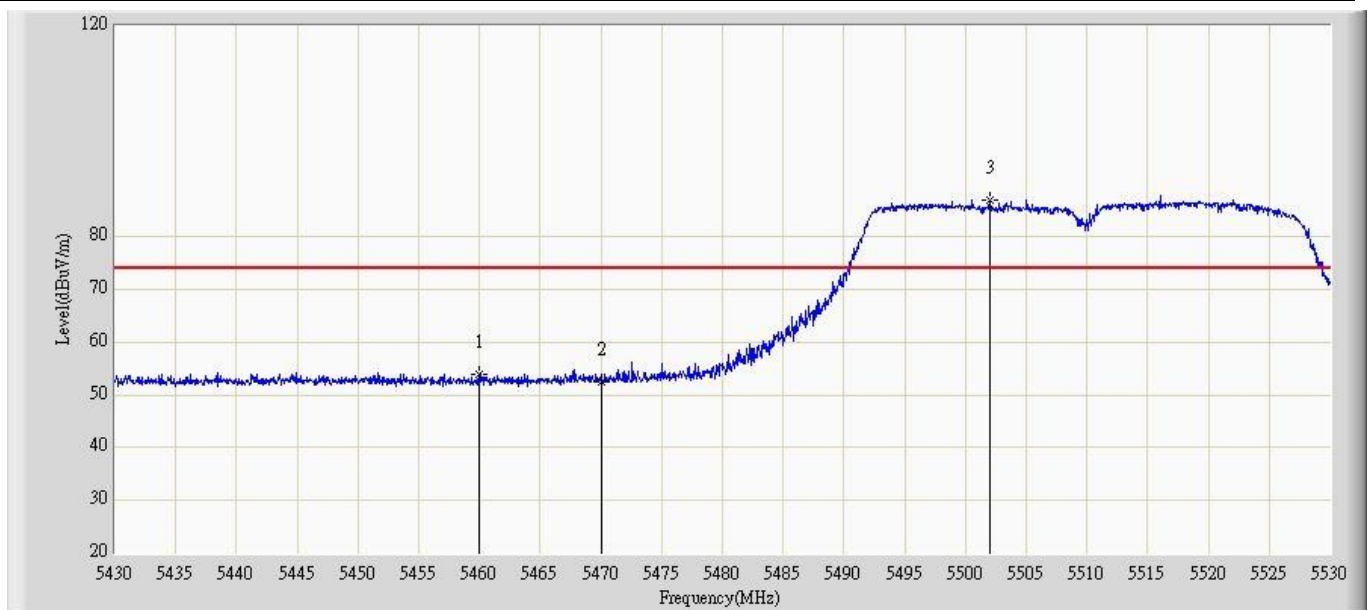
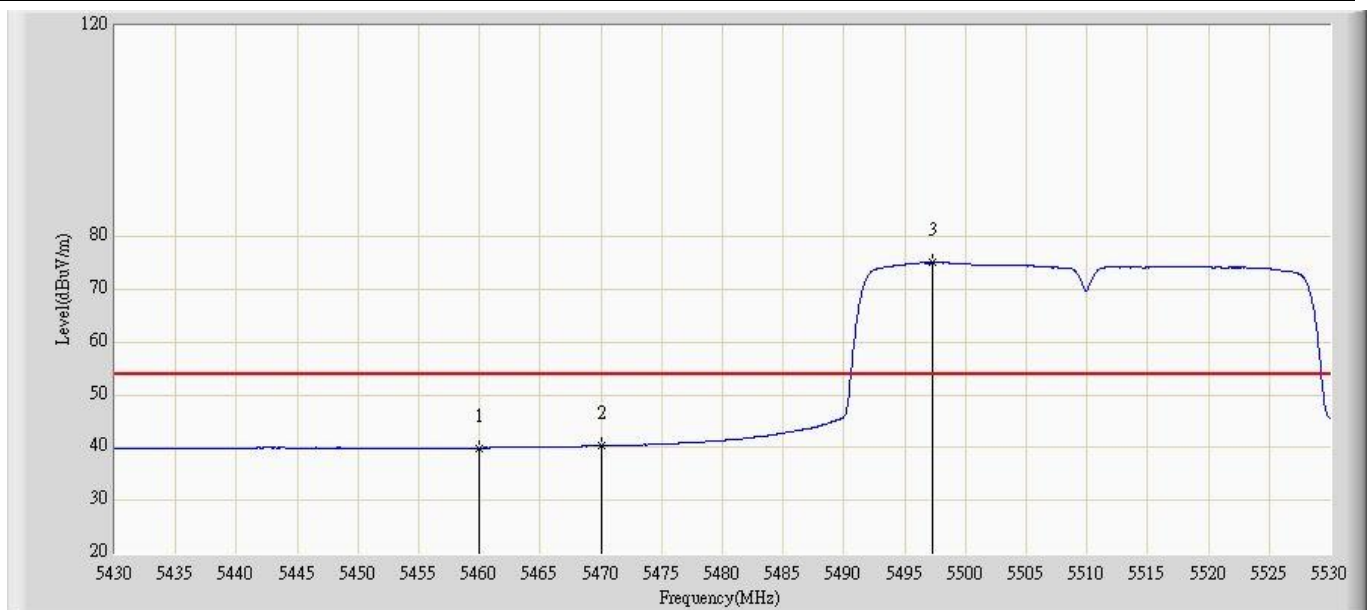


Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 11:44
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode3: Transmit at channel 5510MHz by 802.11n40 Chain 0	



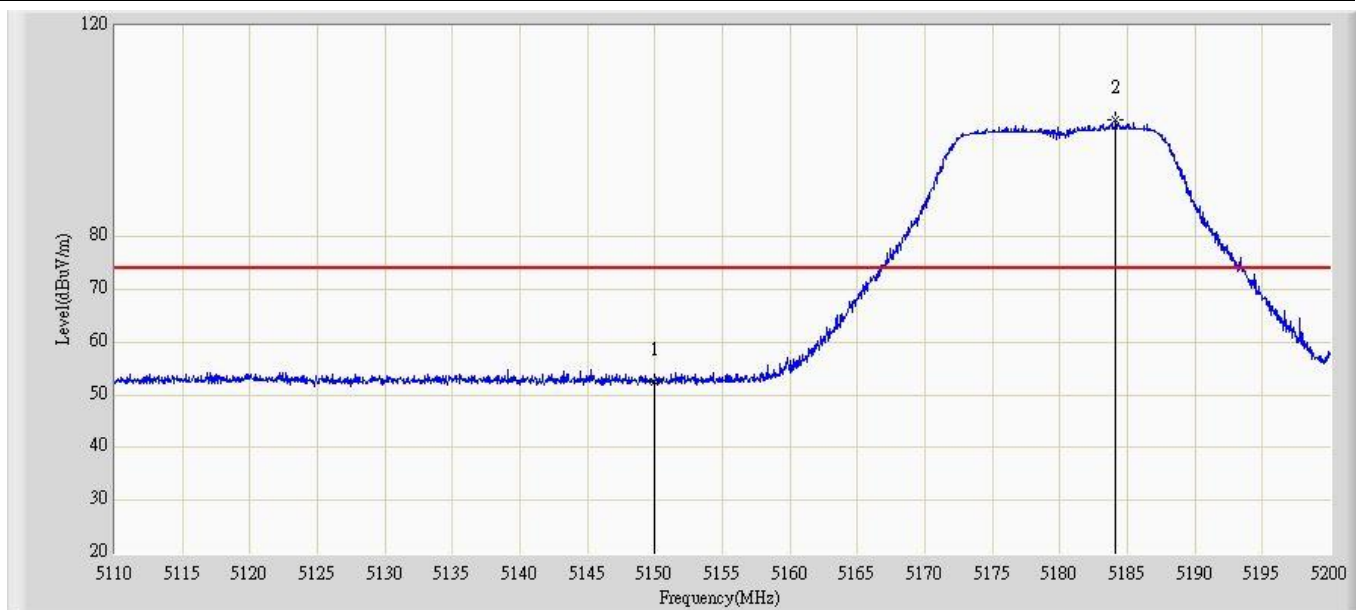
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5460.000	54.044	13.546	-19.956	74.000	40.498	PK
2			5470.000	52.338	11.831	-35.962	88.300	40.507	PK
3		*	5502.050	86.969	46.428	N/A	N/A	40.540	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 11:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode3: Transmit at channel 5510MHz by 802.11n40 Chain 0	



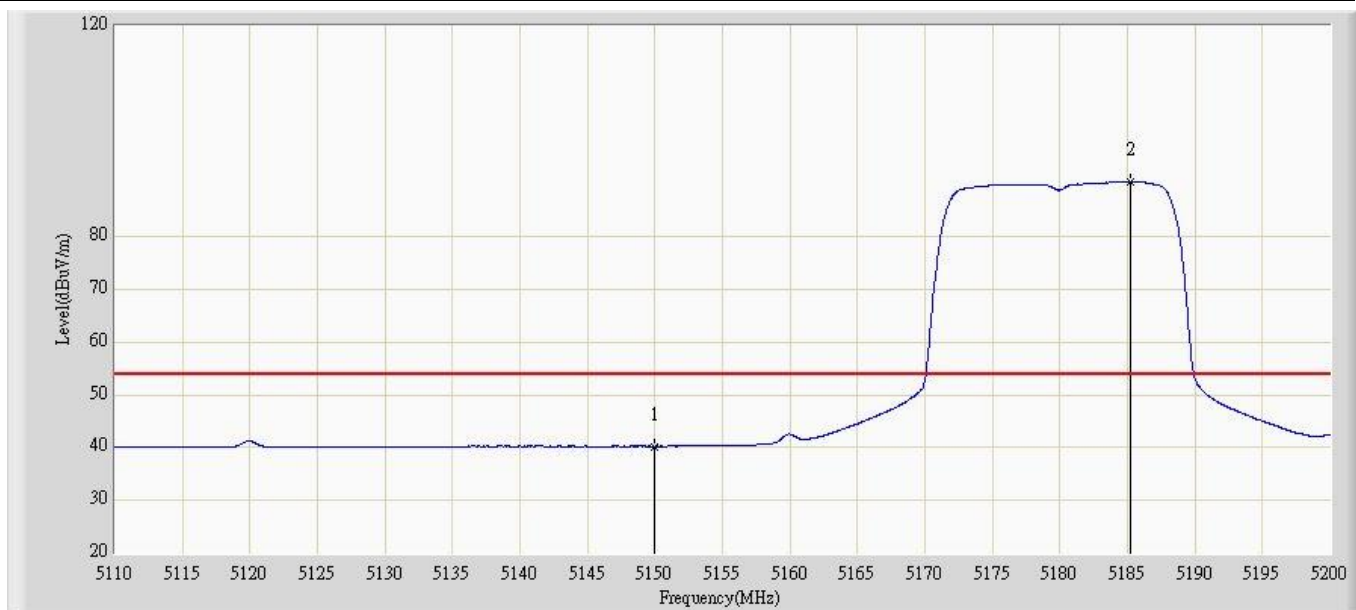
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5460.000	39.902	-0.596	-14.098	54.000	40.498	AV
2			5470.000	40.317	-0.190	-27.983	68.300	40.507	AV
3		*	5497.300	75.092	34.557	N/A	N/A	40.535	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 11:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5180MHz by 802.11a Chain 1	



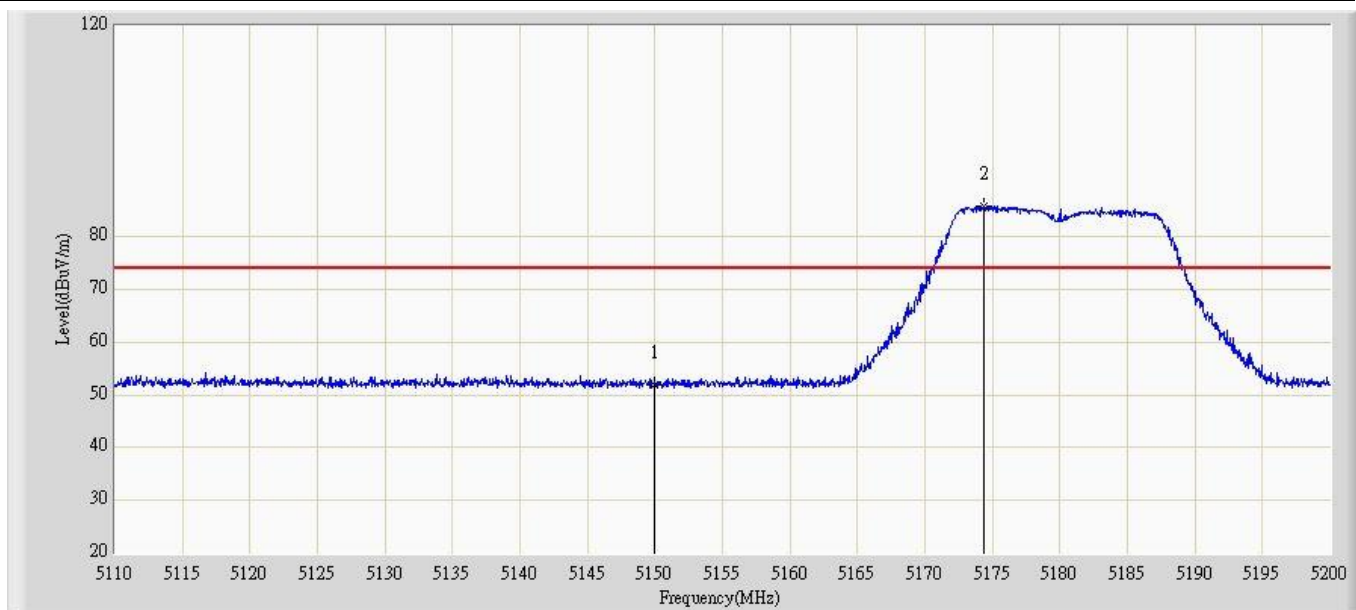
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	52.587	12.606	-21.413	74.000	39.981	PK
2		*	5184.160	102.255	62.252	N/A	N/A	40.003	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 11:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5180MHz by 802.11a Chain 1	



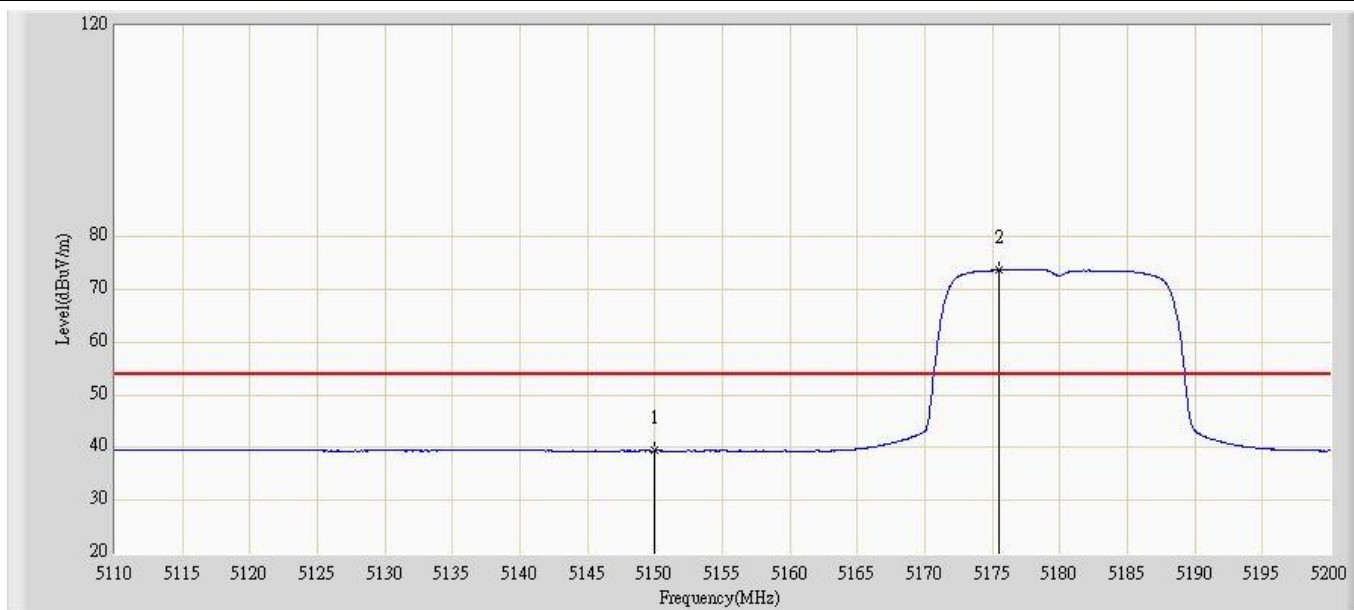
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	40.237	0.256	-13.763	54.000	39.981	AV
2		*	5185.240	90.393	50.389	N/A	N/A	40.004	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 13:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5180MHz by 802.11a Chain 1	



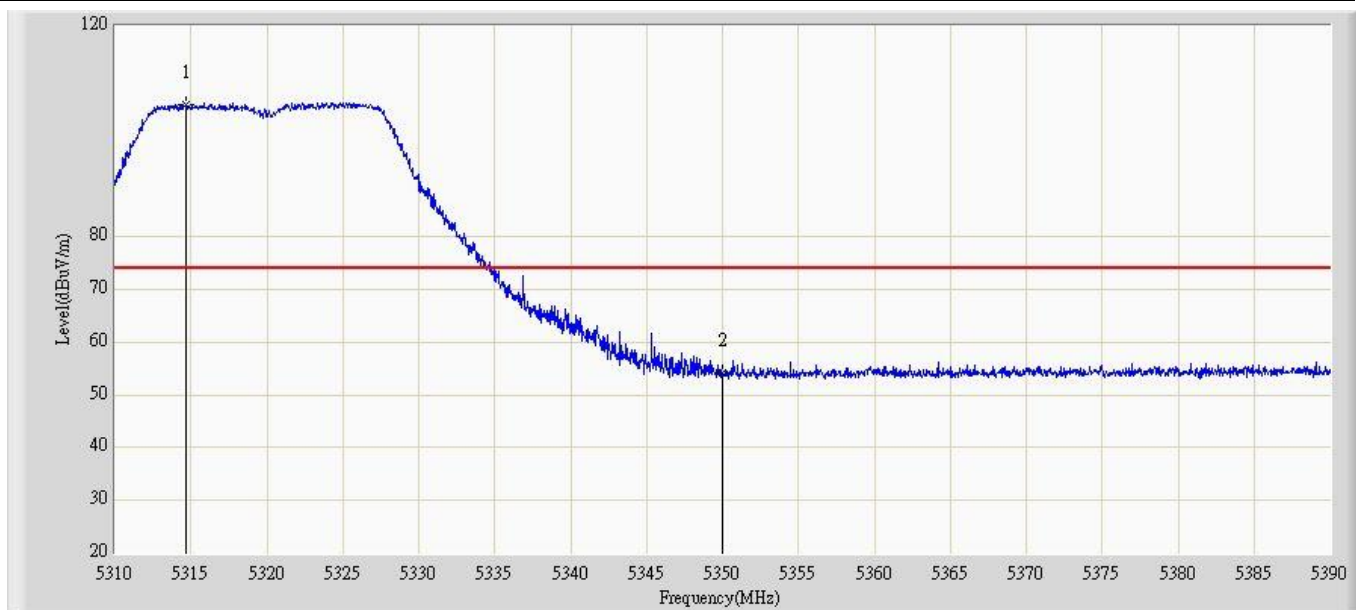
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	51.954	11.933	-22.046	74.000	40.021	PK
2		*	5174.395	85.795	45.721	N/A	N/A	40.075	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 13:08
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5180MHz by 802.11a Chain 1	



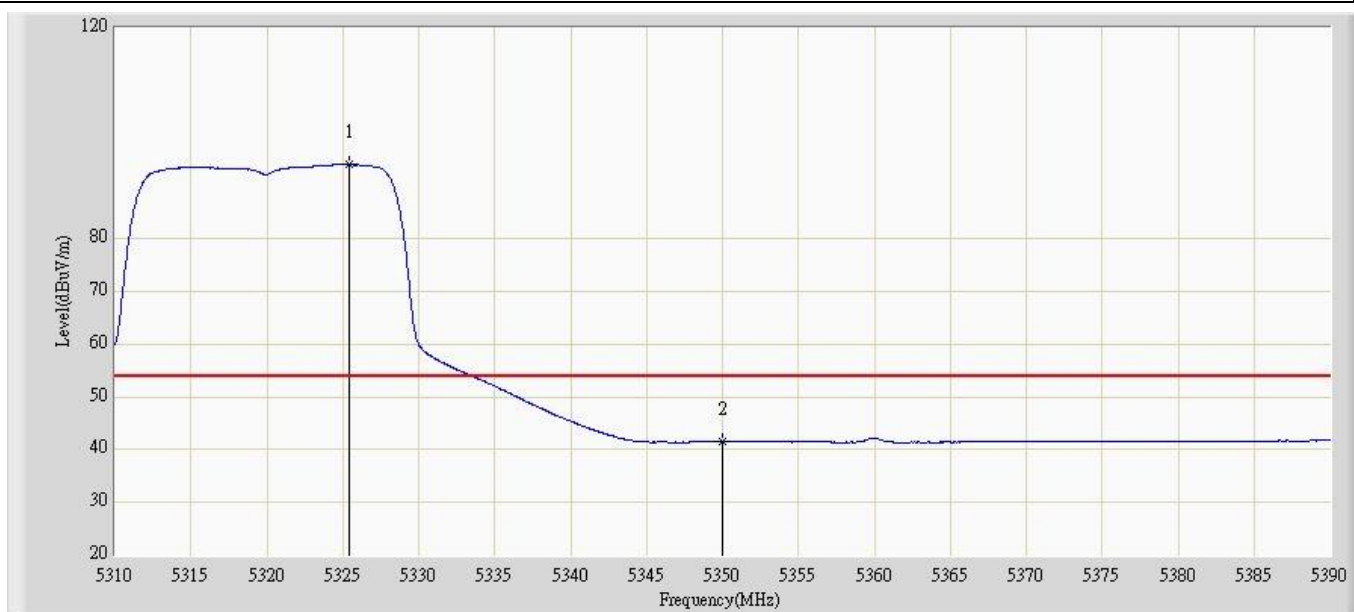
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	39.435	-0.586	-14.565	54.000	40.021	AV
2		*	5175.475	73.675	33.598	N/A	N/A	40.077	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 13:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5320MHz by 802.11a Chain 1	



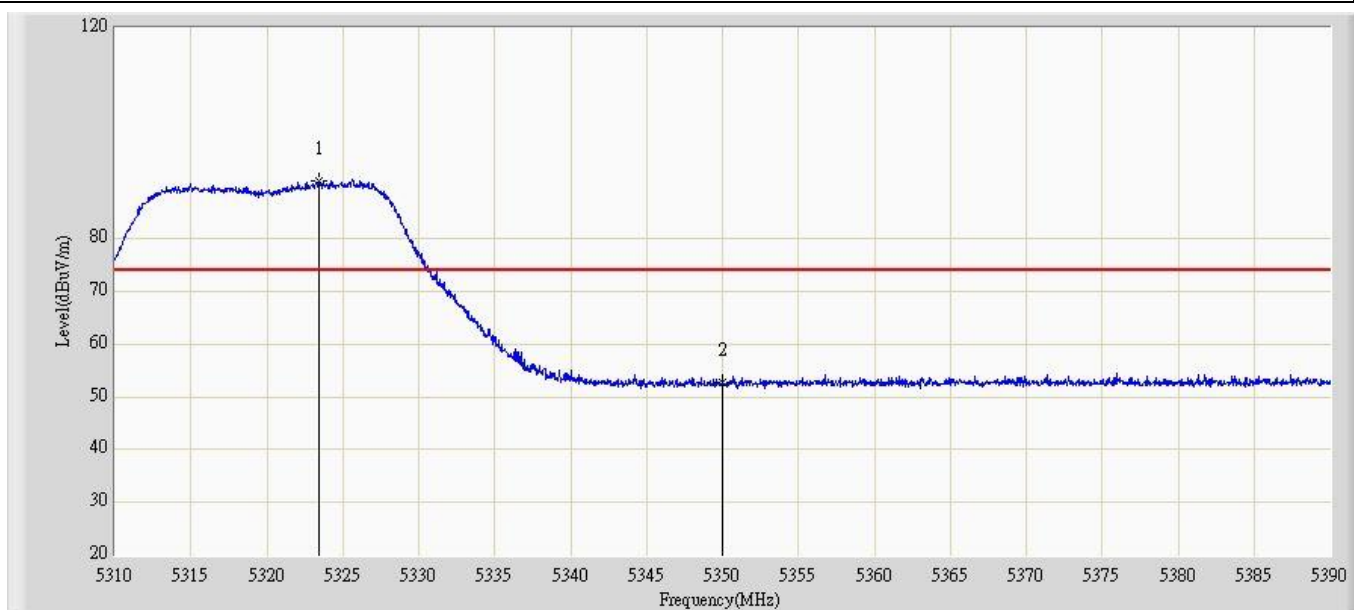
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5314.640	105.148	65.009	N/A	N/A	40.139	PK
2			5350.000	54.085	13.906	-19.915	74.000	40.179	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 13:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5320MHz by 802.11a Chain 1	



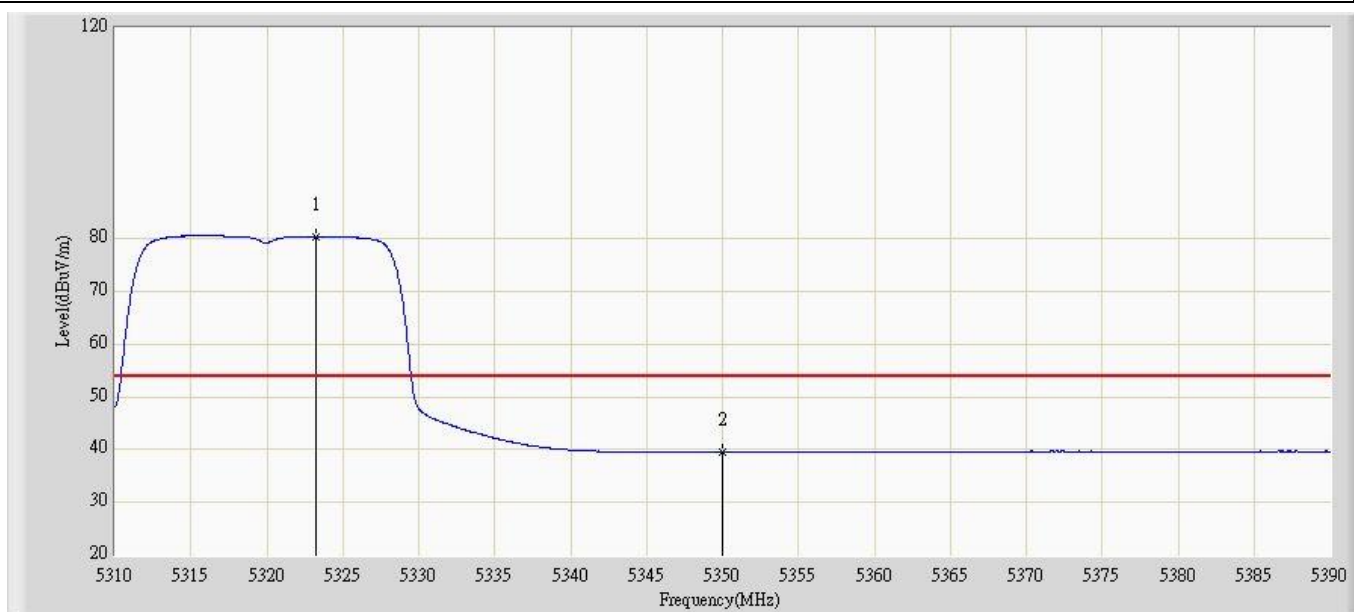
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5325.400	94.094	53.944	N/A	N/A	40.150	AV
2			5350.000	41.503	1.324	-12.497	54.000	40.179	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 13:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5320MHz by 802.11a Chain 1	



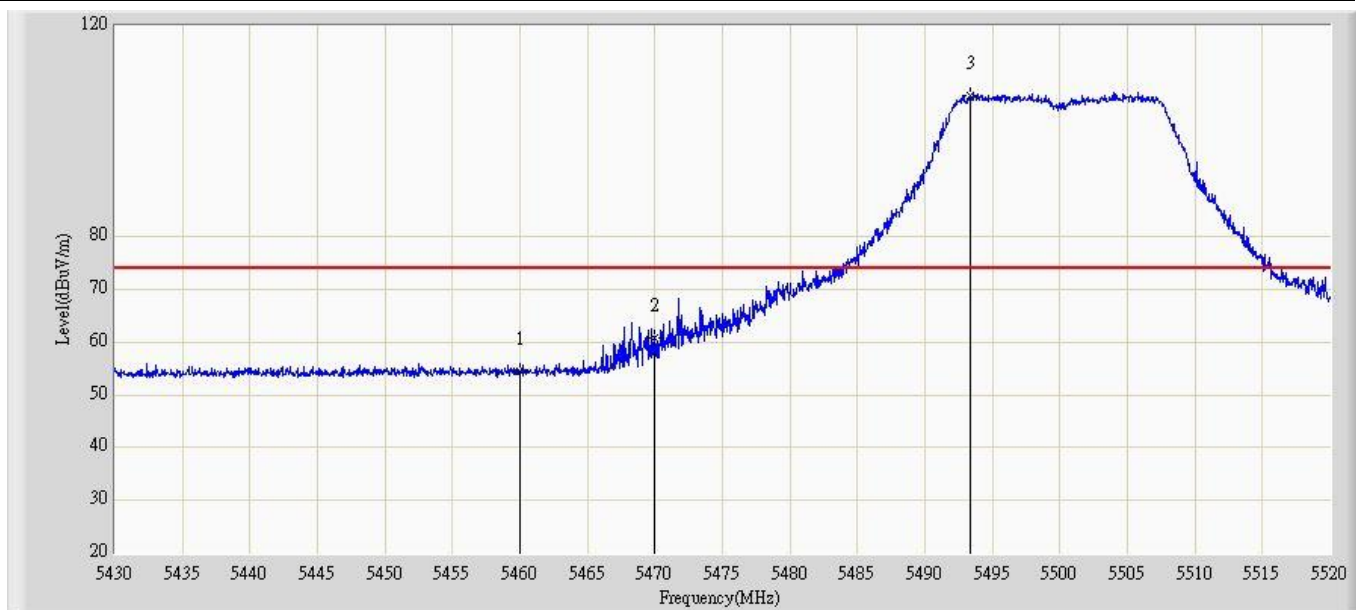
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5323.480	91.000	50.681	N/A	N/A	40.319	PK
2			5350.000	52.652	12.313	-21.348	74.000	40.339	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 13:22
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5320MHz by 802.11a Chain 1	



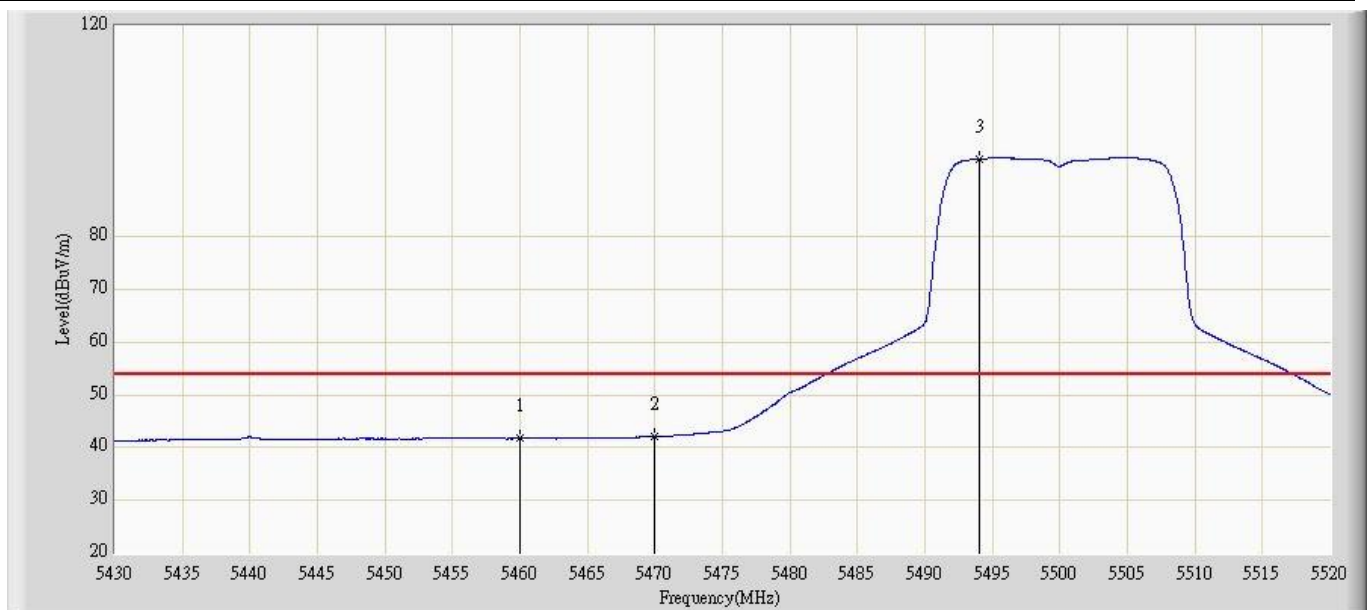
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5323.280	80.404	40.085	N/A	N/A	40.319	AV
2			5350.000	39.522	-0.817	-14.478	54.000	40.339	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 13:23
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5500MHz by 802.11a Chain 1	



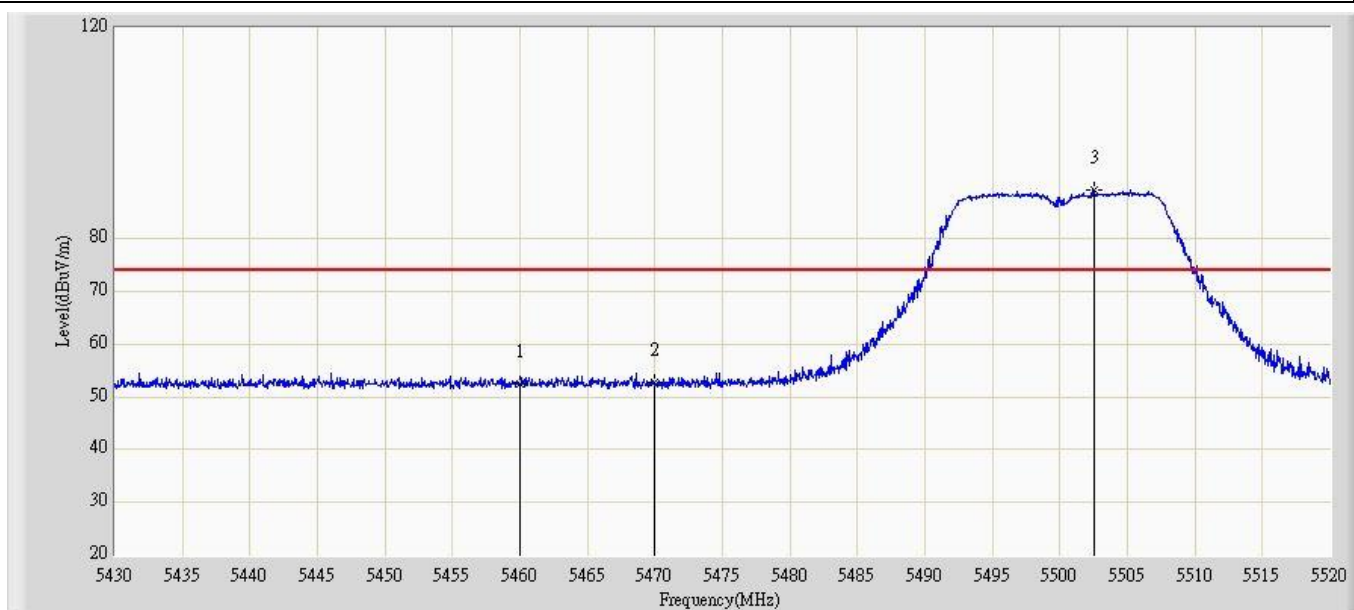
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5460.000	54.509	14.128	-19.491	74.000	40.382	PK
2			5470.000	60.812	20.416	-27.488	88.300	40.395	PK
3		*	5493.405	106.901	66.473	N/A	N/A	40.428	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 13:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5500MHz by 802.11a Chain 1	



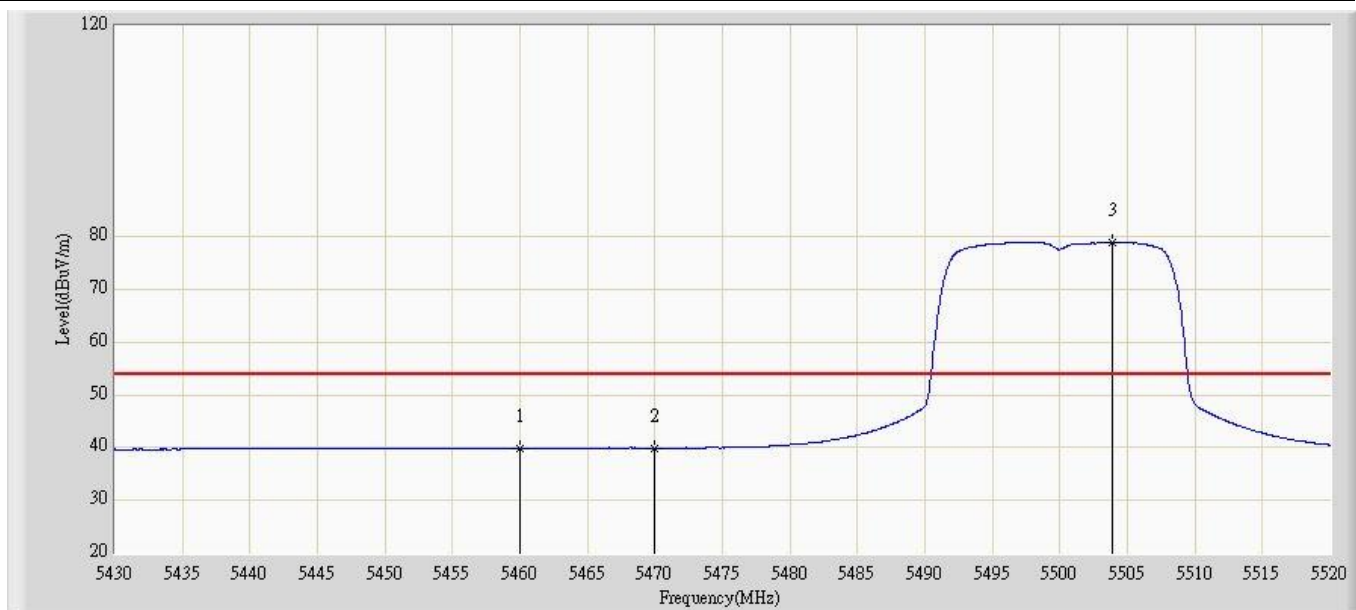
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5460.000	41.734	1.353	-12.266	54.000	40.382	AV
2			5470.000	42.080	1.684	-26.220	68.300	40.395	AV
3		*	5494.080	94.805	54.376	N/A	N/A	40.430	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 13:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5500MHz by 802.11a Chain 1	



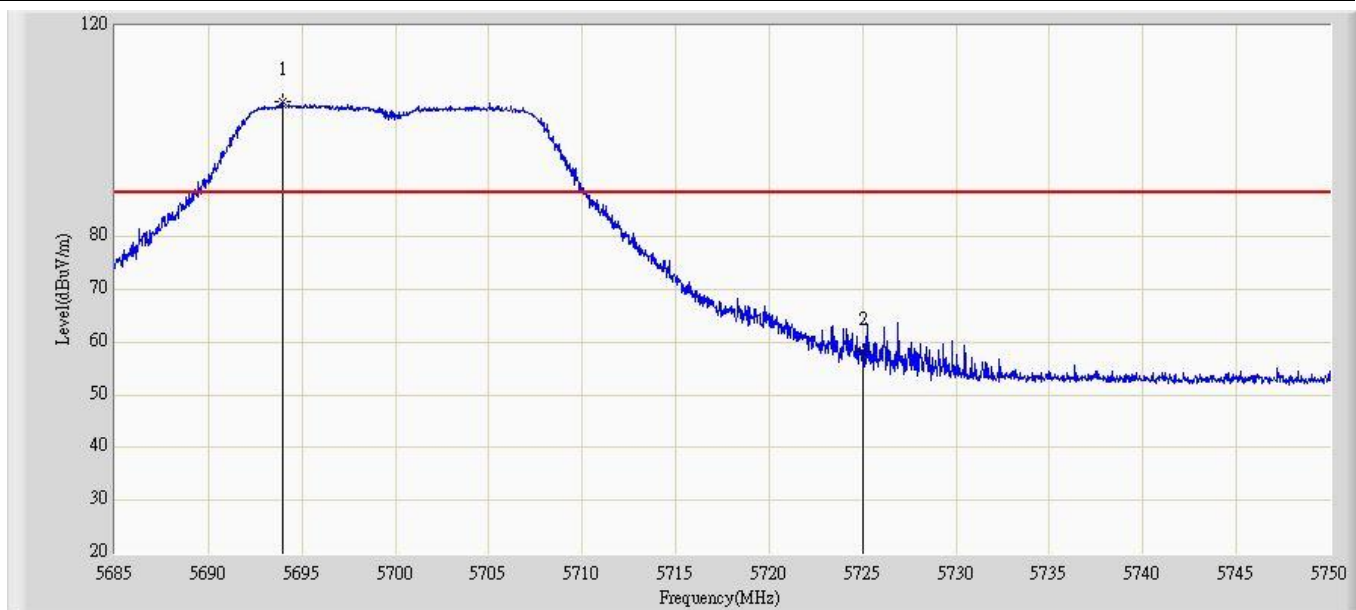
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5460.000	52.421	11.923	-21.579	74.000	40.498	PK
2			5470.000	52.644	12.137	-35.656	88.300	40.507	PK
3		*	5502.585	89.204	48.663	N/A	N/A	40.542	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 13:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5500MHz by 802.11a Chain 1	



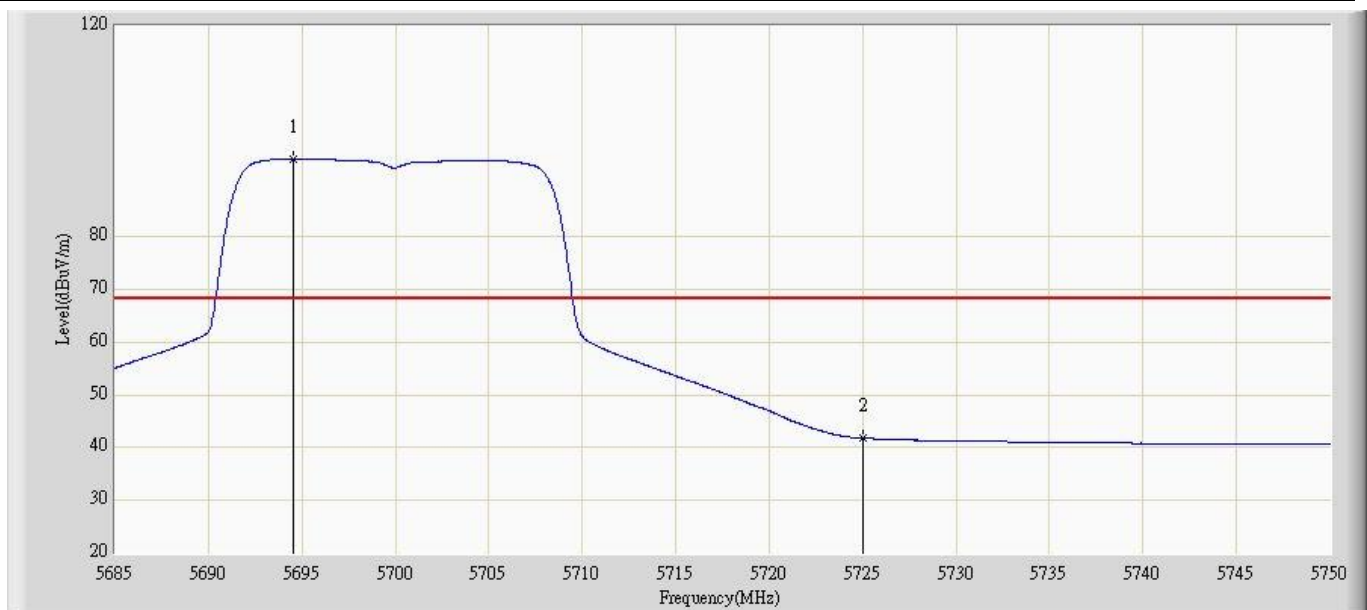
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5460.000	39.870	-0.628	-14.130	54.000	40.498	AV
2			5470.000	39.914	-0.593	-28.386	68.300	40.507	AV
3		*	5503.845	78.911	38.368	N/A	N/A	40.542	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 13:29
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5700MHz by 802.11a Chain 1	



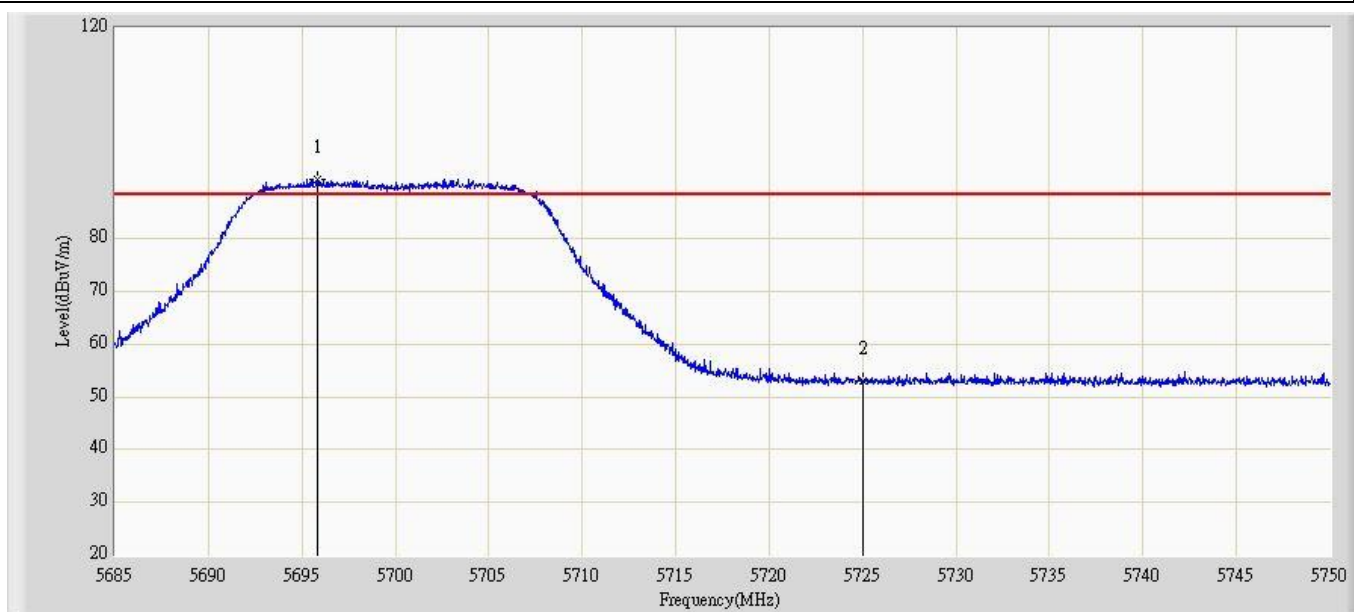
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5693.937	105.622	64.831	N/A	N/A	40.791	PK
2			5725.000	58.351	17.531	-29.949	88.300	40.820	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 13:32
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5700MHz by 802.11a Chain 1	



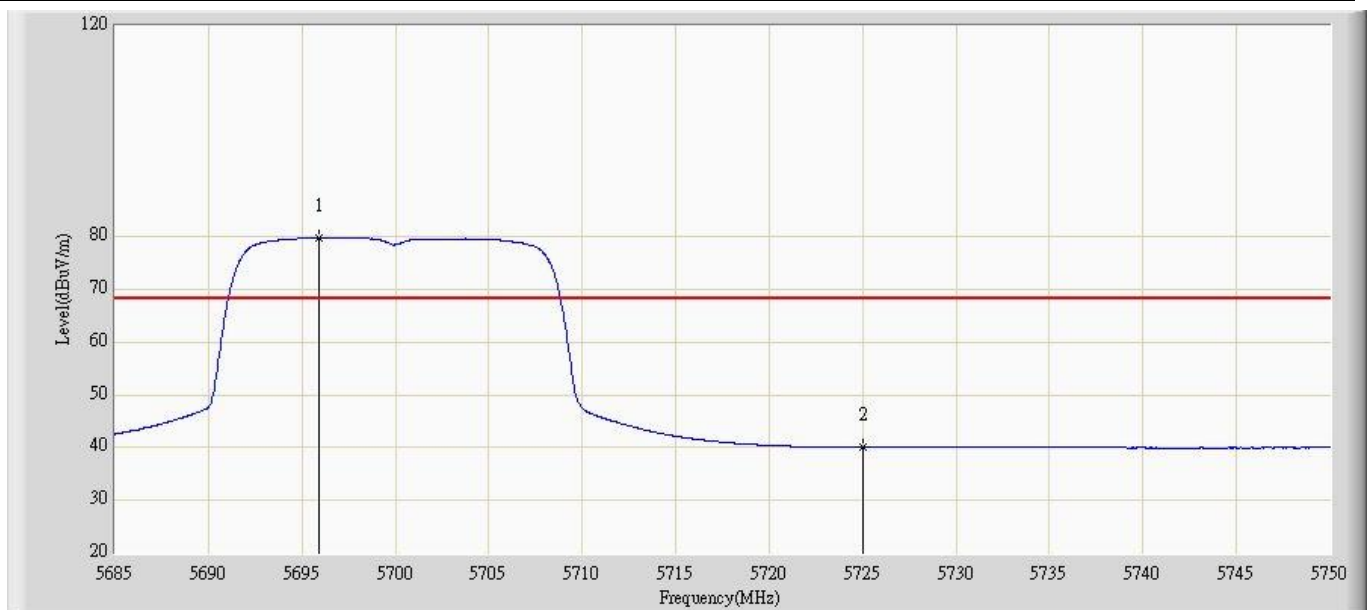
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5694.555	94.762	53.970	N/A	N/A	40.791	AV
2			5725.000	41.785	0.965	-26.515	68.300	40.820	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 13:32
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5700MHz by 802.11a Chain 1	



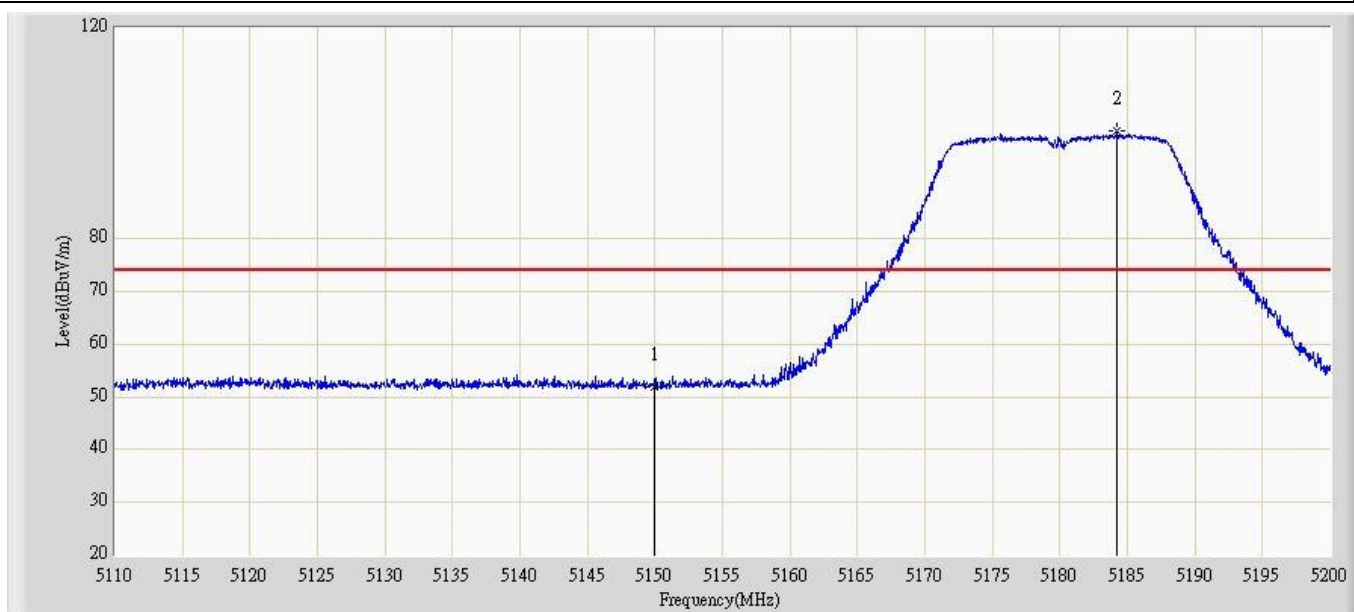
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5695.822	91.368	50.553	N/A	N/A	40.815	PK
2			5725.000	53.021	12.191	-35.279	88.300	40.830	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 13:33
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5700MHz by 802.11a Chain 1	



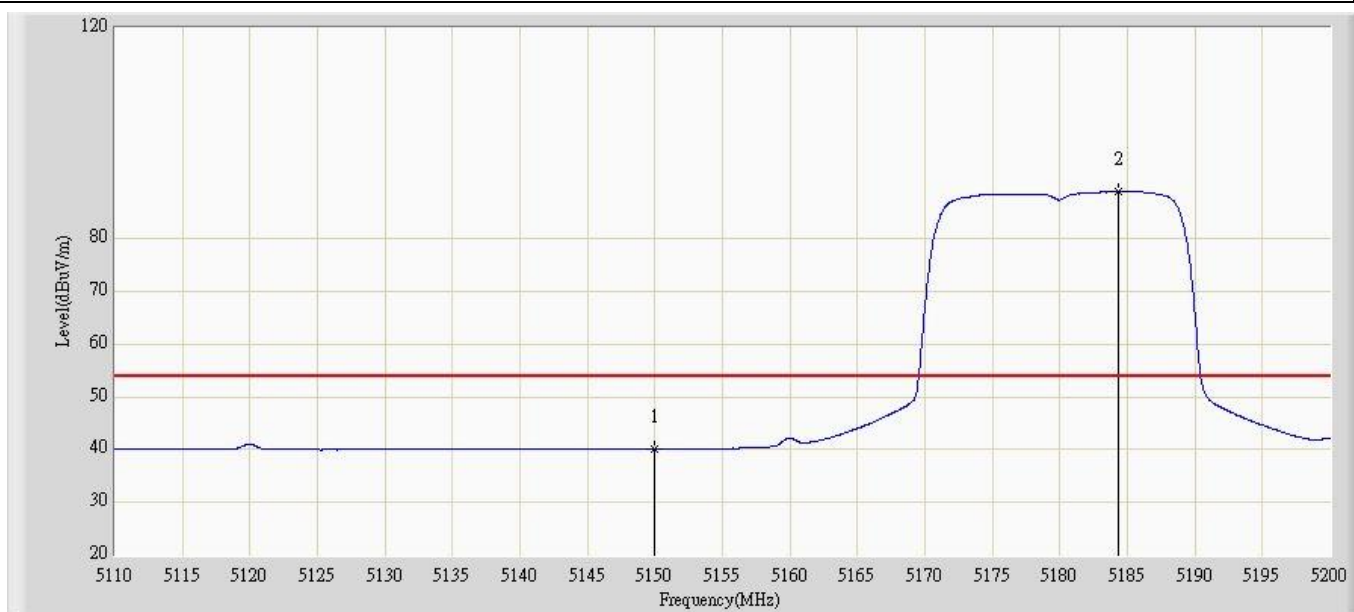
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5695.888	79.797	38.982	N/A	N/A	40.815	AV
2			5725.000	40.091	-0.739	-28.209	68.300	40.830	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 13:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5180MHz by 802.11n20 Chain 1	



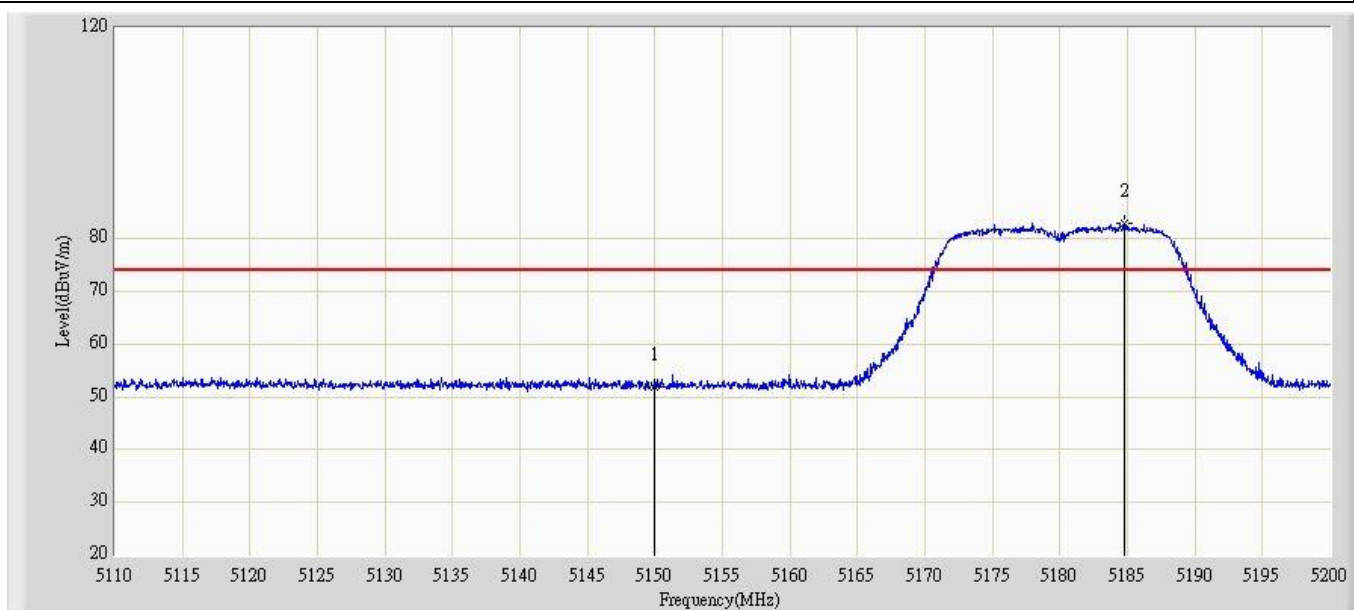
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	51.972	11.991	-22.028	74.000	39.981	PK
2		*	5184.250	100.441	60.438	N/A	N/A	40.003	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 13:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5180MHz by 802.11n20 Chain 1	



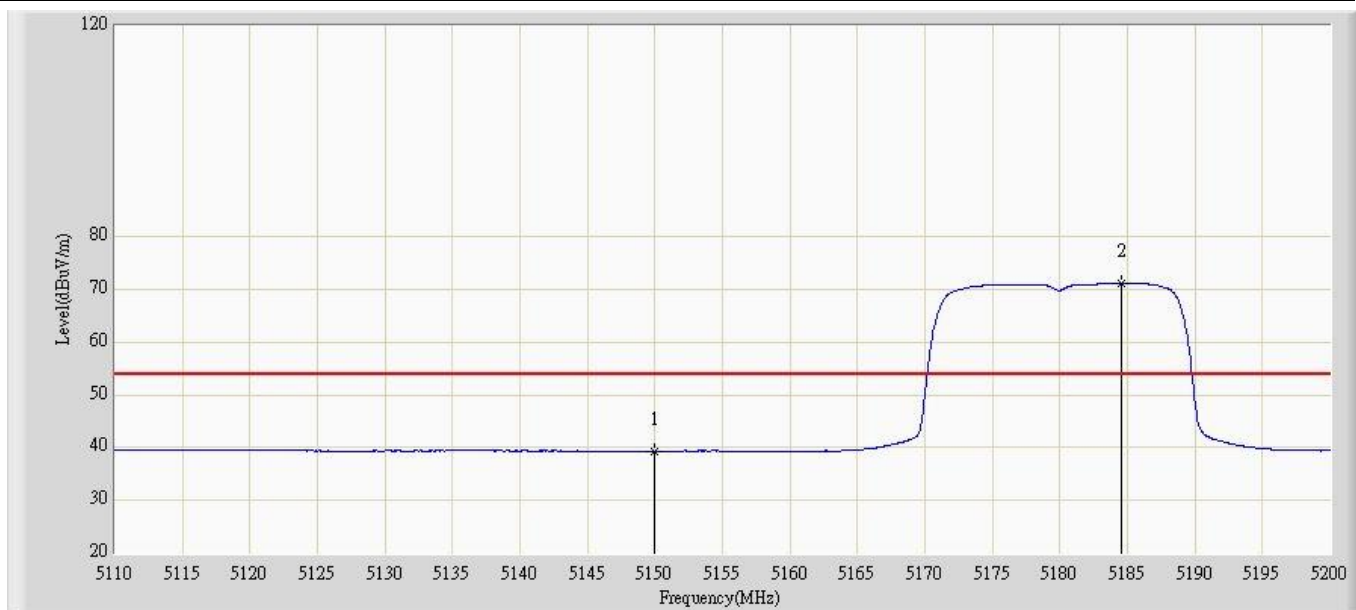
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	40.127	0.146	-13.873	54.000	39.981	AV
2		*	5184.295	88.901	48.898	N/A	N/A	40.003	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 13:36
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5180MHz by 802.11n20 Chain 1	



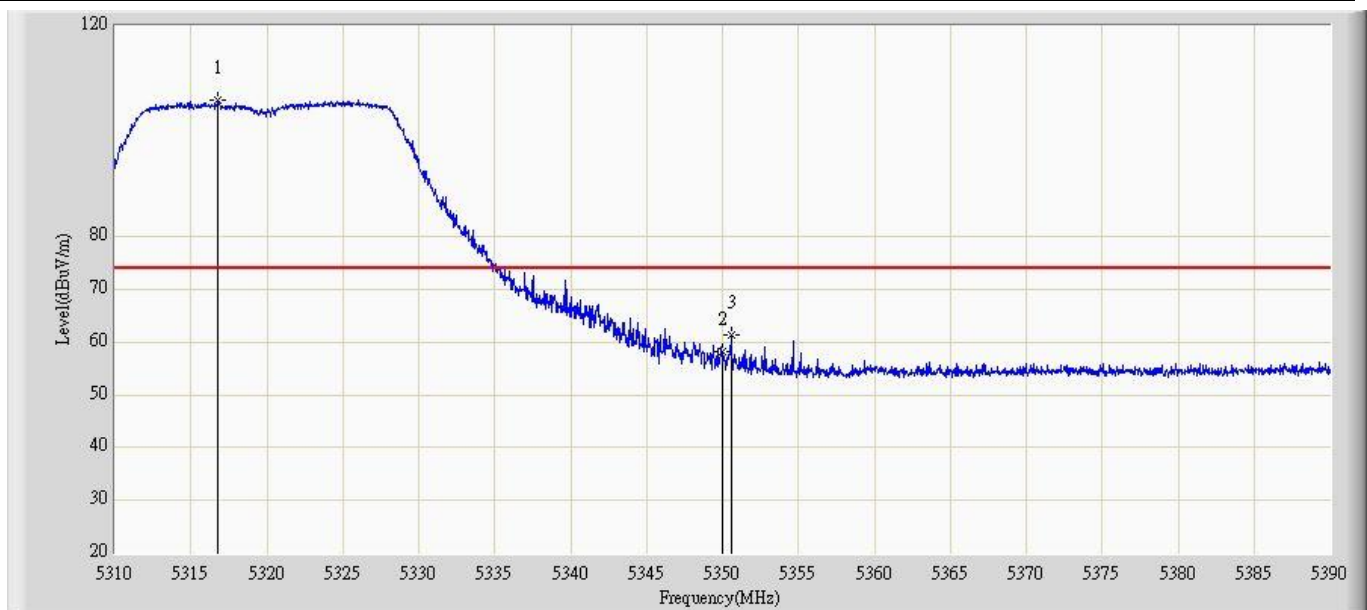
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	52.010	11.989	-21.990	74.000	40.021	PK
2		*	5184.745	82.828	42.729	N/A	N/A	40.098	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 13:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5180MHz by 802.11n20 Chain 1	



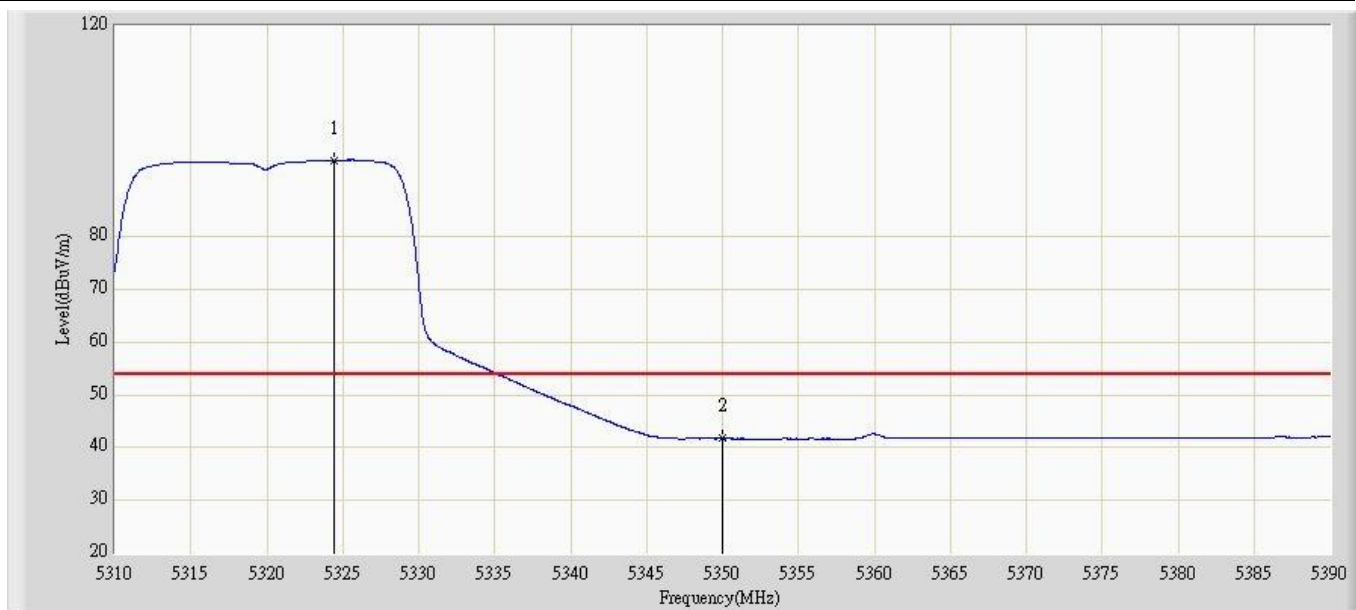
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	39.363	-0.658	-14.637	54.000	40.021	AV
2		*	5184.565	71.220	31.122	N/A	N/A	40.098	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 13:38
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5320MHz by 802.11n20 Chain 1	



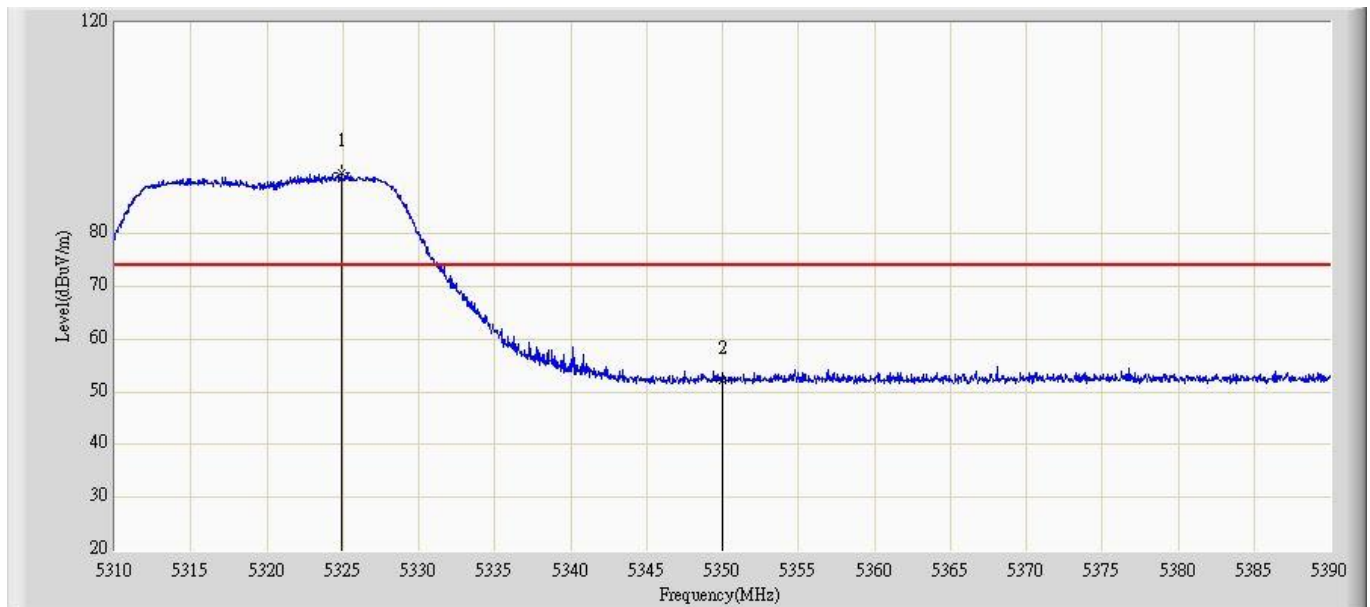
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5316.760	105.777	65.635	N/A	N/A	40.142	PK
2			5350.000	58.104	17.925	-15.896	74.000	40.179	PK
3			5350.560	61.498	21.318	-12.502	74.000	40.180	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 13:39
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5320MHz by 802.11n20 Chain 1	



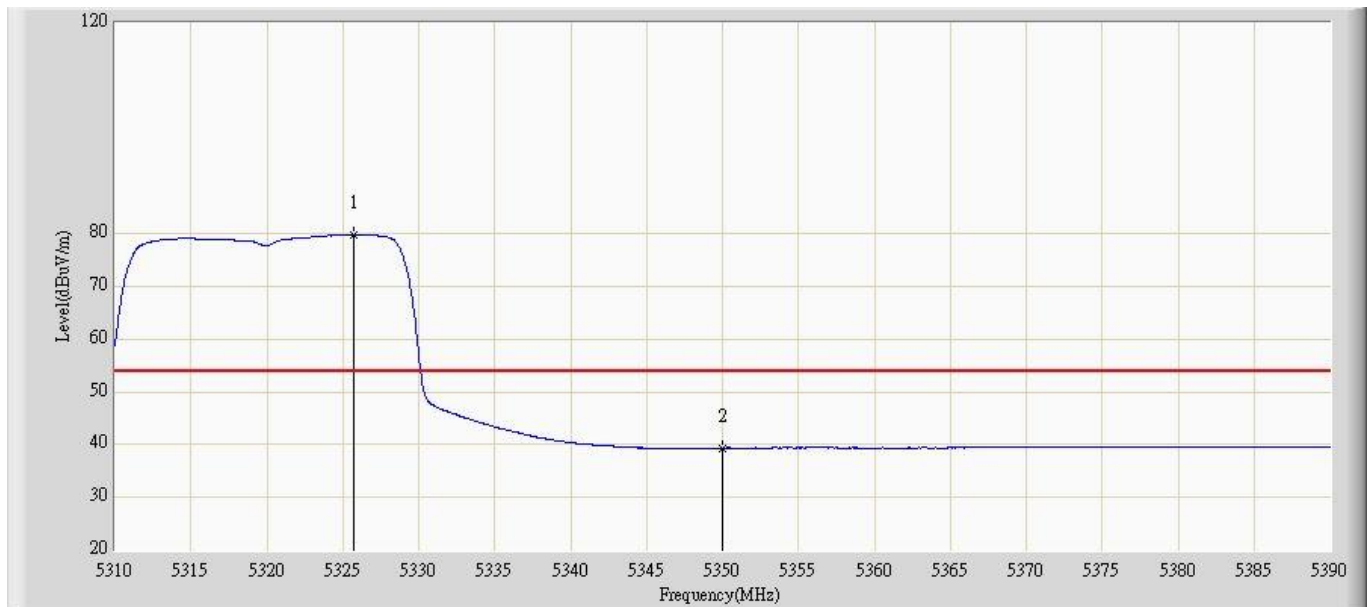
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5324.400	94.499	54.350	N/A	N/A	40.149	AV
2			5350.000	41.702	1.523	-12.298	54.000	40.179	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 13:39
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5320MHz by 802.11n20 Chain 1	



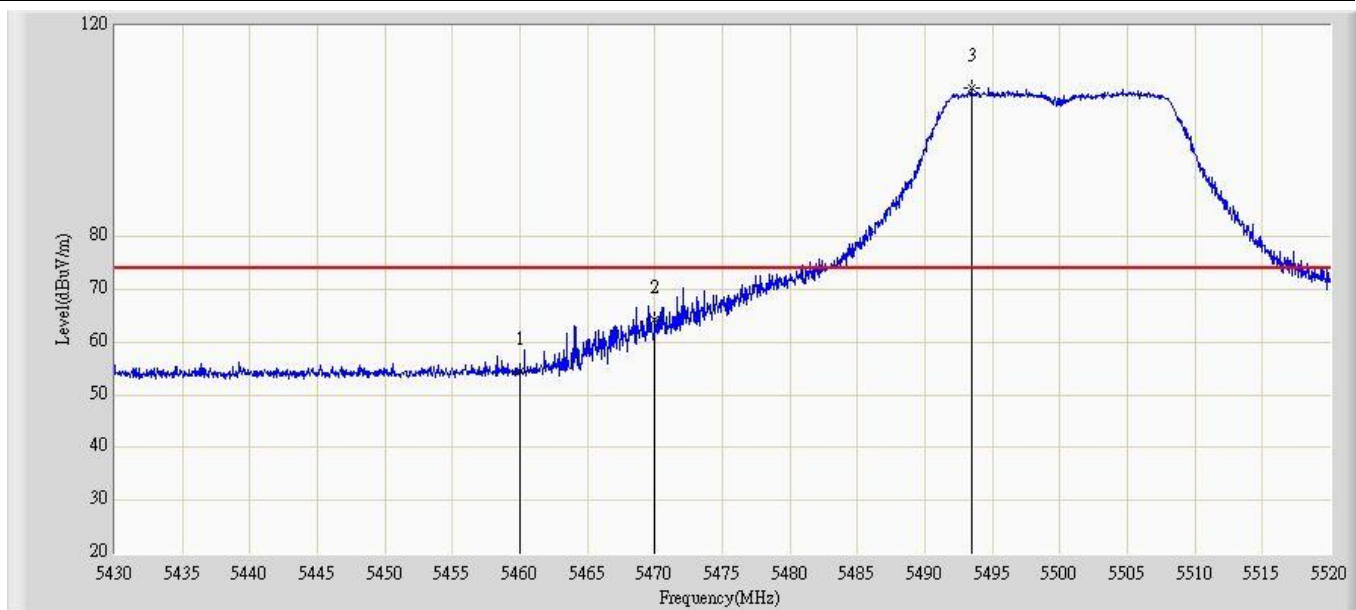
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5324.920	91.590	51.270	N/A	N/A	40.320	PK
2			5350.000	52.314	11.975	-21.686	74.000	40.339	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 13:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5320MHz by 802.11n20 Chain 1	



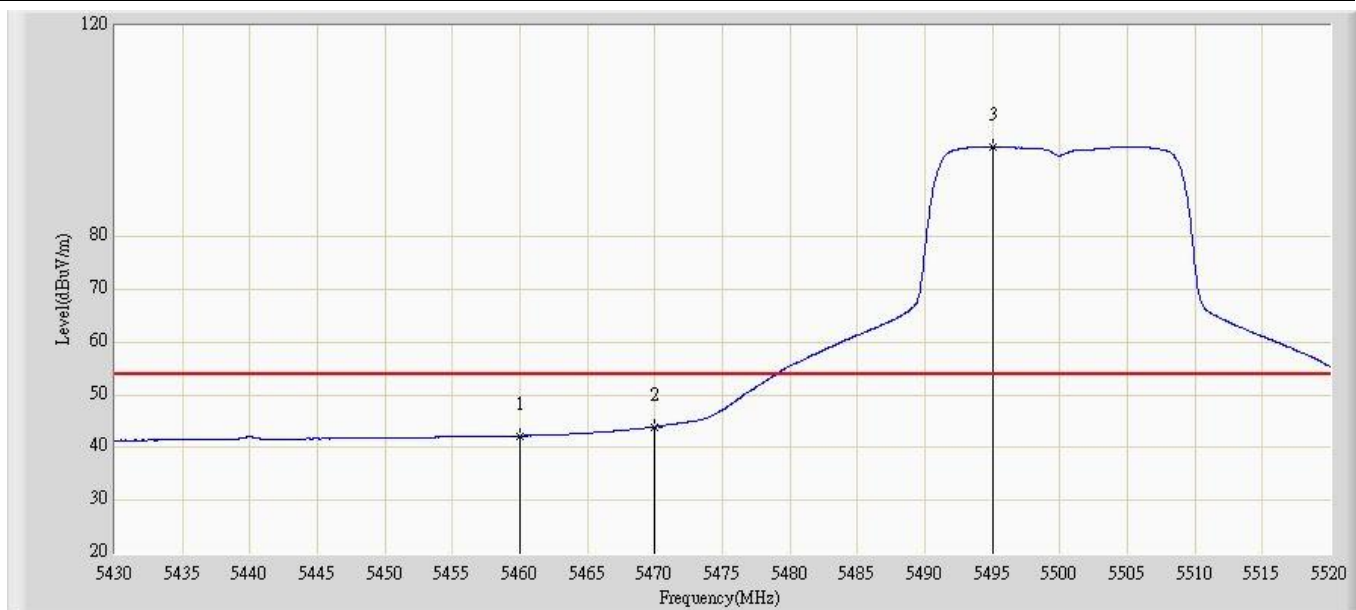
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5325.760	79.824	39.504	N/A	N/A	40.320	AV
2			5350.000	39.364	-0.975	-14.636	54.000	40.339	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 13:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5500MHz by 802.11n20 Chain 1	



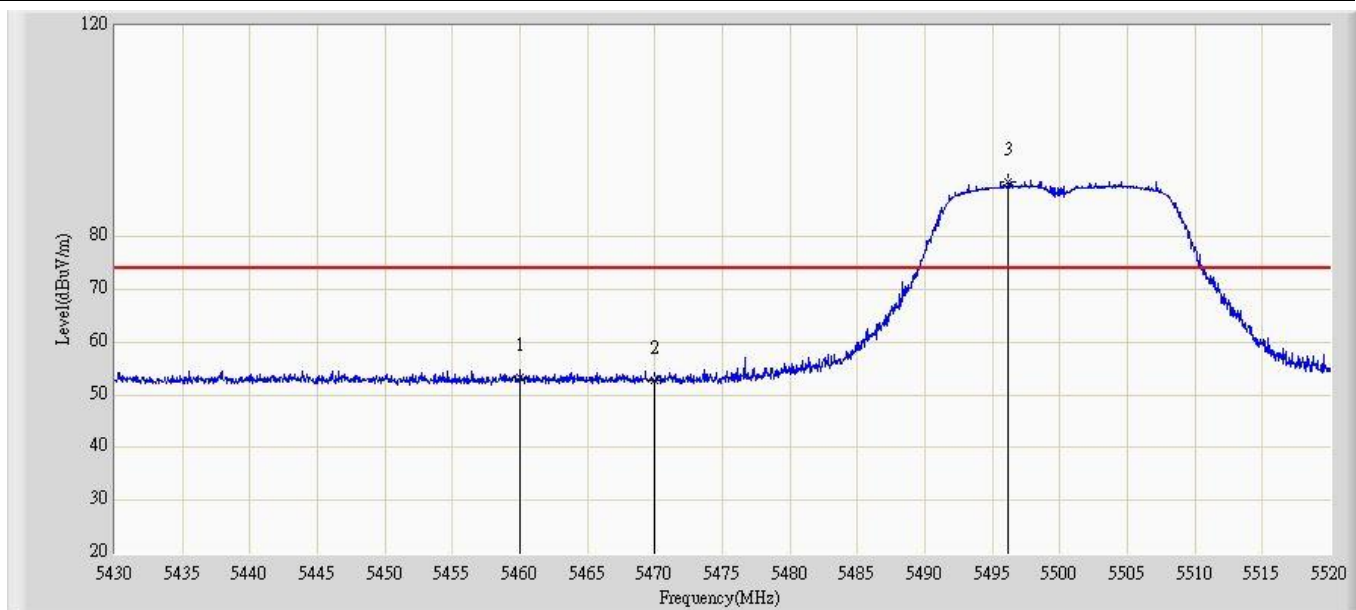
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5460.000	54.466	14.085	-19.534	74.000	40.382	PK
2			5470.000	64.113	23.717	-24.187	88.300	40.395	PK
3		*	5493.450	108.089	67.661	N/A	N/A	40.428	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 13:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5500MHz by 802.11n20 Chain 1	



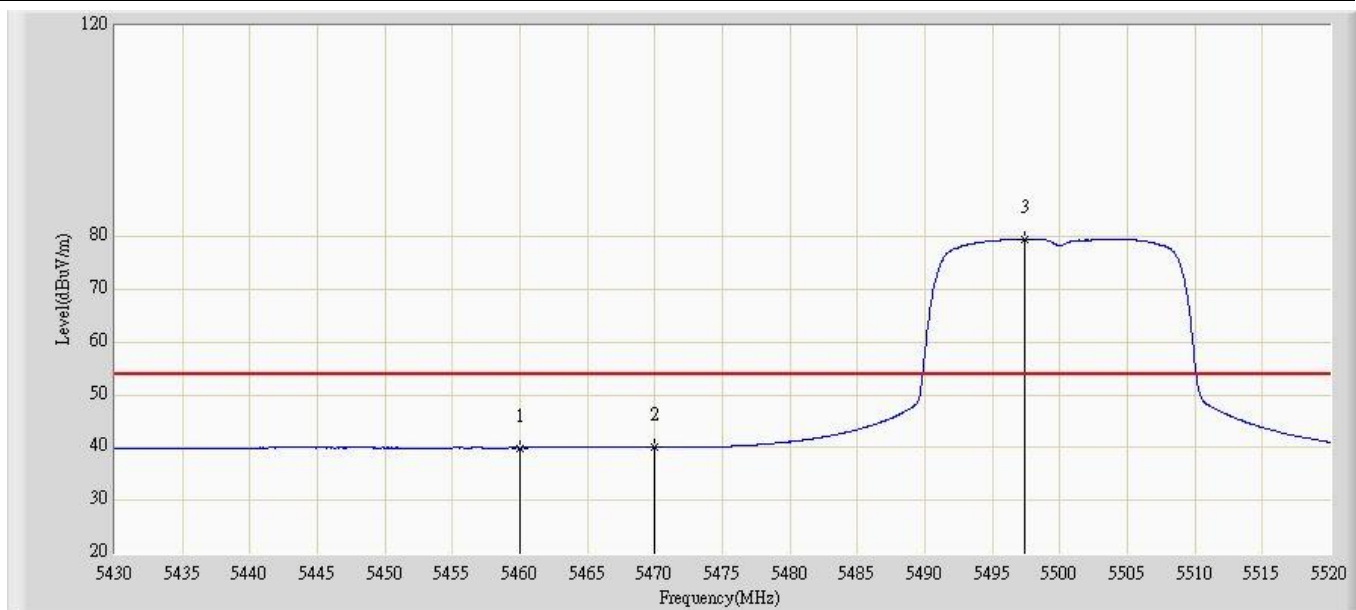
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5460.000	42.264	1.883	-11.736	54.000	40.382	AV
2			5470.000	43.925	3.529	-24.375	68.300	40.395	AV
3		*	5495.025	97.045	56.614	N/A	N/A	40.431	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 13:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5500MHz by 802.11n20 Chain 1	



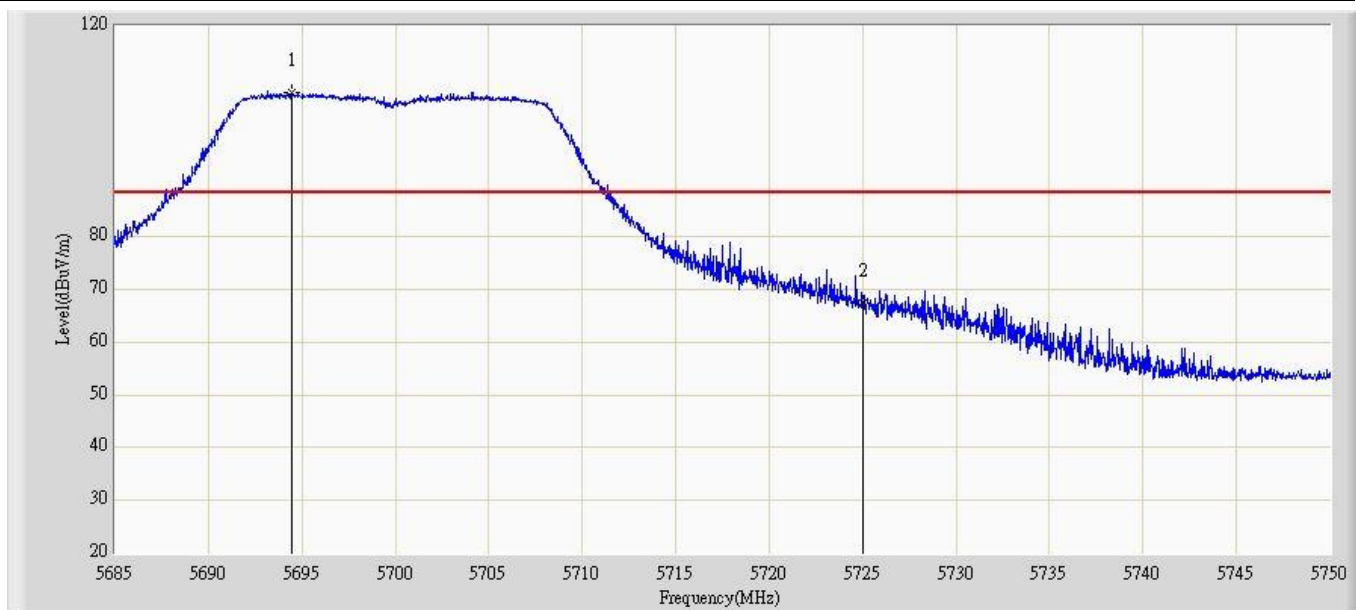
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5460.000	53.327	12.829	-20.673	74.000	40.498	PK
2			5470.000	52.626	12.119	-35.674	88.300	40.507	PK
3		*	5496.195	90.489	49.955	N/A	N/A	40.534	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 13:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5500MHz by 802.11n20 Chain 1	



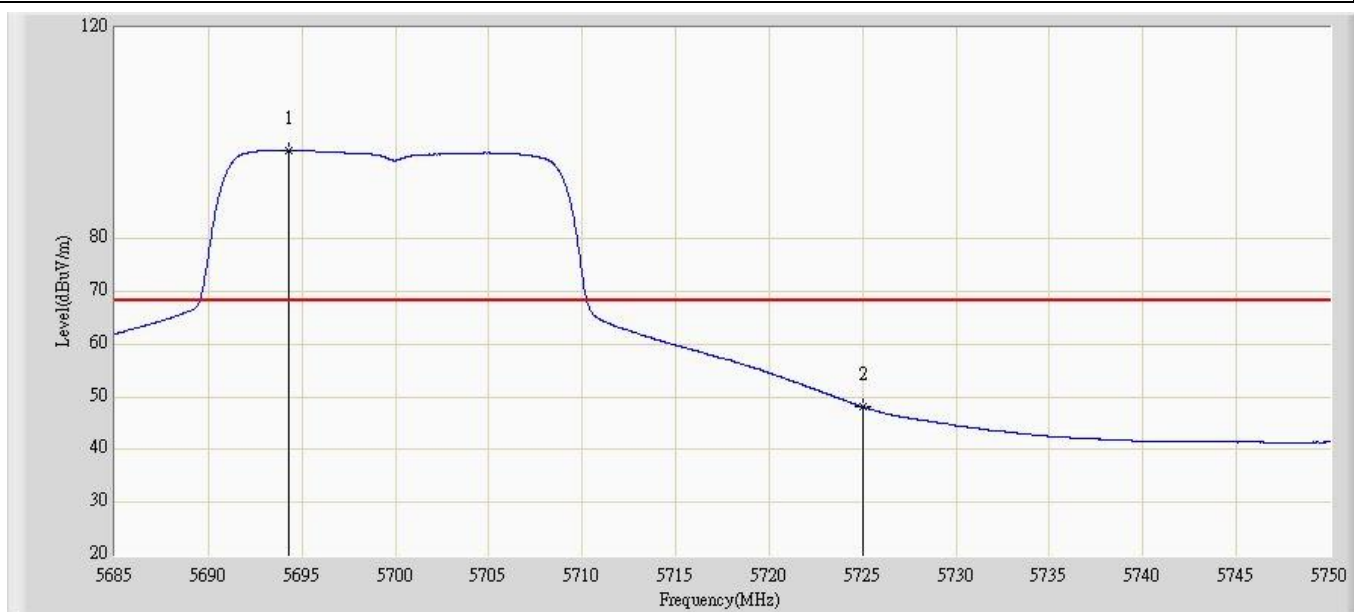
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5460.000	39.967	-0.531	-14.033	54.000	40.498	AV
2			5470.000	40.057	-0.450	-28.243	68.300	40.507	AV
3		*	5497.410	79.526	38.990	N/A	N/A	40.536	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 13:45
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5700MHz by 802.11n20 Chain 1	



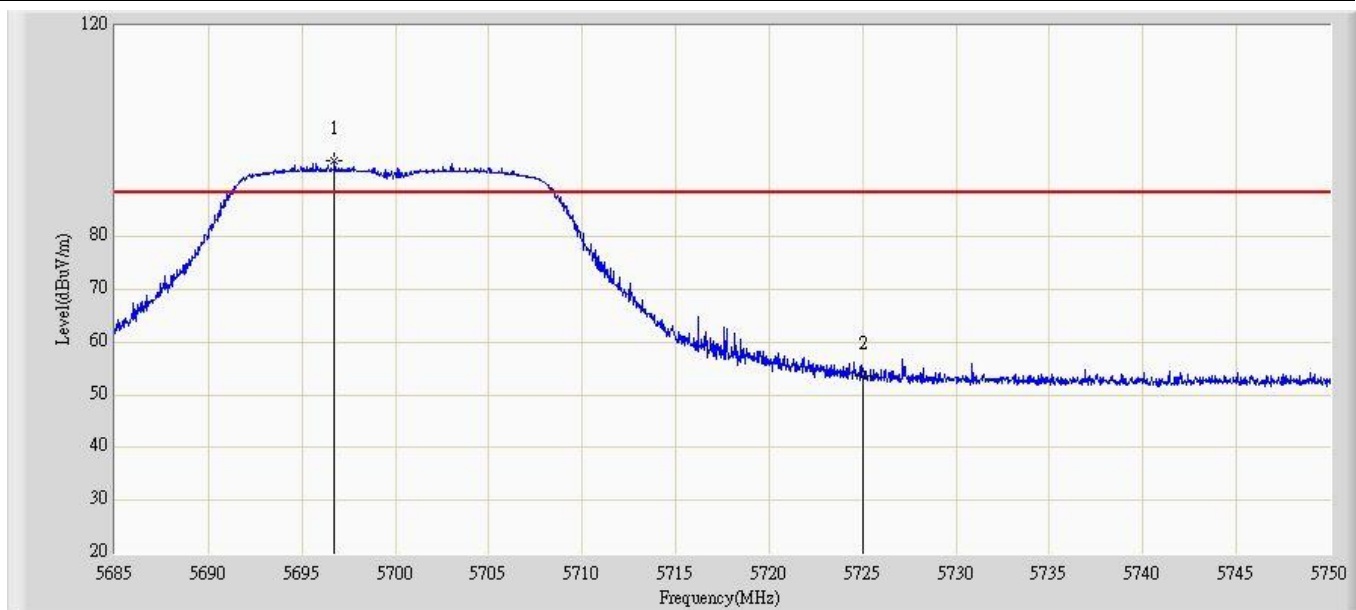
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5694.490	107.424	66.632	N/A	N/A	40.792	PK
2			5725.000	67.470	26.650	-20.830	88.300	40.820	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 13:47
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5700MHz by 802.11n20 Chain 1	



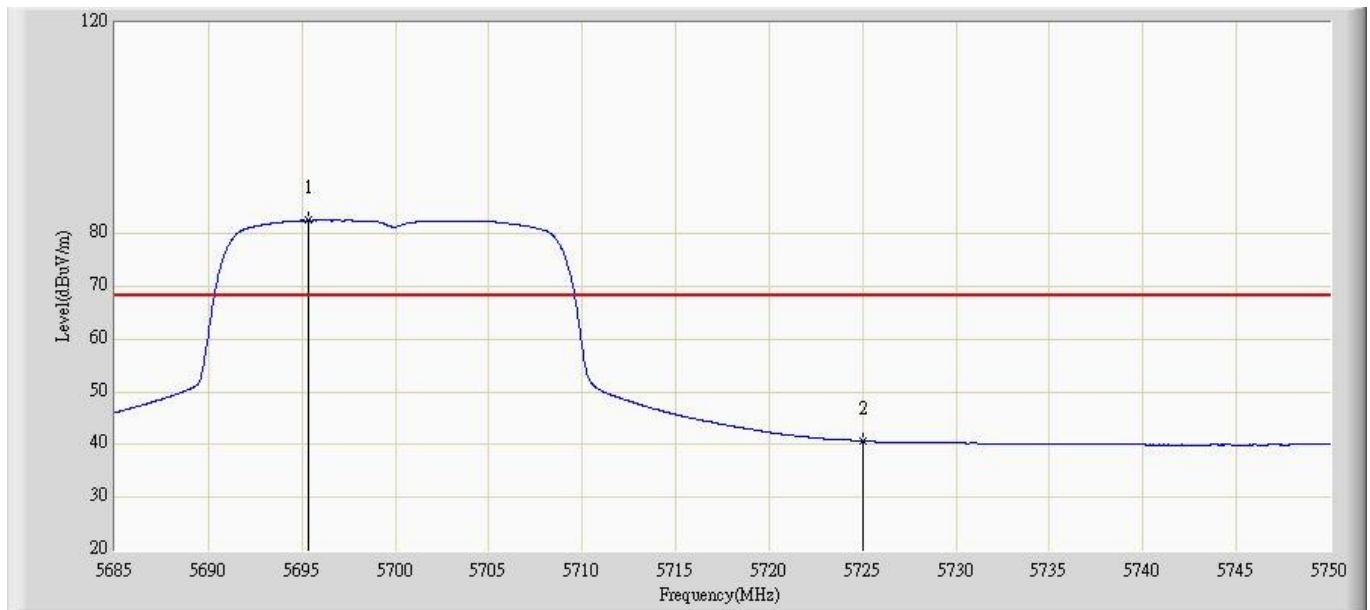
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5694.263	96.745	55.954	N/A	N/A	40.792	AV
2			5725.000	48.121	7.301	-20.179	68.300	40.820	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 13:47
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5700MHz by 802.11n20 Chain 1	



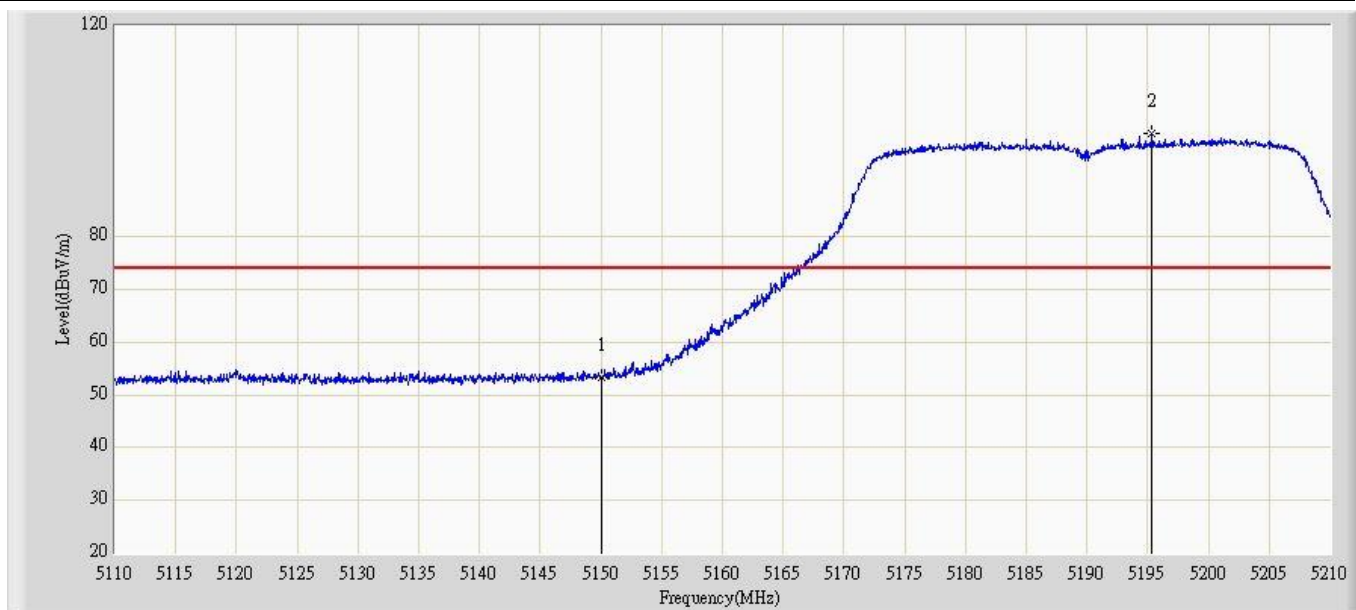
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5696.732	94.413	53.598	N/A	N/A	40.815	PK
2			5725.000	53.632	12.802	-34.668	88.300	40.830	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 13:48
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5700MHz by 802.11n20 Chain 1	



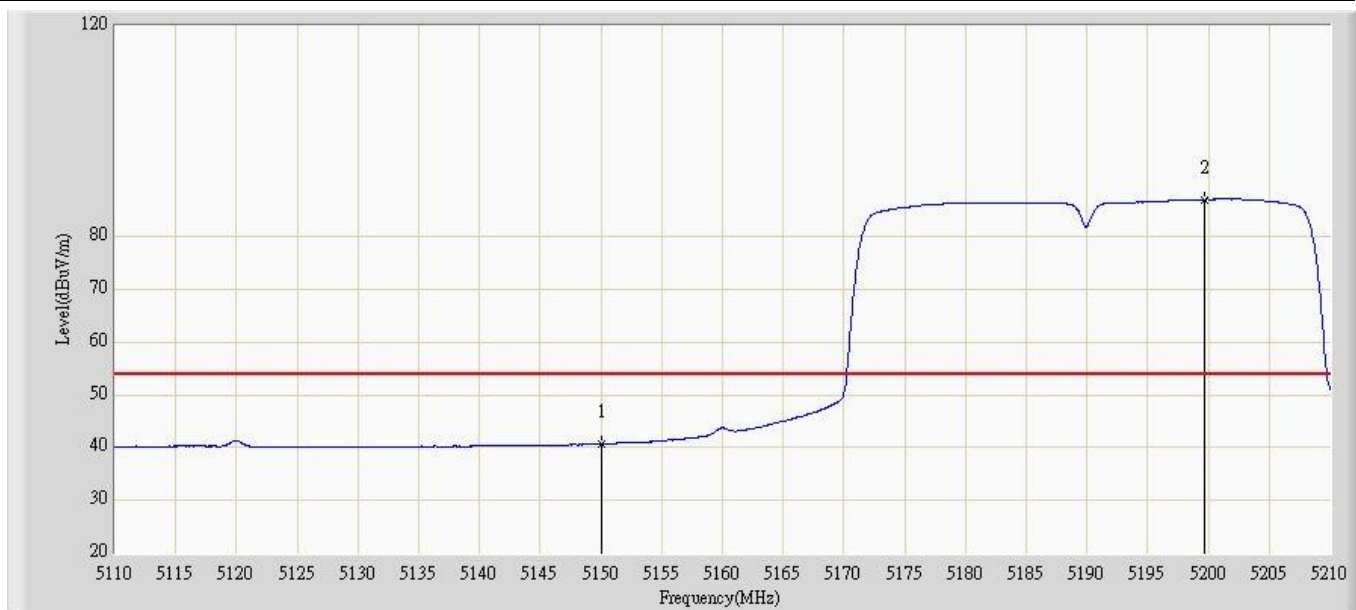
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5695.368	82.514	41.699	N/A	N/A	40.815	AV
2			5725.000	40.660	-0.170	-27.640	68.300	40.830	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 13:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode3: Transmit at channel 5190MHz by 802.11n40 Chain 1	



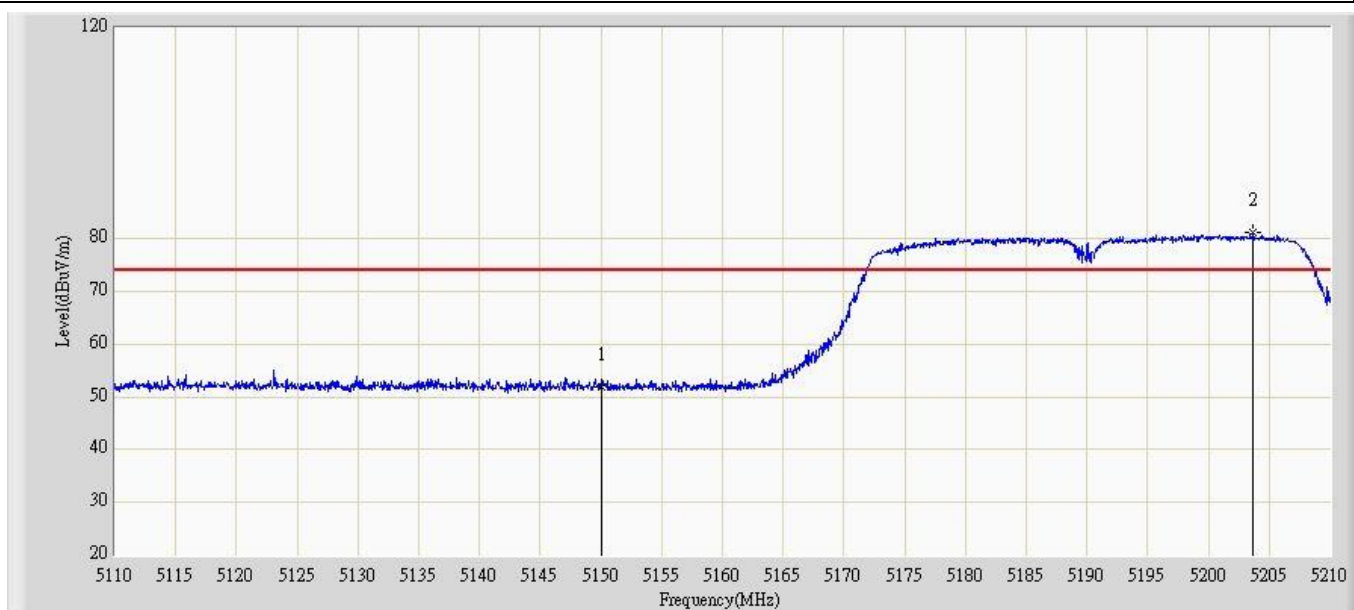
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	53.376	13.395	-20.624	74.000	39.981	PK
2		*	5195.350	99.488	59.472	N/A	N/A	40.016	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 13:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode3: Transmit at channel 5190MHz by 802.11n40 Chain 1	



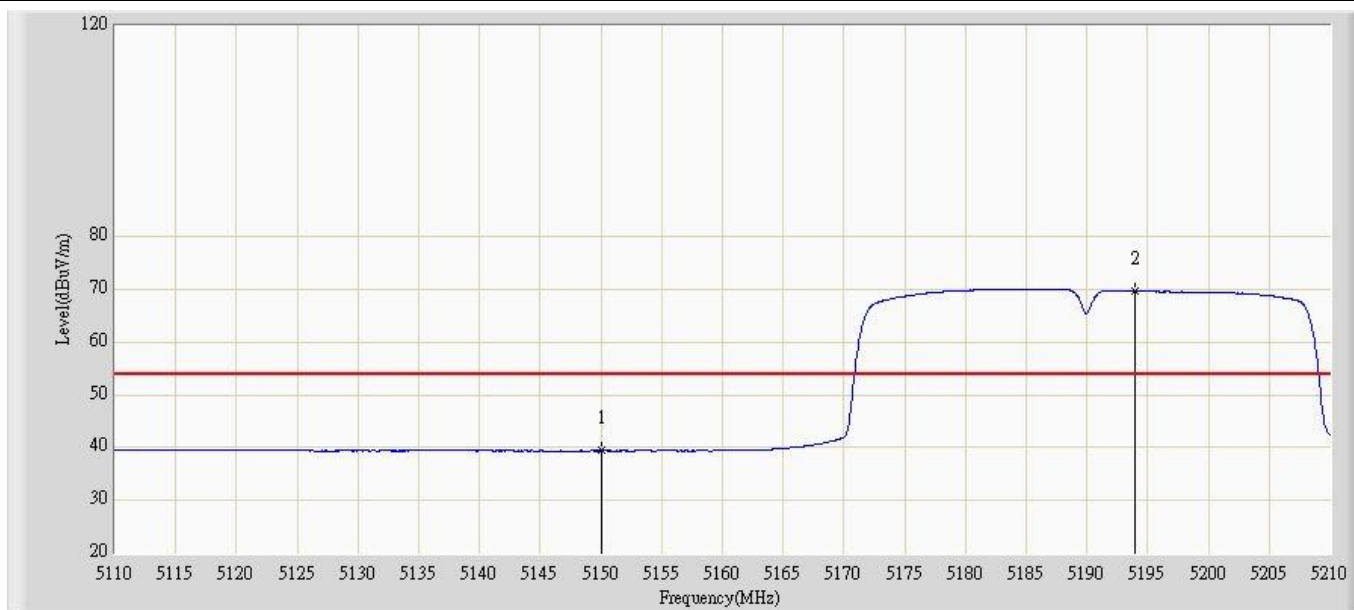
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	40.712	0.731	-13.288	54.000	39.981	AV
2		*	5199.700	87.084	47.064	N/A	N/A	40.020	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 13:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode3: Transmit at channel 5190MHz by 802.11n40 Chain 1	



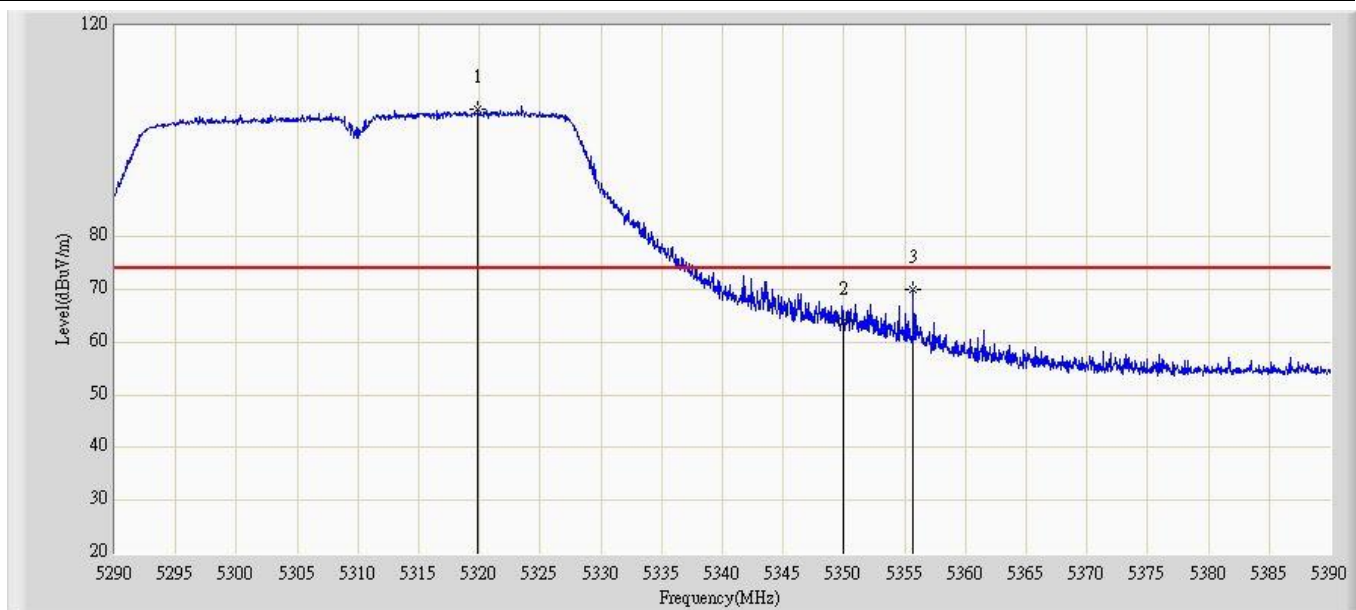
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	51.889	11.868	-22.111	74.000	40.021	PK
2		*	5203.700	81.137	40.988	N/A	N/A	40.149	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 13:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode3: Transmit at channel 5190MHz by 802.11n40 Chain 1	



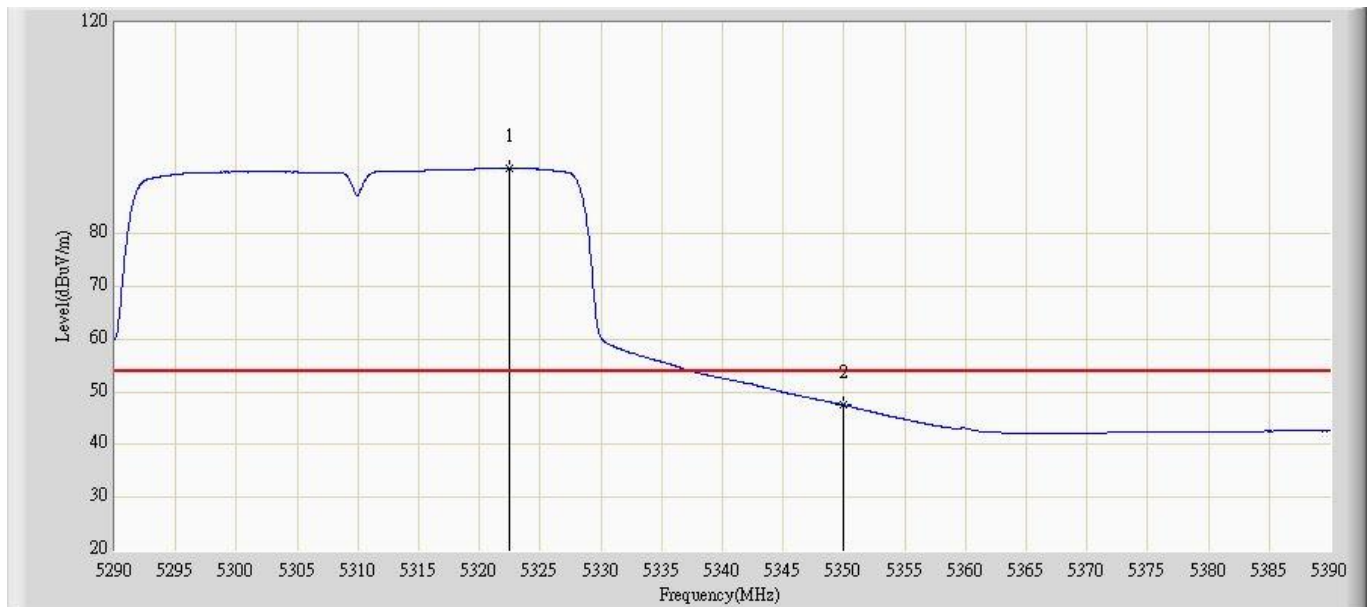
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	39.398	-0.623	-14.602	54.000	40.021	AV
2		*	5193.950	69.656	29.532	N/A	N/A	40.124	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 13:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode3: Transmit at channel 5310MHz by 802.11n40 Chain 1	



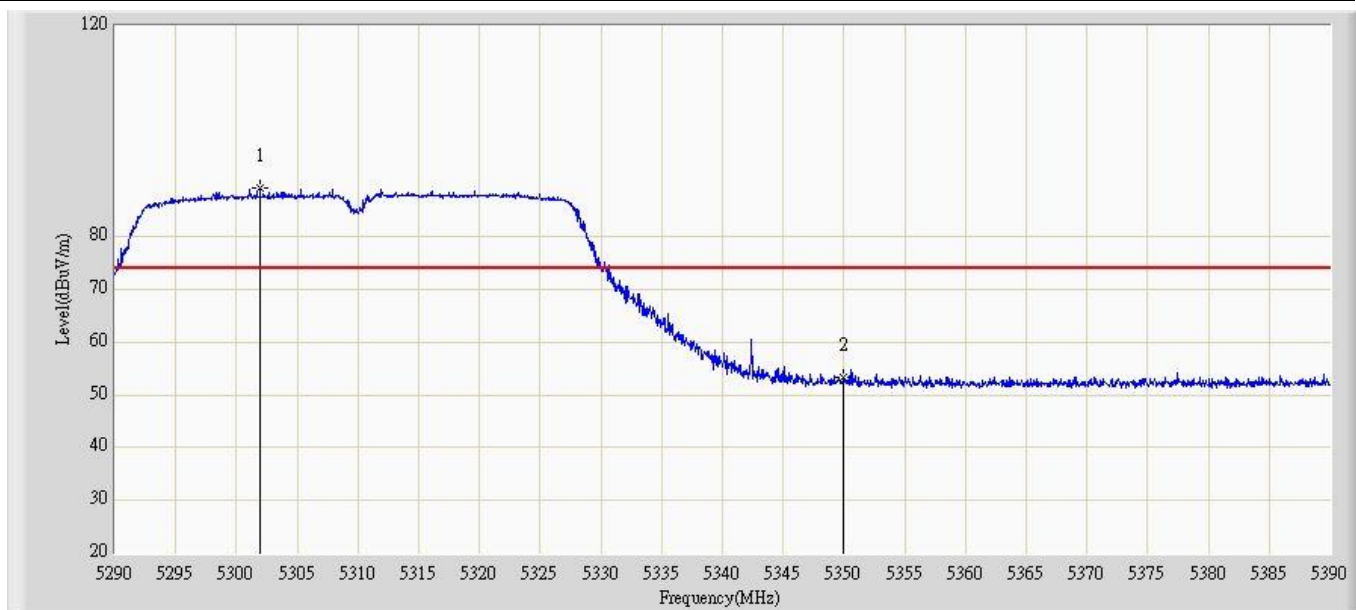
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5319.900	104.283	64.137	N/A	N/A	40.146	PK
2			5350.000	64.039	23.860	-9.961	74.000	40.179	PK
3			5355.700	70.063	29.874	-3.937	74.000	40.189	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 14:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode3: Transmit at channel 5310MHz by 802.11n40 Chain 1	



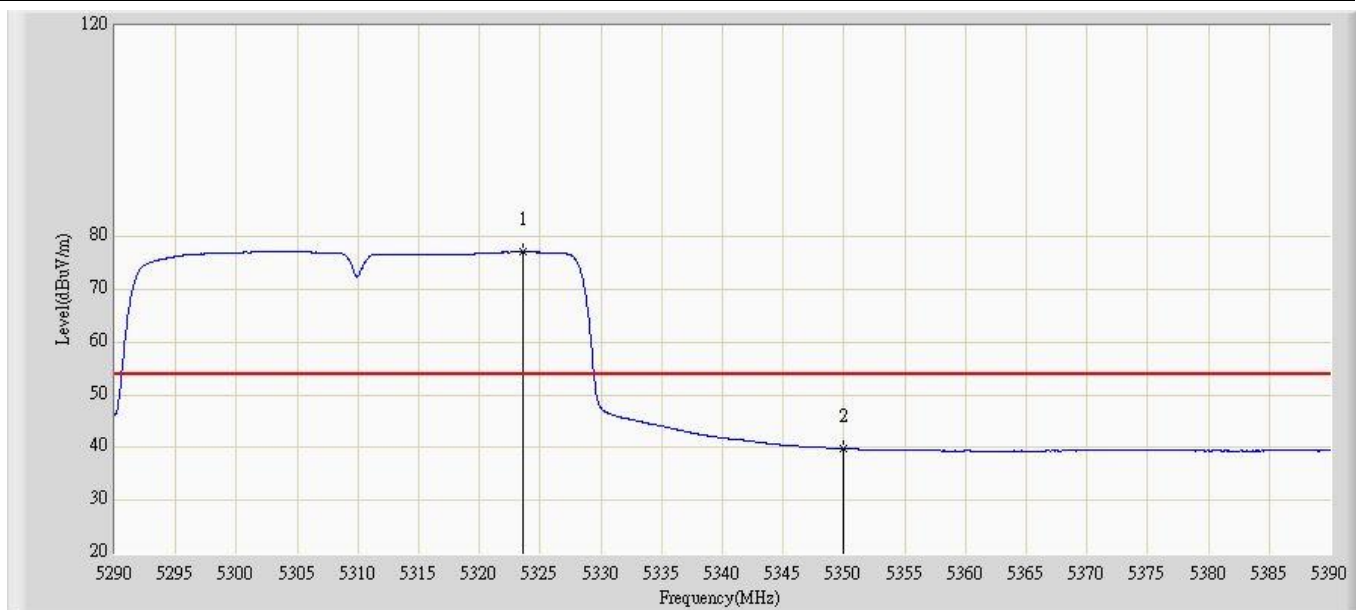
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5322.500	92.519	52.371	N/A	N/A	40.148	AV
2			5350.000	47.505	7.326	-6.495	54.000	40.179	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 14:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode3: Transmit at channel 5310MHz by 802.11n40 Chain 1	



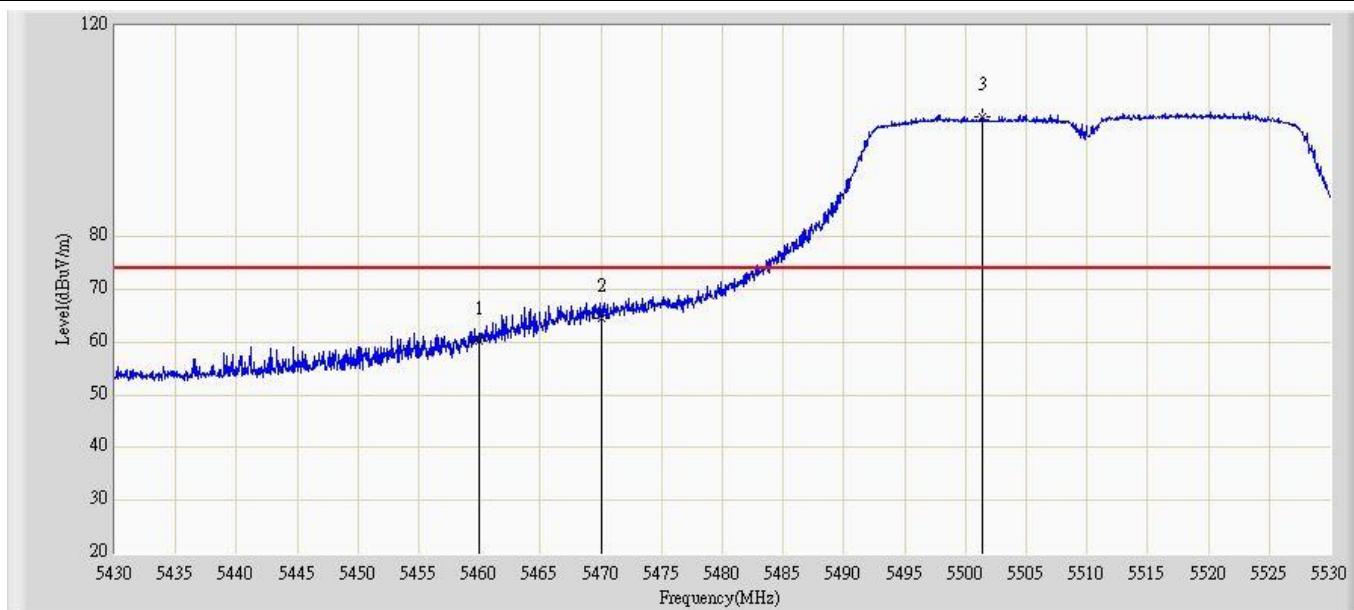
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5301.950	89.232	48.931	N/A	N/A	40.301	PK
2			5350.000	53.267	12.928	-20.733	74.000	40.339	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 14:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode3: Transmit at channel 5310MHz by 802.11n40 Chain 1	



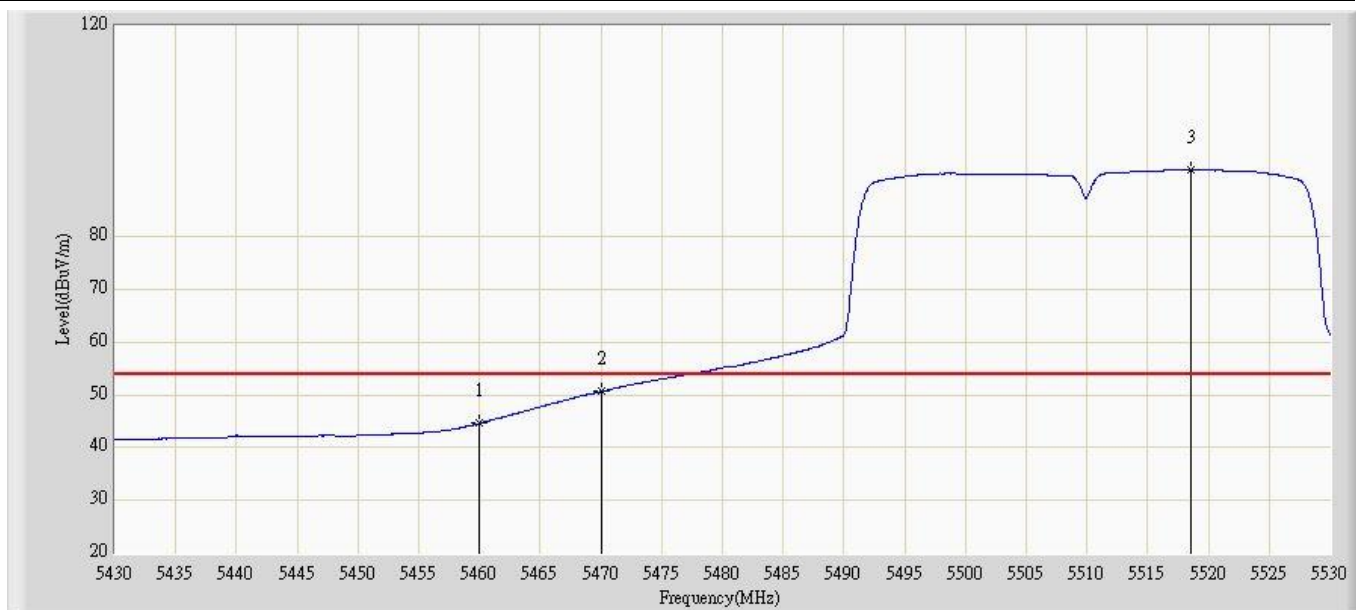
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5323.550	77.104	36.785	N/A	N/A	40.319	AV
2			5350.000	39.889	-0.450	-14.111	54.000	40.339	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 14:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode3: Transmit at channel 5510MHz by 802.11n40 Chain 1	



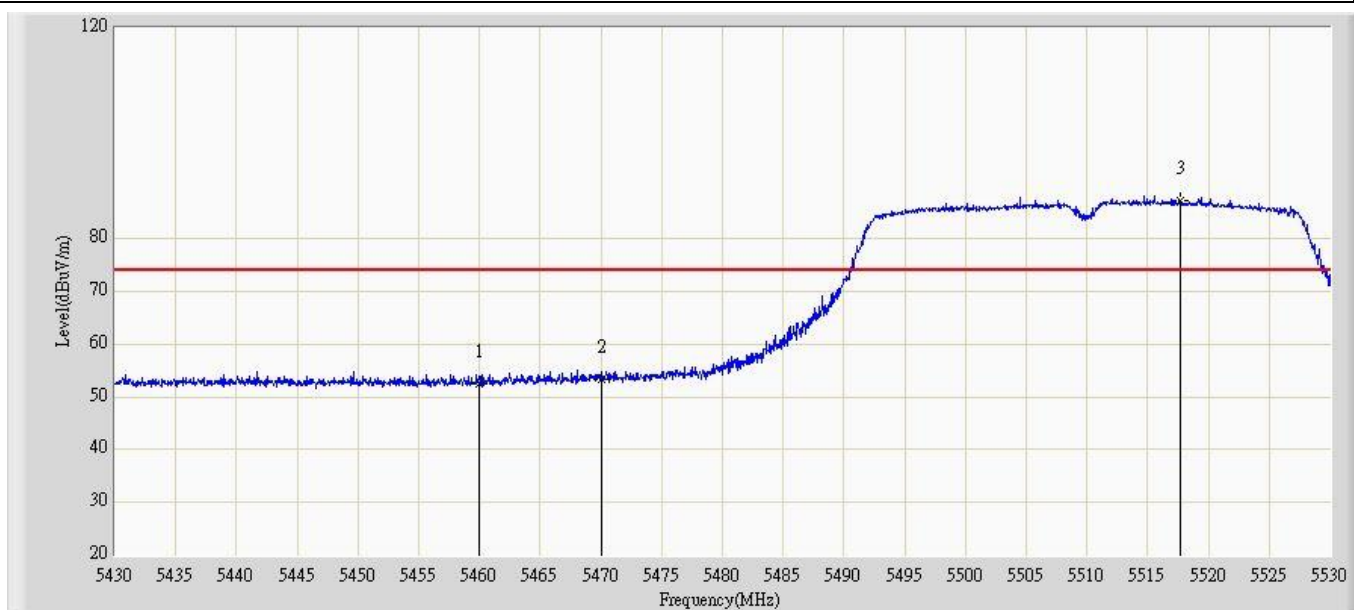
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5460.000	60.099	19.718	-13.901	74.000	40.382	PK
2			5470.000	64.595	24.199	-23.705	88.300	40.395	PK
3		*	5501.350	102.775	62.335	N/A	N/A	40.441	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 14:08
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode3: Transmit at channel 5510MHz by 802.11n40 Chain 1	



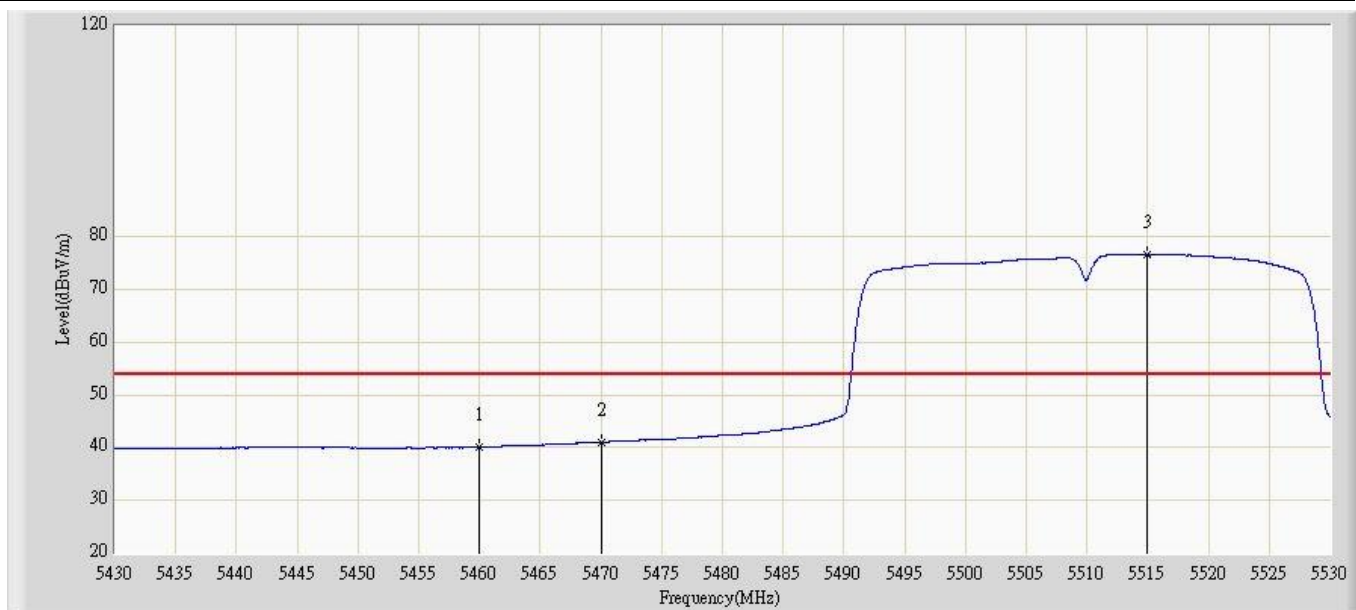
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5460.000	44.629	4.248	-9.371	54.000	40.382	AV
2			5470.000	50.676	10.280	-17.624	68.300	40.395	AV
3		*	5518.600	92.706	52.236	N/A	N/A	40.470	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 14:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode3: Transmit at channel 5510MHz by 802.11n40 Chain 1	



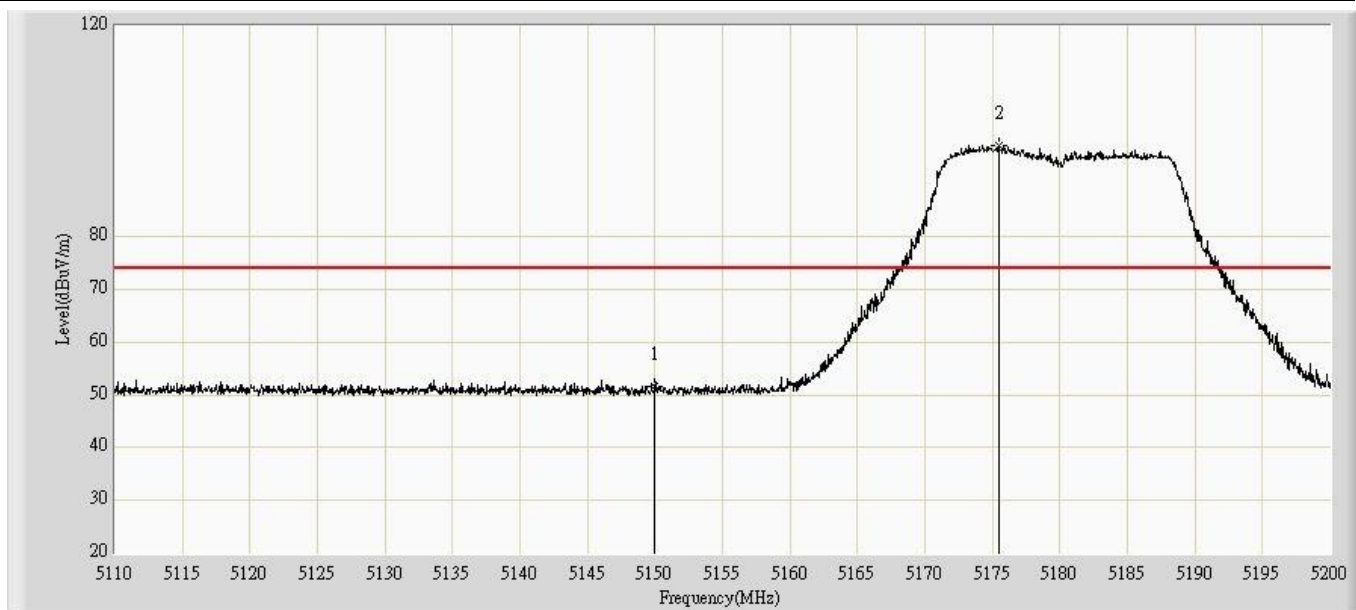
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5460.000	52.338	11.840	-21.662	74.000	40.498	PK
2			5470.000	53.204	12.697	-35.096	88.300	40.507	PK
3		*	5517.650	87.364	46.802	N/A	N/A	40.561	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 14:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode3: Transmit at channel 5510MHz by 802.11n40 Chain 1	



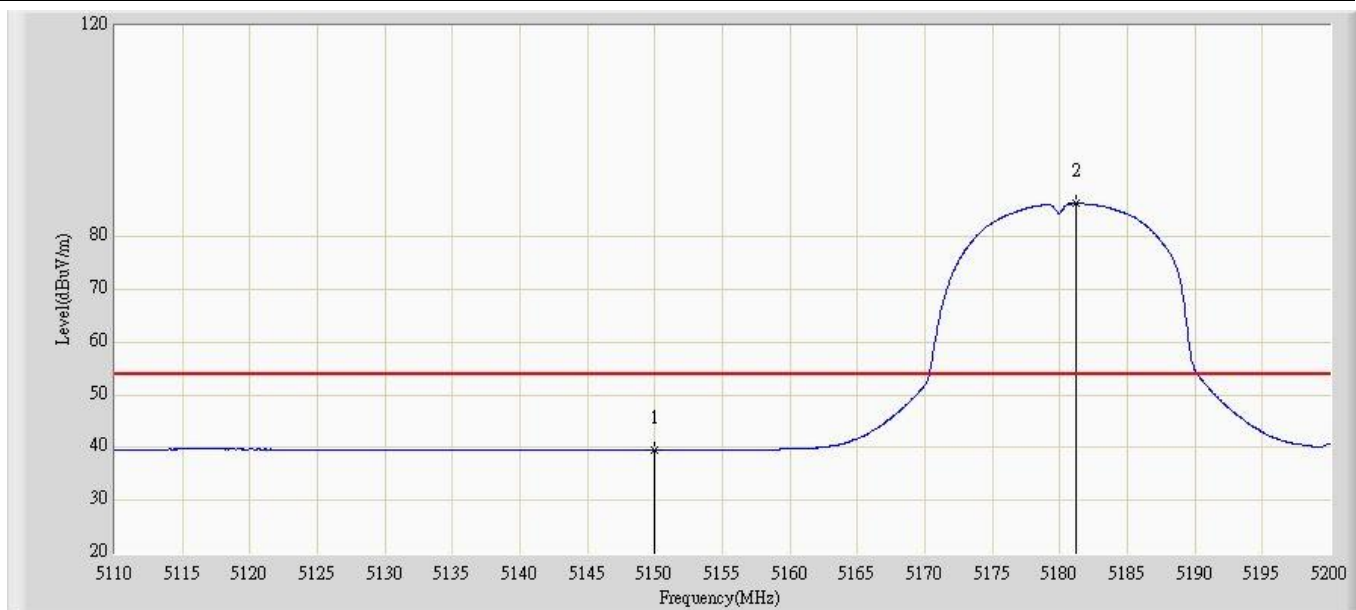
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5460.000	40.075	-0.423	-13.925	54.000	40.498	AV
2			5470.000	41.056	0.549	-27.244	68.300	40.507	AV
3		*	5515.000	76.518	35.960	N/A	N/A	40.558	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/08 - 00:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 5180MHz by 802.11N20 Chain 0+1	



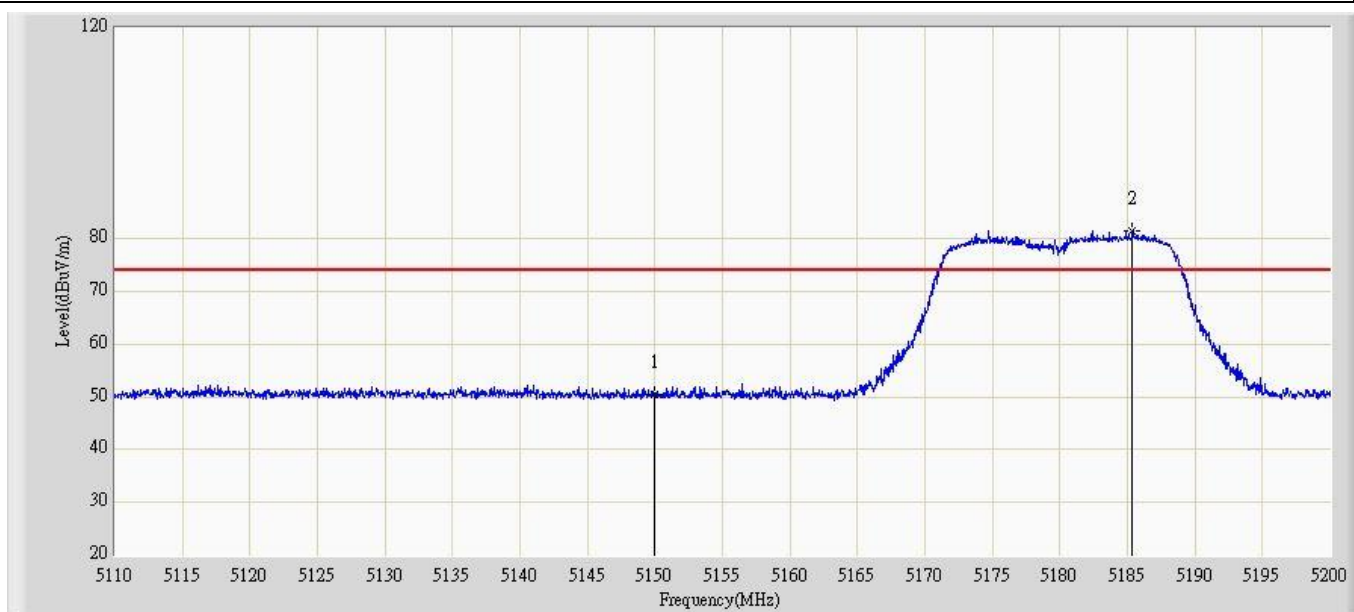
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	51.598	11.617	-22.402	74.000	39.981	PK
2		*	5175.430	97.302	57.306	N/A	N/A	39.996	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/08 - 00:56
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 5180MHz by 802.11N20 Chain 0+1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	39.529	-0.452	-14.471	54.000	39.981	AV
2		*	5181.190	86.317	46.317	N/A	N/A	40.000	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/08 - 00:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 5180MHz by 802.11N20 Chain 0+1	



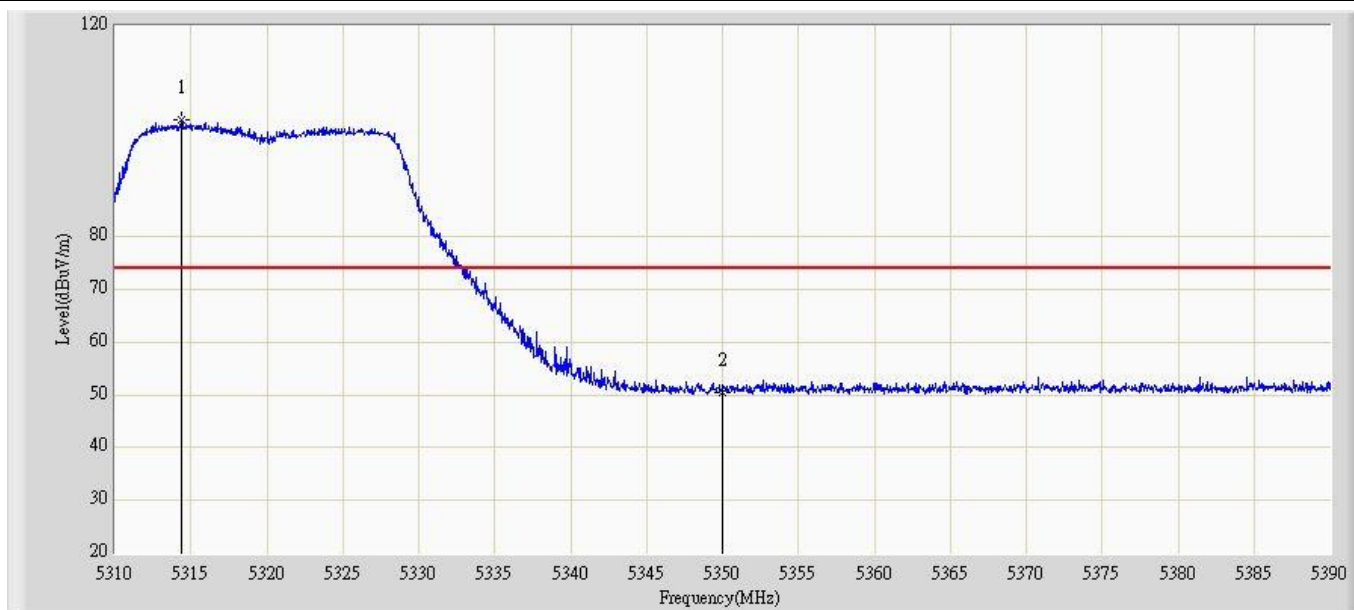
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	50.415	10.394	-23.585	74.000	40.021	PK
2		*	5185.330	81.368	41.268	N/A	N/A	40.100	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/08 - 00:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 5180MHz by 802.11N20 Chain 0+1	



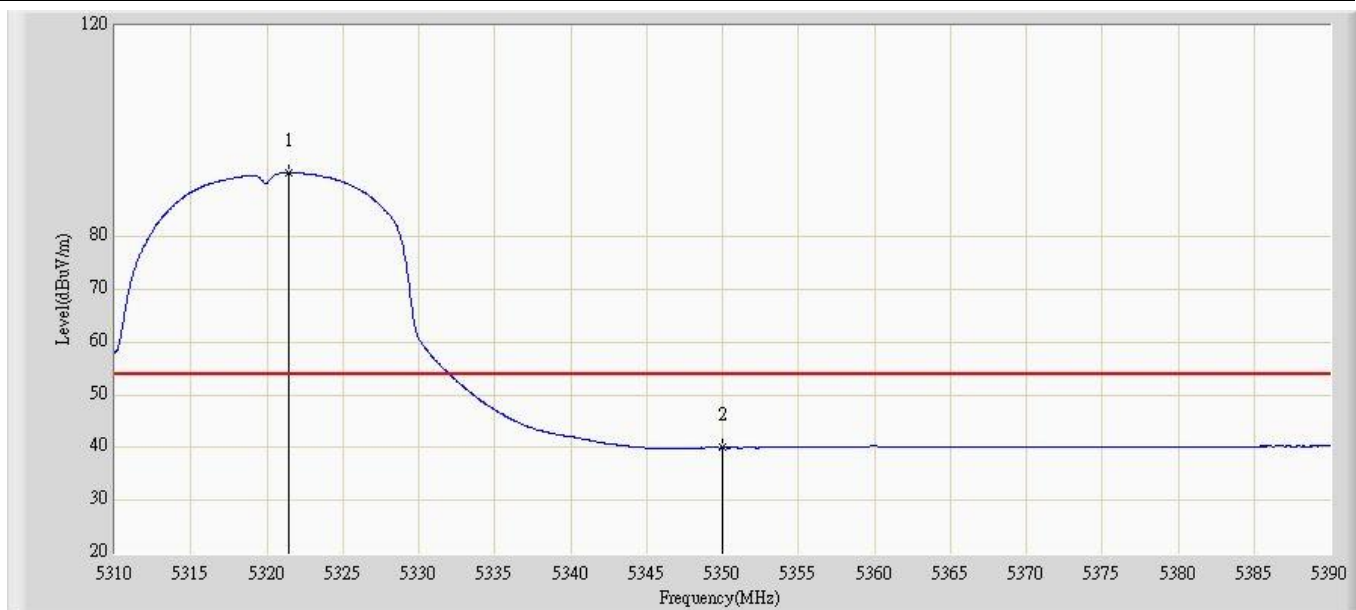
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	39.224	-0.797	-14.776	54.000	40.021	AV
2		*	5182.045	69.777	29.686	N/A	N/A	40.091	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/08 - 01:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 5320MHz by 802.11N20 Chain 0+1	



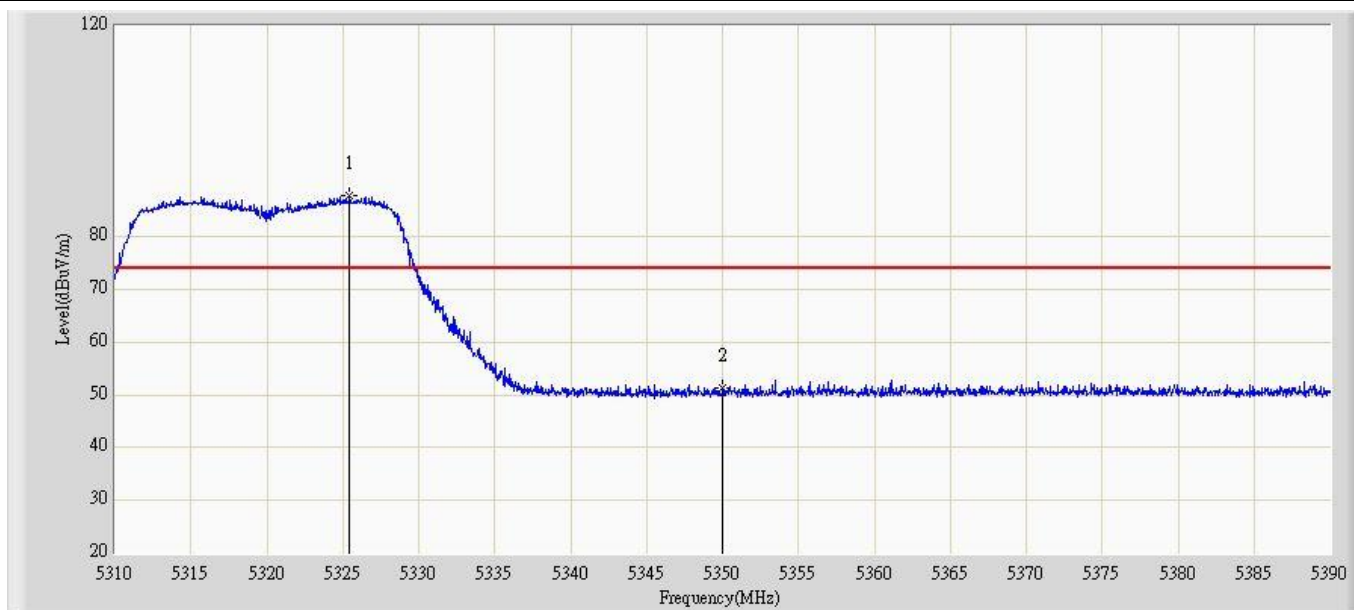
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5314.400	102.221	62.082	N/A	N/A	40.139	PK
2			5350.000	50.488	10.309	-23.512	74.000	40.179	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/08 - 01:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 5320MHz by 802.11N20 Chain 0+1	



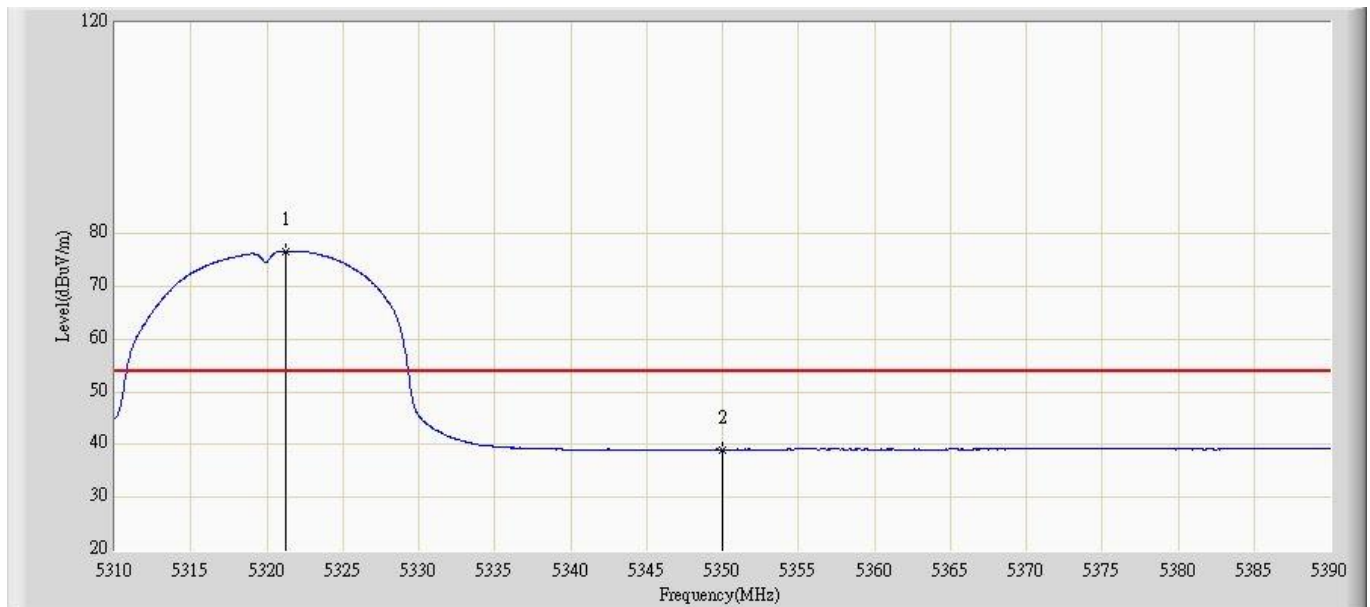
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5321.400	92.091	51.944	N/A	N/A	40.147	AV
2			5350.000	39.993	-0.186	-14.007	54.000	40.179	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/08 - 01:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 5320MHz by 802.11N20 Chain 0+1	



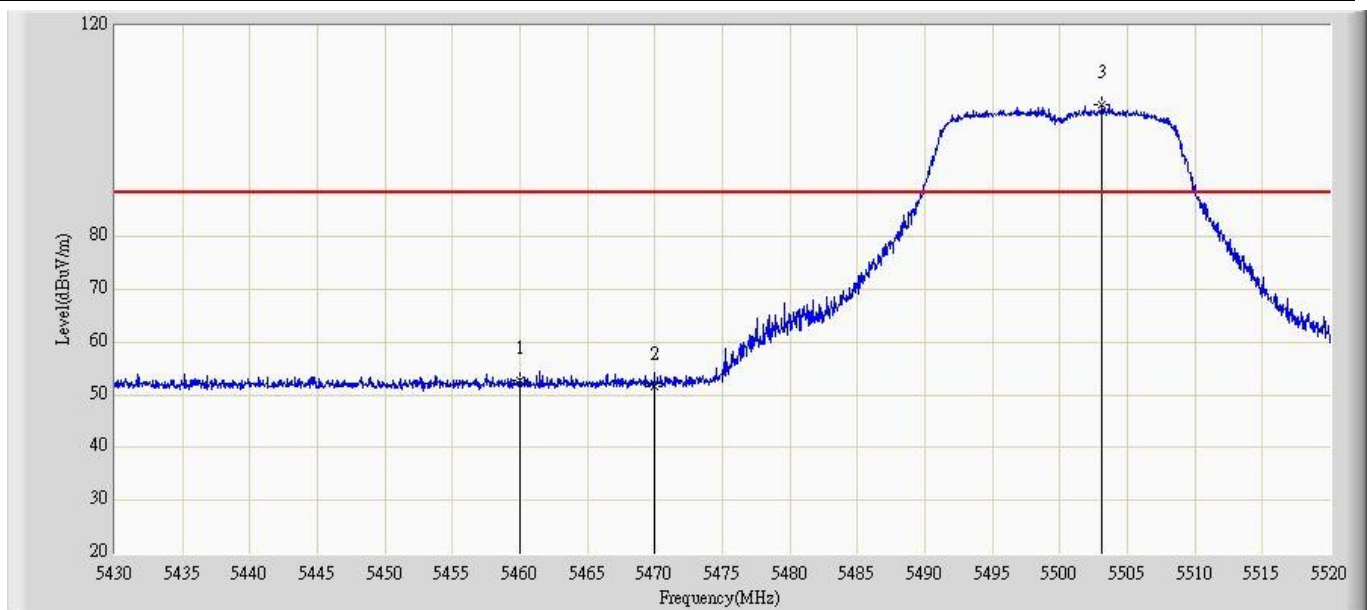
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5325.440	87.706	47.386	N/A	N/A	40.320	PK
2			5350.000	51.319	10.980	-22.681	74.000	40.339	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/08 - 01:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 5320MHz by 802.11N20 Chain 0+1	



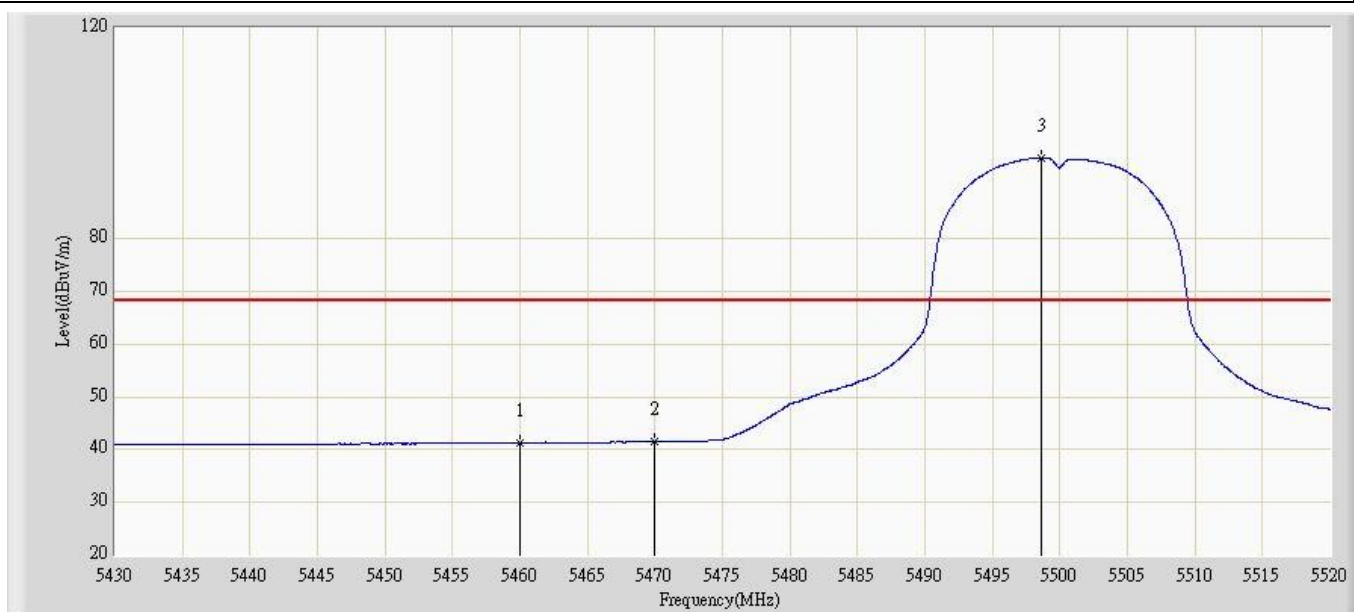
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5321.280	76.723	36.405	N/A	N/A	40.318	AV
2			5350.000	39.068	-1.271	-14.932	54.000	40.339	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/08 - 01:06
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2: Transmit at channel 5500MHz by 802.11n20 Chain 0+1	



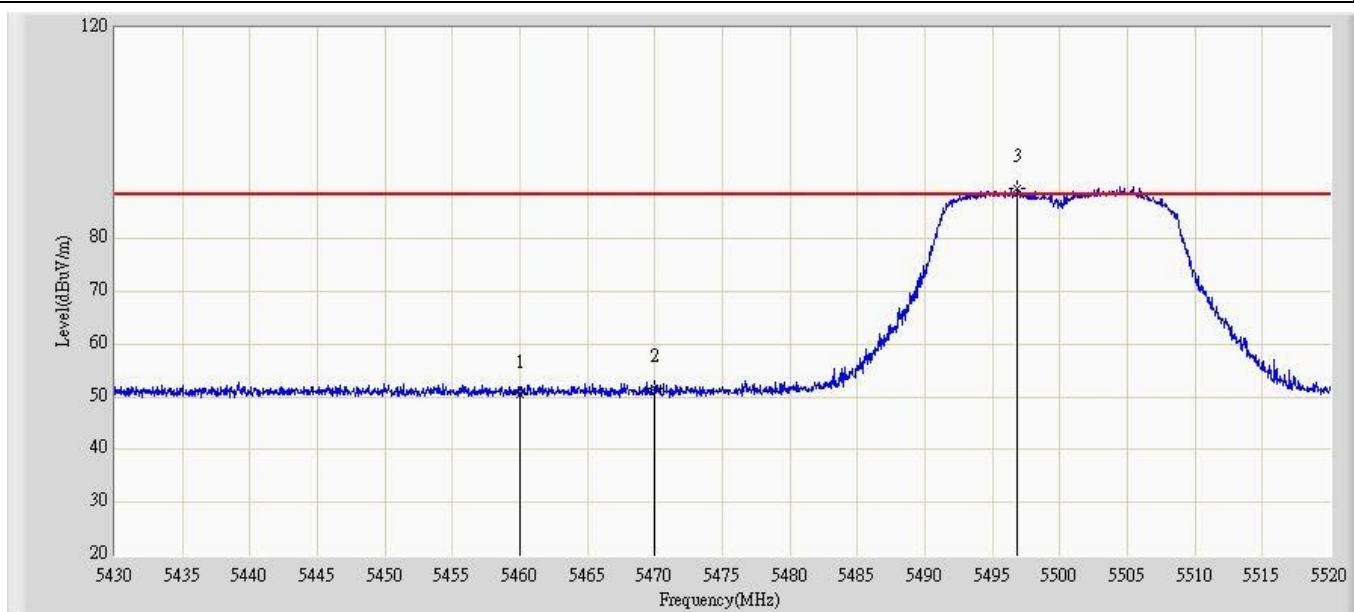
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5460.000	52.777	12.396	-21.223	74.000	40.382	PK
2			5470.000	51.629	11.233	-36.671	88.300	40.395	PK
3		*	5503.125	105.069	64.626	N/A	N/A	40.443	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/08 - 01:08
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2: Transmit at channel 5500MHz by 802.11n20 Chain 0+1	



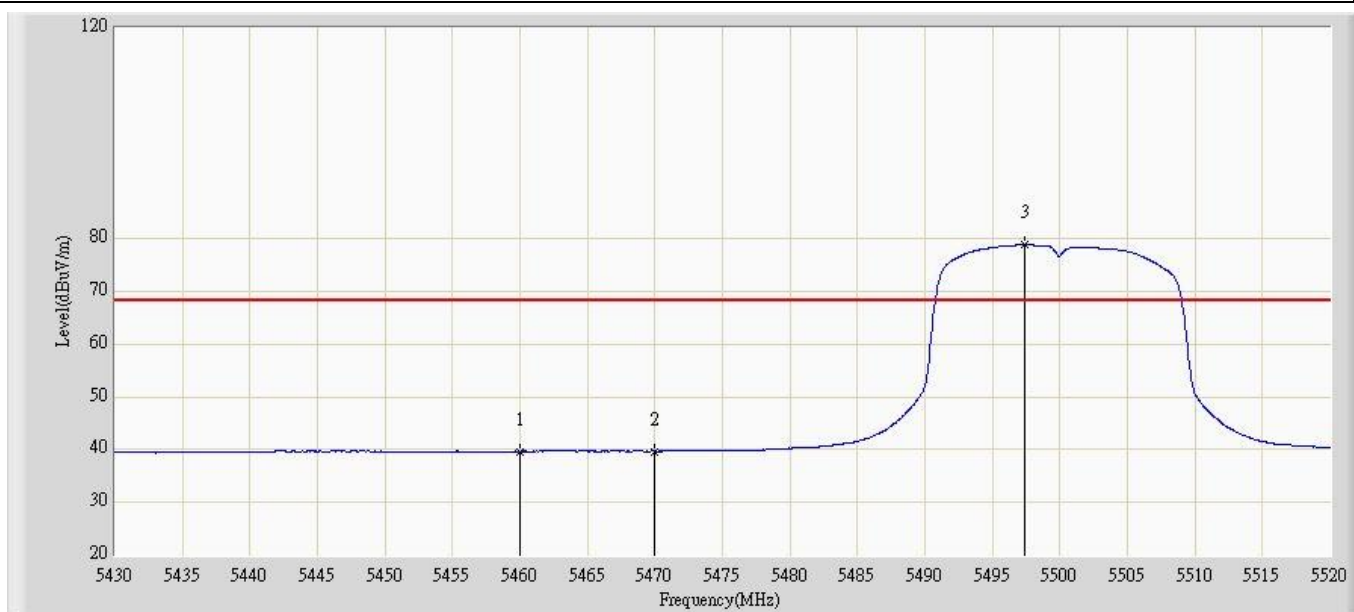
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5460.000	41.312	0.931	-12.688	54.000	40.382	AV
2			5470.000	41.466	1.070	-26.834	68.300	40.395	AV
3		*	5498.670	95.358	54.922	N/A	N/A	40.436	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/08 - 01:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2: Transmit at channel 5500MHz by 802.11n20 Chain 0+1	



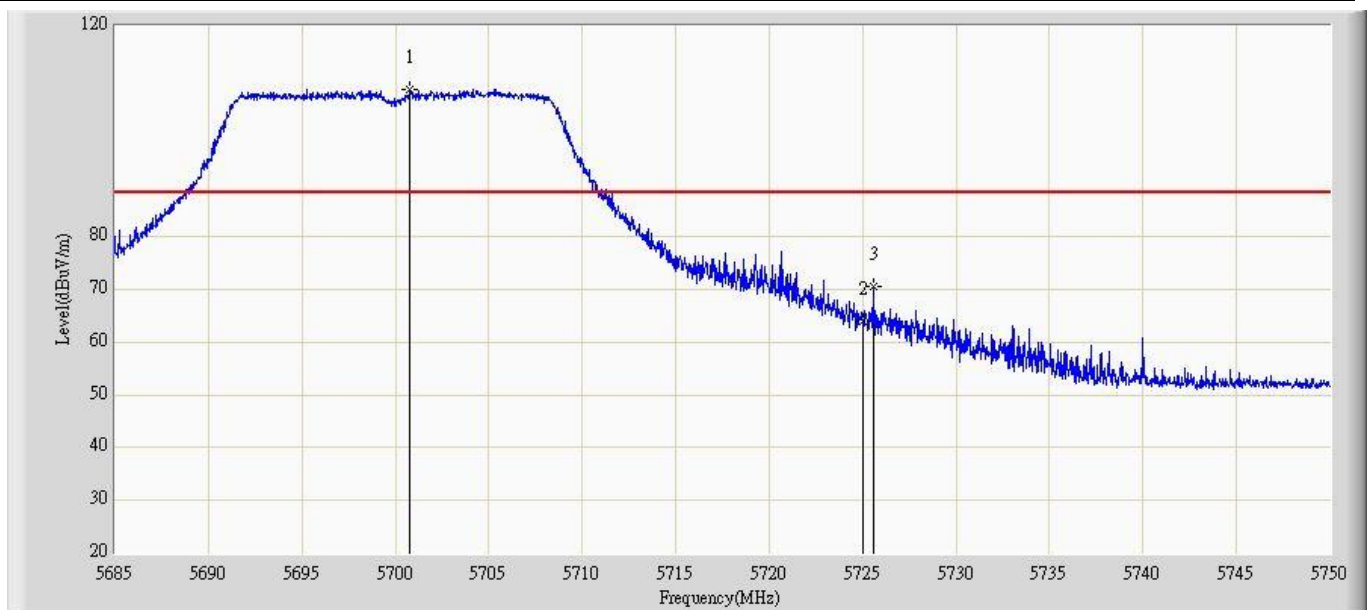
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5460.000	50.501	10.003	-23.499	74.000	40.498	PK
2			5470.000	51.612	11.105	-36.688	88.300	40.507	PK
3		*	5496.870	89.474	48.939	N/A	N/A	40.535	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/08 - 01:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2: Transmit at channel 5500MHz by 802.11n20 Chain 0+1	



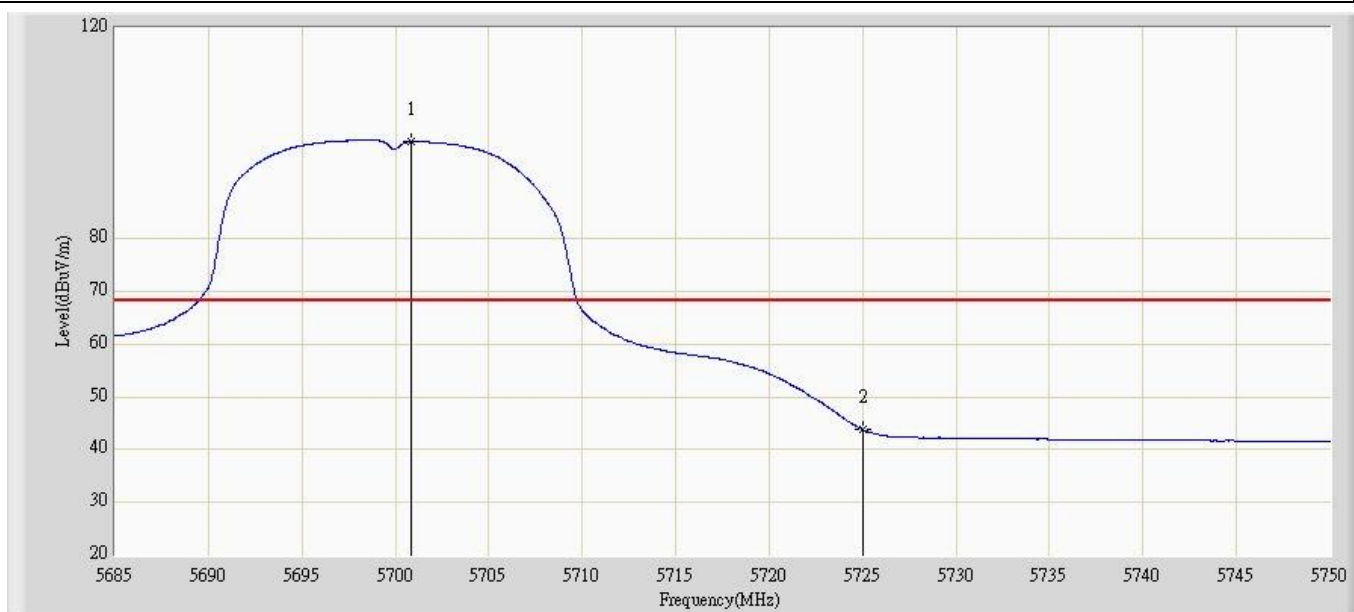
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5460.000	39.592	-0.906	-14.408	54.000	40.498	AV
2			5470.000	39.679	-0.828	-28.621	68.300	40.507	AV
3		*	5497.410	78.810	38.274	N/A	N/A	40.536	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/08 - 01:55
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2: Transmit at channel 5700MHz by 802.11n20 Chain 0+1	



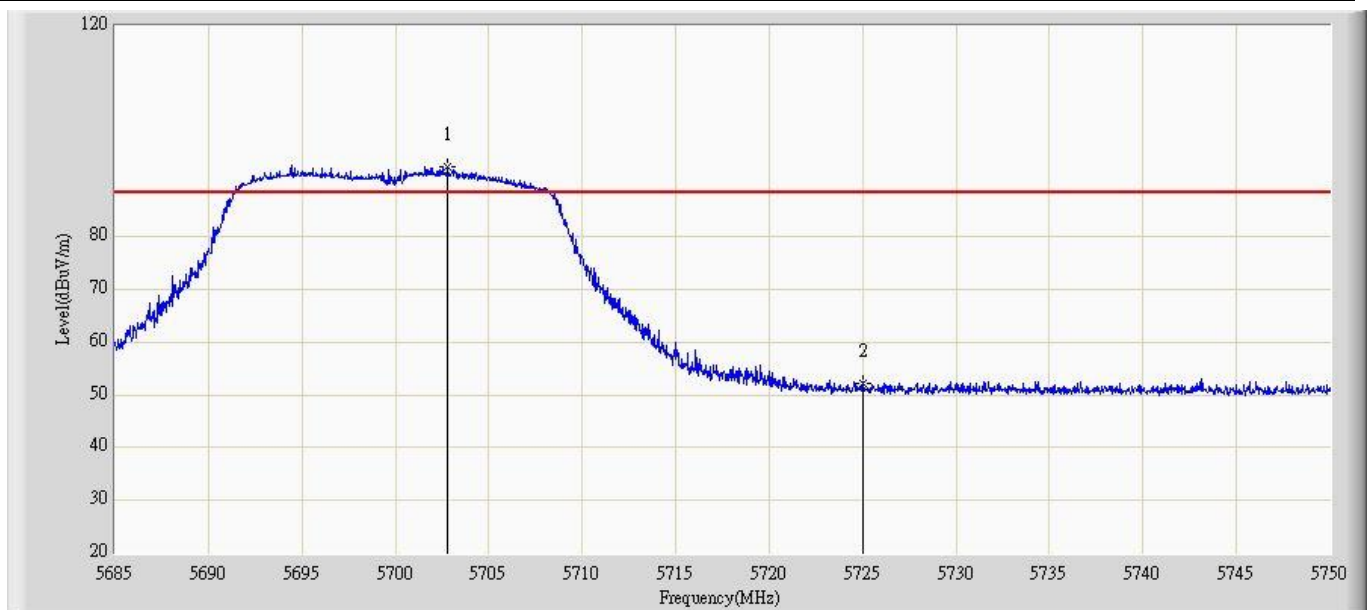
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5700.795	107.885	67.089	N/A	N/A	40.796	PK
2			5725.000	63.951	23.131	-24.349	88.300	40.820	PK
3			5725.560	70.640	29.820	-17.660	88.300	40.820	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/08 - 01:57
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2: Transmit at channel 5700MHz by 802.11n20 Chain 0+1	



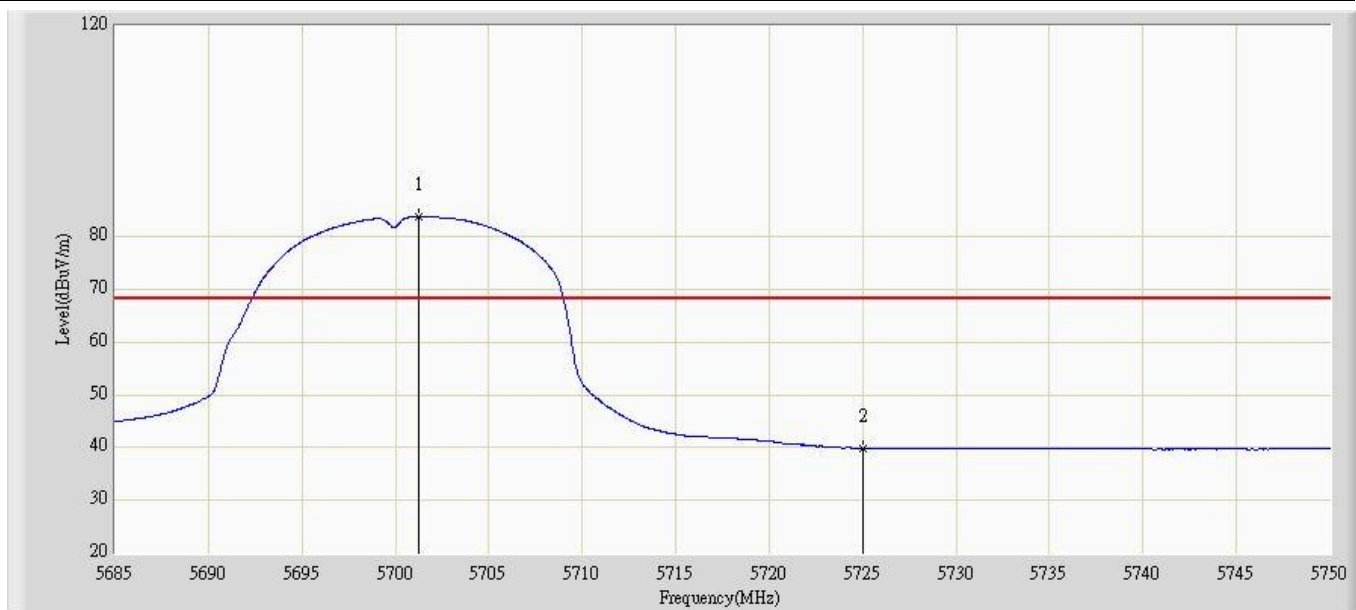
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5700.828	98.453	57.657	N/A	N/A	40.796	AV
2			5725.000	43.838	3.018	-24.462	68.300	40.820	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/08 - 01:58
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2: Transmit at channel 5700MHz by 802.11n20 Chain 0+1	



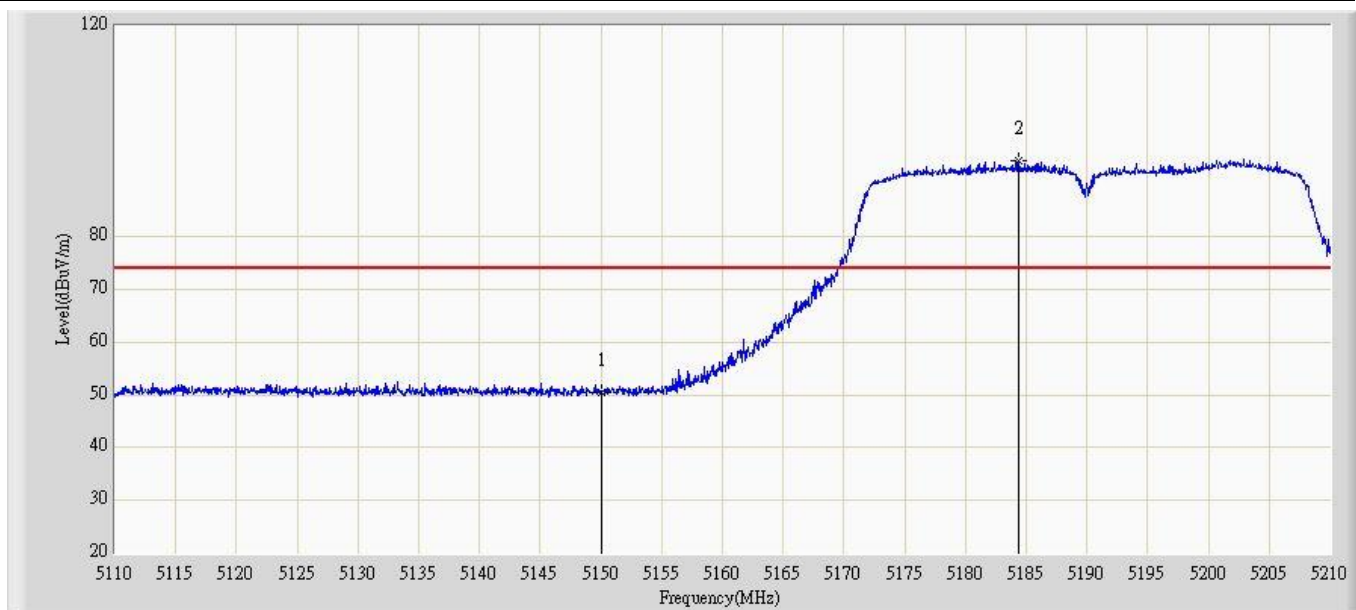
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5702.810	93.336	52.520	N/A	N/A	40.816	PK
2			5725.000	52.128	11.298	-36.172	88.300	40.830	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/08 - 01:59
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2: Transmit at channel 5700MHz by 802.11n20 Chain 0+1	



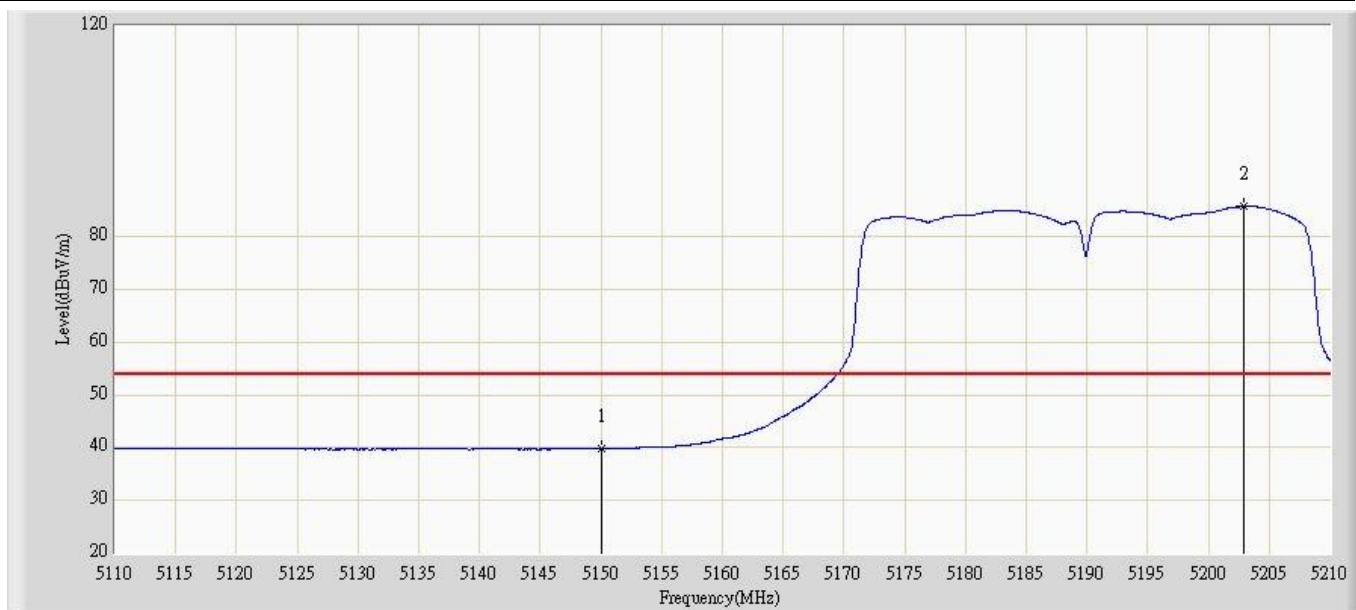
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5701.250	83.822	43.006	N/A	N/A	40.816	AV
2			5725.000	39.932	-0.898	-28.368	68.300	40.830	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/08 - 02:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at channel 5190MHz by 802.11n40 Chain 0+1	



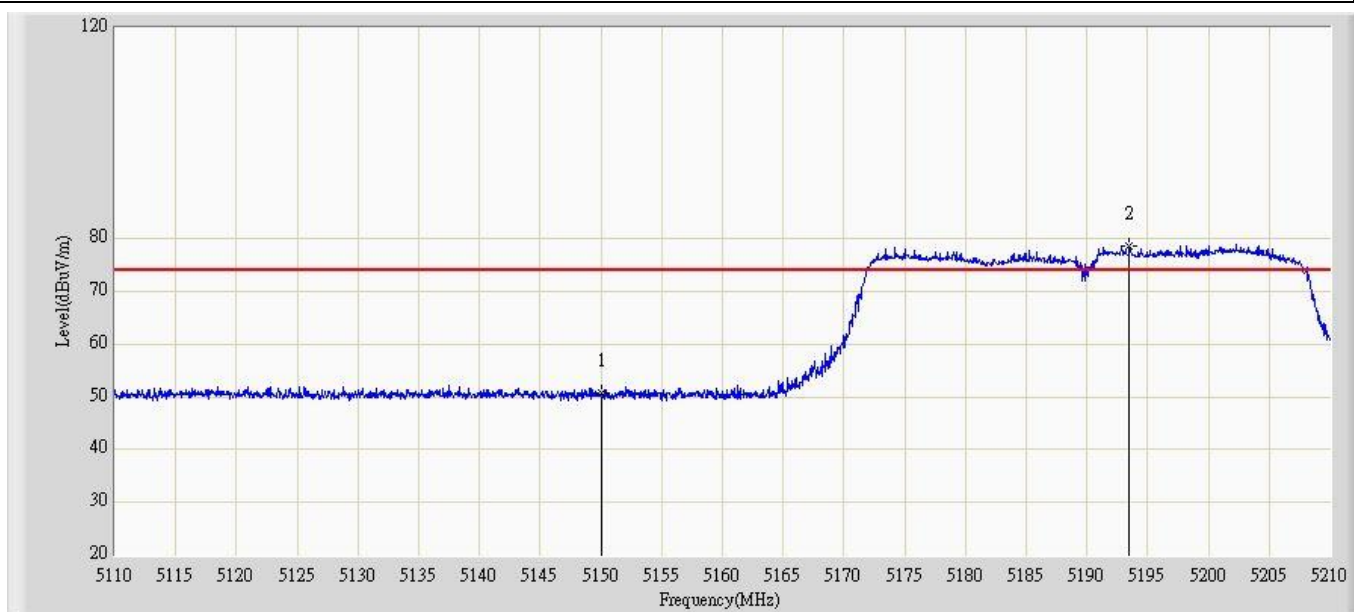
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	50.495	10.514	-23.505	74.000	39.981	PK
2		*	5184.400	94.530	54.527	N/A	N/A	40.003	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/08 - 02:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at channel 5190MHz by 802.11n40 Chain 0+1	



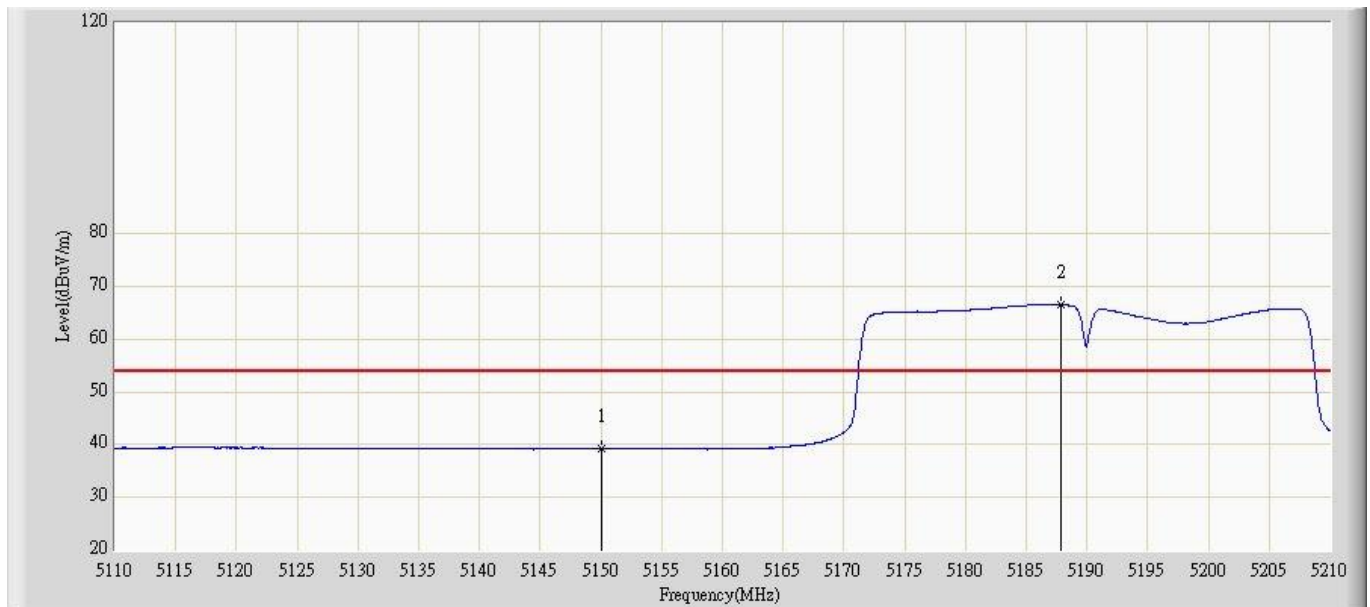
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	39.793	-0.188	-14.207	54.000	39.981	AV
2		*	5202.950	85.754	45.732	N/A	N/A	40.022	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/08 - 02:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at channel 5190MHz by 802.11n40 Chain 0+1	



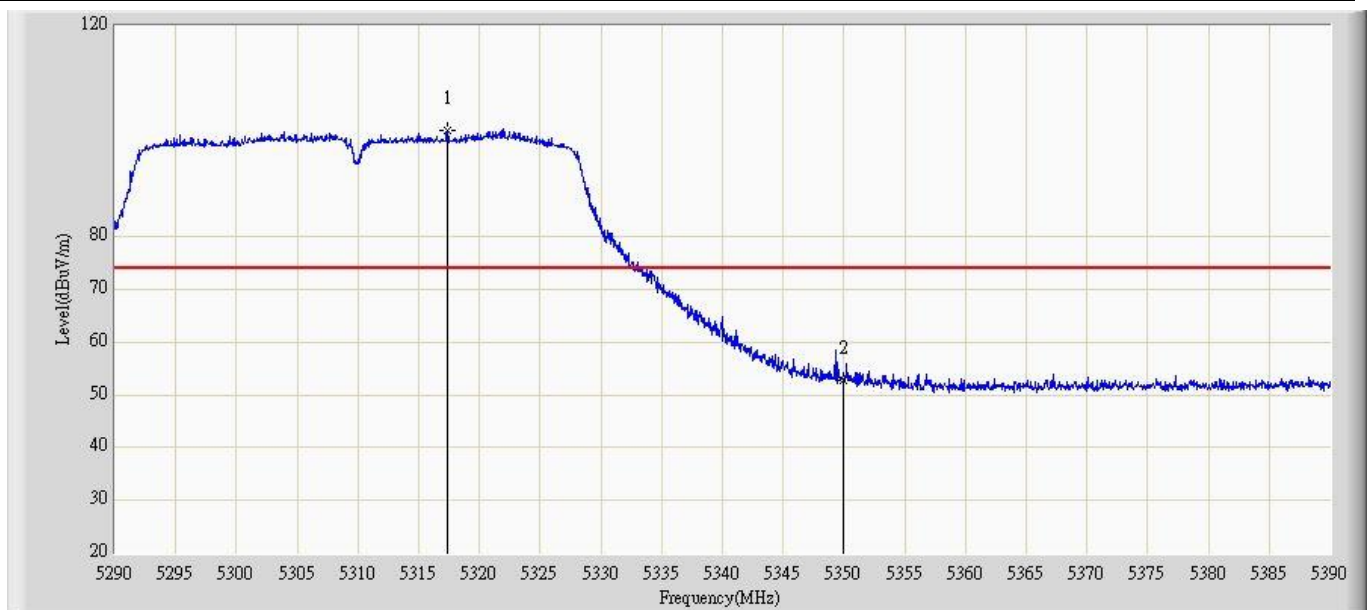
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	50.691	10.670	-23.309	74.000	40.021	PK
2		*	5193.500	78.593	38.470	N/A	N/A	40.123	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/08 - 02:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at channel 5190MHz by 802.11n40 Chain 0+1	



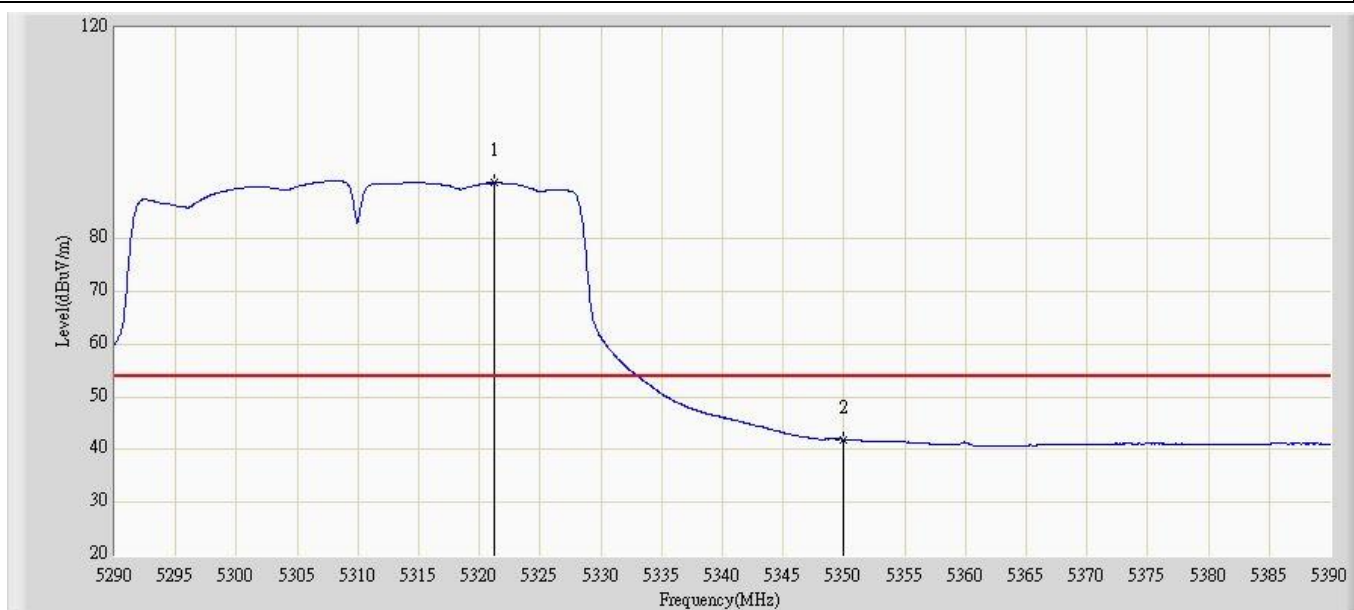
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	39.146	-0.875	-14.854	54.000	40.021	AV
2		*	5187.850	66.455	26.348	N/A	N/A	40.107	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/08 - 02:05
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at channel 5310MHz by 802.11n40 Chain 0+1	



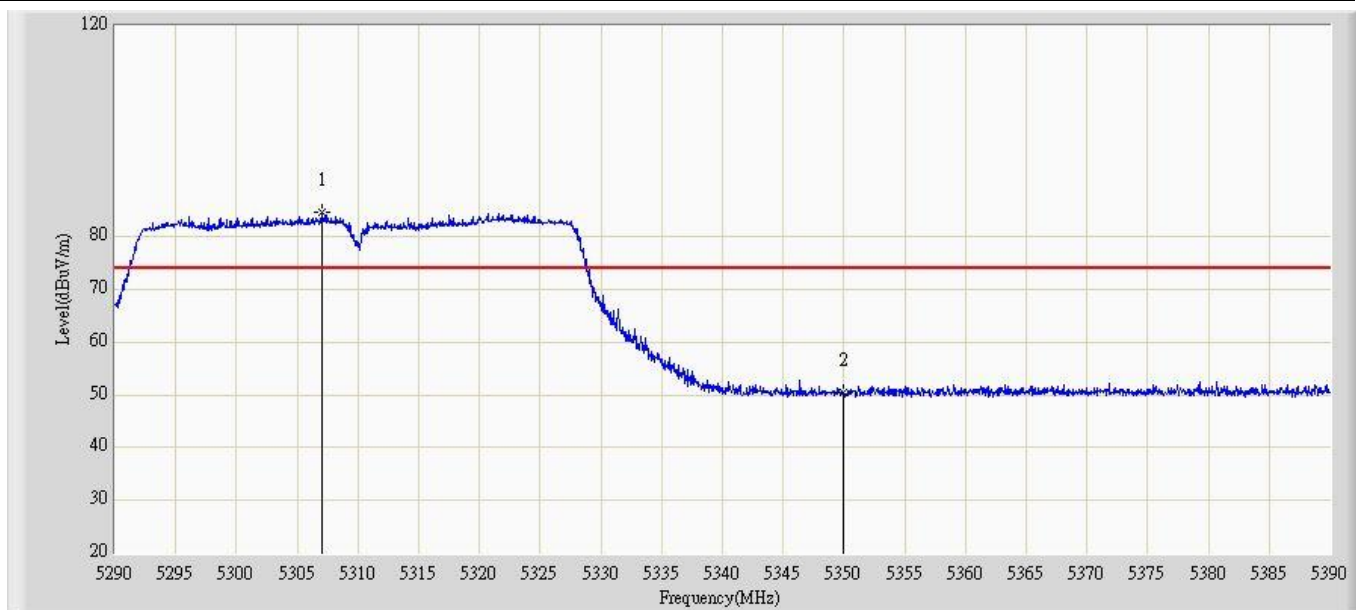
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5317.400	100.099	59.956	N/A	N/A	40.144	PK
2			5350.000	52.852	12.673	-21.148	74.000	40.179	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/08 - 02:08
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at channel 5310MHz by 802.11n40 Chain 0+1	



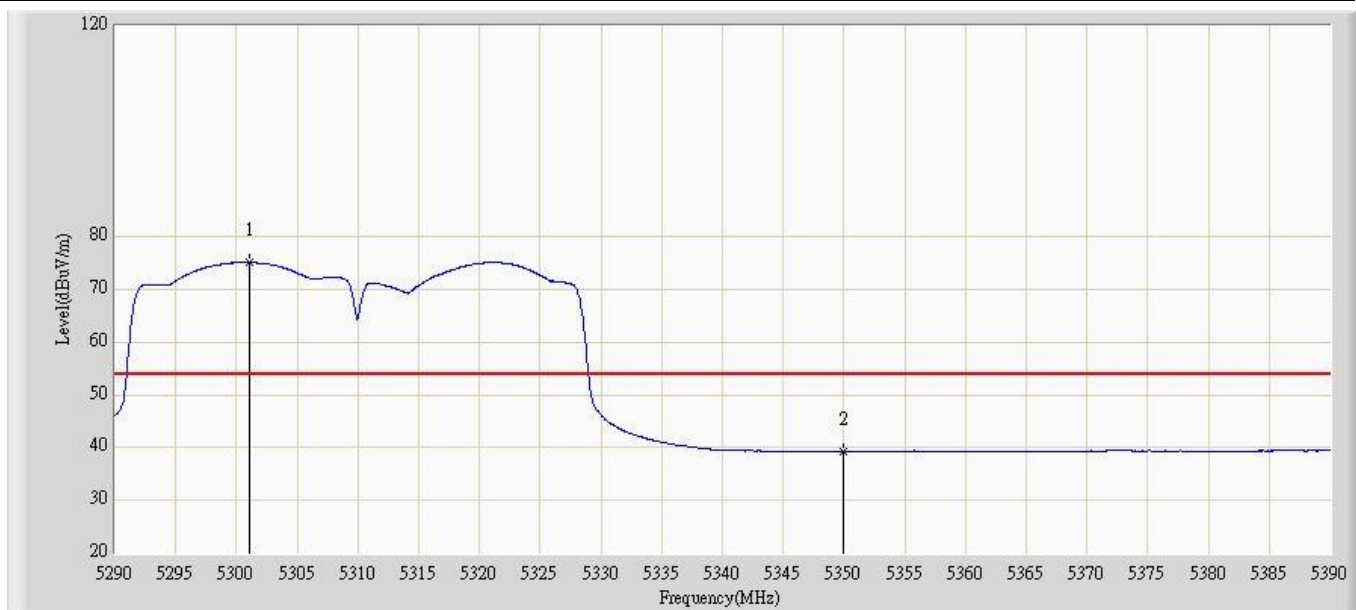
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5321.200	90.546	50.399	N/A	N/A	40.147	AV
2			5350.000	41.926	1.747	-12.074	54.000	40.179	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/08 - 02:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at channel 5310MHz by 802.11n40 Chain 0+1	



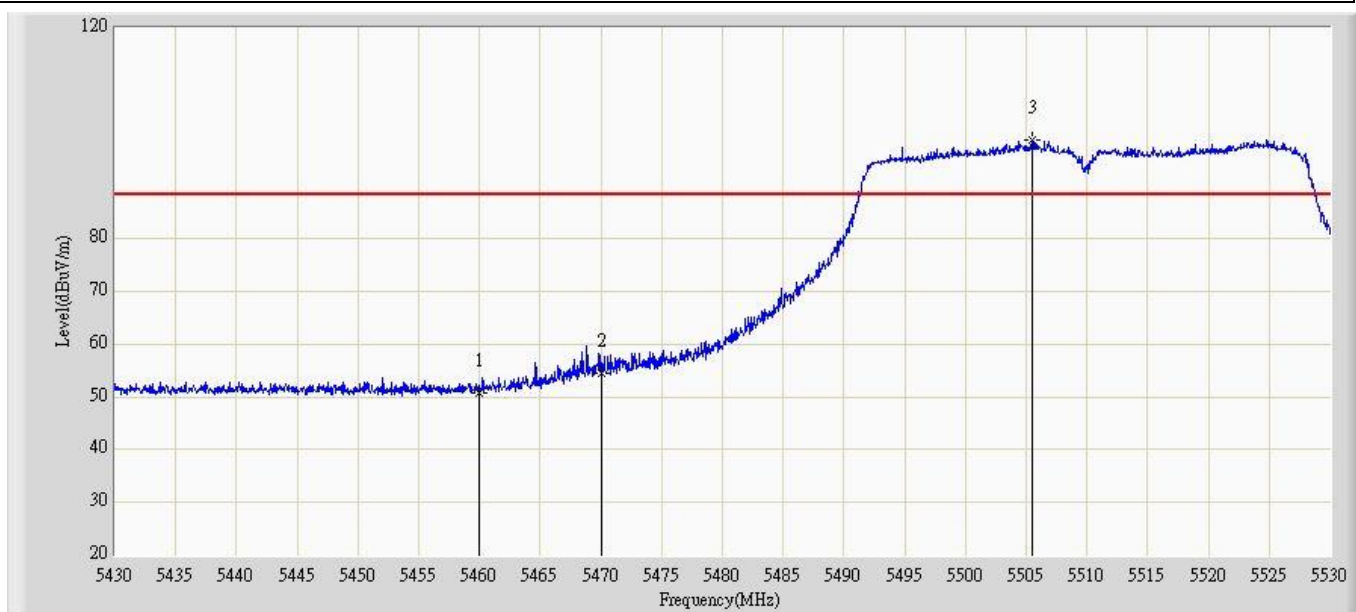
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5307.100	84.553	44.247	N/A	N/A	40.307	PK
2			5350.000	50.573	10.234	-23.427	74.000	40.339	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/08 - 02:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at channel 5310MHz by 802.11n40 Chain 0+1	



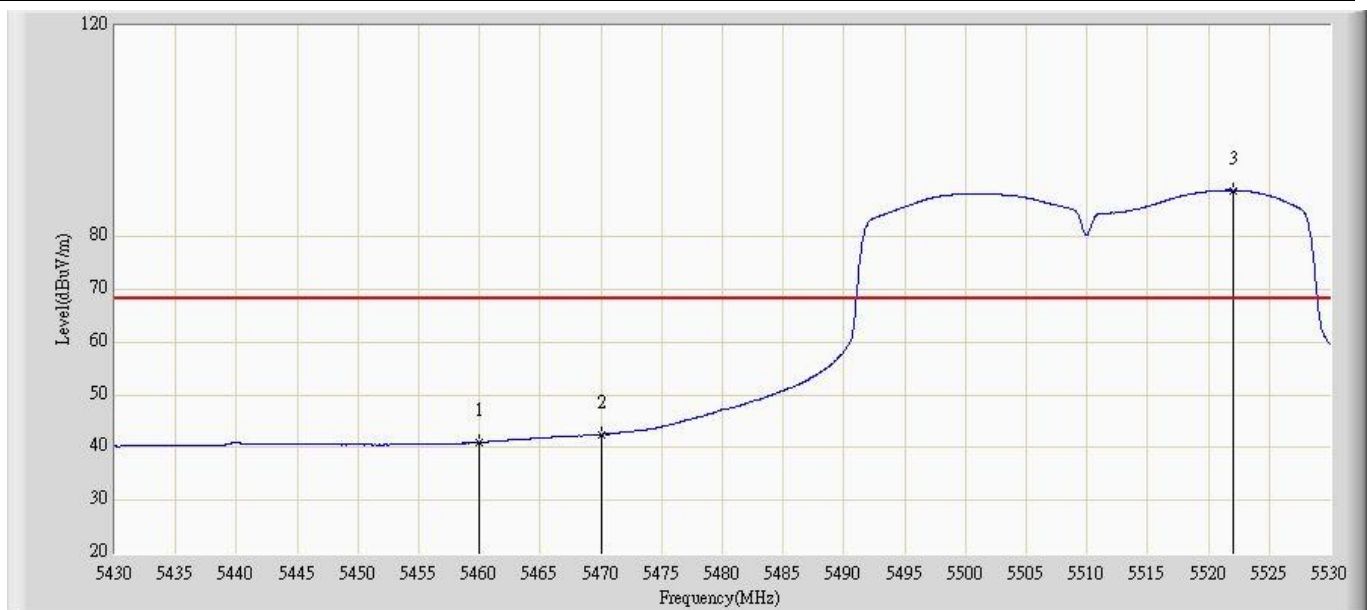
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5301.100	75.124	34.824	N/A	N/A	40.300	AV
2			5350.000	39.307	-1.032	-14.693	54.000	40.339	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/08 - 02:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at channel 5510MHz by 802.11n40 Chain 0+1	



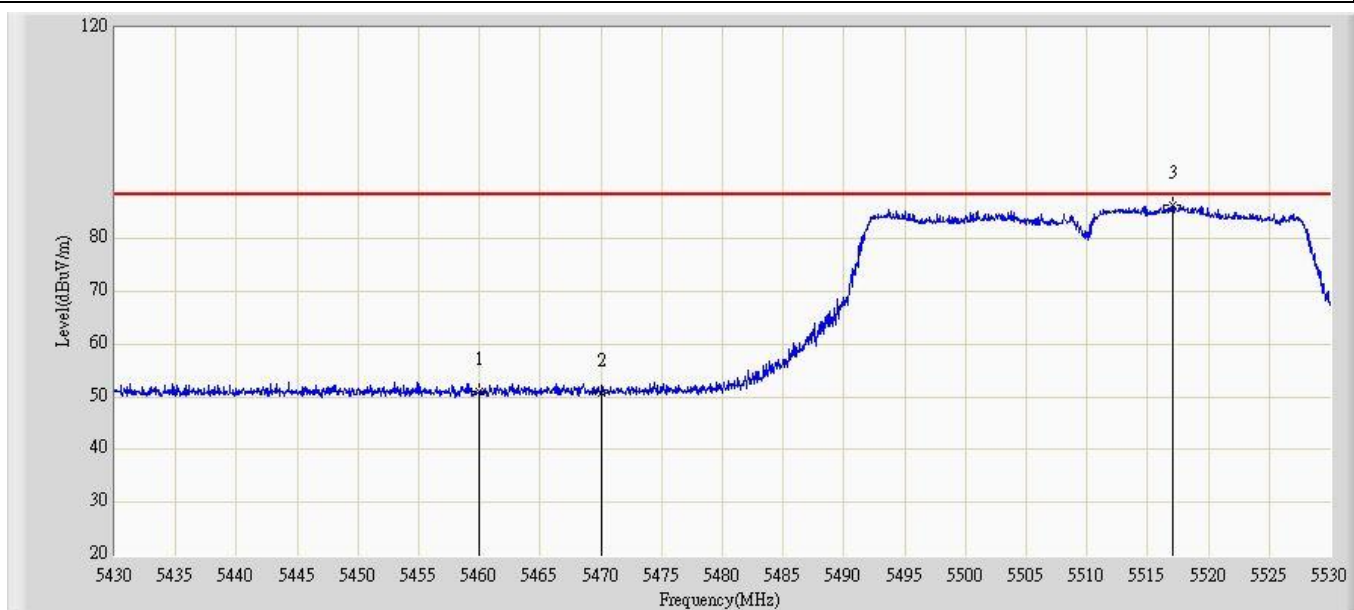
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5460.000	50.874	10.493	-23.126	74.000	40.382	PK
2			5470.000	54.374	13.978	-33.926	88.300	40.395	PK
3		*	5505.500	98.609	58.162	N/A	N/A	40.447	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/08 - 02:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at channel 5510MHz by 802.11n40 Chain 0+1	



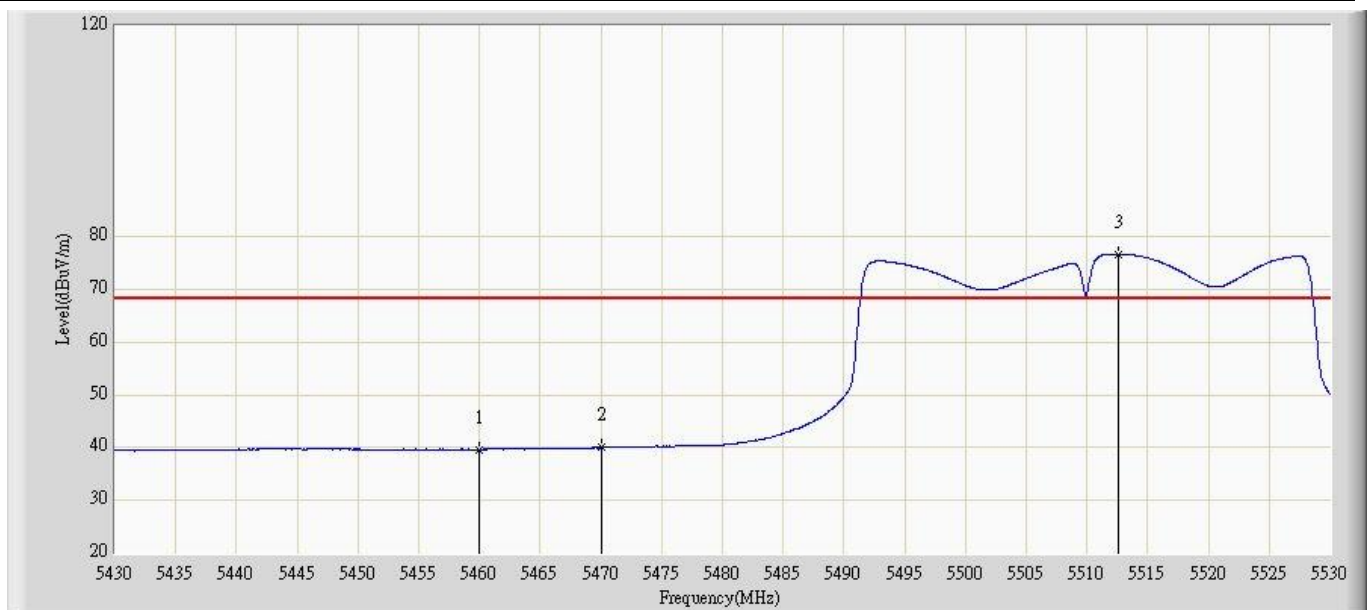
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5460.000	40.996	0.615	-11.501	54.000	40.382	AV
2			5470.000	42.499	2.103	-25.801	68.300	40.395	AV
3		*	5522.000	88.809	48.333	N/A	N/A	40.476	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/08 - 02:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at channel 5510MHz by 802.11n40 Chain 0+1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5460.000	51.063	10.565	-22.937	74.000	40.498	PK
2			5470.000	50.847	10.340	-37.453	88.300	40.507	PK
3		*	5517.050	86.444	45.883	N/A	N/A	40.561	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/08 - 02:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at channel 5510MHz by 802.11n40 Chain 0+1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5460.000	39.661	-0.837	-14.339	54.000	40.498	AV
2			5470.000	40.001	-0.506	-28.299	68.300	40.507	AV
3		*	5512.550	76.733	36.178	N/A	N/A	40.554	AV

11. Frequency Stability

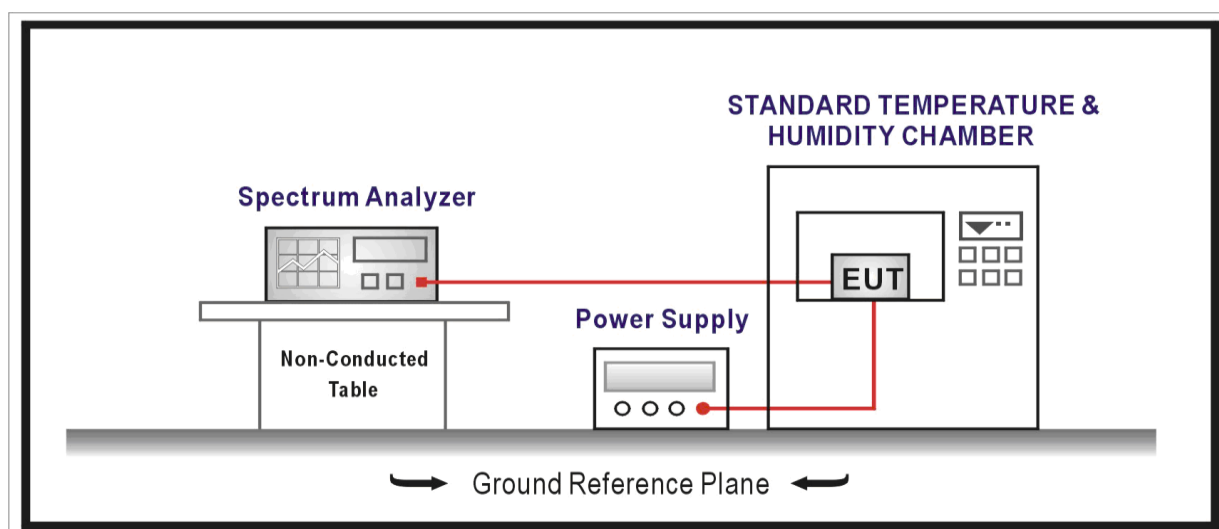
11.1. Test Equipment

Frequency Stability / TR-8

Instrument	Manufacturer	Type No.	Serial No.	Cali. Due Date
Spectrum Analyzer	Agilent	E4446A	MY45300103	2014.01.21
AC Power Supply	IDRC	CF-500TP	979422	2013.09.17
DC Power Supply	IDRC	CD-035-020PR	977272	2013.09.17
Programmable Temperature & Humidity Chamber	Gaoyu	TH-1P-B	WIT-05121302	2014.01.13
Temperature/Humidity Meter	zhicheng	ZC1-2	TR8-TH	2014.05.07

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	:	WIRELESS-ABGN 2X2 NETWORK MINI PCIE ADAPTER
Test Item	:	Frequency Stability
Test Site	:	TR-8
Test Mode	:	Carrier Transmit

Operating Frequency	Temp (°C)	Voltage (AC)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
36	-10	102	2.44	2.44	2.48	2.47
		120	2.02	2.02	2.01	2.01
		138	2.23	2.21	2.20	2.16
	20	102	2.44	2.44	2.48	2.47
		120	2.01	2.01	2.00	2.01
		138	2.22	2.20	2.20	2.19
	55	102	2.37	2.36	2.36	2.35
		120	2.02	2.01	2.00	2.01
		138	2.27	2.24	2.24	2.22
40	-10	102	2.45	2.44	2.45	2.48
		120	2.04	2.02	2.04	2.03
		138	2.27	2.21	2.25	2.2
	20	102	2.49	2.44	2.49	2.52
		120	2.04	2.01	2.04	2.04
		138	2.24	2.20	2.22	2.21
	55	102	2.43	2.36	2.42	2.41
		120	2.05	2.01	2.04	2.04
		138	2.31	2.24	2.28	2.26
48	-10	102	2.45	2.44	2.45	2.48
		120	2.05	2.02	2.05	2.04
		138	2.24	2.21	2.22	2.17
	20	102	2.49	2.44	2.49	2.52
		120	2.03	2.01	2.03	2.03
		138	2.26	2.20	2.24	2.23
	55	102	2.4	2.36	2.39	2.38
		120	2.06	2.01	2.05	2.05
		138	2.29	2.24	2.26	2.24

52	-10	102	2.47	2.44	2.47	2.47
		120	2.03	2.02	2.03	2.01
		138	2.28	2.21	2.26	2.16
	20	102	2.46	2.44	2.46	2.47
		120	2.05	2.01	2.05	2.01
		138	2.25	2.20	2.23	2.19
	55	102	2.43	2.36	2.42	2.35
		120	2.05	2.01	2.04	2.01
		138	2.31	2.24	2.28	2.22
60	-10	102	2.45	2.44	2.45	2.47
		120	2.05	2.02	2.05	2.01
		138	2.24	2.21	2.22	2.16
	20	102	2.49	2.44	2.49	2.47
		120	2.03	2.01	2.03	2.01
		138	2.26	2.20	2.24	2.19
	55	102	2.4	2.36	2.39	2.35
		120	2.06	2.01	2.05	2.01
		138	2.29	2.24	2.26	2.22
64	-10	102	2.47	2.44	2.47	2.47
		120	2.04	2.02	2.04	2.01
		138	2.29	2.21	2.27	2.16
	20	102	2.47	2.44	2.47	2.47
		120	2.05	2.01	2.05	2.01
		138	2.23	2.20	2.21	2.19
	55	102	2.4	2.36	2.39	2.35
		120	2.03	2.01	2.02	2.01
		138	2.32	2.24	2.29	2.22
100	-10	102	2.46	2.44	2.46	2.47
		120	2.06	2.02	2.06	2.01
		138	2.26	2.21	2.24	2.16
	20	102	2.48	2.44	2.48	2.47
		120	2.03	2.01	2.03	2.01
		138	2.28	2.20	2.26	2.19
	55	102	2.4	2.36	2.39	2.35
		120	2.06	2.01	2.05	2.01
		138	2.28	2.24	2.25	2.22
116	-10	102	2.47	2.44	2.47	2.47

		120	2.04	2.02	2.04	2.03
		138	2.27	2.21	2.25	2.20
	20	102	2.47	2.44	2.47	2.50
		120	2.05	2.01	2.05	2.05
		138	2.24	2.20	2.22	2.21
	55	102	2.40	2.36	2.39	2.38
		120	2.04	2.01	2.03	2.03
		138	2.33	2.24	2.30	2.28
	140	-10	102	2.47	2.44	2.47
			120	2.06	2.02	2.06
			138	2.24	2.21	2.22
		20	102	2.47	2.44	2.47
			120	2.02	2.01	2.02
			138	2.27	2.20	2.25
		55	102	2.39	2.36	2.38
			120	2.06	2.01	2.05
			138	2.30	2.24	2.27

The End