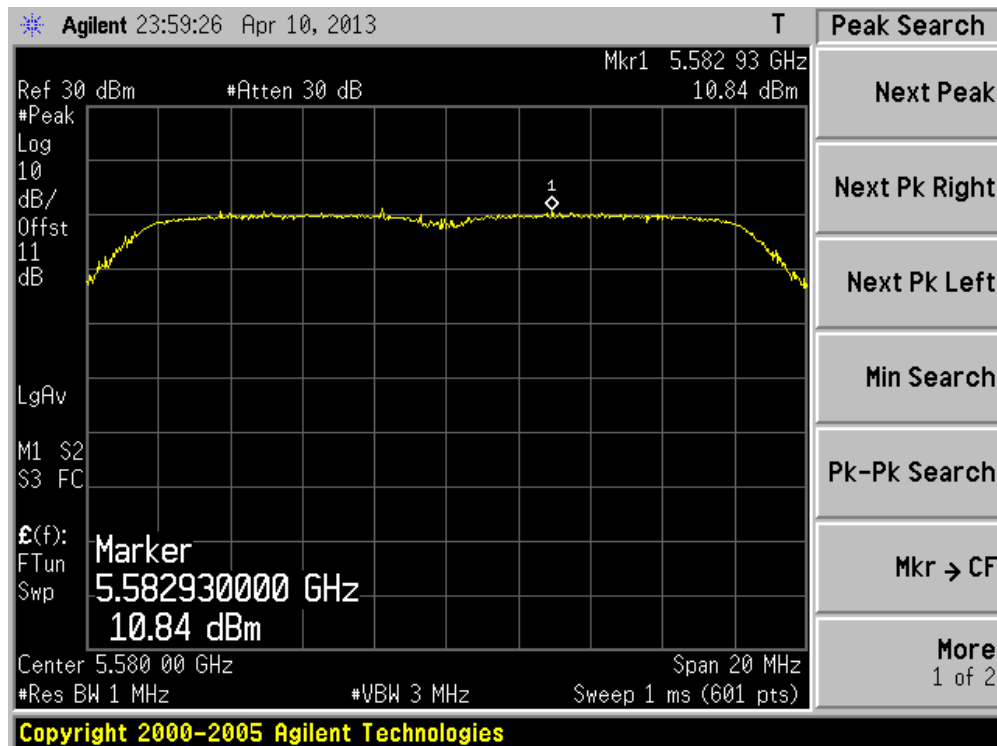
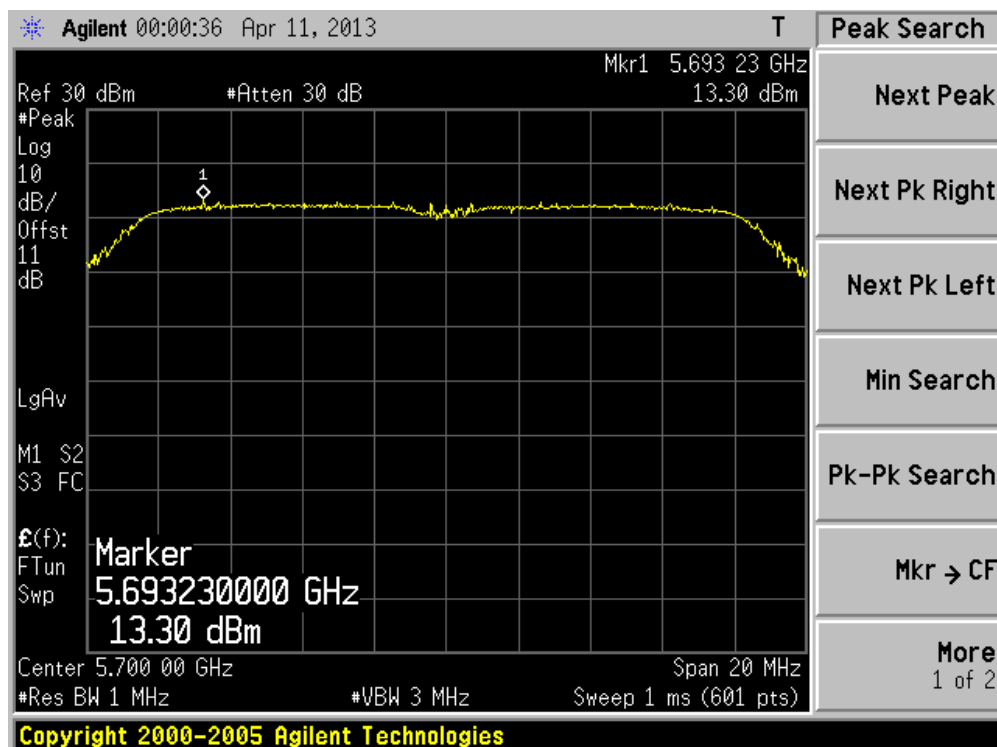


Channel 116 (5580MHz)



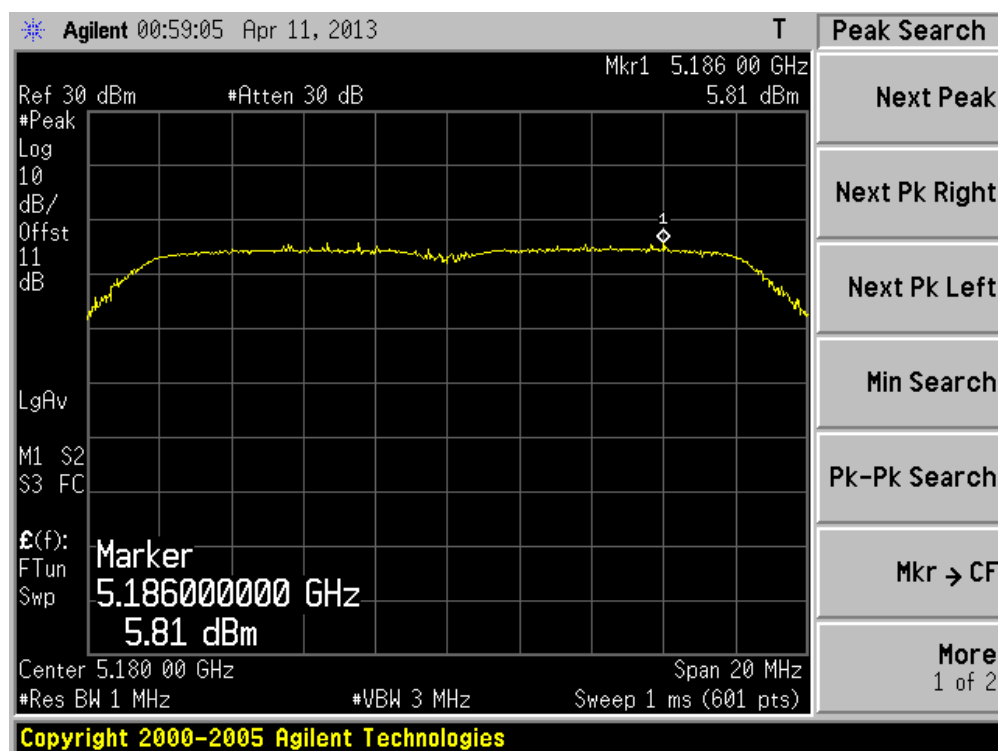
Channel 140 (5700MHz)



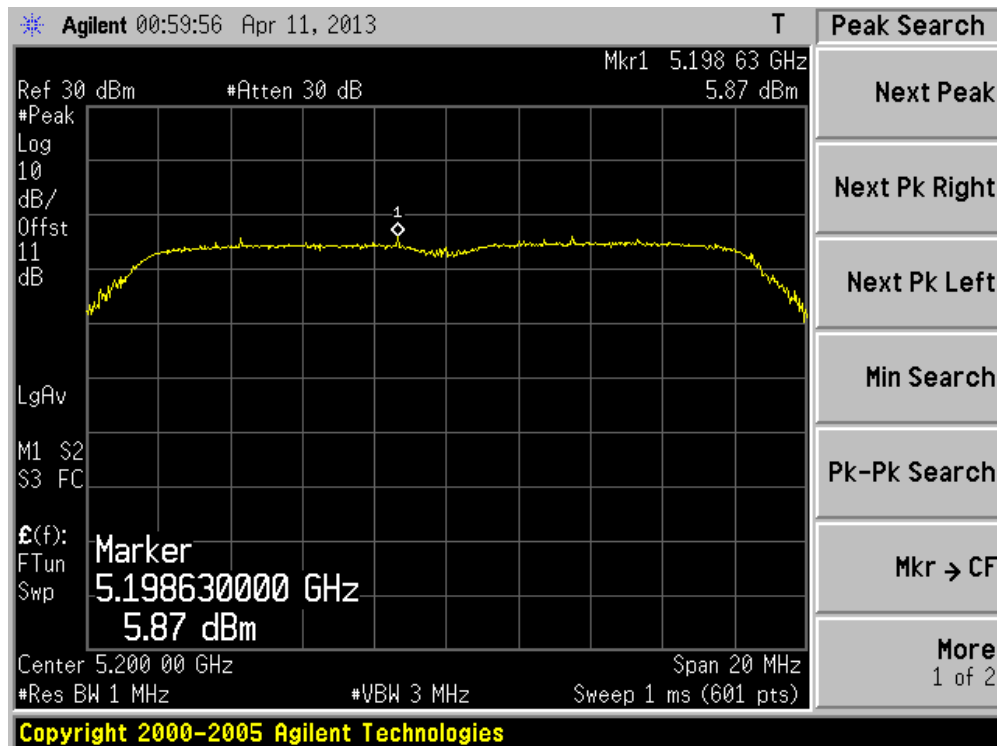
Product	:	WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	:	Peak Excursion
Test Site	:	TR-8
Test Mode	:	Mode 2: Transmit by 802.11n (20MHz) (Chain 1)

Channel No.	Frequency (MHz)	Peak Level (dB)	PSD (dBm)	DCCF (dB)	Peak Excursion (dB)	Limit (dB)	Result
36	5180	5.81	-1.80	0.04	7.57	13	Pass
40	5200	5.87	-2.35	0.04	8.18	13	Pass
48	5240	6.20	-1.85	0.04	8.01	13	Pass
52	5260	11.98	3.31	0.04	8.63	13	Pass
60	5300	13.11	3.52	0.04	9.55	13	Pass
64	5320	12.13	3.44	0.04	8.65	13	Pass
100	5500	12.87	4.83	0.04	8.00	13	Pass
116	5580	13.61	5.37	0.04	8.20	13	Pass
140	5700	16.07	7.82	0.04	8.21	13	Pass

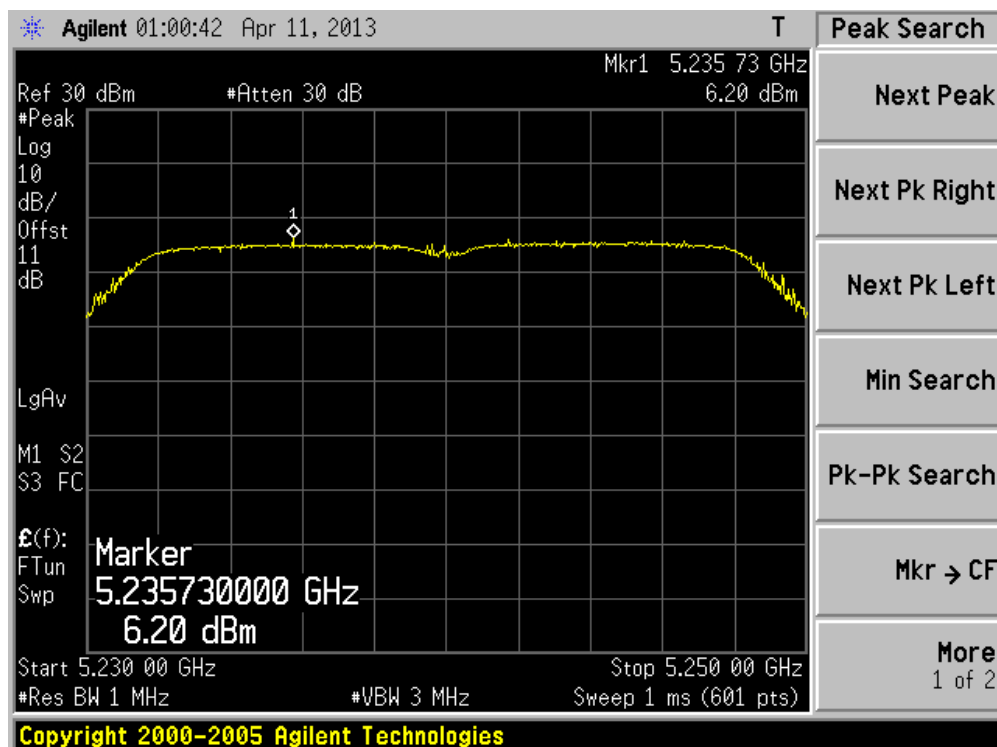
Channel 36 (5180MHz)



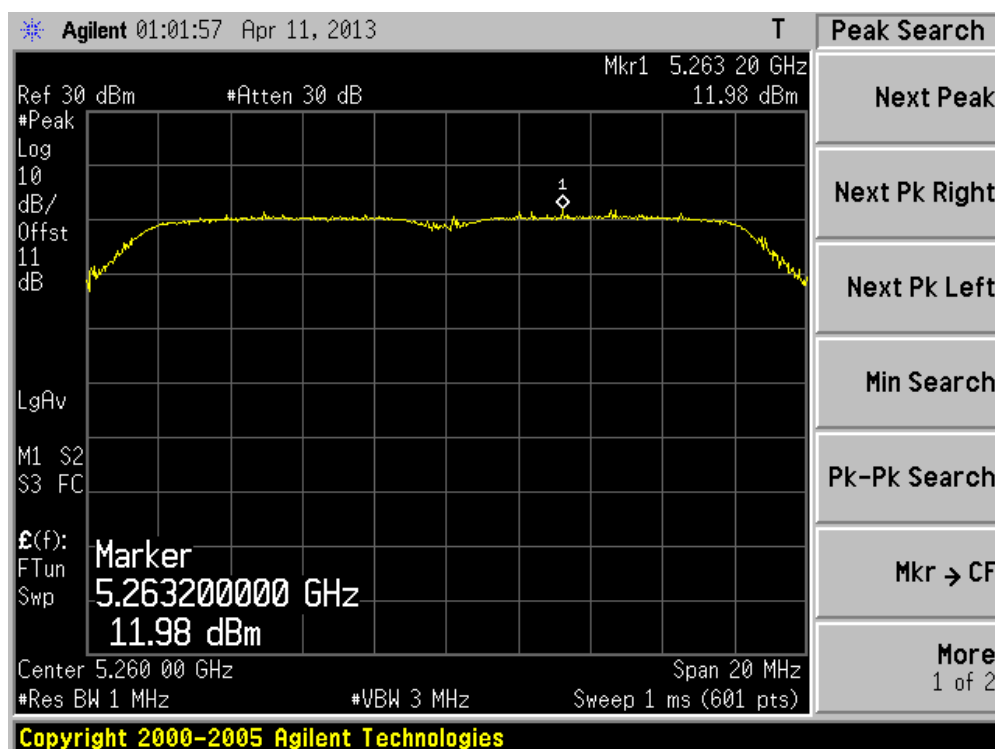
Channel 40 (5200MHz)



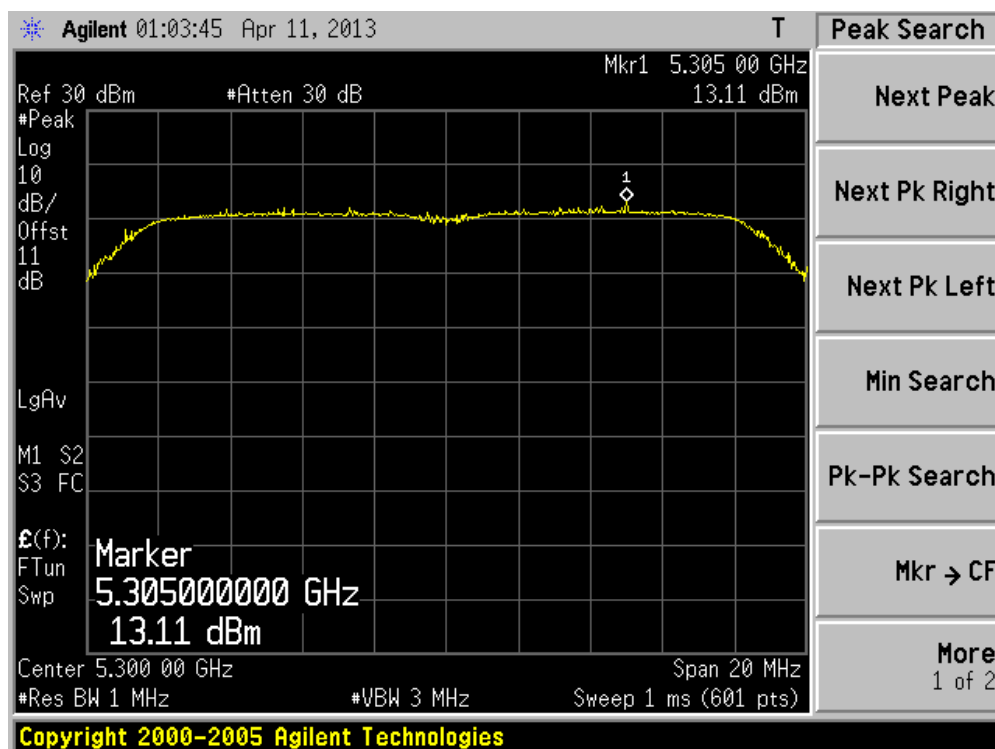
Channel 48 (5240MHz)



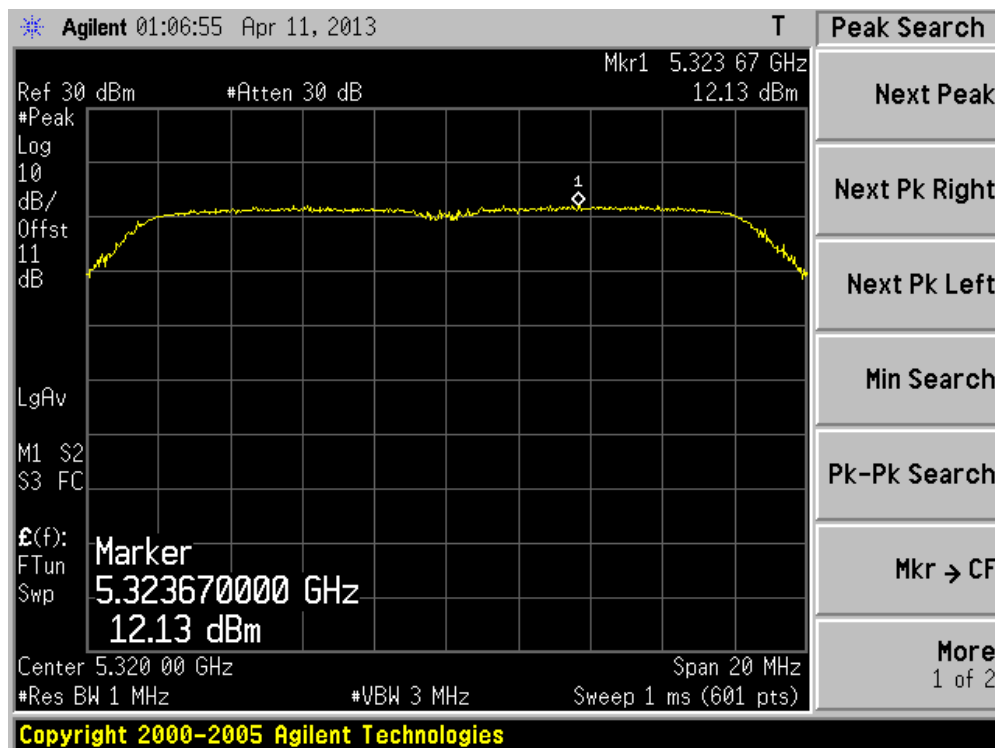
Channel 52 (5260MHz)



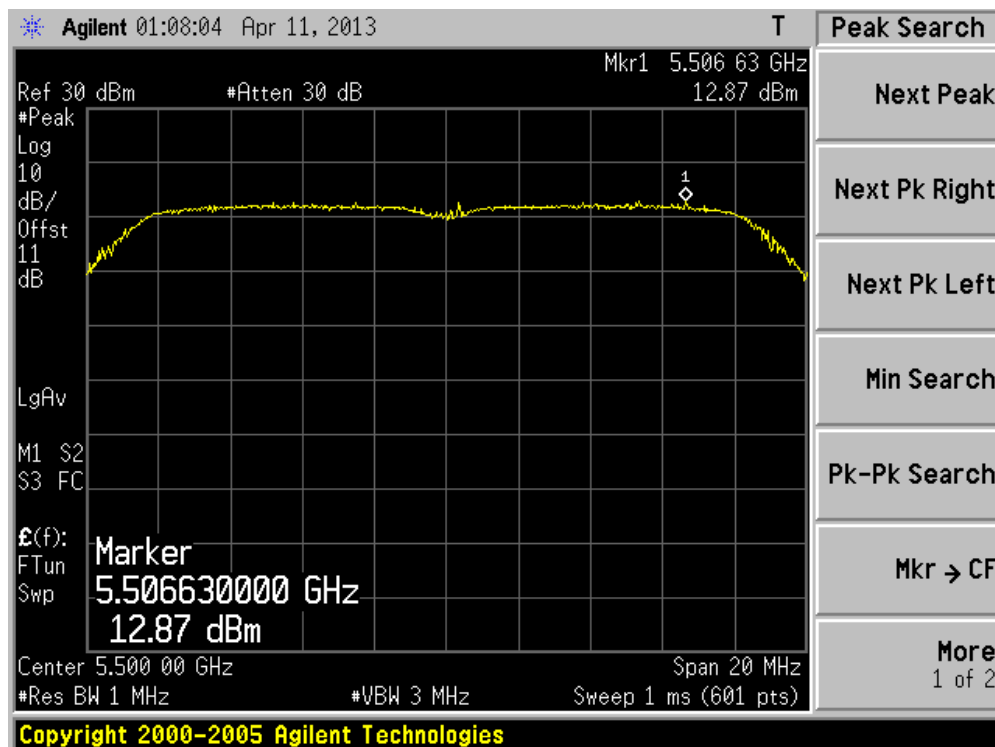
Channel 60 (5300MHz)



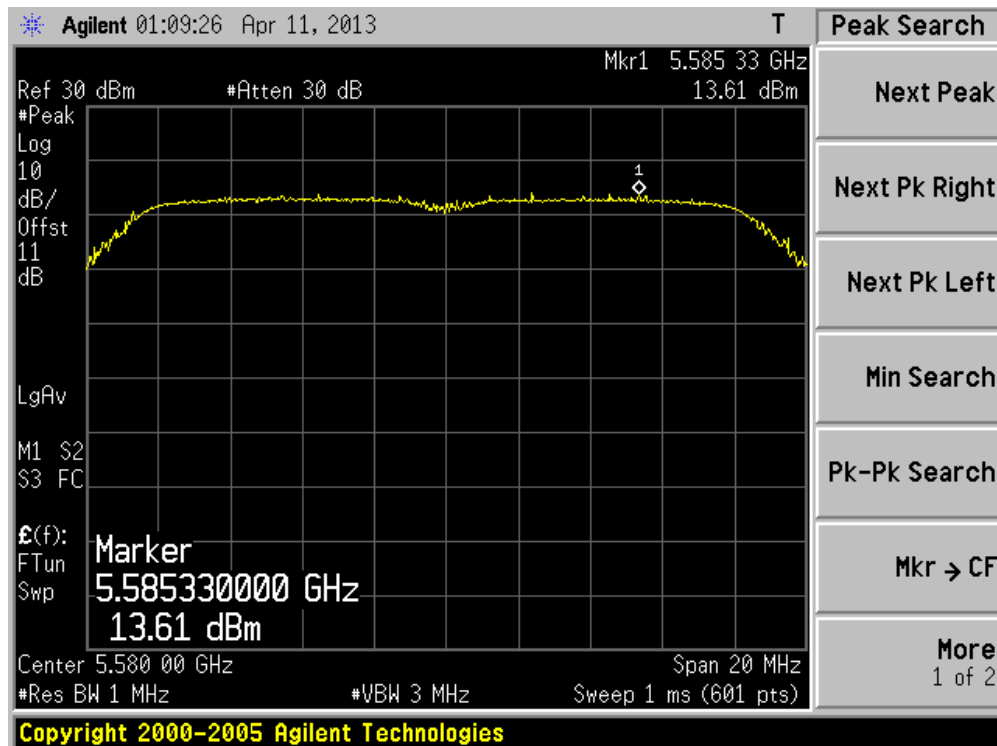
Channel 64 (5320MHz)



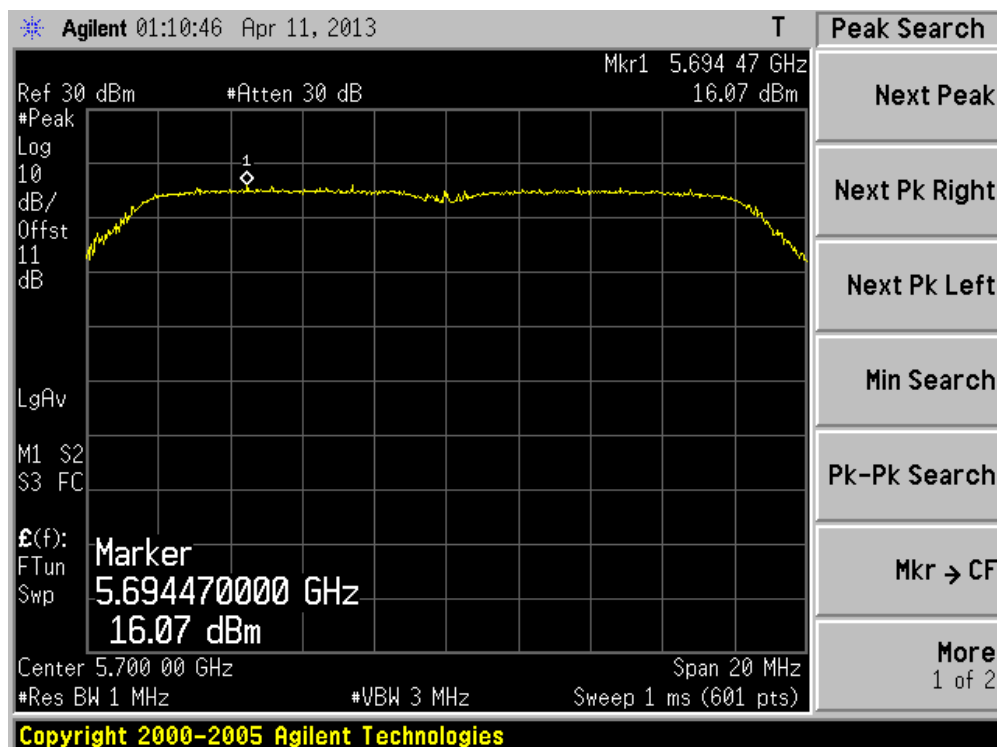
Channel 100 (5500MHz)



Channel 116 (5580MHz)



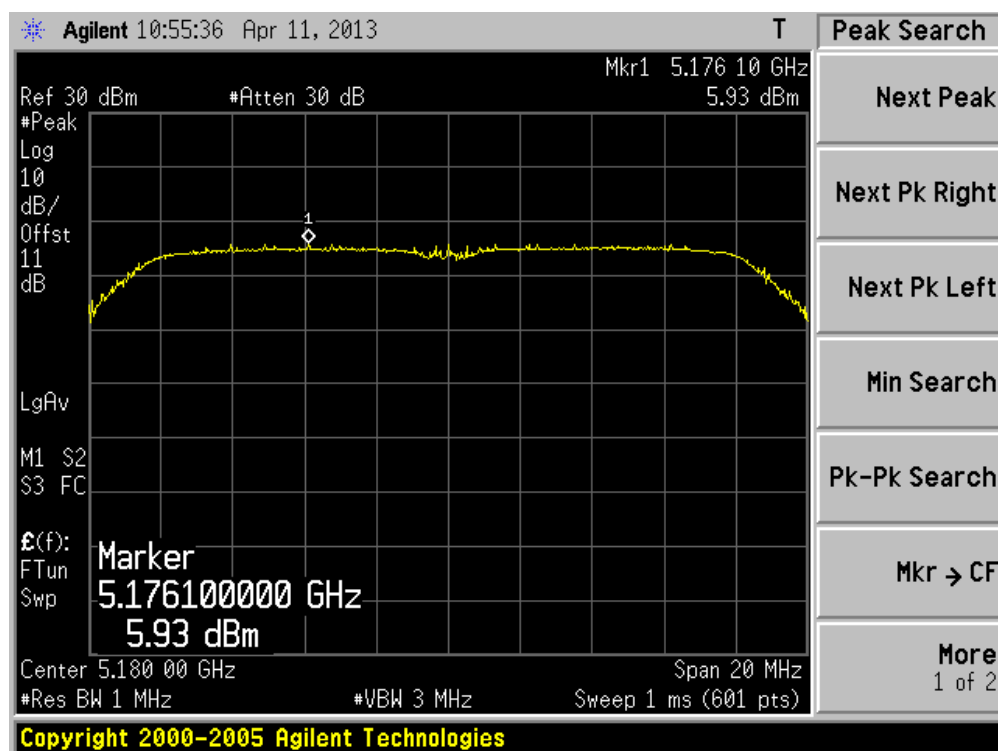
Channel 140 (5700MHz)



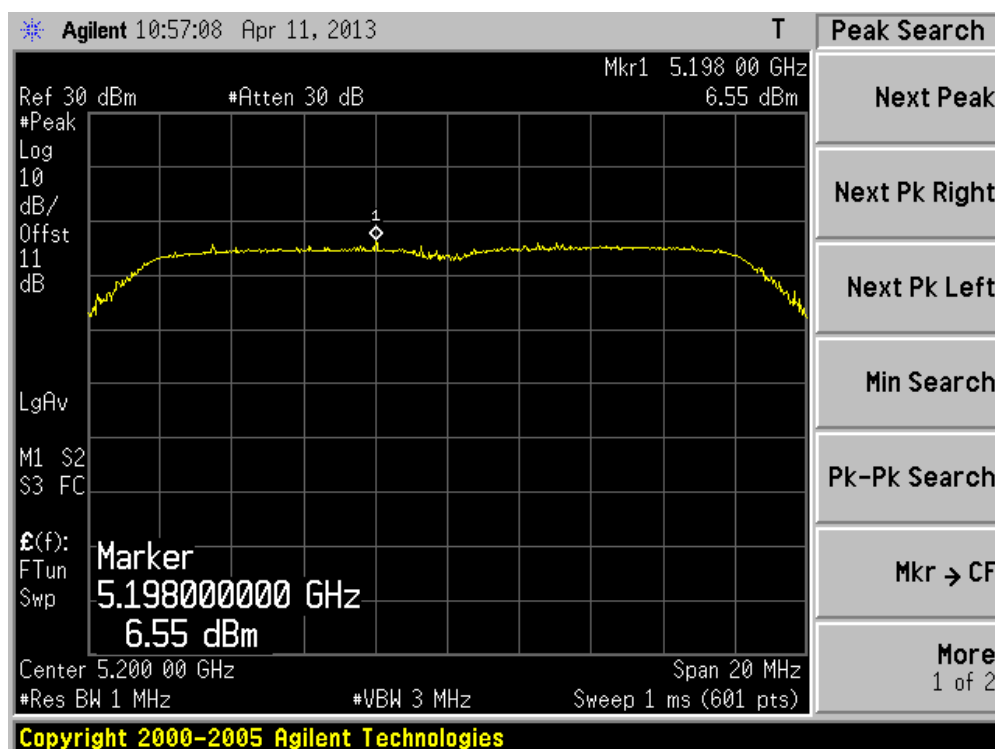
Product	:	WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	:	Peak Excursion
Test Site	:	TR-8
Test Mode	:	Mode 2: Transmit by 802.11n (20MHz) (Chain 2)

Channel No.	Frequency (MHz)	Peak Level (dB)	PSD (dBm)	DCCF (dB)	Peak Excursion (dB)	Limit (dB)	Result
36	5180	5.93	-2.37	0.04	8.26	13	Pass
40	5200	6.55	-2.56	0.04	9.07	13	Pass
48	5240	6.53	-2.28	0.04	8.77	13	Pass
52	5260	12.33	3.98	0.04	8.31	13	Pass
60	5300	12.67	4.21	0.04	8.42	13	Pass
64	5320	12.58	5.18	0.04	7.36	13	Pass
100	5500	13.07	5.61	0.04	7.42	13	Pass
116	5580	12.91	4.32	0.04	8.55	13	Pass
140	5700	12.98	4.09	0.04	8.85	13	Pass

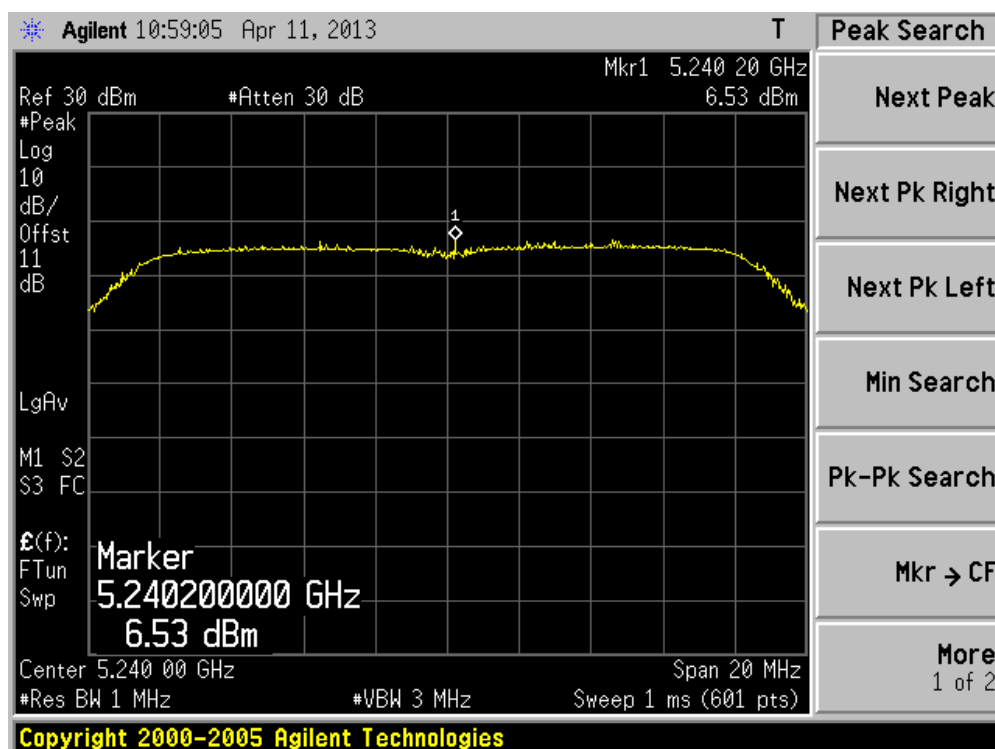
Channel 36 (5180MHz)



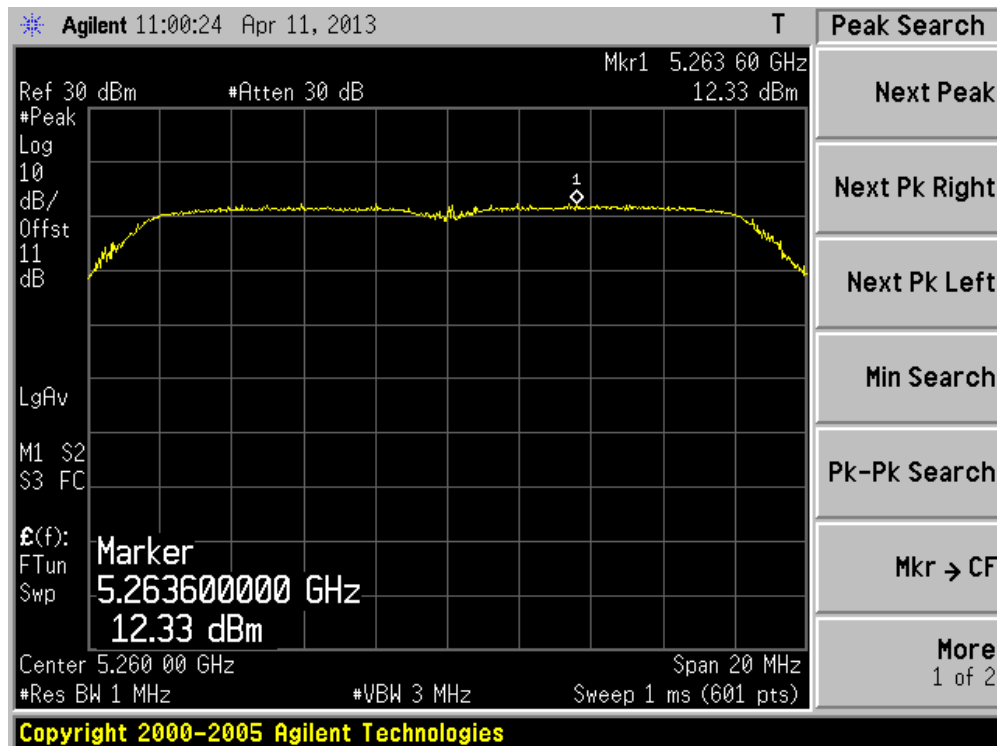
Channel 40 (5200MHz)



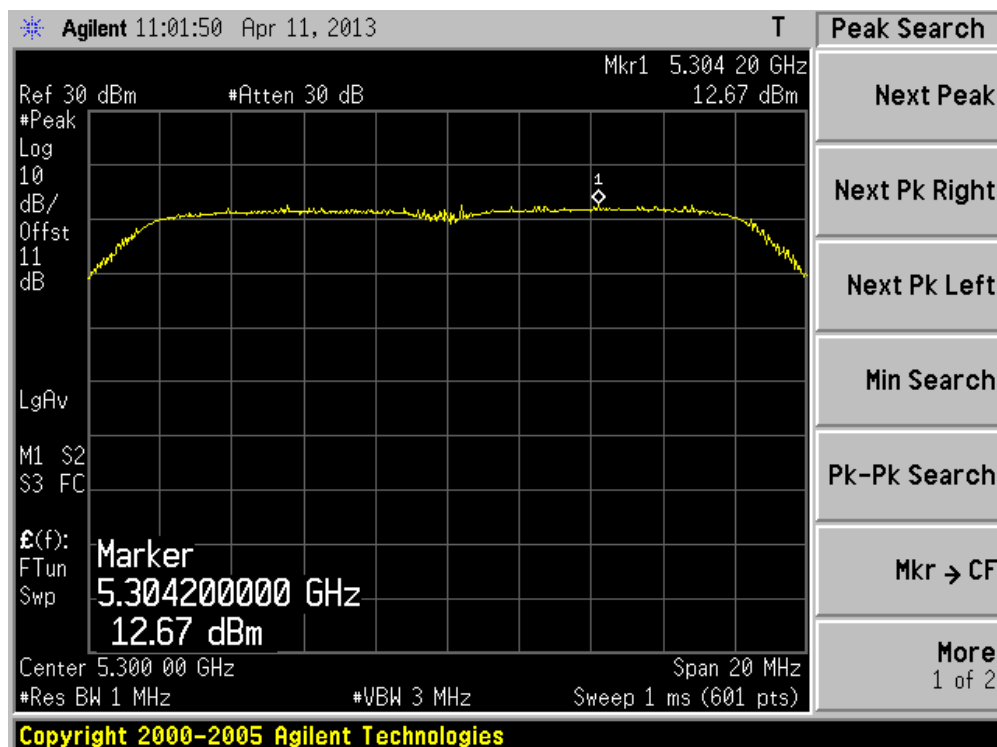
Channel 48 (5240MHz)



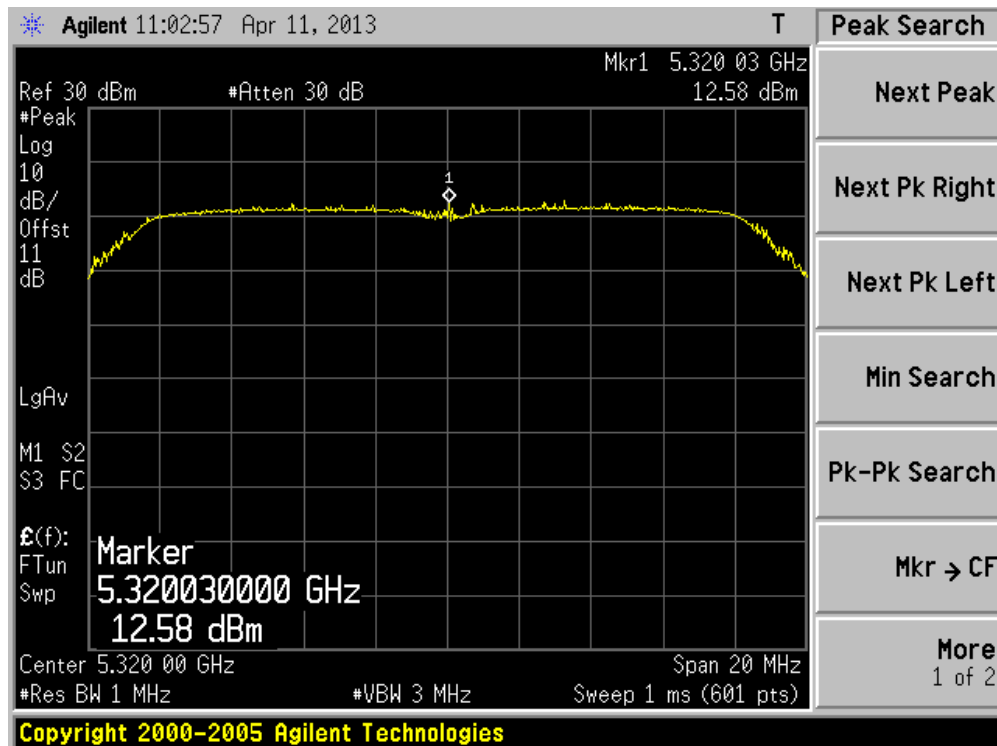
Channel 52 (5260MHz)



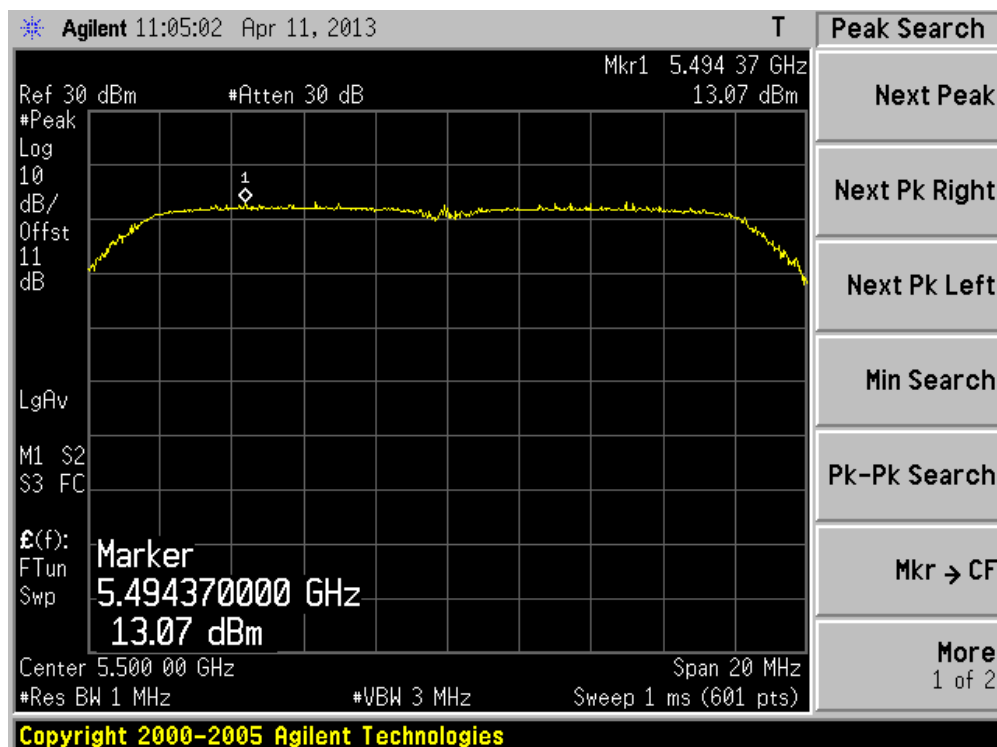
Channel 60 (5300MHz)



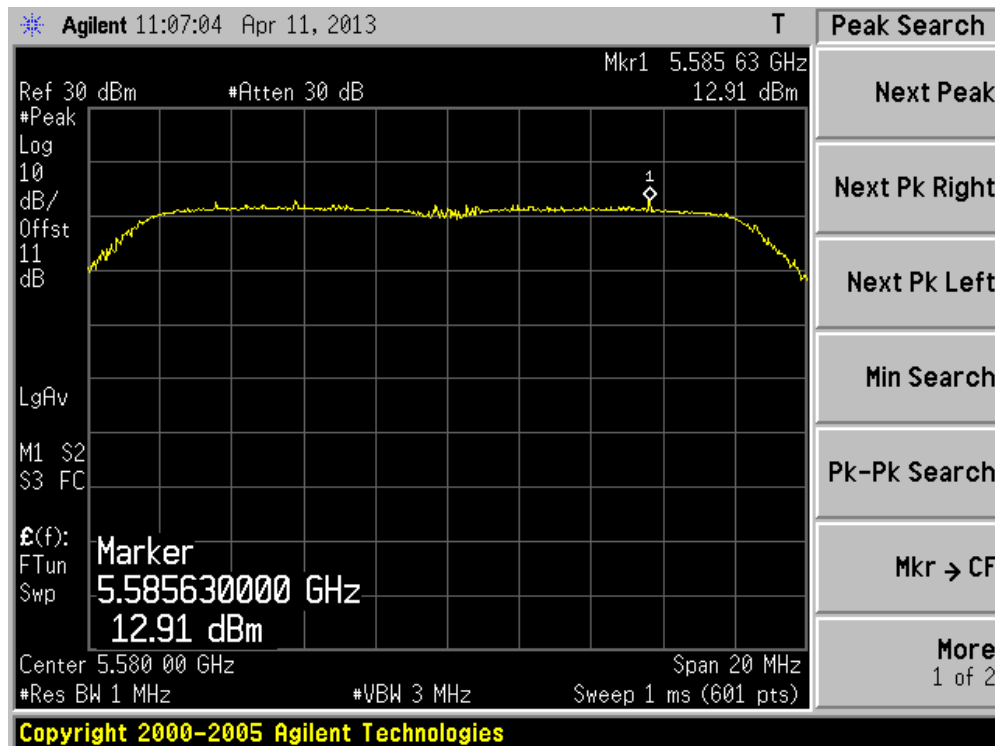
Channel 64 (5320MHz)



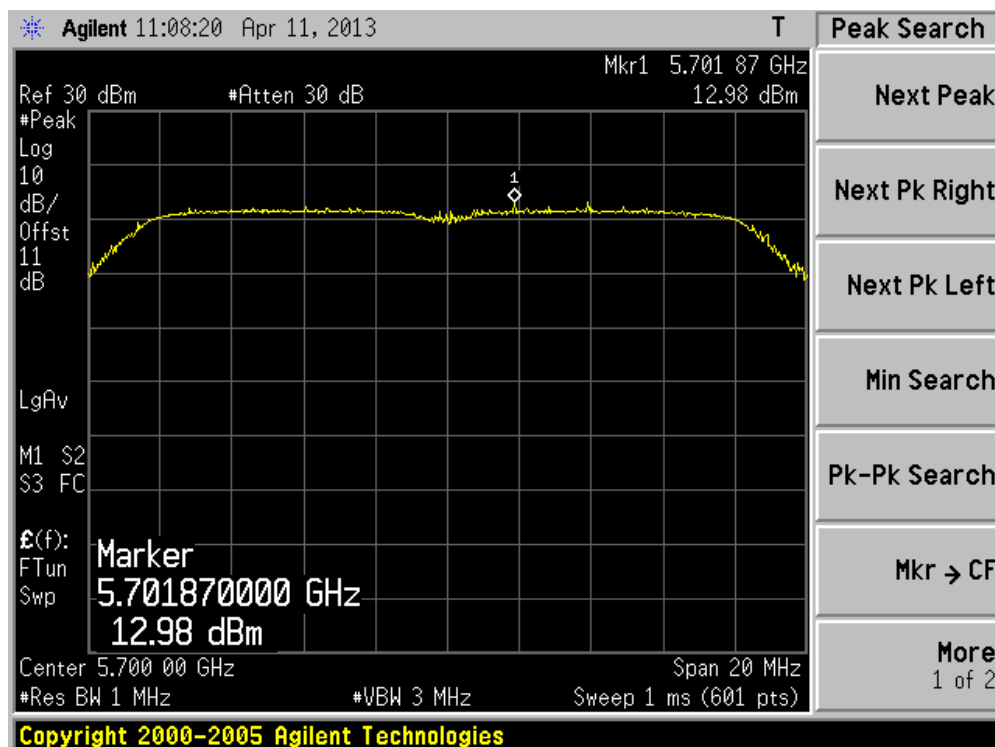
Channel 100 (5500MHz)



Channel 116 (5580MHz)



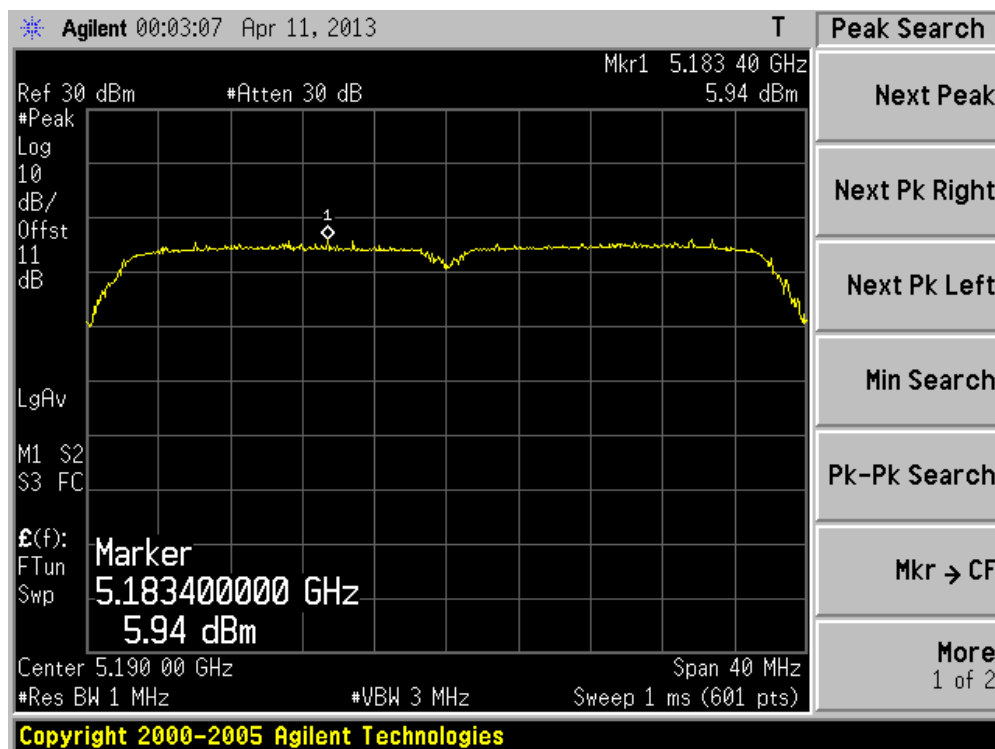
Channel 140 (5700MHz)



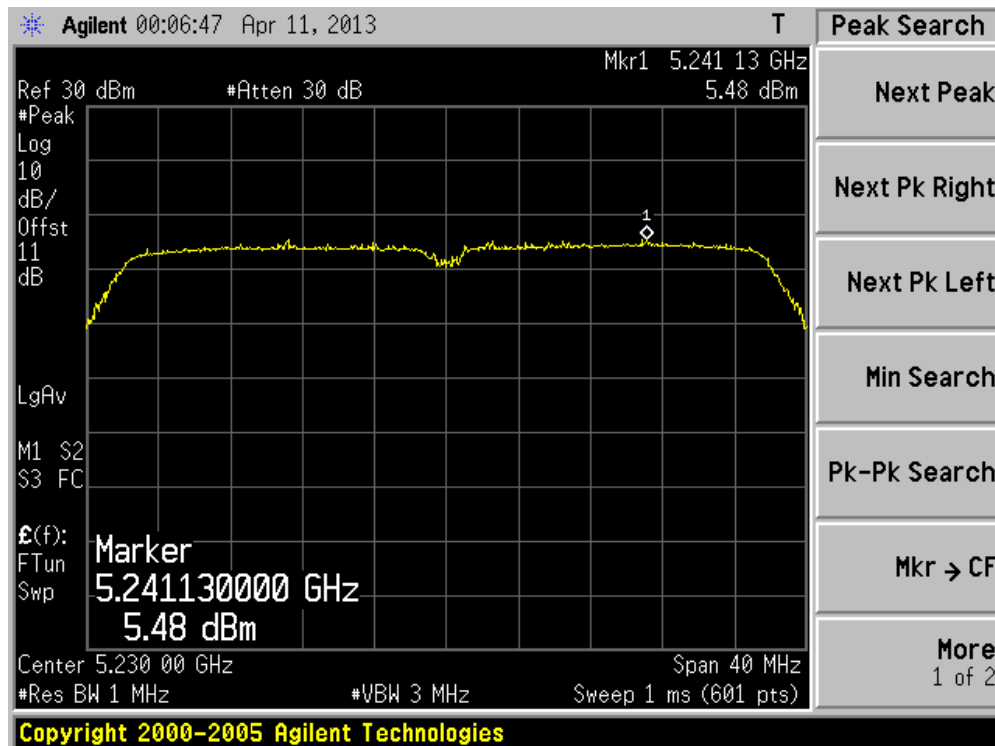
Product	:	WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	:	Peak Excursion
Test Site	:	TR-8
Test Mode	:	Mode 3: Transmit by 802.11n (40MHz) (Chain 0)

Channel No.	Frequency (MHz)	Peak Level (dB)	PSD (dBm)	DCCF (dB)	Peak Excursion (dB)	Limit (dB)	Result
38	5190	5.94	-2.38	0.04	8.28	13	Pass
46	5230	5.48	-2.76	0.04	8.20	13	Pass
54	5270	7.51	-1.03	0.04	8.50	13	Pass
62	5310	6.65	-1.53	0.04	8.14	13	Pass
102	5510	6.40	-1.75	0.04	8.11	13	Pass
110	5550	7.15	-1.02	0.04	8.13	13	Pass

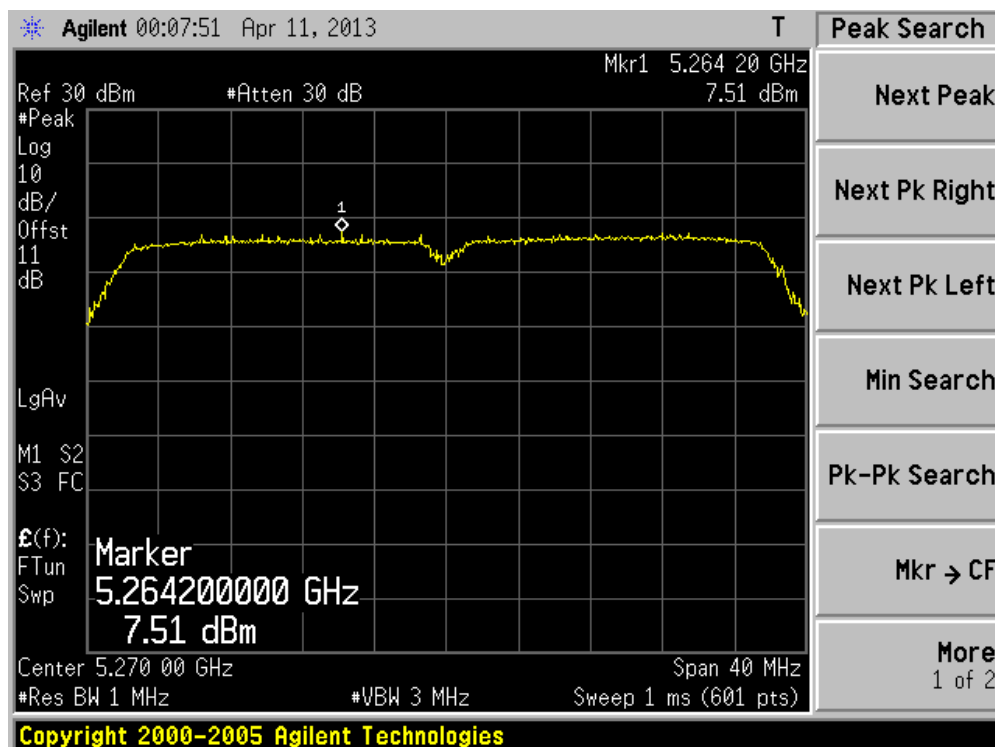
Channel 38 (5190MHz)



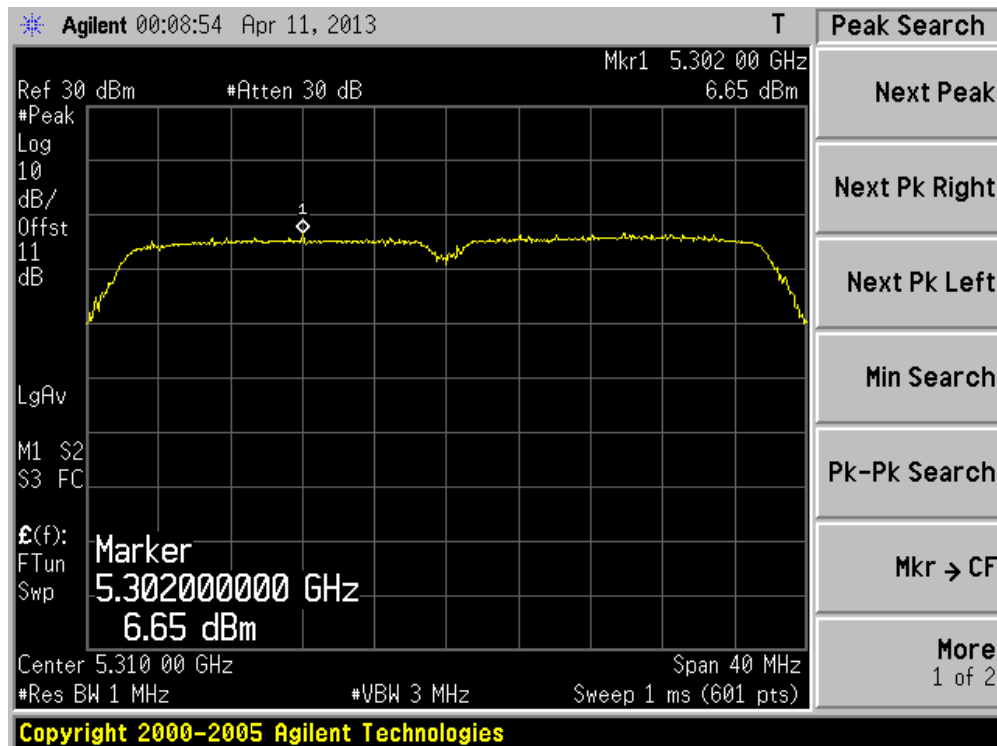
Channel 46 (5230MHz)



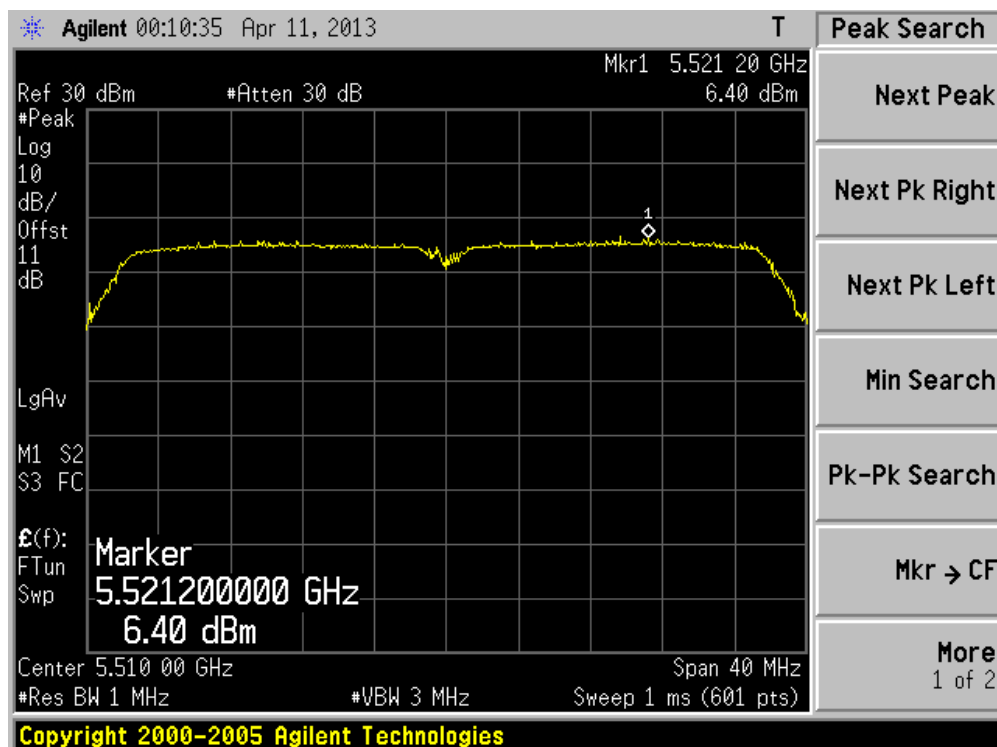
Channel 54 (5270MHz)



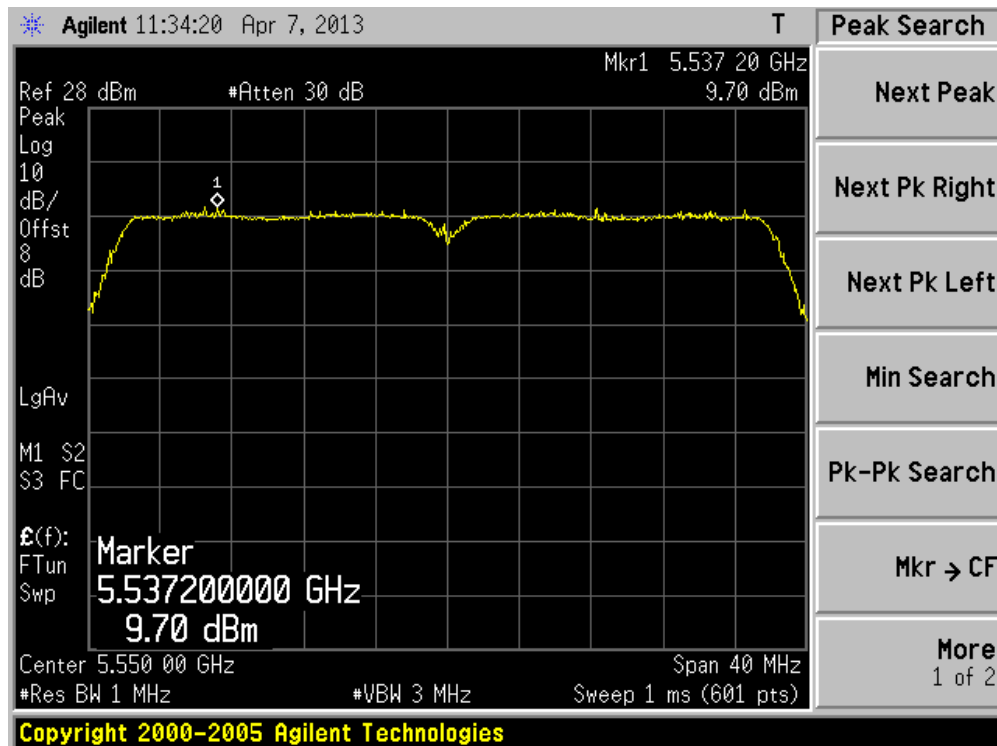
Channel 62 (5310MHz)



Channel 102 (5510MHz)



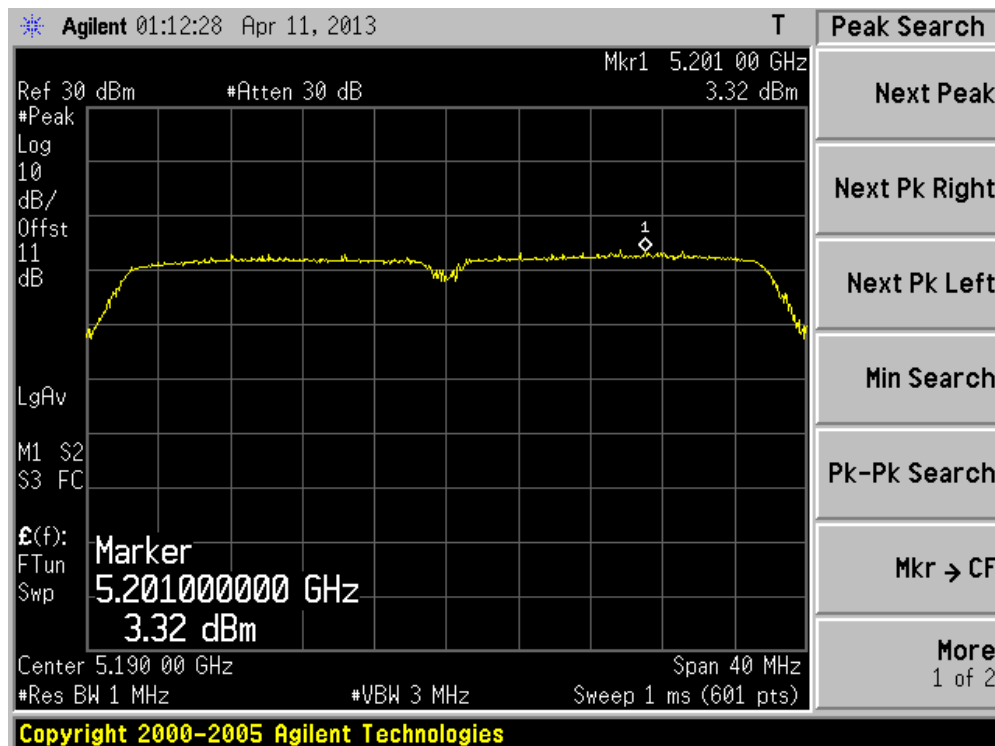
Channel 110 (5550MHz)



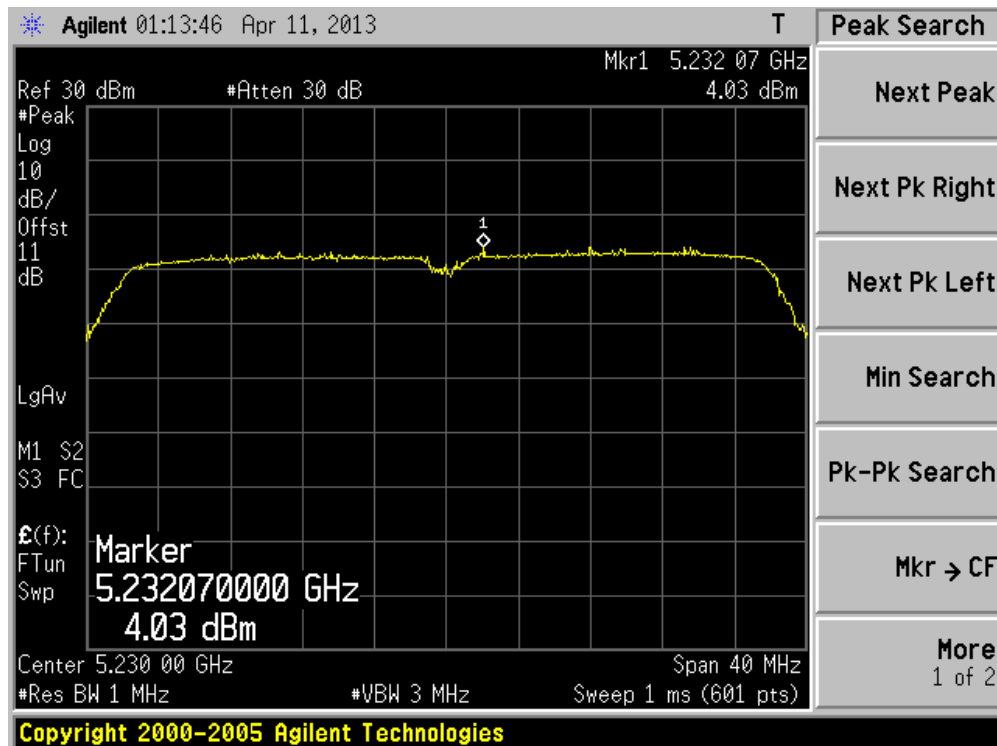
Product	:	WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	:	Peak Excursion
Test Site	:	TR-8
Test Mode	:	Mode 3: Transmit by 802.11n (40MHz) (Chain 1)

Channel No.	Frequency (MHz)	Peak Level (dB)	PSD (dBm)	DCCF (dB)	Peak Excursion (dB)	Limit (dB)	Result
38	5190	3.32	-4.65	0.04	7.93	13	Pass
46	5230	4.03	-4.51	0.04	8.50	13	Pass
54	5270	9.24	0.49	0.04	8.71	13	Pass
62	5310	10.29	1.83	0.04	8.42	13	Pass
102	5510	9.51	0.80	0.04	8.67	13	Pass
110	5550	10.28	1.20	0.04	9.04	13	Pass

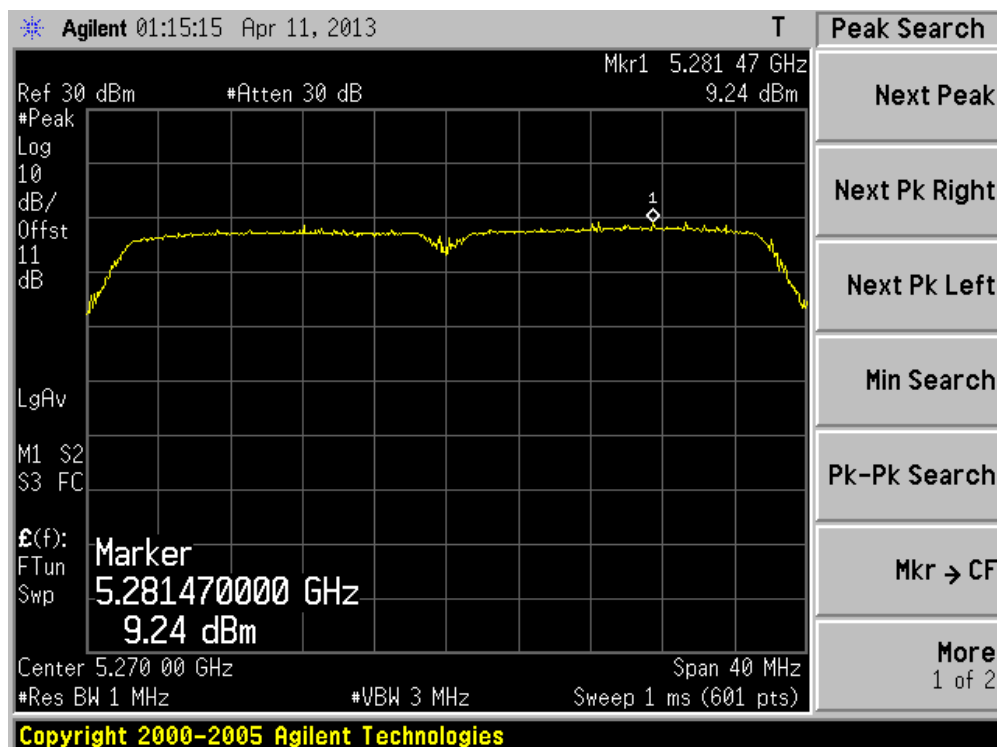
Channel 38 (5190MHz)



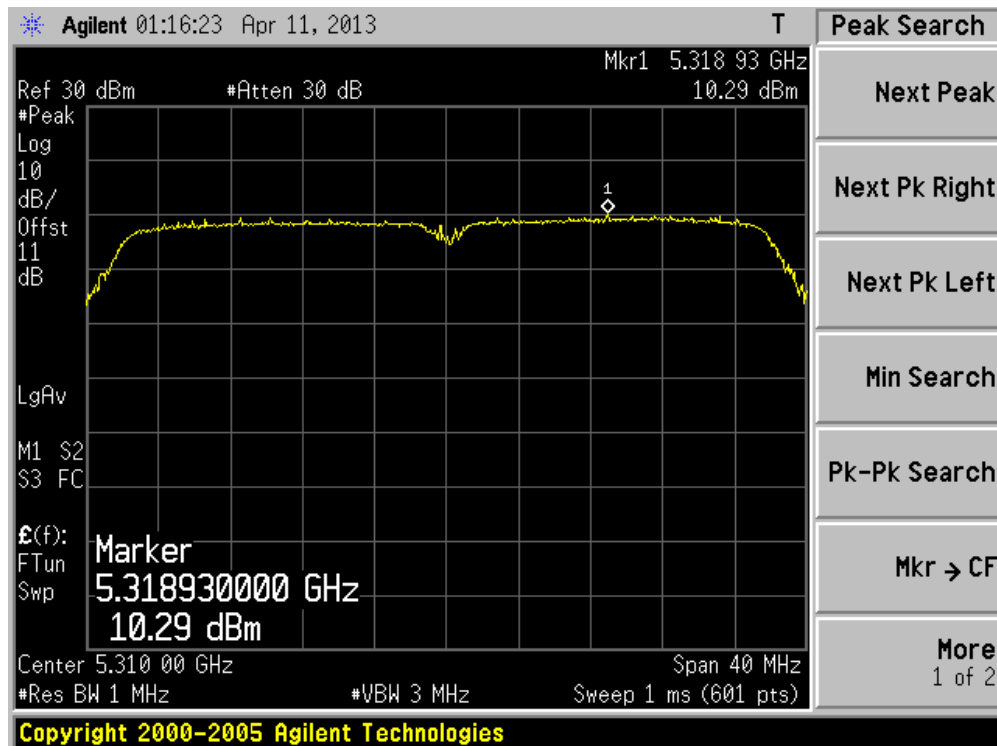
Channel 46 (5230MHz)



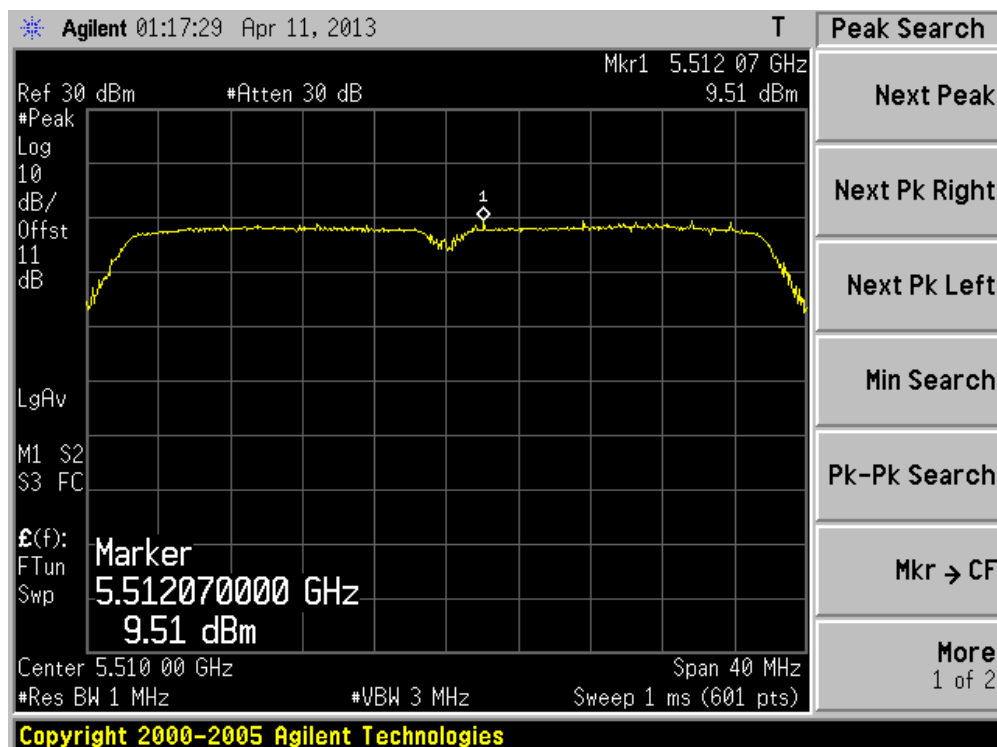
Channel 54 (5270MHz)



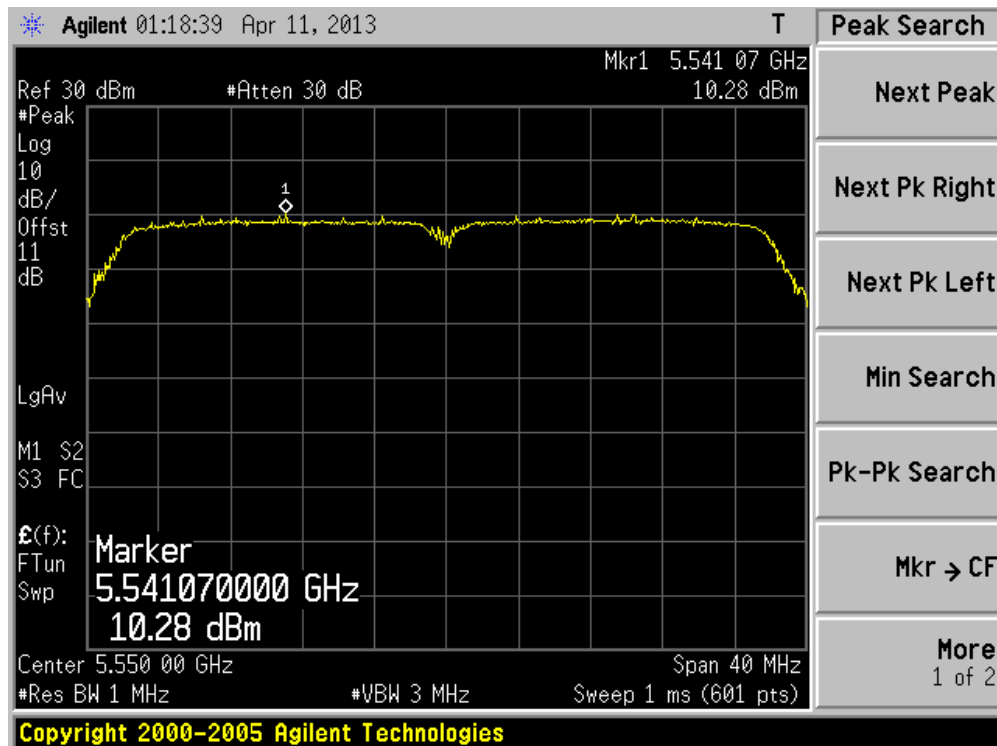
Channel 62 (5310MHz)



Channel 102 (5510MHz)



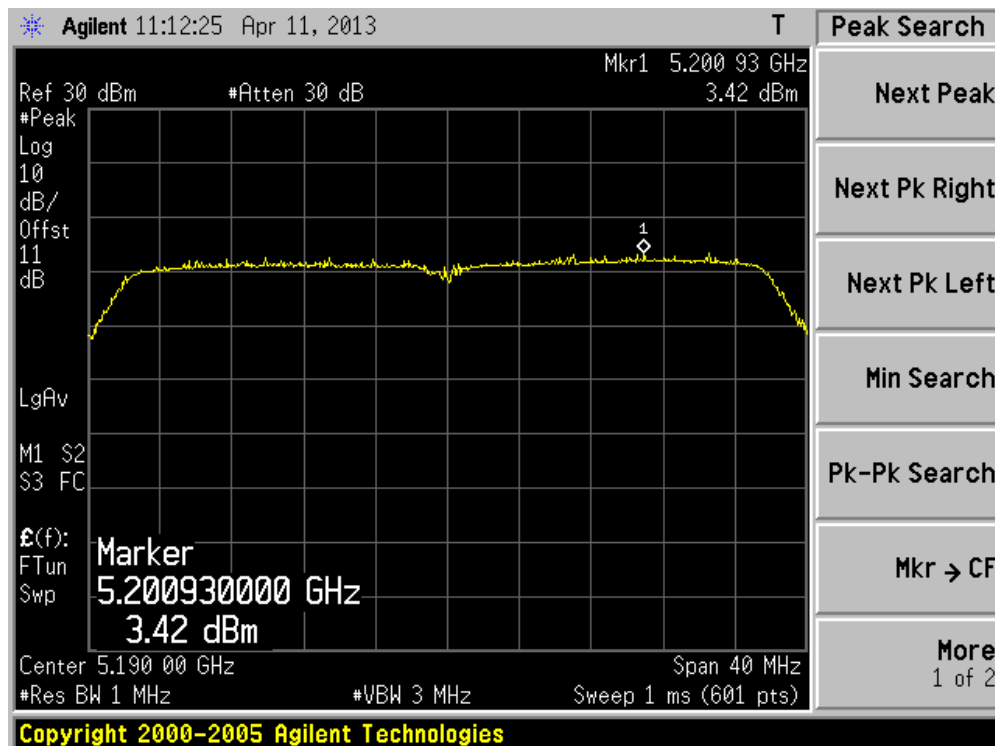
Channel 110 (5550MHz)



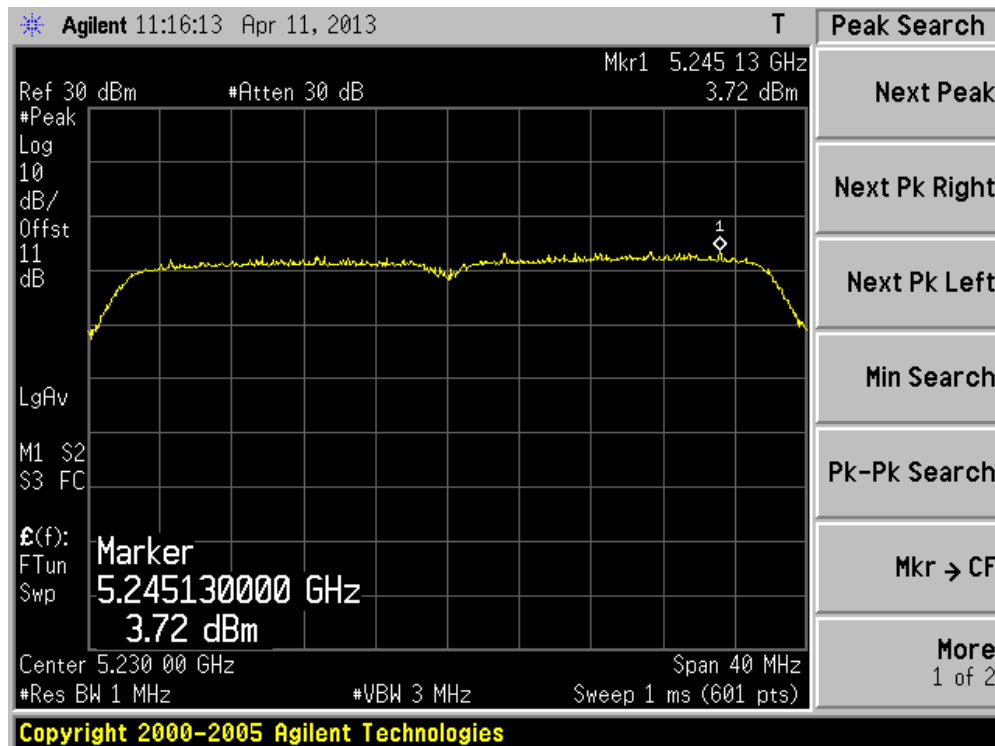
Product	:	WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	:	Peak Excursion
Test Site	:	TR-8
Test Mode	:	Mode 3: Transmit by 802.11n (40MHz) (Chain 2)

Channel No.	Frequency (MHz)	Peak Level (dB)	PSD (dBm)	DCCF (dB)	Peak Excursion (dB)	Limit (dB)	Result
38	5190	3.42	-5.51	0.04	8.89	13	Pass
46	5230	3.72	-5.39	0.04	9.07	13	Pass
54	5270	9.92	1.16	0.04	8.72	13	Pass
62	5310	9.97	1.30	0.04	8.63	13	Pass
102	5510	6.40	0.38	0.04	5.98	13	Pass
110	5550	9.42	-0.05	0.04	9.43	13	Pass

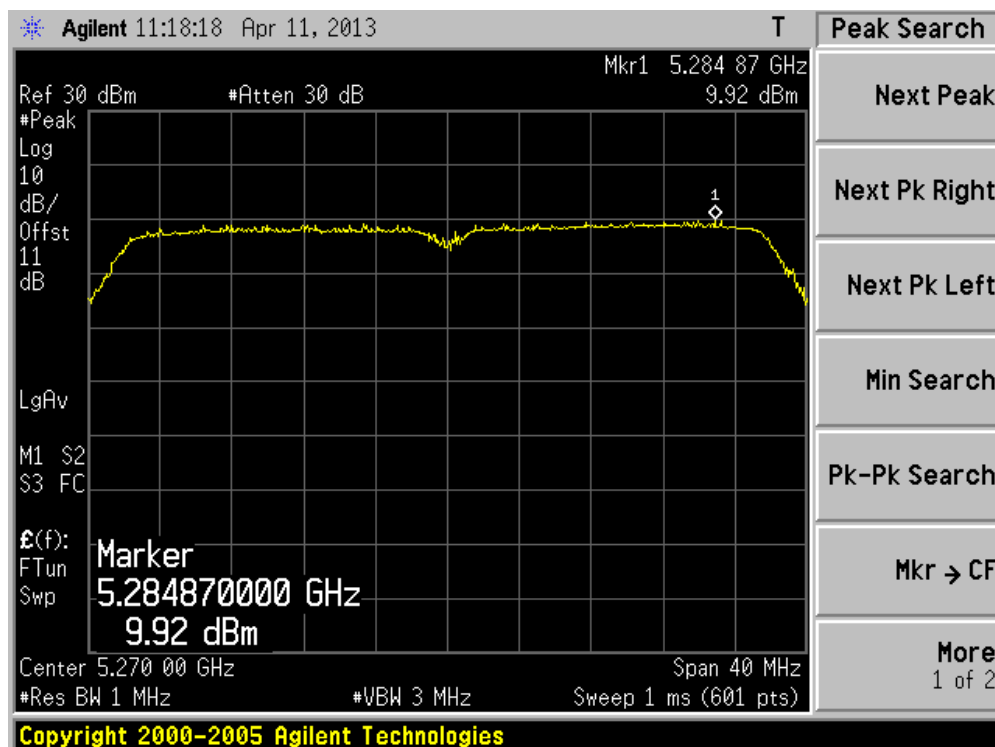
Channel 38 (5190MHz)



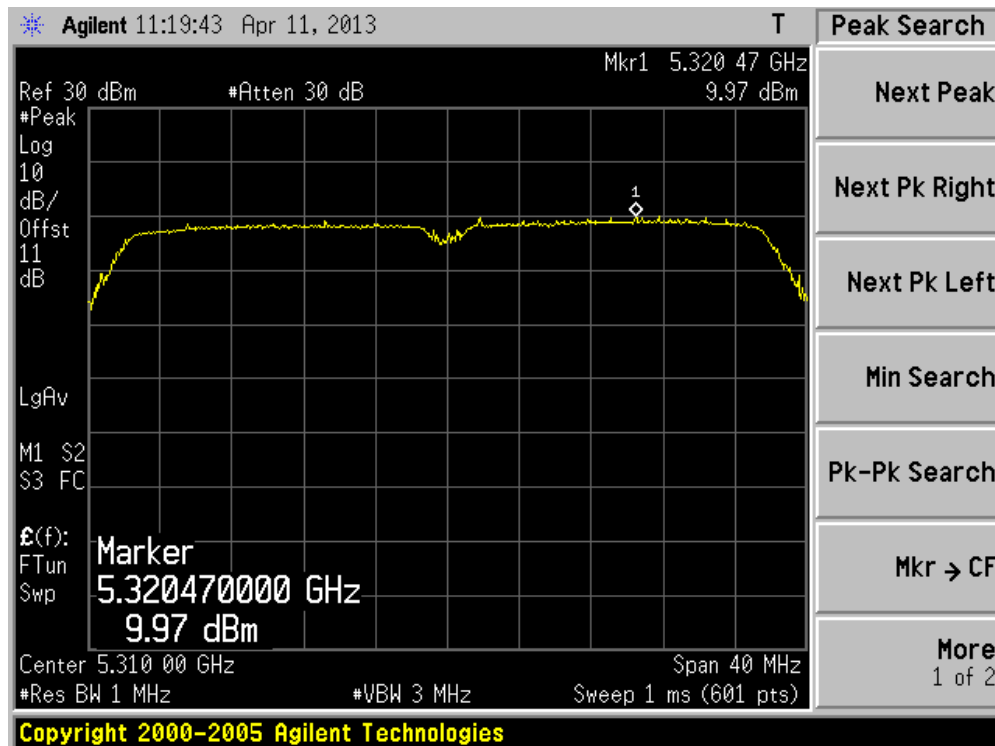
Channel 46 (5230MHz)



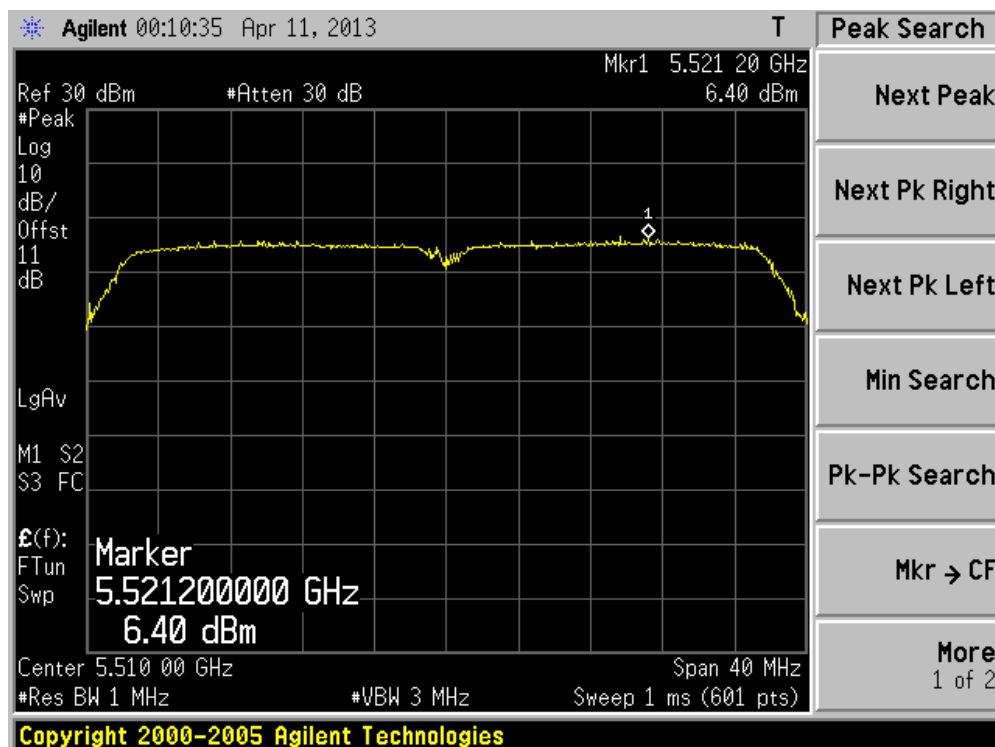
Channel 54 (5270MHz)



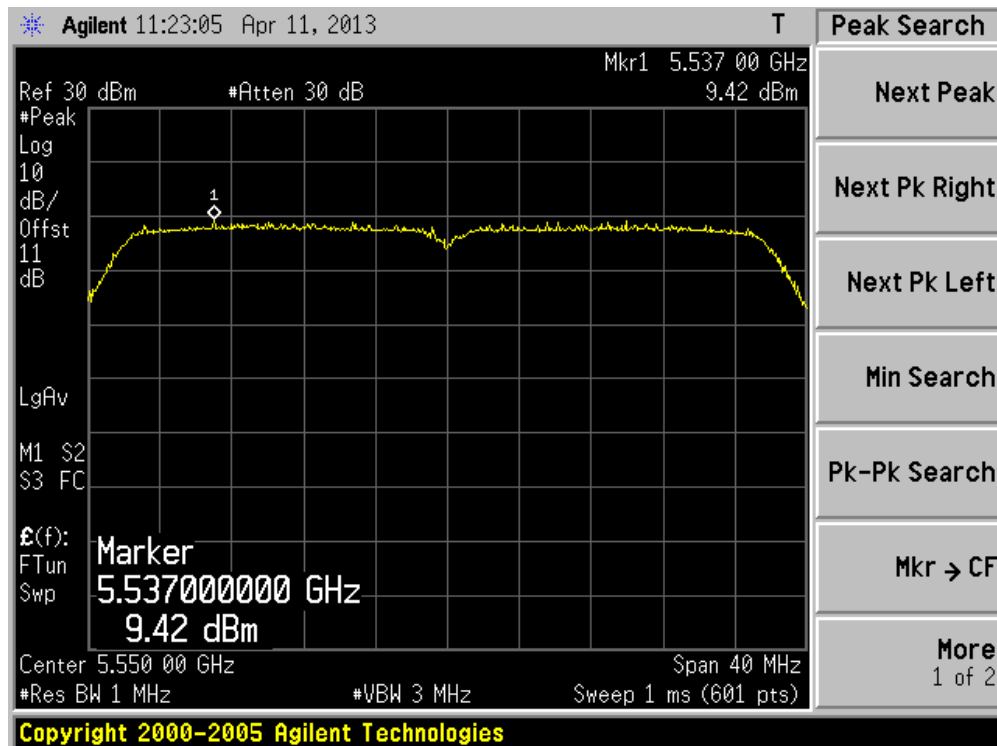
Channel 62 (5310MHz)



Channel 102 (5510MHz)



Channel 110 (5550MHz)



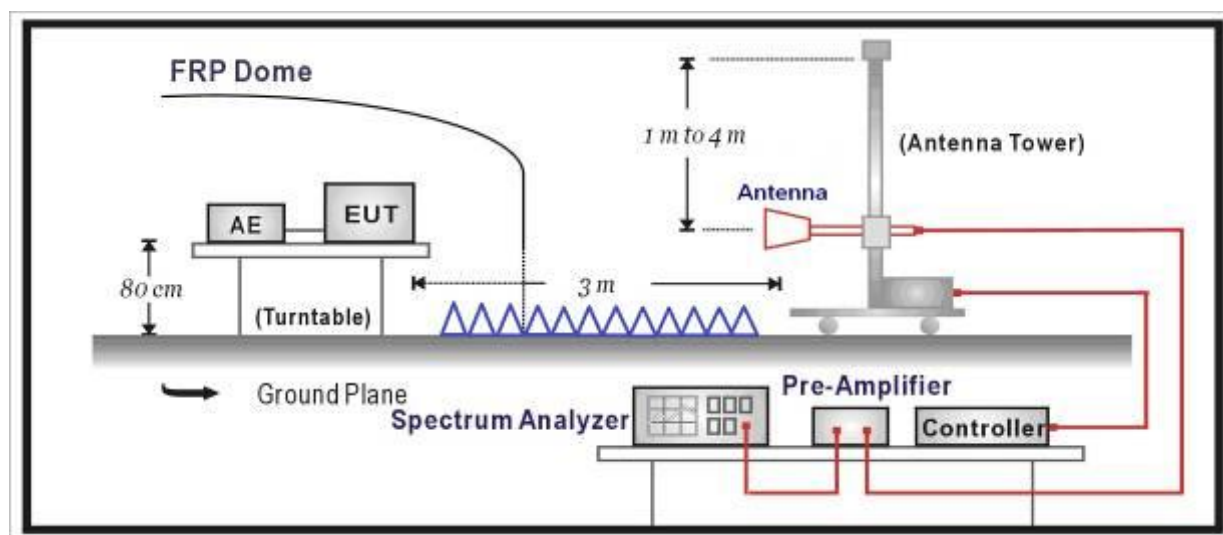
10. Radiated Emission Band Edge

10.1. Test Equipment

☒ Radiated Emission Band Edge / AC-5

Instrument	Manufacturer	Type No.	Serial No.	Cali. Due Date
Spectrum Analyzer	Agilent	N9020A	MY49100159	2014.03.30
Preamplifier	Miteq	NSP1800-25	1364185	2014.05.04
Preamplifier	QuieTek	AP-040G	CHM-0906001	2014.05.04
Bilog Antenna	Teseq GmbH	CBL6112D	27612	2013.10.15
DRG Horn	ETS-Lindgren	3117	00123988	2014.01.21
Coaxial Cable	Huber+Suhner	SUCOFLEX 106	AC5-C1	2014.03.01
Coaxial Cable	Huber+Suhner	SUCOFLEX 106	AC5-C2	2014.03.01
Coaxial Cable	Huber+Suhner	SUCOFLEX 102	AC5-C3	2014.03.01
EMI Receiver	Agilent	N9038A	MY51210196	2013.06.11
Temperature/Humidity Meter	Zhichen	ZC1-2	AC5-TH	2014.01.11

10.2. Test Setup



10.3. Limit

For 15.205 requirement:

Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a) of FCC part 15, must also comply with the radiated emission limits specified in Section 15.209(a).

MHz	MHz	MHz	GHz
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
¹ 0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	(²)

For 15.407(b) requirement:

- For transmitters operating in the 5.15-5.25 GHz band: all emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of -27 dBm/MHz.
- For transmitters operating in the 5.25-5.35 GHz band: all emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of -27 dBm/MHz. Devices operating in the 5.25-5.35 GHz band that generate emissions in the 5.15-5.25 GHz band must meet all applicable technical requirements for operation in the 5.15-5.25 GHz band (including indoor use) or alternatively meet an out-of-band emission EIRP limit of -27dBm/MHz in the 5.15-5.25 GHz band.
- For transmitters operating in the 5.47-5.725 GHz band: all emission outside of the 5.47-5.725 GHz band shall not exceed an EIRP of -27 dBm/MHz.
- For transmitters operating in the 5.725-5.825 GHz band: all emission within the frequency range from the band edge to 10 MHz above or below the band edge shall not exceed an EIRP of -17 dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not exceed an EIRP of -27 dBm/MHz.

Operating Frequency Band (MHz)	EIRP Limit (dBm/MHz)	Equivalent Field Strength at 3m (dBuV/m)
5150 - 5250	-27	68.3
5250 - 5350	-27	68.3
5470 - 5725	-27	68.3
5725 - 5825	-27 [Note(1)]	68.3
	-17 [Note(2)]	78.3
Note(1): Outside the frequency range 5715 - 5835MHz. Note(2): Within the frequency range from the band edge to 10MHz below or above the band edge, 5715 – 5725MHz and 5825 - 5835MHz.		

10.4. Test Procedure

The EUT was tested according to KDB 789033 for compliance to FCC 47CFR 15.407 requirements.

The EUT is placed on a turn table which is 0.8 meter above ground. The turn table is rotated 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

The antenna is scanned from 1 meter to 4 meters to find out the maximum emission level. This is repeated for both horizontal and vertical polarization of the antenna. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.4: 2009 on radiated measurement.

Note: When doing emission measurement above 1GHz, the horn Chainenna will be bended down a little (as horn Chainenna has the narrow beamwidth) in order to keeping the Chainenna in the “cone of radiation” of EUT. The 3dB beamwidth is 10~60 degrees for H-plane and 10~90 degrees for E-plane.

10.5. Uncertainty

The measurement uncertainty above 1GHz is defined as ± 3.9 dB

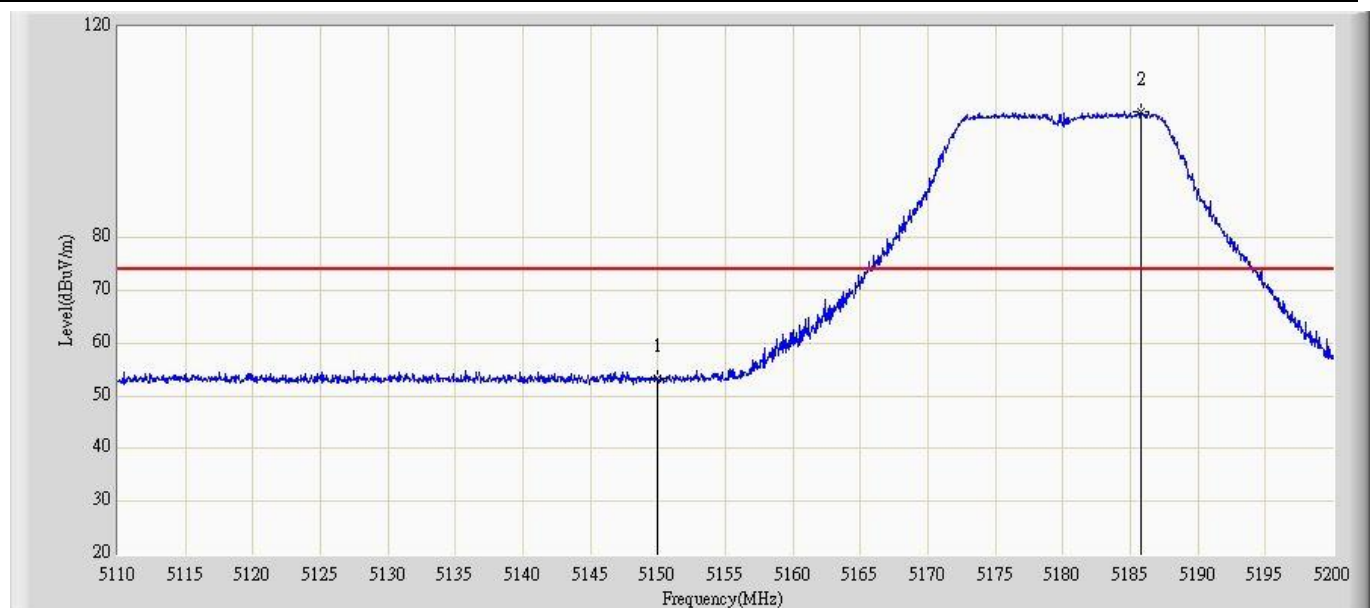
10.6. Test Result

Peak detector: RBW = 1MHz, VBW = 3MHz, sweep time = 200ms;

Average detector: RBW = 1MHz, VBW = 10Hz, sweep time = auto.

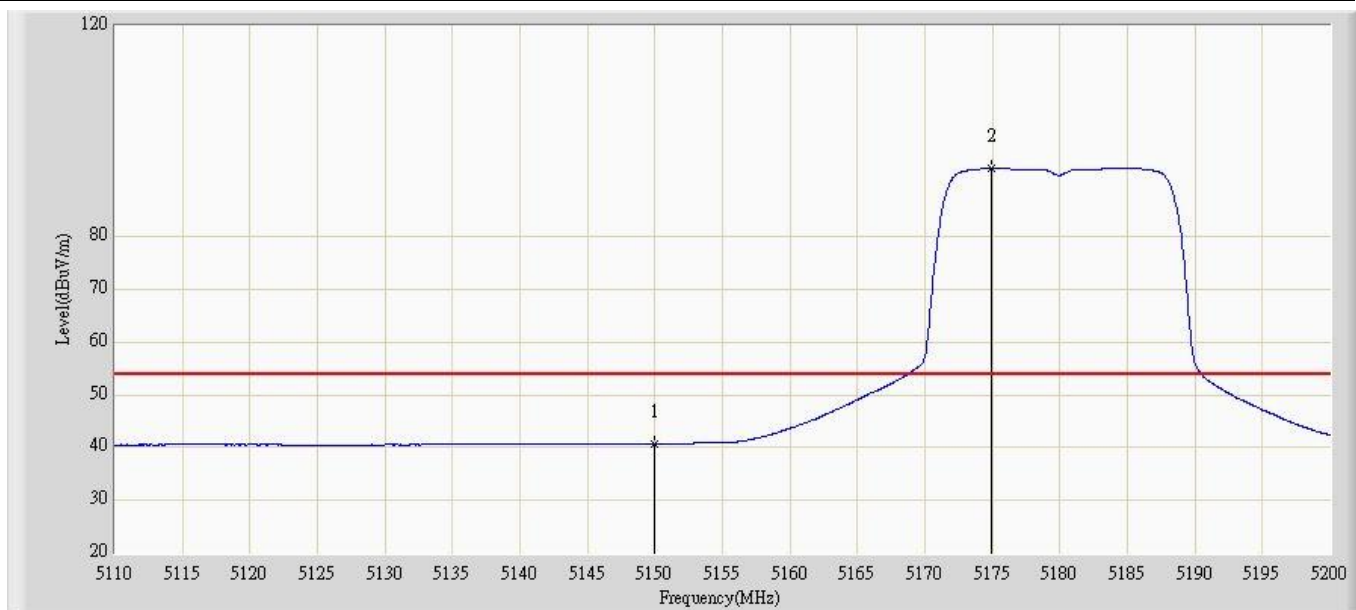
Test for panel antennas

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 10:22
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5180MHz by 802.11a Chain 0	



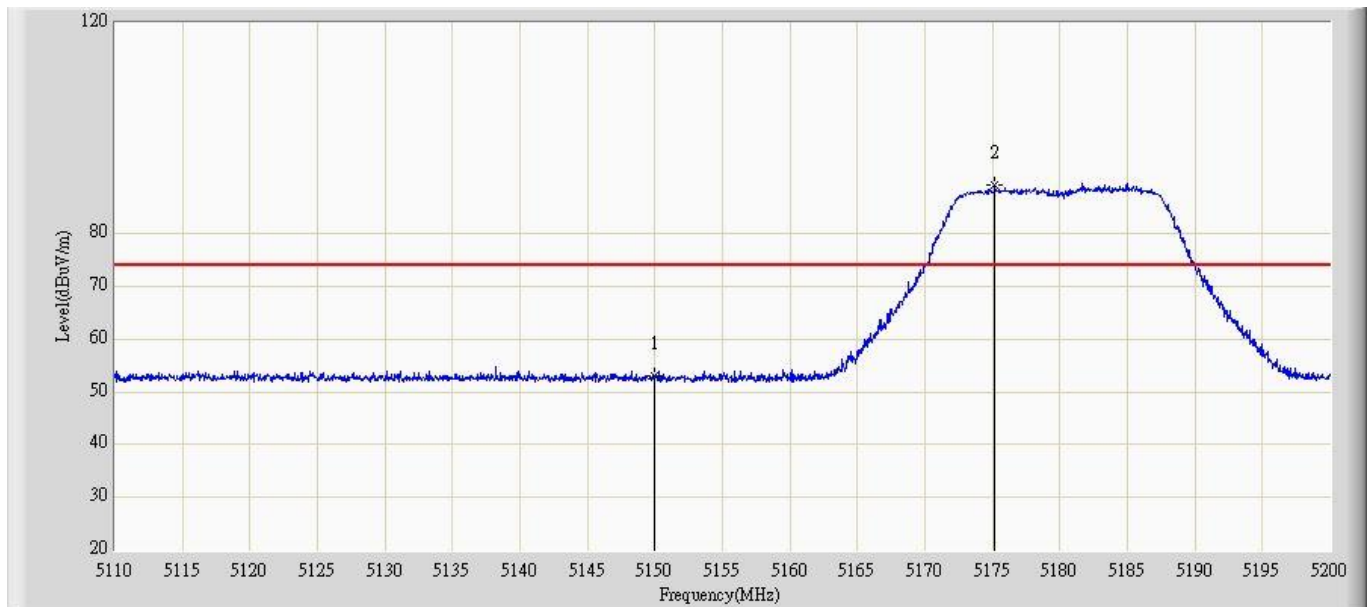
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	53.366	13.385	-20.634	74.000	39.981	PK
2		*	5185.780	103.834	63.830	N/A	N/A	40.004	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 10:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5180MHz by 802.11a Chain 0	



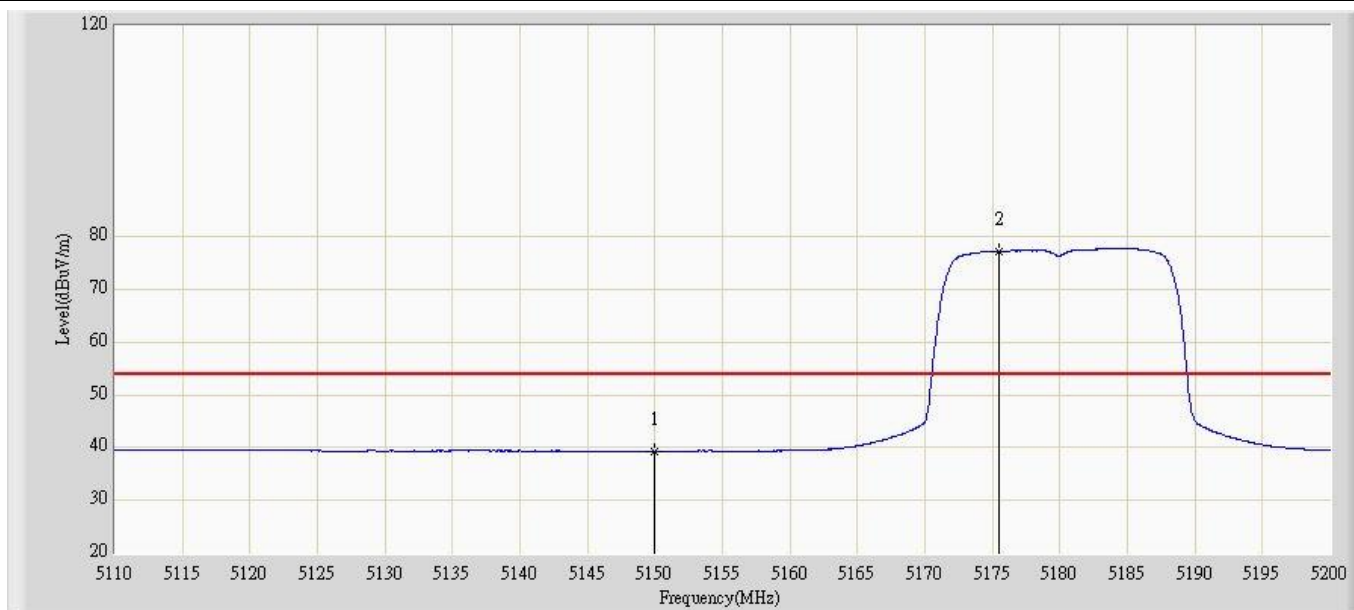
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	40.760	0.779	-13.240	54.000	39.981	AV
2		*	5174.890	92.886	52.890	N/A	N/A	39.996	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 10:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5180MHz by 802.11a Chain 0	



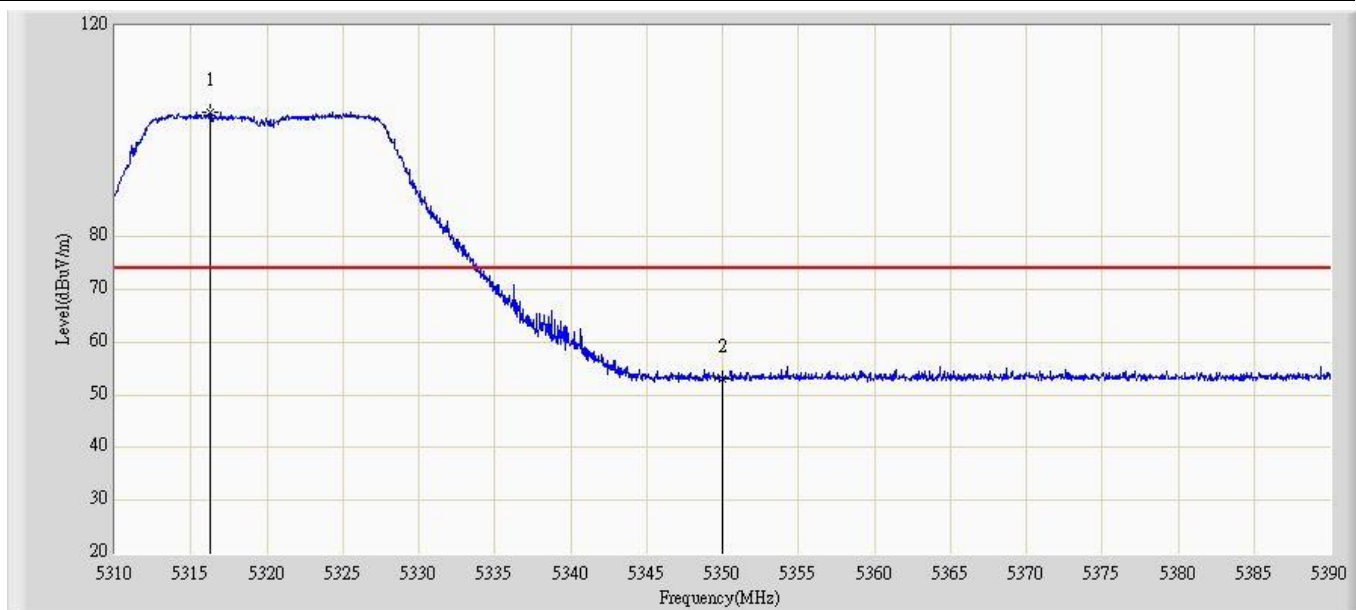
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	52.957	12.936	-21.043	74.000	40.021	PK
2		*	5175.205	89.207	49.131	N/A	N/A	40.076	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 10:36
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5180MHz by 802.11a Chain 0	



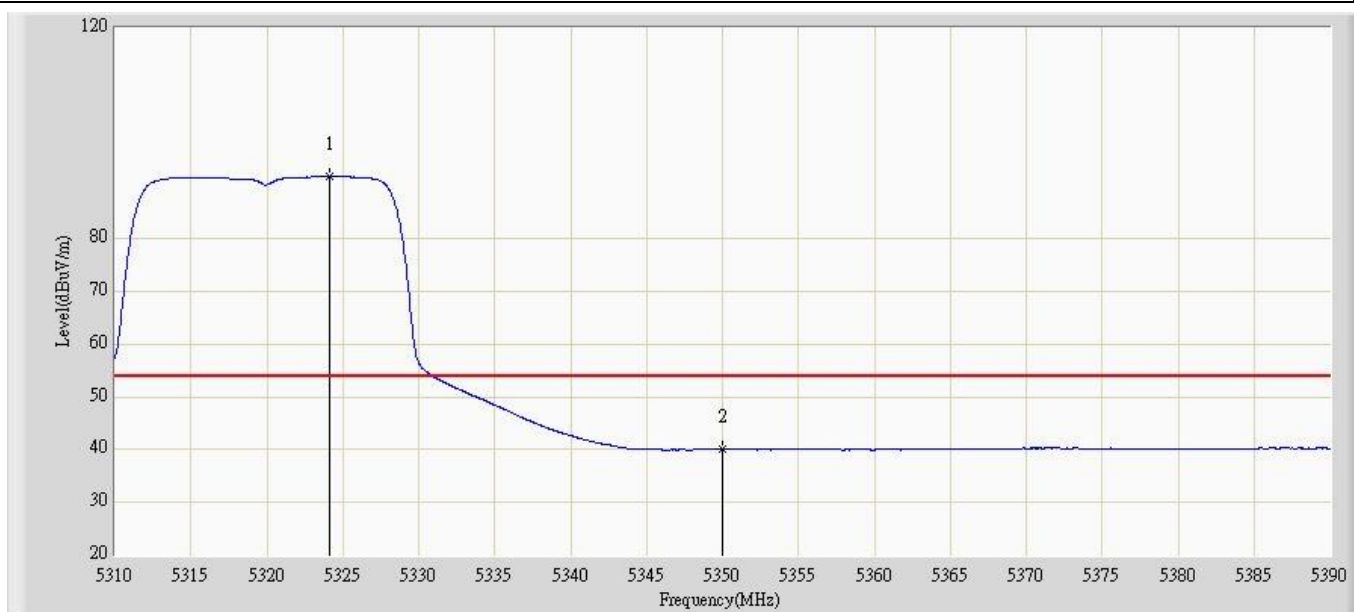
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	39.355	-0.666	-14.645	54.000	40.021	AV
2		*	5175.520	77.301	37.224	N/A	N/A	40.077	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 10:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5320MHz by 802.11a Chain 0	



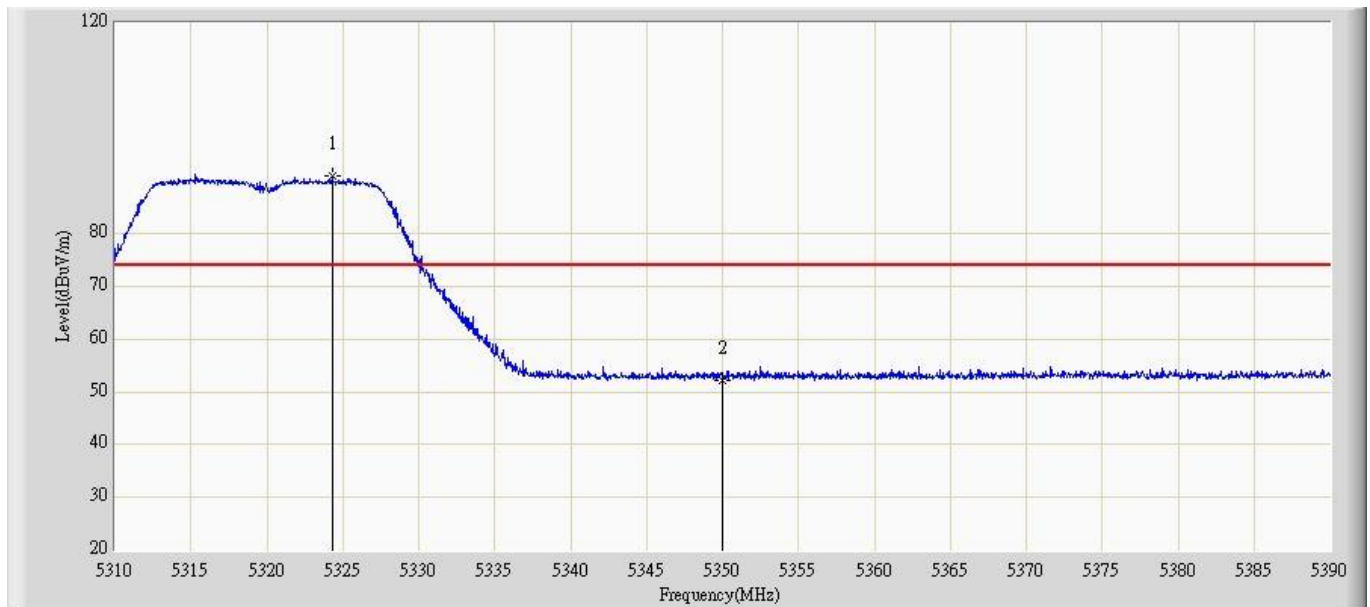
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5316.240	103.720	63.578	N/A	N/A	40.142	PK
2			5350.000	53.022	12.843	-20.978	74.000	40.179	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 10:42
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5320MHz by 802.11a Chain 0	



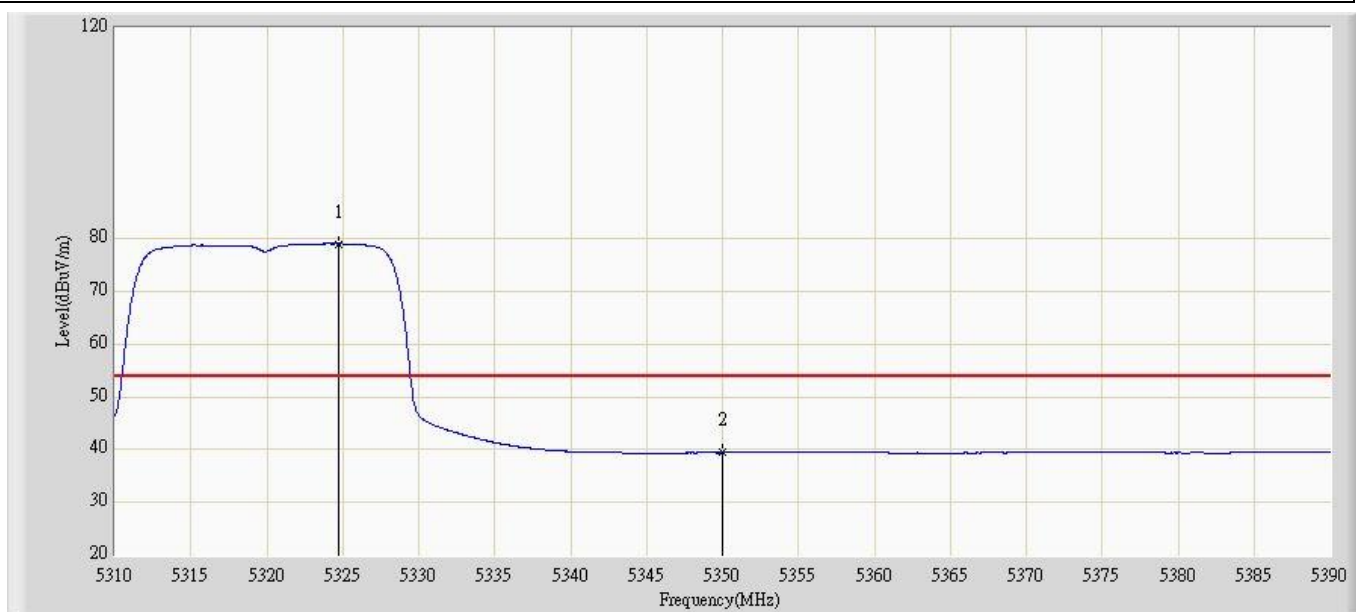
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5324.160	91.782	51.633	N/A	N/A	40.149	AV
2			5350.000	40.014	-0.165	-13.986	54.000	40.179	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 10:42
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5320MHz by 802.11a Chain 0	



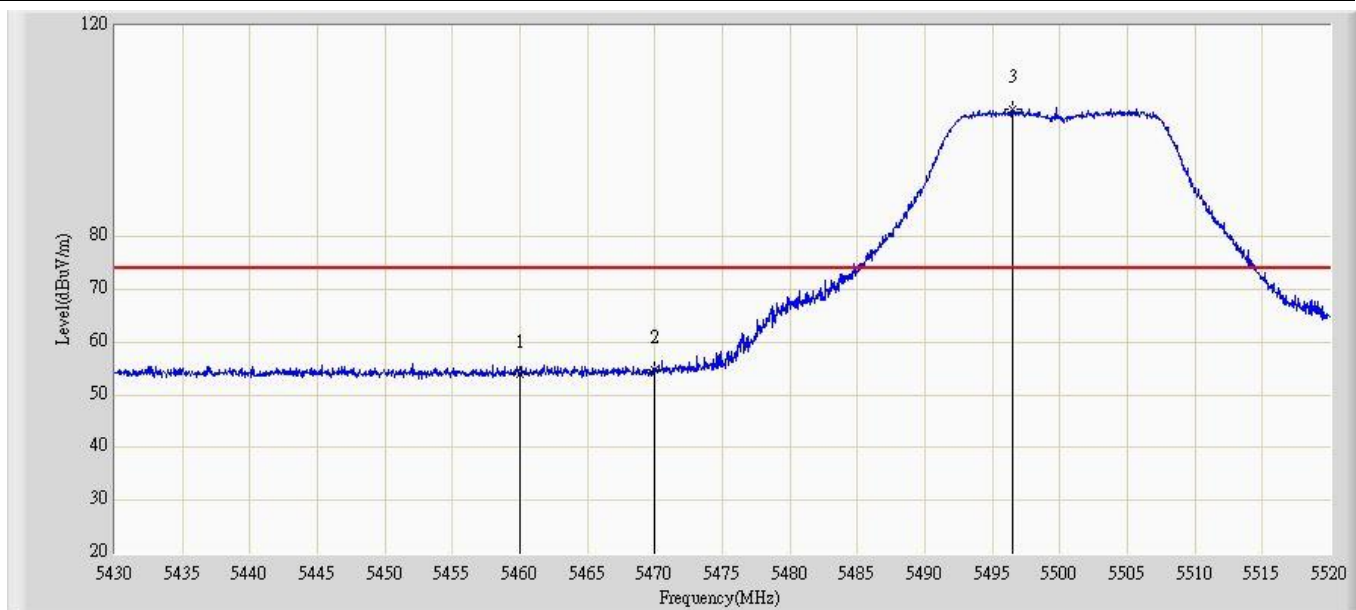
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5324.320	90.871	50.551	N/A	N/A	40.320	PK
2			5350.000	52.320	11.981	-21.680	74.000	40.339	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 10:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5320MHz by 802.11a Chain 0	



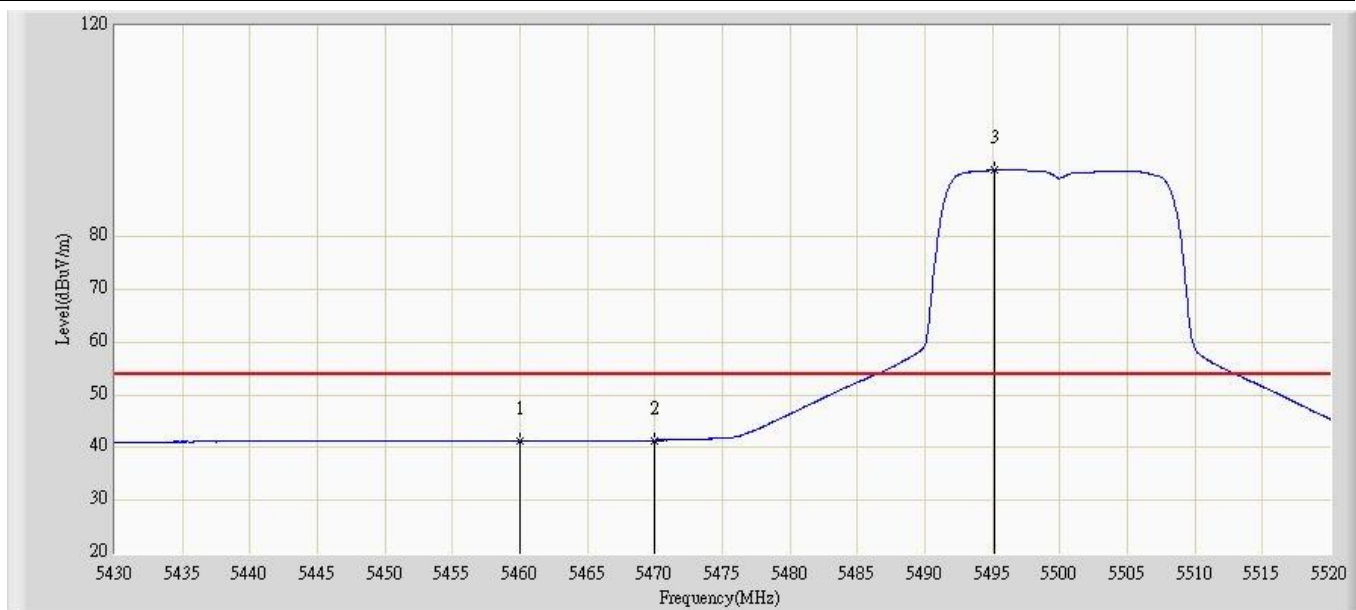
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5324.760	79.029	38.709	N/A	N/A	40.320	AV
2			5350.000	39.423	-0.916	-14.577	54.000	40.339	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 10:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5500MHz by 802.11a Chain 0	



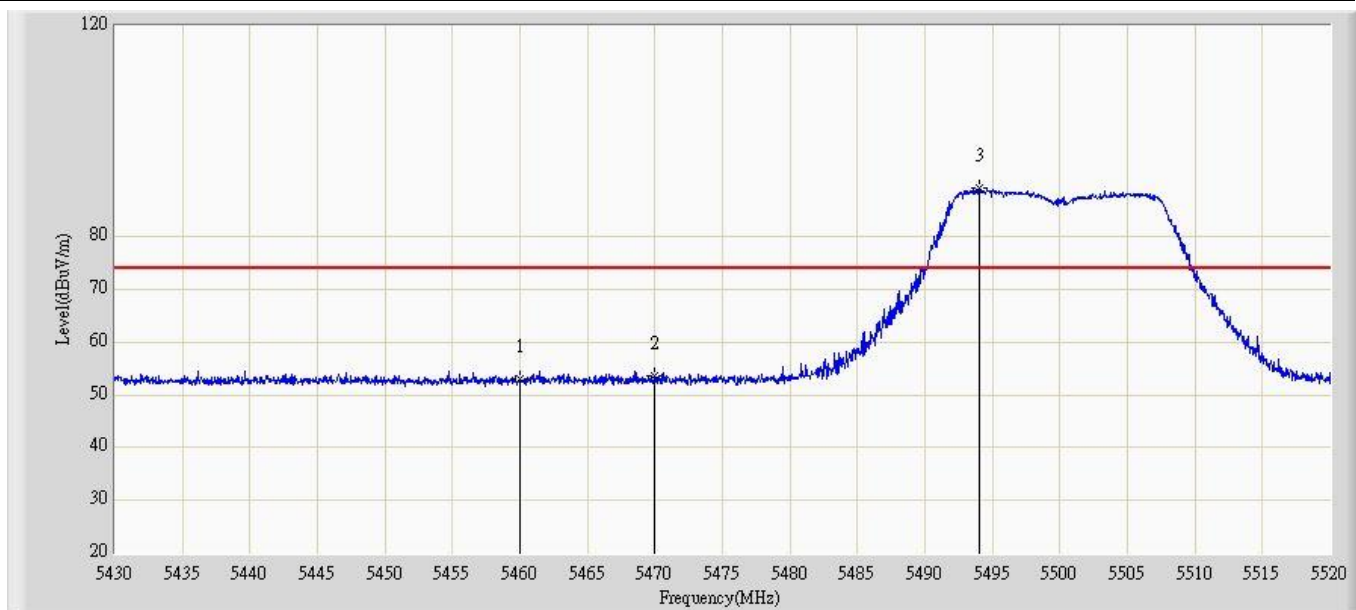
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5460.000	53.903	13.522	-20.097	74.000	40.382	PK
2			5470.000	54.692	14.296	-33.608	88.300	40.395	PK
3		*	5496.510	104.176	63.743	N/A	N/A	40.433	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 10:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5500MHz by 802.11a Chain 0	



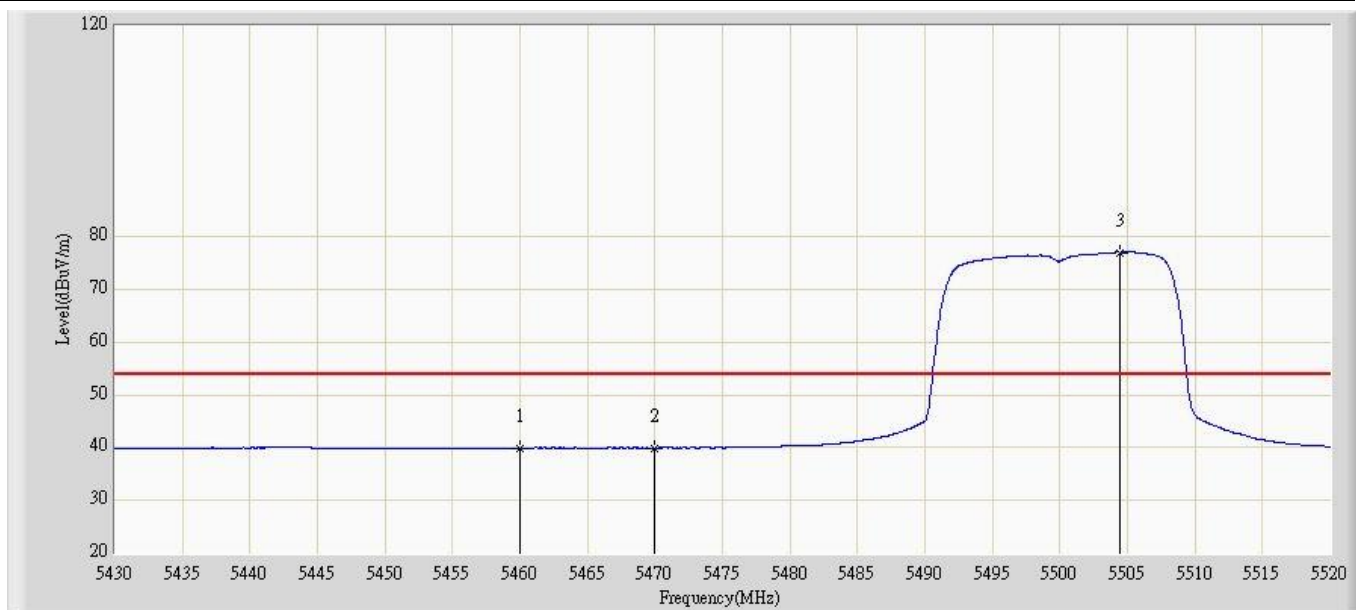
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5460.000	41.177	0.796	-12.823	54.000	40.382	AV
2			5470.000	41.373	0.977	-26.927	68.300	40.395	AV
3		*	5495.160	92.588	52.157	N/A	N/A	40.431	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 10:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5500MHz by 802.11a Chain 0	



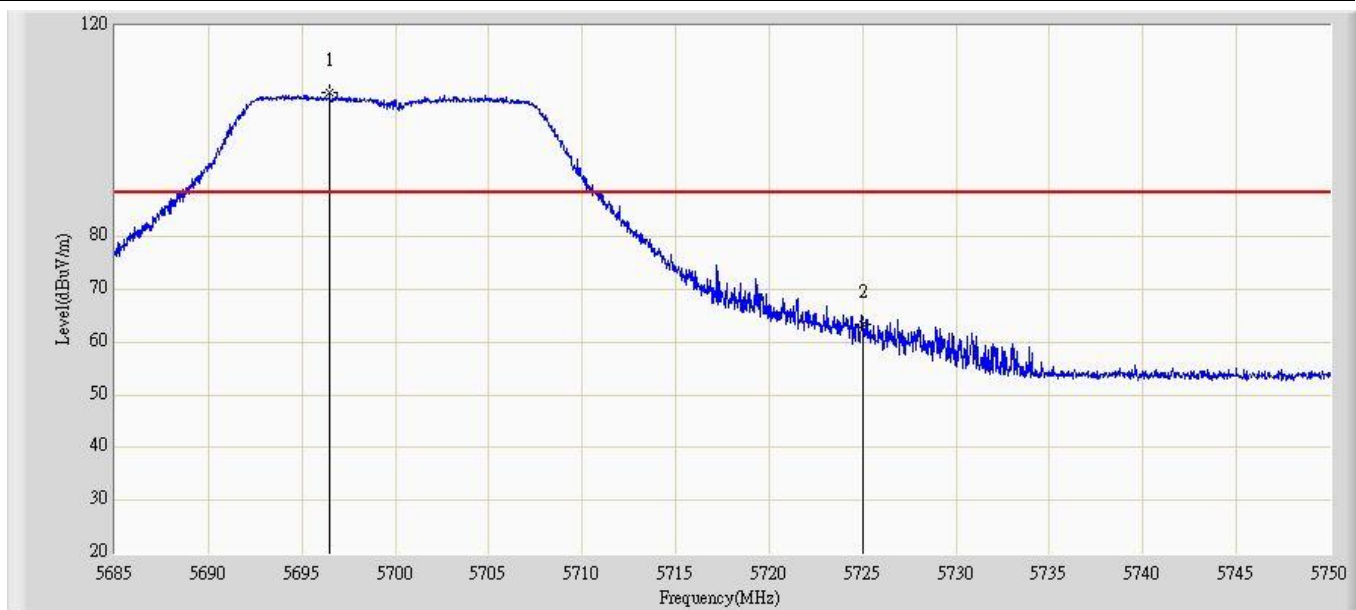
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5460.000	52.965	12.467	-21.035	74.000	40.498	PK
2			5470.000	53.505	12.998	-34.795	88.300	40.507	PK
3		*	5494.080	89.262	48.730	N/A	N/A	40.532	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 10:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5500MHz by 802.11a Chain 0	



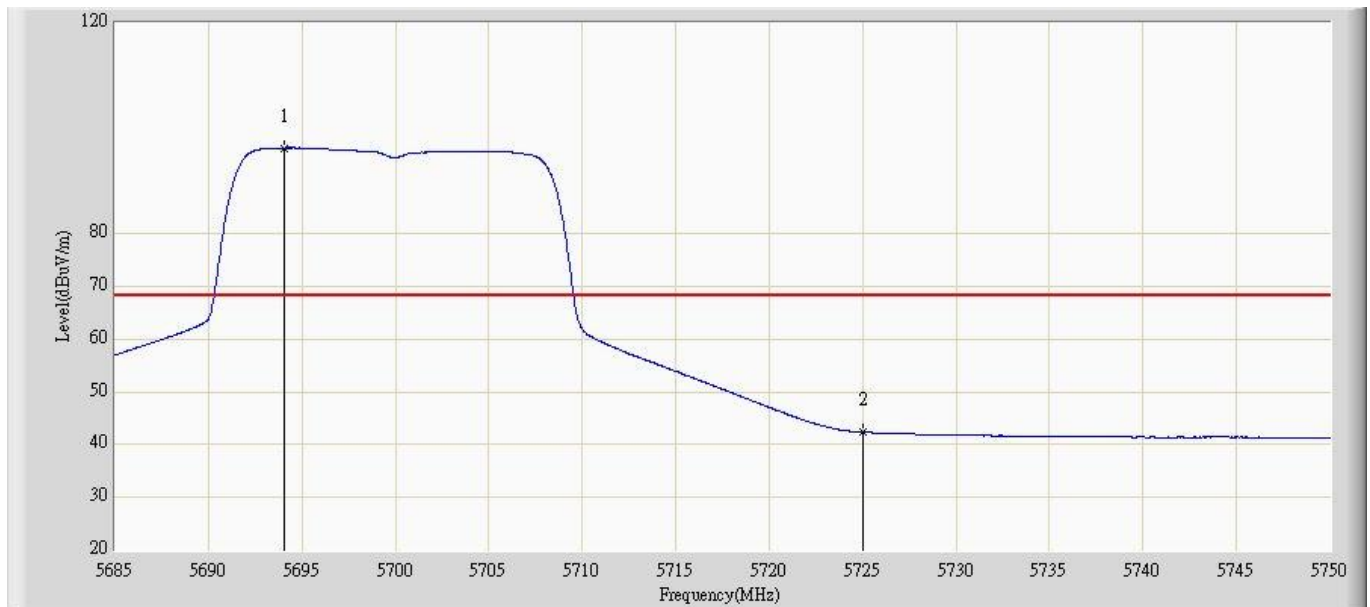
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5460.000	39.910	-0.588	-14.090	54.000	40.498	AV
2			5470.000	39.961	-0.546	-28.339	68.300	40.507	AV
3		*	5504.430	77.033	36.490	N/A	N/A	40.544	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 10:59
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5700MHz by 802.11a Chain 0	



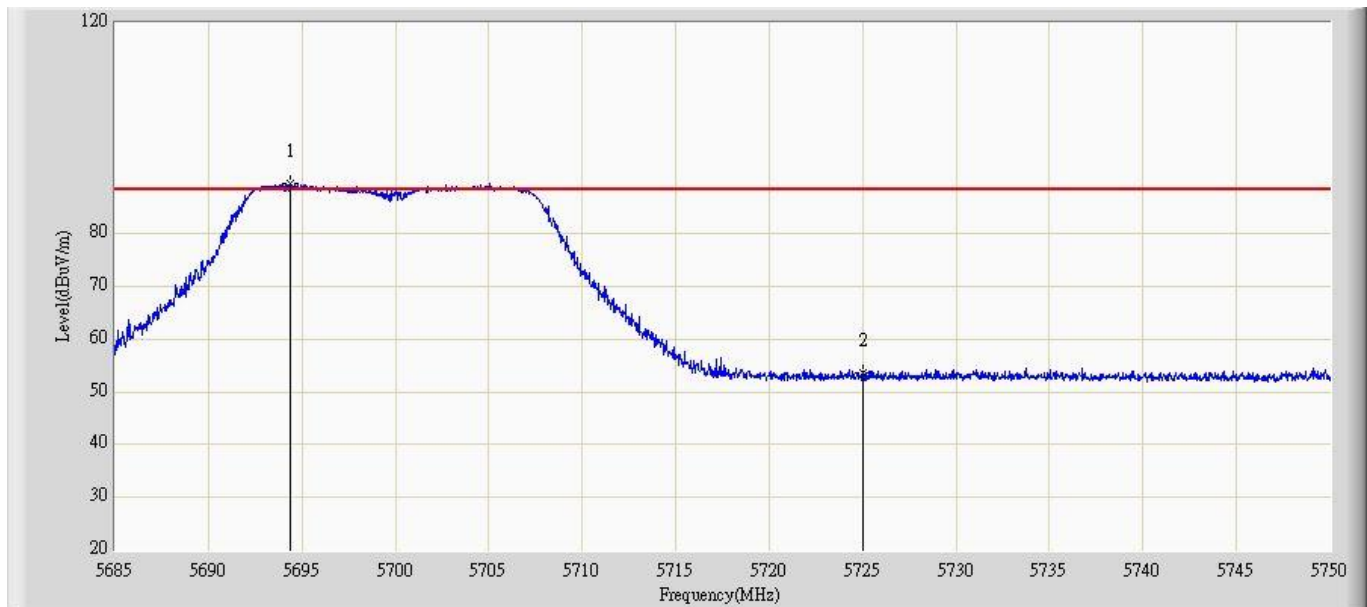
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5696.473	107.268	66.475	N/A	N/A	40.793	PK
2			5725.000	63.413	22.593	-24.887	88.300	40.820	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 11:01
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5700MHz by 802.11a Chain 0	



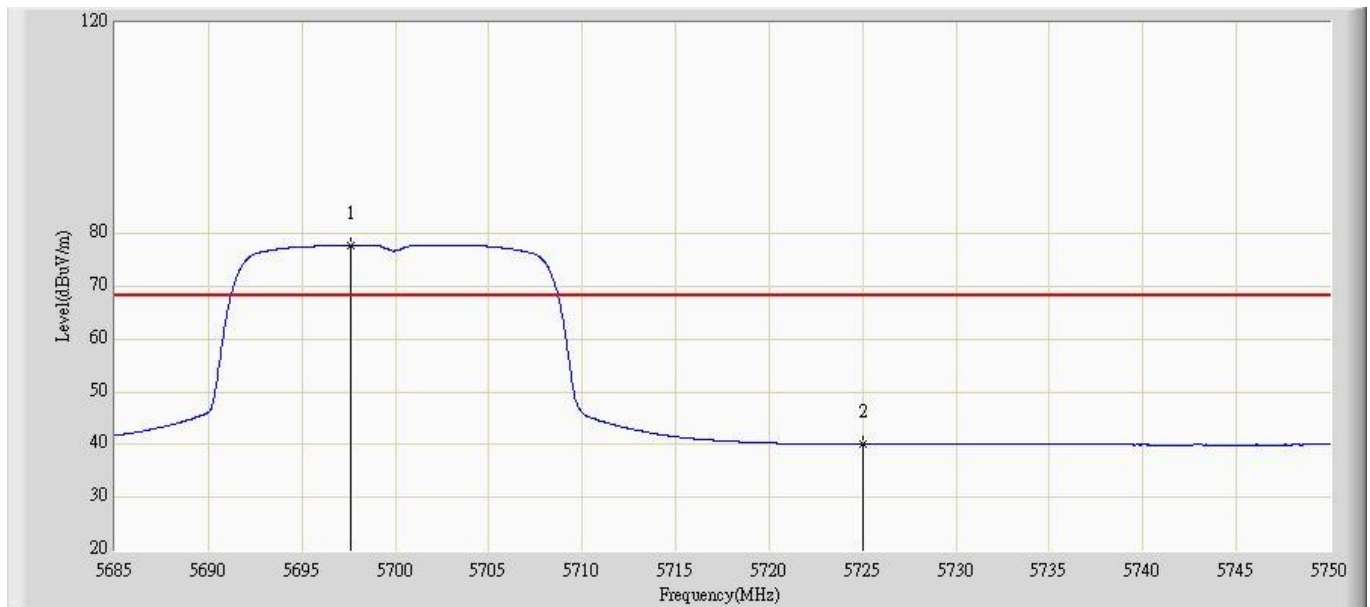
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5694.067	96.280	55.489	N/A	N/A	40.792	AV
2			5725.000	42.359	1.539	-25.941	68.300	40.820	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 11:02
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5700MHz by 802.11a Chain 0	



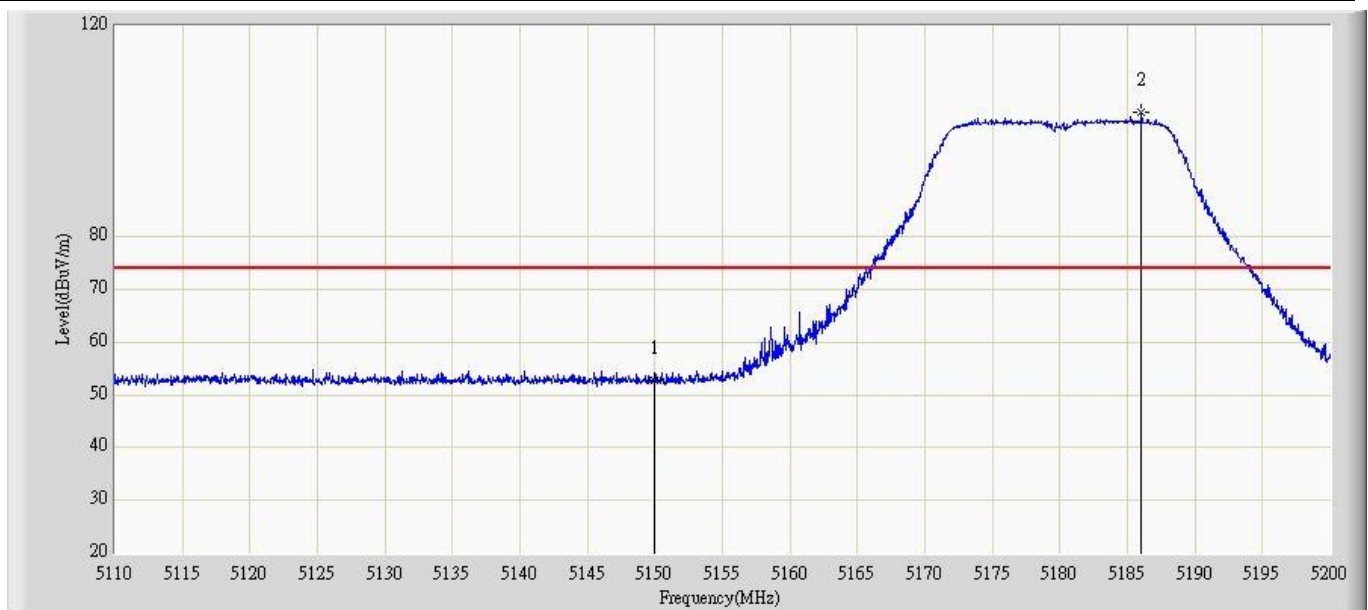
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5694.393	89.445	48.631	N/A	N/A	40.815	PK
2			5725.000	53.515	12.685	-34.785	88.300	40.830	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 11:04
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5700MHz by 802.11a Chain 0	



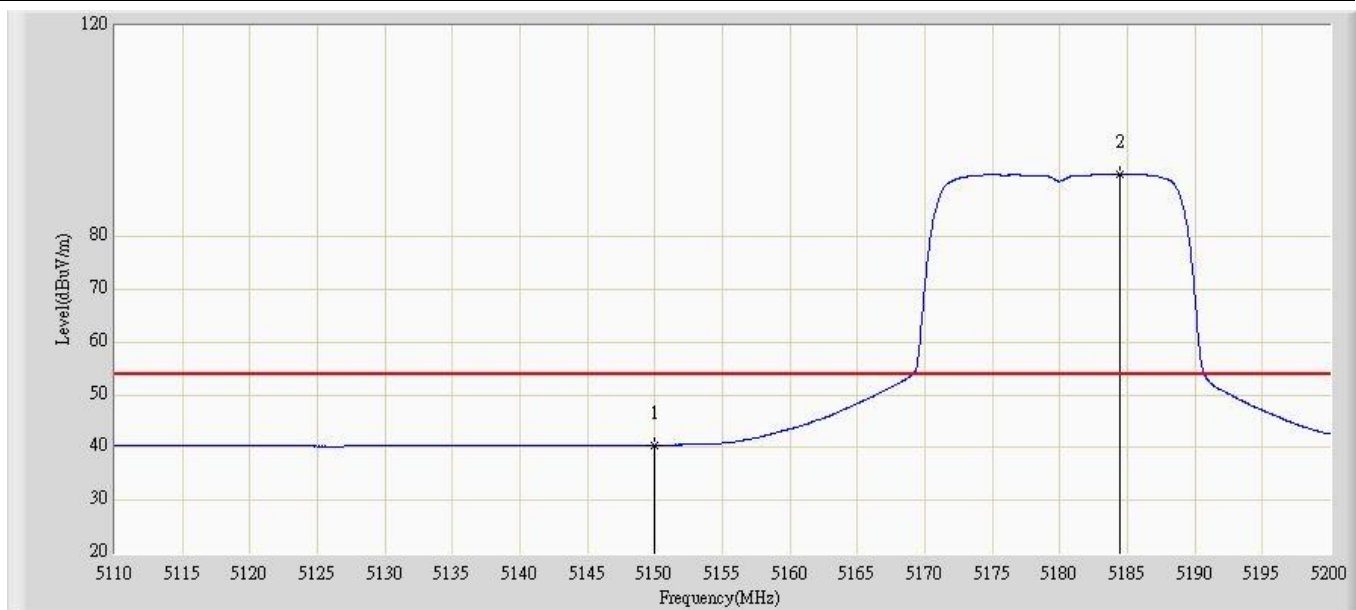
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5697.610	77.781	36.966	N/A	N/A	40.815	AV
2			5725.000	40.096	-0.734	-28.204	68.300	40.830	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 11:05
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5180MHz by 802.11n20 Chain 0	



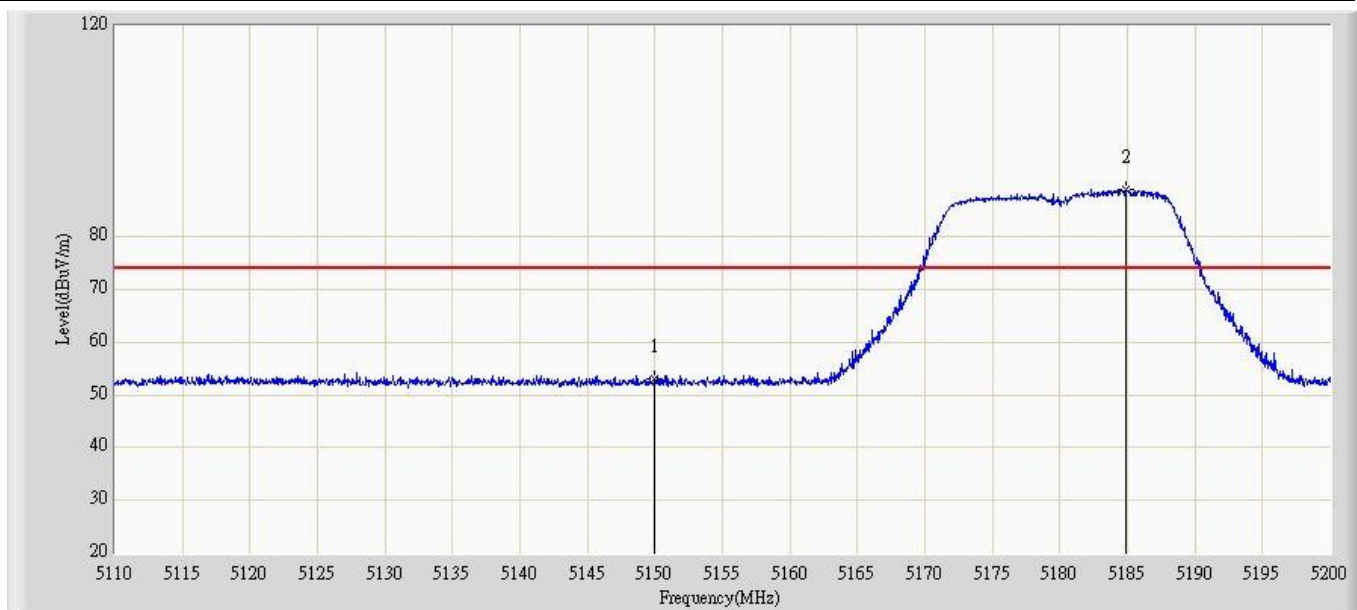
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	52.712	12.731	-21.288	74.000	39.981	PK
2		*	5186.050	103.598	63.593	N/A	N/A	40.005	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 11:07
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5180MHz by 802.11n20 Chain 0	



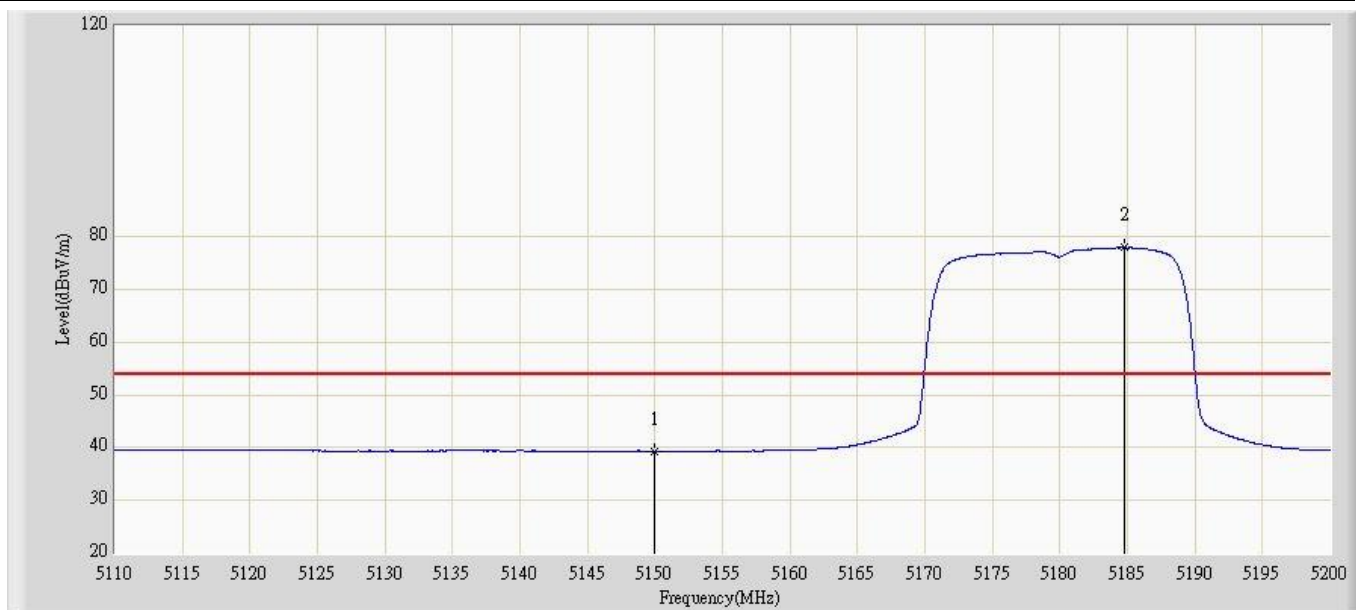
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	40.497	0.516	-13.503	54.000	39.981	AV
2		*	5184.430	91.900	51.897	N/A	N/A	40.003	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 11:07
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5180MHz by 802.11n20 Chain 0	



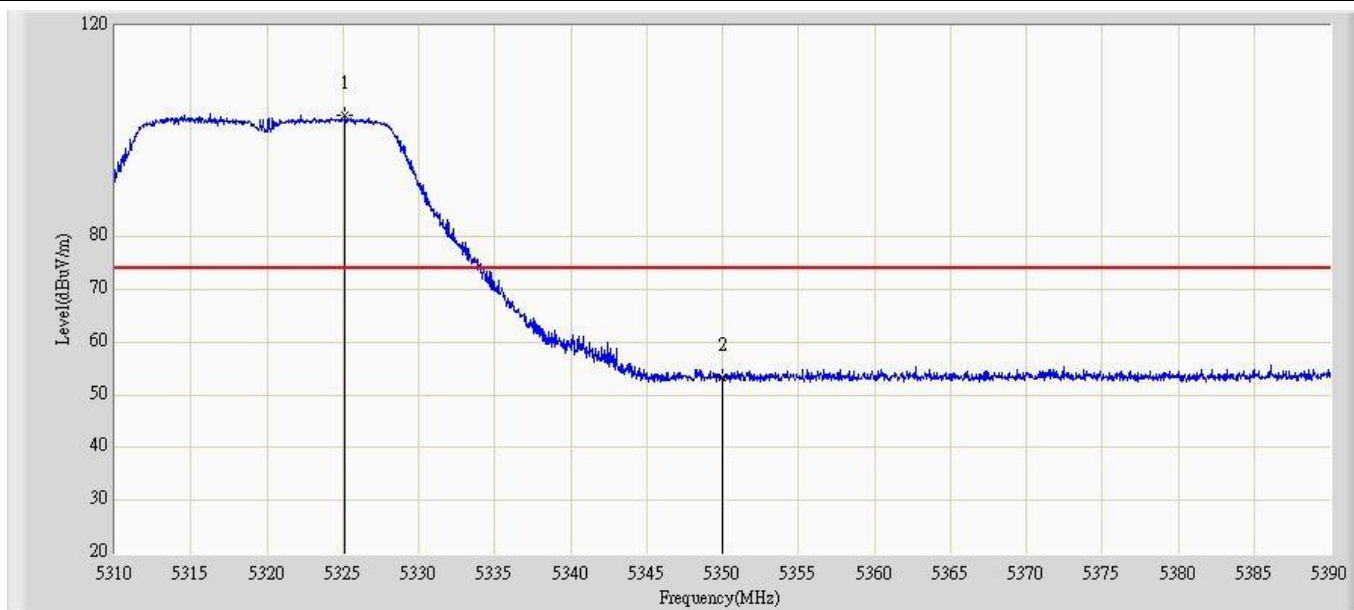
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	53.031	13.010	-20.969	74.000	40.021	PK
2		*	5184.835	88.936	48.837	N/A	N/A	40.099	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 11:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5180MHz by 802.11n20 Chain 0	



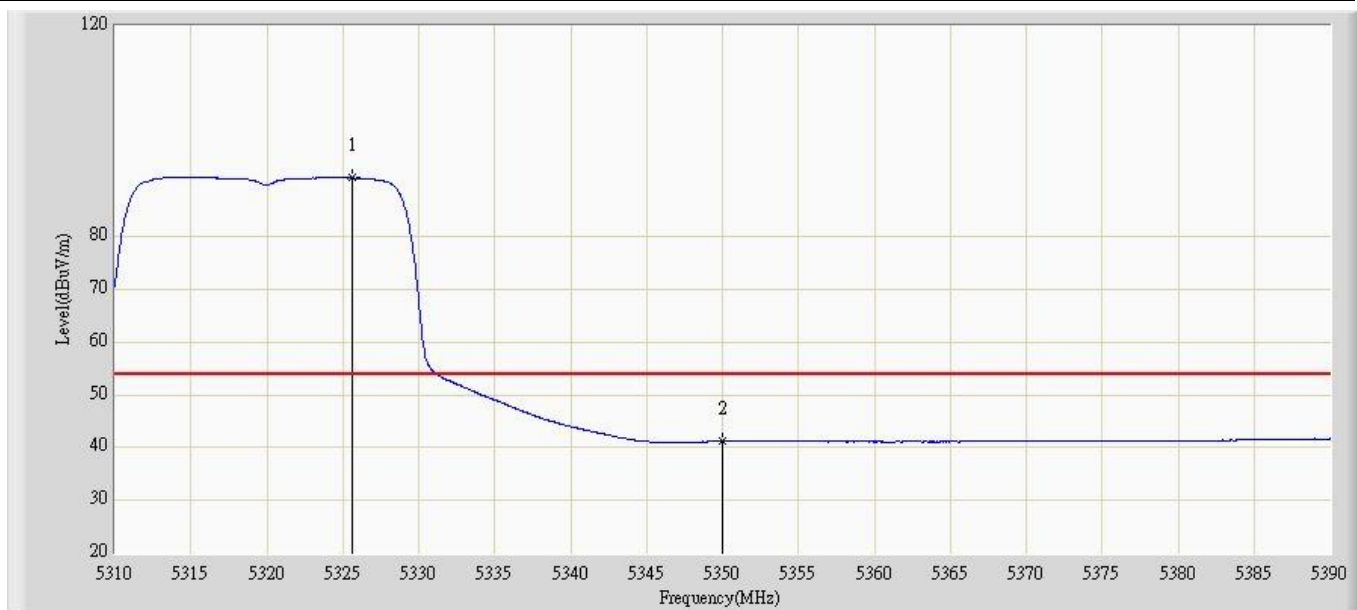
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	39.357	-0.664	-14.643	54.000	40.021	AV
2		*	5184.745	77.922	37.823	N/A	N/A	40.098	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 11:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5320MHz by 802.11n20 Chain 0	



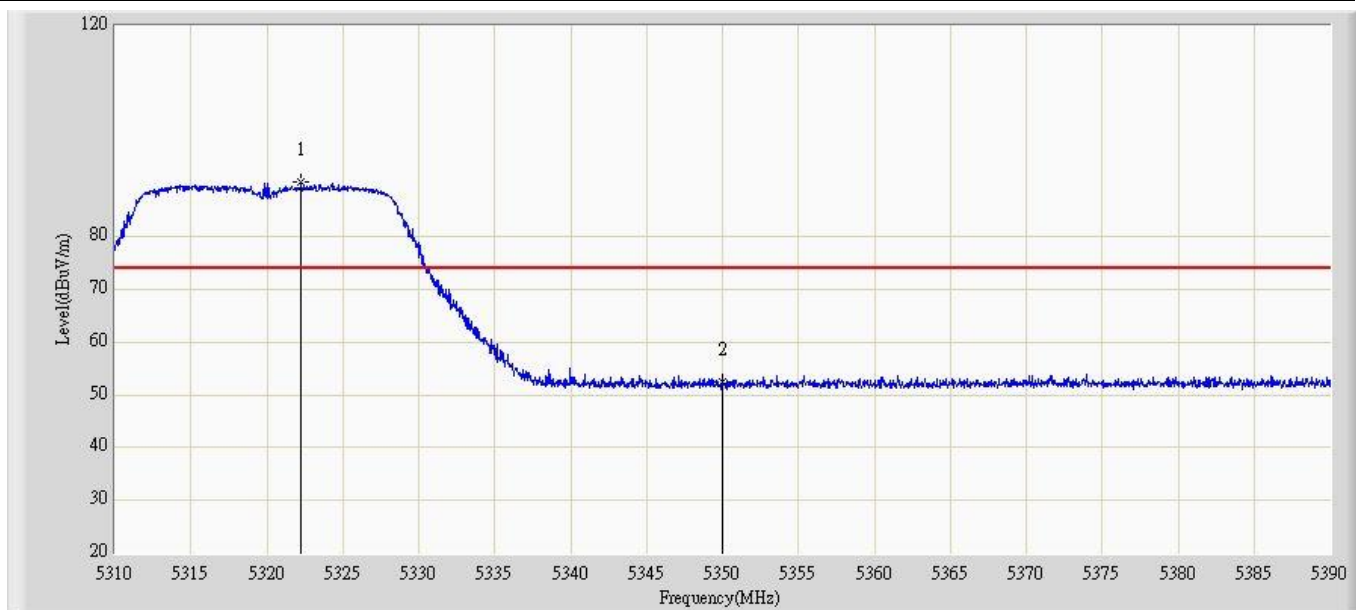
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5325.160	102.940	62.790	N/A	N/A	40.150	PK
2			5350.000	53.191	13.012	-20.809	74.000	40.179	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 11:14
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5320MHz by 802.11n20 Chain 0	



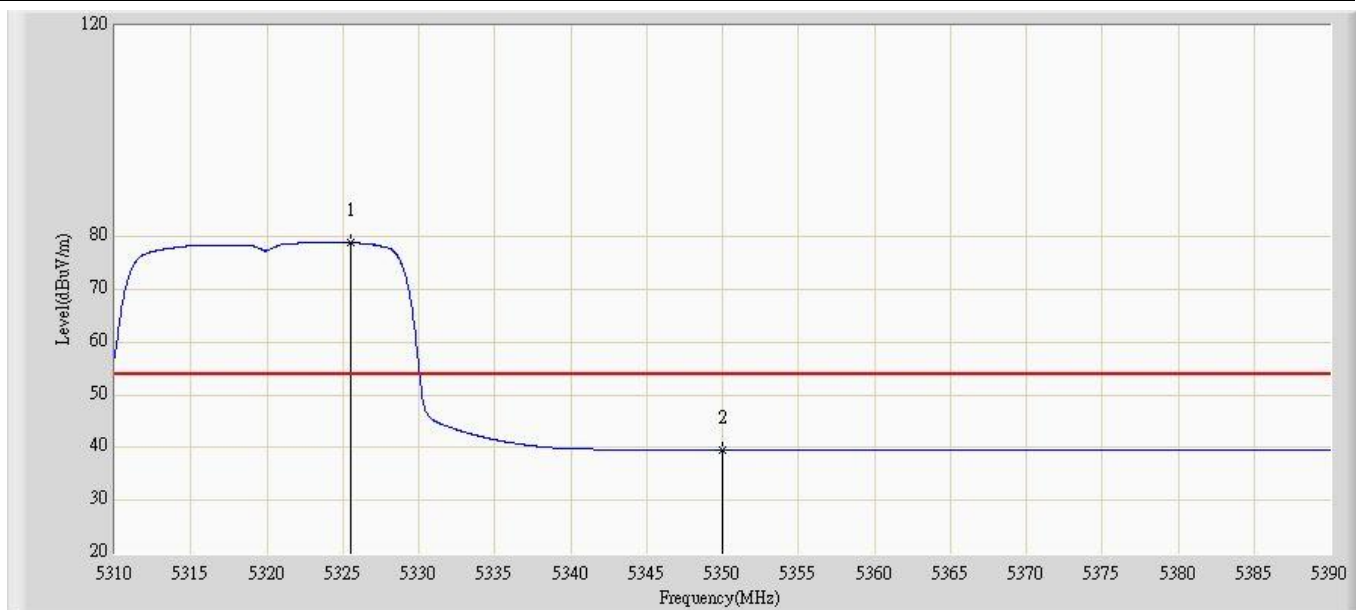
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5325.640	91.137	50.987	N/A	N/A	40.150	AV
2			5350.000	41.165	0.986	-12.835	54.000	40.179	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 11:14
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5320MHz by 802.11n20 Chain 0	



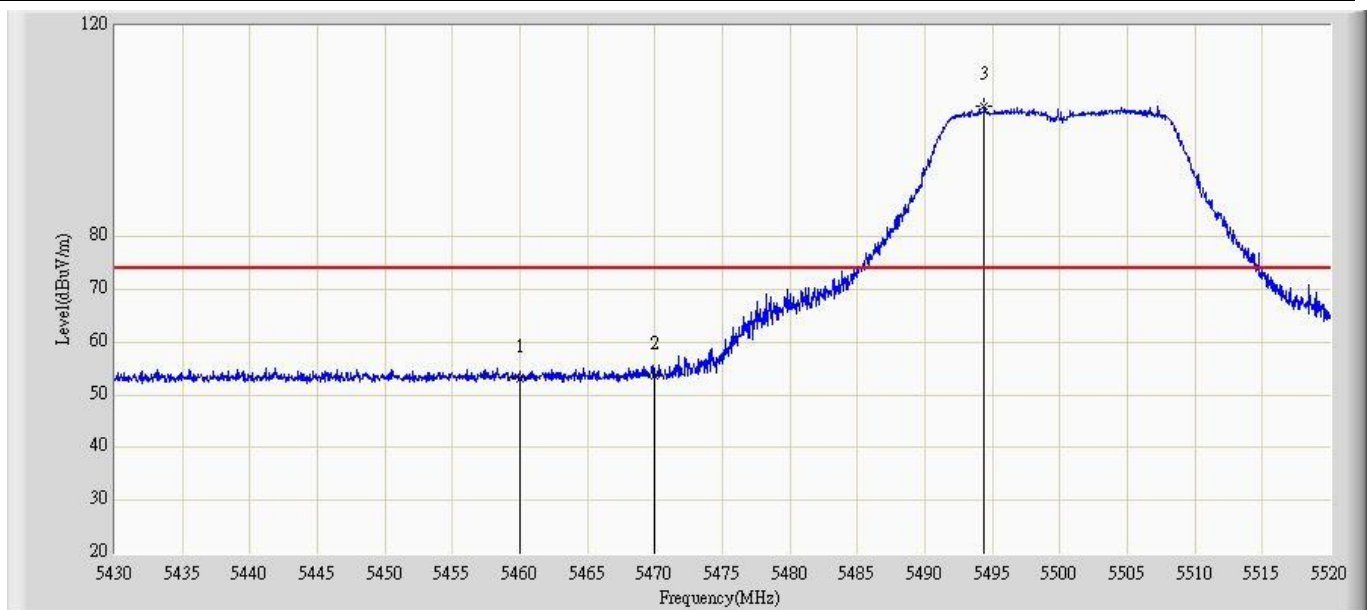
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5322.240	90.464	50.145	N/A	N/A	40.319	PK
2			5350.000	52.514	12.175	-21.486	74.000	40.339	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 11:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5320MHz by 802.11n20 Chain 0	



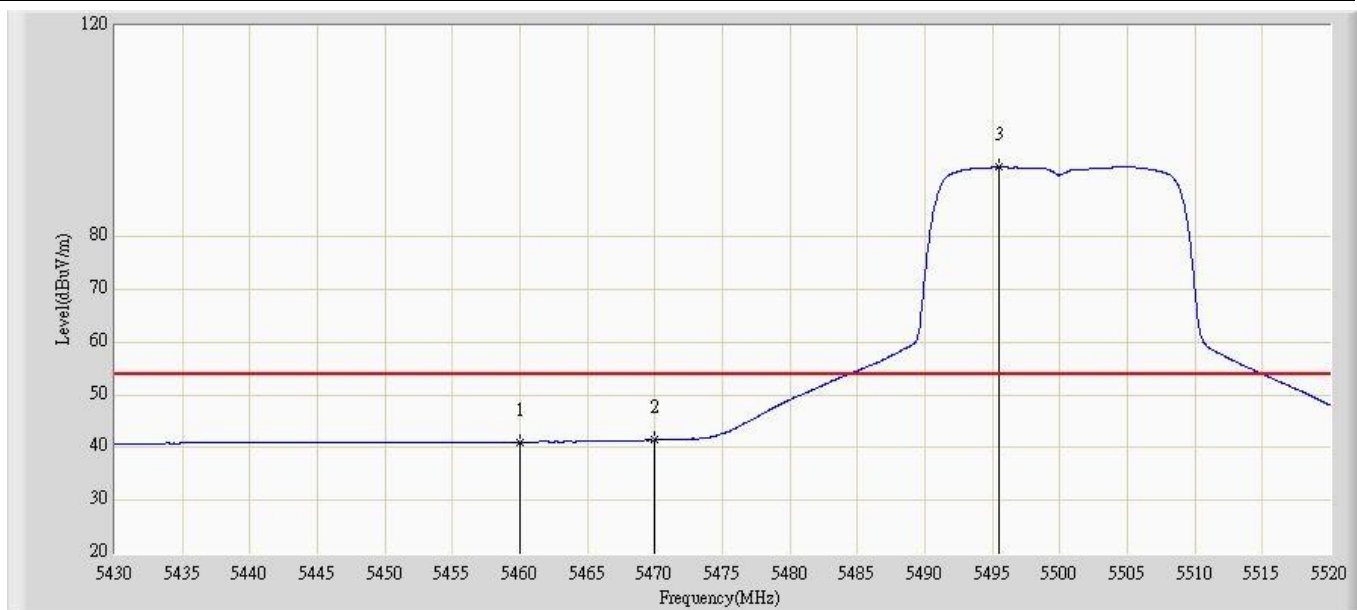
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5325.520	78.855	38.535	N/A	N/A	40.320	AV
2			5350.000	39.558	-0.781	-14.442	54.000	40.339	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 11:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5500MHz by 802.11n20 Chain 0	



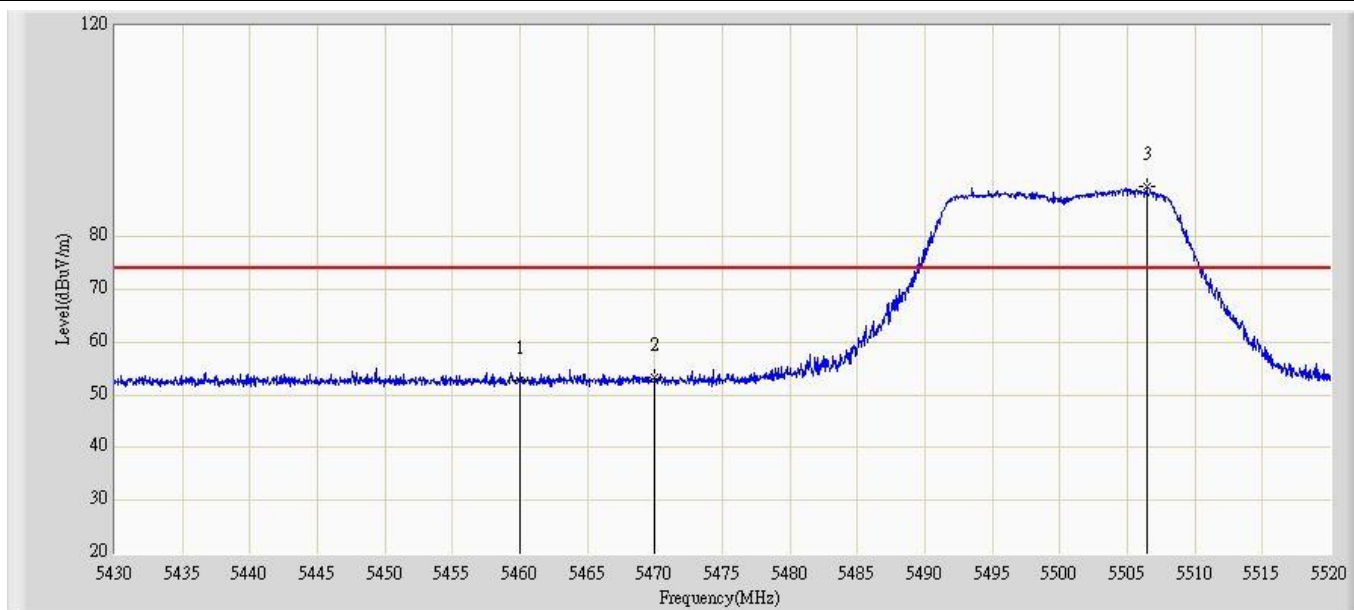
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5460.000	53.184	12.803	-20.816	74.000	40.382	PK
2			5470.000	53.746	13.350	-34.554	88.300	40.395	PK
3		*	5494.395	104.830	64.400	N/A	N/A	40.430	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 11:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5500MHz by 802.11n20 Chain 0	



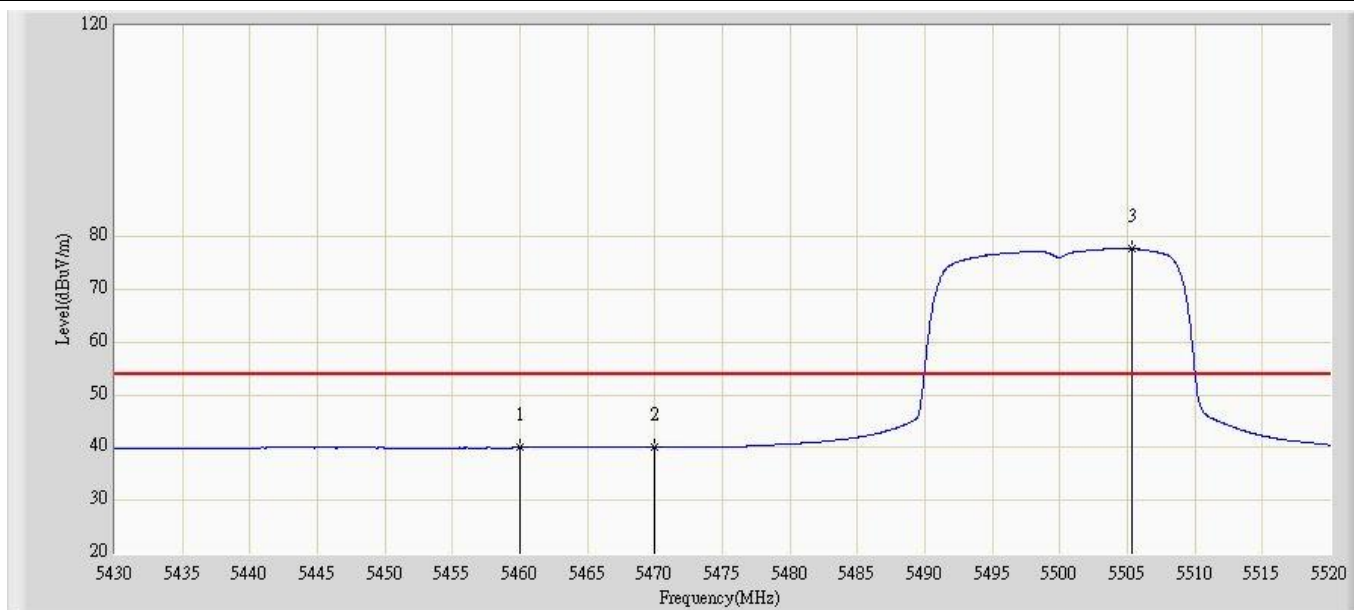
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5460.000	41.059	0.678	-12.941	54.000	40.382	AV
2			5470.000	41.410	1.014	-26.890	68.300	40.395	AV
3		*	5495.475	93.148	52.717	N/A	N/A	40.431	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 11:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5500MHz by 802.11n20 Chain 0	



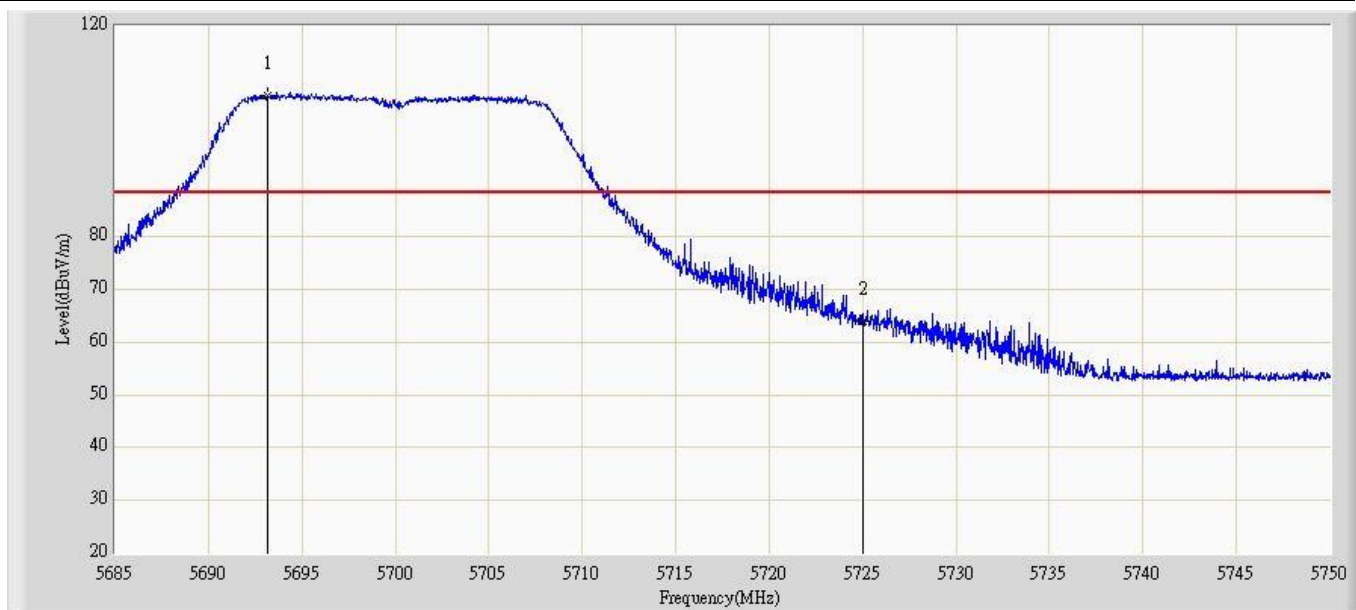
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5460.000	52.716	12.218	-21.284	74.000	40.498	PK
2			5470.000	53.316	12.809	-34.984	88.300	40.507	PK
3		*	5506.410	89.424	48.878	N/A	N/A	40.546	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 11:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5500MHz by 802.11n20 Chain 0	



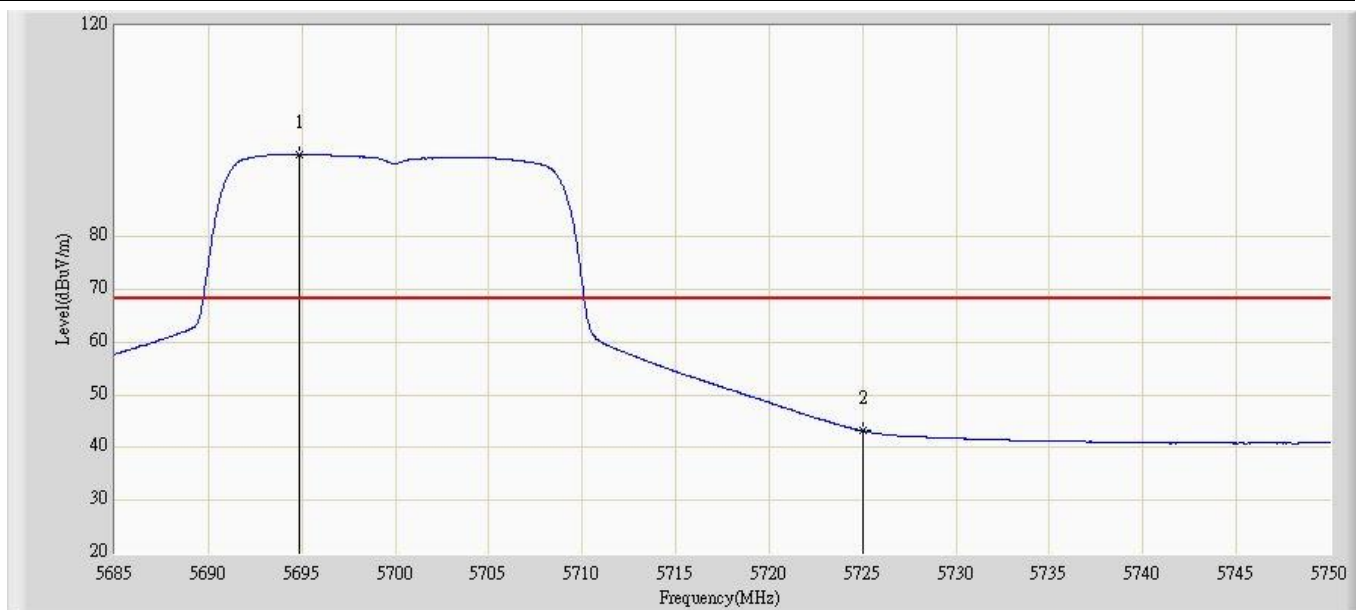
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5460.000	39.991	-0.507	-14.009	54.000	40.498	AV
2			5470.000	40.035	-0.472	-28.265	68.300	40.507	AV
3		*	5505.375	77.691	37.146	N/A	N/A	40.544	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 11:23
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5700MHz by 802.11n20 Chain 0	



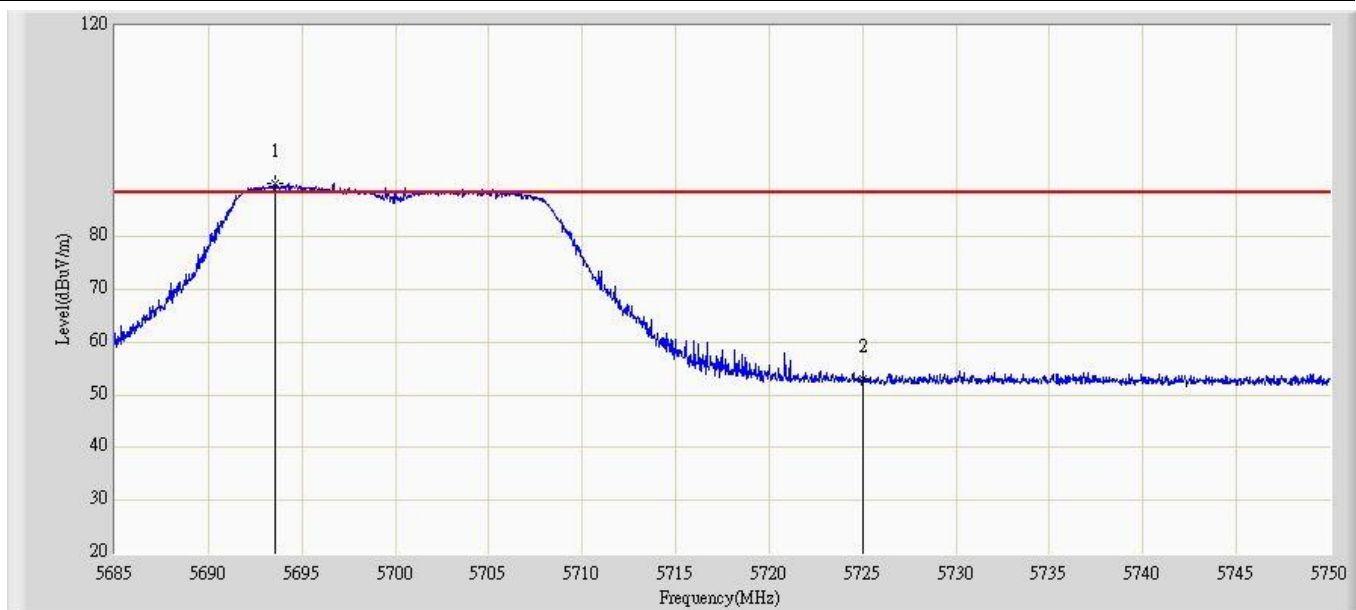
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5693.158	106.823	66.032	N/A	N/A	40.790	PK
2			5725.000	63.866	23.046	-24.434	88.300	40.820	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 11:26
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5700MHz by 802.11n20 Chain 0	



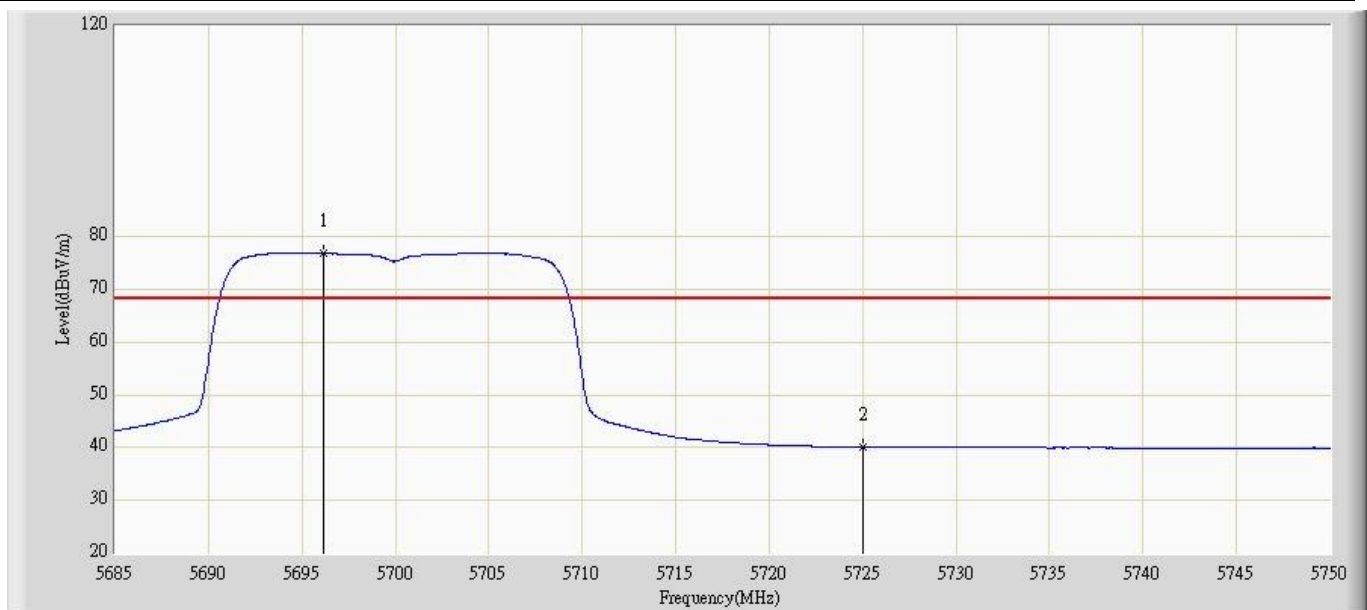
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5694.880	95.625	54.833	N/A	N/A	40.792	AV
2			5725.000	43.221	2.401	-25.079	68.300	40.820	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 11:26
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5700MHz by 802.11n20 Chain 0	



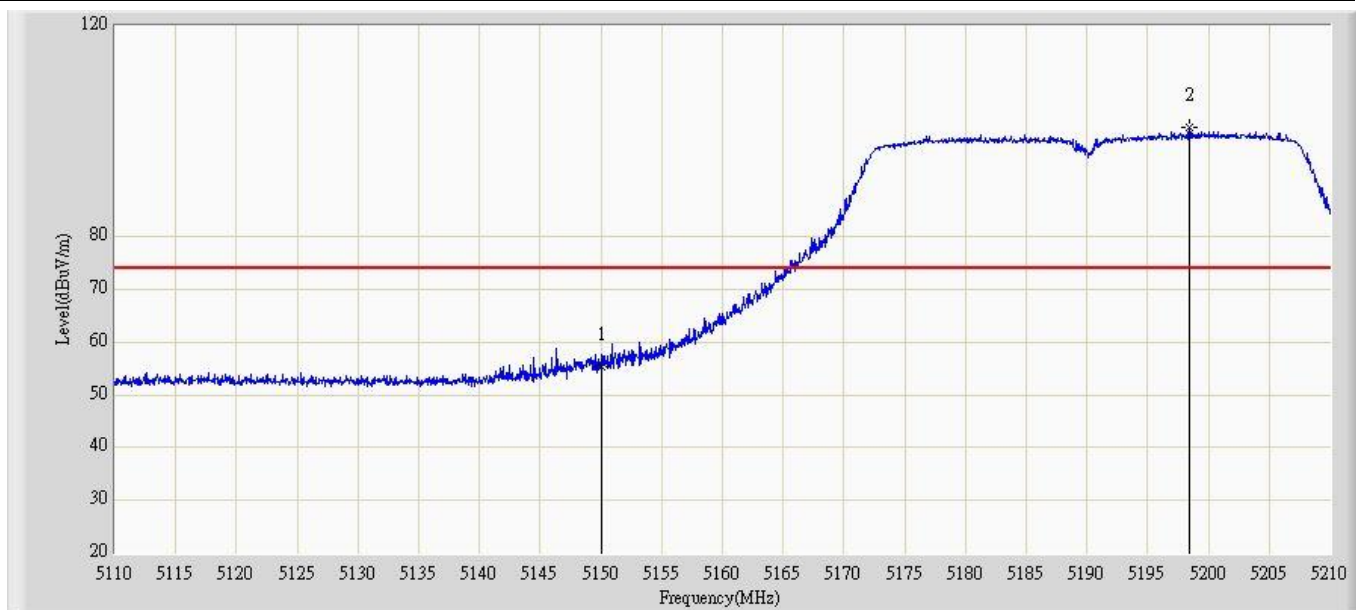
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5693.580	90.135	49.321	N/A	N/A	40.814	PK
2			5725.000	53.043	12.213	-35.257	88.300	40.830	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 11:27
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5700MHz by 802.11n20 Chain 0	



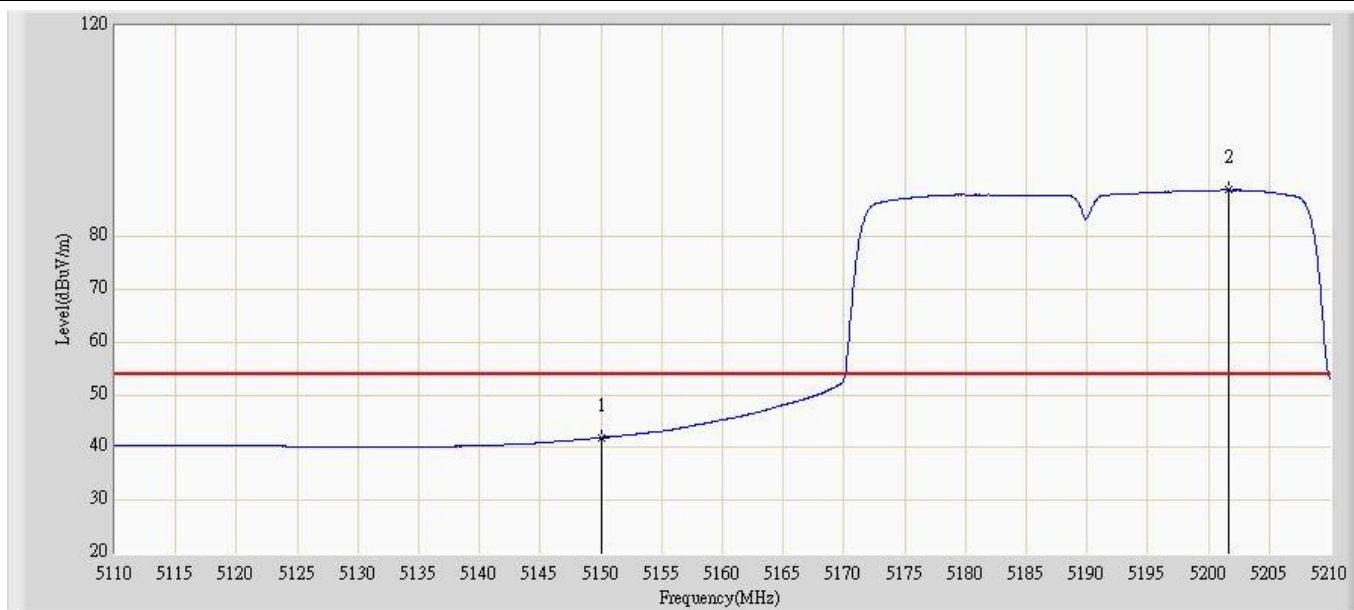
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5696.180	76.836	36.021	N/A	N/A	40.815	AV
2			5725.000	40.123	-0.707	-28.177	68.300	40.830	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 11:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode3: Transmit at channel 5190MHz by 802.11n40 Chain 0	



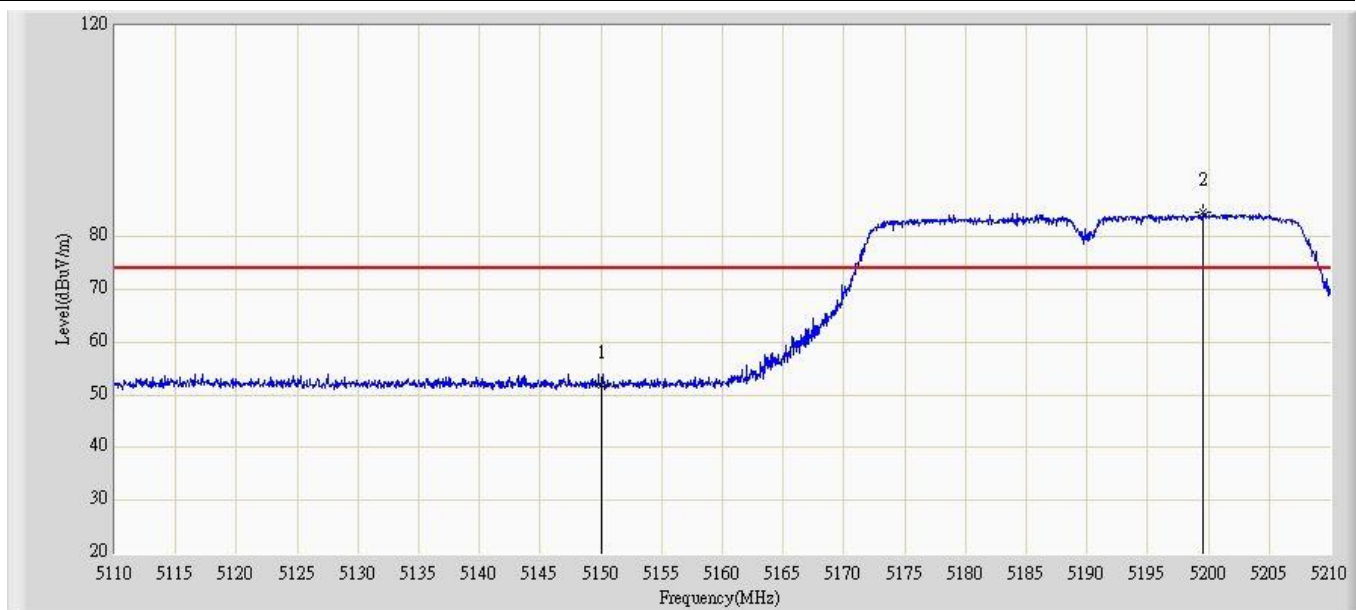
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	55.469	15.488	-18.531	74.000	39.981	PK
2		*	5198.400	100.636	60.617	N/A	N/A	40.019	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 11:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode3: Transmit at channel 5190MHz by 802.11n40 Chain 0	



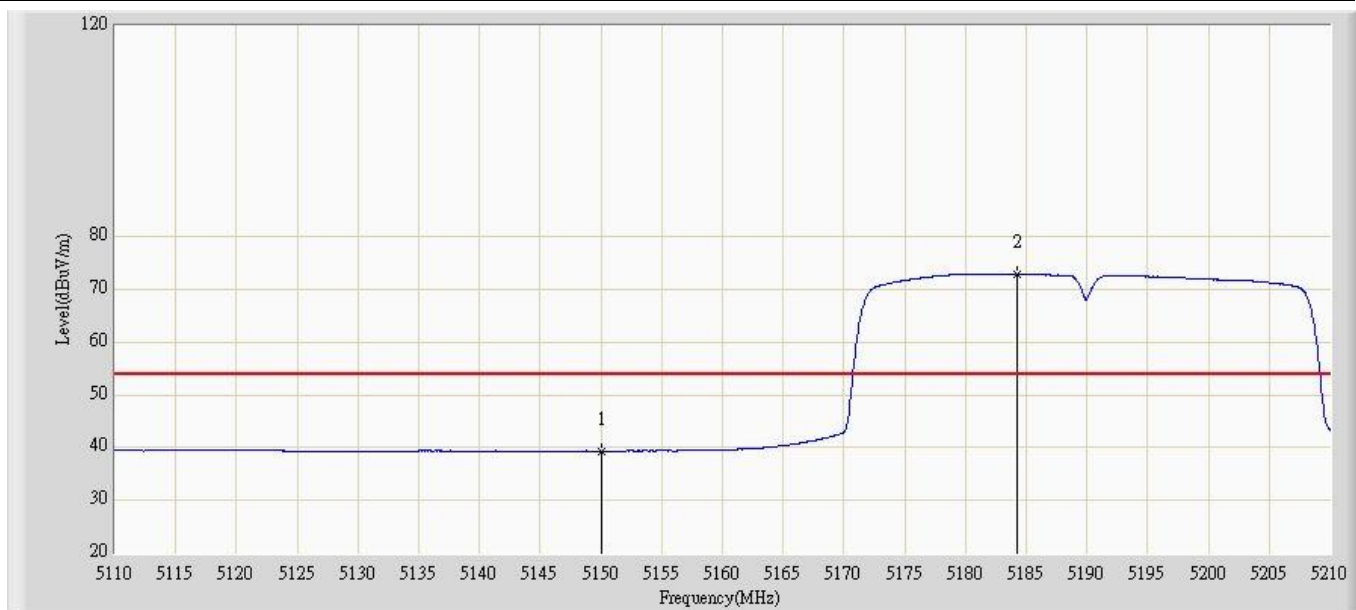
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	41.923	1.942	-12.077	54.000	39.981	AV
2		*	5201.700	88.873	48.851	N/A	N/A	40.022	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 11:36
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode3: Transmit at channel 5190MHz by 802.11n40 Chain 0	



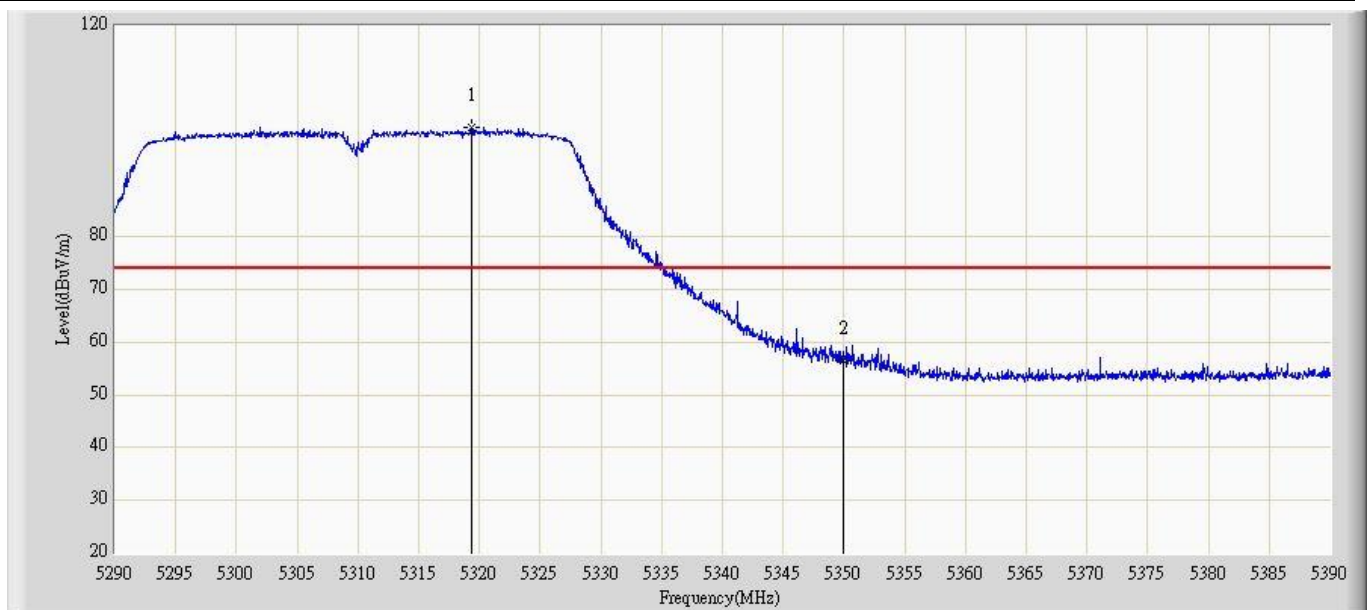
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	51.899	11.878	-22.101	74.000	40.021	PK
2		*	5199.550	84.607	44.468	N/A	N/A	40.139	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 11:38
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode3: Transmit at channel 5190MHz by 802.11n40 Chain 0	



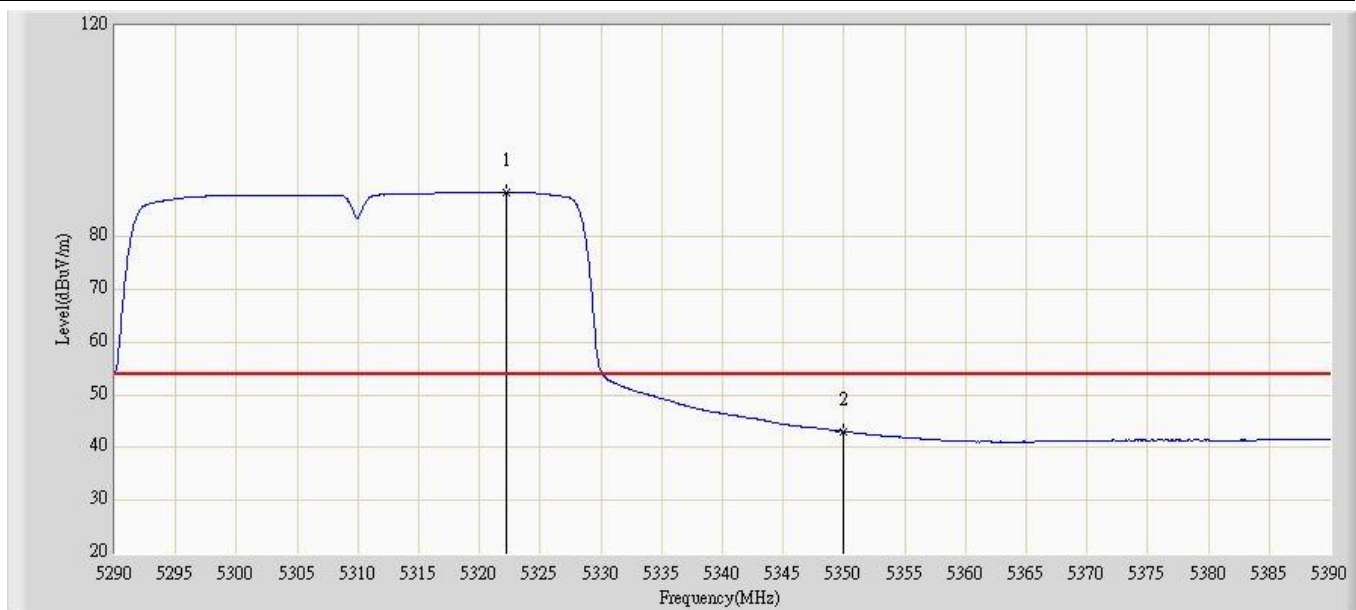
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	39.360	-0.661	-14.640	54.000	40.021	AV
2		*	5184.300	72.832	32.735	N/A	N/A	40.098	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 11:39
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode3: Transmit at channel 5310MHz by 802.11n40 Chain 0	



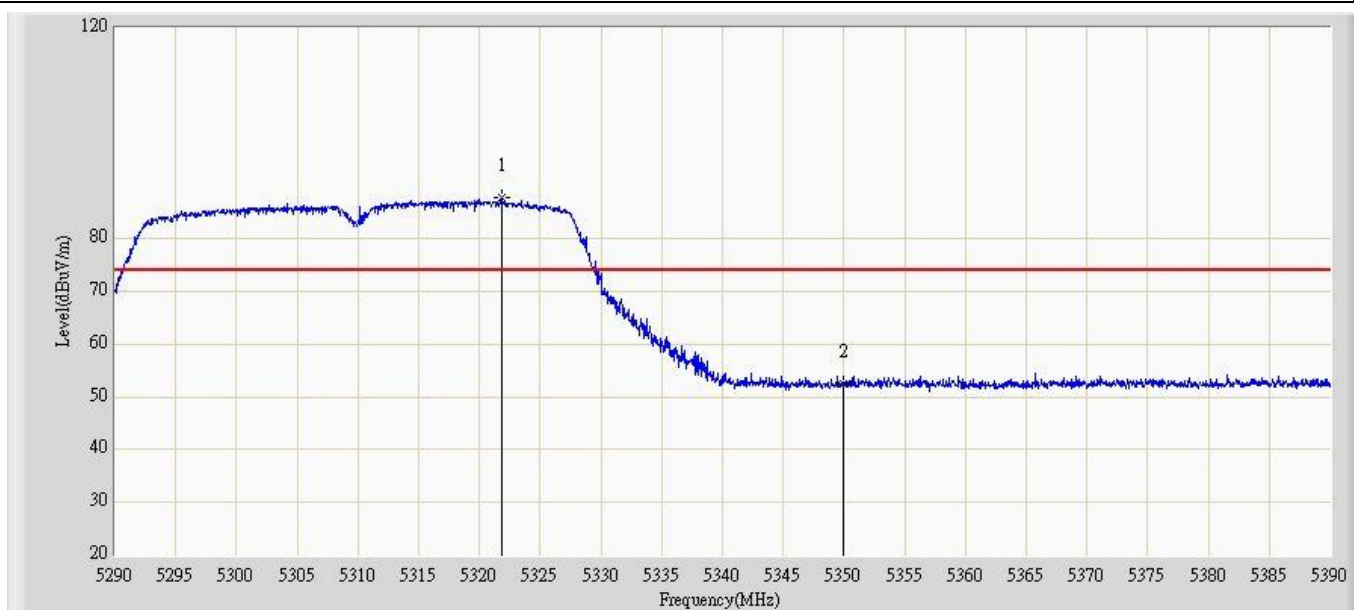
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5319.300	100.671	60.526	N/A	N/A	40.145	PK
2			5350.000	56.630	16.451	-17.370	74.000	40.179	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 11:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode3: Transmit at channel 5310MHz by 802.11n40 Chain 0	



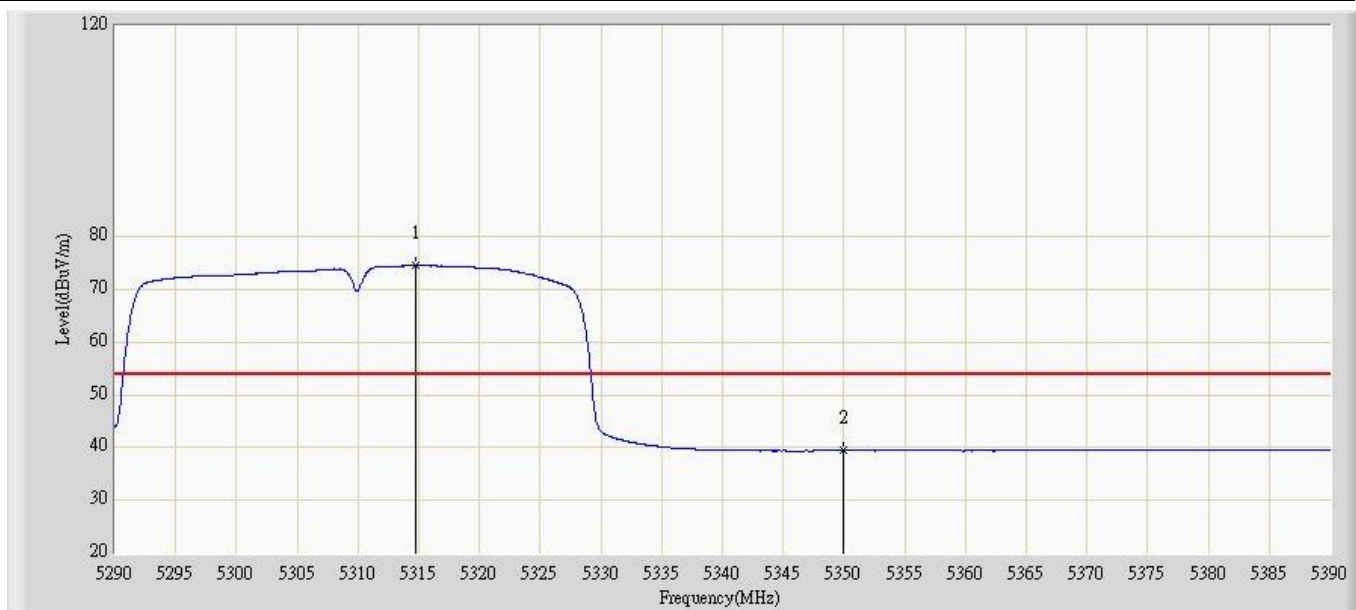
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5322.250	88.492	48.344	N/A	N/A	40.148	AV
2			5350.000	43.103	2.924	-10.897	54.000	40.179	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 11:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode3: Transmit at channel 5310MHz by 802.11n40 Chain 0	



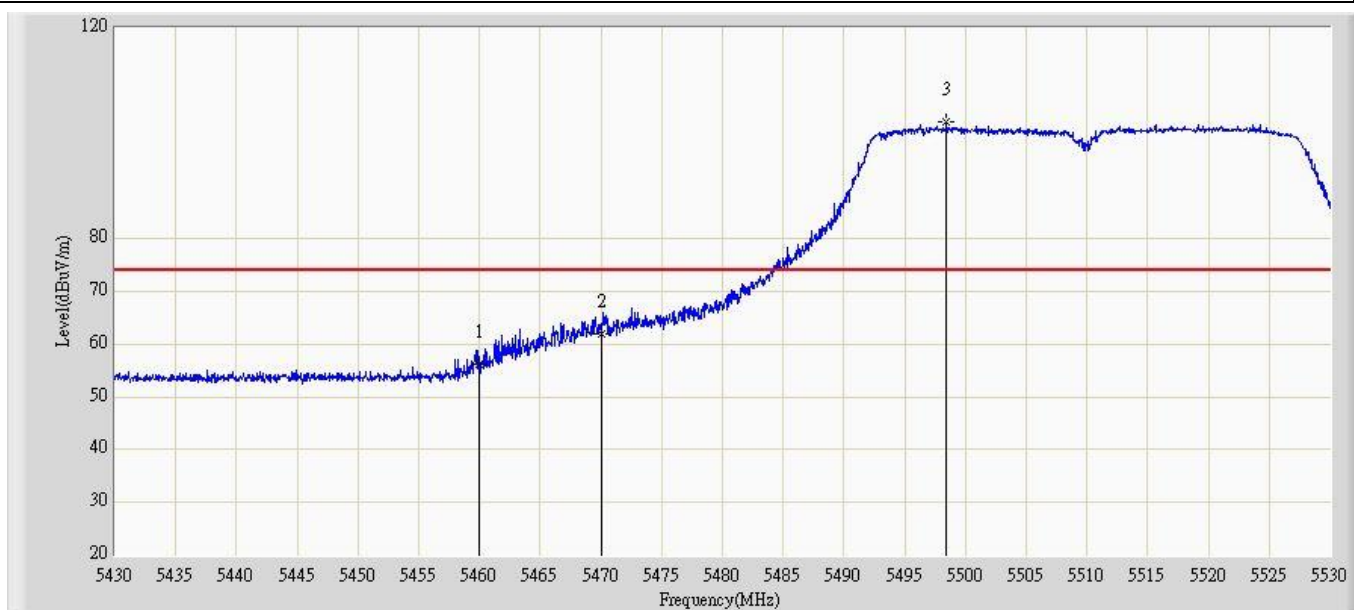
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5321.800	87.784	47.465	N/A	N/A	40.319	PK
2			5350.000	52.568	12.229	-21.432	74.000	40.339	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 11:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode3: Transmit at channel 5310MHz by 802.11n40 Chain 0	



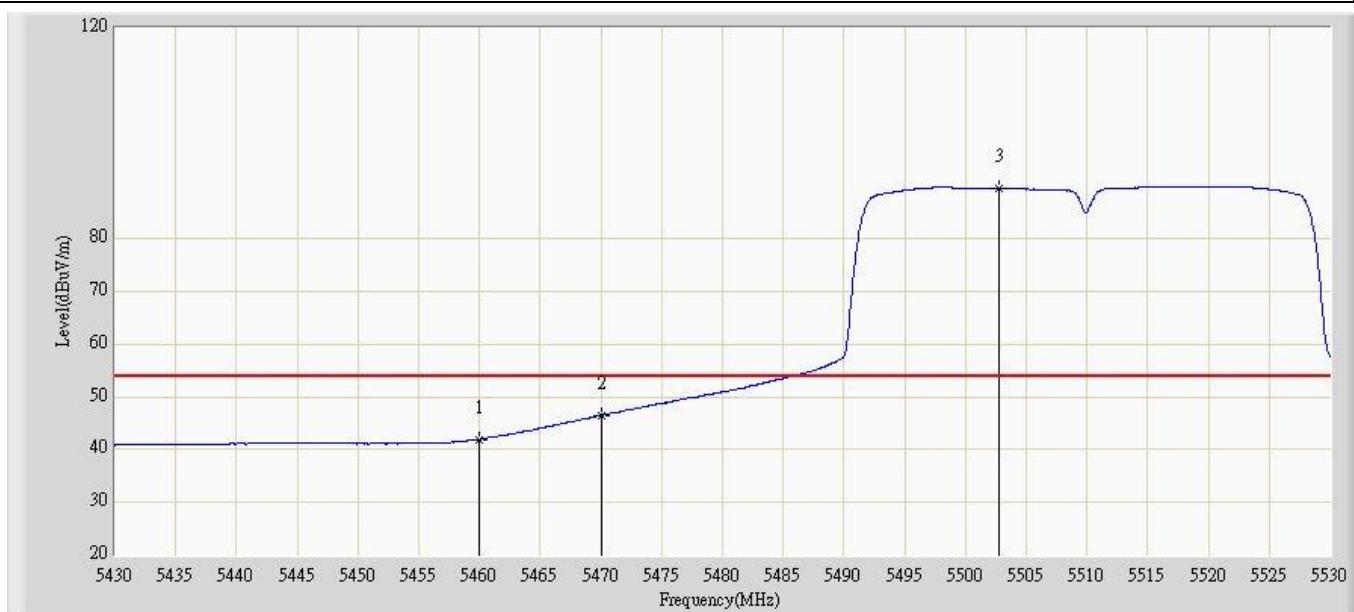
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5314.750	74.512	34.198	N/A	N/A	40.314	AV
2			5350.000	39.520	-0.819	-14.480	54.000	40.339	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 11:42
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode3: Transmit at channel 5510MHz by 802.11n40 Chain 0	



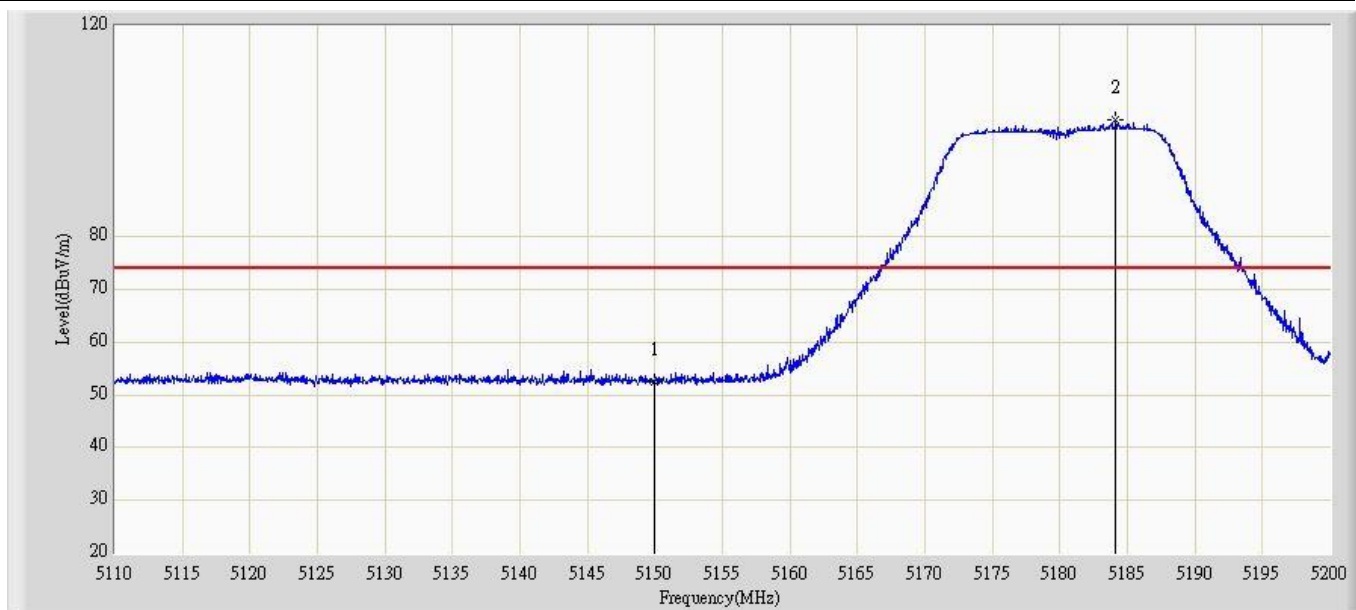
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5460.000	56.109	15.728	-17.891	74.000	40.382	PK
2			5470.000	61.839	21.443	-26.461	88.300	40.395	PK
3		*	5498.400	102.101	61.665	N/A	N/A	40.436	PK

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: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode3: Transmit at channel 5510MHz by 802.11n40 Chain 0	



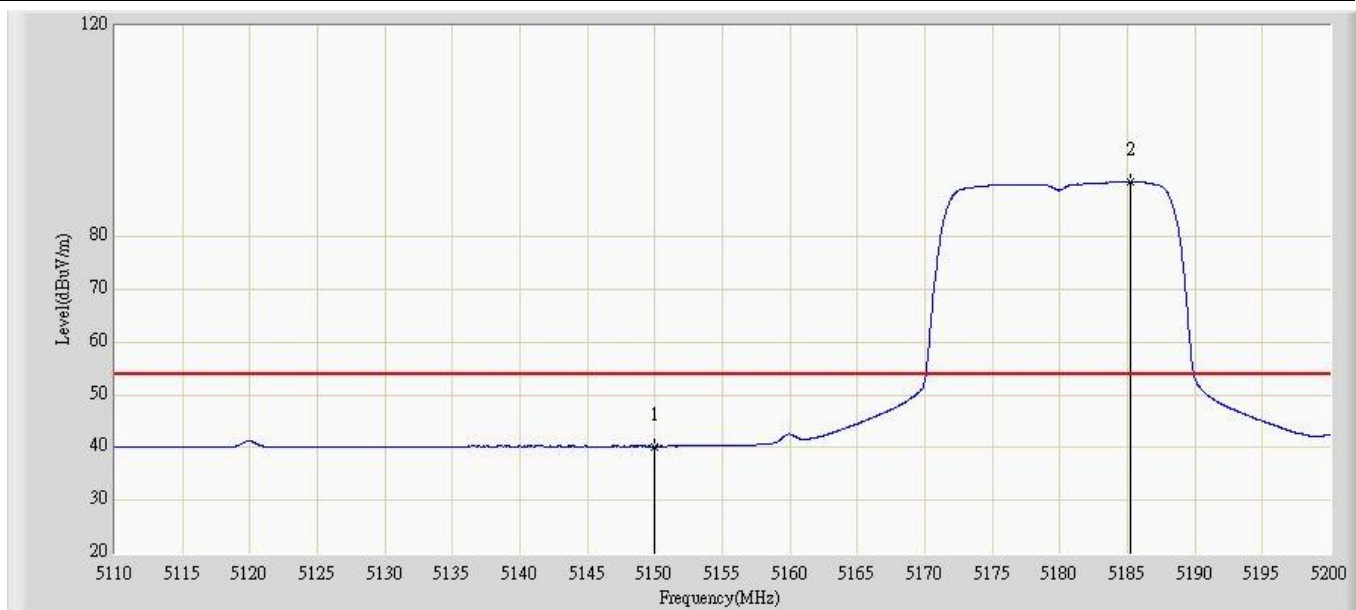
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5460.000	41.942	1.561	-12.058	54.000	40.382	AV
2			5470.000	46.544	6.148	-21.756	68.300	40.395	AV
3		*	5502.750	89.463	49.020	N/A	N/A	40.443	AV

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 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5180MHz by 802.11a Chain 1	



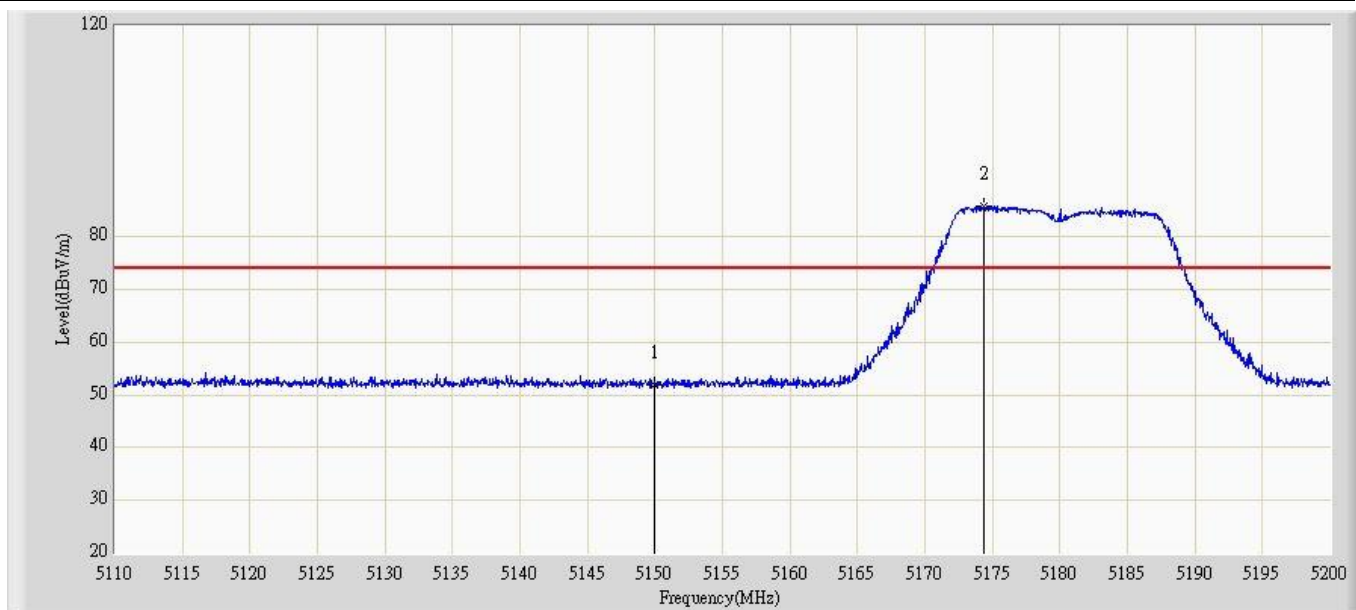
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	52.587	12.606	-21.413	74.000	39.981	PK
2		*	5184.160	102.255	62.252	N/A	N/A	40.003	PK

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 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5180MHz by 802.11a Chain 1	



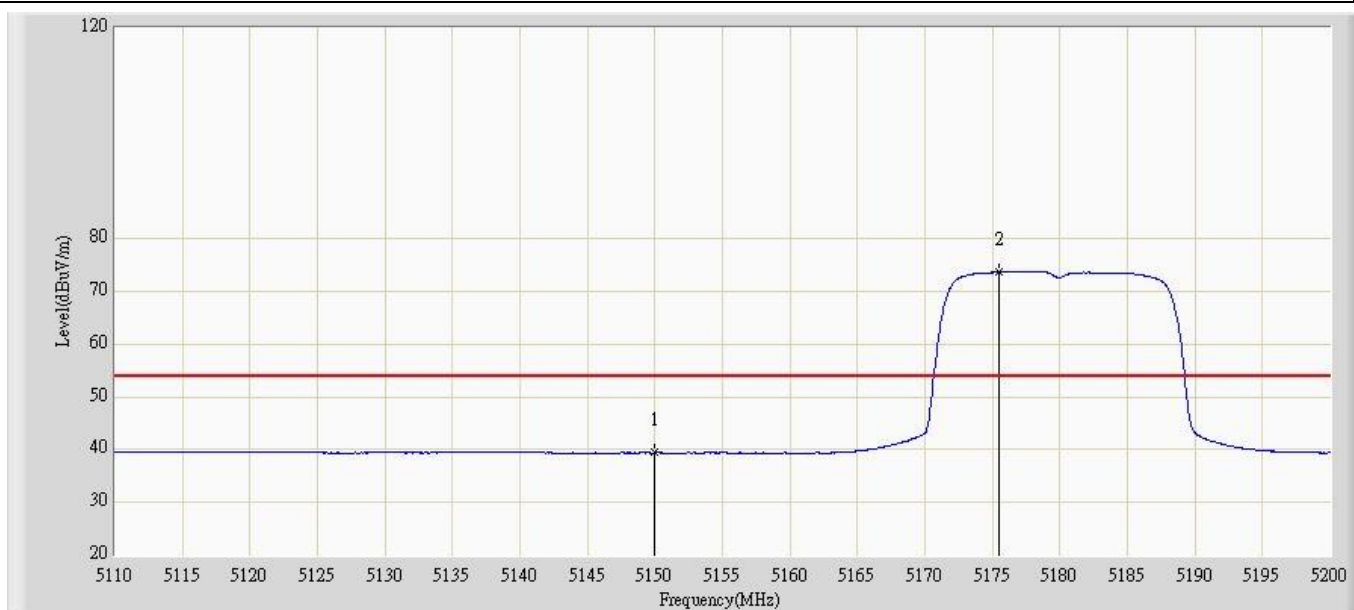
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	40.237	0.256	-13.763	54.000	39.981	AV
2		*	5185.240	90.393	50.389	N/A	N/A	40.004	AV

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 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5180MHz by 802.11a Chain 1	



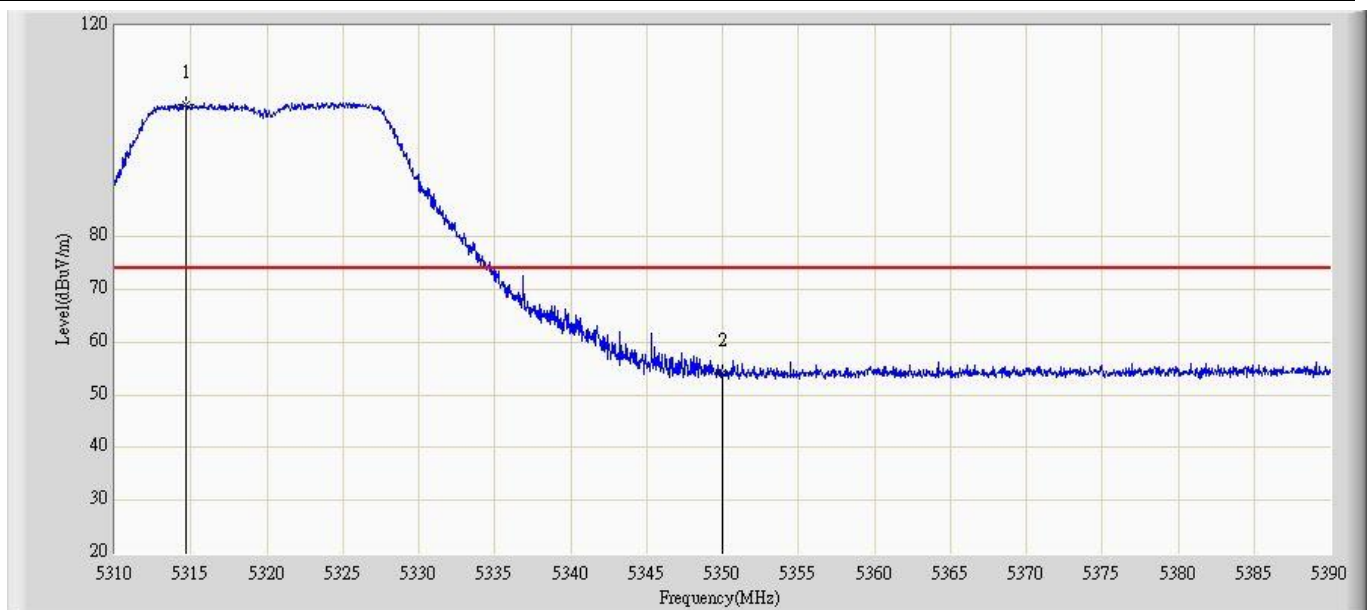
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	51.954	11.933	-22.046	74.000	40.021	PK
2		*	5174.395	85.795	45.721	N/A	N/A	40.075	PK

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 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5180MHz by 802.11a Chain 1	



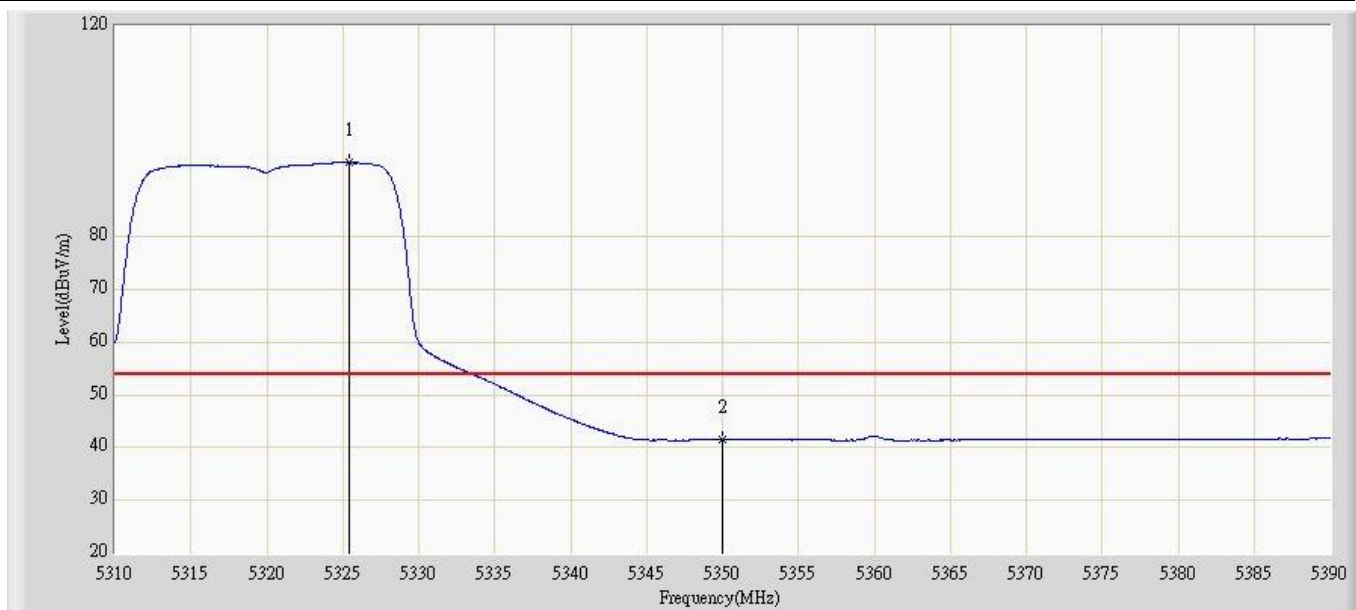
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	39.435	-0.586	-14.565	54.000	40.021	AV
2		*	5175.475	73.675	33.598	N/A	N/A	40.077	AV

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 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5320MHz by 802.11a Chain 1	



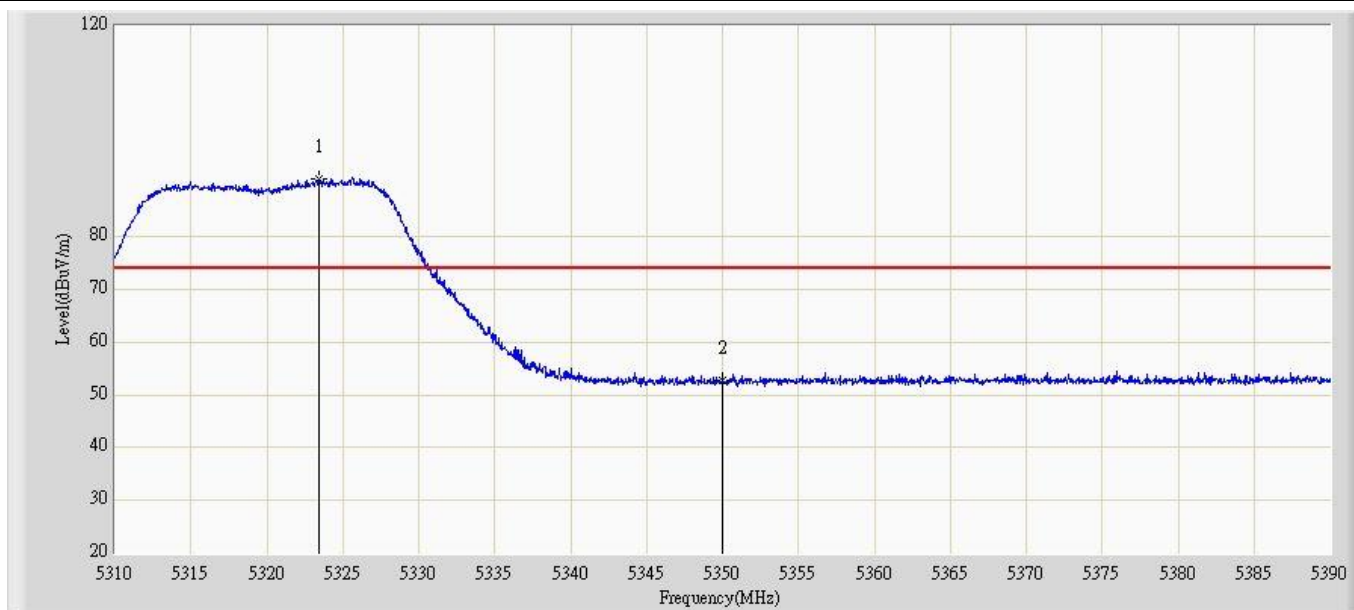
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5314.640	105.148	65.009	N/A	N/A	40.139	PK
2			5350.000	54.085	13.906	-19.915	74.000	40.179	PK

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 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5320MHz by 802.11a Chain 1	



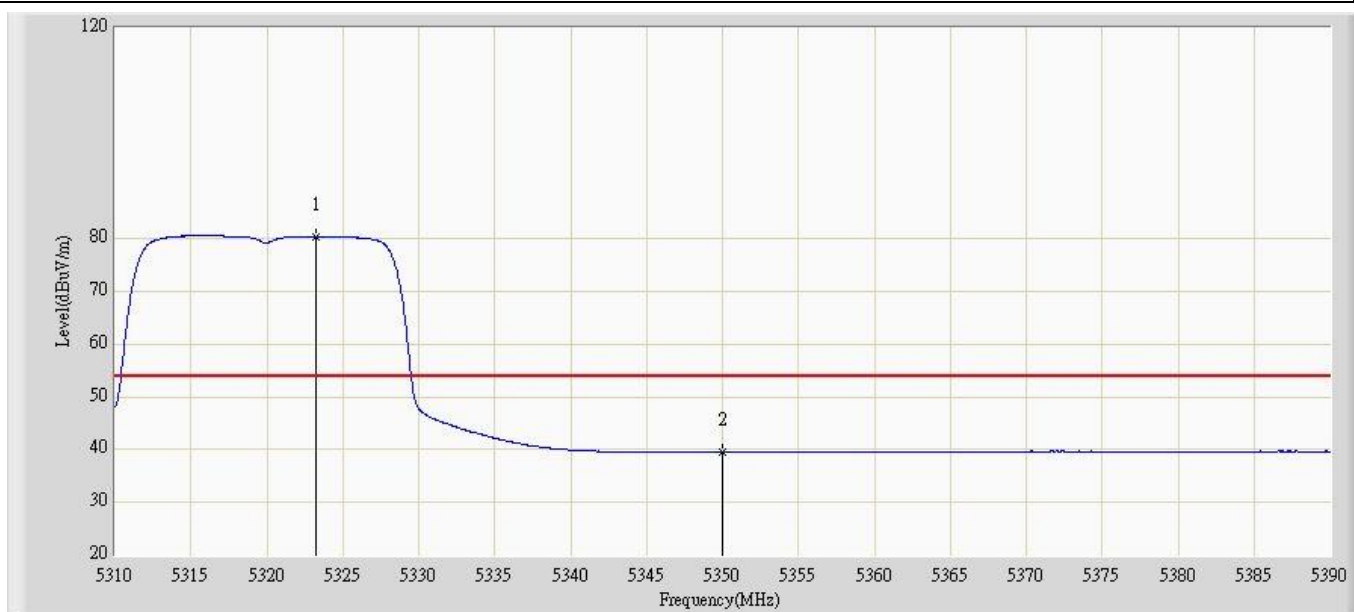
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5325.400	94.094	53.944	N/A	N/A	40.150	AV
2			5350.000	41.503	1.324	-12.497	54.000	40.179	AV

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 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5320MHz by 802.11a Chain 1	



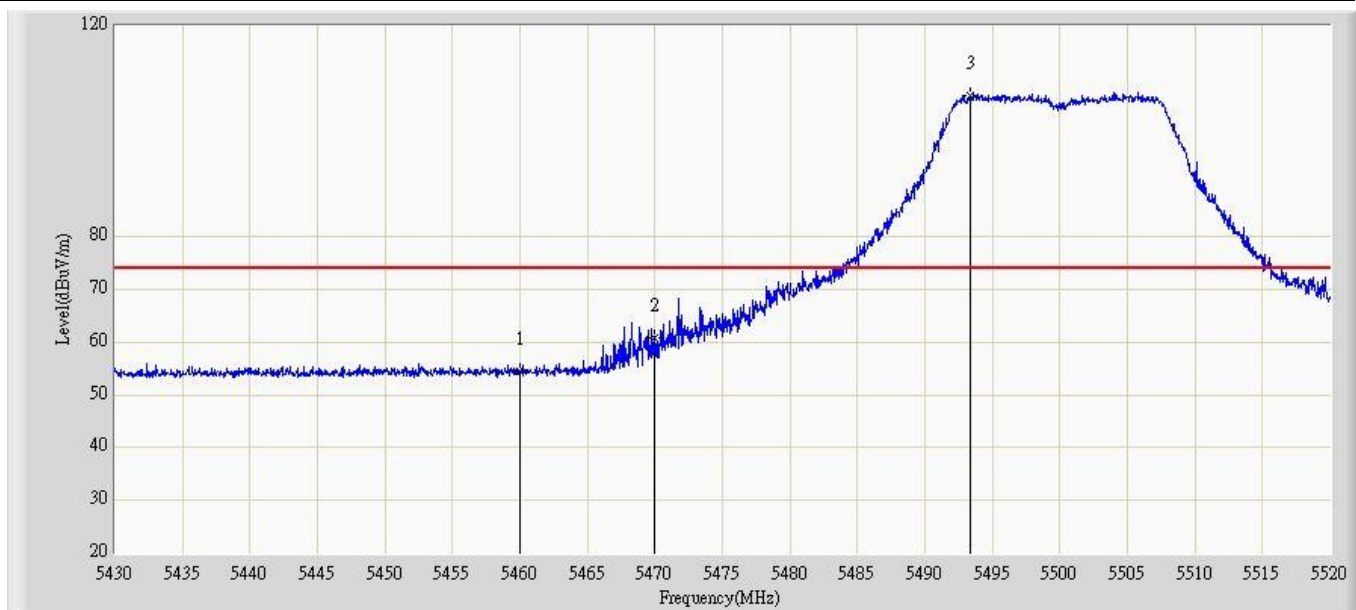
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5323.480	91.000	50.681	N/A	N/A	40.319	PK
2			5350.000	52.652	12.313	-21.348	74.000	40.339	PK

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 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5320MHz by 802.11a Chain 1	



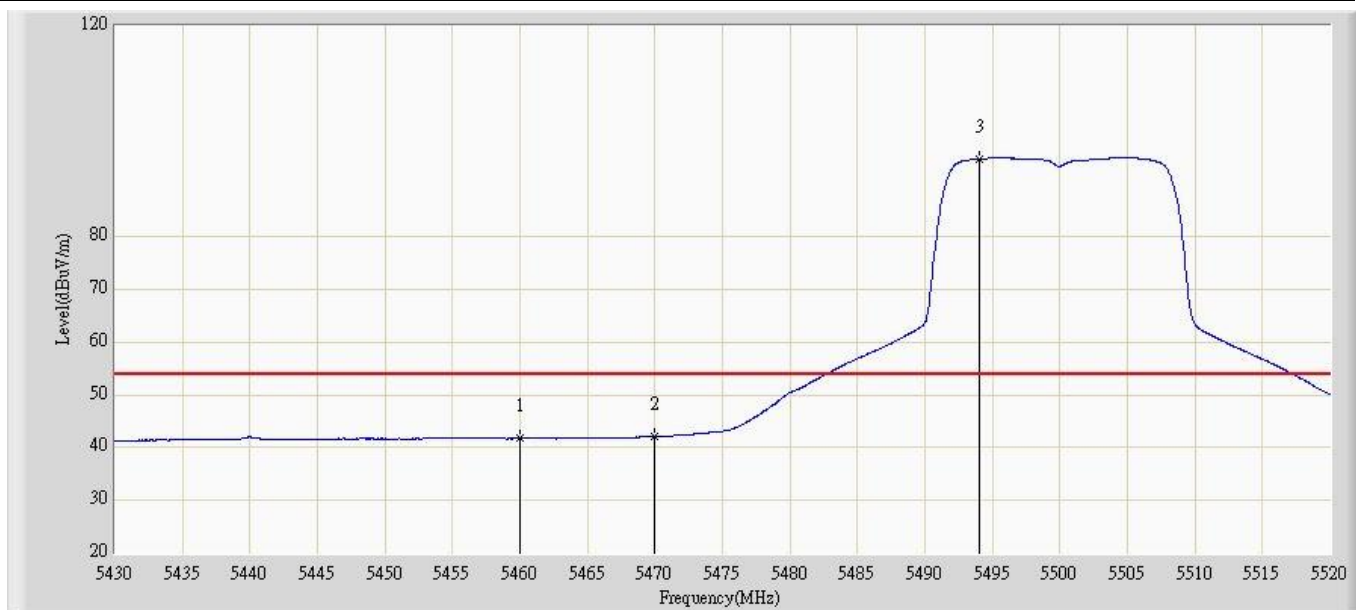
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5323.280	80.404	40.085	N/A	N/A	40.319	AV
2			5350.000	39.522	-0.817	-14.478	54.000	40.339	AV

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 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5500MHz by 802.11a Chain 1	



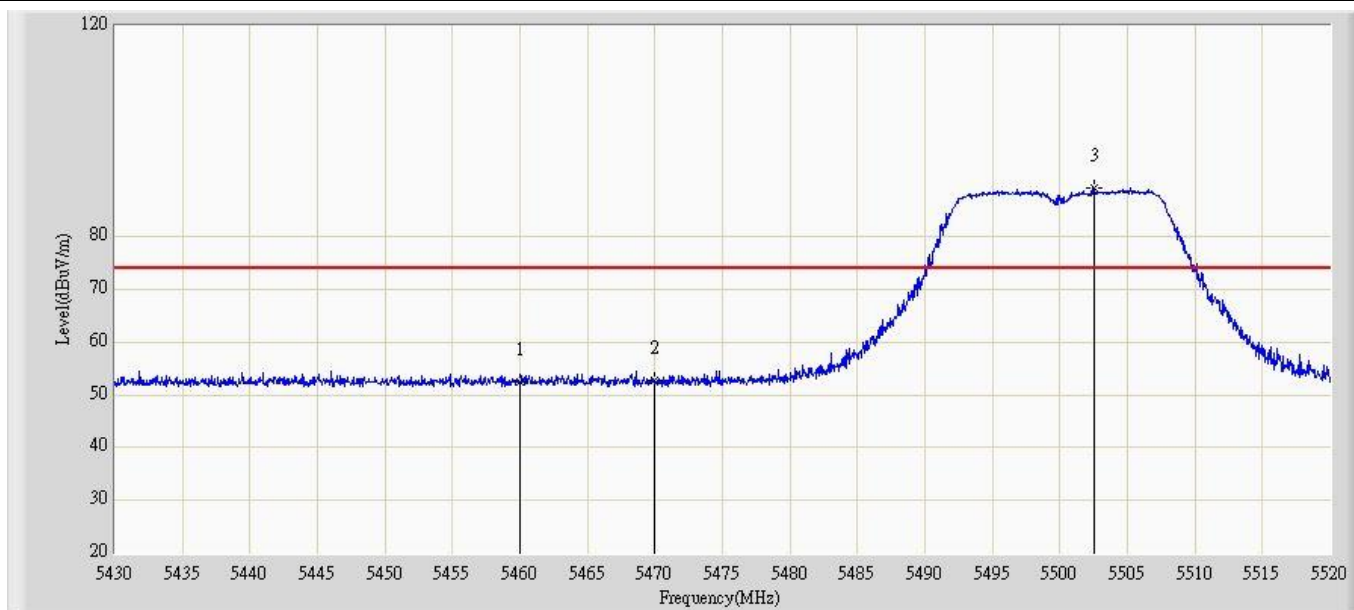
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5460.000	54.509	14.128	-19.491	74.000	40.382	PK
2			5470.000	60.812	20.416	-27.488	88.300	40.395	PK
3		*	5493.405	106.901	66.473	N/A	N/A	40.428	PK

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 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5500MHz by 802.11a Chain 1	



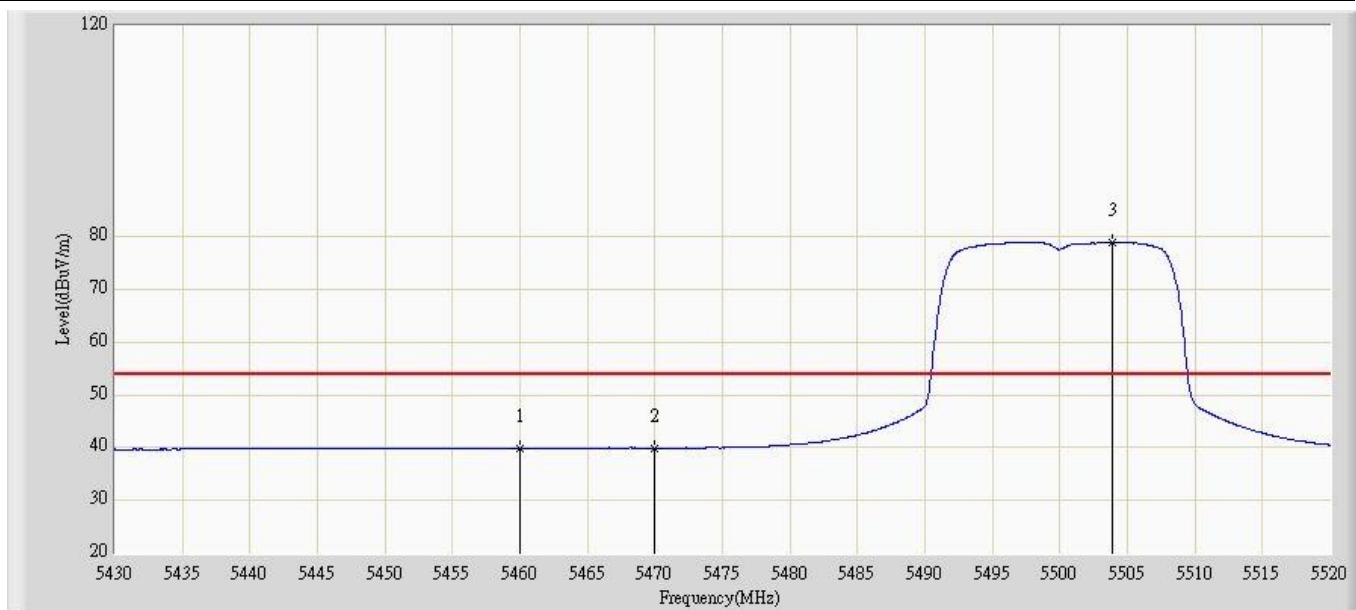
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5460.000	41.734	1.353	-12.266	54.000	40.382	AV
2			5470.000	42.080	1.684	-26.220	68.300	40.395	AV
3		*	5494.080	94.805	54.376	N/A	N/A	40.430	AV

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 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5500MHz by 802.11a Chain 1	



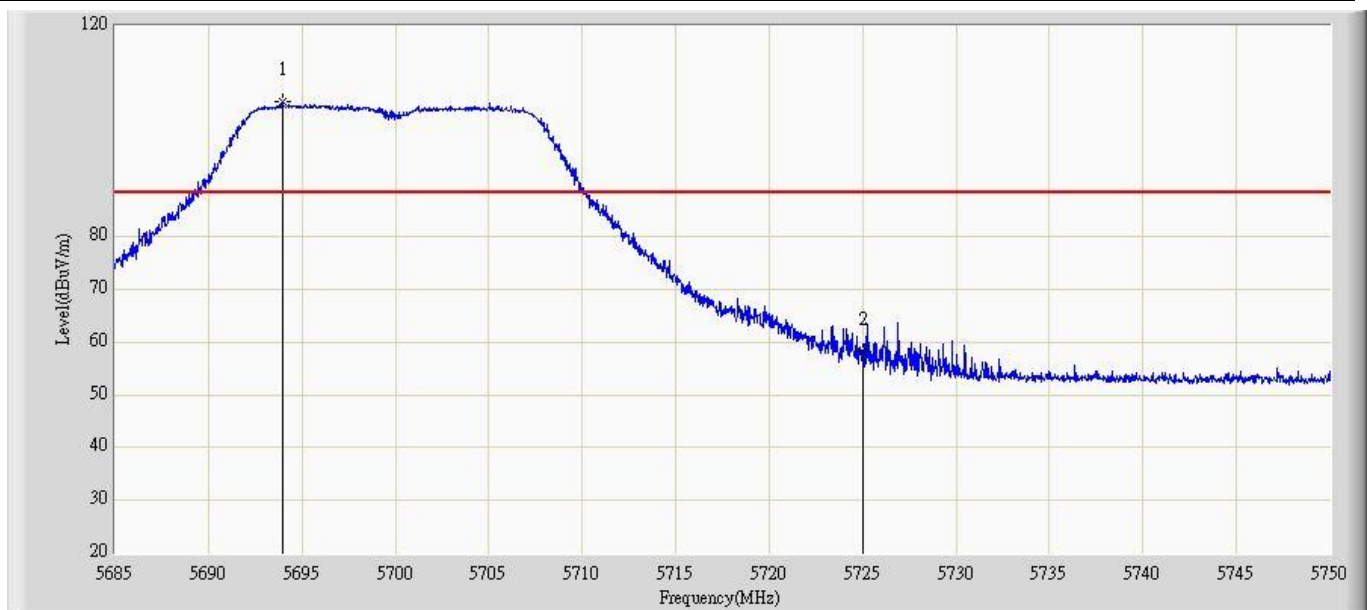
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5460.000	52.421	11.923	-21.579	74.000	40.498	PK
2			5470.000	52.644	12.137	-35.656	88.300	40.507	PK
3		*	5502.585	89.204	48.663	N/A	N/A	40.542	PK

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 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5500MHz by 802.11a Chain 1	



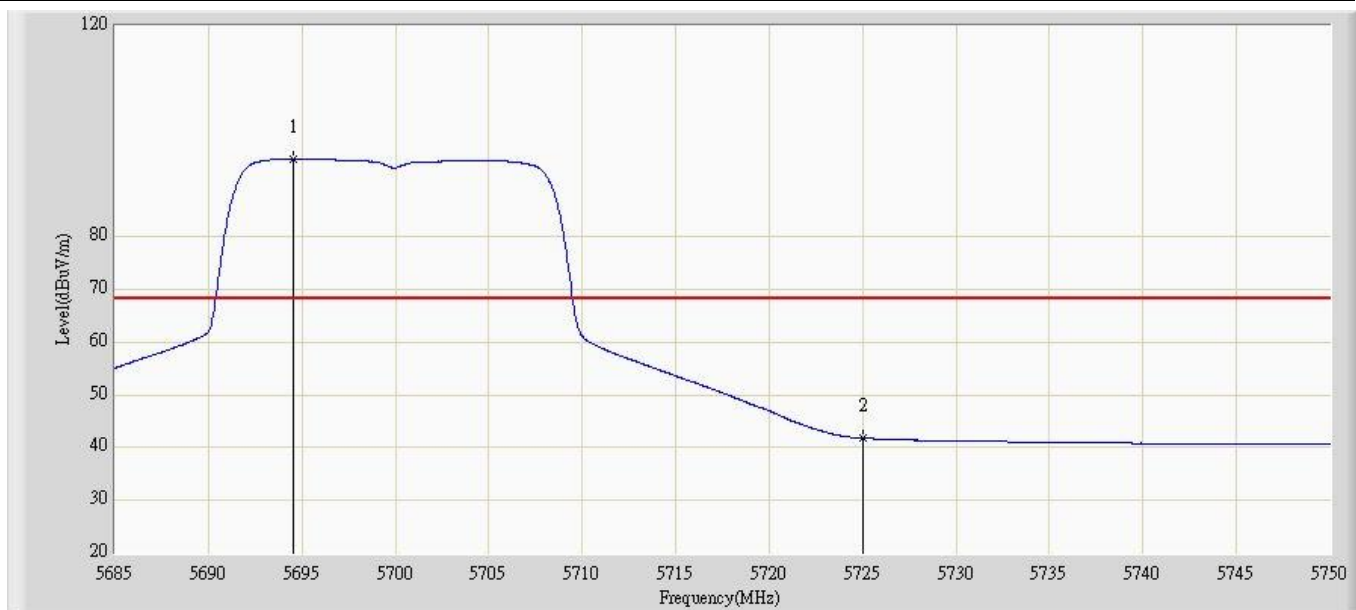
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5460.000	39.870	-0.628	-14.130	54.000	40.498	AV
2			5470.000	39.914	-0.593	-28.386	68.300	40.507	AV
3		*	5503.845	78.911	38.368	N/A	N/A	40.542	AV

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 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5700MHz by 802.11a Chain 1	



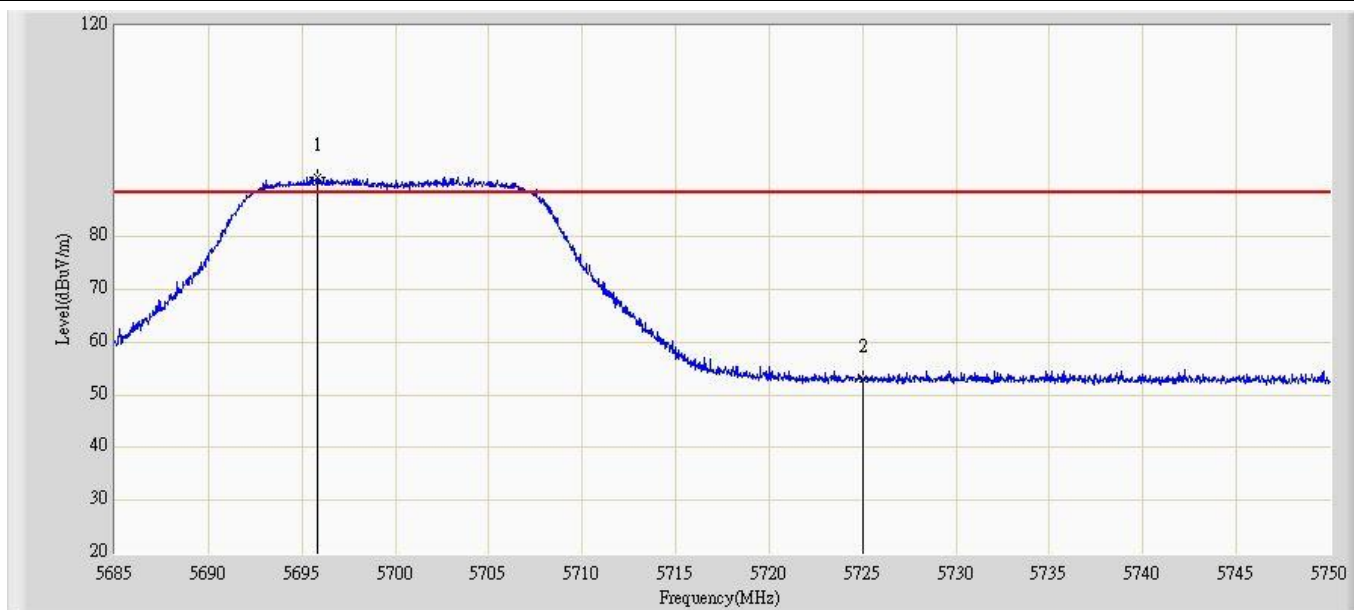
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5693.937	105.622	64.831	N/A	N/A	40.791	PK
2			5725.000	58.351	17.531	-29.949	88.300	40.820	PK

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 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5700MHz by 802.11a Chain 1	



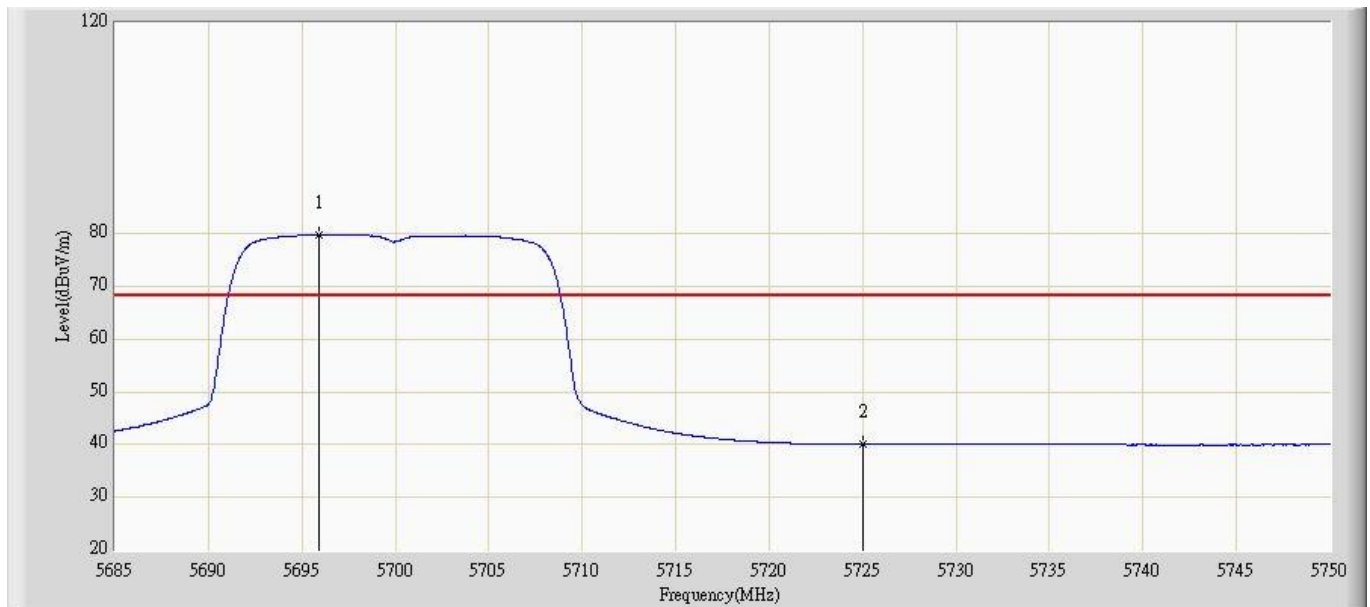
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5694.555	94.762	53.970	N/A	N/A	40.791	AV
2			5725.000	41.785	0.965	-26.515	68.300	40.820	AV

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 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5700MHz by 802.11a Chain 1	



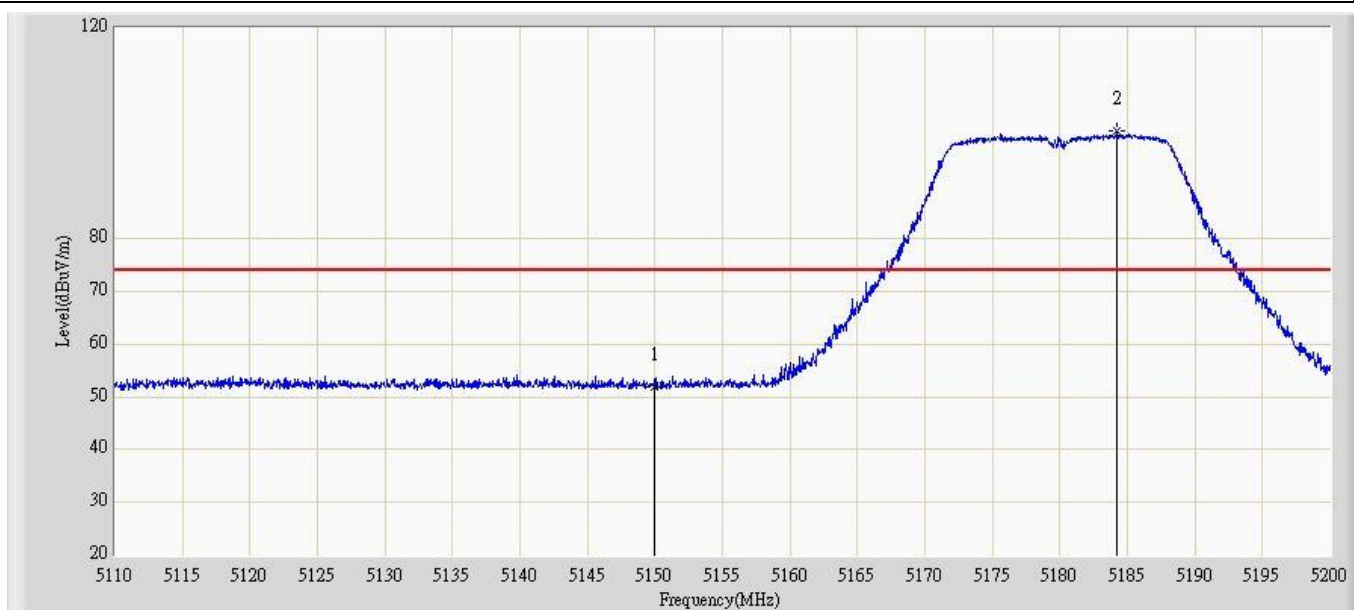
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5695.822	91.368	50.553	N/A	N/A	40.815	PK
2			5725.000	53.021	12.191	-35.279	88.300	40.830	PK

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 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5700MHz by 802.11a Chain 1	



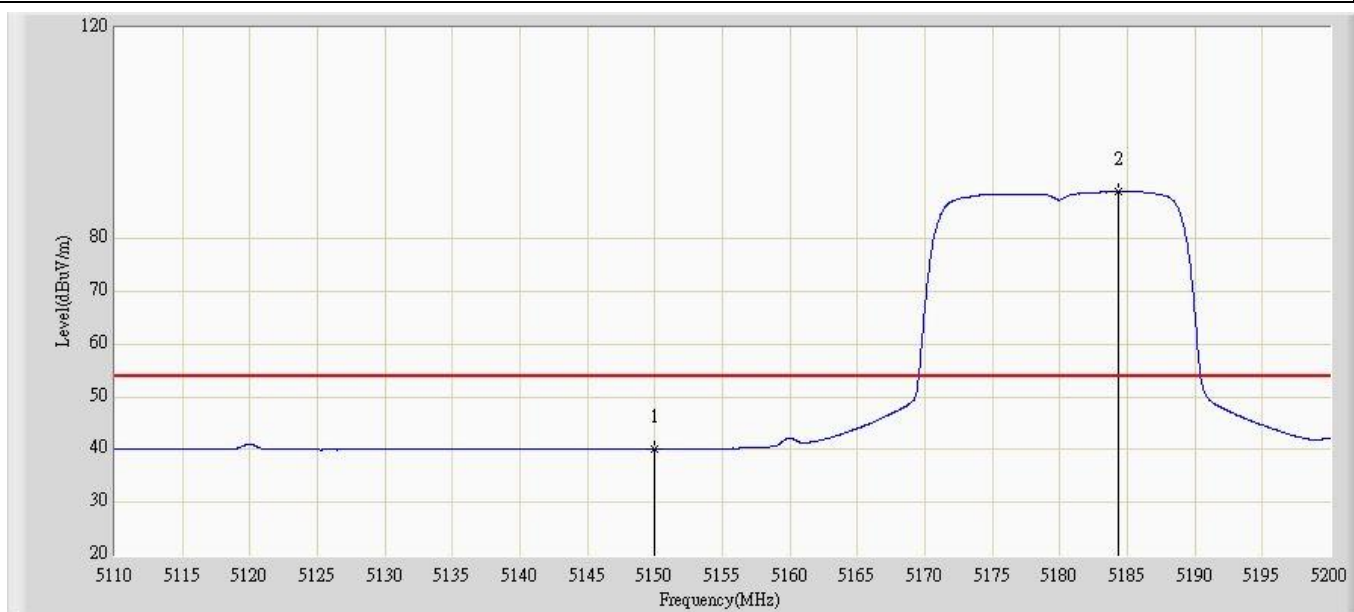
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5695.888	79.797	38.982	N/A	N/A	40.815	AV
2			5725.000	40.091	-0.739	-28.209	68.300	40.830	AV

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 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5180MHz by 802.11n20 Chain 1	



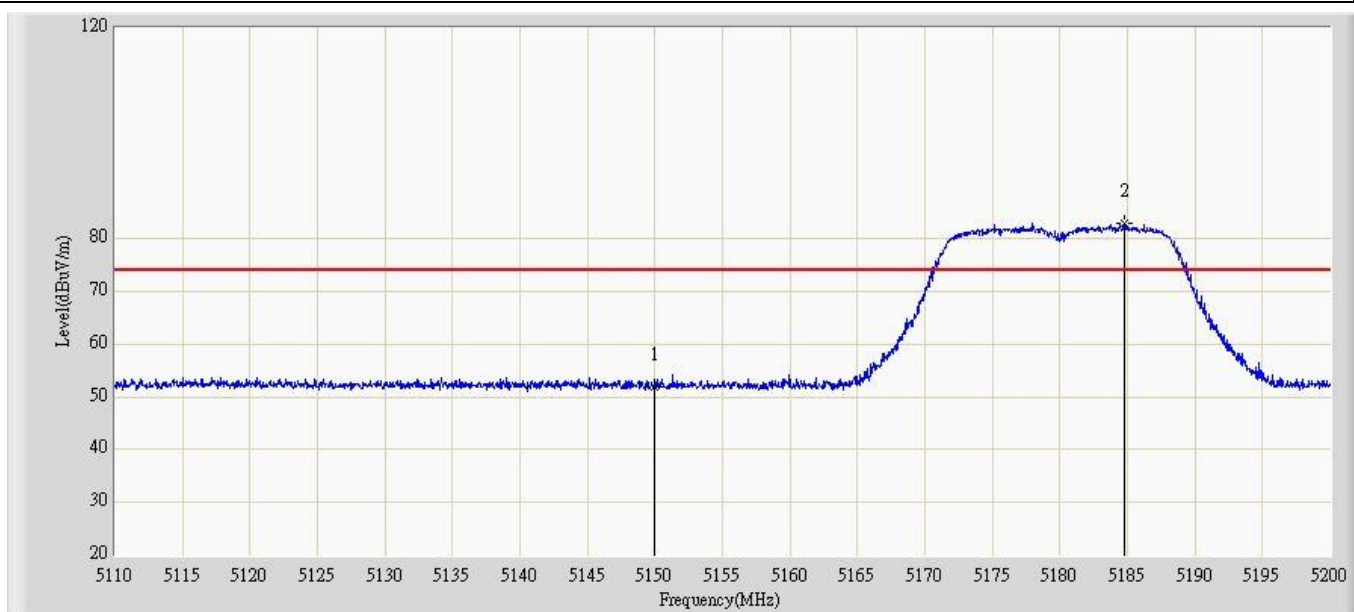
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	51.972	11.991	-22.028	74.000	39.981	PK
2		*	5184.250	100.441	60.438	N/A	N/A	40.003	PK

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 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5180MHz by 802.11n20 Chain 1	



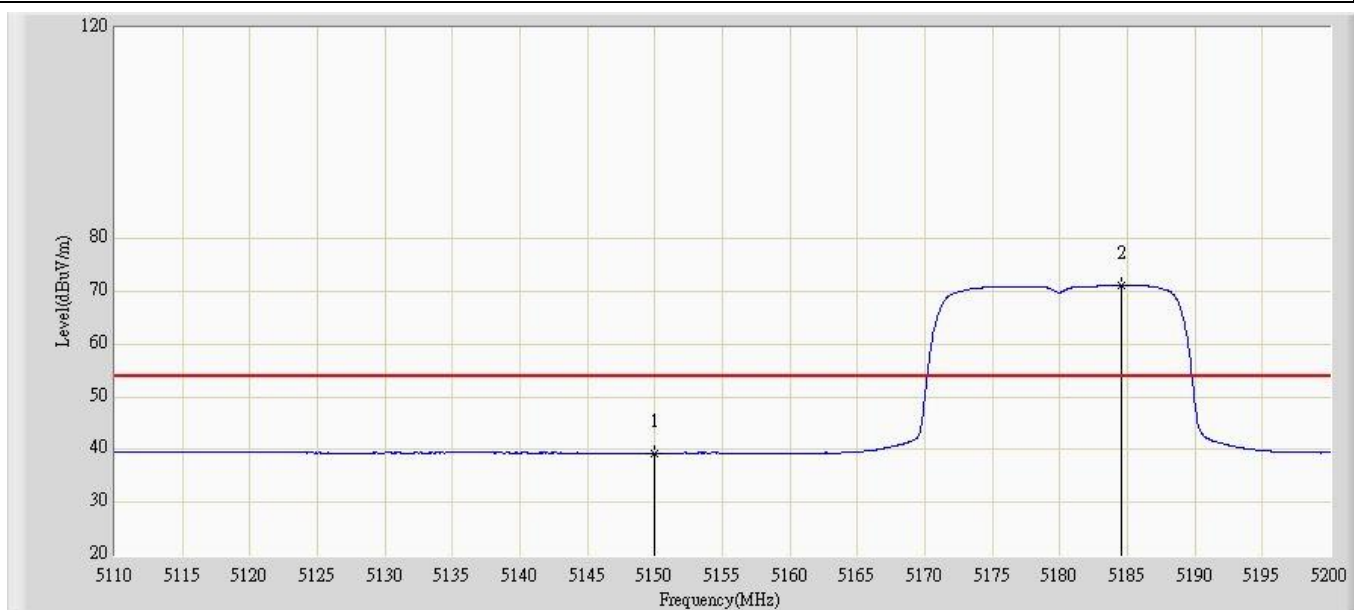
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	40.127	0.146	-13.873	54.000	39.981	AV
2		*	5184.295	88.901	48.898	N/A	N/A	40.003	AV

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 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5180MHz by 802.11n20 Chain 1	



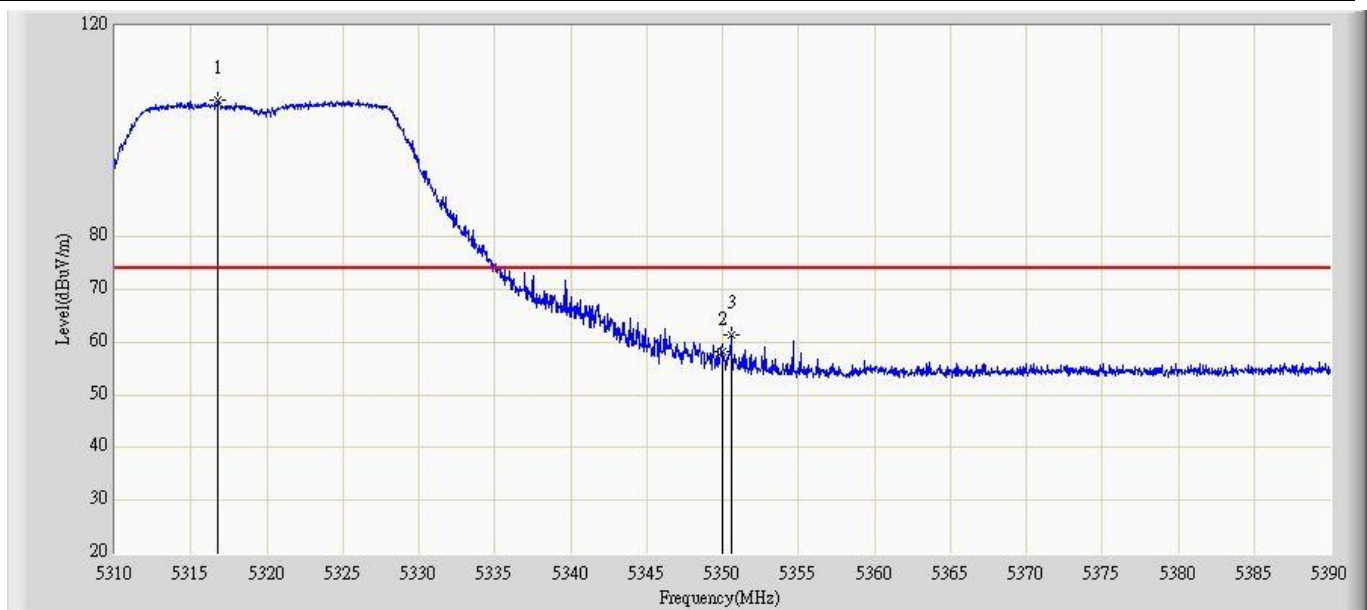
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	52.010	11.989	-21.990	74.000	40.021	PK
2		*	5184.745	82.828	42.729	N/A	N/A	40.098	PK

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 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5180MHz by 802.11n20 Chain 1	



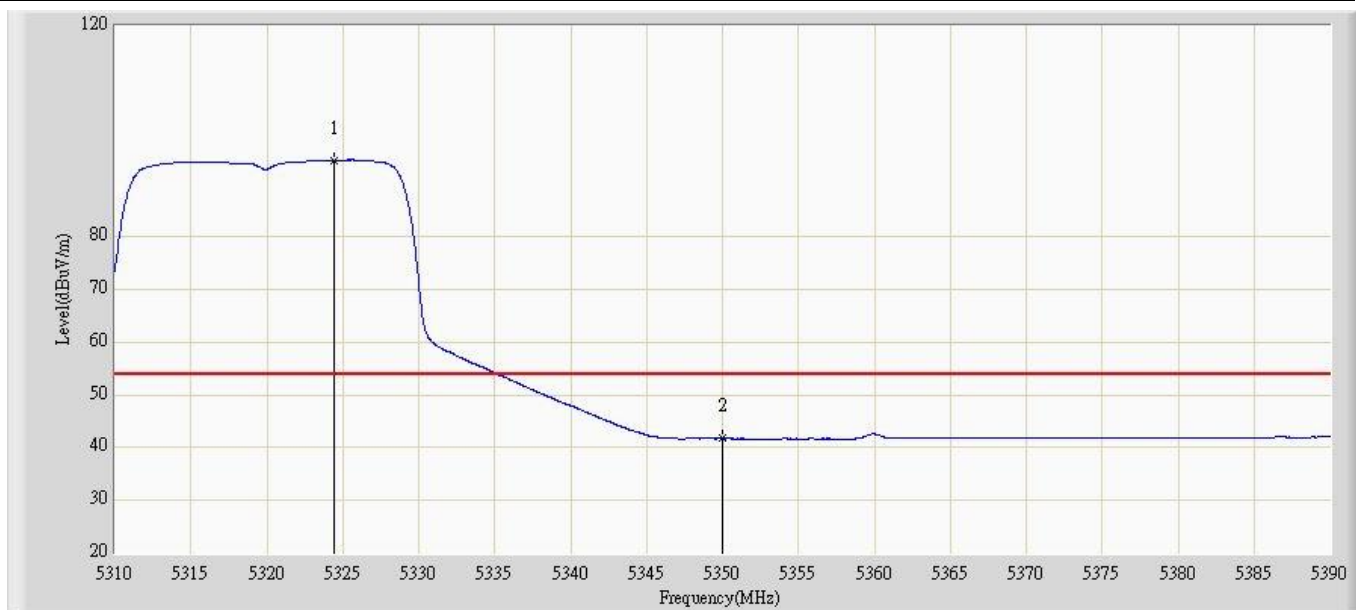
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	39.363	-0.658	-14.637	54.000	40.021	AV
2		*	5184.565	71.220	31.122	N/A	N/A	40.098	AV

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 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5320MHz by 802.11n20 Chain 1	



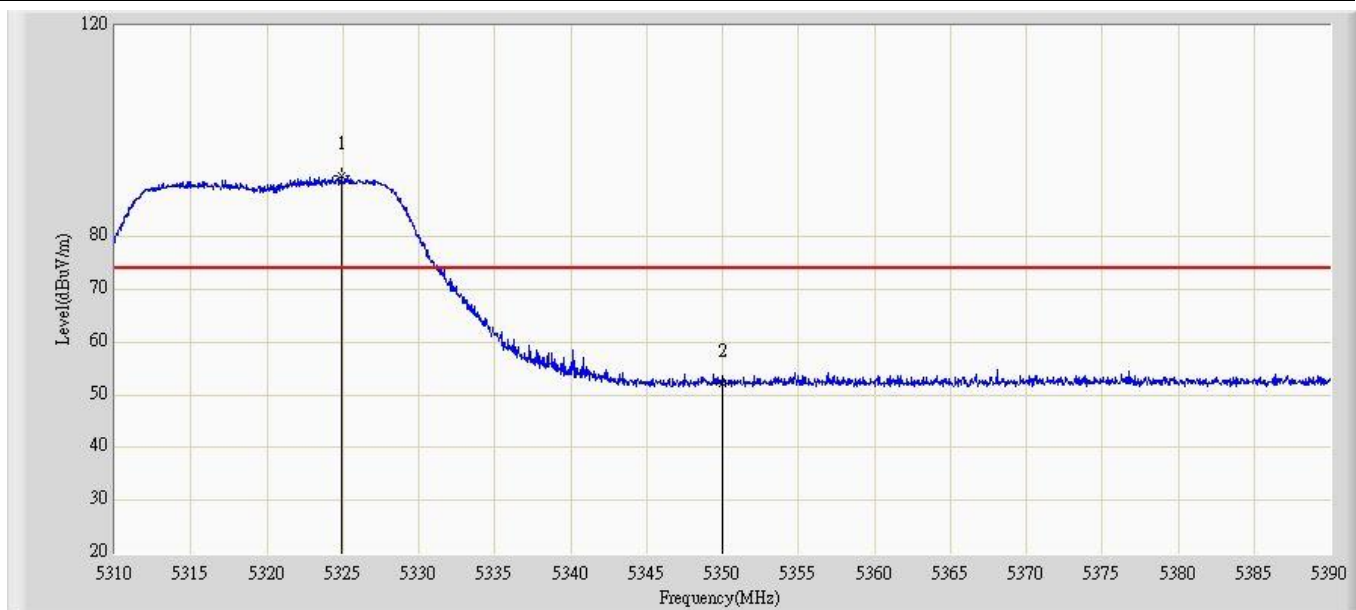
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5316.760	105.777	65.635	N/A	N/A	40.142	PK
2			5350.000	58.104	17.925	-15.896	74.000	40.179	PK
3			5350.560	61.498	21.318	-12.502	74.000	40.180	PK

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 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5320MHz by 802.11n20 Chain 1	



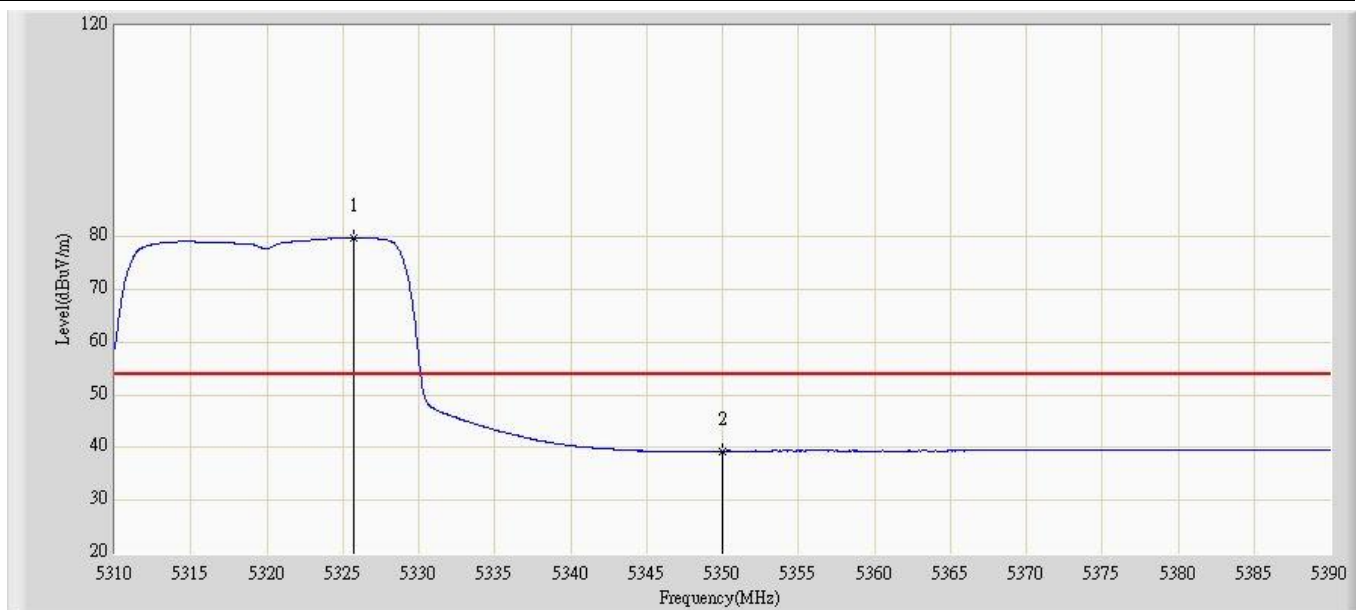
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5324.400	94.499	54.350	N/A	N/A	40.149	AV
2			5350.000	41.702	1.523	-12.298	54.000	40.179	AV

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 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5320MHz by 802.11n20 Chain 1	



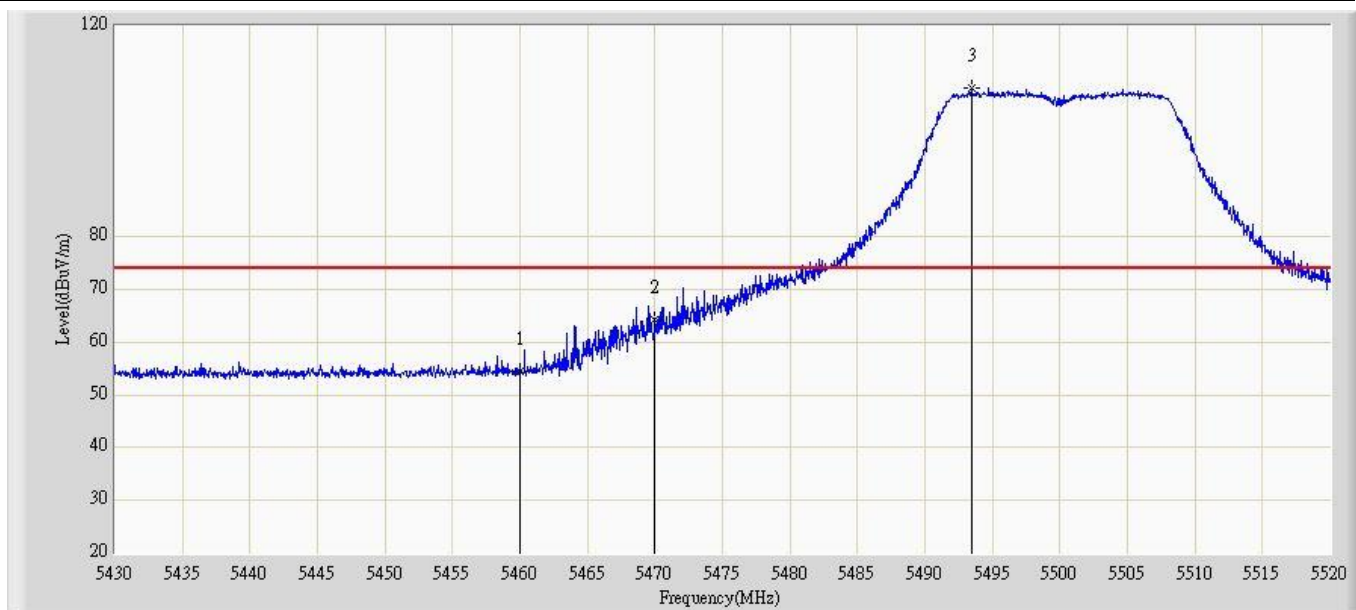
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5324.920	91.590	51.270	N/A	N/A	40.320	PK
2			5350.000	52.314	11.975	-21.686	74.000	40.339	PK

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 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5320MHz by 802.11n20 Chain 1	



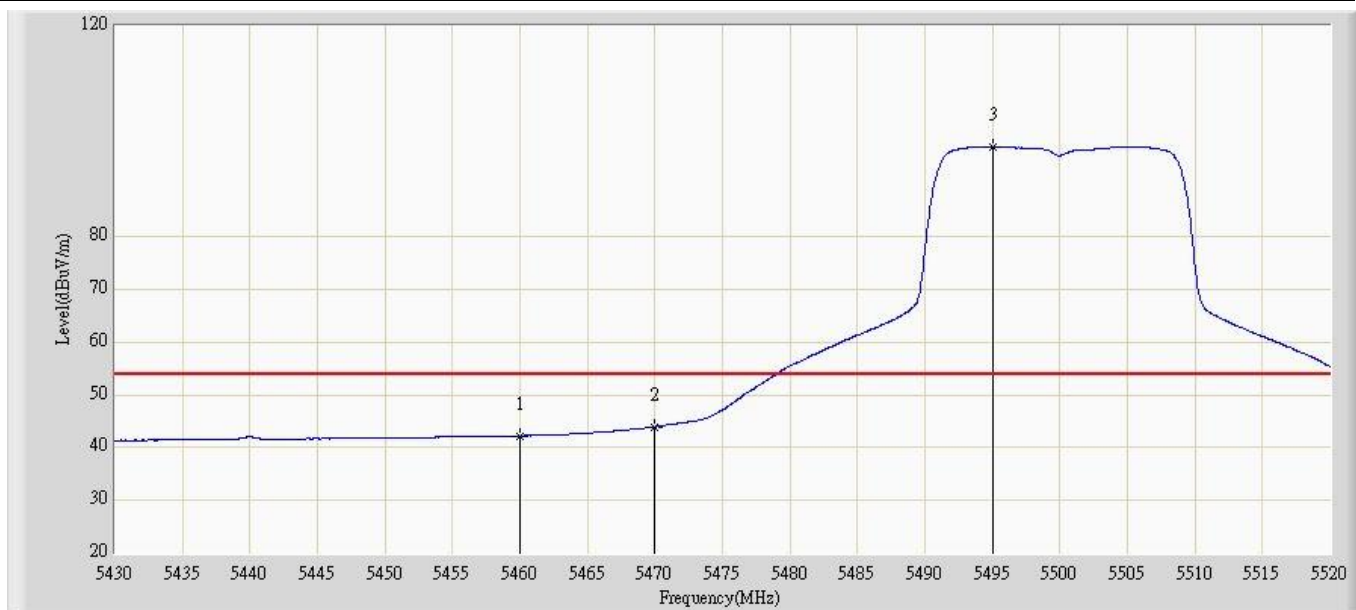
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5325.760	79.824	39.504	N/A	N/A	40.320	AV
2			5350.000	39.364	-0.975	-14.636	54.000	40.339	AV

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 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5500MHz by 802.11n20 Chain 1	



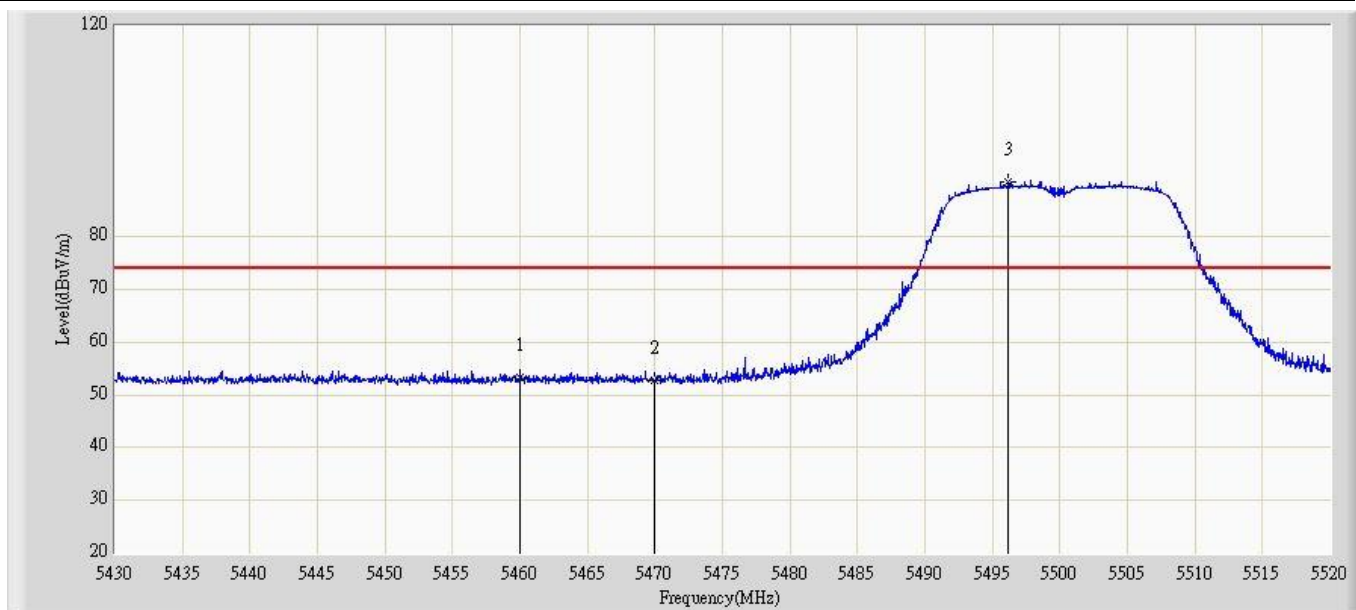
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5460.000	54.466	14.085	-19.534	74.000	40.382	PK
2			5470.000	64.113	23.717	-24.187	88.300	40.395	PK
3		*	5493.450	108.089	67.661	N/A	N/A	40.428	PK

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 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5500MHz by 802.11n20 Chain 1	



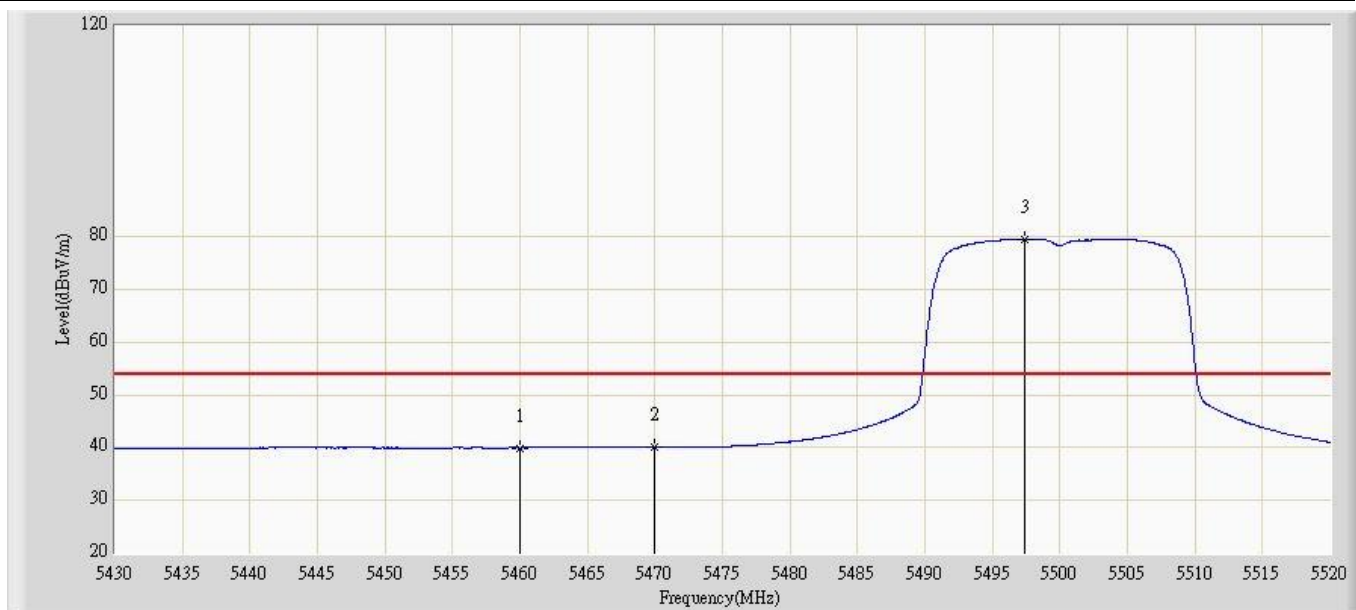
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5460.000	42.264	1.883	-11.736	54.000	40.382	AV
2			5470.000	43.925	3.529	-24.375	68.300	40.395	AV
3		*	5495.025	97.045	56.614	N/A	N/A	40.431	AV

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 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5500MHz by 802.11n20 Chain 1	



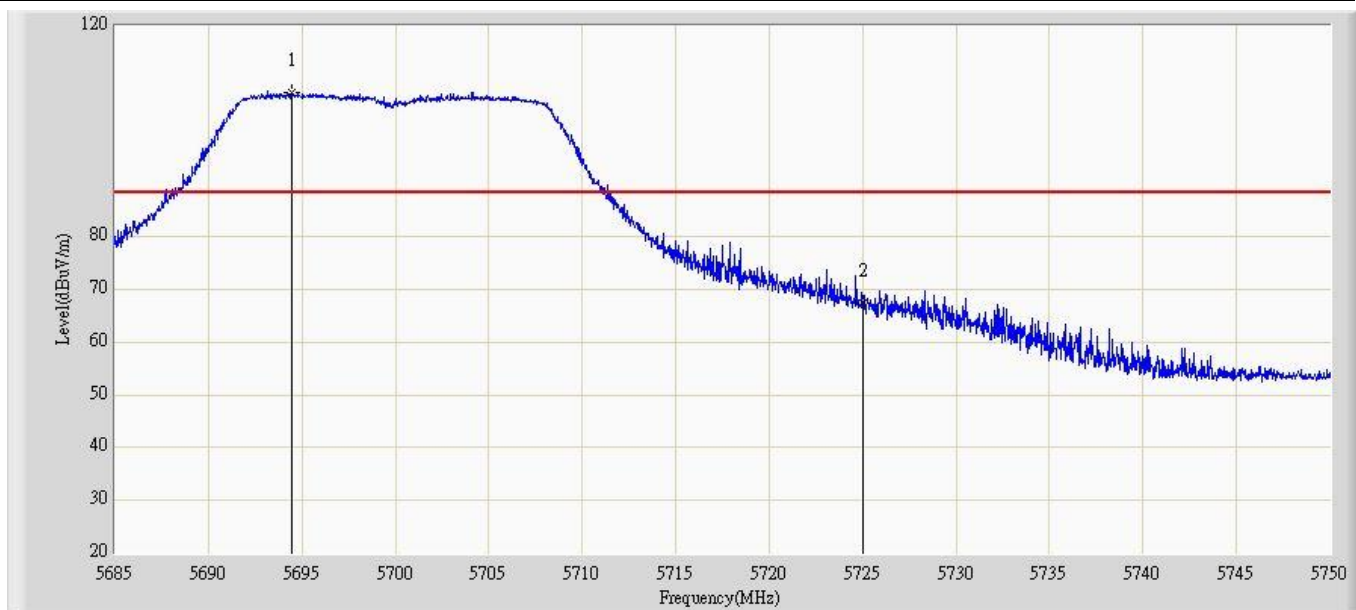
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5460.000	53.327	12.829	-20.673	74.000	40.498	PK
2			5470.000	52.626	12.119	-35.674	88.300	40.507	PK
3		*	5496.195	90.489	49.955	N/A	N/A	40.534	PK

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 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5500MHz by 802.11n20 Chain 1	



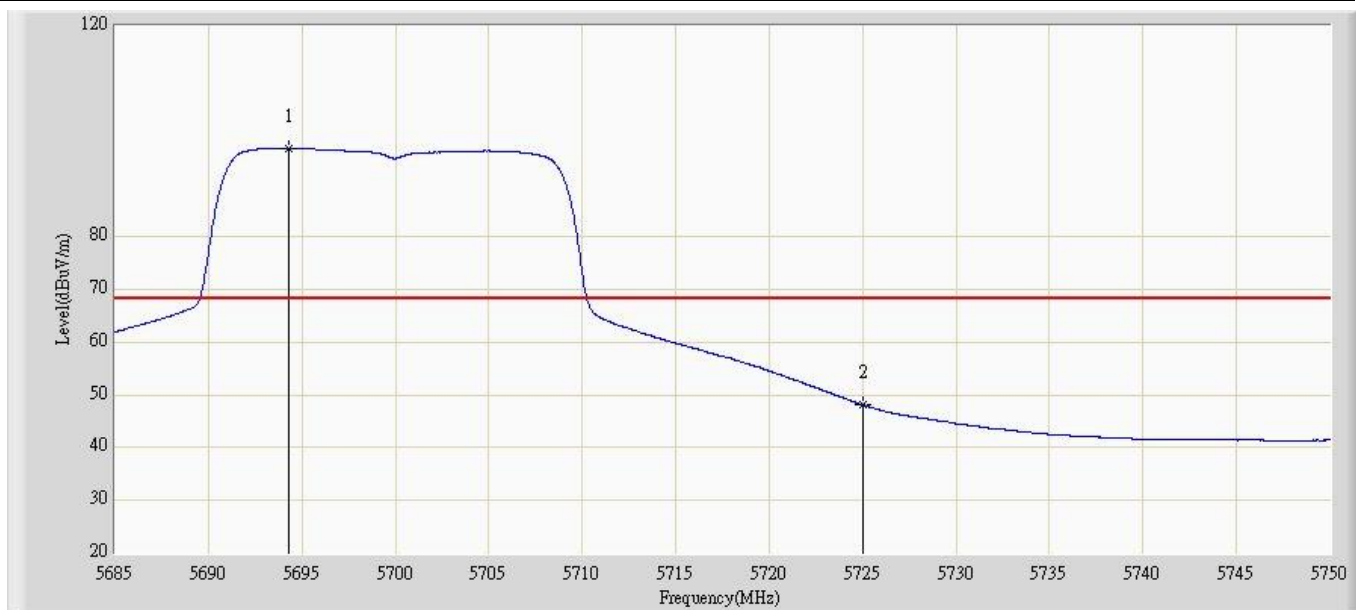
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5460.000	39.967	-0.531	-14.033	54.000	40.498	AV
2			5470.000	40.057	-0.450	-28.243	68.300	40.507	AV
3		*	5497.410	79.526	38.990	N/A	N/A	40.536	AV

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 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5700MHz by 802.11n20 Chain 1	



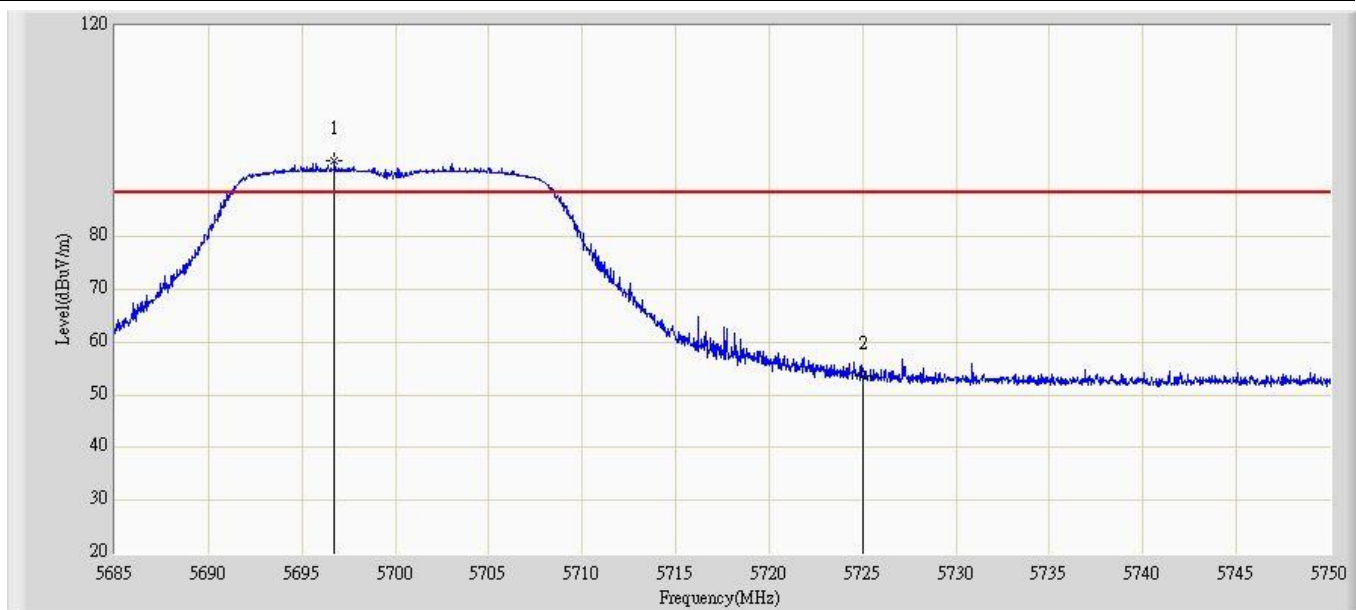
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5694.490	107.424	66.632	N/A	N/A	40.792	PK
2			5725.000	67.470	26.650	-20.830	88.300	40.820	PK

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 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5700MHz by 802.11n20 Chain 1	



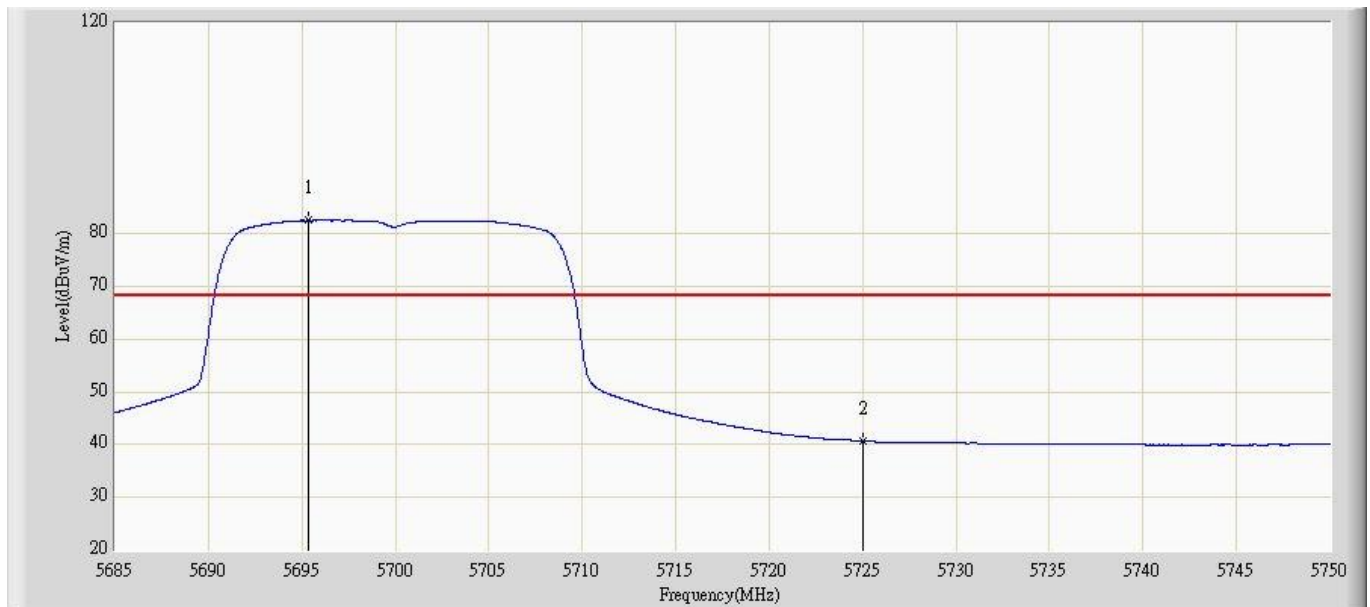
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5694.263	96.745	55.954	N/A	N/A	40.792	AV
2			5725.000	48.121	7.301	-20.179	68.300	40.820	AV

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 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5700MHz by 802.11n20 Chain 1	



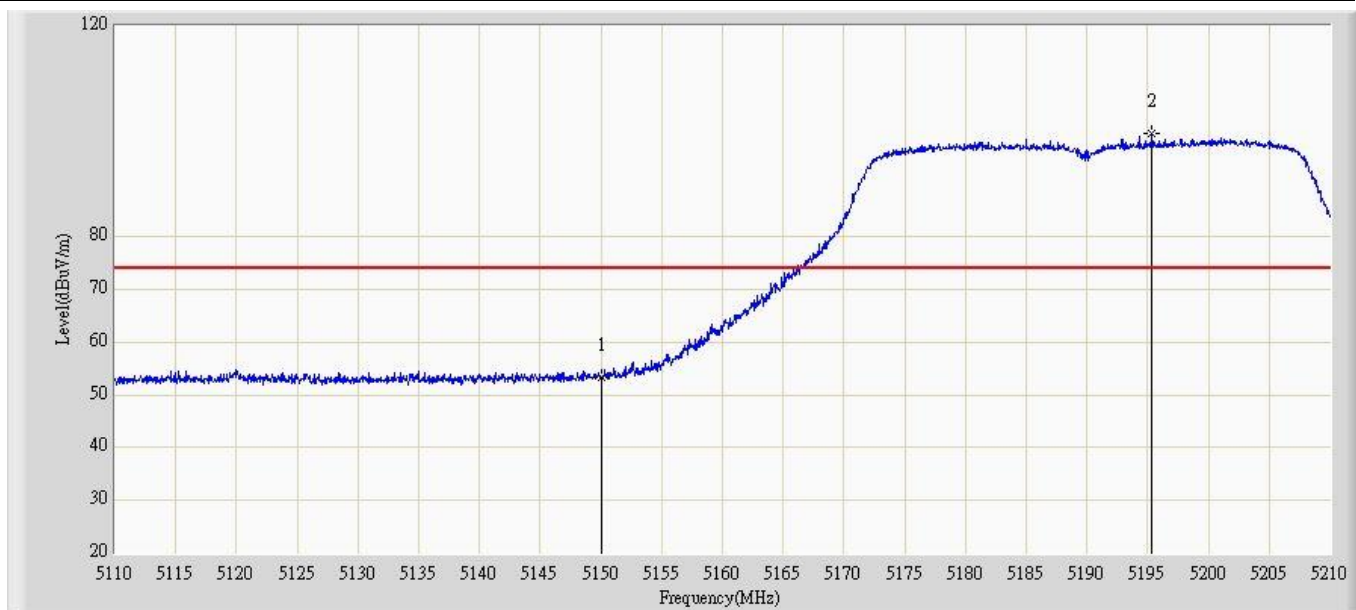
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5696.732	94.413	53.598	N/A	N/A	40.815	PK
2			5725.000	53.632	12.802	-34.668	88.300	40.830	PK

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 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5700MHz by 802.11n20 Chain 1	



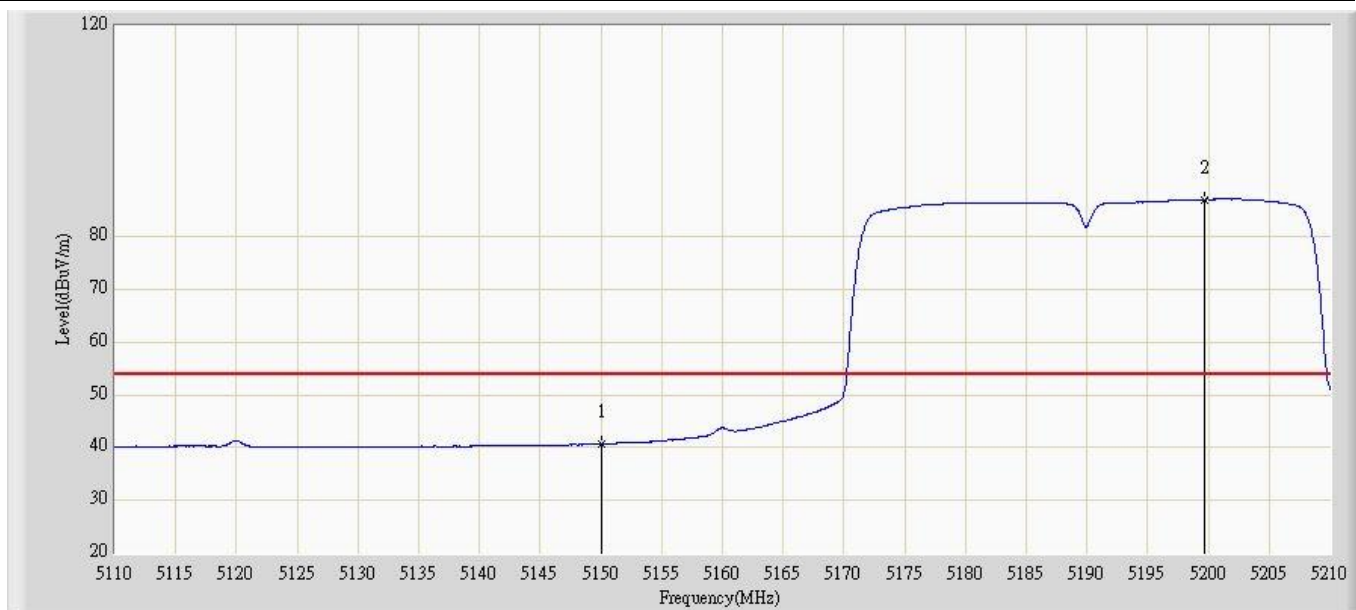
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5695.368	82.514	41.699	N/A	N/A	40.815	AV
2			5725.000	40.660	-0.170	-27.640	68.300	40.830	AV

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 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode3: Transmit at channel 5190MHz by 802.11n40 Chain 1	



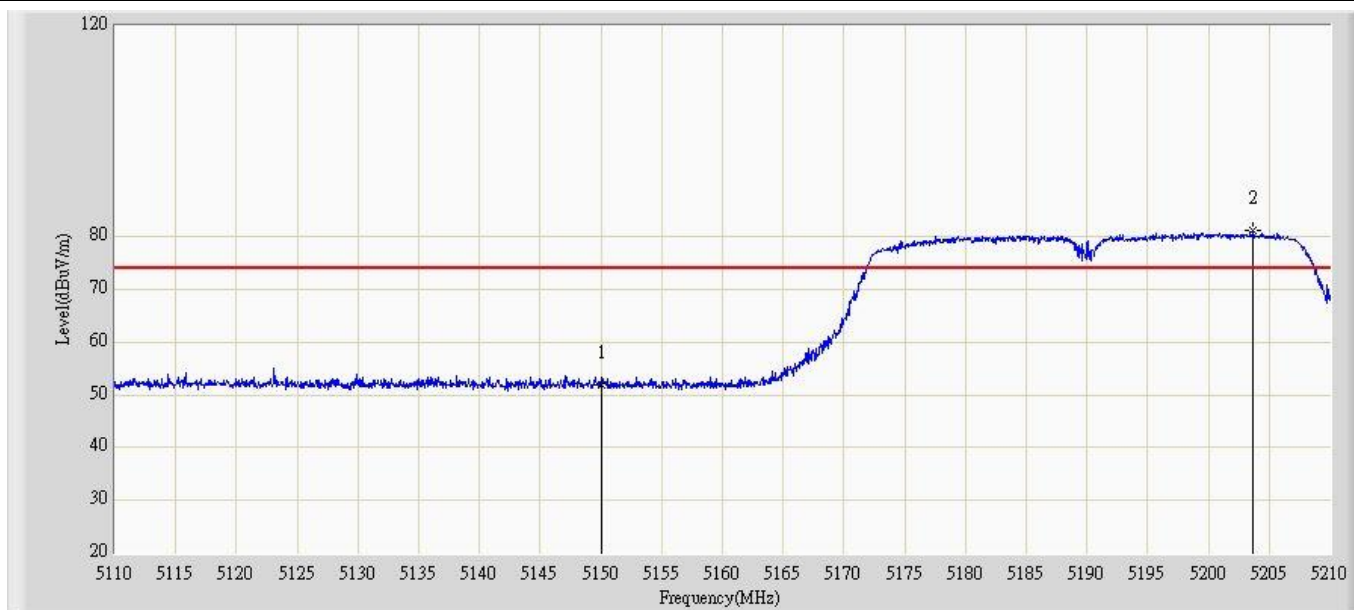
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	53.376	13.395	-20.624	74.000	39.981	PK
2		*	5195.350	99.488	59.472	N/A	N/A	40.016	PK

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 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode3: Transmit at channel 5190MHz by 802.11n40 Chain 1	



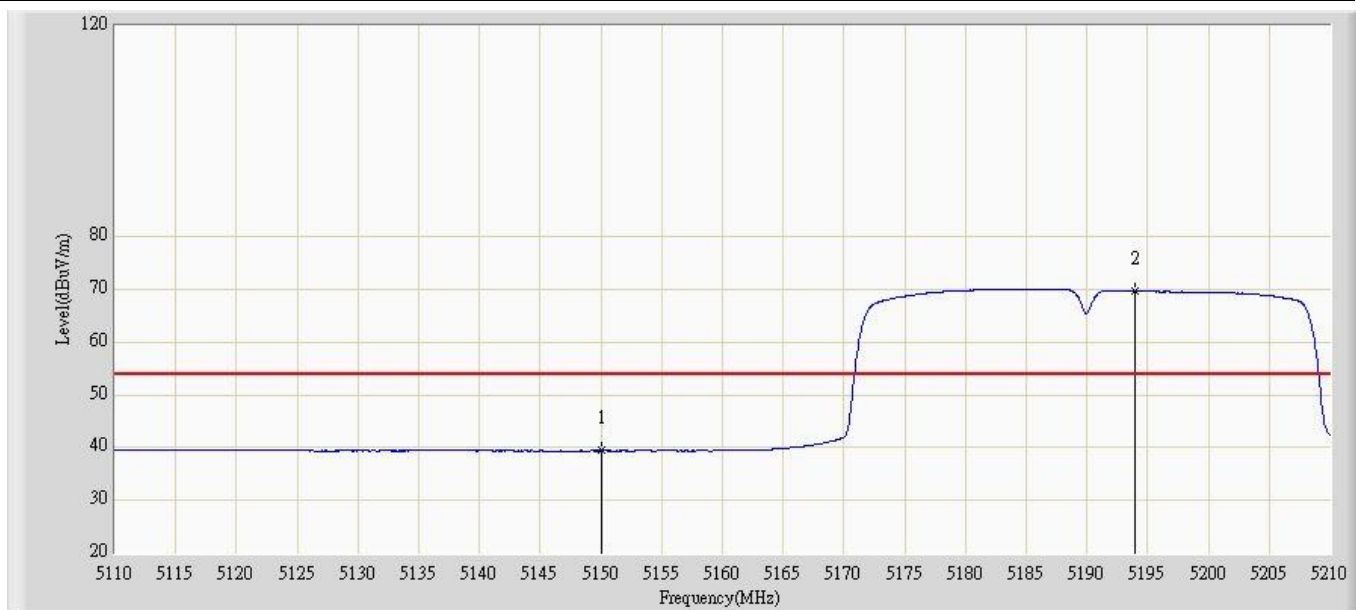
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	40.712	0.731	-13.288	54.000	39.981	AV
2		*	5199.700	87.084	47.064	N/A	N/A	40.020	AV

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 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode3: Transmit at channel 5190MHz by 802.11n40 Chain 1	



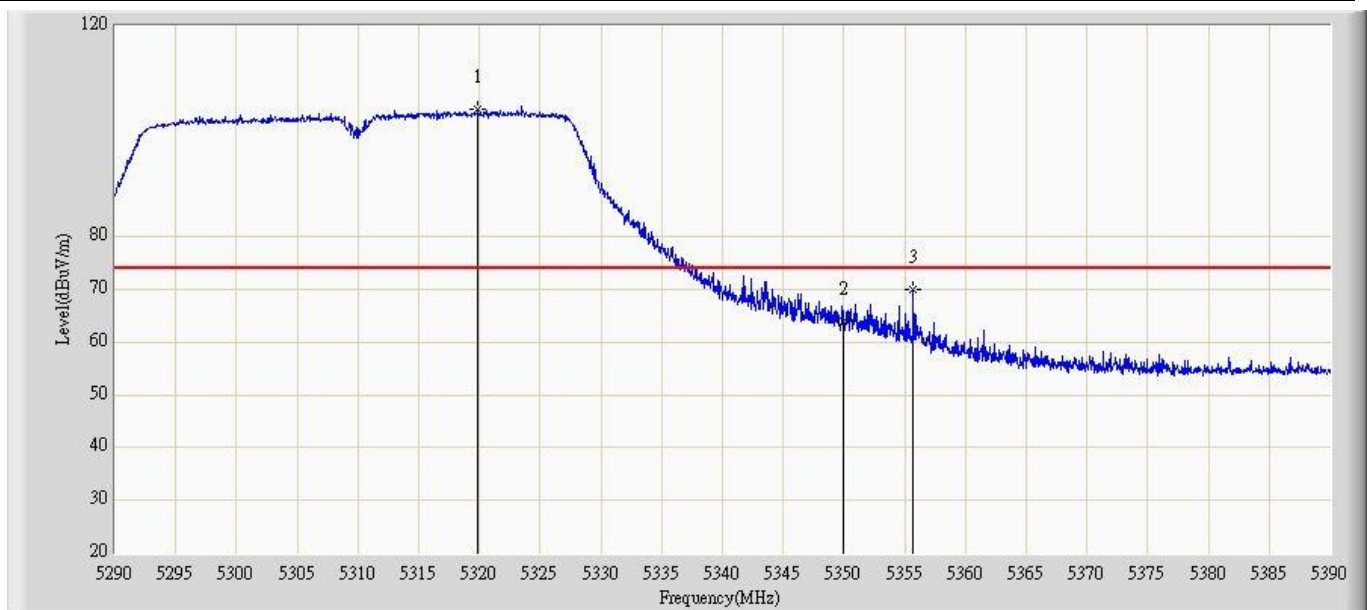
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	51.889	11.868	-22.111	74.000	40.021	PK
2		*	5203.700	81.137	40.988	N/A	N/A	40.149	PK

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 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode3: Transmit at channel 5190MHz by 802.11n40 Chain 1	



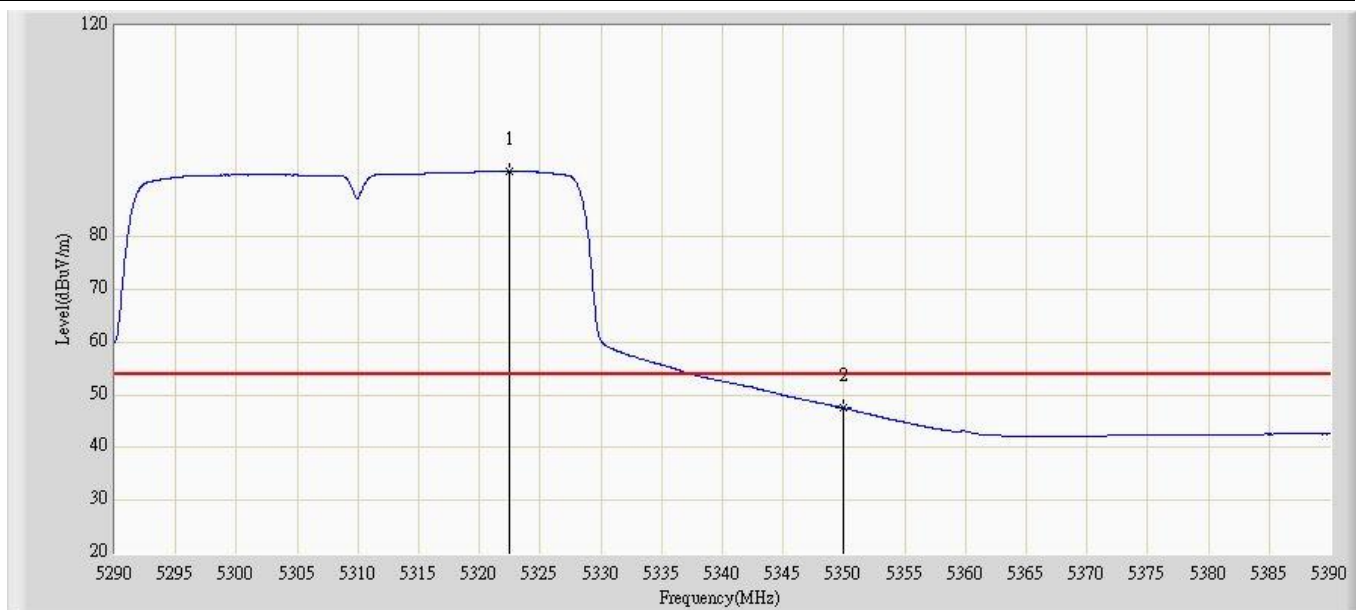
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	39.398	-0.623	-14.602	54.000	40.021	AV
2		*	5193.950	69.656	29.532	N/A	N/A	40.124	AV

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 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode3: Transmit at channel 5310MHz by 802.11n40 Chain 1	



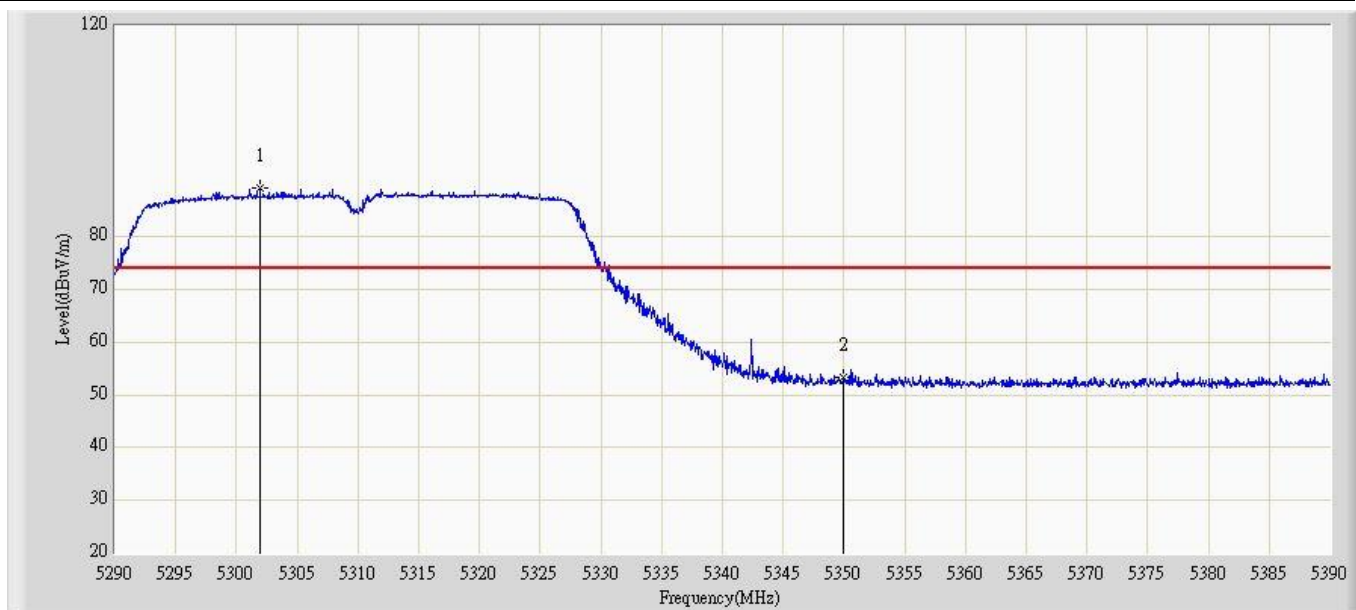
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5319.900	104.283	64.137	N/A	N/A	40.146	PK
2			5350.000	64.039	23.860	-9.961	74.000	40.179	PK
3			5355.700	70.063	29.874	-3.937	74.000	40.189	PK

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 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode3: Transmit at channel 5310MHz by 802.11n40 Chain 1	



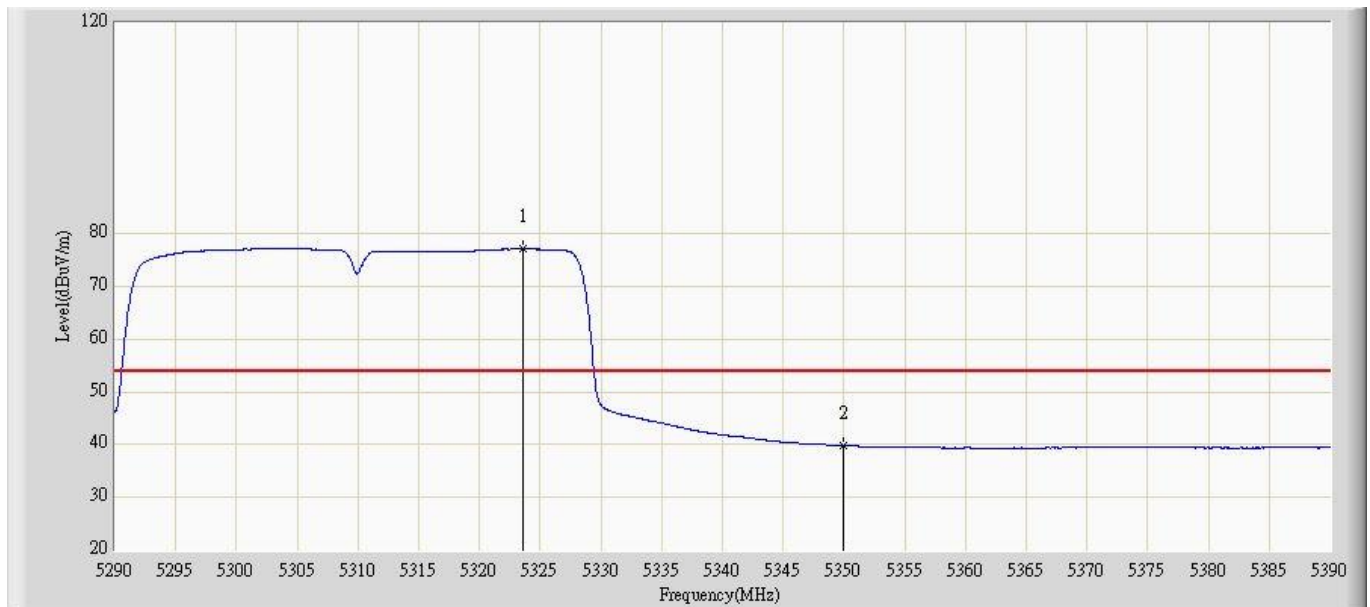
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5322.500	92.519	52.371	N/A	N/A	40.148	AV
2			5350.000	47.505	7.326	-6.495	54.000	40.179	AV

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 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode3: Transmit at channel 5310MHz by 802.11n40 Chain 1	



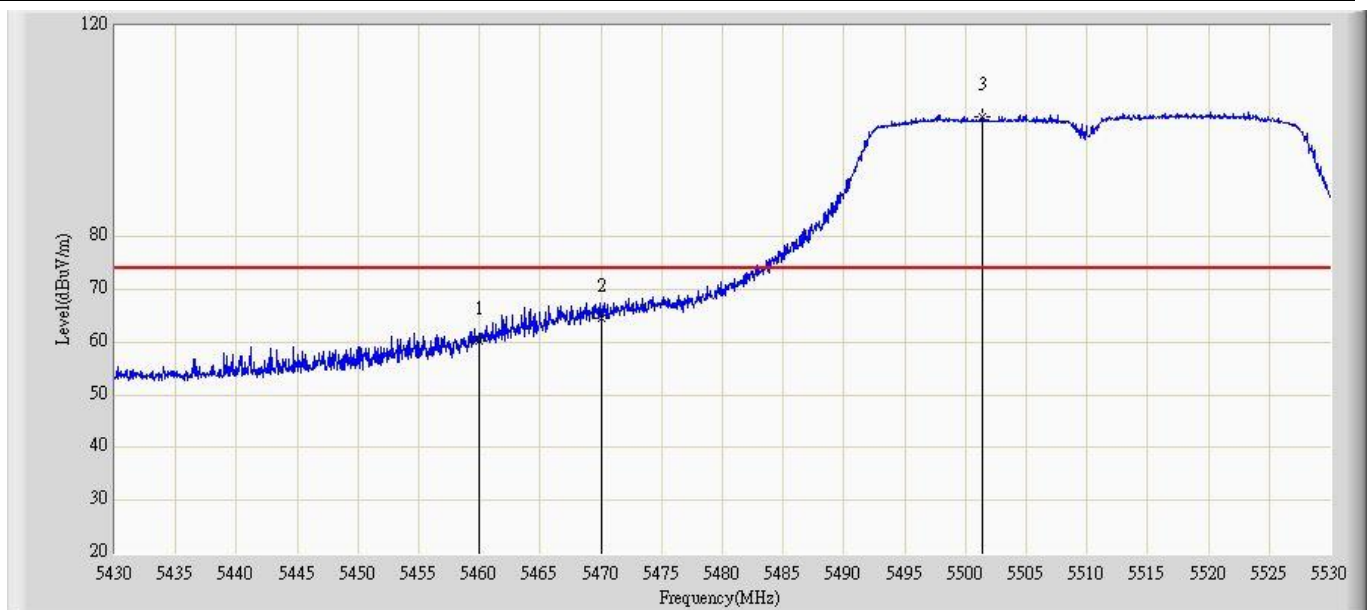
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5301.950	89.232	48.931	N/A	N/A	40.301	PK
2			5350.000	53.267	12.928	-20.733	74.000	40.339	PK

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 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode3: Transmit at channel 5310MHz by 802.11n40 Chain 1	



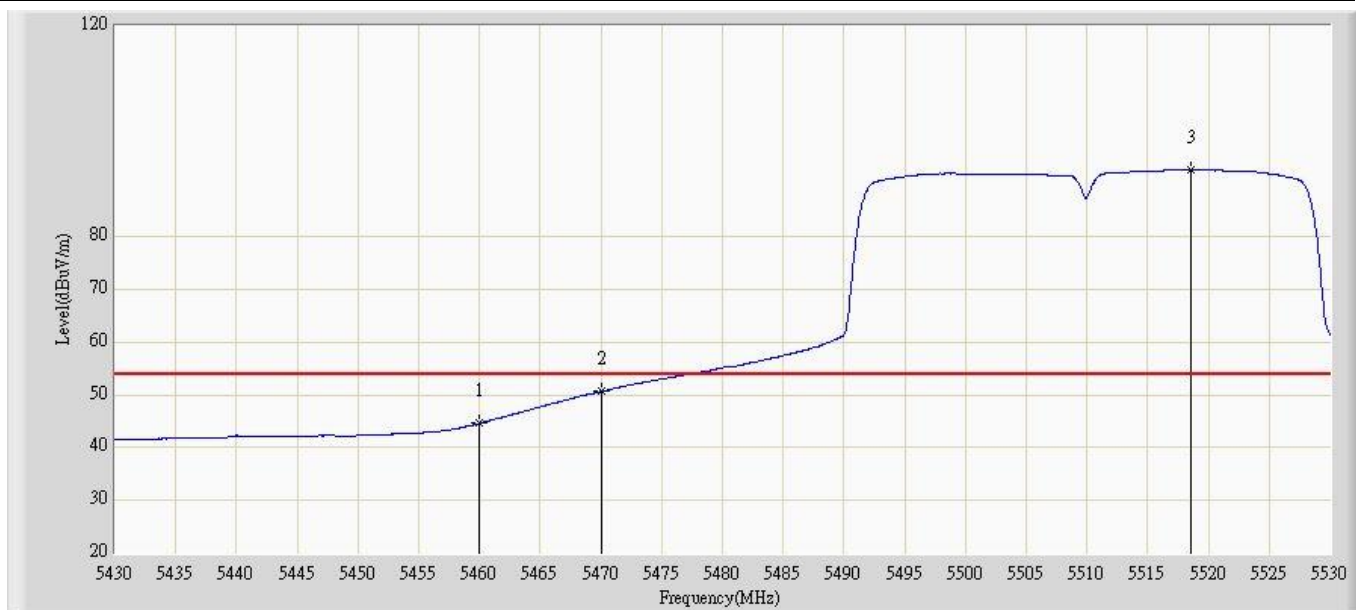
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5323.550	77.104	36.785	N/A	N/A	40.319	AV
2			5350.000	39.889	-0.450	-14.111	54.000	40.339	AV

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 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode3: Transmit at channel 5510MHz by 802.11n40 Chain 1	



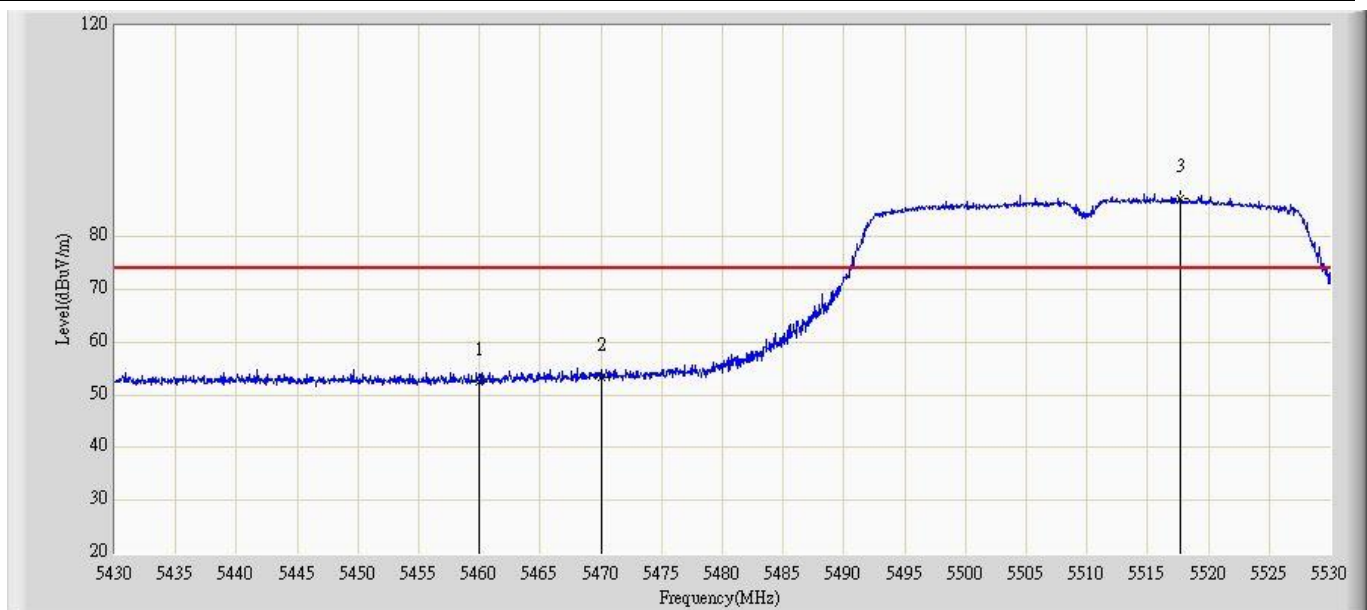
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5460.000	60.099	19.718	-13.901	74.000	40.382	PK
2			5470.000	64.595	24.199	-23.705	88.300	40.395	PK
3		*	5501.350	102.775	62.335	N/A	N/A	40.441	PK

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 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode3: Transmit at channel 5510MHz by 802.11n40 Chain 1	



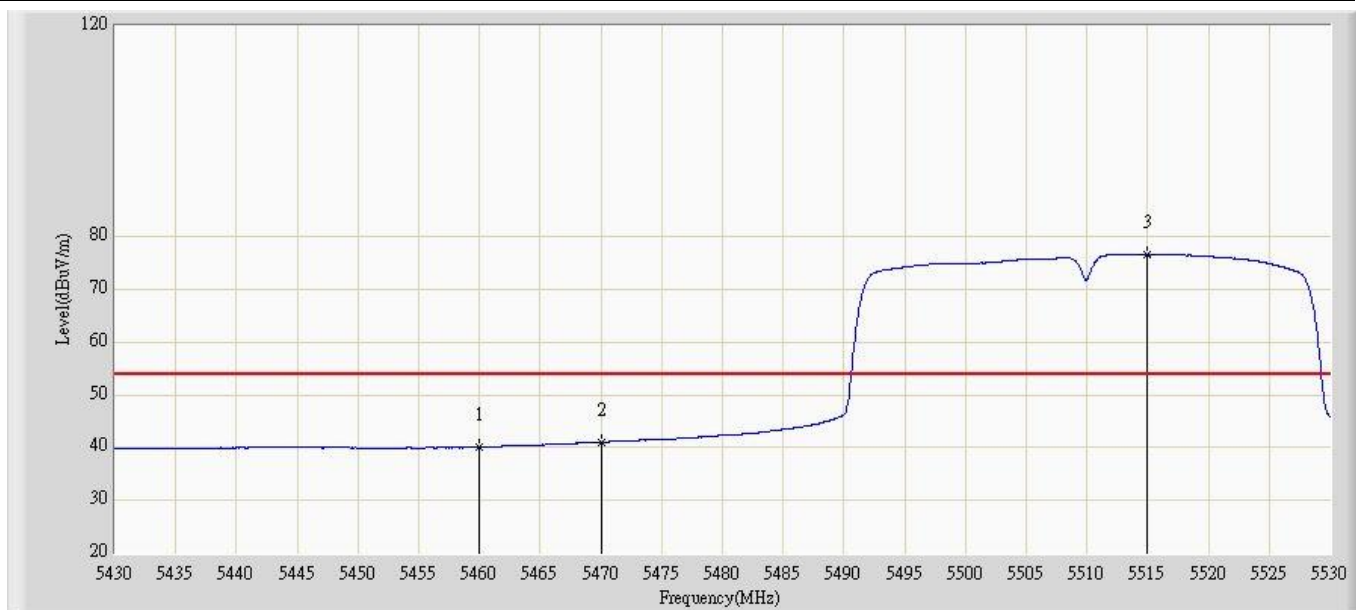
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5460.000	44.629	4.248	-9.371	54.000	40.382	AV
2			5470.000	50.676	10.280	-17.624	68.300	40.395	AV
3		*	5518.600	92.706	52.236	N/A	N/A	40.470	AV

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 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode3: Transmit at channel 5510MHz by 802.11n40 Chain 1	



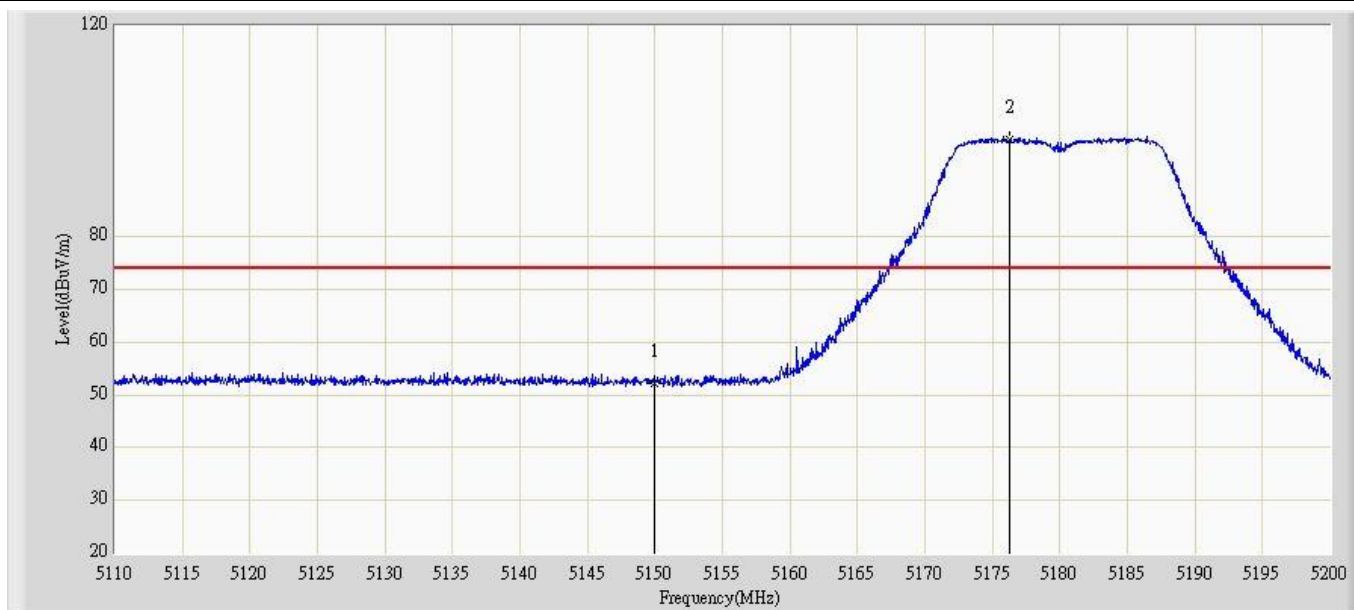
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5460.000	52.338	11.840	-21.662	74.000	40.498	PK
2			5470.000	53.204	12.697	-35.096	88.300	40.507	PK
3		*	5517.650	87.364	46.802	N/A	N/A	40.561	PK

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 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode3: Transmit at channel 5510MHz by 802.11n40 Chain 1	



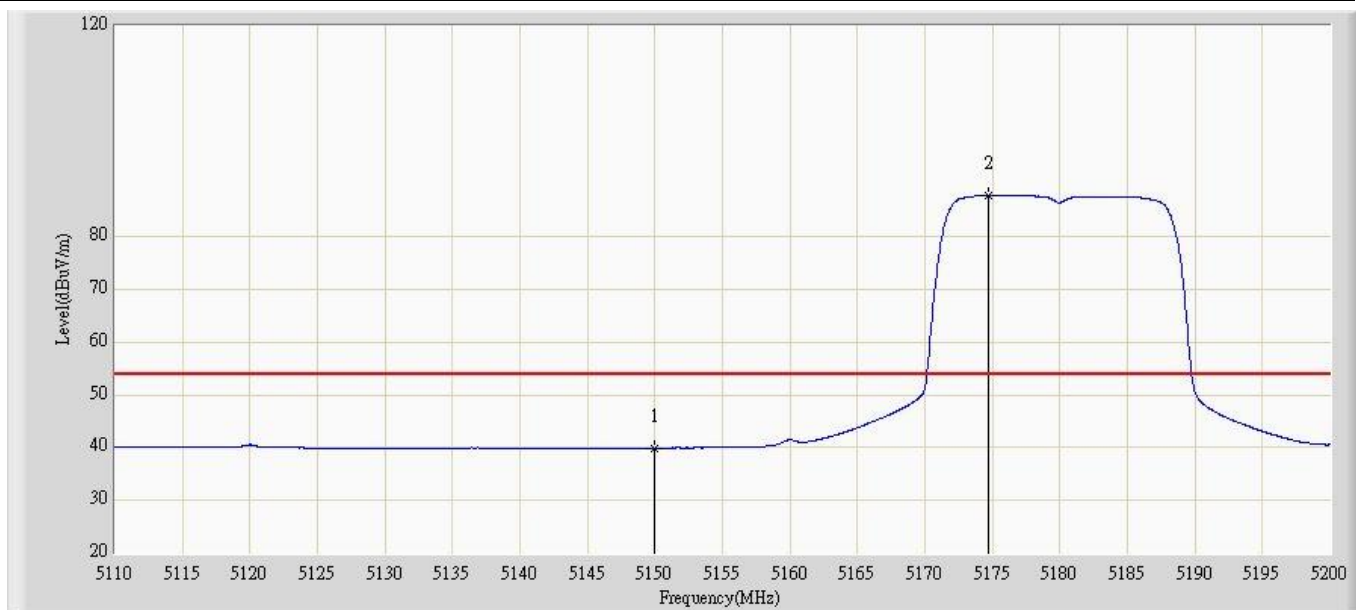
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5460.000	40.075	-0.423	-13.925	54.000	40.498	AV
2			5470.000	41.056	0.549	-27.244	68.300	40.507	AV
3		*	5515.000	76.518	35.960	N/A	N/A	40.558	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 14:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5180MHz by 802.11a Chain 2	



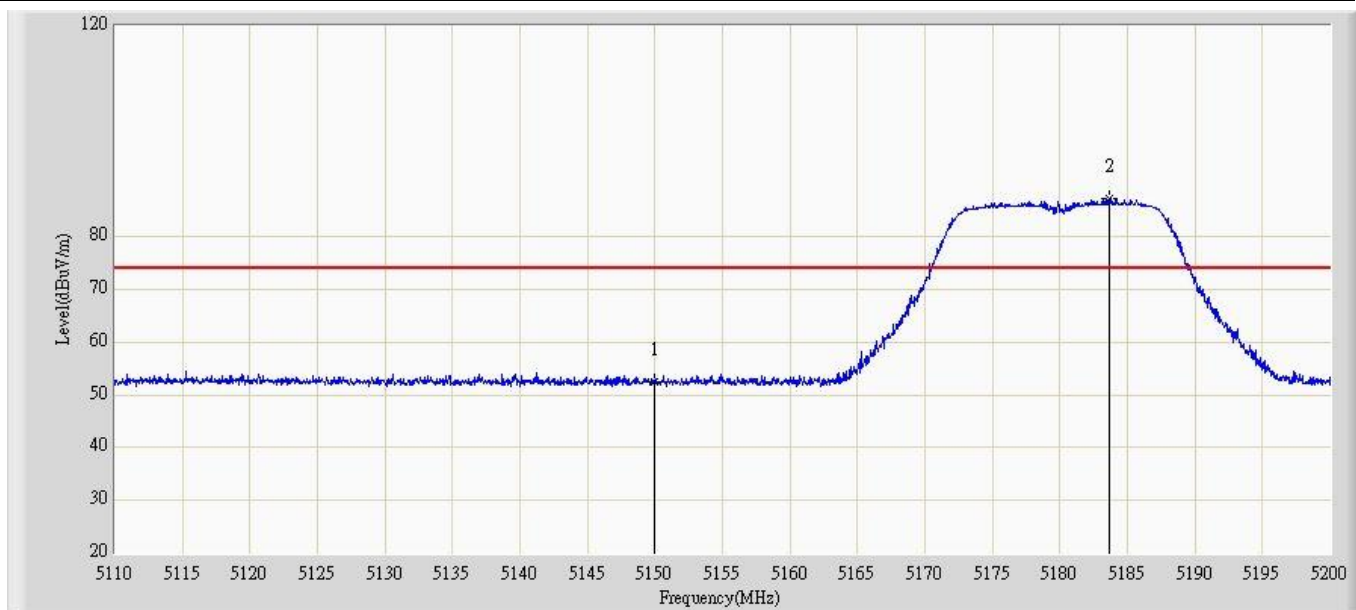
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	52.085	12.104	-21.915	74.000	39.981	PK
2		*	5176.285	98.448	58.451	N/A	N/A	39.997	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 14:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5180MHz by 802.11a Chain 2	



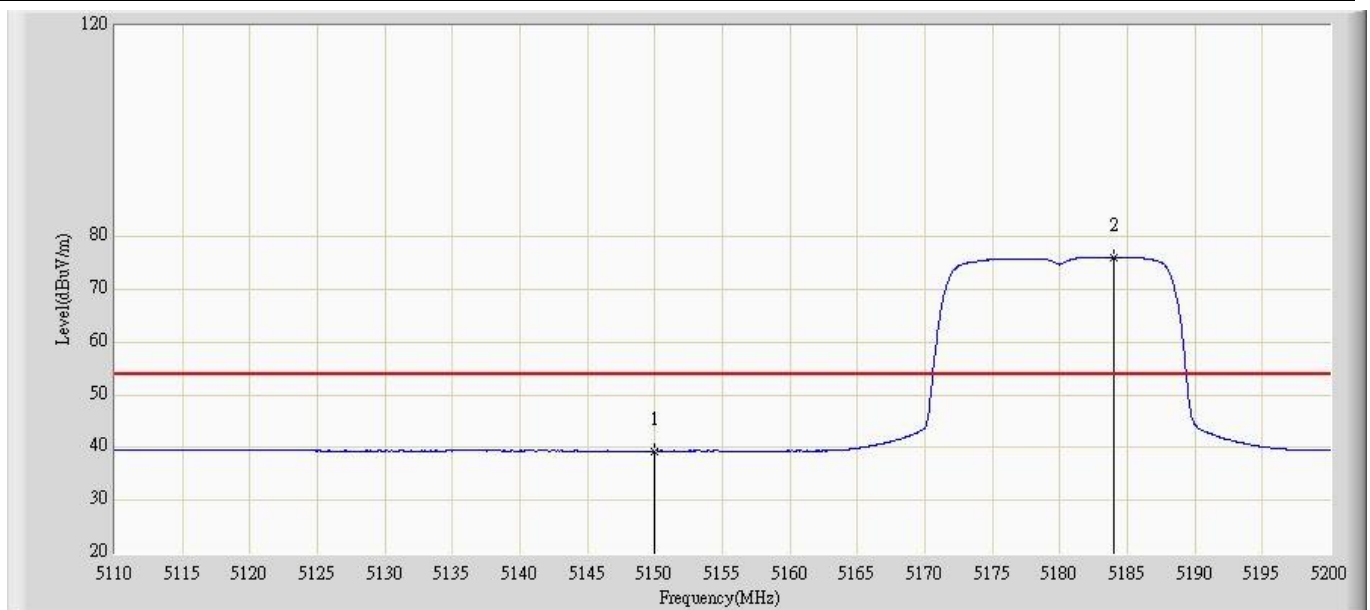
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	39.948	-0.033	-14.052	54.000	39.981	AV
2		*	5174.755	87.919	47.923	N/A	N/A	39.996	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 14:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5180MHz by 802.11a Chain 2	



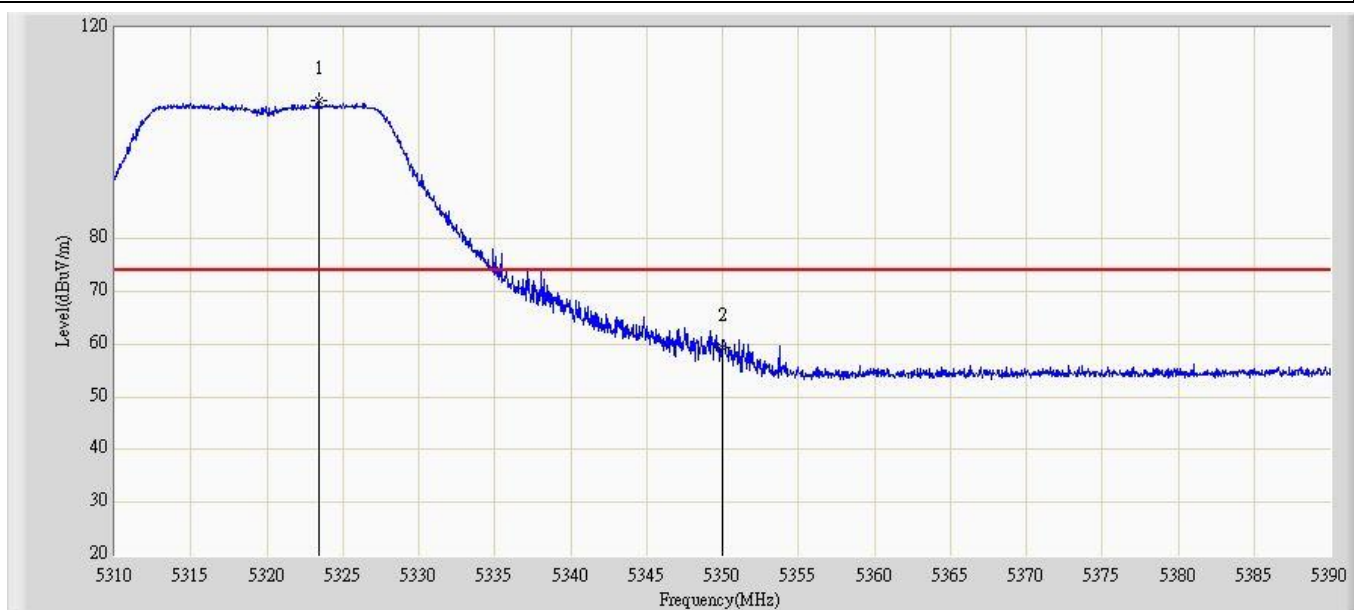
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	52.338	12.317	-21.662	74.000	40.021	PK
2		*	5183.620	87.261	47.166	N/A	N/A	40.096	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 14:23
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5180MHz by 802.11a Chain 2	



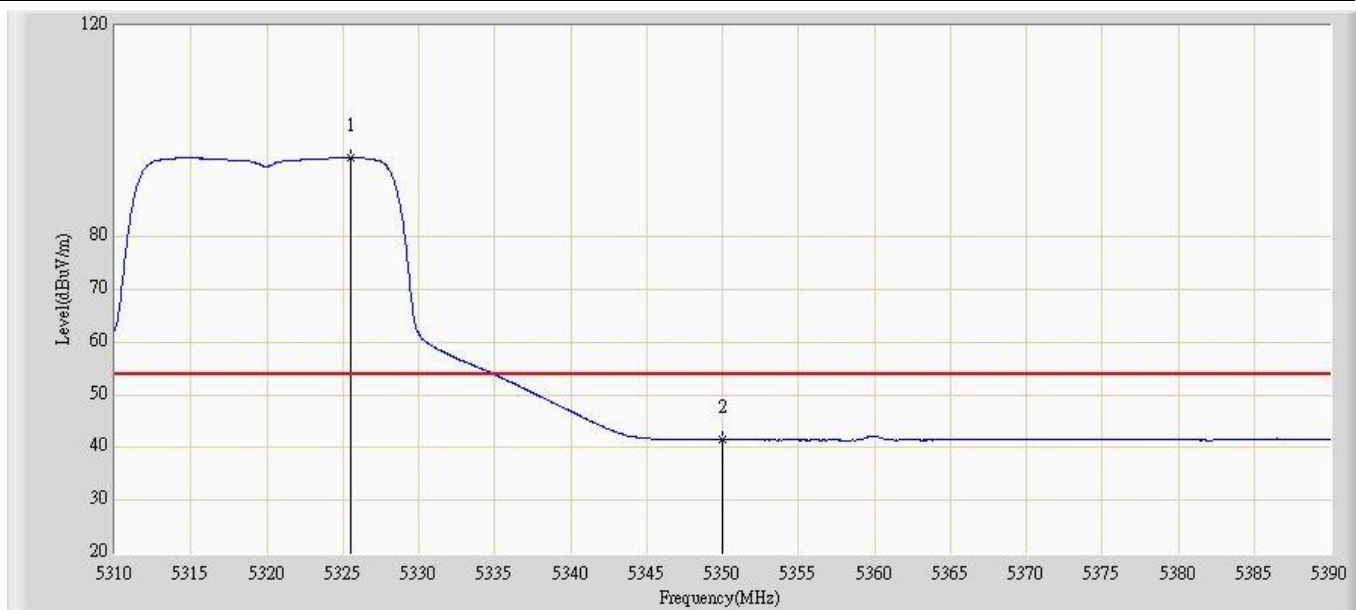
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	39.391	-0.630	-14.609	54.000	40.021	AV
2		*	5183.980	76.103	36.007	N/A	N/A	40.096	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 14:23
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5320MHz by 802.11a Chain 2	



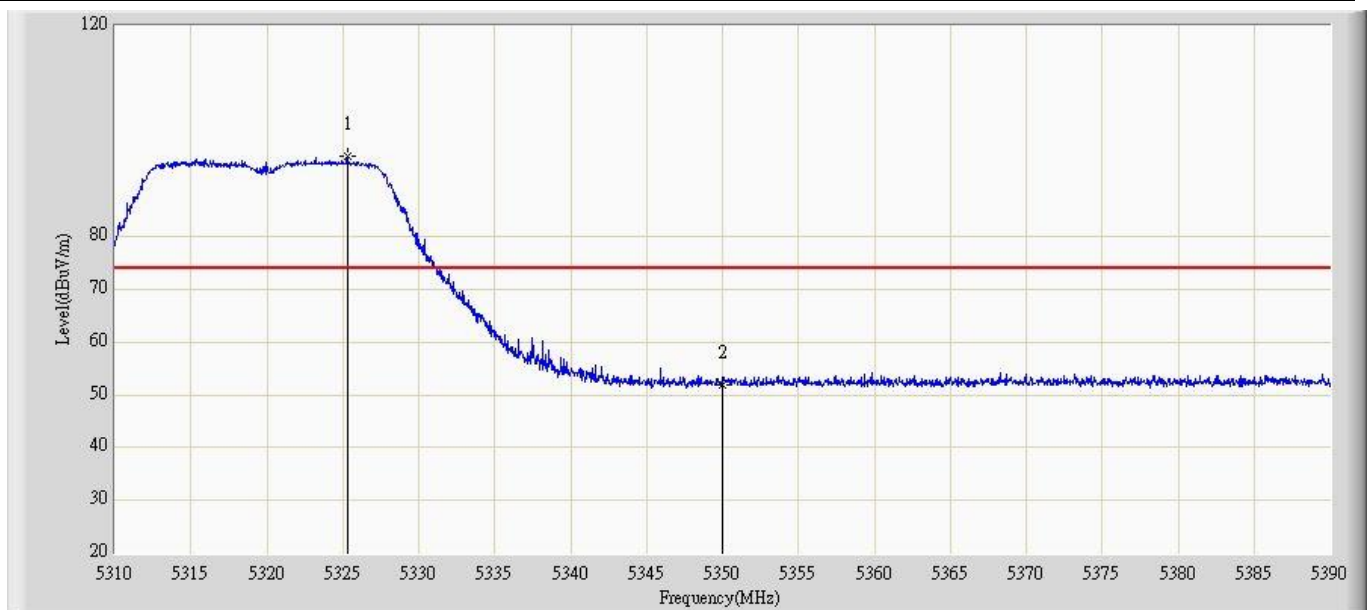
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5323.400	106.218	66.070	N/A	N/A	40.148	PK
2			5350.000	59.473	19.294	-14.527	74.000	40.179	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 14:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5320MHz by 802.11a Chain 2	



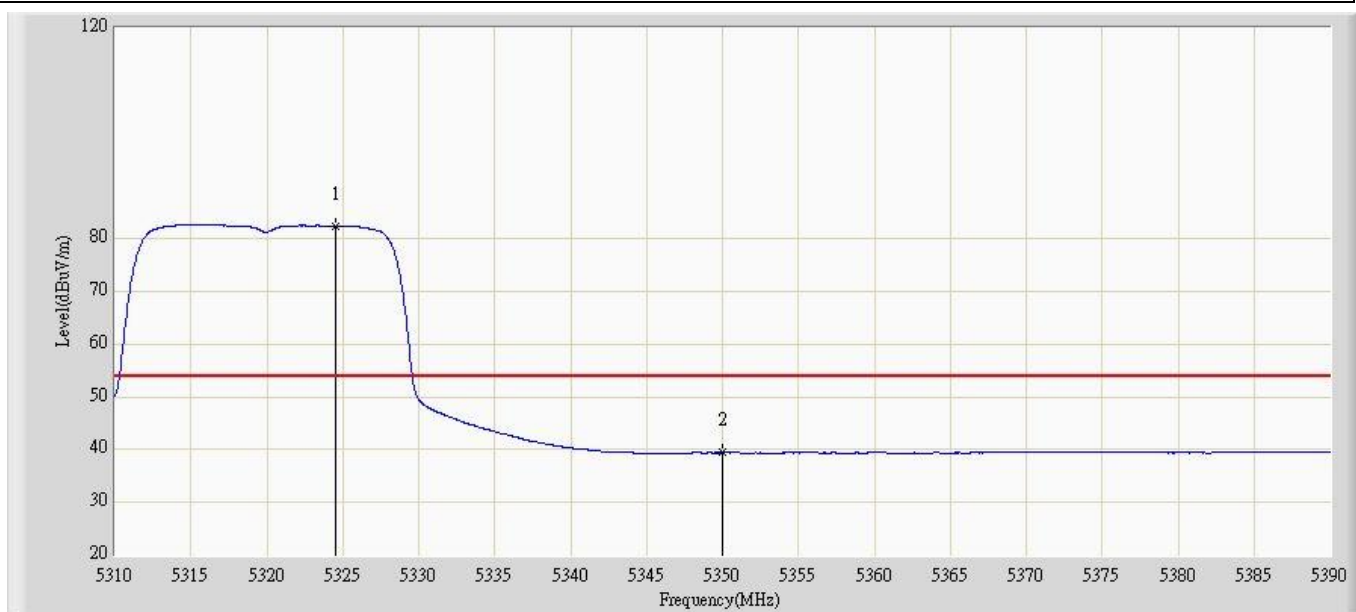
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5325.520	94.979	54.829	N/A	N/A	40.150	AV
2			5350.000	41.515	1.336	-12.485	54.000	40.179	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 14:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5320MHz by 802.11a Chain 2	



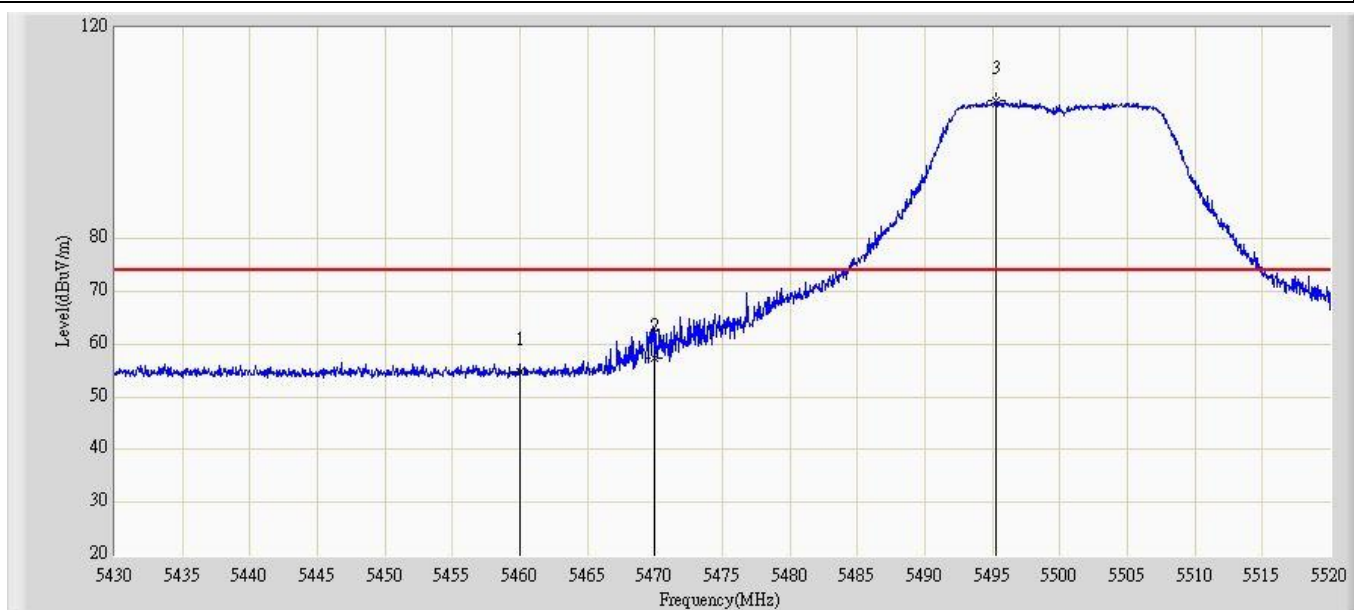
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5325.280	95.356	55.036	N/A	N/A	40.320	PK
2			5350.000	52.020	11.681	-21.980	74.000	40.339	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 14:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5320MHz by 802.11a Chain 2	



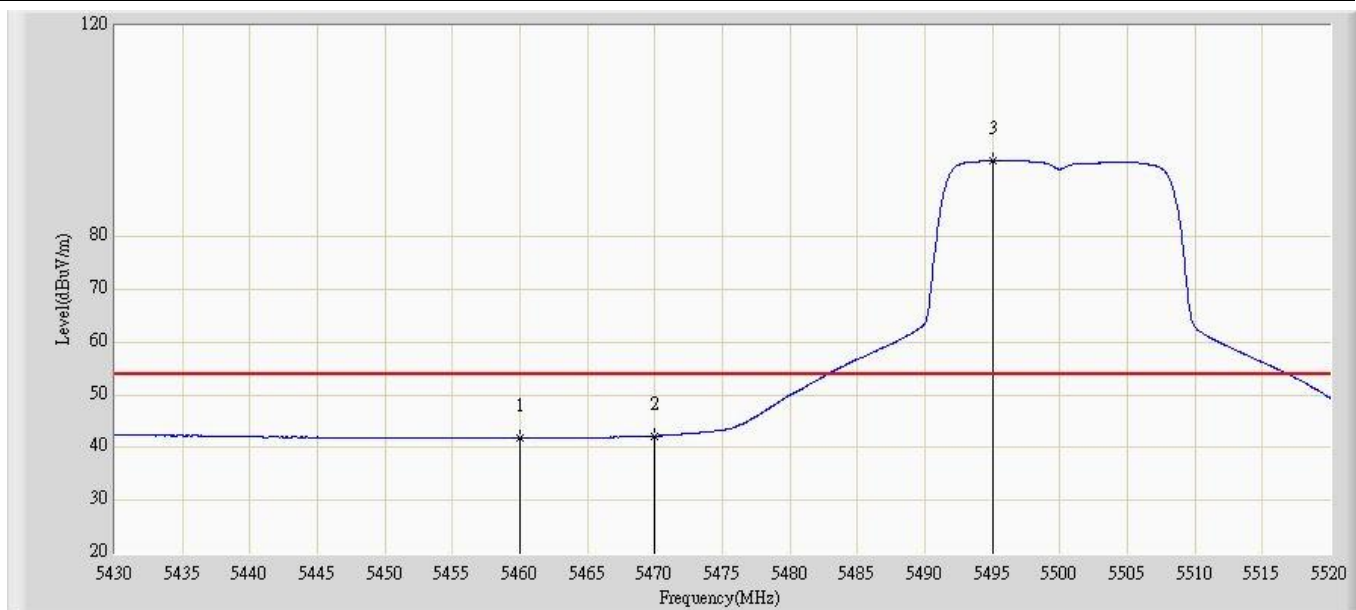
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5324.520	82.431	42.111	N/A	N/A	40.320	AV
2			5350.000	39.408	-0.931	-14.592	54.000	40.339	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 14:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5500MHz by 802.11a Chain 2	



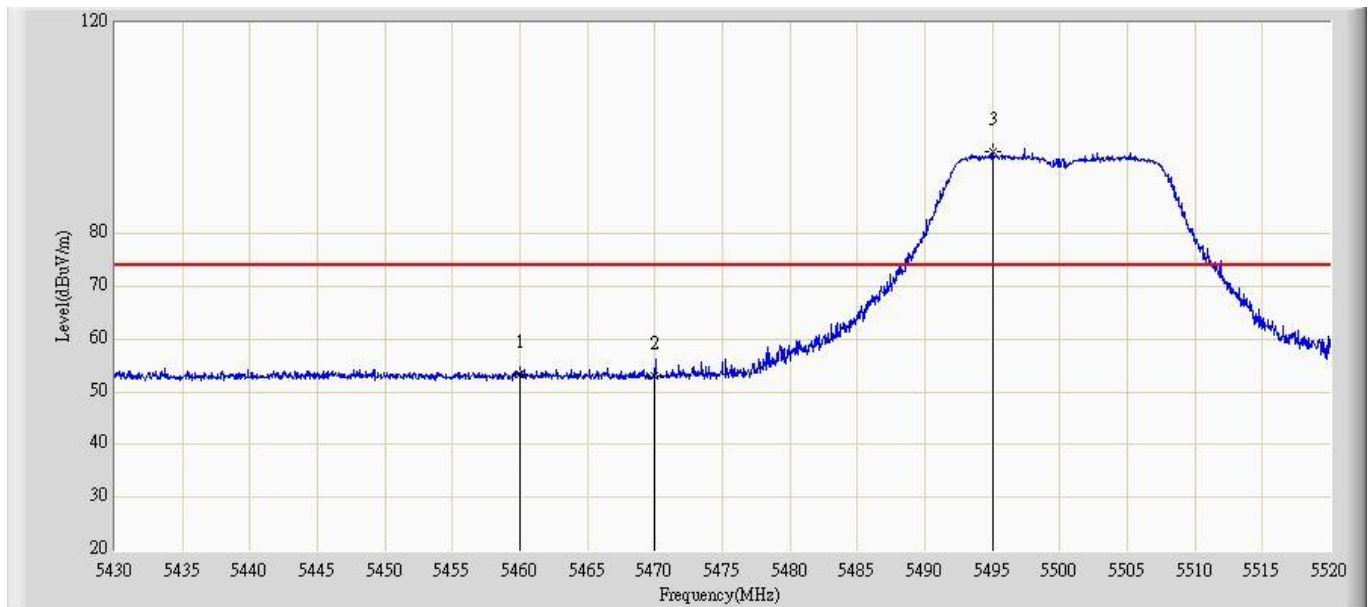
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5460.000	54.911	14.530	-19.089	74.000	40.382	PK
2			5470.000	57.374	16.978	-30.926	88.300	40.395	PK
3		*	5495.250	106.180	65.749	N/A	N/A	40.431	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 14:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5500MHz by 802.11a Chain 2	



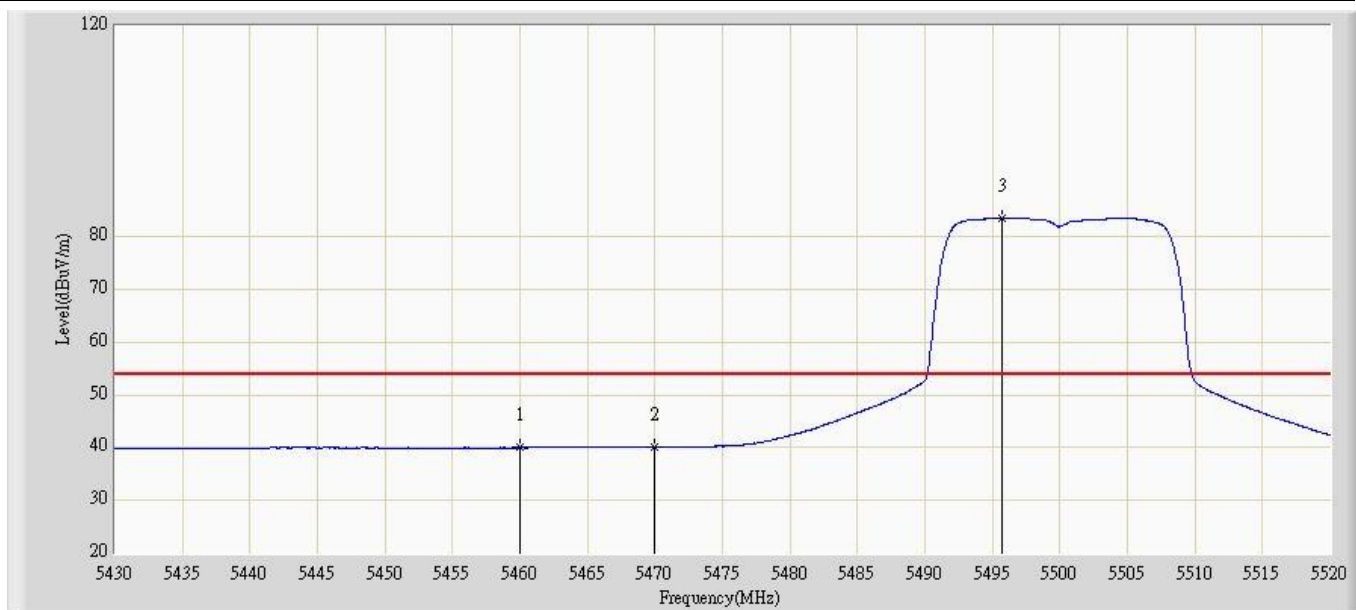
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5460.000	41.924	1.543	-12.076	54.000	40.382	AV
2			5470.000	42.220	1.824	-26.080	68.300	40.395	AV
3		*	5495.025	94.403	53.972	N/A	N/A	40.431	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 14:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5500MHz by 802.11a Chain 2	



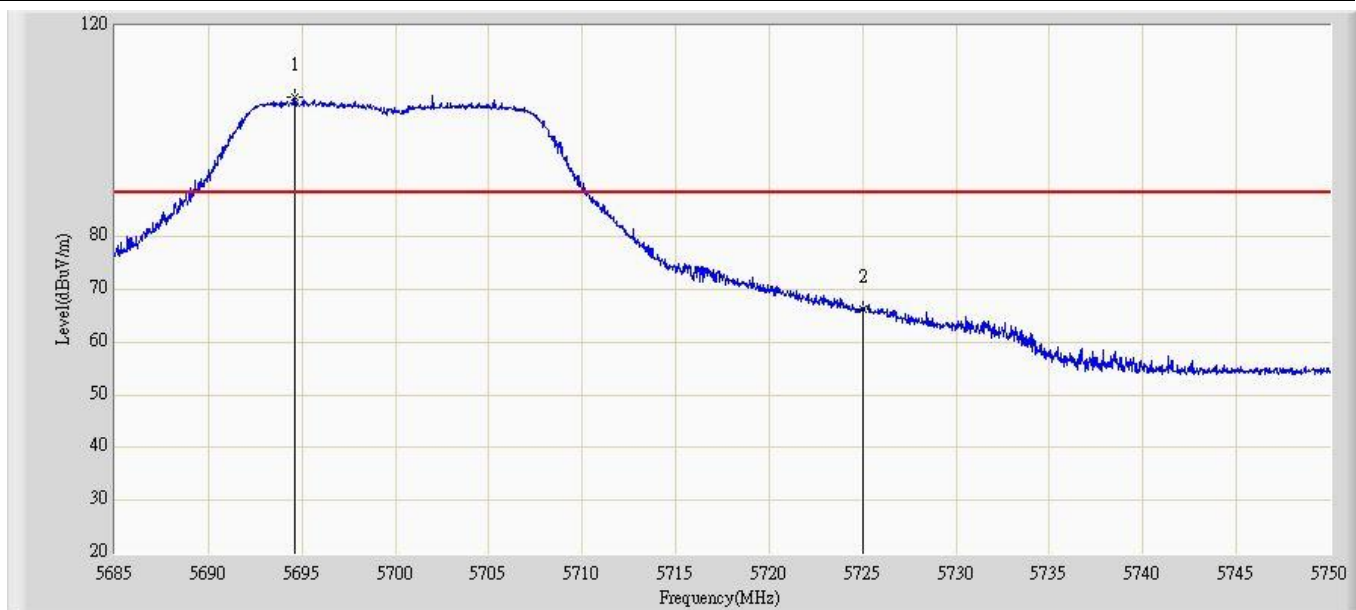
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5460.000	53.297	12.799	-20.703	74.000	40.498	PK
2			5470.000	53.054	12.547	-35.246	88.300	40.507	PK
3		*	5495.025	95.693	55.160	N/A	N/A	40.533	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 14:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5500MHz by 802.11a Chain 2	



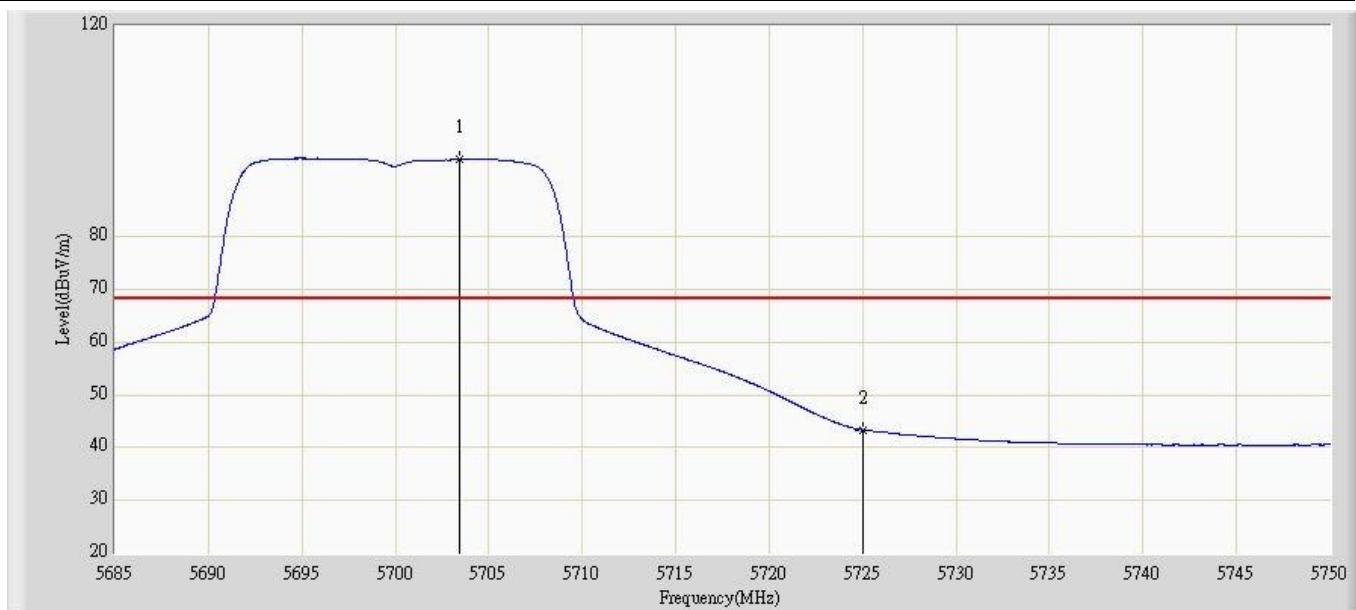
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5460.000	39.985	-0.513	-14.015	54.000	40.498	AV
2			5470.000	40.088	-0.419	-28.212	68.300	40.507	AV
3		*	5495.745	83.516	42.982	N/A	N/A	40.534	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 14:34
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5700MHz by 802.11a Chain 2	



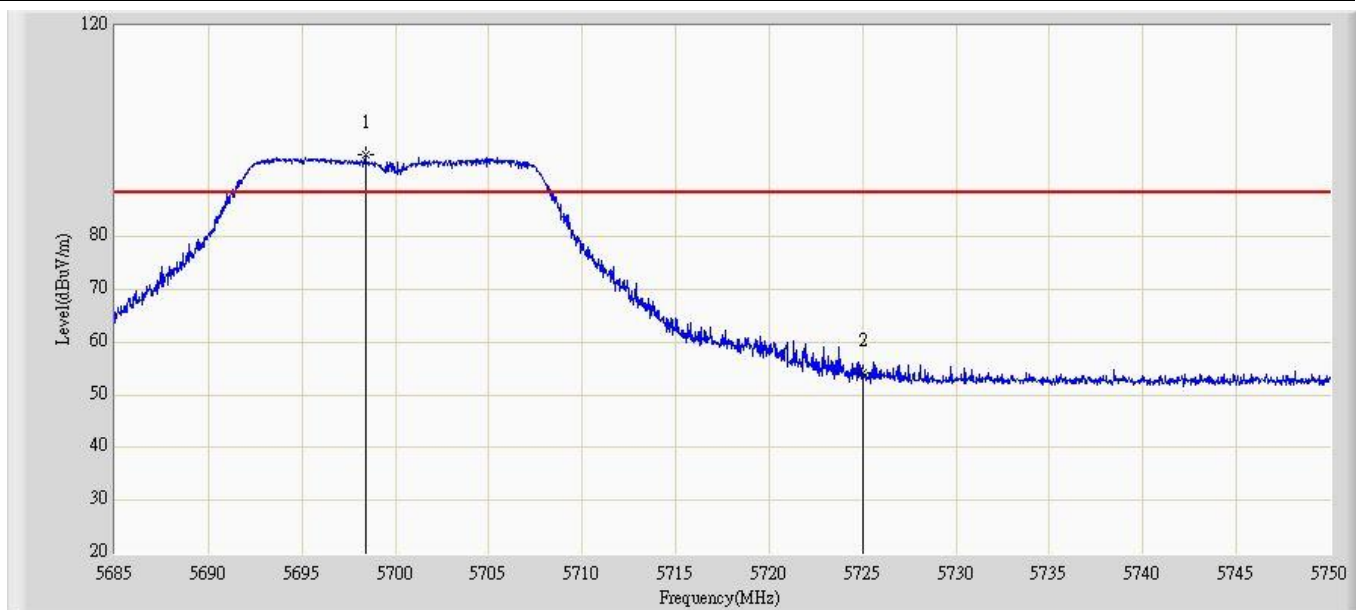
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5694.587	106.377	65.585	N/A	N/A	40.791	PK
2			5725.000	66.365	25.545	-21.935	88.300	40.820	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 15:49
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5700MHz by 802.11a Chain 2	



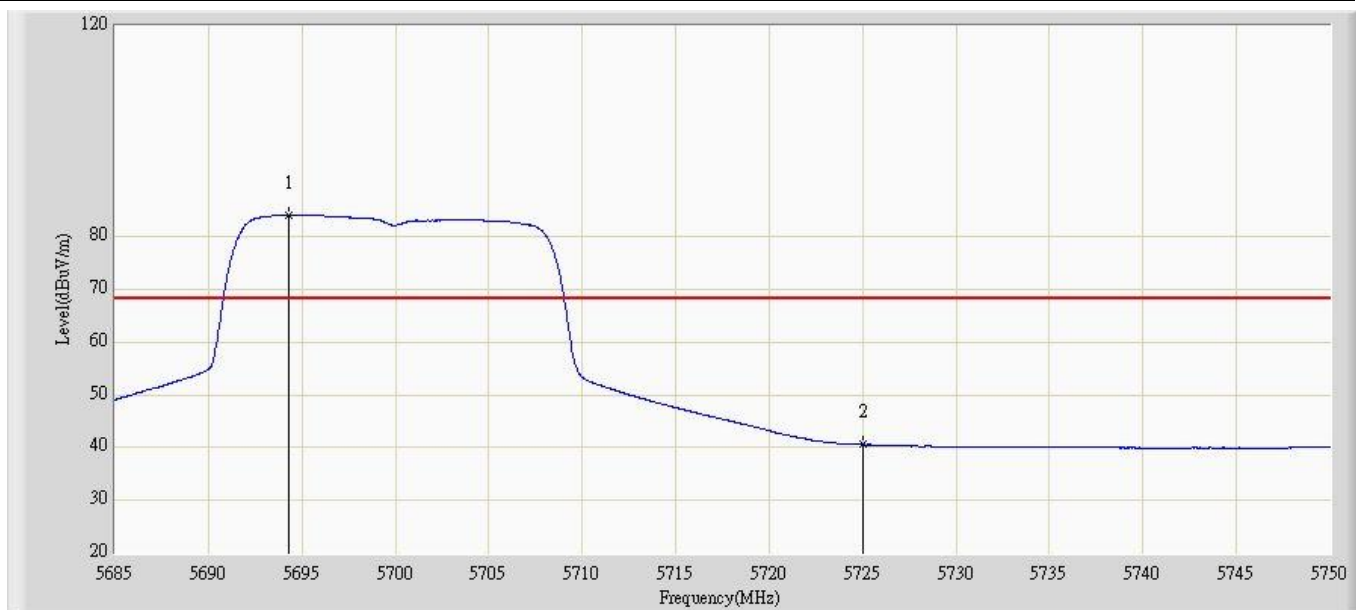
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5703.460	94.659	53.862	N/A	N/A	40.797	AV
2			5725.000	43.391	2.571	-24.909	68.300	40.820	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 15:49
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5700MHz by 802.11a Chain 2	



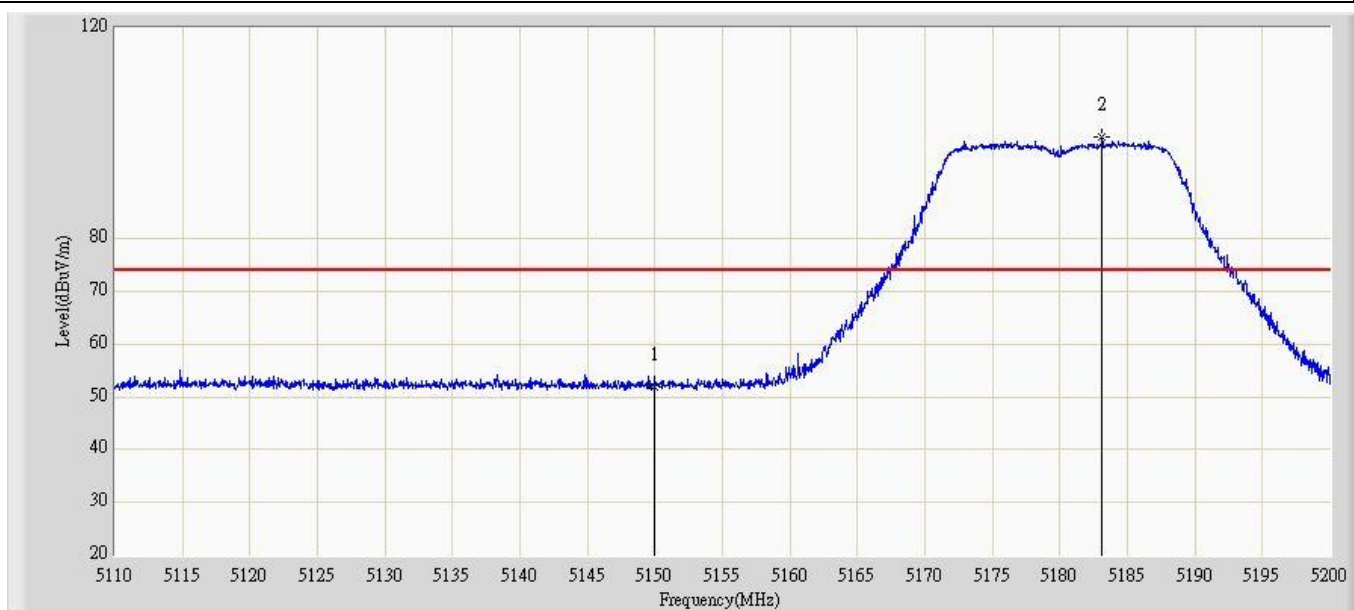
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5698.390	95.462	54.647	N/A	N/A	40.815	PK
2			5725.000	54.093	13.263	-34.207	88.300	40.830	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 15:51
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5700MHz by 802.11a Chain 2	



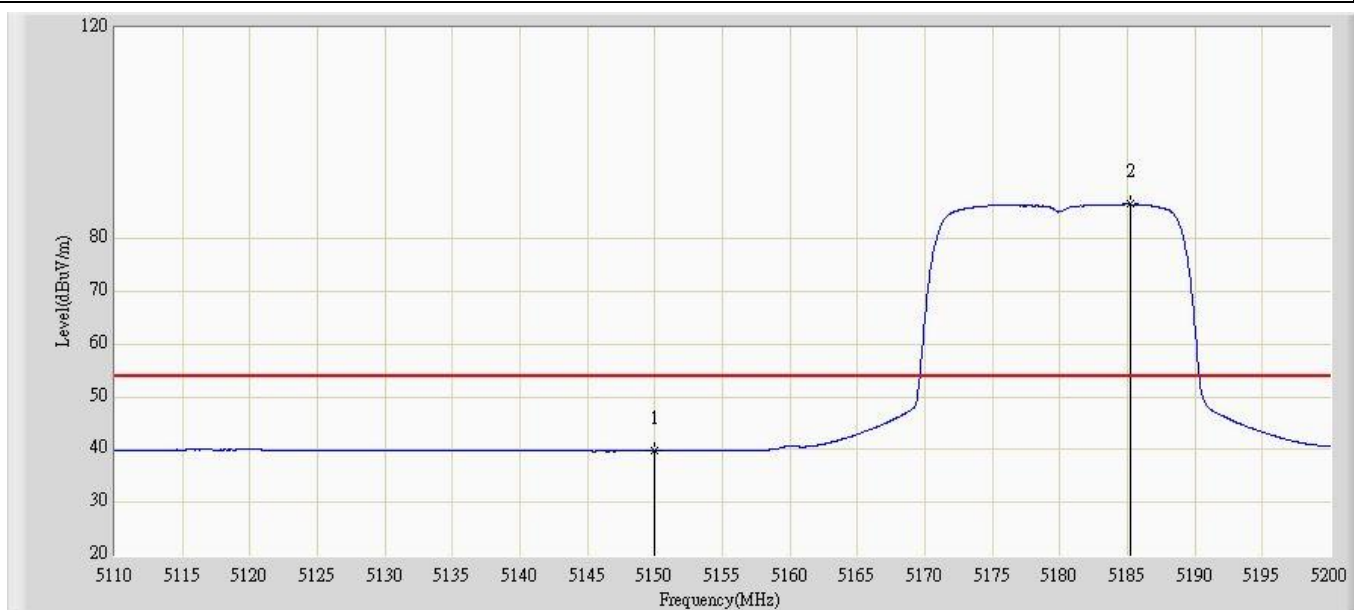
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5694.263	84.131	43.317	N/A	N/A	40.815	AV
2			5725.000	40.548	-0.282	-27.752	68.300	40.830	AV

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 15:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5180MHz by 802.11a Chain 2	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	51.870	11.889	-22.130	74.000	39.981	PK
2		*	5183.125	99.235	59.234	N/A	N/A	40.001	PK

Engineer: Toms	
Site: AC5	Time: 2013/04/07 - 15:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5180MHz by 802.11a Chain 2	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	39.716	-0.265	-14.284	54.000	39.981	AV
2		*	5185.240	86.529	46.525	N/A	N/A	40.004	AV