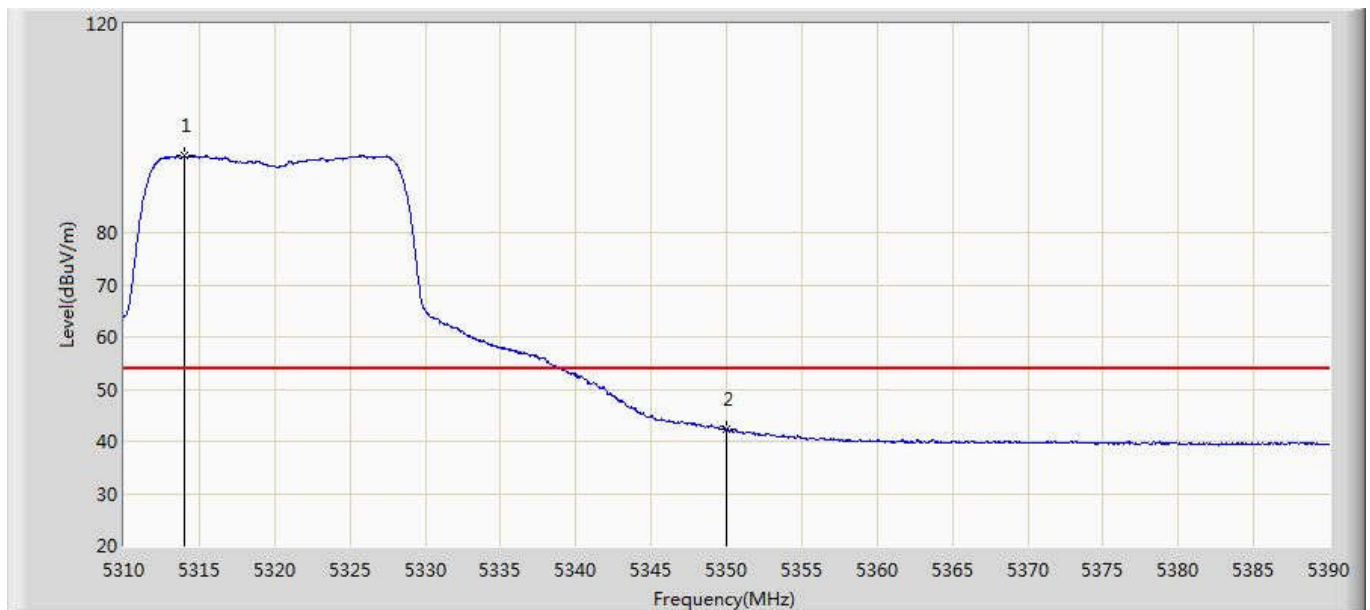
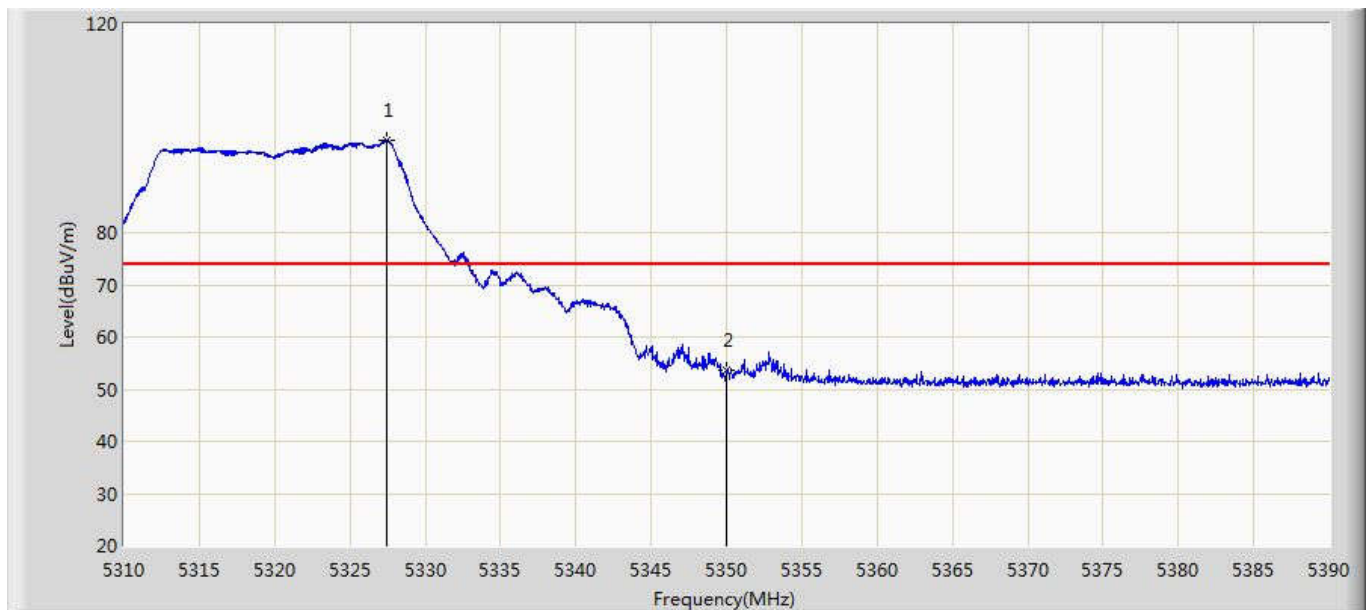


Profile: 1682009R	Page No.: 106
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 00:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 1:Transmit at CH5320Mhz by 802.11 a with antenna 1	



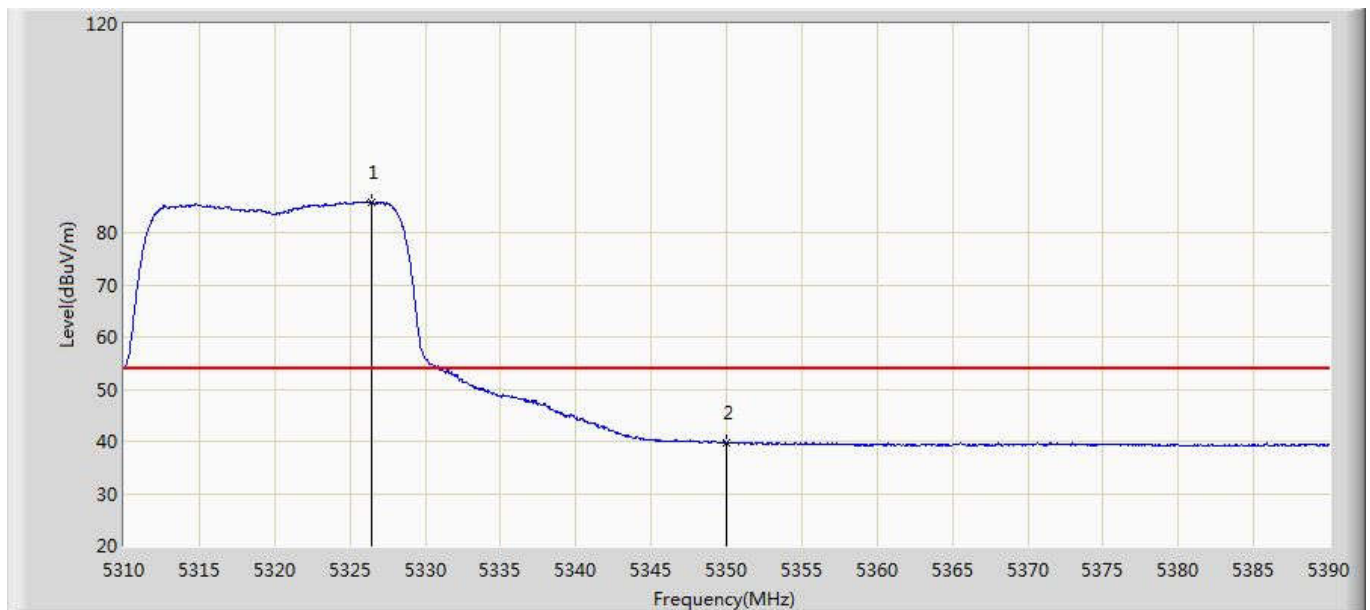
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5313.960	94.709	54.801	40.709	54.000	39.908	AV
2		5350.000	42.248	2.377	-11.752	54.000	39.871	AV

Profile: 1682009R	Page No.: 107
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 00:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 1:Transmit at CH5320Mhz by 802.11 a with antenna 1	



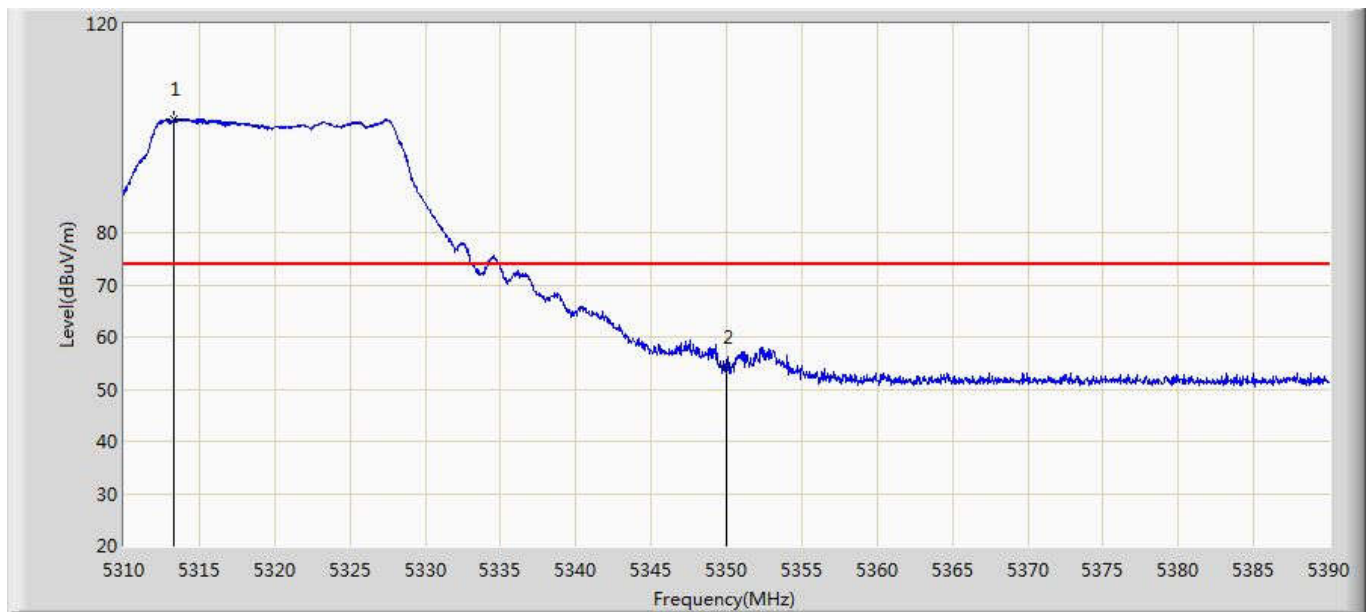
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5327.480	97.722	57.825	23.722	74.000	39.896	PK
2		5350.000	53.660	13.789	-20.340	74.000	39.871	PK

Profile: 1682009R	Page No.: 108
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 00:39
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 1:Transmit at CH5320Mhz by 802.11 a with antenna 1	



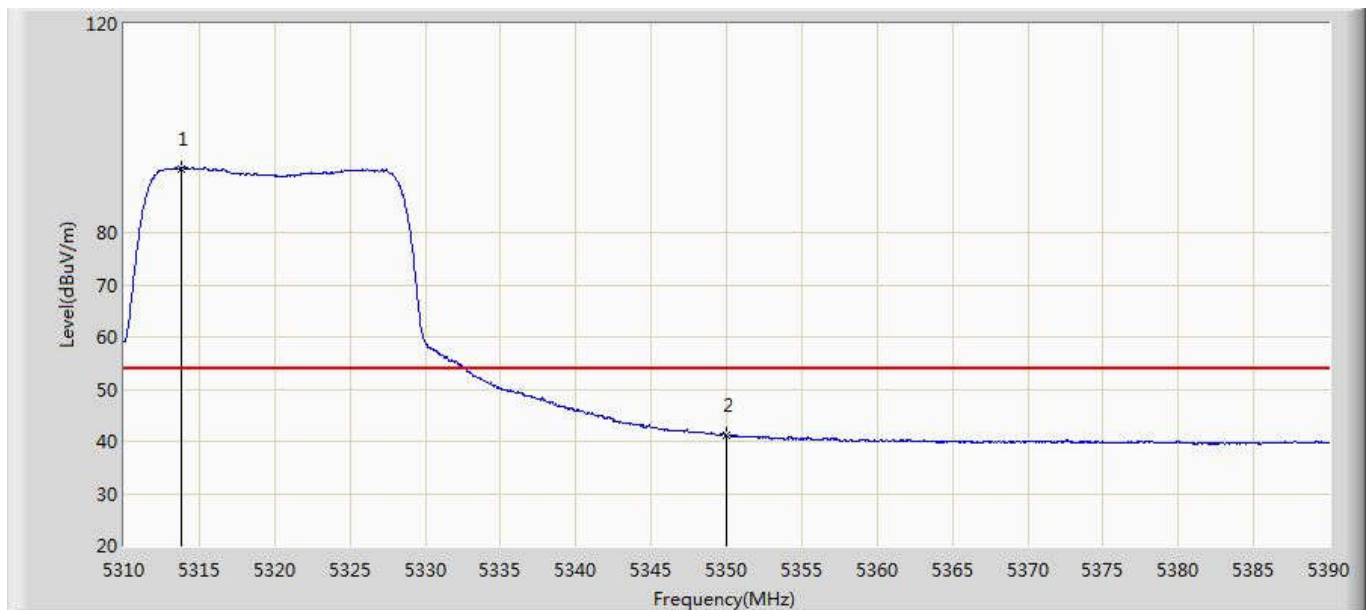
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5326.480	85.719	45.818	31.719	54.000	39.900	AV
2		5350.000	39.771	-0.100	-14.229	54.000	39.871	AV

Profile: 1682009R	Page No.: 109
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 00:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 1:Transmit at CH5320Mhz by 802.11 a with antenna 2	



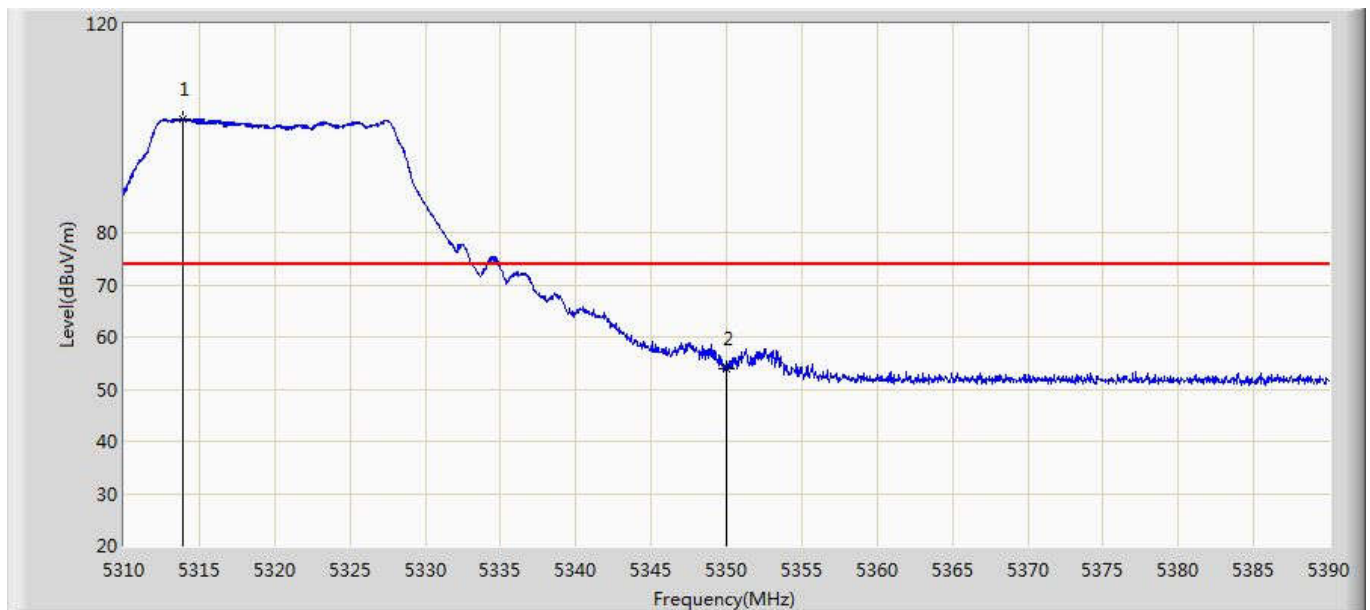
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5313.320	101.637	61.733	27.637	74.000	39.904	PK
2		5350.000	54.274	14.403	-19.726	74.000	39.871	PK

Profile: 1682009R	Page No.: 110
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 00:42
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 1:Transmit at CH5320Mhz by 802.11 a with antenna 2	



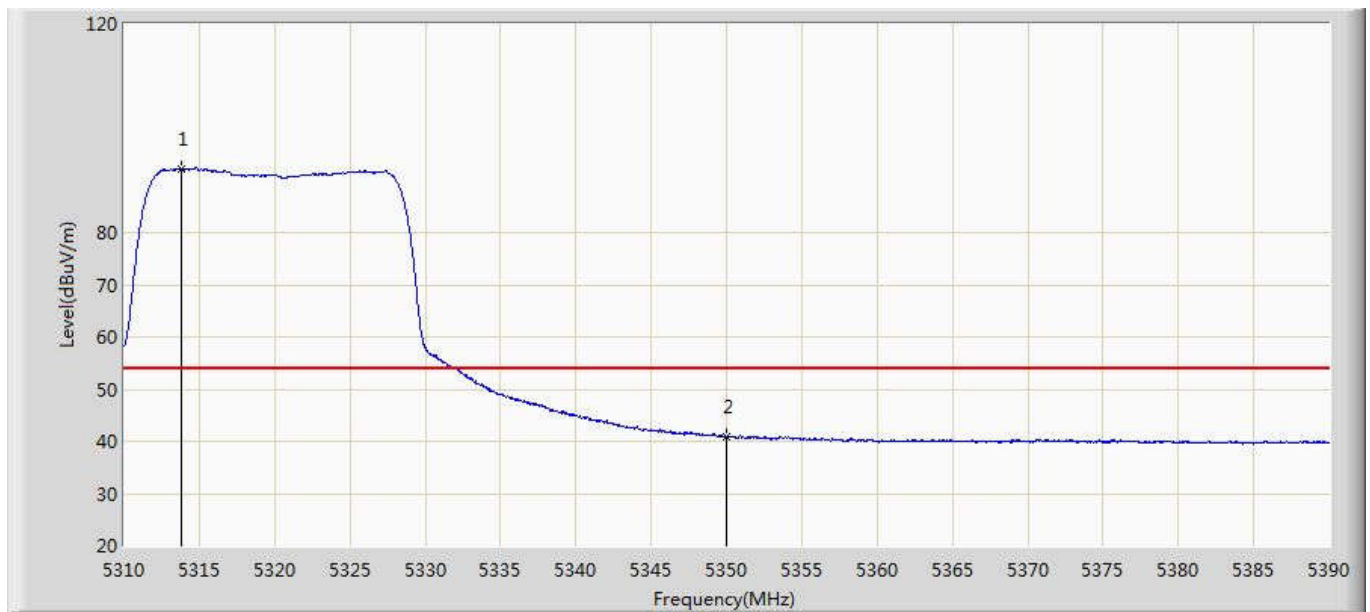
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5313.840	92.315	52.407	38.315	54.000	39.908	AV
2		5350.000	41.219	1.348	-12.781	54.000	39.871	AV

Profile: 1682009R	Page No.: 111
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 00:44
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 1:Transmit at CH5320Mhz by 802.11 a with antenna 2	



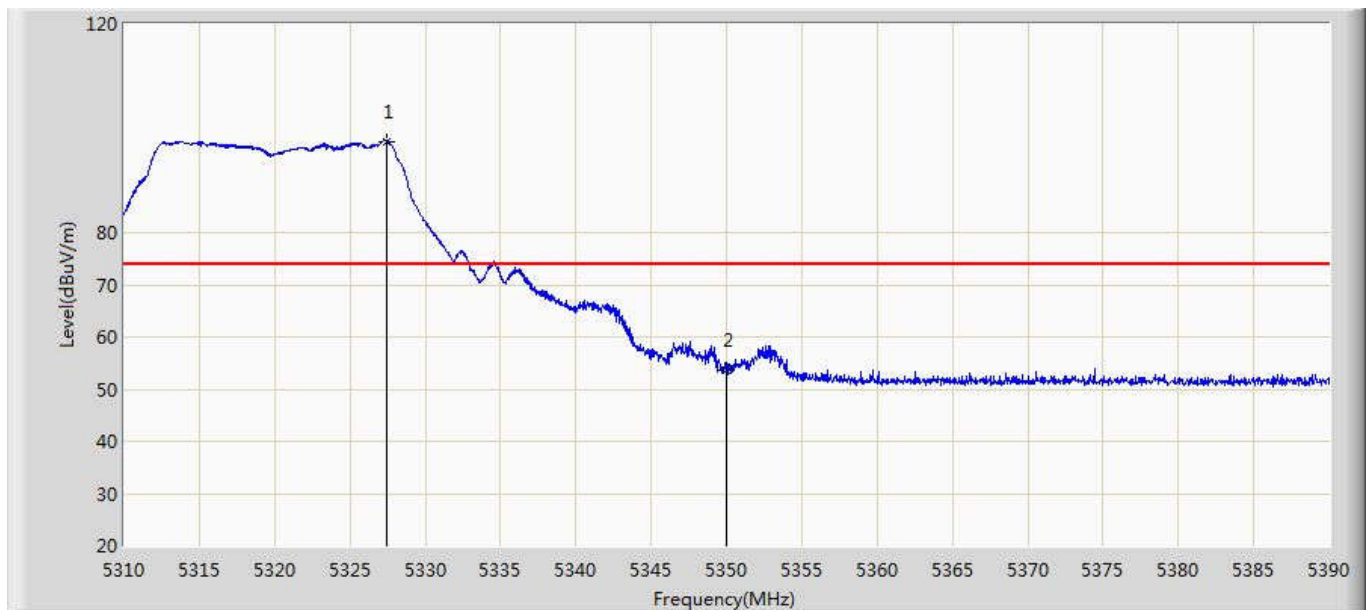
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5313.880	101.874	61.966	27.874	74.000	39.908	PK
2		5350.000	53.881	14.010	-20.119	74.000	39.871	PK

Profile: 1682009R	Page No.: 112
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 00:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 1:Transmit at CH5320Mhz by 802.11 a with antenna 2	



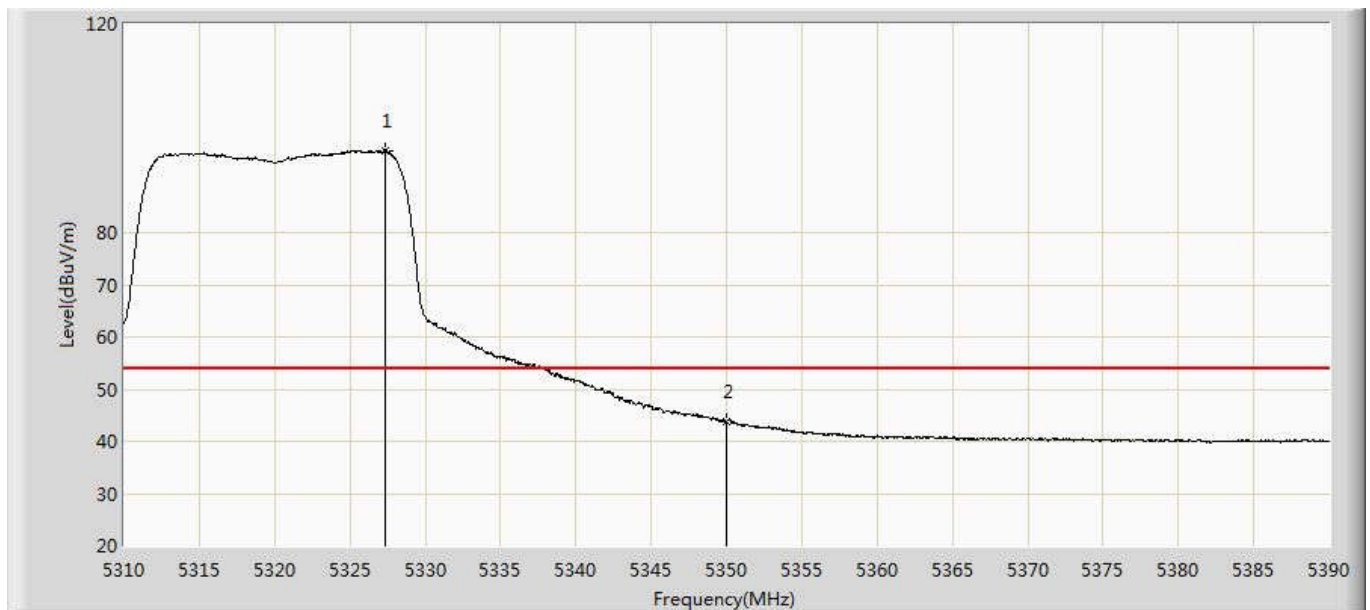
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5313.760	92.215	52.308	38.215	54.000	39.907	AV
2		5350.000	40.861	0.990	-13.139	54.000	39.871	AV

Profile: 1682009R	Page No.: 113
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 00:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 1:Transmit at CH5320Mhz by 802.11 a with antenna 3	



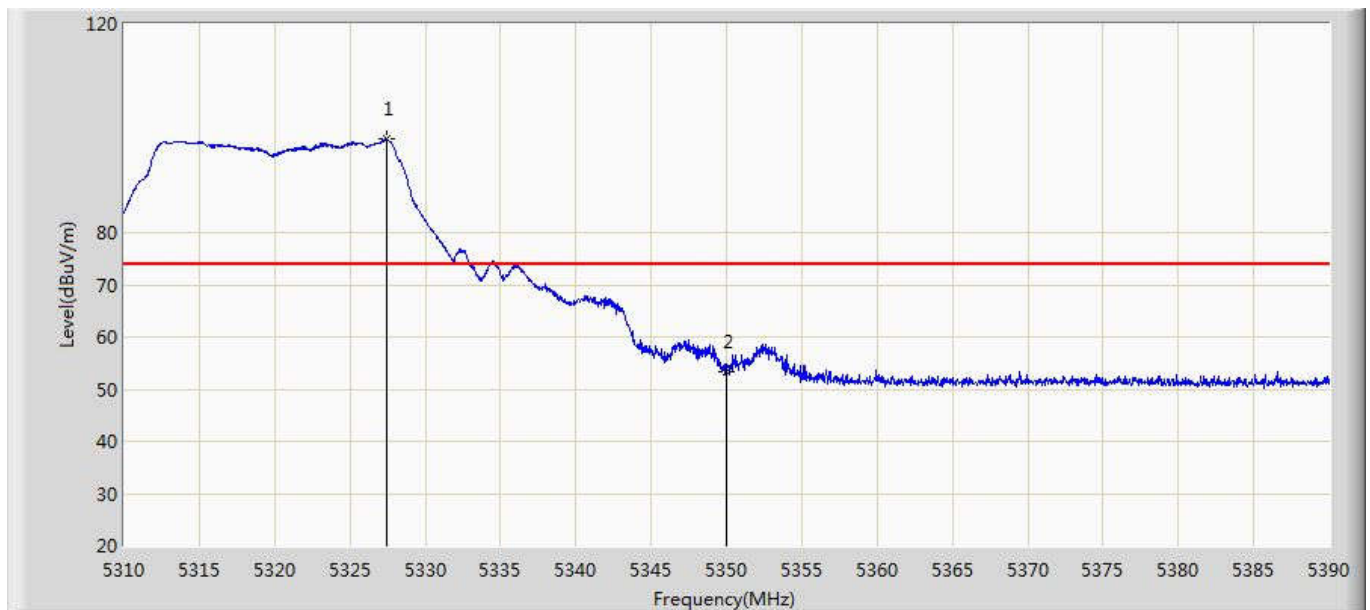
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5327.480	97.520	57.623	23.520	74.000	39.896	PK
2		5350.000	53.565	13.694	-20.435	74.000	39.871	PK

Profile: 1682009R	Page No.: 114
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 00:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 1:Transmit at CH5320Mhz by 802.11 a with antenna 3	



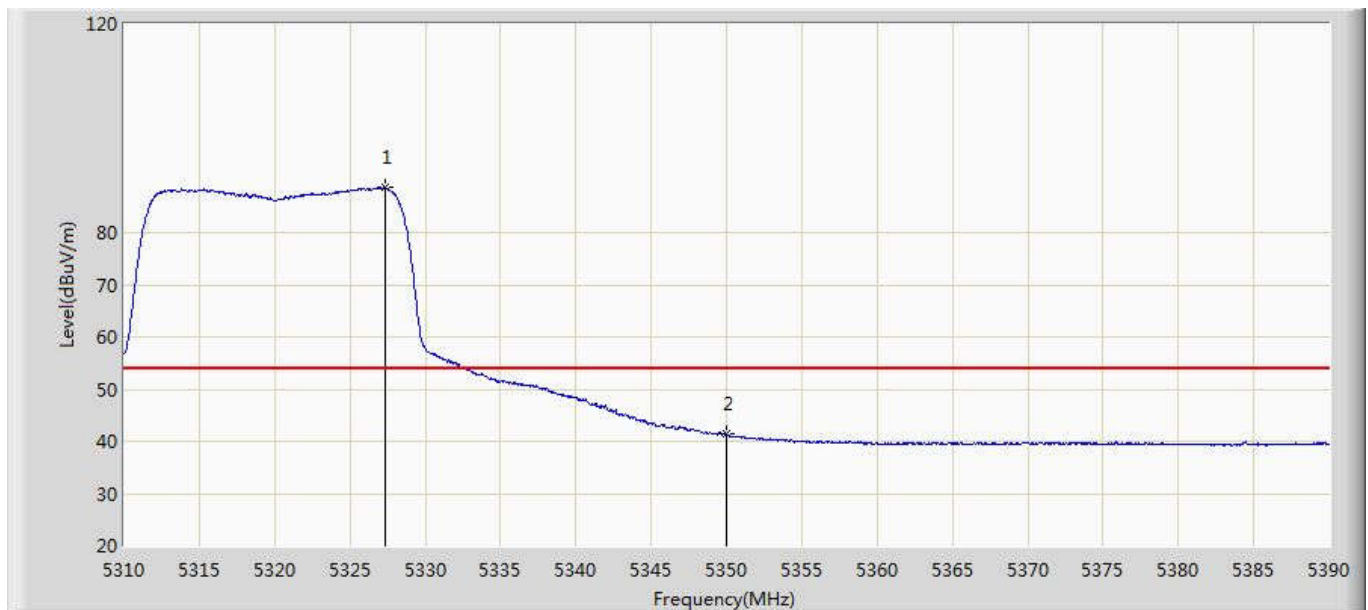
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5327.360	95.778	55.881	41.778	54.000	39.897	AV
2		5350.000	43.834	3.963	-10.166	54.000	39.871	AV

Profile: 1682009R	Page No.: 115
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 00:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 1:Transmit at CH5320Mhz by 802.11 a with antenna 3	



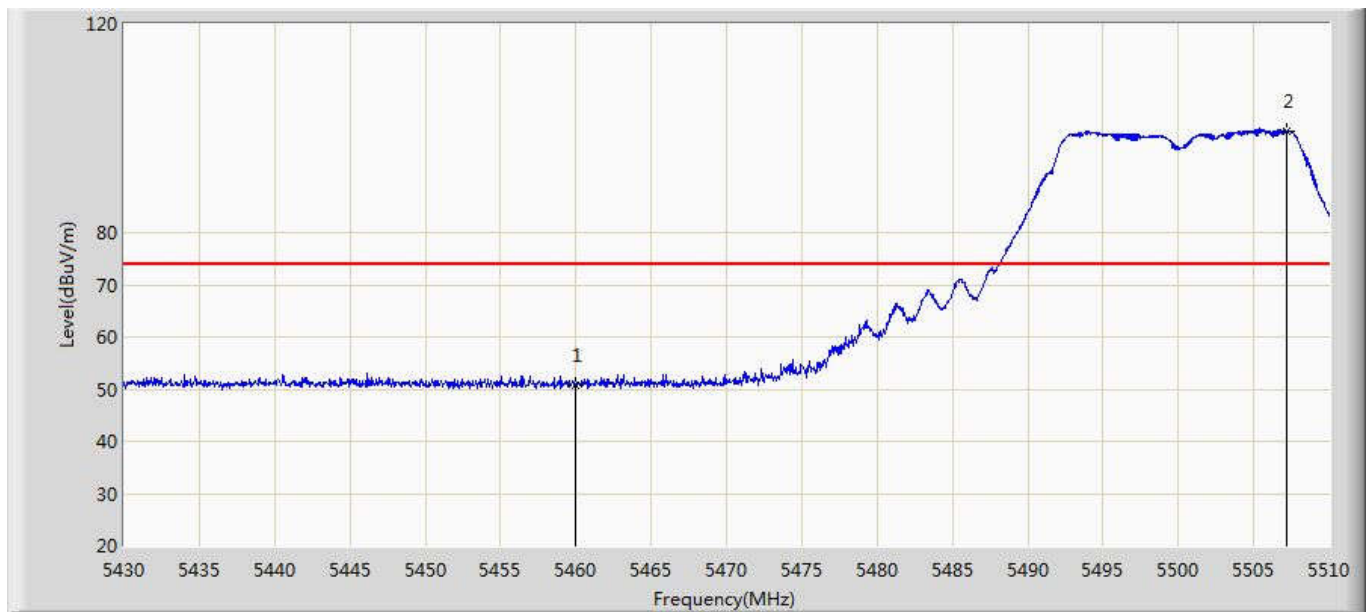
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5327.480	97.862	57.965	23.862	74.000	39.896	PK
2		5350.000	53.259	13.388	-20.741	74.000	39.871	PK

Profile: 1682009R	Page No.: 116
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 00:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 1: Transmit at CH5320Mhz by 802.11 a with antenna 3	



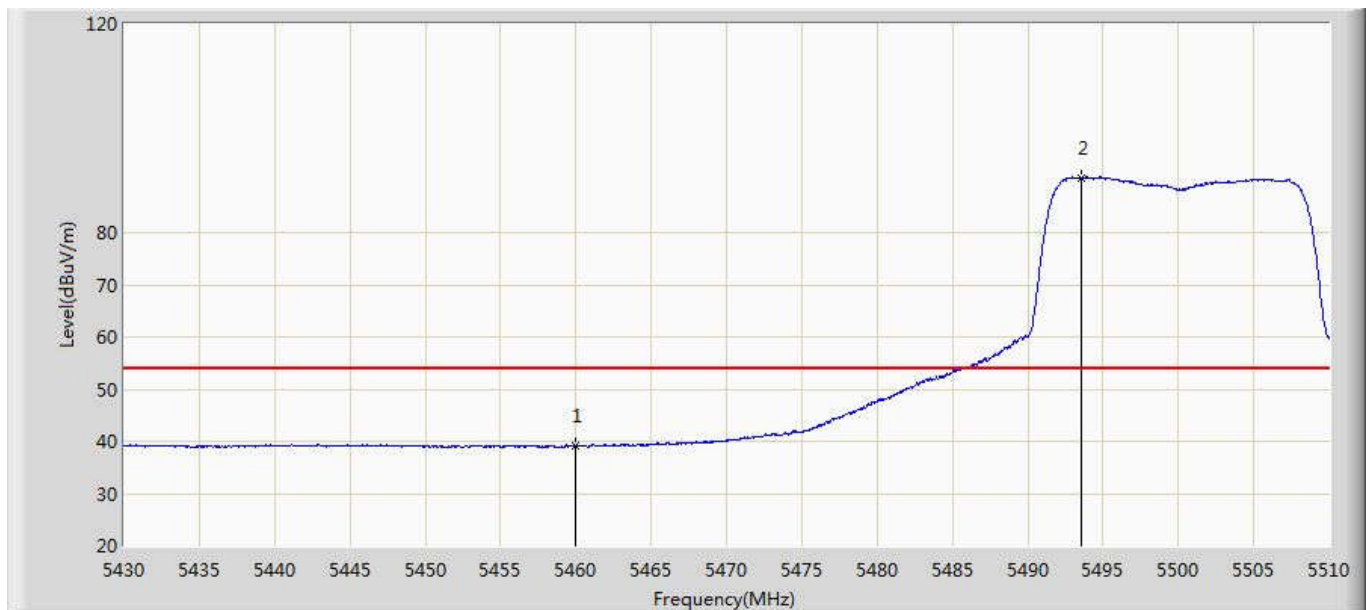
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5327.360	88.641	48.744	34.641	54.000	39.897	AV
2		5350.000	41.371	1.500	-12.629	54.000	39.871	AV

Profile: 1682009R	Page No.: 137
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 01:39
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 1:Transmit at CH5500Mhz by 802.11 a with antenna 1	



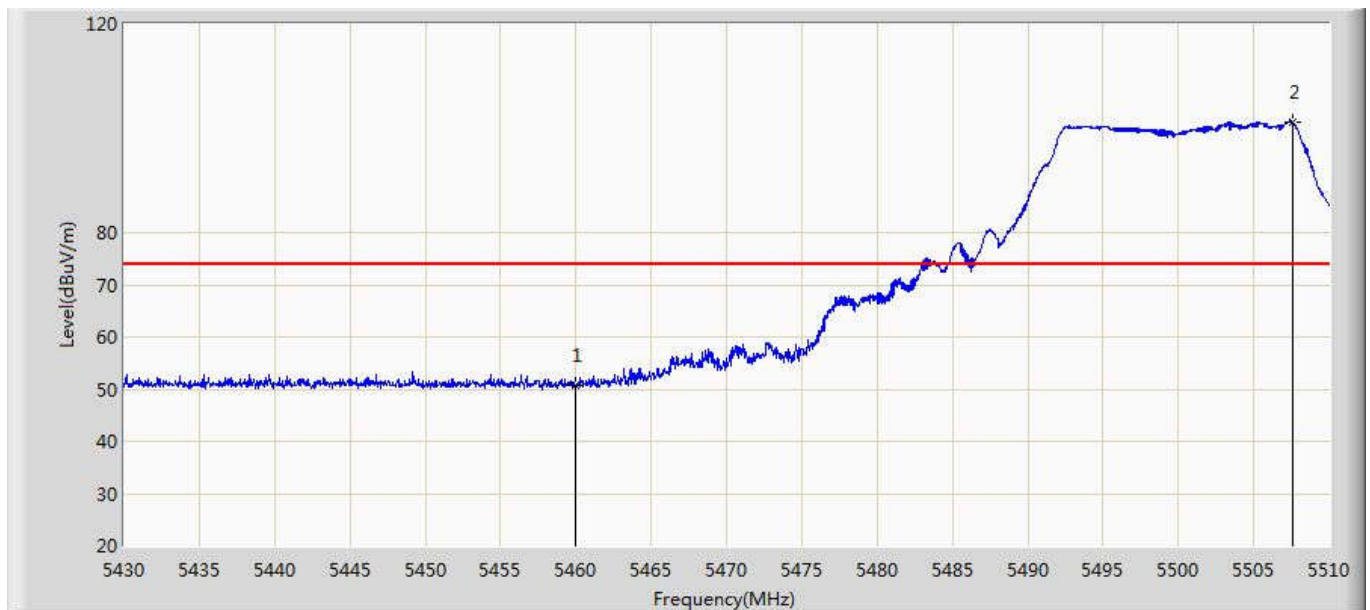
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	50.769	10.735	-23.231	74.000	40.034	PK
2	*	5507.220	99.422	59.308	25.422	74.000	40.113	PK

Profile: 1682009R	Page No.: 138
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 01:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 1:Transmit at CH5500Mhz by 802.11 a with antenna 1	



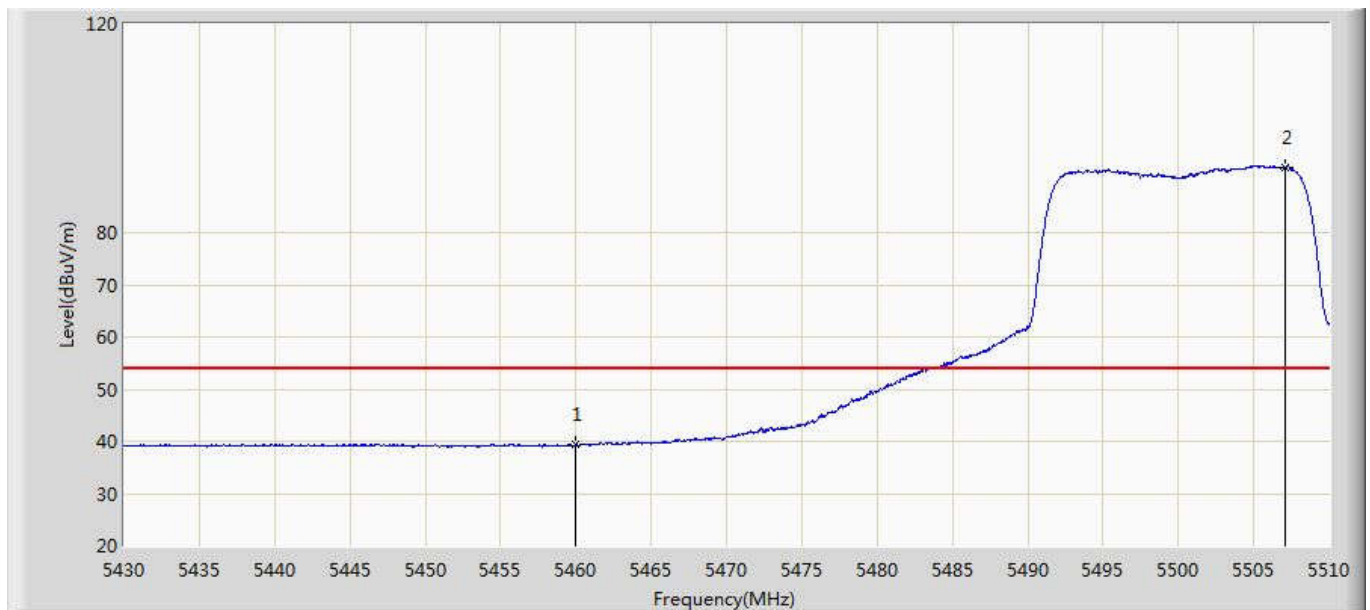
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	39.226	-0.808	-14.774	54.000	40.034	AV
2	*	5493.600	90.371	50.227	36.371	54.000	40.143	AV

Profile: 1682009R	Page No.: 139
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 01:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 1:Transmit at CH5500Mhz by 802.11 a with antenna 1	



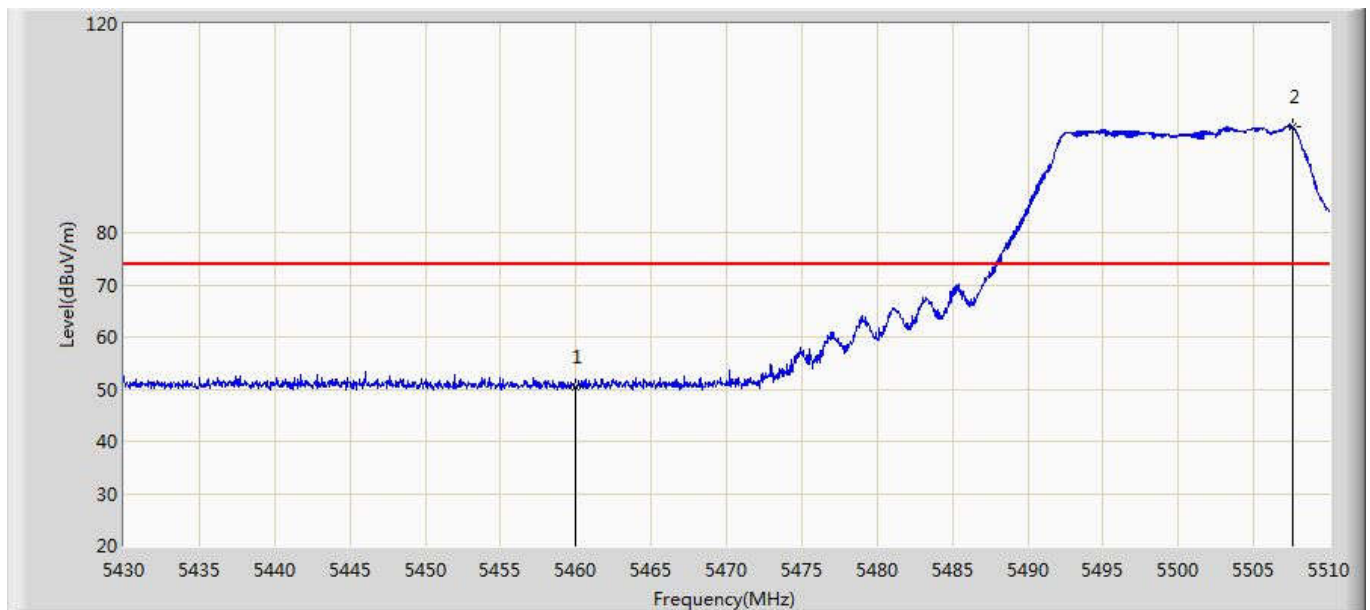
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	50.824	10.790	-23.176	74.000	40.034	PK
2	*	5507.560	101.228	61.114	27.228	74.000	40.114	PK

Profile: 1682009R	Page No.: 140
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 01:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 1:Transmit at CH5500Mhz by 802.11 a with antenna 1	



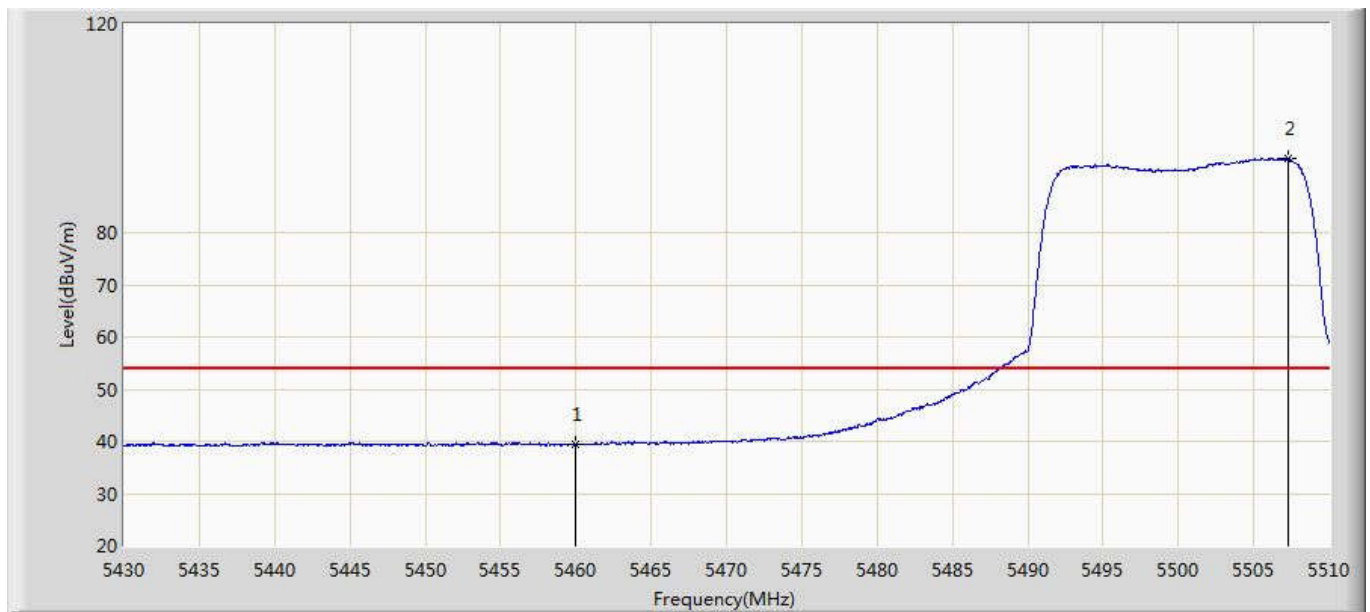
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	39.352	-0.682	-14.648	54.000	40.034	AV
2	*	5507.080	92.432	52.319	38.432	54.000	40.113	AV

Profile: 1682009R	Page No.: 141
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 01:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 1:Transmit at CH5500Mhz by 802.11 a with antenna 2	



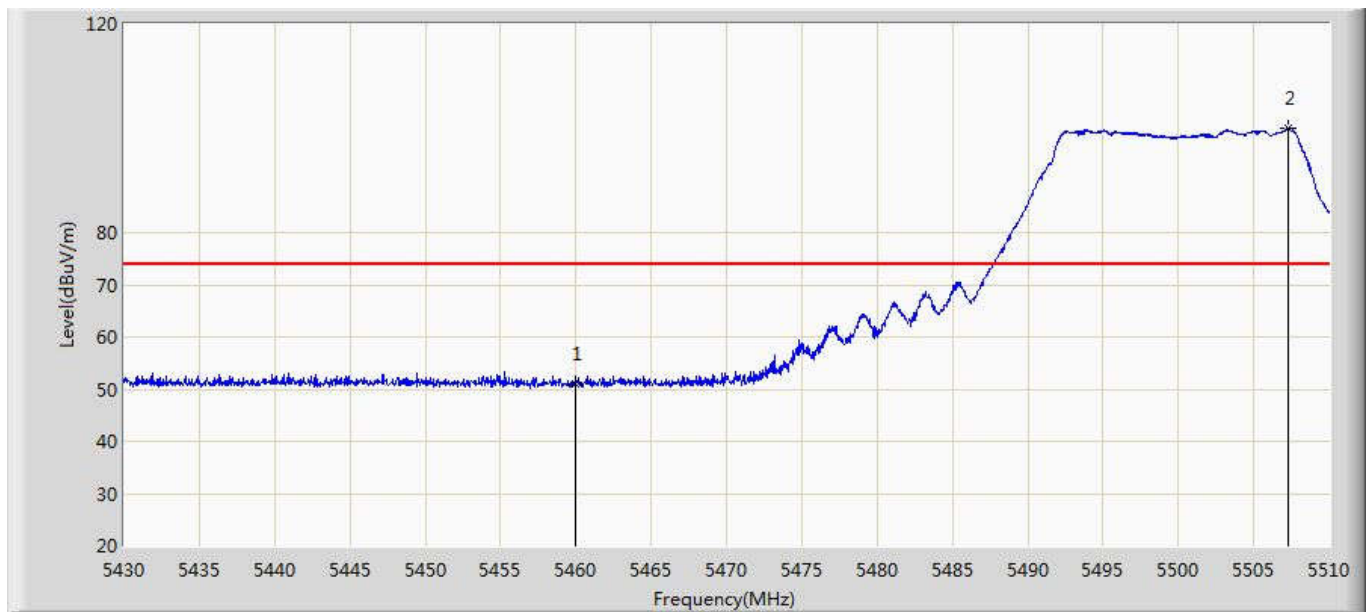
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	50.305	10.271	-23.695	74.000	40.034	PK
2	*	5507.560	100.286	60.172	26.286	74.000	40.114	PK

Profile: 1682009R	Page No.: 142
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 01:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 1:Transmit at CH5500Mhz by 802.11 a with antenna 2	



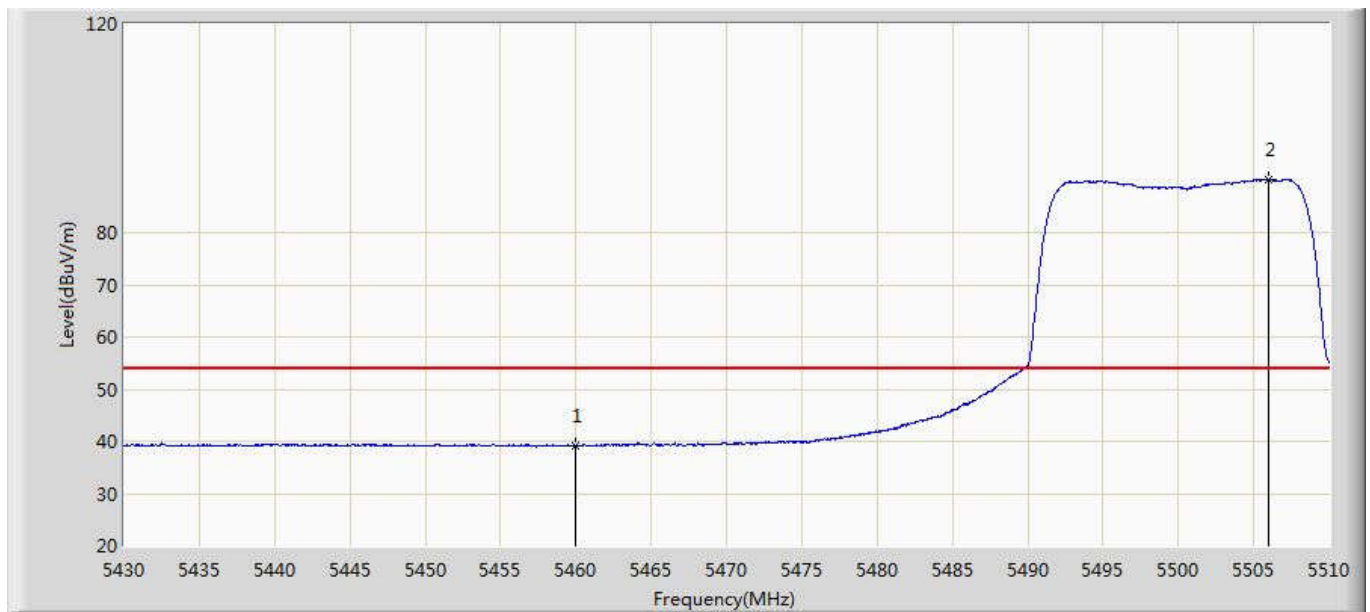
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	39.363	-0.671	-14.637	54.000	40.034	AV
2	*	5507.320	94.202	54.088	40.202	54.000	40.113	AV

Profile: 1682009R	Page No.: 143
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 01:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 1:Transmit at CH5500Mhz by 802.11 a with antenna 2	



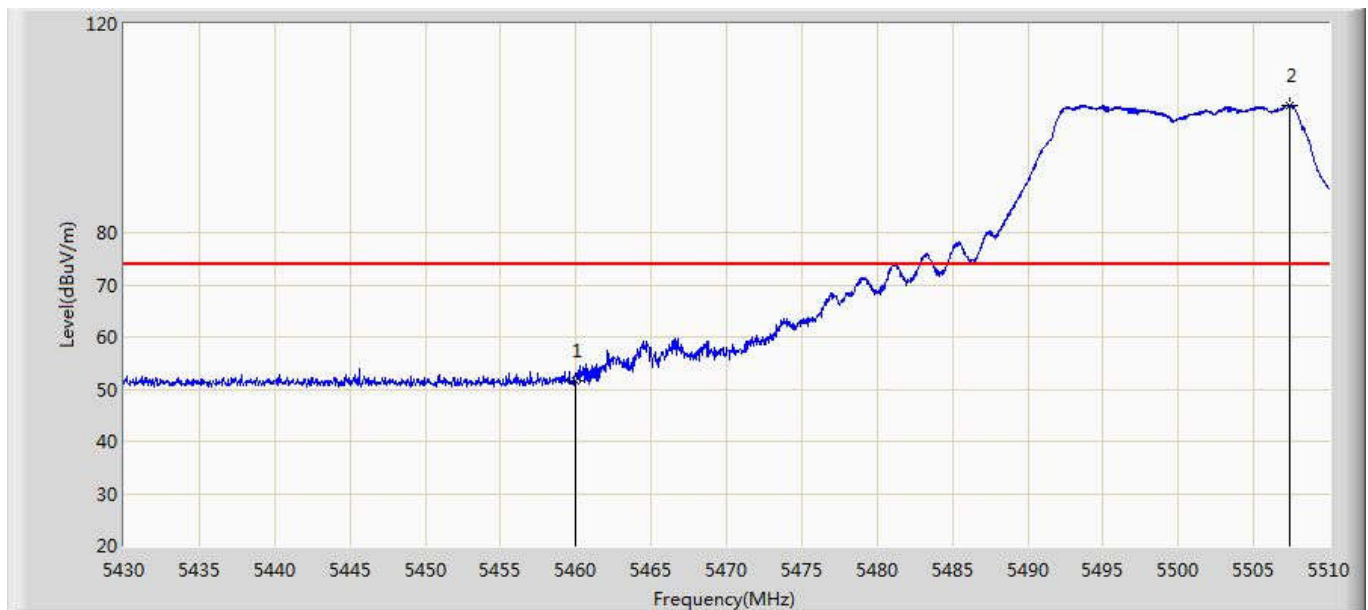
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	51.040	11.006	-22.960	74.000	40.034	PK
2	*	5507.320	100.025	59.911	26.025	74.000	40.113	PK

Profile: 1682009R	Page No.: 144
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 01:56
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 1:Transmit at CH5500Mhz by 802.11 a with antenna 2	



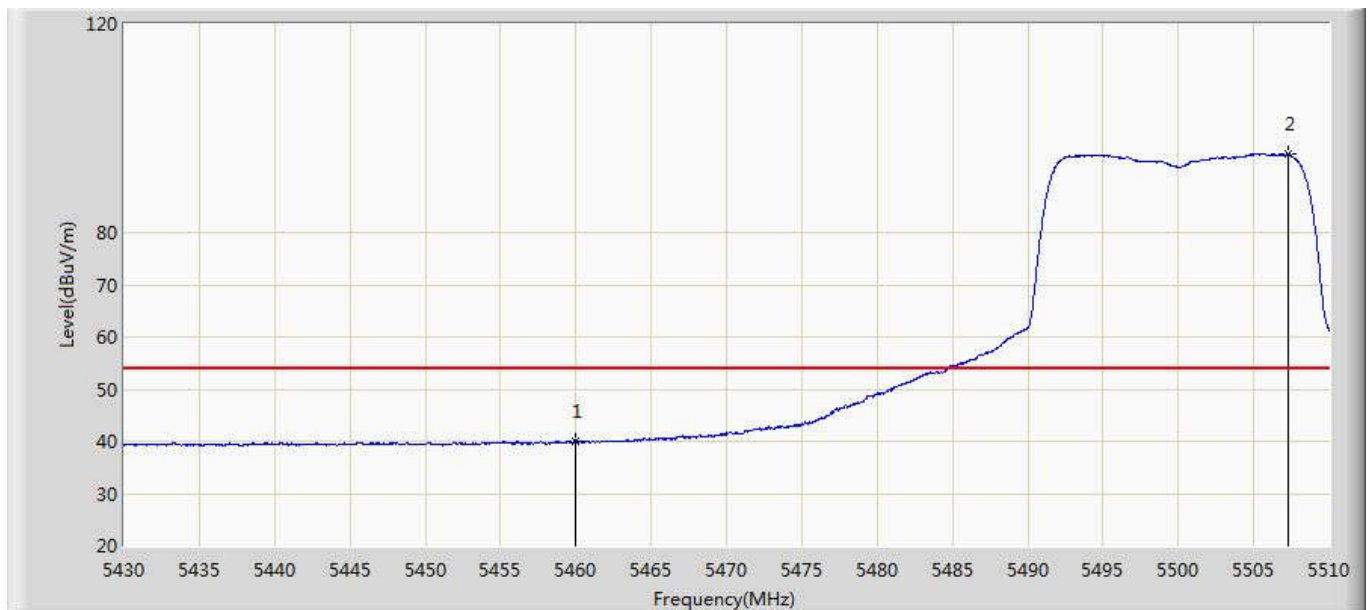
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	39.227	-0.807	-14.773	54.000	40.034	AV
2	*	5505.960	90.133	50.021	36.133	54.000	40.112	AV

Profile: 1682009R	Page No.: 145
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 01:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 1:Transmit at CH5500Mhz by 802.11 a with antenna 3	



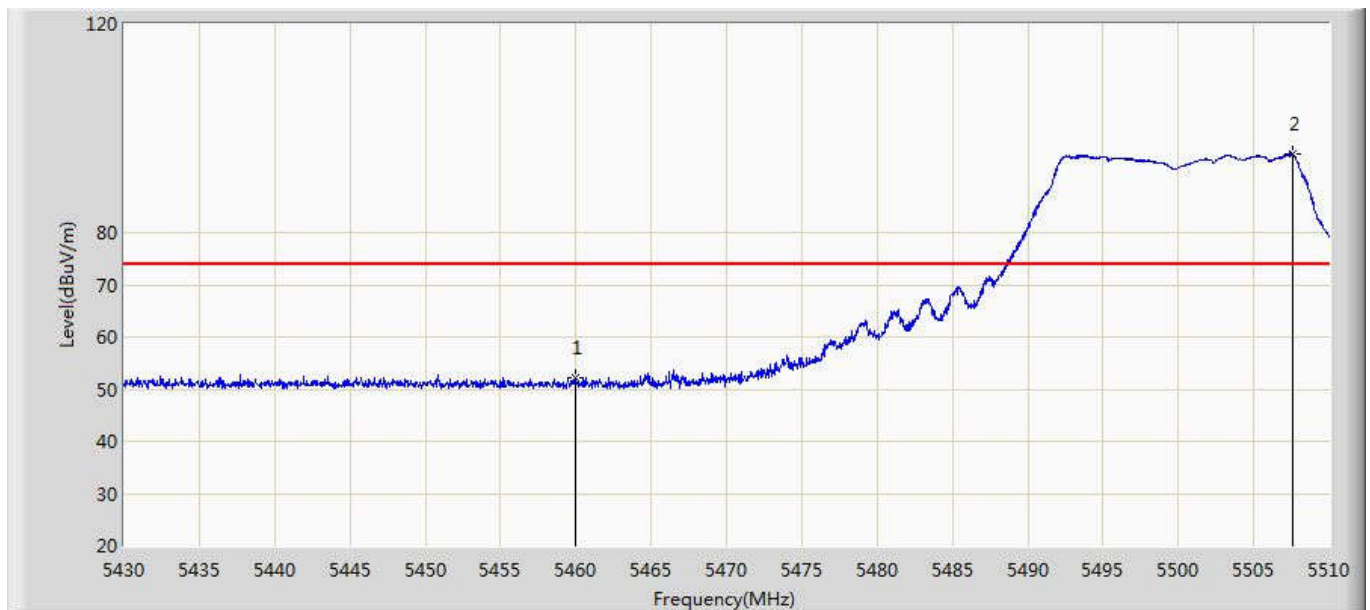
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	51.661	11.627	-22.339	74.000	40.034	PK
2	*	5507.440	104.454	64.340	30.454	74.000	40.113	PK

Profile: 1682009R	Page No.: 146
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 02:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 1:Transmit at CH5500Mhz by 802.11 a with antenna 3	



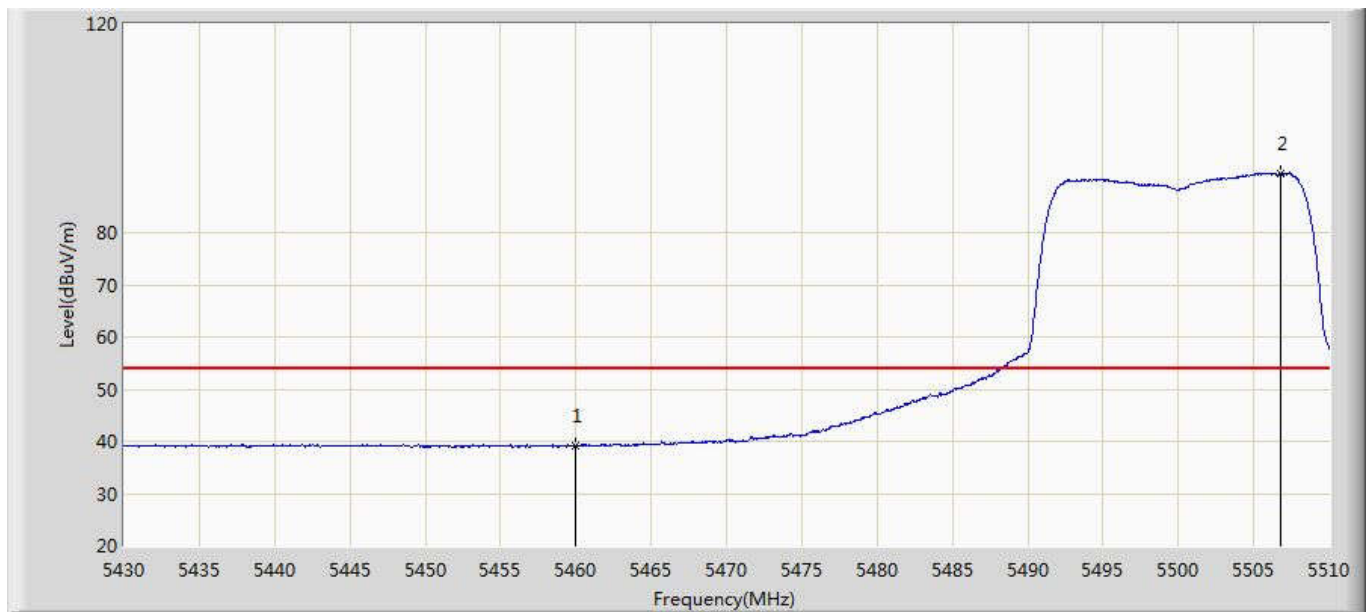
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	40.016	-0.018	-13.984	54.000	40.034	AV
2	*	5507.320	95.163	55.049	41.163	54.000	40.113	AV

Profile: 1682009R	Page No.: 147
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 02:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 1:Transmit at CH5500Mhz by 802.11 a with antenna 3	



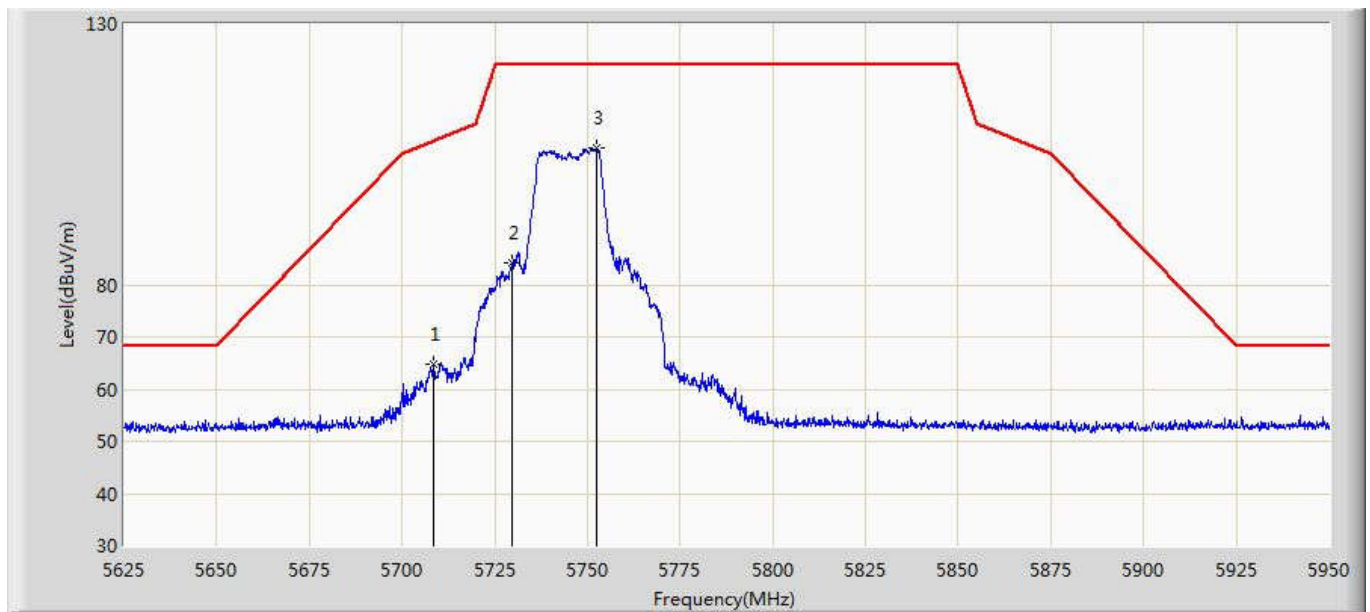
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	52.110	12.076	-21.890	74.000	40.034	PK
2	*	5507.560	95.061	54.947	21.061	74.000	40.114	PK

Profile: 1682009R	Page No.: 148
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 02:06
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 1:Transmit at CH5500Mhz by 802.11 a with antenna 3	



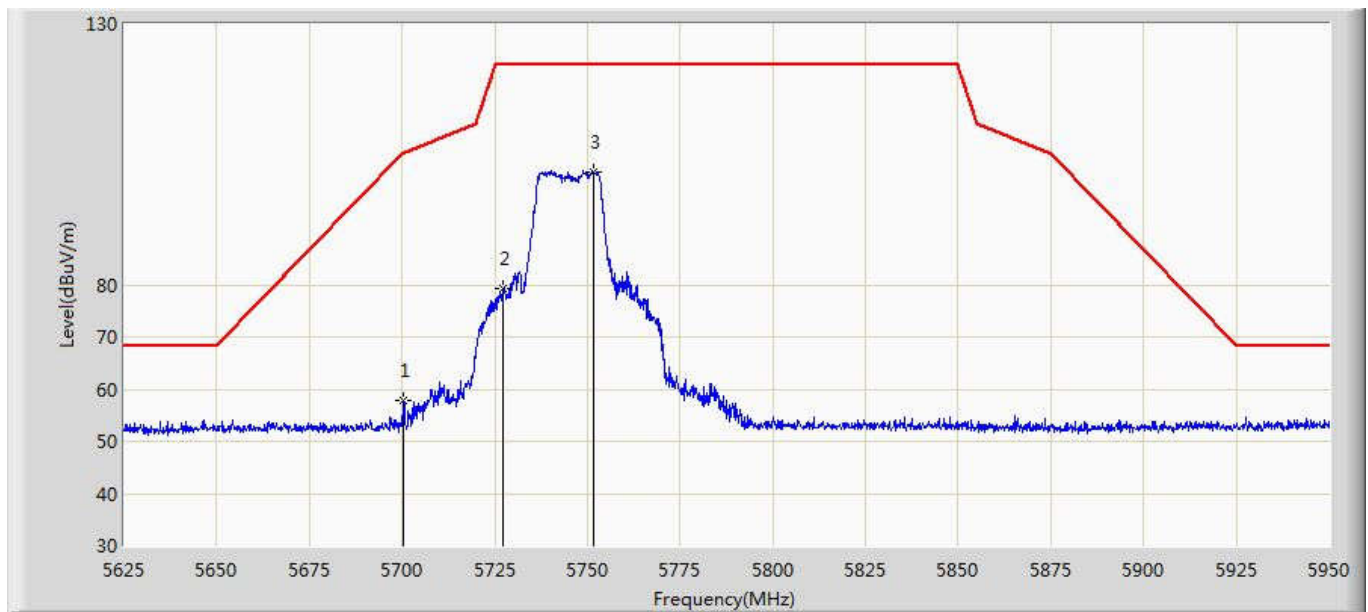
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	39.008	-1.026	-14.992	54.000	40.034	AV
2	*	5506.800	91.293	51.180	37.293	54.000	40.113	AV

Profile: 1682009R	Page No.: 169
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 02:47
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 1:Transmit at CH5745Mhz by 802.11 a with antenna 1	



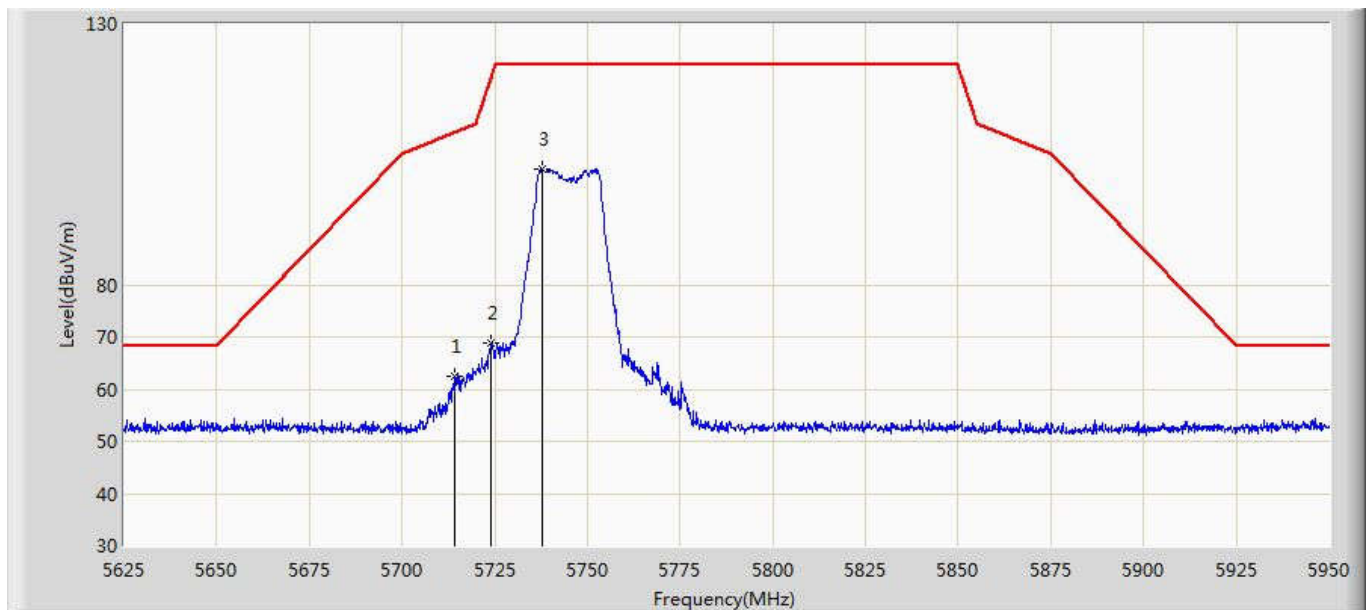
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5708.362	64.871	24.275	-42.670	107.541	40.596	PK
2		5729.487	84.222	43.701	-37.978	122.200	40.521	PK
3	*	5752.562	106.226	65.622	-15.974	122.200	40.603	PK

Profile: 1682009R	Page No.: 170
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 02:55
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 1:Transmit at CH5745Mhz by 802.11 a with antenna 1	



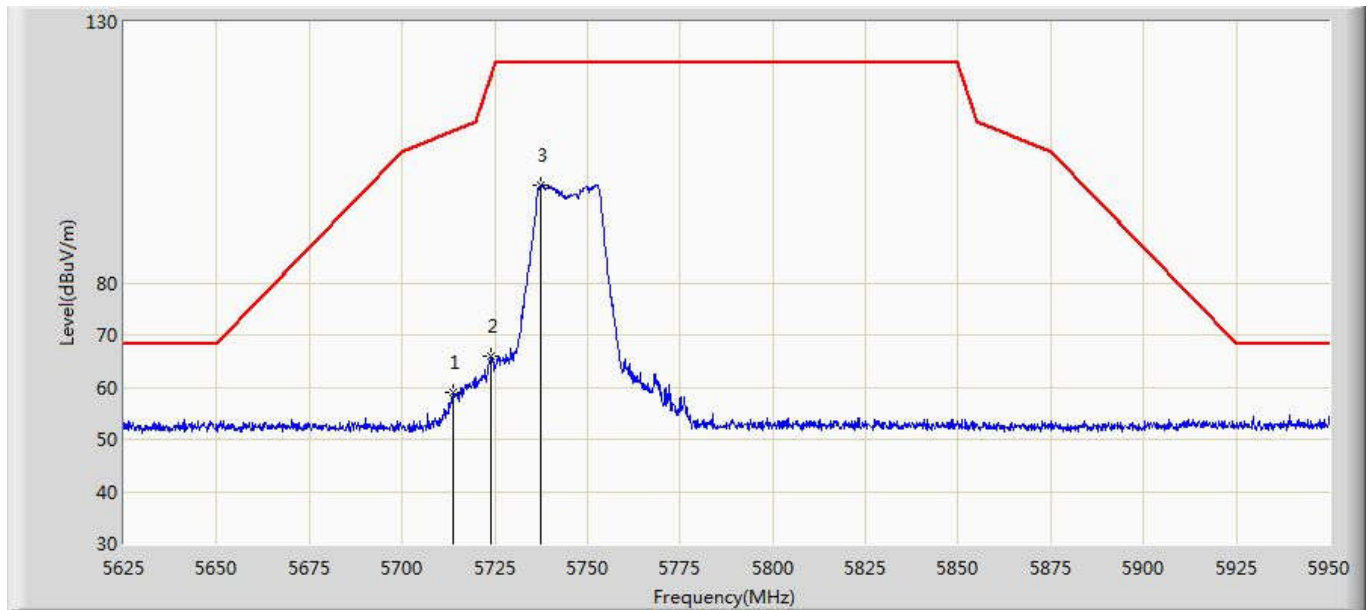
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5700.400	57.897	17.338	-47.415	105.312	40.560	PK
2		5727.212	79.304	38.793	-42.896	122.200	40.511	PK
3	*	5751.587	101.627	61.026	-20.573	122.200	40.601	PK

Profile: 1682009R	Page No.: 171
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 02:57
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 1:Transmit at CH5745Mhz by 802.11 a with antenna 2	



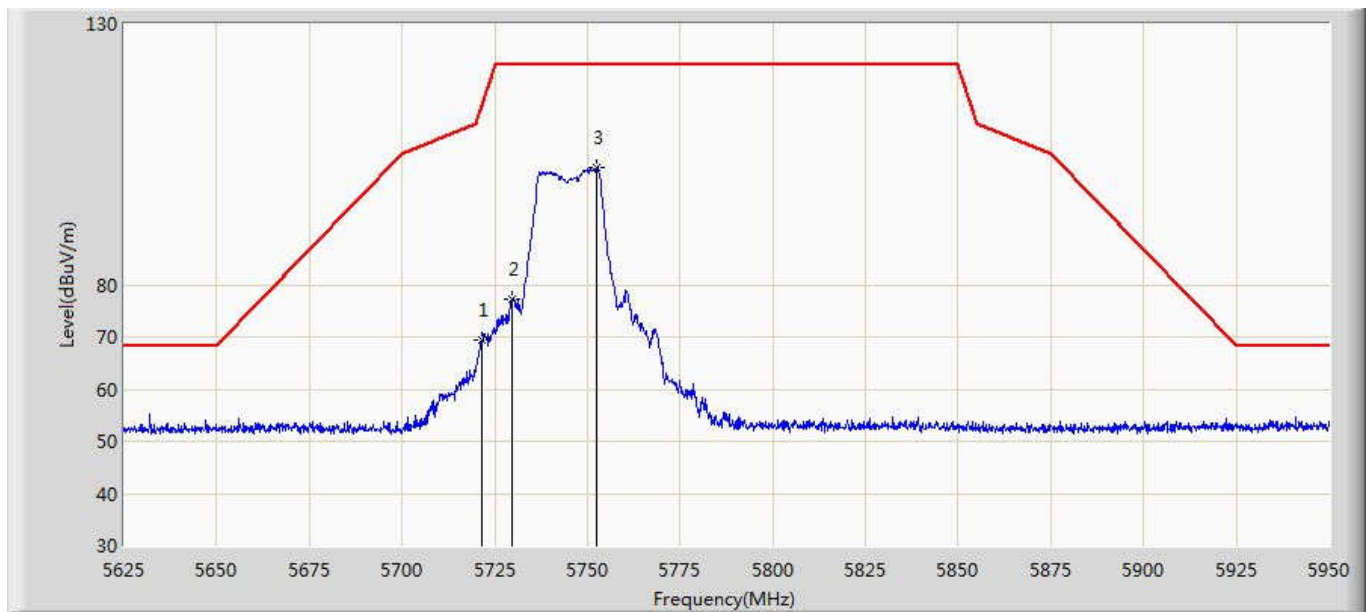
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5714.050	62.512	21.941	-46.622	109.134	40.572	PK
2		5724.125	68.837	28.321	-51.368	120.205	40.516	PK
3	*	5737.937	102.231	61.672	-19.969	122.200	40.559	PK

Profile: 1682009R	Page No.: 172
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 02:58
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 1:Transmit at CH5745Mhz by 802.11 a with antenna 2	



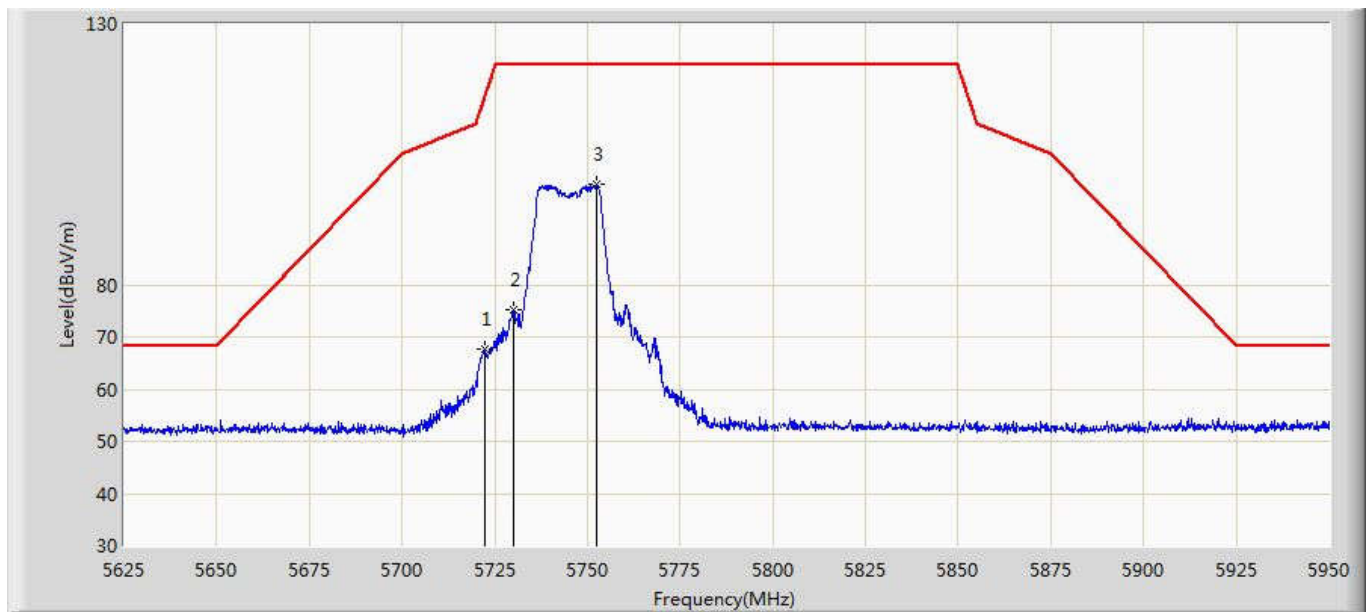
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5713.725	58.868	18.295	-50.175	109.043	40.573	PK
2		5723.800	65.879	25.361	-53.585	119.464	40.518	PK
3	*	5737.450	98.800	58.243	-23.400	122.200	40.557	PK

Profile: 1682009R	Page No.: 173
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 02:59
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 1:Transmit at CH5745Mhz by 802.11 a with antenna 3	



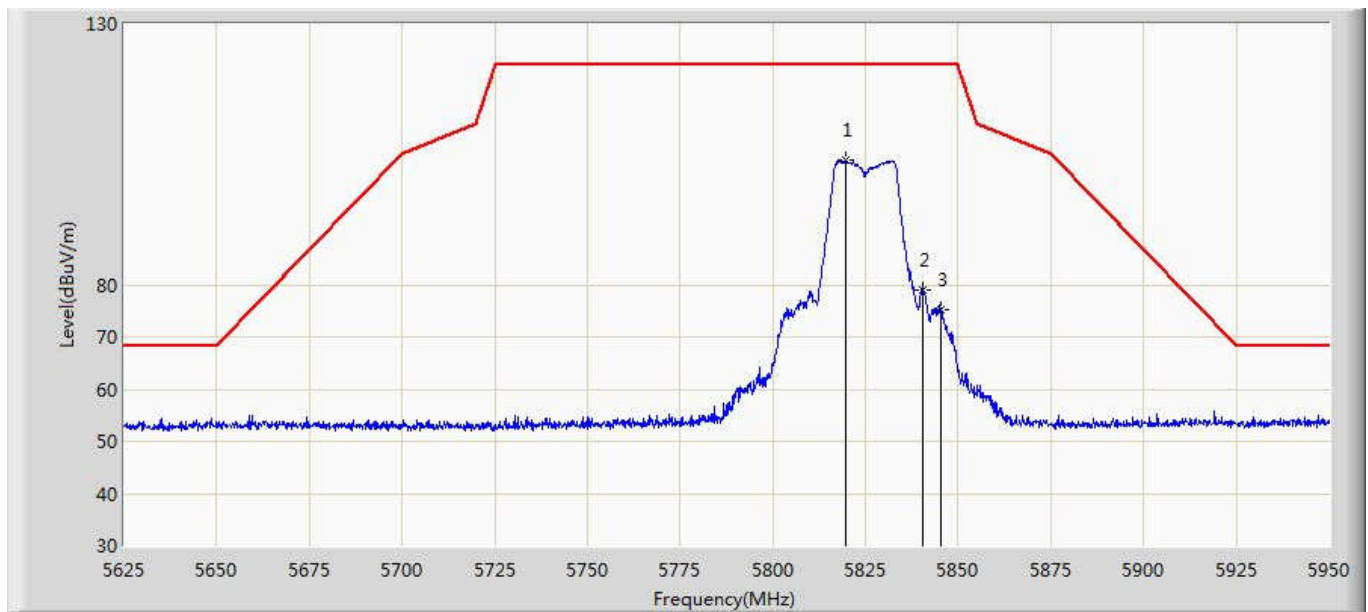
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5721.362	69.418	28.887	-44.487	113.905	40.532	PK
2		5729.487	77.127	36.606	-45.073	122.200	40.521	PK
3	*	5752.562	102.429	61.825	-19.771	122.200	40.603	PK

Profile: 1682009R	Page No.: 174
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 03:00
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 1:Transmit at CH5745Mhz by 802.11 a with antenna 3	



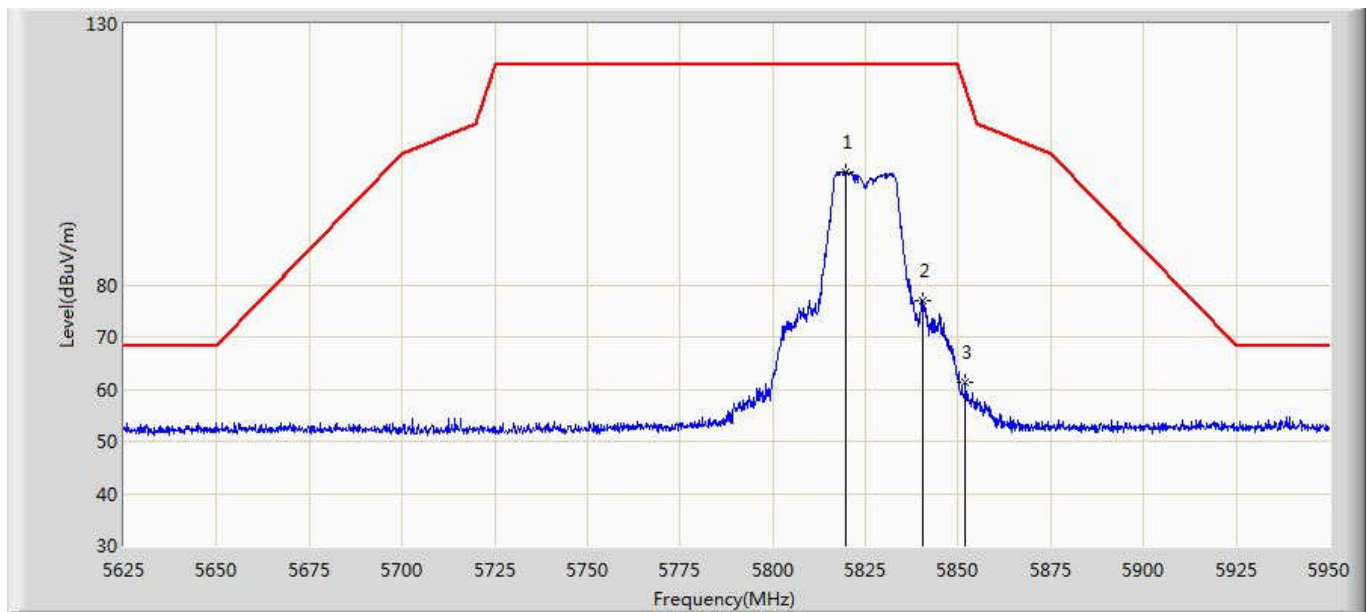
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5722.175	67.554	27.027	-48.205	115.759	40.527	PK
2		5729.975	75.281	34.757	-46.919	122.200	40.524	PK
3	*	5752.400	99.161	58.558	-23.039	122.200	40.603	PK

Profile: 1682009R	Page No.: 175
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 03:03
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 1:Transmit at CH5825Mhz by 802.11 a with antenna 1	



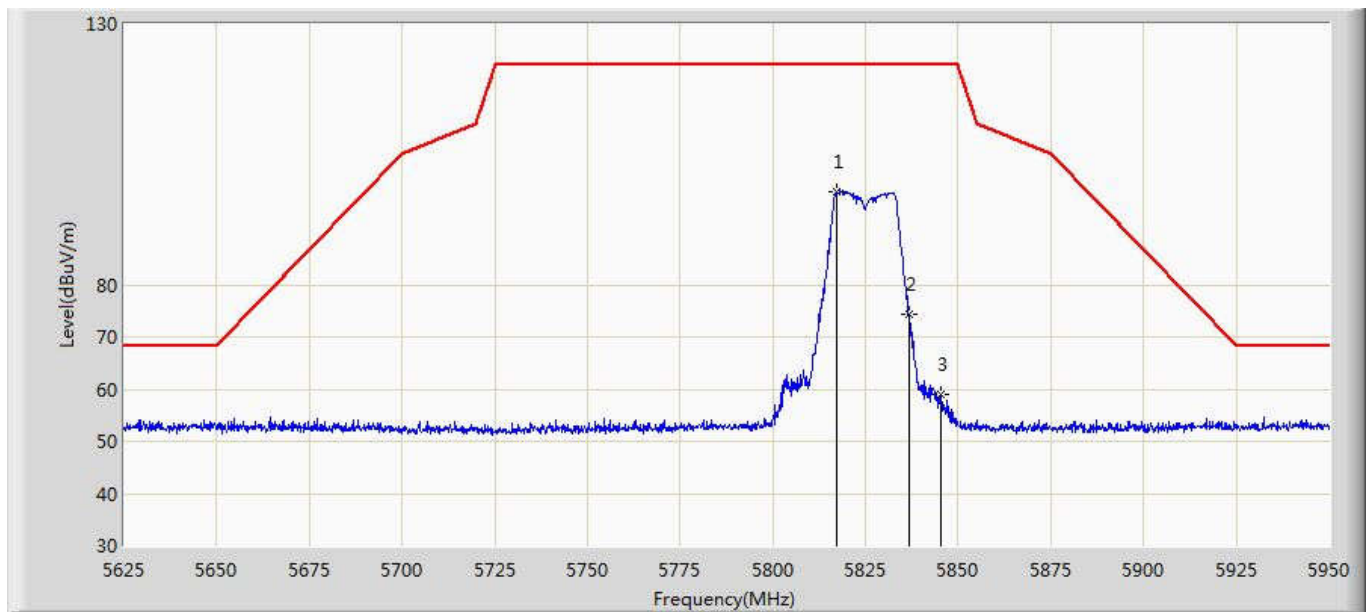
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5819.513	103.773	63.029	-18.427	122.200	40.744	PK
2		5840.638	79.059	38.251	-43.141	122.200	40.808	PK
3		5845.513	75.361	34.519	-46.839	122.200	40.842	PK

Profile: 1682009R	Page No.: 176
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 03:07
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 1:Transmit at CH5825Mhz by 802.11 a with antenna 1	



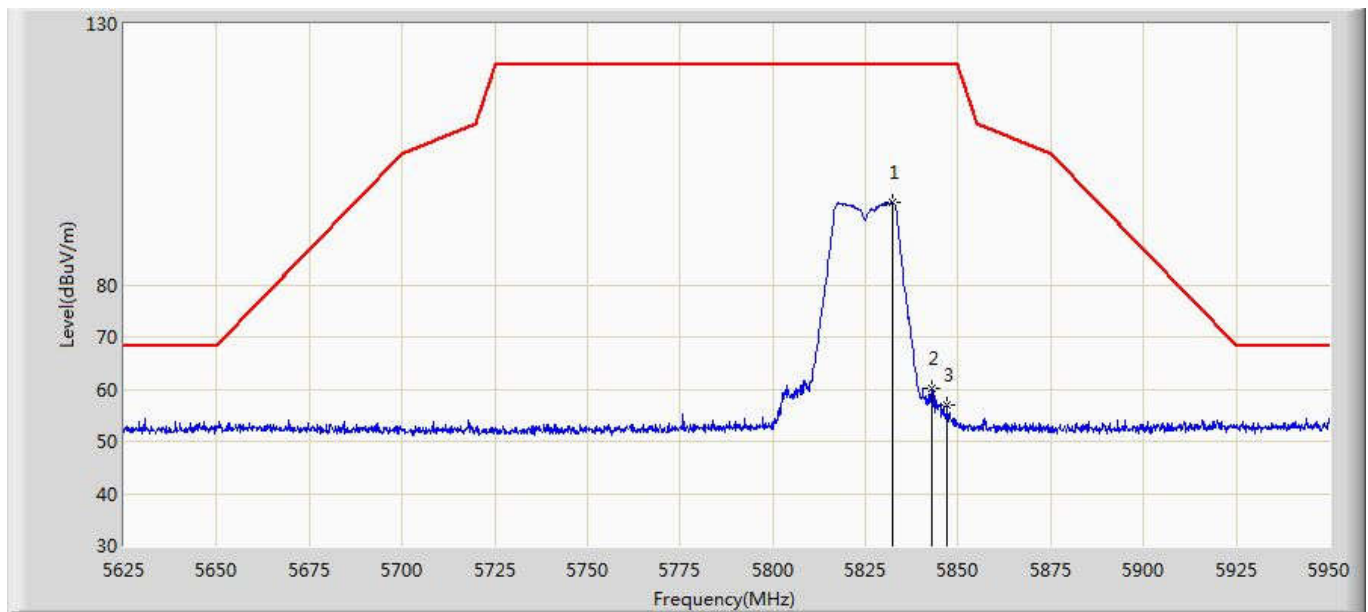
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5819.837	101.634	60.891	-20.566	122.200	40.742	PK
2		5840.475	76.882	36.075	-45.318	122.200	40.807	PK
3		5851.850	61.240	20.388	-56.742	117.982	40.852	PK

Profile: 1682009R	Page No.: 177
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 03:08
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 1:Transmit at CH5825Mhz by 802.11 a with antenna 2	



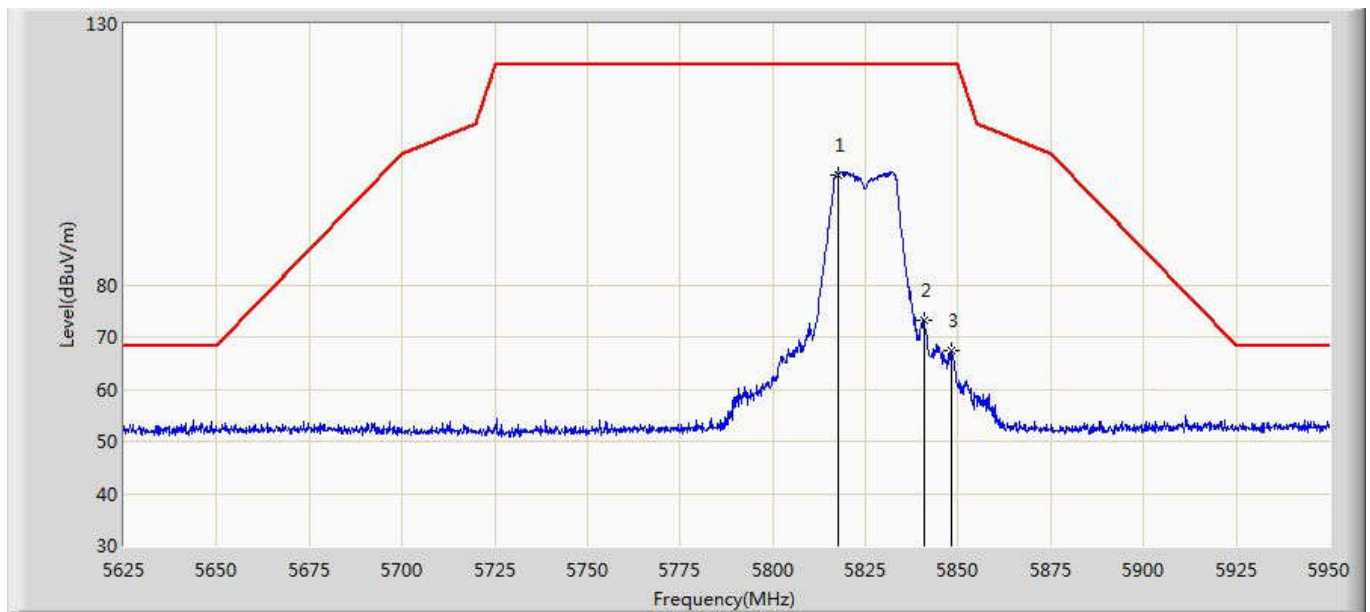
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5817.400	97.893	57.142	-24.307	122.200	40.751	PK
2		5836.900	74.265	33.485	-47.935	122.200	40.781	PK
3		5845.513	58.933	18.091	-63.267	122.200	40.842	PK

Profile: 1682009R	Page No.: 178
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 03:10
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 1:Transmit at CH5825Mhz by 802.11 a with antenna 2	



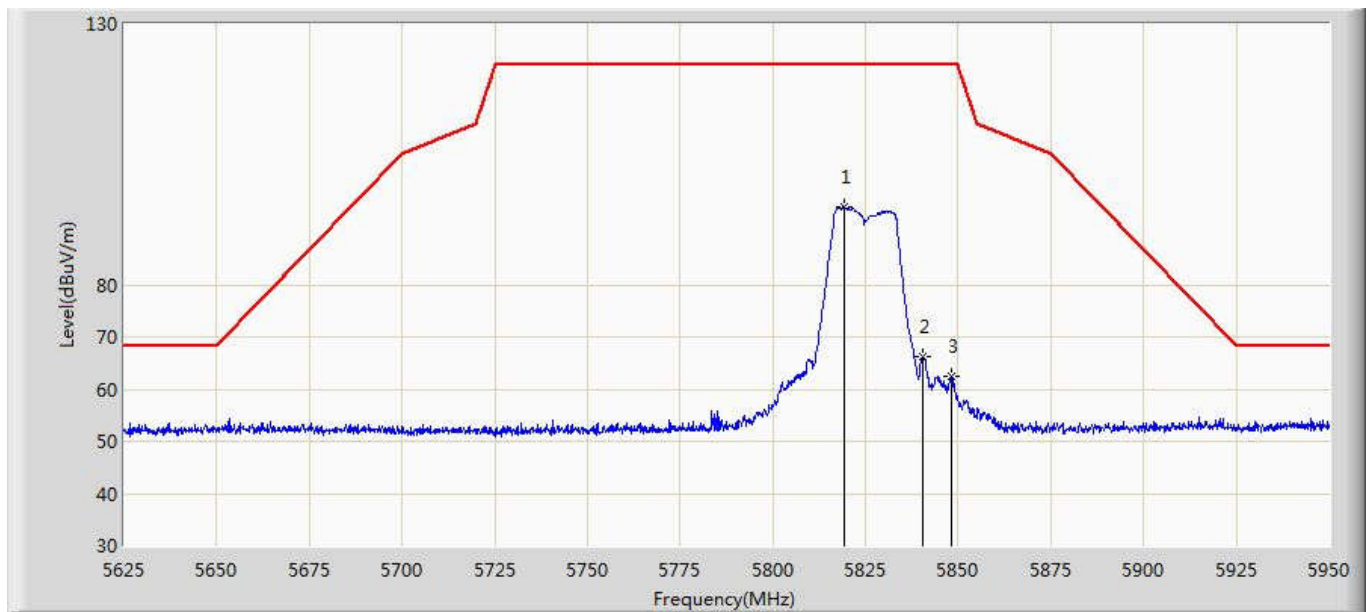
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5832.350	95.749	55.003	-26.451	122.200	40.746	PK
2		5843.075	60.108	19.281	-62.092	122.200	40.826	PK
3		5847.138	56.861	16.017	-65.339	122.200	40.844	PK

Profile: 1682009R	Page No.: 179
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 03:11
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 1:Transmit at CH5825Mhz by 802.11 a with antenna 3	



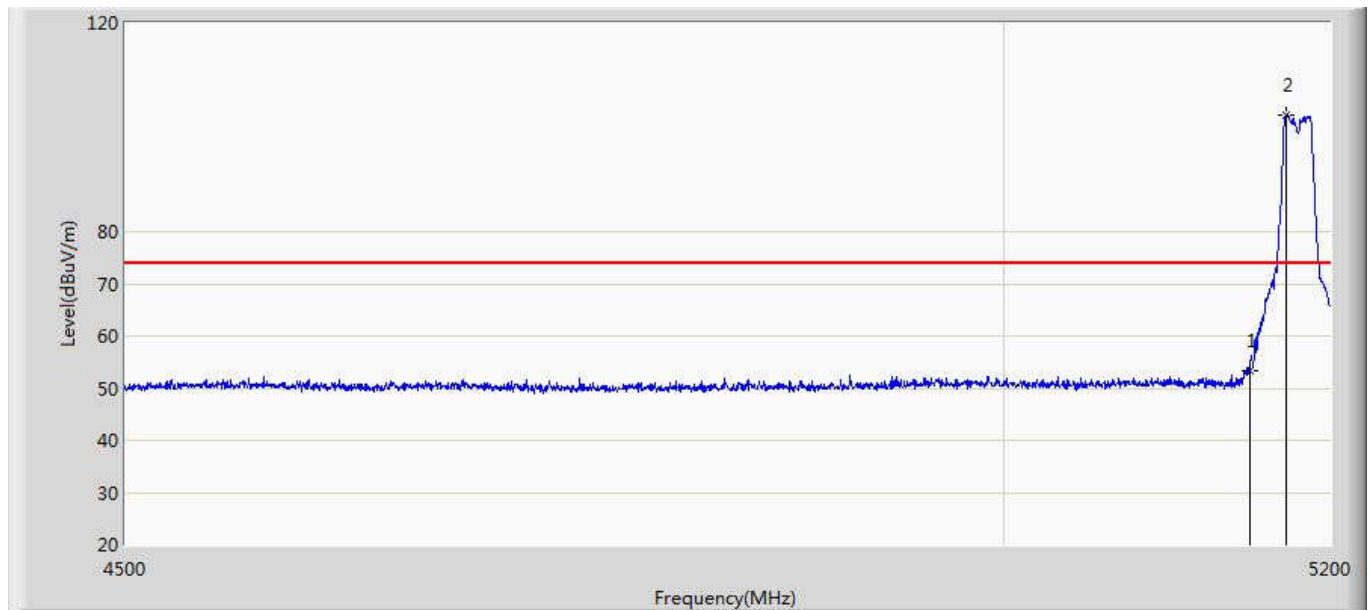
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5817.562	101.156	60.405	-21.044	122.200	40.750	PK
2		5840.800	73.055	32.245	-49.145	122.200	40.809	PK
3		5848.275	67.335	26.489	-54.865	122.200	40.846	PK

Profile: 1682009R	Page No.: 180
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 03:12
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 1:Transmit at CH5825Mhz by 802.11 a with antenna 3	



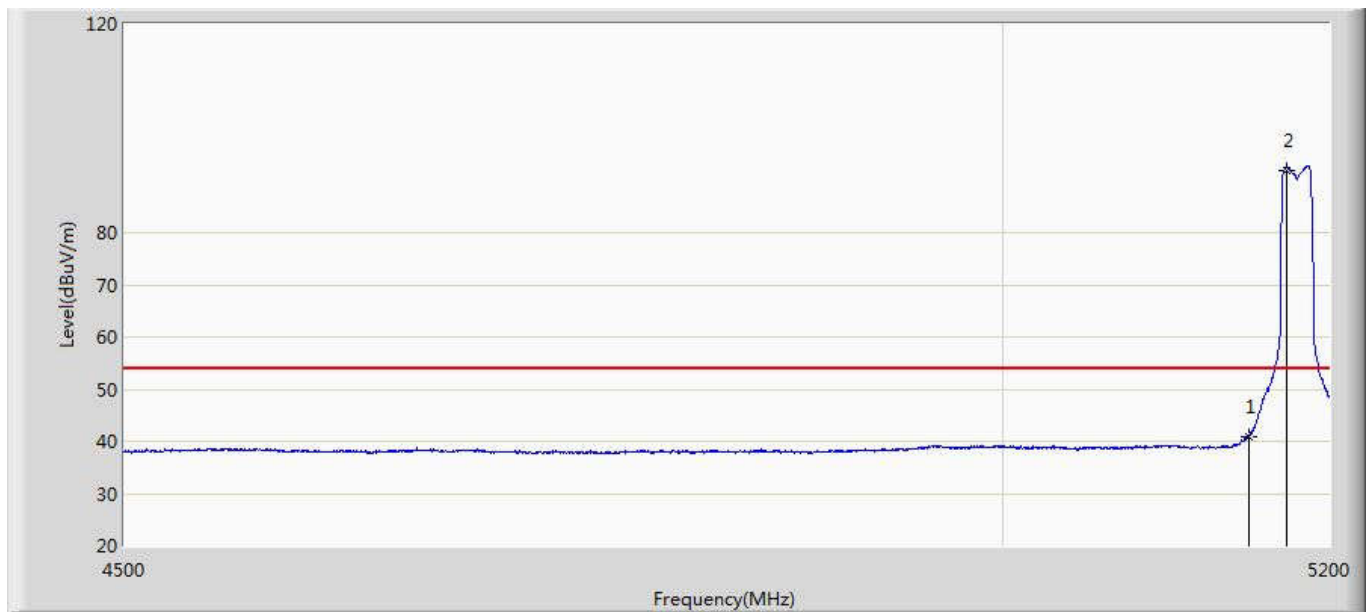
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5819.187	94.827	54.082	-27.373	122.200	40.745	PK
2		5840.475	66.091	25.284	-56.109	122.200	40.807	PK
3		5848.112	62.414	21.568	-59.786	122.200	40.845	PK

Profile: 1682009R	Page No.: 85
Engineer: Scott	
Site: AC5	Time: 2016/09/20 - 22:42
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 2:Transmit at CH5180Mhz by 802.11 n(20MHz) with antenna 1+2+3	



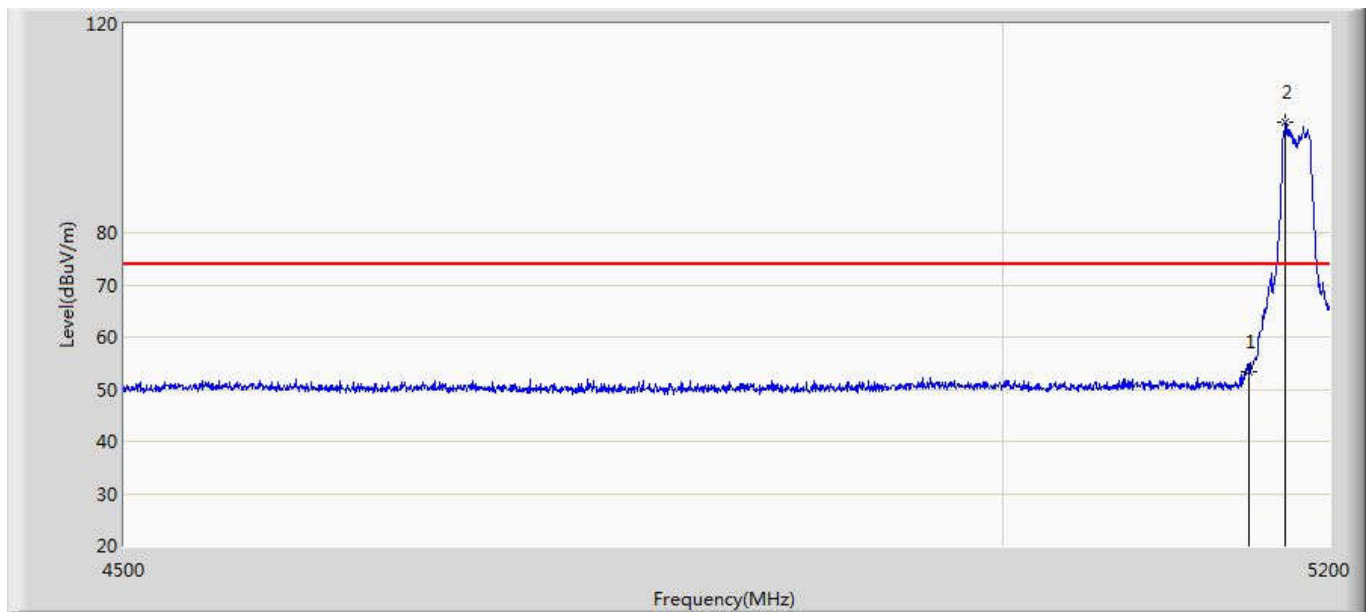
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	53.353	13.819	-20.647	74.000	39.534	PK
2	*	5172.350	102.200	62.571	28.200	74.000	39.628	PK

Profile: 1682009R	Page No.: 86
Engineer: Scott	
Site: AC5	Time: 2016/09/20 - 22:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 2:Transmit at CH5180Mhz by 802.11 n(20MHz) with antenna 1+2+3	



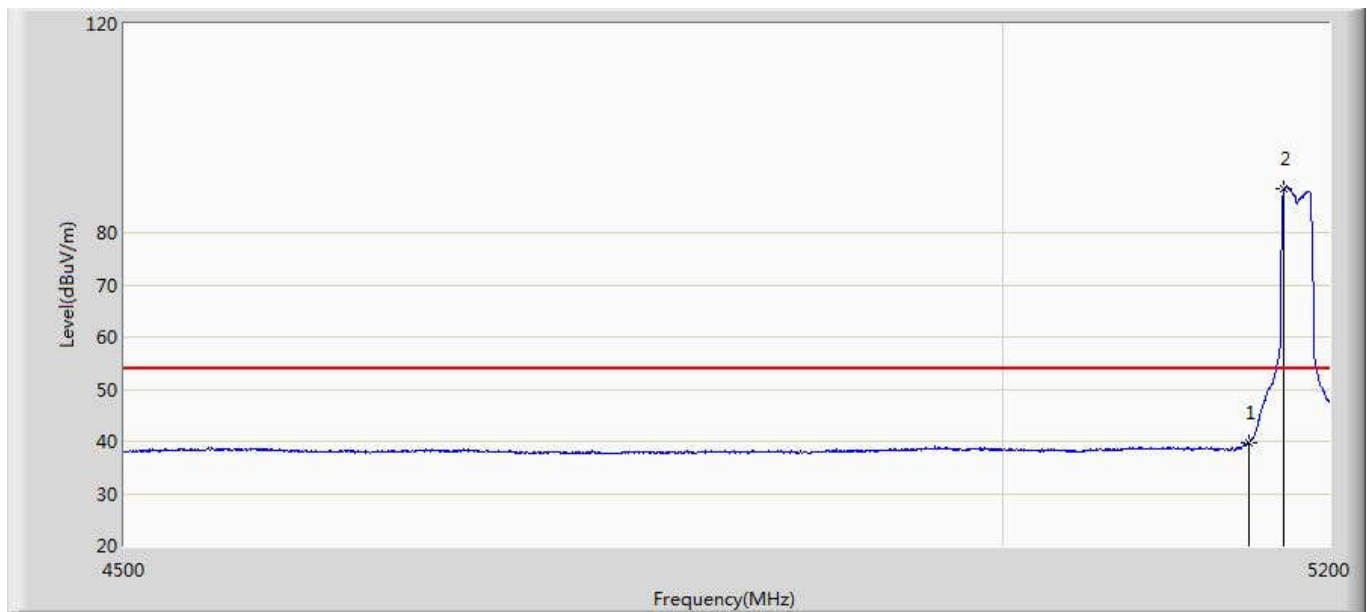
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	40.907	1.373	-13.093	54.000	39.534	AV
2	*	5173.750	91.955	52.337	37.955	54.000	39.618	AV

Profile: 1682009R	Page No.: 87
Engineer: Scott	
Site: AC5	Time: 2016/09/20 - 22:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 2:Transmit at CH5180Mhz by 802.11 n(20MHz) with antenna 1+2+3	



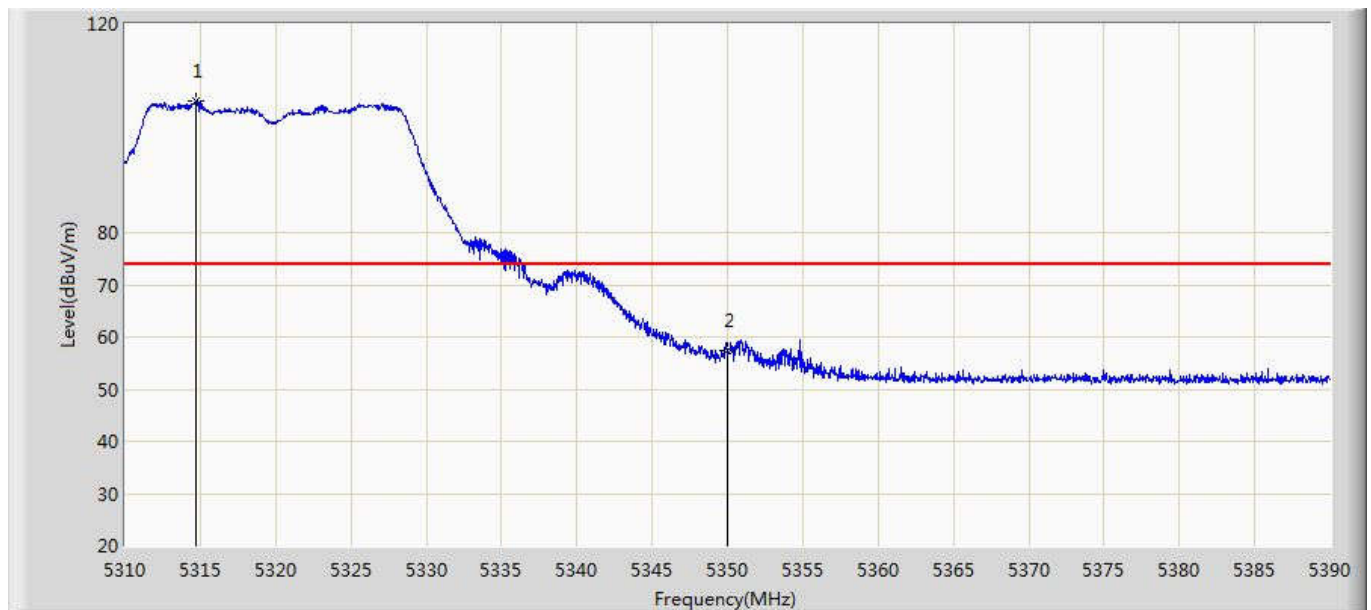
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	53.221	13.687	-20.779	74.000	39.534	PK
2	*	5173.050	101.267	61.644	27.267	74.000	39.623	PK

Profile: 1682009R	Page No.: 88
Engineer: Scott	
Site: AC5	Time: 2016/09/20 - 22:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 2:Transmit at CH5180Mhz by 802.11 n(20MHz) with antenna 1+2+3	



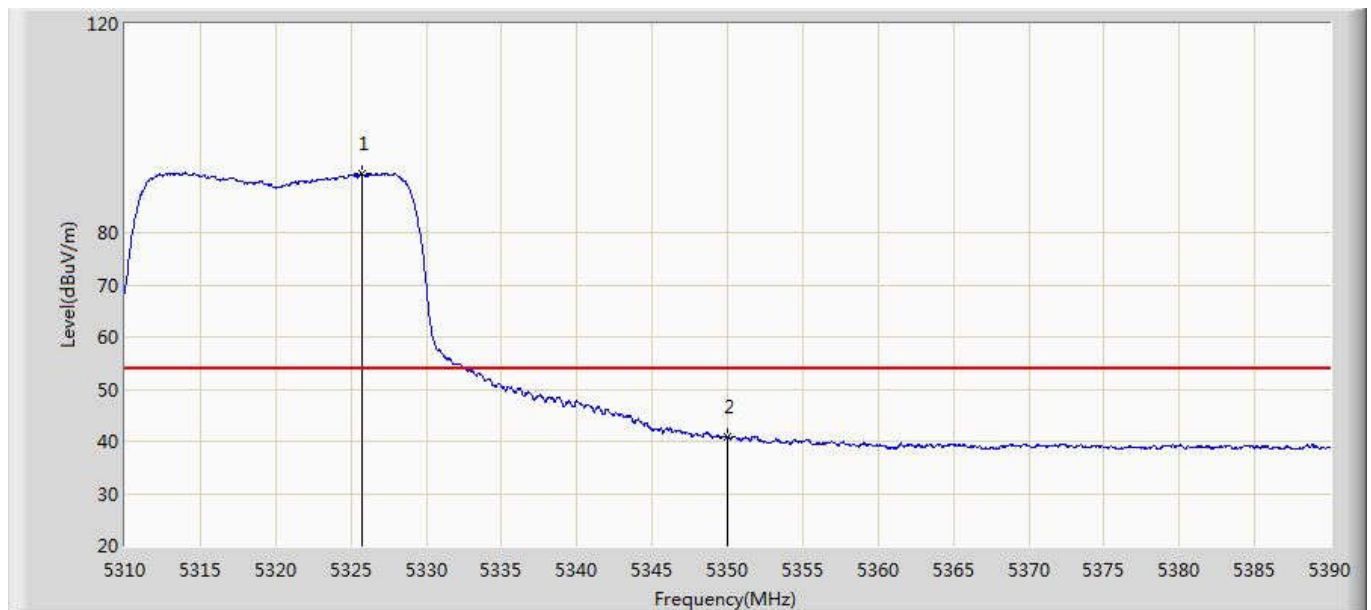
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	39.785	0.251	-14.215	54.000	39.534	AV
2	*	5172.000	88.482	48.851	34.482	54.000	39.631	AV

Profile: 1682009R	Page No.: 117
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 00:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 2:Transmit at CH5320Mhz by 802.11 n(20MHz) with antenna 1+2+3	



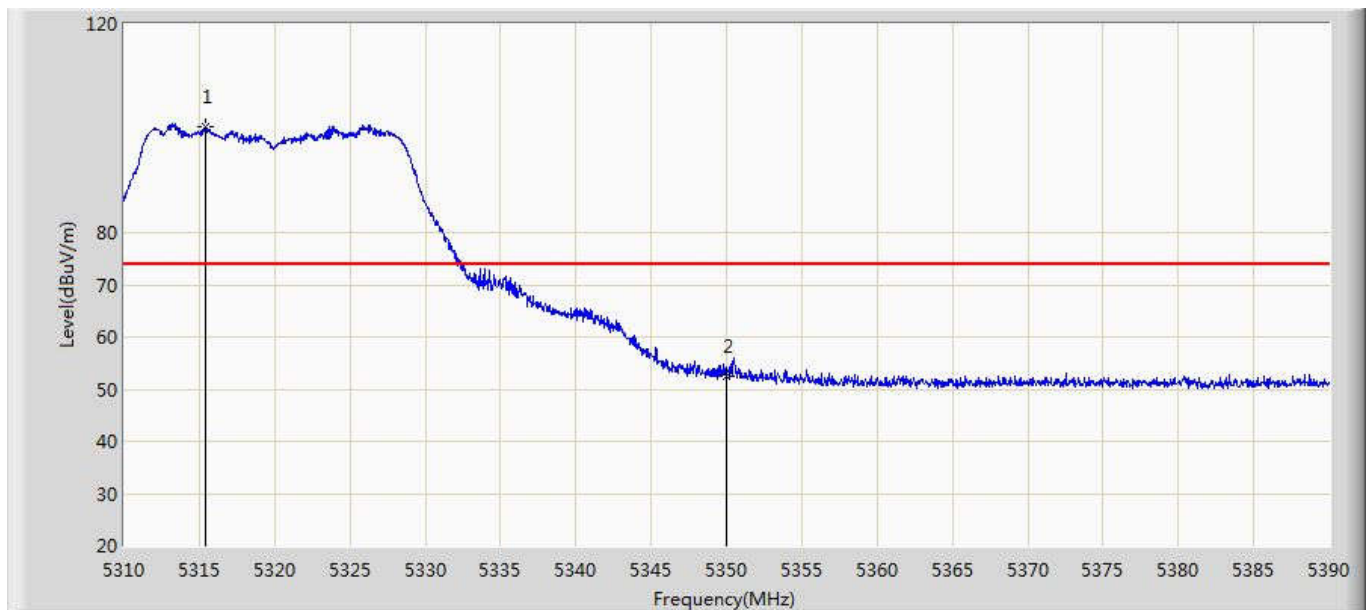
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5314.760	105.357	65.443	31.357	74.000	39.914	PK
2		5350.000	57.475	17.604	-16.525	74.000	39.871	PK

Profile: 1682009R	Page No.: 118
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 00:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 2:Transmit at CH5320Mhz by 802.11 n(20MHz) with antenna 1+2+3	



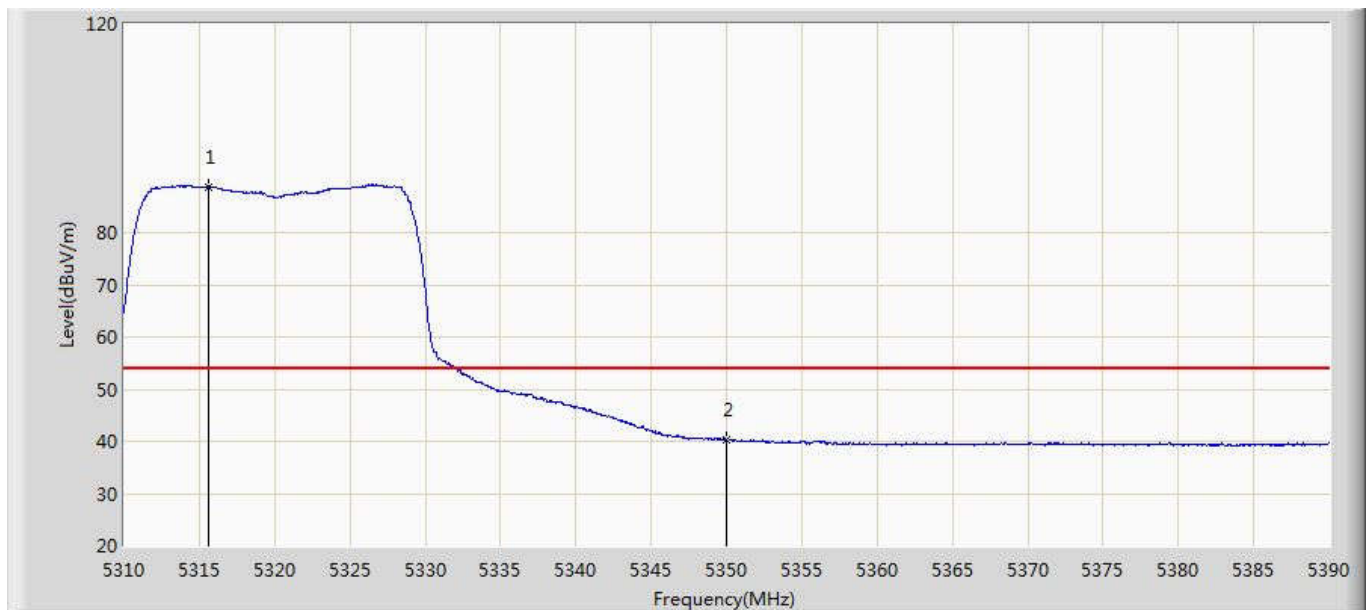
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5325.720	91.402	51.498	37.402	54.000	39.904	AV
2		5350.000	40.769	0.898	-13.231	54.000	39.871	AV

Profile: 1682009R	Page No.: 119
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 01:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 2:Transmit at CH5320Mhz by 802.11 n(20MHz) with antenna 1+2+3	



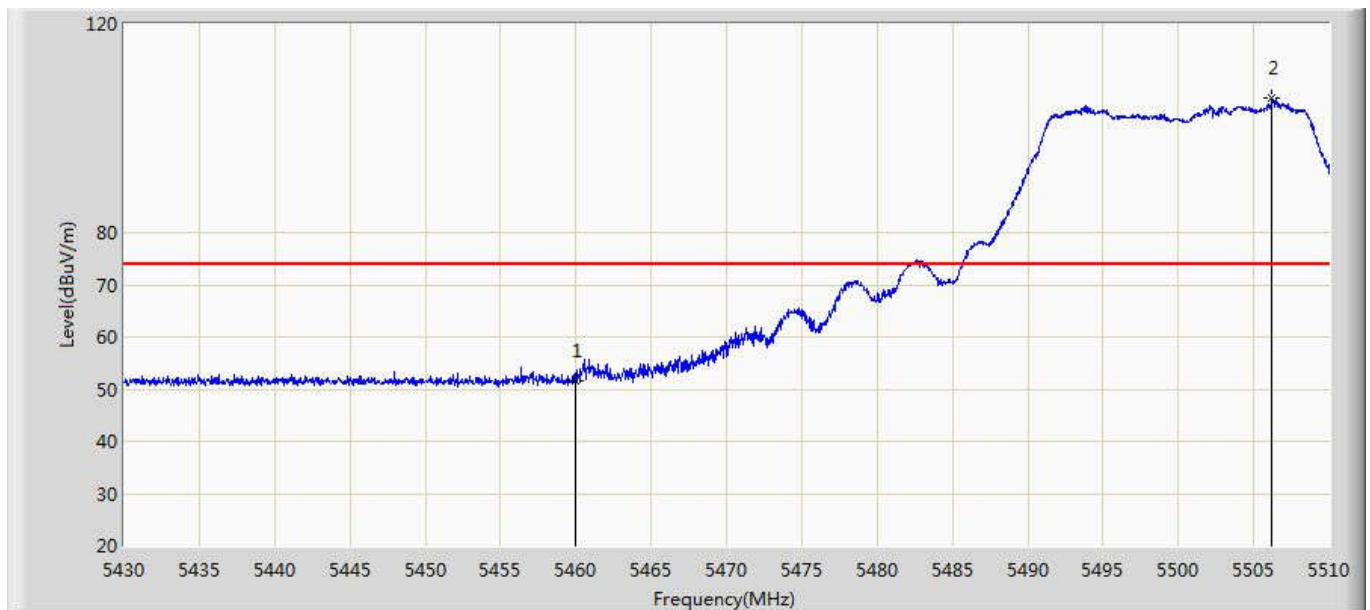
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5315.440	100.252	60.334	26.252	74.000	39.918	PK
2		5350.000	52.577	12.706	-21.423	74.000	39.871	PK

Profile: 1682009R	Page No.: 120
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 01:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 2:Transmit at CH5320Mhz by 802.11 n(20MHz) with antenna 1+2+3	



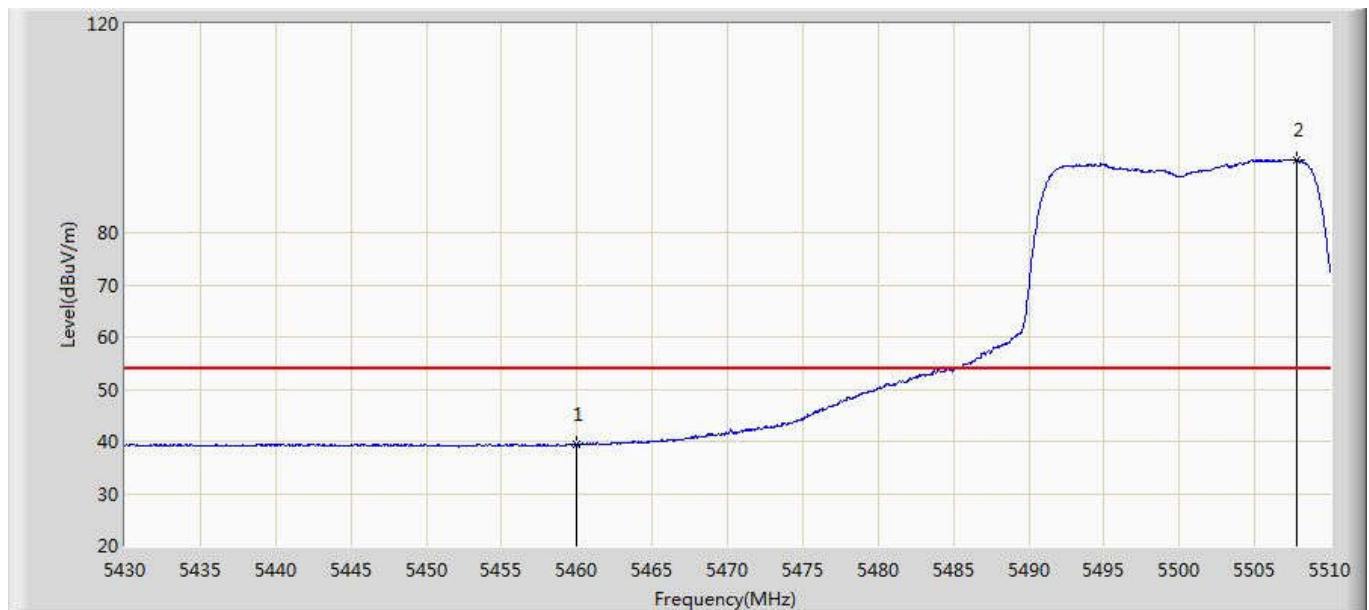
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5315.600	88.837	48.918	34.837	54.000	39.920	AV
2		5350.000	40.206	0.335	-13.794	54.000	39.871	AV

Profile: 1682009R	Page No.: 149
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 02:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 2:Transmit at CH5500Mhz by 802.11 n(20MHz) with antenna 1+2+3	



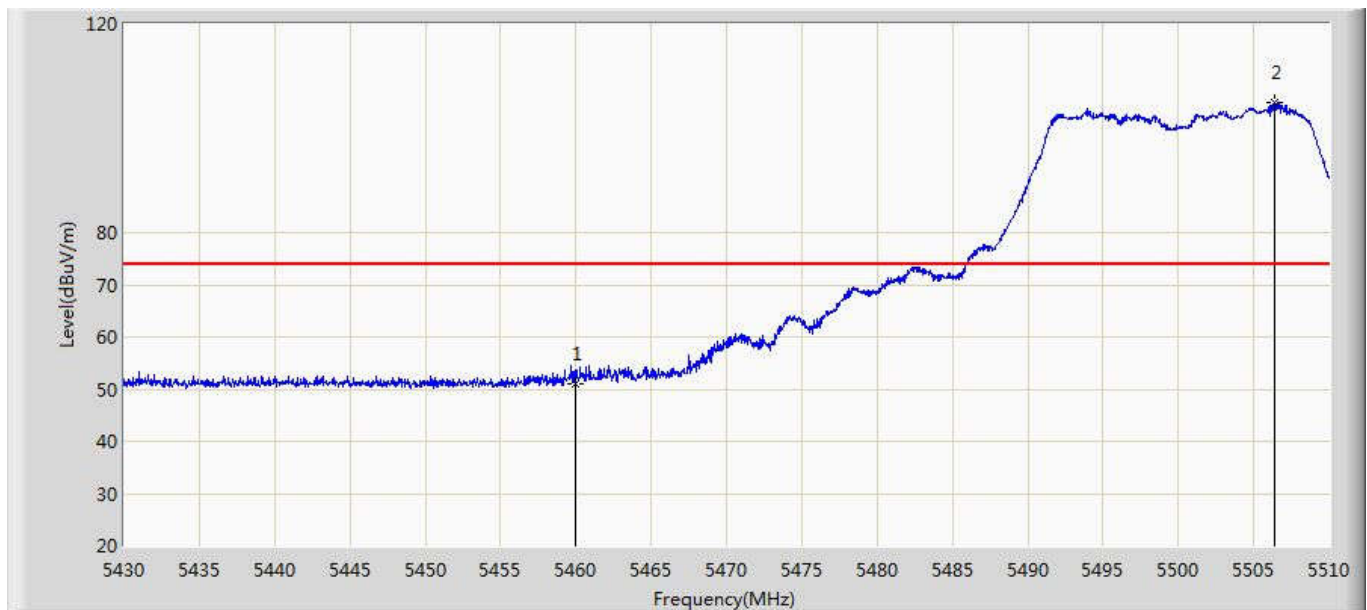
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	51.630	11.596	-22.370	74.000	40.034	PK
2	*	5506.200	105.699	65.587	31.699	74.000	40.113	PK

Profile: 1682009R	Page No.: 150
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 02:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 2:Transmit at CH5500Mhz by 802.11 n(20MHz) with antenna 1+2+3	



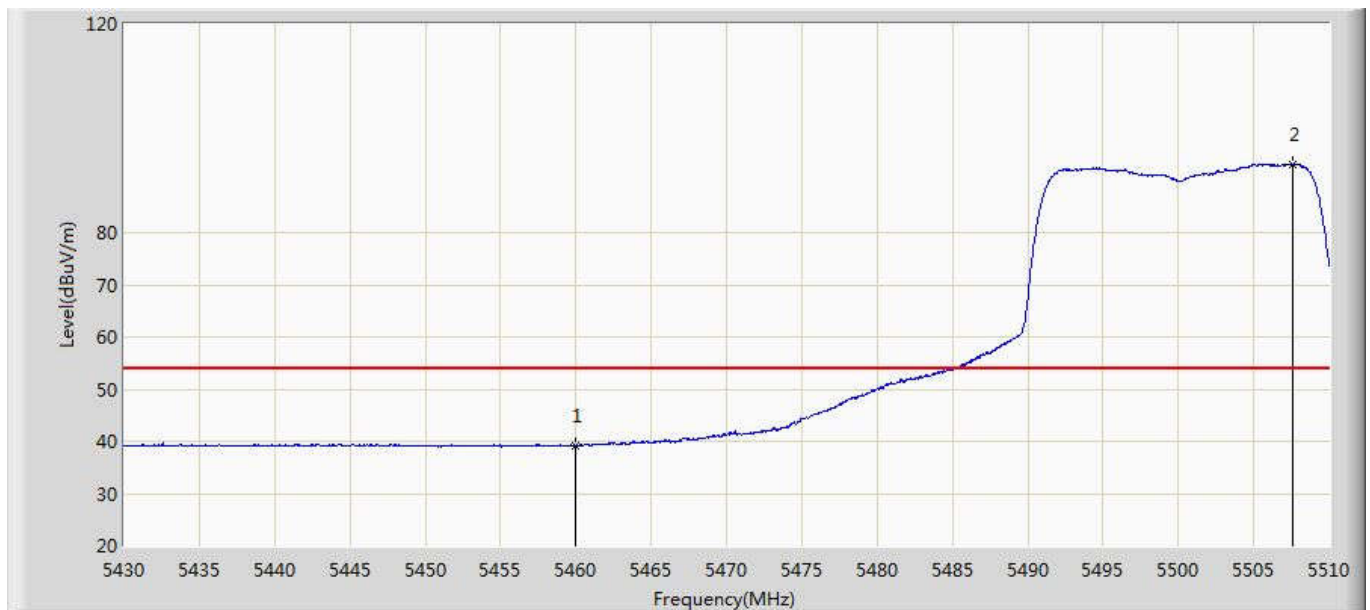
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	39.336	-0.698	-14.664	54.000	40.034	AV
2	*	5507.840	93.923	53.809	39.923	54.000	40.114	AV

Profile: 1682009R	Page No.: 151
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 02:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 2:Transmit at CH5500Mhz by 802.11 n(20MHz) with antenna 1+2+3	



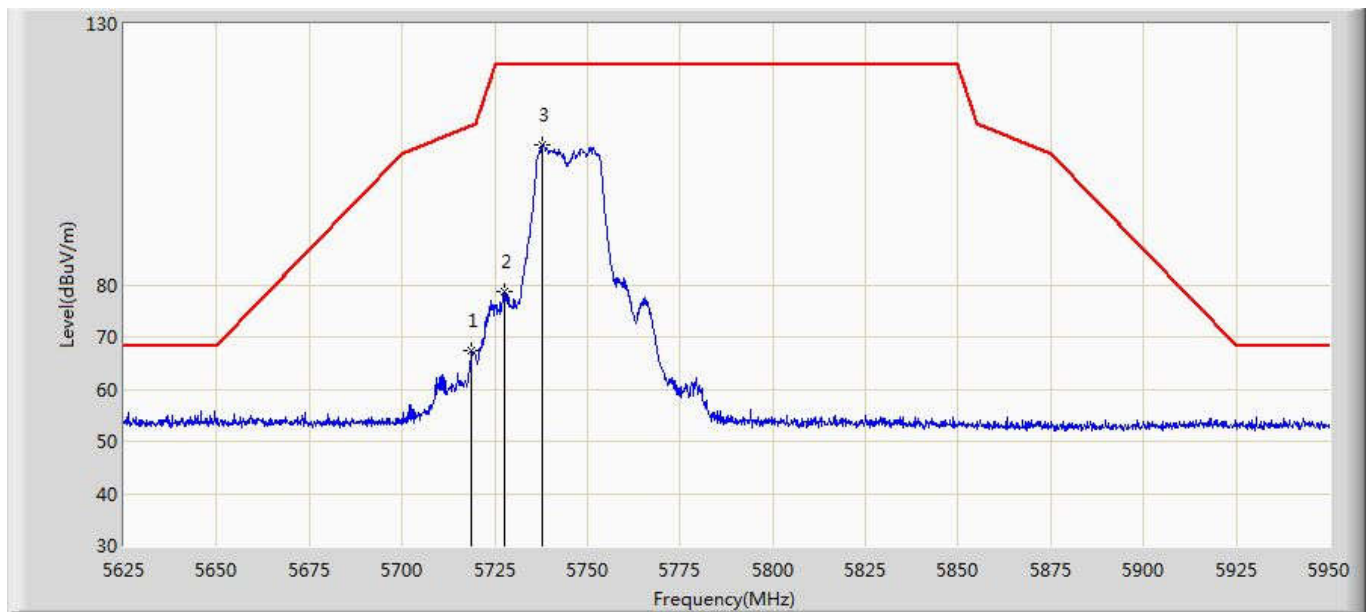
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	51.028	10.994	NaN	NaN	40.034	PK
2		5506.400	104.819	64.706	NaN	NaN	40.113	PK

Profile: 1682009R	Page No.: 152
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 02:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 2:Transmit at CH5500Mhz by 802.11 n(20MHz) with antenna 1+2+3	



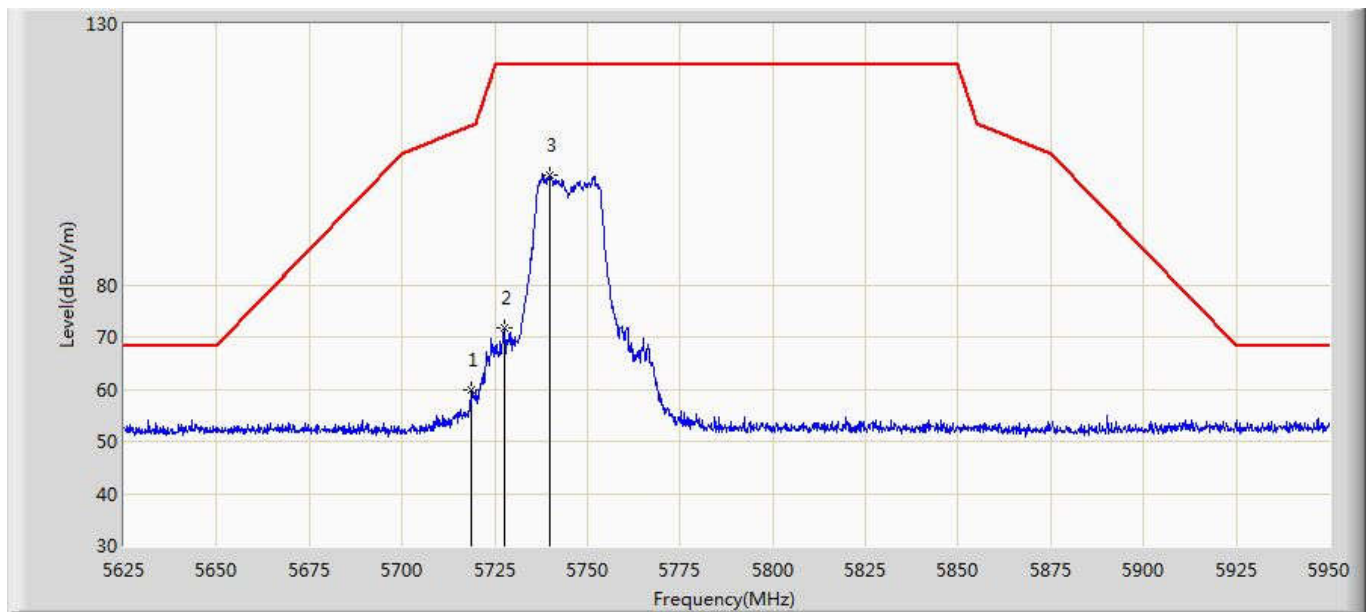
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	39.160	-0.874	-14.840	54.000	40.034	AV
2	*	5507.640	93.179	53.065	39.179	54.000	40.114	AV

Profile: 1682009R	Page No.: 181
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 03:15
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 2:Transmit at CH5745Mhz by 802.11 n(20MHz) with antenna 1+2+3	



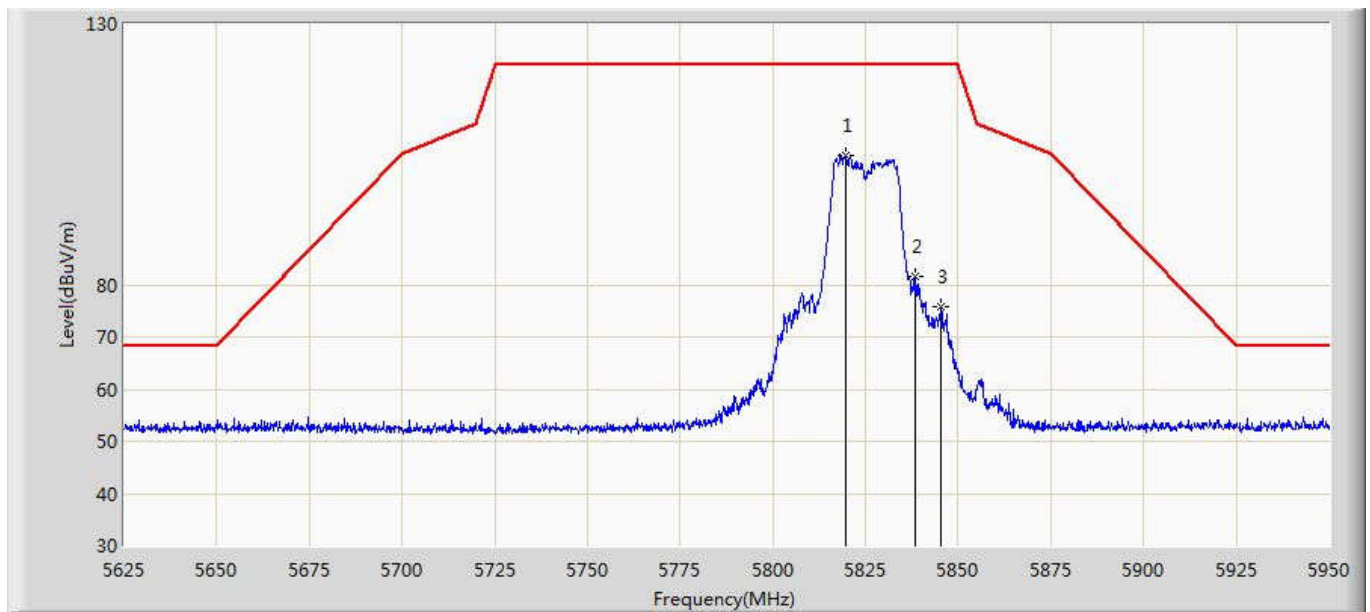
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5718.763	67.339	26.793	-43.115	110.454	40.545	PK
2		5727.538	78.776	38.263	-43.424	122.200	40.512	PK
3	*	5737.937	106.914	66.355	-15.286	122.200	40.559	PK

Profile: 1682009R	Page No.: 182
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 03:16
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 2:Transmit at CH5745Mhz by 802.11 n(20MHz) with antenna 1+2+3	



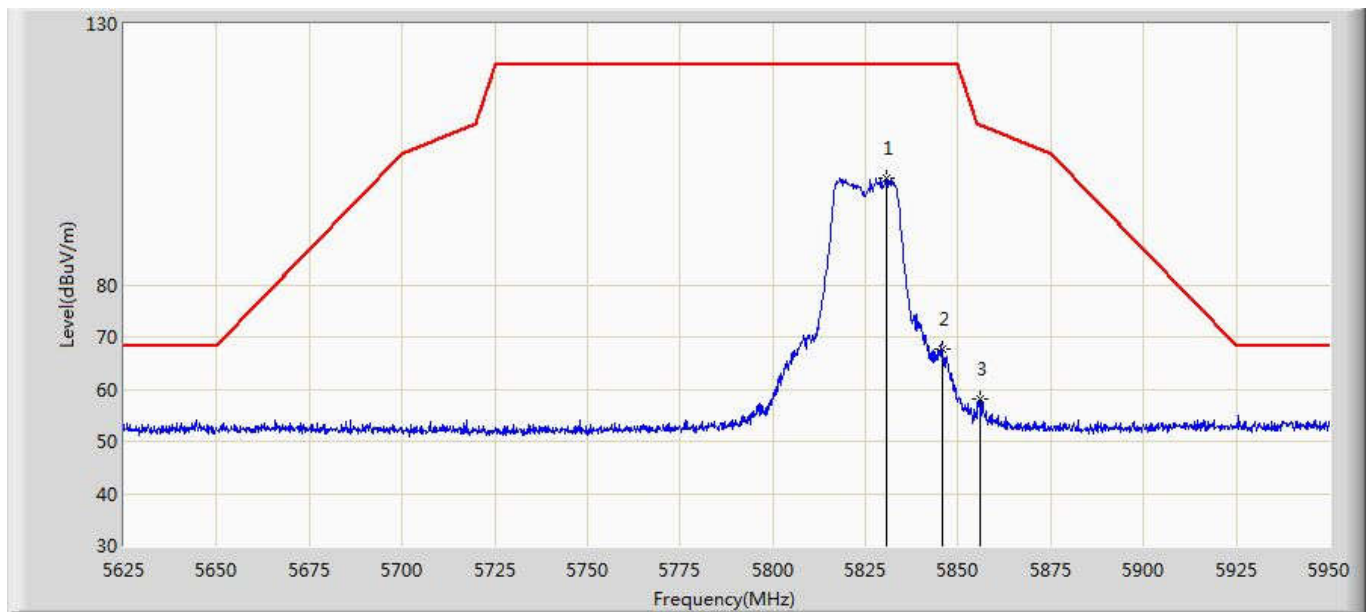
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5718.763	59.822	19.276	-50.632	110.454	40.545	PK
2		5727.538	71.882	31.369	-50.318	122.200	40.512	PK
3	*	5739.888	101.052	60.484	-21.148	122.200	40.568	PK

Profile: 1682009R	Page No.: 183
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 03:18
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 2:Transmit at CH5825Mhz by 802.11 n(20MHz) with antenna 1+2+3	



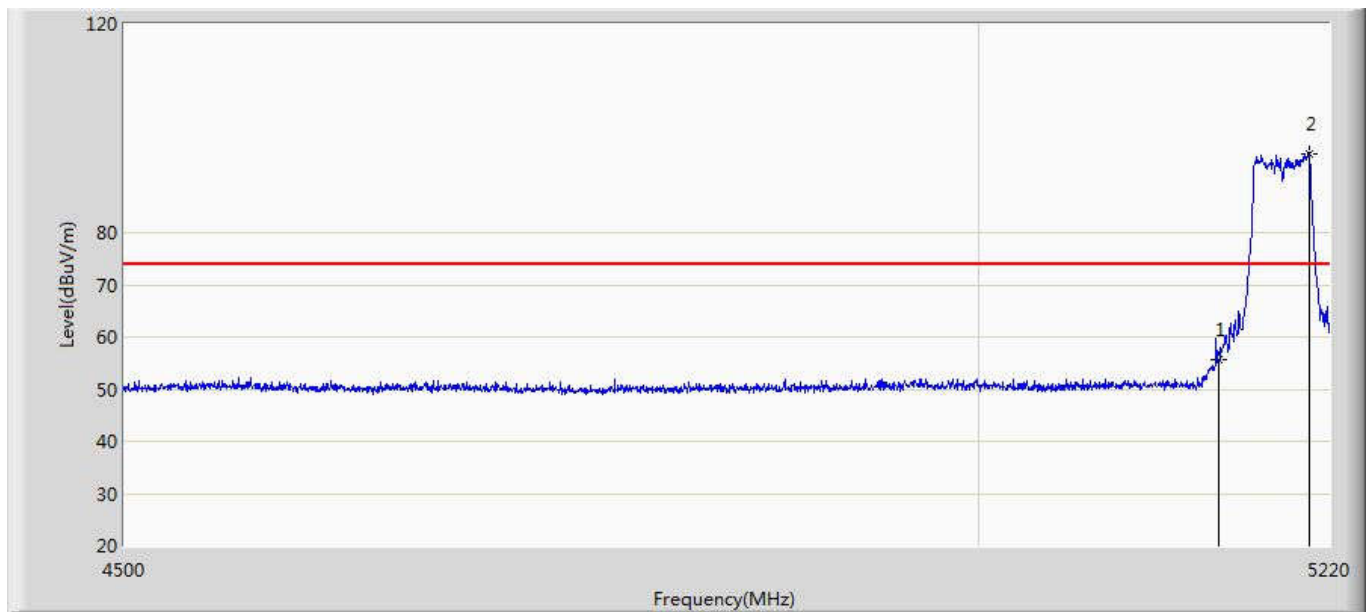
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5819.675	104.727	63.984	-17.473	122.200	40.743	PK
2		5838.362	81.520	40.729	-40.680	122.200	40.792	PK
3		5845.513	75.844	35.002	-46.356	122.200	40.842	PK

Profile: 1682009R	Page No.: 184
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 03:20
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 2:Transmit at CH5825Mhz by 802.11 n(20MHz) with antenna 1+2+3	



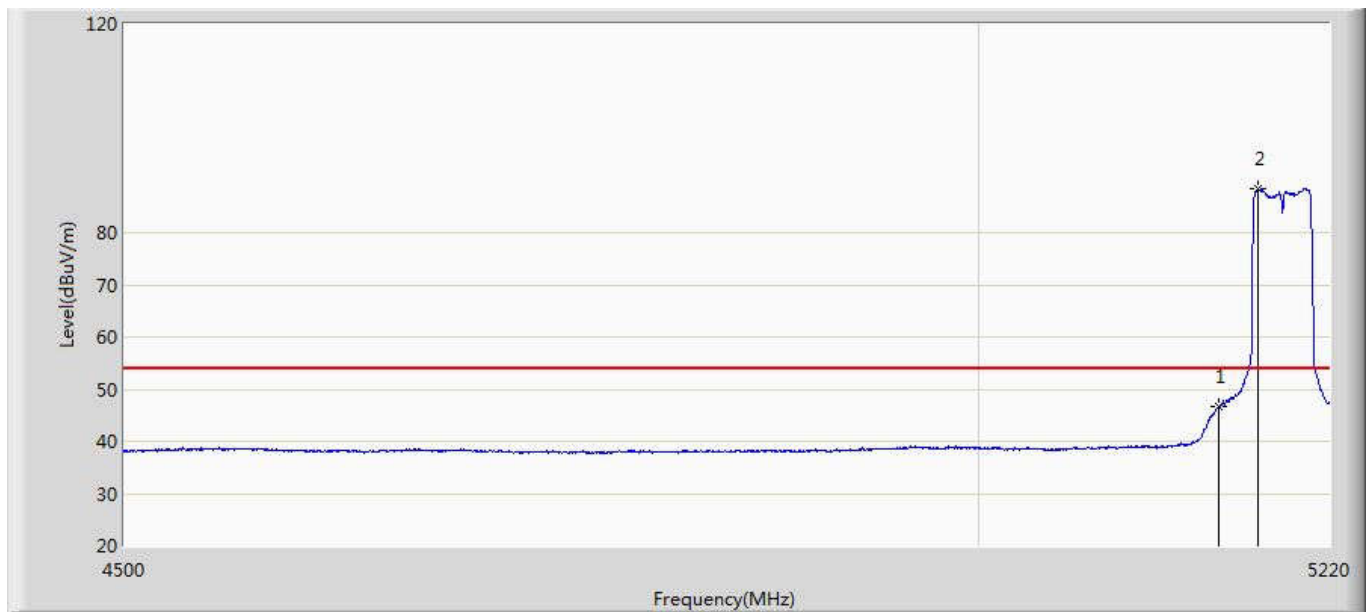
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5830.562	100.451	59.718	-21.749	122.200	40.733	PK
2		5845.837	67.815	26.973	-54.385	122.200	40.842	PK
3		5855.913	58.200	17.342	-52.345	110.544	40.857	PK

Profile: 1682009R	Page No.: 93
Engineer: Scott	
Site: AC5	Time: 2016/09/20 - 23:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 3:Transmit at CH5190Mhz by 802.11 n(40MHz) with antenna 1+2+3	



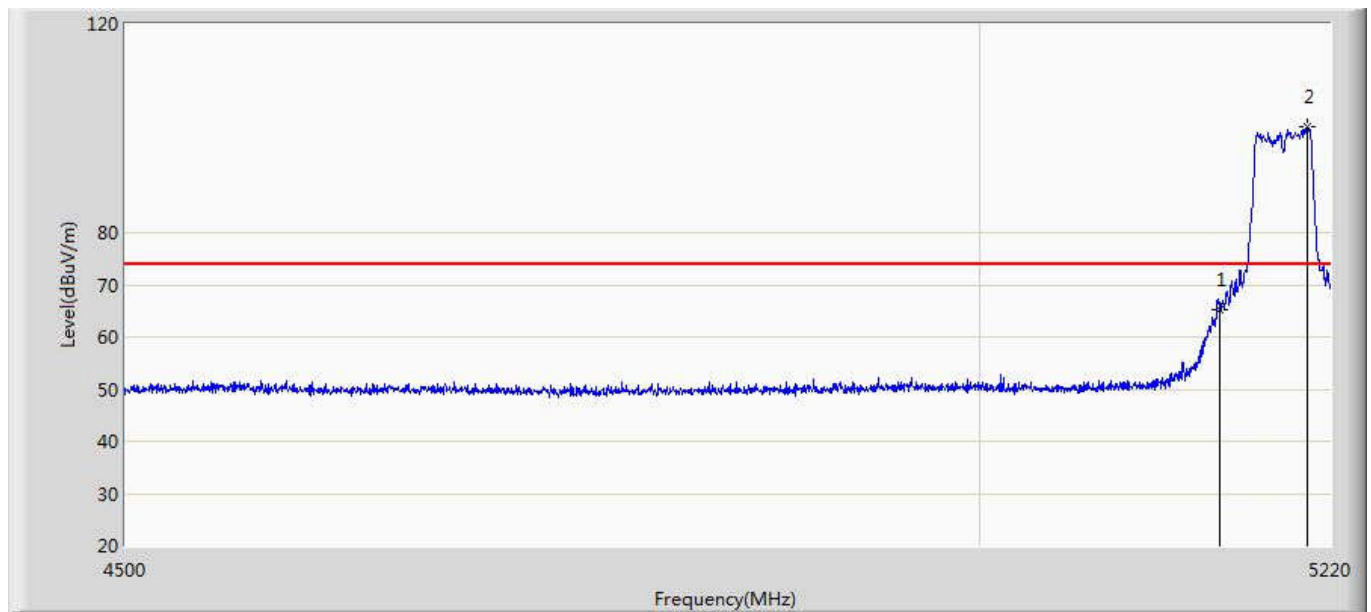
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	55.649	16.115	-18.351	74.000	39.534	PK
2	*	5207.400	95.005	55.296	21.005	74.000	39.709	PK

Profile: 1682009R	Page No.: 94
Engineer: Scott	
Site: AC5	Time: 2016/09/20 - 23:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 3:Transmit at CH5190Mhz by 802.11 n(40MHz) with antenna 1+2+3	



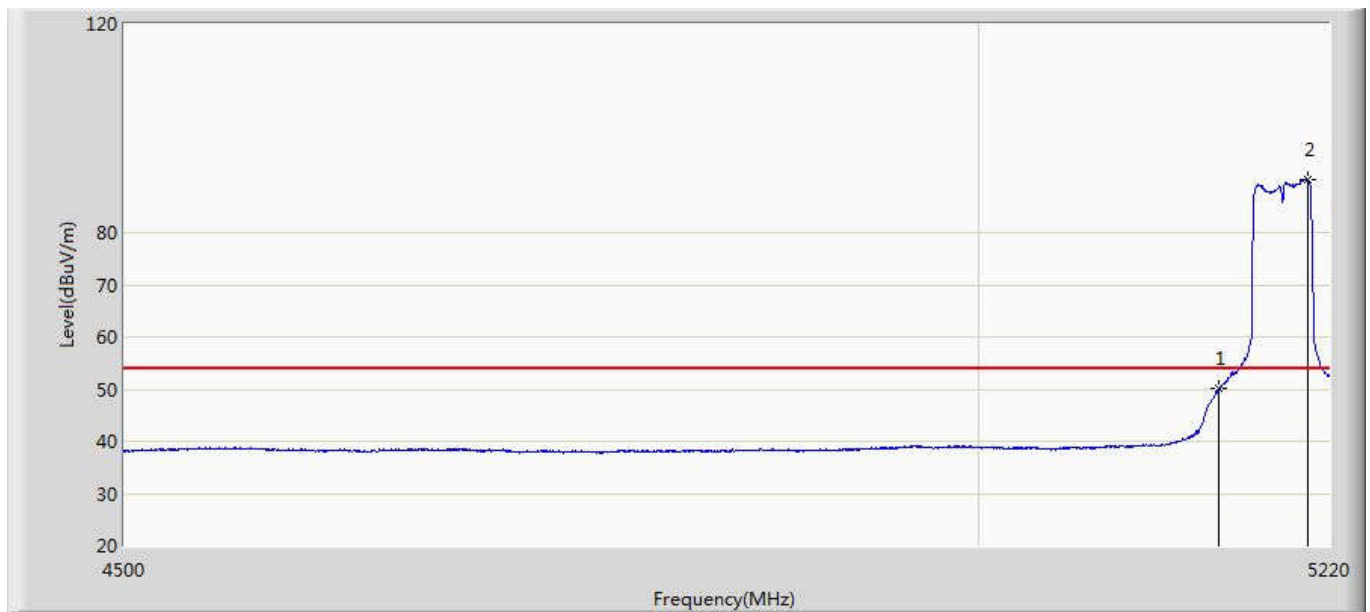
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	46.700	7.166	-7.300	54.000	39.534	AV
2	*	5174.640	88.419	48.808	34.419	54.000	39.611	AV

Profile: 1682009R	Page No.: 95
Engineer: Scott	
Site: AC5	Time: 2016/09/20 - 23:06
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 3:Transmit at CH5190Mhz by 802.11 n(40MHz) with antenna 1+2+3	



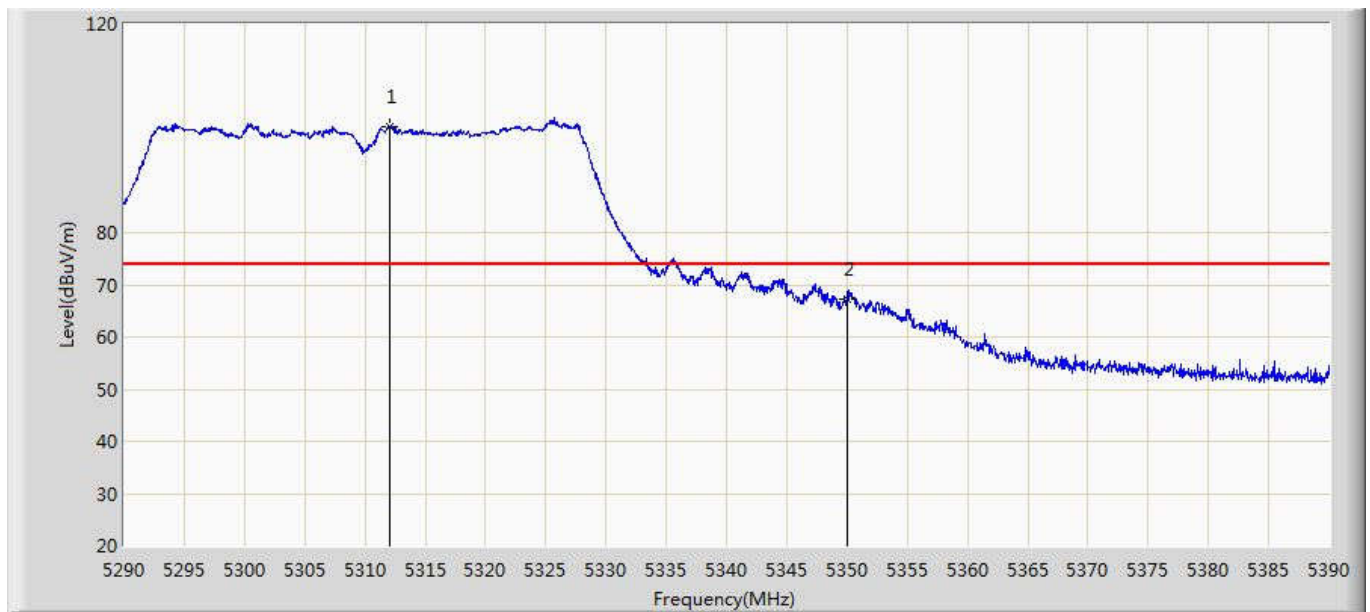
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	65.230	25.696	-8.770	74.000	39.534	PK
2	*	5205.600	100.411	60.702	26.411	74.000	39.710	PK

Profile: 1682009R	Page No.: 96
Engineer: Scott	
Site: AC5	Time: 2016/09/20 - 23:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 3:Transmit at CH5190Mhz by 802.11 n(40MHz) with antenna 1+2+3	



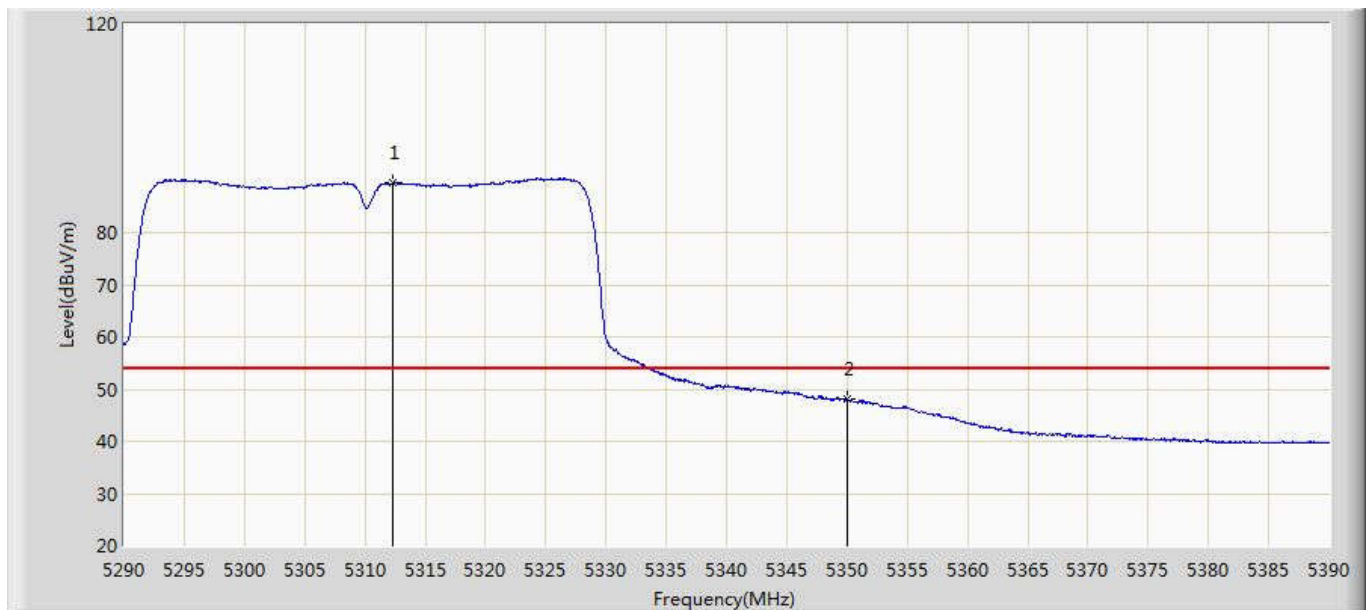
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	50.157	10.623	-3.843	54.000	39.534	AV
2	*	5206.320	90.118	50.409	36.118	54.000	39.709	AV

Profile: 1682009R	Page No.: 125
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 01:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 3:Transmit at CH5310Mhz by 802.11 n(40MHz) with antenna 1+2+3	



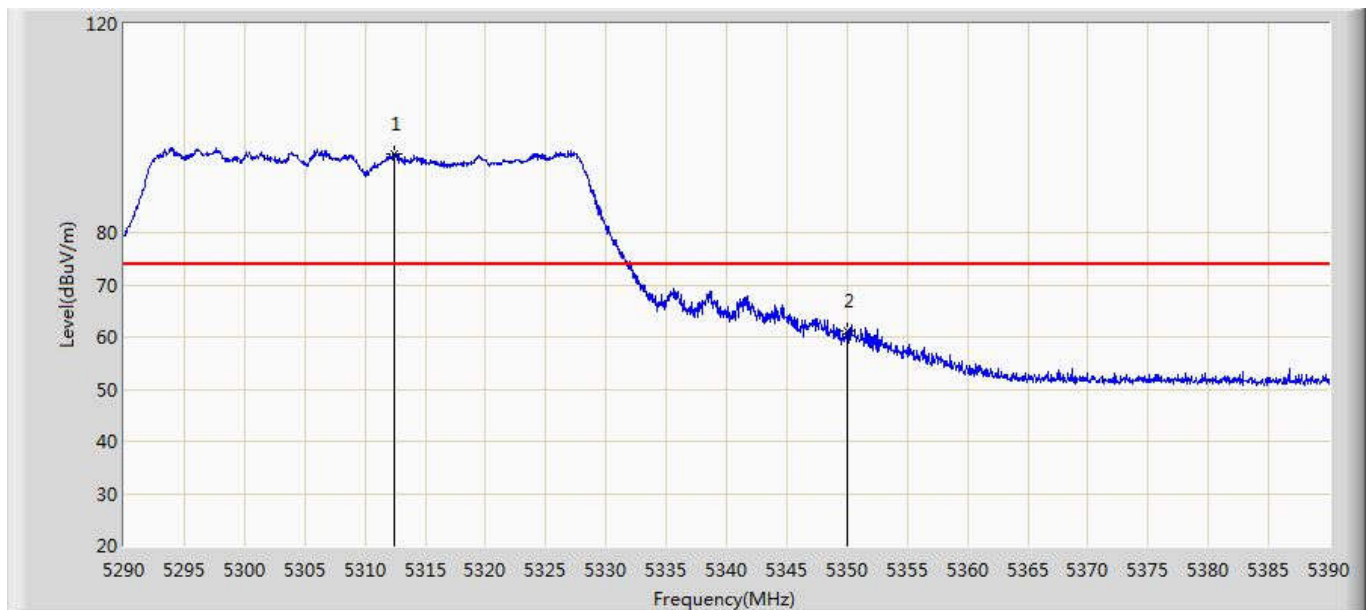
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5312.050	100.300	60.404	26.300	74.000	39.896	PK
2		5350.000	67.111	27.240	-6.889	74.000	39.871	PK

Profile: 1682009R	Page No.: 126
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 01:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 3:Transmit at CH5310Mhz by 802.11 n(40MHz) with antenna 1+2+3	



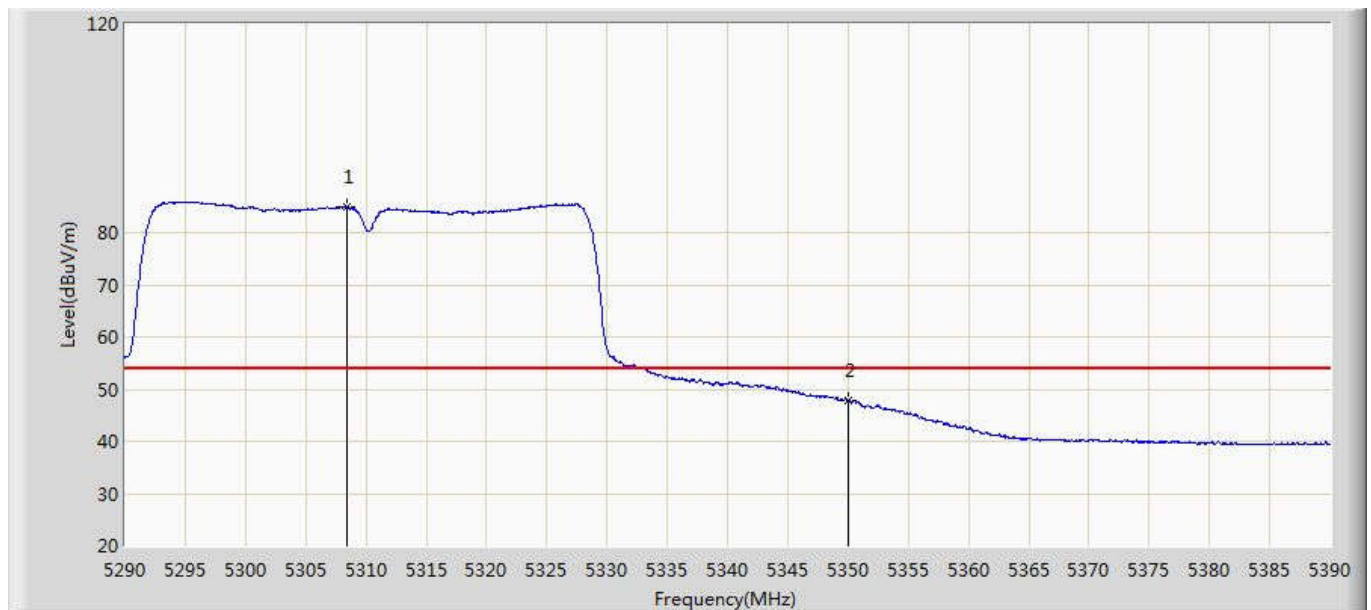
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5312.250	89.428	49.531	35.428	54.000	39.897	AV
2		5350.000	48.020	8.149	-5.980	54.000	39.871	AV

Profile: 1682009R	Page No.: 127
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 01:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 3:Transmit at CH5310Mhz by 802.11 n(40MHz) with antenna 1+2+3	



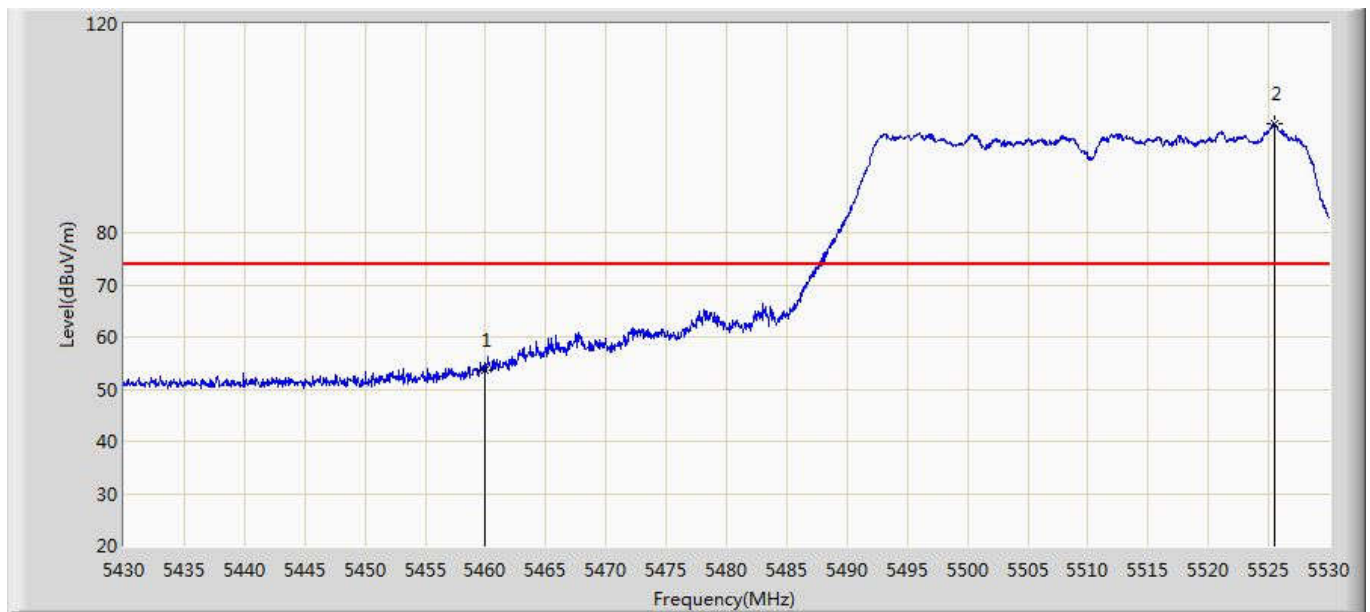
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5312.450	95.060	55.162	21.060	74.000	39.898	PK
2		5350.000	61.227	21.356	-12.773	74.000	39.871	PK

Profile: 1682009R	Page No.: 128
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 01:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 3:Transmit at CH5310Mhz by 802.11 n(40MHz) with antenna 1+2+3	



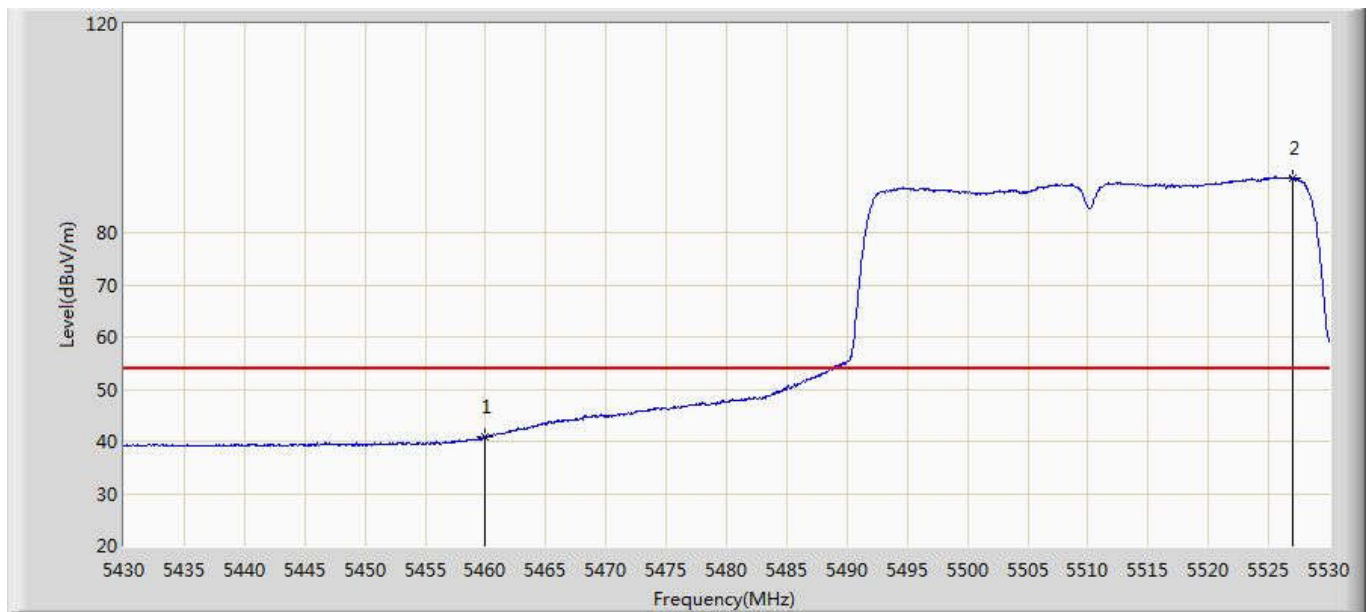
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5308.400	84.812	44.940	30.812	54.000	39.871	AV
2		5350.000	47.834	7.963	-6.166	54.000	39.871	AV

Profile: 1682009R	Page No.: 157
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 02:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 3:Transmit at CH5510Mhz by 802.11 n(40MHz) with antenna 1+2+3	



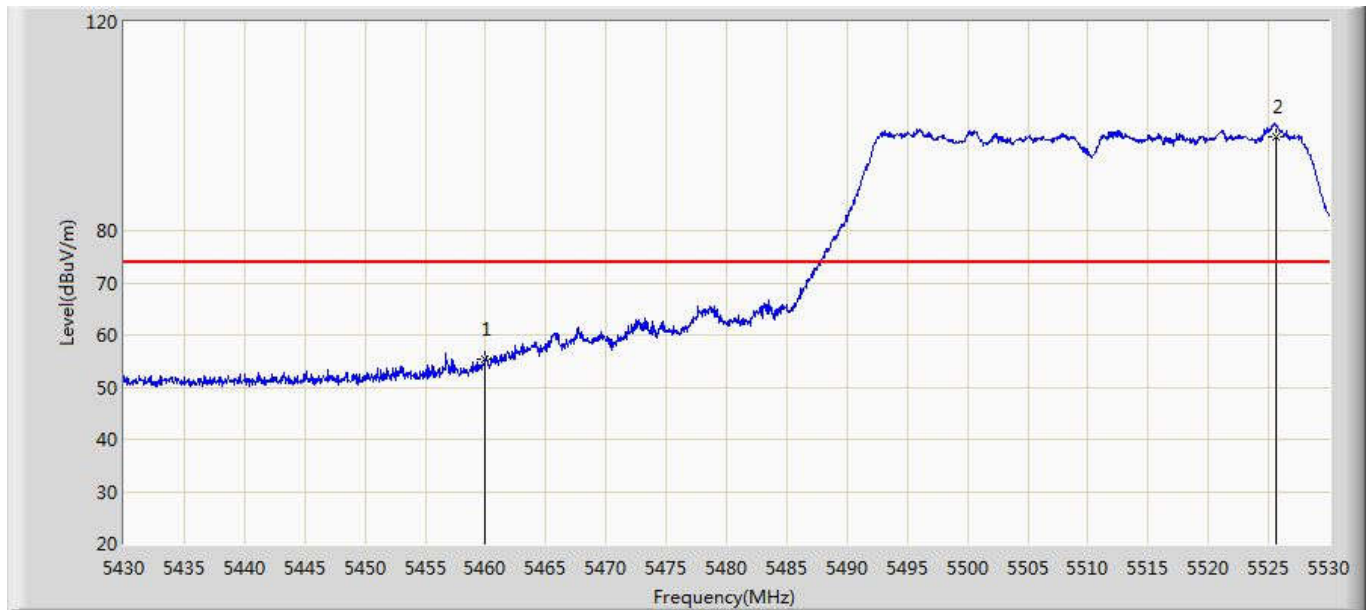
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	53.506	13.472	-20.494	74.000	40.034	PK
2	*	5525.450	100.839	60.671	26.839	74.000	40.168	PK

Profile: 1682009R	Page No.: 158
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 02:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 3:Transmit at CH5510Mhz by 802.11 n(40MHz) with antenna 1+2+3	



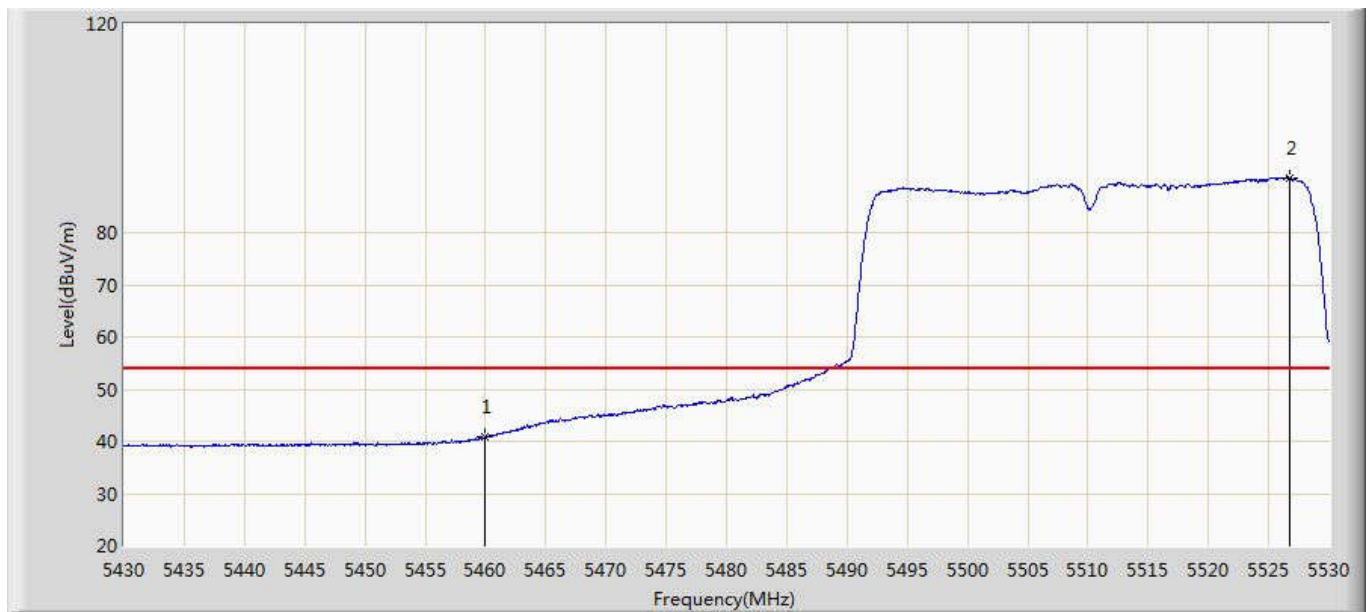
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	40.847	0.813	-13.153	54.000	40.034	AV
2	*	5527.000	90.401	50.217	36.401	54.000	40.184	AV

Profile: 1682009R	Page No.: 159
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 02:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 3:Transmit at CH5510Mhz by 802.11 n(40MHz) with antenna 1+2+3	



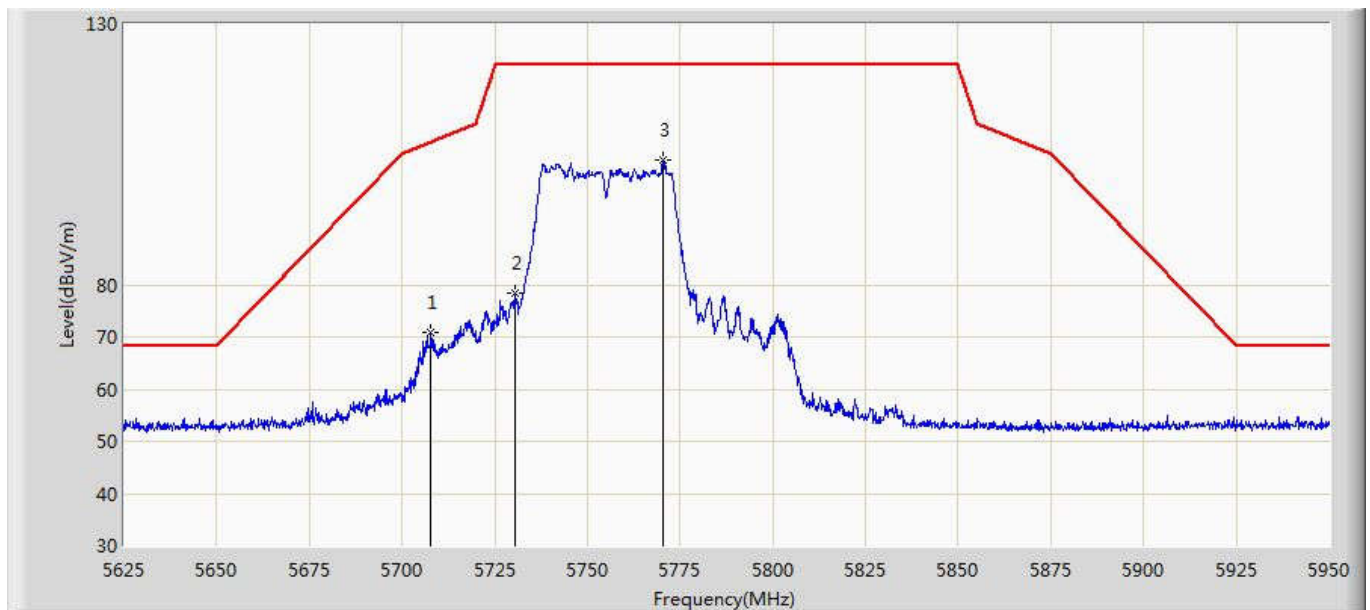
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	55.299	15.265	-18.701	74.000	40.034	PK
2	*	5525.650	97.953	57.783	23.953	74.000	40.170	PK

Profile: 1682009R	Page No.: 160
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 02:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 3:Transmit at CH5510Mhz by 802.11 n(40MHz) with antenna 1+2+3	



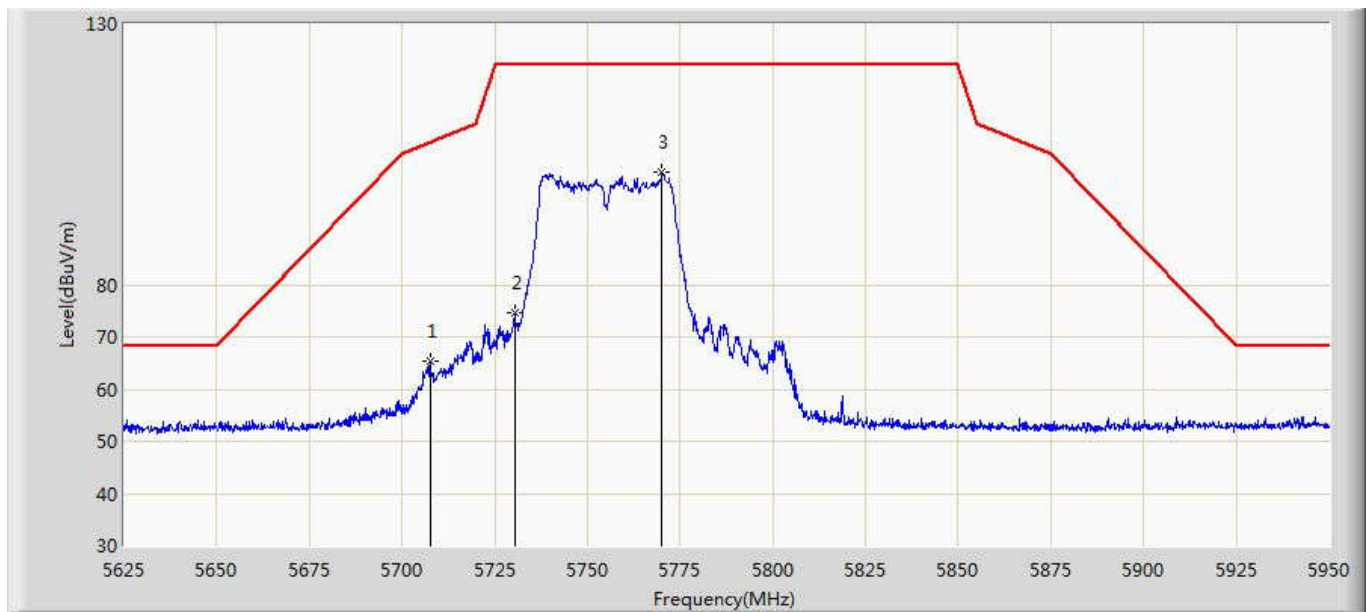
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	40.958	0.924	-13.042	54.000	40.034	AV
2	*	5526.800	90.445	50.263	36.445	54.000	40.182	AV

Profile: 1682009R	Page No.: 189
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 03:28
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 3:Transmit at CH5755Mhz by 802.11 n(40MHz) with antenna 1+2+3	



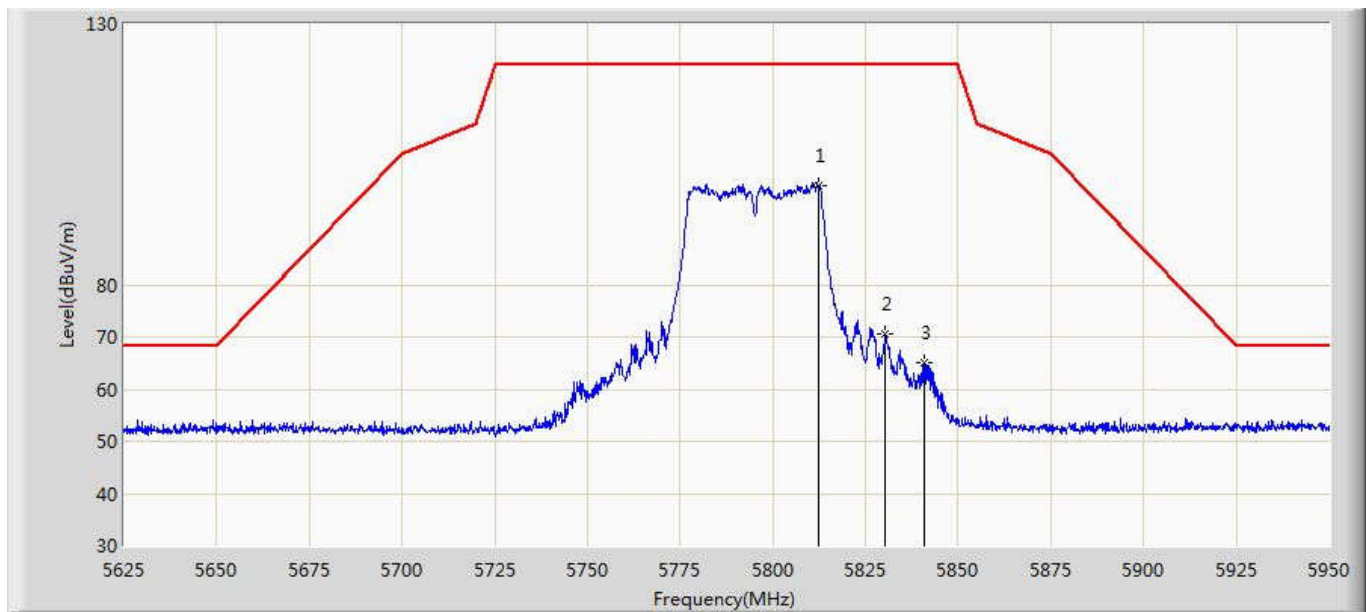
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5707.712	71.003	30.410	-36.356	107.359	40.593	PK
2		5730.462	78.331	37.805	-43.869	122.200	40.525	PK
3	*	5770.437	103.842	63.202	-18.358	122.200	40.640	PK

Profile: 1682009R	Page No.: 190
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 03:30
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 3:Transmit at CH5755Mhz by 802.11 n(40MHz) with antenna 1+2+3	



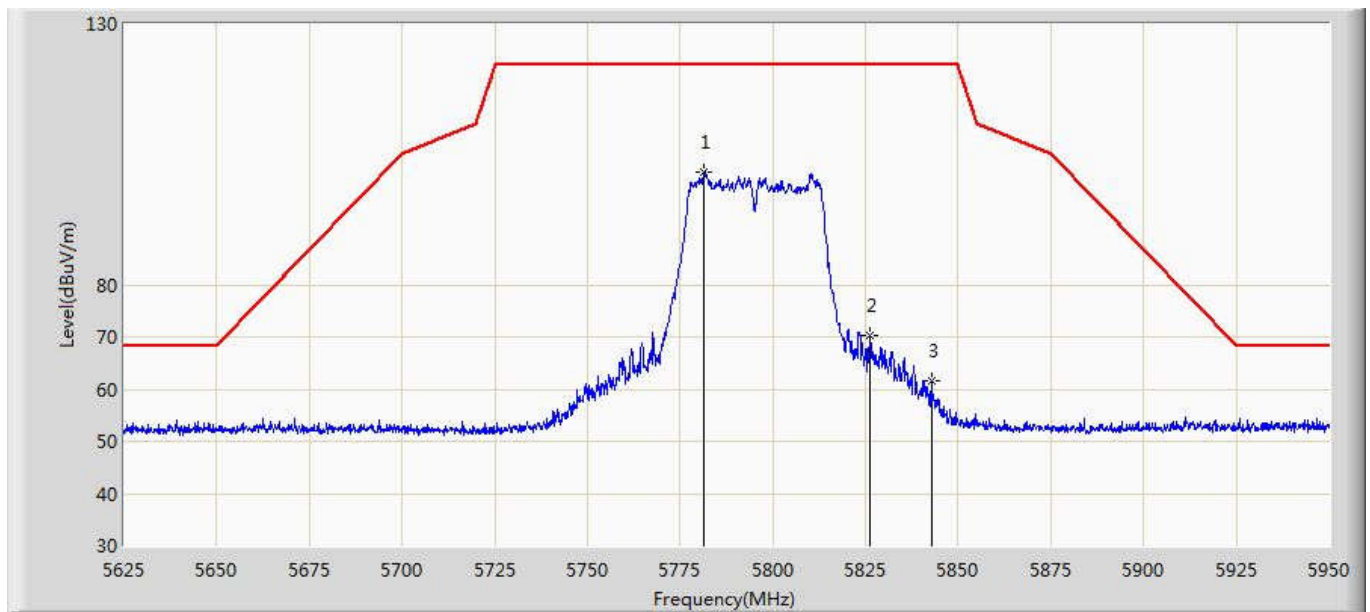
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5707.550	65.250	24.657	-42.064	107.314	40.593	PK
2		5730.300	74.748	34.223	-47.452	122.200	40.525	PK
3	*	5770.112	101.464	60.825	-20.736	122.200	40.639	PK

Profile: 1682009R	Page No.: 191
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 03:32
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 3:Transmit at CH5795Mhz by 802.11 n(40MHz) with antenna 1+2+3	



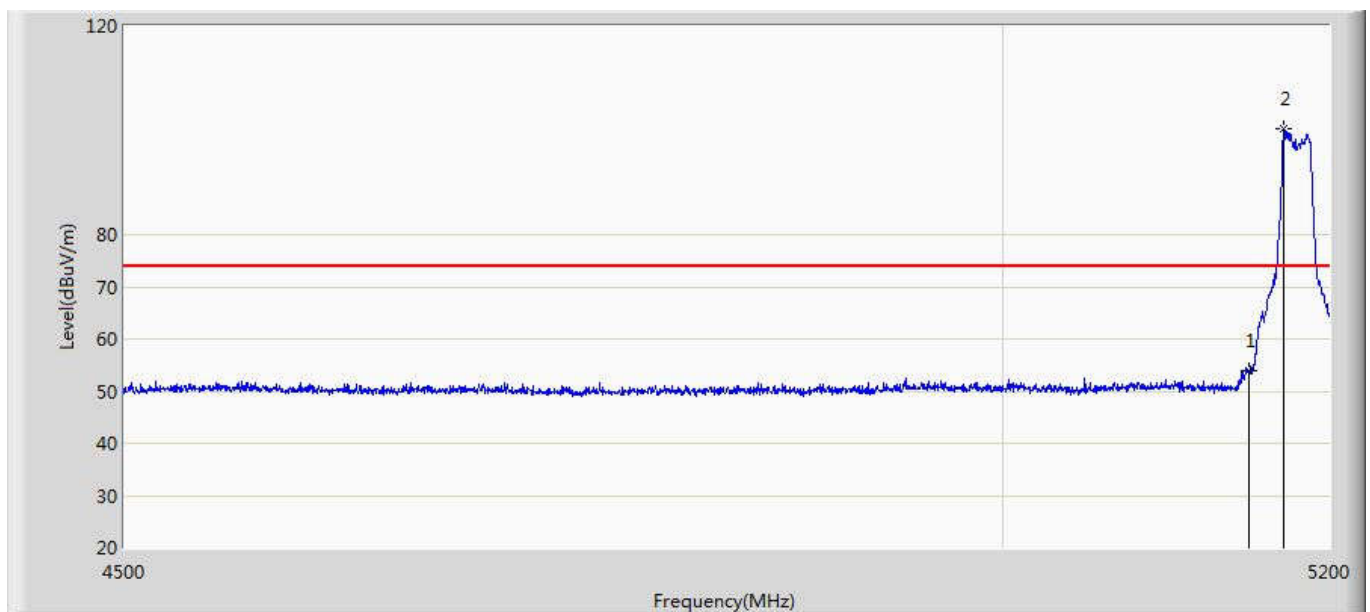
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5812.525	99.115	58.346	-23.085	122.200	40.768	PK
2		5830.400	70.626	29.894	-51.574	122.200	40.731	PK
3		5840.800	65.134	24.324	-57.066	122.200	40.809	PK

Profile: 1682009R	Page No.: 192
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 03:33
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 3:Transmit at CH5795Mhz by 802.11 n(40MHz) with antenna 1+2+3	



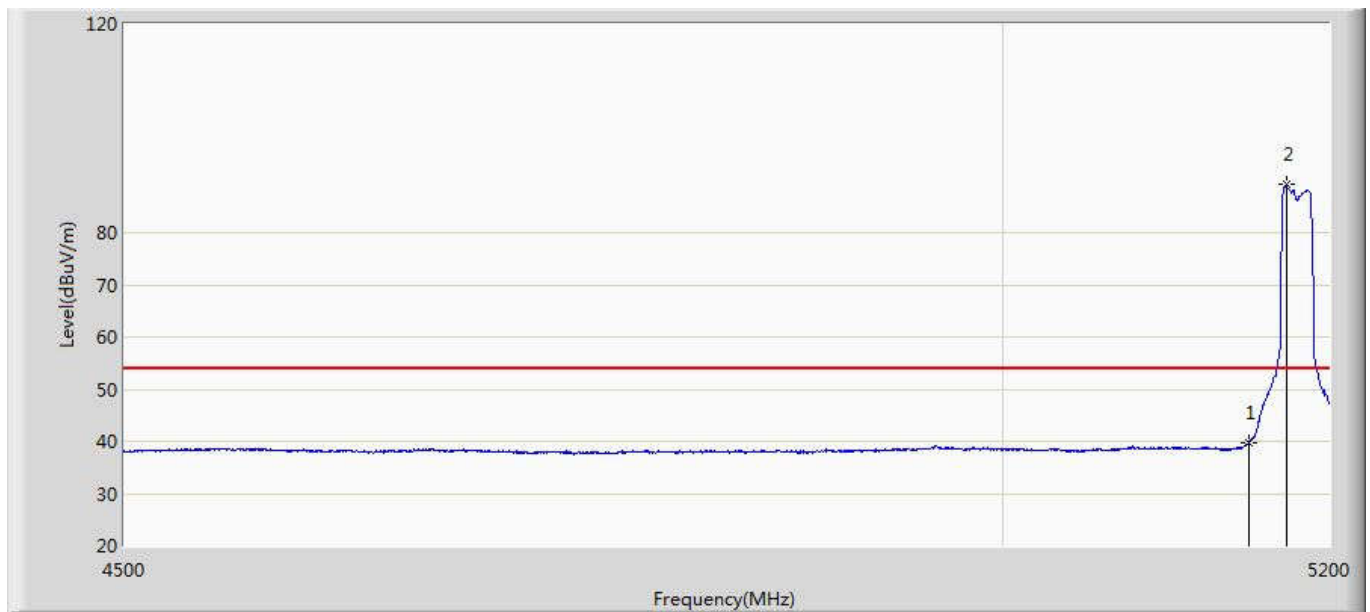
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5781.487	101.484	60.802	-20.716	122.200	40.682	PK
2		5826.175	70.396	29.676	-51.804	122.200	40.720	PK
3		5842.913	61.659	20.834	-60.541	122.200	40.825	PK

Profile: 1682009R	Page No.: 89
Engineer: Scott	
Site: AC5	Time: 2016/09/20 - 22:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 4:Transmit at CH5180Mhz by 802.11 AC(20MHz) with antenna 1+2+3	



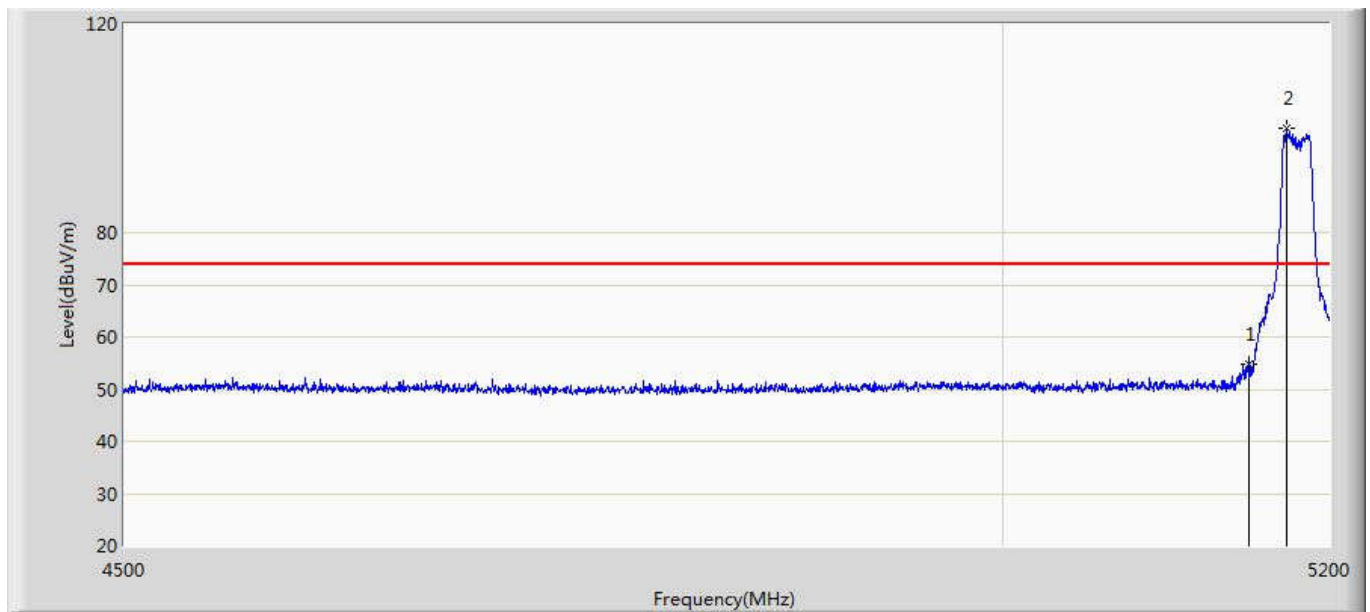
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	53.941	14.407	-20.059	74.000	39.534	PK
2	*	5171.650	100.233	60.599	26.233	74.000	39.634	PK

Profile: 1682009R	Page No.: 90
Engineer: Scott	
Site: AC5	Time: 2016/09/20 - 22:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 4:Transmit at CH5180Mhz by 802.11 AC(20MHz) with antenna 1+2+3	



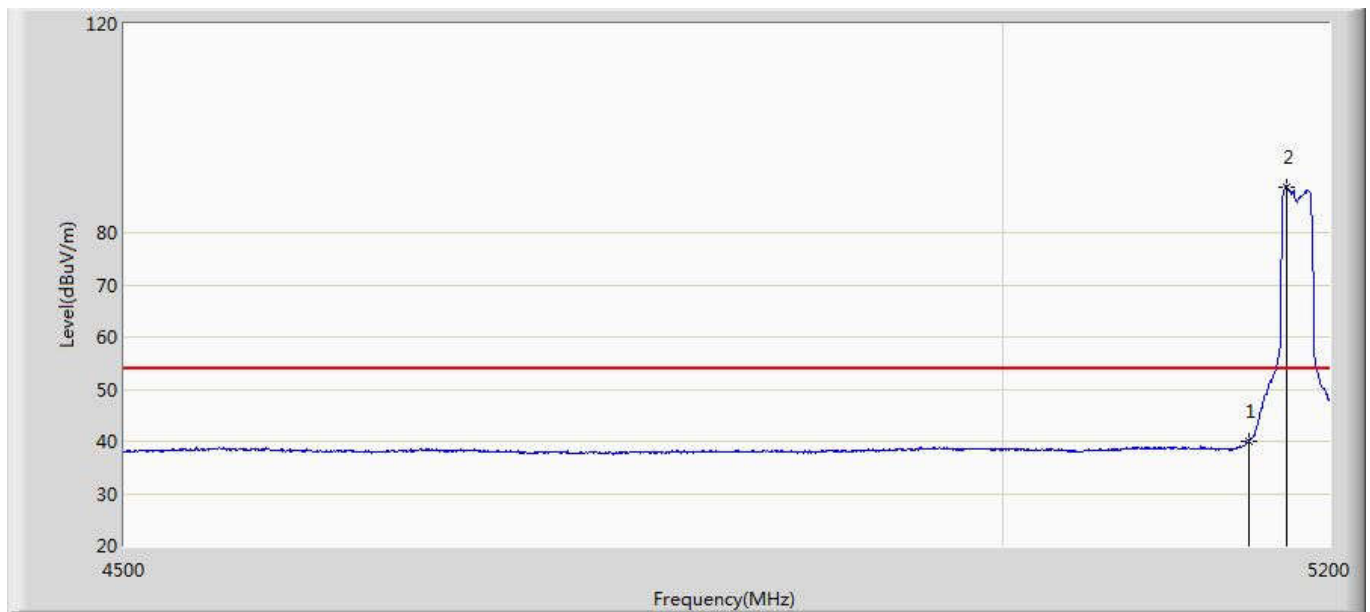
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	39.607	0.073	-14.393	54.000	39.534	AV
2	*	5173.400	89.335	49.715	35.335	54.000	39.620	AV

Profile: 1682009R	Page No.: 91
Engineer: Scott	
Site: AC5	Time: 2016/09/20 - 22:56
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 4:Transmit at CH5180Mhz by 802.11 AC(20MHz) with antenna 1+2+3	



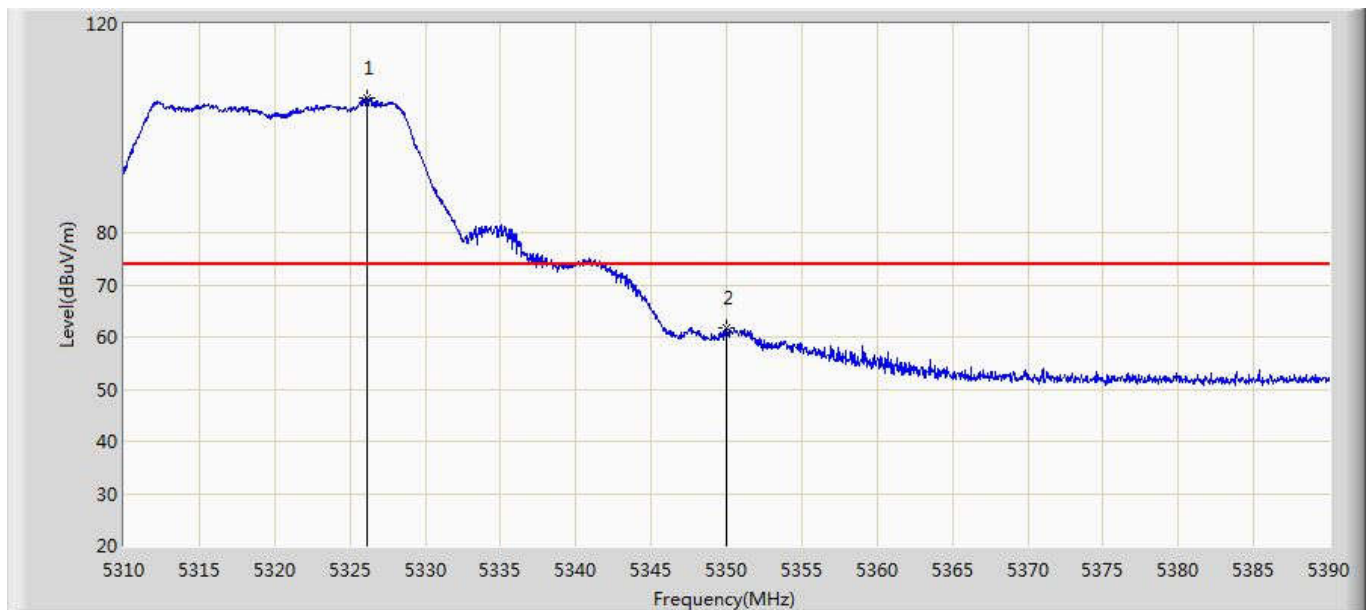
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	54.872	15.338	-19.128	74.000	39.534	PK
2	*	5173.750	99.914	60.296	25.914	74.000	39.618	PK

Profile: 1682009R	Page No.: 92
Engineer: Scott	
Site: AC5	Time: 2016/09/20 - 22:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 4:Transmit at CH5180Mhz by 802.11 AC(20MHz) with antenna 1+2+3	



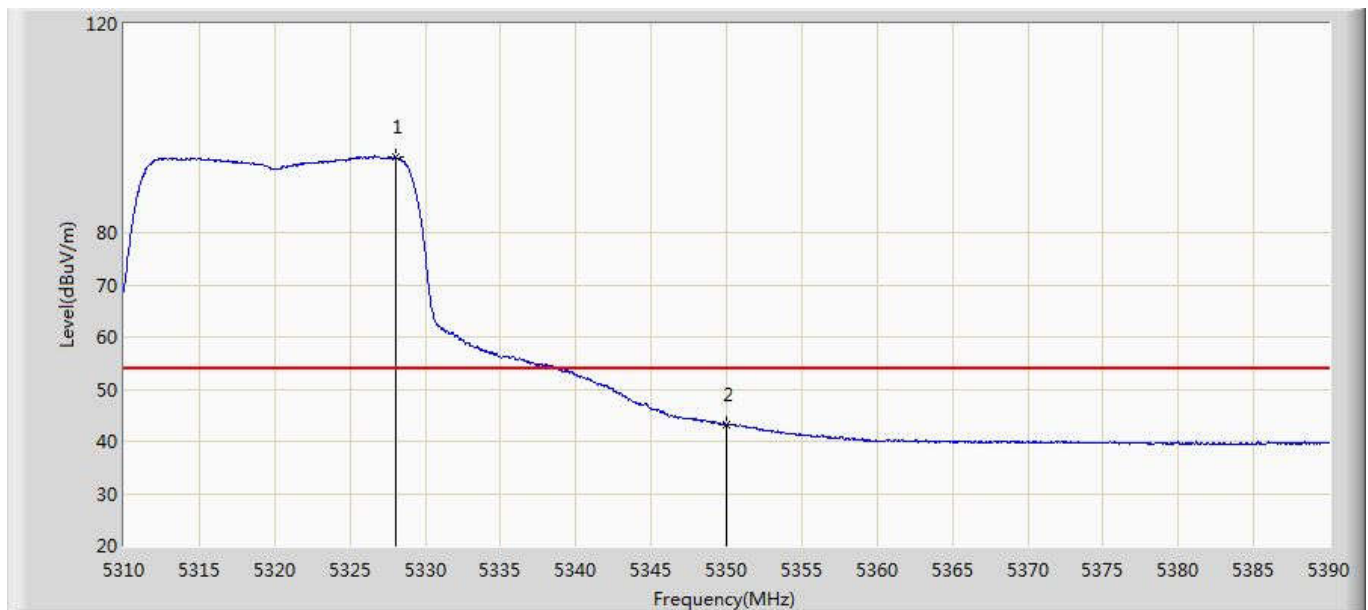
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	39.888	0.354	-14.112	54.000	39.534	AV
2	*	5173.750	88.836	49.218	34.836	54.000	39.618	AV

Profile: 1682009R	Page No.: 121
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 01:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 4: Transmit at CH5320Mhz by 802.11 ac(20MHz) with antenna 1+2+3	



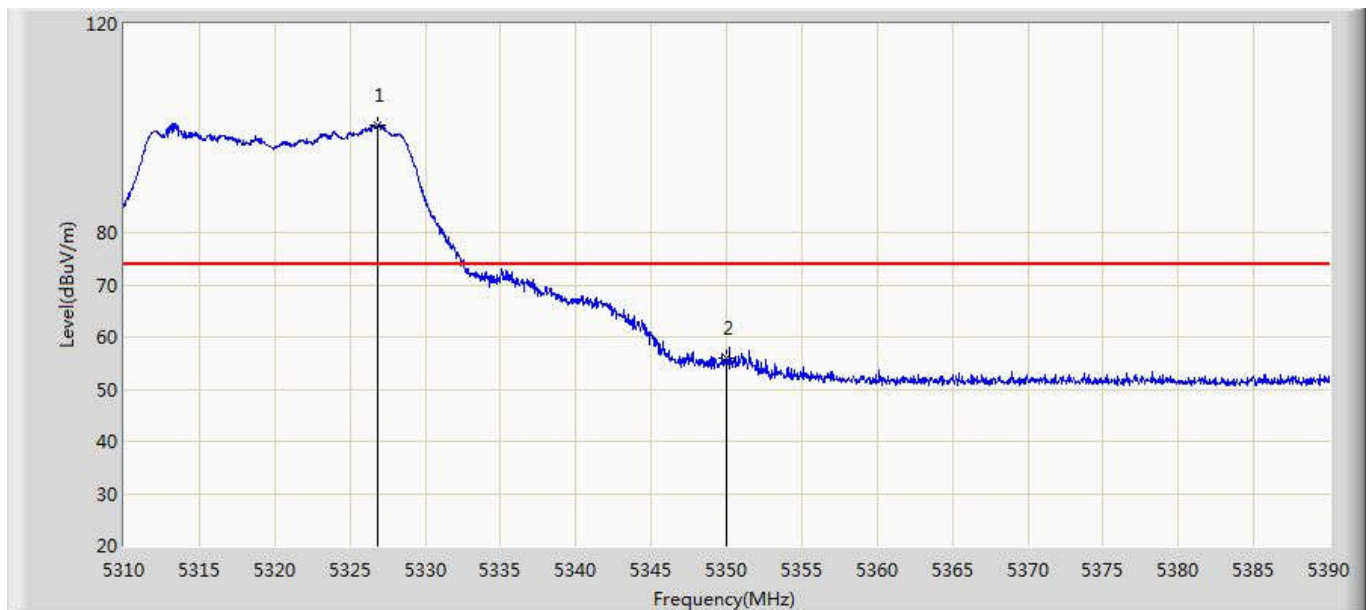
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5326.120	105.909	66.007	31.909	74.000	39.902	PK
2		5350.000	61.637	21.766	-12.363	74.000	39.871	PK

Profile: 1682009R	Page No.: 122
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 01:06
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 4:Transmit at CH5320Mhz by 802.11 ac(20MHz) with antenna 1+2+3	



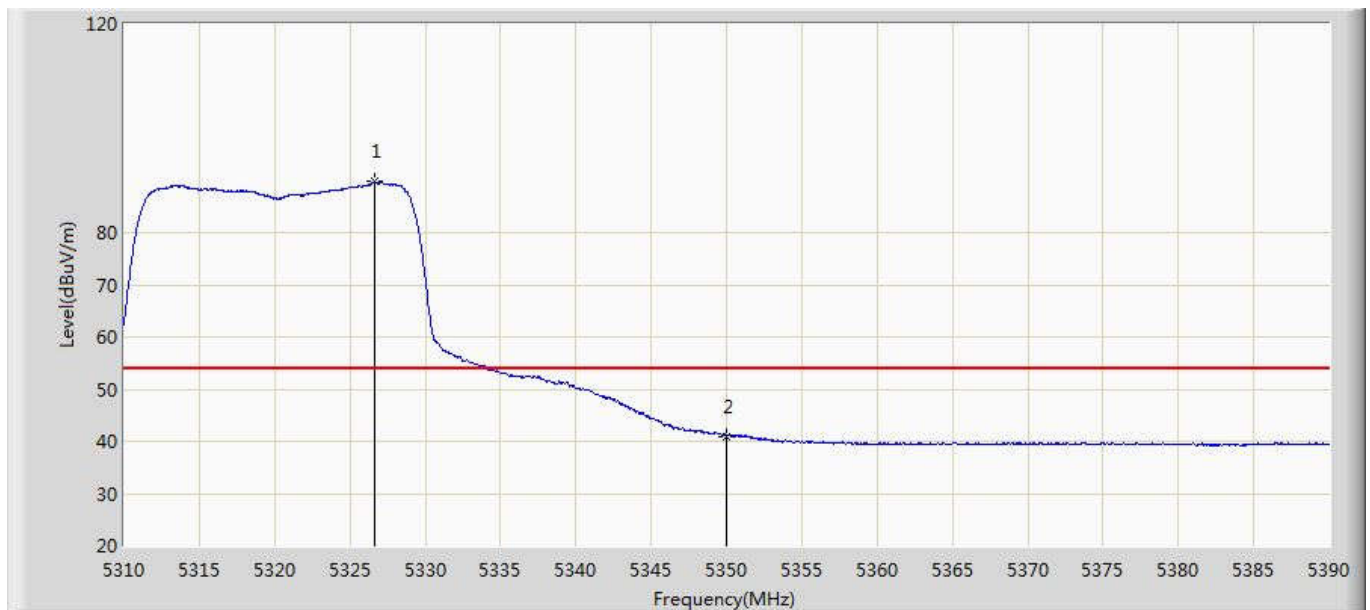
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5328.040	94.402	54.507	40.402	54.000	39.894	AV
2		5350.000	43.154	3.283	-10.846	54.000	39.871	AV

Profile: 1682009R	Page No.: 123
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 01:08
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 4:Transmit at CH5320Mhz by 802.11 ac(20MHz) with antenna 1+2+3	



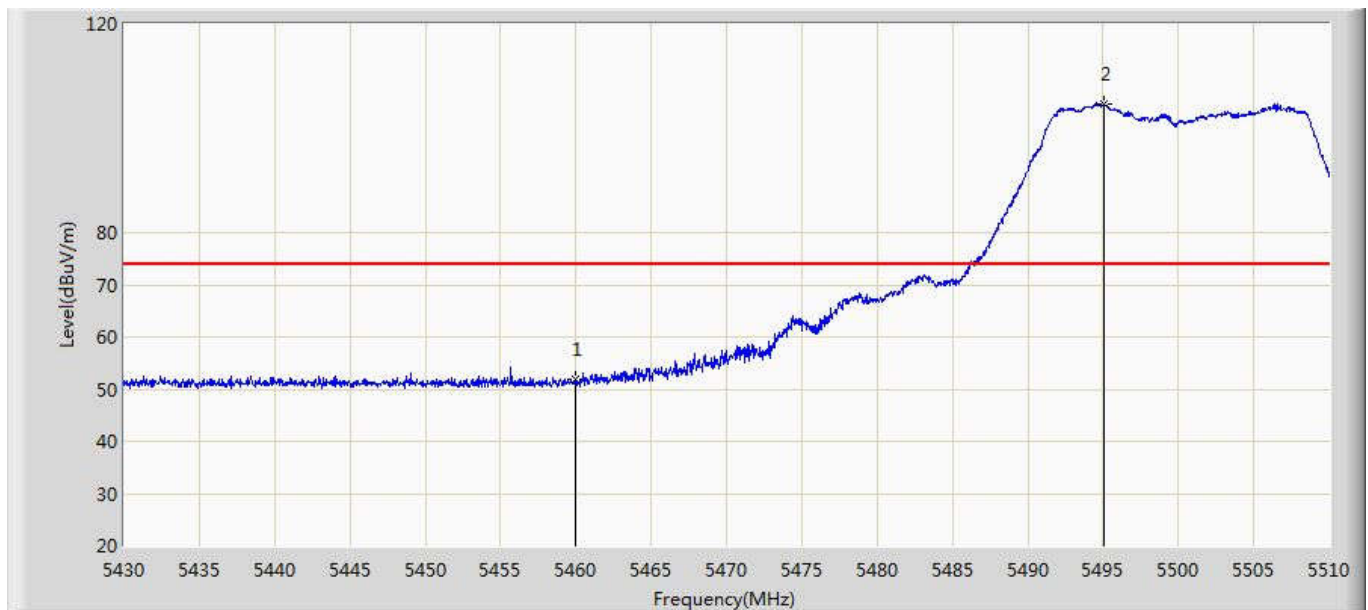
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5326.800	100.608	60.709	26.608	74.000	39.900	PK
2		5350.000	55.811	15.940	-18.189	74.000	39.871	PK

Profile: 1682009R	Page No.: 124
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 01:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 4:Transmit at CH5320Mhz by 802.11 ac(20MHz) with antenna 1+2+3	



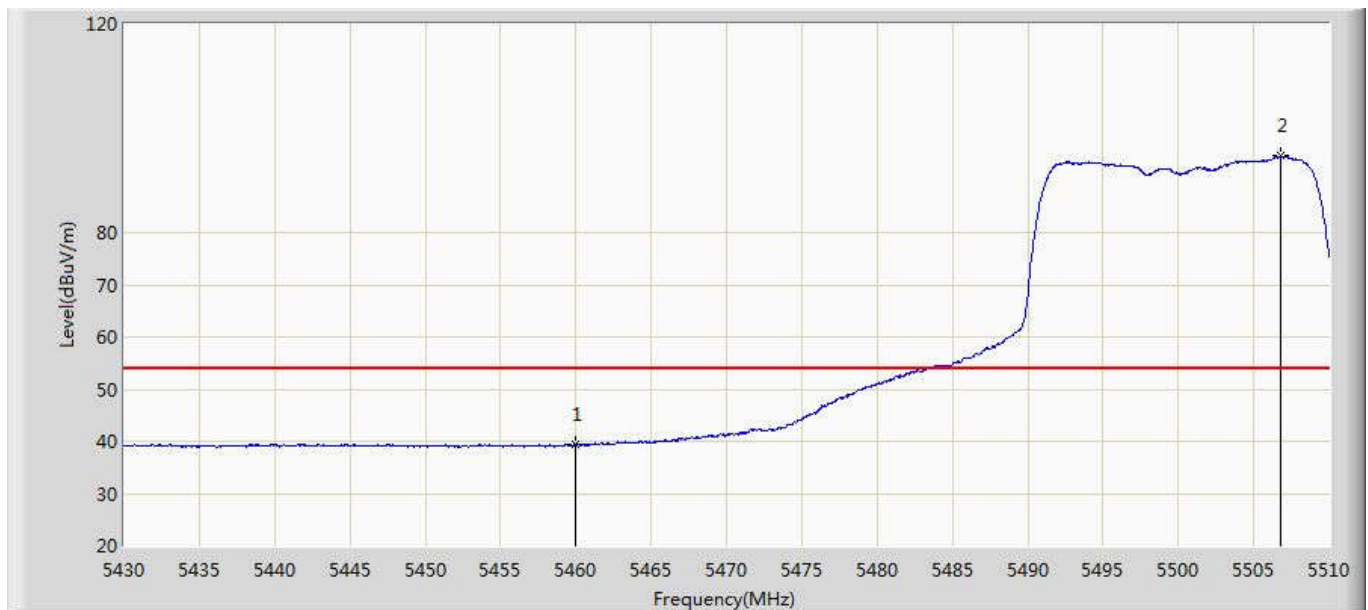
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5326.600	89.727	49.827	35.727	54.000	39.901	AV
2		5350.000	41.003	1.132	-12.997	54.000	39.871	AV

Profile: 1682009R	Page No.: 153
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 02:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 4:Transmit at CH5500Mhz by 802.11 AC(20MHz) with antenna 1+2+3	



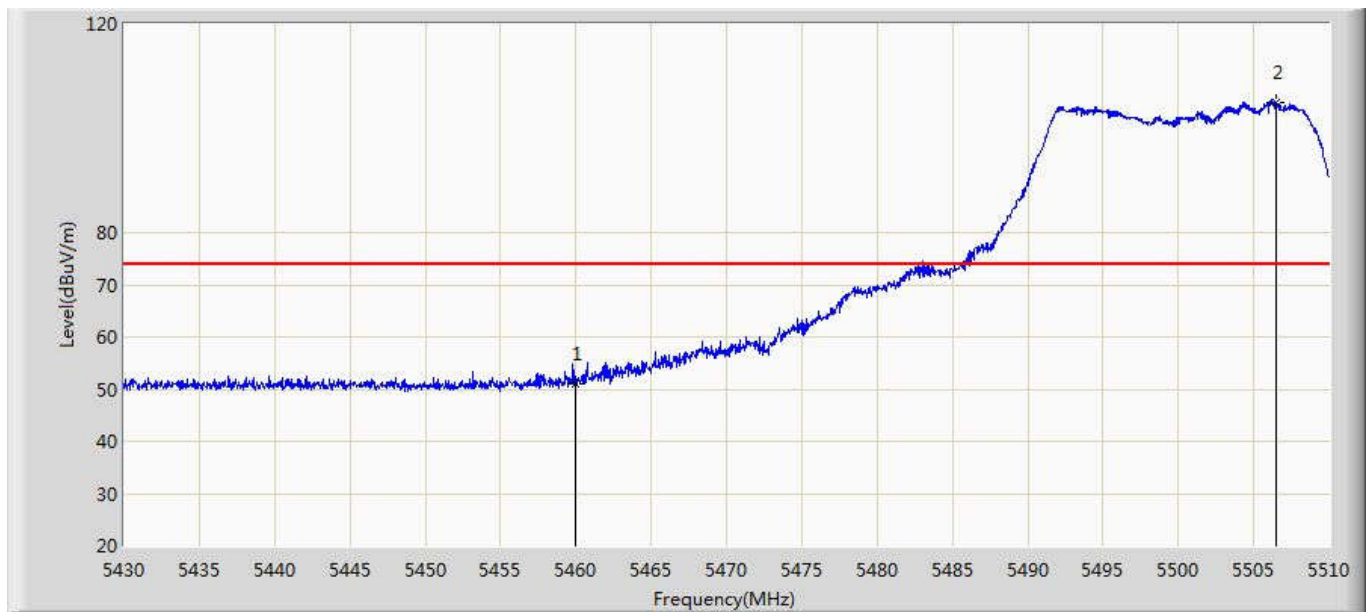
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	51.860	11.826	-22.140	74.000	40.034	PK
2	*	5495.040	104.566	64.427	30.566	74.000	40.140	PK

Profile: 1682009R	Page No.: 154
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 02:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 4:Transmit at CH5500Mhz by 802.11 AC(20MHz) with antenna 1+2+3	



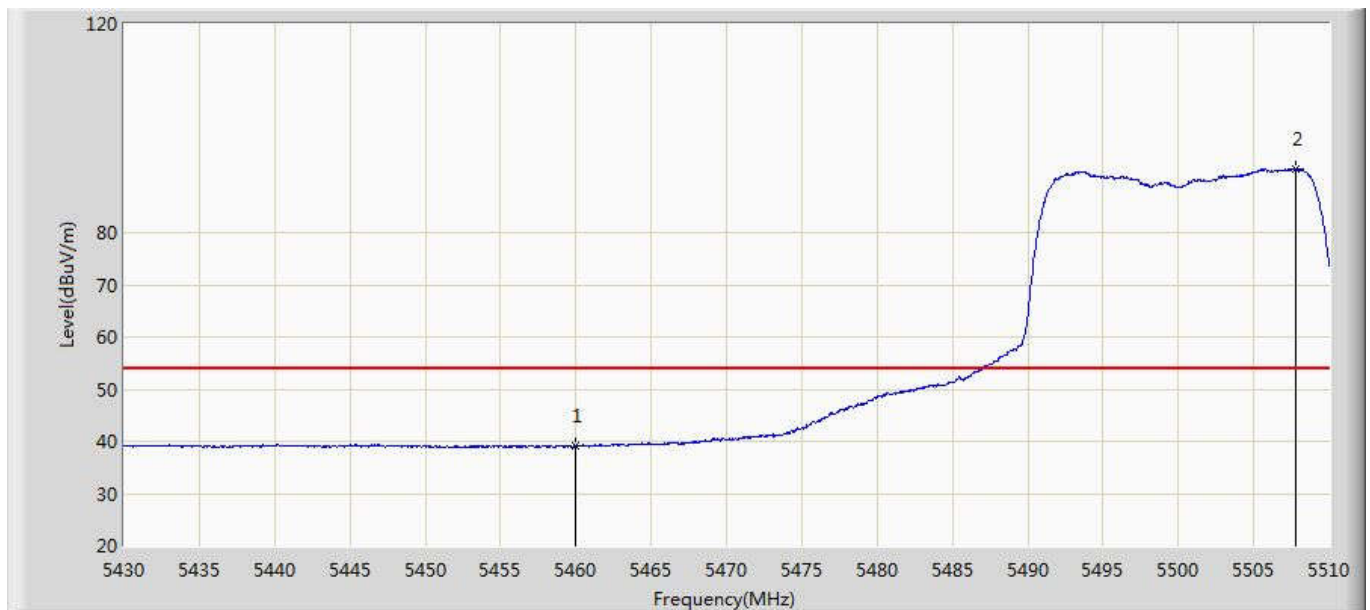
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	39.402	-0.632	-14.598	54.000	40.034	AV
2	*	5506.800	94.711	54.598	40.711	54.000	40.113	AV

Profile: 1682009R	Page No.: 155
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 02:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 4:Transmit at CH5500Mhz by 802.11 AC(20MHz) with antenna 1+2+3	



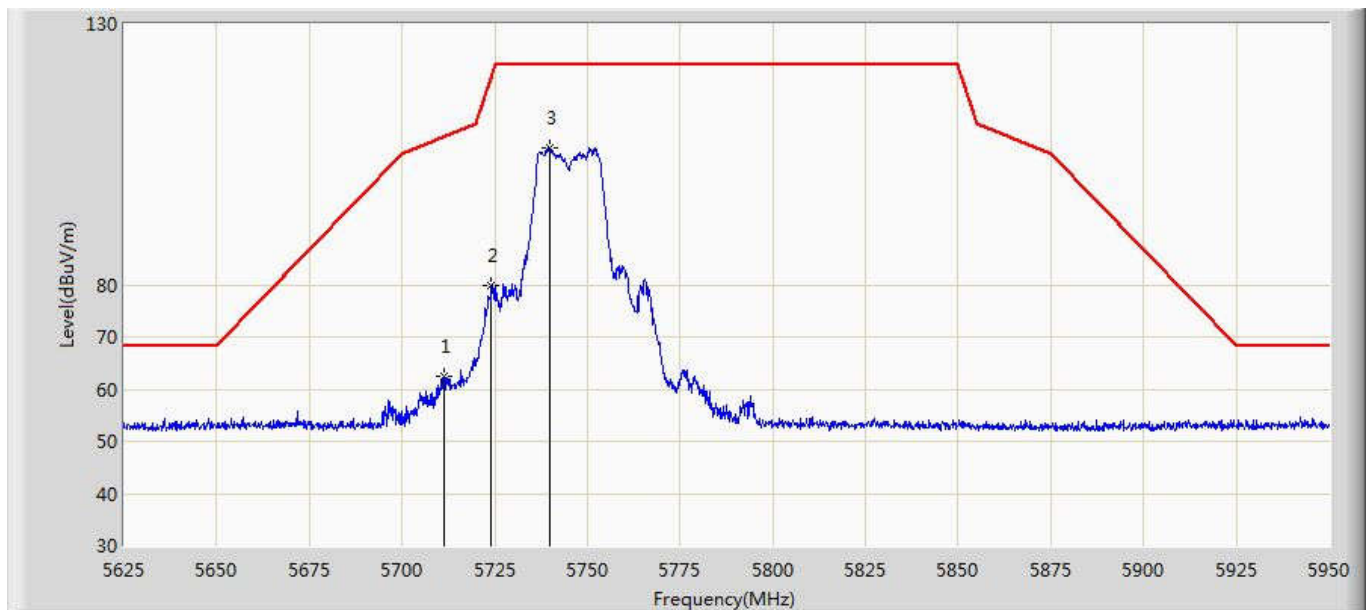
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	51.043	11.009	-22.957	74.000	40.034	PK
2	*	5506.480	104.982	64.869	30.982	74.000	40.113	PK

Profile: 1682009R	Page No.: 156
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 02:23
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 4:Transmit at CH5500Mhz by 802.11 AC(20MHz) with antenna 1+2+3	



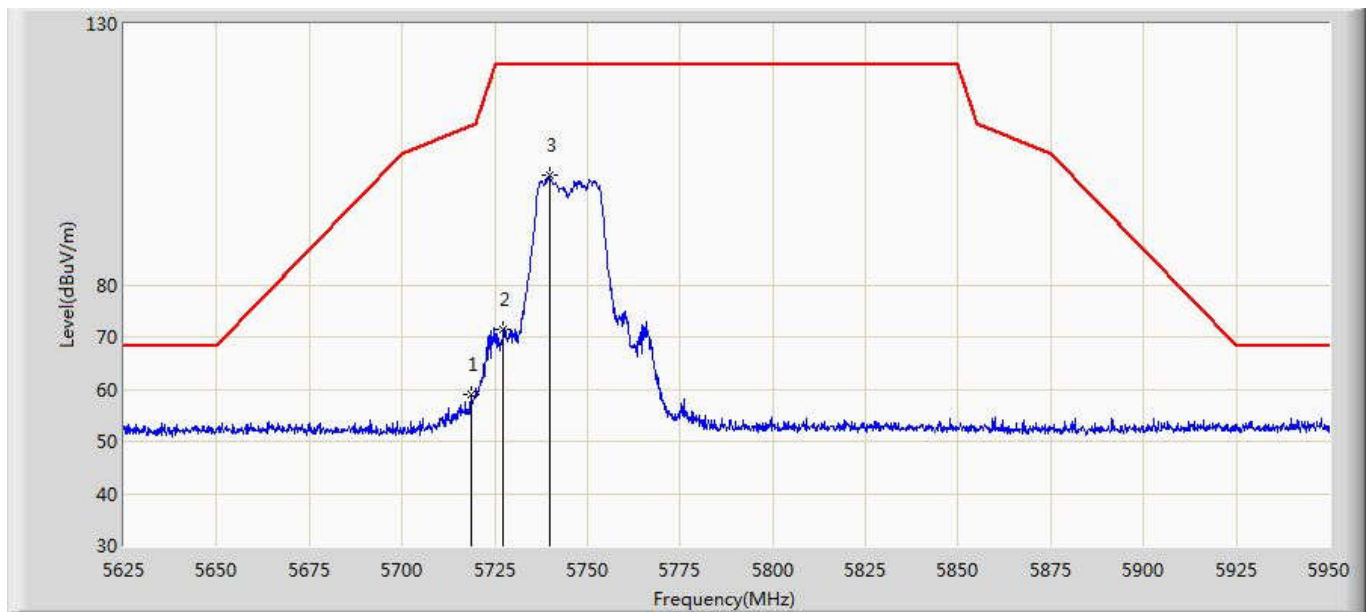
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	39.040	-0.994	-14.960	54.000	40.034	AV
2	*	5507.840	92.045	51.931	38.045	54.000	40.114	AV

Profile: 1682009R	Page No.: 185
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 03:22
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 4:Transmit at CH5745Mhz by 802.11 AC(20MHz) with antenna 1+2+3	



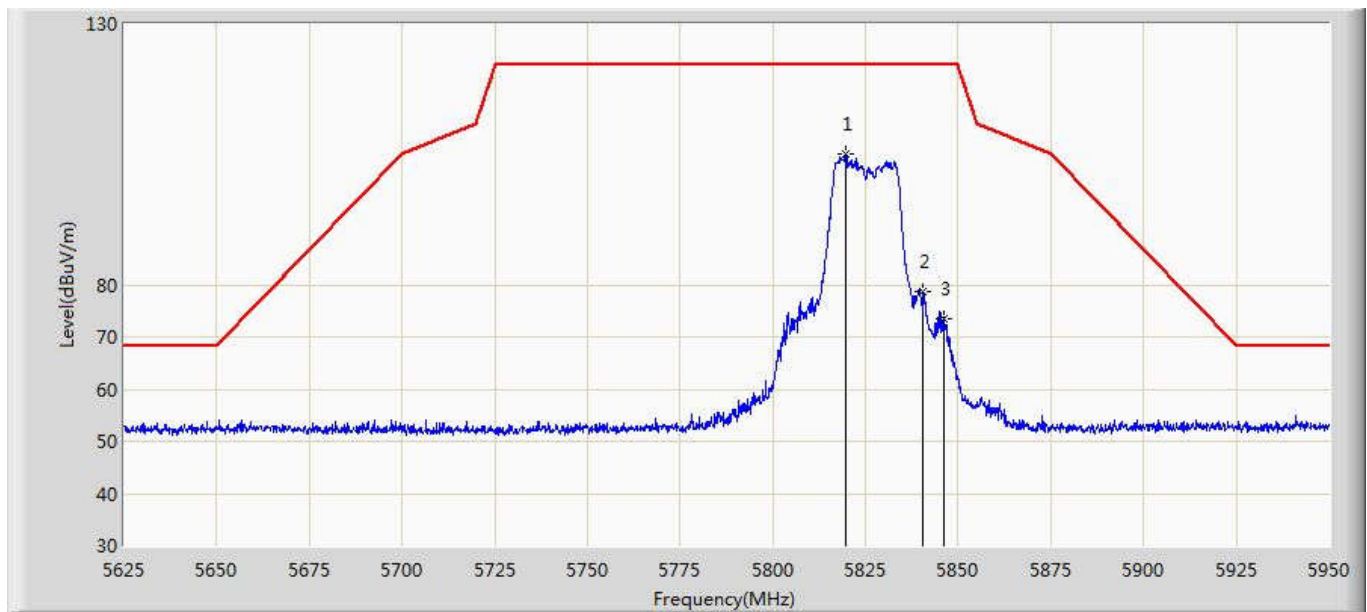
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5711.288	62.319	21.732	-46.042	108.361	40.587	PK
2		5723.962	79.942	39.425	-39.891	119.833	40.517	PK
3	*	5739.725	106.189	65.622	-16.011	122.200	40.567	PK

Profile: 1682009R	Page No.: 186
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 03:23
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 4:Transmit at CH5745Mhz by 802.11 AC(20MHz) with antenna 1+2+3	



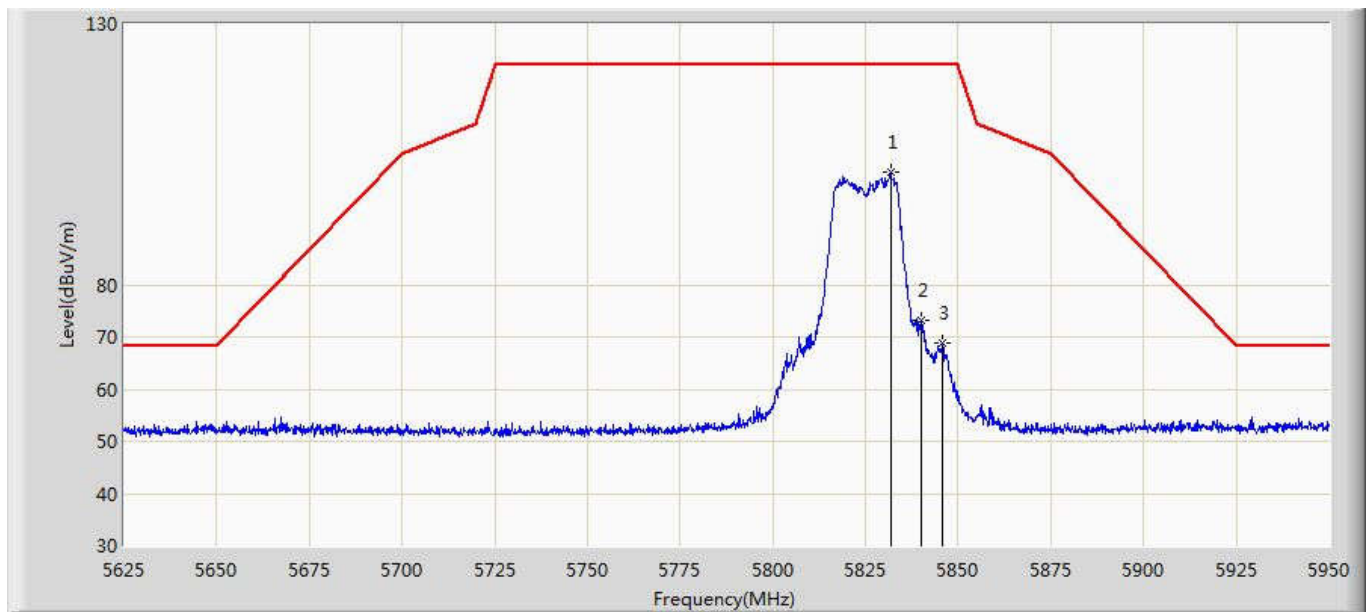
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5718.600	59.028	18.482	-51.380	110.408	40.546	PK
2		5727.375	71.531	31.019	-50.669	122.200	40.512	PK
3	*	5739.725	101.118	60.551	-21.082	122.200	40.567	PK

Profile: 1682009R	Page No.: 187
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 03:25
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 4:Transmit at CH5825Mhz by 802.11 AC(20MHz) with antenna 1+2+3	



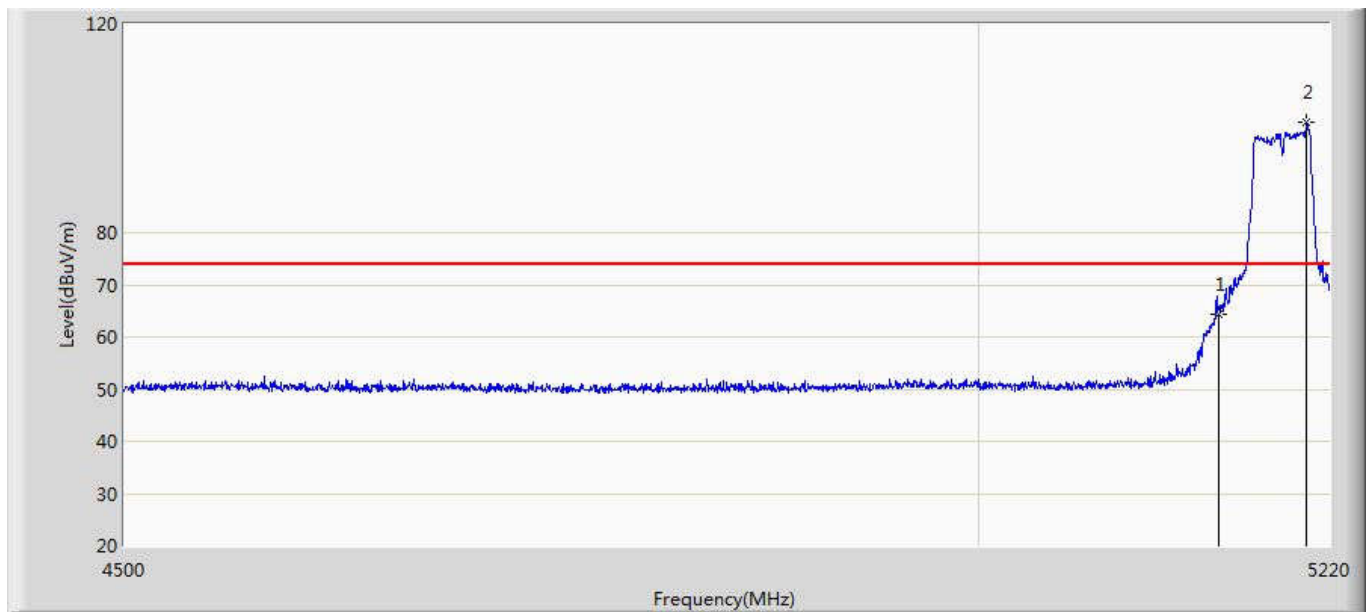
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5819.675	105.016	64.273	-17.184	122.200	40.743	PK
2		5840.638	78.625	37.817	-43.575	122.200	40.808	PK
3		5846.000	73.371	32.528	-48.829	122.200	40.842	PK

Profile: 1682009R	Page No.: 188
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 03:26
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 4:Transmit at CH5825Mhz by 802.11 AC(20MHz) with antenna 1+2+3	



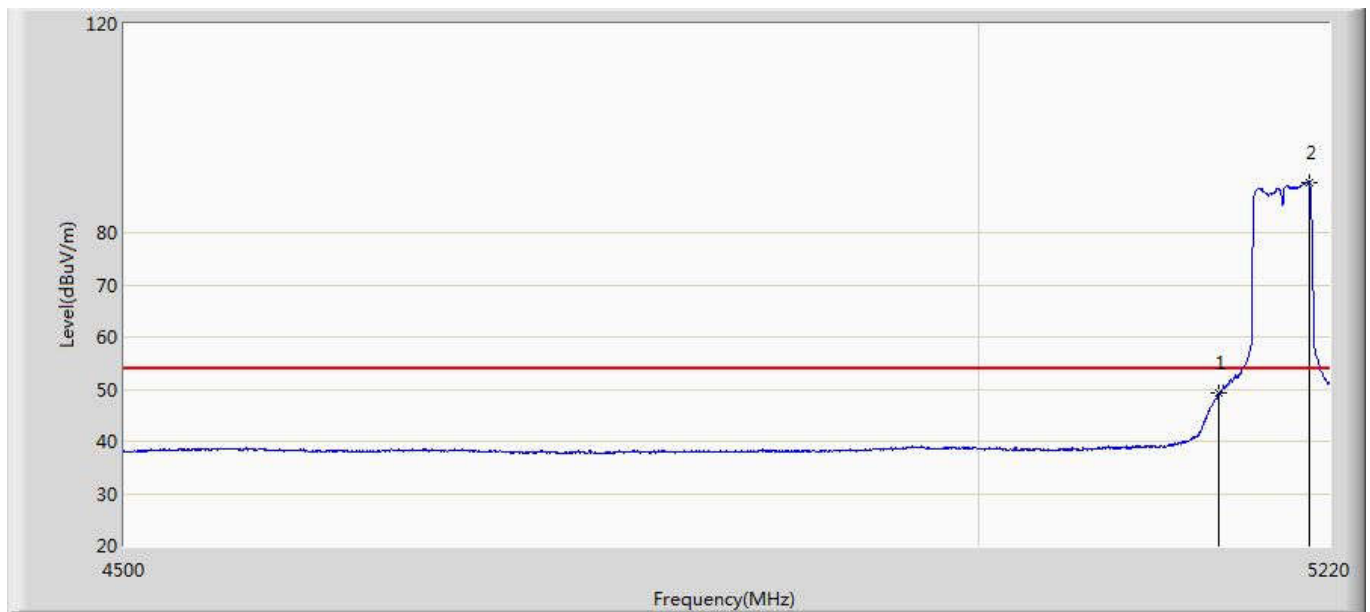
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5831.700	101.663	60.922	-20.537	122.200	40.741	PK
2		5839.987	73.096	32.293	-49.104	122.200	40.804	PK
3		5845.837	68.962	28.120	-53.238	122.200	40.842	PK

Profile: 1682009R	Page No.: 97
Engineer: Scott	
Site: AC5	Time: 2016/09/20 - 23:14
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 5:Transmit at CH5190Mhz by 802.11 AC(40MHz) with antenna 1+2+3	



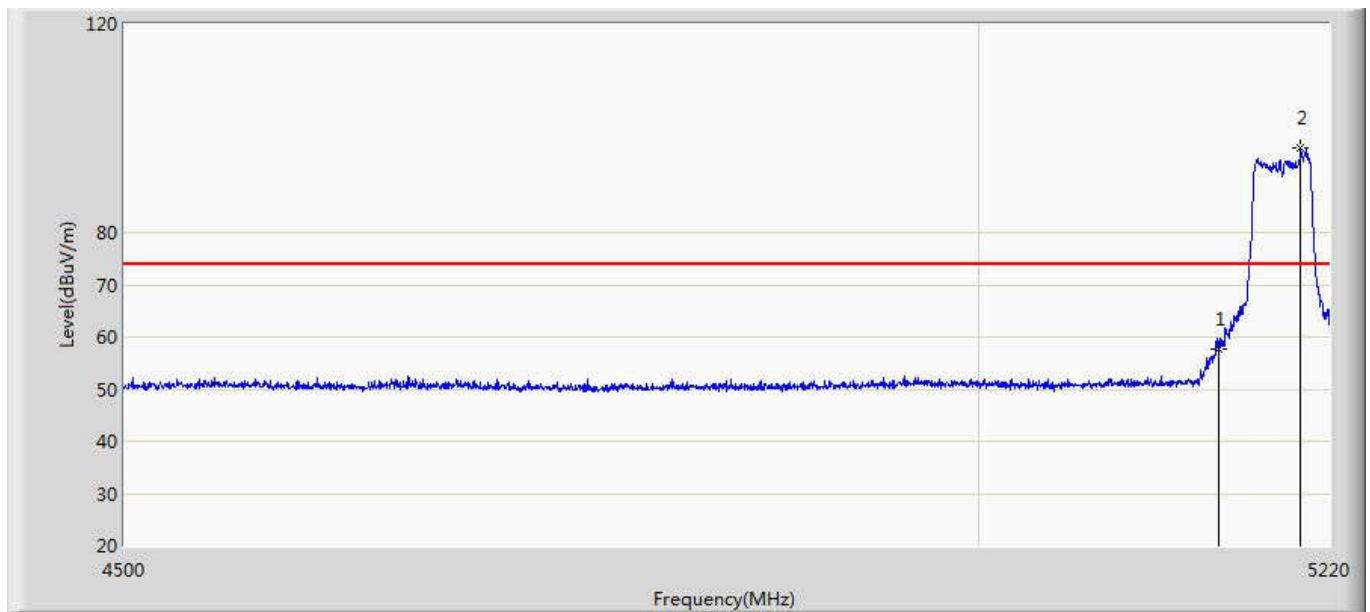
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	64.378	24.844	-9.622	74.000	39.534	PK
2	*	5205.600	101.025	61.316	27.025	74.000	39.710	PK

Profile: 1682009R	Page No.: 98
Engineer: Scott	
Site: AC5	Time: 2016/09/20 - 23:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 5:Transmit at CH5190Mhz by 802.11 AC(40MHz) with antenna 1+2+3	



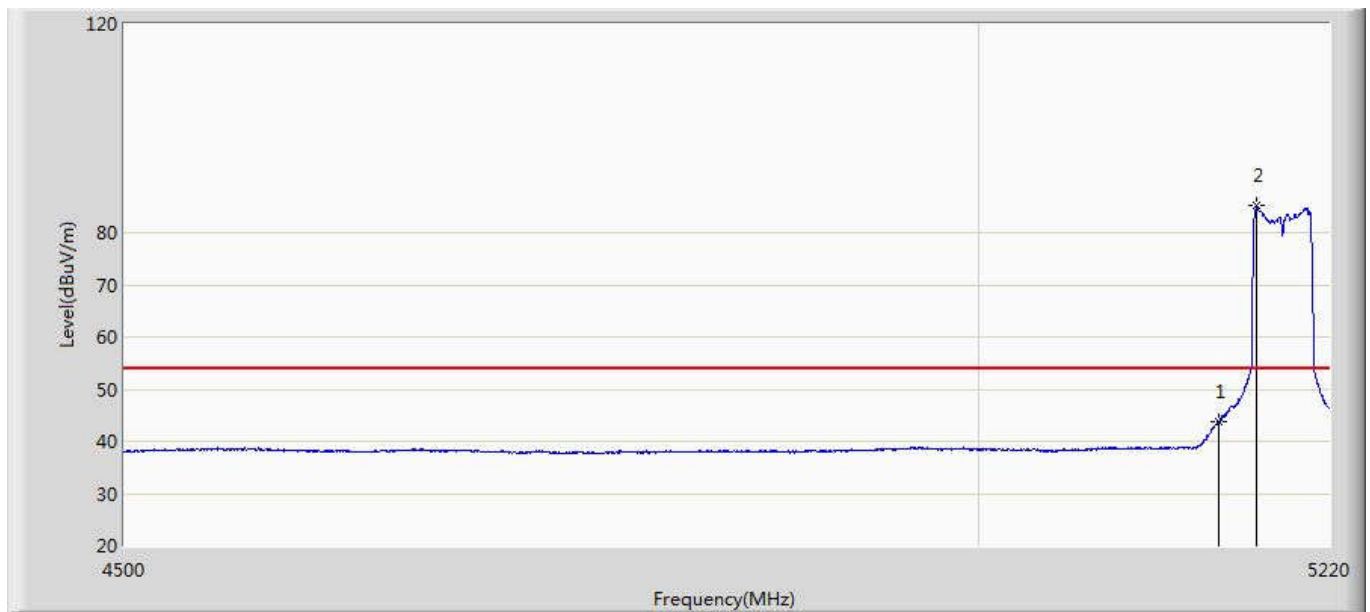
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	49.165	9.631	-4.835	54.000	39.534	AV
2	*	5207.400	89.628	49.919	35.628	54.000	39.709	AV

Profile: 1682009R	Page No.: 99
Engineer: Scott	
Site: AC5	Time: 2016/09/20 - 23:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 5:Transmit at CH5190Mhz by 802.11 AC(40MHz) with antenna 1+2+3	



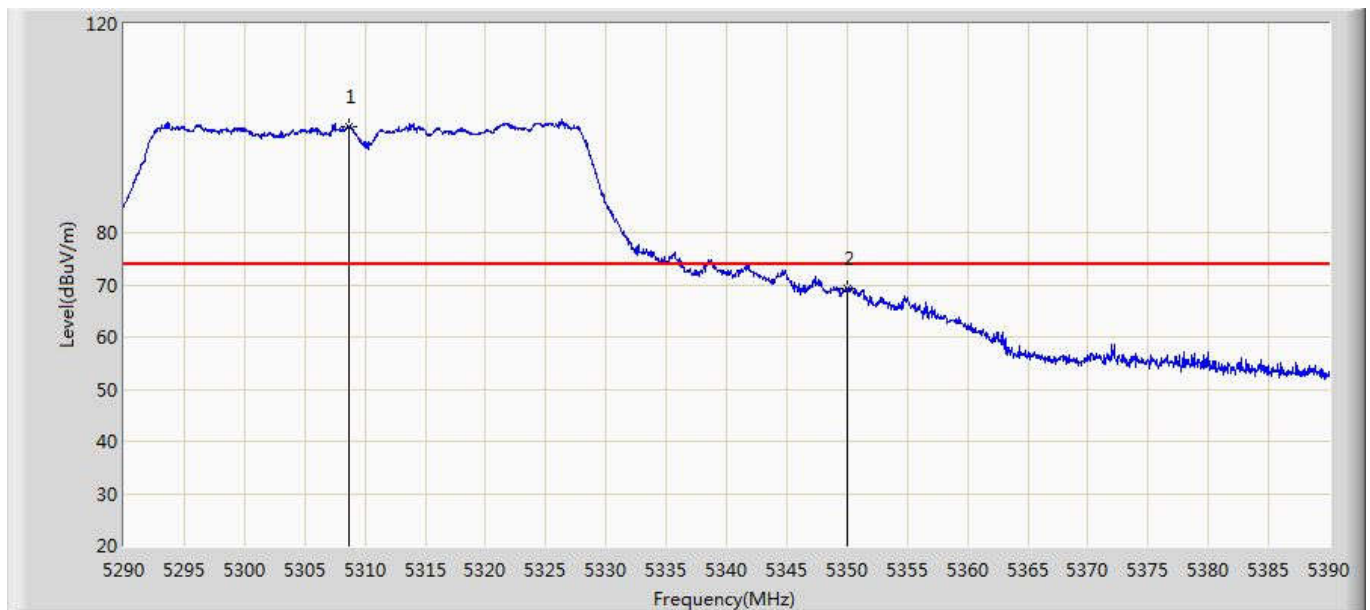
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	57.747	18.213	-16.253	74.000	39.534	PK
2	*	5202.000	96.187	56.478	22.187	74.000	39.709	PK

Profile: 1682009R	Page No.: 100
Engineer: Scott	
Site: AC5	Time: 2016/09/20 - 23:22
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 5:Transmit at CH5190Mhz by 802.11 AC(40MHz) with antenna 1+2+3	



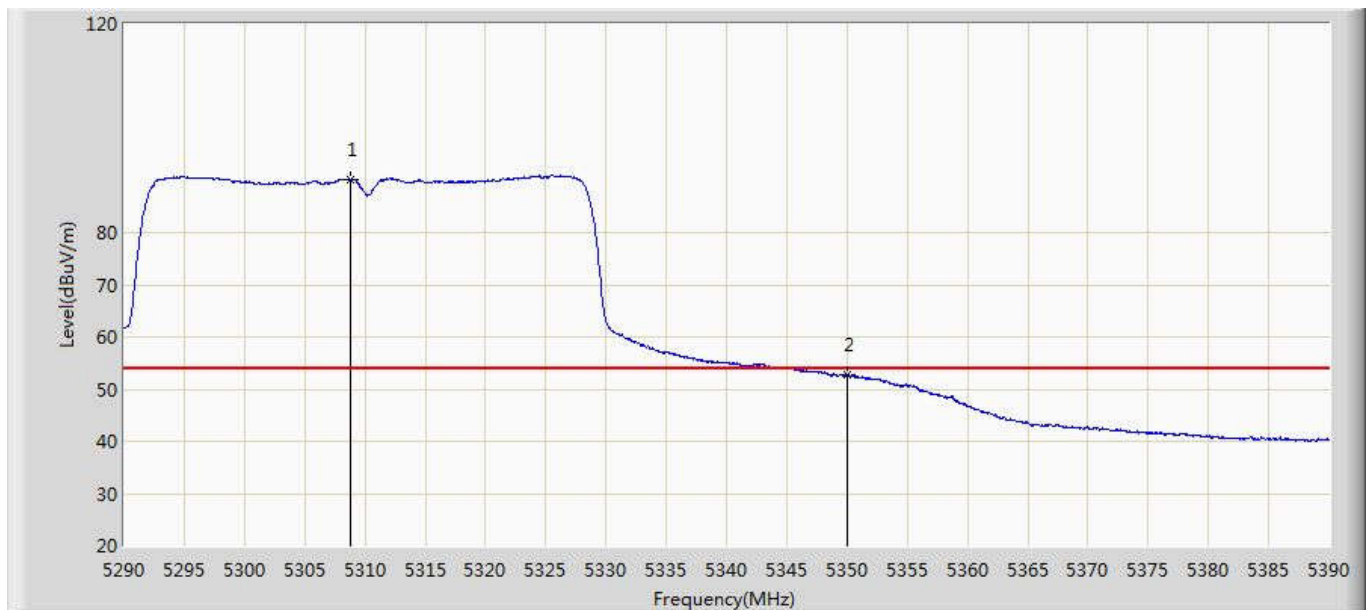
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	43.751	4.217	-10.249	54.000	39.534	AV
2	*	5173.560	85.221	45.602	31.221	54.000	39.620	AV

Profile: 1682009R	Page No.: 129
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 01:22
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 5:Transmit at CH5310Mhz by 802.11 ac(40MHz) with antenna 1+2+3	



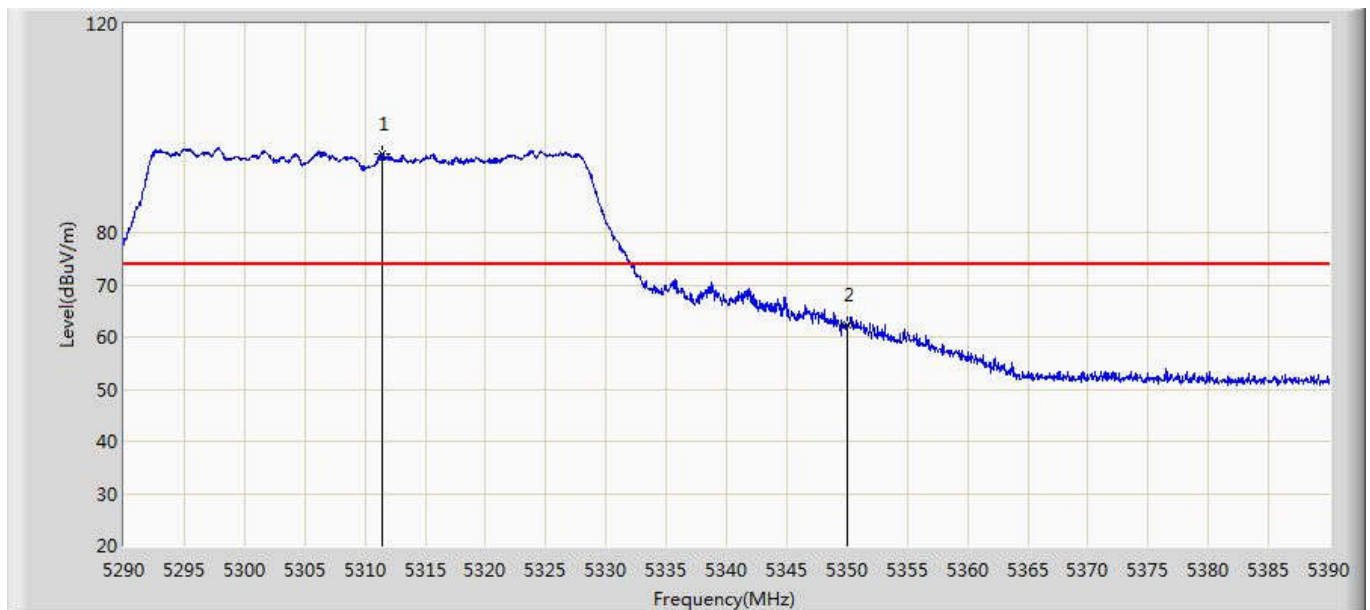
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5308.650	100.283	60.409	26.283	74.000	39.874	PK
2		5350.000	69.312	29.441	-4.688	74.000	39.871	PK

Profile: 1682009R	Page No.: 130
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 01:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 5:Transmit at CH5310Mhz by 802.11 ac(40MHz) with antenna 1+2+3	



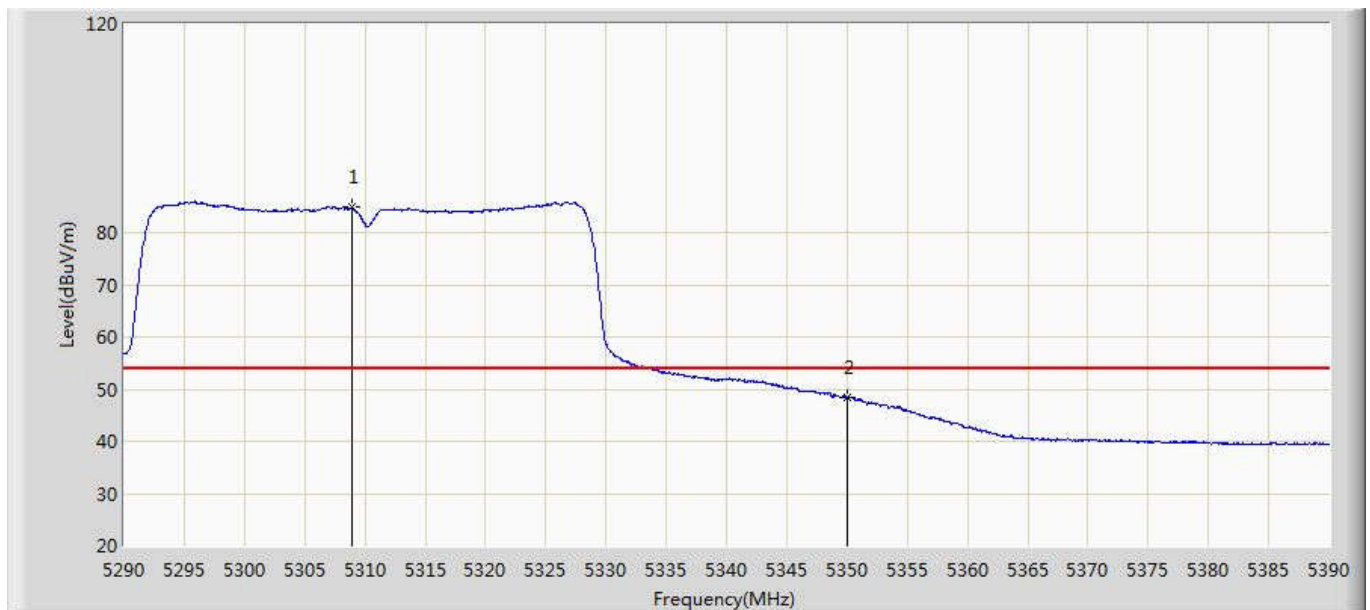
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5308.750	90.171	50.297	36.171	54.000	39.874	AV
2		5350.000	52.776	12.905	-1.224	54.000	39.871	AV

Profile: 1682009R	Page No.: 131
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 01:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 5:Transmit at CH5310Mhz by 802.11 ac(40MHz) with antenna 1+2+3	



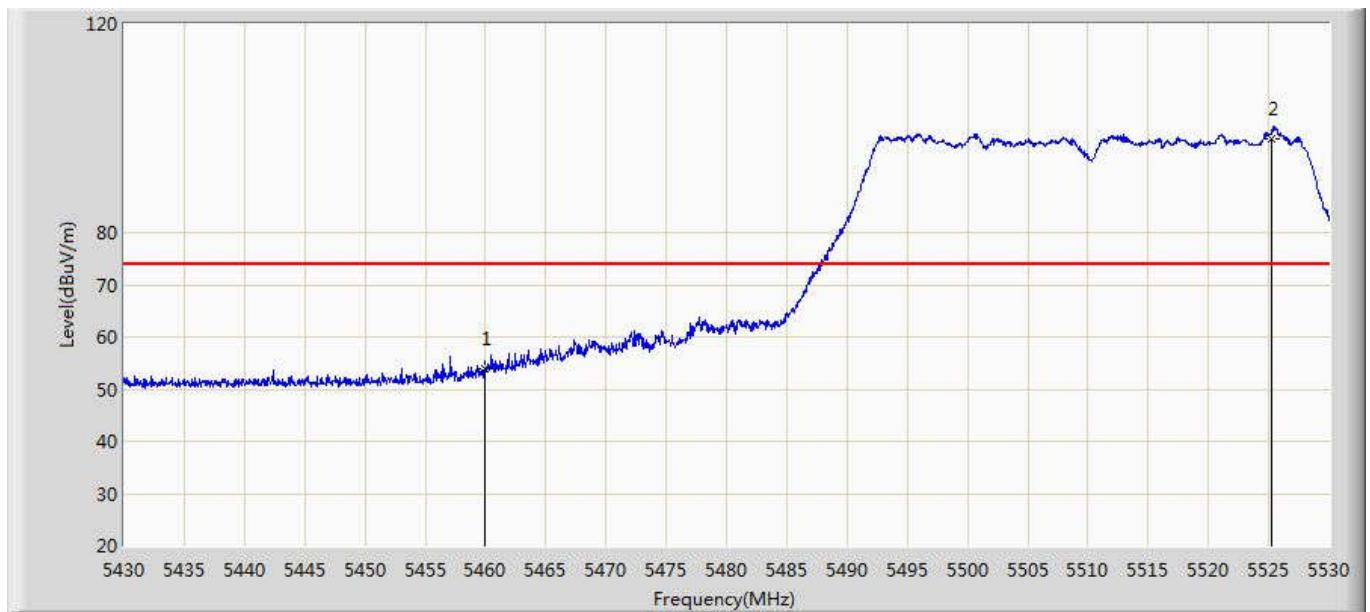
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5311.400	95.053	55.161	21.053	74.000	39.891	PK
2		5350.000	62.267	22.396	-11.733	74.000	39.871	PK

Profile: 1682009R	Page No.: 132
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 01:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 5:Transmit at CH5310Mhz by 802.11 ac(40MHz) with antenna 1+2+3	



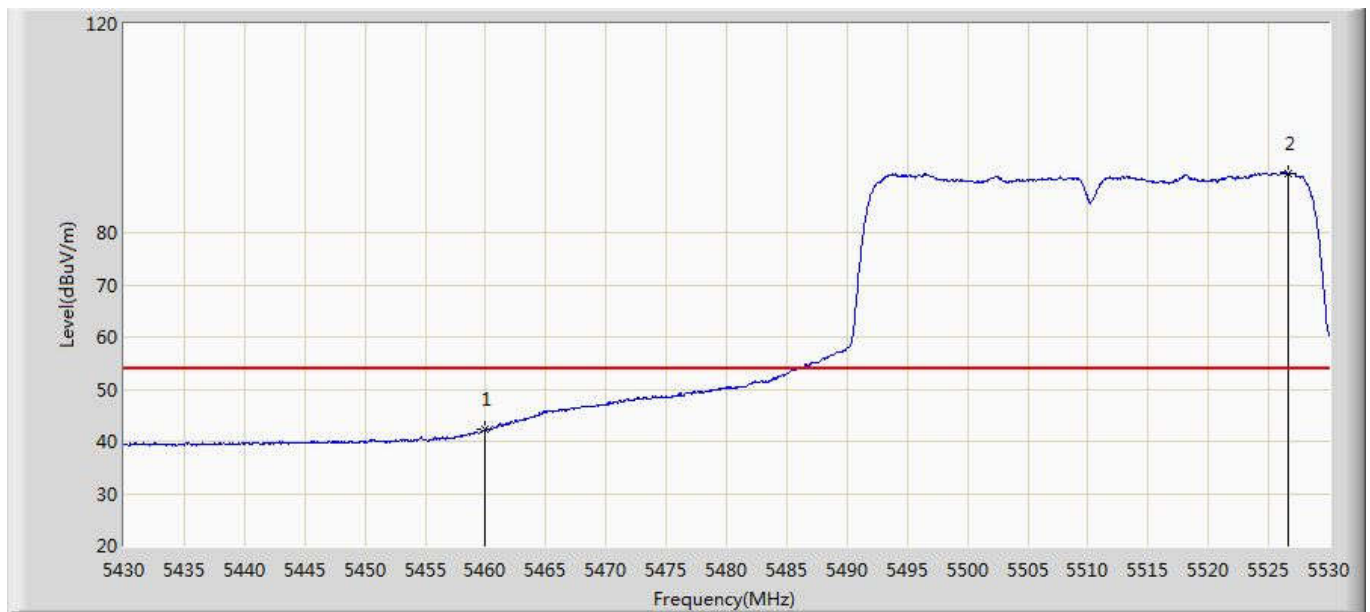
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5308.950	84.820	44.945	30.820	54.000	39.876	AV
2		5350.000	48.335	8.464	-5.665	54.000	39.871	AV

Profile: 1682009R	Page No.: 161
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 02:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 5:Transmit at CH5510Mhz by 802.11 AC(40MHz) with antenna 1+2+3	



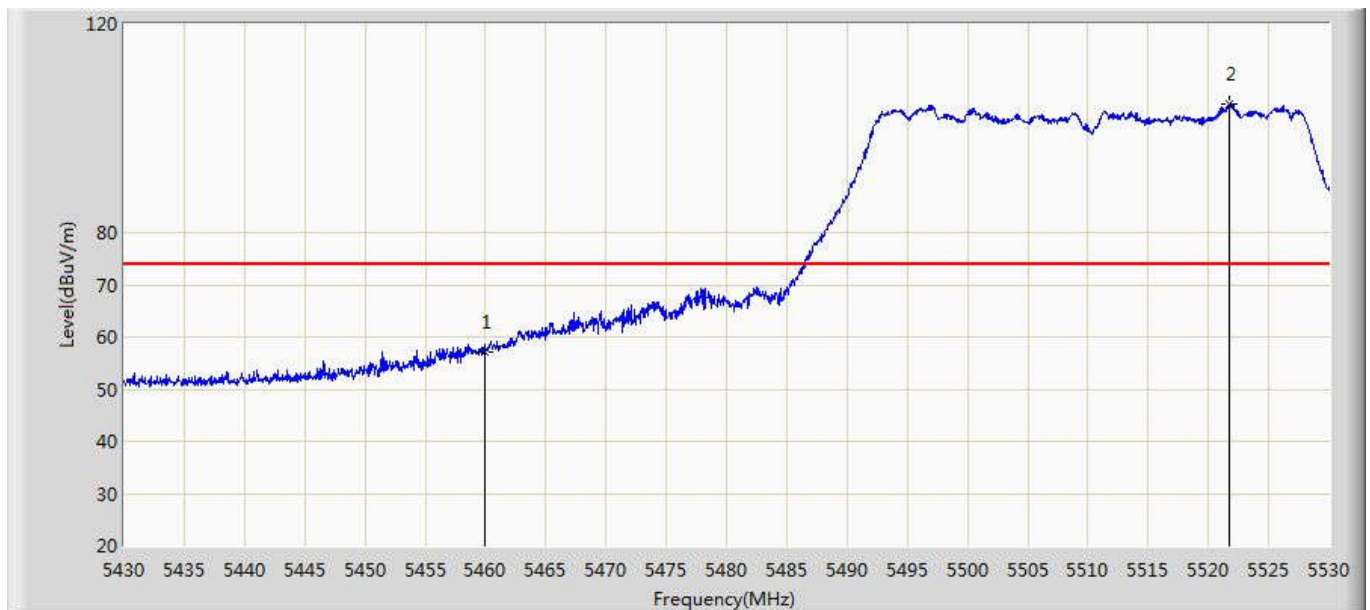
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	53.962	13.928	-20.038	74.000	40.034	PK
2	*	5525.300	97.851	57.685	23.851	74.000	40.166	PK

Profile: 1682009R	Page No.: 162
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 02:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 5:Transmit at CH5510Mhz by 802.11 AC(40MHz) with antenna 1+2+3	



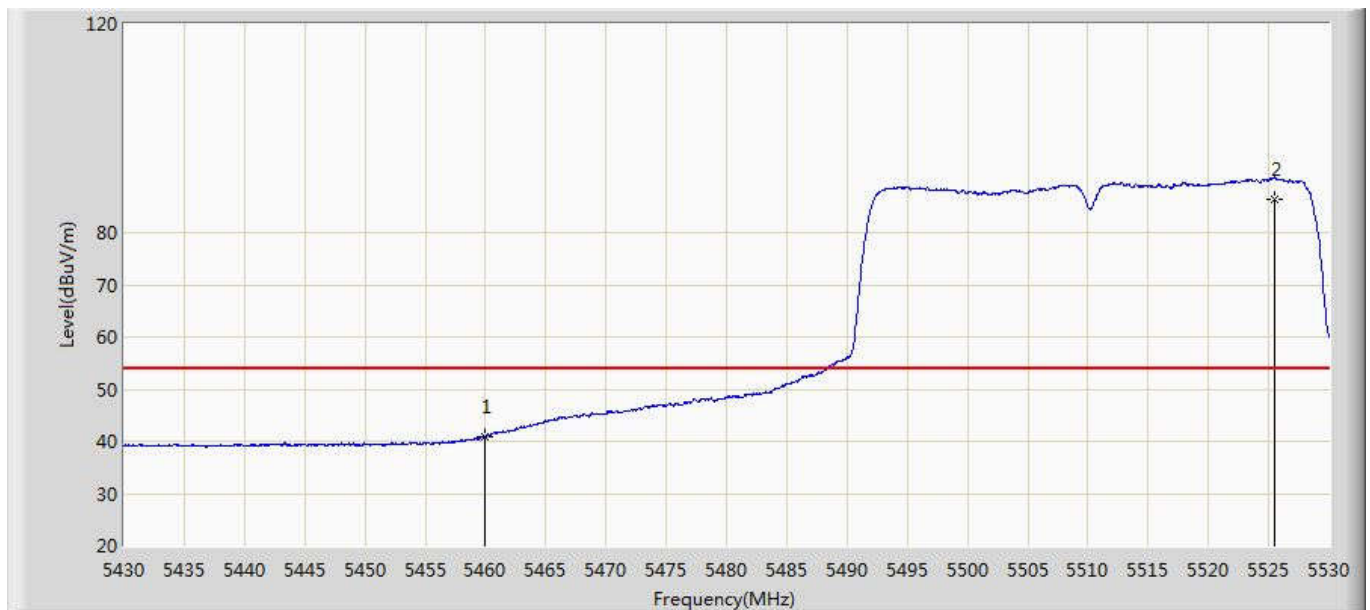
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	42.317	2.283	-11.683	54.000	40.034	AV
2	*	5526.650	91.322	51.141	37.322	54.000	40.181	AV

Profile: 1682009R	Page No.: 163
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 02:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 5:Transmit at CH5510Mhz by 802.11 AC(40MHz) with antenna 1+2+3	



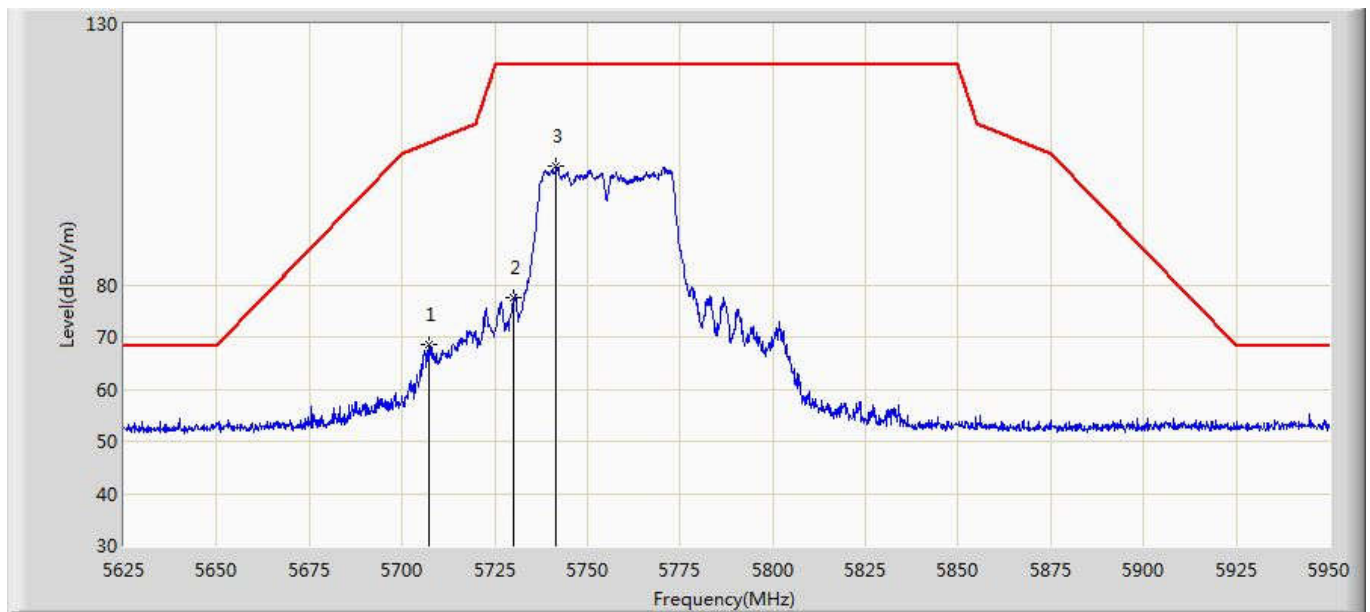
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	57.111	17.077	-16.889	74.000	40.034	PK
2	*	5521.750	104.777	64.647	30.777	74.000	40.130	PK

Profile: 1682009R	Page No.: 164
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 02:36
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 5:Transmit at CH5510Mhz by 802.11 AC(40MHz) with antenna 1+2+3	



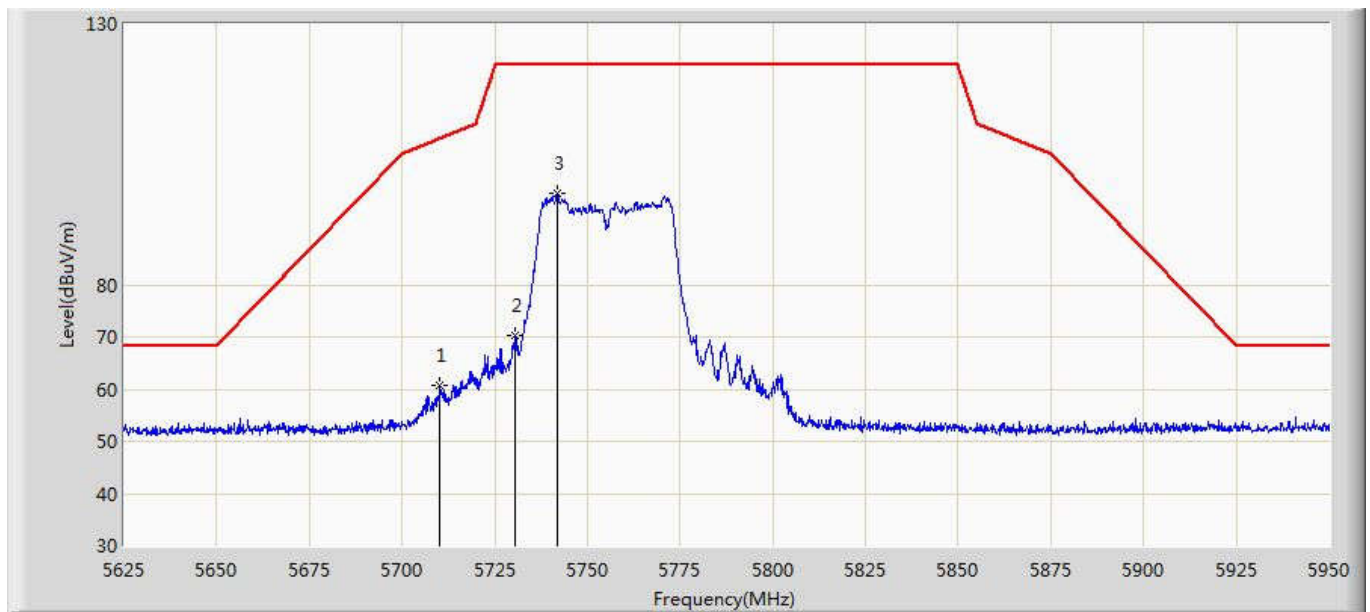
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	40.912	0.878	-13.088	54.000	40.034	AV
2	*	5525.500	86.338	46.170	32.338	54.000	40.168	AV

Profile: 1682009R	Page No.: 193
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 03:35
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 5:Transmit at CH5755Mhz by 802.11 AC(40MHz) with antenna 1+2+3	



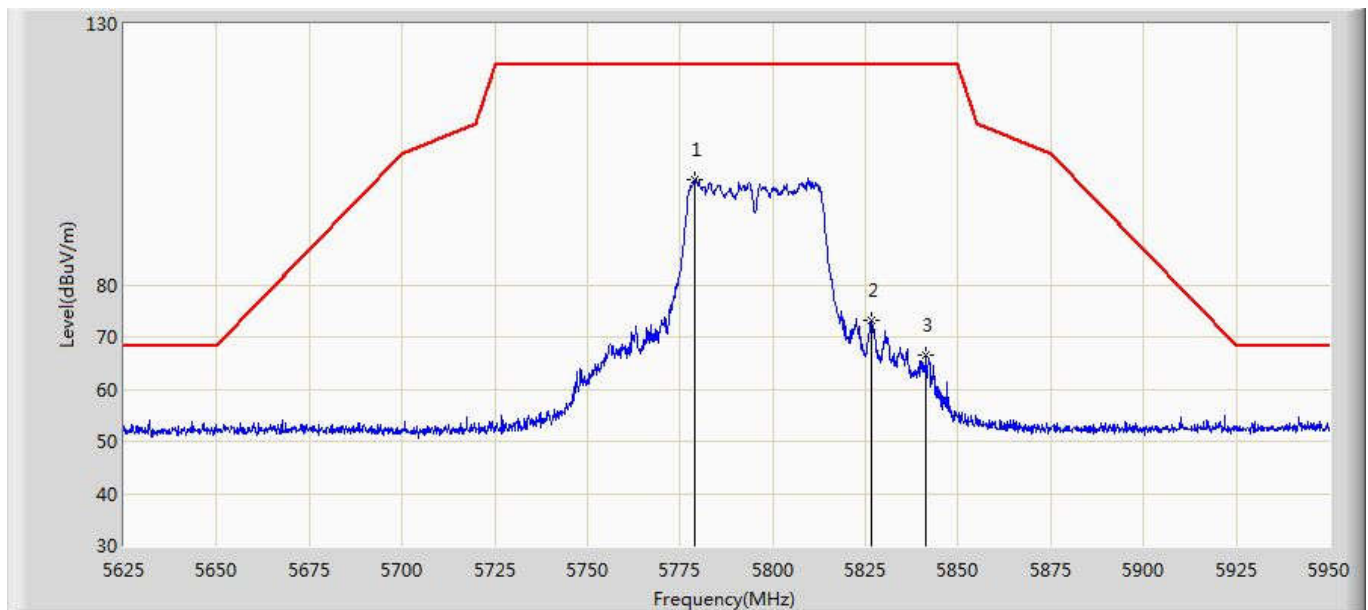
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5707.225	68.672	28.081	-38.551	107.223	40.591	PK
2		5729.975	77.486	36.962	-44.714	122.200	40.524	PK
3	*	5741.675	102.646	62.070	-19.554	122.200	40.576	PK

Profile: 1682009R	Page No.: 194
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 03:37
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 5:Transmit at CH5755Mhz by 802.11 AC(40MHz) with antenna 1+2+3	



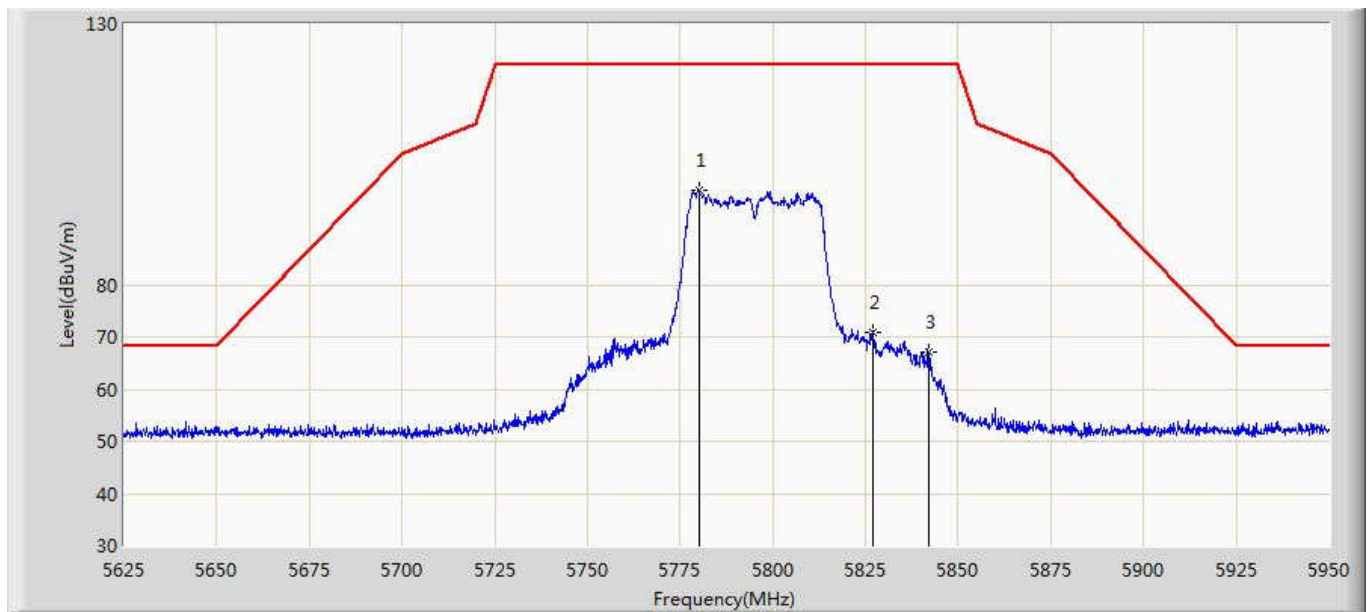
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5710.312	60.832	20.240	-47.255	108.087	40.592	PK
2		5730.300	70.431	29.906	-51.769	122.200	40.525	PK
3	*	5741.837	97.462	56.885	-24.738	122.200	40.576	PK

Profile: 1682009R	Page No.: 195
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 03:38
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 5:Transmit at CH5795Mhz by 802.11 AC(40MHz) with antenna 1+2+3	



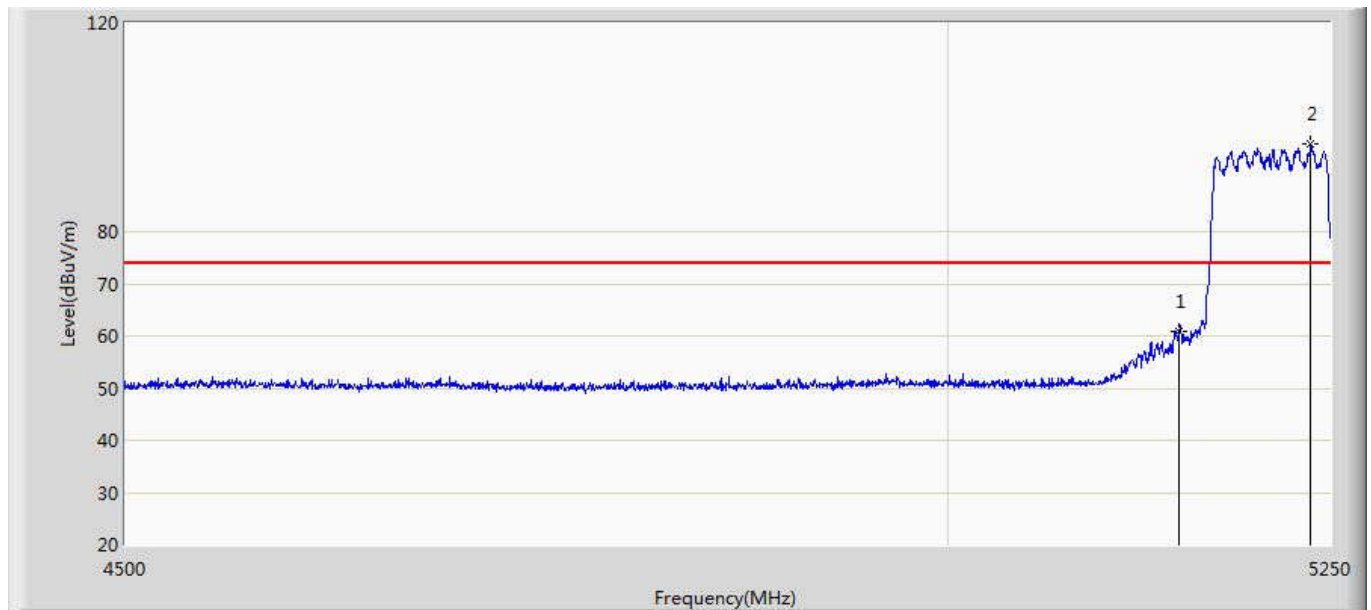
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5779.050	100.052	59.386	-22.148	122.200	40.666	PK
2		5826.500	73.053	32.334	-49.147	122.200	40.719	PK
3		5841.450	66.459	25.645	-55.741	122.200	40.814	PK

Profile: 1682009R	Page No.: 196
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 03:39
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 5:Transmit at CH5795Mhz by 802.11 AC(40MHz) with antenna 1+2+3	



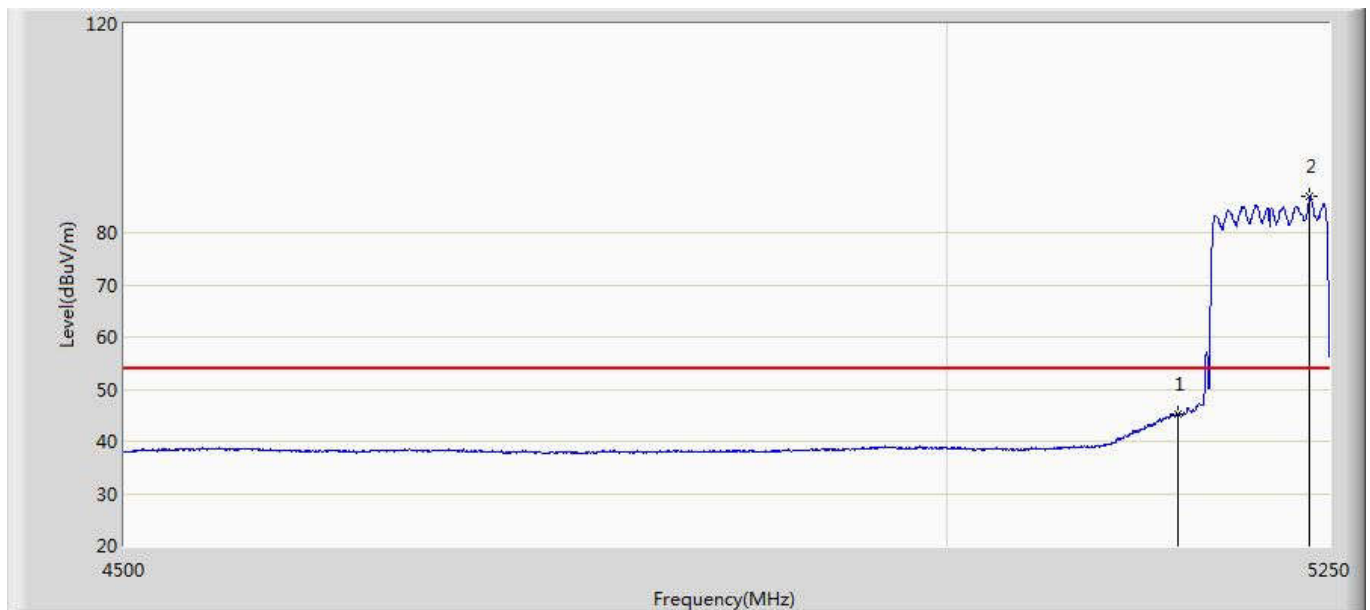
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5780.187	98.197	57.523	-24.003	122.200	40.673	PK
2		5826.825	70.929	30.211	-51.271	122.200	40.717	PK
3		5842.263	67.178	26.357	-55.022	122.200	40.820	PK

Profile: 1682009R	Page No.: 101
Engineer: Scott	
Site: AC5	Time: 2016/09/20 - 23:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 6:Transmit at CH5210Mhz by 802.11 AC(80MHz) with antenna 1+2+3	



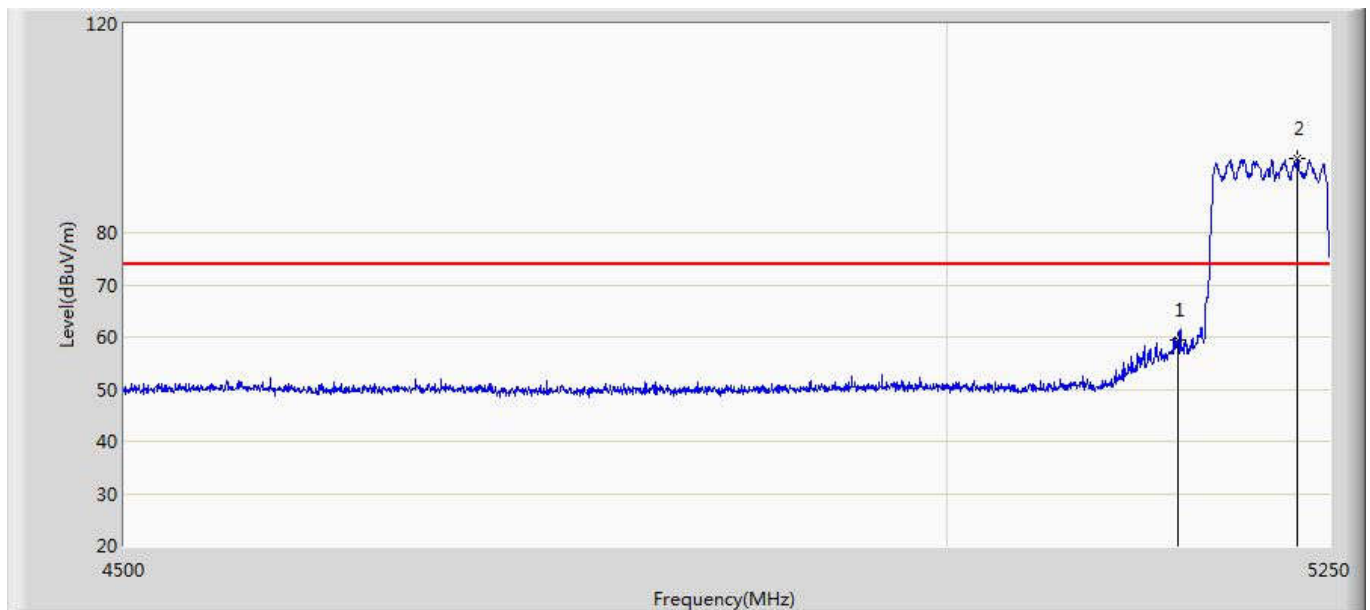
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	60.838	21.304	-13.162	74.000	39.534	PK
2	*	5236.875	96.711	57.033	22.711	74.000	39.678	PK

Profile: 1682009R	Page No.: 102
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 00:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 6:Transmit at CH5210Mhz by 802.11 AC(80MHz) with antenna 1+2+3	



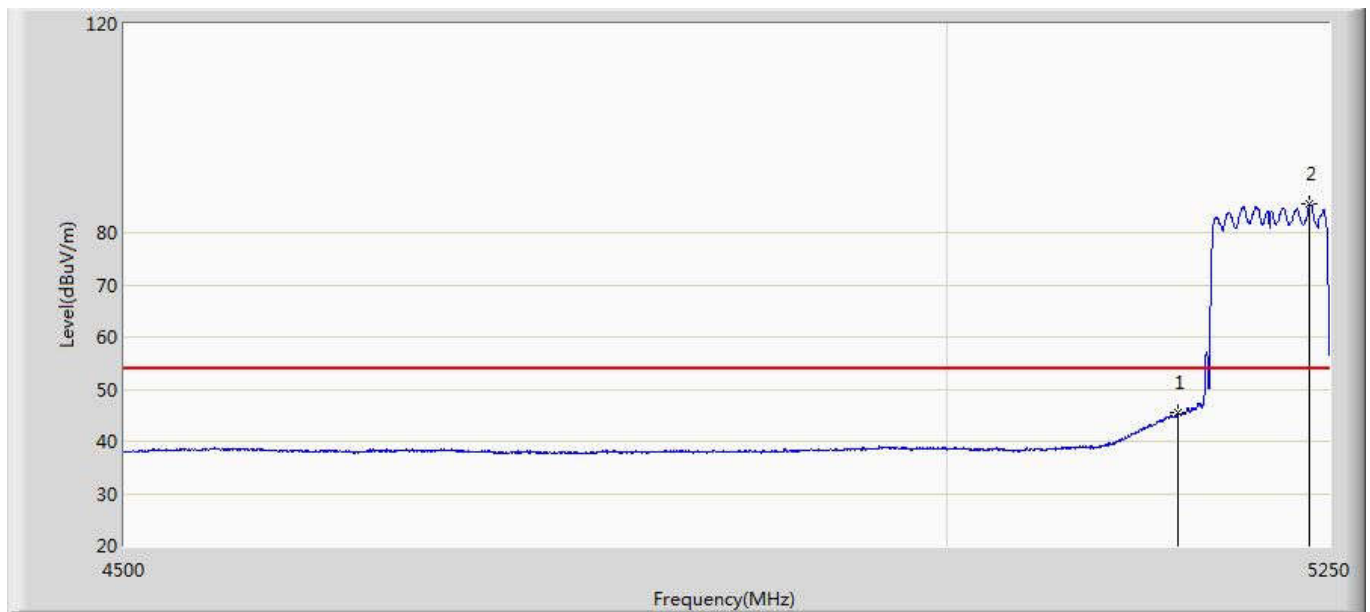
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	45.334	5.800	-8.666	54.000	39.534	AV
2	*	5237.250	86.834	47.150	32.834	54.000	39.683	AV

Profile: 1682009R	Page No.: 103
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 00:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 6:Transmit at CH5210Mhz by 802.11 AC(80MHz) with antenna 1+2+3	



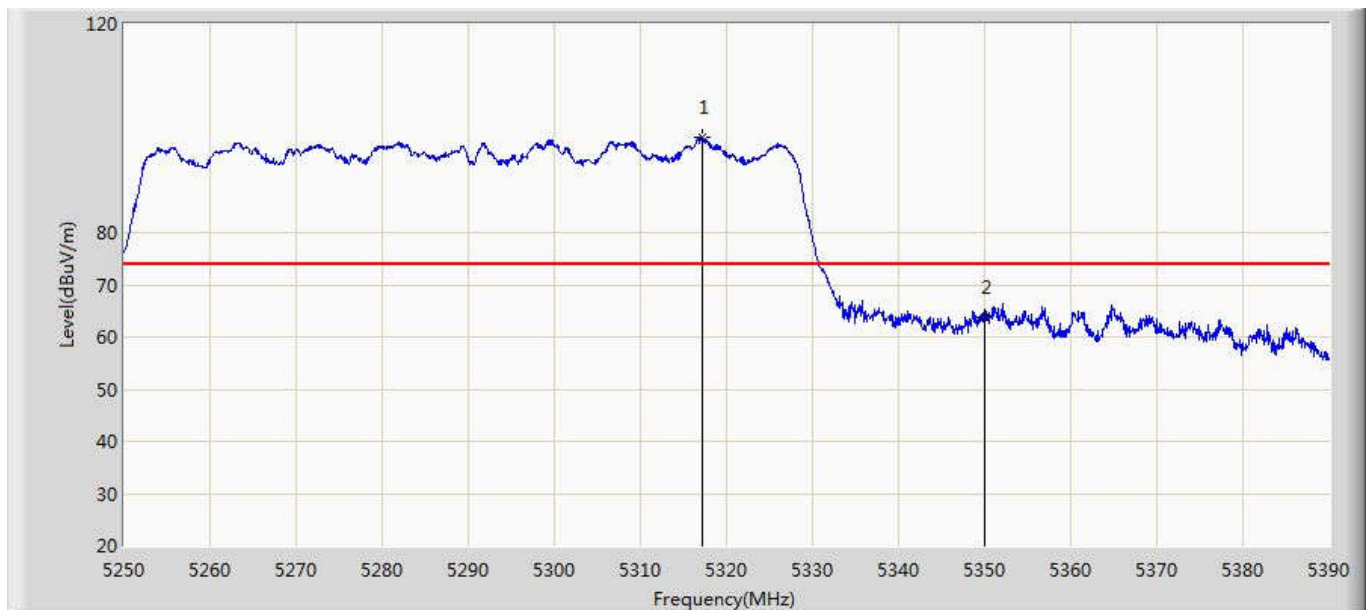
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	59.288	19.754	-14.712	74.000	39.534	PK
2	*	5229.000	94.121	54.481	20.121	74.000	39.640	PK

Profile: 1682009R	Page No.: 104
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 00:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 6:Transmit at CH5210Mhz by 802.11 AC(80MHz) with antenna 1+2+3	



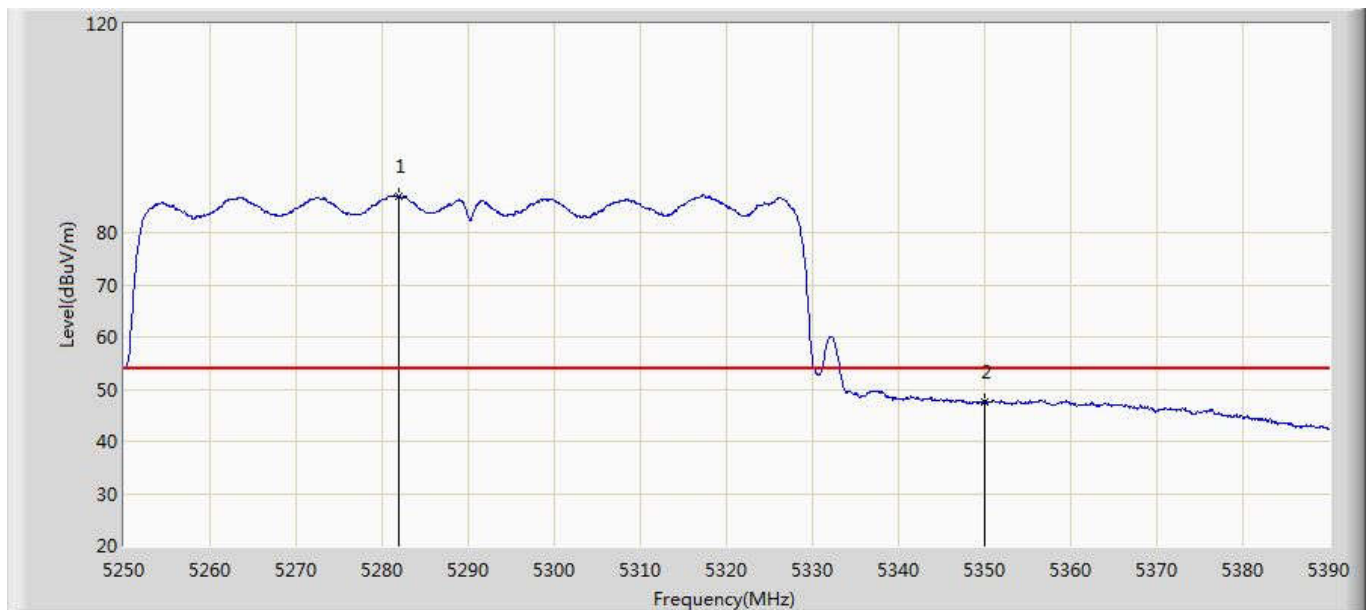
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	45.417	5.883	-8.583	54.000	39.534	AV
2	*	5237.250	85.424	45.740	31.424	54.000	39.683	AV

Profile: 1682009R	Page No.: 133
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 01:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 6:Transmit at CH5290Mhz by 802.11 ac(80MHz) with antenna 1+2+3	



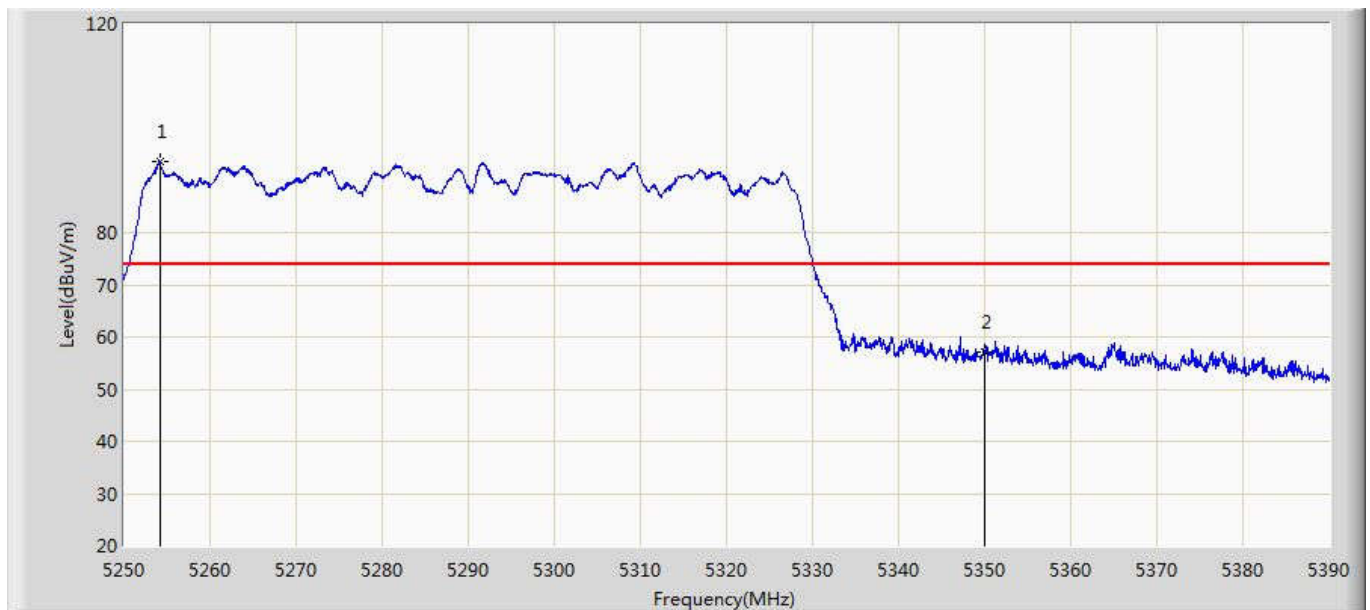
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5317.270	98.118	58.188	24.118	74.000	39.930	PK
2		5350.000	63.846	23.975	-10.154	74.000	39.871	PK

Profile: 1682009R	Page No.: 134
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 01:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 6:Transmit at CH5290Mhz by 802.11 ac(80MHz) with antenna 1+2+3	



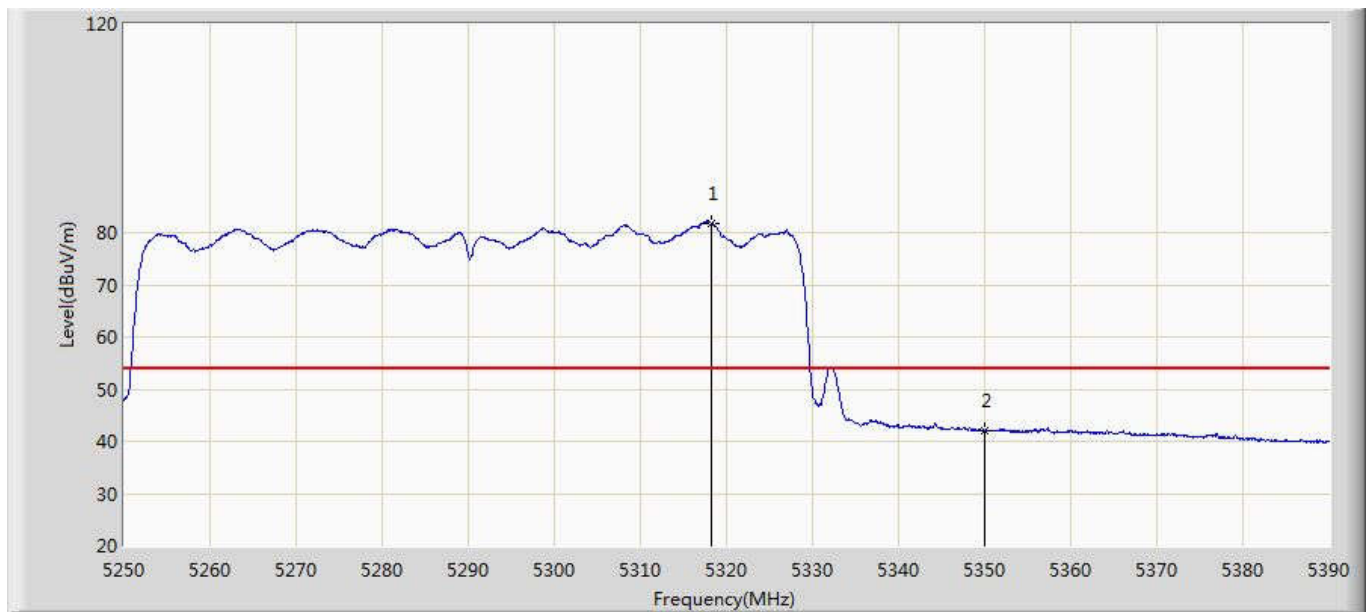
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5281.850	86.991	47.162	32.991	54.000	39.829	AV
2		5350.000	47.633	7.762	-6.367	54.000	39.871	AV

Profile: 1682009R	Page No.: 135
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 01:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 6:Transmit at CH5290Mhz by 802.11 ac(80MHz) with antenna 1+2+3	



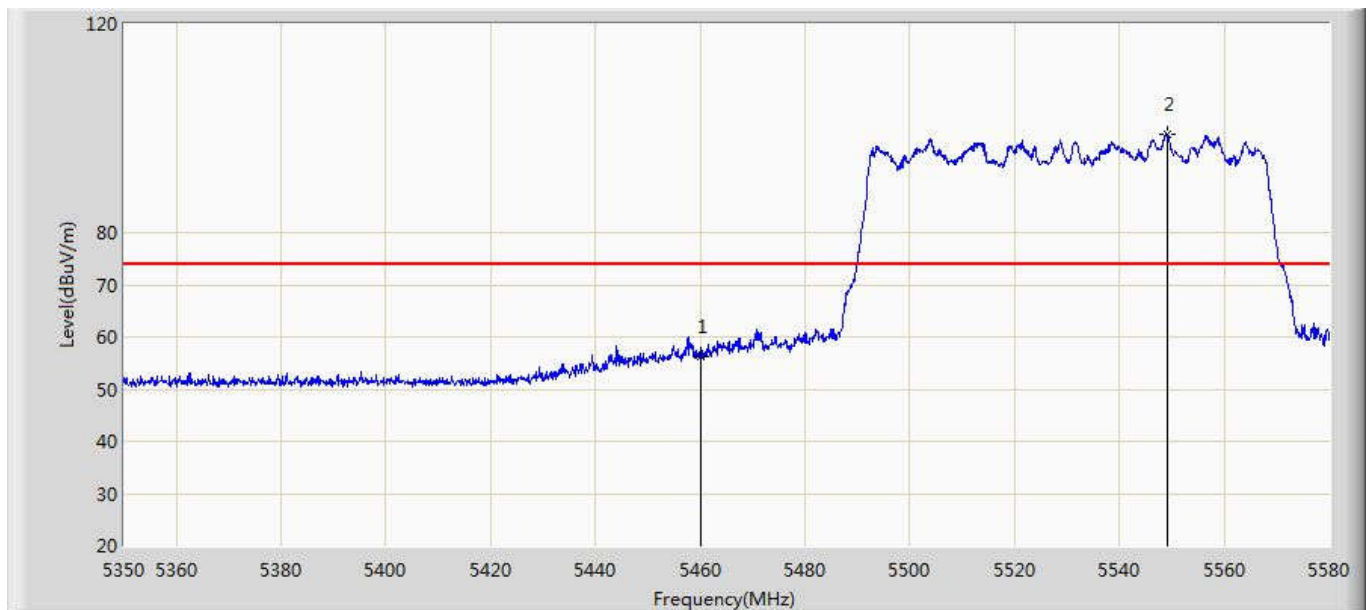
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5254.130	93.584	53.742	19.584	74.000	39.842	PK
2		5350.000	57.193	17.322	-16.807	74.000	39.871	PK

Profile: 1682009R	Page No.: 136
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 01:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 6:Transmit at CH5290Mhz by 802.11 ac(80MHz) with antenna 1+2+3	



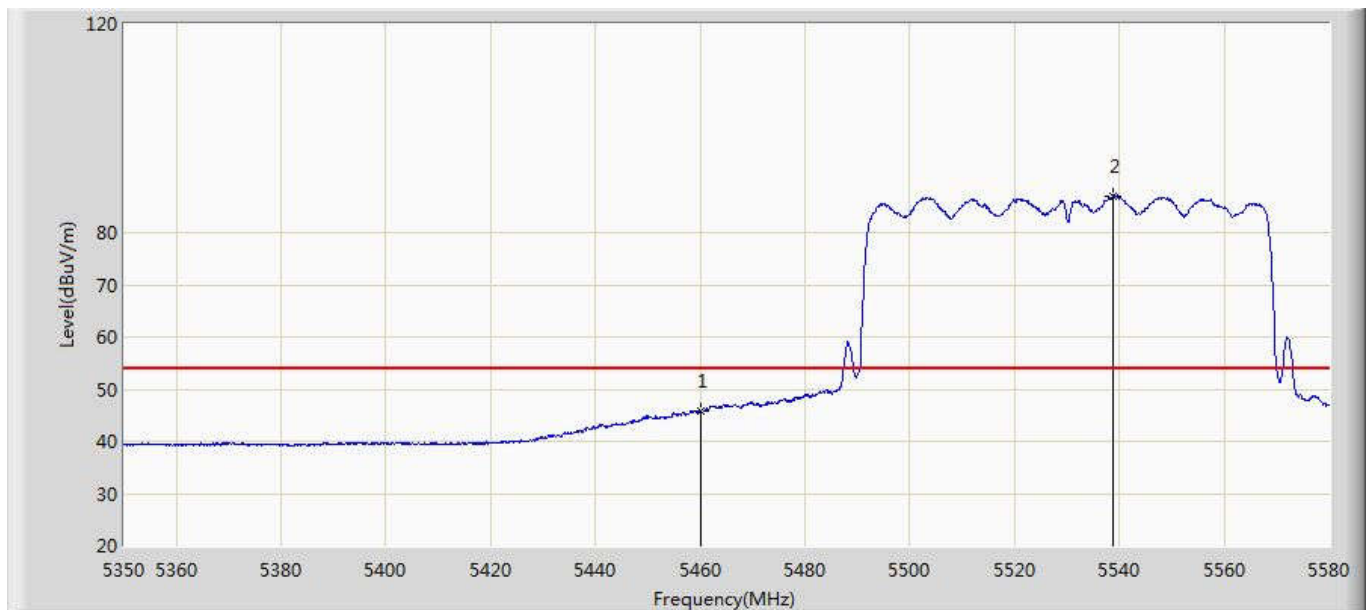
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5318.250	81.827	41.893	27.827	54.000	39.934	AV
2		5350.000	42.131	2.260	-11.869	54.000	39.871	AV

Profile: 1682009R	Page No.: 165
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 02:38
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 6:Transmit at CH5530Mhz by 802.11 AC(80MHz) with antenna 1+2+3	



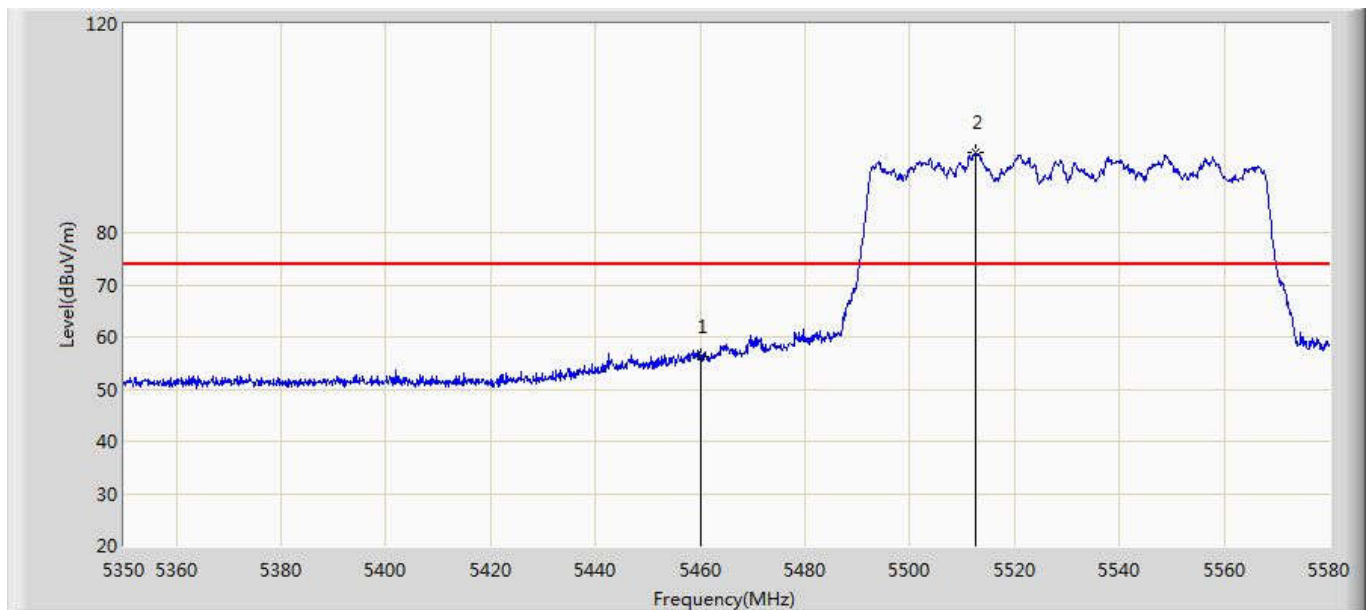
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	56.348	16.314	-17.652	74.000	40.034	PK
2	*	5549.295	98.846	58.626	24.846	74.000	40.220	PK

Profile: 1682009R	Page No.: 166
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 02:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 6:Transmit at CH5530Mhz by 802.11 AC(80MHz) with antenna 1+2+3	



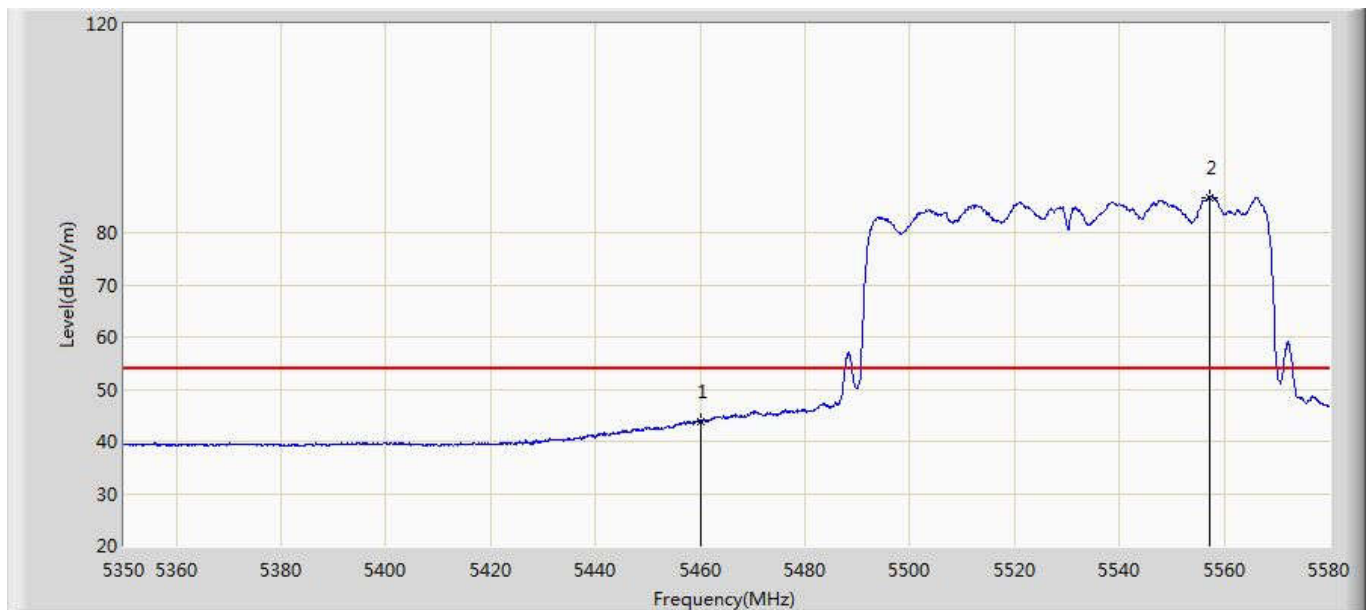
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	45.904	5.870	-8.096	54.000	40.034	AV
2	*	5538.715	86.934	46.622	32.934	54.000	40.312	AV

Profile: 1682009R	Page No.: 167
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 02:42
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 6:Transmit at CH5530Mhz by 802.11 AC(80MHz) with antenna 1+2+3	



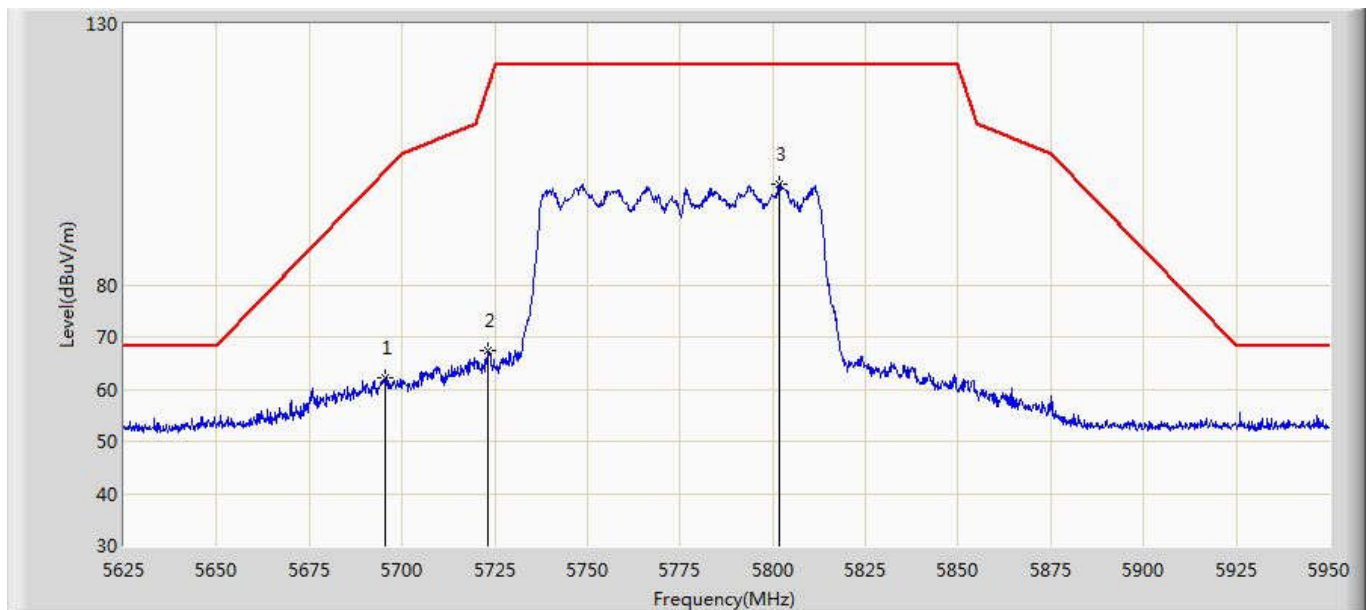
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	56.315	16.281	-17.685	74.000	40.034	PK
2	*	5512.495	95.485	55.366	21.485	74.000	40.120	PK

Profile: 1682009R	Page No.: 168
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 02:44
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 6:Transmit at CH5530Mhz by 802.11 AC(80MHz) with antenna 1+2+3	



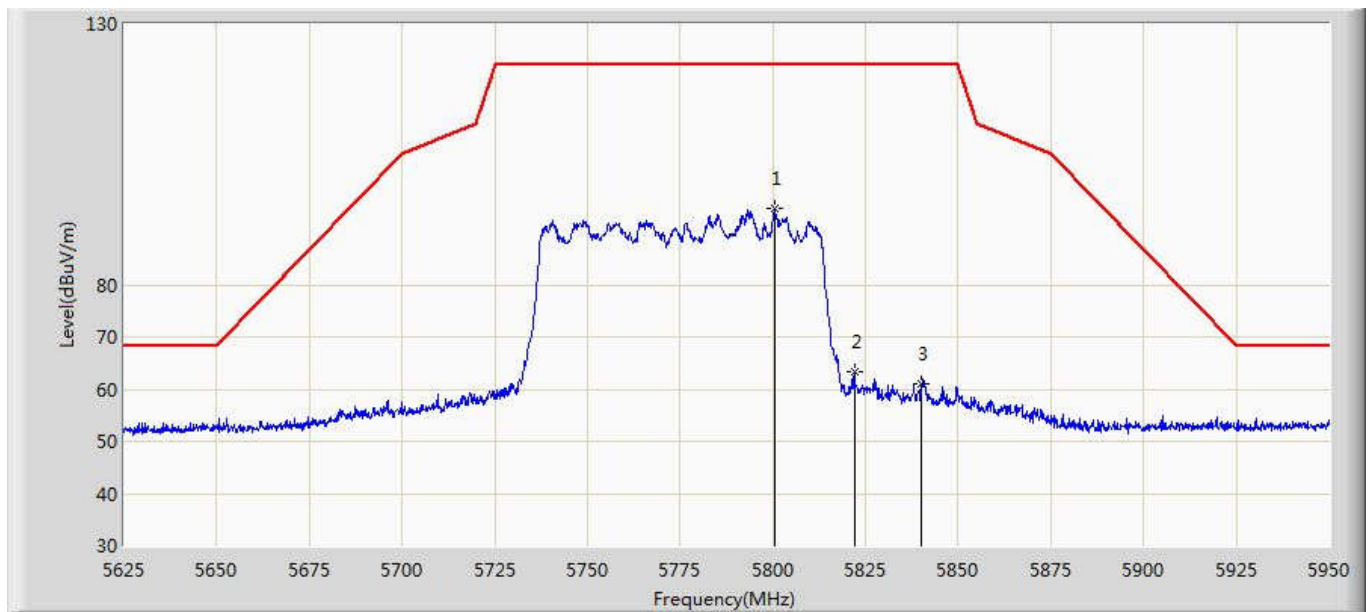
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	43.746	3.712	-10.254	54.000	40.034	AV
2	*	5557.230	86.802	46.636	32.802	54.000	40.166	AV

Profile: 1682009R	Page No.: 197
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 03:42
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 6:Transmit at CH5775Mhz by 802.11 AC(80MHz) with antenna 1+2+3	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5695.525	62.029	21.492	-39.860	101.888	40.537	PK
2		5723.312	67.320	26.799	-51.032	118.351	40.520	PK
3	*	5801.800	99.329	58.559	-22.871	122.200	40.770	PK

Profile: 1682009R	Page No.: 198
Engineer: Scott	
Site: AC5	Time: 2016/09/21 - 03:43
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1900 High Gain Wireless Dual Band USB Adapter	Power: AC 120V/60Hz
Note: Mode 6:Transmit at CH5775Mhz by 802.11 AC(80MHz) with antenna 1+2+3	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5800.500	94.599	53.830	-27.601	122.200	40.769	PK
2		5822.112	63.409	22.675	-58.791	122.200	40.735	PK
3		5840.150	61.114	20.309	-61.086	122.200	40.804	PK

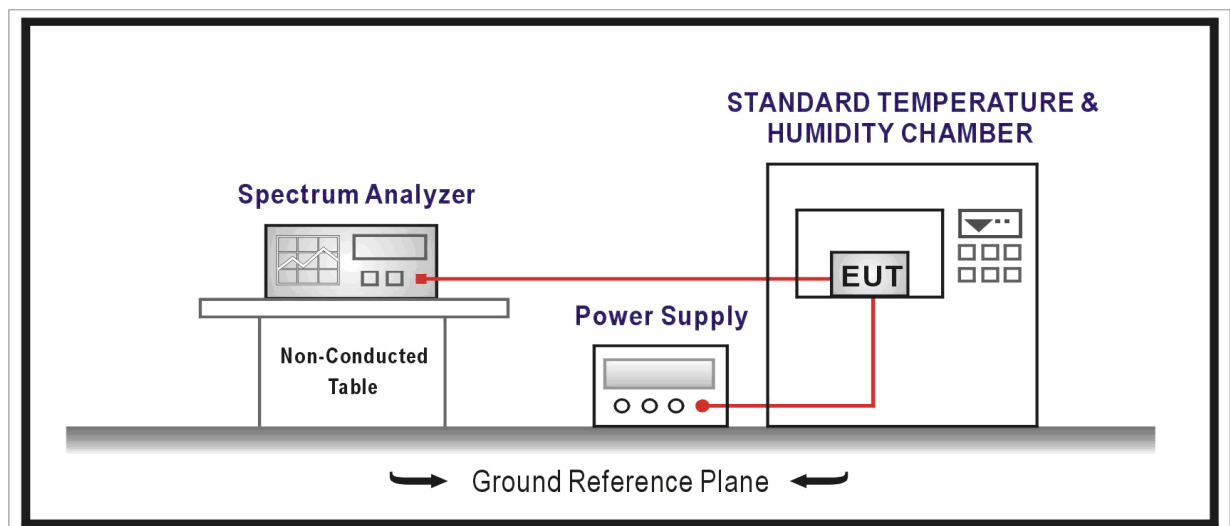
10. Frequency Stability

10.1. Test Equipment

Frequency Stability / TR-7					
Instrument	Manufacturer	Type No.	Serial No.	Cal. Date	Cal. Due Date
Spectrum Analyzer	Agilent	N9010A	MY48030494	2016.02.04	2017.02.04
EXA Spectrum Analyzer	Keysight	N9010A	MY55370495	2016.04.09	2017.04.09
MXA Signal Analyzer	Keysight	N9020A	MY56060147	2016.04.09	2017.04.09
AC Power Supply	IDRC	CF-500TP	979422	2016.09.16	2017.09.16
DC Power Supply	IDRC	CD-035-020PR	977272	2016.09.16	2017.09.16
Programmable Temperature & Humidity Chamber	Gaoyu	TH-1P-B	WIT-05121302	2016.01.04	2017.01.04
Temperature/Humidity Meter	zhichen	ZC1-2	TR7-TH	2016.04.10	2017.04.10

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

10.2. Test Setup



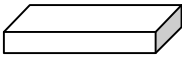
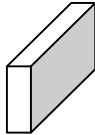
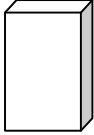
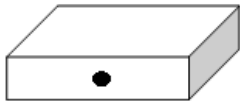
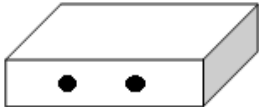
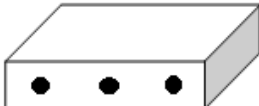
10.3. Limit

Frequency Stability Limit	
UNII Devices	
☒	In-band emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.
IEEE Std. 802.11n-2009	
☒	The transmitter center frequency tolerance shall be ± 20 ppm maximum for the 5 GHz band and ± 25 ppm maximum for the 2.4 GHz band.

10.4. Test Procedure

Frequency Stability Test Method				
	References Rule		Chapter	Description
☒	ANSI C63.10		6.8	Frequency stability tests
	☒	ANSI C63.10	6.8.1	Frequency stability with respect to ambient temperature
	☒	ANSI C63.10	6.8.2	Frequency stability when varying supply voltage

10.5. EUT test Axis definition

Item	Frequency Stability			
Device Category	☐	Indoor use		
	☐	Outdoor use		
	☐	Fix position use		
	☒	Client use		
Test mode	Mode 1-6			
Test method	☐	Radiated		
		X Axis	Y Axis	Z Axis
				
		Worst Axis ☐	Worst Axis ☒	Worst Axis ☐
	☒	Conducted		
	☒	Chain 1		
				
	☐	Chain 1	Chain 2	
				
	☒	Chain 1	Chain 2	Chain 3
				

10.6. Test Result

Product Name	: AC1900 High Gain Wireless Dual Band USB Adapter	Power	: AC 120V/60Hz
Test Mode	: Carrier Wave	Test Site	: TR8
Test Date	: 2016.09.24		

Frequency Stability under Temperature at 0min

Temperature Interval (°C)	Test Frequency (MHz)	Deviation (Hz)
-30	5220.000	178
	5785.000	-199
-20	5220.000	-147
	5785.000	216
-10	5220.000	-124
	5785.000	-91
0	5220.000	121
	5785.000	104
10	5220.000	-127
	5785.000	178
20	5220.000	-206
	5785.000	-150
30	5220.000	230
	5785.000	-137
40	5220.000	-100
	5785.000	121
50	5220.000	106
	5785.000	-127

Frequency Stability under Temperature at 2min

Temperature Interval (°C)	Test Frequency (MHz)	Deviation (Hz)
-30	5220.000	180
	5785.000	-196
-20	5220.000	-140
	5785.000	219
-10	5220.000	-131
	5785.000	-92
0	5220.000	120
	5785.000	102
10	5220.000	-122
	5785.000	183
20	5220.000	-205
	5785.000	-149
30	5220.000	233
	5785.000	-135
40	5220.000	-95
	5785.000	120
50	5220.000	102
	5785.000	-132

Frequency Stability under Temperature at 5min

Temperature Interval (°C)	Test Frequency (MHz)	Deviation (Hz)
-30	5220.000	171
	5785.000	-199
-20	5220.000	-142
	5785.000	216
-10	5220.000	-126
	5785.000	-93
0	5220.000	116
	5785.000	100
10	5220.000	-122
	5785.000	186
20	5220.000	-209
	5785.000	-150
30	5220.000	226
	5785.000	-140
40	5220.000	-101
	5785.000	122
50	5220.000	104
	5785.000	-137

Frequency Stability under Temperature at 10min

Temperature Interval (°C)	Test Frequency (MHz)	Deviation (Hz)
-30	5220.000	169
	5785.000	-193
-20	5220.000	-133
	5785.000	223
-10	5220.000	-123
	5785.000	-98
0	5220.000	115
	5785.000	102
10	5220.000	-123
	5785.000	182
20	5220.000	-214
	5785.000	-159
30	5220.000	238
	5785.000	-140
40	5220.000	-101
	5785.000	117
50	5220.000	109
	5785.000	-133

Frequency Stability under Voltage

AC Voltage (V)	Test Frequency (MHz)	Deviation (Hz)
102	5220.000	101
	5785.000	-120
120	5220.000	178
	5785.000	-210
138	5220.000	-155
	5785.000	239

The End