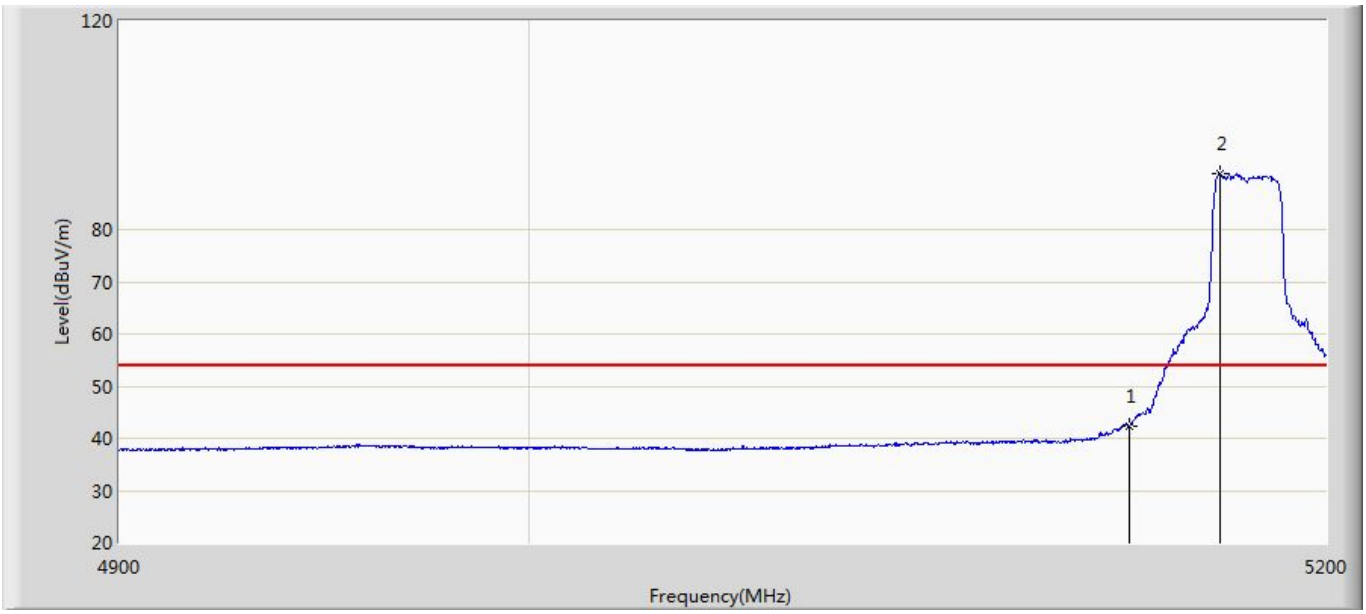
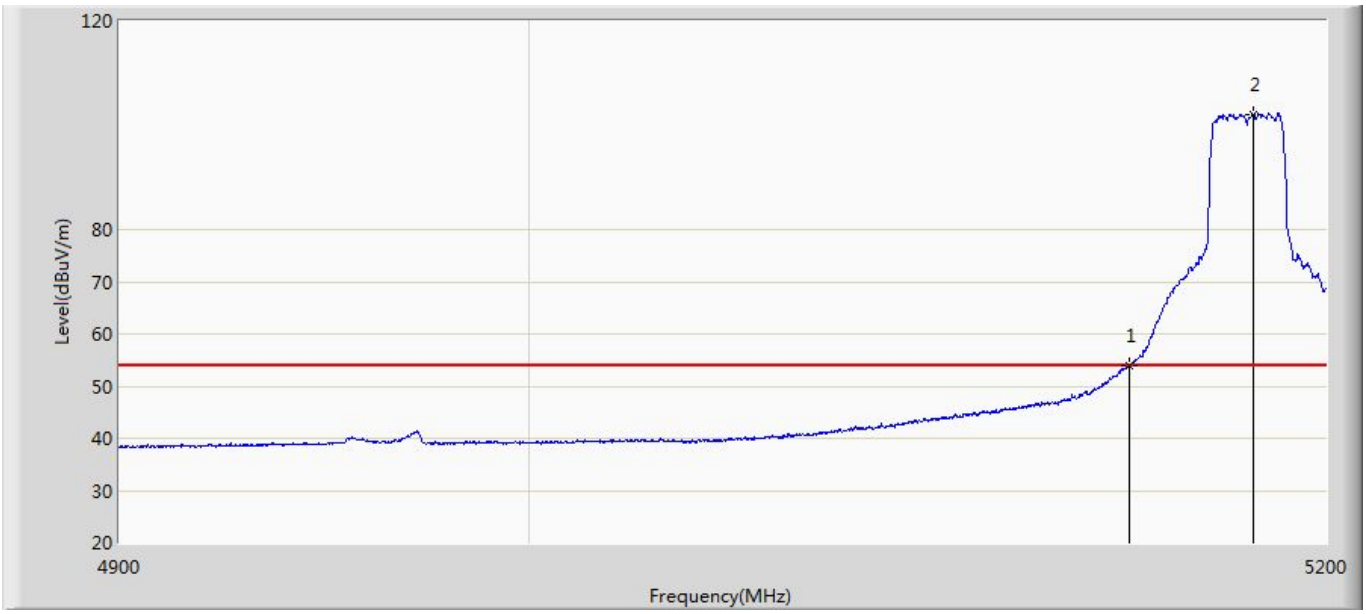
Engineer: Scott	
Site: AC5	Time: 2017/02/15 - 13:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5180MHz by 802.11a	



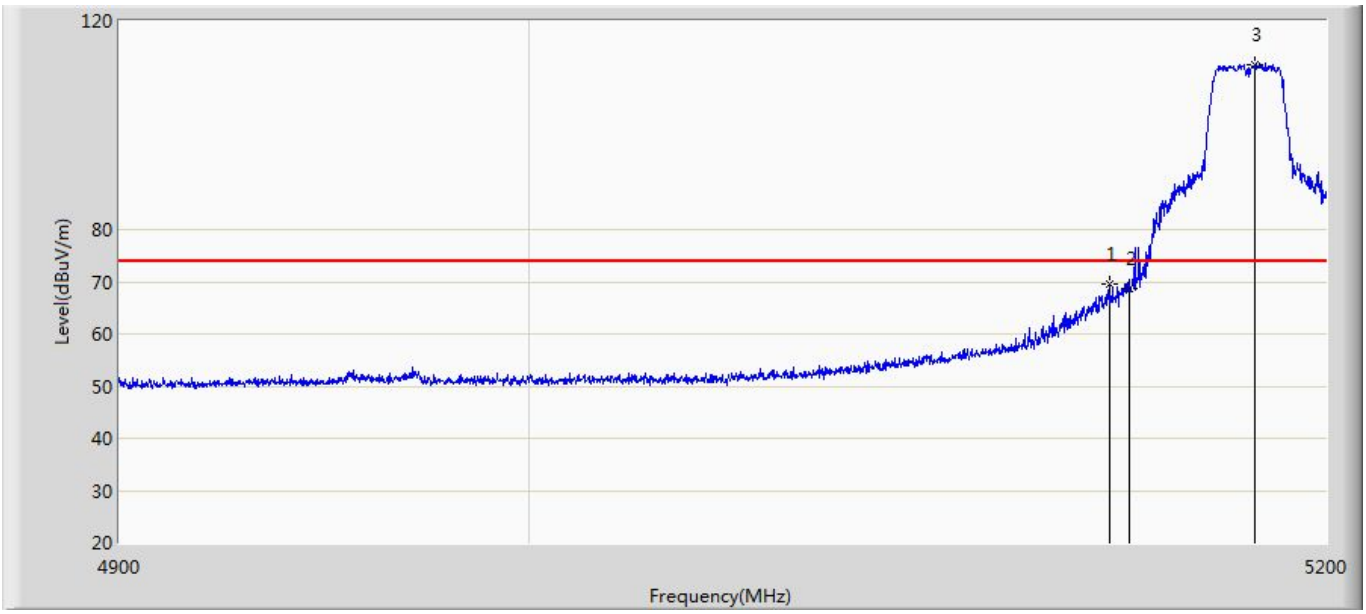
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	42.383	2.849	-11.617	54.000	39.534	AV
2	*	5172.850	90.678	51.053	36.678	54.000	39.625	AV

Engineer: Scott	
Site: AC5	Time: 2017/02/15 - 14:07
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5180MHz by 802.11n20	



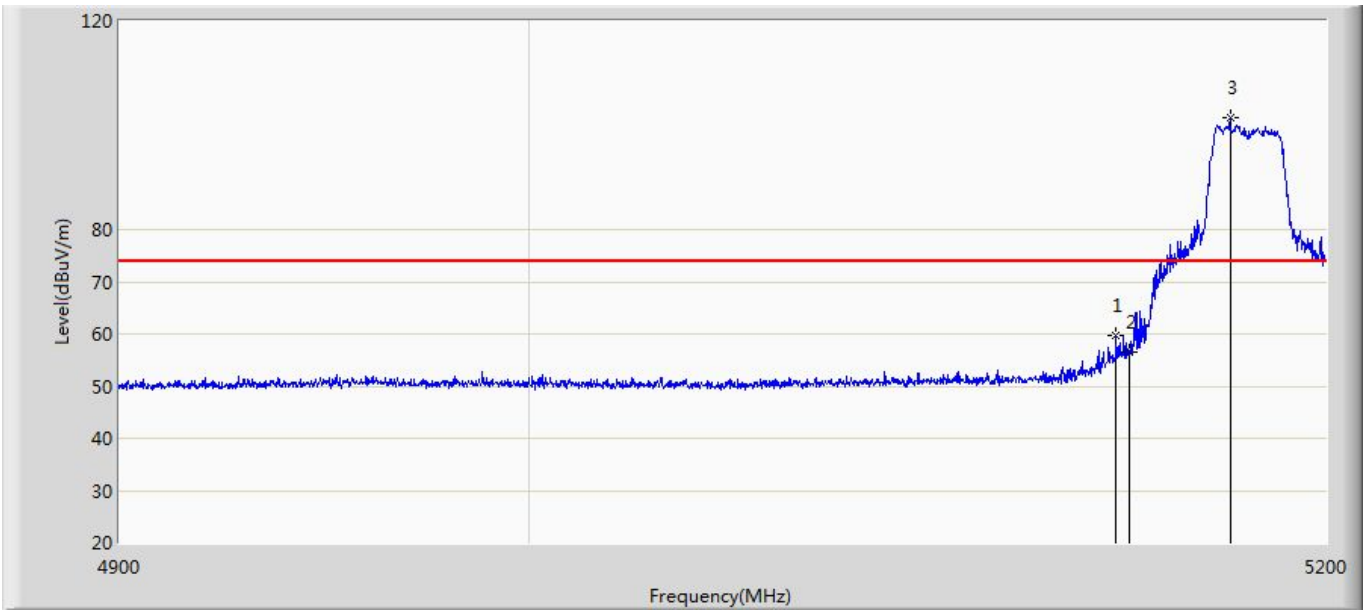
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	53.994	14.460	-0.006	54.000	39.534	AV
2	*	5181.400	102.145	62.587	48.145	54.000	39.558	AV

Engineer: Scott	
Site: AC5	Time: 2017/02/15 - 14:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5180MHz by 802.11n20	



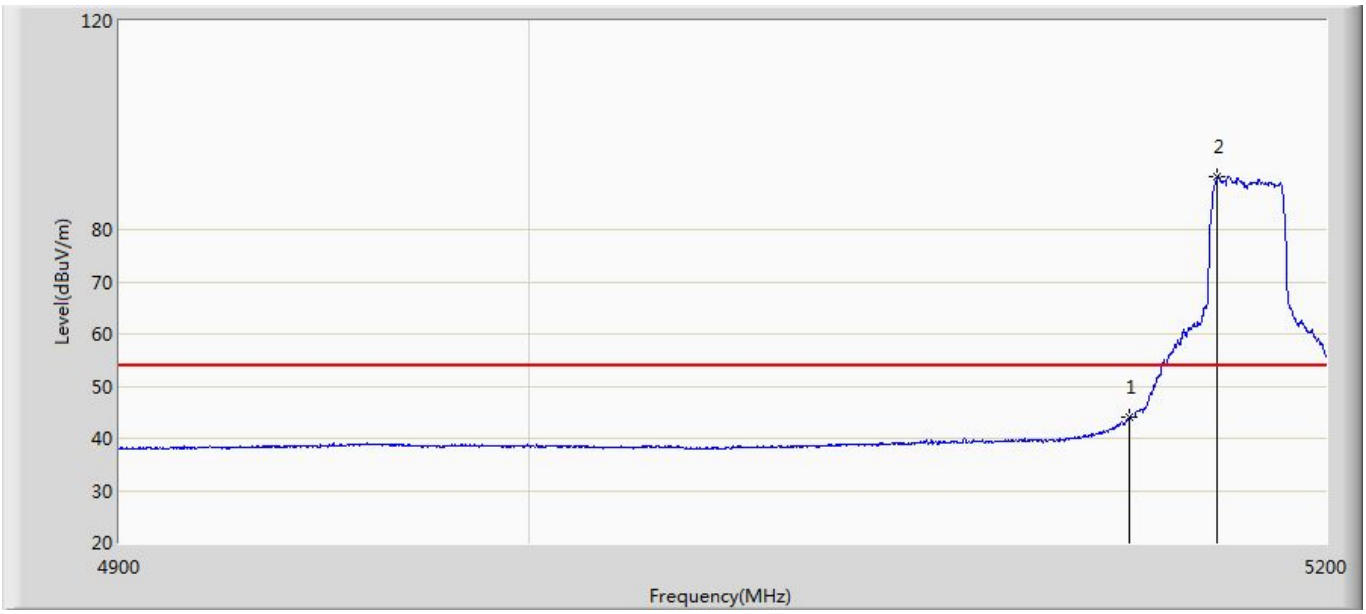
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5144.800	69.534	30.026	-4.466	74.000	39.508	PK
2		5150.000	68.640	29.106	-5.360	74.000	39.534	PK
3	*	5181.700	111.619	72.063	37.619	74.000	39.556	PK

Engineer: Scott	
Site: AC5	Time: 2017/02/15 - 14:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5180MHz by 802.11n20	



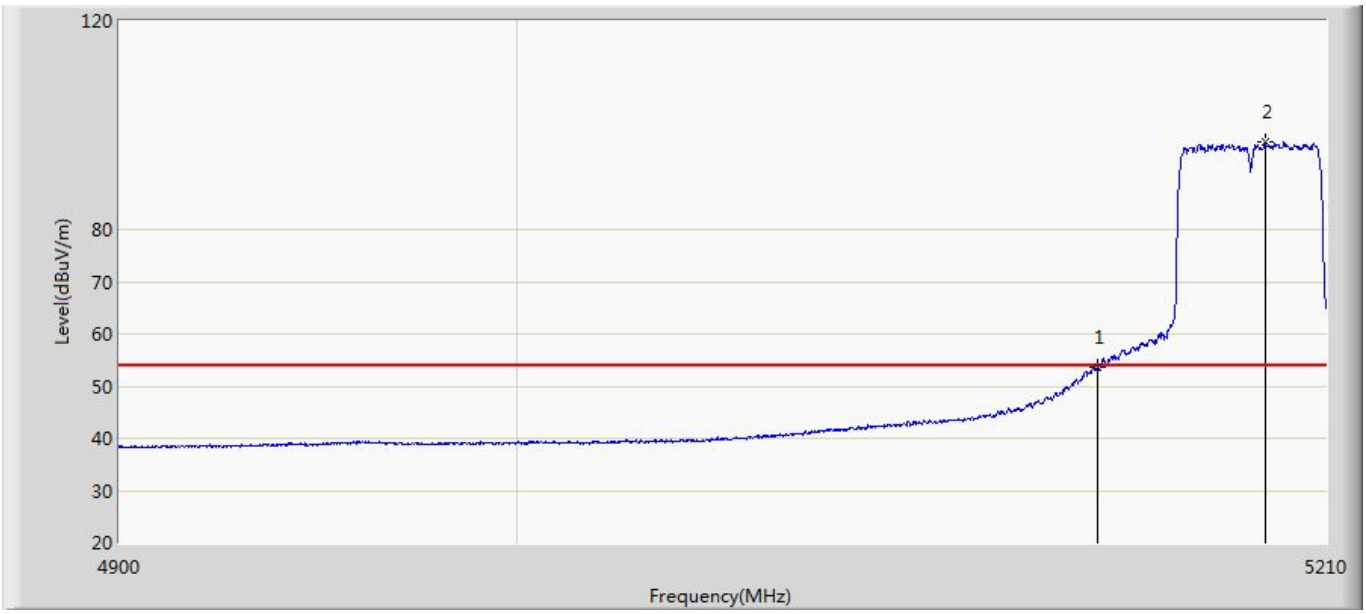
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5146.600	59.741	20.229	-14.259	74.000	39.512	PK
2		5150.000	56.395	16.861	-17.605	74.000	39.534	PK
3	*	5175.550	101.340	61.736	27.340	74.000	39.604	PK

Engineer: Scott	
Site: AC5	Time: 2017/02/15 - 14:14
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5180MHz by 802.11n20	



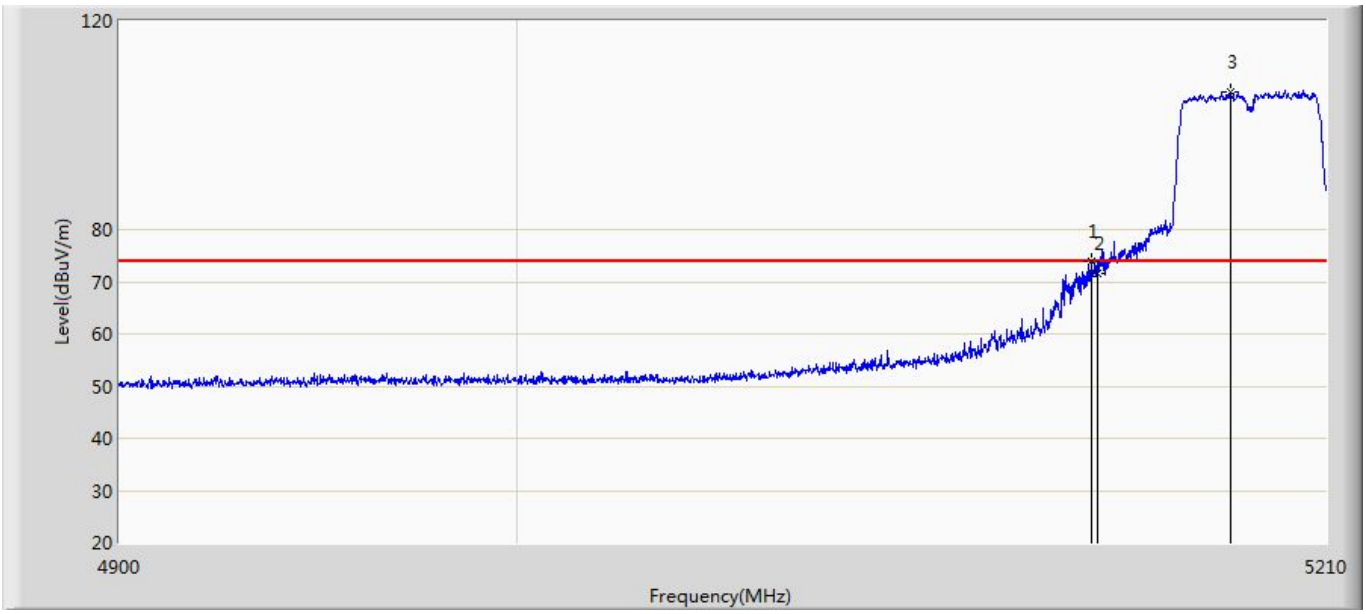
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	44.051	4.517	-9.949	54.000	39.534	AV
2	*	5172.250	90.034	50.405	36.034	54.000	39.629	AV

Engineer: Scott	
Site: AC5	Time: 2017/02/15 - 14:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5190MHz by 802.11n40	



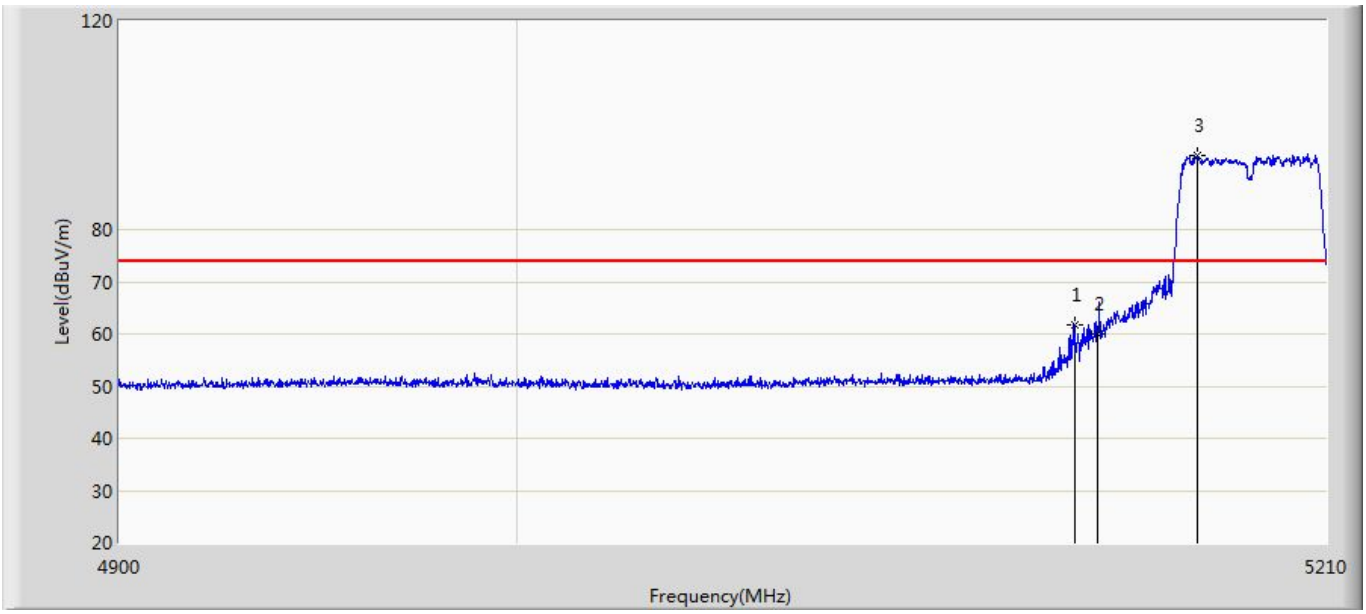
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	53.659	14.125	-0.341	54.000	39.534	AV
2	*	5193.880	96.753	57.091	42.753	54.000	39.662	AV

Engineer: Scott	
Site: AC5	Time: 2017/02/15 - 14:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5190MHz by 802.11n40	



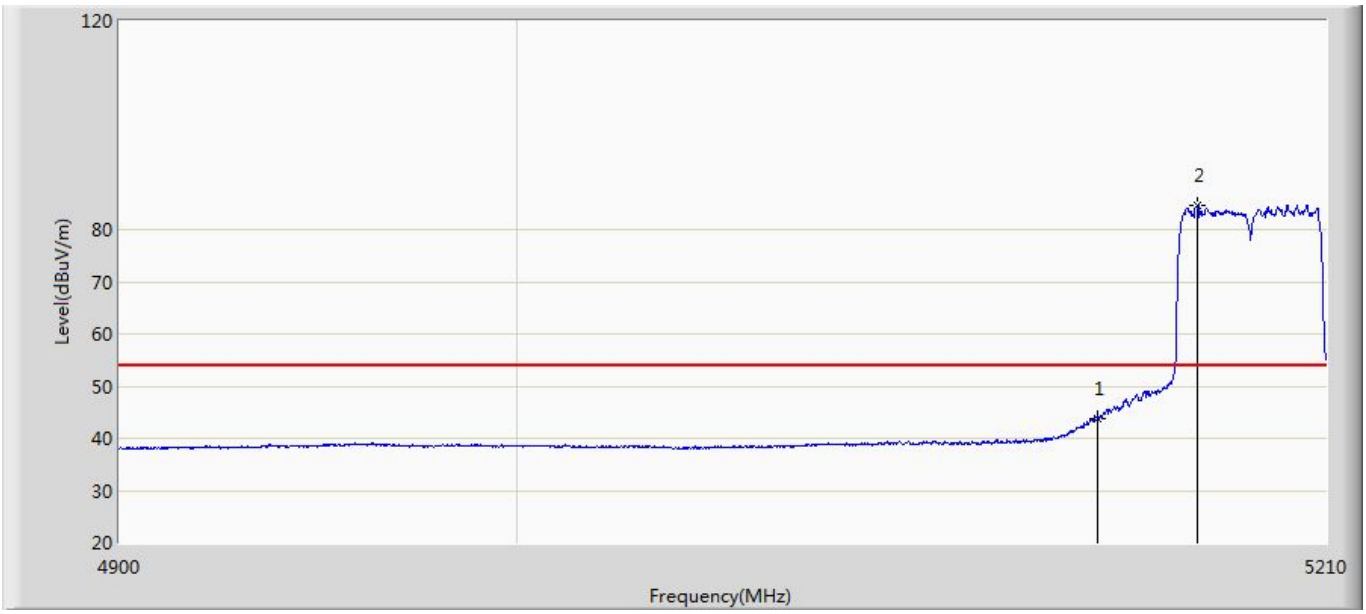
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5148.155	73.986	34.470	-0.014	74.000	39.516	PK
2		5150.000	71.656	32.122	-2.344	74.000	39.534	PK
3	*	5184.735	106.498	66.919	32.498	74.000	39.579	PK

Engineer: Scott	
Site: AC5	Time: 2017/02/15 - 14:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5190MHz by 802.11n40	



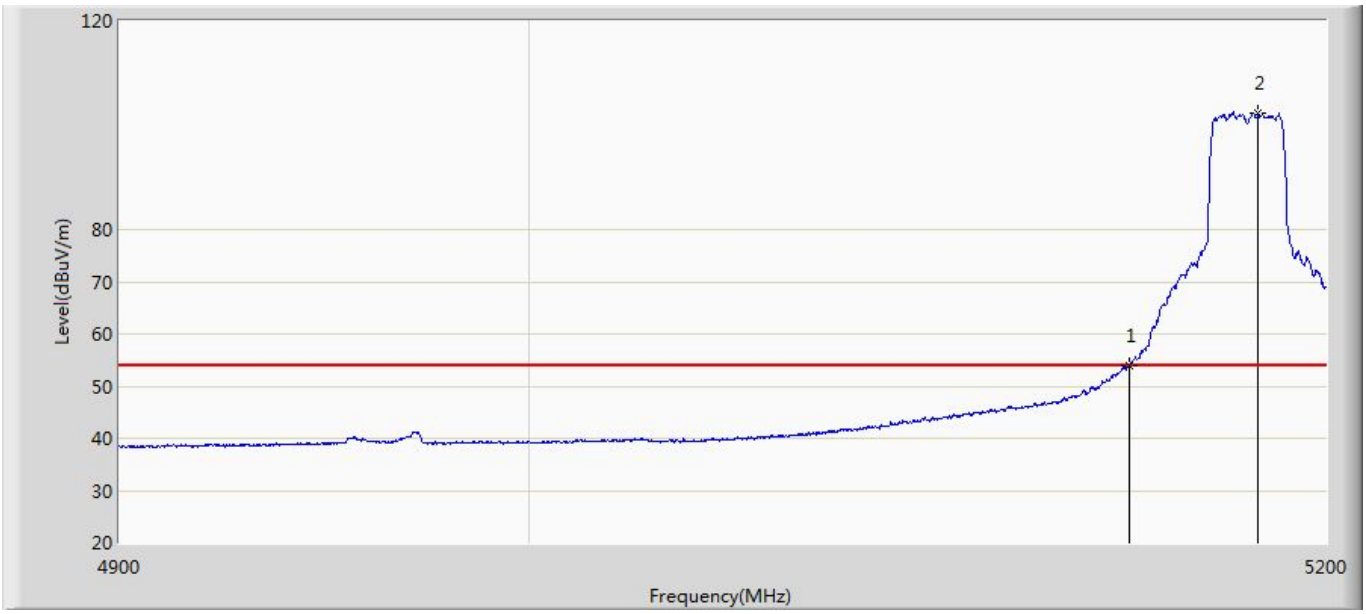
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5143.815	61.871	22.365	-12.129	74.000	39.506	PK
2		5150.000	60.109	20.575	-13.891	74.000	39.534	PK
3	*	5175.900	94.188	54.587	20.188	74.000	39.601	PK

Engineer: Scott	
Site: AC5	Time: 2017/02/15 - 14:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5190MHz by 802.11n40	



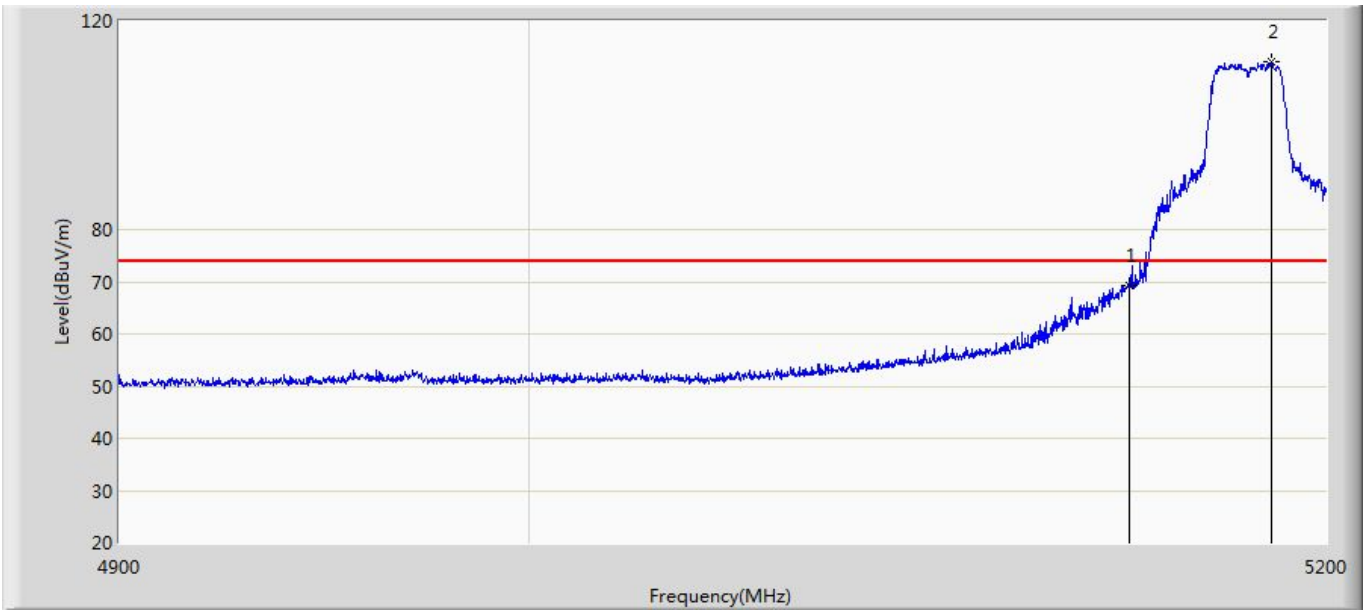
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	43.680	4.146	-10.320	54.000	39.534	AV
2	*	5176.055	84.593	44.993	30.593	54.000	39.600	AV

Engineer: Scott	
Site: AC5	Time: 2017/02/15 - 14:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5180MHz by 802.11ac20	



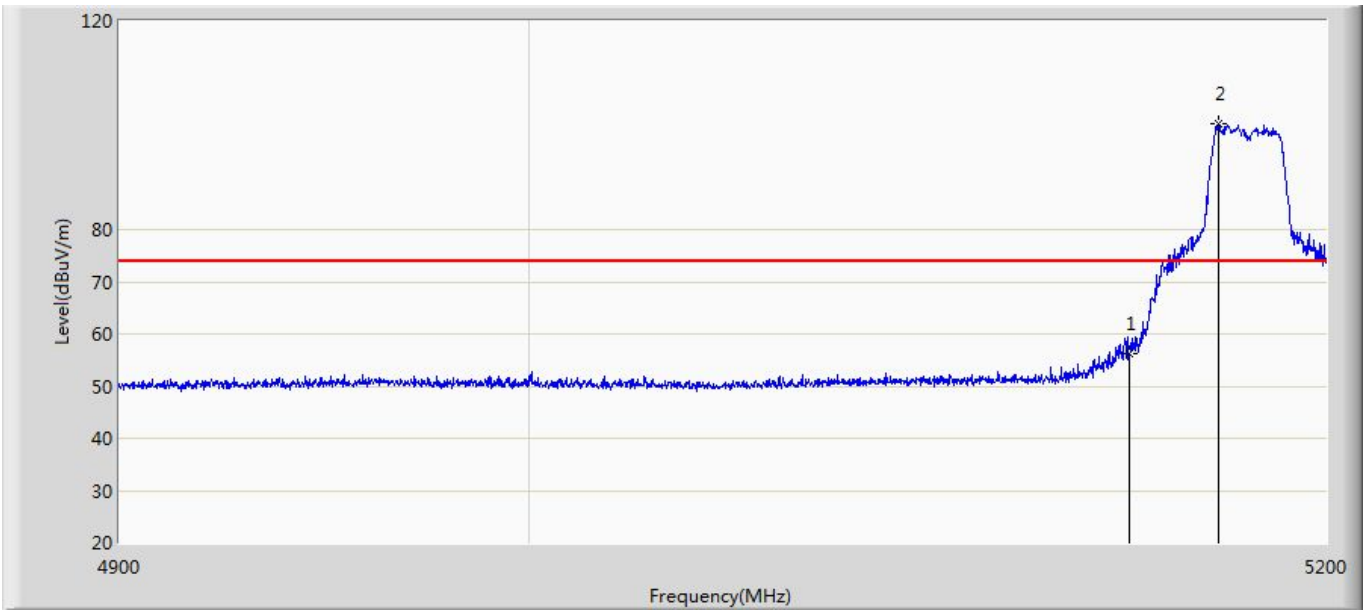
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	53.973	14.439	-0.027	54.000	39.534	AV
2	*	5182.750	102.283	62.722	48.283	54.000	39.561	AV

Engineer: Scott	
Site: AC5	Time: 2017/02/15 - 14:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5180MHz by 802.11ac20	



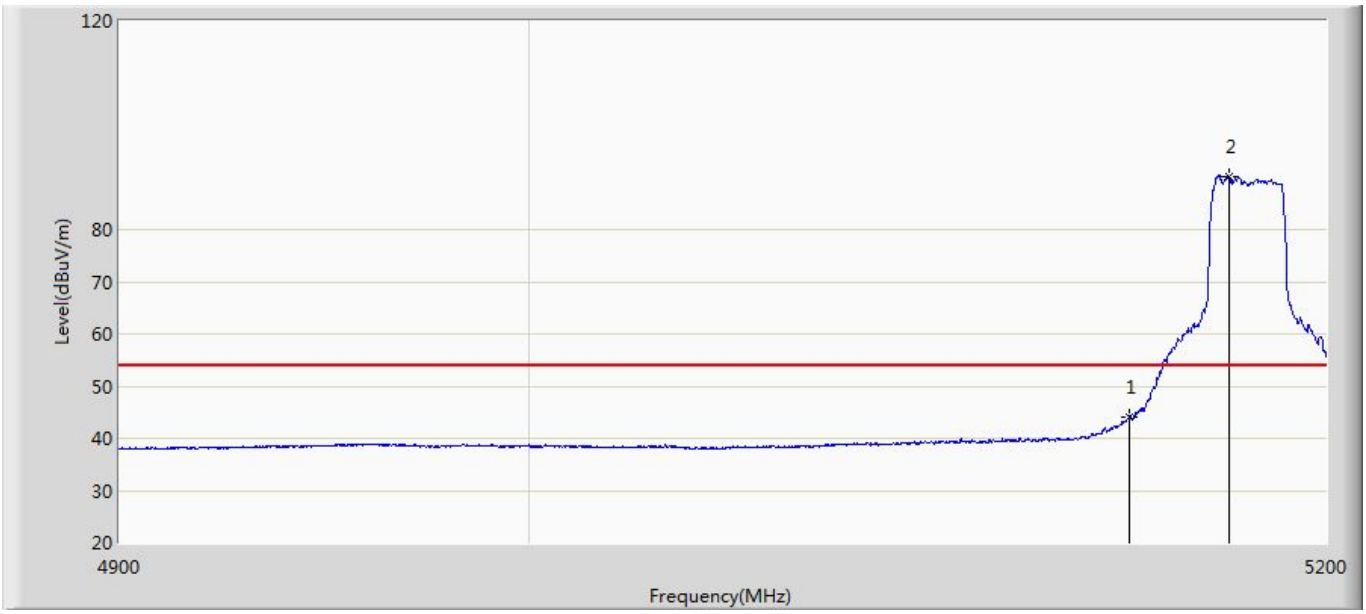
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	69.384	29.850	-4.616	74.000	39.534	PK
2	*	5186.200	112.308	72.716	38.308	74.000	39.592	PK

Engineer: Scott	
Site: AC5	Time: 2017/02/15 - 14:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5180MHz by 802.11ac20	



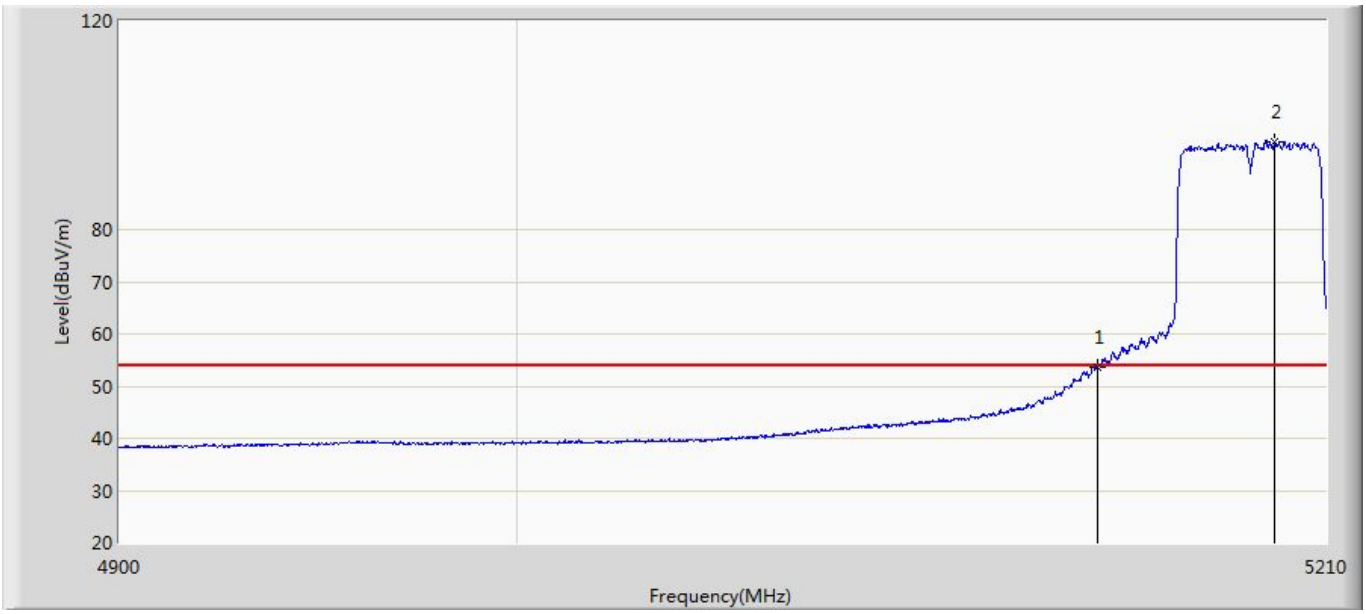
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	56.220	16.686	-17.780	74.000	39.534	PK
2	*	5172.700	100.367	60.741	26.367	74.000	39.626	PK

Engineer: Scott	
Site: AC5	Time: 2017/02/15 - 14:38
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5180MHz by 802.11ac20	



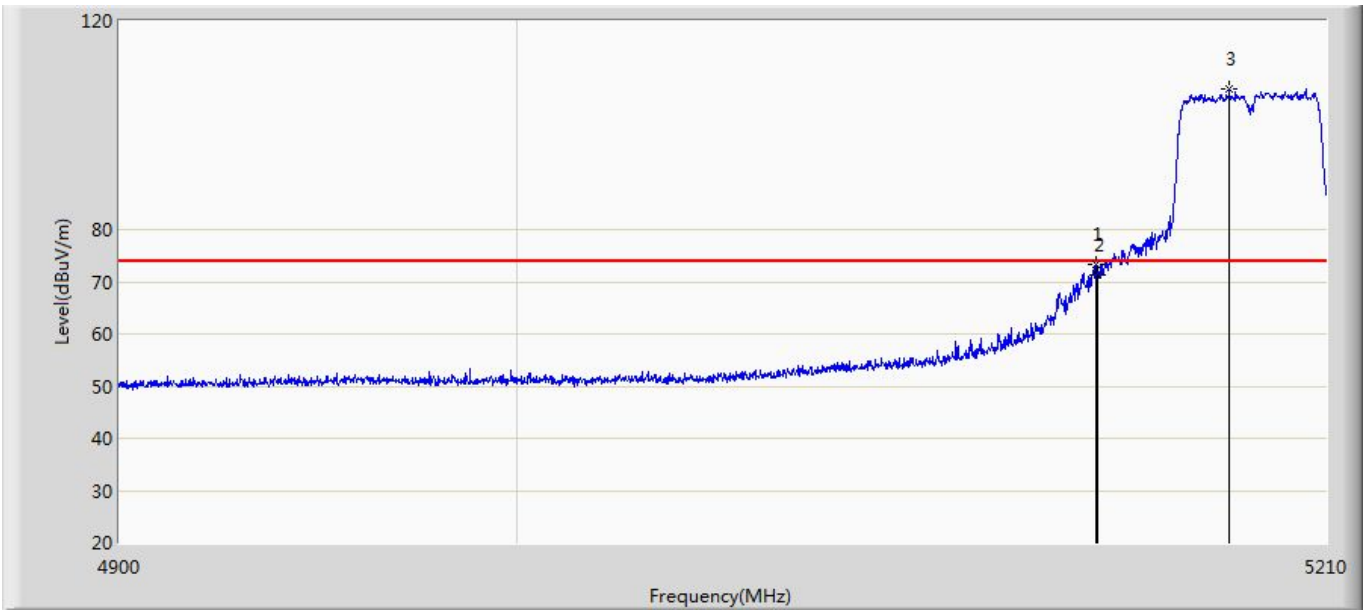
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	44.199	4.665	-9.801	54.000	39.534	AV
2	*	5175.100	90.210	50.603	36.210	54.000	39.607	AV

Engineer: Scott	
Site: AC5	Time: 2017/02/15 - 14:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5190MHz by 802.11ac40	



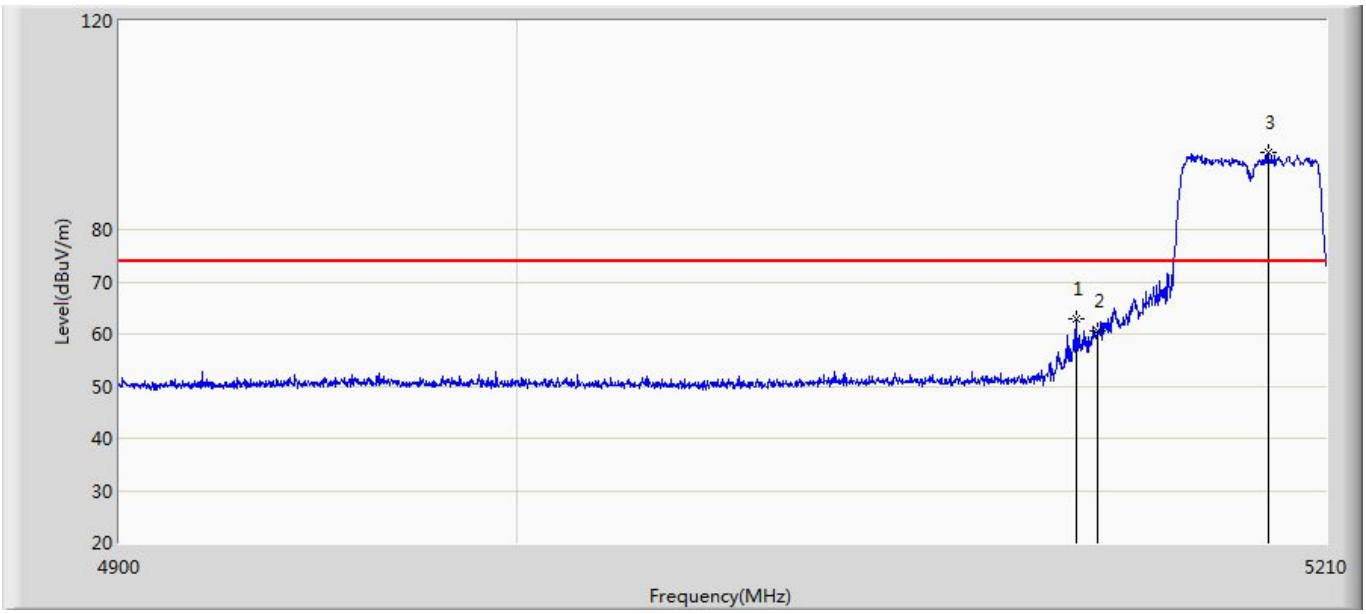
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	53.755	14.221	-0.245	54.000	39.534	AV
2	*	5196.515	96.917	57.231	42.917	54.000	39.686	AV

Engineer: Scott	
Site: AC5	Time: 2017/02/15 - 14:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5190MHz by 802.11ac40	



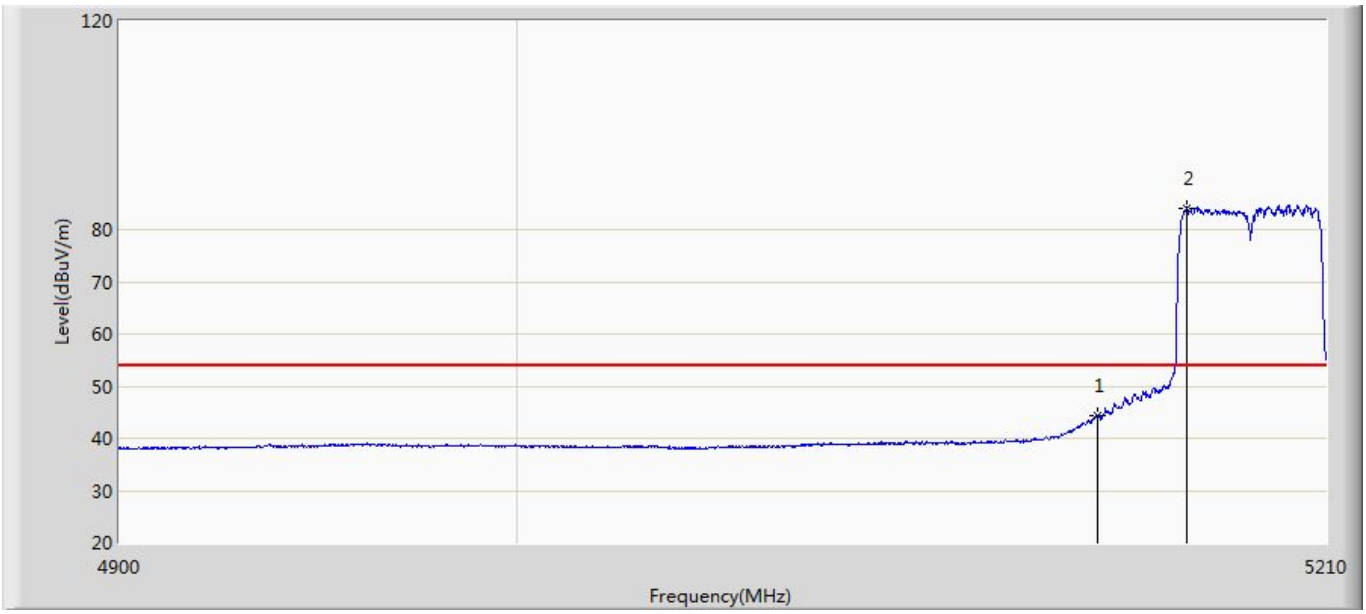
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5149.550	73.432	33.902	-0.568	74.000	39.530	PK
2		5150.000	71.344	31.810	-2.656	74.000	39.534	PK
3	*	5184.425	106.837	67.261	32.837	74.000	39.575	PK

Engineer: Scott	
Site: AC5	Time: 2017/02/15 - 14:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5190MHz by 802.11ac40	



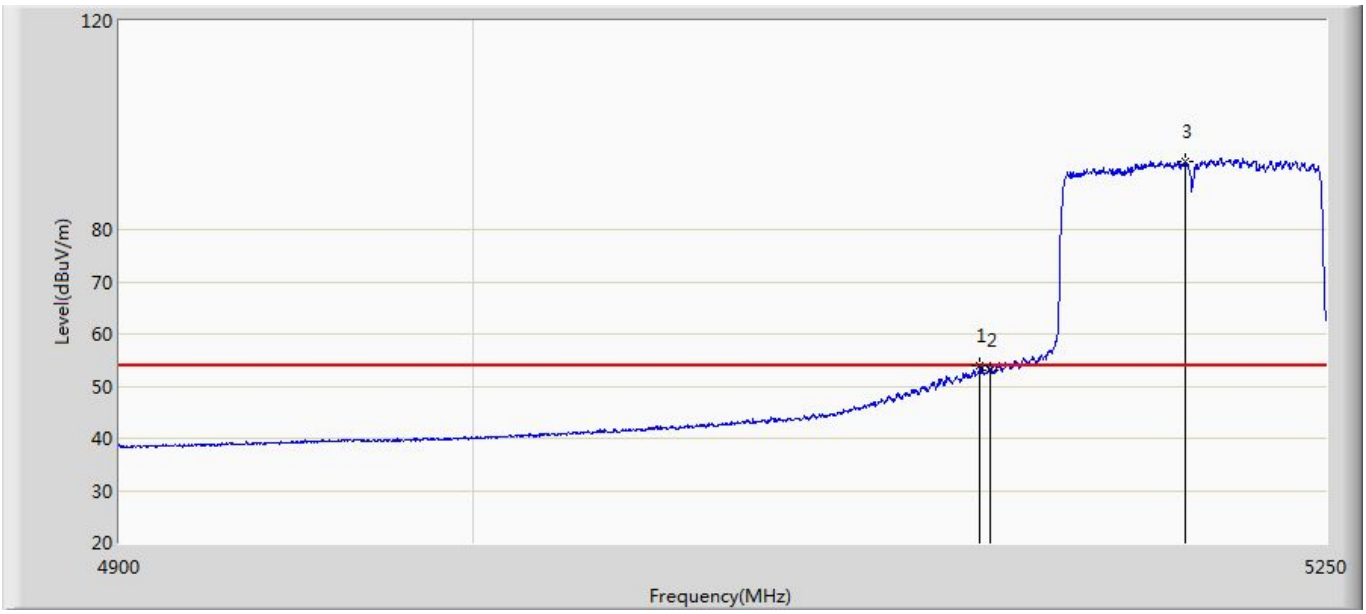
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5144.280	62.778	23.271	-11.222	74.000	39.507	PK
2		5150.000	60.604	21.070	-13.396	74.000	39.534	PK
3	*	5194.810	94.770	55.100	20.770	74.000	39.670	PK

Engineer: Scott	
Site: AC5	Time: 2017/02/15 - 14:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5190MHz by 802.11ac40	



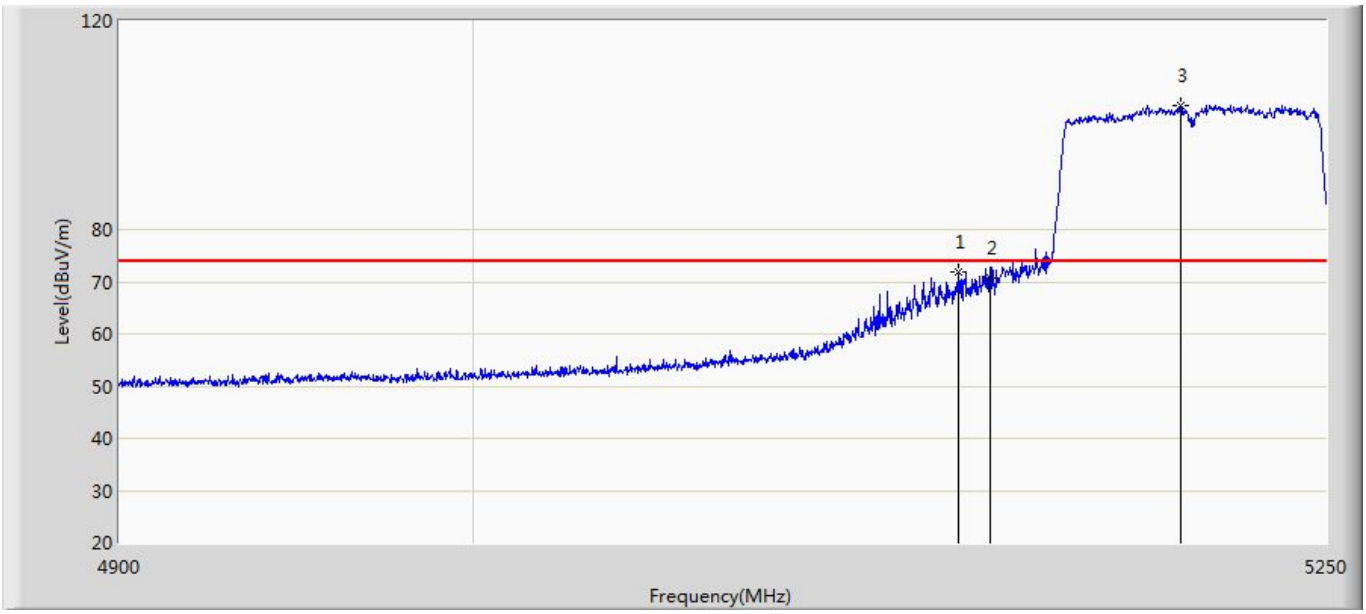
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	44.220	4.686	-9.780	54.000	39.534	AV
2	*	5173.265	84.167	44.545	30.167	54.000	39.621	AV

Engineer: Scott	
Site: AC5	Time: 2017/02/15 - 14:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5210MHz by 802.11ac80	



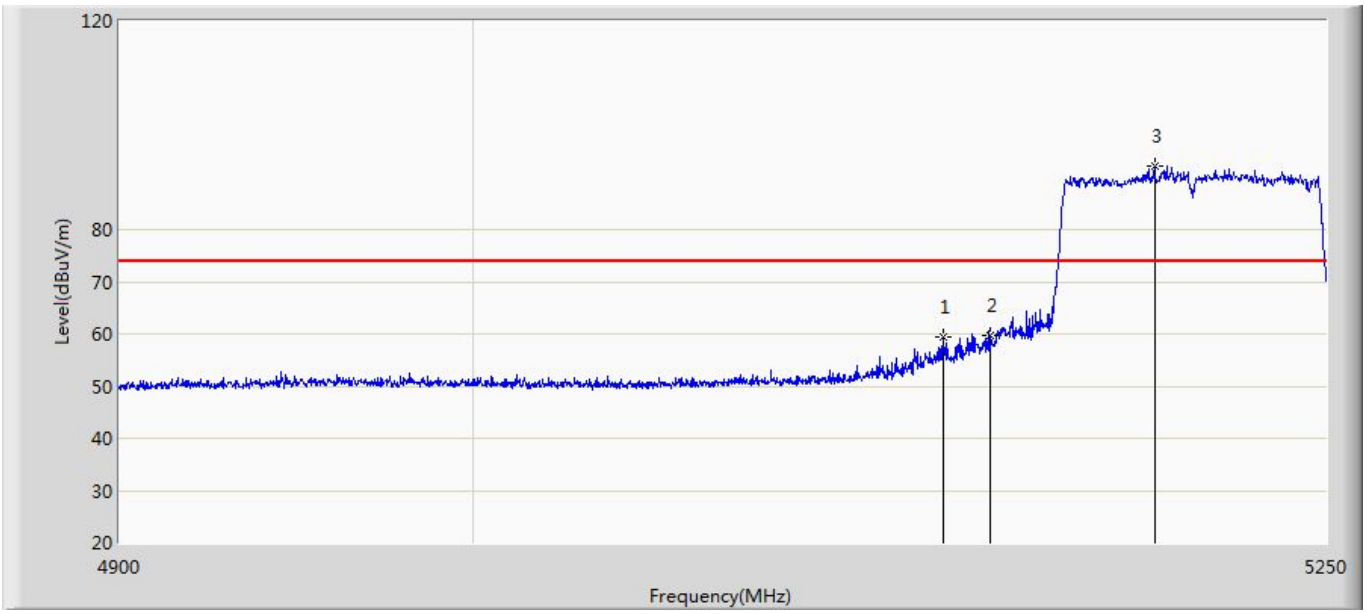
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5147.275	53.841	14.328	-0.159	54.000	39.513	AV
2		5150.000	53.176	13.642	-0.824	54.000	39.534	AV
3	*	5208.000	93.143	53.433	39.143	54.000	39.710	AV

Engineer: Scott	
Site: AC5	Time: 2017/02/15 - 15:05
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5210MHz by 802.11ac80	



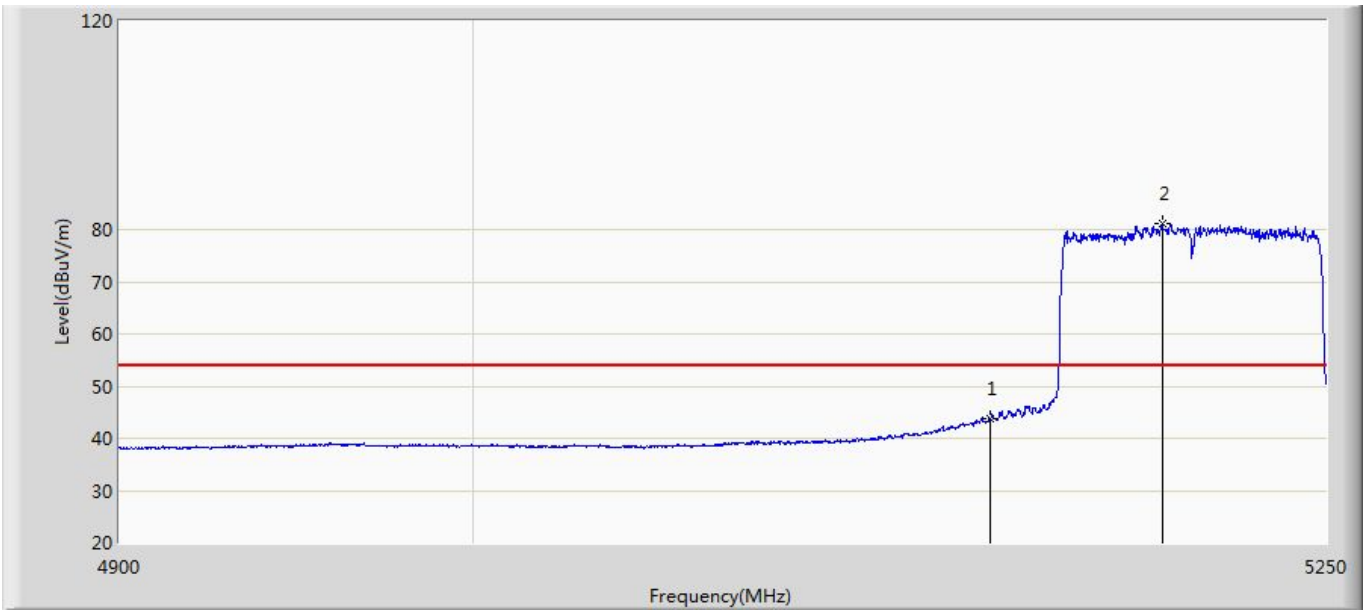
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5140.975	71.894	32.393	-2.106	74.000	39.501	PK
2		5150.000	70.781	31.247	-3.219	74.000	39.534	PK
3	*	5206.425	103.699	63.990	29.699	74.000	39.709	PK

Engineer: Scott	
Site: AC5	Time: 2017/02/15 - 15:07
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5210MHz by 802.11ac80	



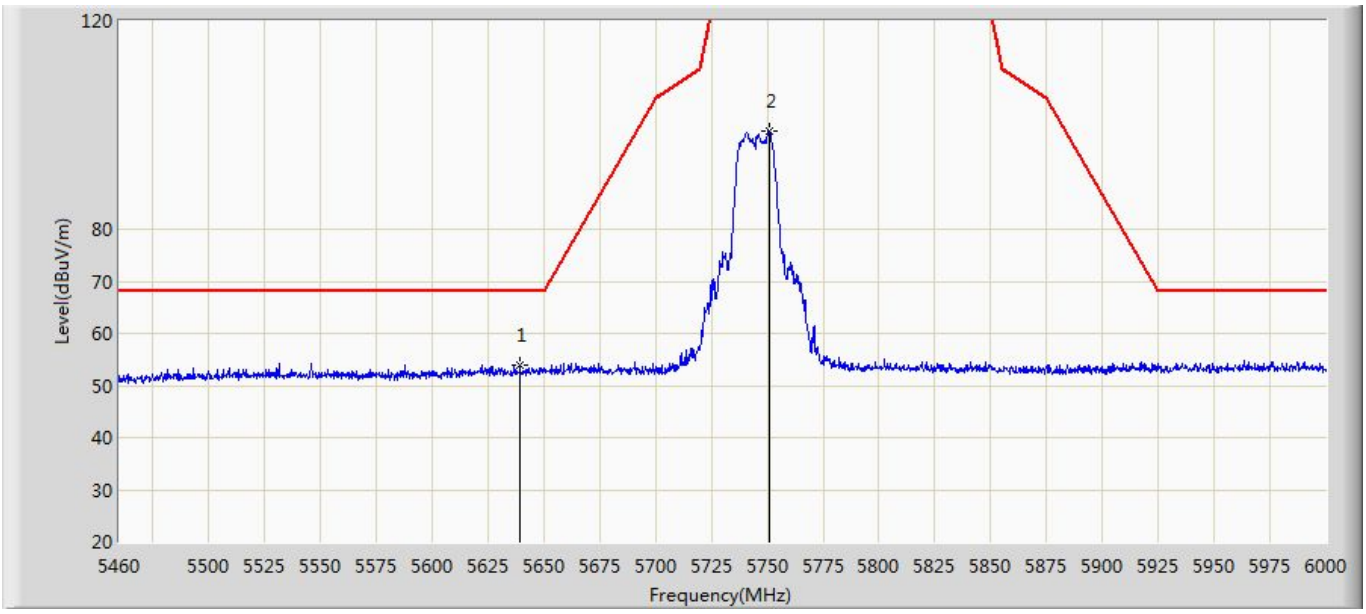
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5136.425	59.318	19.826	-14.682	74.000	39.492	PK
2		5150.000	59.674	20.140	-14.326	74.000	39.534	PK
3	*	5198.900	92.081	52.374	18.081	74.000	39.708	PK

Engineer: Scott	
Site: AC5	Time: 2017/02/15 - 15:08
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5210MHz by 802.11ac80	



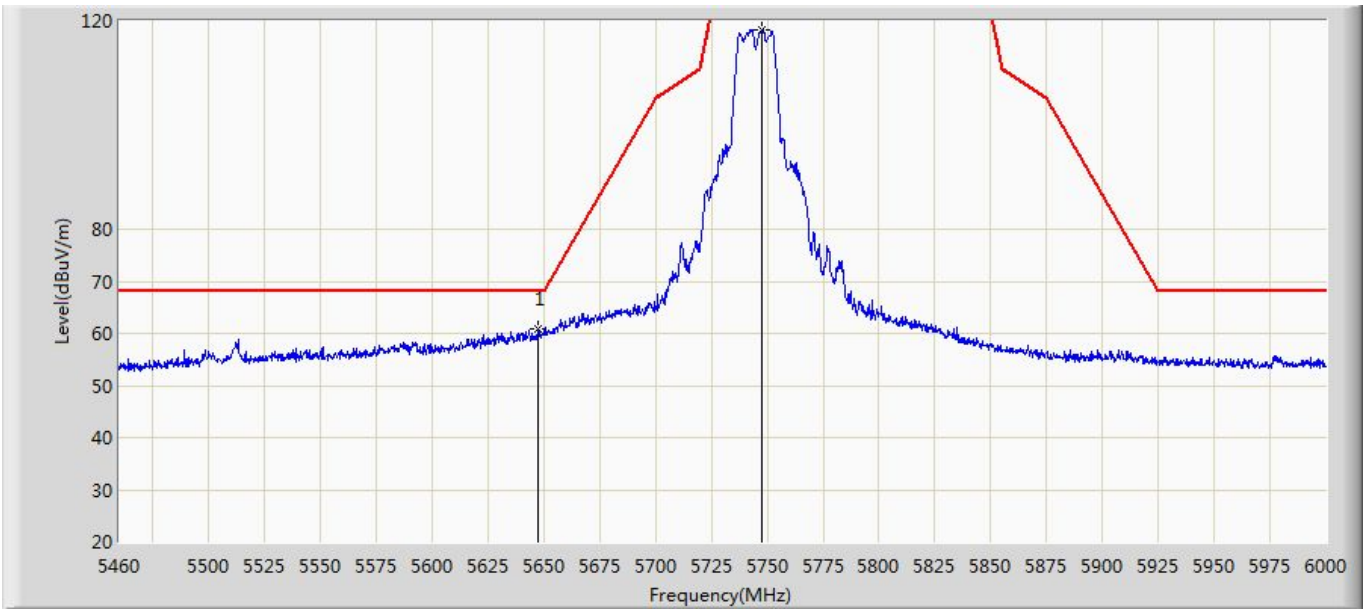
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	43.723	4.189	-10.277	54.000	39.534	AV
2	*	5201.000	81.090	41.381	27.090	54.000	39.709	AV

Engineer: Bruce	
Site: AC5	Time: 2017/02/16 - 14:33
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 5745MHz By 802.11a	



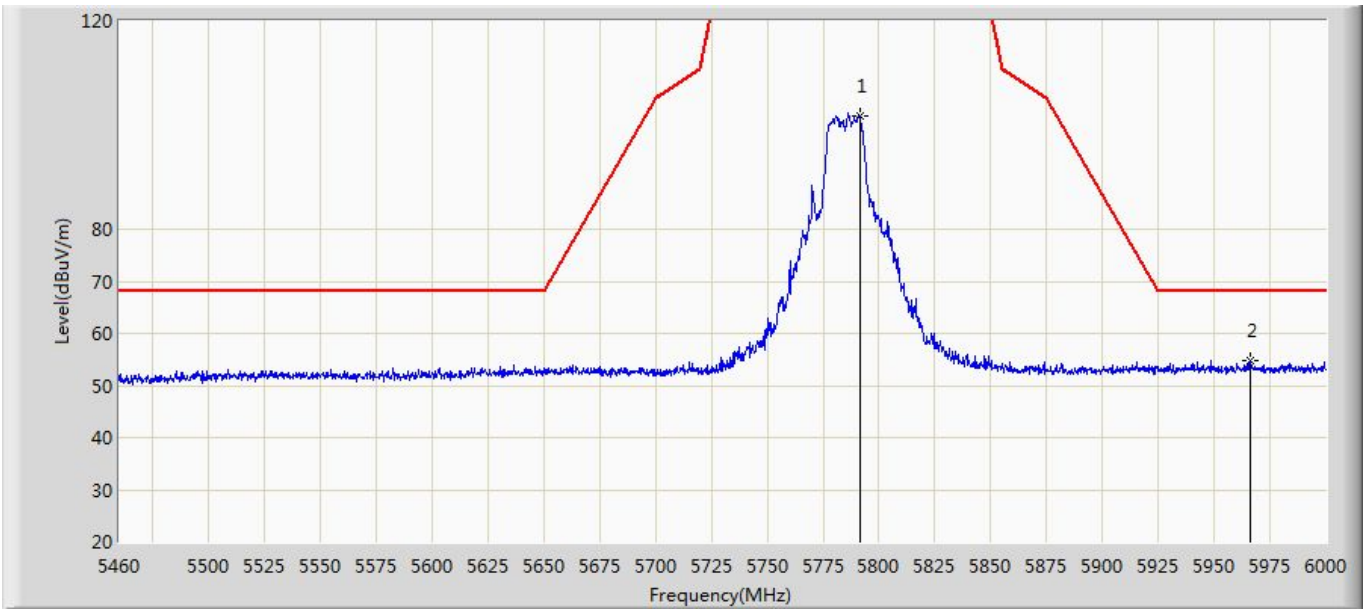
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5639.280	53.879	13.508	-14.321	68.200	40.371	PK
2		5750.790	98.950	58.350	-23.250	122.200	40.600	PK

Engineer: Bruce	
Site: AC5	Time: 2017/02/16 - 14:38
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 5745MHz By 802.11a	



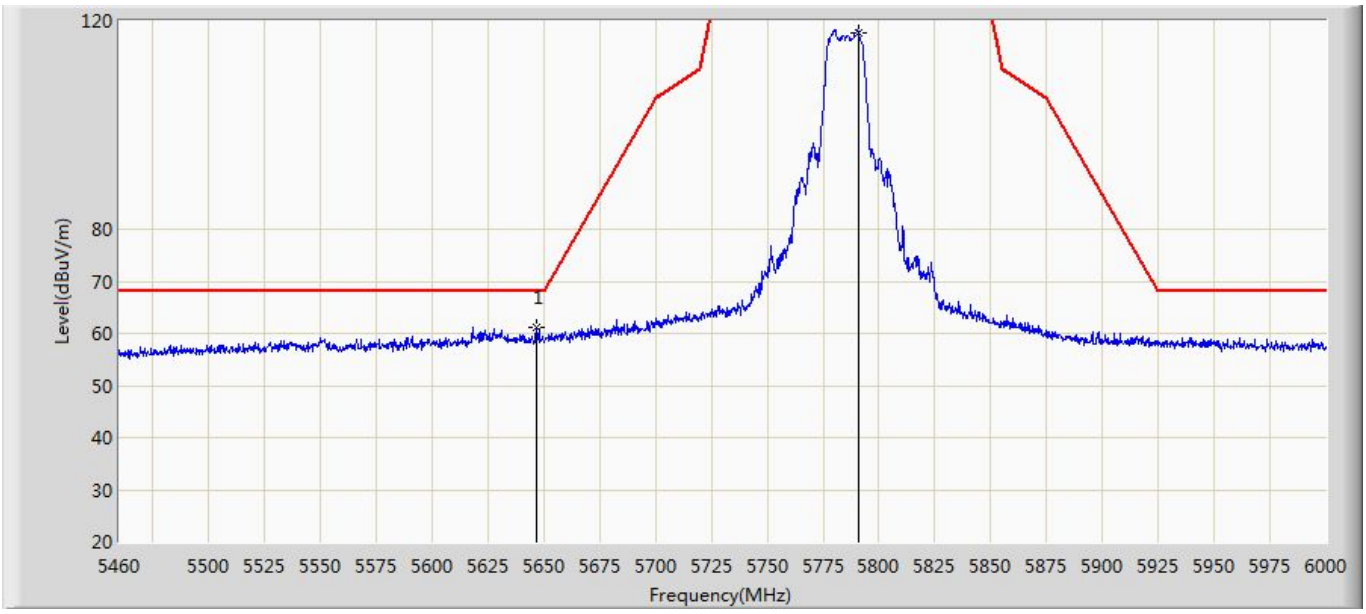
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5647.110	60.863	20.463	-7.337	68.200	40.400	PK
2	*	5747.820	118.300	77.707	-3.900	122.200	40.593	PK

Engineer: Bruce	
Site: AC5	Time: 2017/02/16 - 14:39
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 5785MHz By 802.11a	



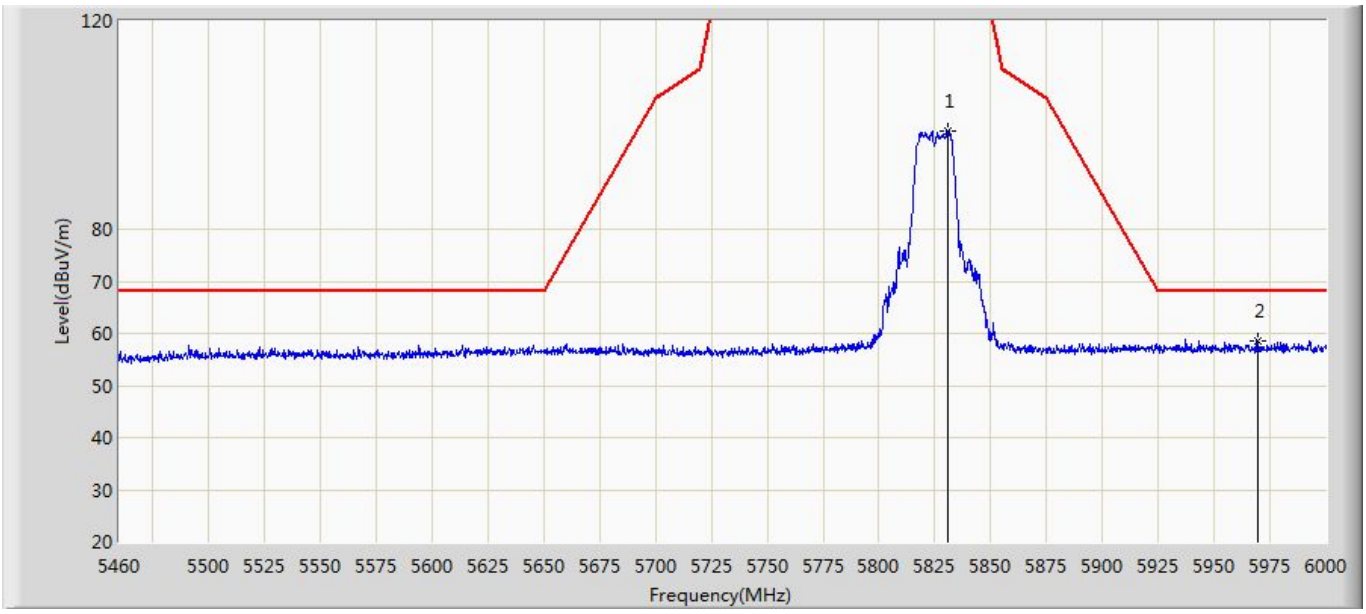
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5791.290	101.845	61.097	-20.355	122.200	40.748	PK
2	*	5965.980	54.707	13.696	-13.493	68.200	41.012	PK

Engineer: Bruce	
Site: AC5	Time: 2017/02/16 - 14:41
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 5785MHz By 802.11a	



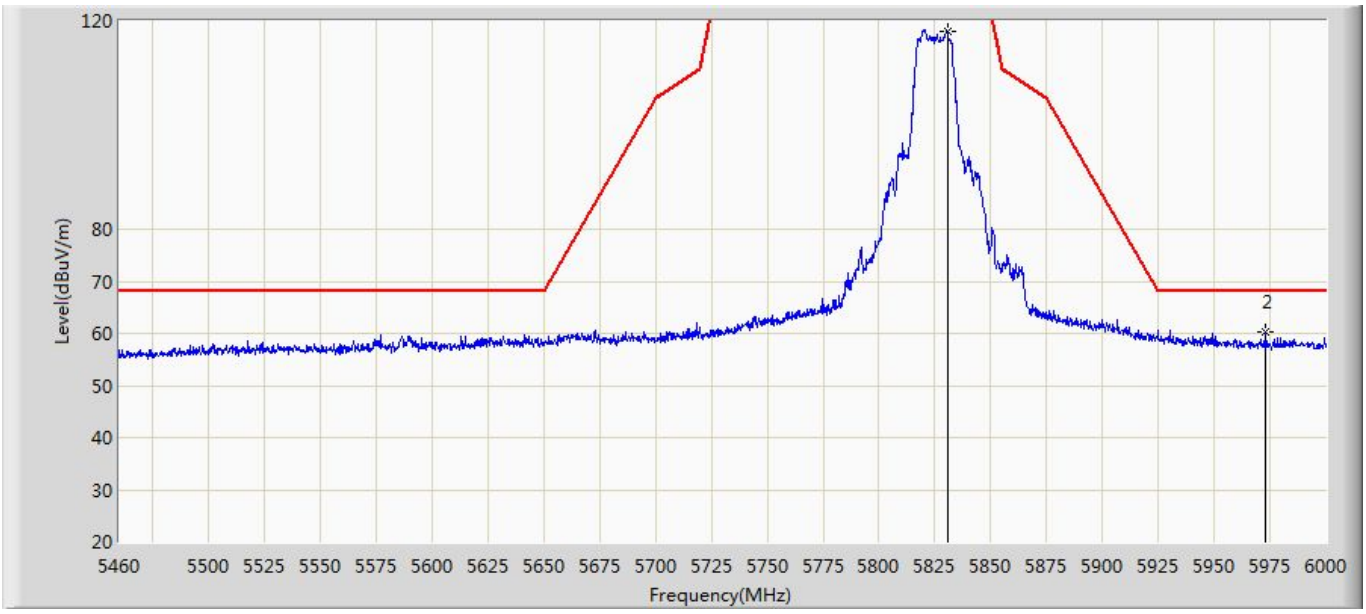
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5646.840	61.243	20.845	-6.957	68.200	40.398	PK
2	*	5791.020	117.700	76.954	-4.500	122.200	40.747	PK

Engineer: Bruce	
Site: AC5	Time: 2017/02/16 - 14:44
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 5825MHz By 802.11a	



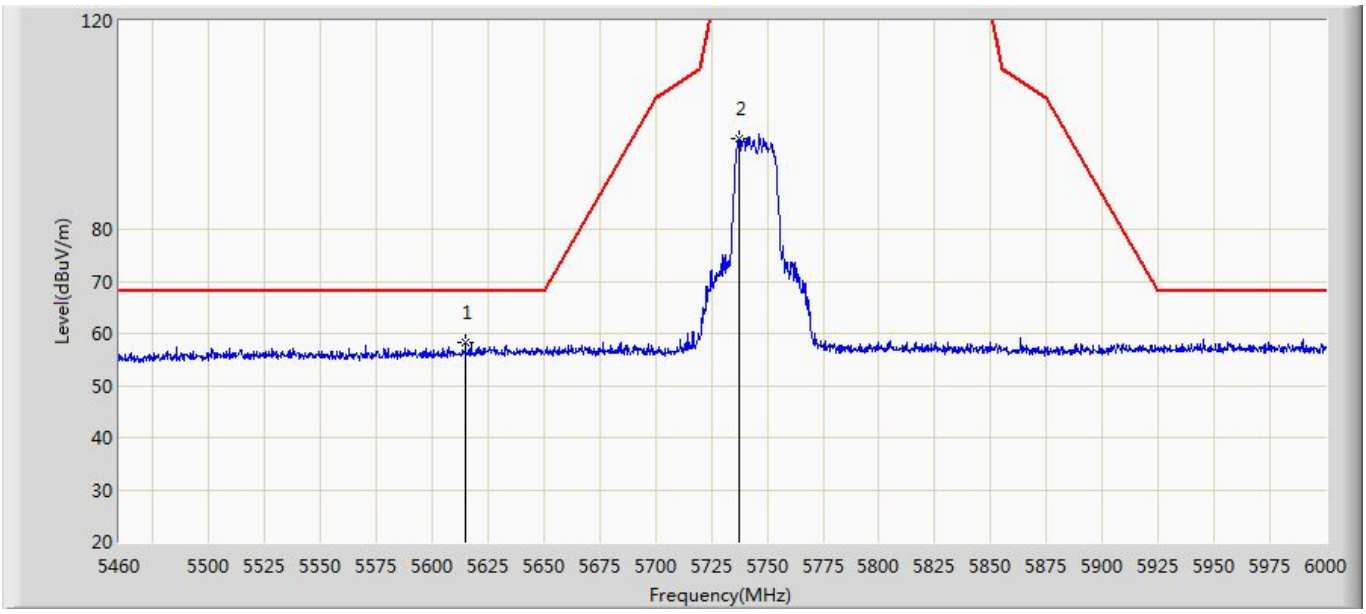
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5830.980	98.740	58.004	-23.460	122.200	40.736	PK
2	*	5969.760	58.481	17.462	-9.719	68.200	41.019	PK

Engineer: Bruce	
Site: AC5	Time: 2017/02/16 - 14:46
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 5825MHz By 802.11a	



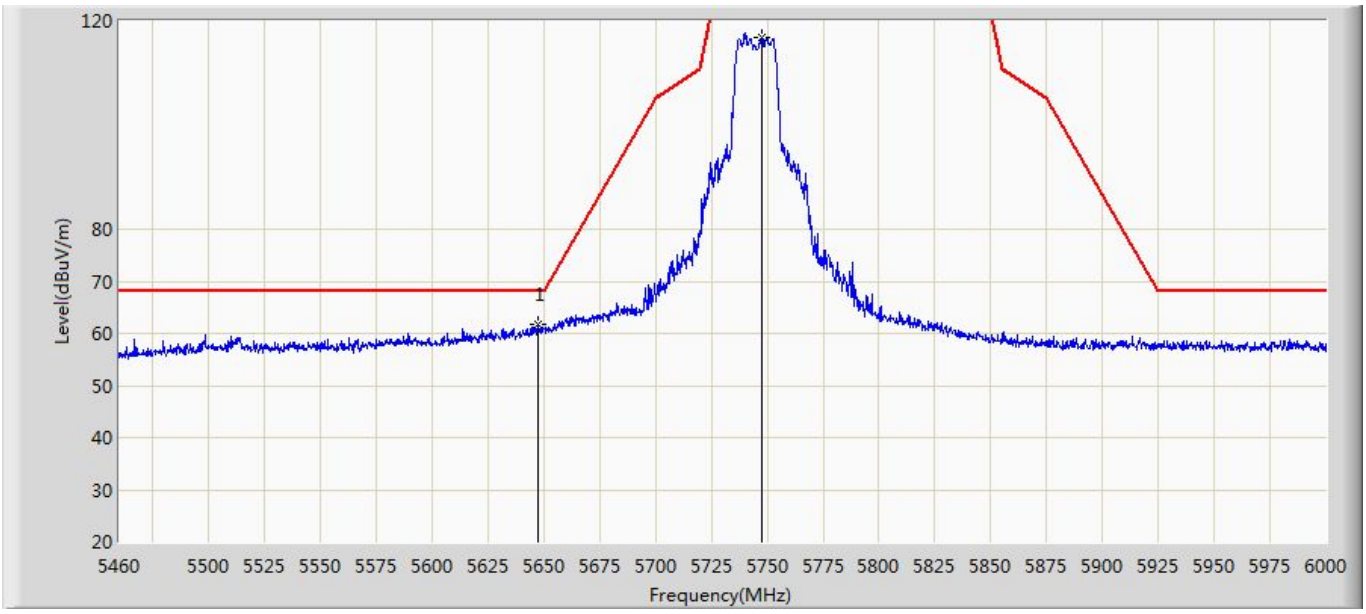
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5830.710	117.894	77.160	-4.306	122.200	40.734	PK
2		5973.000	60.393	19.368	-7.807	68.200	41.024	PK

Engineer: Bruce	
Site: AC5	Time: 2017/02/16 - 14:48
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 5745MHz By 802.11n20	



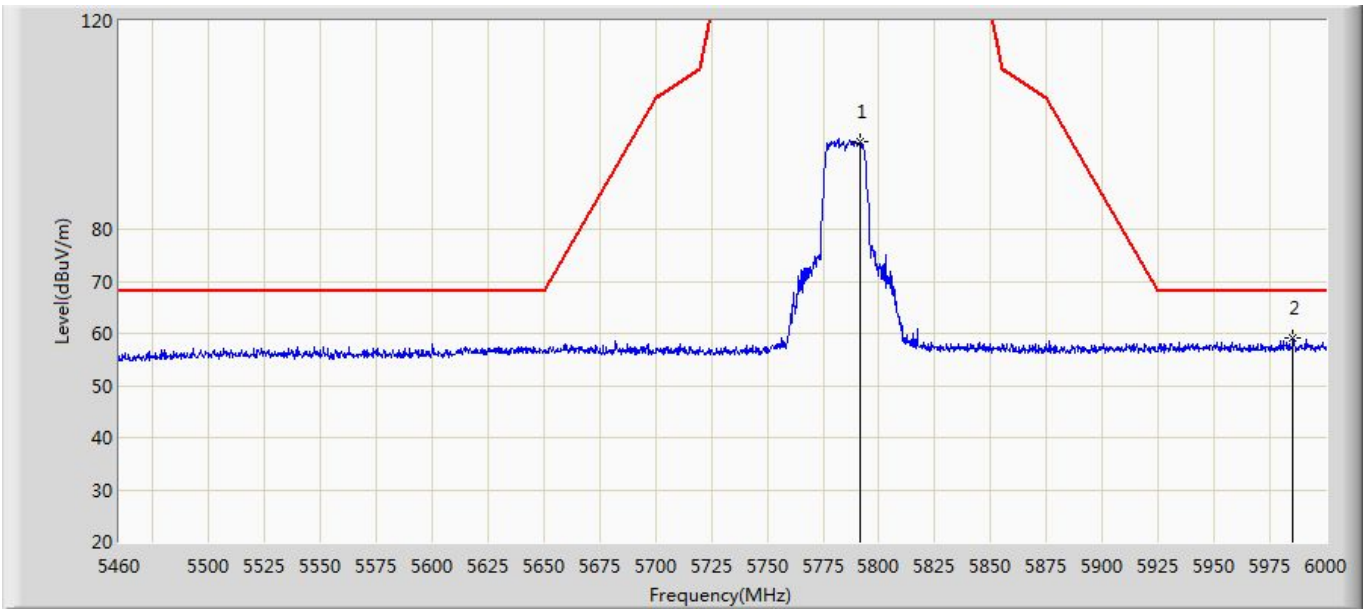
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5614.980	58.287	17.870	-9.913	68.200	40.417	PK
2		5737.290	97.448	56.892	-24.752	122.200	40.556	PK

Engineer: Bruce	
Site: AC5	Time: 2017/02/16 - 14:49
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 5745MHz By 802.11n20	



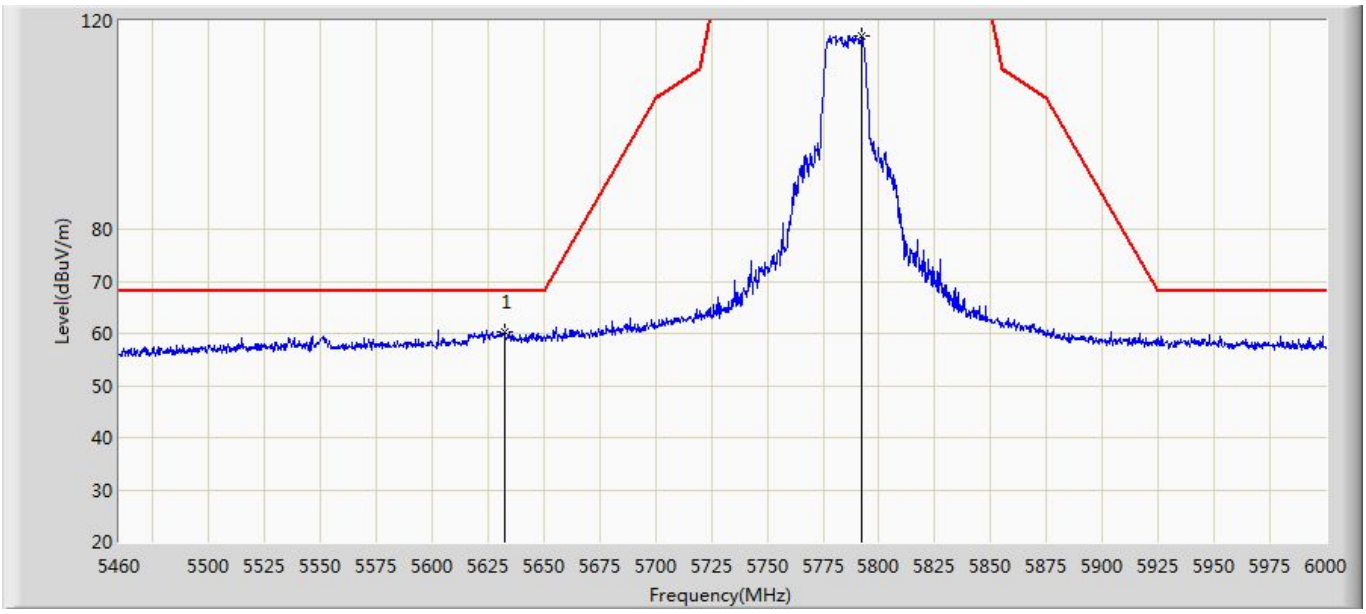
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5647.110	61.769	21.369	-6.431	68.200	40.400	PK
2	*	5747.820	116.927	76.334	-5.273	122.200	40.593	PK

Engineer: Bruce	
Site: AC5	Time: 2017/02/16 - 14:51
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 5785MHz By 802.11n20	



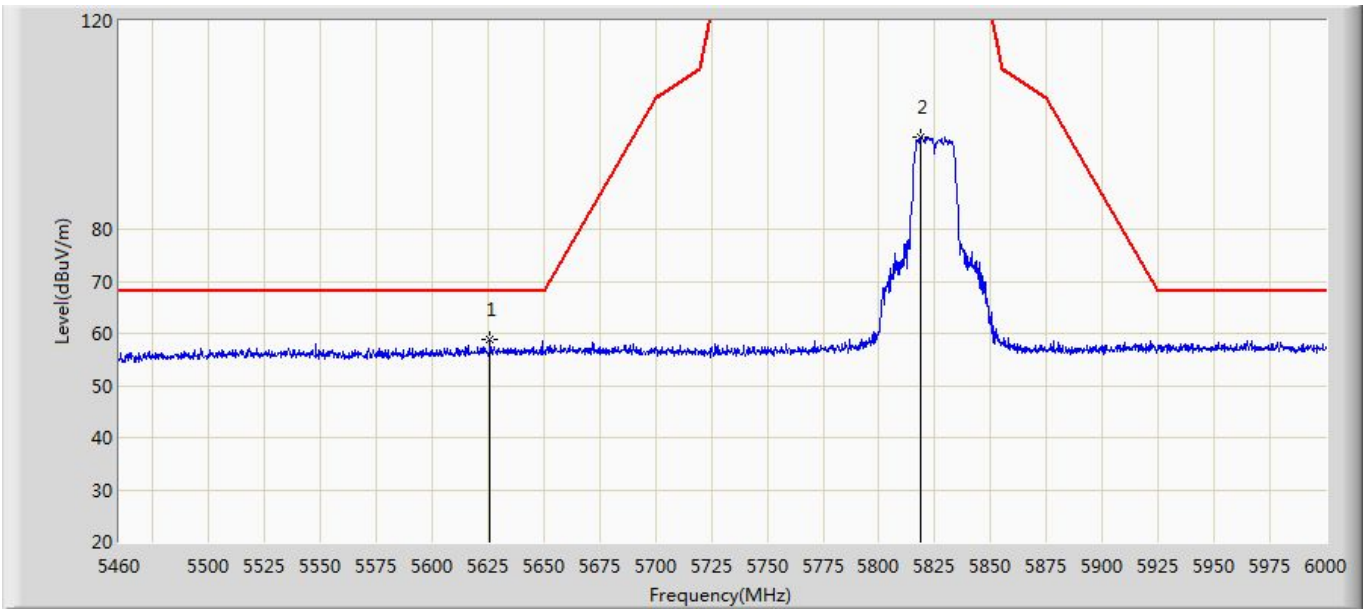
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5791.560	96.927	56.177	-25.273	122.200	40.750	PK
2	*	5985.420	59.006	17.943	-9.194	68.200	41.063	PK

Engineer: Bruce	
Site: AC5	Time: 2017/02/16 - 14:53
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 5785MHz By 802.11n20	



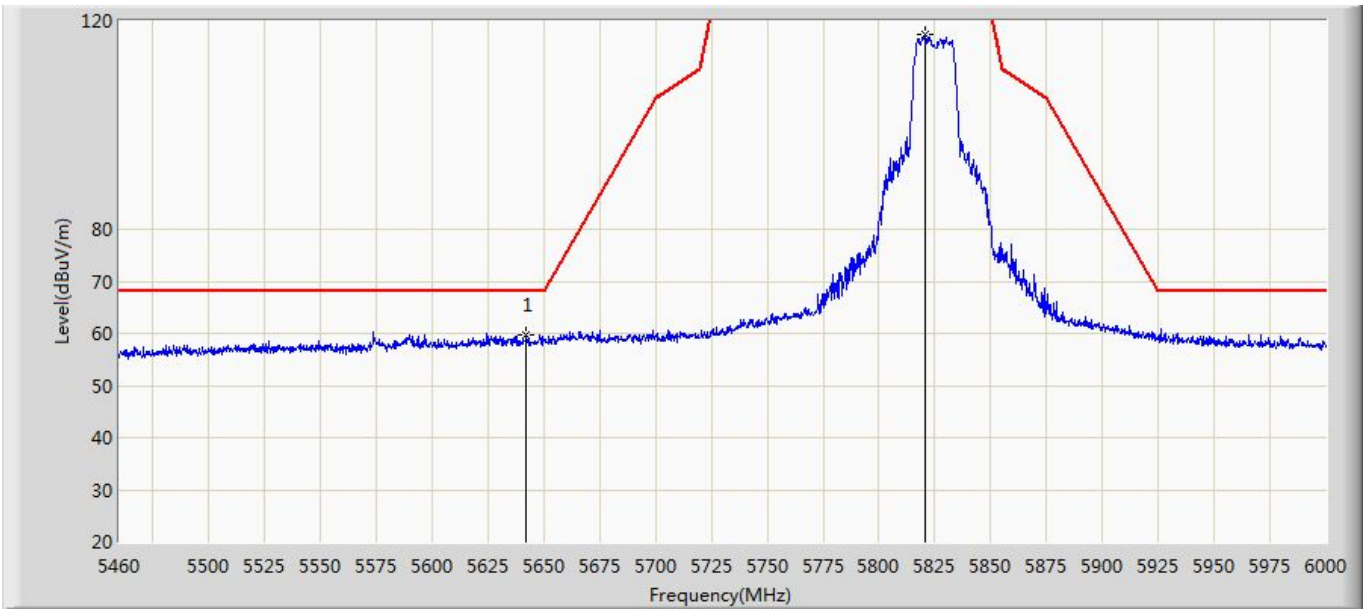
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5632.260	60.310	19.851	-7.890	68.200	40.458	PK
2	*	5792.370	116.970	76.215	-5.230	122.200	40.756	PK

Engineer: Bruce	
Site: AC5	Time: 2017/02/16 - 14:55
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 5825MHz By 802.11n20	



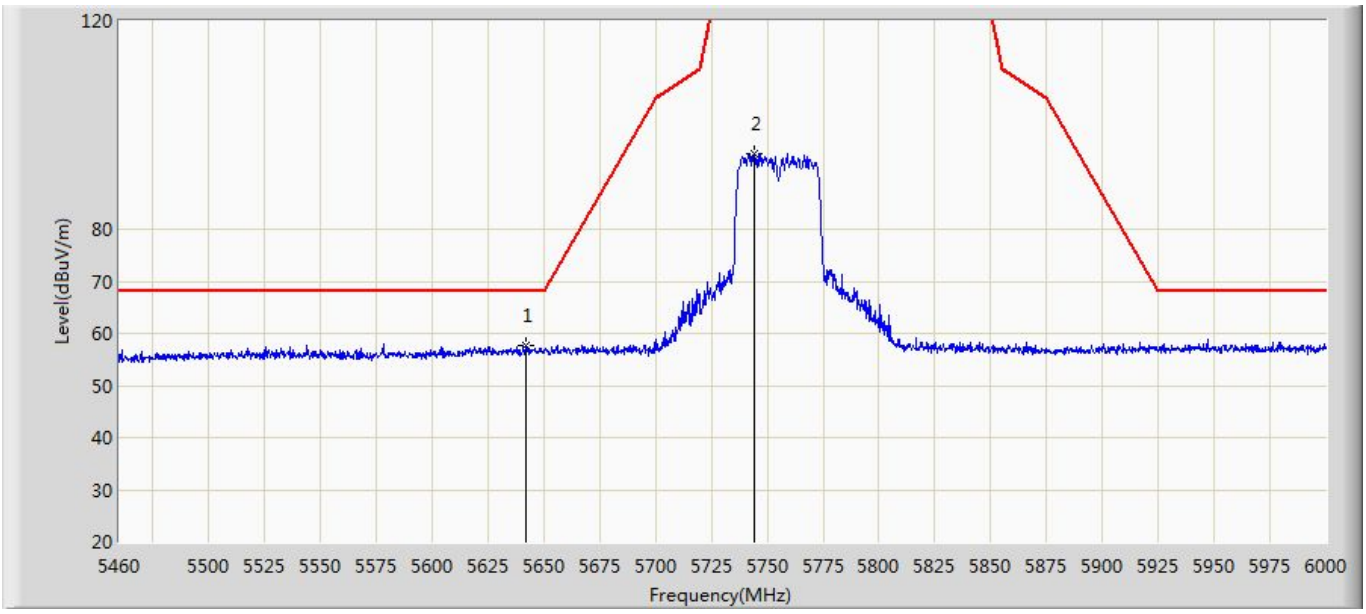
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5626.050	58.707	18.171	-9.493	68.200	40.536	PK
2		5818.560	97.636	56.889	-24.564	122.200	40.747	PK

Engineer: Bruce	
Site: AC5	Time: 2017/02/16 - 14:57
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 5825MHz By 802.11n20	



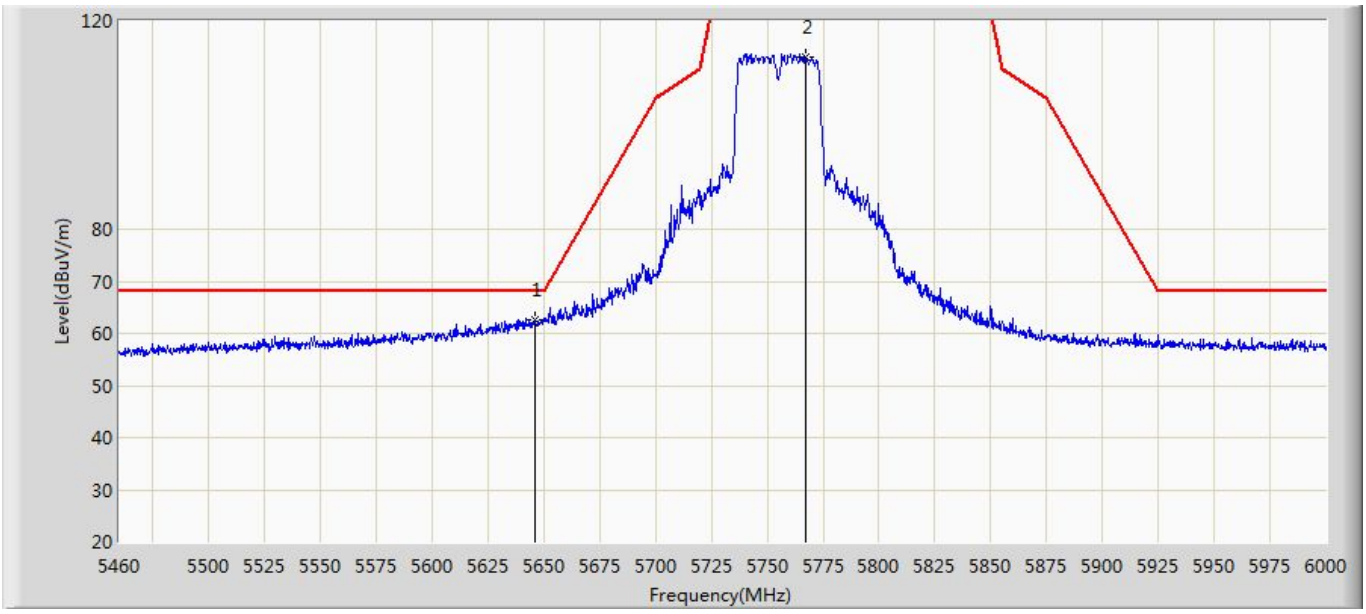
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5641.980	59.682	19.325	-8.518	68.200	40.357	PK
2	*	5820.720	117.378	76.639	-4.822	122.200	40.740	PK

Engineer: Bruce	
Site: AC5	Time: 2017/02/16 - 14:59
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 5755MHz By 802.11n40	



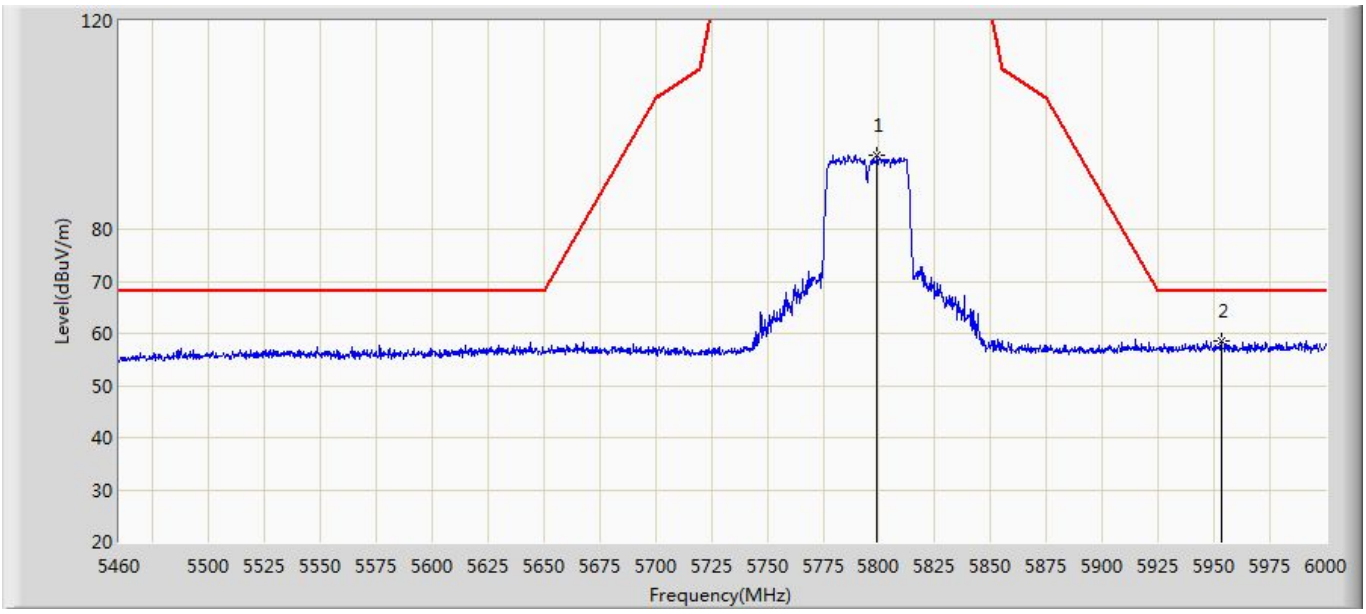
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5642.250	57.820	17.460	-10.380	68.200	40.360	PK
2		5744.040	94.475	53.891	-27.725	122.200	40.584	PK

Engineer: Bruce	
Site: AC5	Time: 2017/02/16 - 15:00
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 5755MHz By 802.11n40	



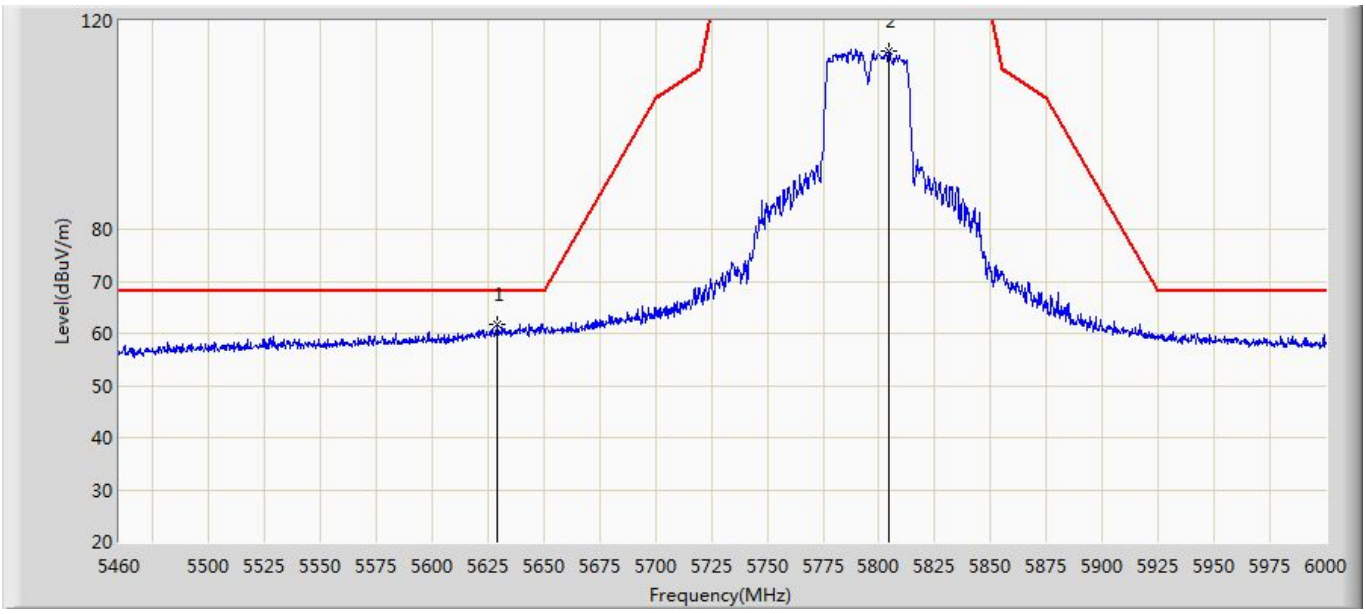
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5645.760	62.584	22.195	-5.616	68.200	40.389	PK
2		5767.530	113.021	72.386	-9.179	122.200	40.635	PK

Engineer: Bruce	
Site: AC5	Time: 2017/02/16 - 15:01
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 5795MHz By 802.11n40	



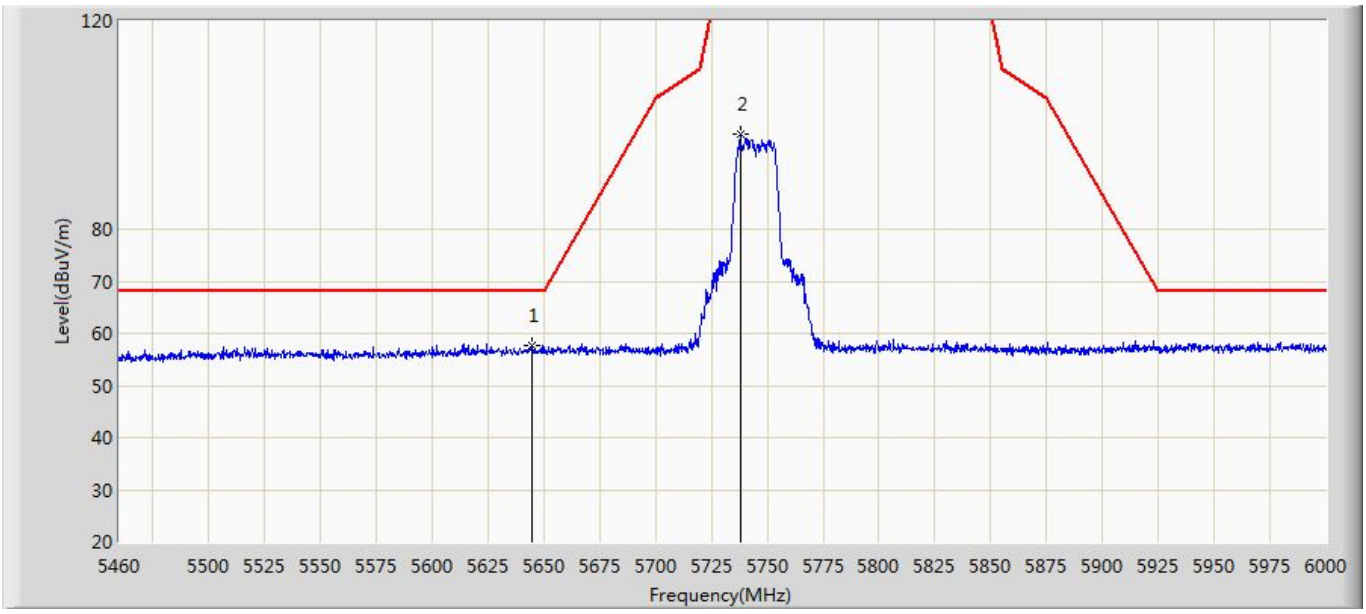
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5799.120	94.336	53.567	-27.864	122.200	40.769	PK
2	*	5953.290	58.525	17.493	-9.675	68.200	41.032	PK

Engineer: Bruce	
Site: AC5	Time: 2017/02/16 - 15:03
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 5795MHz By 802.11n40	



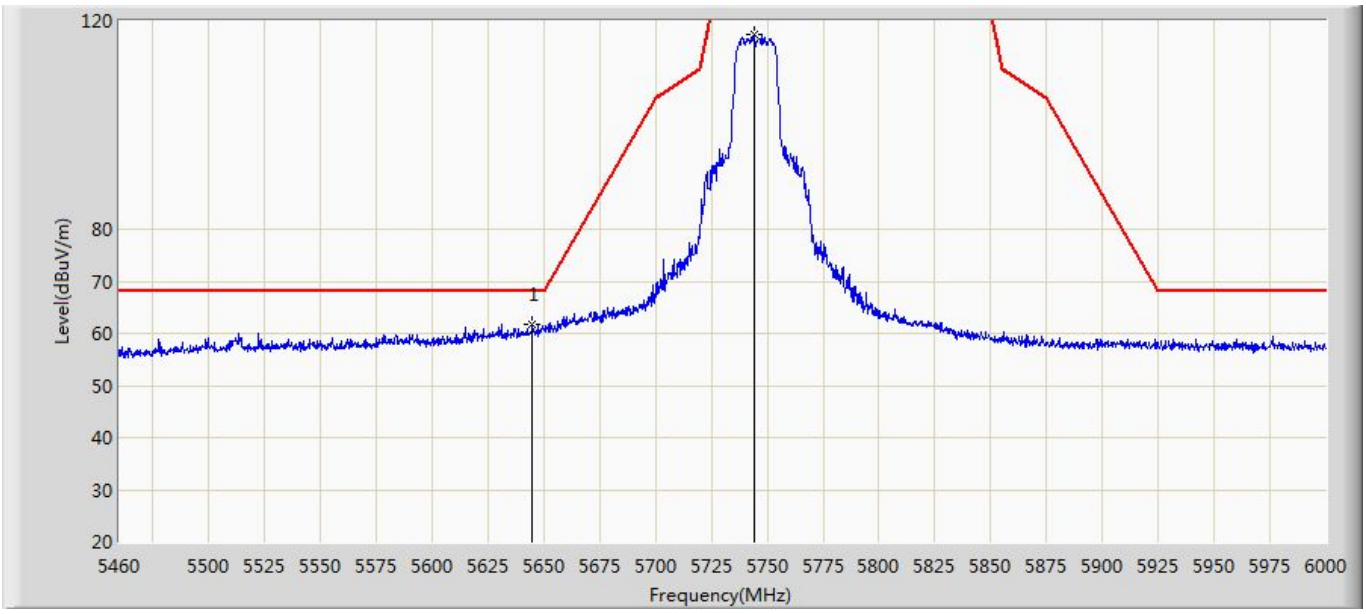
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5629.020	61.847	21.348	-6.353	68.200	40.499	PK
2		5804.520	114.073	73.302	-8.127	122.200	40.771	PK

Engineer: Bruce	
Site: AC5	Time: 2017/02/16 - 15:05
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 5745MHz By 802.11ac20	



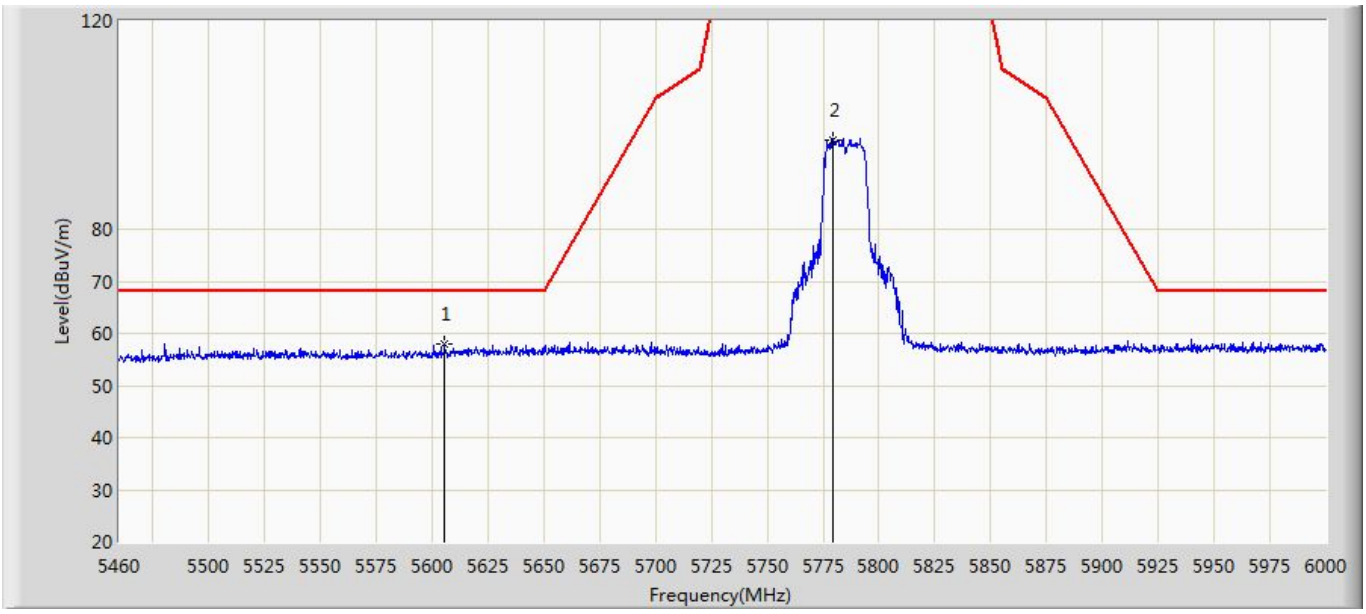
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5644.950	57.817	17.435	-10.383	68.200	40.383	PK
2		5737.830	98.155	57.596	-24.045	122.200	40.559	PK

Engineer: Bruce	
Site: AC5	Time: 2017/02/16 - 15:07
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 5745MHz By 802.11ac20	



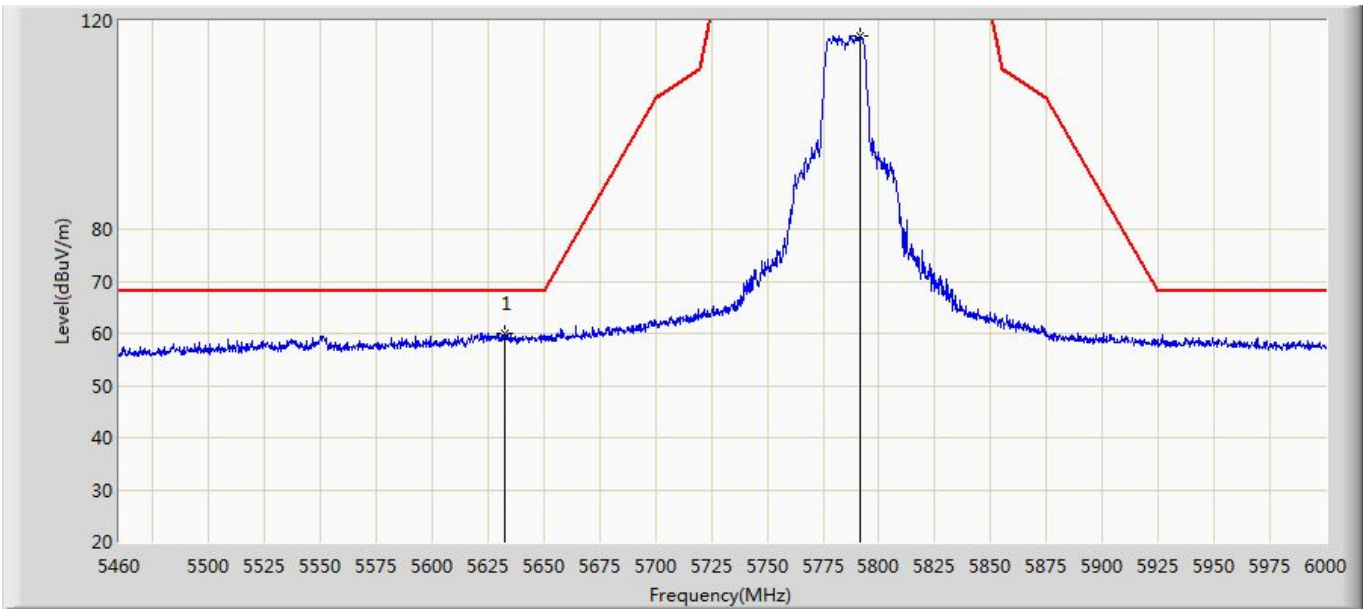
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5644.950	61.685	21.303	-6.515	68.200	40.383	PK
2	*	5744.040	117.404	76.820	-4.796	122.200	40.584	PK

Engineer: Bruce	
Site: AC5	Time: 2017/02/16 - 15:08
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 5785MHz By 802.11ac20	



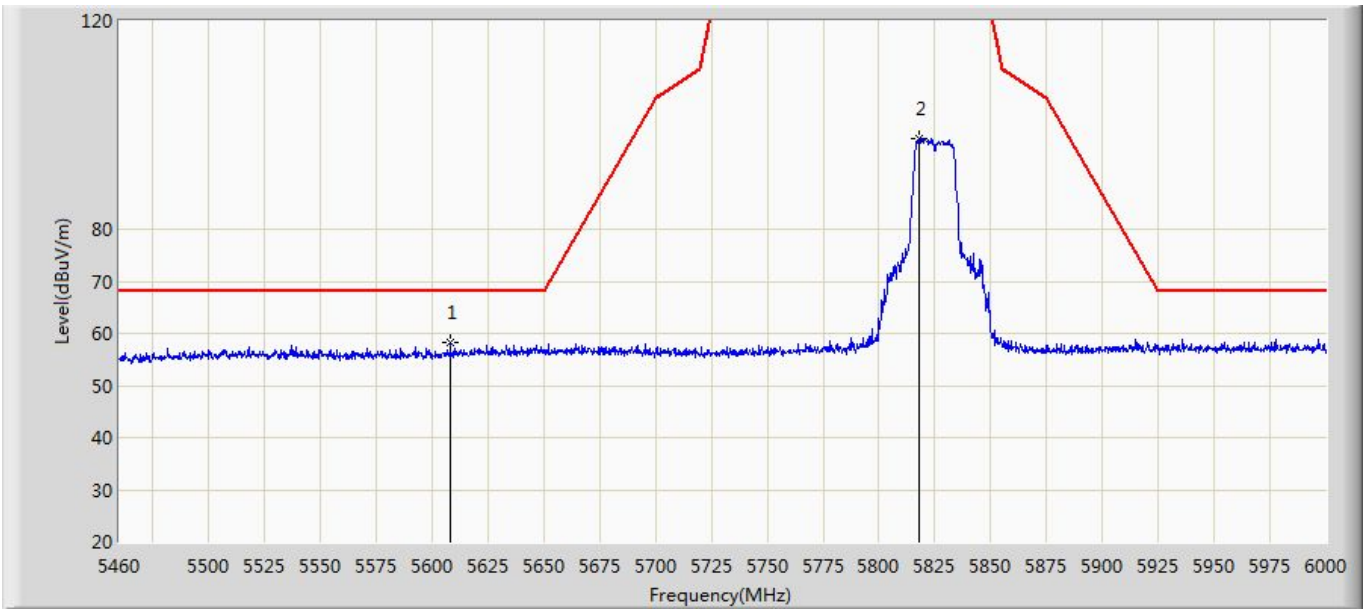
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5605.800	58.093	17.800	-10.107	68.200	40.293	PK
2		5779.140	97.212	56.545	-24.988	122.200	40.667	PK

Engineer: Bruce	
Site: AC5	Time: 2017/02/16 - 15:10
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 5785MHz By 802.11ac20	



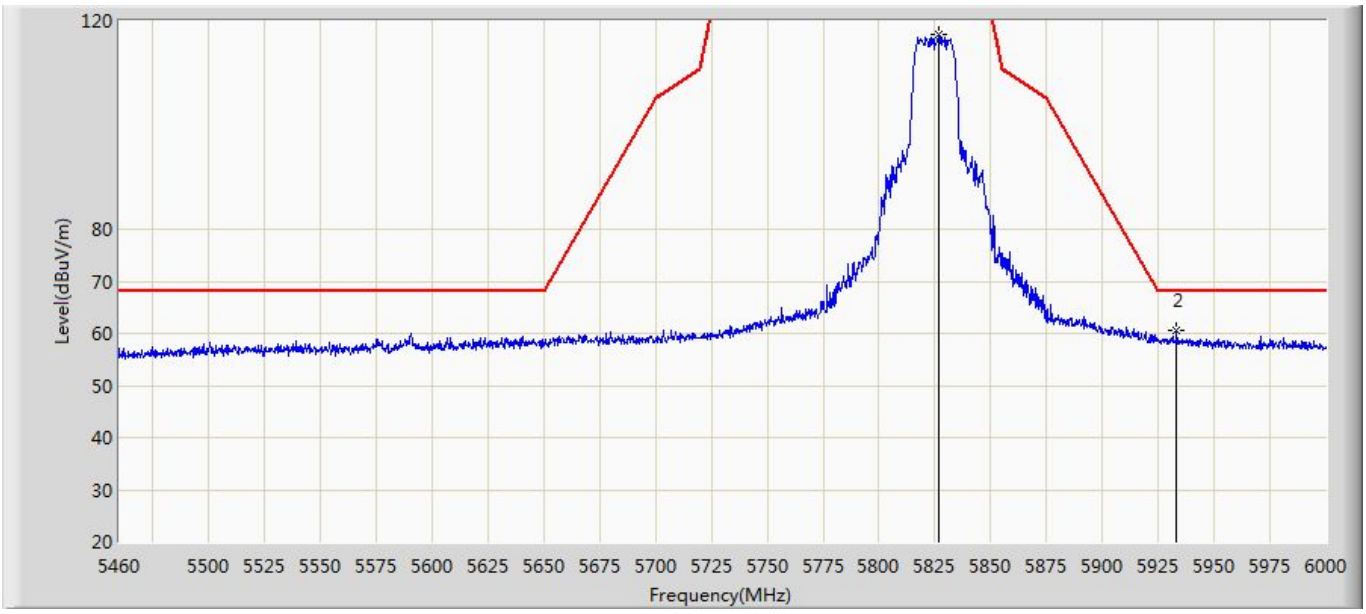
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5632.260	60.062	19.603	-8.138	68.200	40.458	PK
2	*	5791.290	117.183	76.435	-5.017	122.200	40.748	PK

Engineer: Bruce	
Site: AC5	Time: 2017/02/16 - 15:12
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 5825MHz By 802.11ac20	



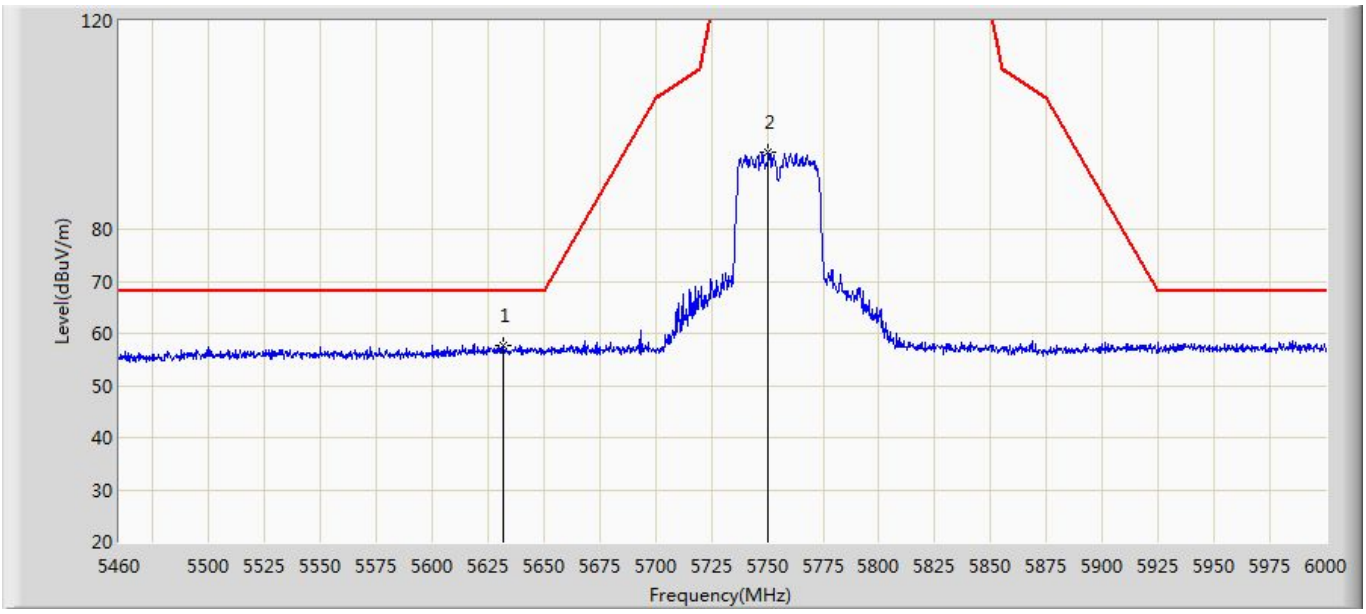
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5608.230	58.148	17.839	-10.052	68.200	40.309	PK
2		5818.290	97.255	56.507	-24.945	122.200	40.748	PK

Engineer: Bruce	
Site: AC5	Time: 2017/02/16 - 15:13
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 5825MHz By 802.11ac20	



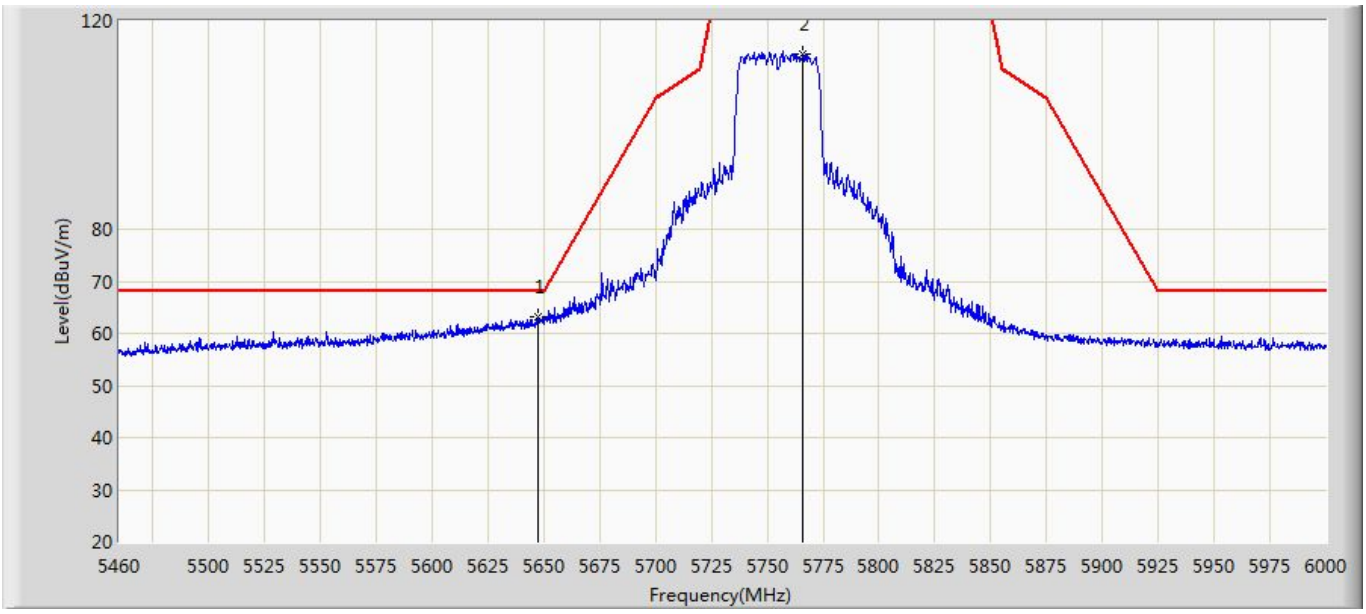
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5826.930	117.414	76.697	-4.786	122.200	40.717	PK
2		5933.310	60.528	19.608	-7.672	68.200	40.920	PK

Engineer: Bruce	
Site: AC5	Time: 2017/02/16 - 15:14
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 5: Transmit at 5755MHz By 802.11ac40	



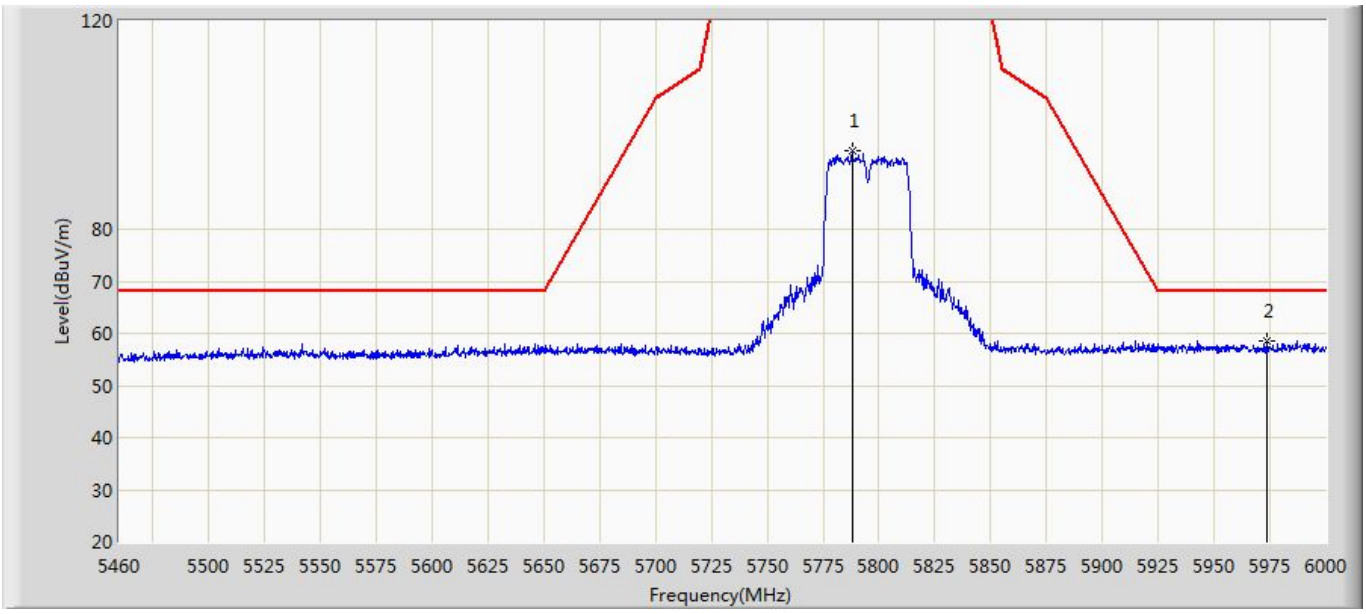
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5631.720	57.745	17.280	-10.455	68.200	40.465	PK
2		5750.520	94.784	54.185	-27.416	122.200	40.599	PK

Engineer: Bruce	
Site: AC5	Time: 2017/02/16 - 15:16
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 5: Transmit at 5755MHz By 802.11ac40	



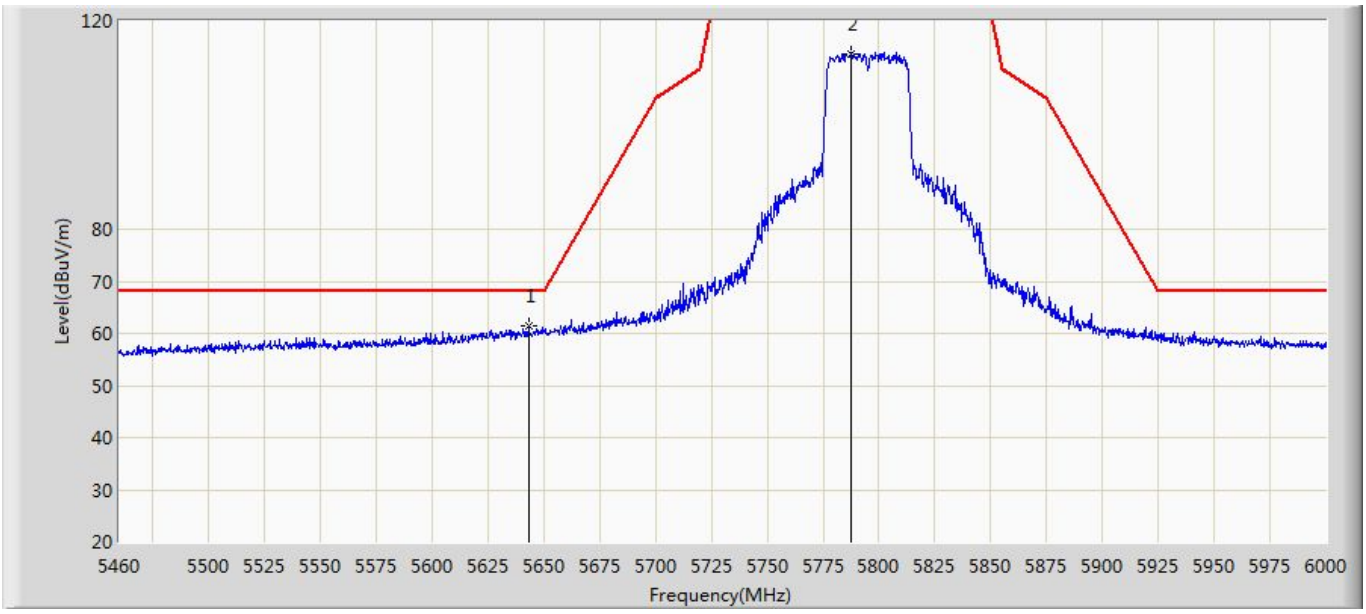
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5647.650	63.312	22.907	-4.888	68.200	40.404	PK
2		5766.180	113.750	73.118	-8.450	122.200	40.632	PK

Engineer: Bruce	
Site: AC5	Time: 2017/02/16 - 15:18
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 5: Transmit at 5795MHz By 802.11ac40	



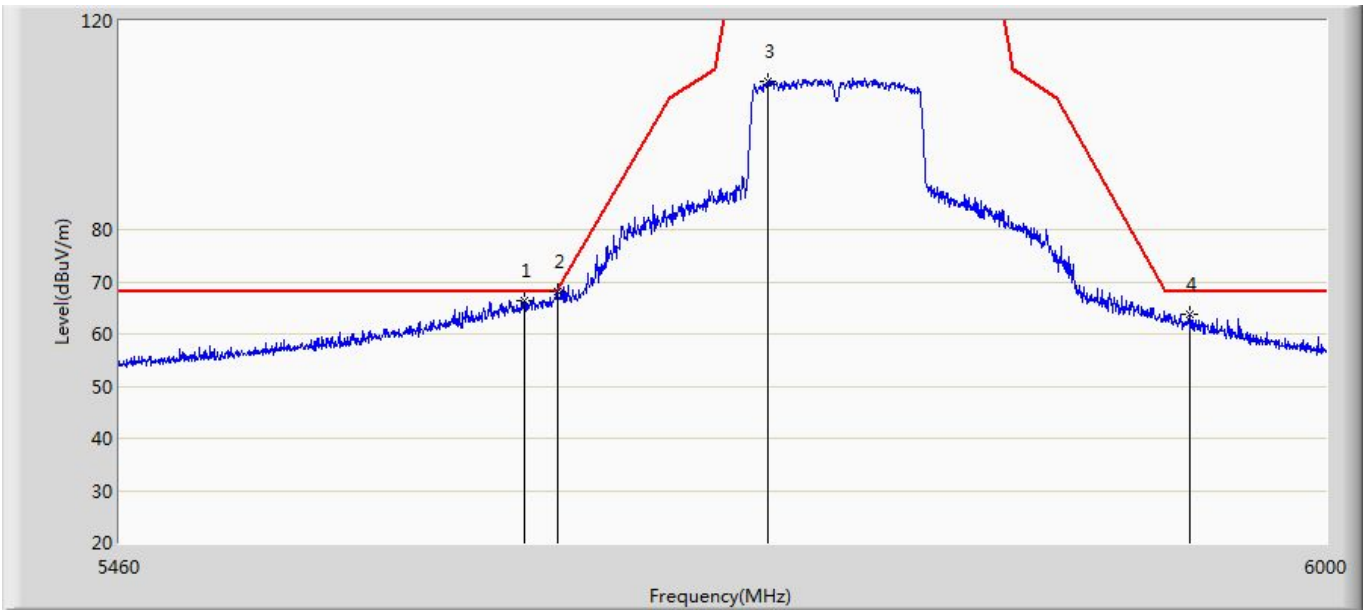
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5788.050	95.027	54.301	-27.173	122.200	40.727	PK
2	*	5973.810	58.477	17.451	-9.723	68.200	41.026	PK

Engineer: Bruce	
Site: AC5	Time: 2017/02/16 - 15:20
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 5: Transmit at 5795MHz By 802.11ac40	



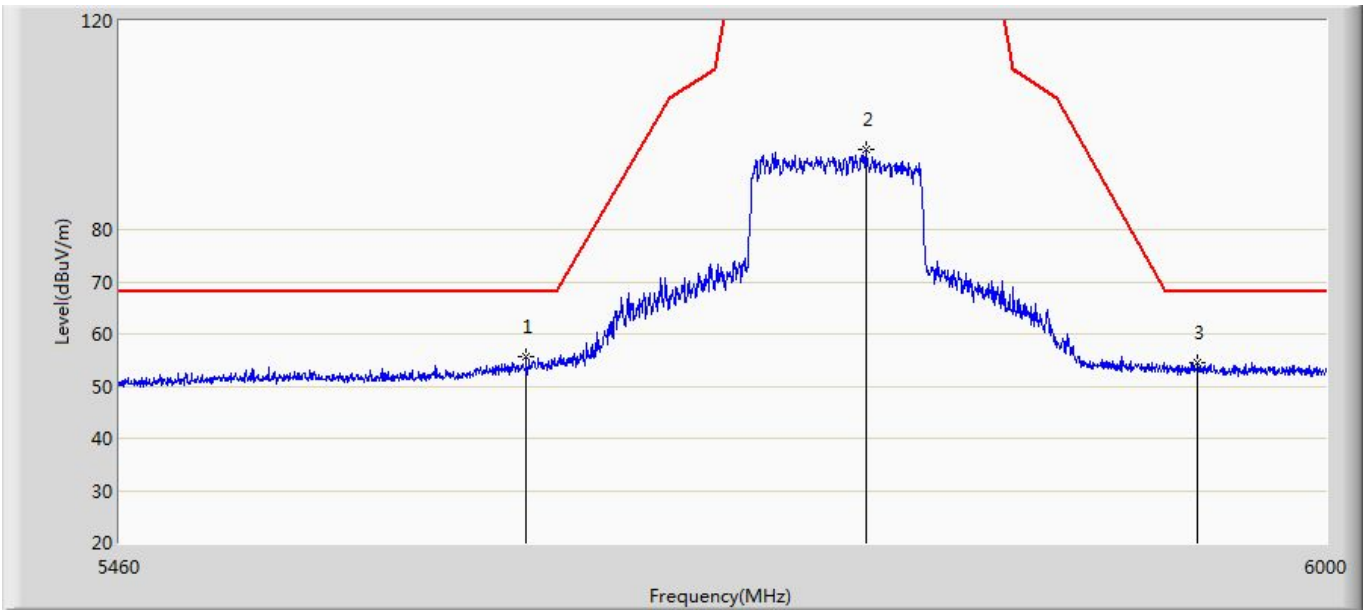
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5643.330	61.502	21.133	-6.698	68.200	40.368	PK
2		5787.510	113.749	73.026	-8.451	122.200	40.723	PK

Engineer: Scott	
Site: AC5	Time: 2017/02/15 - 16:46
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5775MHz by 802.11ac80	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5635.770	66.508	26.093	-1.692	68.200	40.415	PK
2	*	5650.080	68.077	27.652	-0.182	68.259	40.425	PK
3		5743.770	108.446	67.862	-13.754	122.200	40.584	PK
4		5936.820	63.635	22.683	-4.565	68.200	40.953	PK

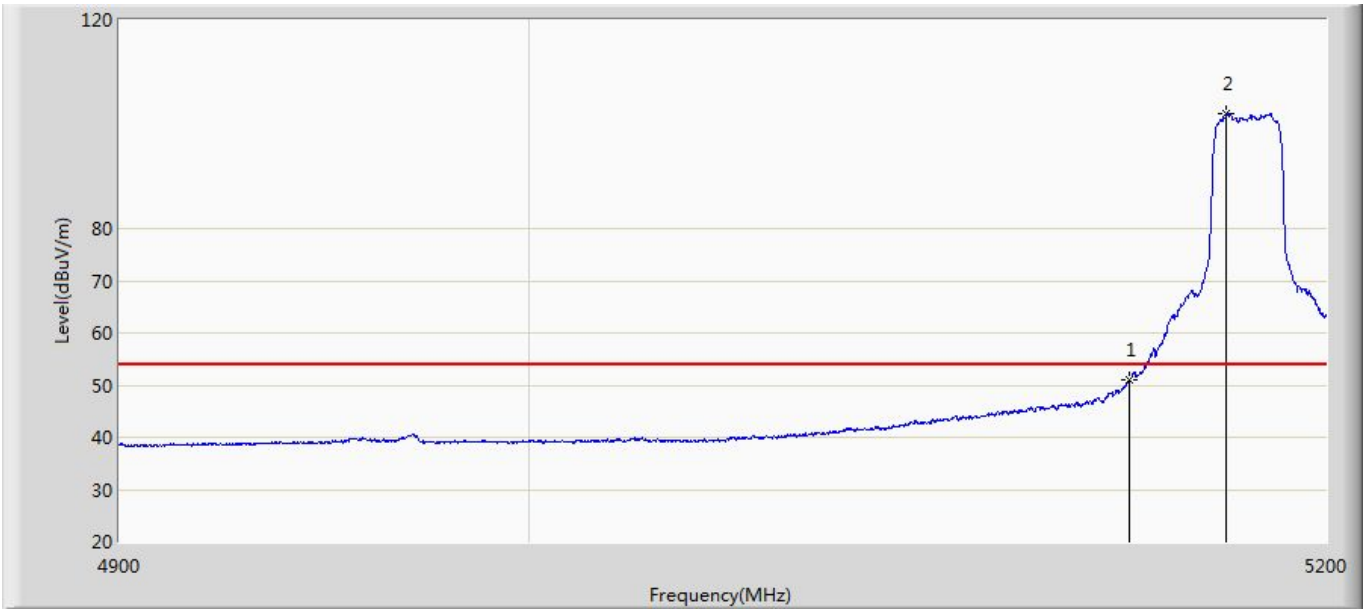
Engineer: Scott	
Site: AC5	Time: 2017/02/15 - 16:51
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5775MHz by 802.11ac80	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5636.580	55.562	15.157	-12.638	68.200	40.405	PK
2		5788.320	95.238	54.510	-26.962	122.200	40.728	PK
3		5940.330	54.598	13.613	-13.602	68.200	40.985	PK

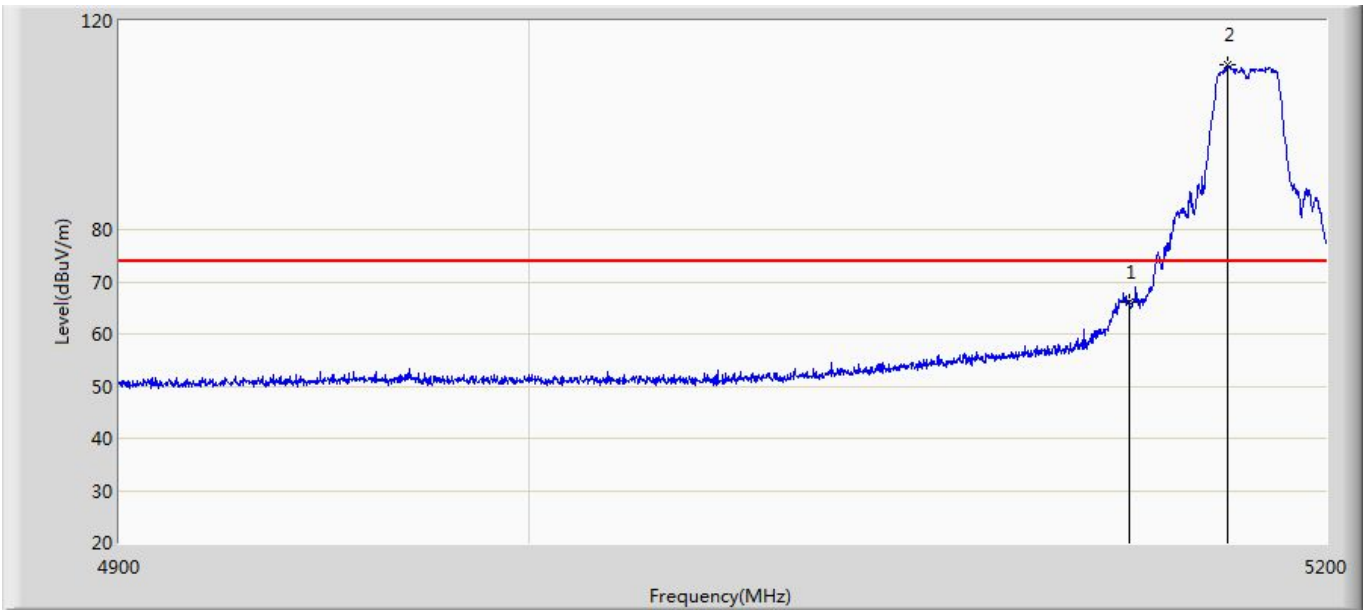
Beamforming:

Engineer: Scott	
Site: AC5	Time: 2017/02/28 - 11:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5180MHz by 802.11a	



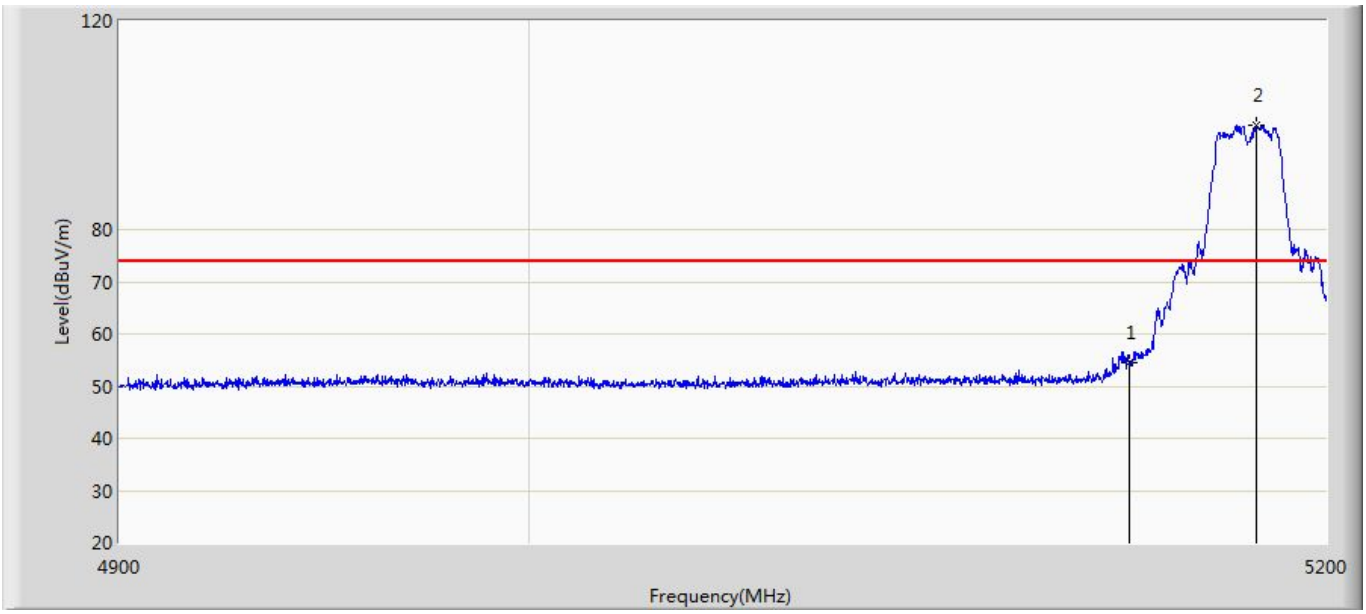
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	51.011	11.477	-2.989	54.000	39.534	AV
2	*	5174.650	102.023	62.412	48.023	54.000	39.611	AV

Engineer: Scott	
Site: AC5	Time: 2017/02/28 - 11:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5180MHz by 802.11a	



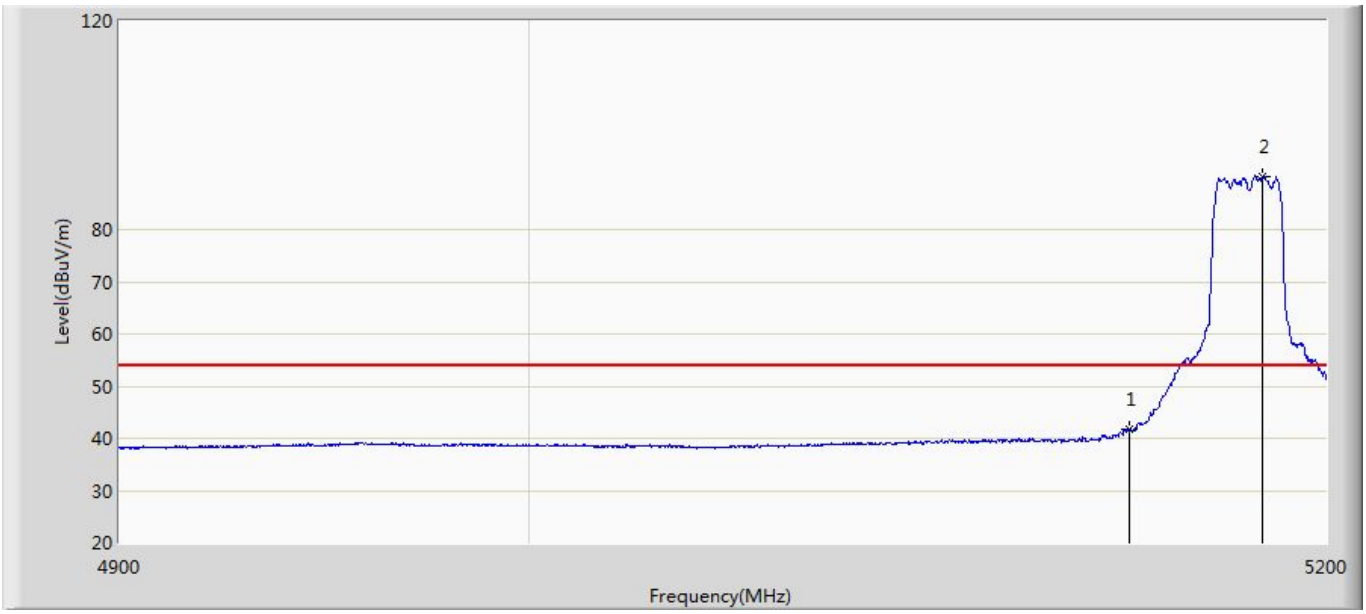
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	66.052	26.518	-7.948	74.000	39.534	PK
2	*	5174.950	111.513	71.905	37.513	74.000	39.609	PK

Engineer: Scott	
Site: AC5	Time: 2017/02/28 - 11:42
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5180MHz by 802.11a	



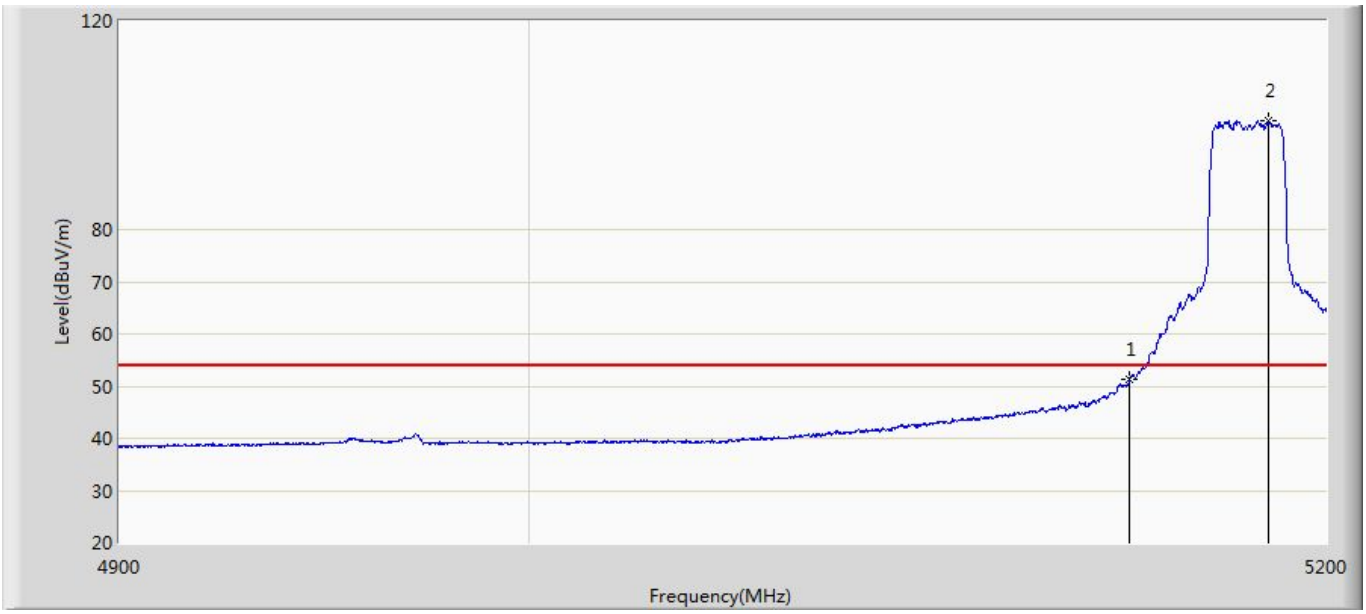
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	54.480	14.946	-19.520	74.000	39.534	PK
2	*	5182.300	100.010	60.453	26.010	74.000	39.556	PK

Engineer: Scott	
Site: AC5	Time: 2017/02/28 - 11:44
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5180MHz by 802.11a	



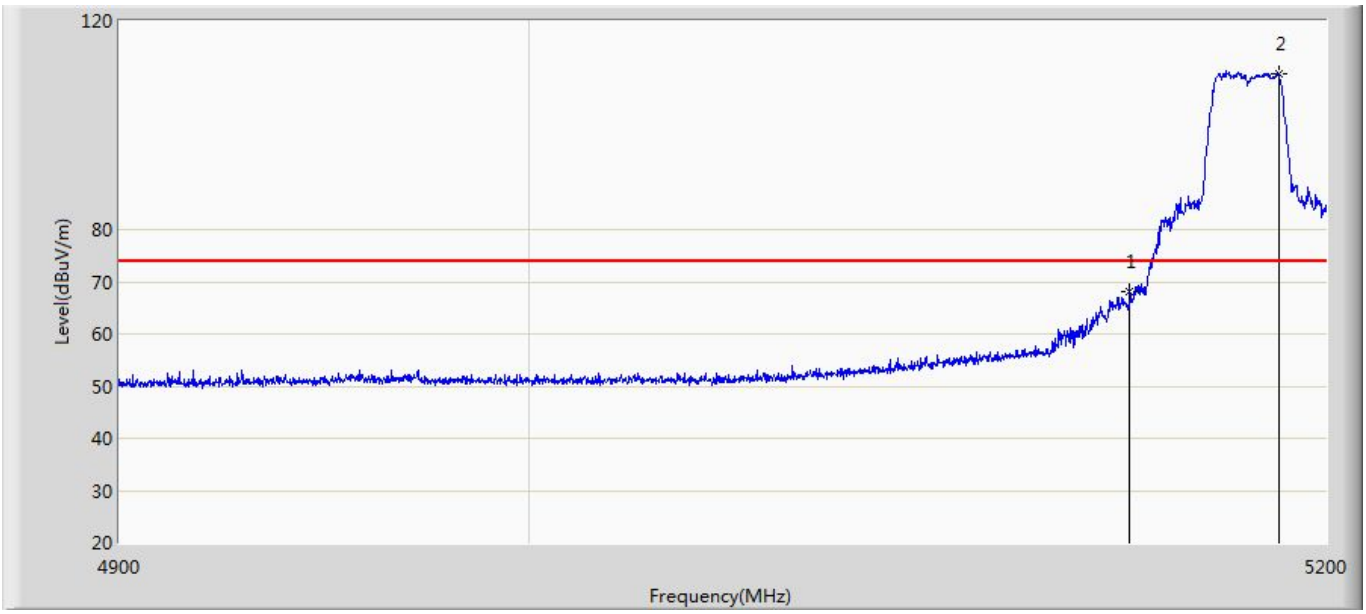
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	41.707	2.173	-12.293	54.000	39.534	AV
2	*	5183.950	90.248	50.676	36.248	54.000	39.572	AV

Engineer: Scott	
Site: AC5	Time: 2017/02/28 - 11:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5180MHz by 802.11n20	



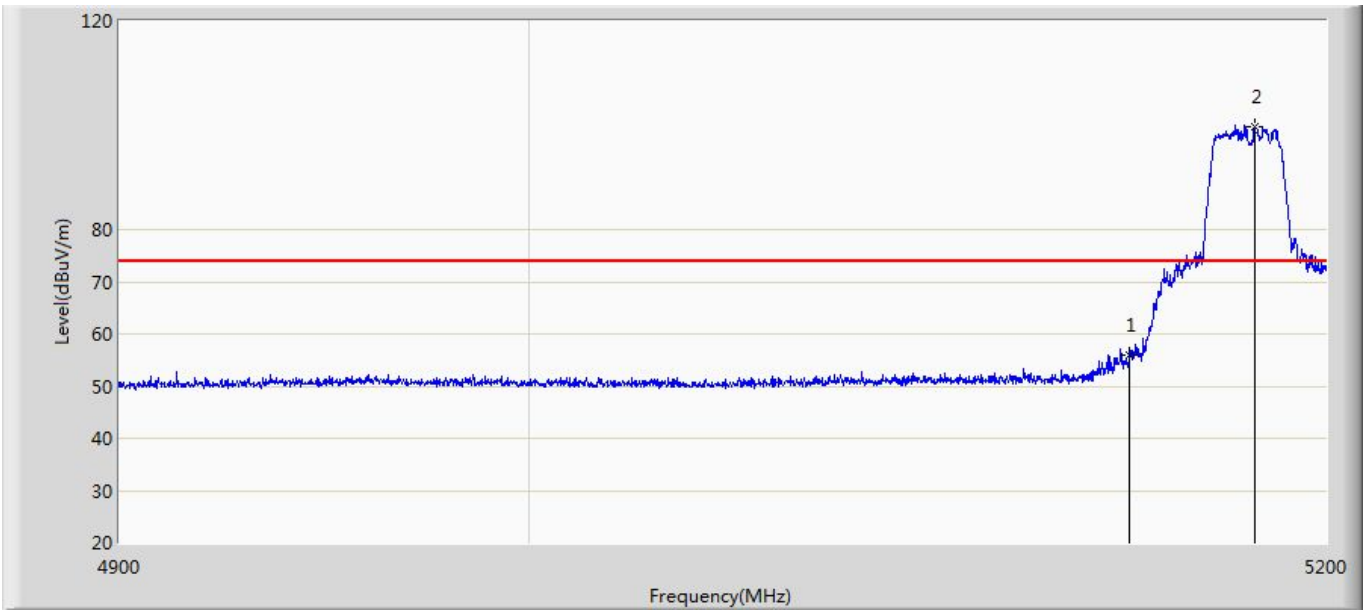
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	51.403	11.869	-2.597	54.000	39.534	AV
2	*	5185.300	100.907	61.323	46.907	54.000	39.583	AV

Engineer: Scott	
Site: AC5	Time: 2017/02/28 - 11:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5180MHz by 802.11n20	



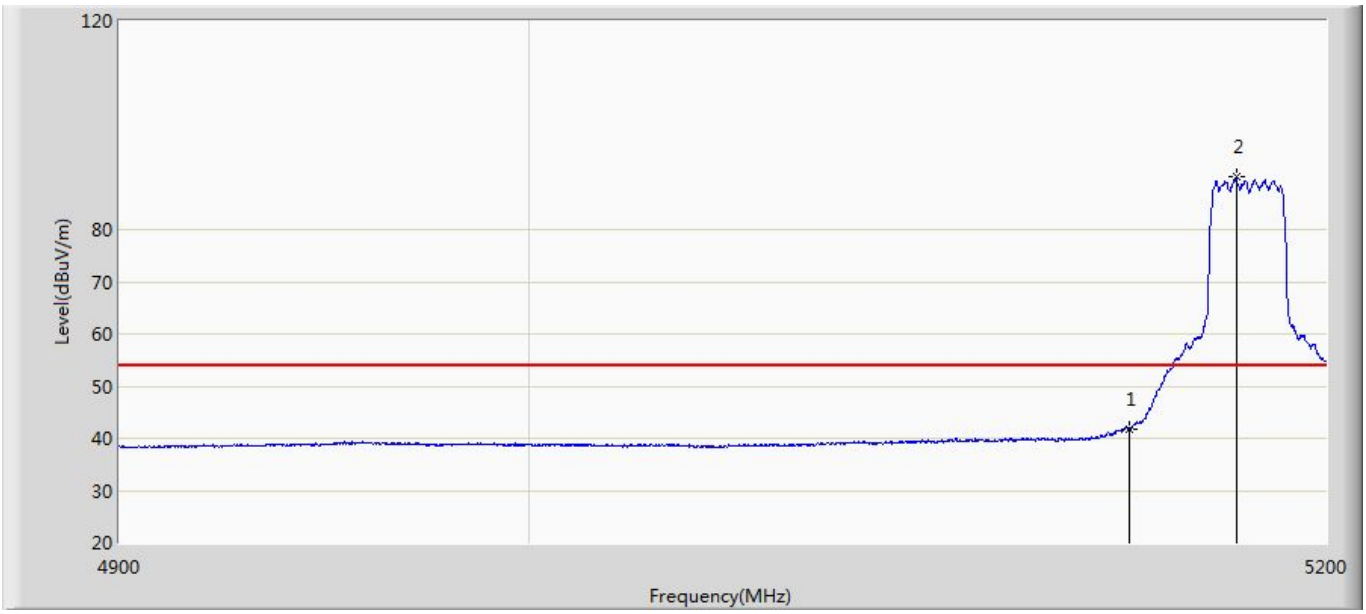
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	68.019	28.485	-5.981	74.000	39.534	PK
2	*	5187.850	109.913	70.306	35.913	74.000	39.607	PK

Engineer: Scott	
Site: AC5	Time: 2017/02/28 - 11:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5180MHz by 802.11n20	



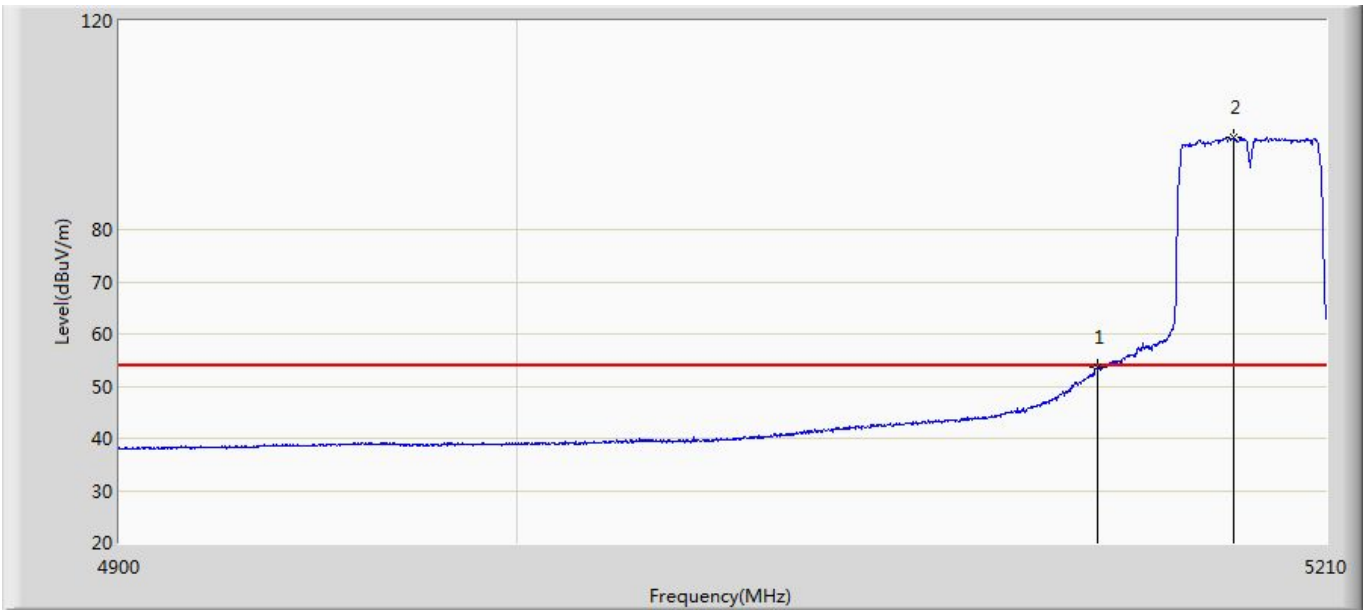
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	56.086	16.552	-17.914	74.000	39.534	PK
2	*	5181.700	99.762	60.206	25.762	74.000	39.556	PK

Engineer: Scott	
Site: AC5	Time: 2017/02/28 - 11:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5180MHz by 802.11n20	



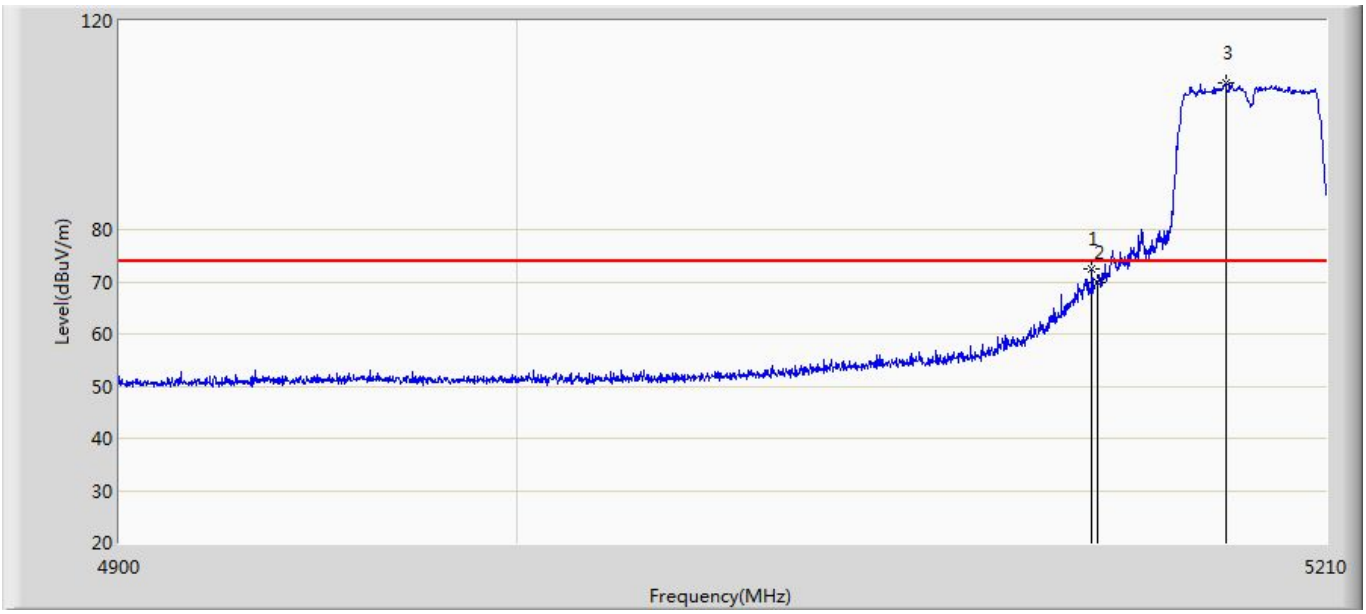
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	41.848	2.314	-12.152	54.000	39.534	AV
2	*	5177.050	90.205	50.613	36.205	54.000	39.592	AV

Engineer: Scott	
Site: AC5	Time: 2017/03/03 - 10:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 9:Transmit at 5190MHz by 802.11n40	



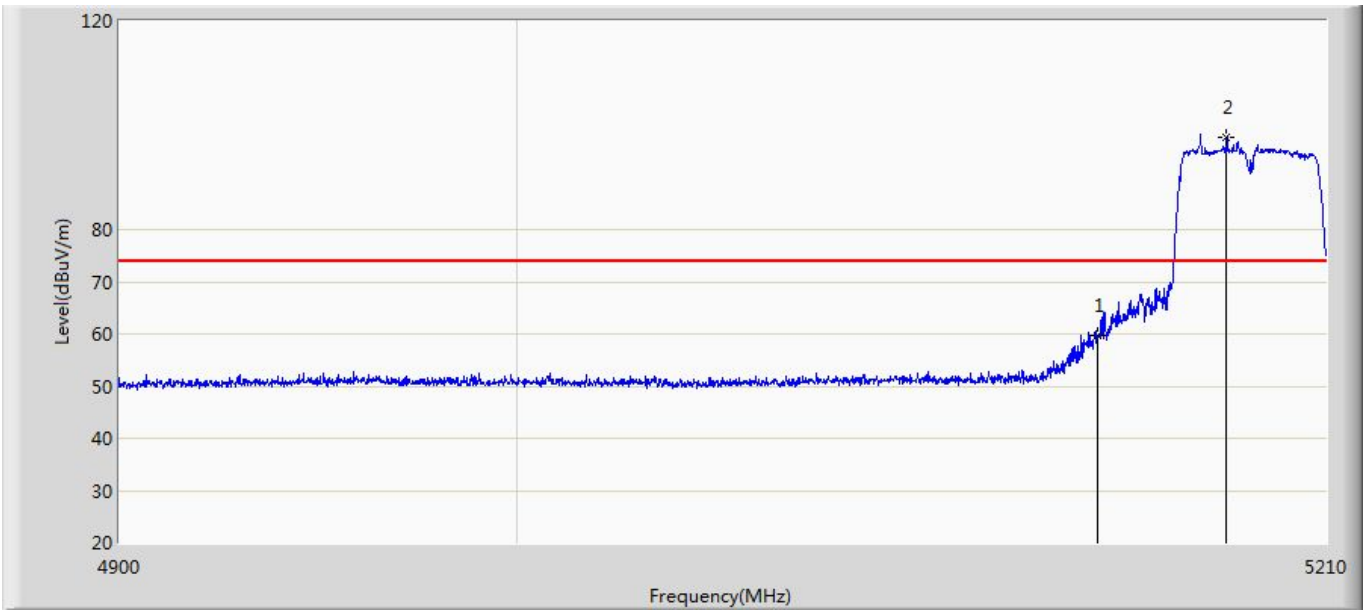
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	53.537	14.003	-0.463	54.000	39.534	AV
2	*	5185.665	97.816	58.229	43.816	54.000	39.587	AV

Engineer: Scott	
Site: AC5	Time: 2017/03/03 - 10:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 9:Transmit at 5190MHz by 802.11n40	



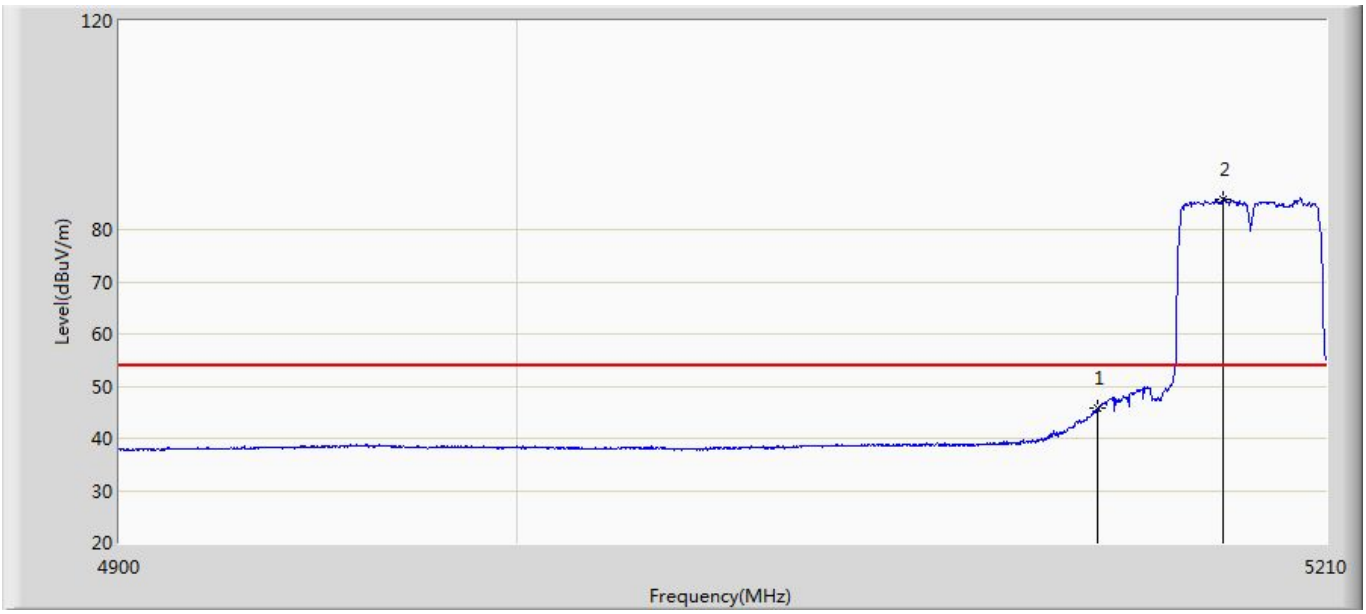
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5148.465	72.538	33.019	-1.462	74.000	39.518	PK
2		5150.000	69.953	30.419	-4.047	74.000	39.534	PK
3	*	5183.650	108.130	68.561	34.130	74.000	39.569	PK

Engineer: Scott	
Site: AC5	Time: 2017/03/03 - 10:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 9:Transmit at 5190MHz by 802.11n40	



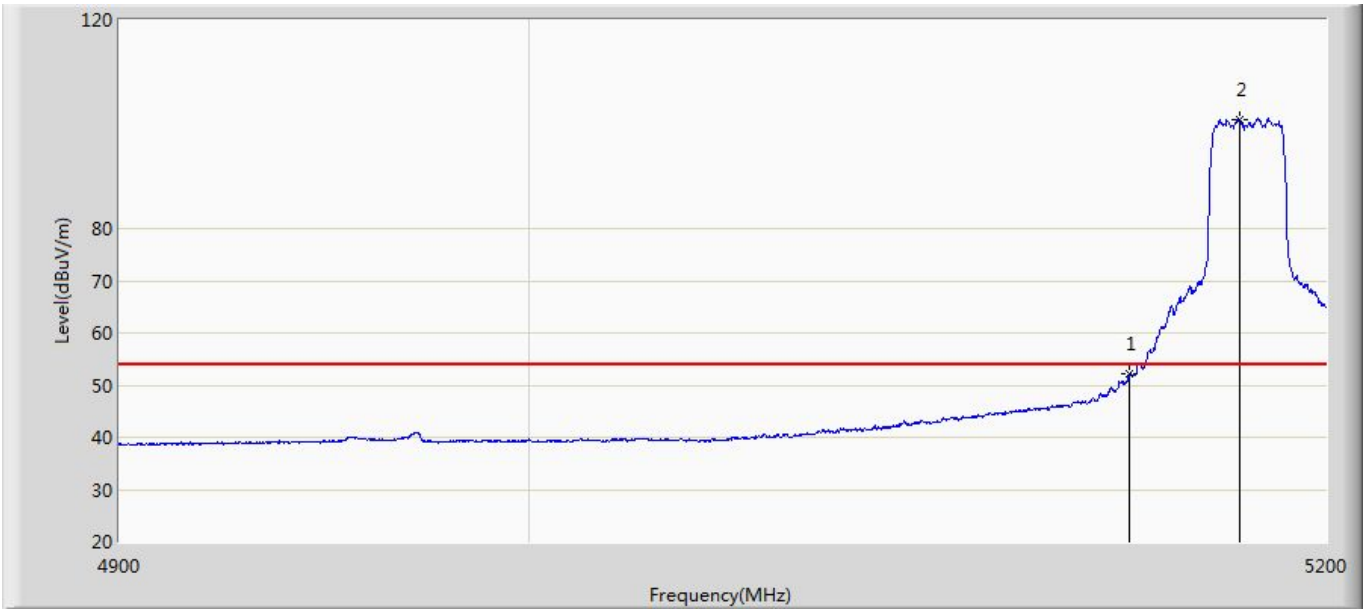
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	59.593	20.059	-14.407	74.000	39.534	PK
2	*	5183.650	97.807	58.238	23.807	74.000	39.569	PK

Engineer: Scott	
Site: AC5	Time: 2017/03/03 - 10:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 9:Transmit at 5190MHz by 802.11n40	



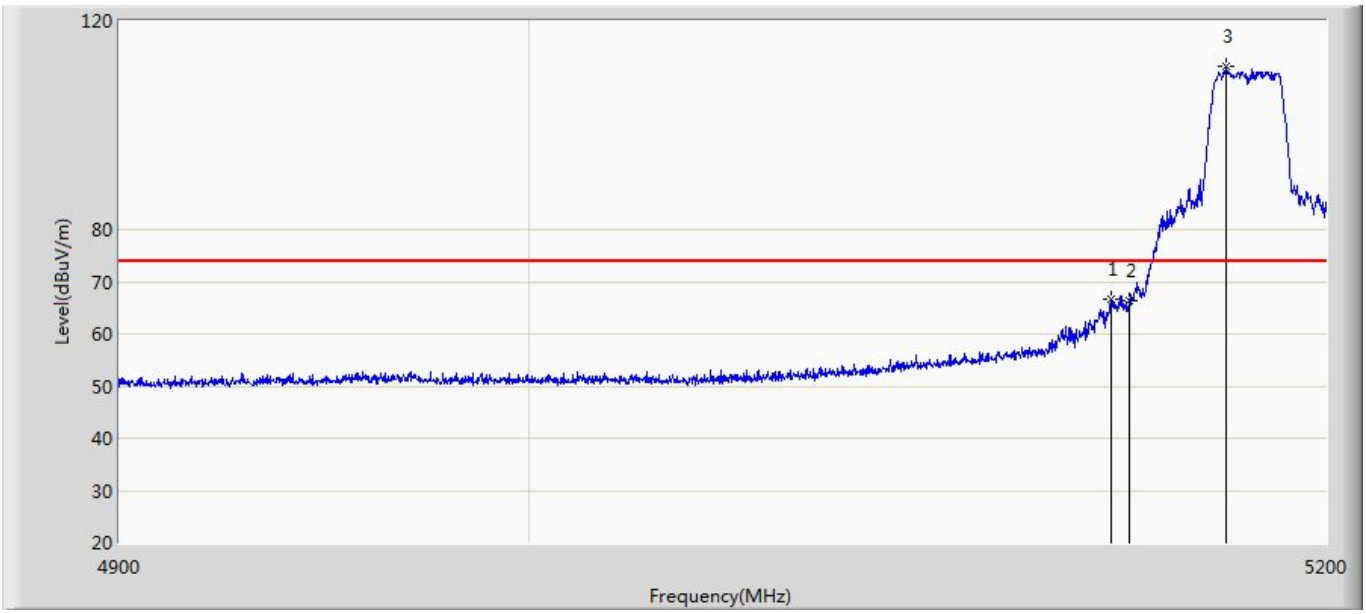
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	45.794	6.260	-8.206	54.000	39.534	AV
2	*	5182.720	85.797	46.237	31.797	54.000	39.561	AV

Engineer: Scott	
Site: AC5	Time: 2017/02/28 - 11:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 10:Transmit at 5180MHz by 802.11ac20	



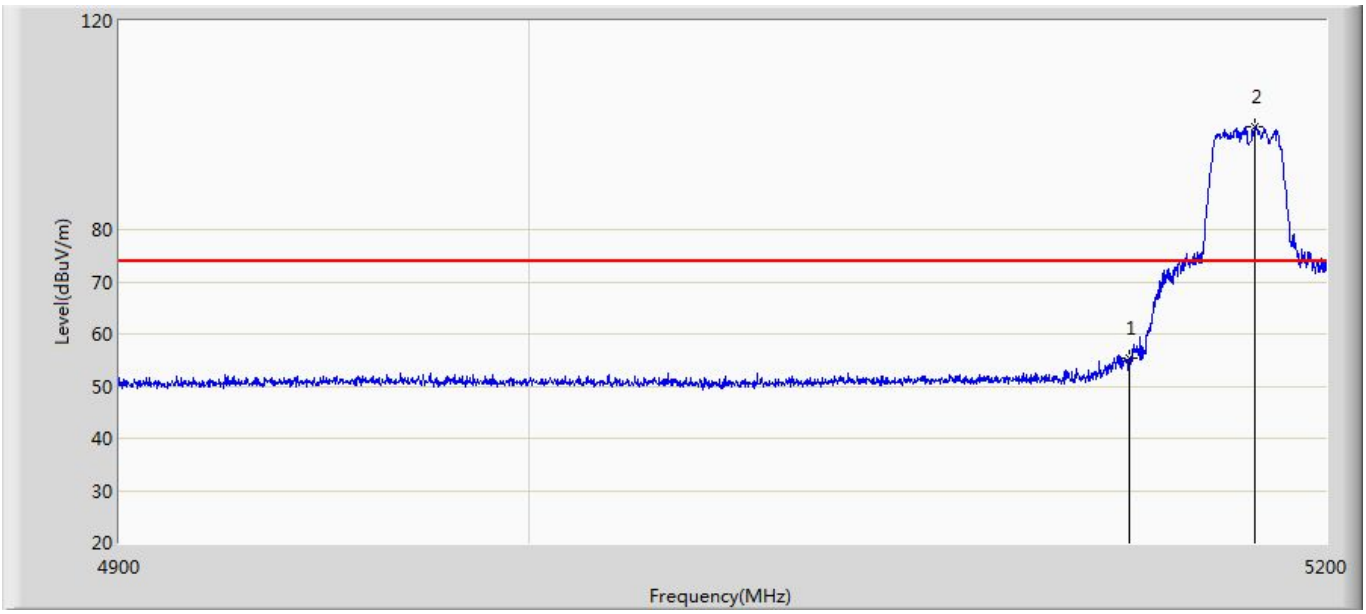
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	52.226	12.692	-1.774	54.000	39.534	AV
2	*	5177.950	100.955	61.370	46.955	54.000	39.585	AV

Engineer: Scott	
Site: AC5	Time: 2017/02/28 - 11:55
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 10:Transmit at 5180MHz by 802.11ac20	



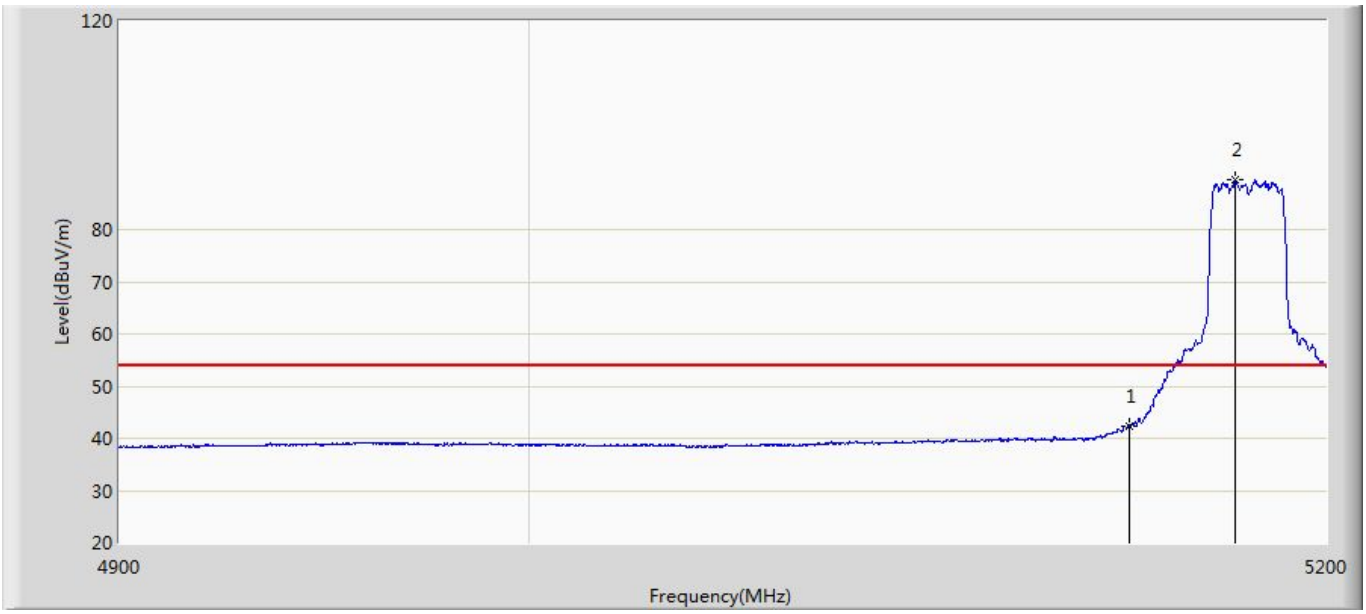
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5145.400	66.795	27.286	-7.205	74.000	39.509	PK
2		5150.000	66.265	26.731	-7.735	74.000	39.534	PK
3	*	5174.650	111.417	71.806	37.417	74.000	39.611	PK

Engineer: Scott	
Site: AC5	Time: 2017/02/28 - 11:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 10:Transmit at 5180MHz by 802.11ac20	



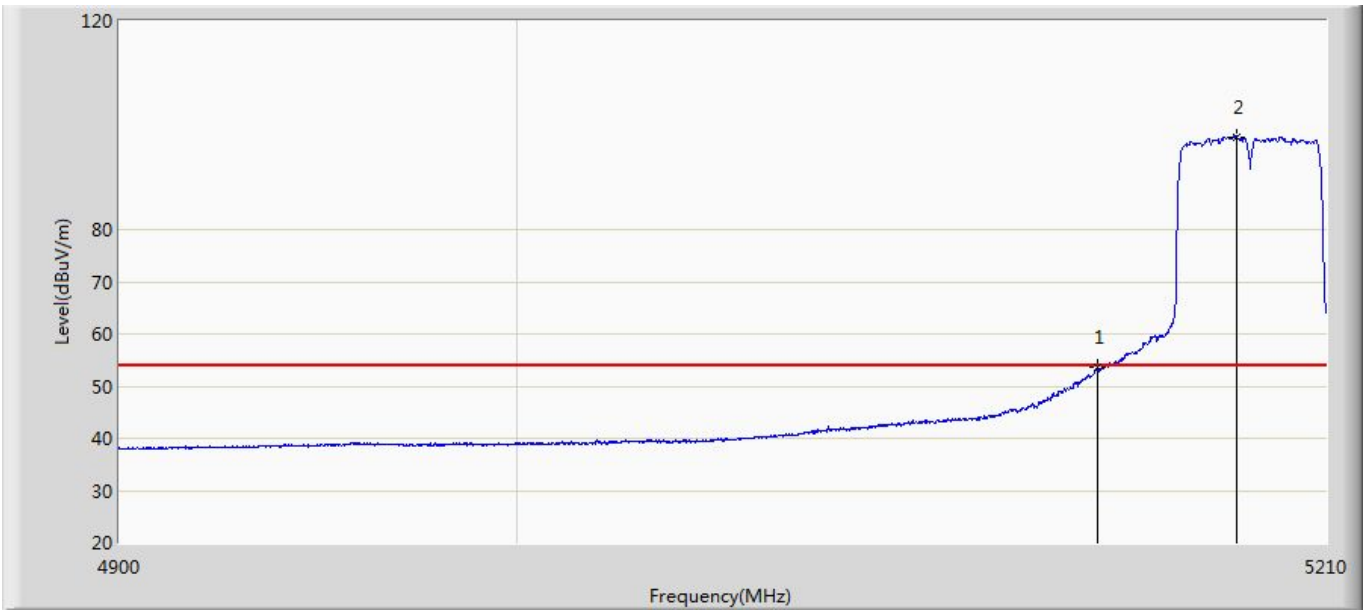
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	55.230	15.696	-18.770	74.000	39.534	PK
2	*	5181.850	99.672	60.117	25.672	74.000	39.555	PK

Engineer: Scott	
Site: AC5	Time: 2017/02/28 - 11:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 10:Transmit at 5180MHz by 802.11ac20	



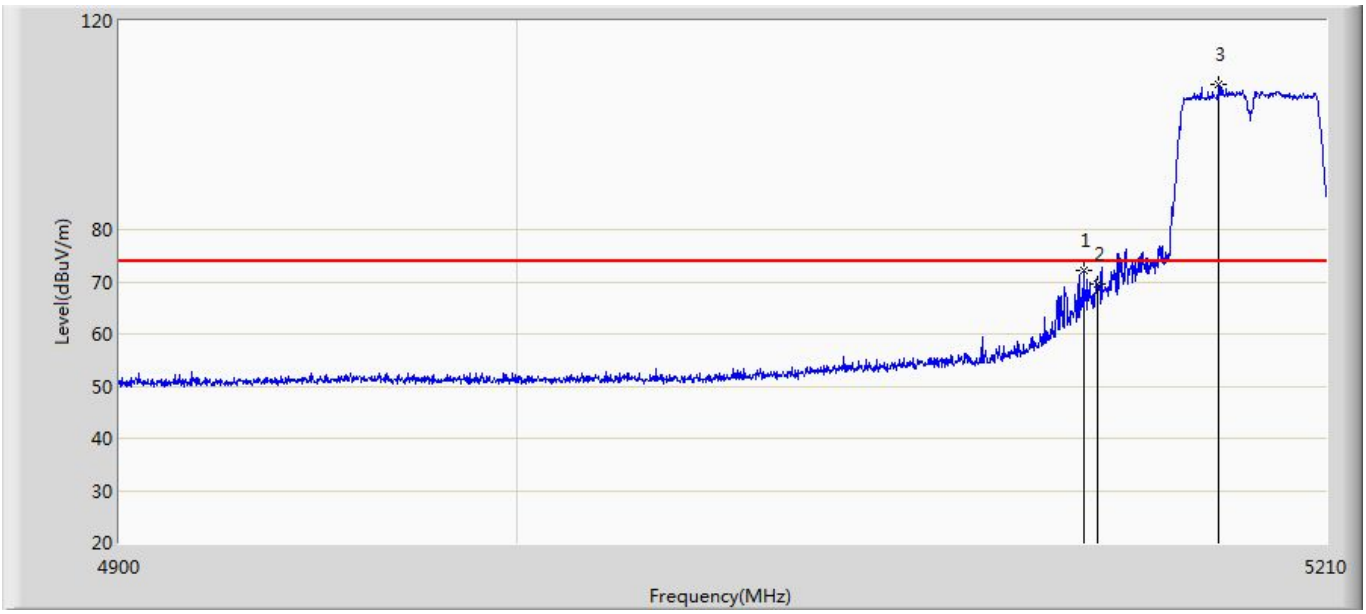
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	42.330	2.796	-11.670	54.000	39.534	AV
2	*	5176.900	89.705	50.112	35.705	54.000	39.593	AV

Engineer: Scott	
Site: AC5	Time: 2017/03/03 - 10:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 11:Transmit at 5190MHz by 802.11ac40	



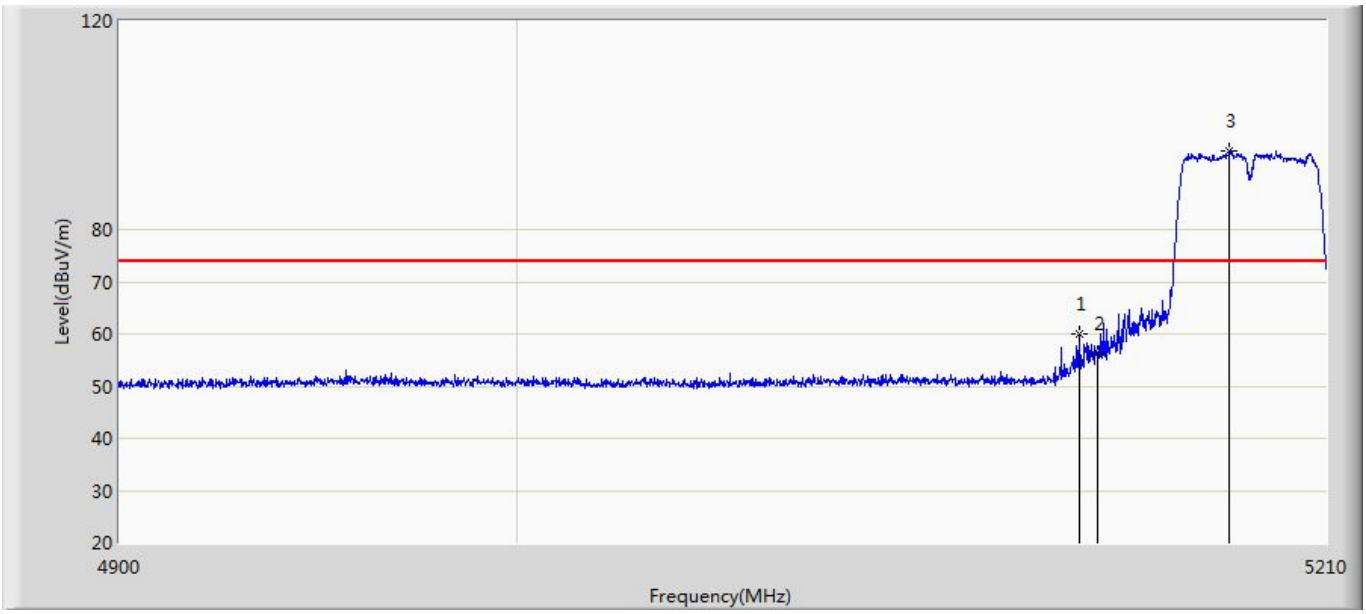
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	53.481	13.947	-0.519	54.000	39.534	AV
2	*	5186.440	97.800	58.206	43.800	54.000	39.594	AV

Engineer: Scott	
Site: AC5	Time: 2017/03/03 - 10:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 11:Transmit at 5190MHz by 802.11ac40	



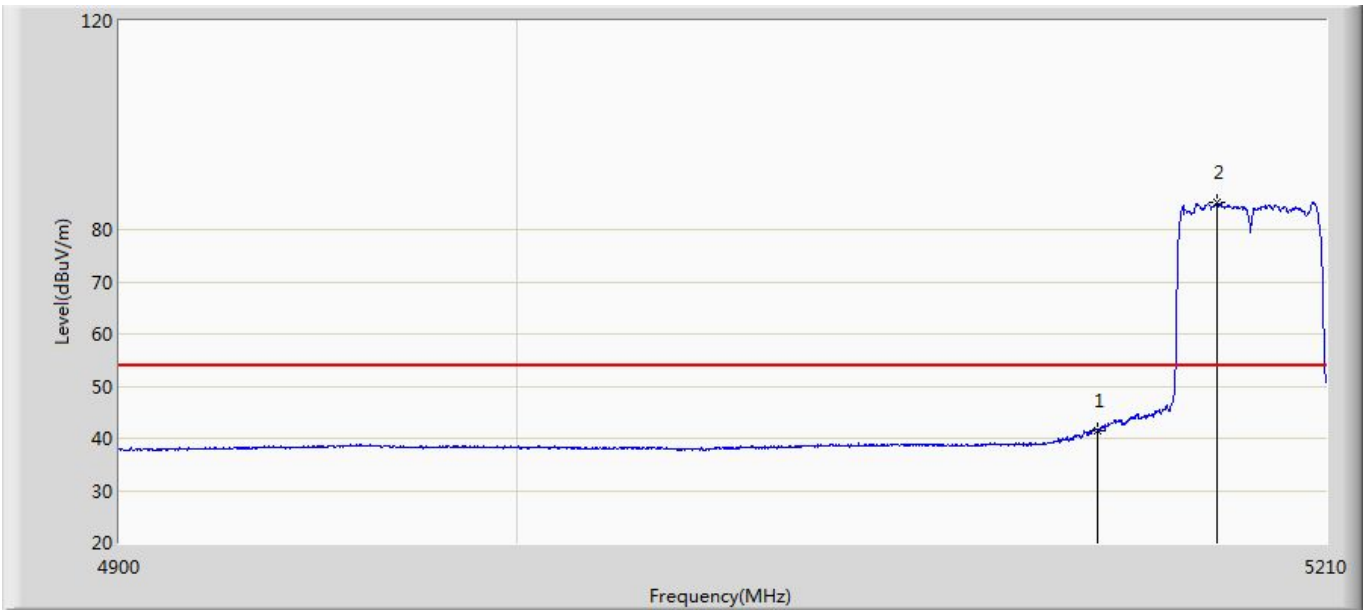
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5146.140	72.205	32.694	-1.795	74.000	39.511	PK
2		5150.000	69.455	29.921	-4.545	74.000	39.534	PK
3	*	5181.790	107.727	68.172	33.727	74.000	39.556	PK

Engineer: Scott	
Site: AC5	Time: 2017/03/03 - 10:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 11:Transmit at 5190MHz by 802.11ac40	



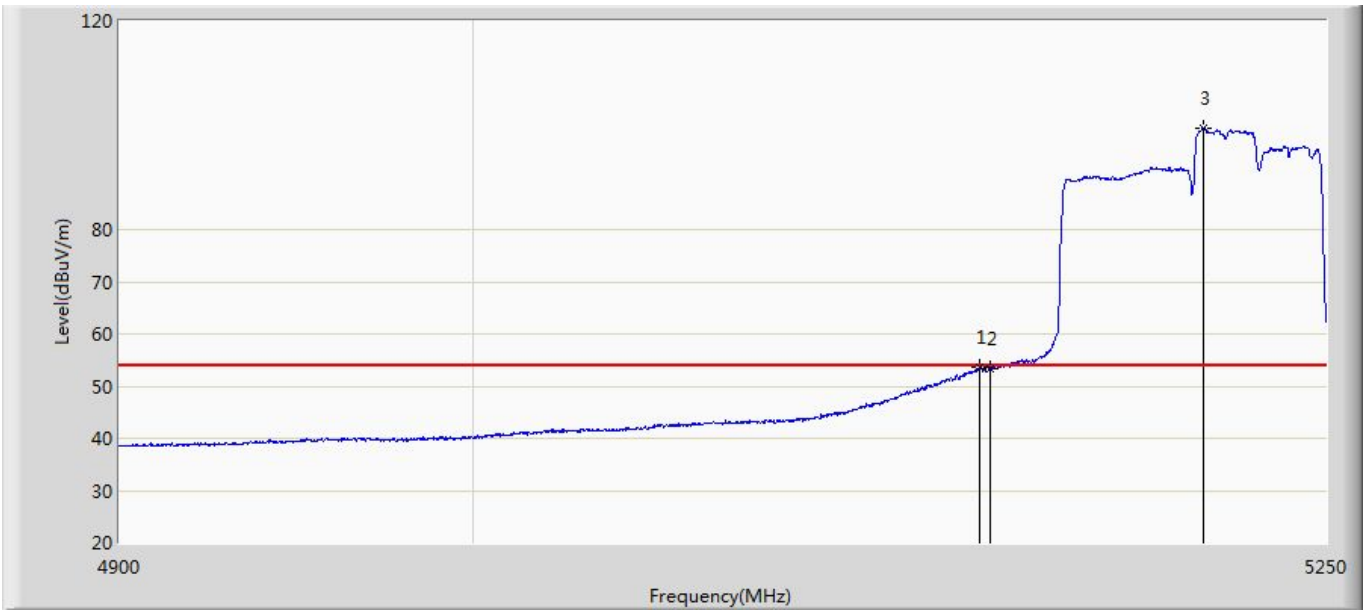
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5145.055	59.906	20.397	-14.094	74.000	39.509	PK
2		5150.000	56.133	16.599	-17.867	74.000	39.534	PK
3	*	5184.425	95.147	55.571	21.147	74.000	39.575	PK

Engineer: Scott	
Site: AC5	Time: 2017/03/03 - 10:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 11:Transmit at 5190MHz by 802.11ac40	



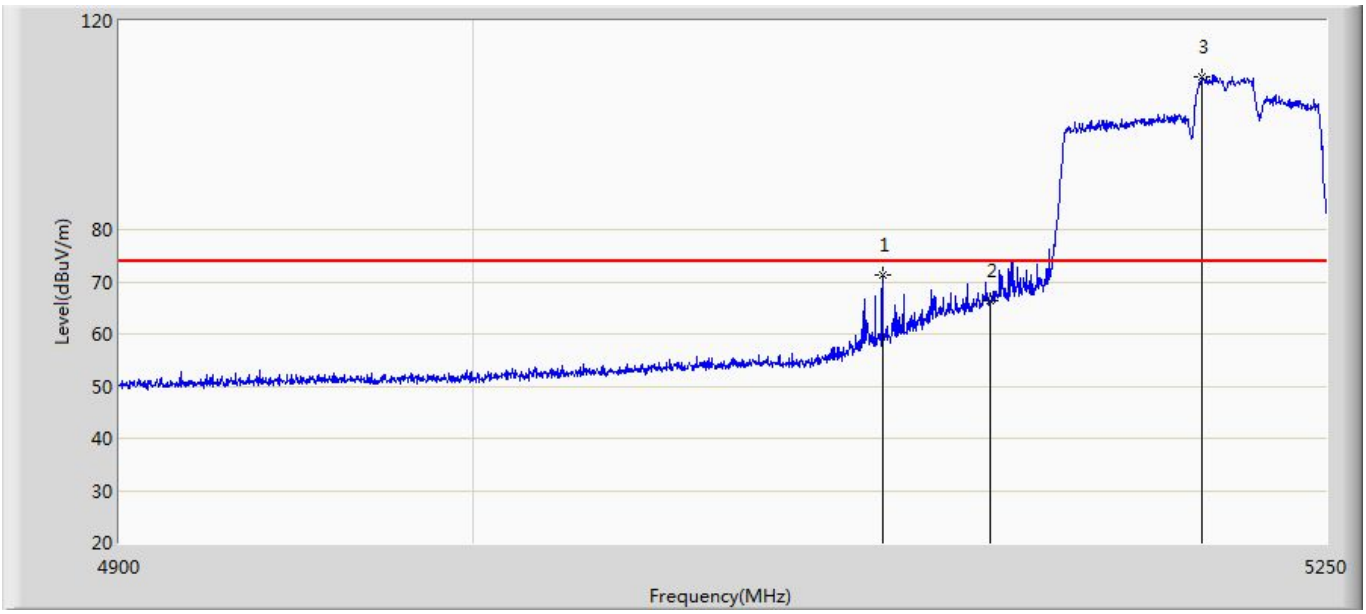
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	41.559	2.025	-12.441	54.000	39.534	AV
2	*	5181.170	85.075	45.515	31.075	54.000	39.560	AV

Engineer: Scott	
Site: AC5	Time: 2017/03/04 - 13:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 12:Transmit at 5210MHz by 802.11ac80	



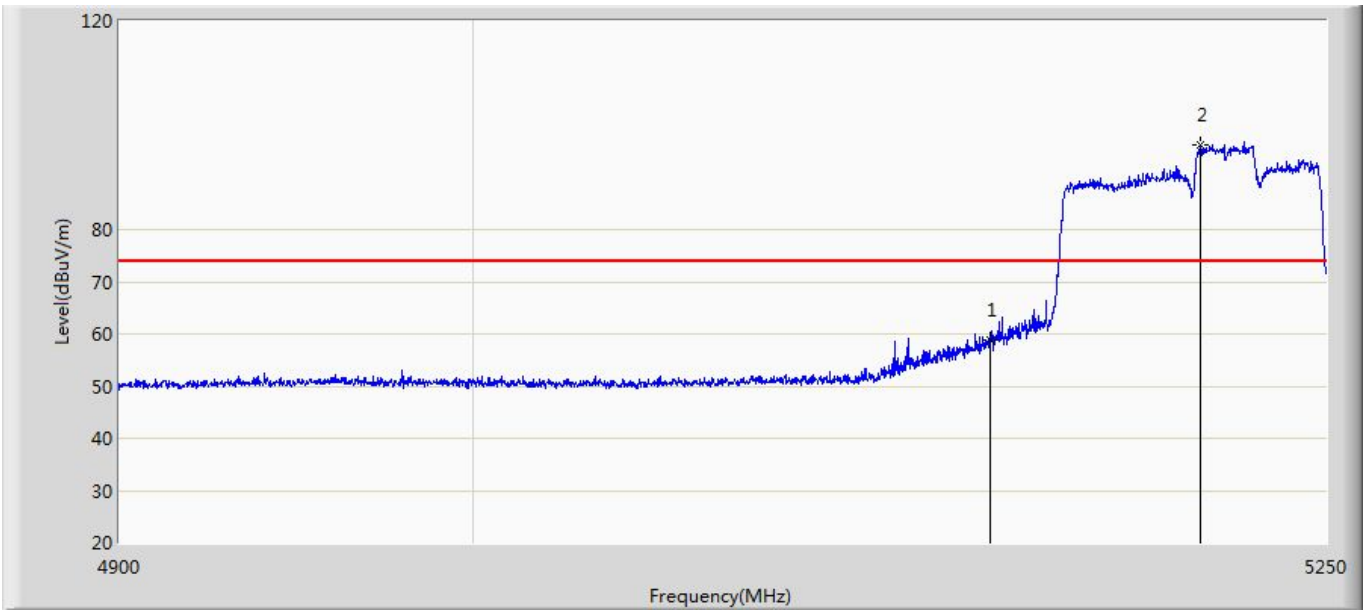
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5147.275	53.764	14.251	-0.236	54.000	39.513	AV
2		5150.000	53.466	13.932	-0.534	54.000	39.534	AV
3	*	5213.425	99.423	59.713	45.423	54.000	39.710	AV

Engineer: Scott	
Site: AC5	Time: 2017/03/04 - 13:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 12:Transmit at 5210MHz by 802.11ac80	



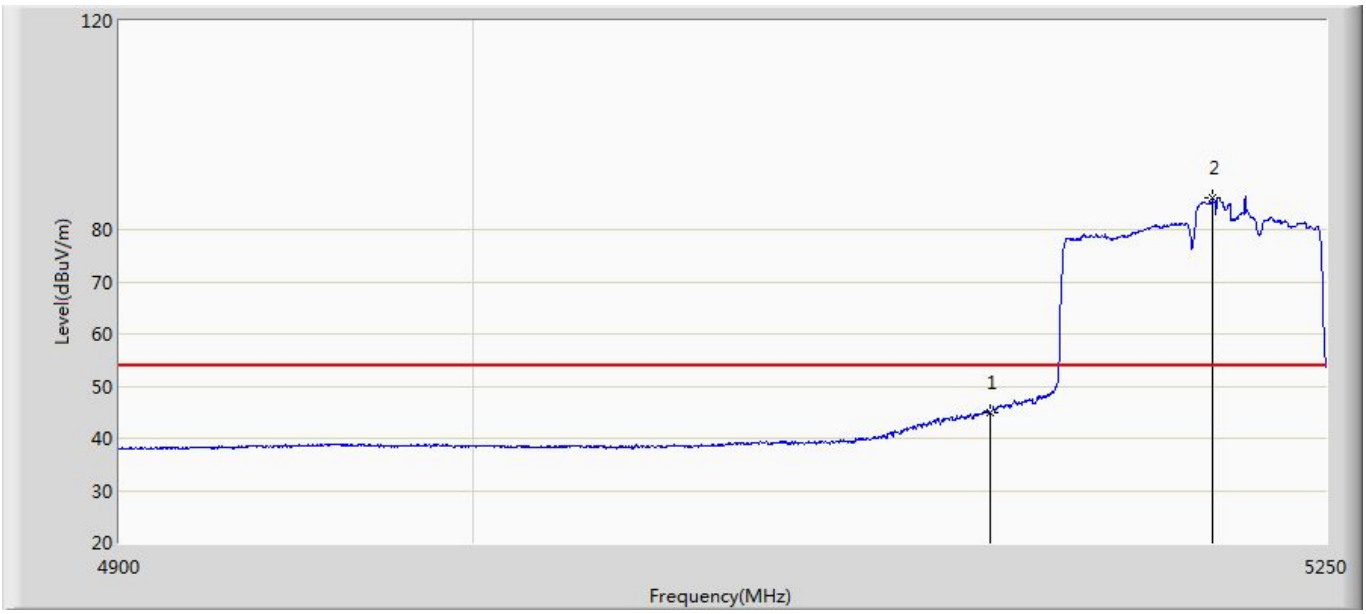
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5118.575	71.396	31.869	-2.604	74.000	39.528	PK
2		5150.000	66.338	26.804	-7.662	74.000	39.534	PK
3	*	5213.075	109.306	69.596	35.306	74.000	39.710	PK

Engineer: Scott	
Site: AC5	Time: 2017/03/04 - 13:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 12:Transmit at 5210MHz by 802.11ac80	



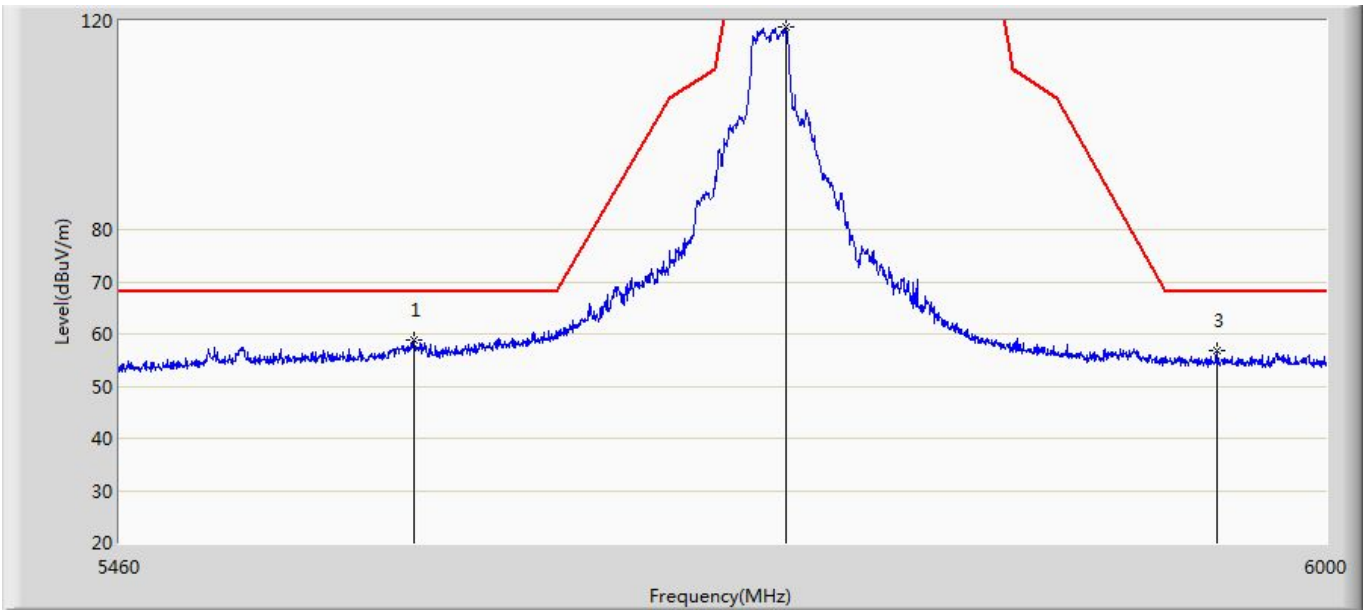
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	58.976	19.442	-15.024	74.000	39.534	PK
2	*	5212.550	96.195	56.485	22.195	74.000	39.711	PK

Engineer: Scott	
Site: AC5	Time: 2017/03/04 - 13:22
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 12:Transmit at 5210MHz by 802.11ac80	



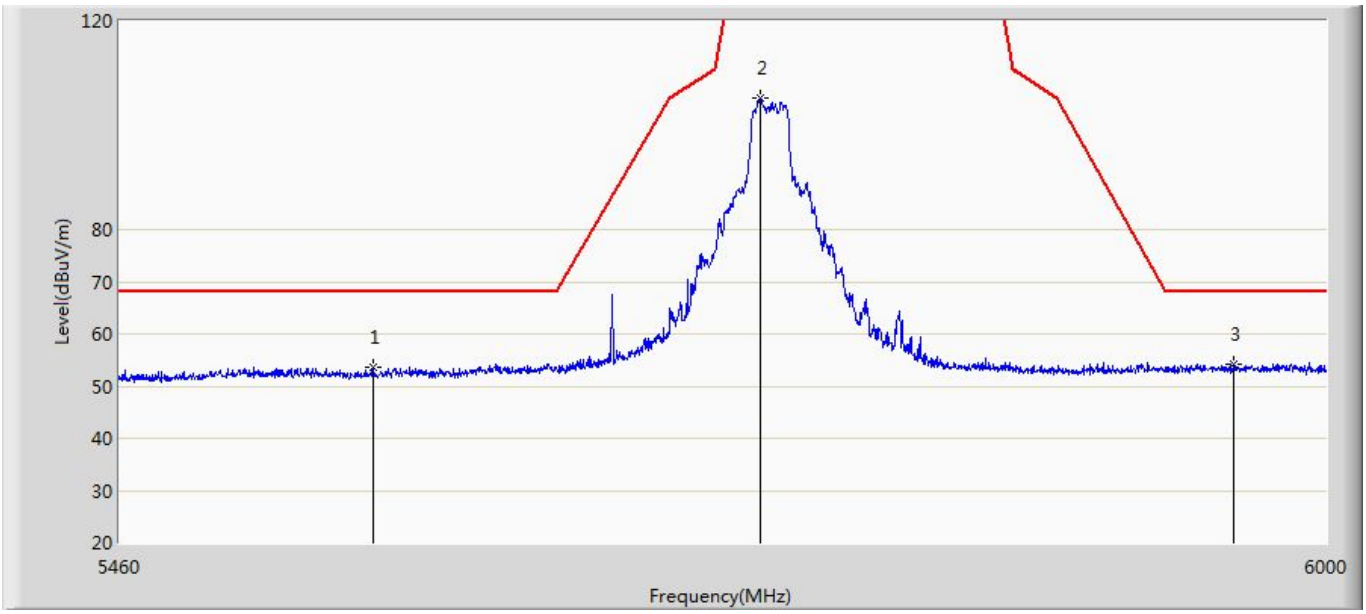
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	45.010	5.476	-8.990	54.000	39.534	AV
2	*	5216.050	86.209	46.499	32.209	54.000	39.710	AV

Engineer: Scott	
Site: AC5	Time: 2017/03/08 - 10:11
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5745MHz by 802.11a	



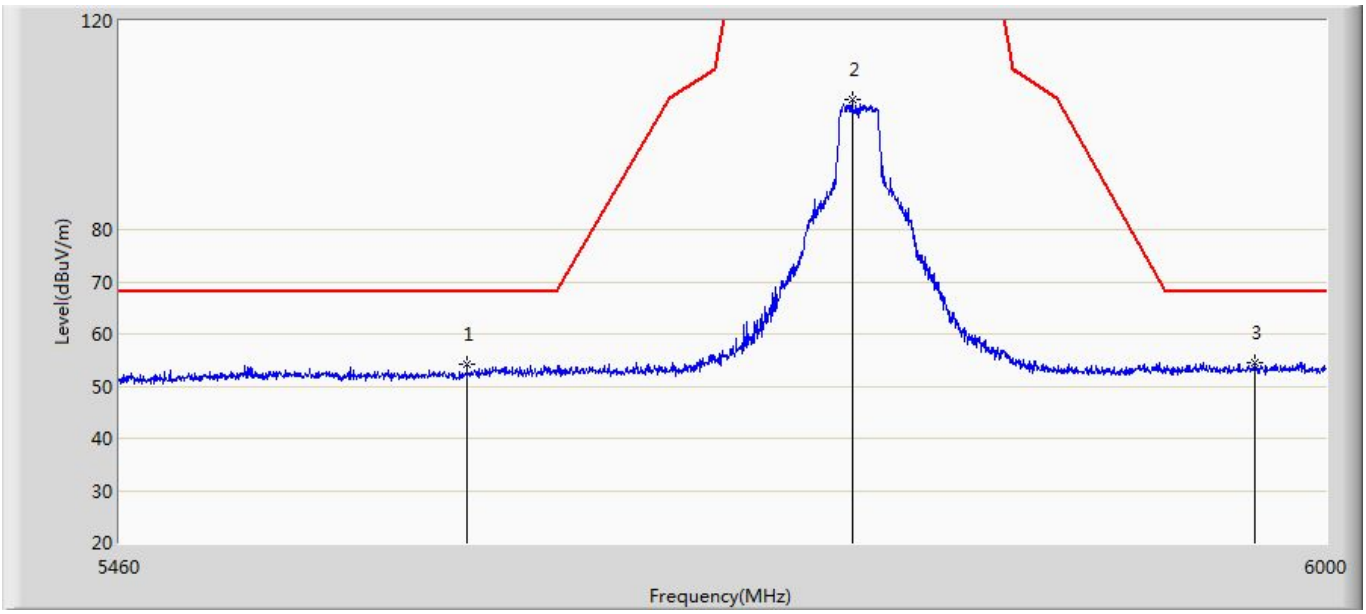
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5587.170	58.710	18.377	-9.490	68.200	40.333	PK
2	*	5751.870	118.888	78.286	-3.312	122.200	40.603	PK
3		5949.510	56.740	15.699	-11.460	68.200	41.041	PK

Engineer: Scott	
Site: AC5	Time: 2017/03/23 - 13:47
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5745MHz by 802.11a	



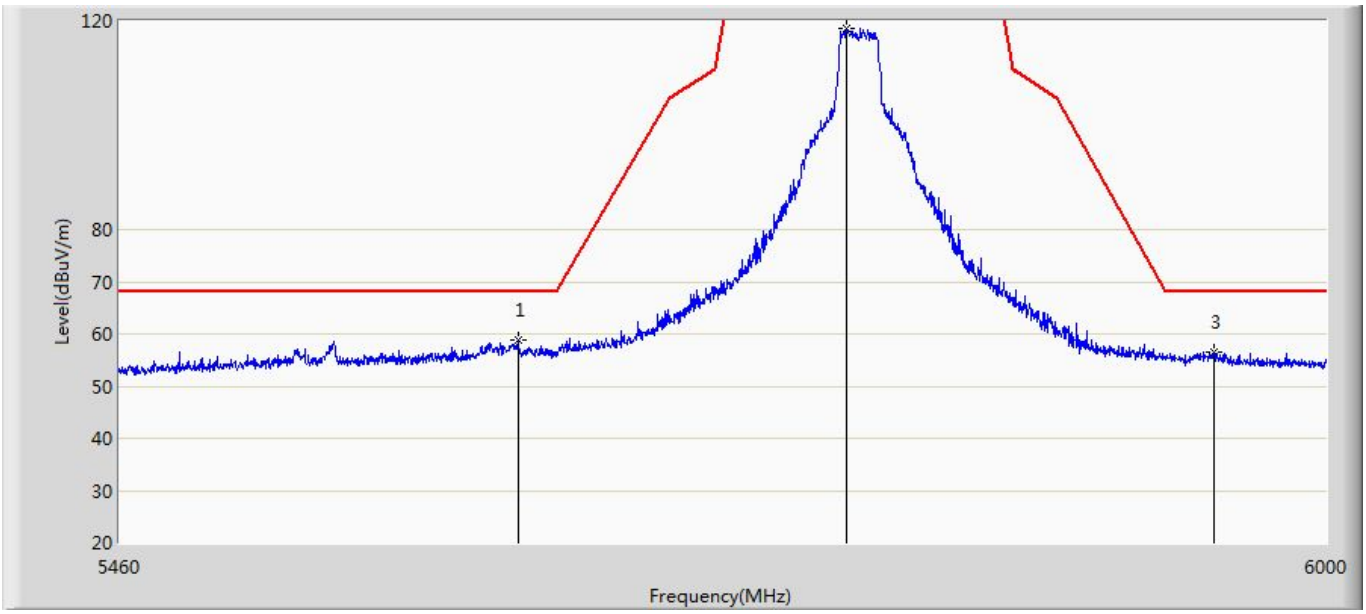
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5569.350	53.630	13.385	-14.570	68.200	40.245	PK
2		5740.800	105.167	64.595	-17.033	122.200	40.572	PK
3	*	5957.070	54.131	13.108	-14.069	68.200	41.023	PK

Engineer: Scott	
Site: AC5	Time: 2017/03/23 - 13:51
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5785MHz by 802.11a	



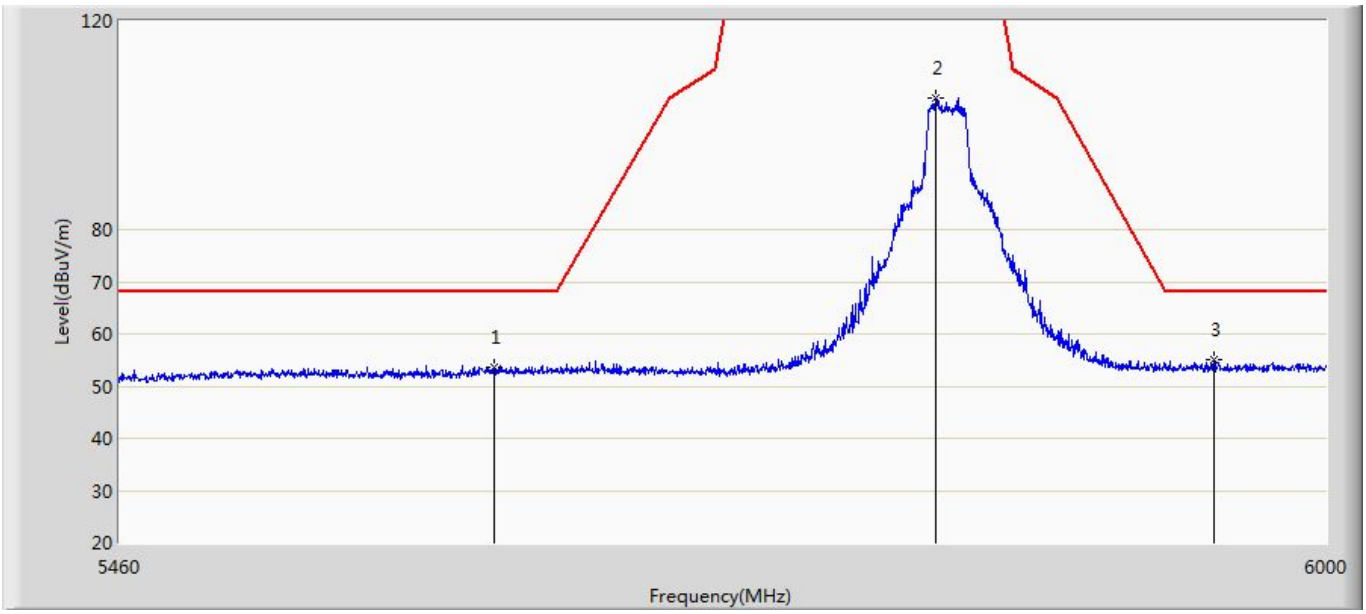
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5610.390	54.290	13.947	-13.910	68.200	40.344	PK
2		5781.840	104.831	64.146	-17.369	122.200	40.685	PK
3	*	5967.060	54.520	13.507	-13.680	68.200	41.013	PK

Engineer: Scott	
Site: AC5	Time: 2017/03/23 - 13:55
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5785MHz by 802.11a	



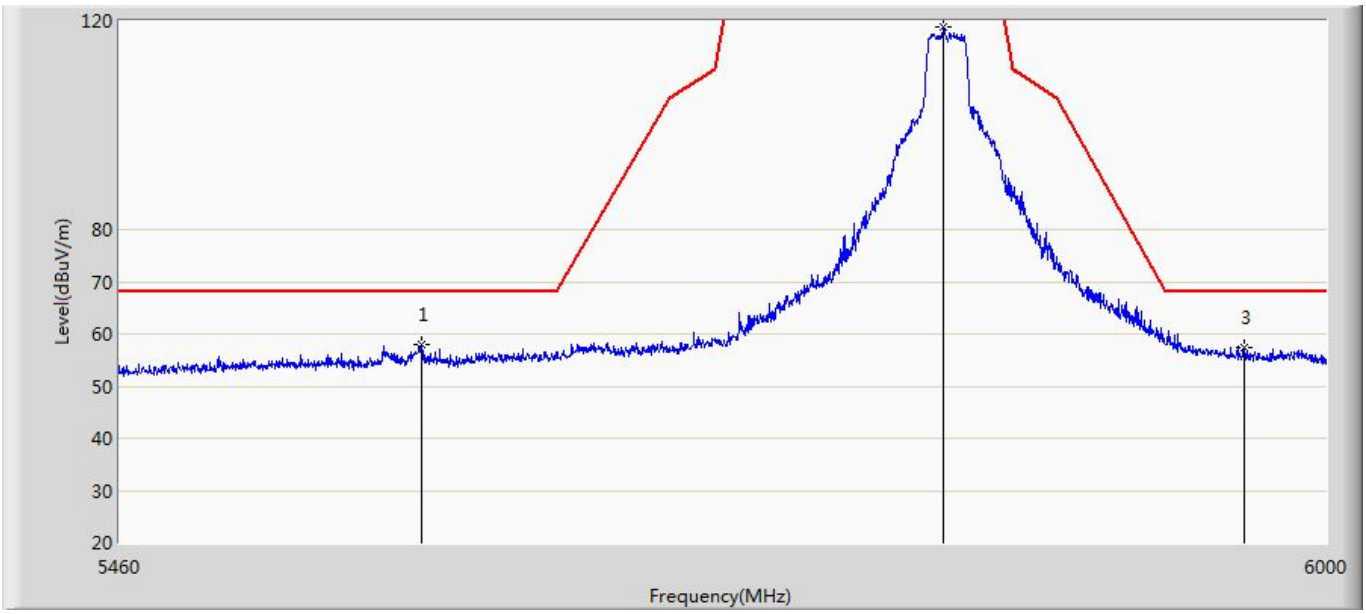
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5632.800	58.733	18.281	-9.467	68.200	40.452	PK
2	*	5779.140	118.542	77.875	-3.658	122.200	40.667	PK
3		5947.620	56.519	15.474	-11.681	68.200	41.045	PK

Engineer: Scott	
Site: AC5	Time: 2017/03/23 - 13:56
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5825MHz by 802.11a	



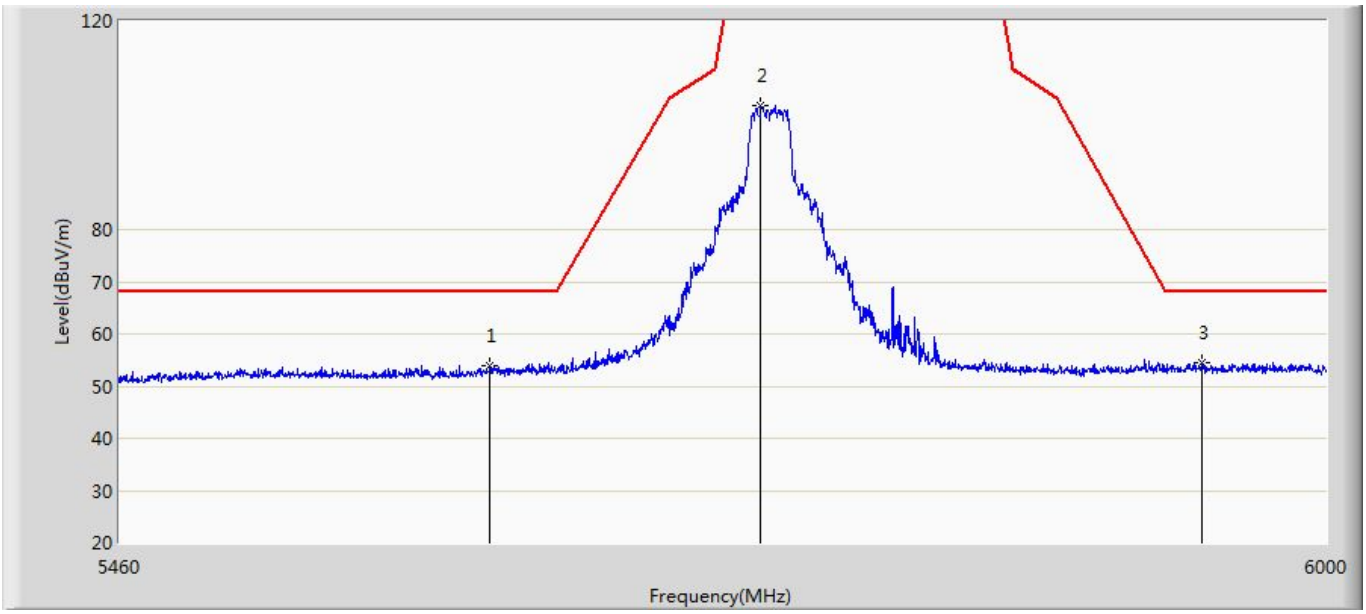
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5622.270	53.722	13.188	-14.478	68.200	40.534	PK
2		5819.910	105.260	64.518	-16.940	122.200	40.743	PK
3	*	5947.890	55.082	14.038	-13.118	68.200	41.044	PK

Engineer: Scott	
Site: AC5	Time: 2017/03/23 - 14:00
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5825MHz by 802.11a	



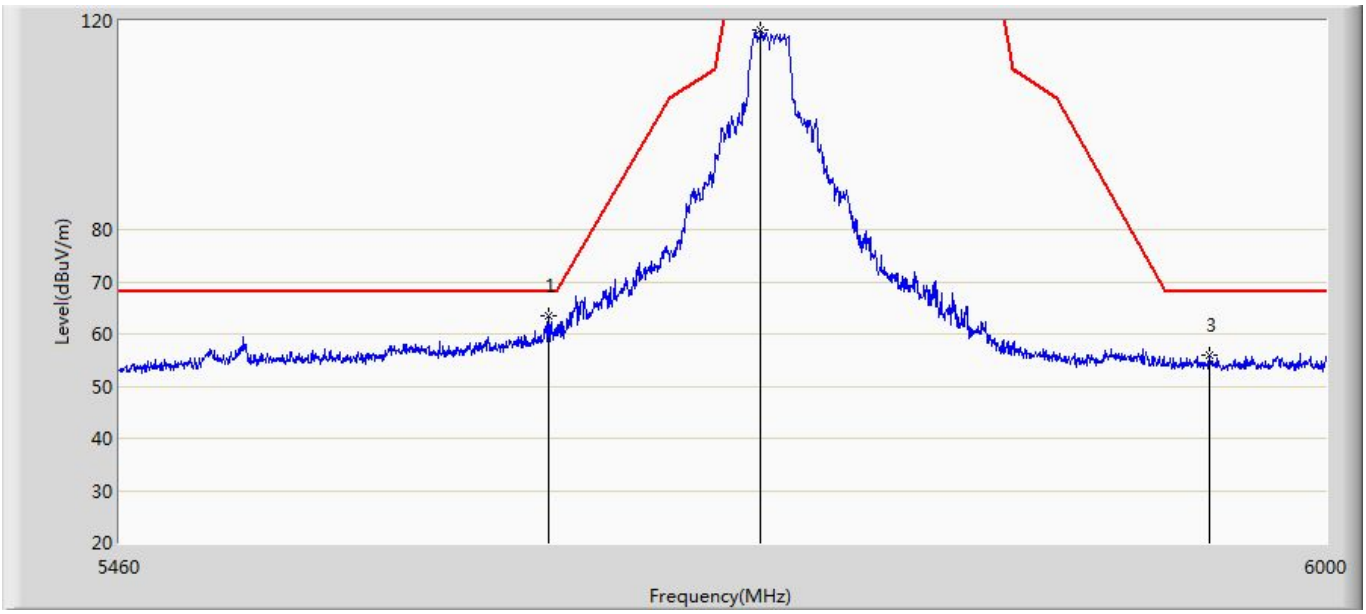
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5590.410	57.889	17.544	-10.311	68.200	40.345	PK
2	*	5823.420	118.702	77.972	-3.498	122.200	40.730	PK
3		5961.930	57.514	16.502	-10.686	68.200	41.012	PK

Engineer: Scott	
Site: AC5	Time: 2017/03/23 - 14:02
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5745MHz by 802.11n20	



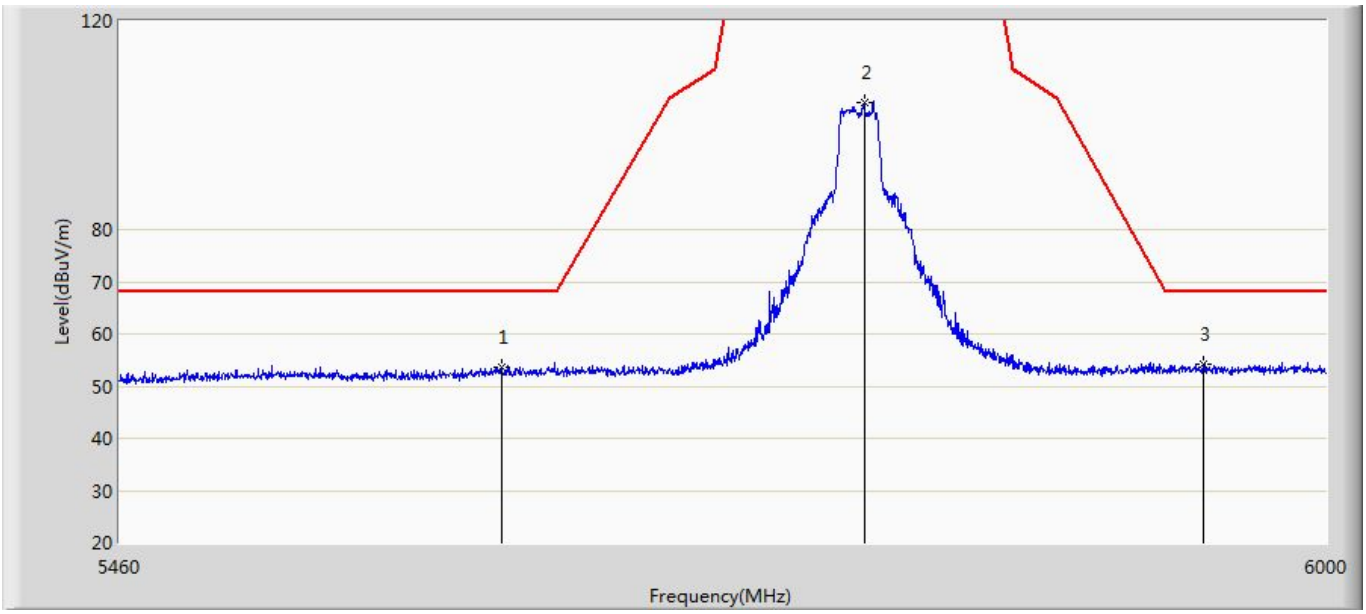
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5620.650	53.832	13.324	-14.368	68.200	40.508	PK
2		5740.800	103.729	63.157	-18.471	122.200	40.572	PK
3	*	5942.220	54.582	13.580	-13.618	68.200	41.002	PK

Engineer: Scott	
Site: AC5	Time: 2017/03/23 - 14:05
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5745MHz by 802.11n20	



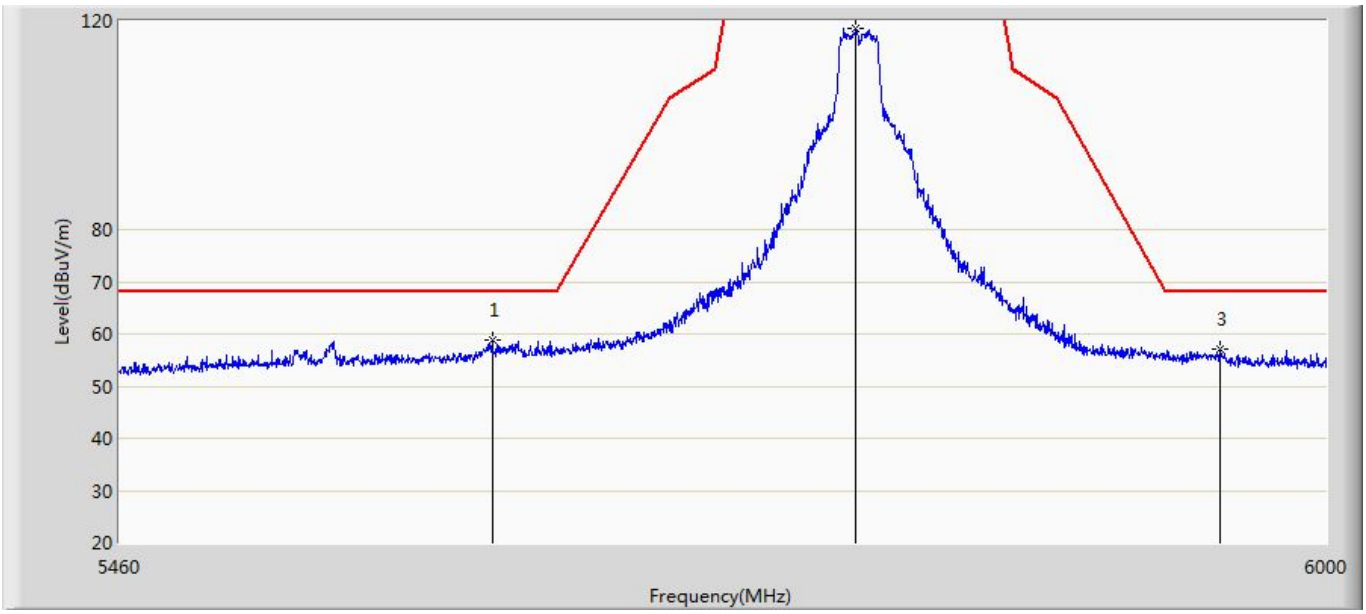
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5646.570	63.547	23.151	-4.653	68.200	40.396	PK
2	*	5740.800	118.370	77.798	-3.830	122.200	40.572	PK
3		5945.730	55.846	14.811	-12.354	68.200	41.034	PK

Engineer: Scott	
Site: AC5	Time: 2017/03/23 - 14:08
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5785MHz by 802.11n20	



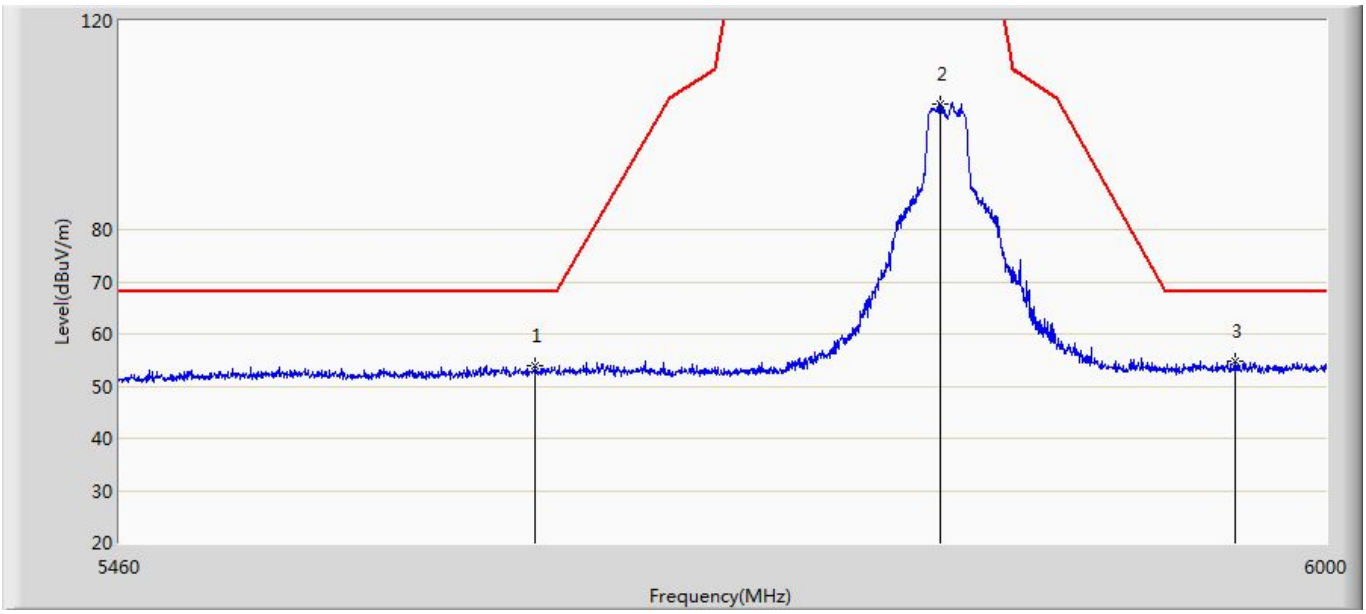
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5625.780	53.717	13.178	-14.483	68.200	40.539	PK
2		5787.510	104.421	63.698	-17.779	122.200	40.723	PK
3	*	5942.490	54.255	13.250	-13.945	68.200	41.005	PK

Engineer: Scott	
Site: AC5	Time: 2017/03/23 - 14:10
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5785MHz by 802.11n20	



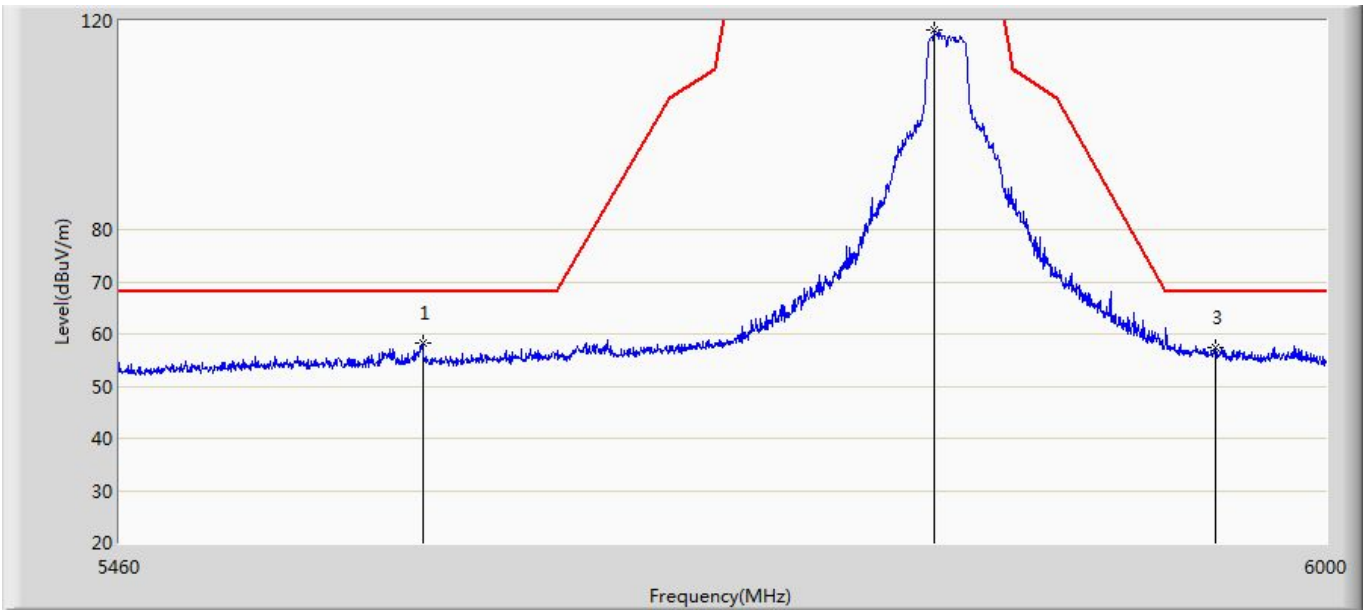
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5621.460	58.708	18.187	-9.492	68.200	40.521	PK
2	*	5783.730	118.654	77.956	-3.546	122.200	40.698	PK
3		5950.320	57.010	15.971	-11.190	68.200	41.039	PK

Engineer: Scott	
Site: AC5	Time: 2017/03/23 - 14:11
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5825MHz by 802.11n20	



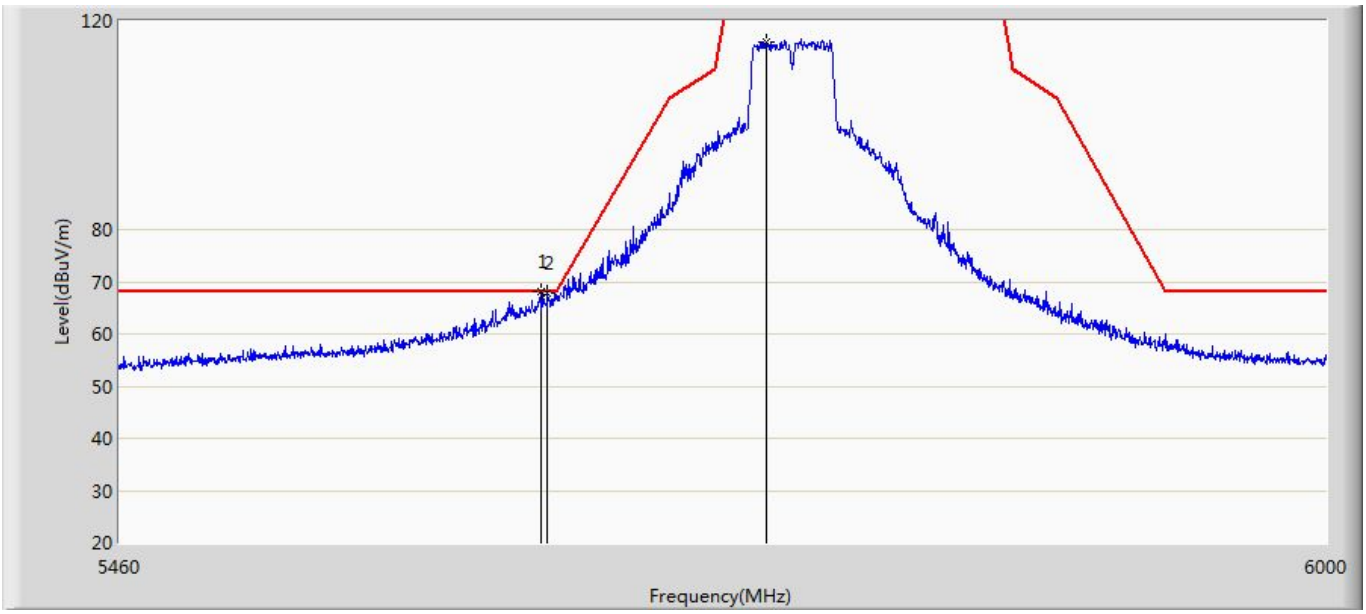
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5640.360	53.795	13.438	-14.405	68.200	40.357	PK
2		5821.800	104.088	63.352	-18.112	122.200	40.735	PK
3	*	5957.610	54.759	13.737	-13.441	68.200	41.022	PK

Engineer: Scott	
Site: AC5	Time: 2017/03/23 - 14:14
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5825MHz by 802.11n20	



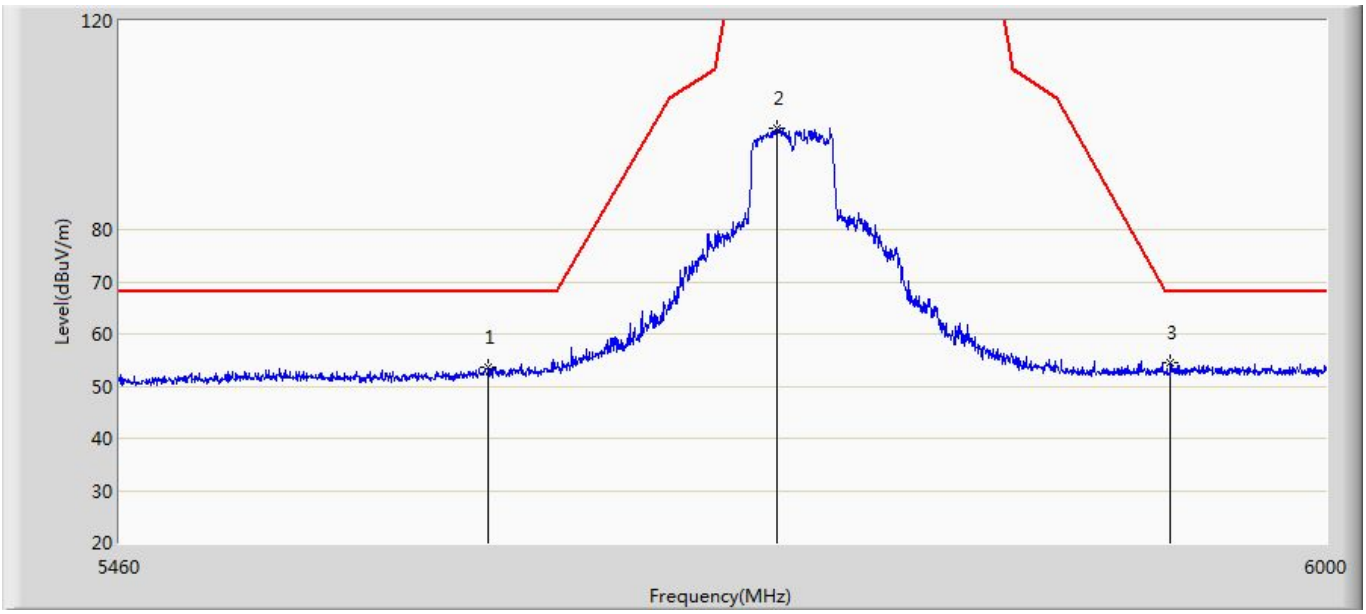
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5590.950	58.361	18.018	-9.839	68.200	40.343	PK
2	*	5819.100	118.126	77.381	-4.074	122.200	40.745	PK
3		5948.430	57.451	16.408	-10.749	68.200	41.043	PK

Engineer: Scott	
Site: AC5	Time: 2017/03/08 - 09:46
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 9:Transmit at 5755MHz by 802.11n40	



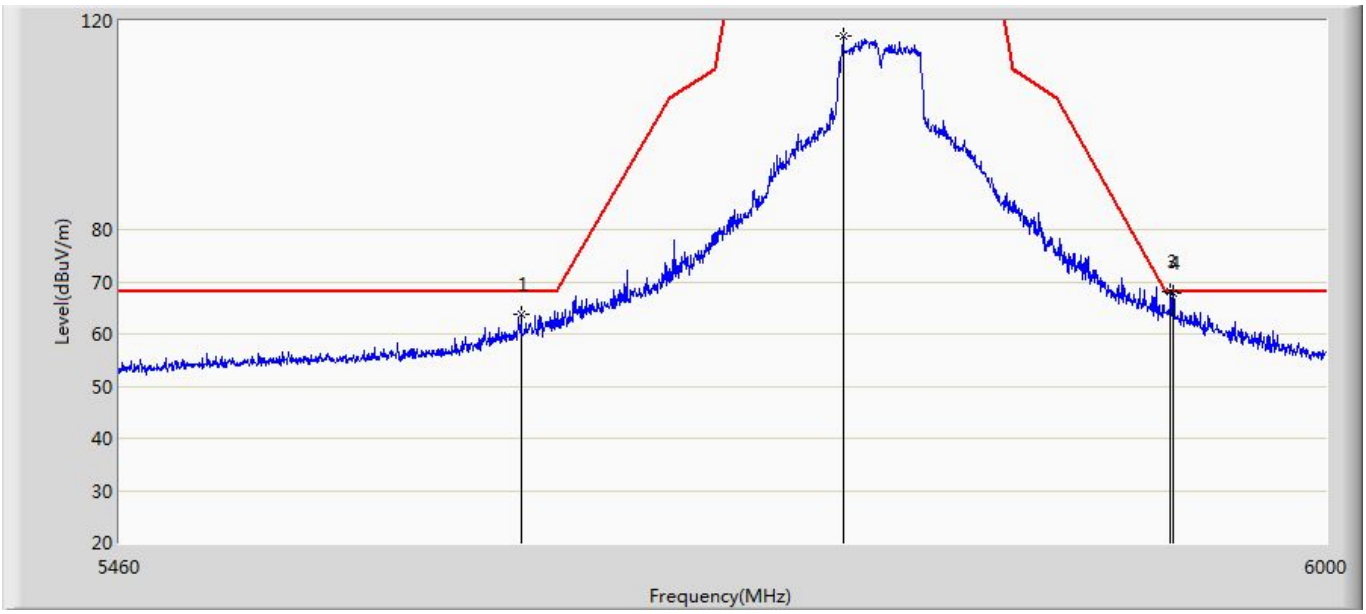
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5642.790	68.197	27.833	-0.003	68.200	40.365	PK
2		5646.030	67.688	27.297	-0.512	68.200	40.391	PK
3		5743.500	115.921	75.338	-6.279	122.200	40.583	PK

Engineer: Scott	
Site: AC5	Time: 2017/03/08 - 09:51
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 9:Transmit at 5755MHz by 802.11n40	



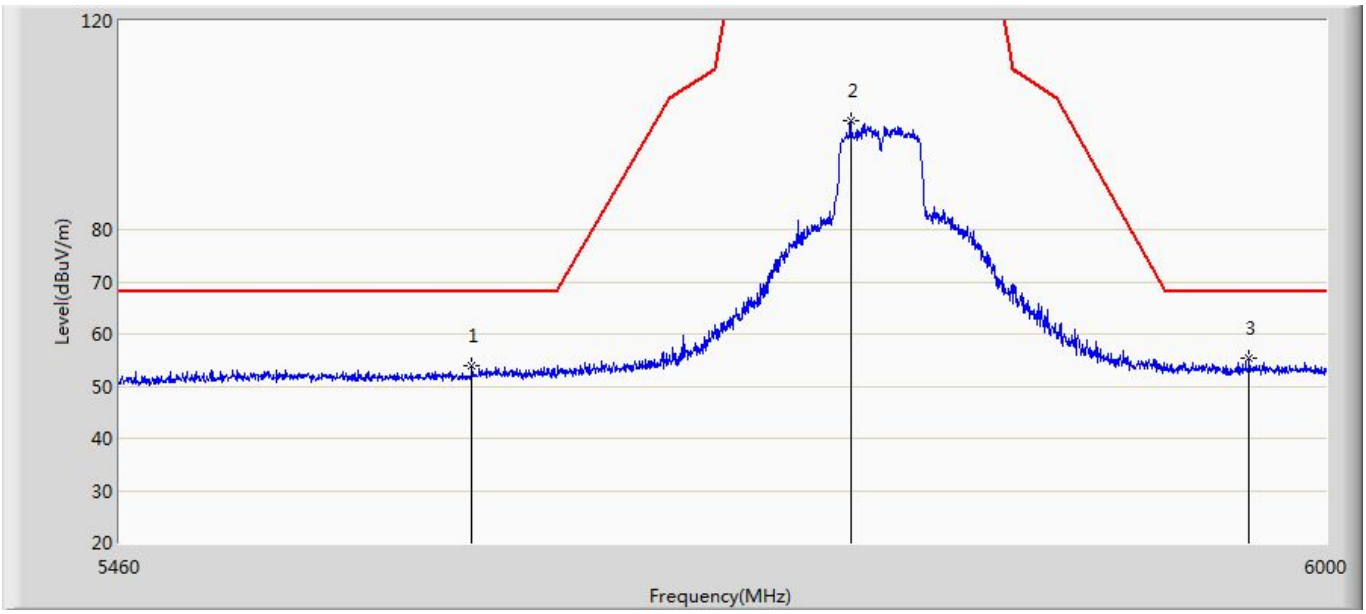
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5619.840	53.694	13.199	-14.506	68.200	40.495	PK
2		5748.360	99.527	58.933	-22.673	122.200	40.595	PK
3	*	5927.640	54.394	13.482	-13.806	68.200	40.913	PK

Engineer: Scott	
Site: AC5	Time: 2017/03/08 - 09:55
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 9:Transmit at 5795MHz by 802.11n40	



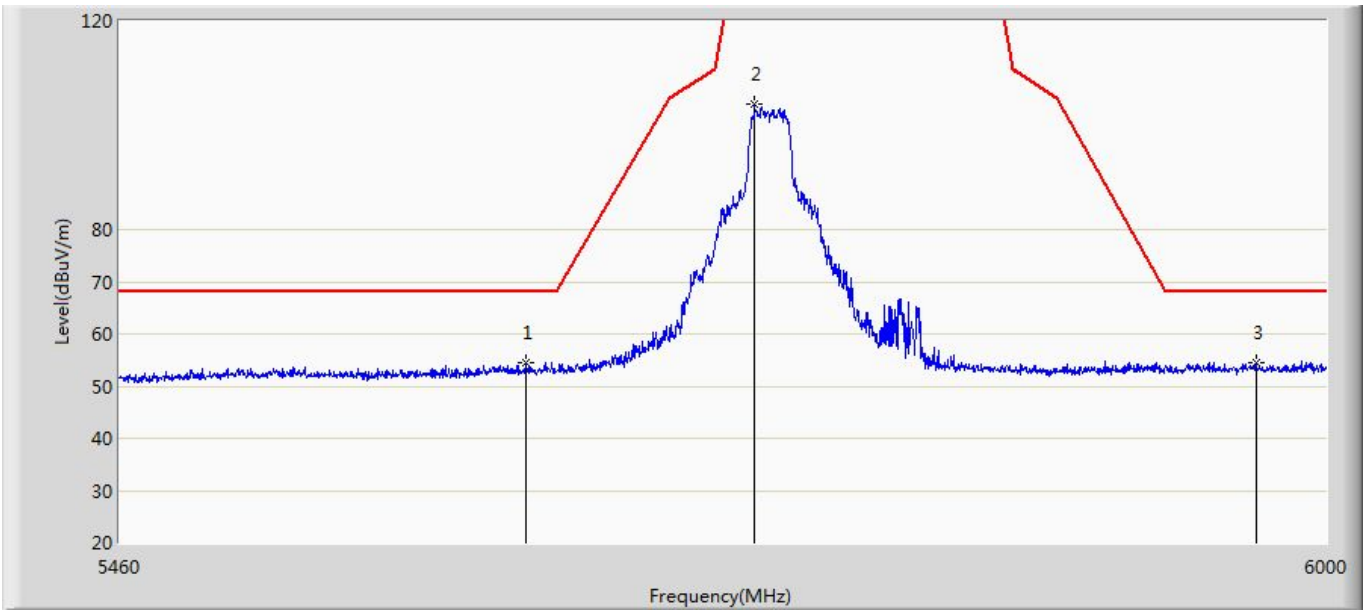
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5634.420	63.702	23.270	-4.498	68.200	40.431	PK
2		5778.060	117.112	76.452	-5.088	122.200	40.659	PK
3	*	5927.370	68.041	27.126	-0.159	68.200	40.915	PK
4		5928.720	67.969	27.067	-0.231	68.200	40.901	PK

Engineer: Scott	
Site: AC5	Time: 2017/03/08 - 09:55
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 9:Transmit at 5795MHz by 802.11n40	



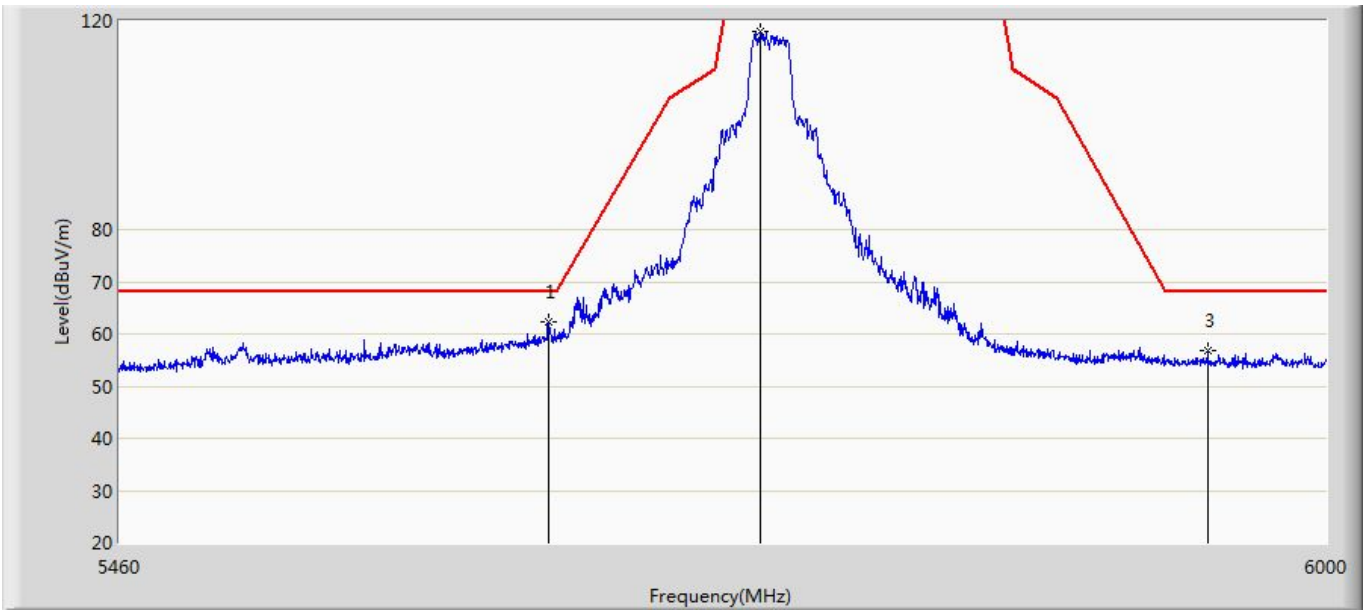
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5612.550	54.042	13.664	-14.158	68.200	40.378	PK
2		5781.300	100.742	60.061	-21.458	122.200	40.681	PK
3	*	5964.090	55.219	14.211	-12.981	68.200	41.008	PK

Engineer: Scott	
Site: AC5	Time: 2017/03/23 - 14:16
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 10:Transmit at 5745MHz by 802.11ac20	



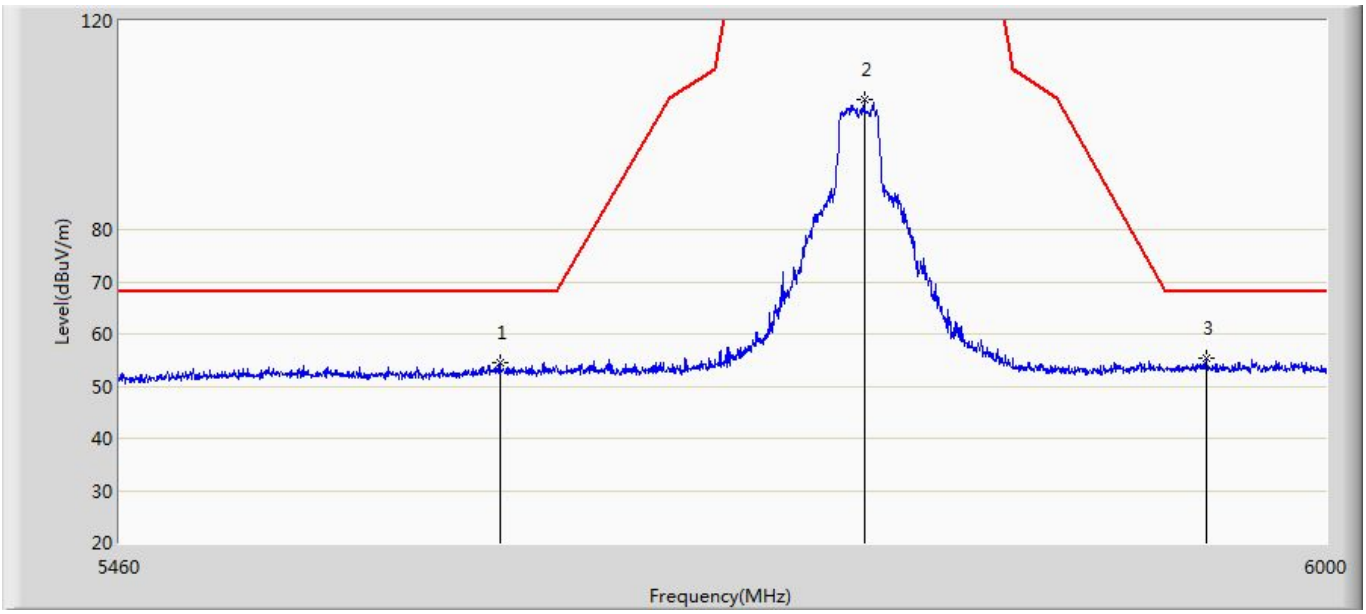
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5636.580	54.392	13.987	-13.808	68.200	40.405	PK
2		5737.830	104.131	63.572	-18.069	122.200	40.559	PK
3	*	5967.330	54.509	13.495	-13.691	68.200	41.014	PK

Engineer: Scott	
Site: AC5	Time: 2017/03/23 - 14:20
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 10:Transmit at 5745MHz by 802.11ac20	



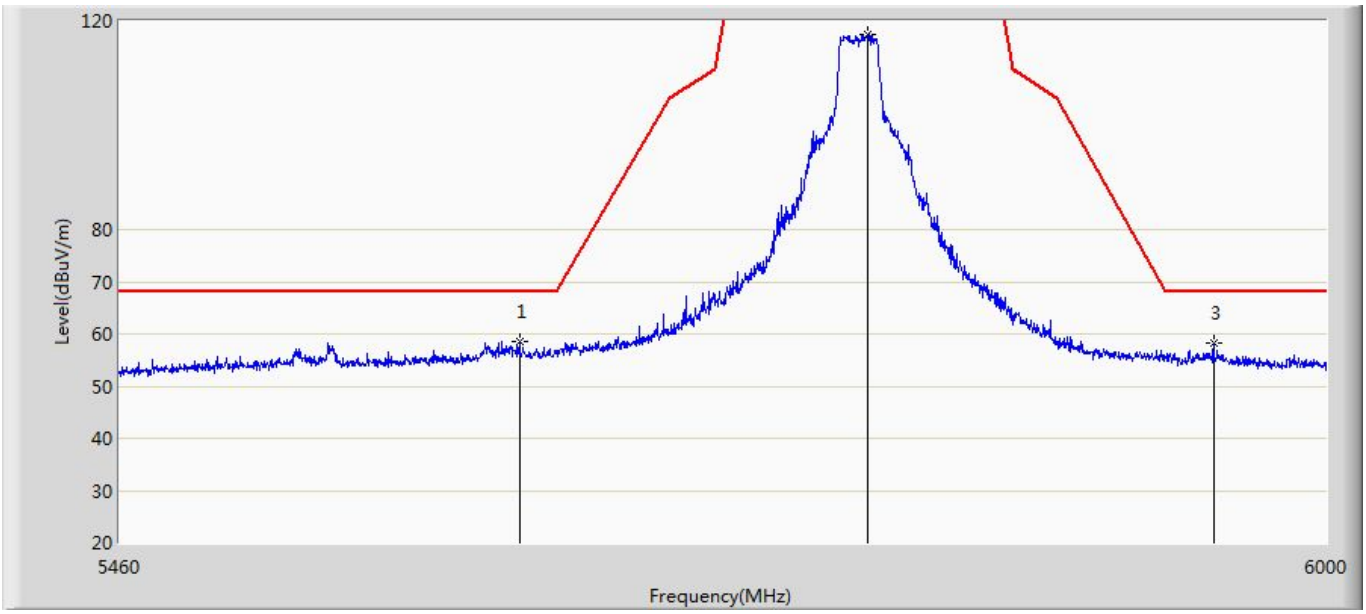
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5646.300	62.239	21.846	-5.961	68.200	40.393	PK
2	*	5740.800	117.929	77.357	-4.271	122.200	40.572	PK
3		5944.920	56.686	15.659	-11.514	68.200	41.027	PK

Engineer: Scott	
Site: AC5	Time: 2017/03/23 - 14:22
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 10:Transmit at 5785MHz by 802.11ac20	



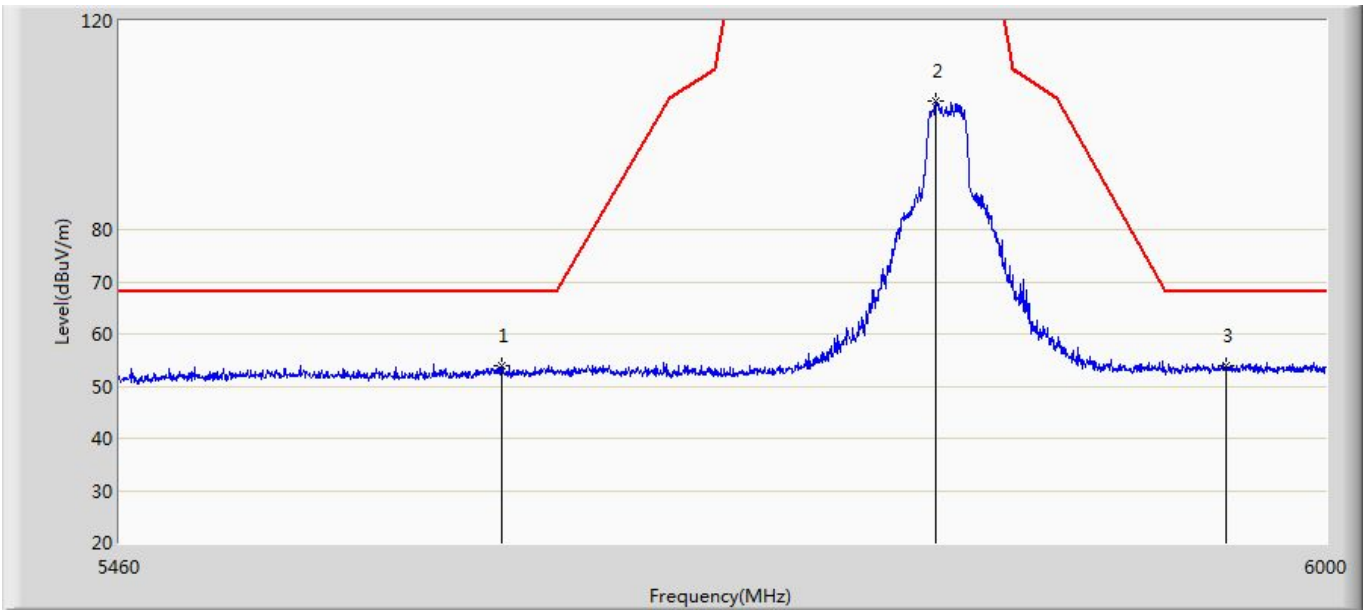
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5624.970	54.408	13.858	-13.792	68.200	40.549	PK
2		5787.240	104.936	64.215	-17.264	122.200	40.721	PK
3	*	5944.110	55.464	14.444	-12.736	68.200	41.020	PK

Engineer: Scott	
Site: AC5	Time: 2017/03/23 - 14:24
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 10:Transmit at 5785MHz by 802.11ac20	



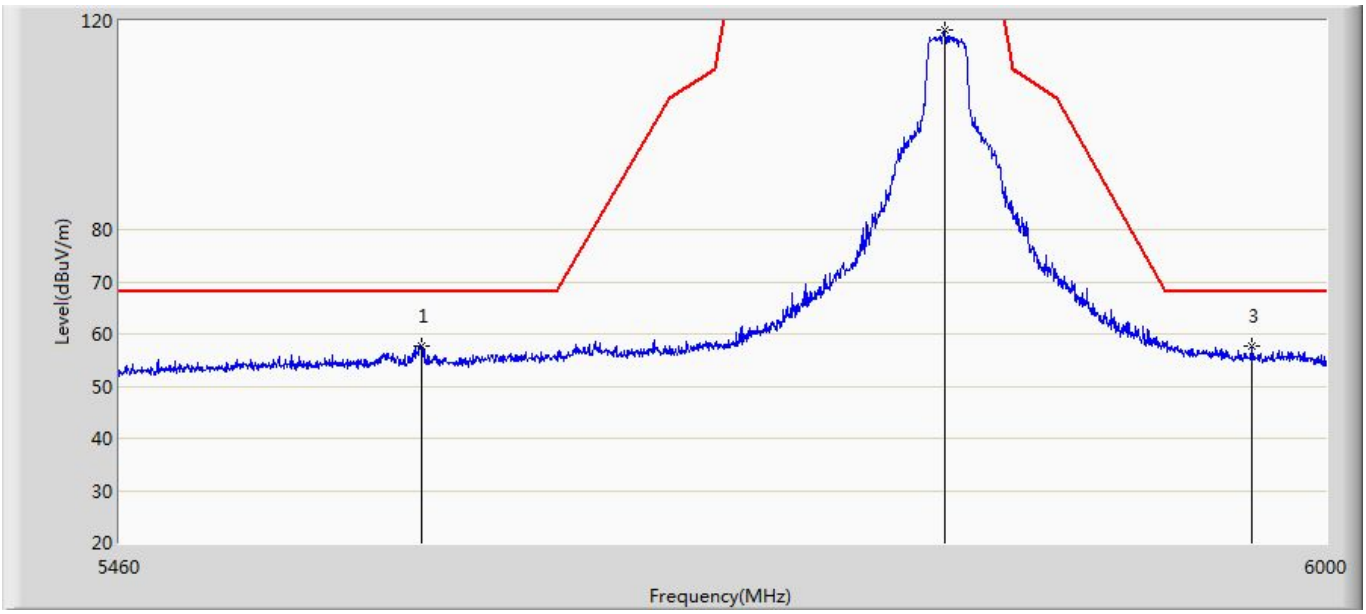
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5633.610	58.494	18.052	-9.706	68.200	40.442	PK
2	*	5789.130	117.534	76.800	-4.666	122.200	40.734	PK
3		5947.620	58.317	17.272	-9.883	68.200	41.045	PK

Engineer: Scott	
Site: AC5	Time: 2017/03/23 - 14:26
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 10:Transmit at 5825MHz by 802.11ac20	



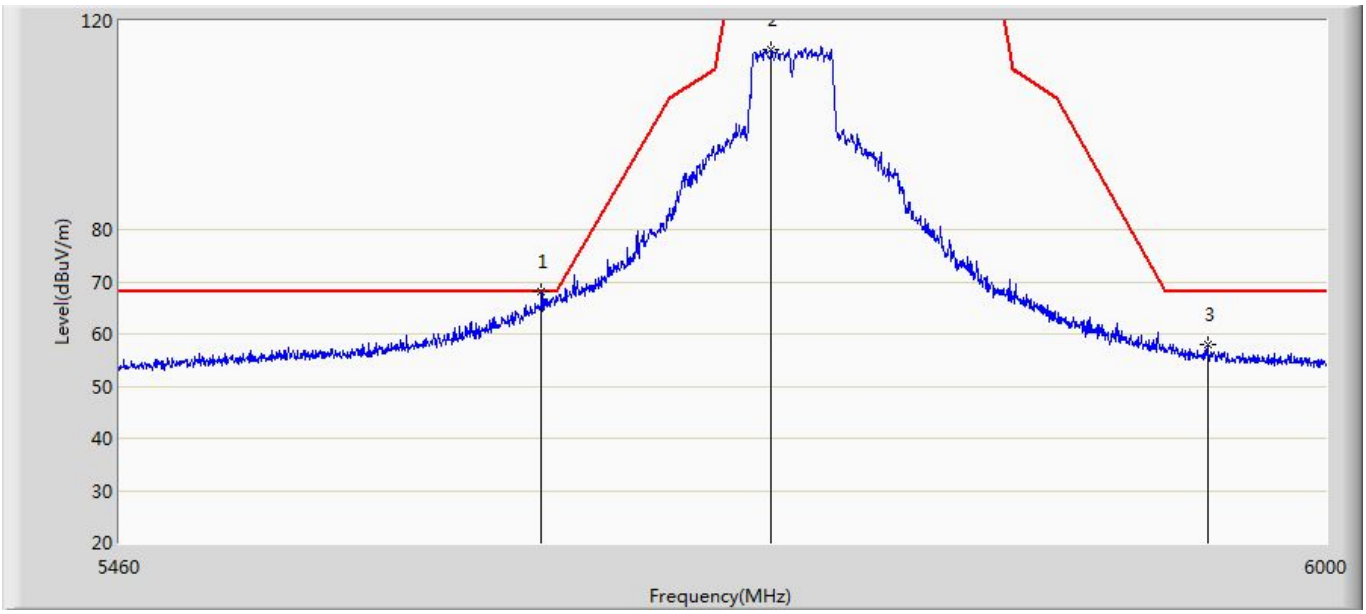
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5626.050	53.796	13.260	-14.404	68.200	40.536	PK
2		5819.910	104.603	63.861	-17.597	122.200	40.743	PK
3	*	5953.560	54.036	13.005	-14.164	68.200	41.031	PK

Engineer: Scott	
Site: AC5	Time: 2017/03/23 - 14:28
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 10:Transmit at 5825MHz by 802.11ac20	



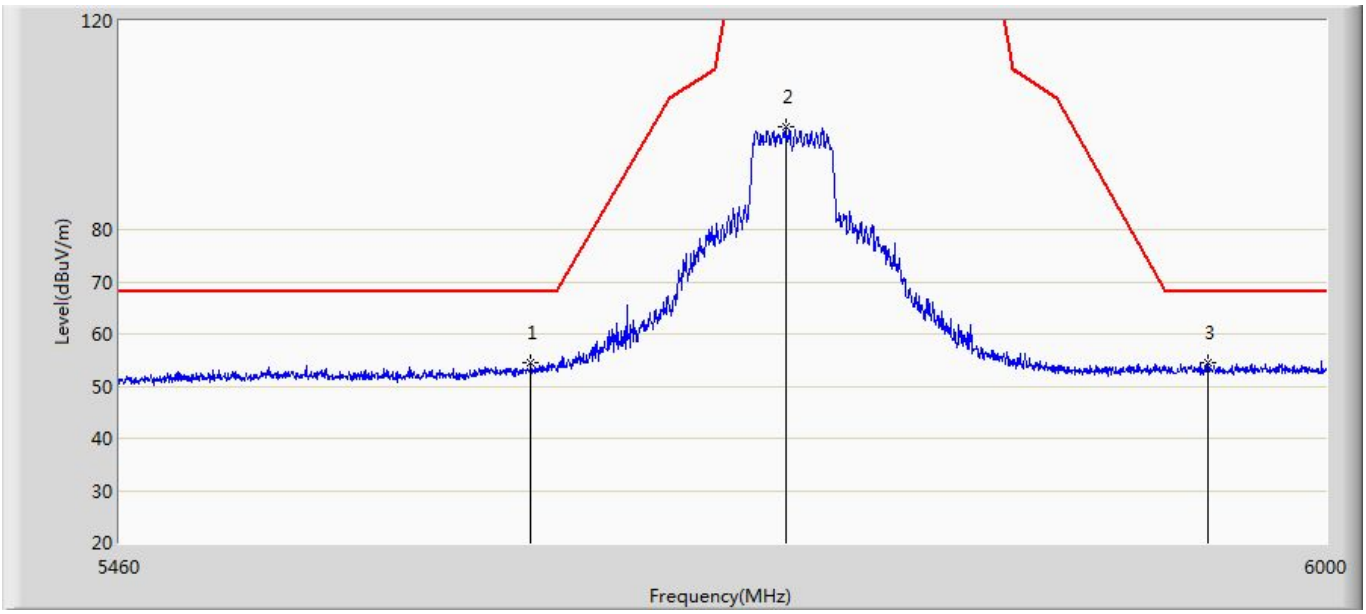
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5590.680	57.641	17.297	-10.559	68.200	40.344	PK
2	*	5823.960	118.147	77.419	-4.053	122.200	40.728	PK
3		5965.170	57.542	16.532	-10.658	68.200	41.010	PK

Engineer: Scott	
Site: AC5	Time: 2017/03/08 - 10:04
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 11:Transmit at 5755MHz by 802.11ac40	



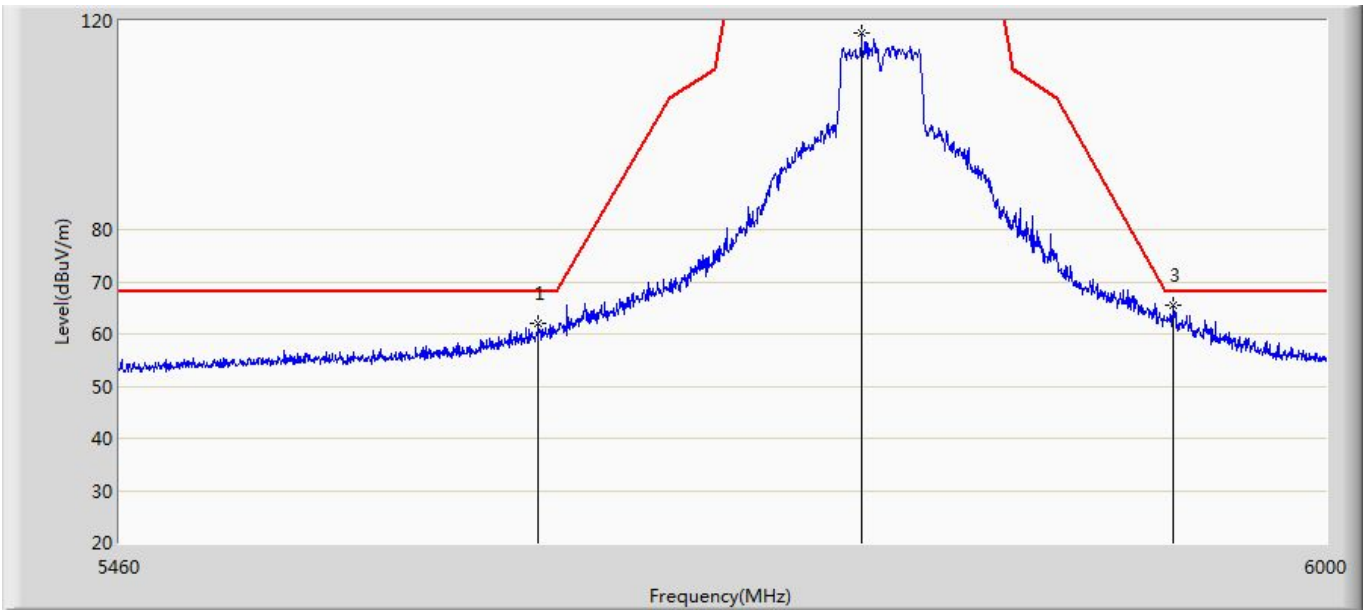
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5643.330	68.123	27.754	-0.077	68.200	40.368	PK
2		5745.660	114.355	73.767	-7.845	122.200	40.588	PK
3		5944.650	57.843	16.818	-10.357	68.200	41.025	PK

Engineer: Scott	
Site: AC5	Time: 2017/03/08 - 10:04
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 11:Transmit at 5755MHz by 802.11ac40	



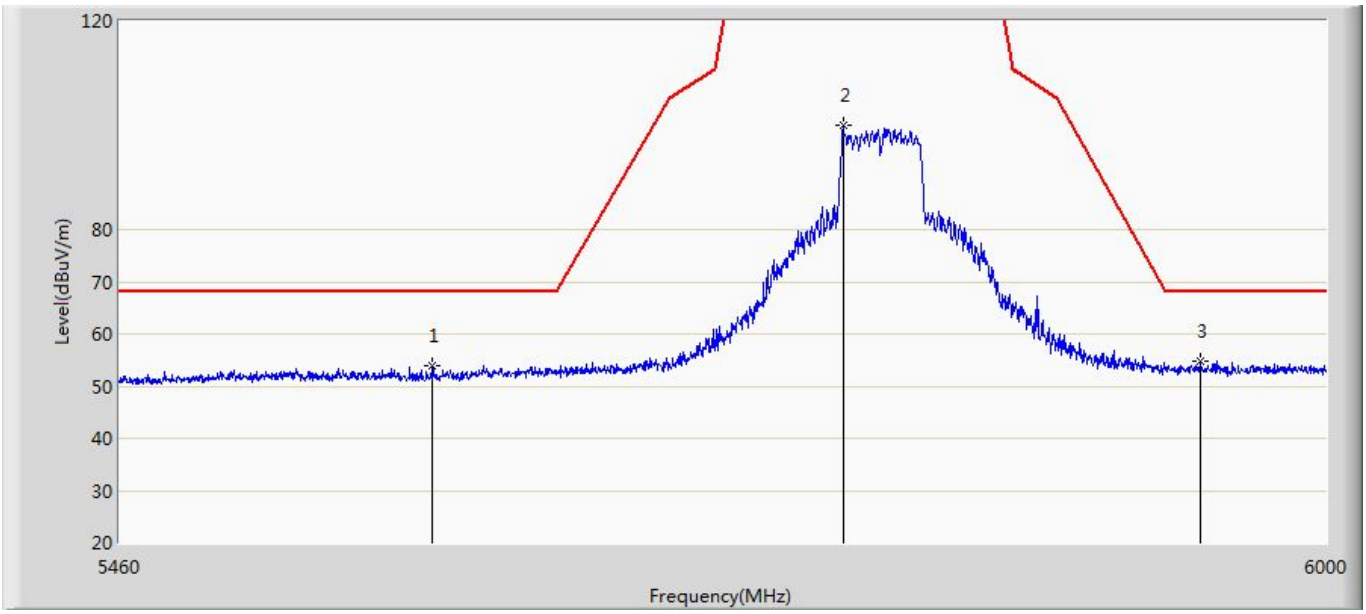
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5638.470	54.471	14.090	-13.729	68.200	40.381	PK
2		5752.410	99.734	59.131	-22.466	122.200	40.603	PK
3		5944.650	54.451	13.426	-13.749	68.200	41.025	PK

Engineer: Scott	
Site: AC5	Time: 2017/03/08 - 10:06
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 11:Transmit at 5795MHz by 802.11ac40	



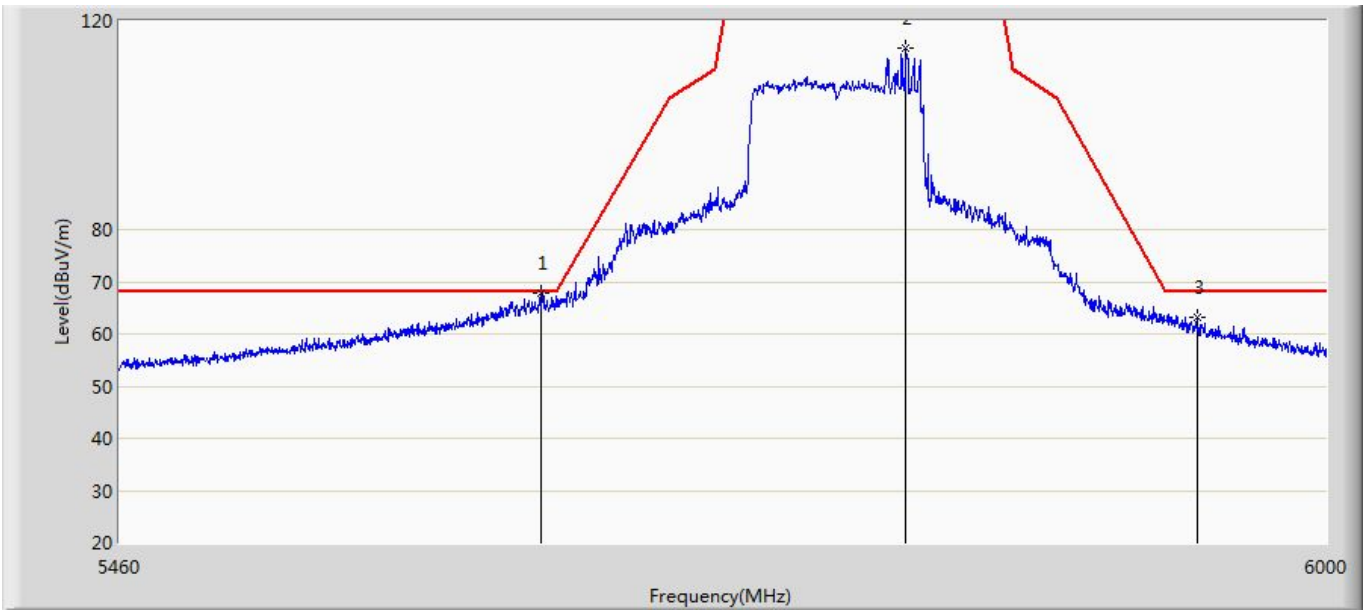
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5641.980	62.163	21.806	-6.037	68.200	40.357	PK
2		5786.160	117.539	76.825	-4.661	122.200	40.714	PK
3	*	5928.720	65.552	24.650	-2.648	68.200	40.901	PK

Engineer: Scott	
Site: AC5	Time: 2017/03/08 - 10:09
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 11:Transmit at 5795MHz by 802.11ac40	



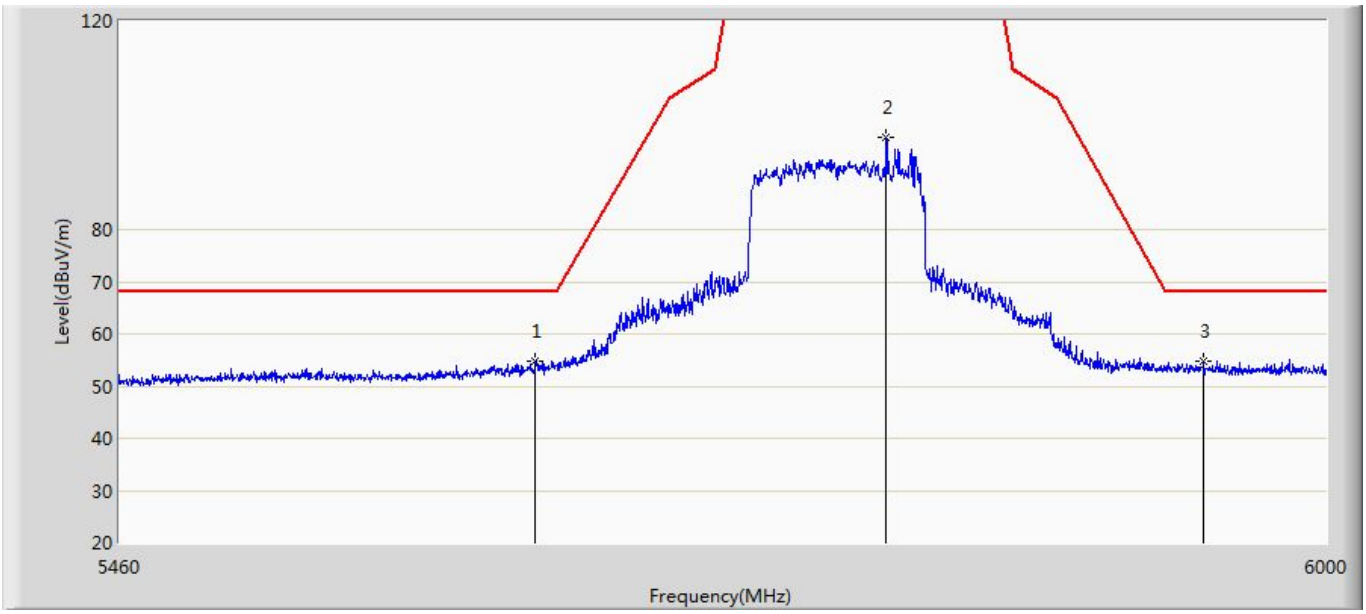
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5595.540	53.996	13.668	-14.204	68.200	40.328	PK
2		5777.790	100.057	59.399	-22.143	122.200	40.658	PK
3	*	5941.140	54.656	13.664	-13.544	68.200	40.992	PK

Engineer: Scott	
Site: AC5	Time: 2017/03/06 - 17:42
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 12:Transmit at 5775MHz by 802.11ac80	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5642.790	67.788	27.424	-0.412	68.200	40.365	PK
2		5806.140	114.710	73.938	-7.490	122.200	40.771	PK
3		5939.790	63.112	22.132	-5.088	68.200	40.980	PK

Engineer: Scott	
Site: AC5	Time: 2017/03/06 - 17:56
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC1200 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Note: Mode 12:Transmit at 5775MHz by 802.11ac80	



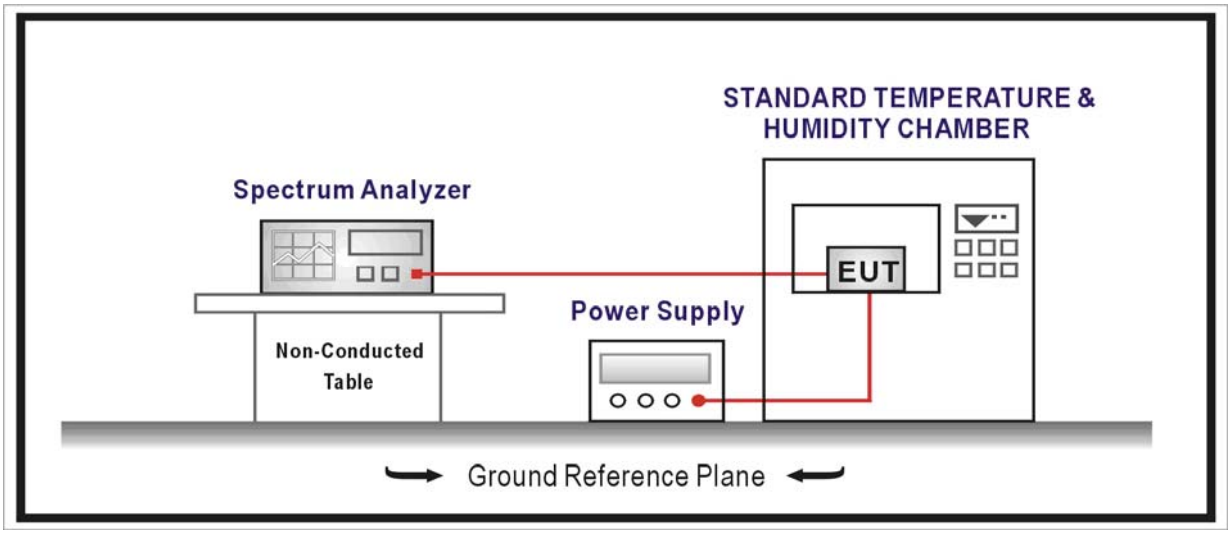
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5640.360	54.925	14.568	-13.275	68.200	40.357	PK
2		5797.500	97.552	56.784	-24.648	122.200	40.768	PK
3		5942.760	54.726	13.719	-13.474	68.200	41.007	PK

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	2017.02.04	2018.02.04
EXA Spectrum Analyzer	Keysight	N9010A	MY55370495	2017.04.09	2018.04.09
MXA Signal Anlyzer	Keysight	N9020A	MY56060147	2017.04.09	2018.04.09
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	2017.01.04	2018.01.03
Temperature/Humidity Meter	zhichen	ZC1-2	TR7-TH	2017.04.10	2018.04.10
Note: All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.					

10.2. Test Setup



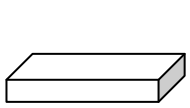
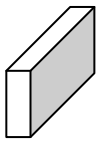
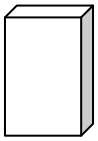
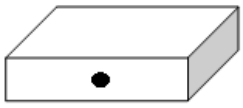
10.3. Limit

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 ± 25ppm 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

<table>
<tr><td>Item</td><td colspan="4">Frequency Stability</td></tr>
<tr><td rowspan="5">Device Category</td><td>☐</td><td colspan="3">Outdoor AP</td></tr>
<tr><td>☒</td><td colspan="3">Indoor AP</td></tr>
<tr><td>☐</td><td colspan="3">Fixed point-to-point AP</td></tr>
<tr><td>☐</td><td colspan="3">Fixed point-to-multipoint AP</td></tr>
<tr><td>☐</td><td colspan="3">Client</td></tr>
<tr><td>Test mode</td><td colspan="4">Mode 1-12</td></tr>
<tr><td rowspan="11">Test method</td><td>☐</td><td colspan="3">Radiated</td></tr>
<tr><td rowspan="3"></td><td>X Axis</td><td>Y Axis</td><td>Z Axis</td></tr>
<tr><td>  </td><td>  </td><td>  </td></tr>
<tr><td>Worst Axis ☐</td><td>Worst Axis ☐</td><td>Worst Axis ☐</td></tr>
<tr><td>☒</td><td colspan="3">Conducted</td></tr>
<tr><td>☐</td><td colspan="3">Chain 1</td></tr>
<tr><td></td><td colspan="3">  </td></tr>
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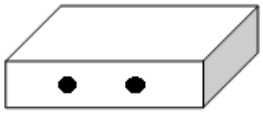
<tr><td></td><td colspan="3">  </td></tr>
<tr><td>☐</td><td>Chain 1</td><td>Chain 2</td><td>Chain 3</td></tr>
<tr><td></td><td colspan="3">  </td></tr>
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10.6. Test Result

Product Name	:	AC1200 Wireless Dual Band Gigabit Router	Power	:	AC 120V/60Hz
Model No.	:	Archer C1200	Test Site	:	TR7
Test Mode	:	Carrier Wave	Test Date	:	2017.04.05

Frequency Stability under Temperature

Temperature Interval (℃)	Test Frequency (MHz)	Deviation (Hz)	Deviation (ppm)
-30	5180.000	119	0.0229
-20	5180.000	-109	-0.0210
-10	5180.000	-149	-0.0287
0	5180.000	114	0.0220
10	5180.000	-93	-0.0179
20	5180.000	-87	-0.0167
30	5180.000	106	0.0204
40	5180.000	99	0.0191
50	5180.000	-122	-0.0235
-30	5785.000	116	0.0200
-20	5785.000	154	0.0266
-10	5785.000	119	0.0205
0	5785.000	124	0.0214
10	5785.000	-84	-0.0145
20	5785.000	-96	-0.0165
30	5785.000	251	0.0433
40	5785.000	178	0.0307
50	5785.000	160	0.0276

Frequency Stability under Voltage

AC Voltage (V)	Test Frequency (MHz)	Deviation (Hz)	Deviation (ppm)
93.5	5180.000	119	0.0229
110	5180.000	100	0.0193
126.5	5180.000	110	0.0212
93.5	5785.000	113	0.0195
110	5785.000	117	0.0202
126.5	5785.000	-152	-0.0262

11. Antenna Requirement

11.1. Limit

Antenna Requirement Limit
An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of §15.211, §15.213, §15.217, §15.219, or §15.221. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with §15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.

11.2. Antenna Connector Construction

Antenna Connector Construction	
☒	The use of a permanently attached antenna
☐	The antenna use of a unique coupling to the intentional radiator
☐	The use of a nonstandard antenna jack or electrical connector
Please refer to the attached document “Internal Photograph” to show the antenna connector.	

The End