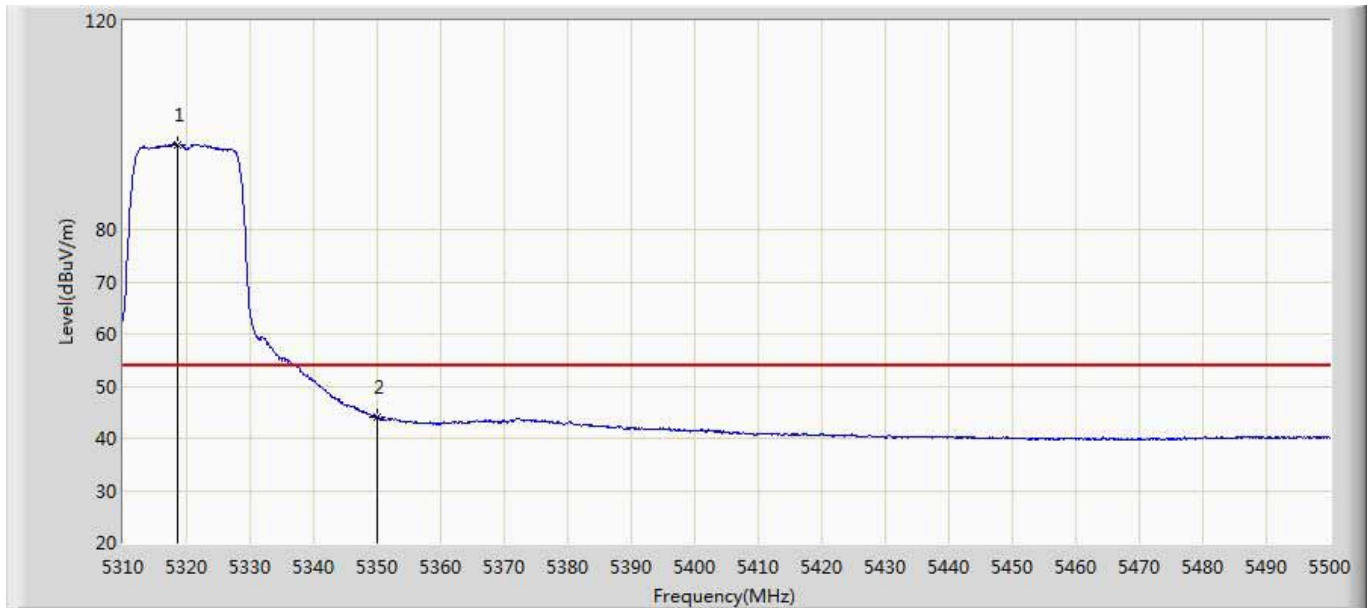
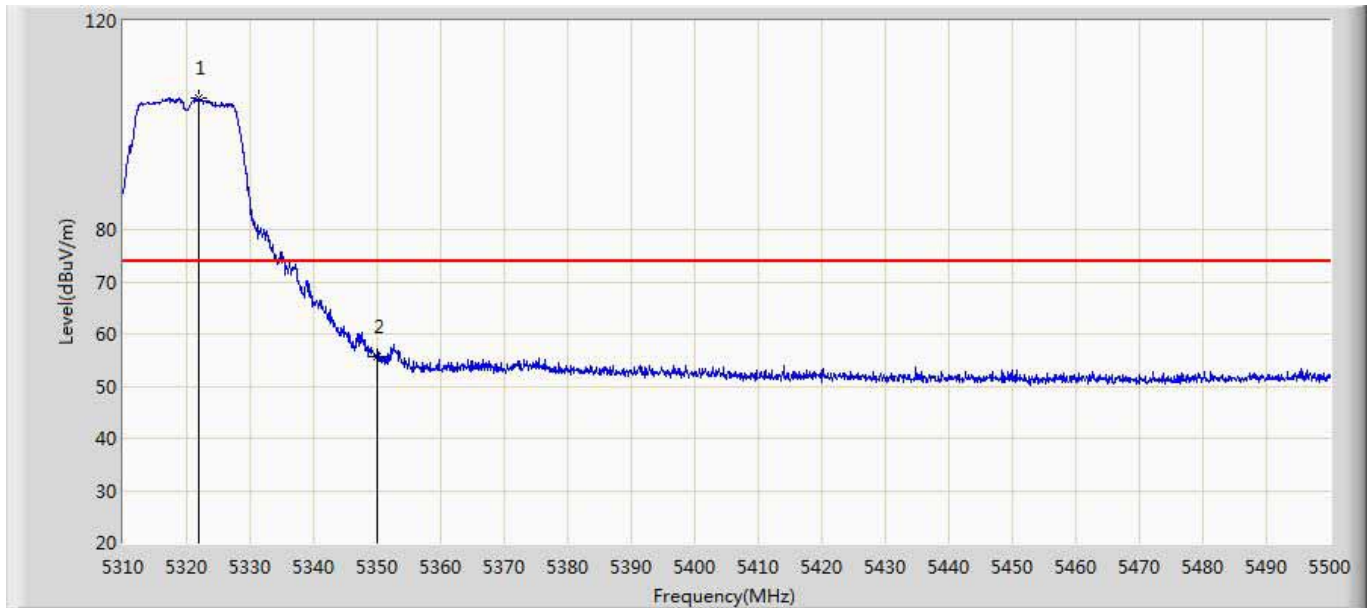


Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 15:08
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 1:Transmit 5320MHz by 802.11a	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5318.550	96.271	56.338	42.271	54.000	39.933	AV
2		5350.000	43.990	4.119	-10.010	54.000	39.871	AV

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 15:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 1:Transmit 5320MHz by 802.11a	



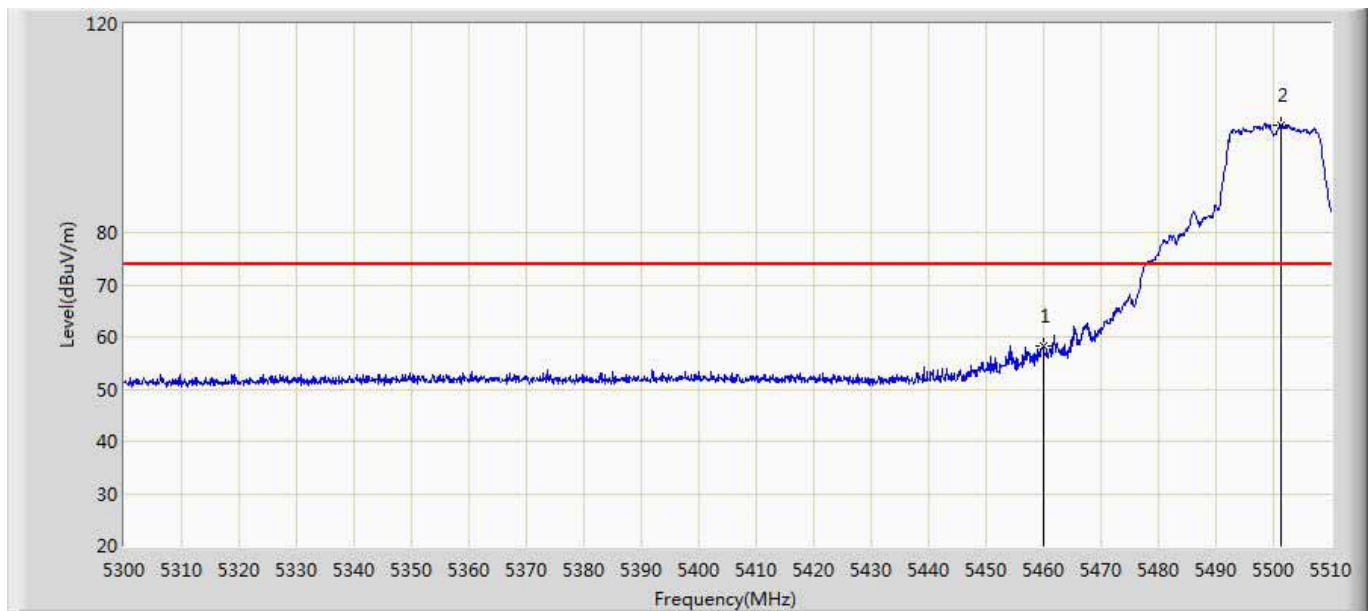
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5321.875	105.155	65.236	31.155	74.000	39.919	PK
2		5350.000	55.791	15.920	-18.209	74.000	39.871	PK

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 10:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 1:Transmit 5500MHz by 802.11a	



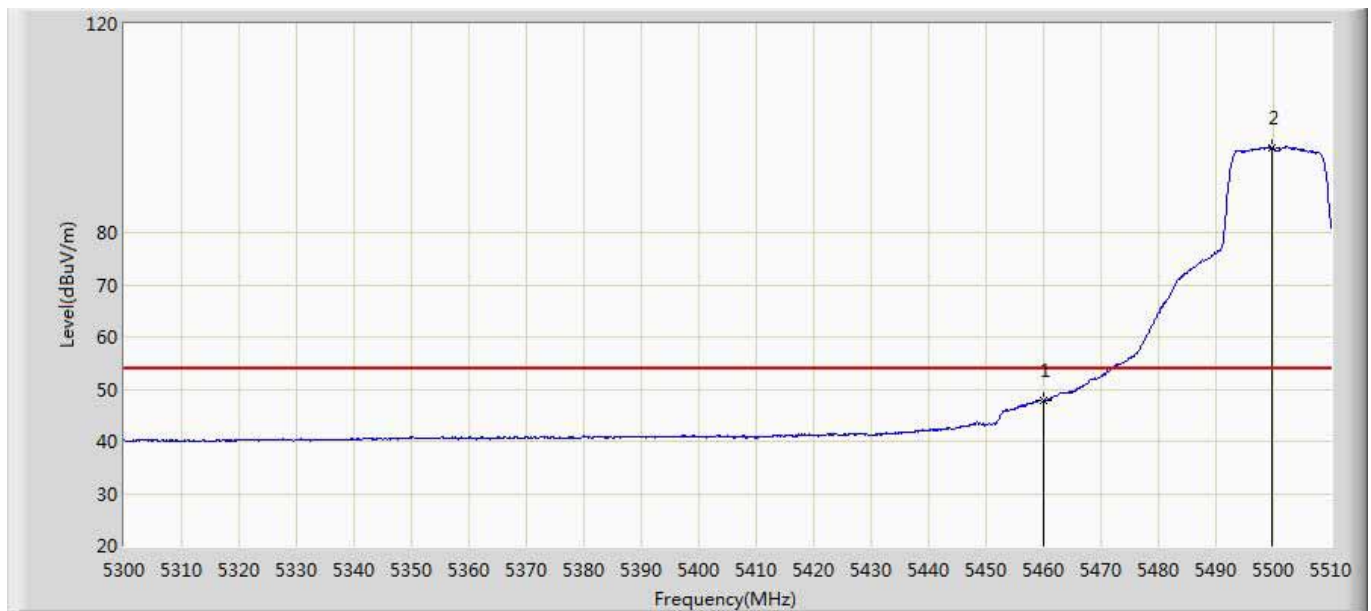
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	43.119	3.085	-10.881	54.000	40.034	AV
2	*	5499.080	91.672	51.544	37.672	54.000	40.128	AV

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 11:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 1:Transmit 5500MHz by 802.11a	



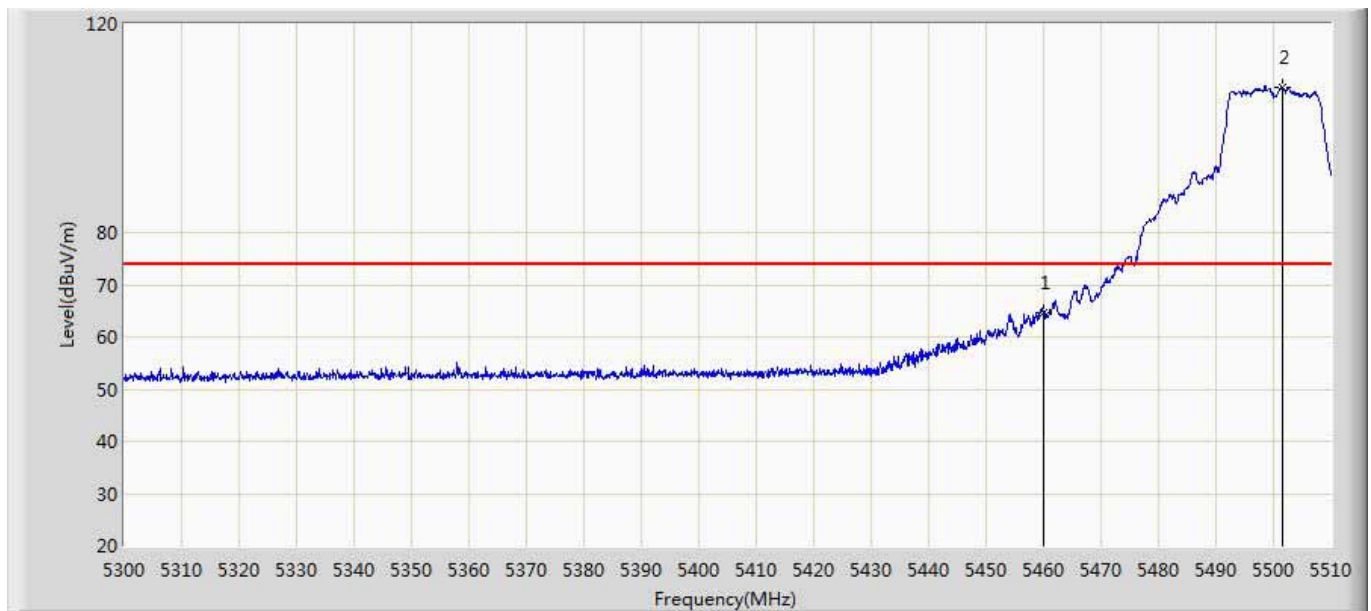
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	58.187	18.153	-15.813	74.000	40.034	PK
2	*	5501.390	100.707	60.586	26.707	74.000	40.121	PK

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 10:38
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 1:Transmit 5500MHz by 802.11a	



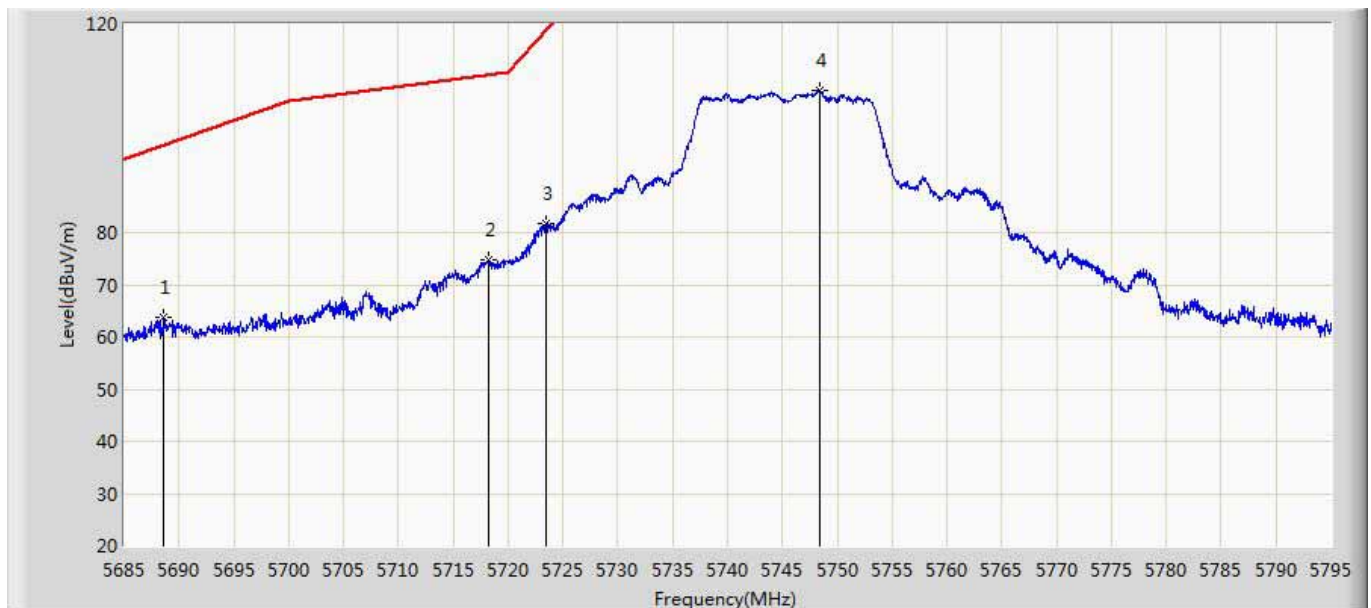
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	47.949	7.915	-6.051	54.000	40.034	AV
2	*	5499.710	96.310	56.184	42.310	54.000	40.126	AV

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 10:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 1:Transmit 5500MHz by 802.11a	



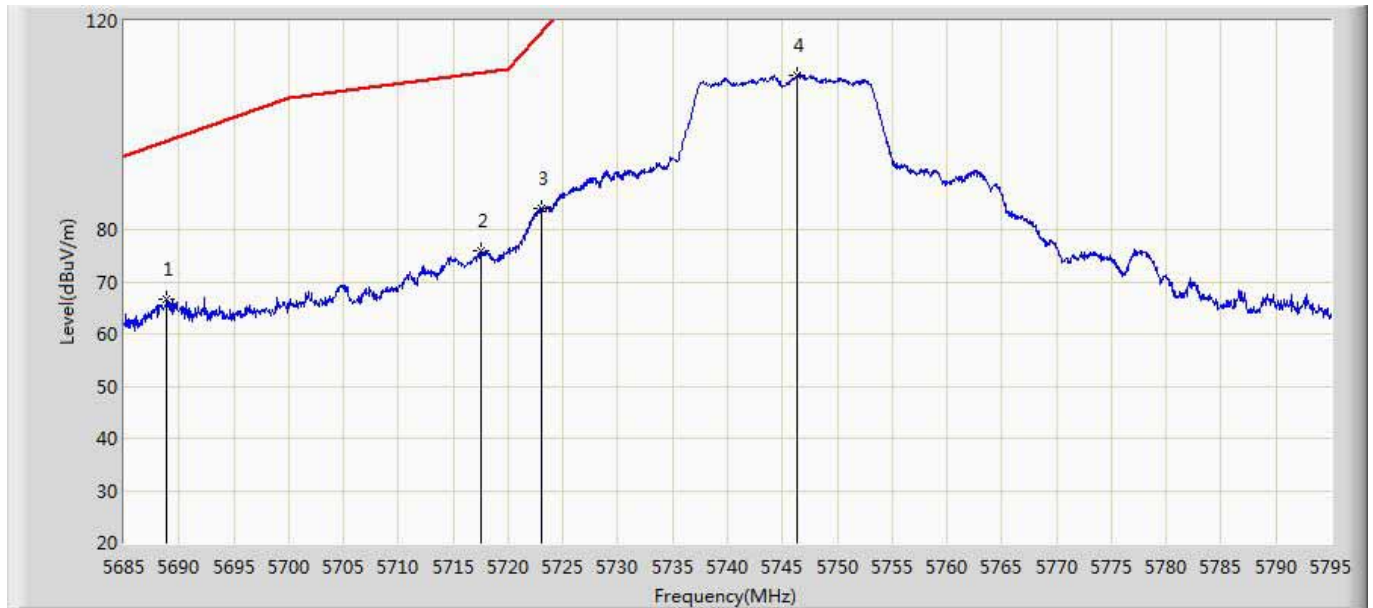
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	64.668	24.634	-9.332	74.000	40.034	PK
2	*	5501.495	107.874	67.753	33.874	74.000	40.121	PK

Engineer: Simon	
Site: AC5	Time: 2017/06/03 - 19:15
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 1:Transmit 5745MHz by 802.11a	



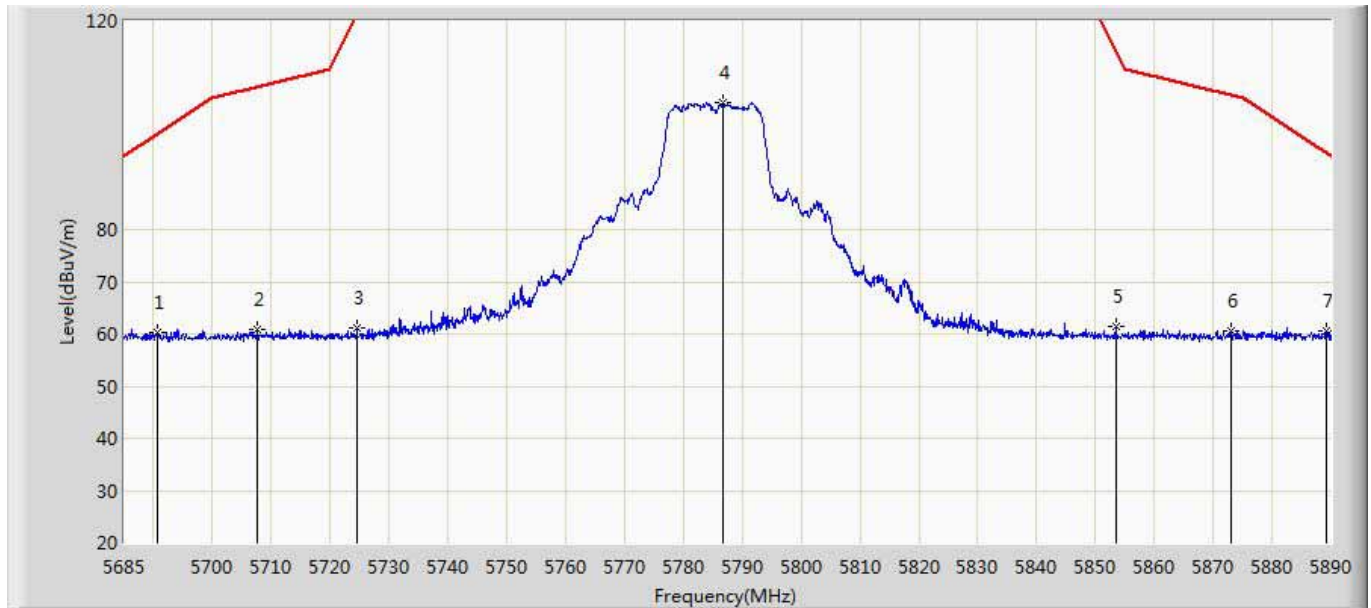
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5688.575	63.721	23.205	-33.025	96.745	40.515	PK
2		5718.220	74.850	34.301	-35.452	110.302	40.548	PK
3		5723.500	81.813	41.294	-36.967	118.780	40.520	PK
4	*	5748.360	107.372	66.778	-14.828	122.200	40.595	PK

Engineer: Simon	
Site: AC5	Time: 2017/06/03 - 19:09
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 1:Transmit 5745MHz by 802.11a	



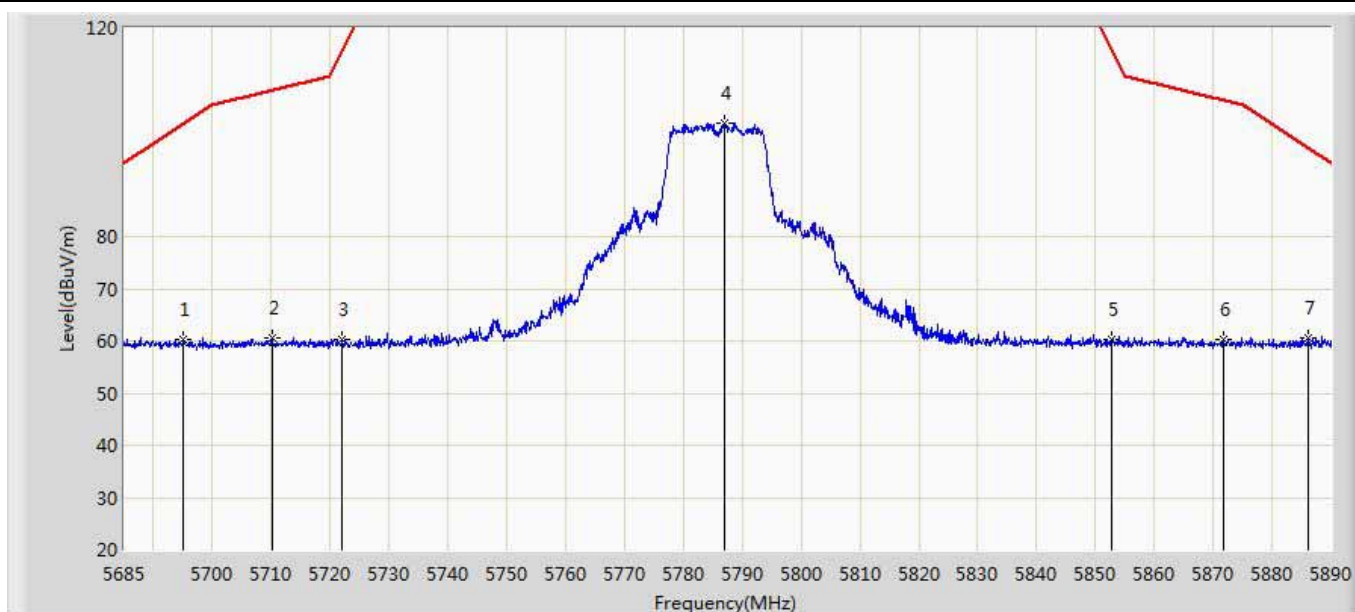
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5688.905	66.566	26.050	-30.424	96.990	40.516	PK
2		5717.560	75.801	35.249	-34.316	110.117	40.553	PK
3		5723.005	84.153	43.631	-33.498	117.651	40.522	PK
4	*	5746.325	109.606	69.016	-12.594	122.200	40.590	PK

Engineer: Simon	
Site: AC5	Time: 2017/06/03 - 19:25
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 1:Transmit 5785MHz by 802.11a	



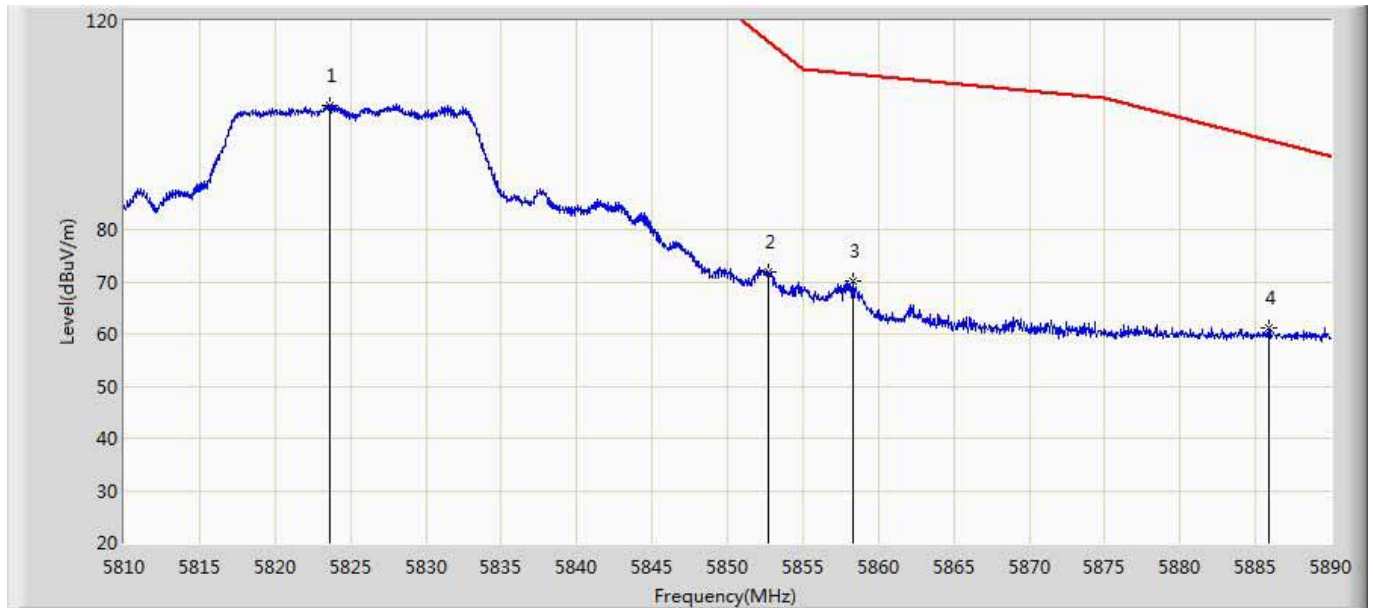
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5690.535	60.308	19.790	-37.887	98.196	40.519	PK
2		5707.652	60.916	20.323	-46.427	107.343	40.593	PK
3		5724.565	61.186	20.672	-60.023	121.208	40.514	PK
4	*	5786.680	104.383	63.666	-17.817	122.200	40.718	PK
5		5853.408	61.450	20.596	-52.980	114.430	40.854	PK
6		5872.985	60.684	19.845	-45.080	105.764	40.840	PK
7		5889.180	60.696	19.865	-34.011	94.707	40.831	PK

Engineer: Simon	
Site: AC5	Time: 2017/06/03 - 19:23
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 1:Transmit 5785MHz by 802.11a	



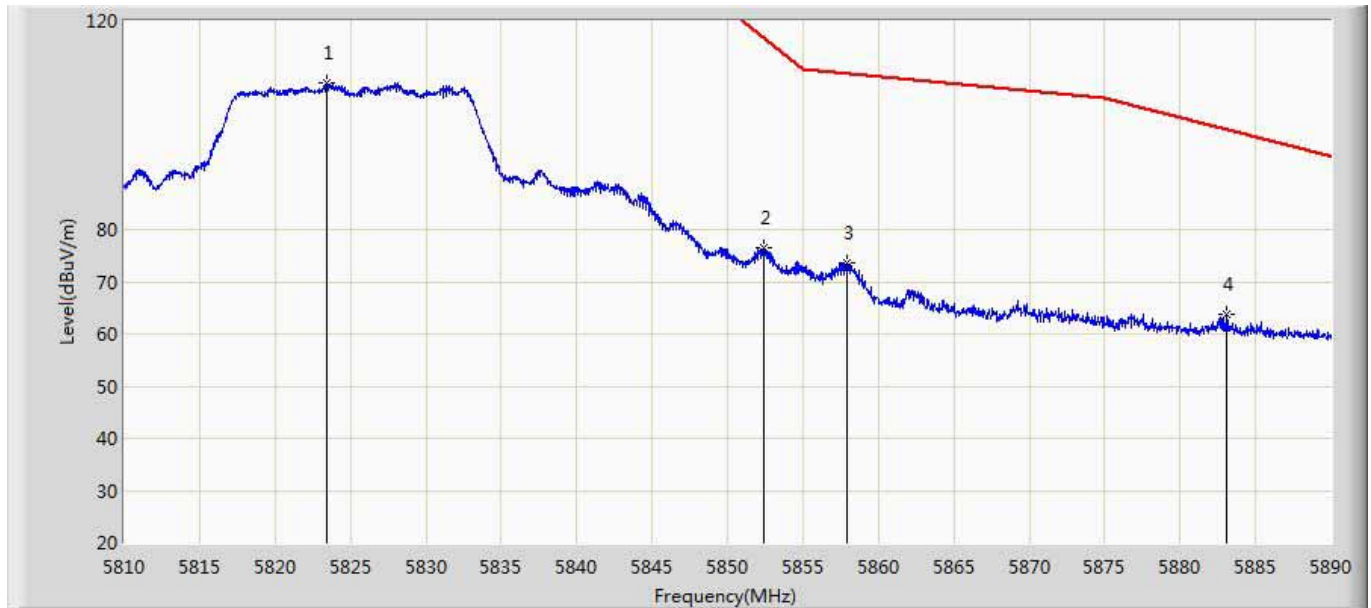
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5695.045	60.171	19.636	-41.363	101.533	40.534	PK
2		5710.112	60.698	20.105	-47.333	108.031	40.594	PK
3		5722.002	60.403	19.875	-54.962	115.365	40.528	PK
4	*	5786.885	101.688	60.969	-20.512	122.200	40.719	PK
5		5852.792	60.243	19.390	-55.591	115.834	40.853	PK
6		5871.652	60.232	19.389	-45.906	106.137	40.843	PK
7		5886.208	60.553	19.724	-36.353	96.906	40.829	PK

Engineer: Simon	
Site: AC5	Time: 2017/06/03 - 19:39
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 1:Transmit 5825MHz by 802.11a	



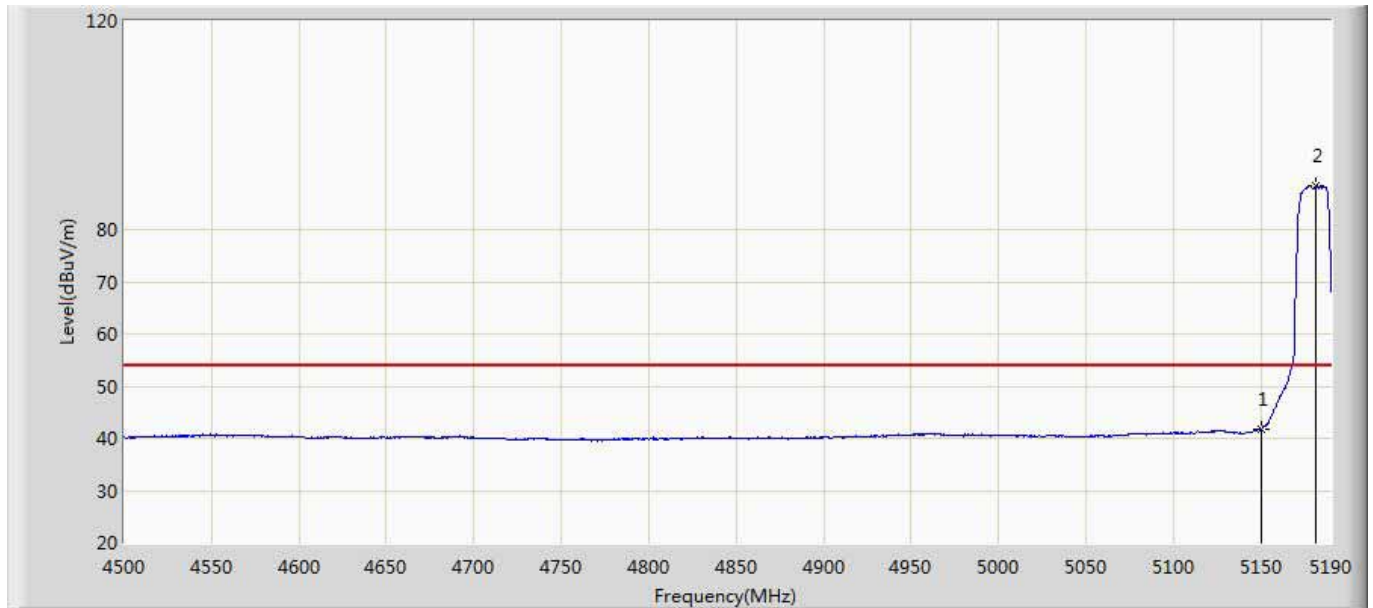
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5823.640	103.699	62.970	-18.501	122.200	40.729	PK
2		5852.720	72.026	31.173	-43.973	115.998	40.853	PK
3		5858.320	70.172	29.311	-39.698	109.870	40.862	PK
4		5885.840	61.038	20.209	-36.140	97.178	40.829	PK

Engineer: Simon	
Site: AC5	Time: 2017/06/03 - 19:37
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 1:Transmit 5825MHz by 802.11a	



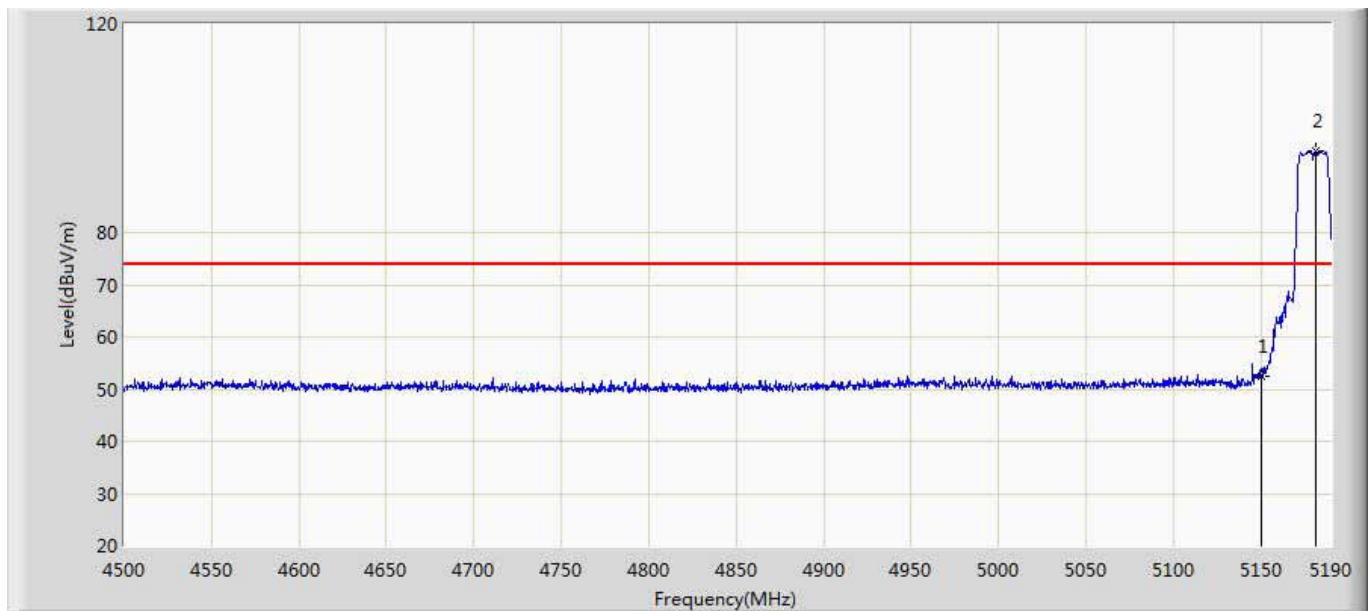
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5823.480	108.094	67.364	-14.106	122.200	40.730	PK
2		5852.400	76.592	35.740	-40.136	116.728	40.852	PK
3		5857.920	73.672	32.811	-36.311	109.982	40.861	PK
4		5883.040	63.791	22.964	-35.459	99.250	40.827	PK

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 14:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 2:Transmit 5180MHz by 802.11n20	



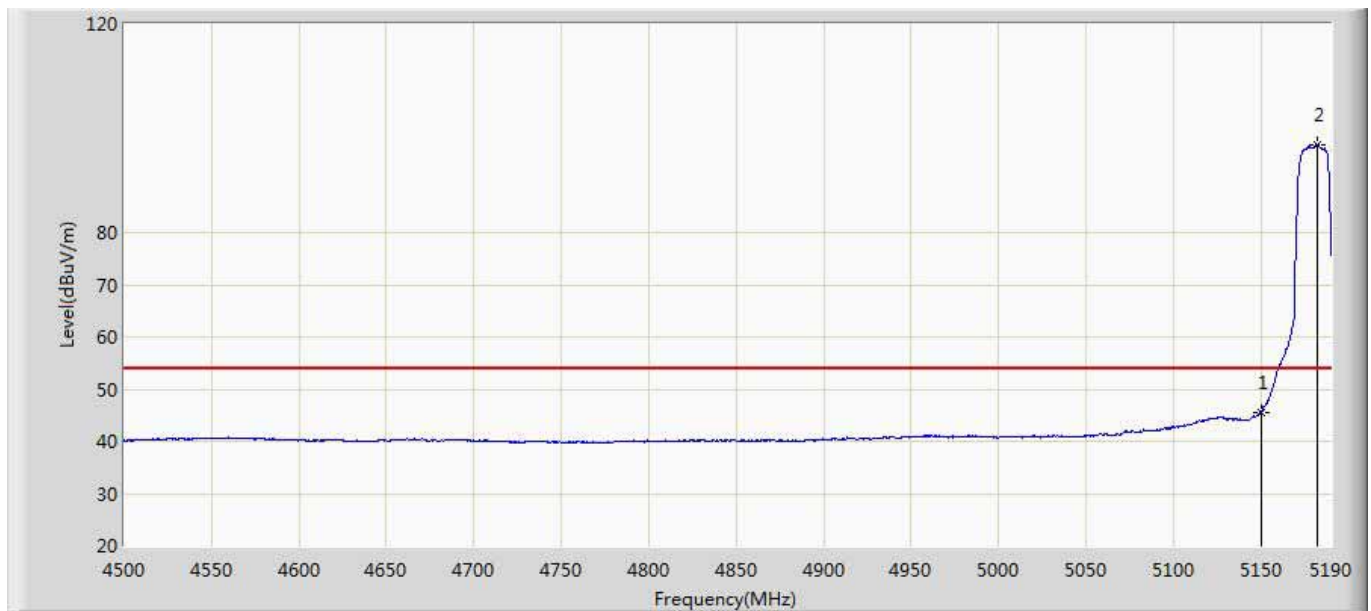
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	41.833	2.299	-12.167	54.000	39.534	AV
2	*	5181.030	88.354	48.793	34.354	54.000	39.561	AV

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 14:14
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 2:Transmit 5180MHz by 802.11n20	



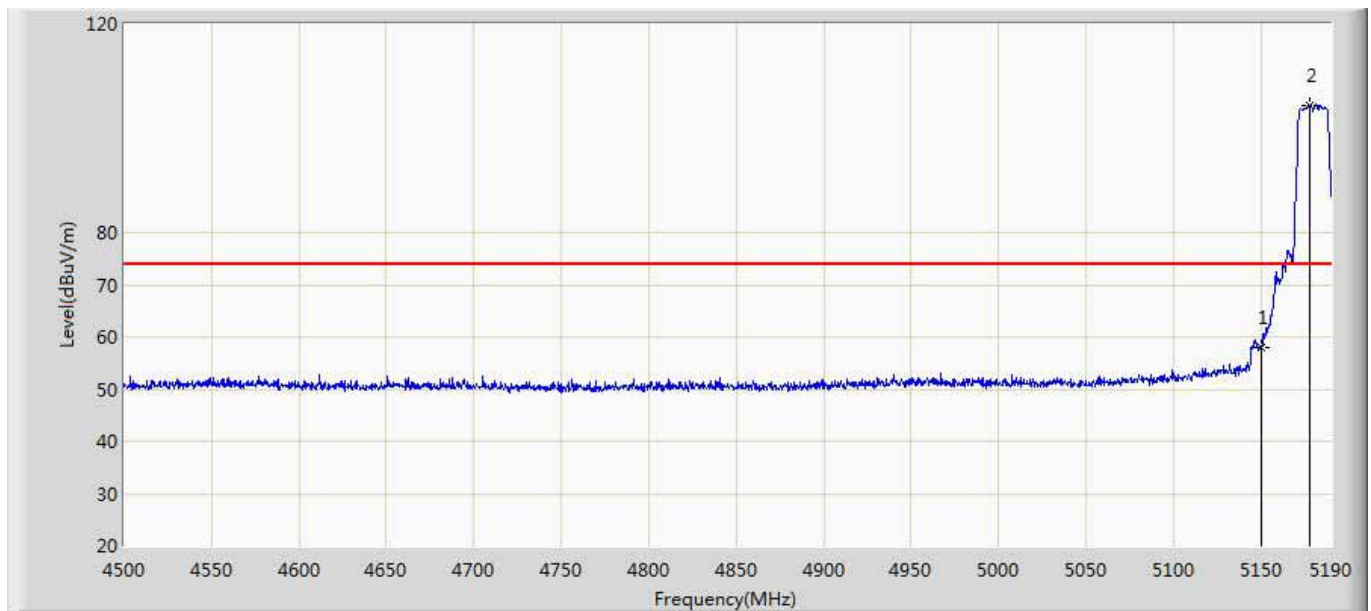
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	52.510	12.976	-21.490	74.000	39.534	PK
2	*	5181.375	95.655	56.096	21.655	74.000	39.558	PK

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 14:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 2:Transmit 5180MHz by 802.11n20	



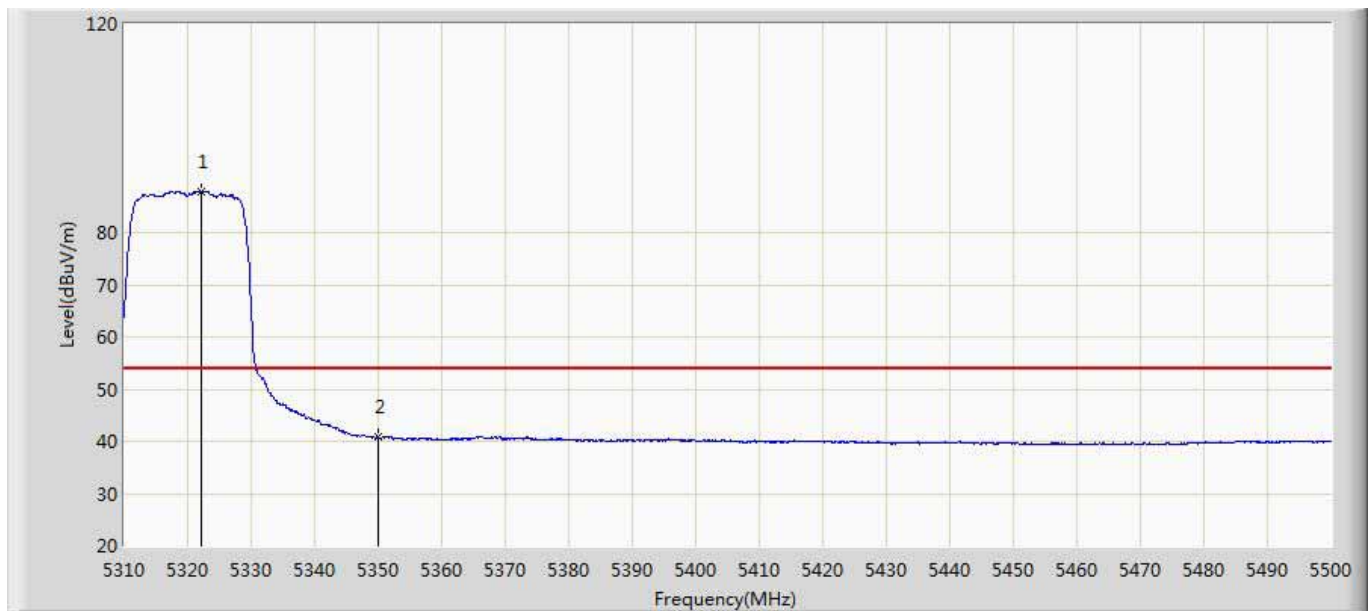
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	45.606	6.072	-8.394	54.000	39.534	AV
2	*	5182.410	96.897	57.339	42.897	54.000	39.557	AV

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 14:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 2:Transmit 5180MHz by 802.11n20	



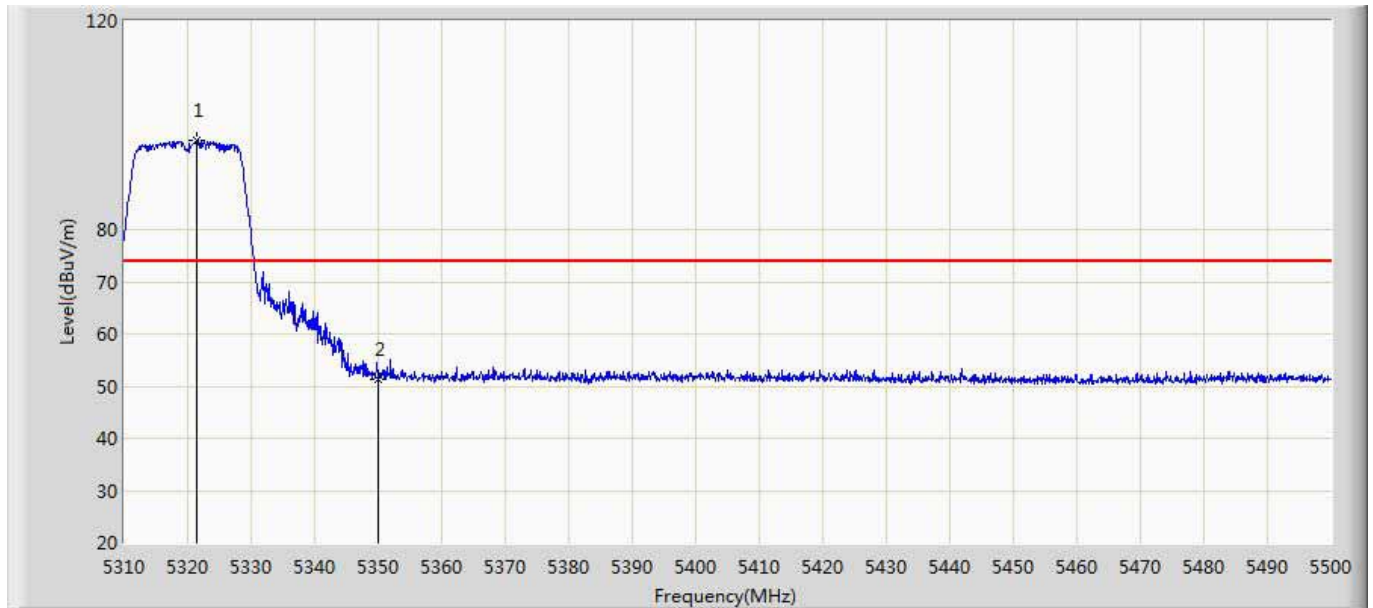
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	58.085	18.551	-15.915	74.000	39.534	PK
2	*	5177.925	104.440	64.855	30.440	74.000	39.585	PK

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 15:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 2:Transmit 5320MHz by 802.11n20	



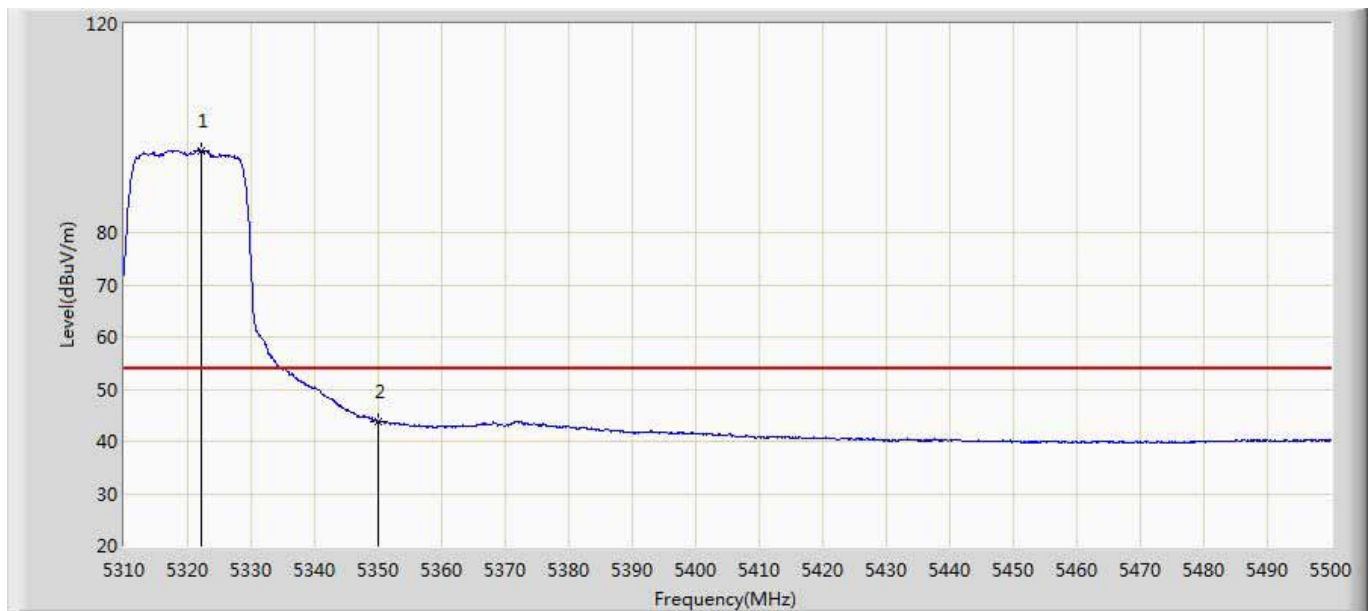
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5322.065	87.887	47.968	33.887	54.000	39.918	AV
2		5350.000	40.733	0.862	-13.267	54.000	39.871	AV

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 15:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 2:Transmit 5320MHz by 802.11n20	



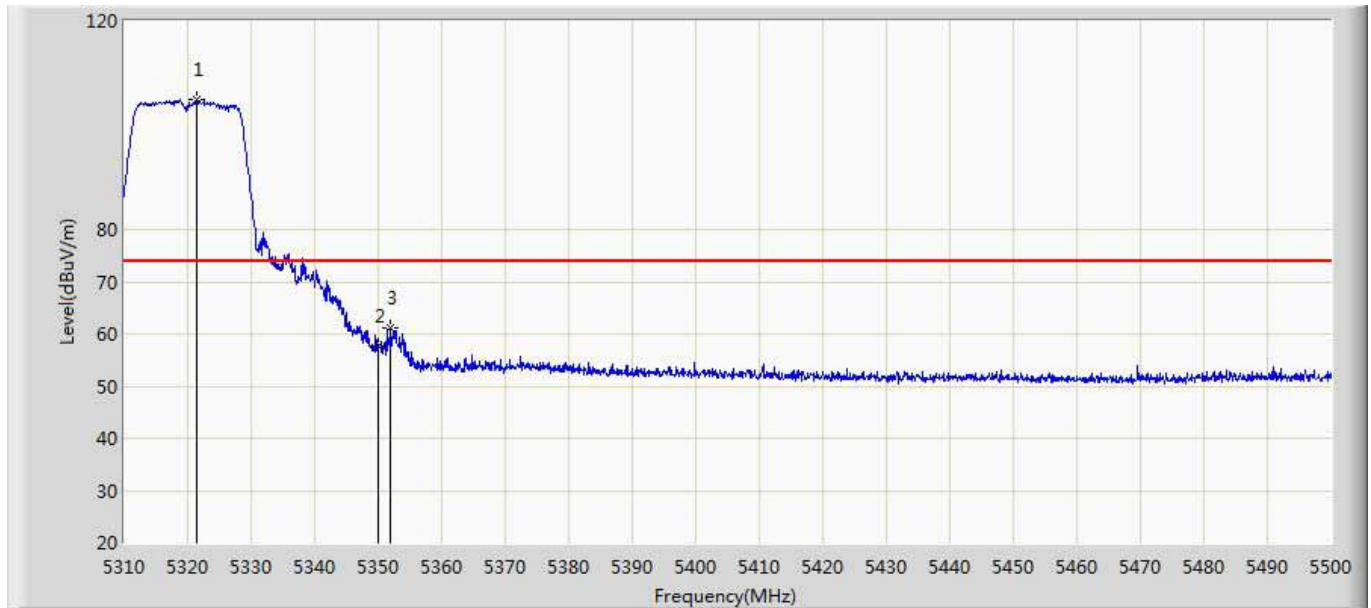
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5321.400	96.984	57.063	22.984	74.000	39.921	PK
2		5350.000	51.444	11.573	-22.556	74.000	39.871	PK

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 15:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 2:Transmit 5320MHz by 802.11n20	



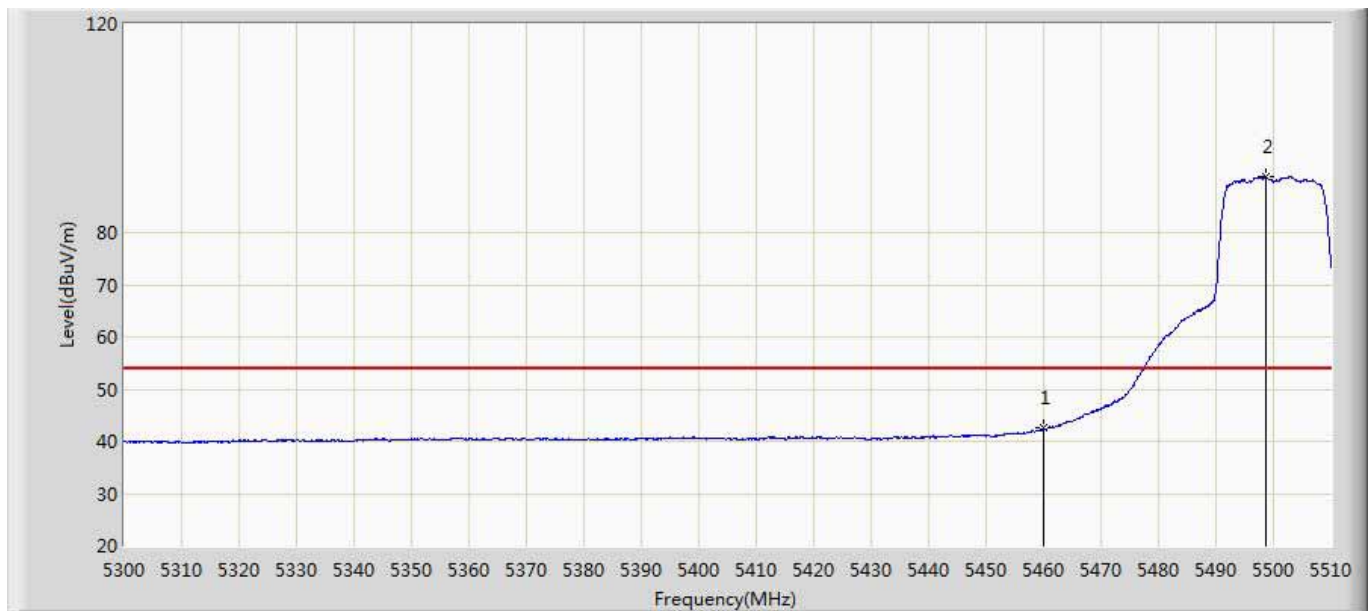
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5322.065	95.665	55.746	41.665	54.000	39.918	AV
2		5350.000	43.780	3.909	-10.220	54.000	39.871	AV

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 15:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 2:Transmit 5320MHz by 802.11n20	



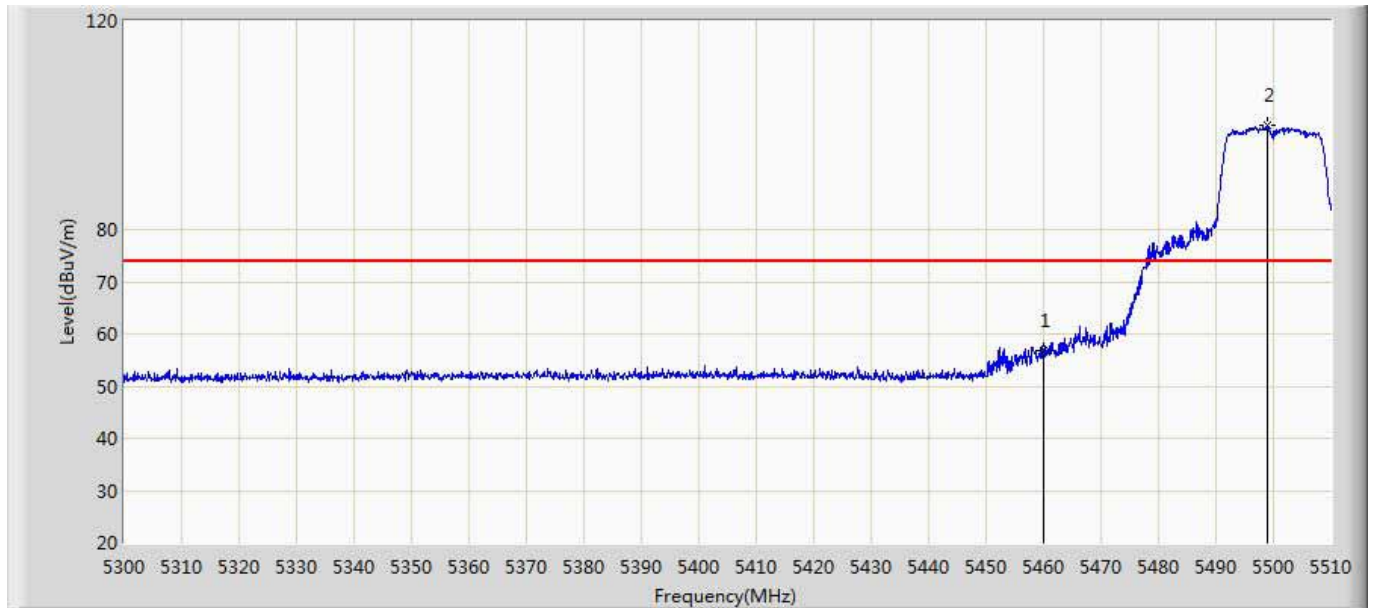
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5321.400	104.803	64.882	30.803	74.000	39.921	PK
2		5350.000	57.551	17.680	-16.449	74.000	39.871	PK
3		5351.990	61.238	21.367	-12.762	74.000	39.871	PK

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 11:05
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 2:Transmit 5500MHz by 802.11n20	



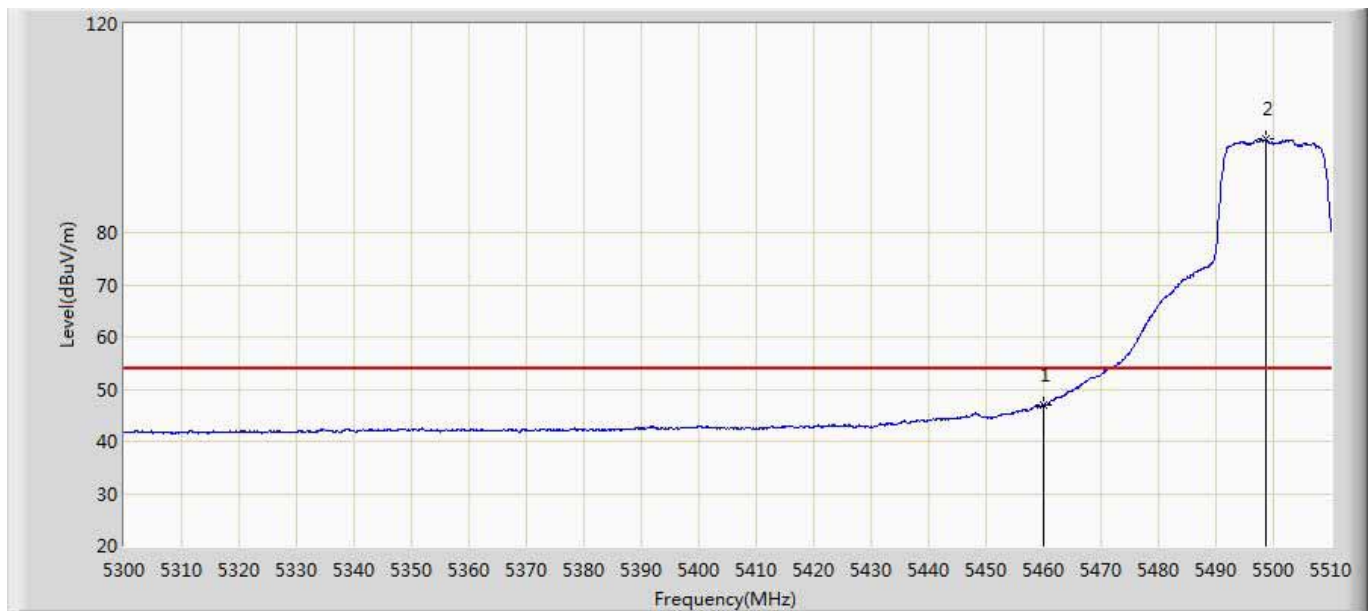
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	42.473	2.439	-11.527	54.000	40.034	AV
2	*	5498.660	90.674	50.545	36.674	54.000	40.129	AV

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 11:06
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 2:Transmit 5500MHz by 802.11n20	



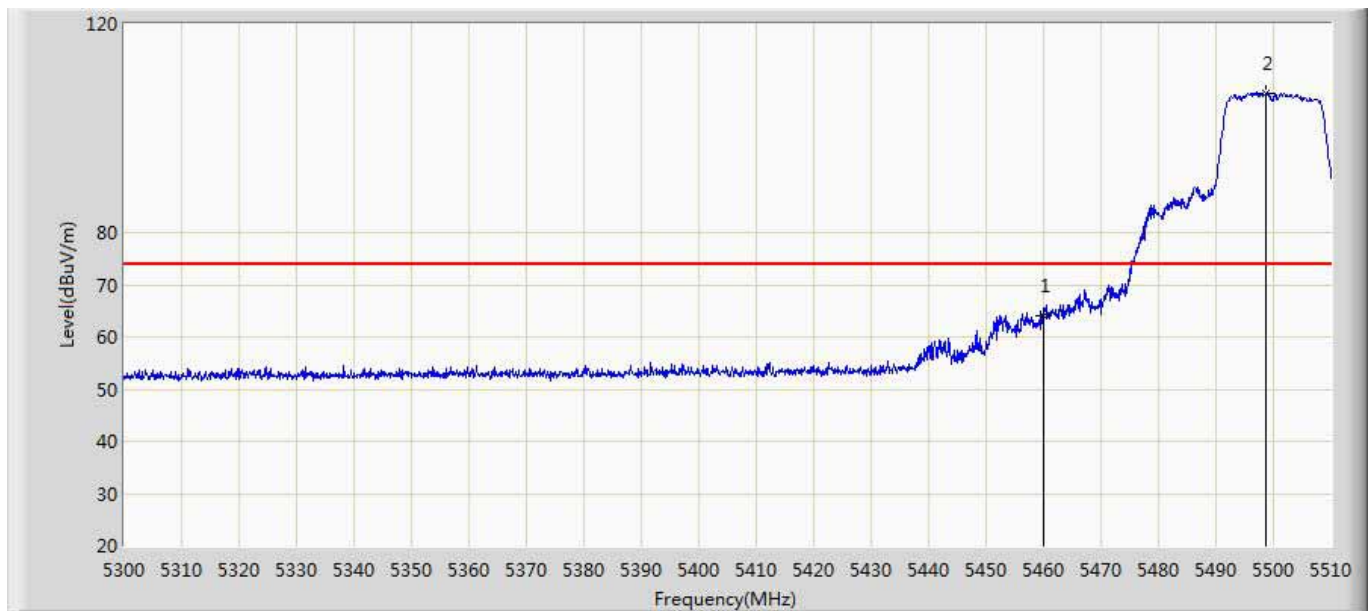
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	56.744	16.710	-17.256	74.000	40.034	PK
2	*	5498.870	99.882	59.753	25.882	74.000	40.128	PK

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 11:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 2:Transmit 5500MHz by 802.11n20	



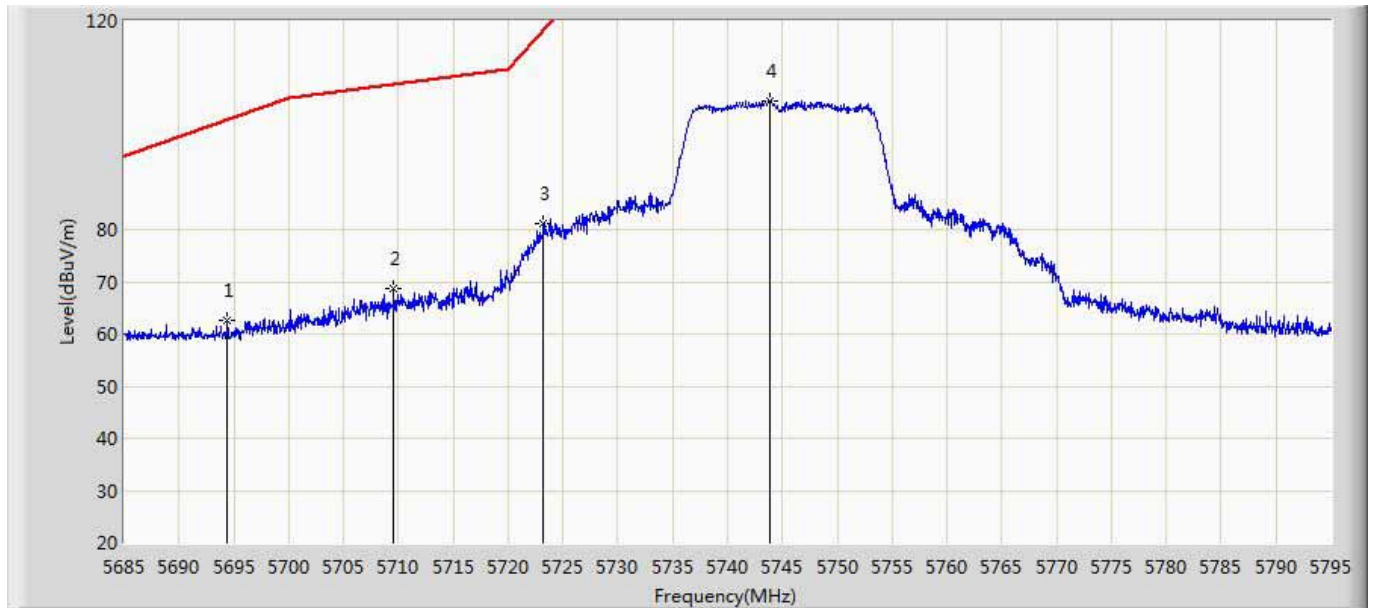
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	46.934	6.900	-7.066	54.000	40.034	AV
2	*	5498.660	97.827	57.698	43.827	54.000	40.129	AV

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 11:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 2:Transmit 5500MHz by 802.11n20	



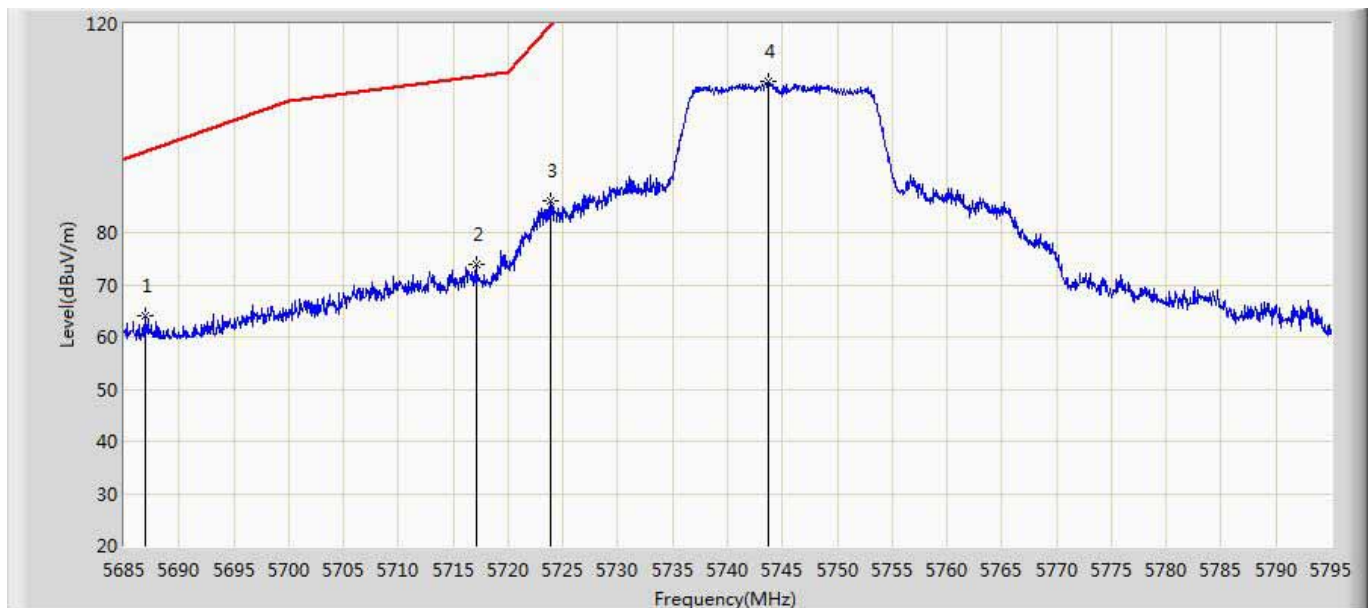
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	64.046	24.012	-9.954	74.000	40.034	PK
2	*	5498.555	106.802	66.673	32.802	74.000	40.130	PK

Engineer: Simon	
Site: AC5	Time: 2017/06/03 - 19:46
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 2:Transmit 5745MHz by 802.11n20	



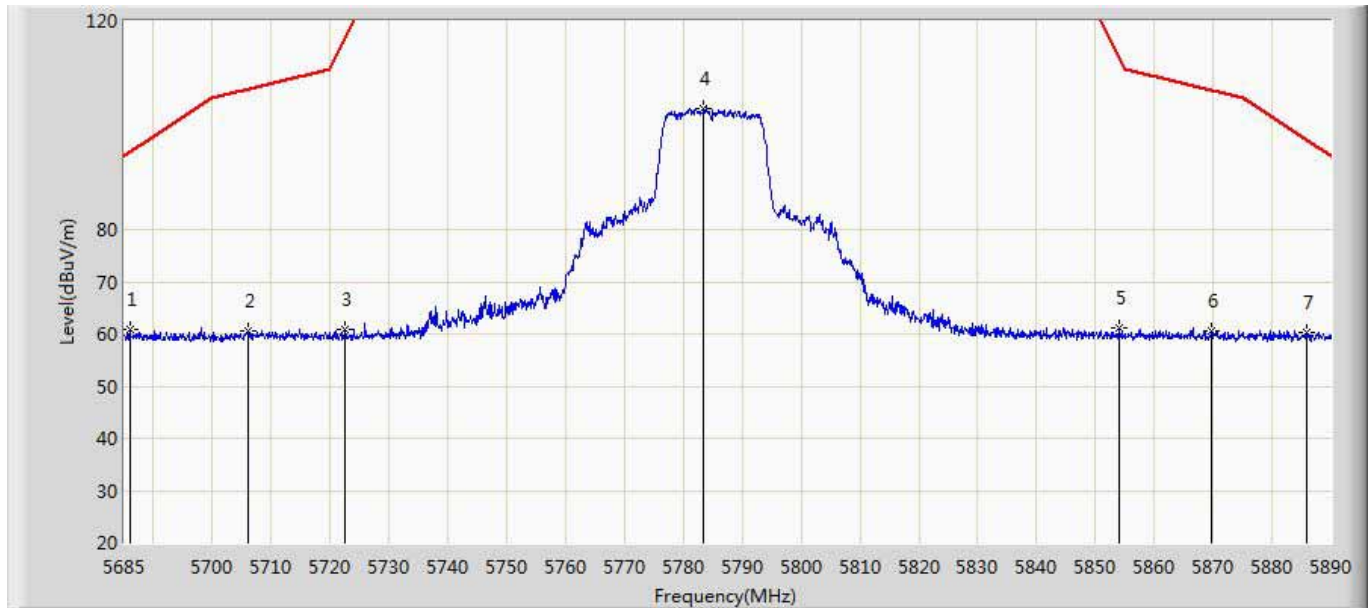
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5694.405	62.562	22.030	-38.498	101.060	40.531	PK
2		5709.530	68.660	28.064	-39.208	107.868	40.597	PK
3		5723.170	81.206	40.685	-36.821	118.028	40.521	PK
4	*	5743.795	104.651	64.067	-17.549	122.200	40.584	PK

Engineer: Simon	
Site: AC5	Time: 2017/06/03 - 19:43
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 2:Transmit 5745MHz by 802.11n20	



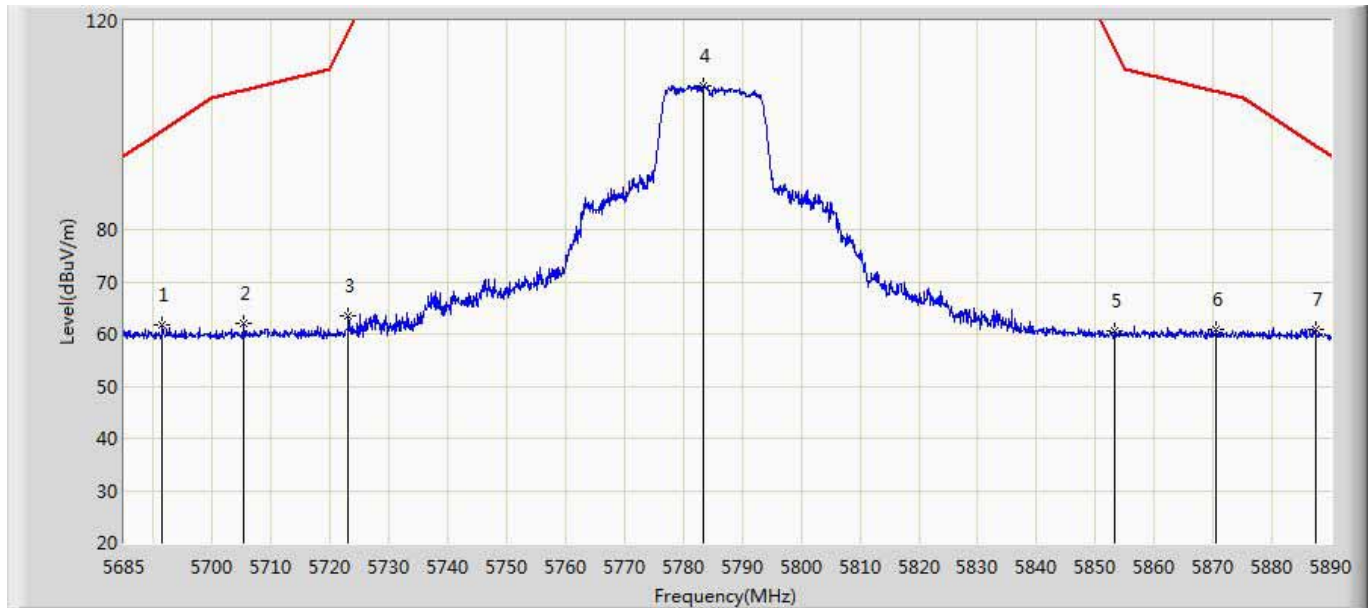
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5686.980	64.144	23.631	-31.421	95.565	40.513	PK
2		5717.065	74.045	33.490	-35.933	109.978	40.555	PK
3		5723.830	86.212	45.694	-33.321	119.532	40.518	PK
4	*	5743.740	109.003	68.419	-13.197	122.200	40.584	PK

Engineer: Simon	
Site: AC5	Time: 2017/06/03 - 19:54
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 2:Transmit 5785MHz by 802.11n20	



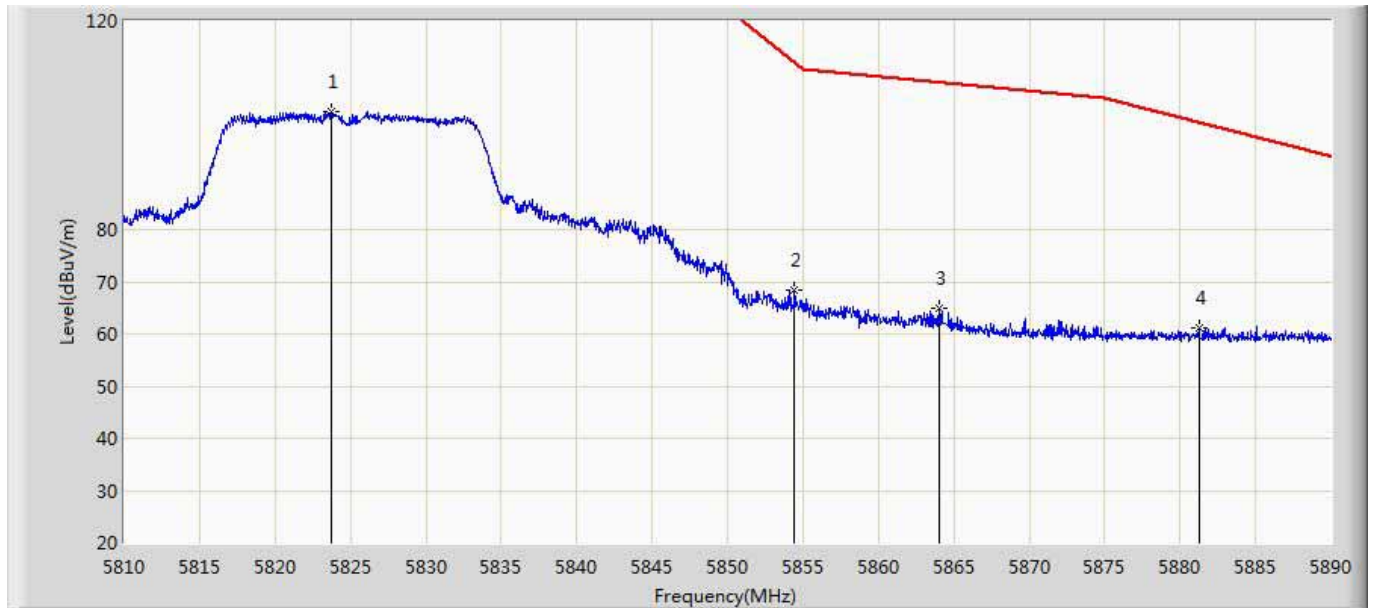
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5685.922	60.826	20.314	-33.957	94.782	40.511	PK
2		5706.115	60.718	20.132	-46.194	106.912	40.586	PK
3		5722.618	60.737	20.213	-56.032	116.769	40.524	PK
4	*	5783.400	103.195	62.500	-19.005	122.200	40.695	PK
5		5853.920	61.098	20.243	-52.165	113.262	40.855	PK
6		5869.808	60.558	19.711	-46.095	106.654	40.847	PK
7		5885.797	60.241	19.412	-36.969	97.210	40.829	PK

Engineer: Simon	
Site: AC5	Time: 2017/06/03 - 19:51
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 2:Transmit 5785MHz by 802.11n20	



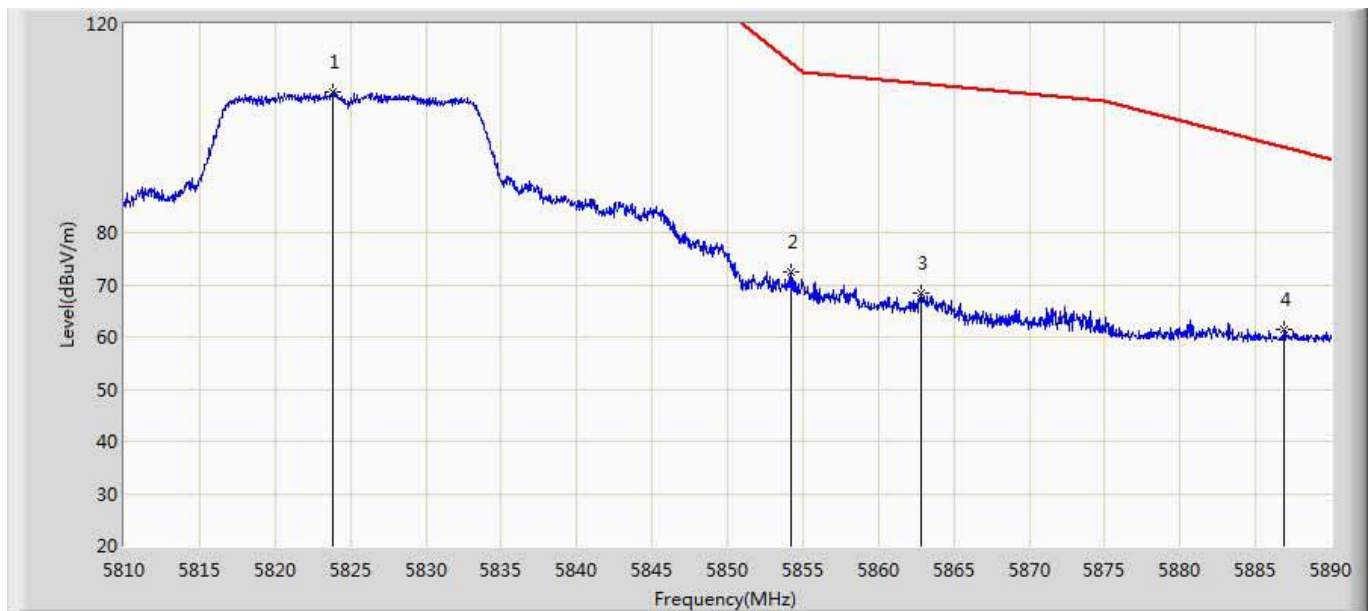
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5691.458	61.734	21.214	-37.145	98.879	40.520	PK
2		5705.397	62.036	21.453	-44.676	106.711	40.583	PK
3		5723.027	63.476	22.954	-54.225	117.702	40.522	PK
4	*	5783.297	107.546	66.851	-14.654	122.200	40.695	PK
5		5853.305	60.542	19.688	-54.123	114.665	40.854	PK
6		5870.525	60.764	19.918	-45.689	106.453	40.846	PK
7		5887.335	60.960	20.130	-35.112	96.072	40.830	PK

Engineer: Simon	
Site: AC5	Time: 2017/06/03 - 20:39
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 2:Transmit 5825MHz by 802.11n20	



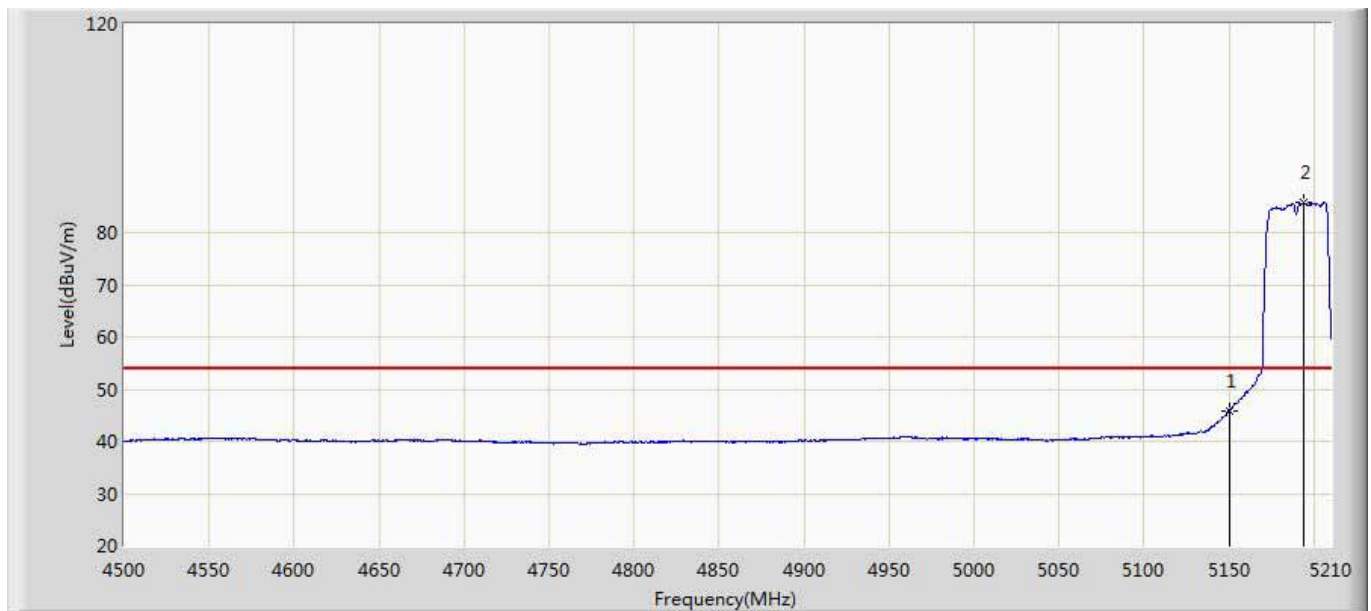
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5823.720	102.528	61.799	-19.672	122.200	40.729	PK
2		5854.440	68.329	27.474	-43.747	112.077	40.855	PK
3		5864.000	65.066	24.204	-43.214	108.280	40.862	PK
4		5881.240	61.241	20.415	-39.342	100.582	40.826	PK

Engineer: Simon	
Site: AC5	Time: 2017/06/03 - 20:36
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 2:Transmit 5825MHz by 802.11n20	



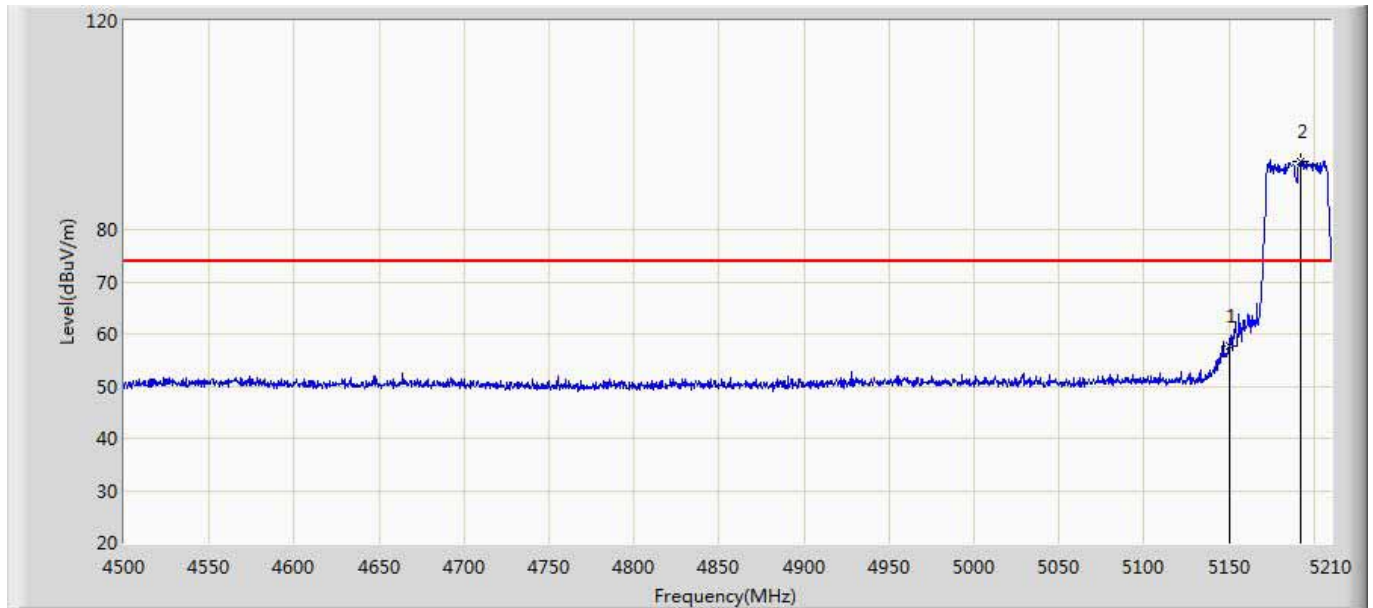
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5823.840	106.877	66.149	-15.323	122.200	40.728	PK
2		5854.240	72.416	31.561	-40.117	112.533	40.855	PK
3		5862.800	68.438	27.573	-40.178	108.616	40.865	PK
4		5886.880	61.433	20.603	-34.976	96.409	40.830	PK

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 14:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 3:Transmit 5190MHz by 802.11n40	



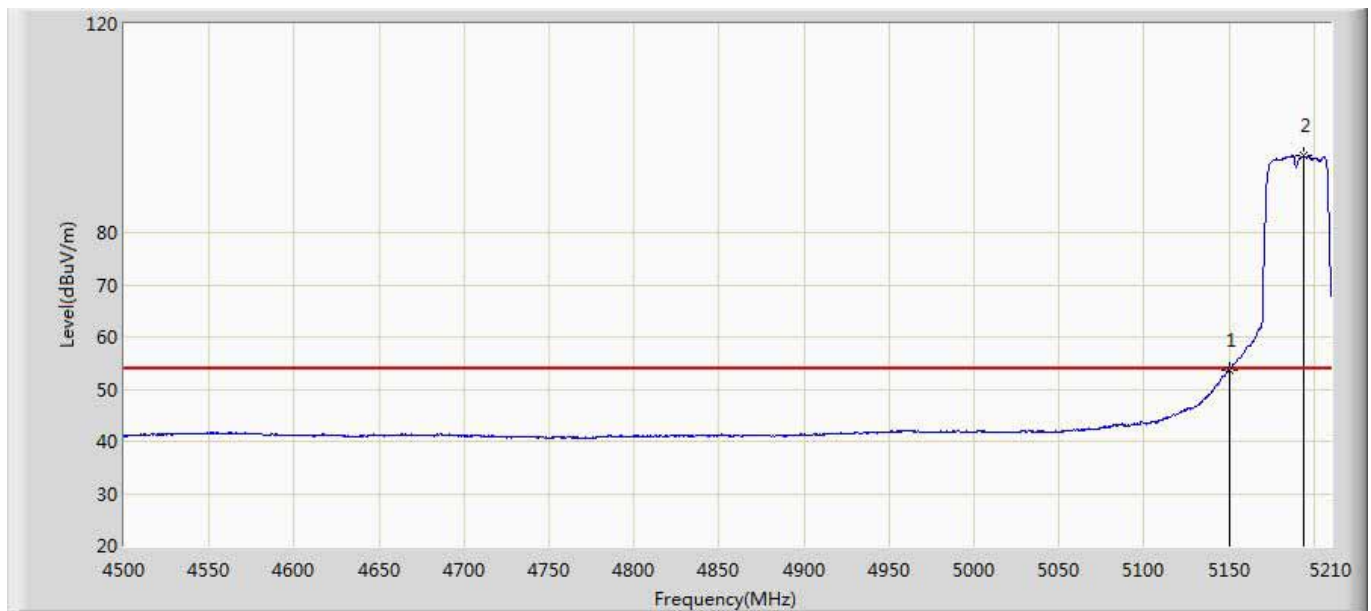
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	45.903	6.369	-8.097	54.000	39.534	AV
2	*	5194.025	85.750	46.087	31.750	54.000	39.663	AV

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 14:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 3:Transmit 5190MHz by 802.11n40	



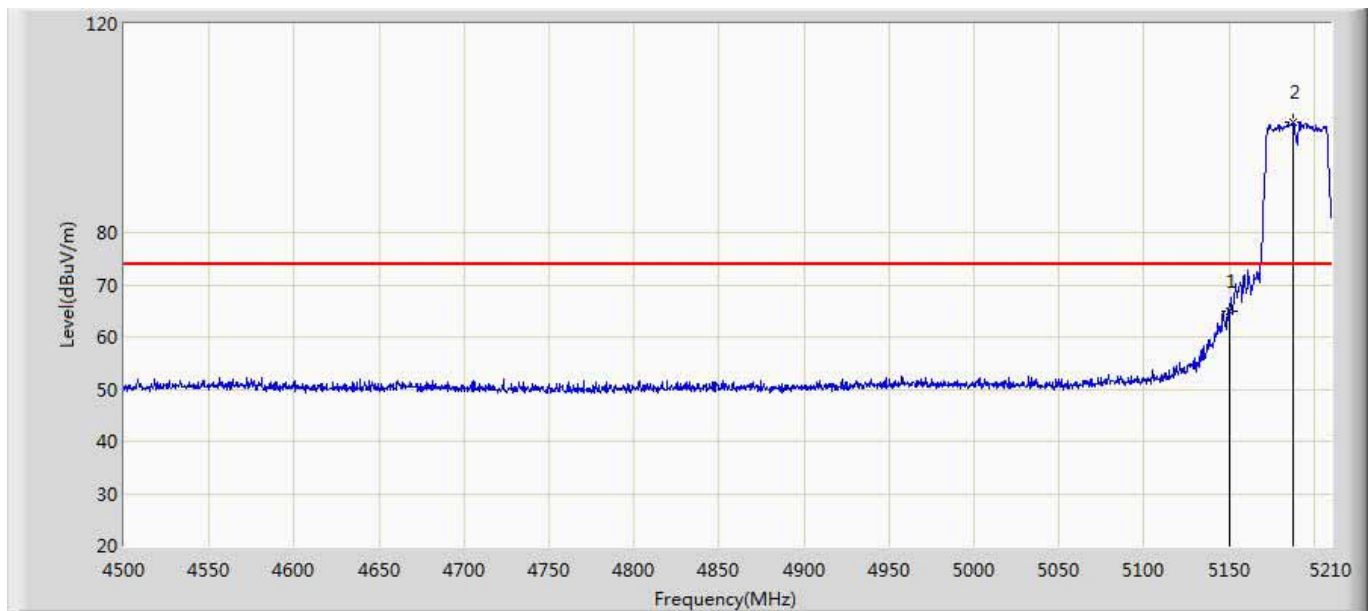
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	57.804	18.270	-16.196	74.000	39.534	PK
2	*	5192.250	92.913	53.266	18.913	74.000	39.647	PK

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 14:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 3:Transmit 5190MHz by 802.11n40	



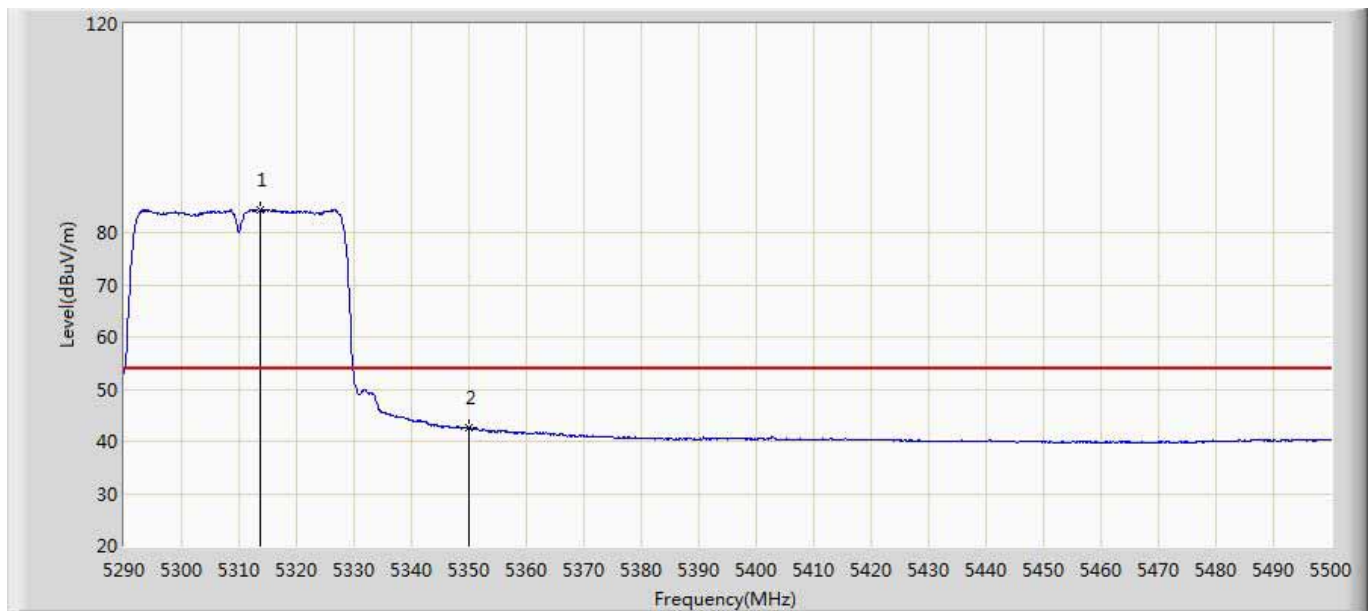
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	53.716	14.182	-0.284	54.000	39.534	AV
2	*	5194.025	94.828	55.165	40.828	54.000	39.663	AV

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 14:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 3:Transmit 5190MHz by 802.11n40	



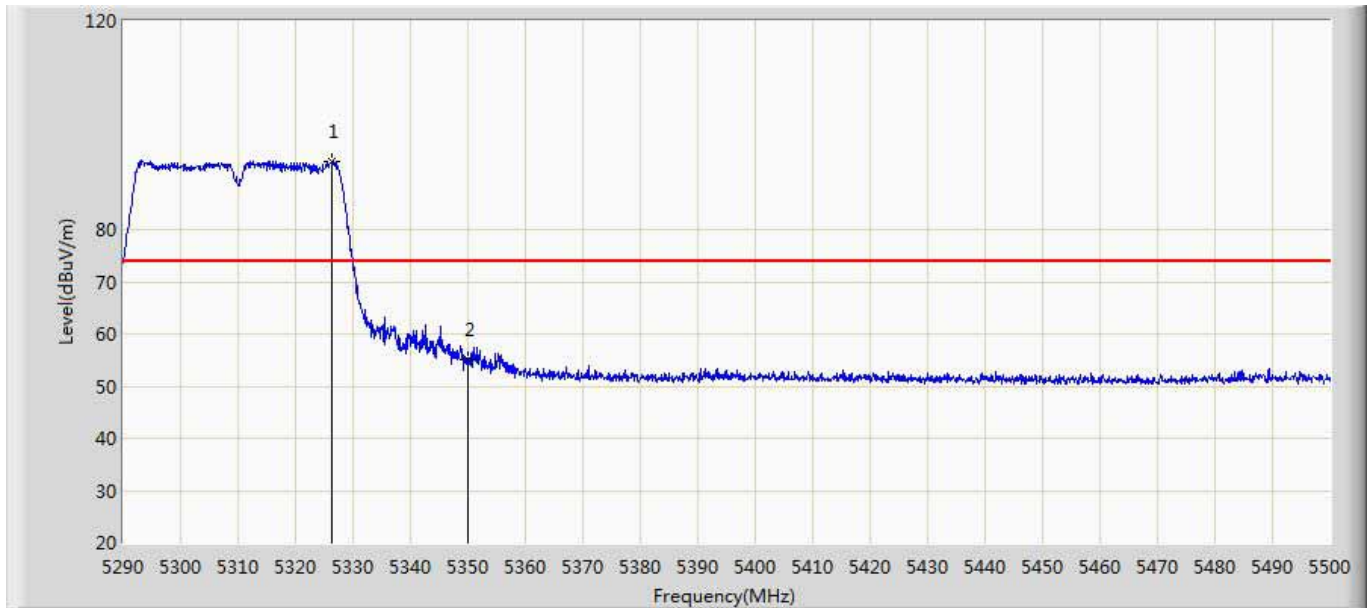
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	64.969	25.435	-9.031	74.000	39.534	PK
2	*	5187.635	101.139	61.534	27.139	74.000	39.605	PK

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 15:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 3:Transmit 5310MHz by 802.11n40	



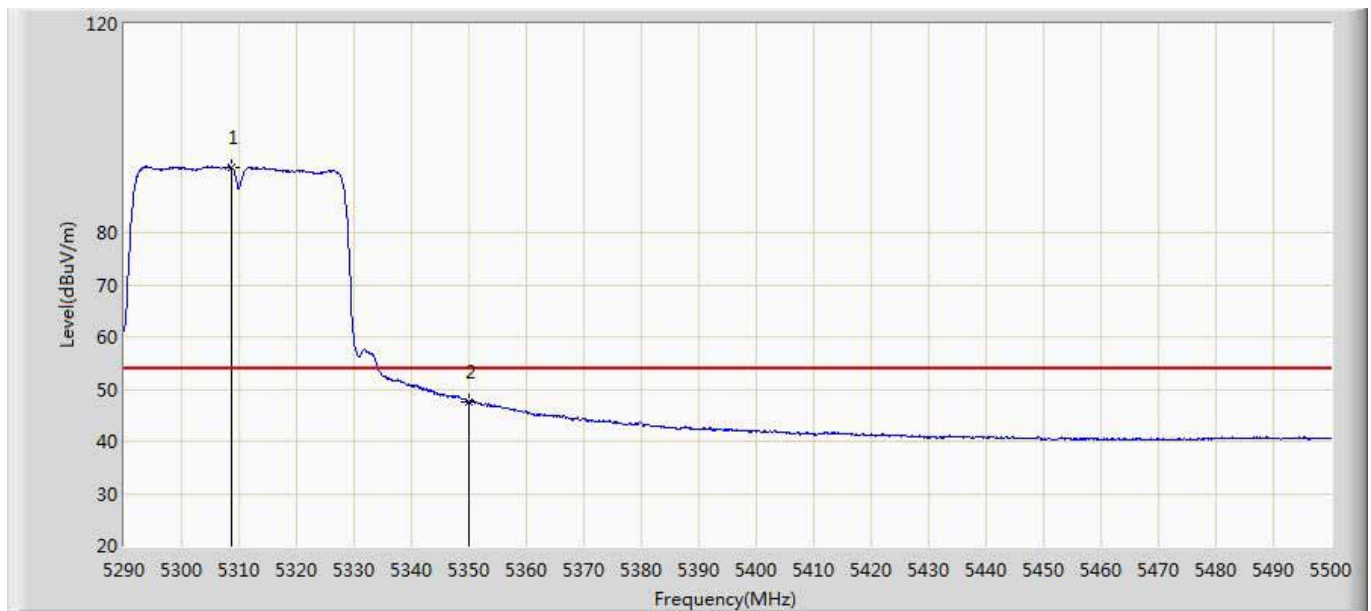
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5313.730	84.452	44.545	30.452	54.000	39.907	AV
2		5350.000	42.654	2.783	-11.346	54.000	39.871	AV

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 15:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 3:Transmit 5310MHz by 802.11n40	



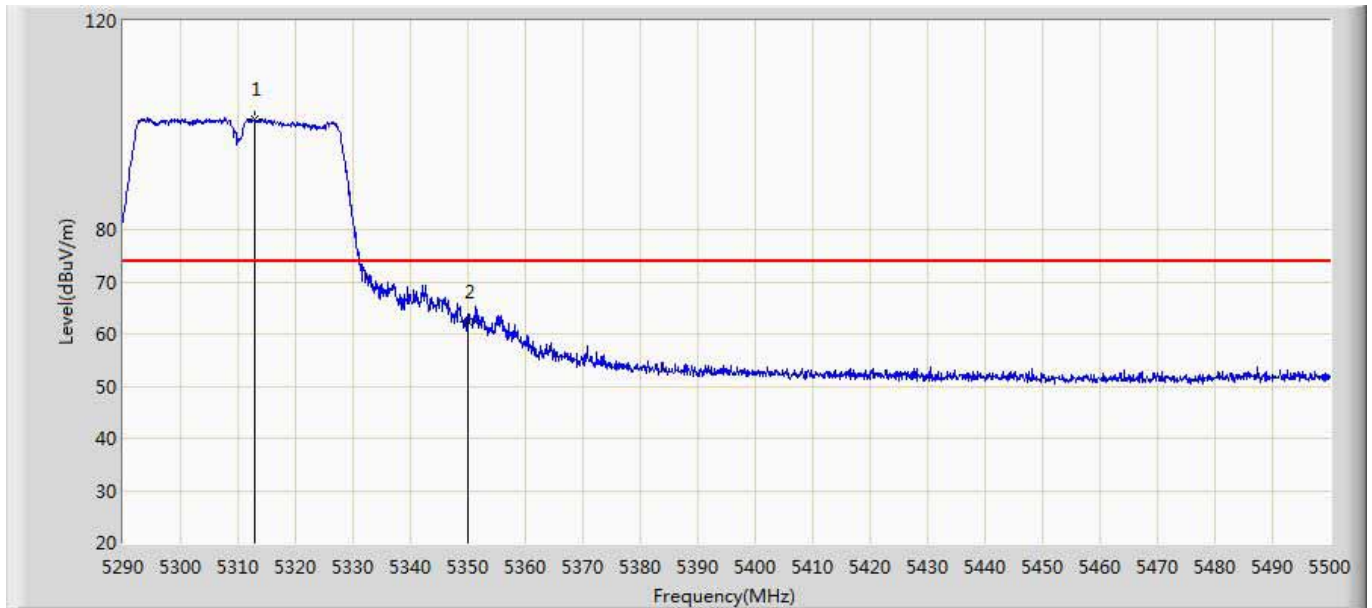
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5326.330	92.953	53.052	18.953	74.000	39.901	PK
2		5350.000	55.009	15.138	-18.991	74.000	39.871	PK

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 15:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 3:Transmit 5310MHz by 802.11n40	



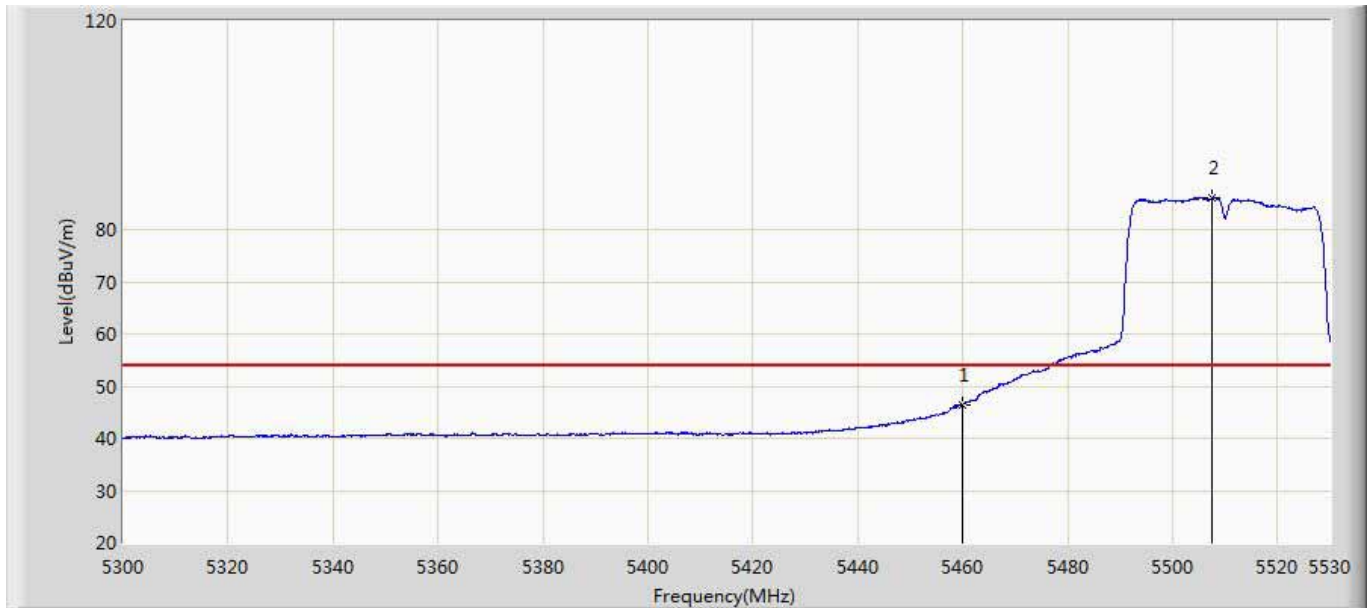
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5308.585	92.588	52.715	38.588	54.000	39.874	AV
2		5350.000	47.544	7.673	-6.456	54.000	39.871	AV

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 15:42
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 3:Transmit 5310MHz by 802.11n40	



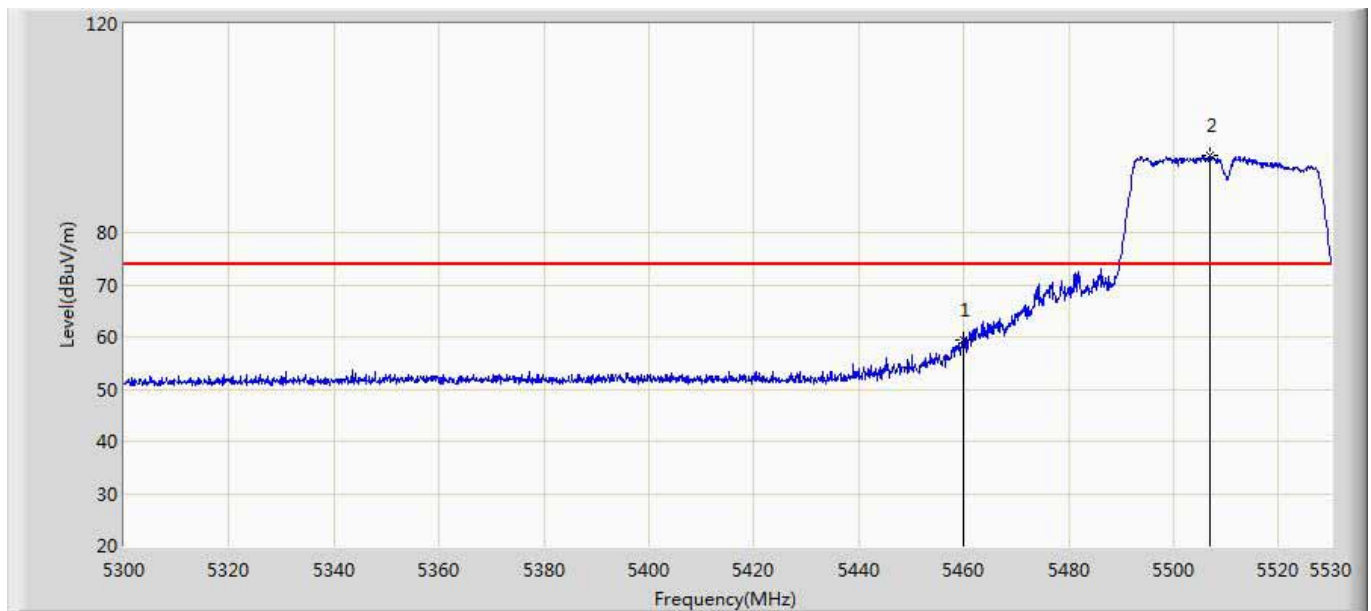
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5312.995	101.135	61.233	27.135	74.000	39.902	PK
2		5350.000	62.427	22.556	-11.573	74.000	39.871	PK

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 11:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 3:Transmit 5510MHz by 802.11n40	



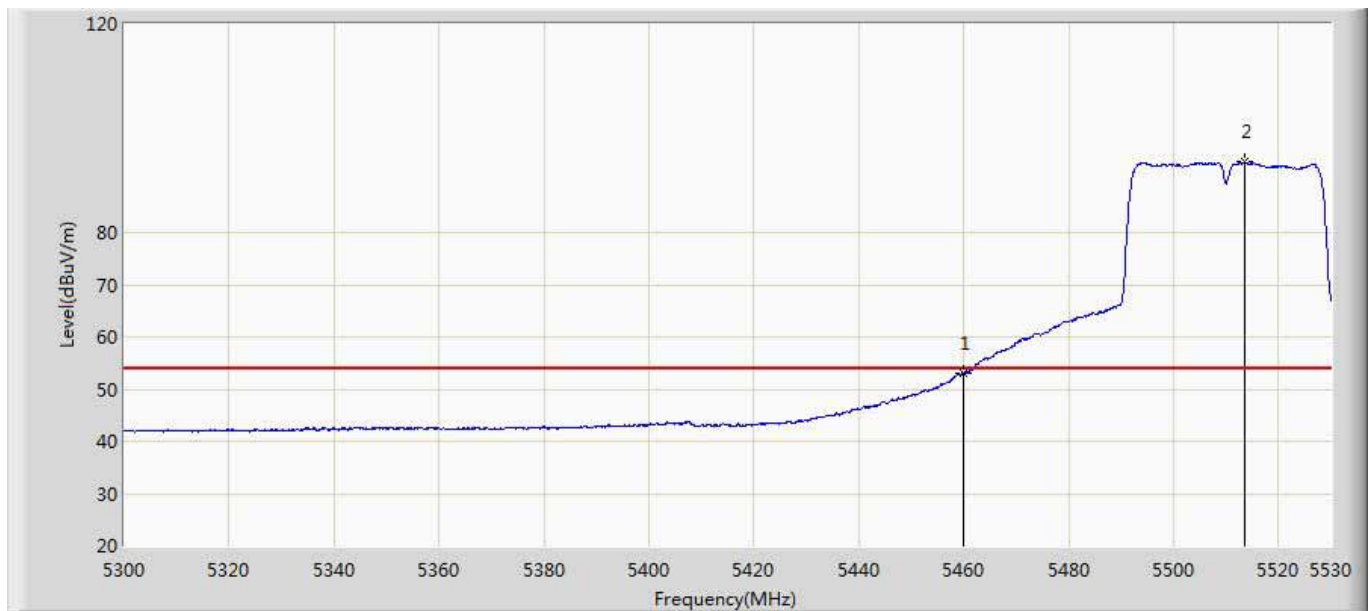
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	46.427	6.393	-7.573	54.000	40.034	AV
2	*	5507.460	86.049	45.935	32.049	54.000	40.113	AV

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 11:36
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 3:Transmit 5510MHz by 802.11n40	



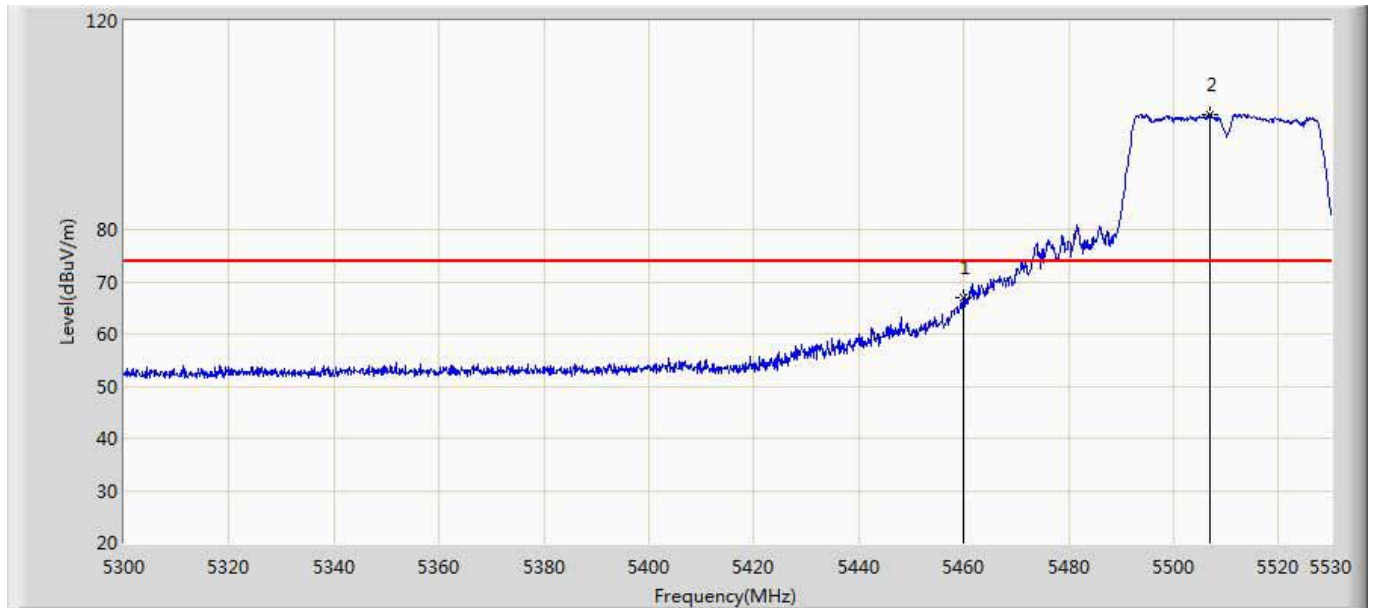
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	59.309	19.275	-14.691	74.000	40.034	PK
2	*	5506.885	94.707	54.594	20.707	74.000	40.113	PK

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 11:22
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 3:Transmit 5510MHz by 802.11n40	



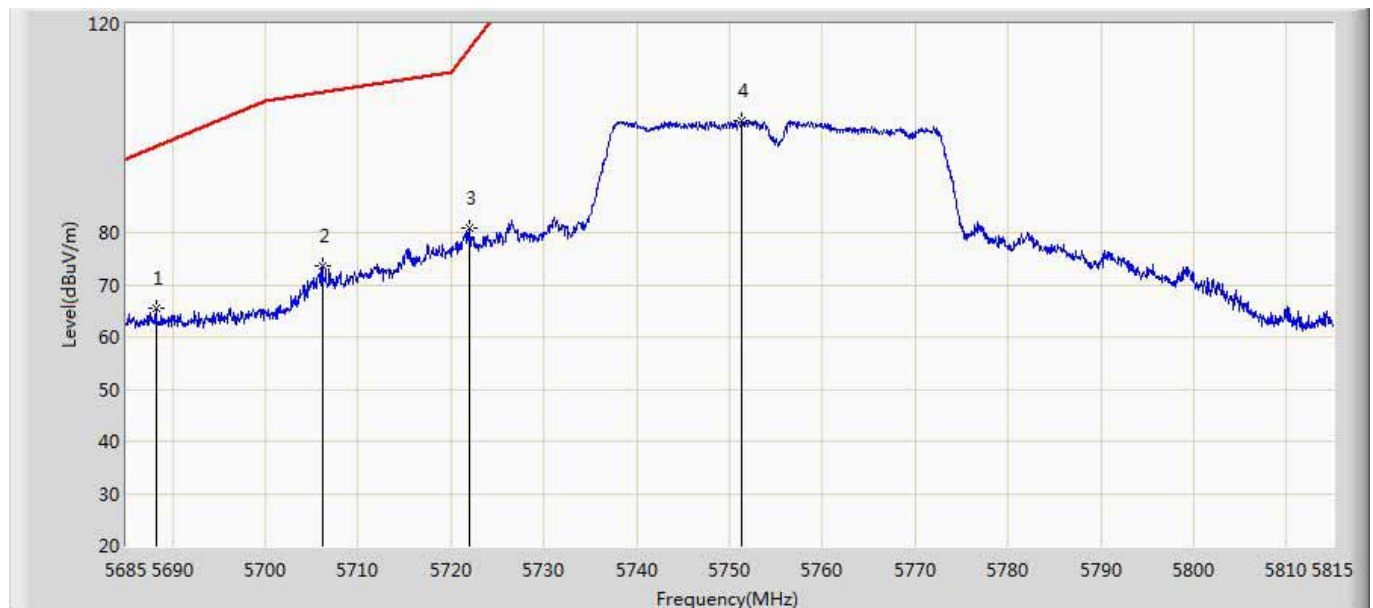
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	52.922	12.888	-1.078	54.000	40.034	AV
2	*	5513.555	93.490	53.369	39.490	54.000	40.120	AV

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 11:38
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 3:Transmit 5510MHz by 802.11n40	



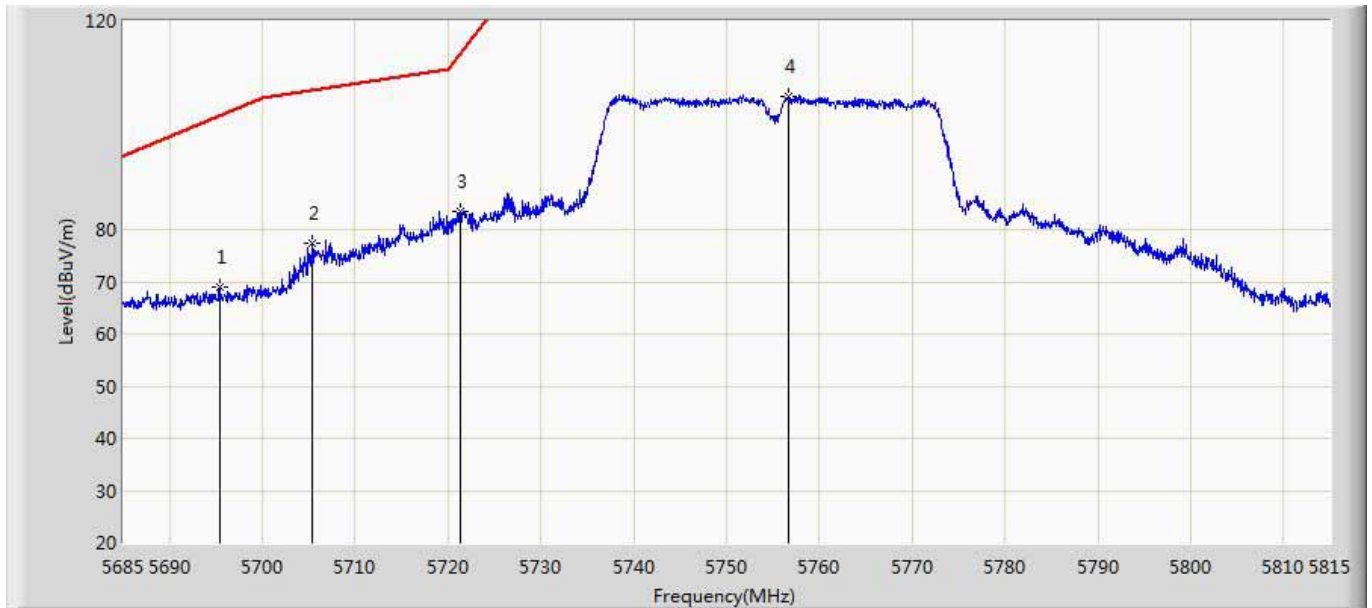
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	66.821	26.787	-7.179	74.000	40.034	PK
2	*	5506.885	102.092	61.979	28.092	74.000	40.113	PK

Engineer: Simon	
Site: AC5	Time: 2017/06/03 - 20:46
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 3:Transmit 5755MHz by 802.11n40	



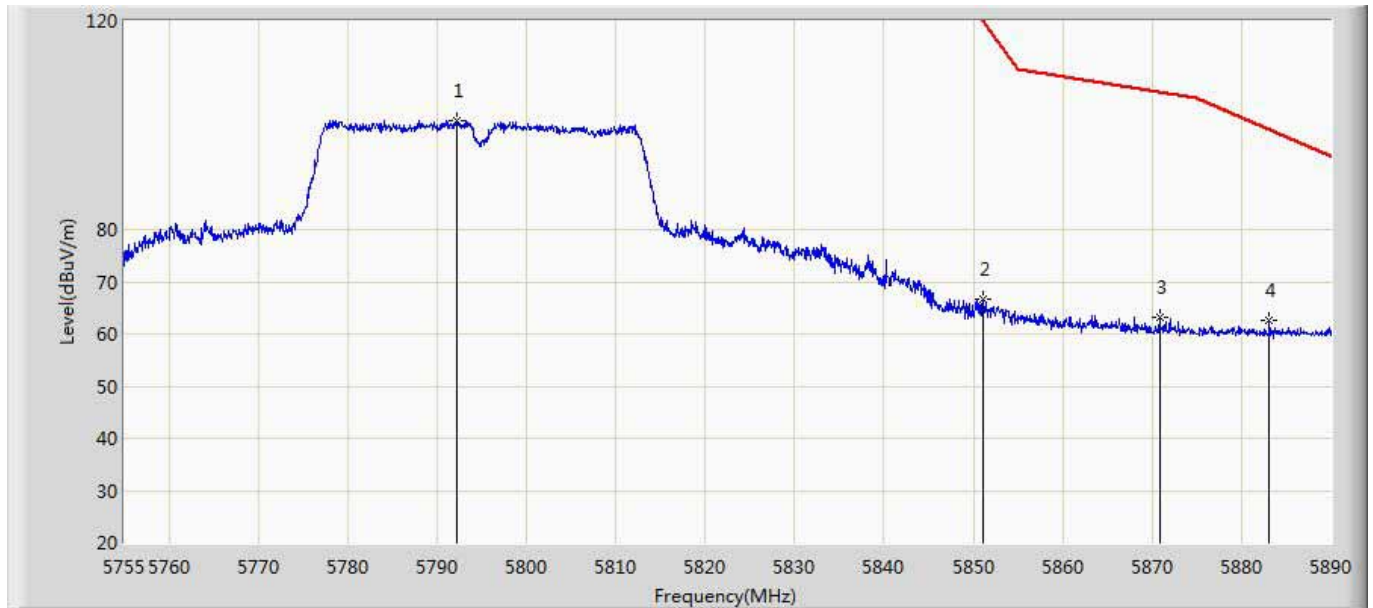
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5688.185	65.451	24.936	-31.006	96.457	40.515	PK
2		5706.125	73.608	33.022	-33.307	106.915	40.586	PK
3		5721.985	80.880	40.352	-34.446	115.326	40.528	PK
4	*	5751.300	101.537	60.936	-20.663	122.200	40.601	PK

Engineer: Simon	
Site: AC5	Time: 2017/06/03 - 20:43
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 3:Transmit 5755MHz by 802.11n40	



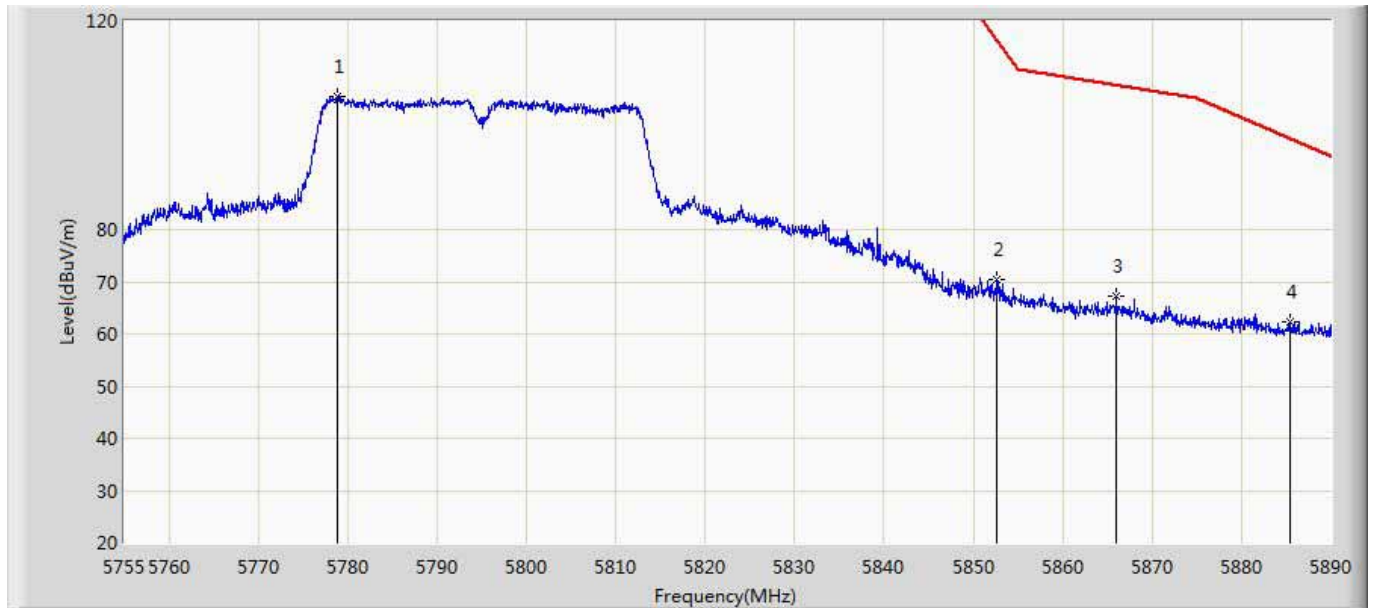
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5695.465	69.032	28.495	-32.812	101.844	40.537	PK
2		5705.410	77.457	36.874	-29.258	106.715	40.583	PK
3		5721.270	83.523	42.991	-30.173	113.696	40.532	PK
4	*	5756.695	105.579	64.966	-16.621	122.200	40.613	PK

Engineer: Simon	
Site: AC5	Time: 2017/06/03 - 20:59
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 3:Transmit 5795MHz by 802.11n40	



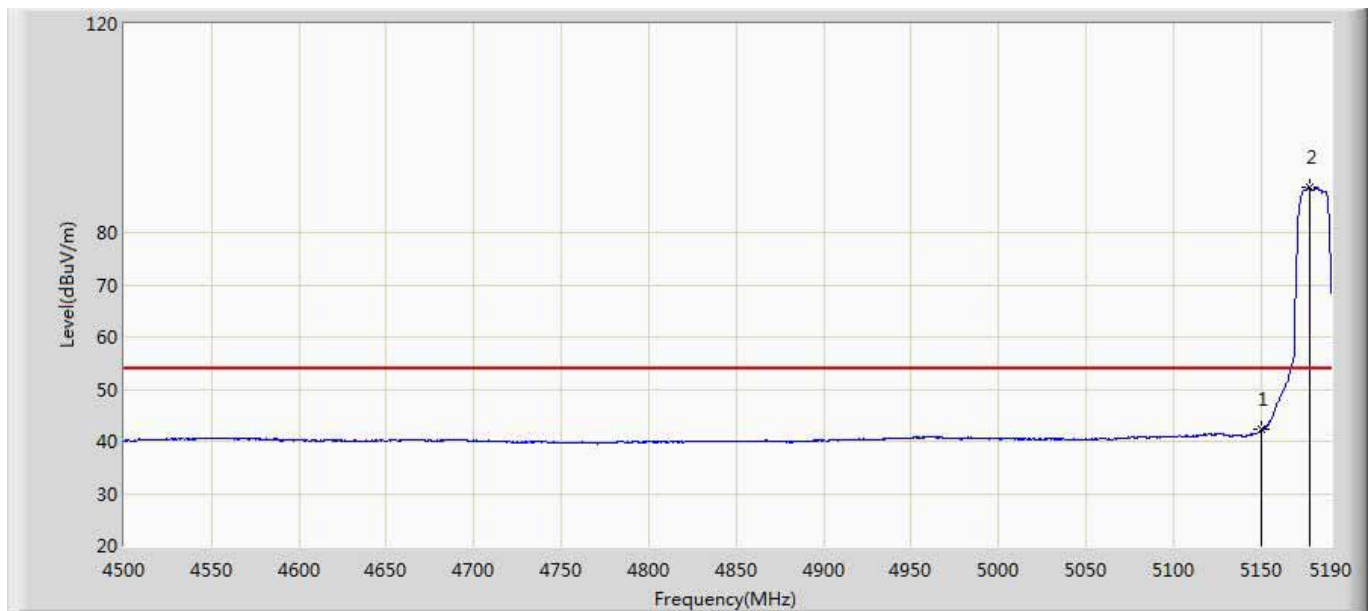
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5792.192	100.922	60.168	-21.278	122.200	40.754	PK
2		5851.053	66.641	25.791	-53.158	119.799	40.851	PK
3		5870.830	63.045	22.200	-43.323	106.368	40.844	PK
4		5883.115	62.505	21.678	-36.690	99.195	40.828	PK

Engineer: Simon	
Site: AC5	Time: 2017/06/03 - 20:56
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 3:Transmit 5795MHz by 802.11n40	



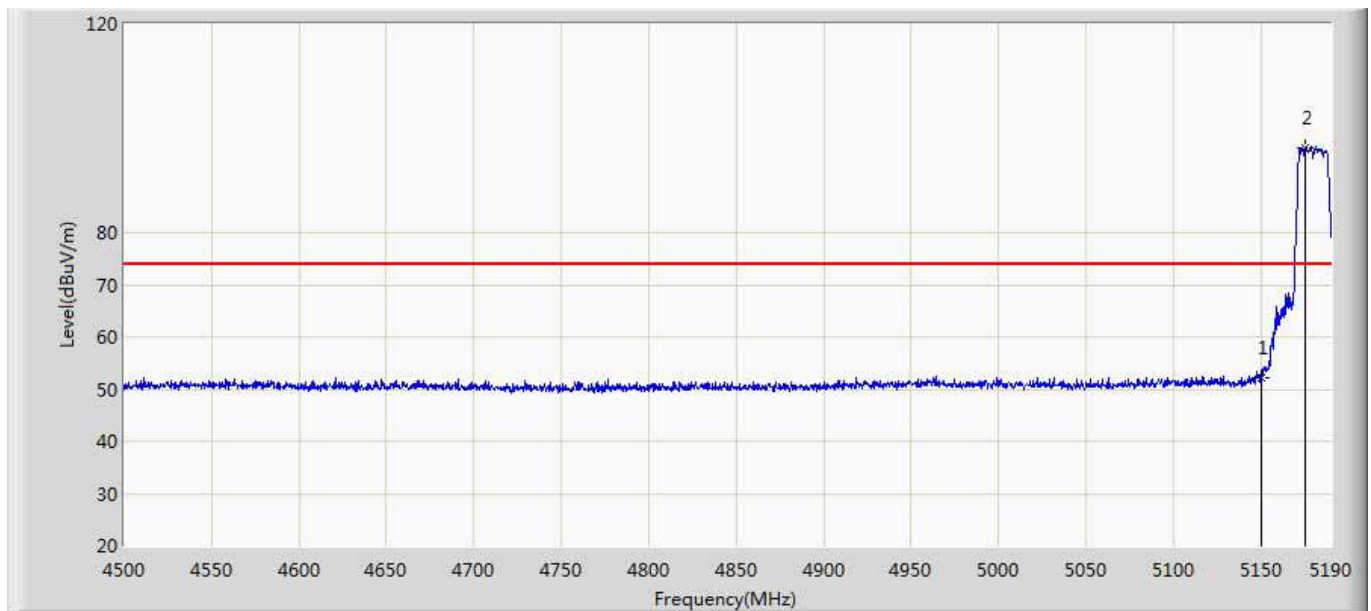
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5778.895	105.610	64.945	-16.590	122.200	40.665	PK
2		5852.605	70.292	29.439	-45.969	116.261	40.853	PK
3		5865.970	67.288	26.431	-40.440	107.728	40.857	PK
4		5885.410	62.437	21.608	-35.060	97.497	40.829	PK

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 14:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 4:Transmit 5180MHz by 802.11ac20	



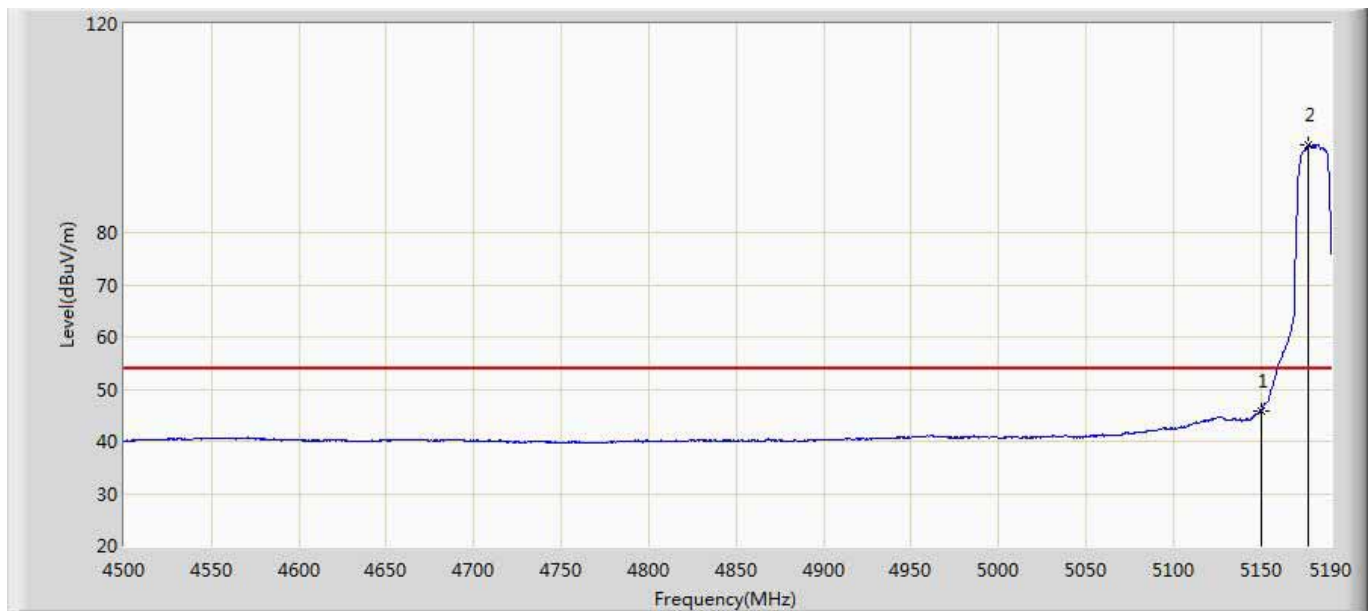
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	42.207	2.673	-11.793	54.000	39.534	AV
2	*	5177.925	88.702	49.117	34.702	54.000	39.585	AV

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 14:22
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 4:Transmit 5180MHz by 802.11ac20	



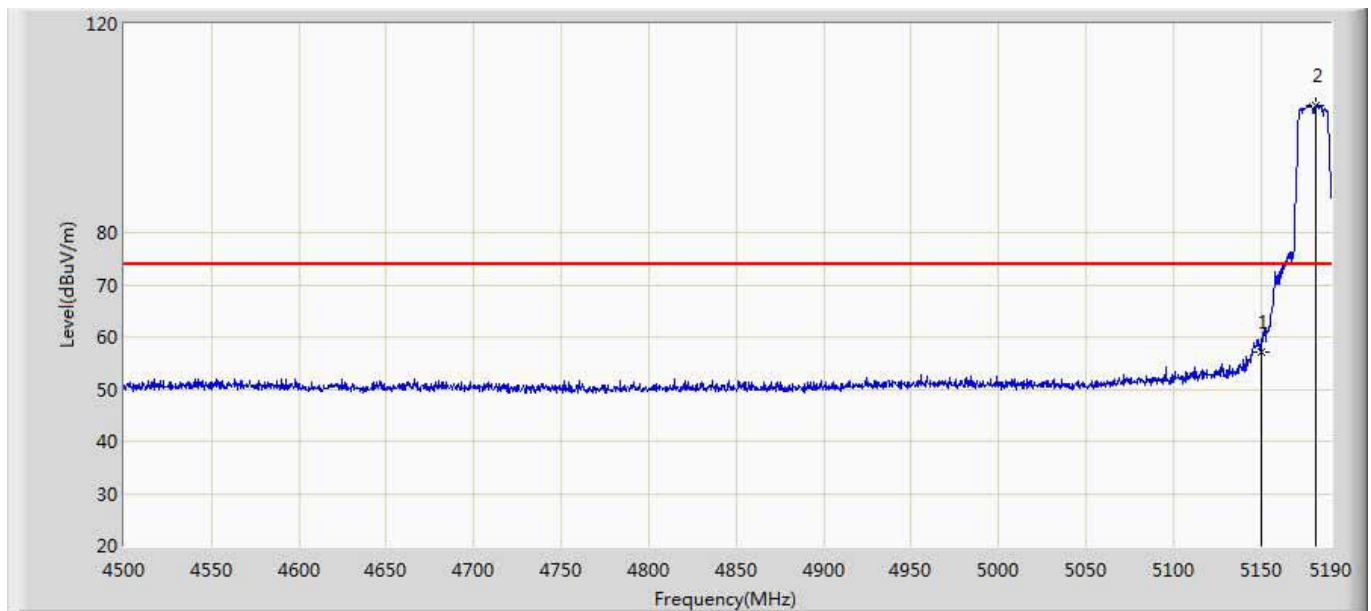
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	52.082	12.548	-21.918	74.000	39.534	PK
2	*	5175.165	96.286	56.679	22.286	74.000	39.607	PK

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 14:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 4:Transmit 5180MHz by 802.11ac20	



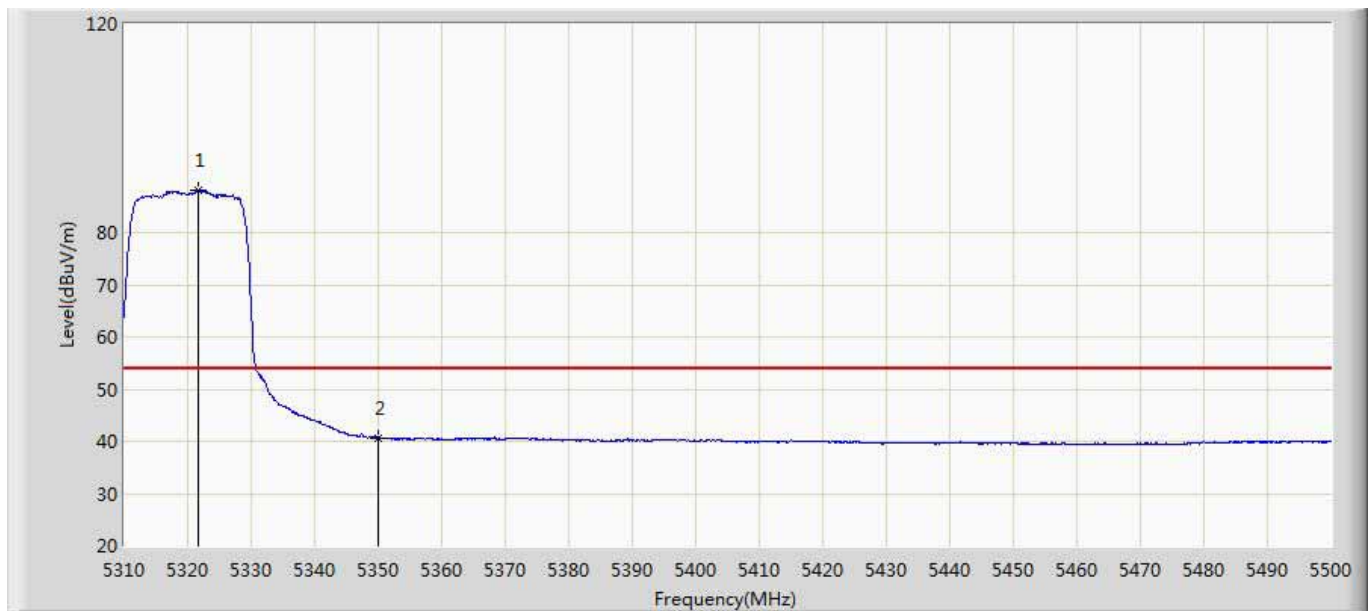
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	45.899	6.365	-8.101	54.000	39.534	AV
2	*	5177.235	96.721	57.130	42.721	54.000	39.591	AV

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 14:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 4:Transmit 5180MHz by 802.11ac20	



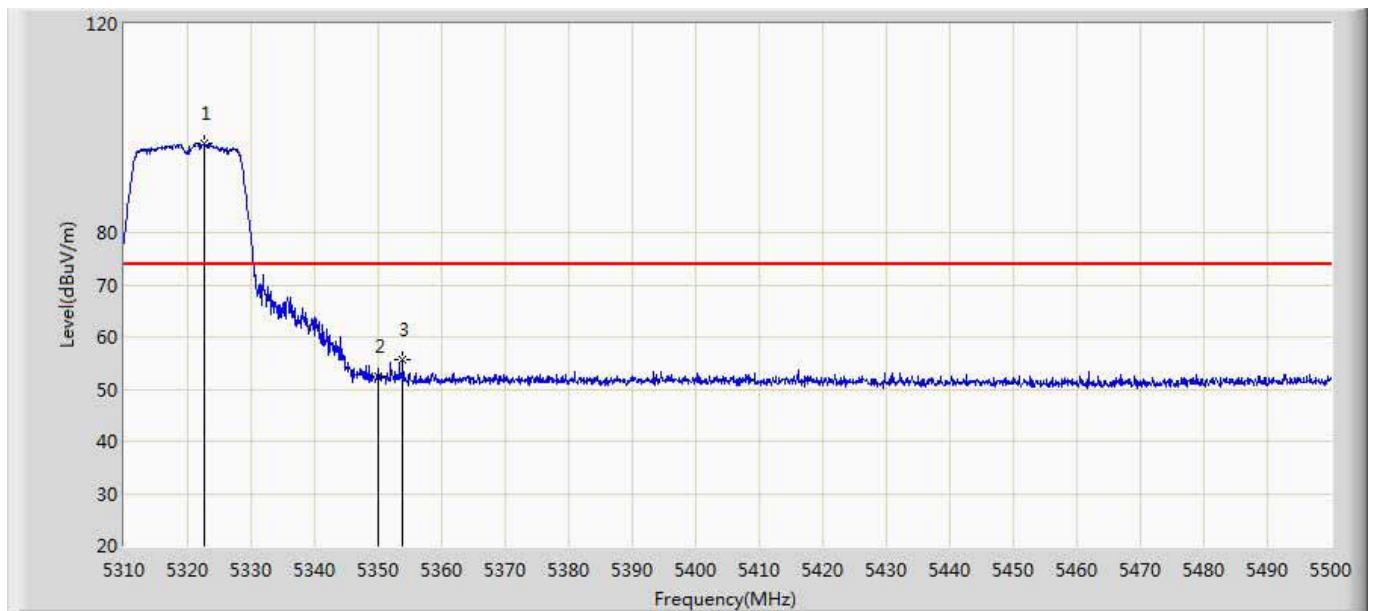
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	57.095	17.561	-16.905	74.000	39.534	PK
2	*	5181.375	104.437	64.878	30.437	74.000	39.558	PK

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 15:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 4:Transmit 5320MHz by 802.11ac20	



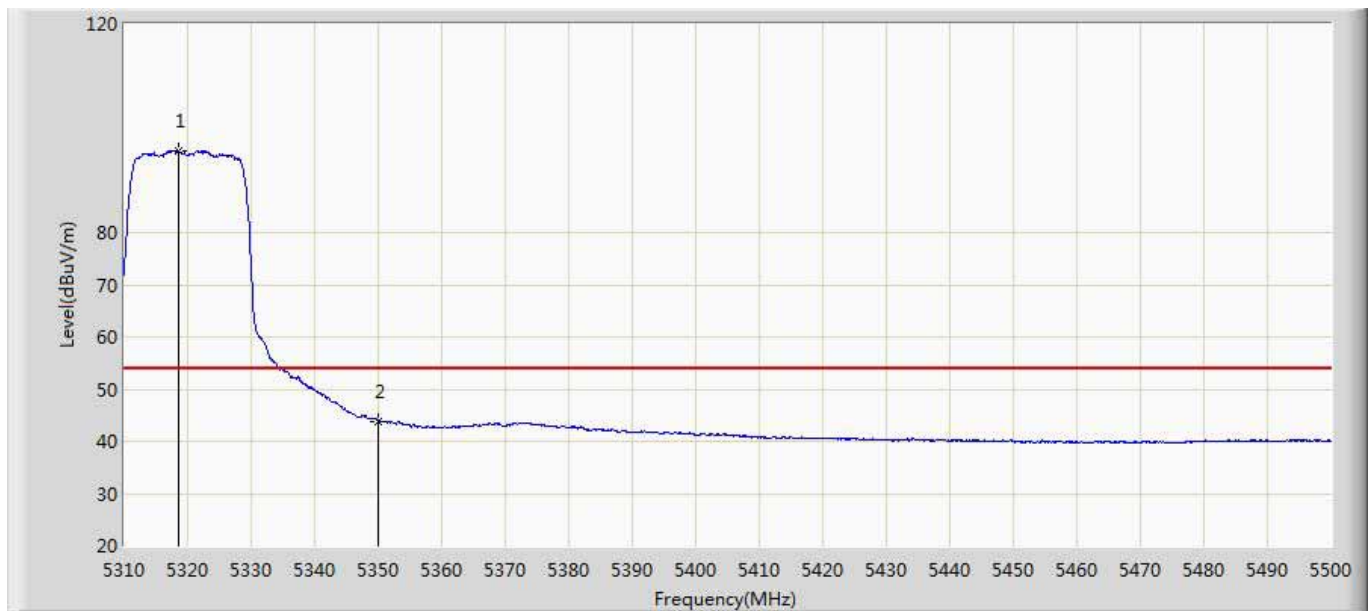
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5321.685	88.206	48.286	34.206	54.000	39.920	AV
2		5350.000	40.680	0.809	-13.320	54.000	39.871	AV

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 15:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 4:Transmit 5320MHz by 802.11ac20	



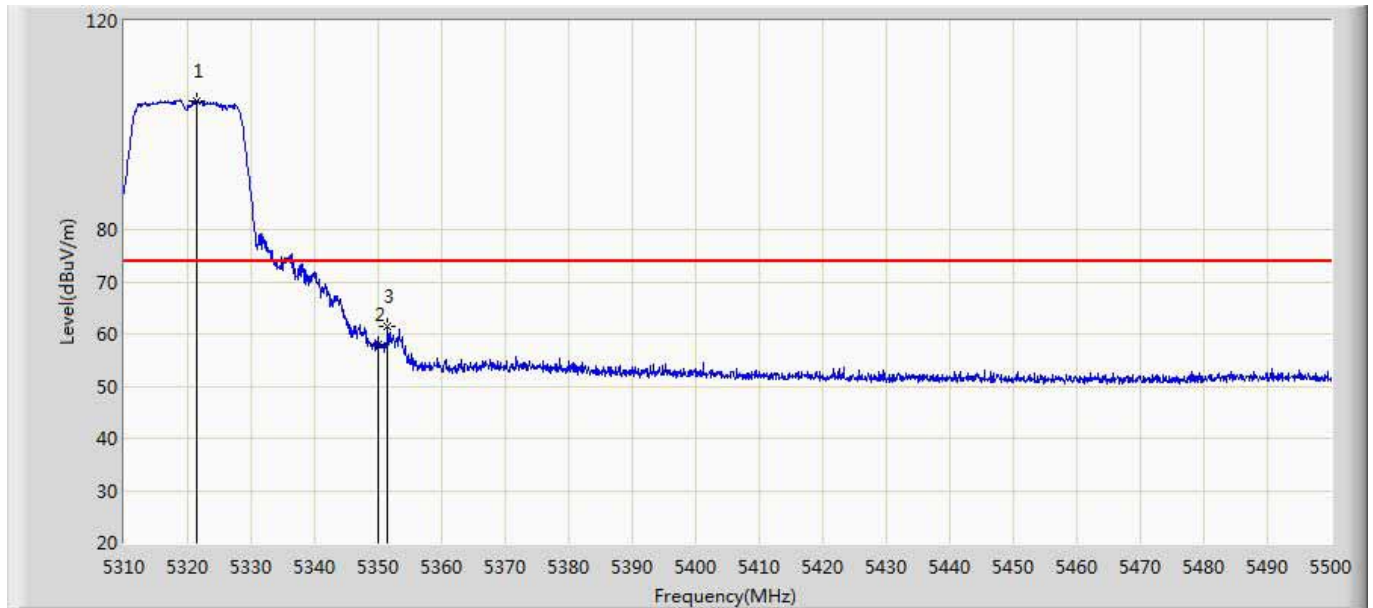
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5322.635	96.960	57.044	22.960	74.000	39.917	PK
2		5350.000	52.582	12.711	-21.418	74.000	39.871	PK
3		5353.890	55.673	15.799	-18.327	74.000	39.874	PK

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 15:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 4:Transmit 5320MHz by 802.11ac20	



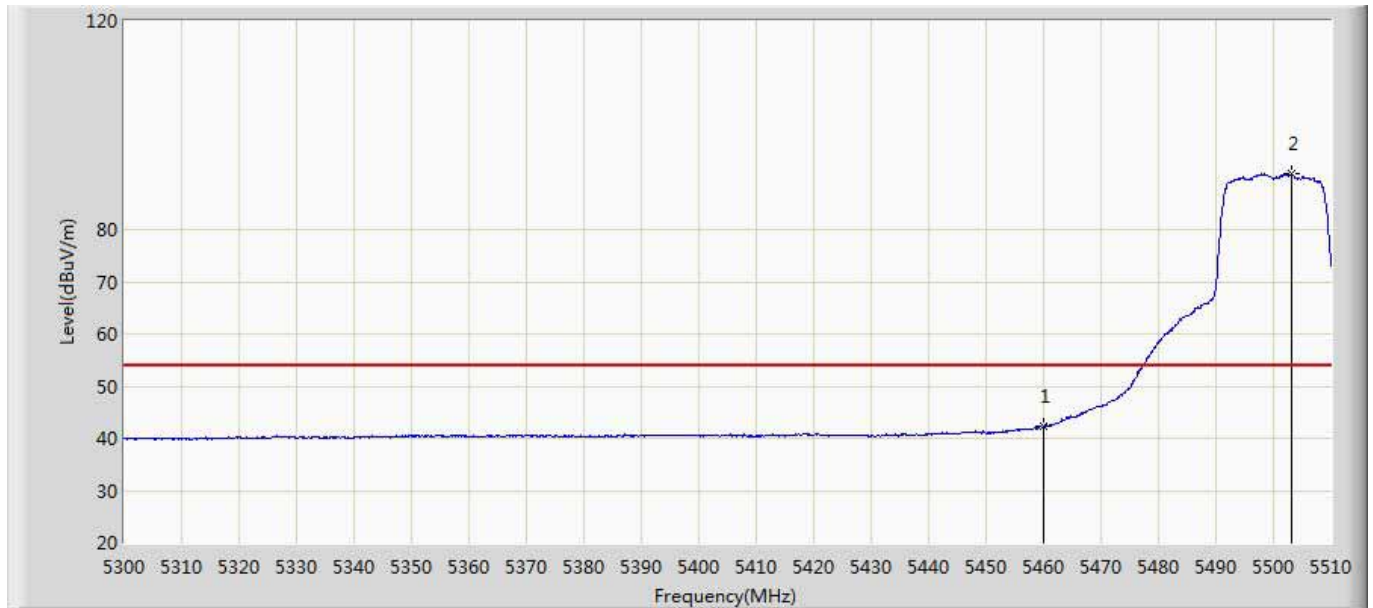
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5318.455	95.664	55.731	41.664	54.000	39.933	AV
2		5350.000	43.787	3.916	-10.213	54.000	39.871	AV

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 15:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 4:Transmit 5320MHz by 802.11ac20	



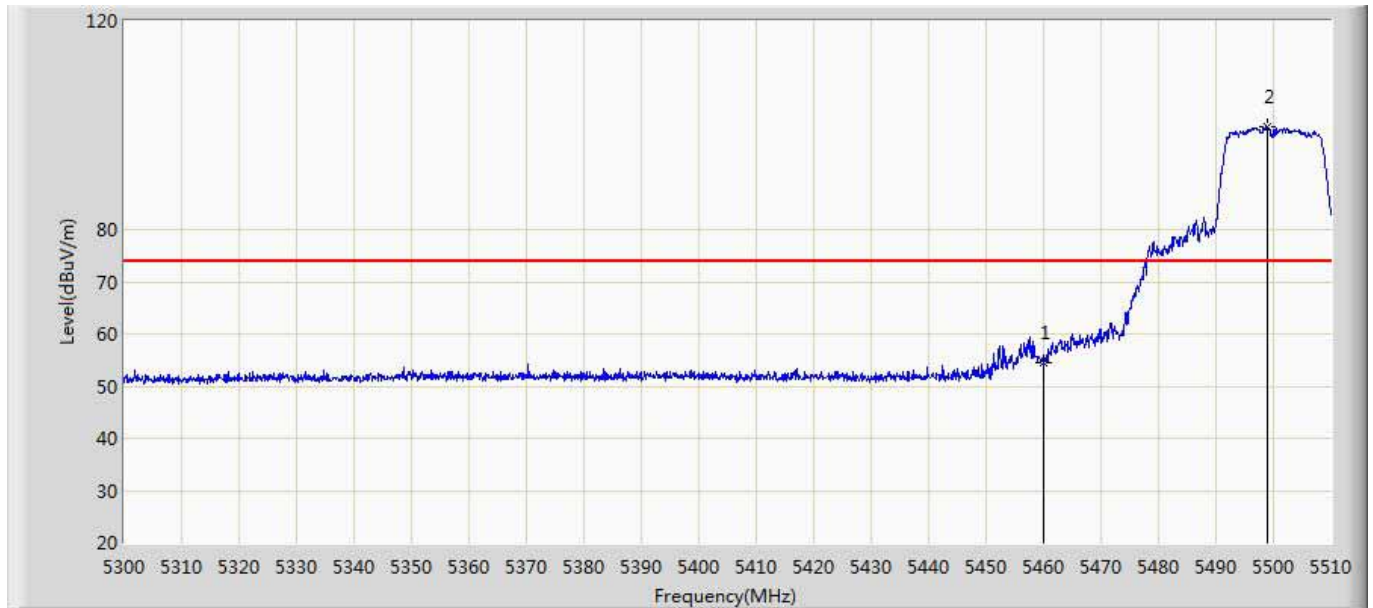
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5321.495	104.765	64.844	30.765	74.000	39.920	PK
2		5350.000	57.827	17.956	-16.173	74.000	39.871	PK
3		5351.515	61.360	21.489	-12.640	74.000	39.872	PK

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 11:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 4:Transmit 5500MHz by 802.11ac20	



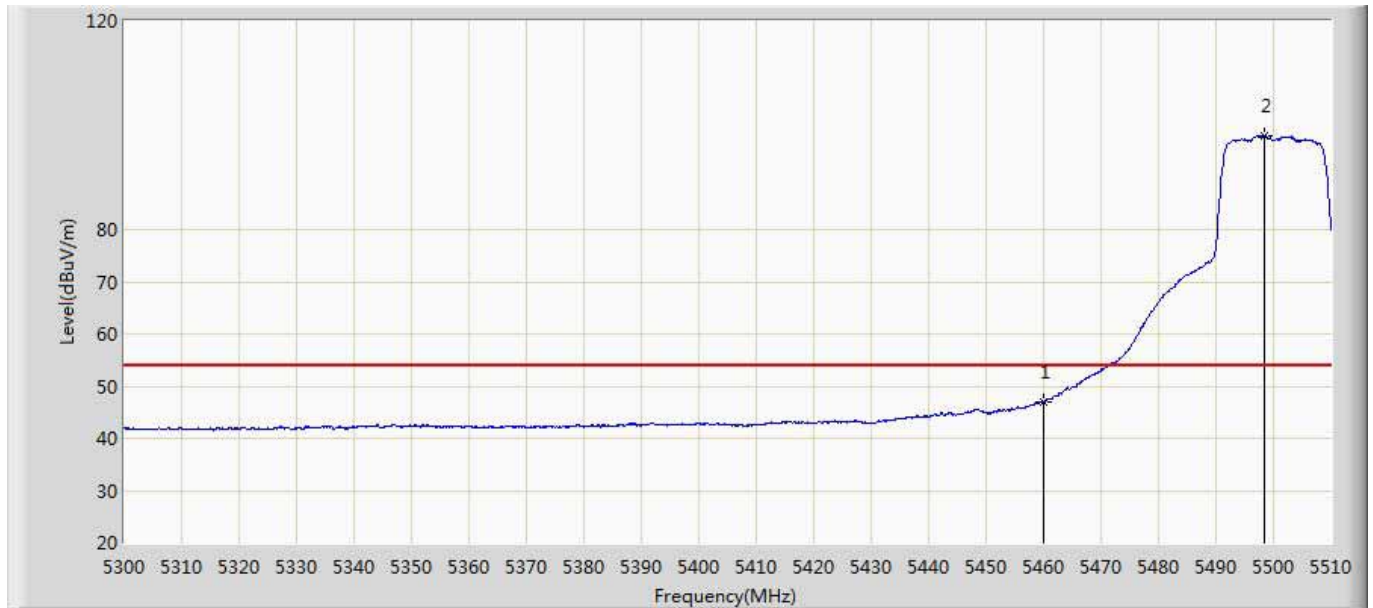
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	42.189	2.155	-11.811	54.000	40.034	AV
2	*	5503.070	90.662	50.545	36.662	54.000	40.117	AV

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 11:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 4:Transmit 5500MHz by 802.11ac20	



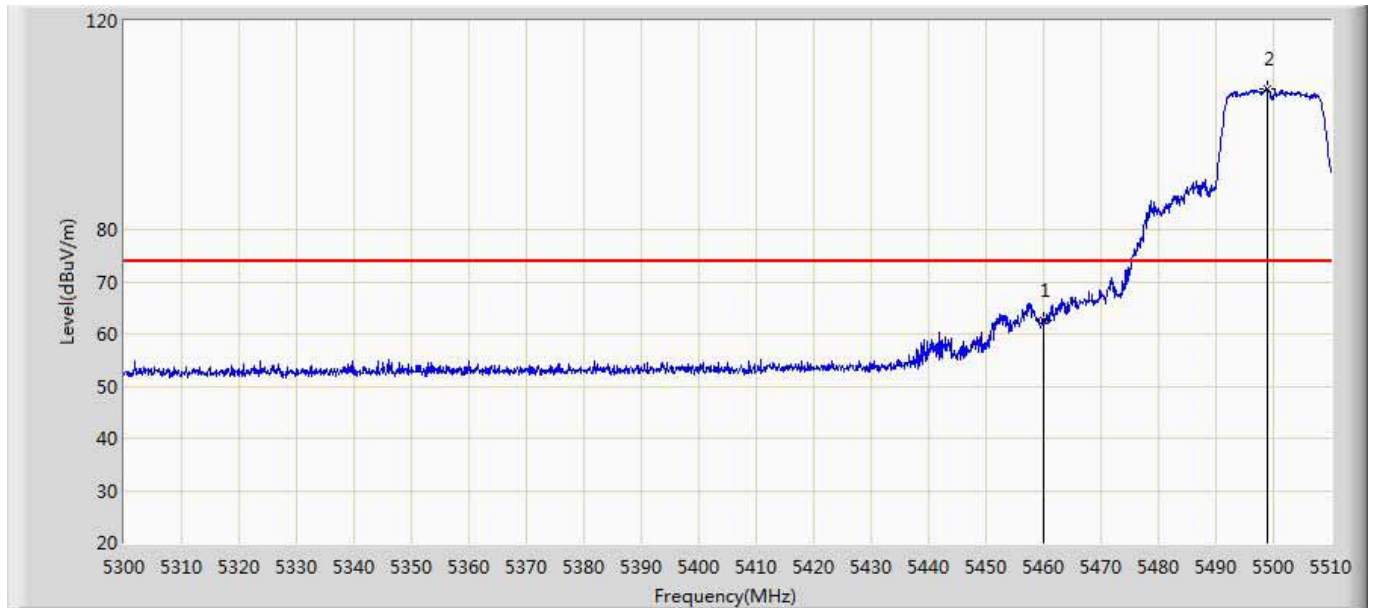
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	54.542	14.508	-19.458	74.000	40.034	PK
2	*	5498.870	99.732	59.603	25.732	74.000	40.128	PK

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 11:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 4:Transmit 5500MHz by 802.11ac20	



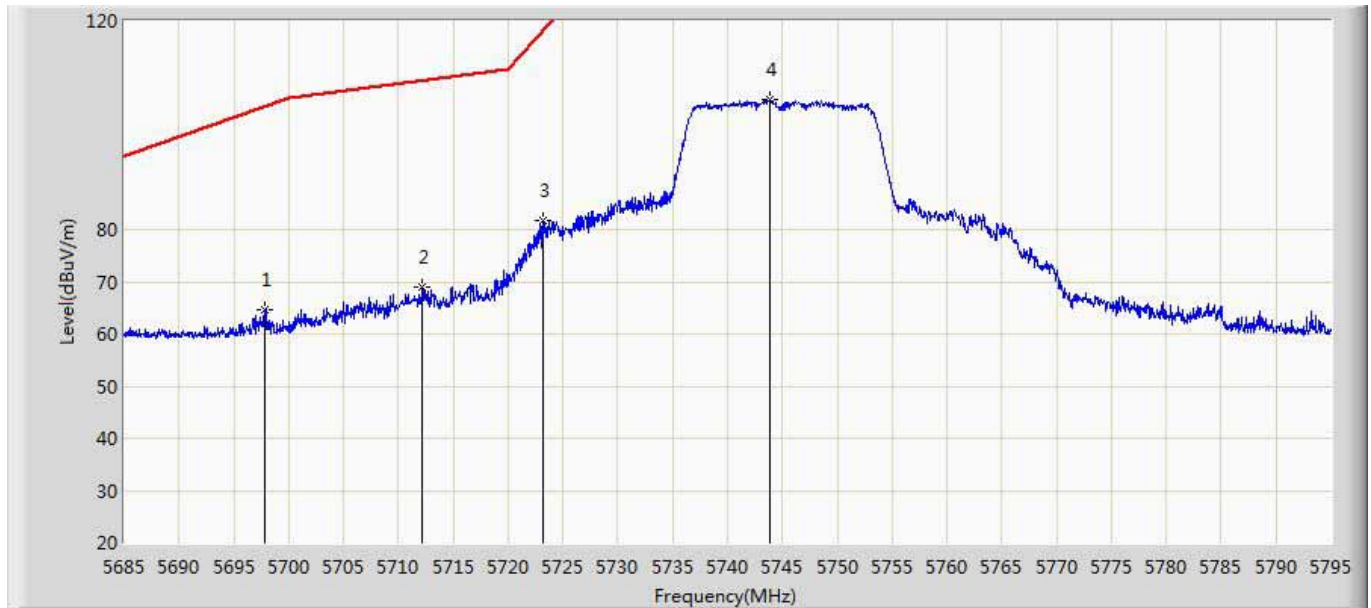
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	46.845	6.811	-7.155	54.000	40.034	AV
2	*	5498.345	97.865	57.735	43.865	54.000	40.130	AV

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 11:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 4:Transmit 5500MHz by 802.11ac20	



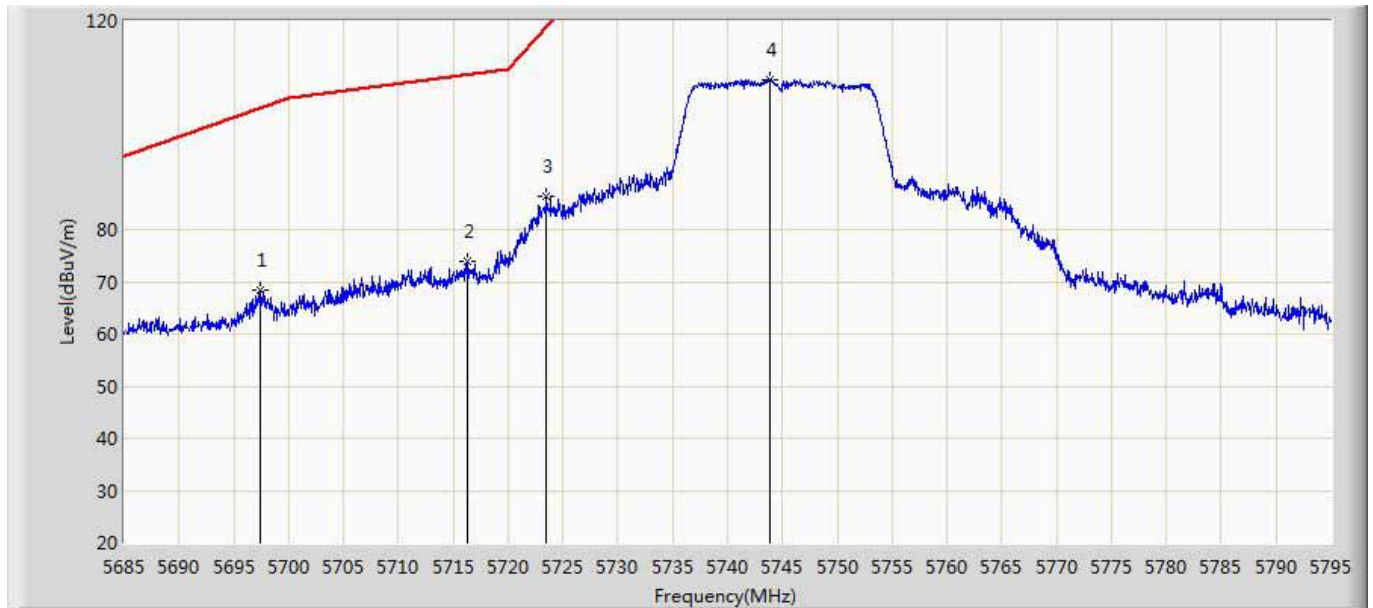
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	62.464	22.430	-11.536	74.000	40.034	PK
2	*	5498.975	106.899	66.771	32.899	74.000	40.128	PK

Engineer: Simon	
Site: AC5	Time: 2017/06/03 - 21:22
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 4:Transmit 5745MHz by 802.11ac20	



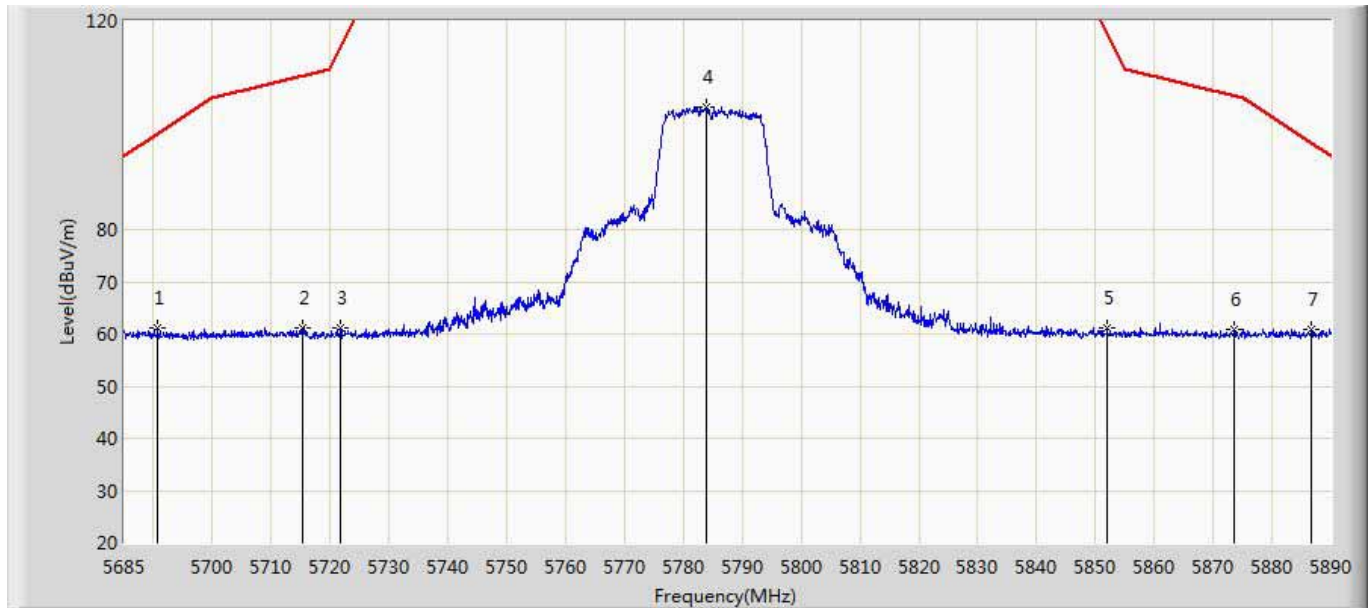
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5697.870	64.717	24.169	-38.907	103.624	40.547	PK
2		5712.170	68.870	28.288	-39.738	108.608	40.582	PK
3		5723.225	81.793	41.272	-36.360	118.153	40.521	PK
4	*	5743.795	105.040	64.456	-17.160	122.200	40.584	PK

Engineer: Simon	
Site: AC5	Time: 2017/06/03 - 21:12
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 4:Transmit 5745MHz by 802.11ac20	



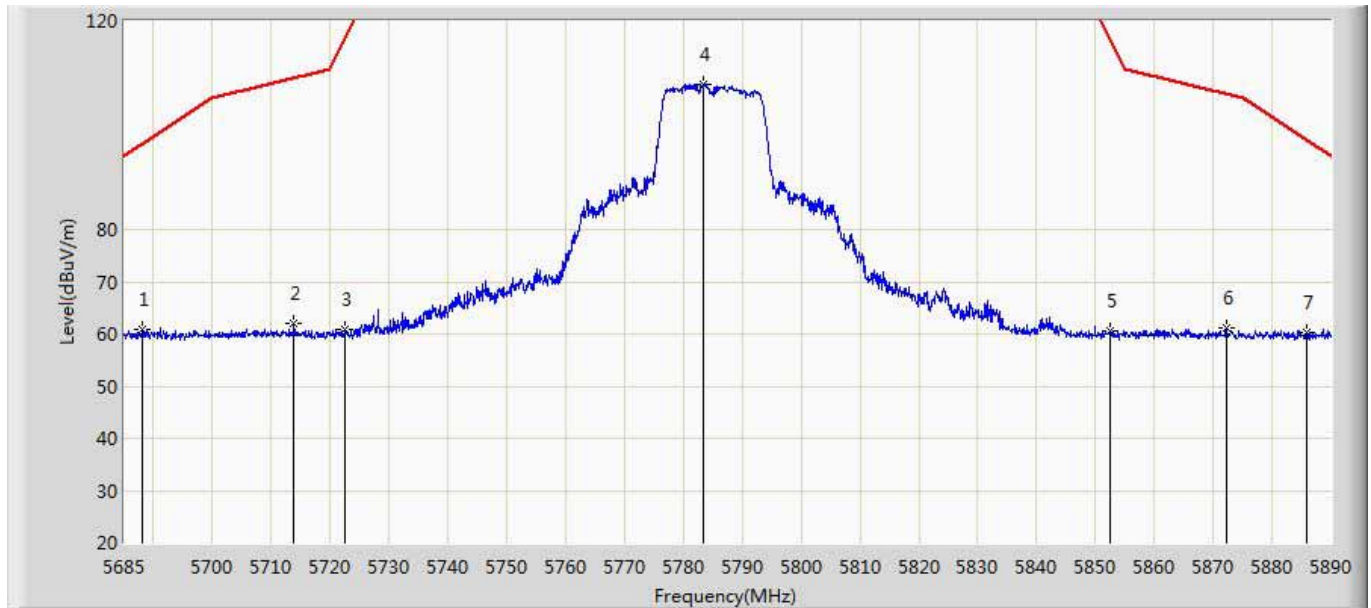
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5697.375	68.401	27.856	-34.856	103.258	40.546	PK
2		5716.295	73.897	33.338	-35.865	109.763	40.559	PK
3		5723.445	86.263	45.743	-32.392	118.655	40.520	PK
4	*	5743.905	108.711	68.127	-13.489	122.200	40.584	PK

Engineer: Simon	
Site: AC5	Time: 2017/06/03 - 21:34
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 4:Transmit 5785MHz by 802.11ac20	



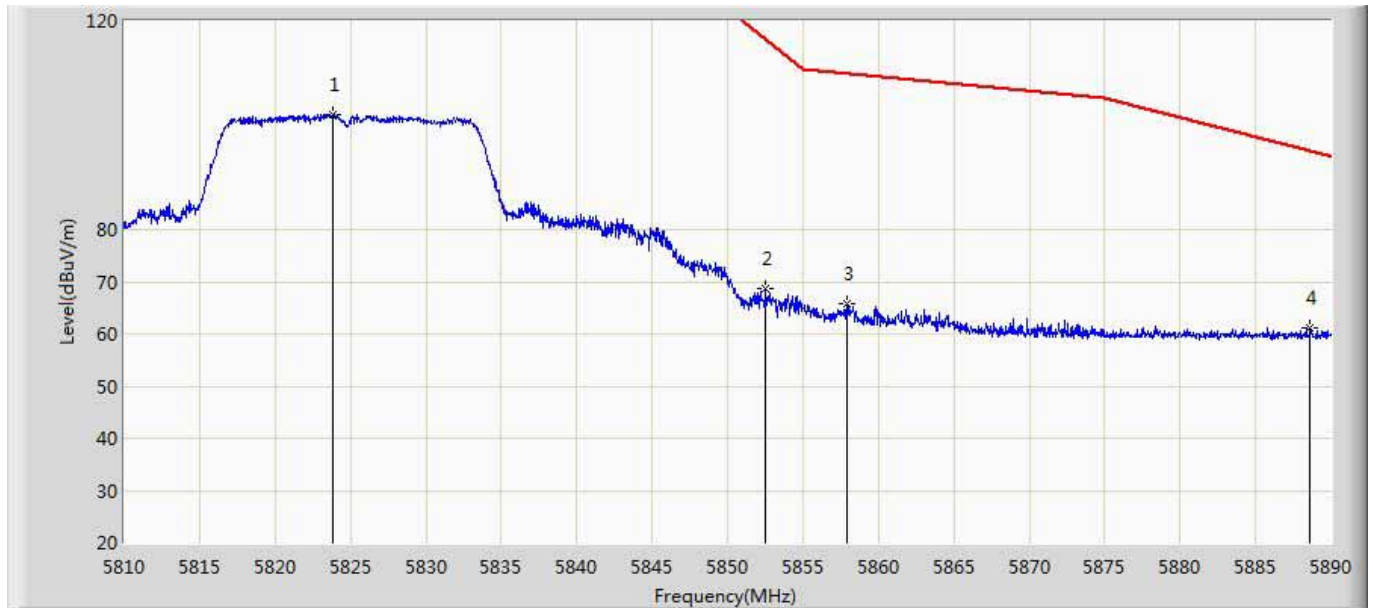
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5690.740	61.065	20.546	-37.283	98.348	40.519	PK
2		5715.237	61.205	20.640	-48.261	109.466	40.565	PK
3		5721.797	61.141	20.612	-53.756	114.897	40.529	PK
4	*	5784.015	103.398	62.699	-18.802	122.200	40.700	PK
5		5851.973	61.160	20.308	-56.542	117.702	40.852	PK
6		5873.600	60.865	20.027	-44.727	105.592	40.837	PK
7		5886.720	61.014	20.184	-35.514	96.527	40.829	PK

Engineer: Simon	
Site: AC5	Time: 2017/06/03 - 21:31
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 4:Transmit 5785MHz by 802.11ac20	



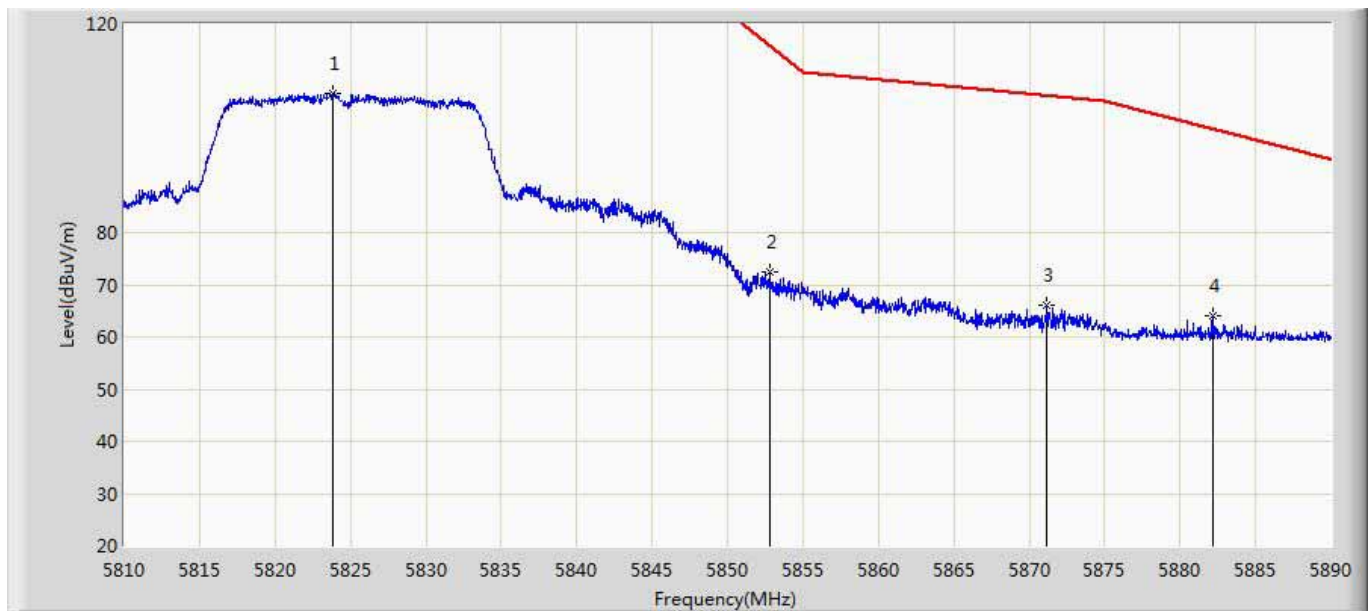
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5688.178	60.843	20.328	-35.609	96.452	40.515	PK
2		5713.803	62.110	21.537	-46.955	109.065	40.572	PK
3		5722.515	60.910	20.385	-55.624	116.534	40.525	PK
4	*	5783.502	107.942	67.246	-14.258	122.200	40.696	PK
5		5852.485	60.557	19.705	-55.977	116.534	40.853	PK
6		5872.165	61.218	20.377	-44.775	105.994	40.841	PK
7		5886.002	60.232	19.403	-36.826	97.059	40.829	PK

Engineer: Simon	
Site: AC5	Time: 2017/06/03 - 21:53
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 4:Transmit 5825MHz by 802.11ac20	



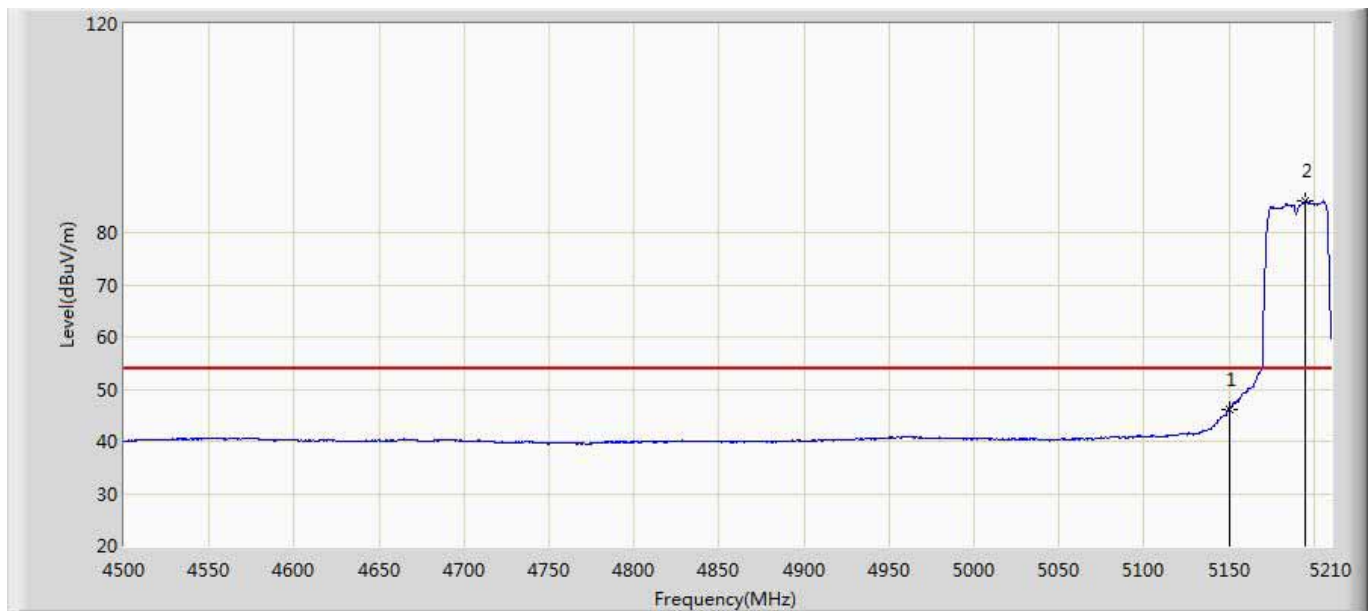
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5823.840	102.130	61.402	-20.070	122.200	40.728	PK
2		5852.520	68.726	27.873	-47.729	116.454	40.853	PK
3		5857.920	65.790	24.929	-44.193	109.982	40.861	PK
4		5888.600	61.128	20.297	-34.008	95.136	40.831	PK

Engineer: Simon	
Site: AC5	Time: 2017/06/03 - 21:49
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 4:Transmit 5825MHz by 802.11ac20	



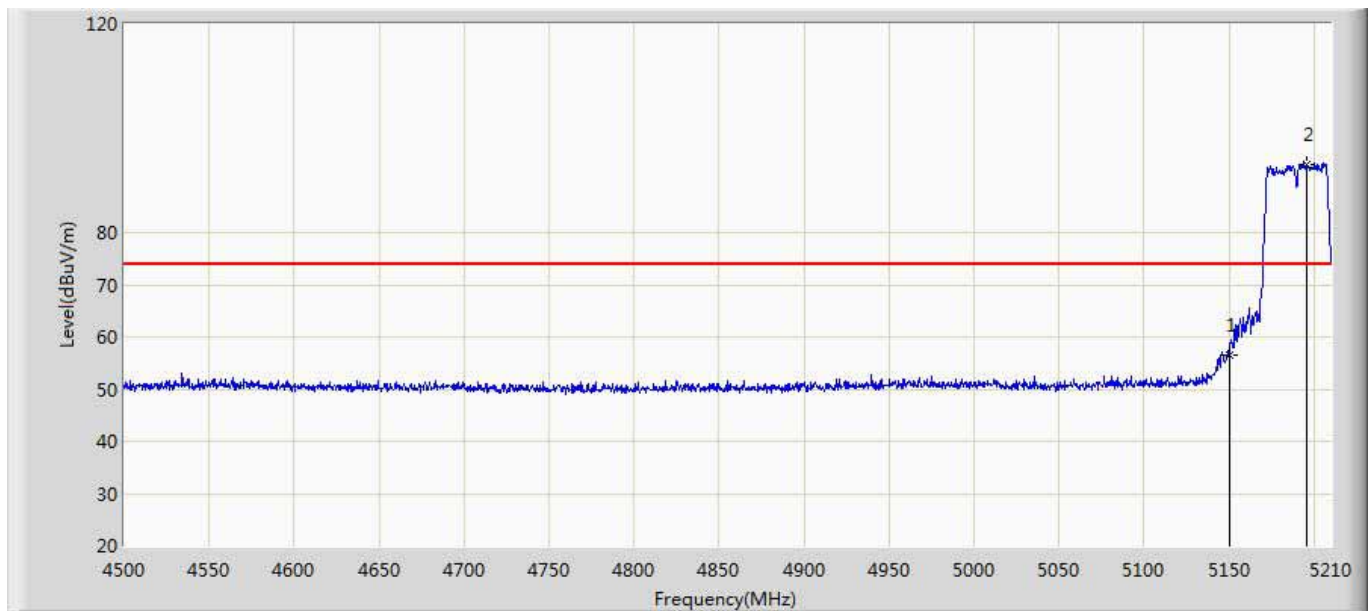
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5823.840	106.652	65.924	-15.548	122.200	40.728	PK
2		5852.800	72.395	31.542	-43.421	115.816	40.853	PK
3		5871.200	65.954	25.110	-40.310	106.264	40.844	PK
4		5882.200	64.110	23.284	-35.762	99.872	40.826	PK

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 14:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 5:Transmit 5190MHz by 802.11ac40	



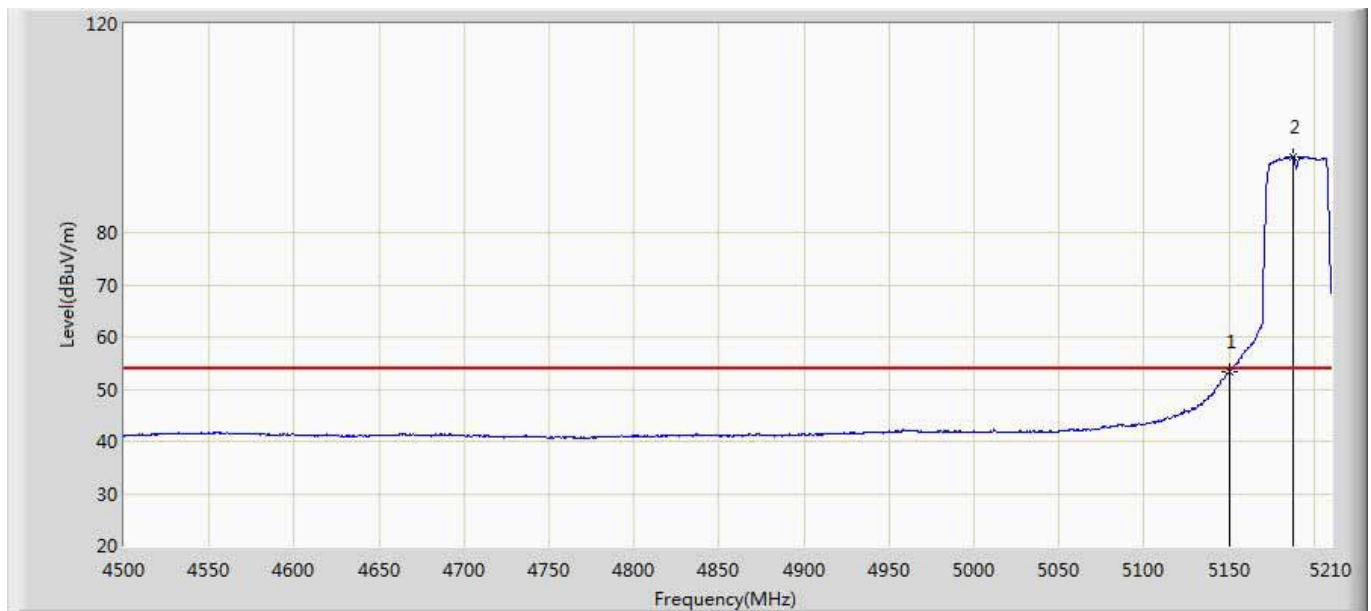
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	46.196	6.662	-7.804	54.000	39.534	AV
2	*	5195.090	86.024	46.351	32.024	54.000	39.673	AV

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 14:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 5:Transmit 5190MHz by 802.11ac40	



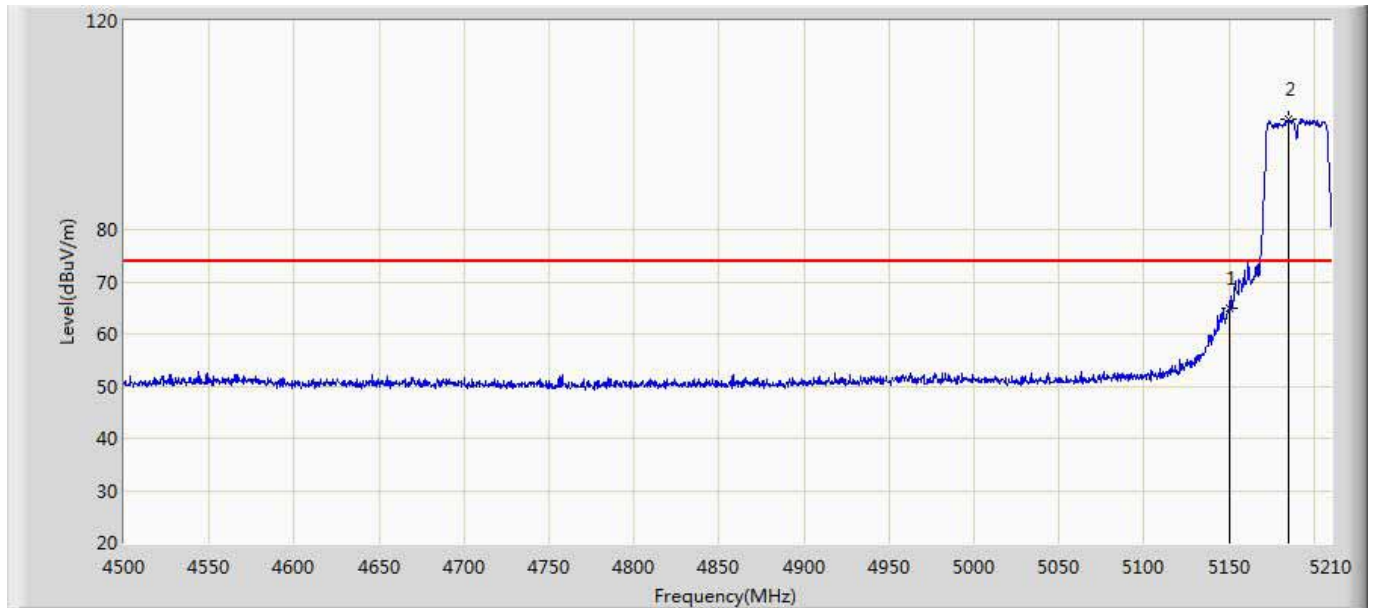
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	56.431	16.897	-17.569	74.000	39.534	PK
2	*	5195.445	93.172	53.496	19.172	74.000	39.676	PK

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 14:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 5:Transmit 5190MHz by 802.11ac40	



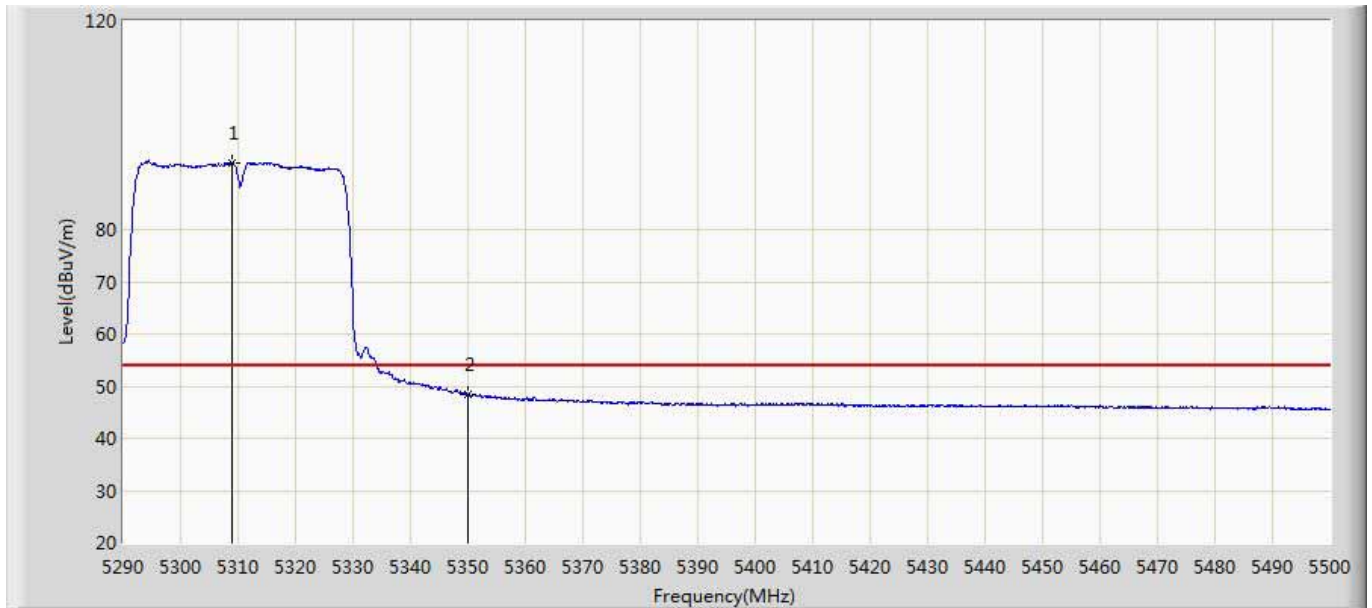
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	53.334	13.800	-0.666	54.000	39.534	AV
2	*	5187.635	94.514	54.909	40.514	54.000	39.605	AV

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 14:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 5:Transmit 5190MHz by 802.11ac40	



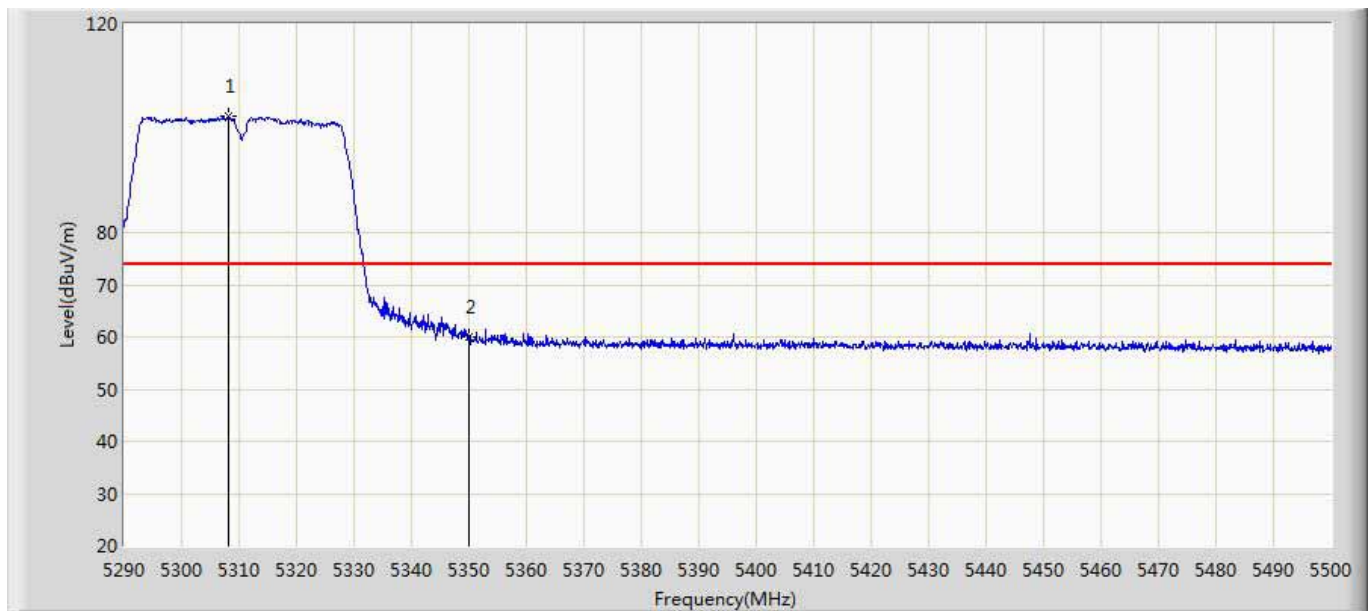
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	64.977	25.443	-9.023	74.000	39.534	PK
2	*	5184.795	101.074	61.495	27.074	74.000	39.579	PK

Engineer: Simon	
Site: AC5	Time: 2017/06/03 - 13:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 5:Transmit 5310MHz by 802.11ac40	



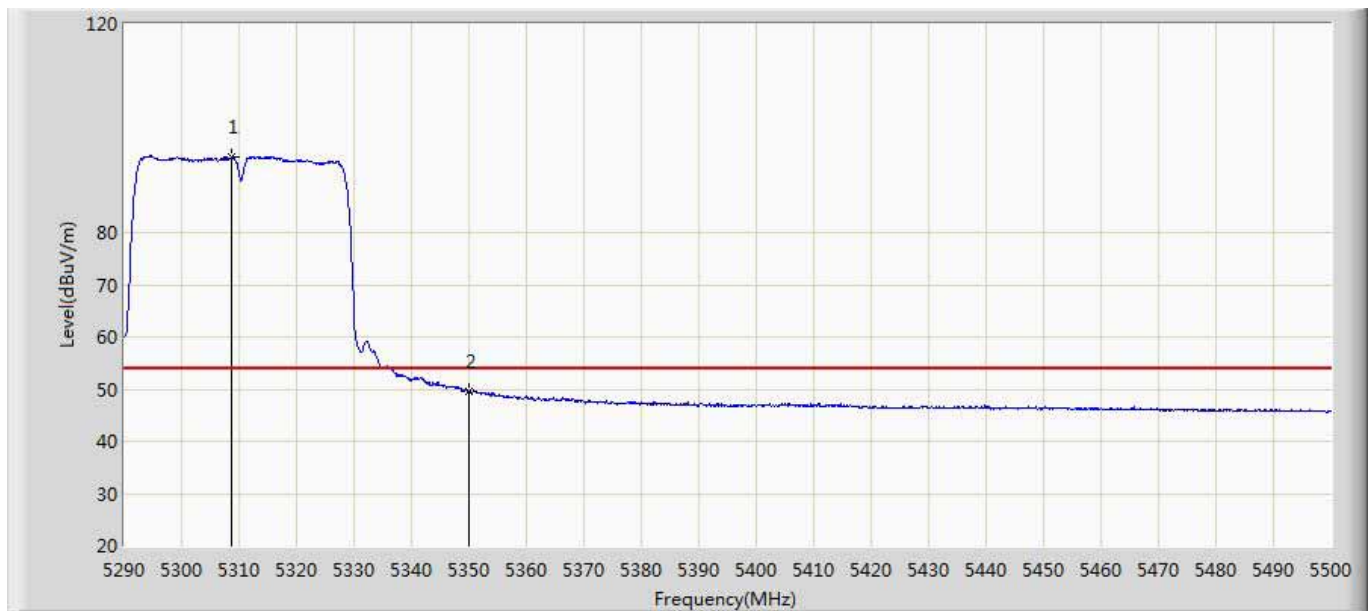
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5308.900	92.756	52.881	38.756	54.000	39.875	AV
2		5350.000	48.350	8.479	-5.650	54.000	39.871	AV

Engineer: Simon	
Site: AC5	Time: 2017/06/03 - 13:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 5:Transmit 5310MHz by 802.11ac40	



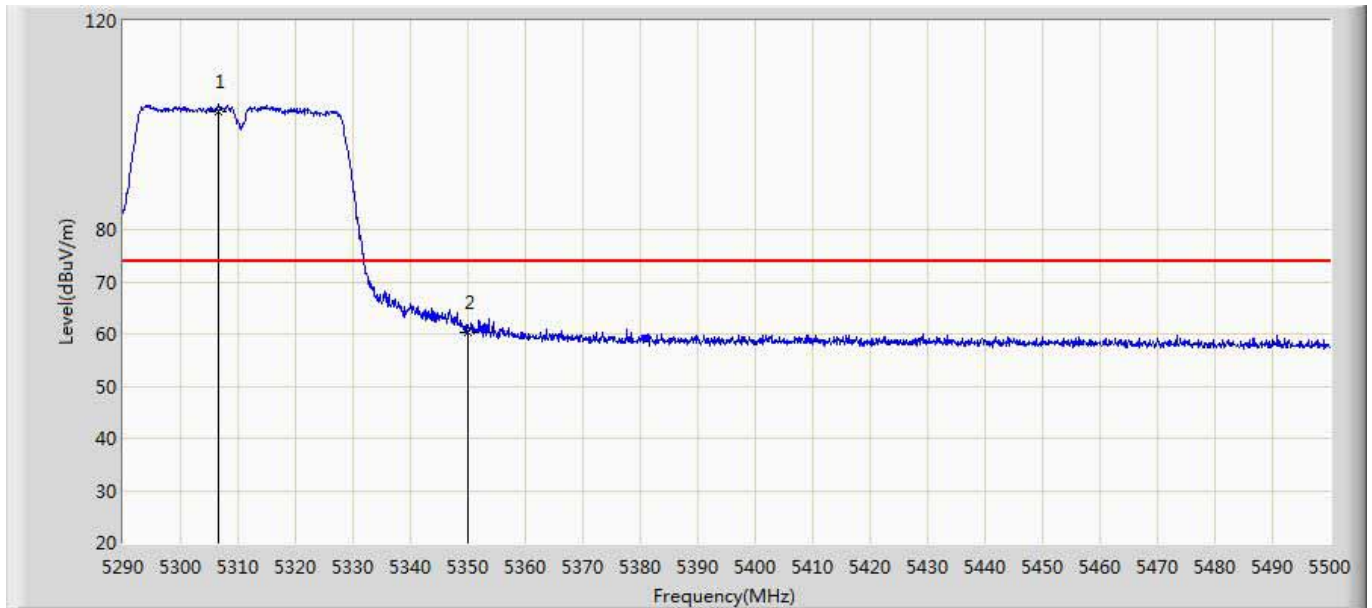
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5308.165	102.263	62.393	28.263	74.000	39.870	PK
2		5350.000	59.908	20.037	-14.092	74.000	39.871	PK

Engineer: Simon	
Site: AC5	Time: 2017/06/03 - 13:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 5:Transmit 5310MHz by 802.11ac40	



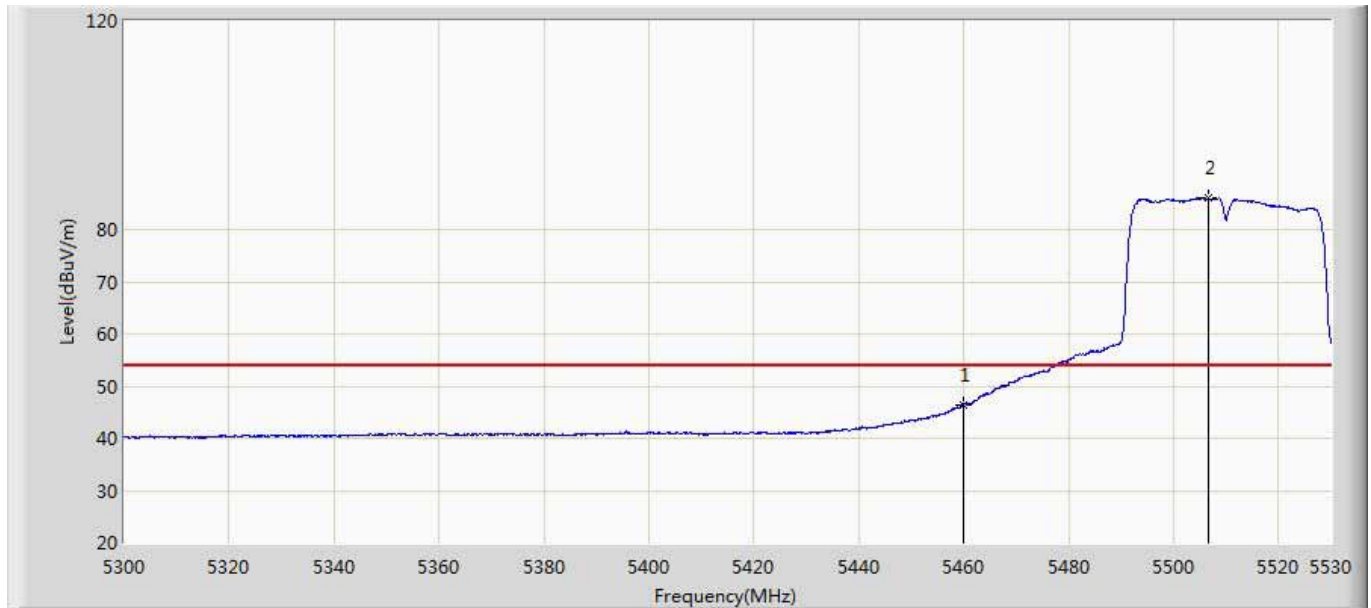
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5308.690	94.406	54.532	40.406	54.000	39.874	AV
2		5350.000	49.530	9.659	-4.470	54.000	39.871	AV

Engineer: Simon	
Site: AC5	Time: 2017/06/03 - 13:39
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 5:Transmit 5310MHz by 802.11ac40	



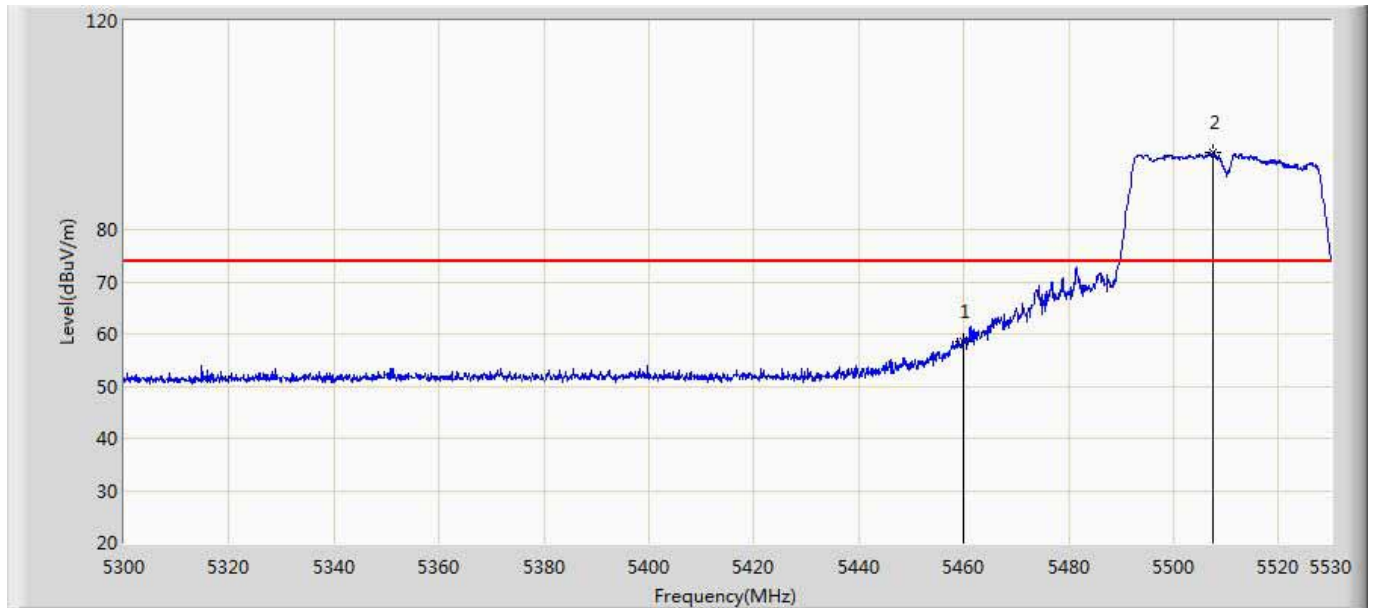
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5306.695	102.740	62.879	28.740	74.000	39.861	PK
2		5350.000	60.187	20.316	-13.813	74.000	39.871	PK

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 11:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 5:Transmit 5510MHz by 802.11ac40	



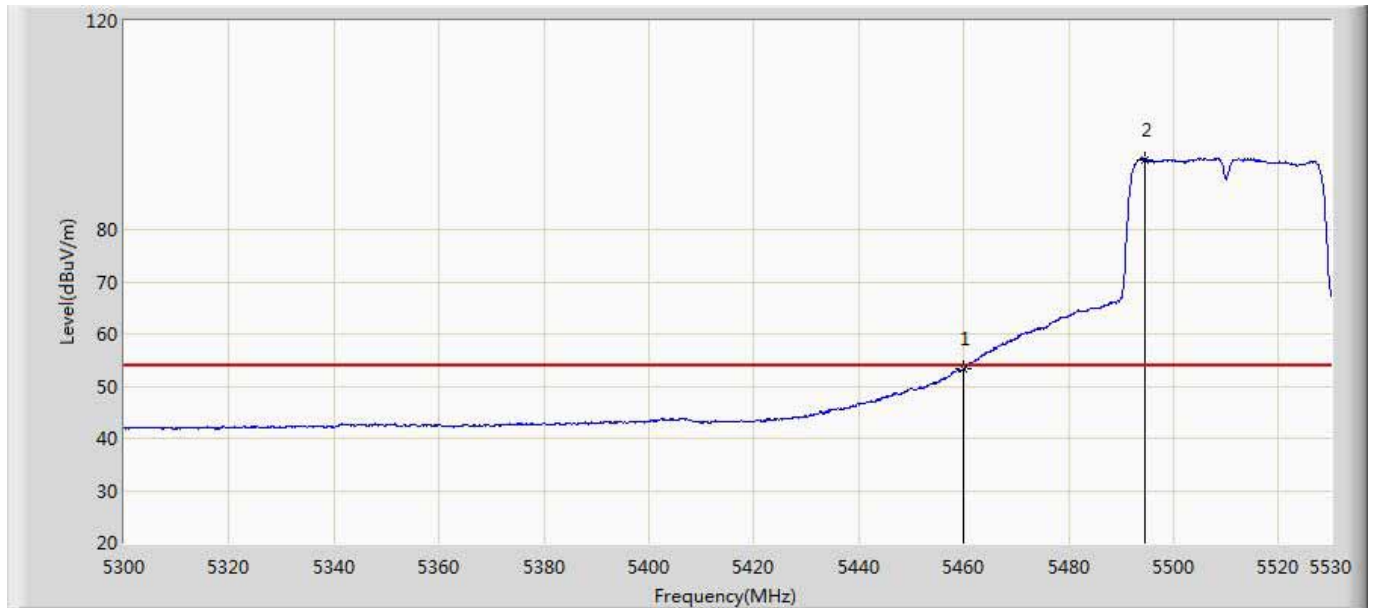
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	46.475	6.441	-7.525	54.000	40.034	AV
2	*	5506.540	86.016	45.903	32.016	54.000	40.113	AV

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 11:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 5:Transmit 5510MHz by 802.11ac40	



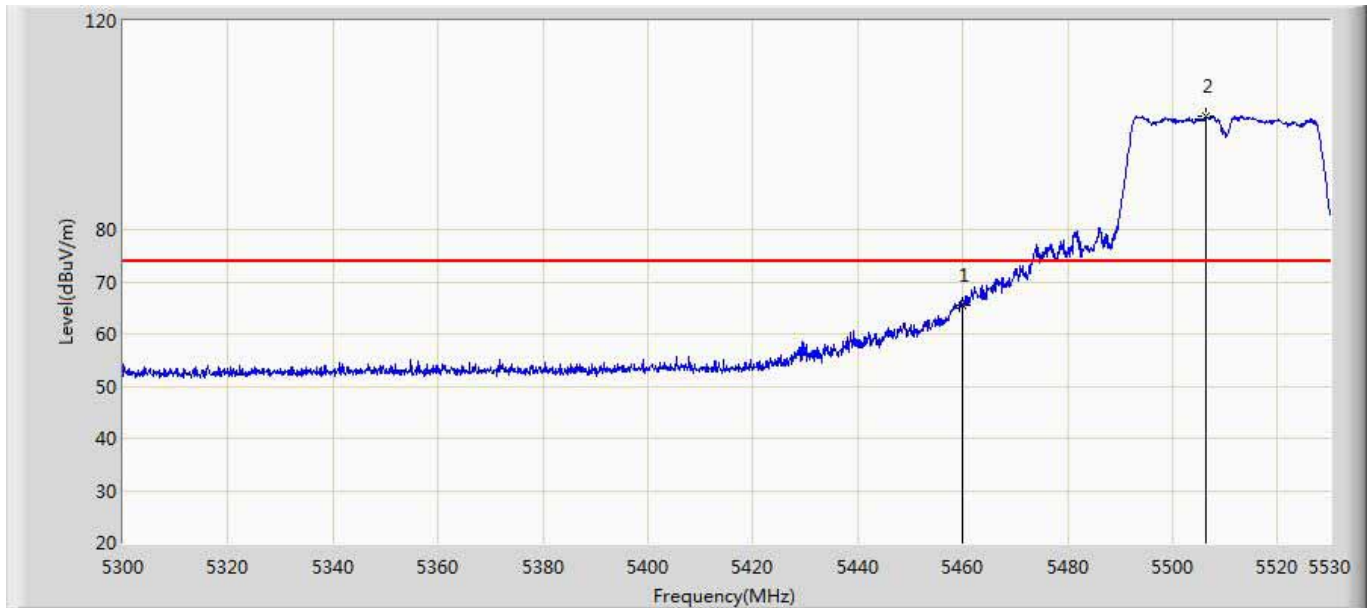
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	58.648	18.614	-15.352	74.000	40.034	PK
2	*	5507.575	94.808	54.694	20.808	74.000	40.114	PK

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 11:39
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 5:Transmit 5510MHz by 802.11ac40	



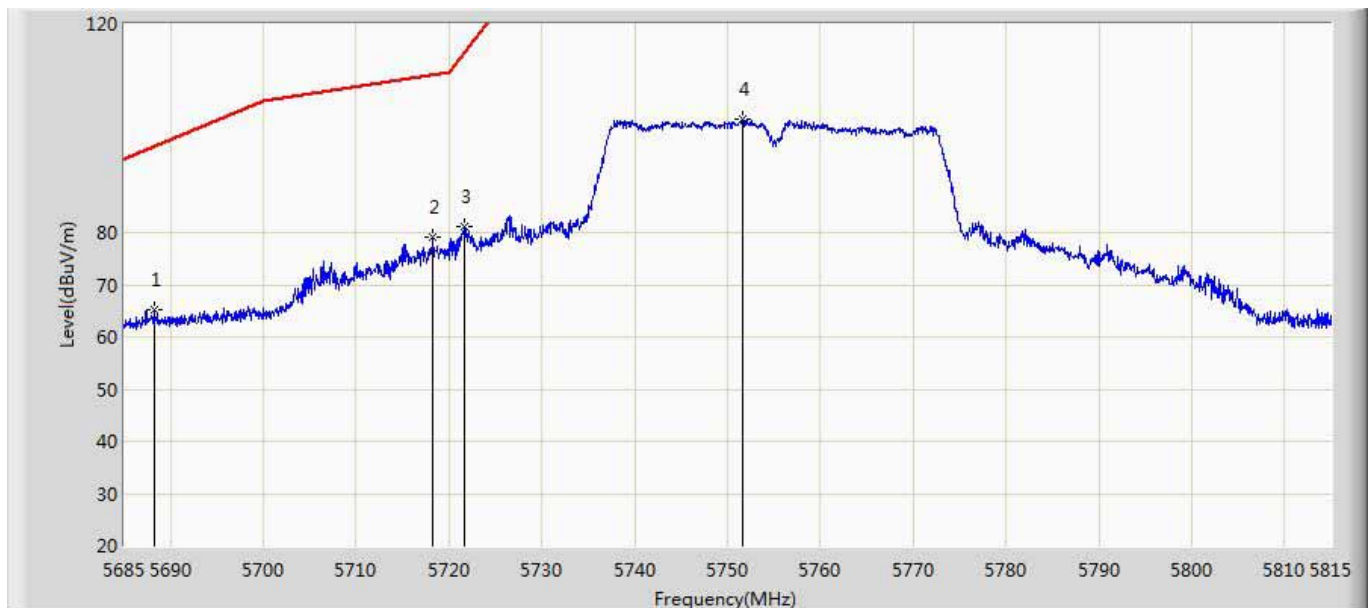
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	53.350	13.316	-0.650	54.000	40.034	AV
2	*	5494.580	93.464	53.323	39.464	54.000	40.140	AV

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 11:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 5:Transmit 5510MHz by 802.11ac40	



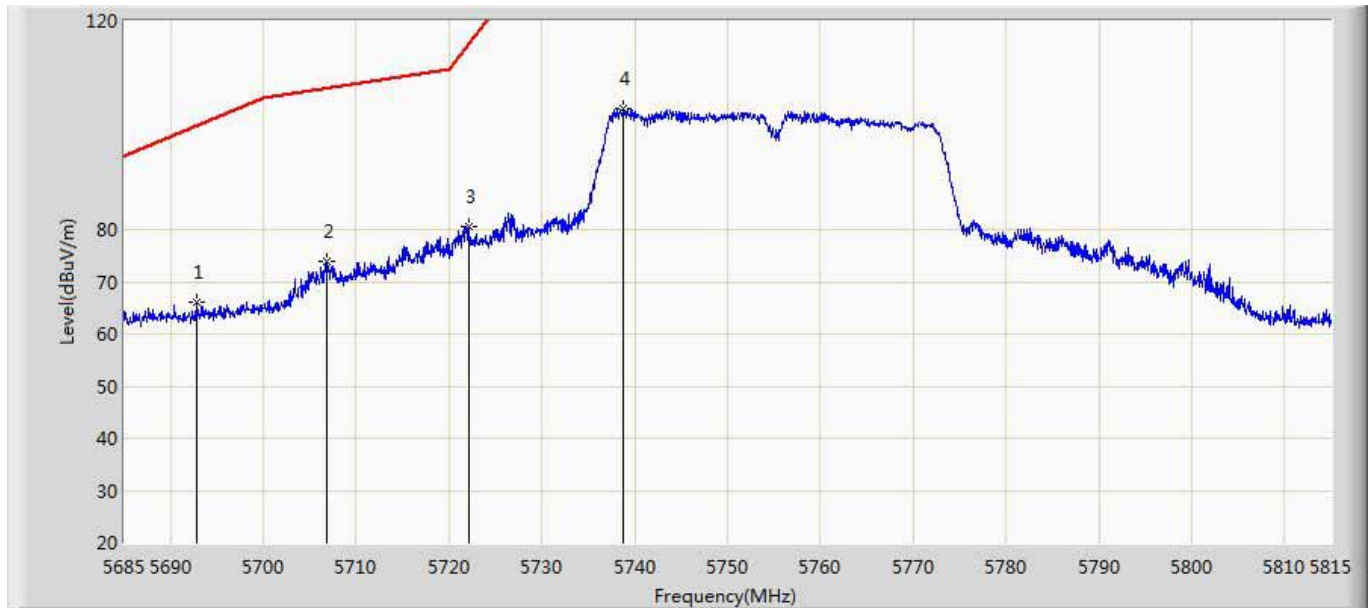
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	65.585	25.551	-8.415	74.000	40.034	PK
2	*	5506.425	101.653	61.540	27.653	74.000	40.113	PK

Engineer: Simon	
Site: AC5	Time: 2017/06/03 - 21:59
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 5:Transmit 5755MHz by 802.11ac40	



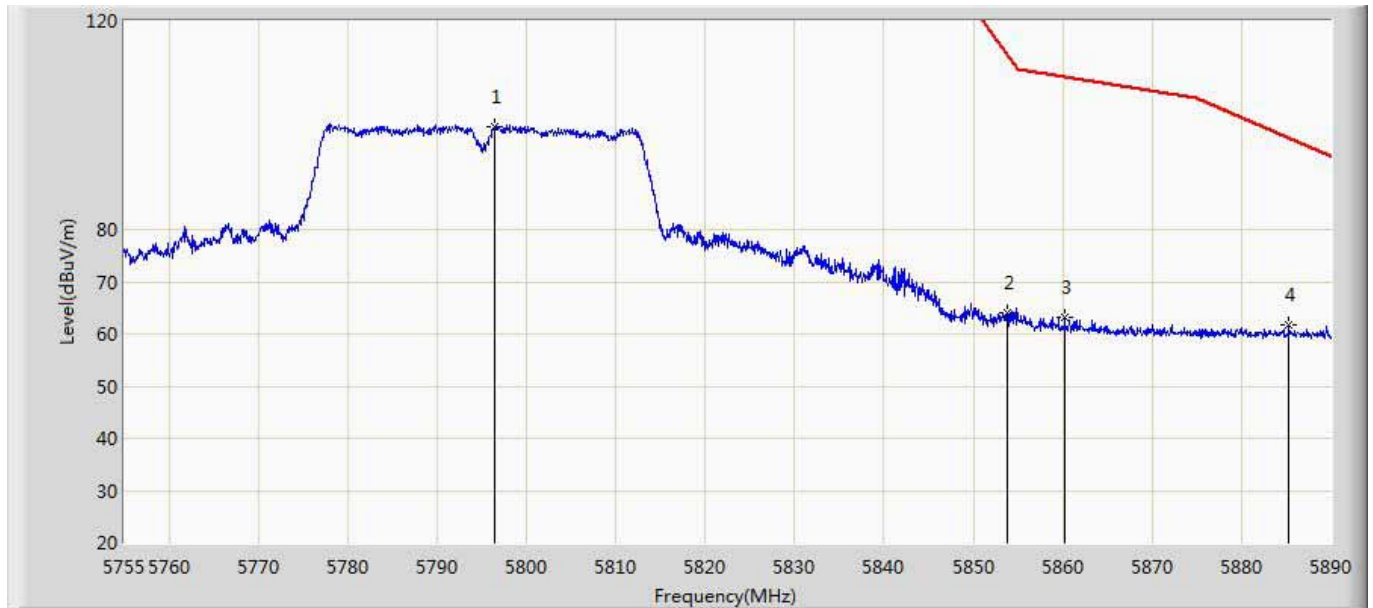
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5688.185	65.283	24.768	-31.174	96.457	40.515	PK
2		5718.280	78.988	38.440	-31.330	110.318	40.549	PK
3		5721.725	81.018	40.489	-33.715	114.733	40.529	PK
4	*	5751.560	101.674	61.073	-20.526	122.200	40.601	PK

Engineer: Simon	
Site: AC5	Time: 2017/06/03 - 21:57
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 5:Transmit 5755MHz by 802.11ac40	



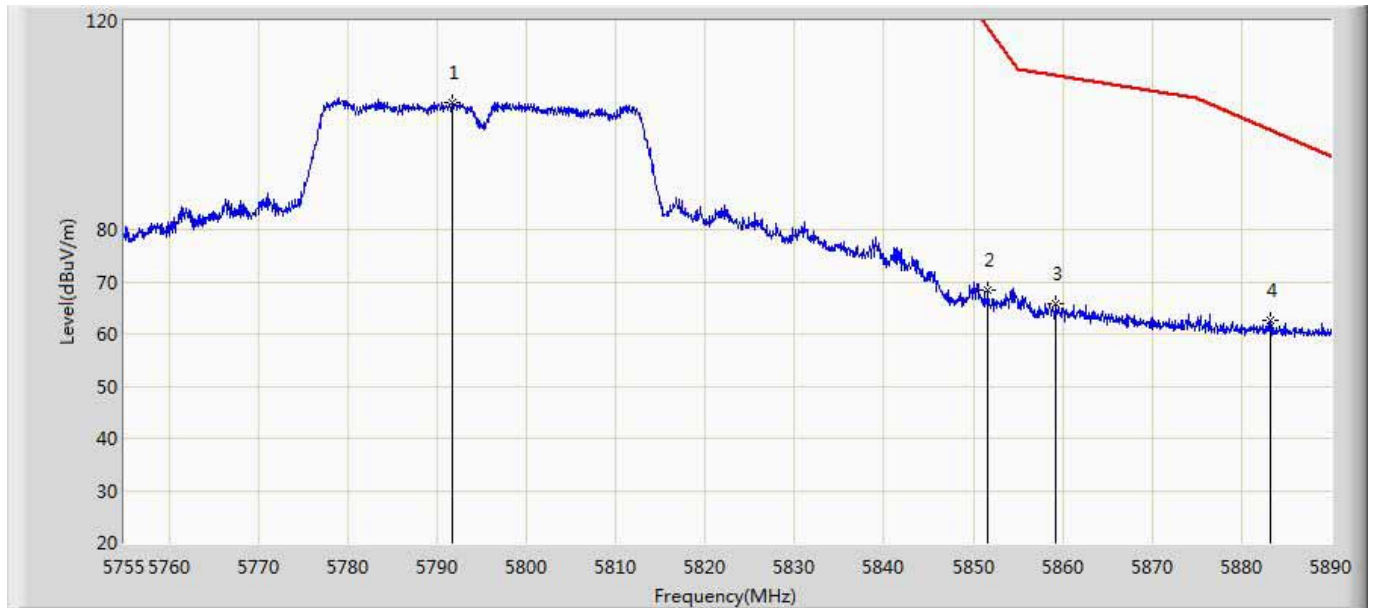
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5692.865	66.017	25.492	-33.903	99.920	40.524	PK
2		5706.905	73.983	33.393	-33.151	107.133	40.590	PK
3		5722.115	80.709	40.182	-34.913	115.622	40.527	PK
4	*	5738.820	103.175	62.612	-19.025	122.200	40.563	PK

Engineer: Simon	
Site: AC5	Time: 2017/06/03 - 22:10
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 5:Transmit 5795MHz by 802.11ac40	



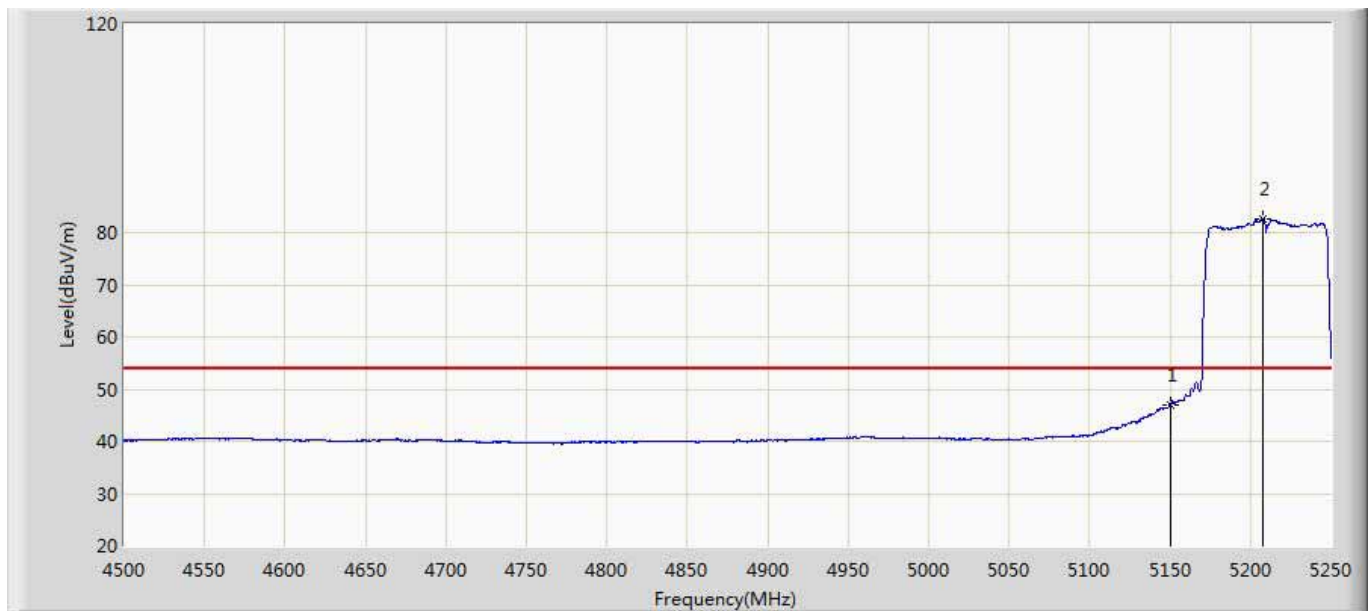
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5796.513	99.804	59.037	-22.396	122.200	40.767	PK
2		5853.752	64.054	23.200	-49.591	113.645	40.854	PK
3		5860.232	63.257	22.393	-46.078	109.335	40.865	PK
4		5885.342	61.643	20.814	-35.904	97.547	40.829	PK

Engineer: Simon	
Site: AC5	Time: 2017/06/03 - 22:03
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 5:Transmit 5795MHz by 802.11ac40	



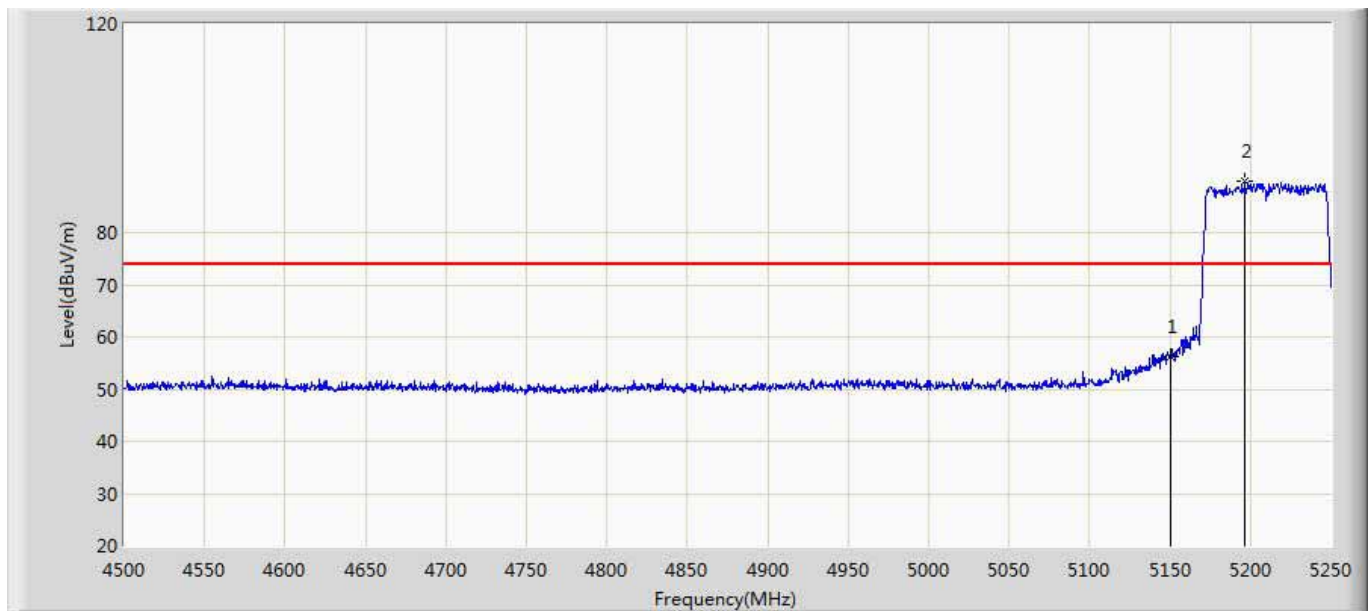
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5791.652	104.225	63.474	-17.975	122.200	40.751	PK
2		5851.660	68.348	27.497	-50.067	118.415	40.851	PK
3		5859.288	65.857	24.994	-43.742	109.599	40.863	PK
4		5883.317	62.710	21.883	-36.335	99.045	40.827	PK

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 15:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 6:Transmit 5210MHz by 802.11ac80	



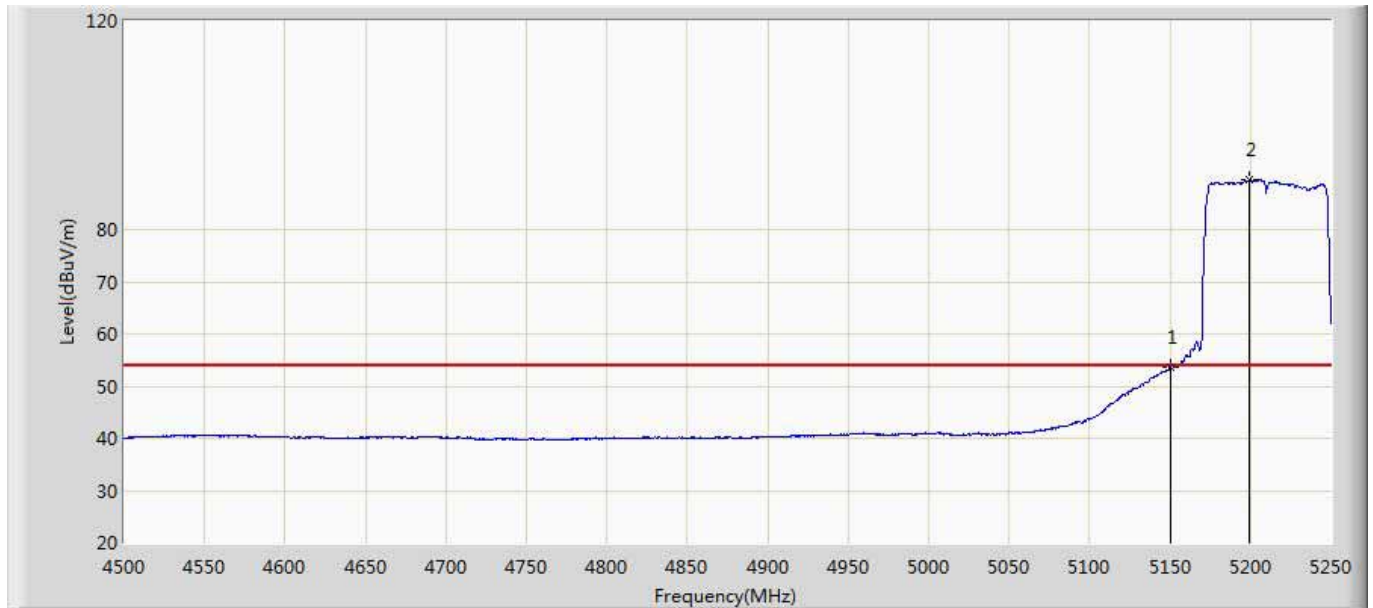
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	46.926	7.392	-7.074	54.000	39.534	AV
2	*	5207.250	82.681	42.972	28.681	54.000	39.709	AV

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 15:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 6:Transmit 5210MHz by 802.11ac80	



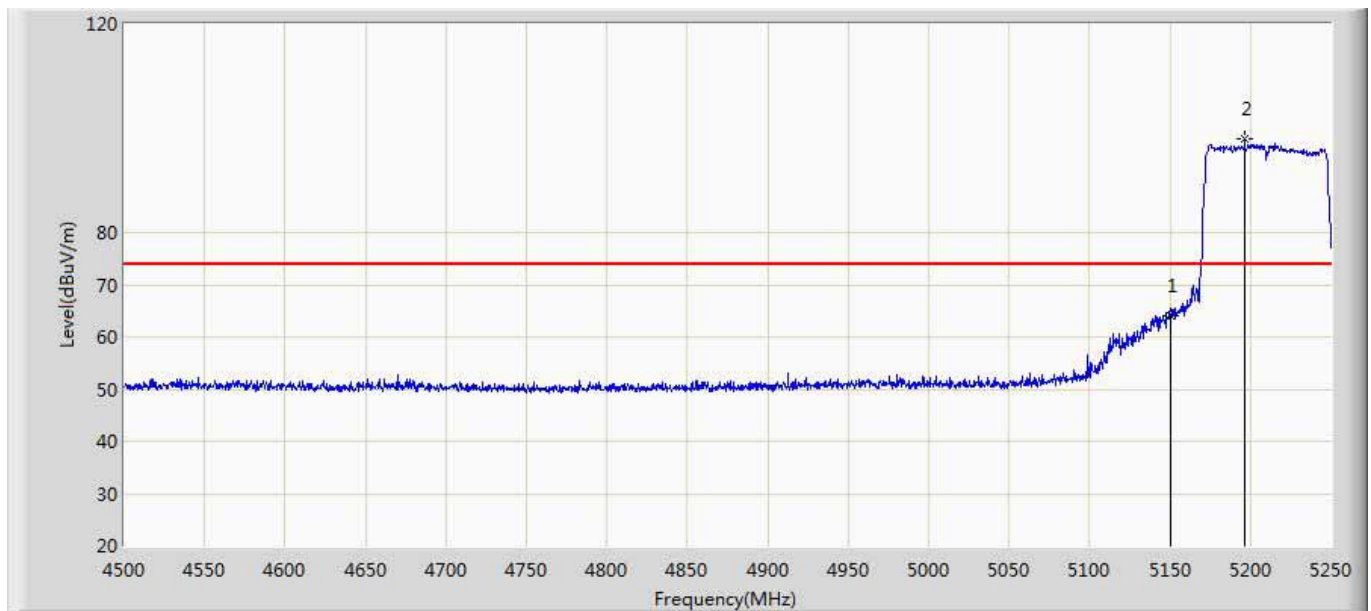
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	56.154	16.620	-17.846	74.000	39.534	PK
2	*	5196.375	89.854	50.169	15.854	74.000	39.684	PK

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 14:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 6:Transmit 5210MHz by 802.11ac80	



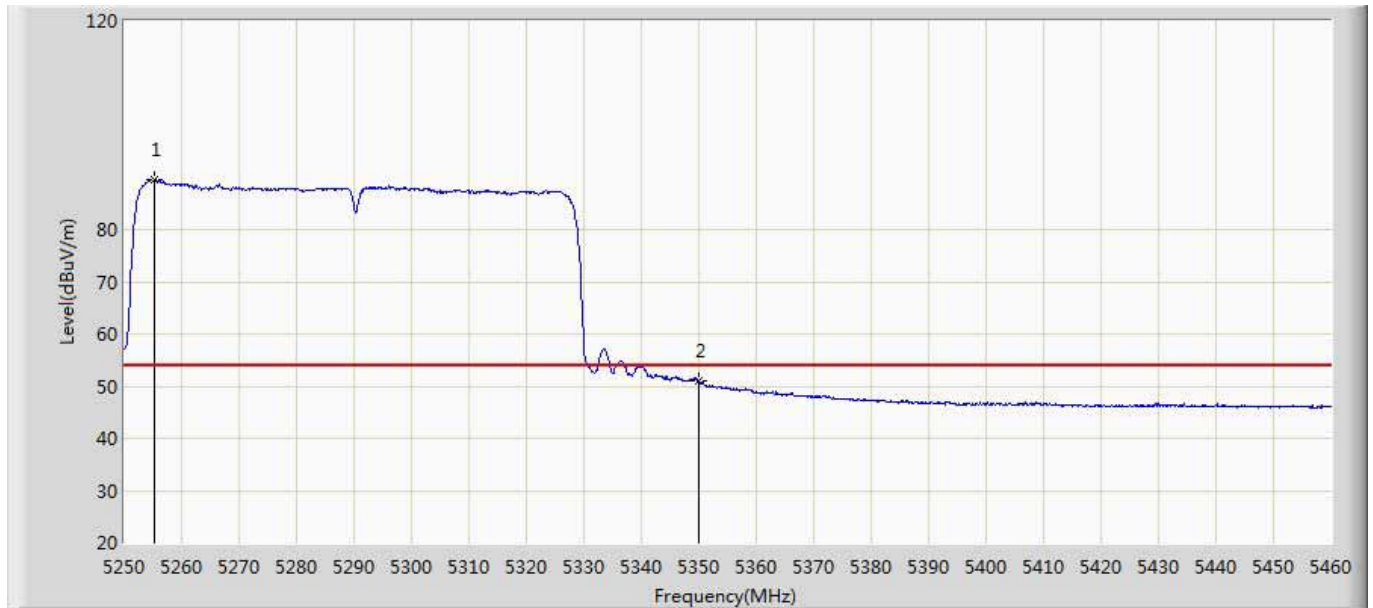
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	53.615	14.081	-0.385	54.000	39.534	AV
2	*	5199.000	89.456	49.748	35.456	54.000	39.708	AV

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 15:06
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 6:Transmit 5210MHz by 802.11ac80	



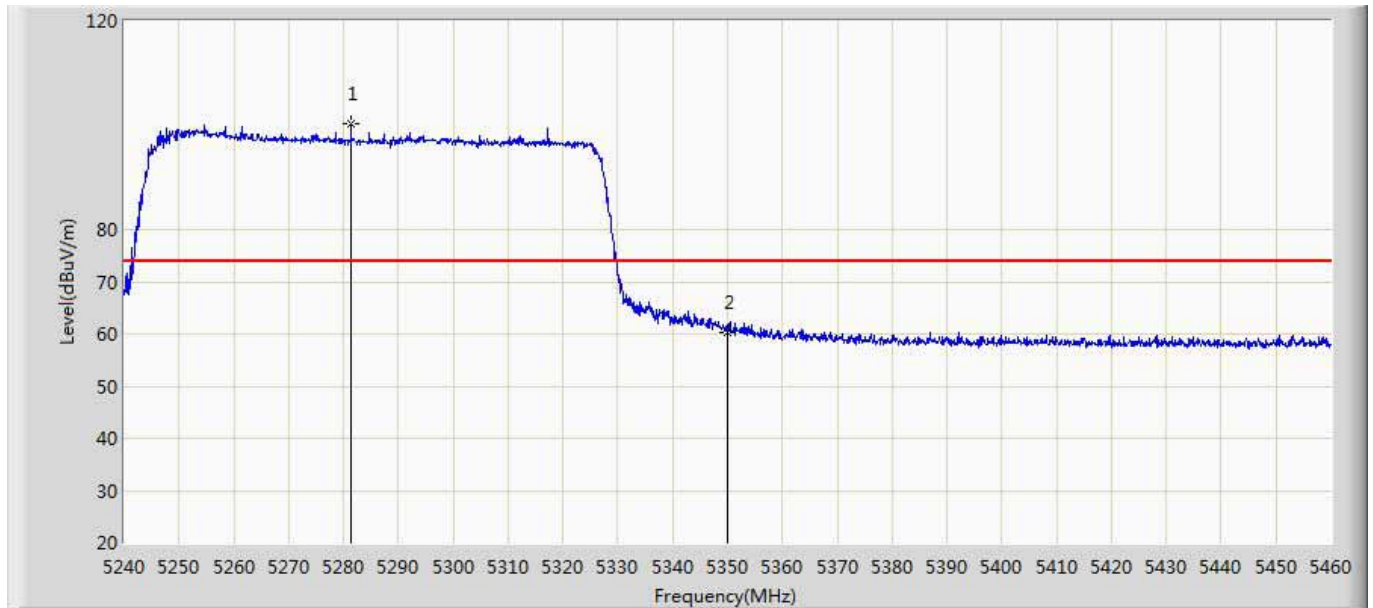
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	64.181	24.647	-9.819	74.000	39.534	PK
2	*	5196.375	98.103	58.418	24.103	74.000	39.684	PK

Engineer: Simon	
Site: AC5	Time: 2017/06/03 - 18:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 6:Transmit 5290MHz by 802.11ac80	



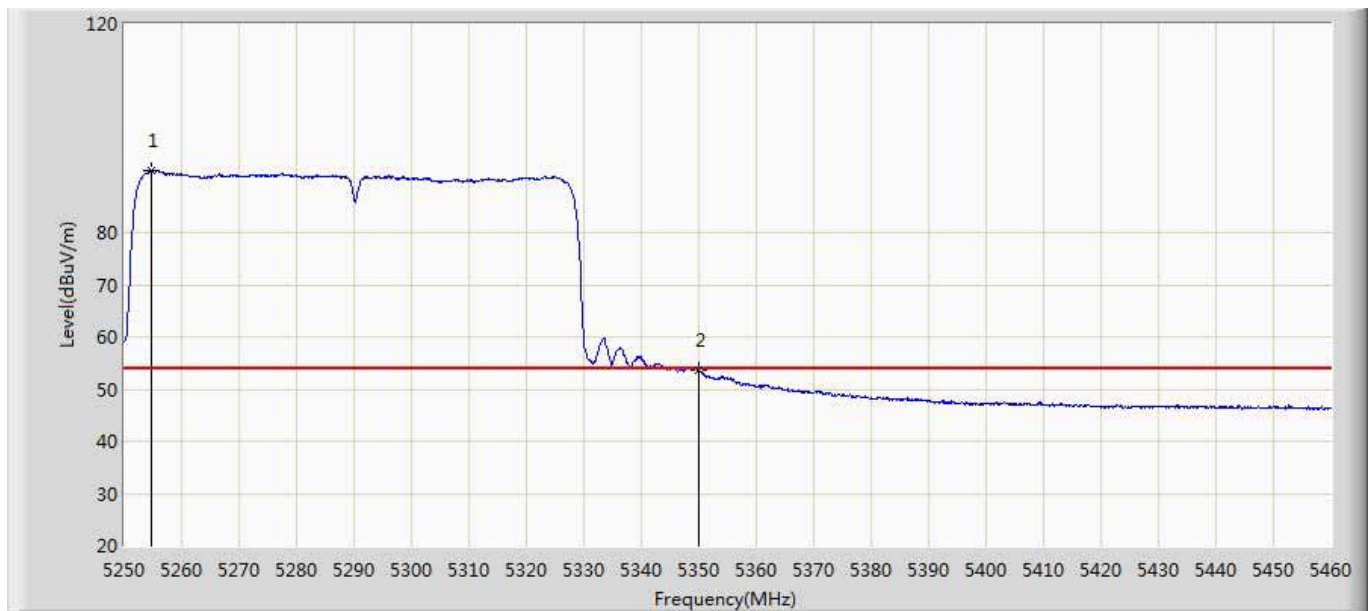
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5255.145	89.431	49.598	35.431	54.000	39.833	AV
2		5350.000	51.038	11.167	-2.962	54.000	39.871	AV

Engineer: Simon	
Site: AC5	Time: 2017/06/03 - 18:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 6:Transmit 5290MHz by 802.11ac80	



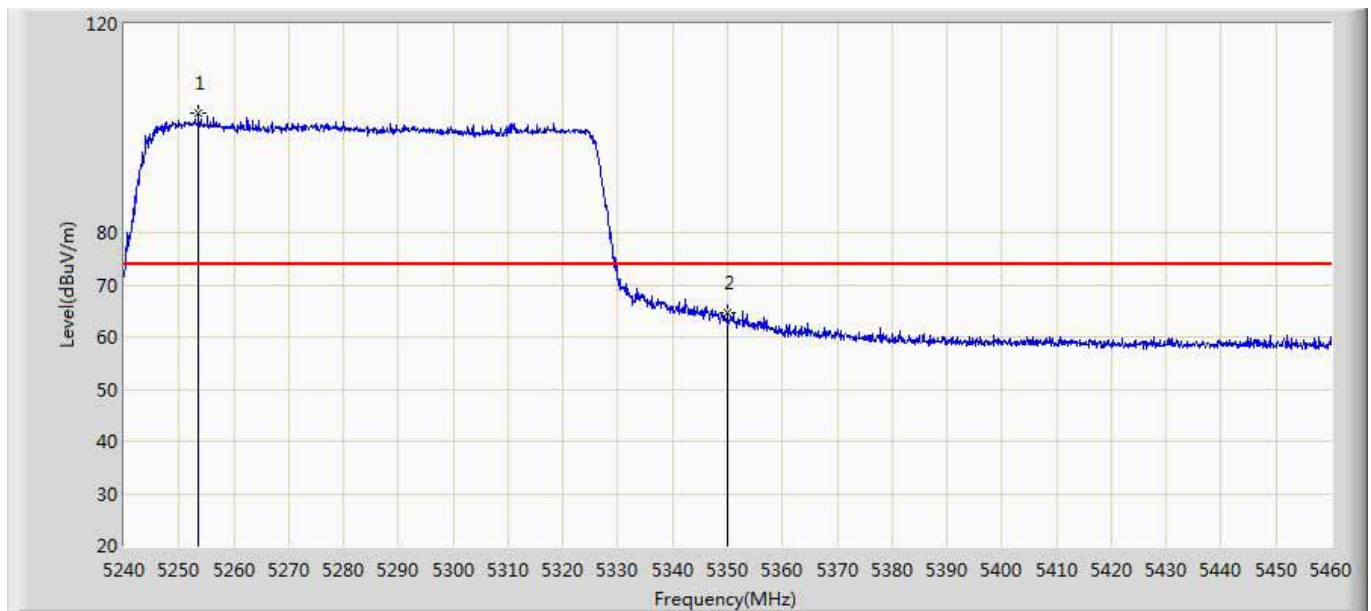
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5281.360	100.200	60.374	26.200	74.000	39.826	PK
2		5350.000	60.165	20.294	-13.835	74.000	39.871	PK

Engineer: Simon	
Site: AC5	Time: 2017/06/03 - 18:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 6:Transmit 5290MHz by 802.11ac80	



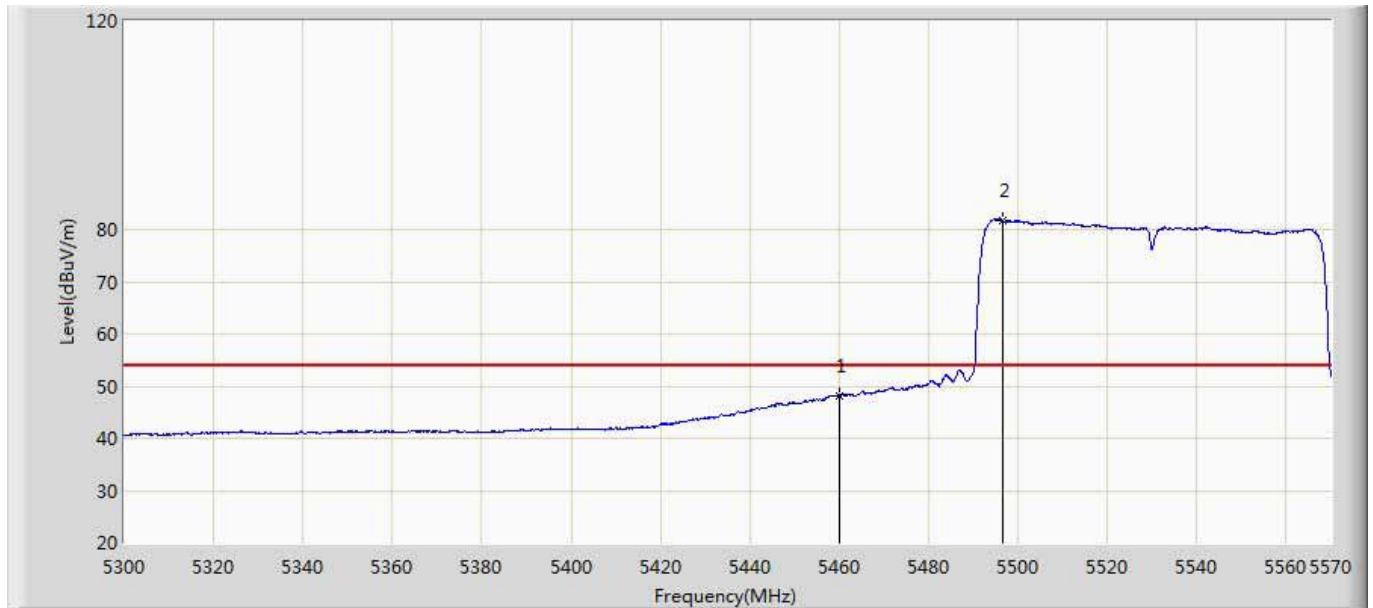
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5254.830	91.913	52.077	37.913	54.000	39.836	AV
2		5350.000	53.593	13.722	-0.407	54.000	39.871	AV

Engineer: Simon	
Site: AC5	Time: 2017/06/03 - 18:55
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 6:Transmit 5290MHz by 802.11ac80	



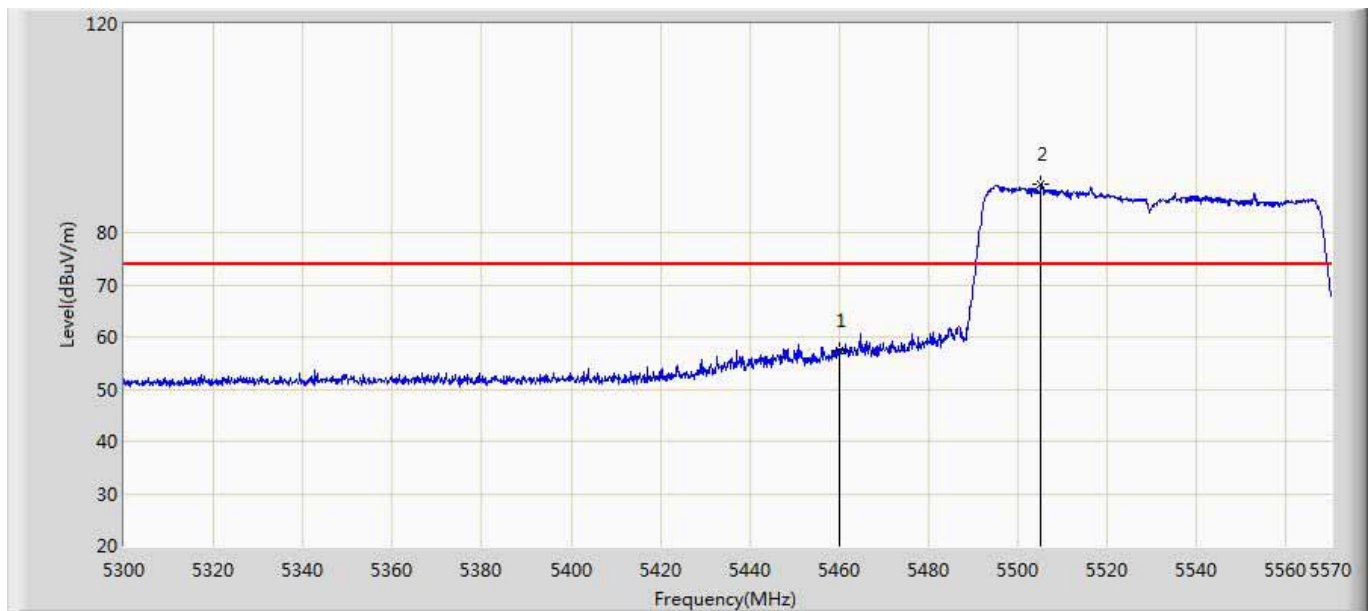
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5253.530	102.963	63.115	28.963	74.000	39.848	PK
2		5350.000	64.770	24.899	-9.230	74.000	39.871	PK

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 13:56
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 6:Transmit 5530MHz by 802.11ac80	



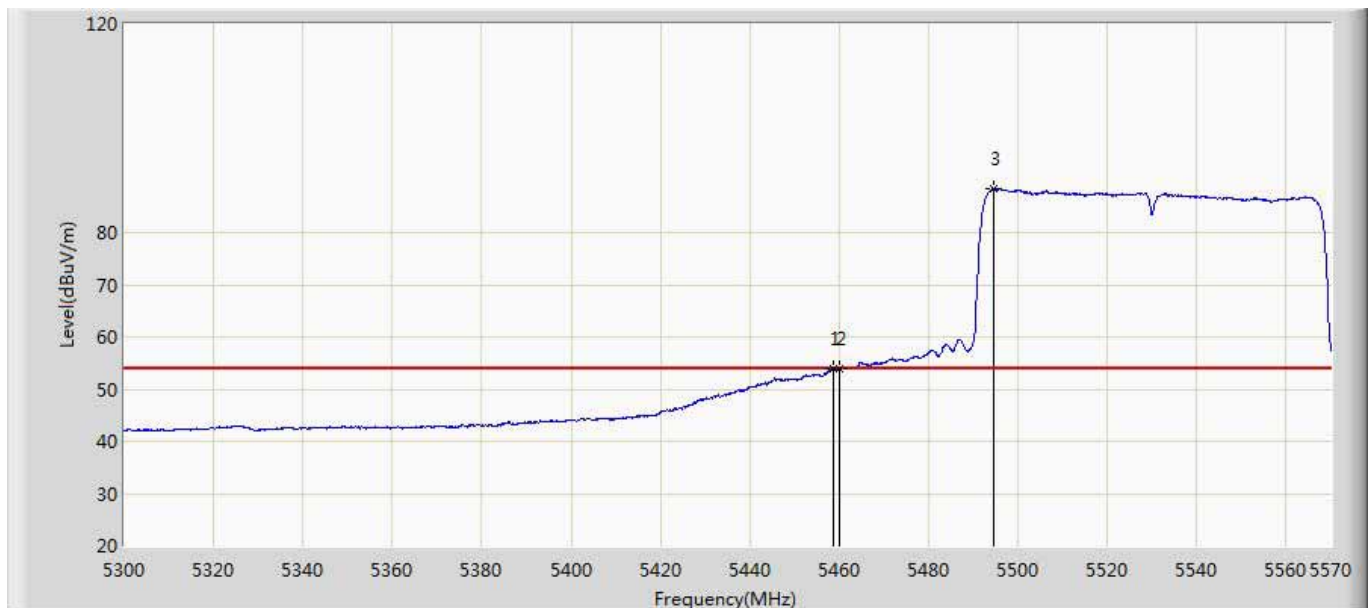
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	48.240	8.206	-5.760	54.000	40.034	AV
2	*	5496.695	81.798	41.663	27.798	54.000	40.135	AV

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 13:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 6:Transmit 5530MHz by 802.11ac80	



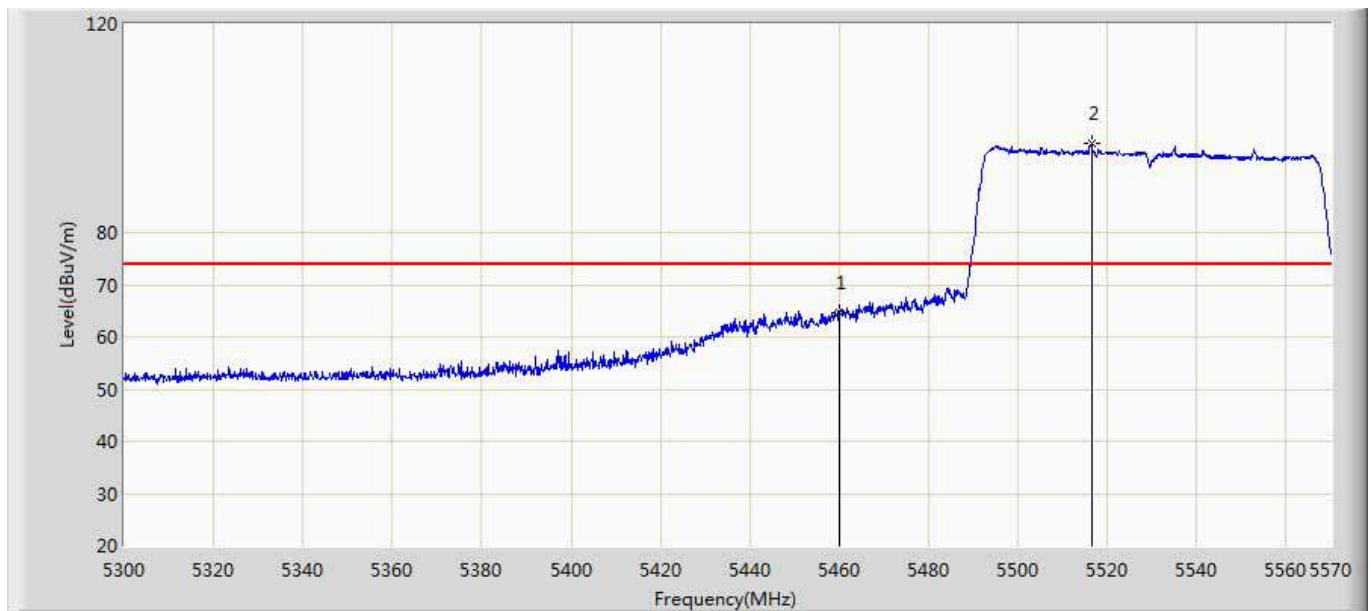
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	57.460	17.426	-16.540	74.000	40.034	PK
2	*	5505.200	89.172	49.061	15.172	74.000	40.111	PK

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 13:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 6:Transmit 5530MHz by 802.11ac80	



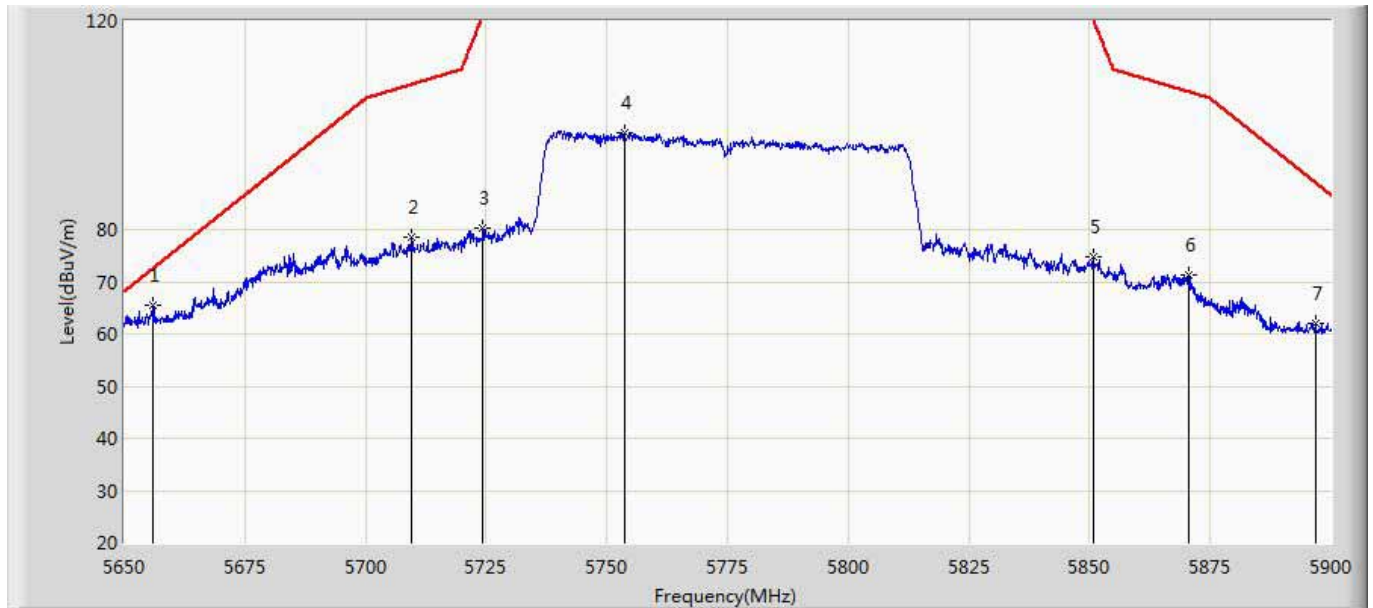
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5458.625	53.915	13.880	-0.085	54.000	40.036	AV
2		5460.000	53.832	13.798	-0.168	54.000	40.034	AV
3	*	5494.400	88.508	48.367	34.508	54.000	40.141	AV

Engineer: Eric	
Site: AC5	Time: 2017/05/28 - 13:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 6:Transmit 5530MHz by 802.11ac80	



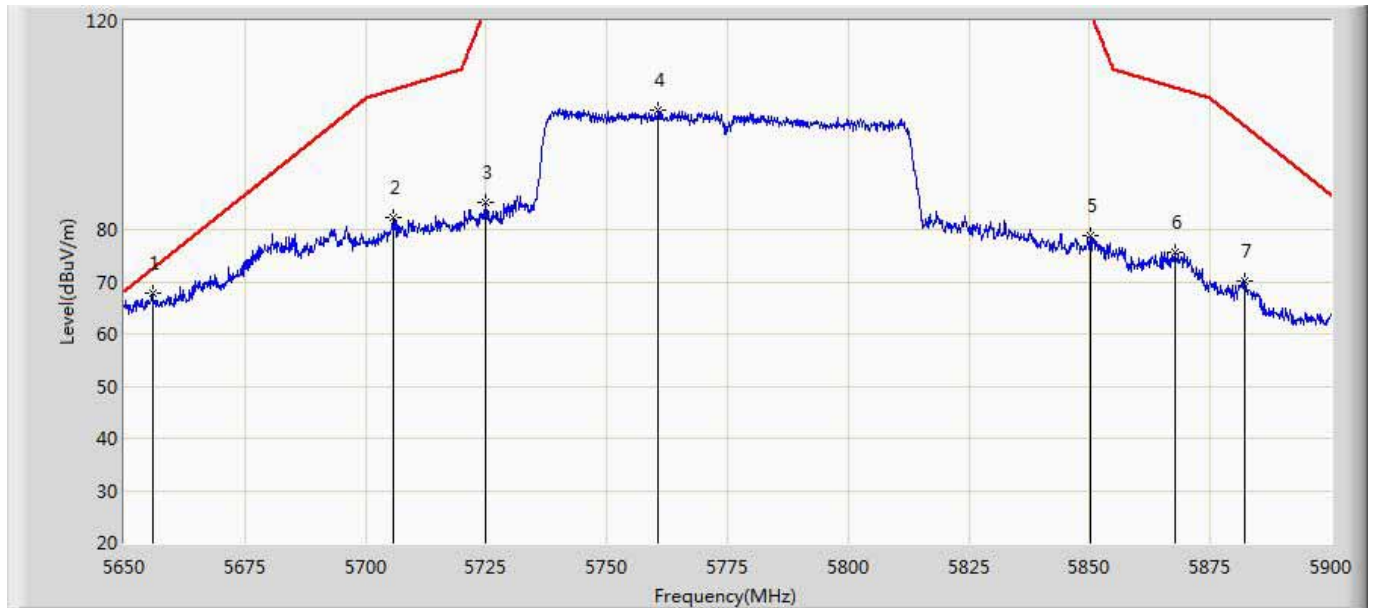
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	64.500	24.466	-9.500	74.000	40.034	PK
2	*	5516.405	97.006	56.882	23.006	74.000	40.124	PK

Engineer: Simon	
Site: AC5	Time: 2017/06/03 - 22:19
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 6:Transmit 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	*	5655.875	65.507	25.034	-7.041	72.547	40.473	PK
2		5709.375	78.492	37.895	-29.333	107.825	40.598	PK
3		5724.375	80.210	39.695	-40.565	120.775	40.515	PK
4		5753.625	98.426	57.820	-23.774	122.200	40.606	PK
5		5850.750	74.735	33.885	-45.755	120.490	40.850	PK
6		5870.500	71.357	30.511	-35.103	106.460	40.846	PK
7		5896.750	61.933	21.087	-27.172	89.105	40.846	PK

Engineer: Simon	
Site: AC5	Time: 2017/06/03 - 22:17
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AC450 Wireless Nano USB Adapter	Power: AC 120V/60Hz
Note: Mode 6:Transmit 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	*	5655.875	67.962	27.489	-4.586	72.547	40.473	PK
2		5705.625	82.175	41.591	-24.600	106.775	40.583	PK
3		5724.750	85.103	44.590	-36.527	121.630	40.512	PK
4		5760.625	102.812	62.190	-19.388	122.200	40.622	PK
5		5850.250	78.948	38.099	-42.682	121.630	40.849	PK
6		5867.625	75.727	34.874	-31.538	107.265	40.853	PK
7		5882.250	70.279	29.453	-29.556	99.835	40.826	PK

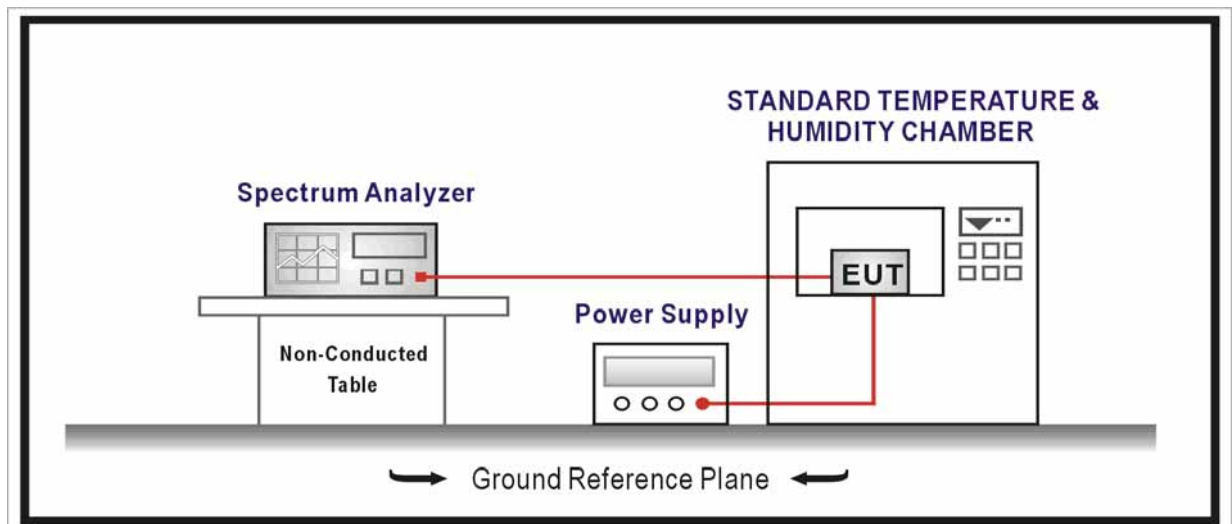
10. Frequency Stability

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 Analyzer	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



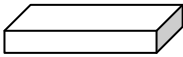
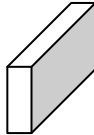
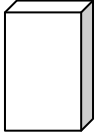
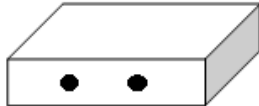
10.3. Limit

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 ± 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	☐	Outdoor AP		
	☐	Indoor AP		
	☐	Fixed point-to-point AP		
	☐	Outdoor fixed point-to-multipoint AP		
	☒	Client		
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	: AC450 Wireless Nano USB Adapter	Power	: AC 120V / 60Hz
Model No.	: Archer T1U	Test Site	: TR7
Test Mode	: Carrier Wave	Test Date	: 2017.05.12

Frequency Stability under Temperature

Temperature Interval (°C)	Test Frequency (MHz)	Deviation (Hz)
-30	5300.000	121
-20	5300.000	-123
-10	5300.000	-102
0	5300.000	120
10	5300.000	-66
20	5300.000	-73
30	5300.000	140
40	5300.000	166
50	5300.000	158
-30	5500.000	117
-20	5500.000	-140
-10	5500.000	-107
0	5500.000	126
10	5500.000	-70
20	5500.000	-86
30	5500.000	144
40	5500.000	175
50	5500.000	159

Frequency Stability under Voltage

AC Voltage (V)	Test Frequency (MHz)	Deviation (Hz)
93.5	5300.000	-145
110	5300.000	122
126.5	5300.000	-78
93.5	5500.000	-91
110	5500.000	248
126.5	5500.000	171

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 _____