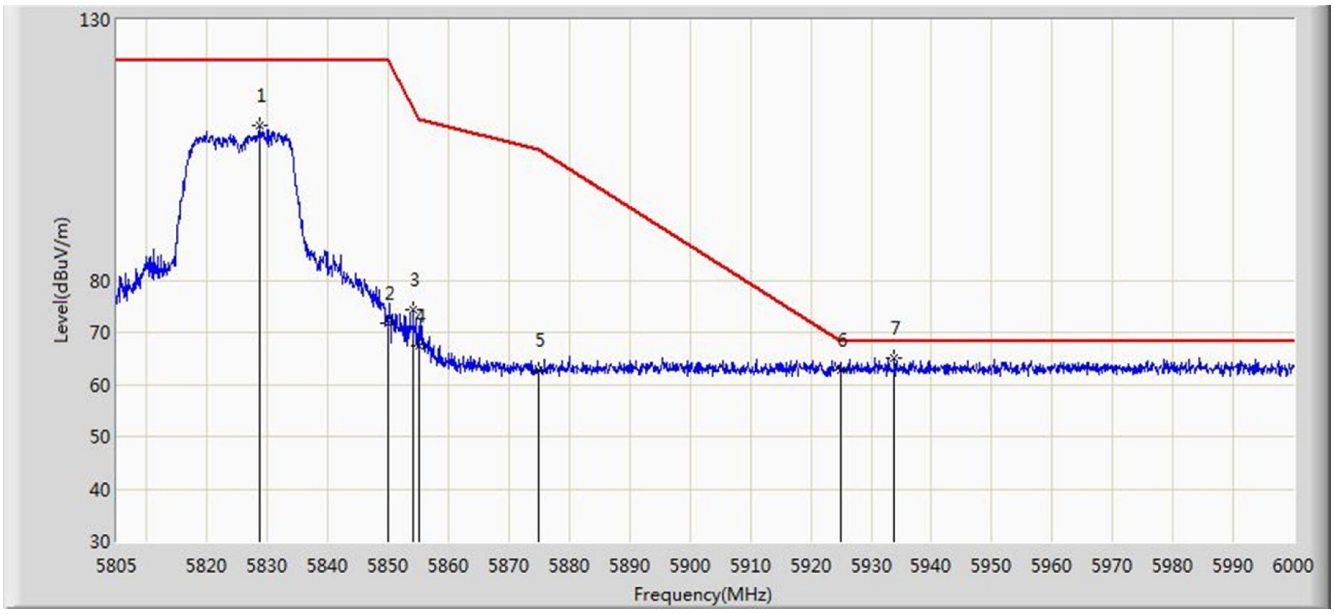
Site: AC1	Time: 2018/11/16 - 05:56
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11n-HT20 at Channel 5825MHz, Ant 0 + 1	

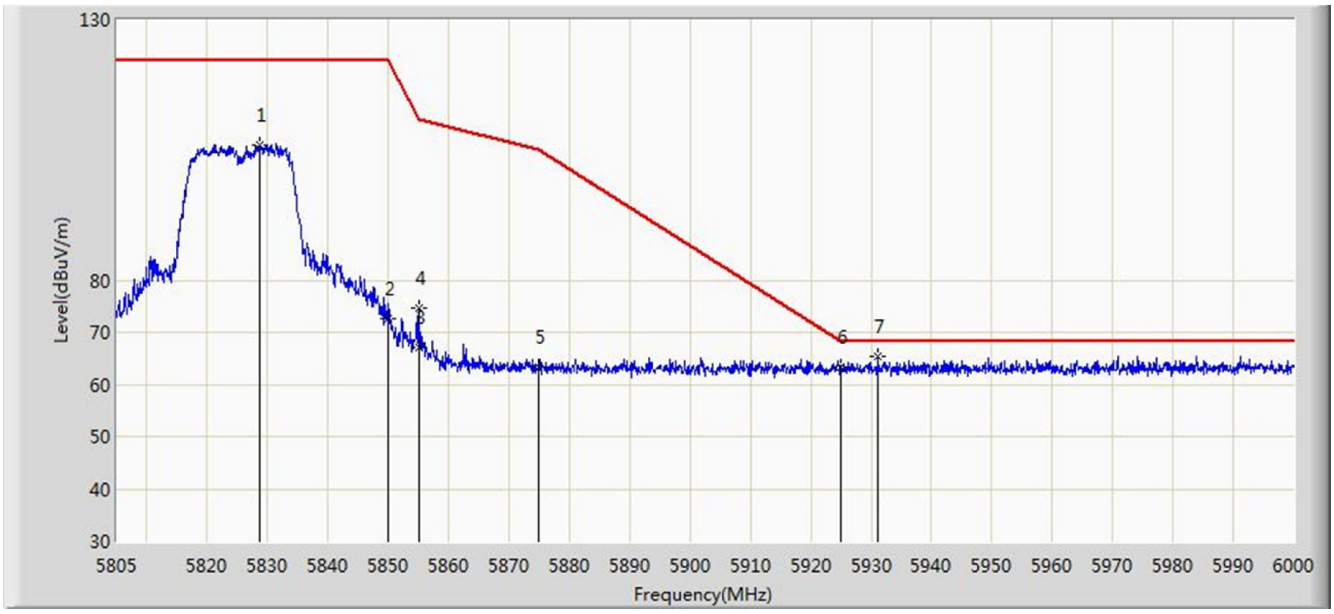


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5828.595	109.706	104.097	N/A	N/A	5.609	PK
2			5850.000	71.794	66.068	-50.406	122.200	5.726	PK
3			5854.140	74.305	68.562	-38.455	112.760	5.743	PK
4			5855.000	67.323	61.577	-43.477	110.800	5.746	PK
5			5875.000	62.822	57.002	-42.378	105.200	5.820	PK
6			5925.000	62.805	56.839	-5.395	68.200	5.967	PK
7		*	5933.895	64.982	58.993	-3.218	68.200	5.989	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 05:58
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11n-HT20 at Channel 5825MHz, Ant 0 + 1	

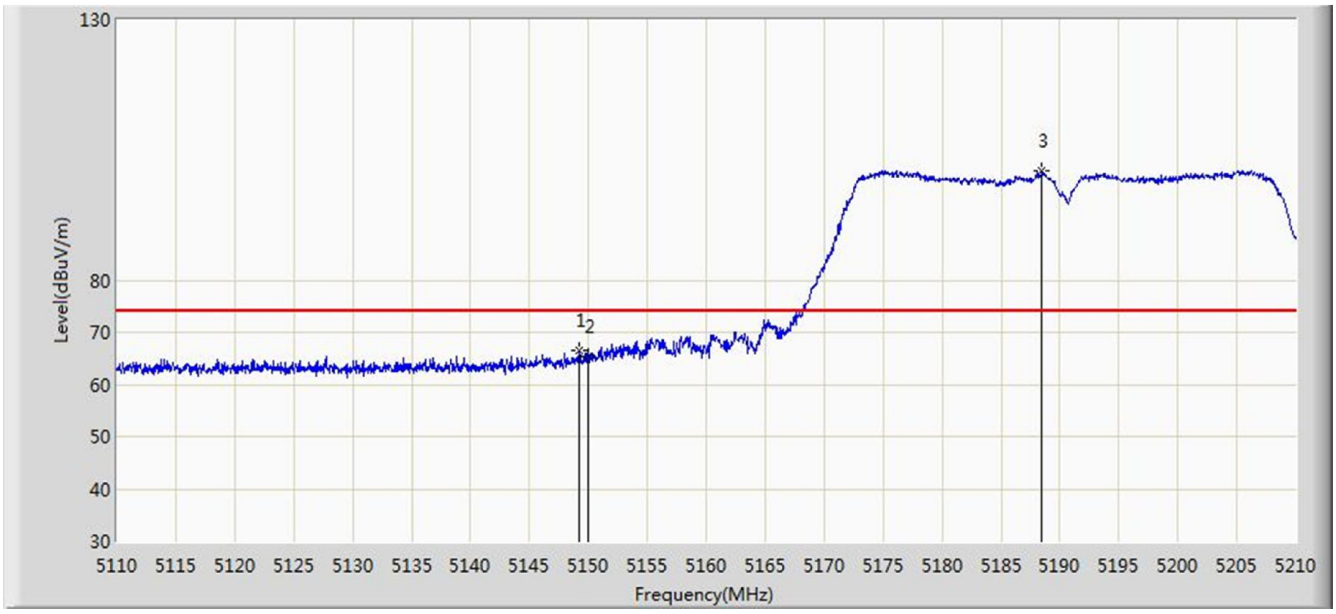


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5828.595	105.951	100.342	N/A	N/A	5.609	PK
2			5850.000	72.559	66.833	-49.641	122.200	5.726	PK
3			5855.000	67.189	61.443	-43.611	110.800	5.746	PK
4			5855.115	74.728	68.981	-36.040	110.768	5.746	PK
5			5875.000	63.445	57.625	-41.755	105.200	5.820	PK
6			5925.000	63.368	57.402	-4.832	68.200	5.967	PK
7		*	5931.165	65.303	59.321	-2.897	68.200	5.982	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 06:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11n-HT40 at Channel 5190MHz, Ant 0 + 1	

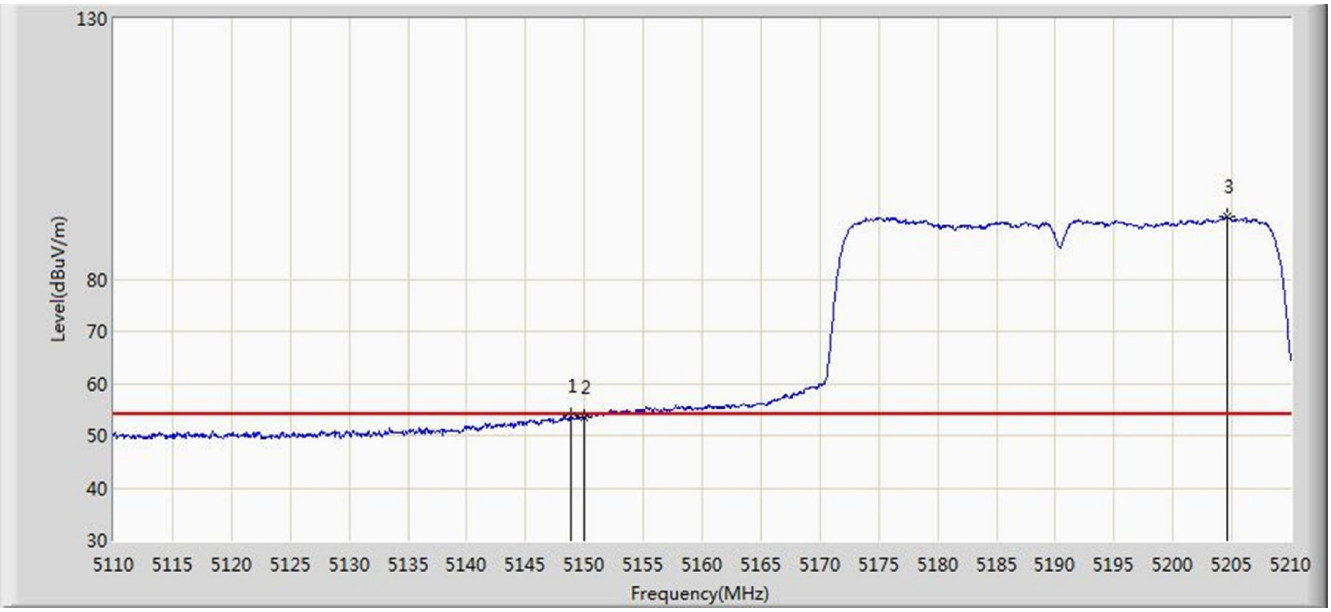


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.250	66.469	62.297	-7.531	74.000	4.171	PK
2			5150.000	65.348	61.179	-8.652	74.000	4.170	PK
3		*	5188.450	100.966	96.927	N/A	N/A	4.039	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 06:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11n-HT40 at Channel 5190MHz, Ant 0 + 1	

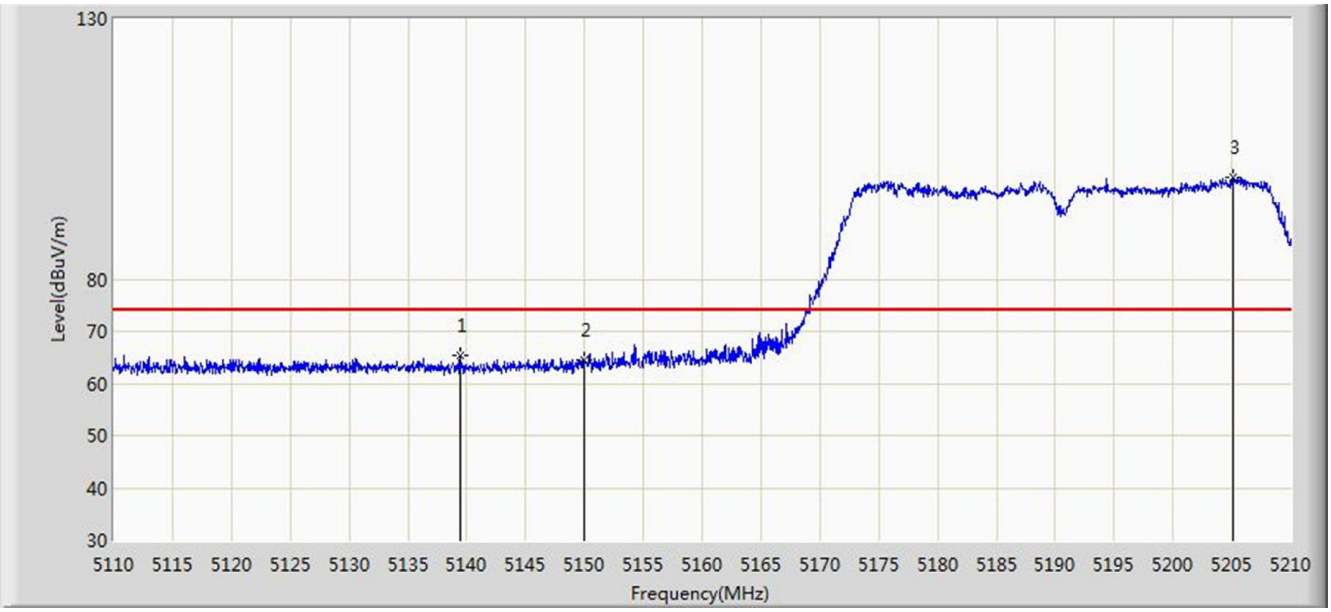


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.900	53.679	49.506	-0.321	54.000	4.173	AV
2			5150.000	53.499	49.330	-0.501	54.000	4.170	AV
3		*	5204.550	91.971	87.986	N/A	N/A	3.984	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 06:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11n-HT40 at Channel 5190MHz, Ant 0 + 1	

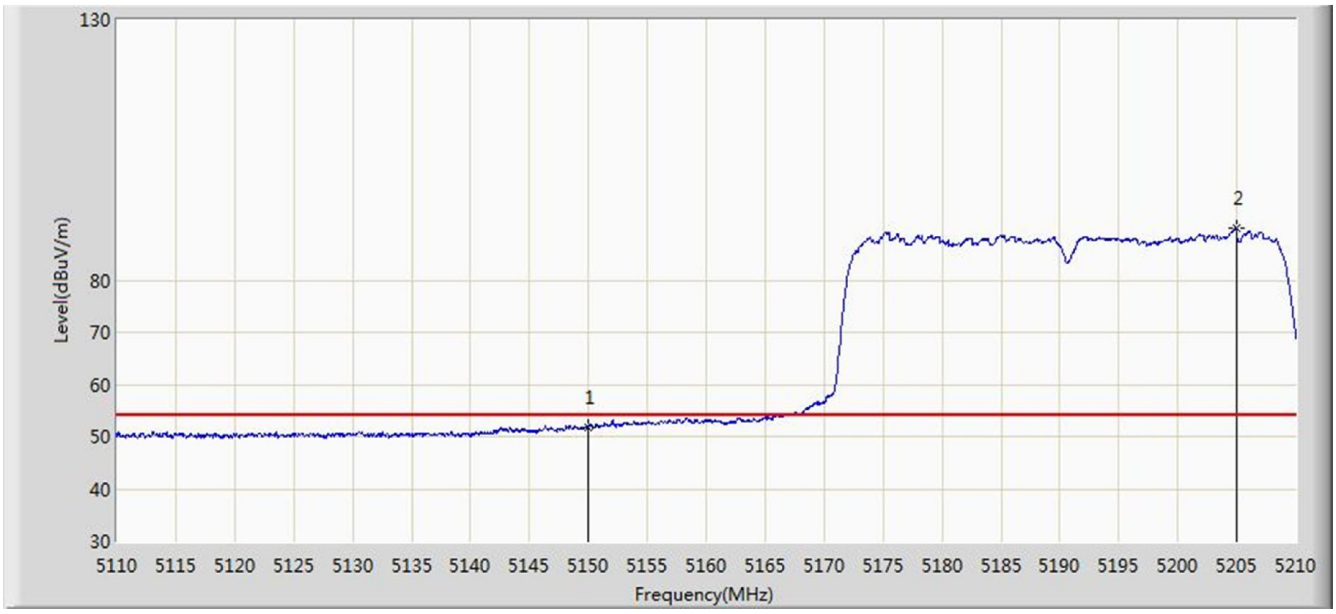


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5139.400	65.349	61.174	-8.651	74.000	4.176	PK
2			5150.000	64.432	60.263	-9.568	74.000	4.170	PK
3		*	5205.100	99.466	95.483	N/A	N/A	3.984	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 06:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11n-HT40 at Channel 5190MHz, Ant 0 + 1	

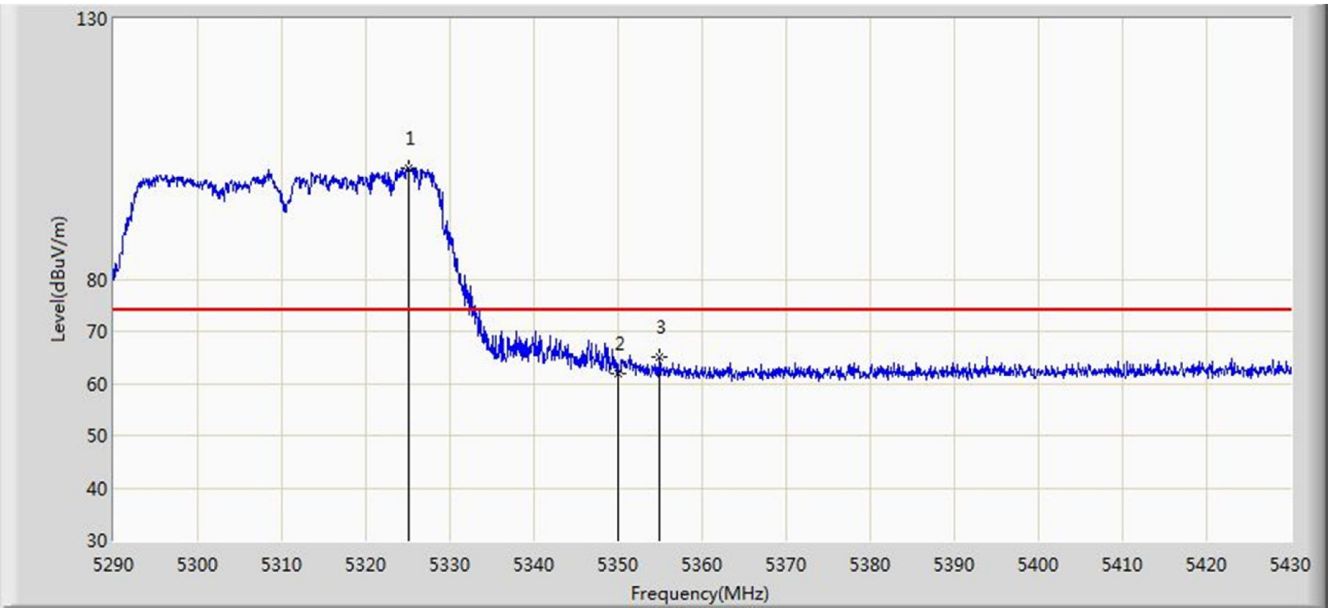


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	51.884	47.715	-2.116	54.000	4.170	AV
2		*	5204.950	89.866	85.882	N/A	N/A	3.983	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 06:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11n-HT40 at Channel 5310MHz, Ant 0 + 1	

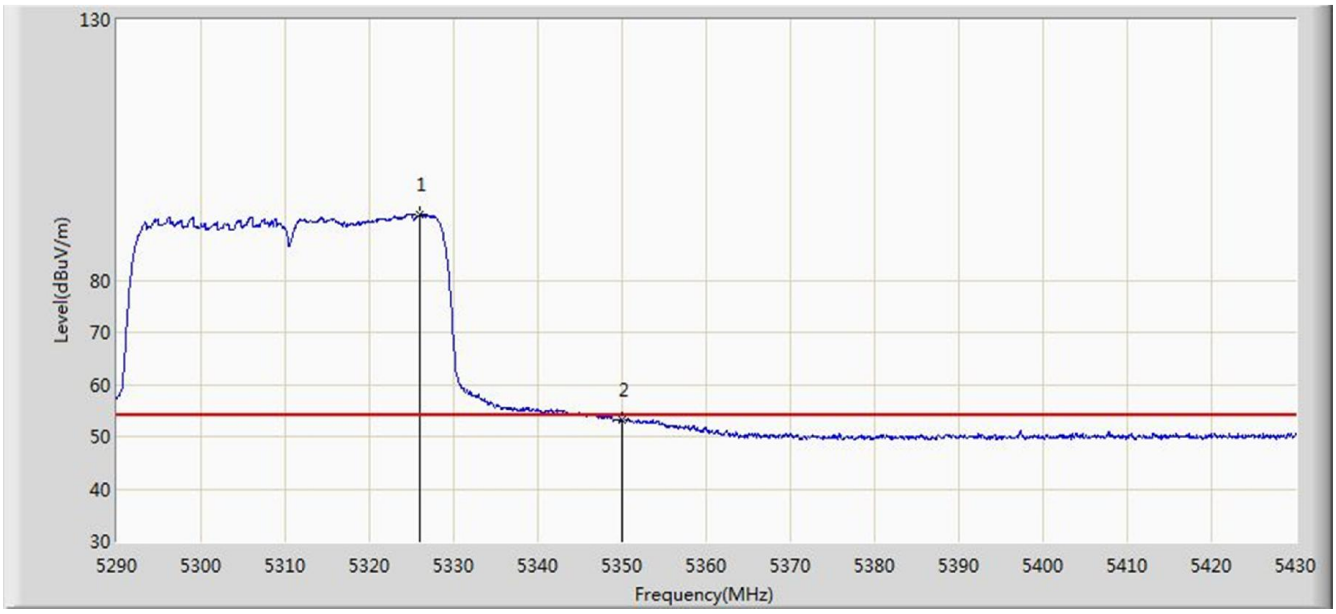


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5325.140	101.312	97.454	N/A	N/A	3.858	PK
2			5350.000	61.904	57.999	-12.096	74.000	3.904	PK
3			5354.960	65.171	61.257	-8.829	74.000	3.913	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 06:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11n-HT40 at Channel 5310MHz, Ant 0 + 1	

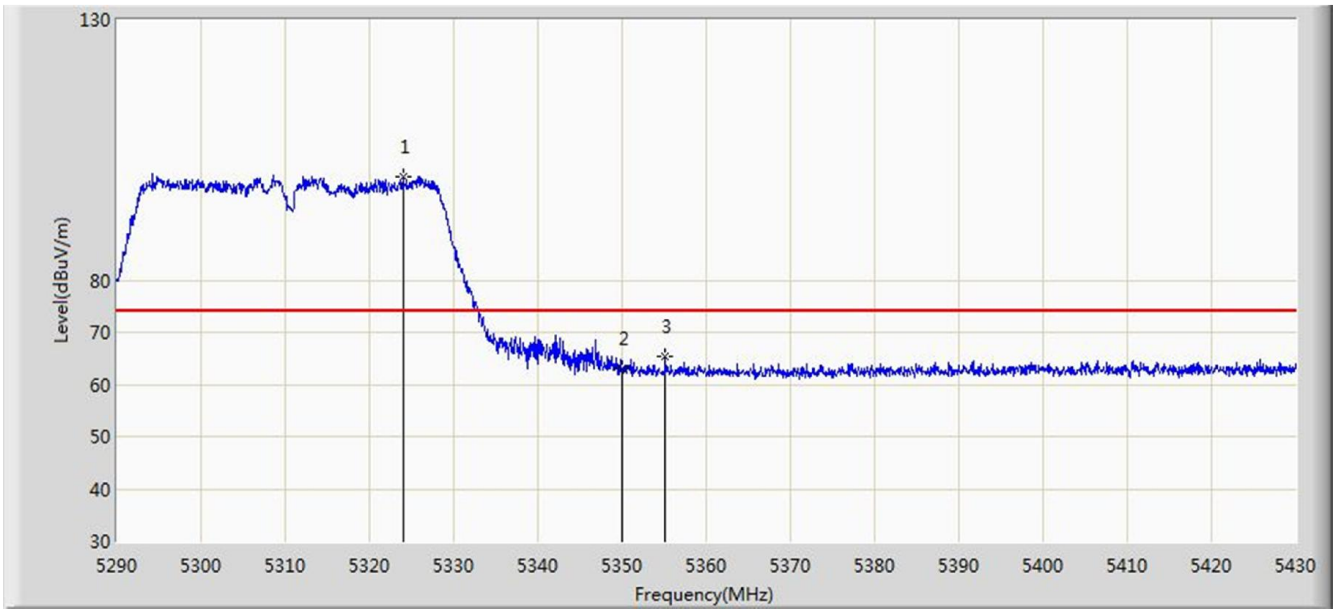


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5325.980	92.642	88.782	N/A	N/A	3.860	AV
2			5350.000	53.087	49.182	-0.913	54.000	3.904	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 06:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11n-HT40 at Channel 5310MHz, Ant 0 + 1	

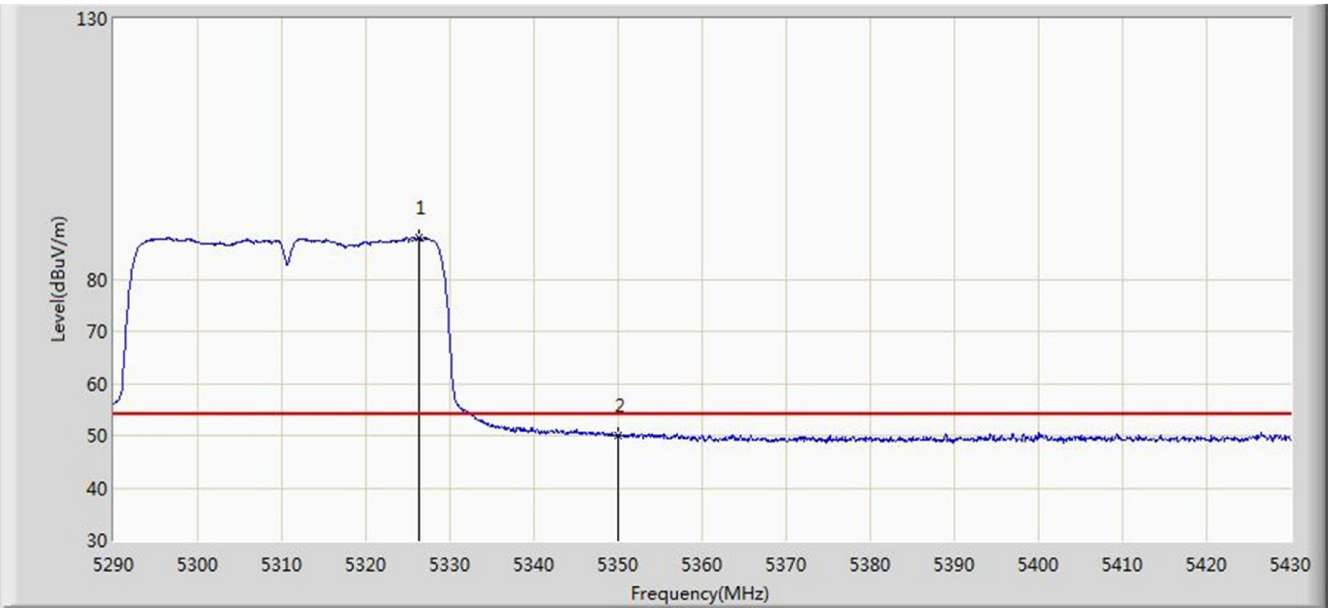


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5323.950	99.847	95.991	N/A	N/A	3.856	PK
2			5350.000	62.941	59.036	-11.059	74.000	3.904	PK
3			5355.170	65.263	61.349	-8.737	74.000	3.915	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 06:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11n-HT40 at Channel 5310MHz, Ant 0 + 1	

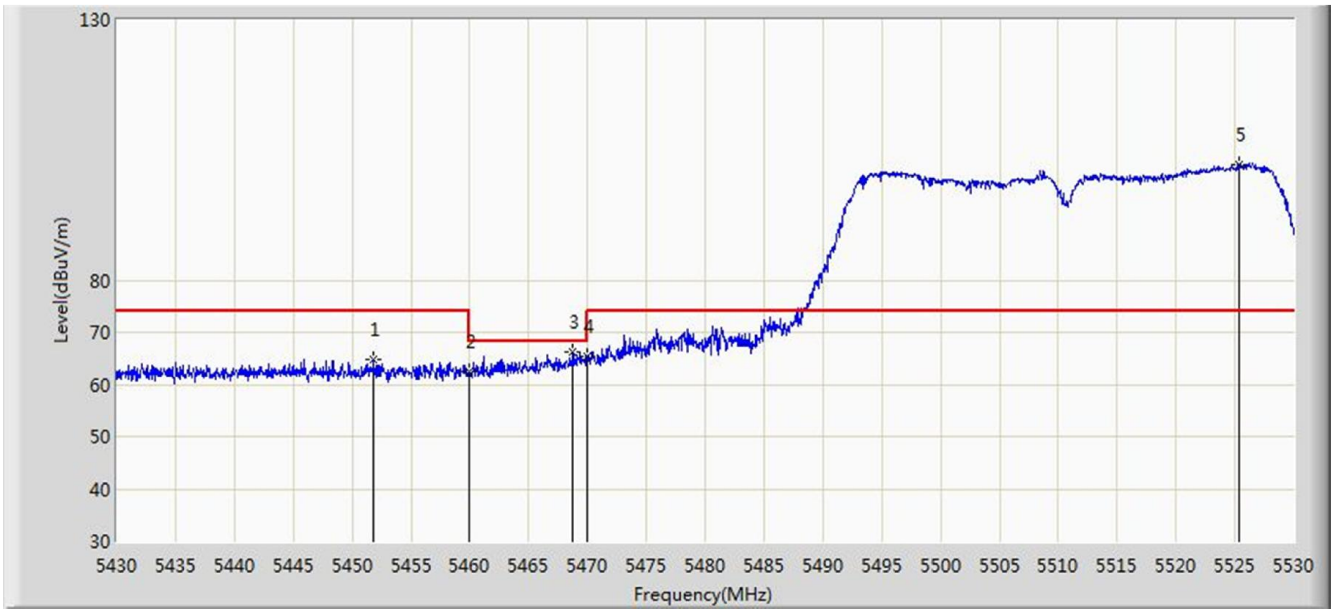


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5326.330	87.929	84.068	N/A	N/A	3.861	AV
2			5350.000	49.913	46.008	-4.087	54.000	3.904	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 06:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11n-HT40 at Channel 5510MHz, Ant 0 + 1	

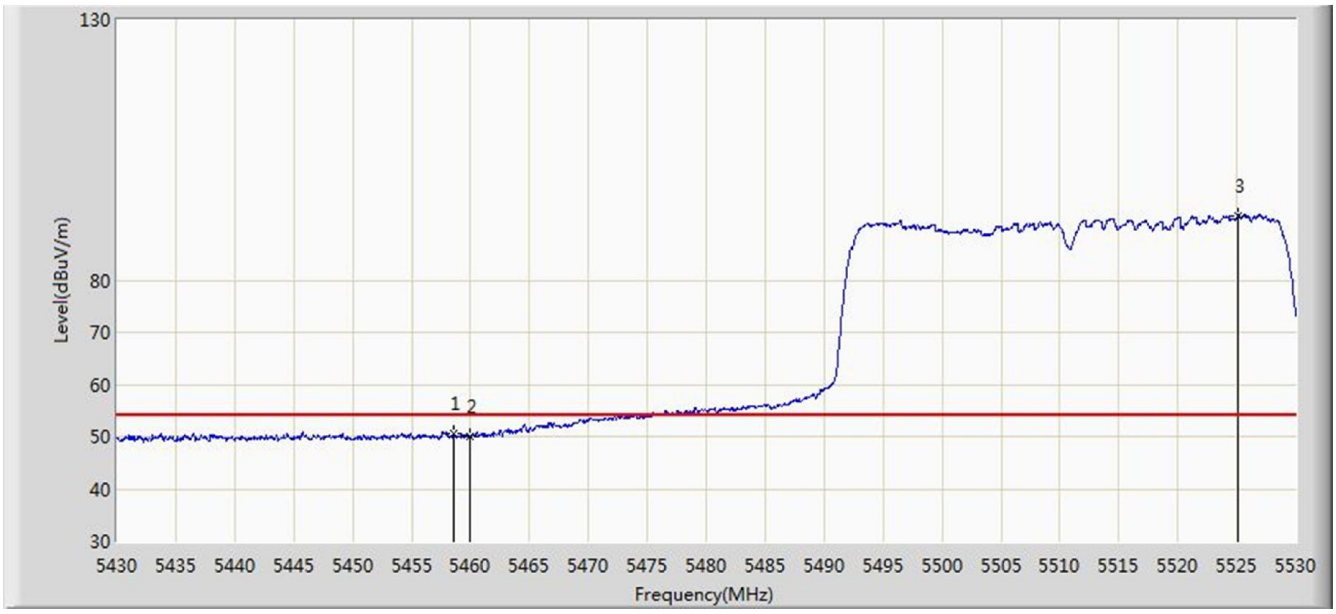


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5451.850	64.725	60.564	-9.275	74.000	4.161	PK
2			5460.000	62.580	58.400	-11.420	74.000	4.180	PK
3			5468.750	66.314	62.114	-1.886	68.200	4.199	PK
4			5470.000	65.341	61.139	-2.859	68.200	4.202	PK
5		*	5525.400	102.271	97.924	N/A	N/A	4.346	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 06:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11n-HT40 at Channel 5510MHz, Ant 0 + 1	

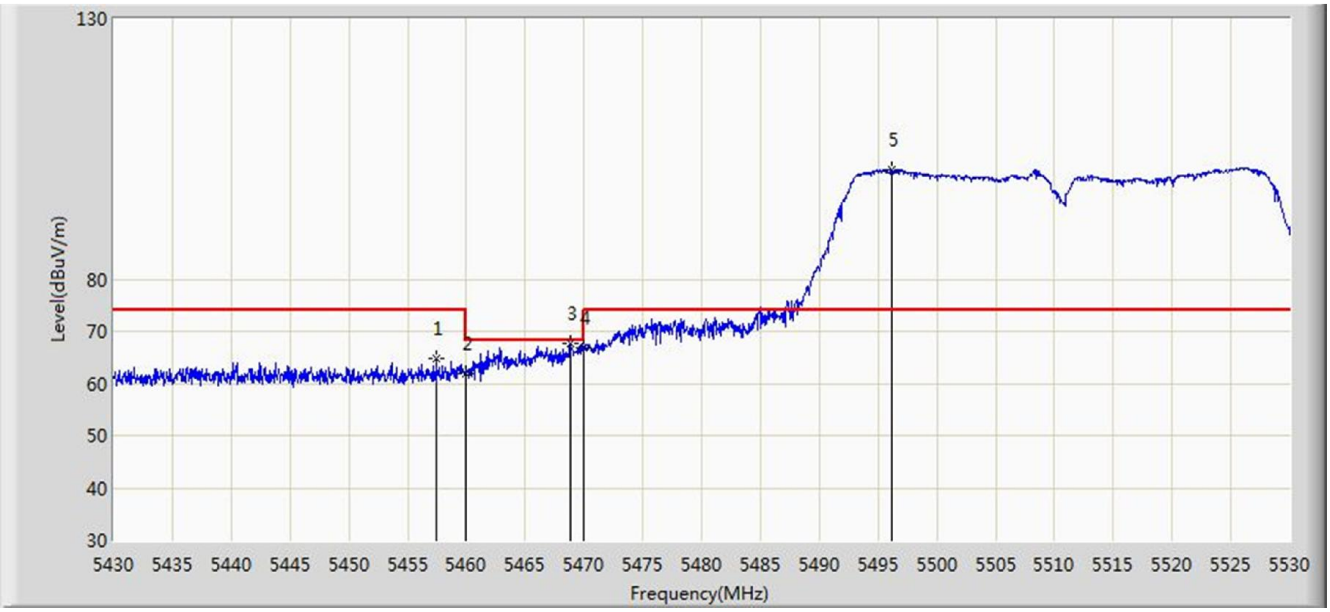


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5458.600	50.695	46.518	-3.305	54.000	4.178	AV
2			5460.000	50.125	45.945	-3.875	54.000	4.180	AV
3		*	5525.100	92.336	87.990	N/A	N/A	4.346	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 06:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11n-HT40 at Channel 5510MHz, Ant 0 + 1	

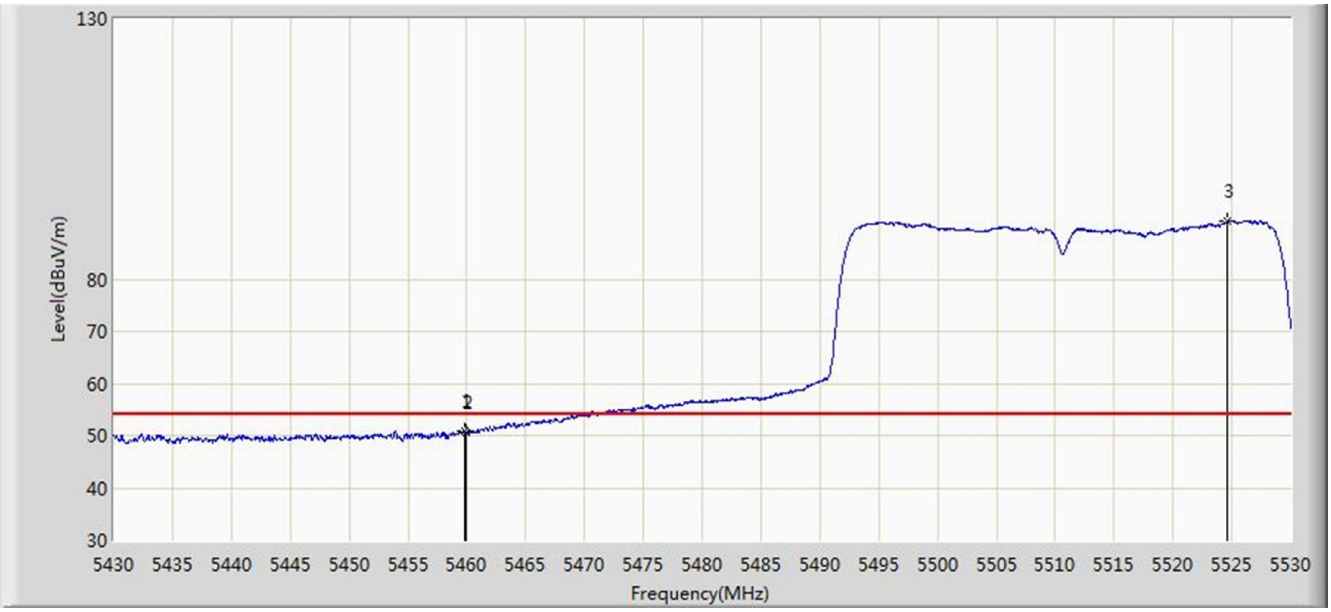


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5457.450	64.852	60.677	-9.148	74.000	4.175	PK
2			5460.000	61.845	57.665	-12.155	74.000	4.180	PK
3			5468.850	67.616	63.416	-0.584	68.200	4.200	PK
4			5470.000	66.809	62.607	-1.391	68.200	4.202	PK
5		*	5496.200	100.963	96.701	N/A	N/A	4.261	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 06:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11n-HT40 at Channel 5510MHz, Ant 0 + 1	

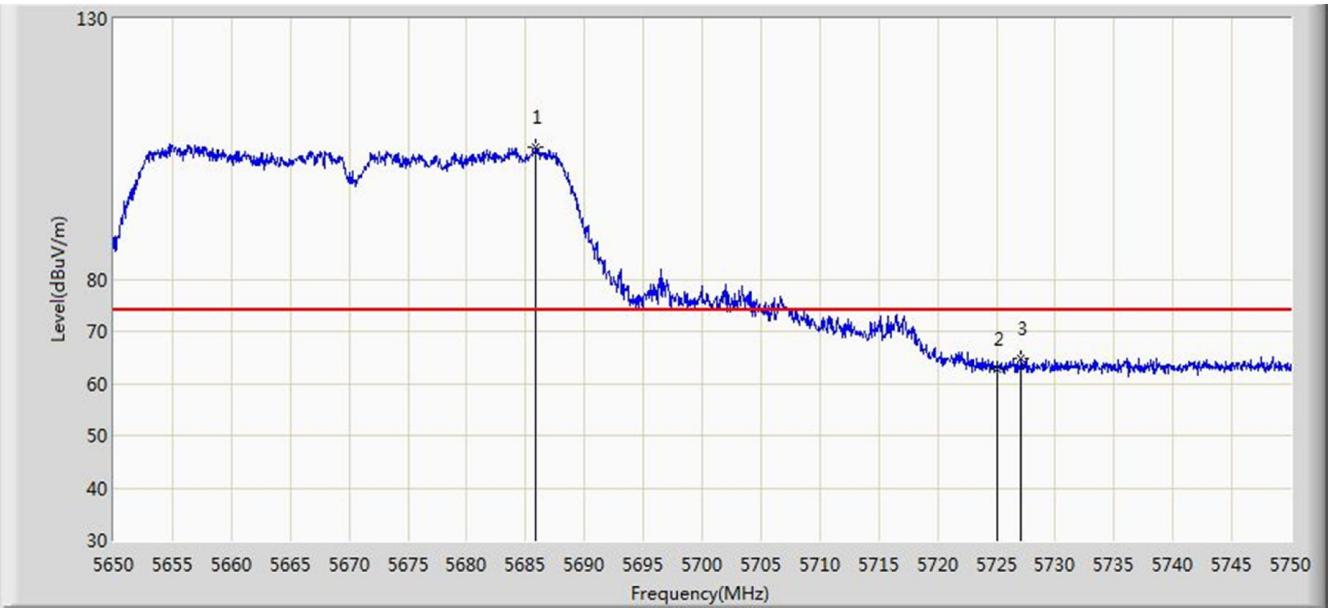


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5459.800	51.010	46.830	-2.990	54.000	4.180	AV
2			5460.000	50.616	46.436	-3.384	54.000	4.180	AV
3		*	5524.600	91.061	86.716	N/A	N/A	4.346	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 06:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11n-HT40 at Channel 5670MHz, Ant 0 + 1	

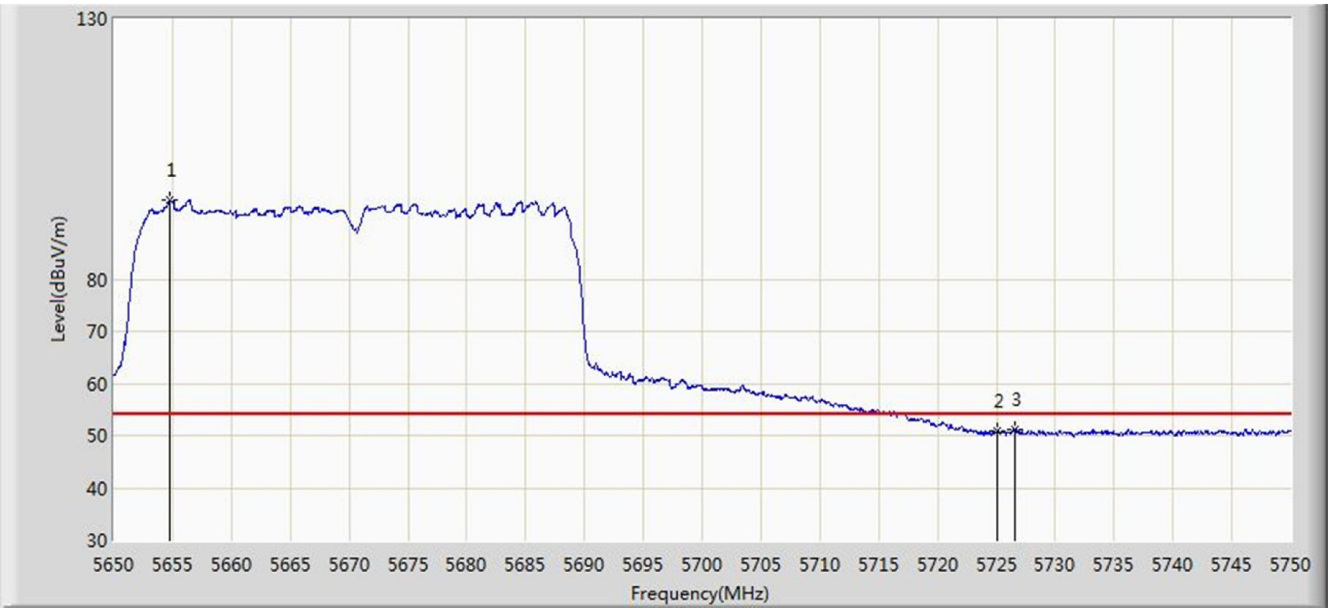


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5685.900	105.343	100.532	N/A	N/A	4.810	PK
2			5725.000	62.853	57.824	-11.147	74.000	5.029	PK
3			5727.100	64.720	59.678	-9.280	74.000	5.043	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 06:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11n-HT40 at Channel 5670MHz, Ant 0 + 1	

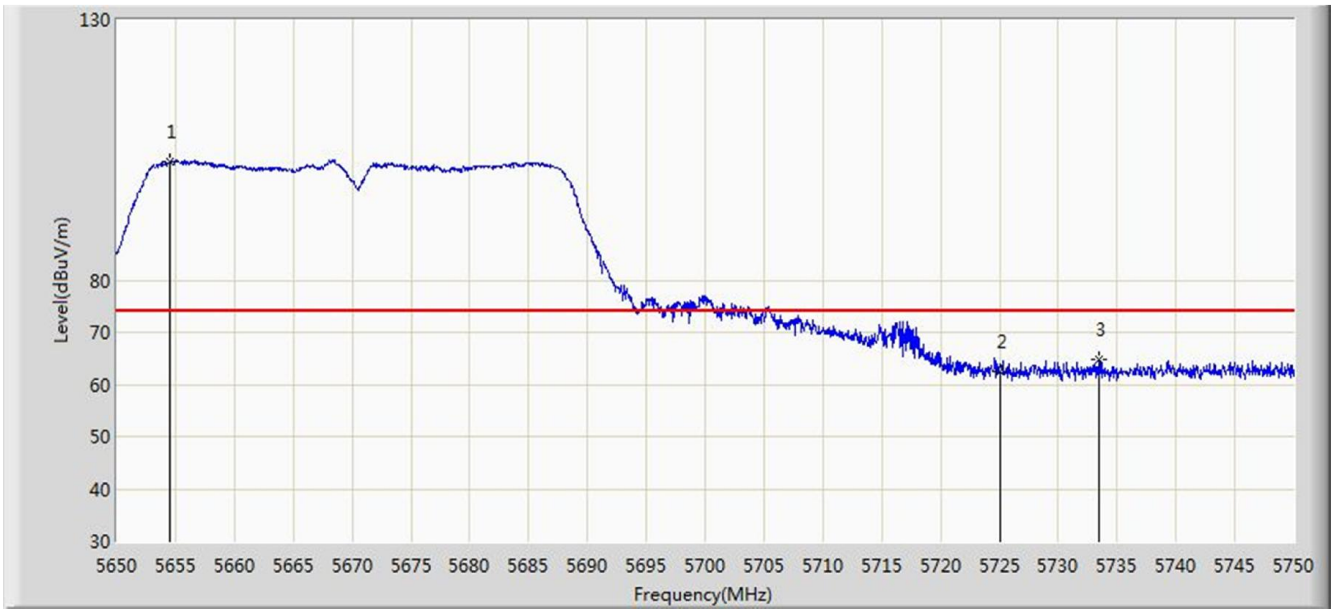


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5654.800	95.183	90.496	N/A	N/A	4.687	AV
2			5725.000	50.836	45.807	-3.164	54.000	5.029	AV
3			5726.600	51.120	46.081	-2.880	54.000	5.039	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 06:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11n-HT40 at Channel 5670MHz, Ant 0 + 1	

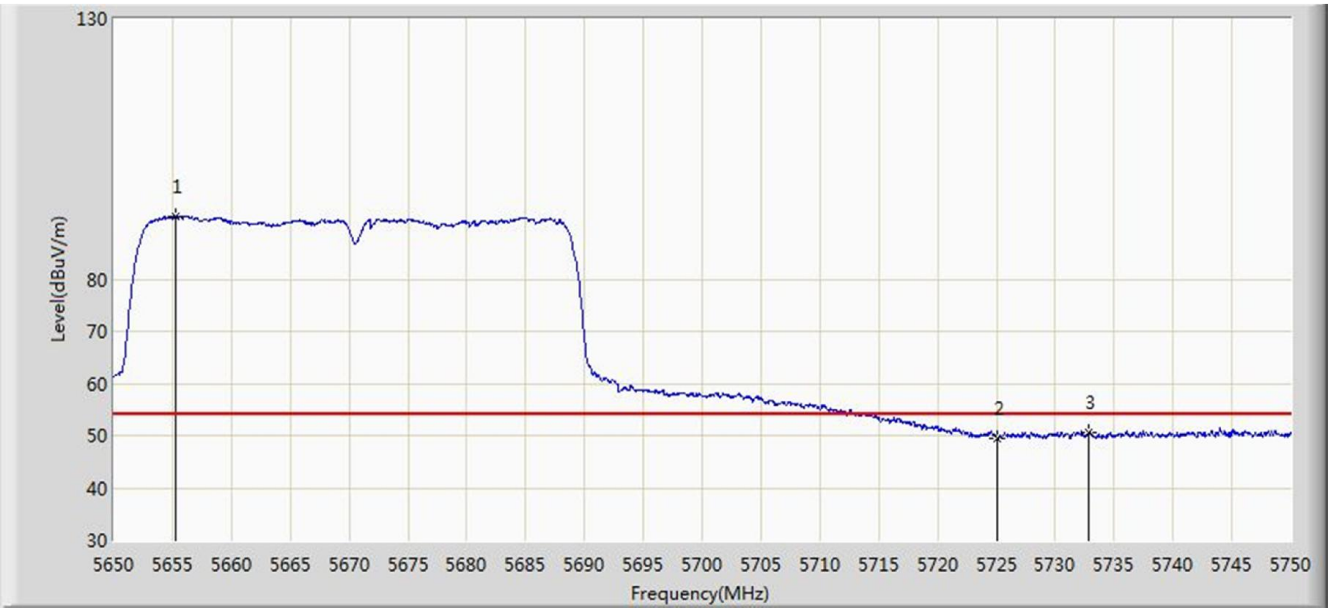


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5654.550	102.855	98.169	N/A	N/A	4.686	PK
2			5725.000	62.391	57.362	-11.609	74.000	5.029	PK
3			5733.500	64.657	59.574	-9.343	74.000	5.083	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 06:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11n-HT40 at Channel 5670MHz, Ant 0 + 1	

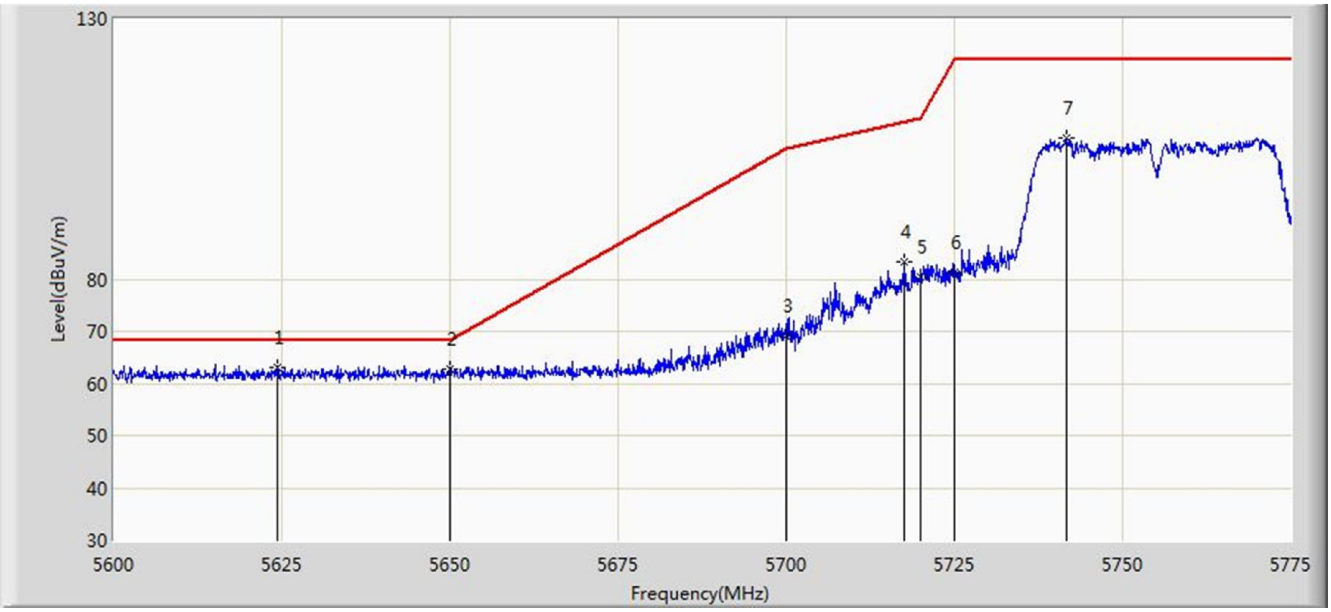


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5655.300	91.974	87.285	N/A	N/A	4.689	AV
2			5725.000	49.532	44.503	-4.468	54.000	5.029	AV
3			5732.850	50.663	45.584	-3.337	54.000	5.079	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 06:51
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11n-HT40 at Channel 5755MHz, Ant 0 + 1	

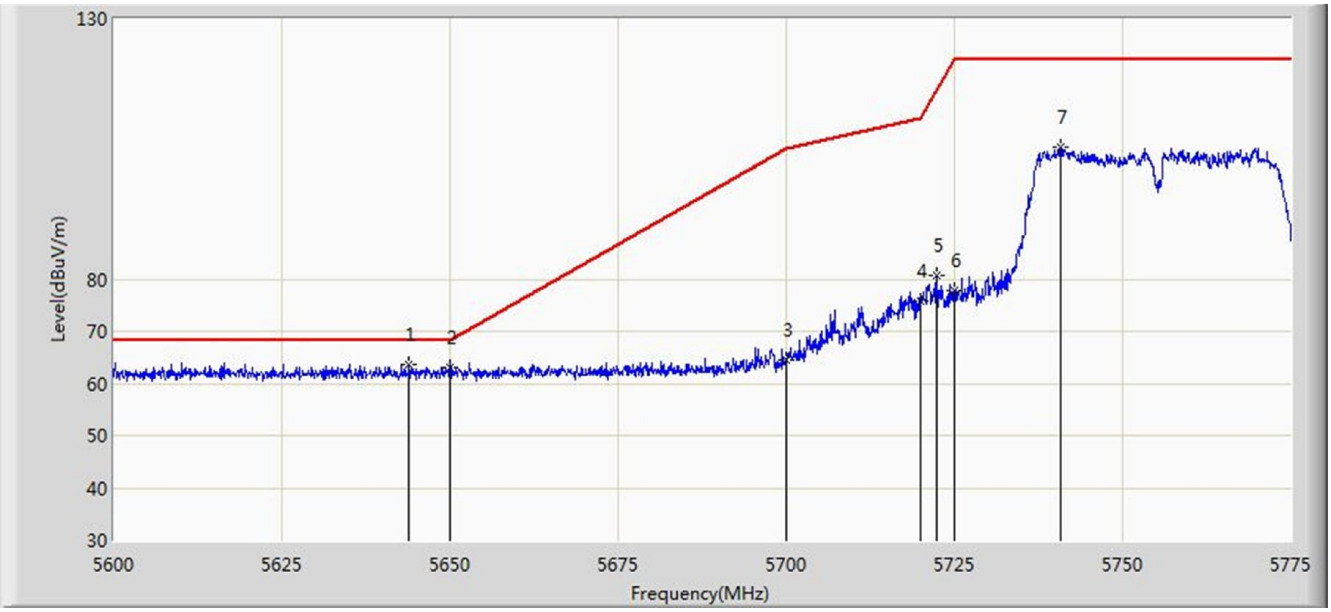


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5624.325	63.087	58.494	-5.113	68.200	4.592	PK
2			5650.000	62.770	58.099	-5.430	68.200	4.671	PK
3			5700.000	68.995	64.117	-36.205	105.200	4.878	PK
4			5717.600	83.192	78.211	-26.937	110.129	4.982	PK
5			5720.000	80.569	75.572	-30.231	110.800	4.997	PK
6			5725.000	81.202	76.173	-40.998	122.200	5.029	PK
7			5741.575	107.199	102.064	N/A	N/A	5.135	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 06:58
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11n-HT40 at Channel 5755MHz, Ant 0 + 1	

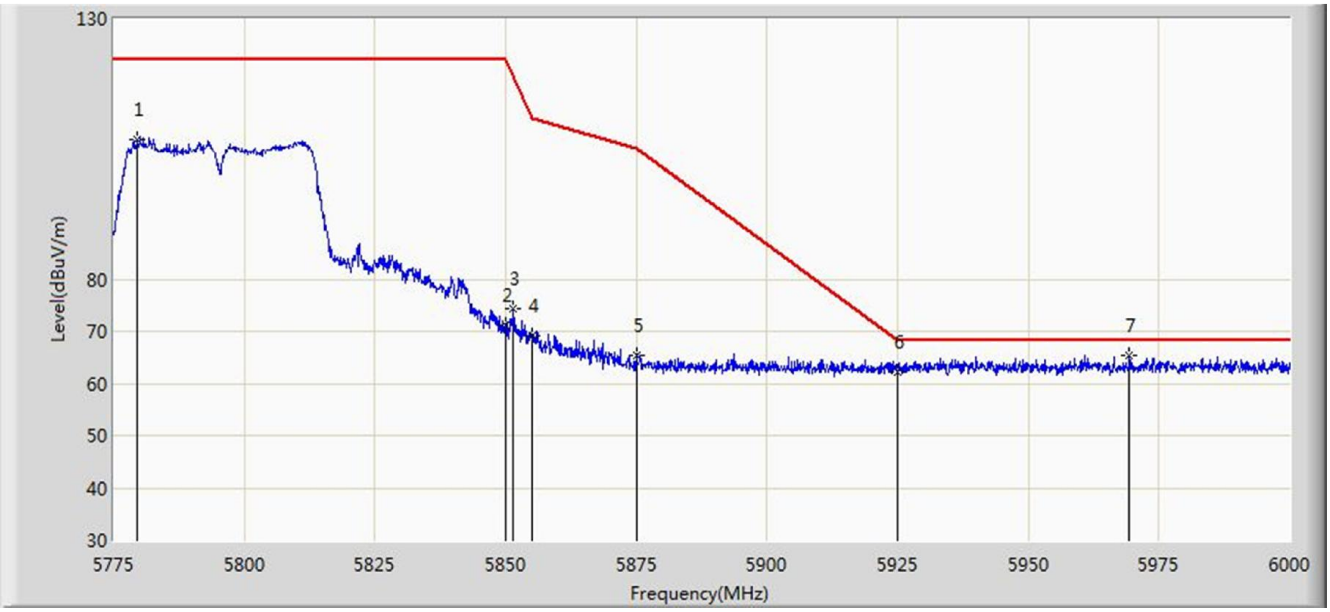


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5643.837	63.685	59.035	-4.515	68.200	4.651	PK
2			5650.000	63.071	58.400	-5.129	68.200	4.671	PK
3			5700.000	64.389	59.511	-40.811	105.200	4.878	PK
4			5720.000	75.829	70.832	-34.971	110.800	4.997	PK
5			5722.325	80.651	75.639	-35.451	116.102	5.012	PK
6			5725.000	77.889	72.860	-44.311	122.200	5.029	PK
7			5740.875	105.430	100.300	N/A	N/A	5.130	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 07:01
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11n-HT40 at Channel 5795MHz, Ant 0 + 1	

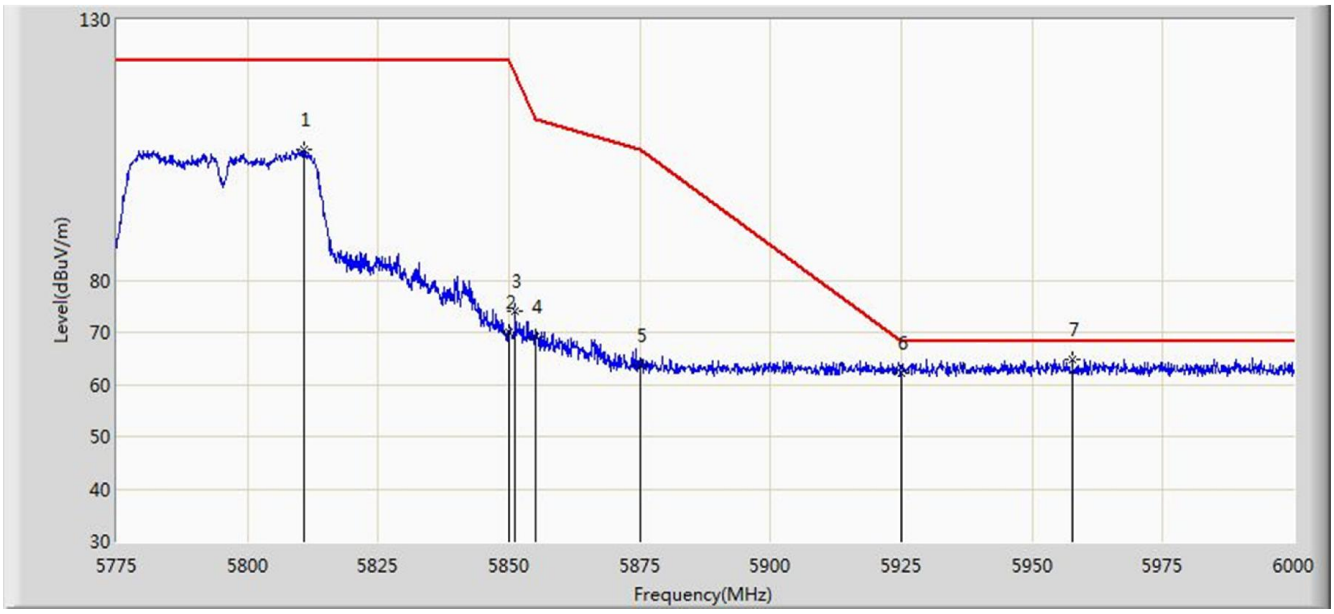


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5779.500	106.888	101.549	N/A	N/A	5.339	PK
2			5850.000	71.098	65.372	-51.102	122.200	5.726	PK
3			5851.388	74.251	68.520	-44.783	119.034	5.731	PK
4			5855.000	69.052	63.306	-41.748	110.800	5.746	PK
5			5875.000	65.375	59.555	-39.825	105.200	5.820	PK
6			5925.000	62.265	56.299	-5.935	68.200	5.967	PK
7		*	5969.400	65.394	59.334	-2.806	68.200	6.059	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 07:03
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11n-HT40 at Channel 5795MHz, Ant 0 + 1	

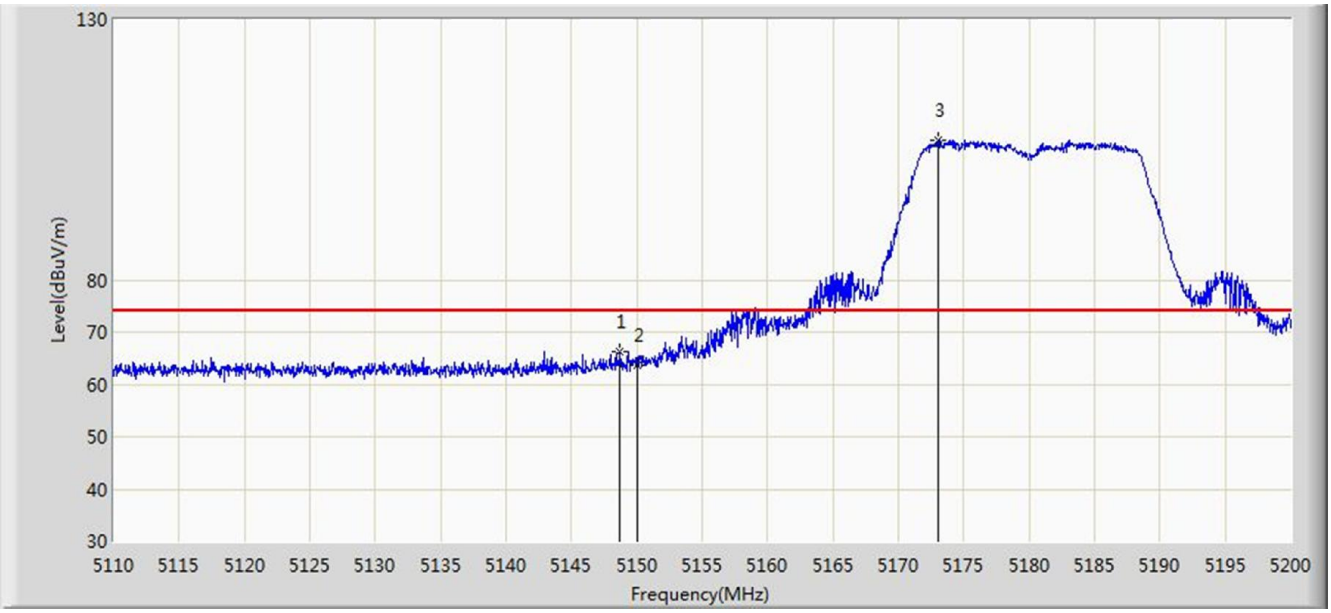


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5810.775	105.012	99.507	N/A	N/A	5.504	PK
2			5850.000	70.076	64.350	-52.124	122.200	5.726	PK
3			5851.163	73.993	68.263	-45.554	119.547	5.731	PK
4			5855.000	69.170	63.424	-41.630	110.800	5.746	PK
5			5875.000	63.702	57.882	-41.498	105.200	5.820	PK
6			5925.000	62.213	56.247	-5.987	68.200	5.967	PK
7		*	5957.700	64.643	58.603	-3.557	68.200	6.040	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 07:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11ac-VHT20 at Channel 5180MHz, Ant 0 + 1	

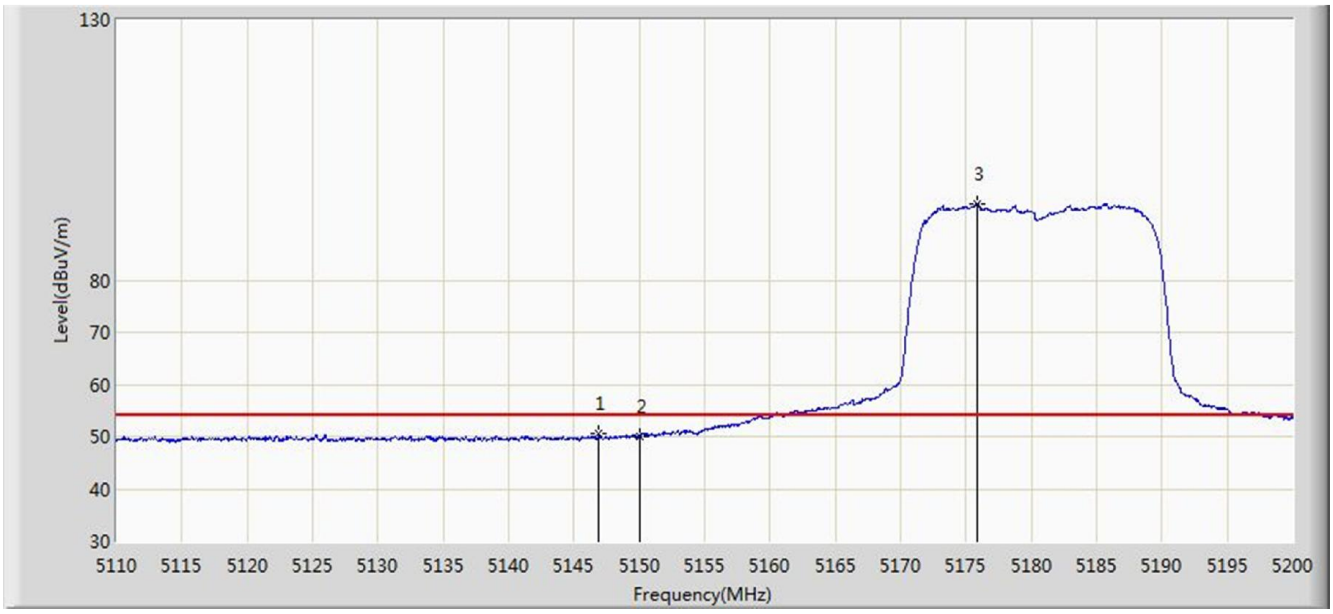


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.700	66.153	61.980	-7.847	74.000	4.174	PK
2			5150.000	63.545	59.376	-10.455	74.000	4.170	PK
3		*	5173.000	106.709	102.615	N/A	N/A	4.094	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 07:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11ac-VHT20 at Channel 5180MHz, Ant 0 + 1	

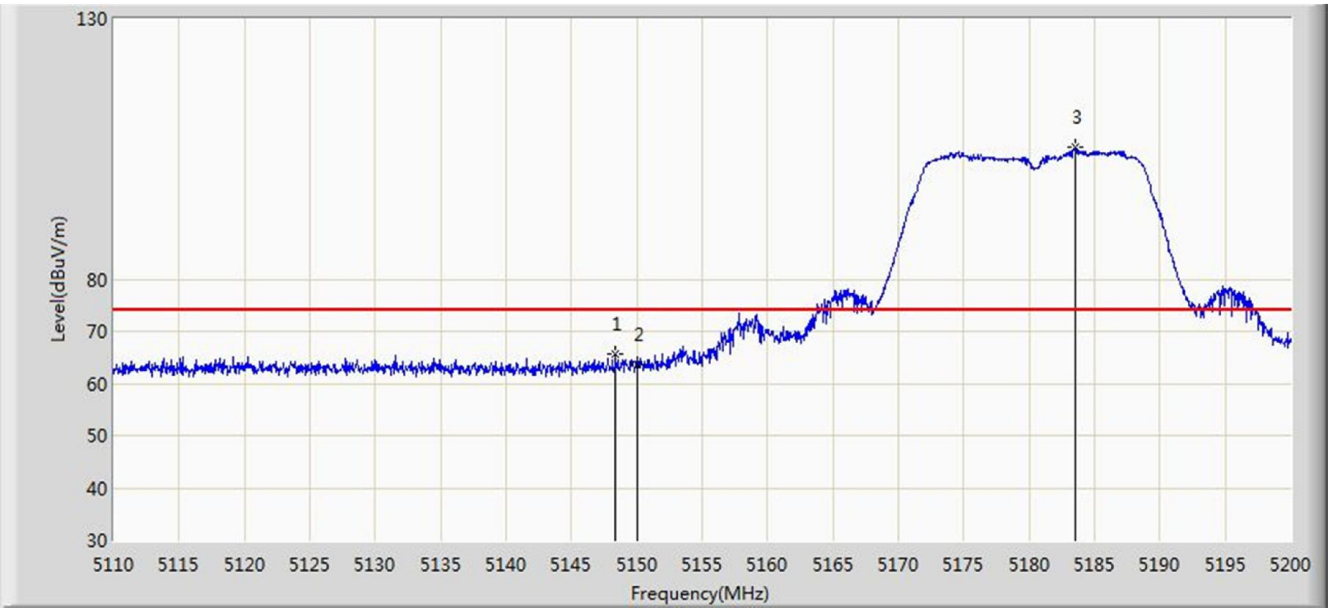


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.900	50.519	46.343	-3.481	54.000	4.176	AV
2			5150.000	50.008	45.839	-3.992	54.000	4.170	AV
3		*	5175.880	94.590	90.507	N/A	N/A	4.084	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 07:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11ac-VHT20 at Channel 5180MHz, Ant 0 + 1	

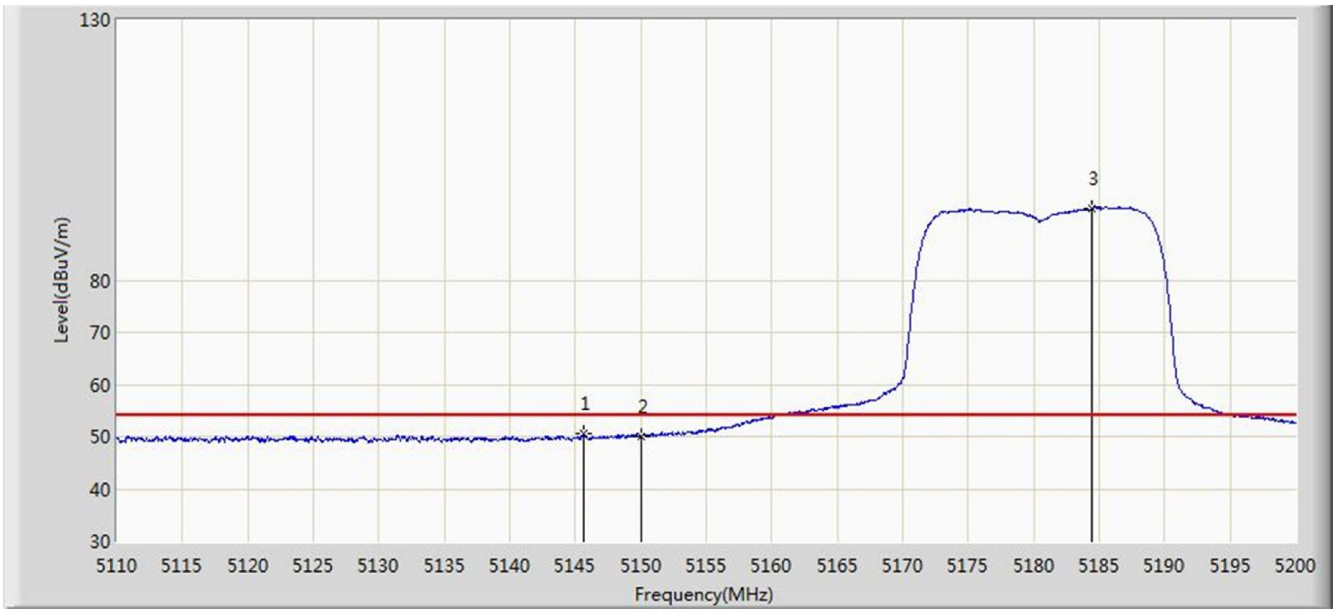


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.340	65.618	61.444	-8.382	74.000	4.174	PK
2			5150.000	63.657	59.488	-10.343	74.000	4.170	PK
3		*	5183.530	105.449	101.393	N/A	N/A	4.057	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 07:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11ac-VHT20 at Channel 5180MHz, Ant 0 + 1	

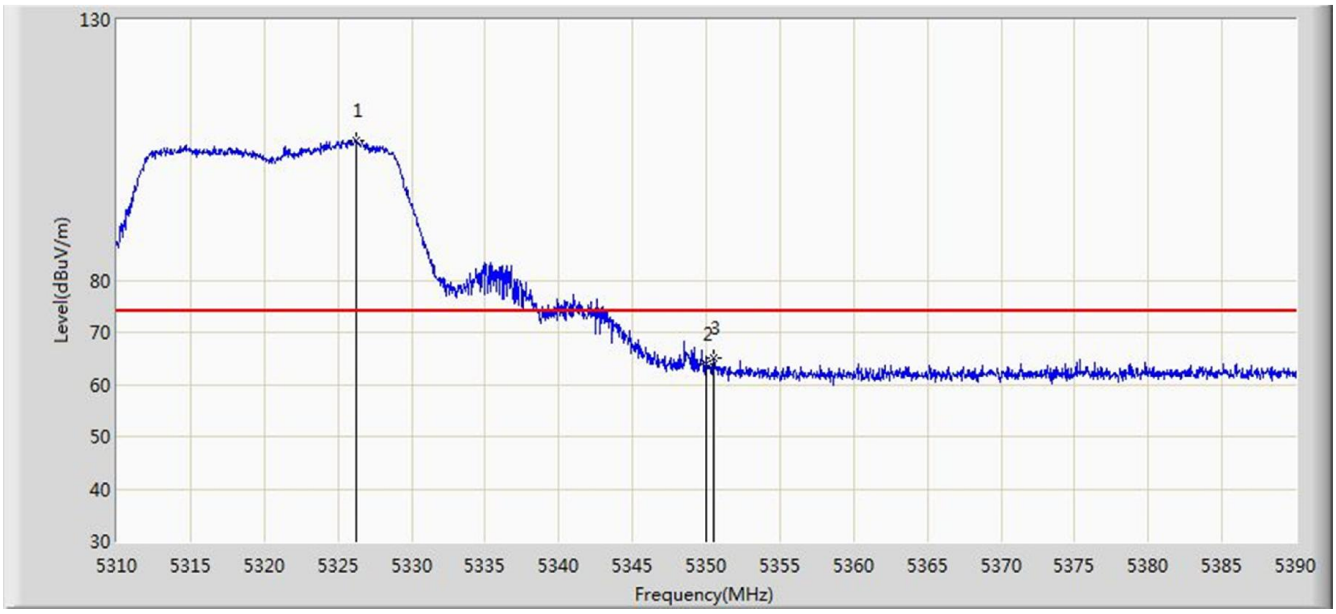


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5145.685	50.556	46.380	-3.444	54.000	4.176	AV
2			5150.000	49.987	45.818	-4.013	54.000	4.170	AV
3		*	5184.475	93.903	89.850	N/A	N/A	4.053	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 07:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11ac-VHT20 at Channel 5320MHz, Ant 0 + 1	

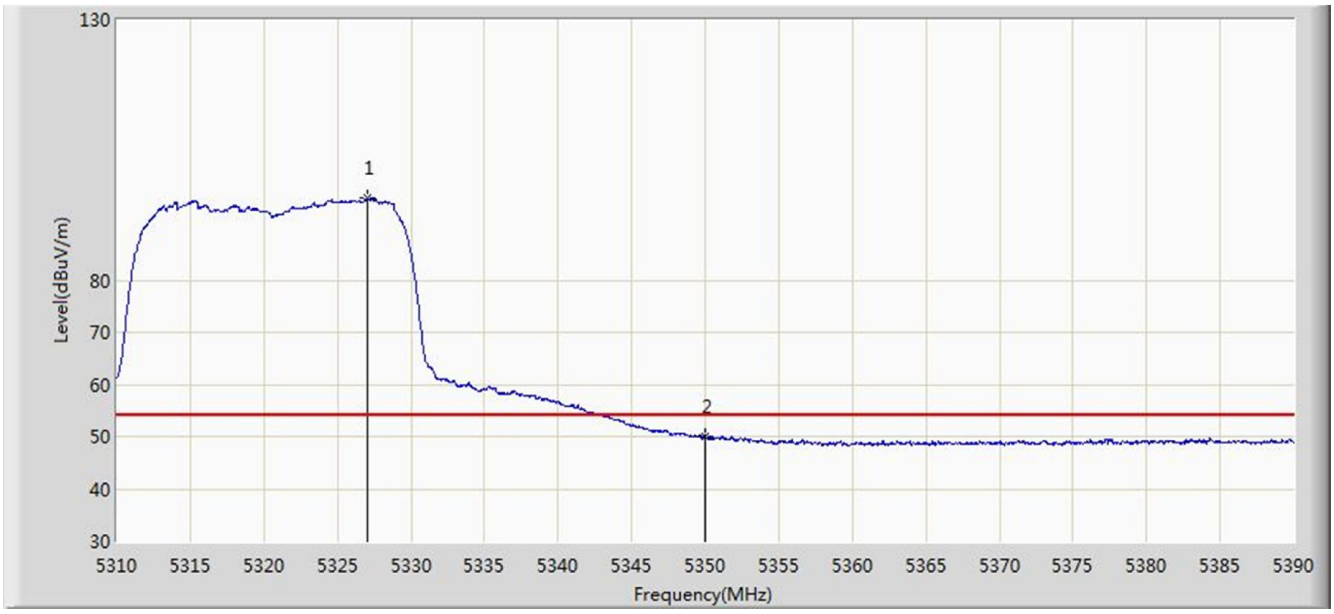


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5326.280	106.942	103.081	N/A	N/A	3.860	PK
2			5350.000	63.960	60.055	-10.040	74.000	3.904	PK
3			5350.520	65.035	61.129	-8.965	74.000	3.906	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 07:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11ac-VHT20 at Channel 5320MHz, Ant 0 + 1	

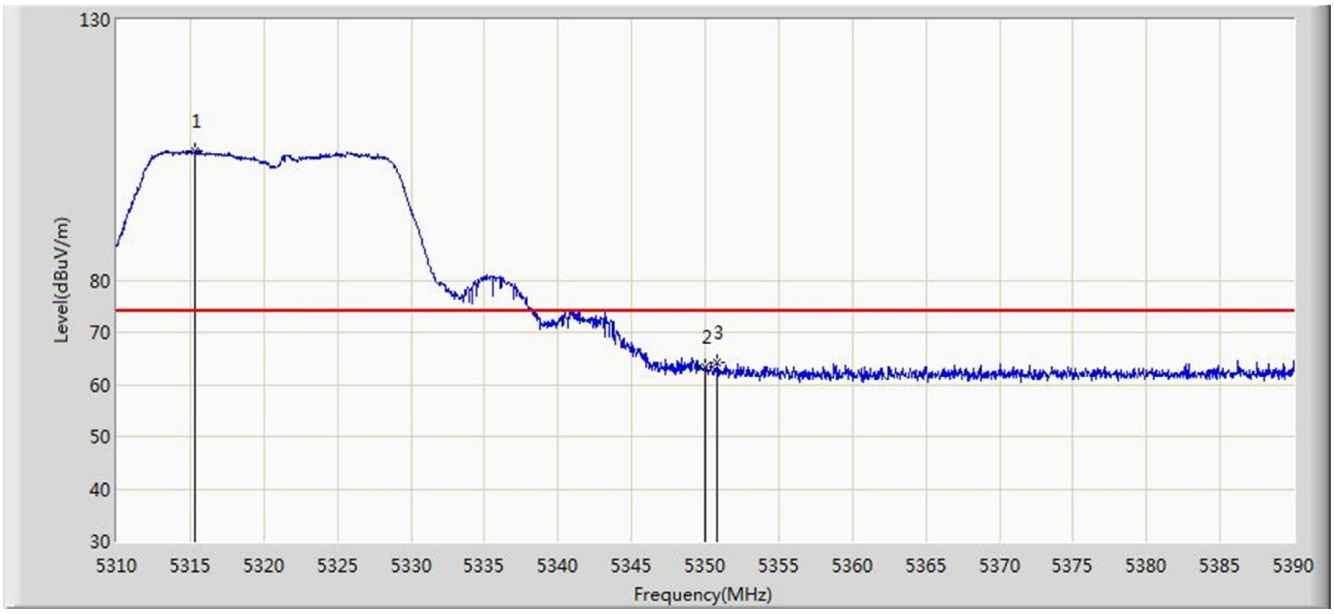


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5327.000	95.722	91.860	N/A	N/A	3.861	AV
2			5350.000	50.123	46.218	-3.877	54.000	3.904	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 07:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11ac-VHT20 at Channel 5320MHz, Ant 0 + 1	

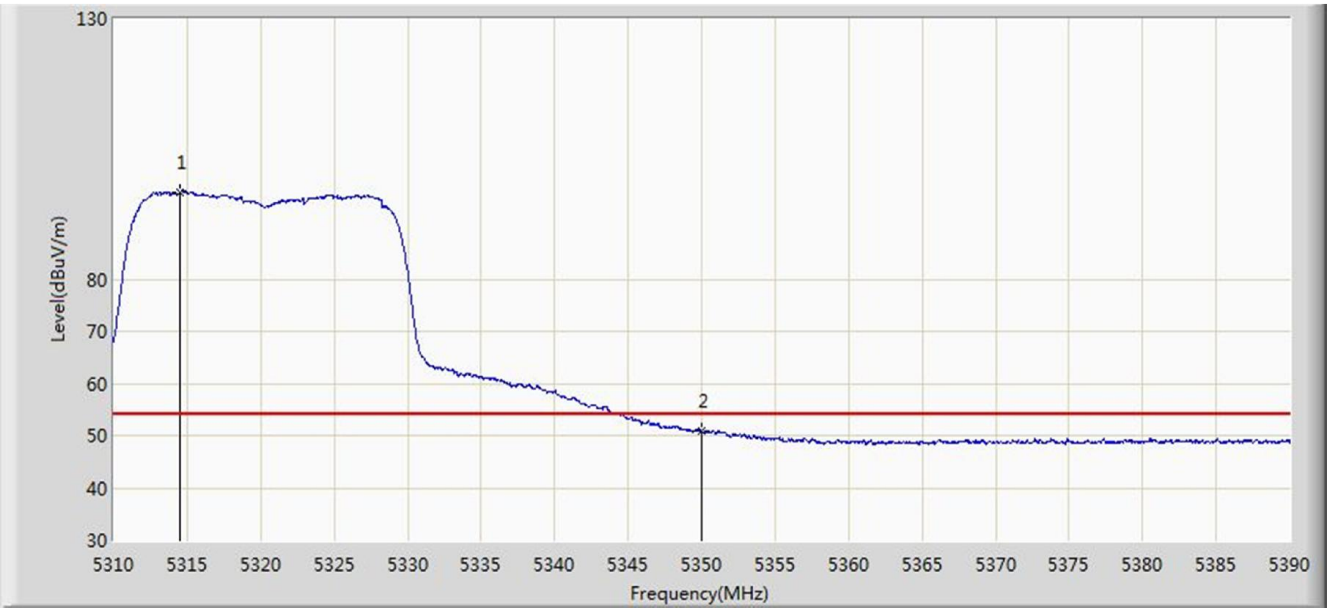


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5315.360	104.754	100.914	N/A	N/A	3.840	PK
2			5350.000	63.201	59.296	-10.799	74.000	3.904	PK
3			5350.840	64.221	60.315	-9.779	74.000	3.906	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 07:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11ac-VHT20 at Channel 5320MHz, Ant 0 + 1	

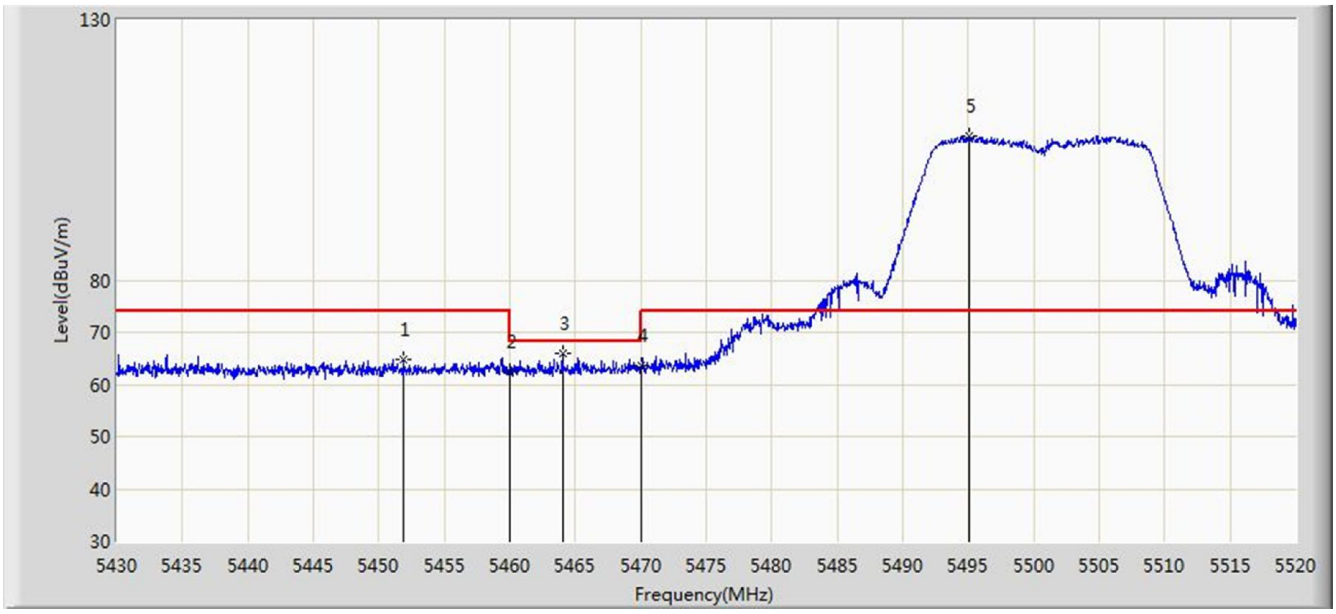


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5314.560	96.743	92.905	N/A	N/A	3.838	AV
2			5350.000	50.934	47.029	-3.066	54.000	3.904	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 07:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11ac-VHT20 at Channel 5500MHz, Ant 0 + 1	

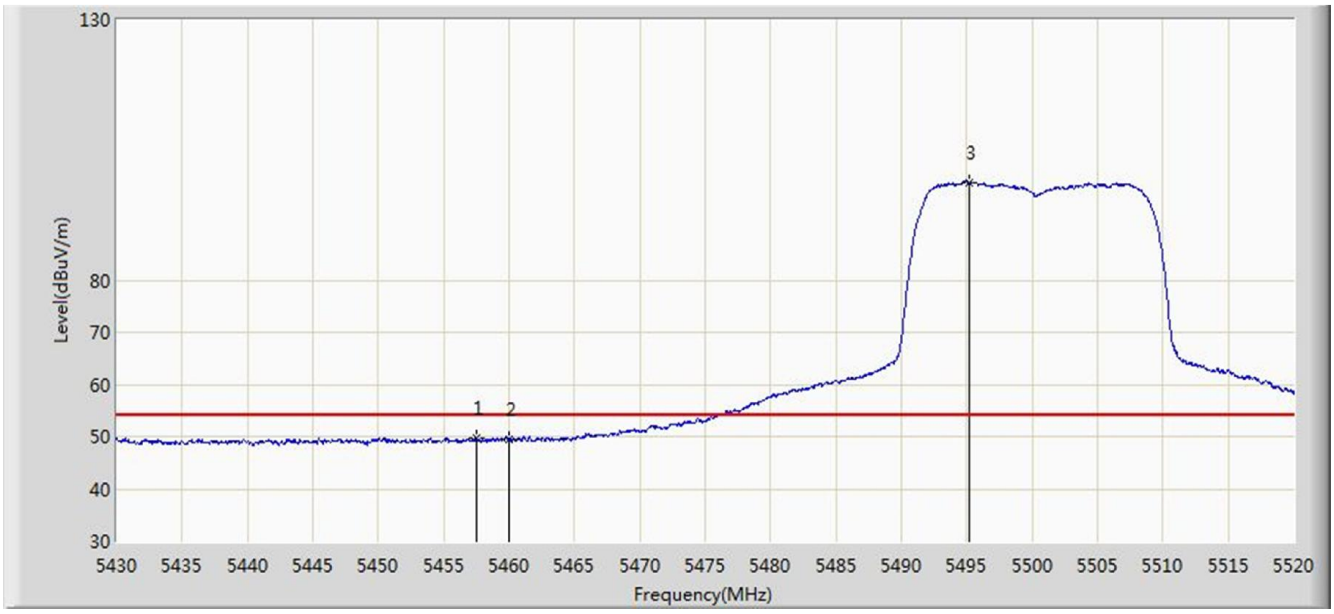


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5451.915	64.669	60.508	-9.331	74.000	4.161	PK
2			5460.000	62.547	58.367	-11.453	74.000	4.180	PK
3			5464.020	65.830	61.641	-2.370	68.200	4.189	PK
4			5470.000	63.592	59.390	-4.608	68.200	4.202	PK
5		*	5495.115	107.821	103.562	N/A	N/A	4.259	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 07:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11ac-VHT20 at Channel 5500MHz, Ant 0 + 1	

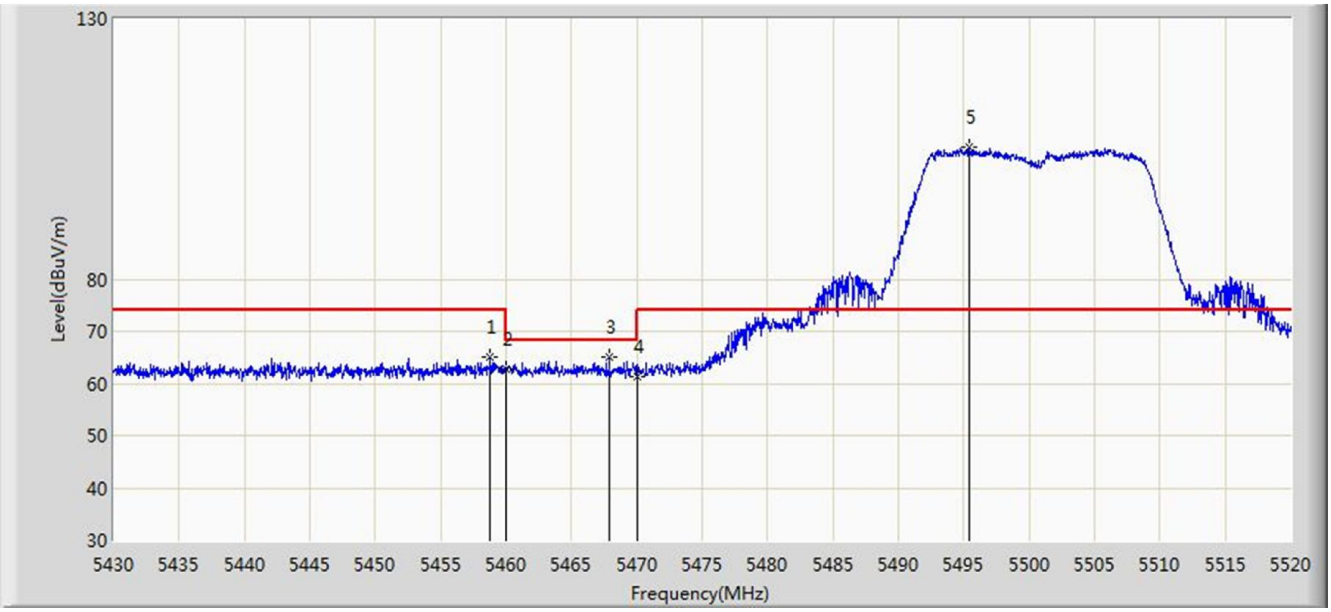


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5457.495	49.803	45.628	-4.197	54.000	4.175	AV
2			5460.000	49.480	45.300	-4.520	54.000	4.180	AV
3		*	5495.205	98.830	94.570	N/A	N/A	4.259	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 07:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11ac-VHT20 at Channel 5500MHz, Ant 0 + 1	

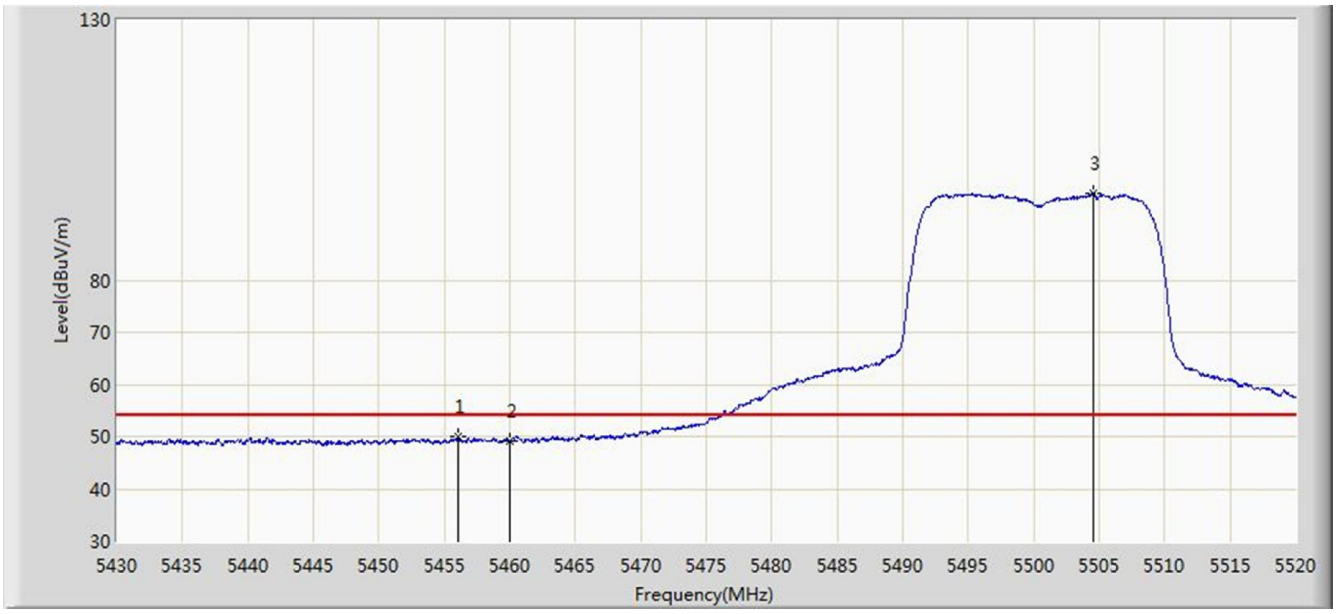


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5458.800	65.085	60.907	-8.915	74.000	4.178	PK
2			5460.000	62.623	58.443	-11.377	74.000	4.180	PK
3			5467.890	64.962	60.764	-3.238	68.200	4.198	PK
4			5470.000	61.346	57.144	-6.854	68.200	4.202	PK
5		*	5495.385	105.219	100.959	N/A	N/A	4.259	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 07:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11ac-VHT20 at Channel 5500MHz, Ant 0 + 1	

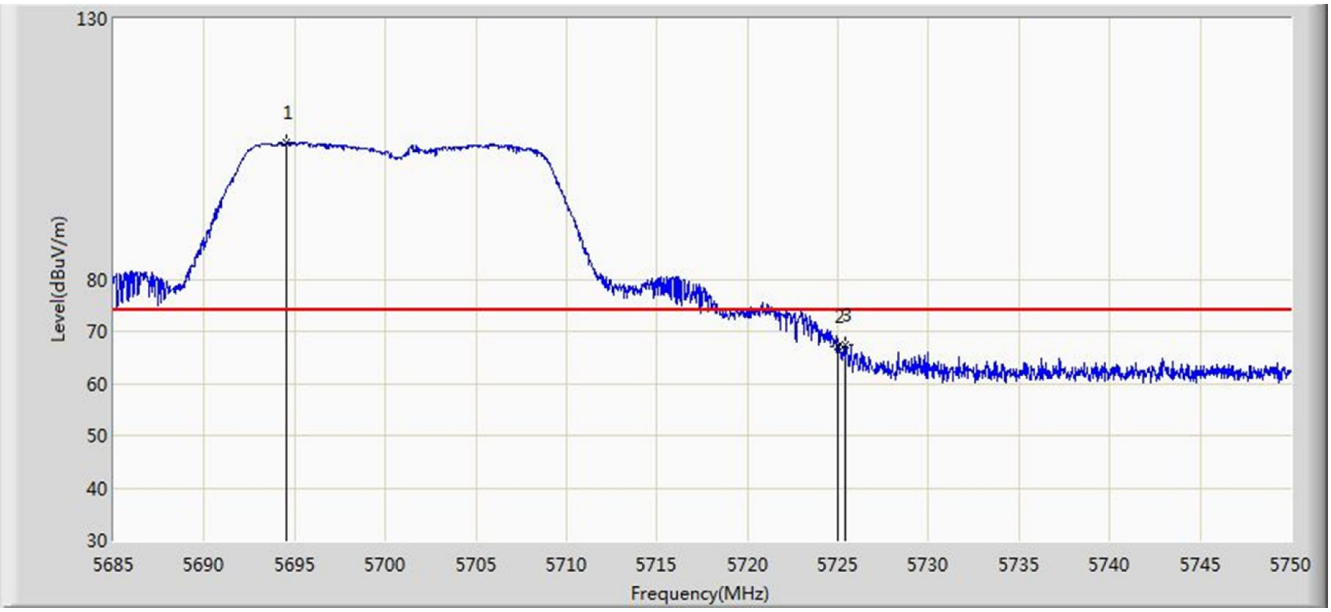


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5456.055	50.055	45.883	-3.945	54.000	4.172	AV
2			5460.000	49.175	44.995	-4.825	54.000	4.180	AV
3		*	5504.520	96.621	92.336	N/A	N/A	4.286	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 07:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11ac-VHT20 at Channel 5700MHz, Ant 0 + 1	

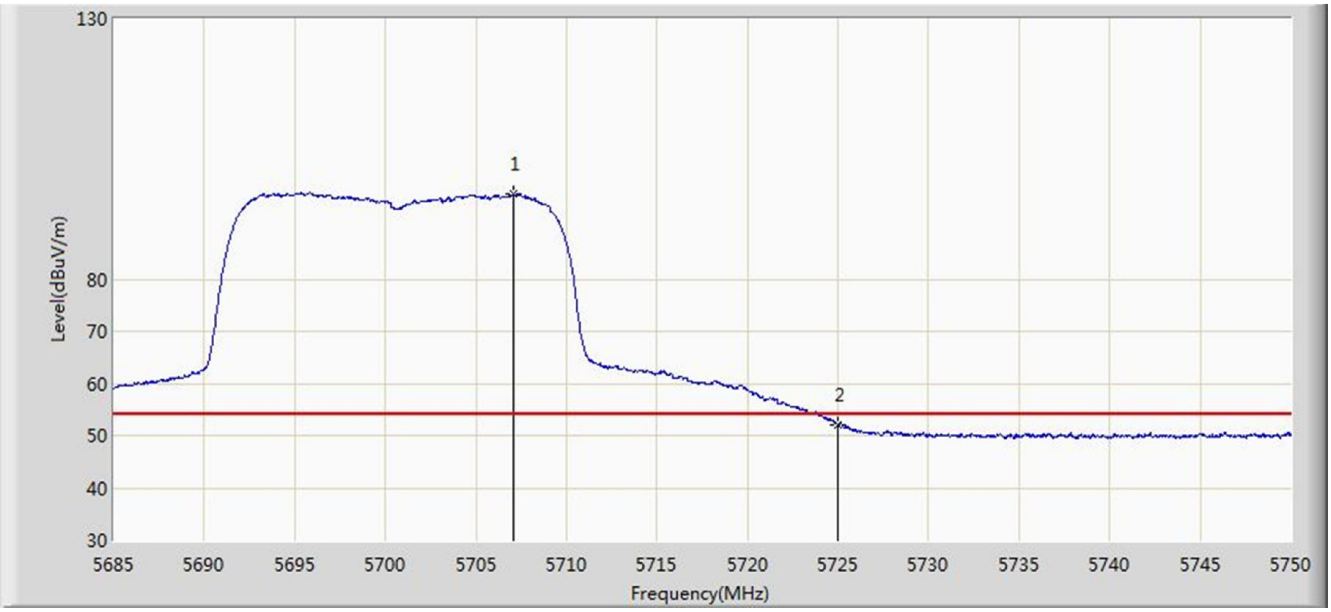


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5694.555	106.245	101.396	N/A	N/A	4.849	PK
2			5725.000	67.147	62.118	-6.853	74.000	5.029	PK
3			5725.397	67.458	62.426	-6.542	74.000	5.032	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 07:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11ac-VHT20 at Channel 5700MHz, Ant 0 + 1	

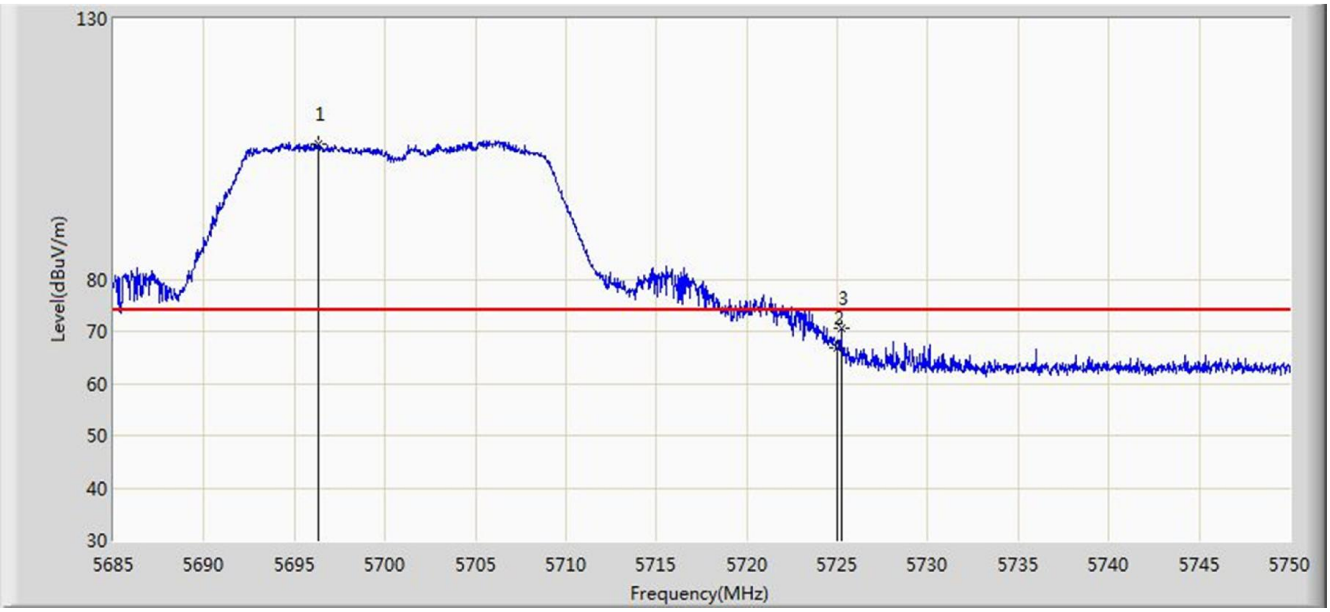


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5707.100	96.305	91.389	N/A	N/A	4.916	AV
2			5725.000	52.052	47.023	-1.948	54.000	5.029	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 07:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11ac-VHT20 at Channel 5700MHz, Ant 0 + 1	

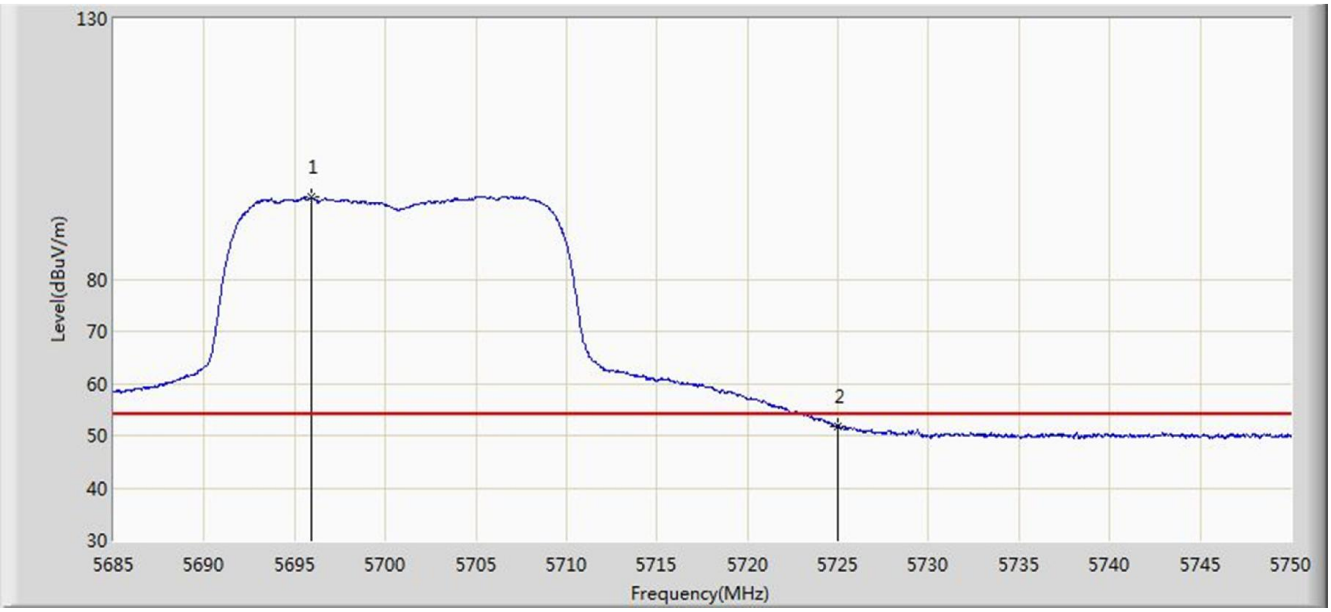


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5696.310	106.030	101.171	N/A	N/A	4.859	PK
2			5725.000	66.677	61.648	-7.323	74.000	5.029	PK
3			5725.203	70.473	65.443	-3.527	74.000	5.030	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 07:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11ac-VHT20 at Channel 5700MHz, Ant 0 + 1	

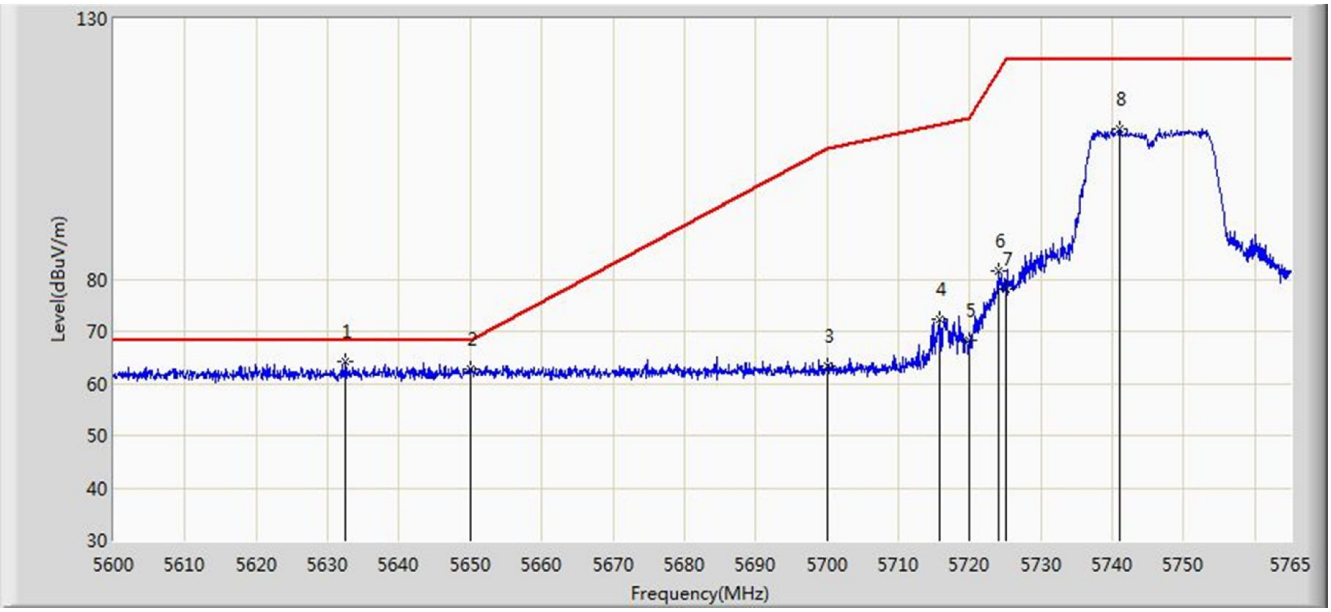


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5695.888	95.687	90.831	N/A	N/A	4.857	AV
2			5725.000	51.846	46.817	-2.154	54.000	5.029	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 07:33
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11ac-VHT20 at Channel 5745MHz, Ant 0 + 1	

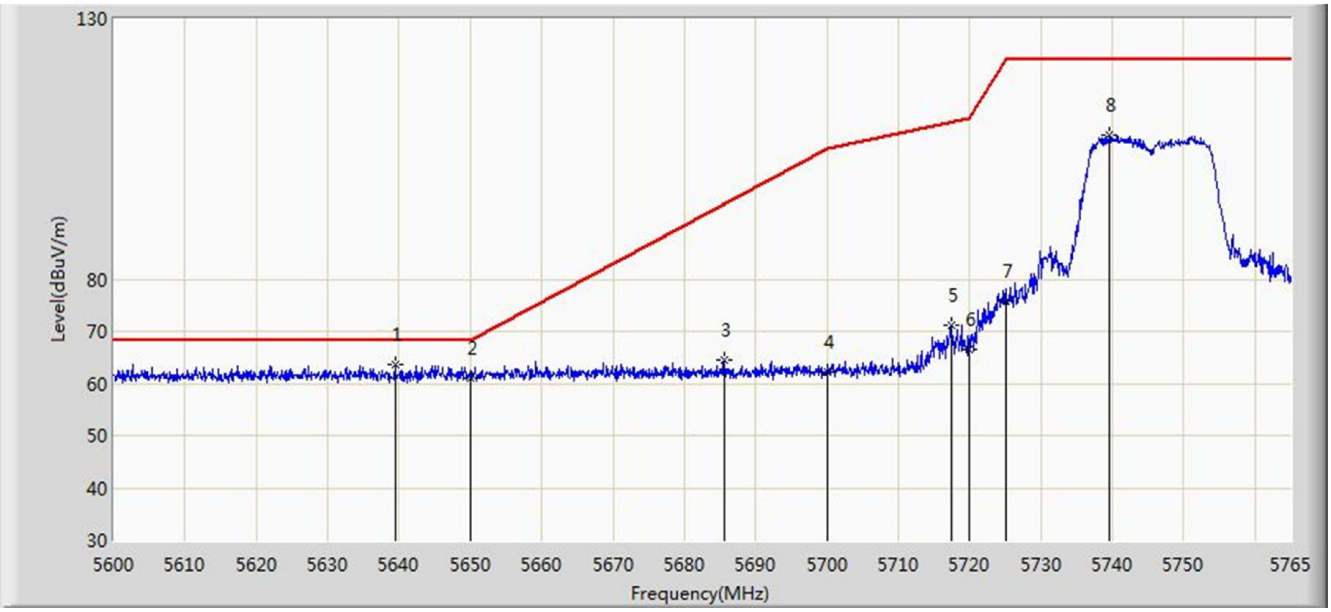


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5632.505	64.147	59.531	-4.053	68.200	4.617	PK
2			5650.000	62.652	57.981	-5.548	68.200	4.671	PK
3			5700.000	63.447	58.569	-41.753	105.200	4.878	PK
4			5715.748	72.309	67.339	-37.303	109.611	4.970	PK
5			5720.000	68.222	63.225	-42.578	110.800	4.997	PK
6			5724.163	81.551	76.527	-38.742	120.292	5.024	PK
7			5725.000	78.098	73.069	-44.102	122.200	5.029	PK
8			5740.993	108.798	103.667	N/A	N/A	5.130	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 07:36
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11ac-VHT20 at Channel 5745MHz, Ant 0 + 1	

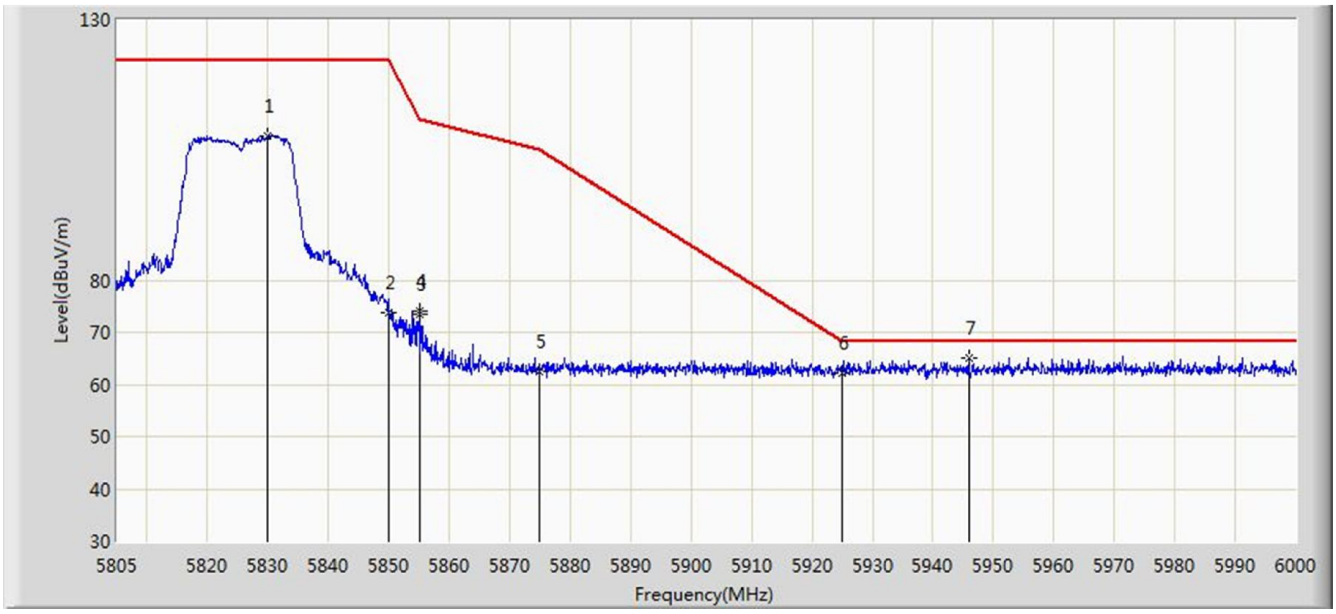


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5639.435	63.553	58.917	-4.647	68.200	4.636	PK
2			5650.000	61.020	56.349	-7.180	68.200	4.671	PK
3			5685.553	64.370	59.560	-30.173	94.543	4.810	PK
4			5700.000	62.208	57.330	-42.992	105.200	4.878	PK
5			5717.480	71.088	66.107	-39.008	110.095	4.981	PK
6			5720.000	66.503	61.506	-44.297	110.800	4.997	PK
7			5725.000	75.658	70.629	-46.542	122.200	5.029	PK
8			5739.590	107.675	102.553	N/A	N/A	5.122	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 07:38
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11ac-VHT20 at Channel 5825MHz, Ant 0 + 1	

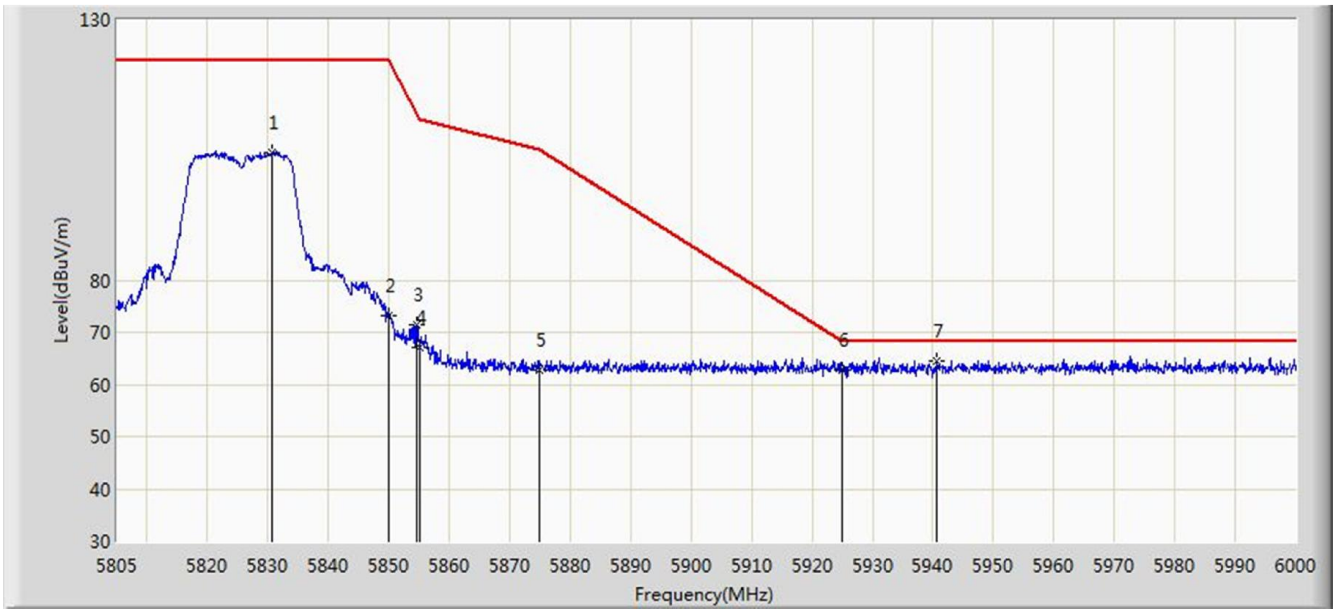


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5829.862	107.798	102.182	N/A	N/A	5.616	PK
2			5850.000	73.733	68.007	-48.467	122.200	5.726	PK
3			5855.000	73.449	67.703	-37.351	110.800	5.746	PK
4			5855.018	74.135	68.389	-36.660	110.795	5.746	PK
5			5875.000	62.577	56.757	-42.623	105.200	5.820	PK
6			5925.000	62.227	56.261	-5.973	68.200	5.967	PK
7		*	5945.888	65.023	59.005	-3.177	68.200	6.018	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 07:40
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11ac-VHT20 at Channel 5825MHz, Ant 0 + 1	

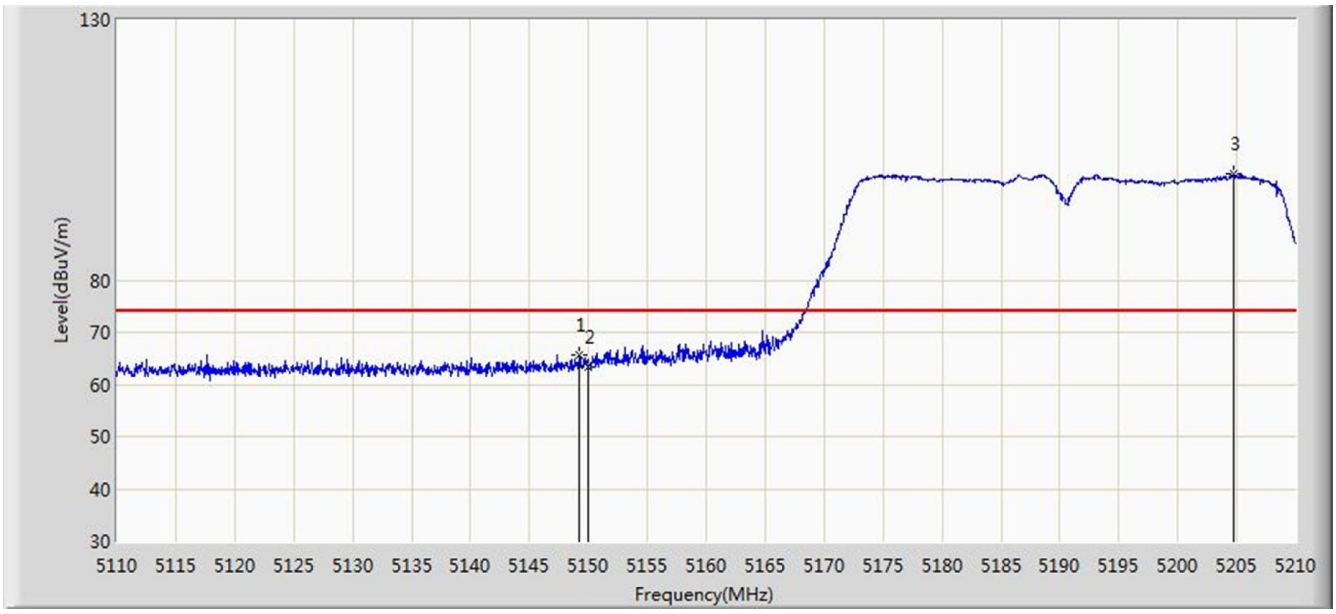


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5830.740	104.382	98.761	N/A	N/A	5.621	PK
2			5850.000	73.310	67.584	-48.890	122.200	5.726	PK
3			5854.530	71.401	65.657	-40.470	111.871	5.744	PK
4			5855.000	67.148	61.402	-43.652	110.800	5.746	PK
5			5875.000	62.696	56.876	-42.504	105.200	5.820	PK
6			5925.000	62.869	56.903	-5.331	68.200	5.967	PK
7		*	5940.525	64.634	58.629	-3.566	68.200	6.005	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 07:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11ac-VHT40 at Channel 5190MHz, Ant 0 + 1	

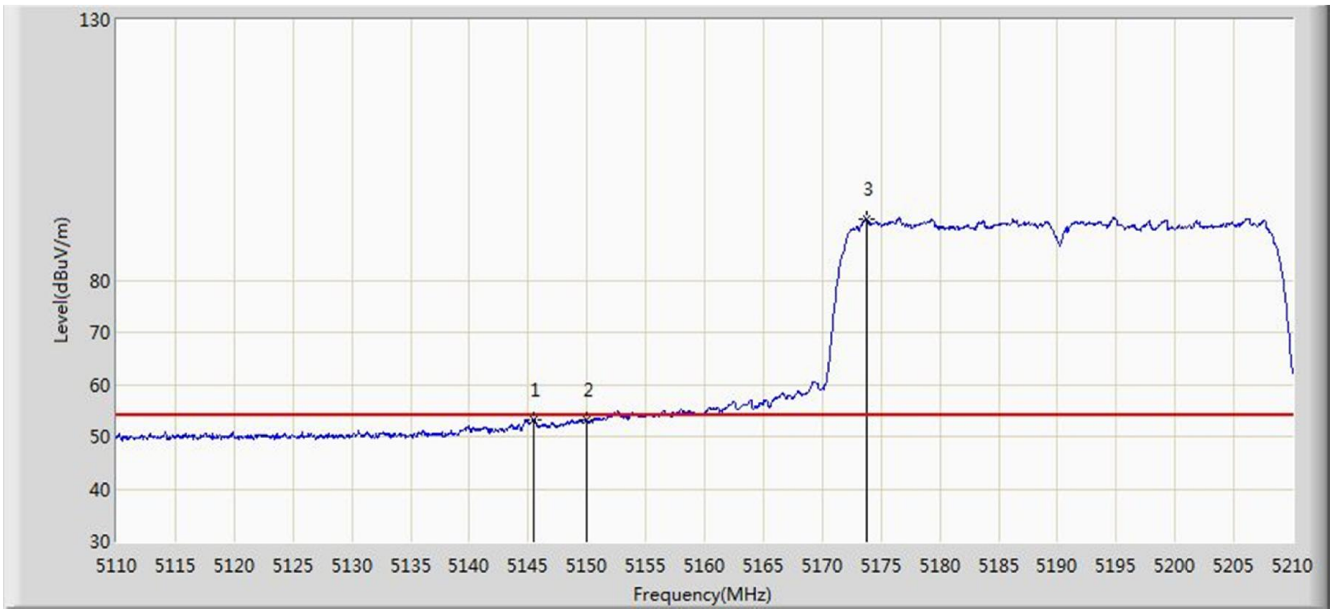


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.250	65.594	61.422	-8.406	74.000	4.171	PK
2			5150.000	63.348	59.179	-10.652	74.000	4.170	PK
3		*	5204.700	100.442	96.458	N/A	N/A	3.984	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 07:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11ac-VHT40 at Channel 5190MHz, Ant 0 + 1	

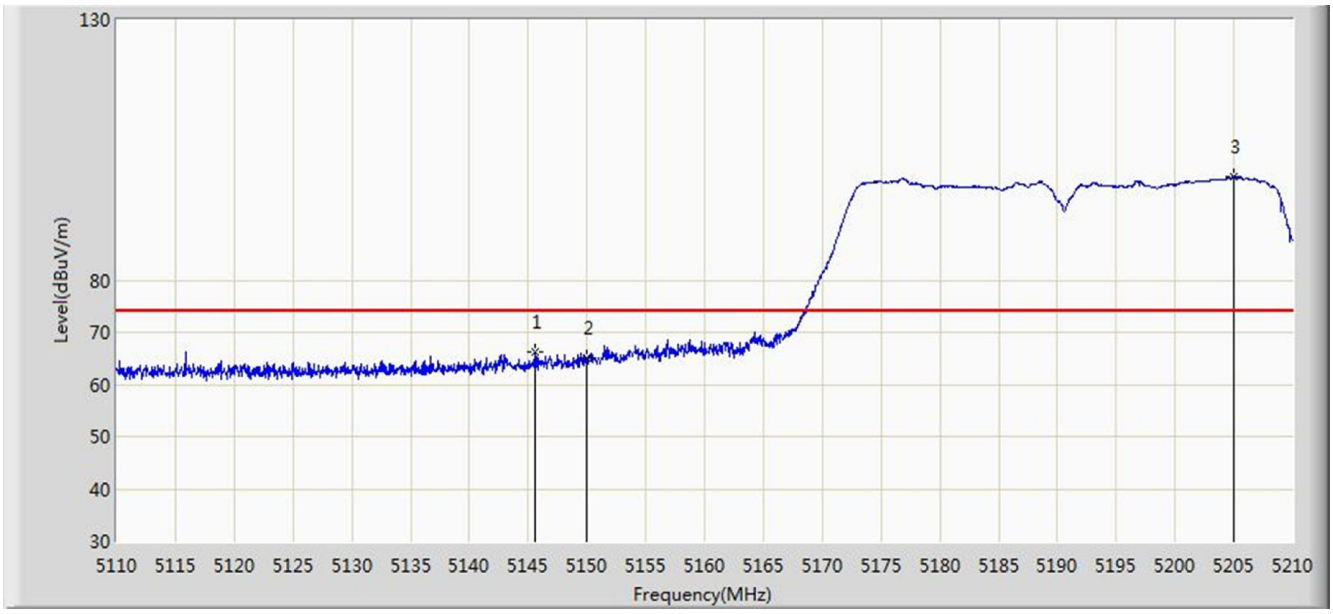


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5145.500	53.195	49.019	-0.805	54.000	4.176	AV
2			5150.000	53.224	49.055	-0.776	54.000	4.170	AV
3		*	5173.750	91.665	87.574	N/A	N/A	4.091	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 07:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11ac-VHT40 at Channel 5190MHz, Ant 0 + 1	

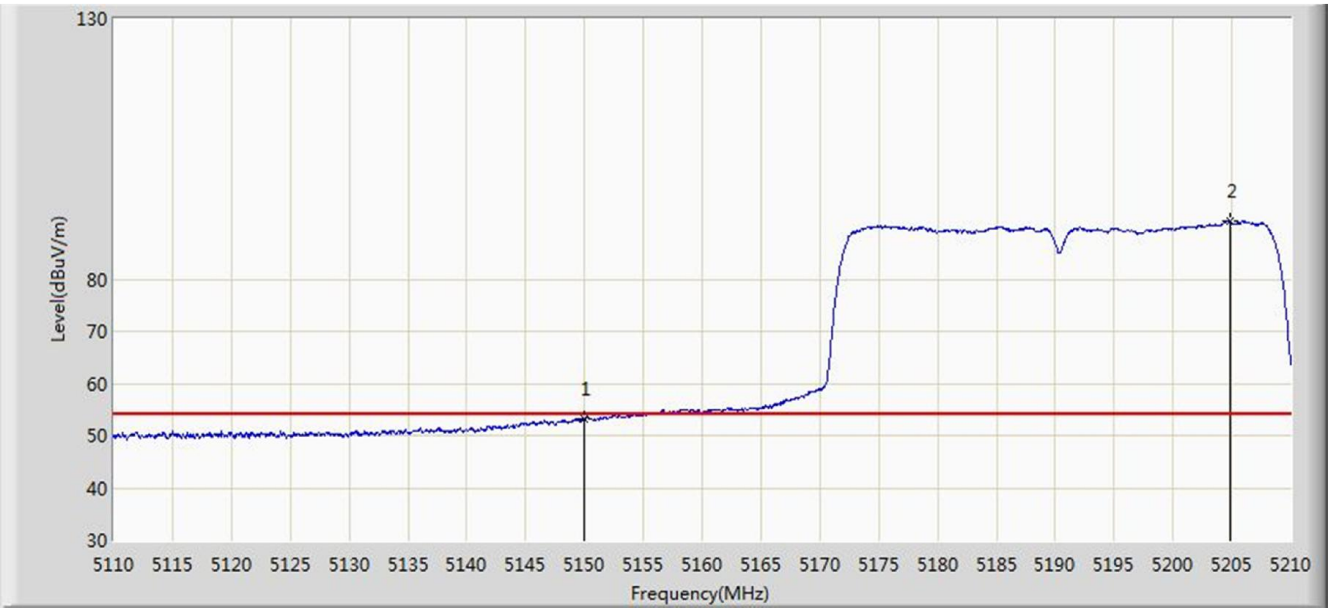


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5145.550	66.196	62.020	-7.804	74.000	4.176	PK
2			5150.000	65.151	60.982	-8.849	74.000	4.170	PK
3		*	5205.000	99.729	95.746	N/A	N/A	3.983	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 07:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11ac-VHT40 at Channel 5190MHz, Ant 0 + 1	

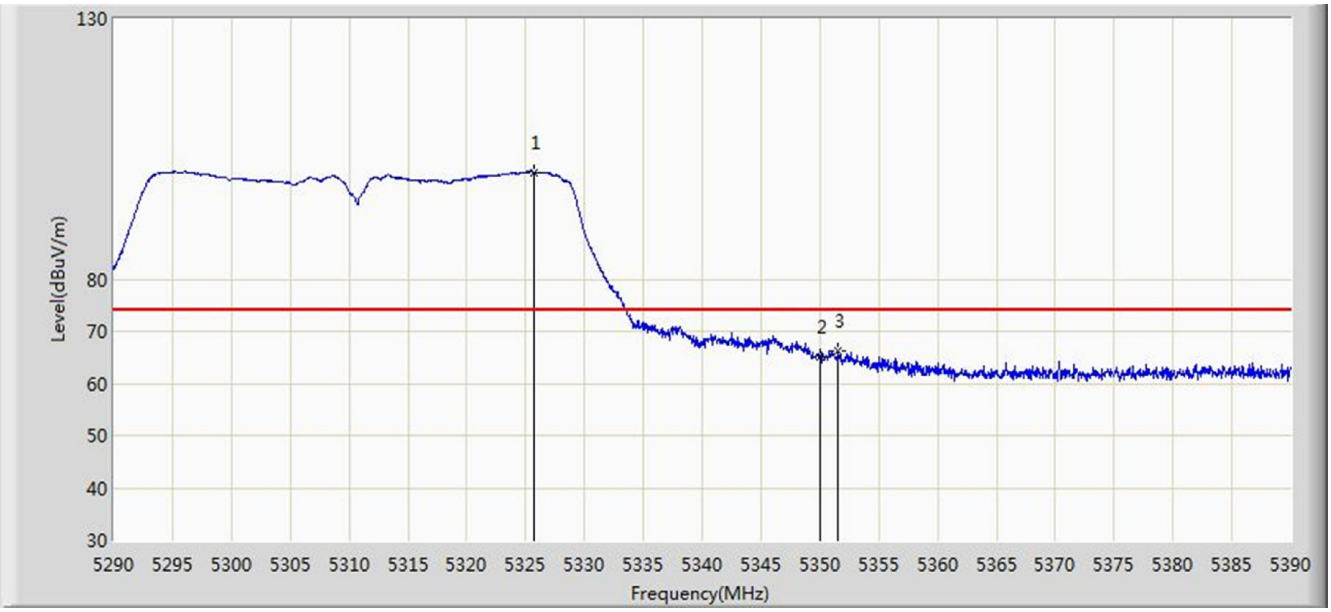


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.280	49.111	-0.720	54.000	4.170	AV
2		*	5204.850	91.083	87.099	N/A	N/A	3.983	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 08:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11ac-VHT40 at Channel 5310MHz, Ant 0 + 1	

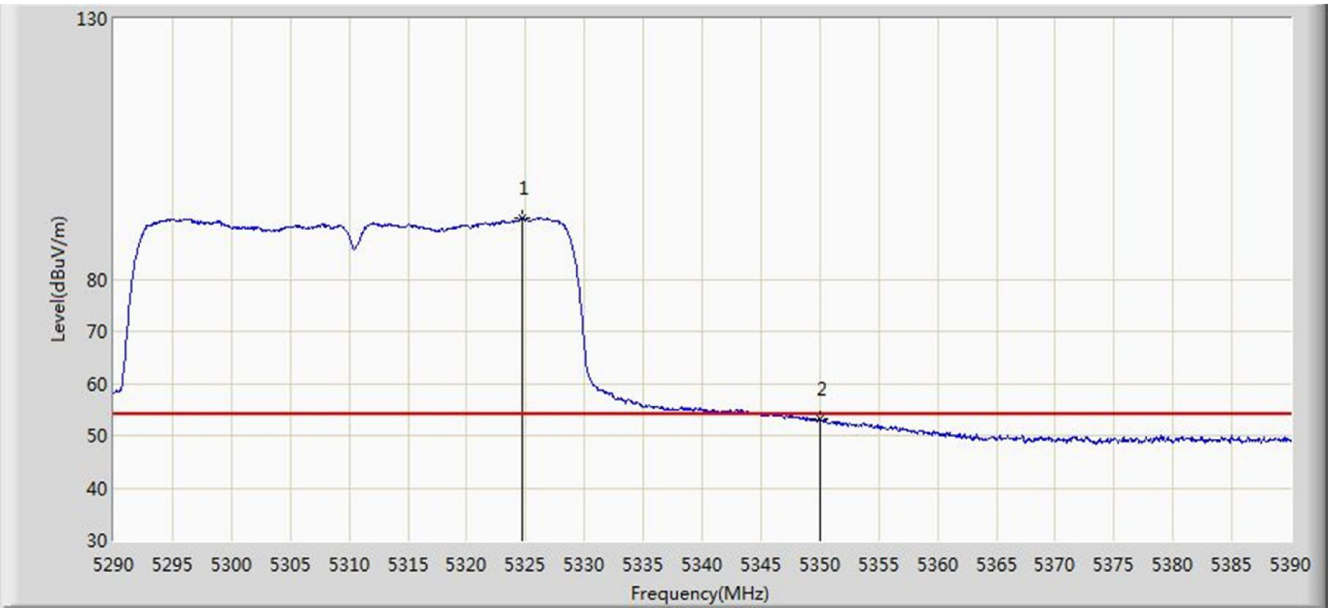


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5325.700	100.530	96.671	N/A	N/A	3.859	PK
2			5350.000	65.053	61.148	-8.947	74.000	3.904	PK
3			5351.550	66.281	62.373	-7.719	74.000	3.908	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 08:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11ac-VHT40 at Channel 5310MHz, Ant 0 + 1	

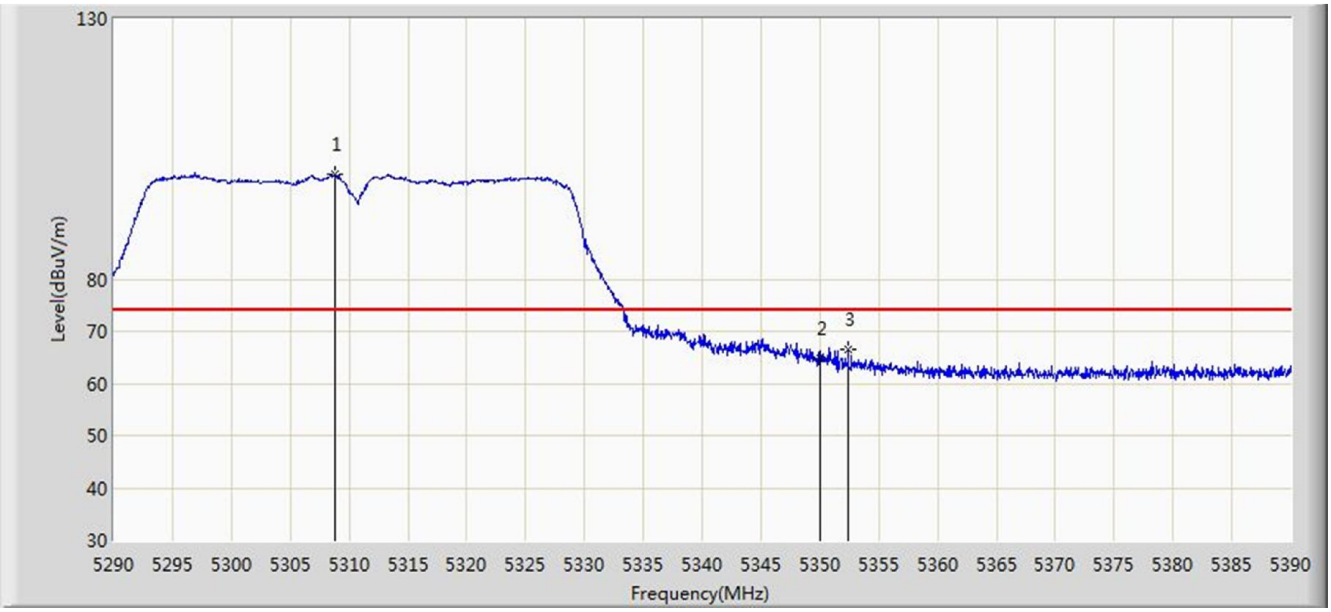


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5324.650	91.655	87.798	N/A	N/A	3.857	AV
2			5350.000	53.192	49.287	-0.808	54.000	3.904	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 08:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11ac-VHT40 at Channel 5310MHz, Ant 0 + 1	

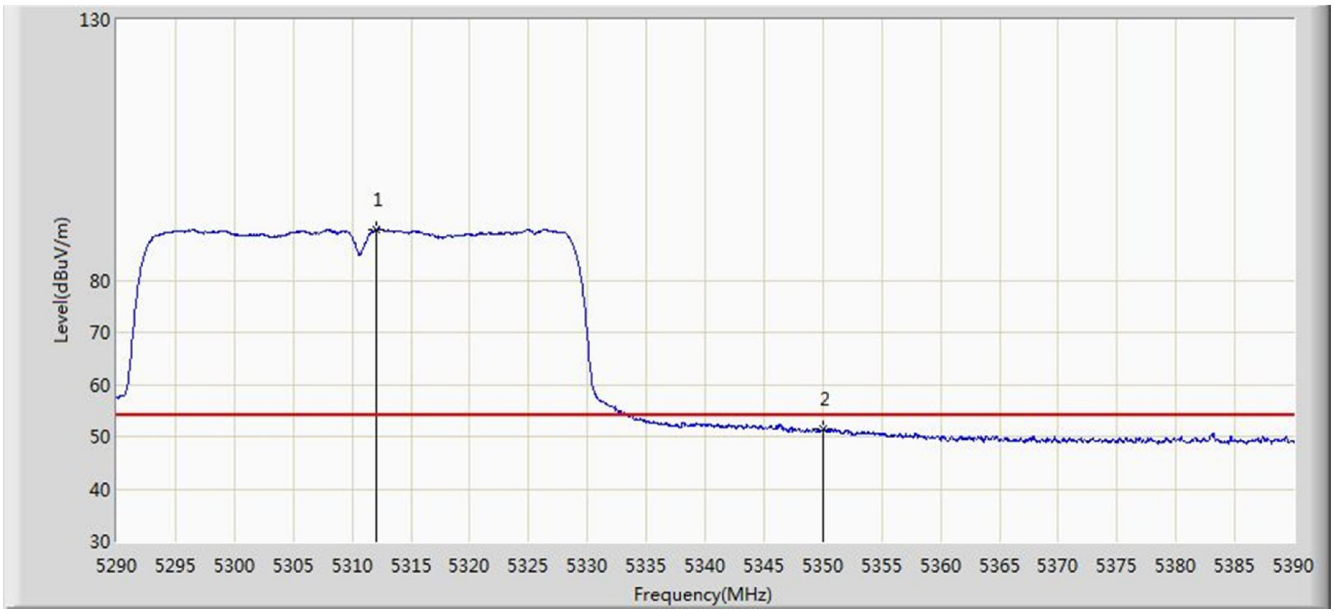


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5308.750	100.085	96.257	N/A	N/A	3.828	PK
2			5350.000	64.843	60.938	-9.157	74.000	3.904	PK
3			5352.400	66.408	62.499	-7.592	74.000	3.909	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 08:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11ac-VHT40 at Channel 5310MHz, Ant 0 + 1	

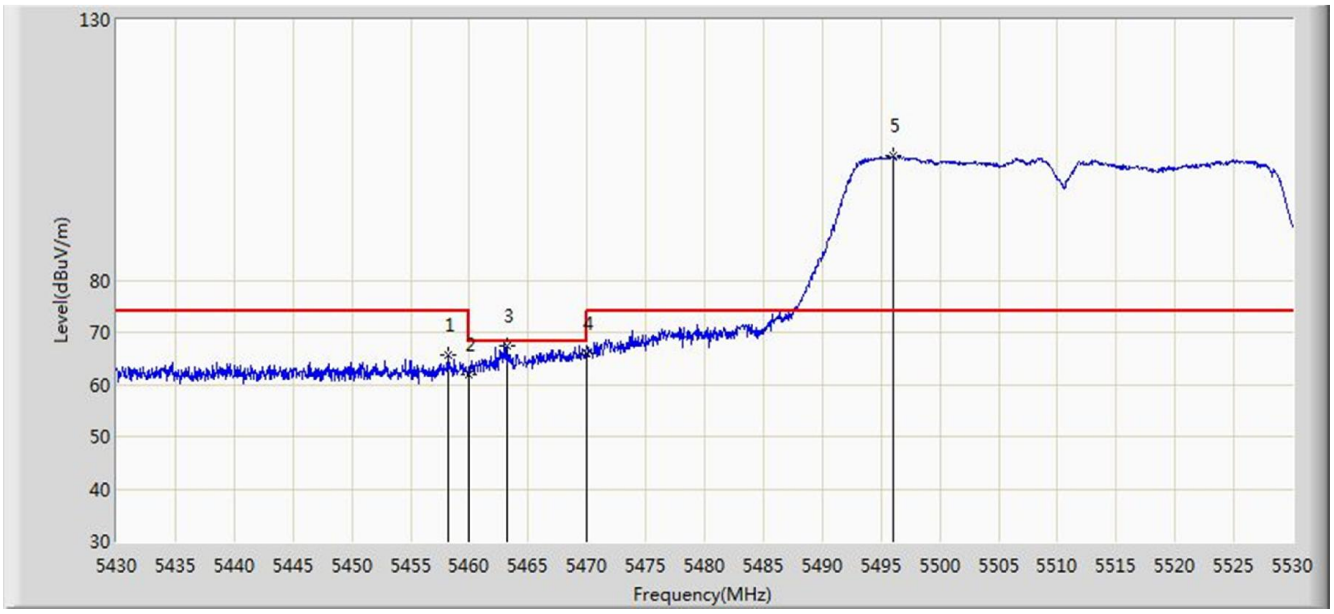


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5312.100	89.830	85.996	N/A	N/A	3.834	AV
2			5350.000	51.396	47.491	-2.604	54.000	3.904	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 08:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11ac-VHT40 at Channel 5510MHz, Ant 0 + 1	

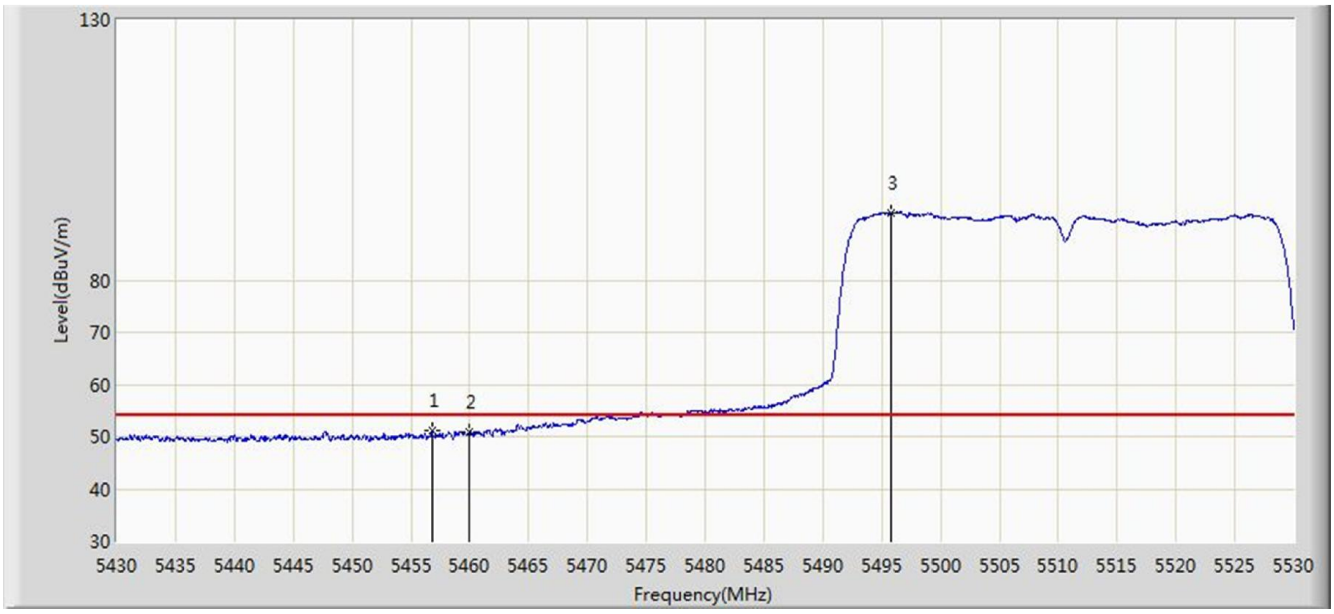


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5458.250	65.515	61.338	-8.485	74.000	4.177	PK
2			5460.000	61.742	57.562	-12.258	74.000	4.180	PK
3			5463.150	67.489	63.302	-0.711	68.200	4.187	PK
4			5470.000	65.975	61.773	-2.225	68.200	4.202	PK
5		*	5496.050	103.852	99.590	N/A	N/A	4.261	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 08:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11ac-VHT40 at Channel 5510MHz, Ant 0 + 1	

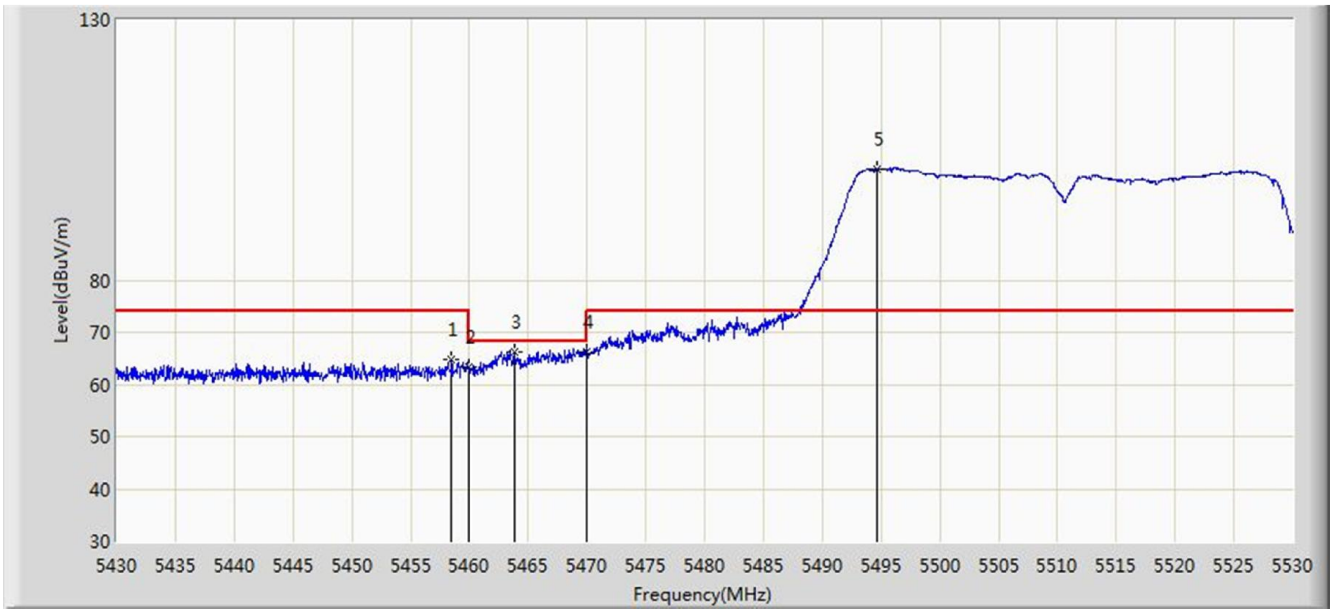


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5456.800	51.160	46.987	-2.840	54.000	4.173	AV
2			5460.000	50.945	46.765	-3.055	54.000	4.180	AV
3		*	5495.750	92.896	88.635	N/A	N/A	4.261	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 08:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11ac-VHT40 at Channel 5510MHz, Ant 0 + 1	

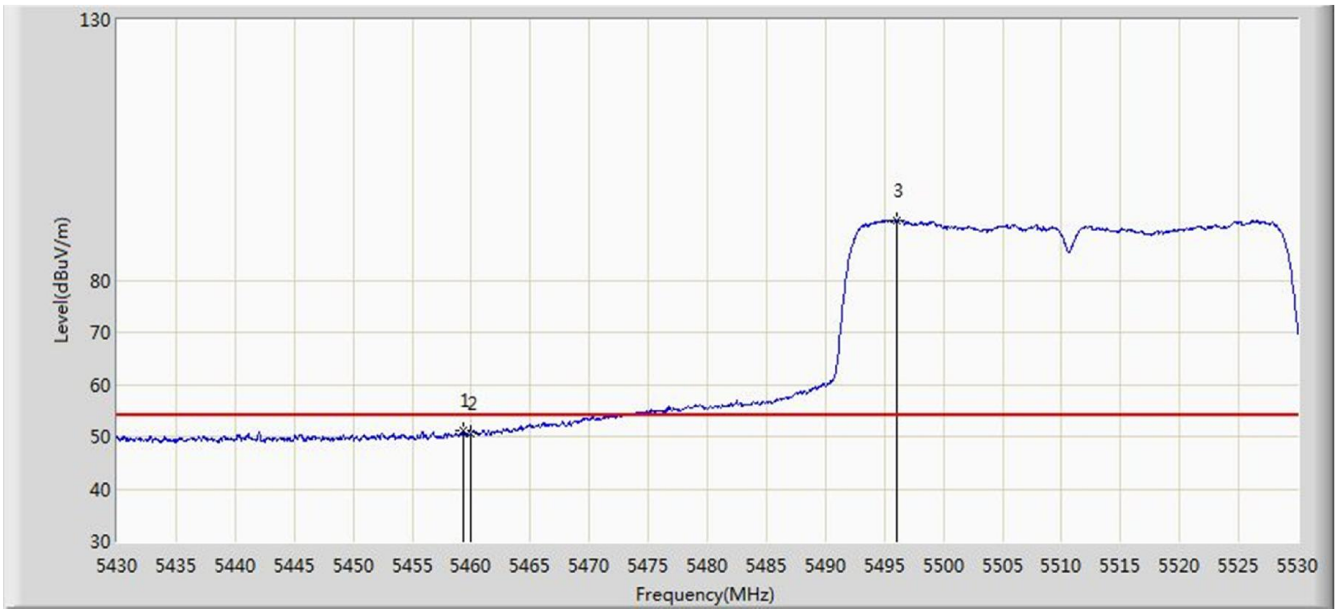


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5458.500	64.799	60.622	-9.201	74.000	4.177	PK
2			5460.000	63.204	59.024	-10.796	74.000	4.180	PK
3			5463.800	66.340	62.152	-1.860	68.200	4.189	PK
4			5470.000	66.221	62.019	-1.979	68.200	4.202	PK
5		*	5494.600	101.289	97.031	N/A	N/A	4.259	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 08:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11ac-VHT40 at Channel 5510MHz, Ant 0 + 1	

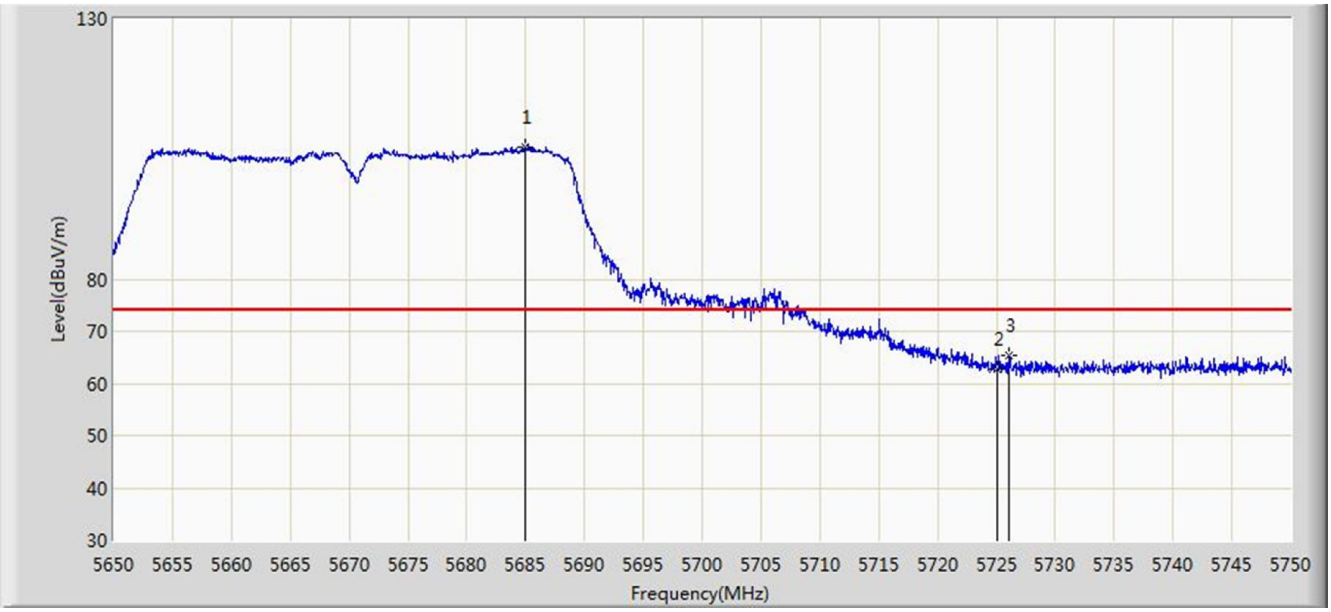


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5459.350	51.044	46.865	-2.956	54.000	4.178	AV
2			5460.000	50.655	46.475	-3.345	54.000	4.180	AV
3		*	5496.100	91.414	87.152	N/A	N/A	4.261	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 08:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11ac-VHT40 at Channel 5670MHz, Ant 0 + 1	

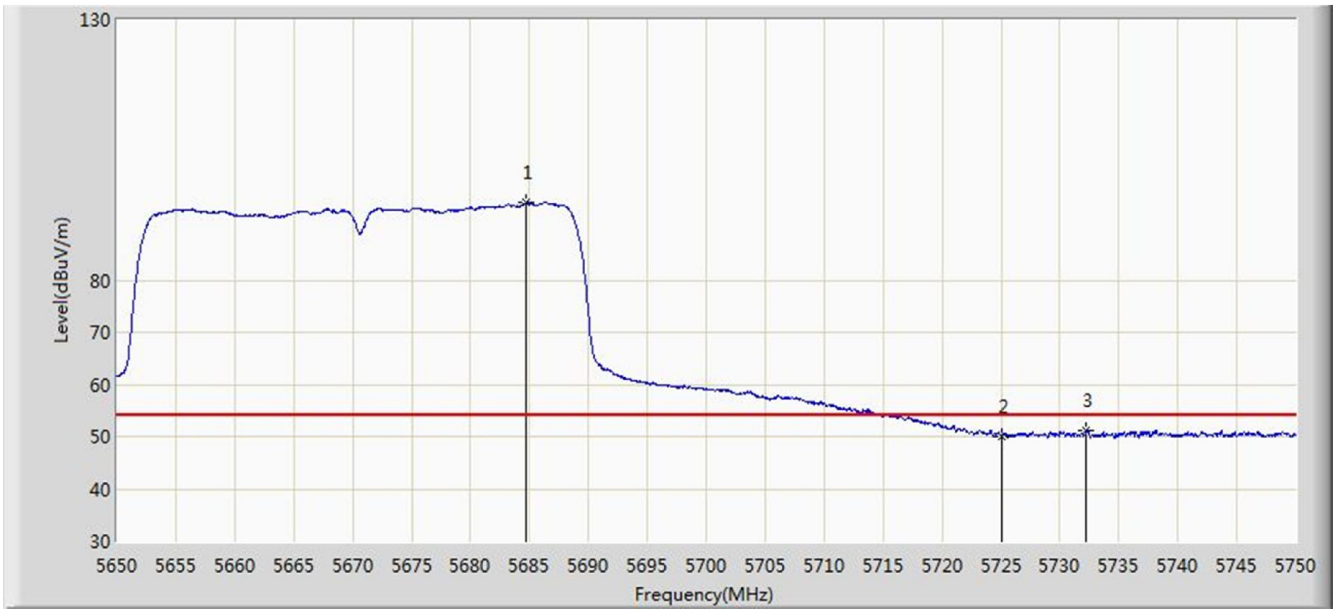


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5684.900	105.341	100.534	N/A	N/A	4.807	PK
2			5725.000	62.715	57.686	-11.285	74.000	5.029	PK
3			5726.100	65.345	60.309	-8.655	74.000	5.036	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 08:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11ac-VHT40 at Channel 5670MHz, Ant 0 + 1	

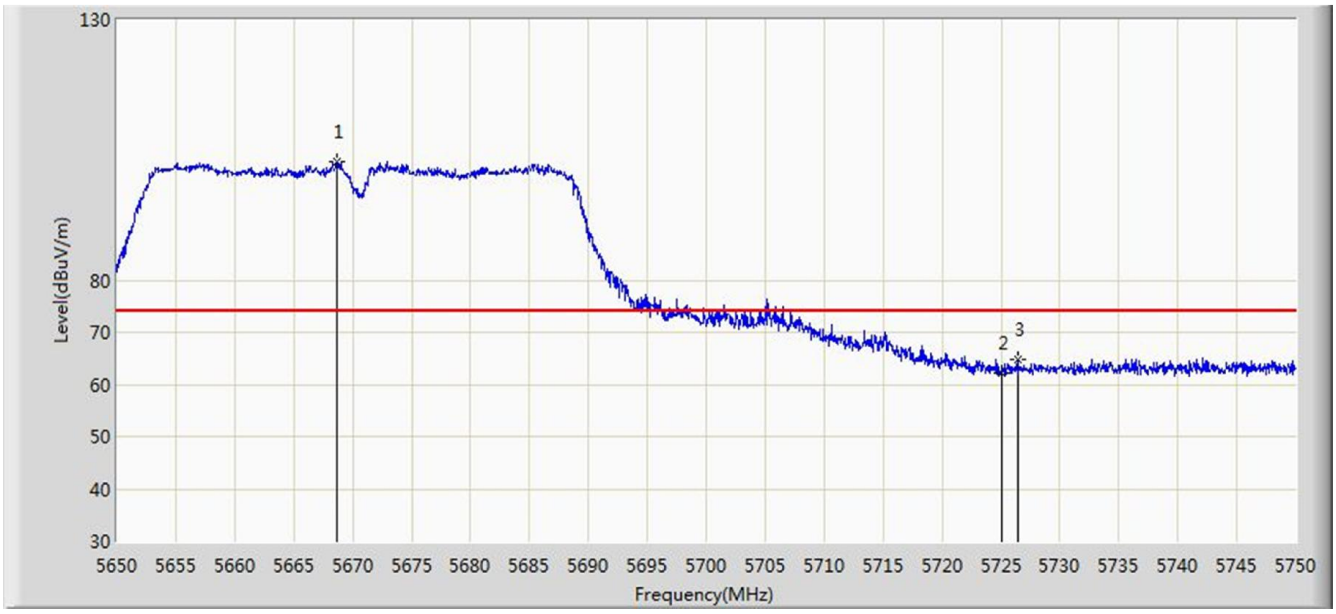


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5684.700	94.813	90.007	N/A	N/A	4.806	AV
2			5725.000	50.122	45.093	-3.878	54.000	5.029	AV
3			5732.250	51.045	45.970	-2.955	54.000	5.076	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 08:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11ac-VHT40 at Channel 5670MHz, Ant 0 + 1	

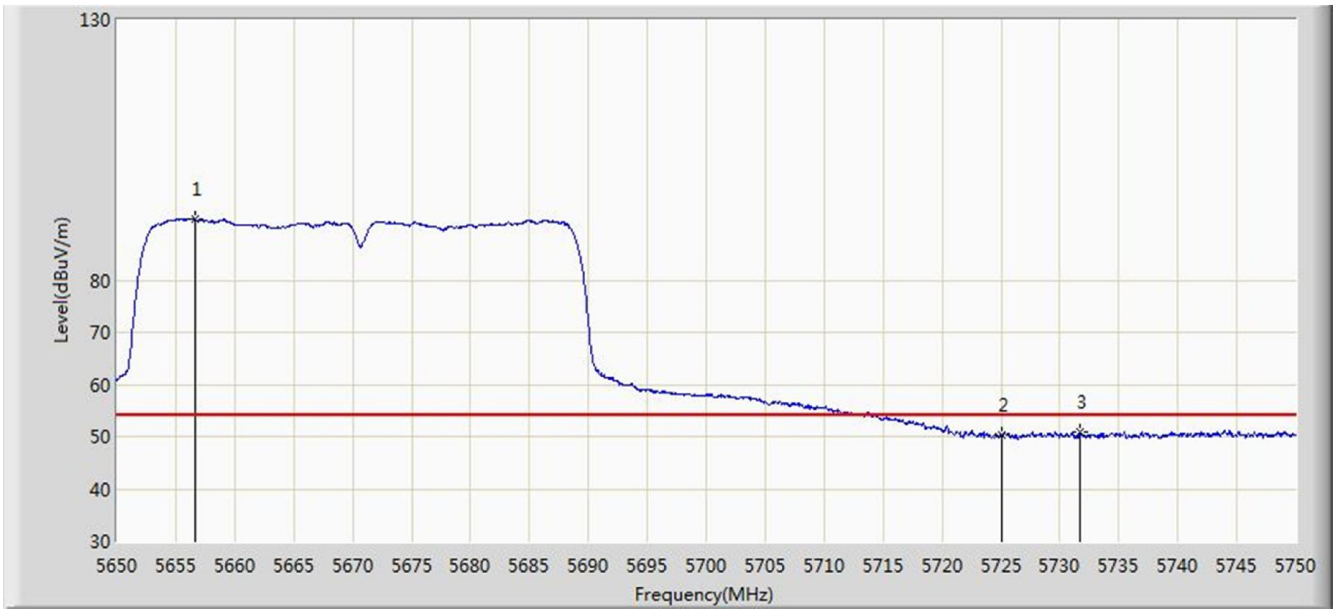


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5668.650	102.619	97.877	N/A	N/A	4.742	PK
2			5725.000	62.304	57.275	-11.696	74.000	5.029	PK
3			5726.400	64.685	59.647	-9.315	74.000	5.038	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 08:20
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11ac-VHT40 at Channel 5670MHz, Ant 0 + 1	

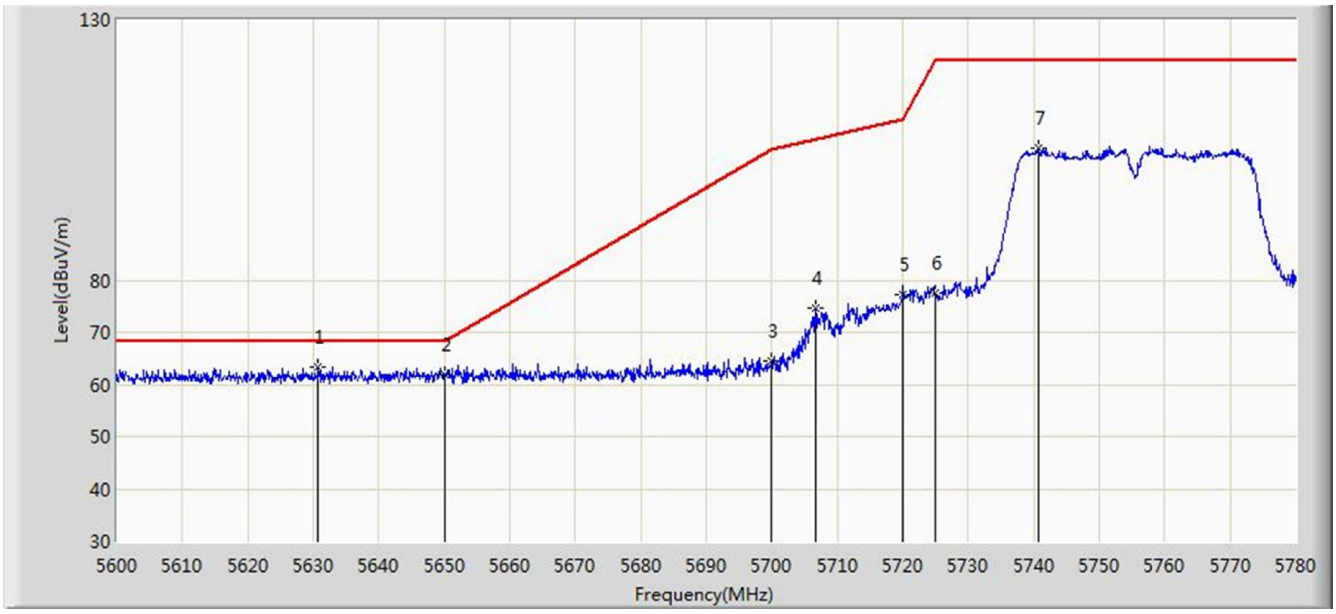


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5656.650	91.845	87.151	N/A	N/A	4.694	AV
2			5725.000	50.323	45.294	-3.677	54.000	5.029	AV
3			5731.650	50.908	45.837	-3.092	54.000	5.071	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 08:21
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11ac-VHT40 at Channel 5755MHz, Ant 0 + 1	

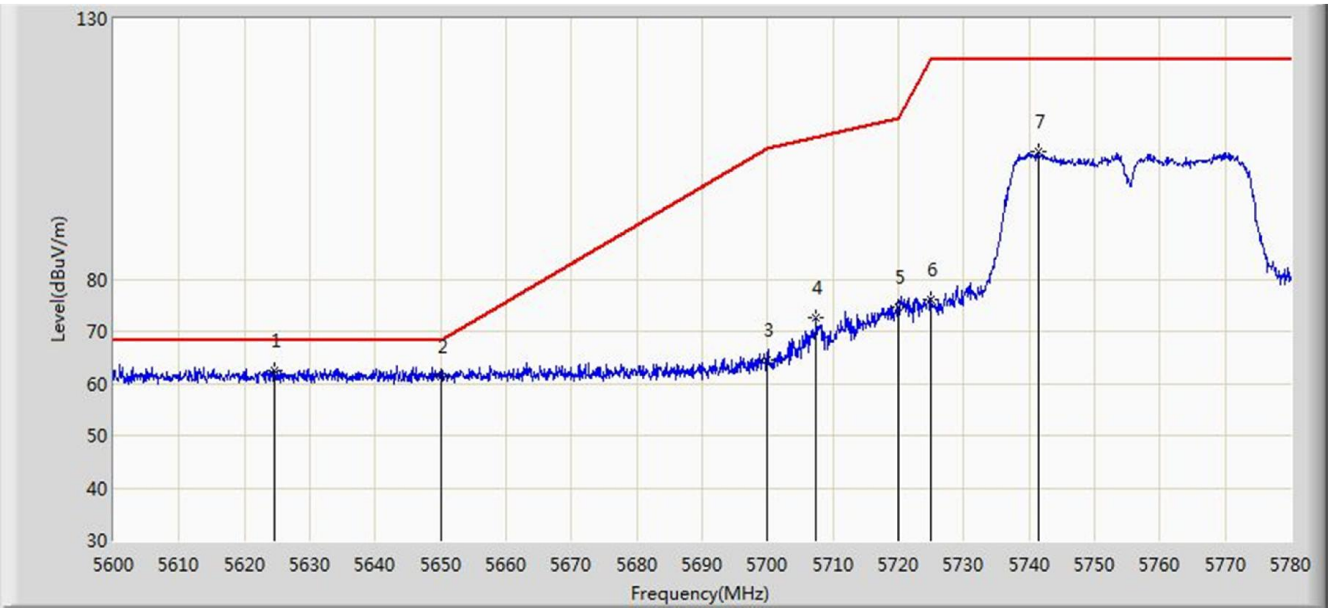


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5630.780	63.315	58.704	-4.885	68.200	4.611	PK
2			5650.000	61.824	57.153	-6.376	68.200	4.671	PK
3			5700.000	64.371	59.493	-40.829	105.200	4.878	PK
4			5706.650	74.751	69.837	-32.314	107.064	4.915	PK
5			5720.000	77.391	72.394	-33.409	110.800	4.997	PK
6			5725.000	77.541	72.512	-44.659	122.200	5.029	PK
7			5740.670	105.320	100.191	N/A	N/A	5.129	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 08:24
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11ac-VHT40 at Channel 5755MHz, Ant 0 + 1	

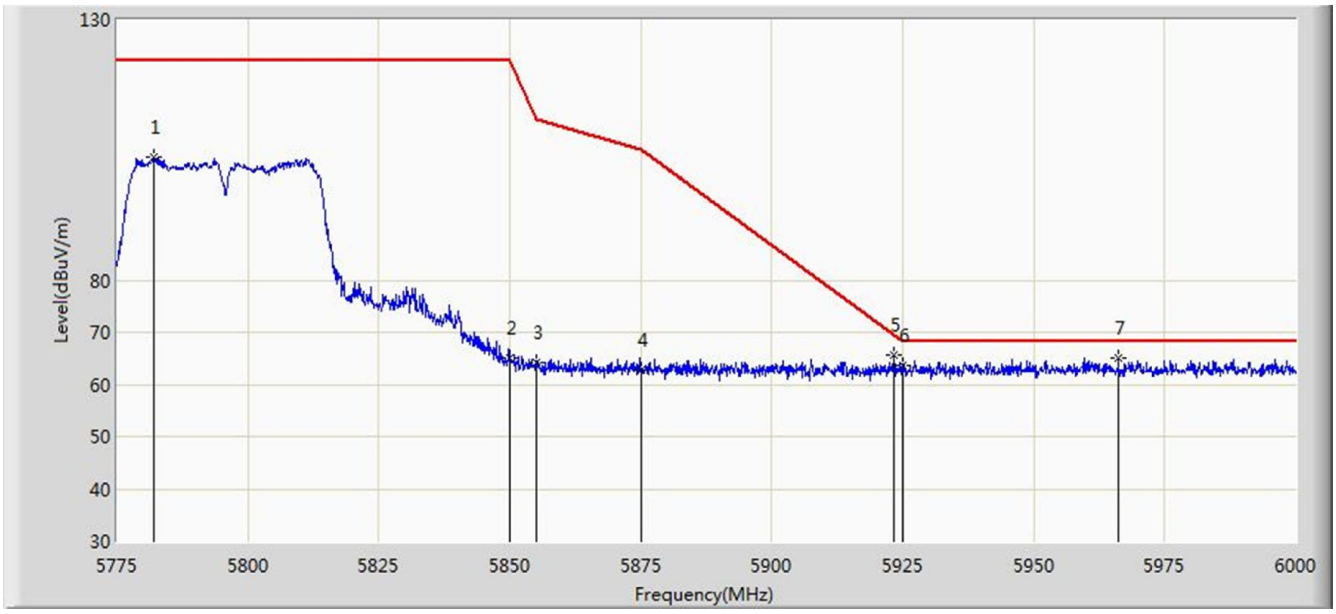


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5624.480	62.569	57.976	-5.631	68.200	4.593	PK
2			5650.000	61.184	56.513	-7.016	68.200	4.671	PK
3			5700.000	64.438	59.560	-40.762	105.200	4.878	PK
4			5707.460	72.483	67.565	-34.808	107.291	4.918	PK
5			5720.000	74.601	69.604	-36.199	110.800	4.997	PK
6			5725.000	76.116	71.087	-46.084	122.200	5.029	PK
7			5741.480	104.474	99.340	N/A	N/A	5.134	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 08:26
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11ac-VHT40 at Channel 5795MHz, Ant 0 + 1	

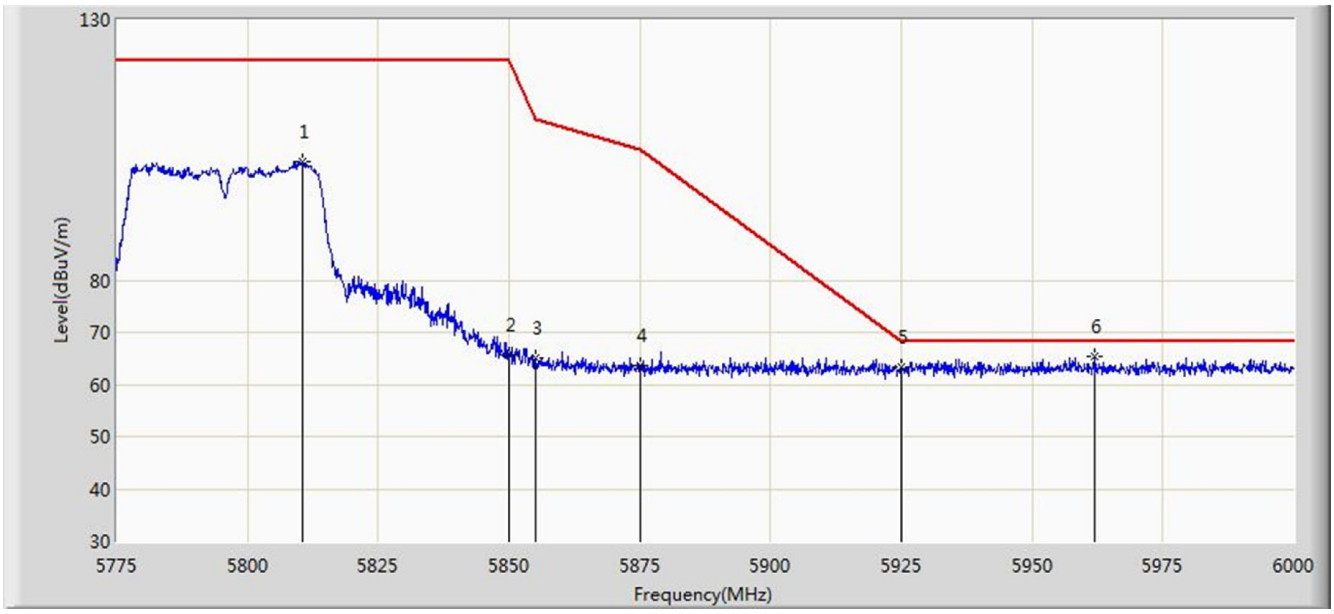


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5781.975	103.728	98.377	N/A	N/A	5.351	PK
2			5850.000	65.076	59.350	-57.124	122.200	5.726	PK
3			5855.000	64.328	58.582	-46.472	110.800	5.746	PK
4			5875.000	62.775	56.955	-42.425	105.200	5.820	PK
5			5923.275	65.625	59.663	-3.846	69.471	5.962	PK
6			5925.000	63.627	57.661	-4.573	68.200	5.967	PK
7		*	5966.138	65.109	59.055	-3.091	68.200	6.054	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/16 - 08:28
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11ac-VHT40 at Channel 5795MHz, Ant 0 + 1	

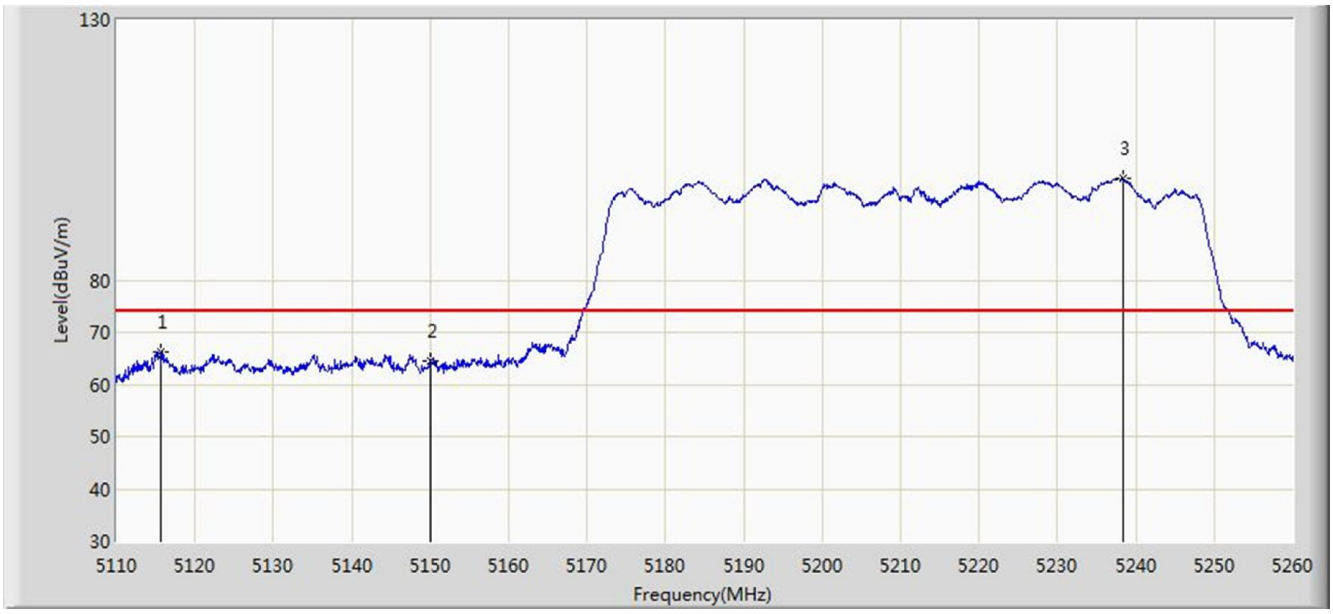


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5810.663	102.856	97.352	N/A	N/A	5.504	PK
2			5850.000	65.541	59.815	-56.659	122.200	5.726	PK
3			5855.000	64.955	59.209	-45.845	110.800	5.746	PK
4			5875.000	63.578	57.758	-41.622	105.200	5.820	PK
5			5925.000	63.224	57.258	-4.976	68.200	5.967	PK
6		*	5961.975	65.346	59.299	-2.854	68.200	6.047	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/12/07 - 21:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11ac-VHT80 at Channel 5210MHz, Ant 0 + 1	

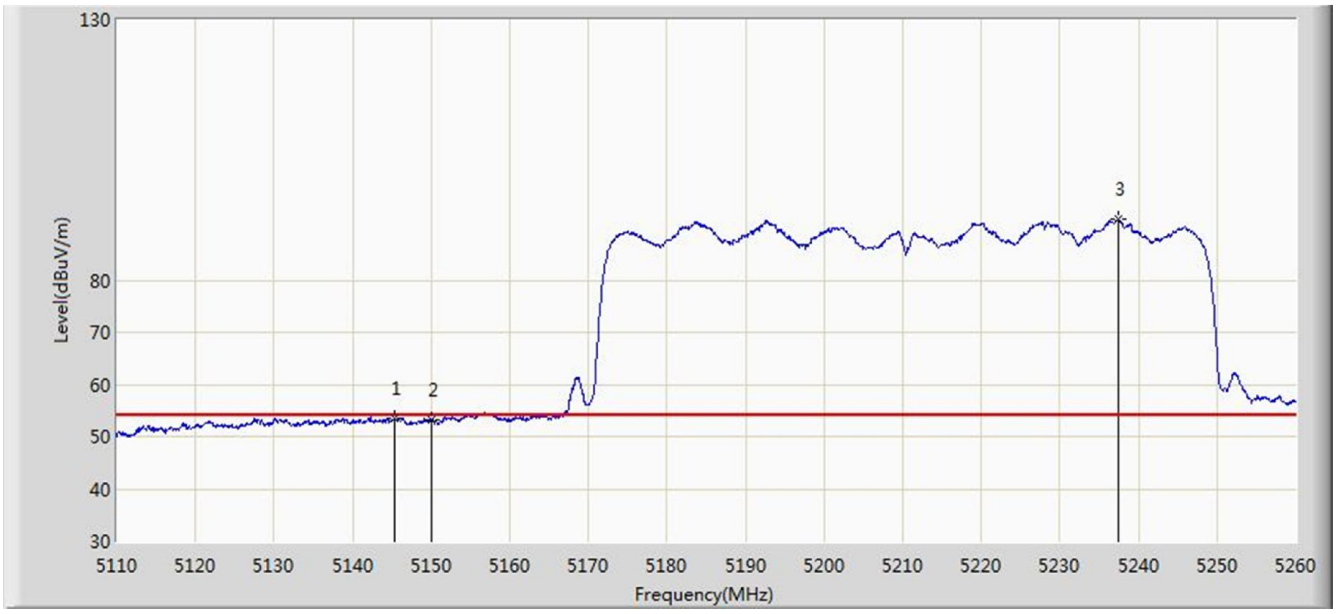


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5115.700	66.229	62.054	-7.771	74.000	4.175	PK
2			5150.000	64.527	60.358	-9.473	74.000	4.170	PK
3		*	5238.400	99.453	95.568	N/A	N/A	3.884	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/12/07 - 21:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11ac-VHT80 at Channel 5210MHz, Ant 0 + 1	

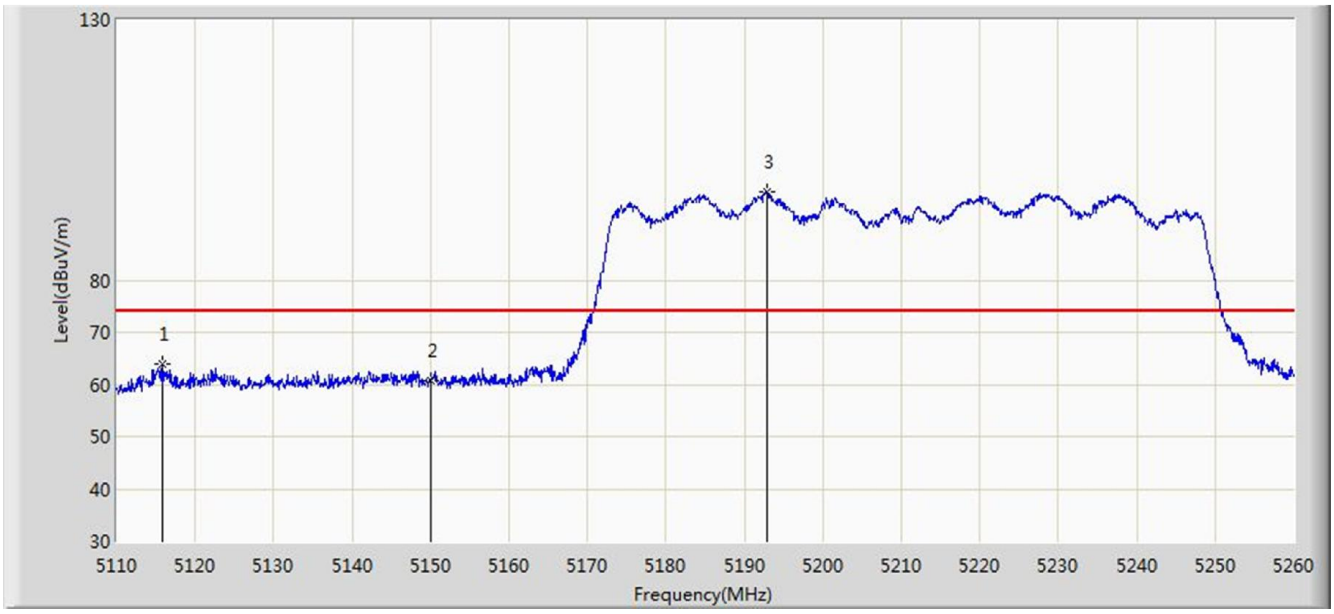


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5145.250	53.612	49.436	-0.388	54.000	4.176	AV
2			5150.000	53.223	49.054	-0.777	54.000	4.170	AV
3		*	5237.350	91.652	87.764	N/A	N/A	3.887	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/12/07 - 21:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11ac-VHT80 at Channel 5210MHz, Ant 0 + 1	

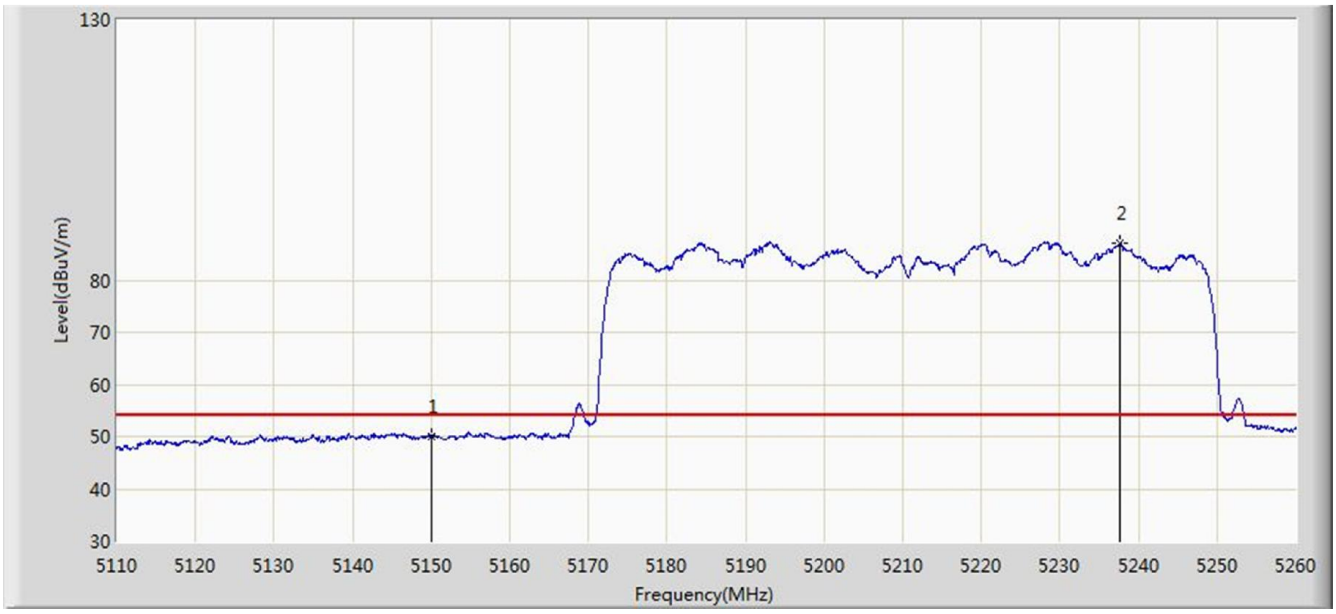


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5115.850	63.996	59.821	-10.004	74.000	4.174	PK
2			5150.000	60.720	56.551	-13.280	74.000	4.170	PK
3		*	5192.950	97.020	92.997	N/A	N/A	4.023	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/12/07 - 21:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11ac-VHT80 at Channel 5210MHz, Ant 0 + 1	

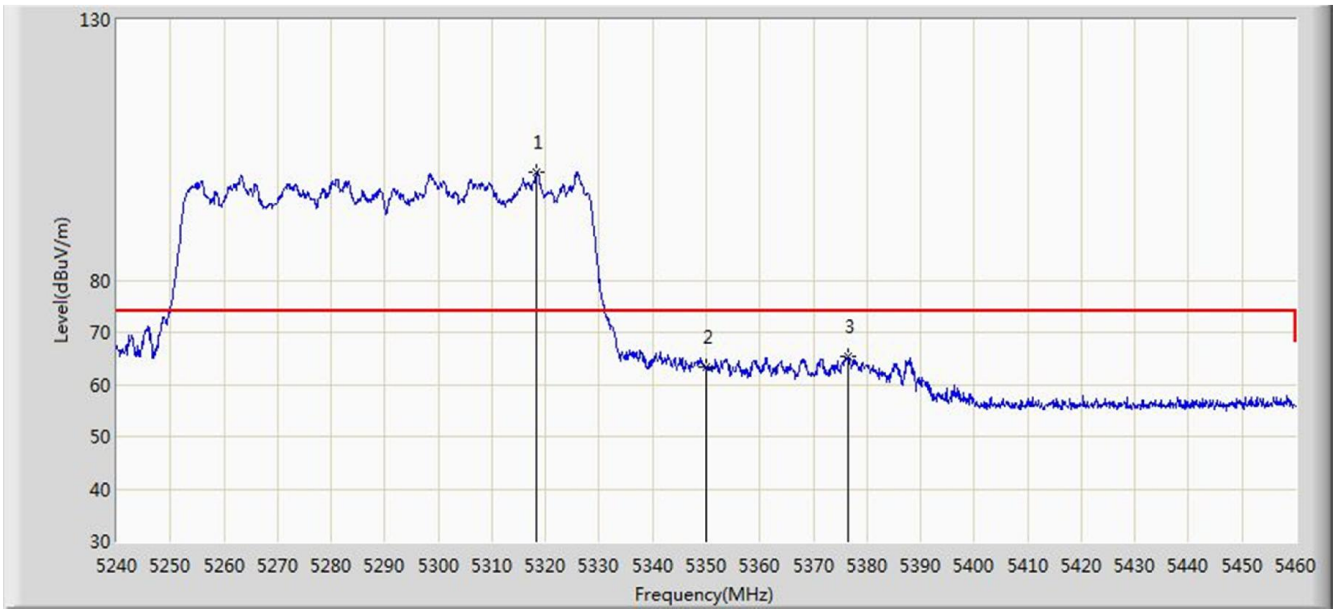


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.138	45.969	-3.862	54.000	4.170	AV
2		*	5237.725	87.086	83.199	N/A	N/A	3.887	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/20 - 01:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5290MHz, Ant 0 + 1	

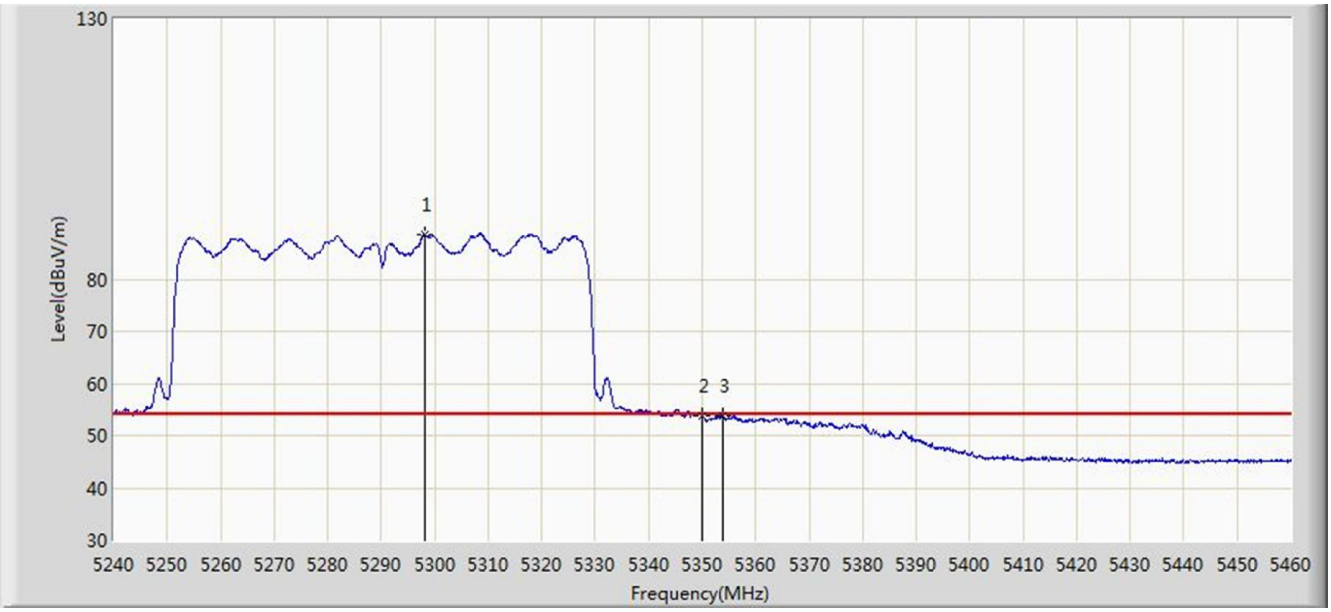


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5318.320	100.675	96.830	N/A	N/A	3.845	PK
2			5350.000	63.317	59.412	-10.683	74.000	3.904	PK
3			5376.400	65.406	61.453	-8.594	74.000	3.952	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/20 - 01:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5290MHz, Ant 0 + 1	

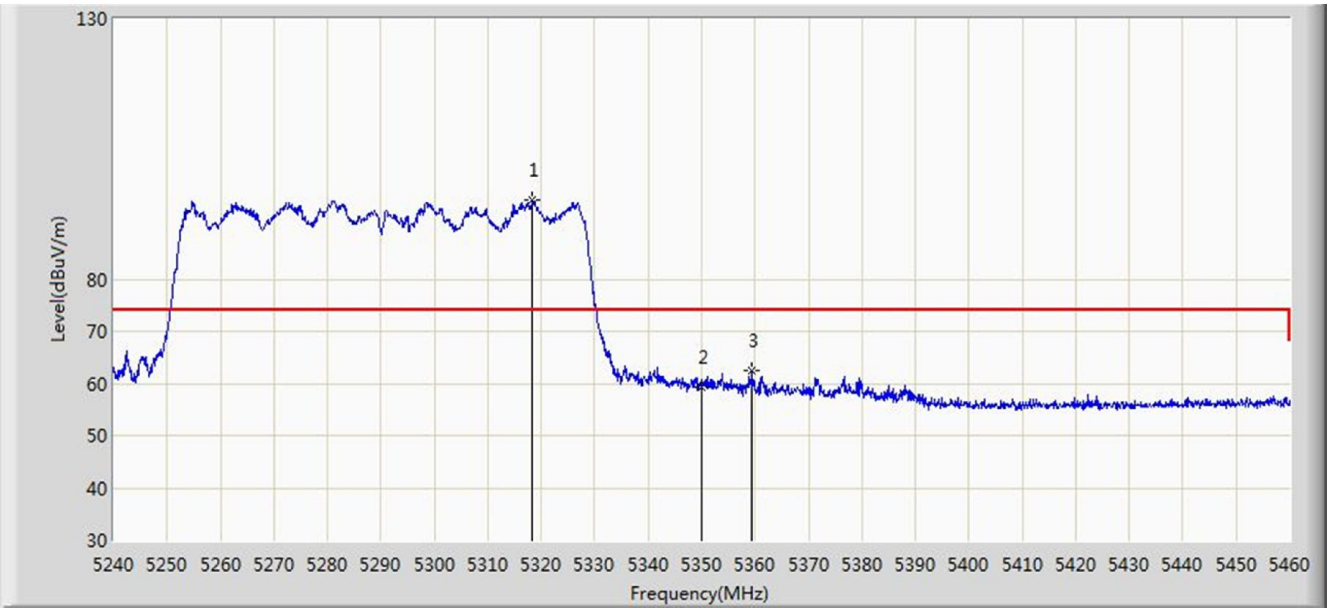


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5298.080	88.684	84.869	N/A	N/A	3.815	AV
2			5350.000	53.689	49.784	-0.311	54.000	3.904	AV
3			5353.740	53.835	49.923	-0.165	54.000	3.911	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/20 - 01:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5290MHz, Ant 0 + 1	

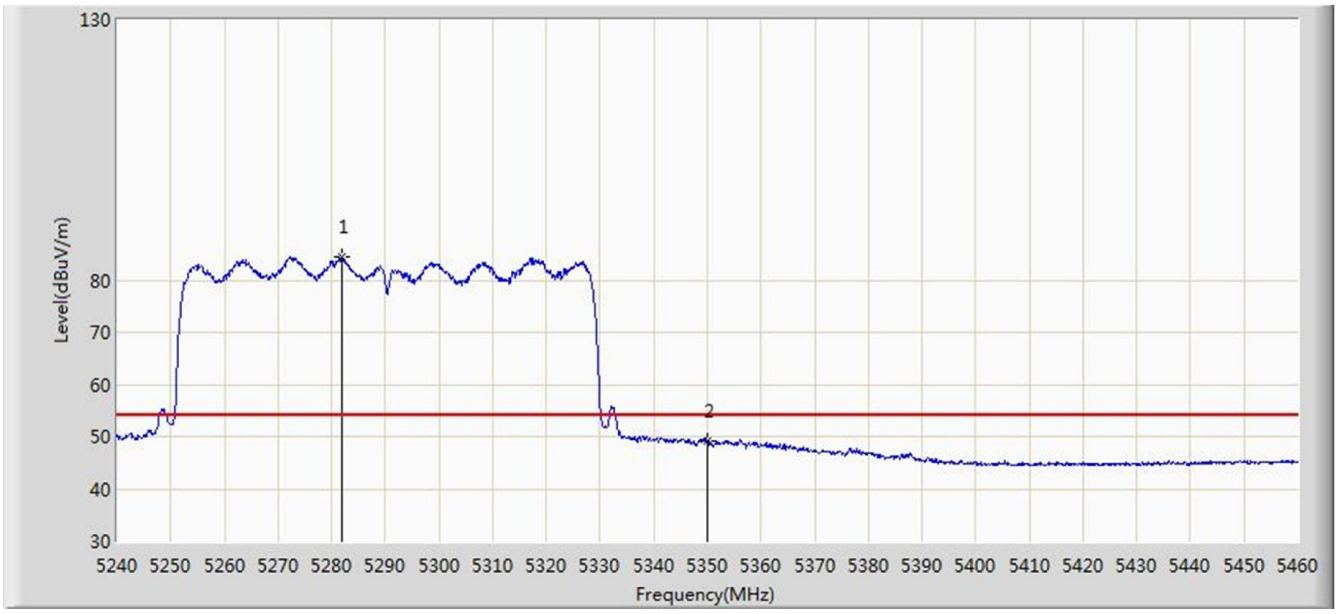


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5318.430	95.084	91.238	N/A	N/A	3.845	PK
2			5350.000	59.196	55.291	-14.804	74.000	3.904	PK
3			5359.350	62.596	58.674	-11.404	74.000	3.922	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/20 - 01:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5290MHz, Ant 0 + 1	

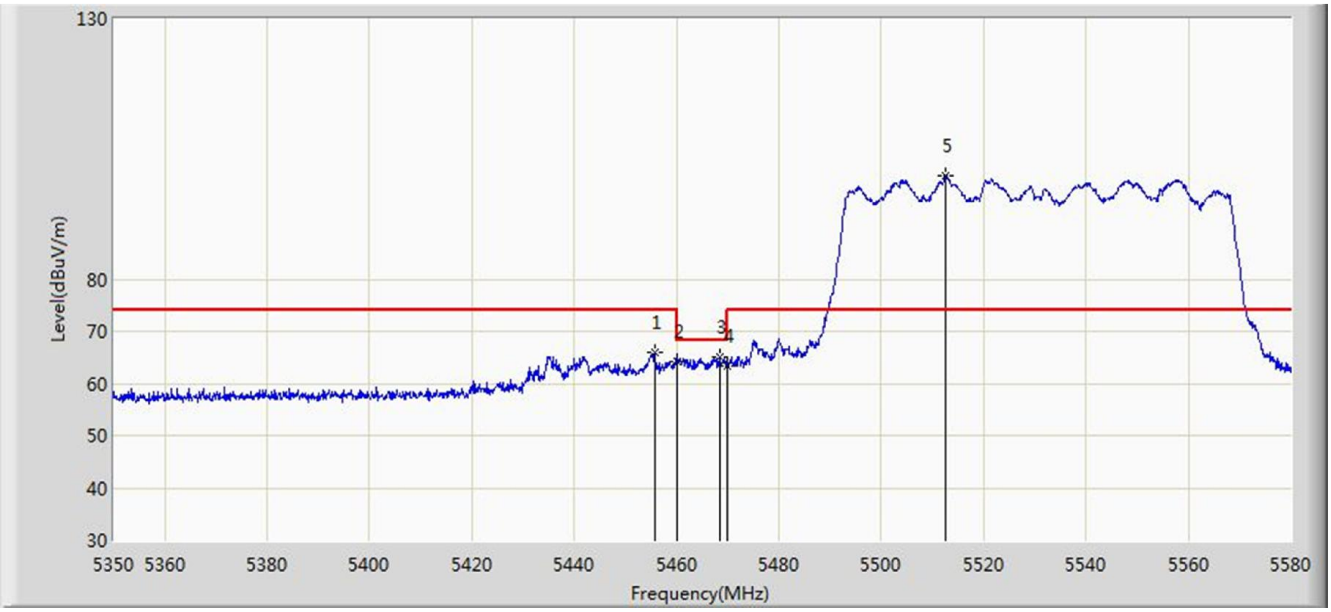


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5281.800	84.550	80.725	N/A	N/A	3.825	AV
2			5350.000	49.096	45.191	-4.904	54.000	3.904	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/12/07 - 21:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11ac-VHT80 at Channel 5530MHz, Ant 0 + 1	

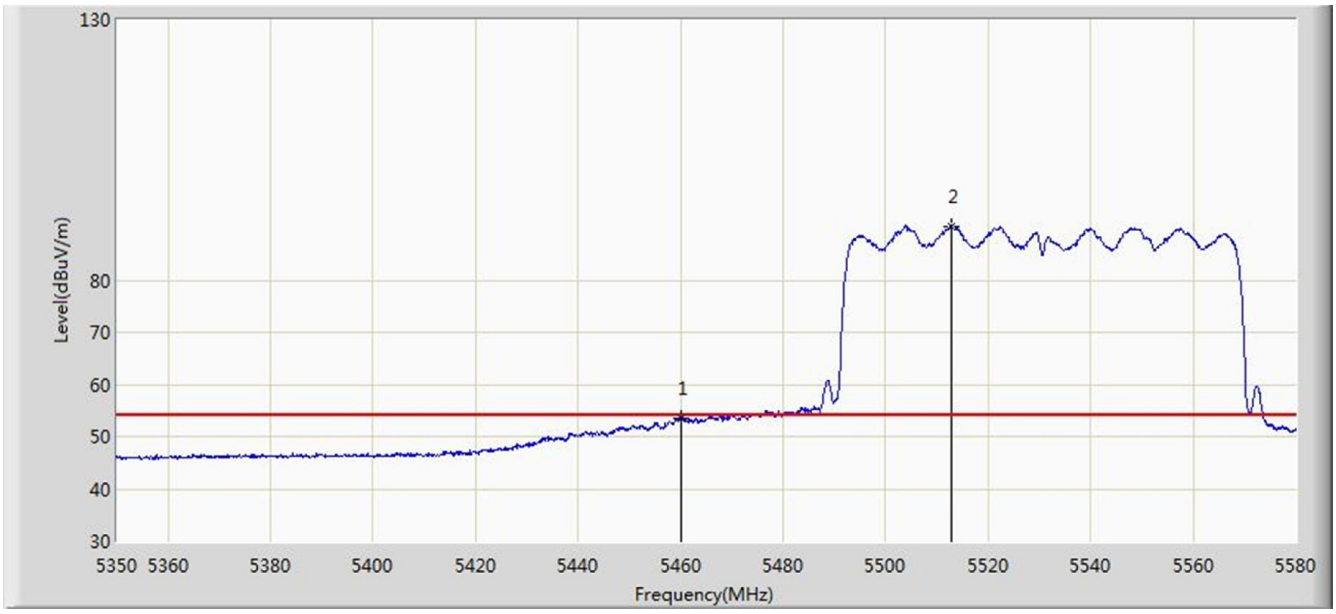


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5455.685	65.958	61.787	-8.042	74.000	4.171	PK
2			5460.000	64.329	60.149	-9.671	74.000	4.180	PK
3			5468.335	65.147	60.948	-3.053	68.200	4.198	PK
4			5470.000	63.423	59.221	-4.777	68.200	4.202	PK
5		*	5512.610	99.767	95.458	N/A	N/A	4.309	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/12/07 - 21:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11ac-VHT80 at Channel 5530MHz, Ant 0 + 1	

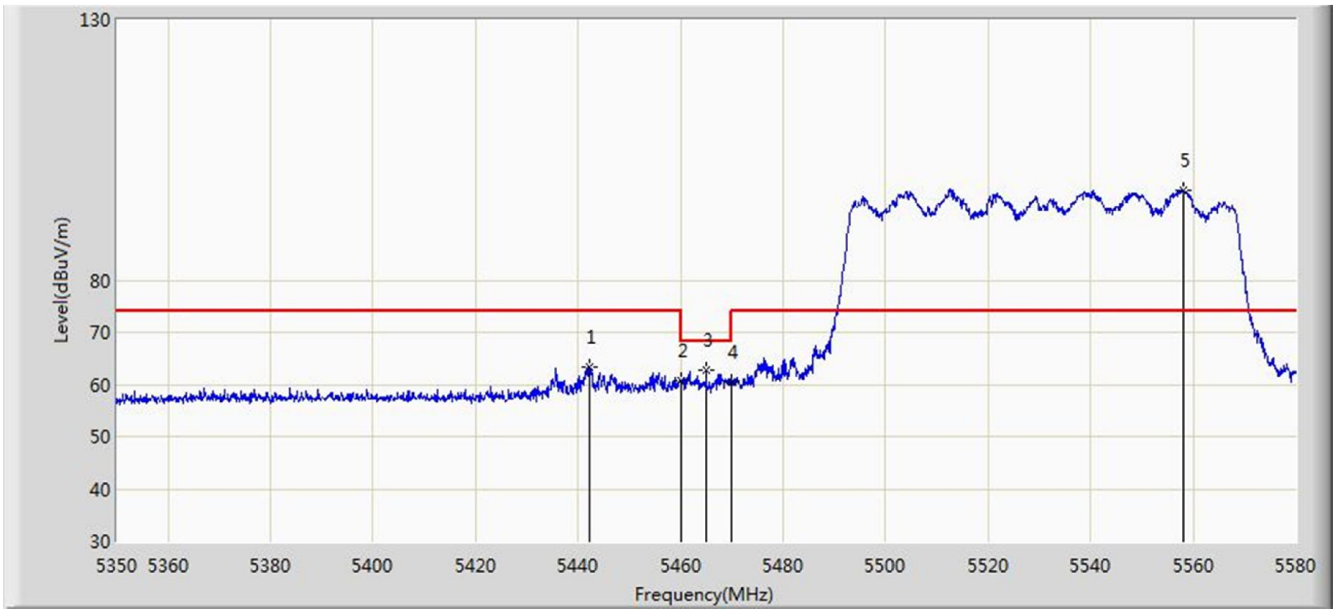


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	53.463	49.283	-0.537	54.000	4.180	AV
2		*	5512.725	90.407	86.098	N/A	N/A	4.310	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/12/07 - 21:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11ac-VHT80 at Channel 5530MHz, Ant 0 + 1	

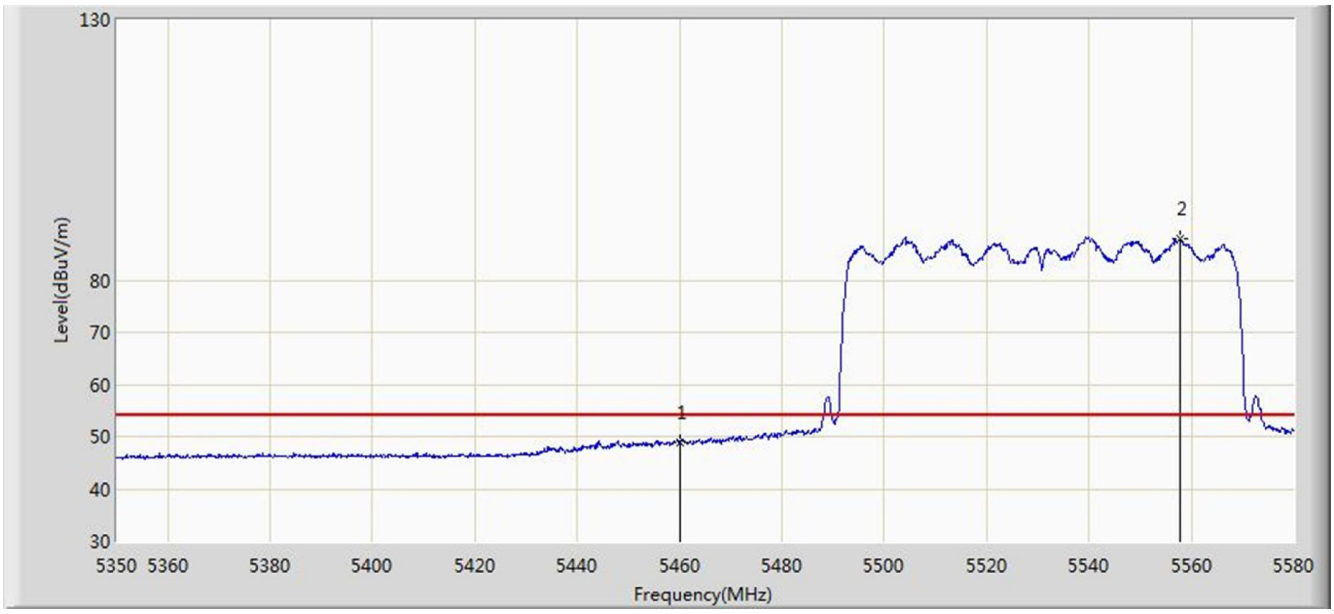


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5442.115	63.461	59.330	-10.539	74.000	4.131	PK
2			5460.000	60.662	56.482	-13.338	74.000	4.180	PK
3			5465.000	62.733	58.542	-5.467	68.200	4.191	PK
4			5470.000	60.577	56.375	-7.623	68.200	4.202	PK
5		*	5558.035	97.245	92.807	N/A	N/A	4.439	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/12/07 - 22:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transimit by 802.11ac-VHT80 at Channel 5530MHz, Ant 0 + 1	

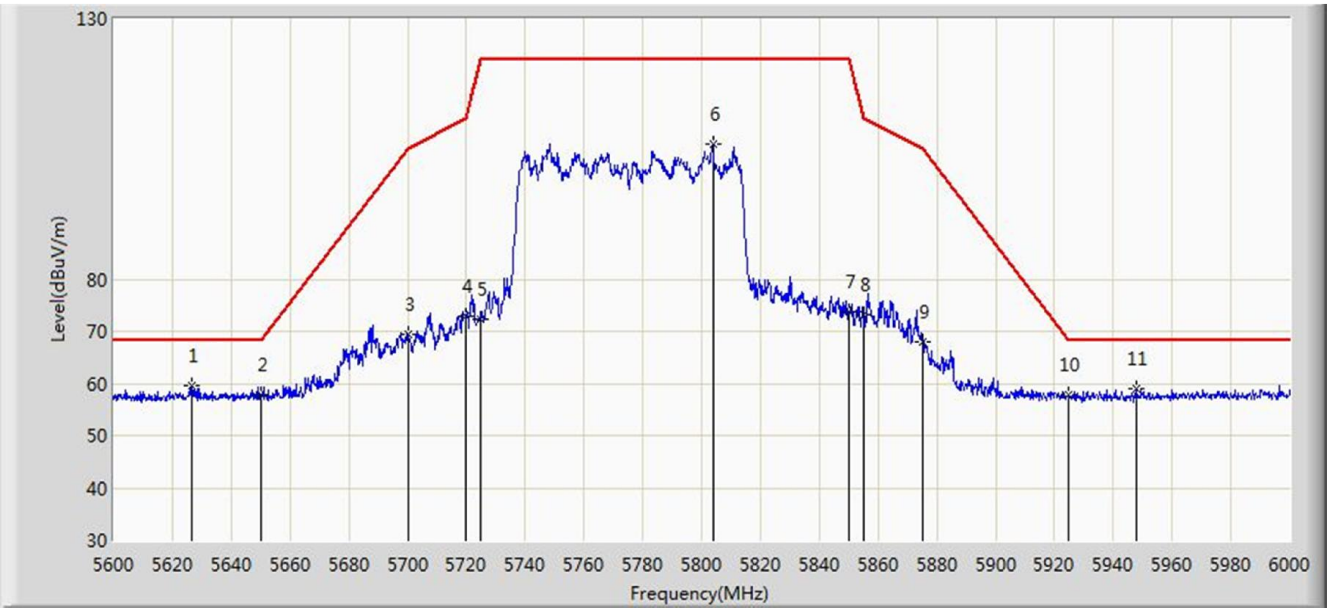


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	48.915	44.735	-5.085	54.000	4.180	AV
2		*	5557.690	87.969	83.531	N/A	N/A	4.438	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/20 - 03:26
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5775MHz, Ant 0 + 1	

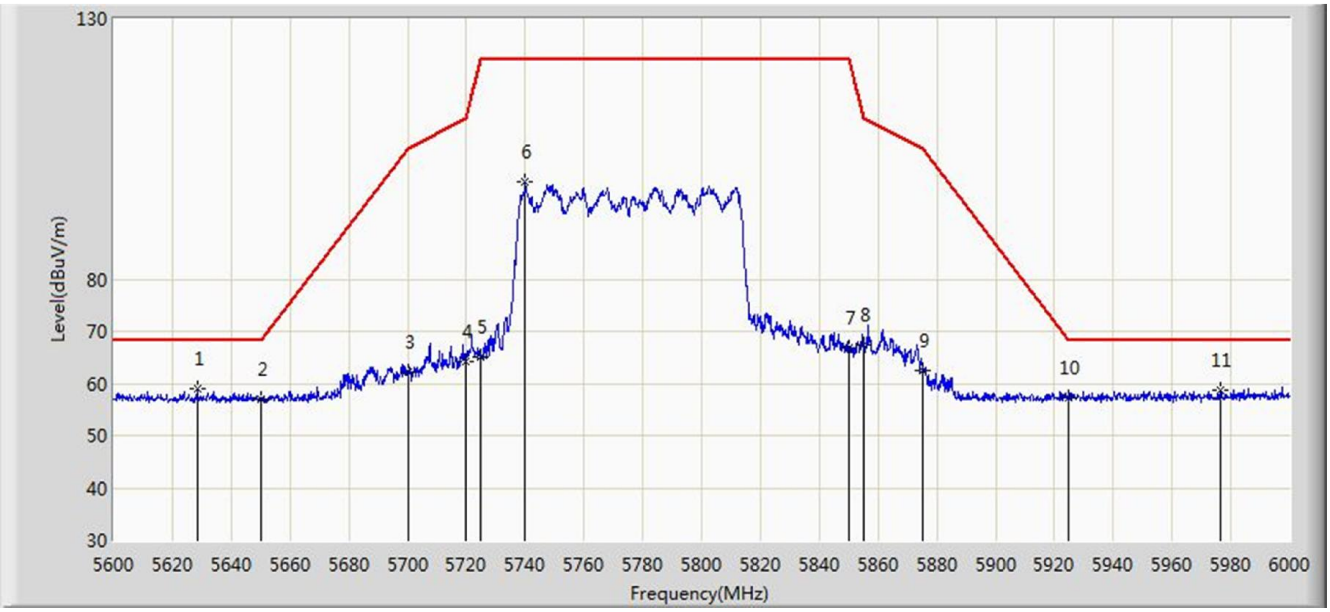


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5626.400	59.486	54.887	-8.714	68.200	4.598	PK
2			5650.000	57.938	53.267	-10.262	68.200	4.671	PK
3			5700.000	69.484	64.606	-35.716	105.200	4.878	PK
4			5720.000	72.993	67.996	-37.807	110.800	4.997	PK
5			5725.000	72.458	67.429	-49.742	122.200	5.029	PK
6			5803.800	105.833	100.367	-16.367	122.200	5.466	PK
7			5850.000	73.894	68.168	-48.306	122.200	5.726	PK
8			5855.000	73.055	67.309	-37.745	110.800	5.746	PK
9			5875.000	67.940	62.120	-37.260	105.200	5.820	PK
10			5925.000	57.963	51.997	-10.237	68.200	5.967	PK
11			5948.000	59.086	53.064	-9.114	68.200	6.023	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2018/11/20 - 03:32
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5775MHz, Ant 0 + 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5628.400	58.899	54.294	-9.301	68.200	4.604	PK
2			5650.000	56.966	52.295	-11.234	68.200	4.671	PK
3			5700.000	62.226	57.348	-42.974	105.200	4.878	PK
4			5720.000	64.154	59.157	-46.646	110.800	4.997	PK
5			5725.000	65.022	59.993	-57.178	122.200	5.029	PK
6			5740.000	98.564	93.439	-23.636	122.200	5.125	PK
7			5850.000	66.758	61.032	-55.442	122.200	5.726	PK
8			5855.000	67.444	61.698	-43.356	110.800	5.746	PK
9			5875.000	62.605	56.785	-42.595	105.200	5.820	PK
10			5925.000	57.298	51.332	-10.902	68.200	5.967	PK
11			5976.600	58.770	52.698	-9.430	68.200	6.072	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

7.10. AC Conducted Emissions Measurement

7.10.1.Test Limit

FCC Part 15.207 Limits		
Frequency (MHz)	QP (dBμV)	AV (dBμV)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

Note 1: The lower limit shall apply at the transition frequencies.

Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

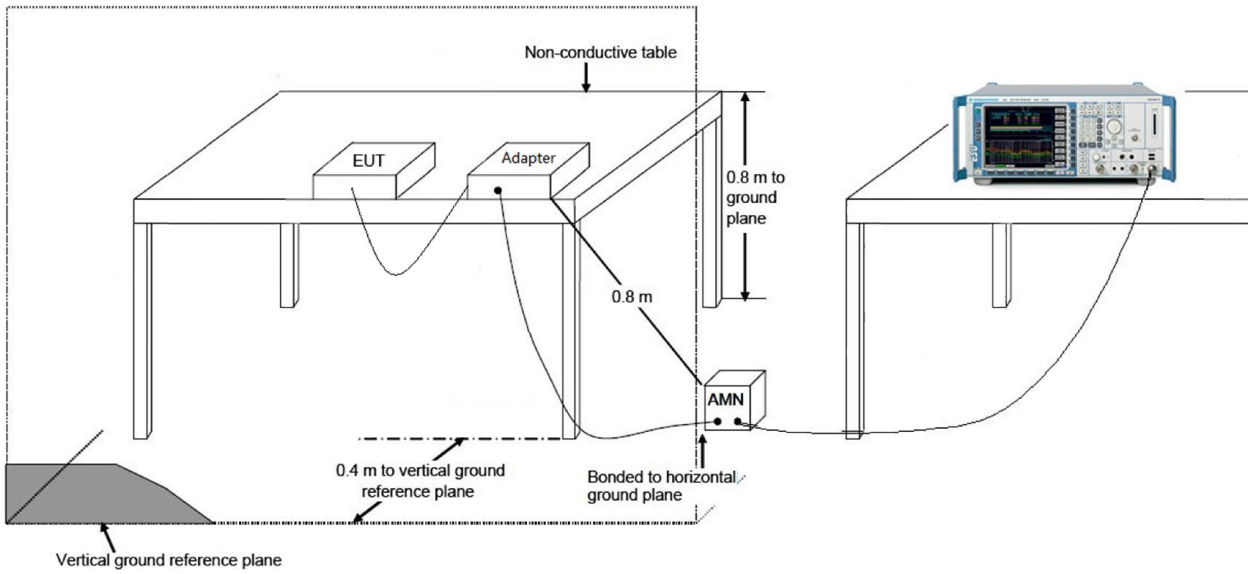
7.10.2.Test Procedure

The EUT was setup according to ANSI C63.4, 2009 and tested according to KDB 789033 for compliance to FCC 47CFR 15.247 requirements.The EUT was placed on a platform of nominal size, 1 m by 1.5 m, raised 80 cm above the conducting ground plane. The vertical conducting plane was located 40 cm to the rear of the EUT. All other surfaces of EUT were at least 80 cm from any other grounded conducting surface. The EUT and simulators are connected to the main power through a line impedance stabilization network (LISN). The LISN provides a 50 ohm /50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN. (Please refer to the block diagram of the test setup and photographs)Each current-carrying conductor of the EUT power cord, except the ground (safety) conductor, was individually connected through a LISN to the input power source.

The excess length of the power cord between the EUT and the LISN receptacle were folded back and forth at the center of the lead to form a bundle not exceeding 40 cm in length.

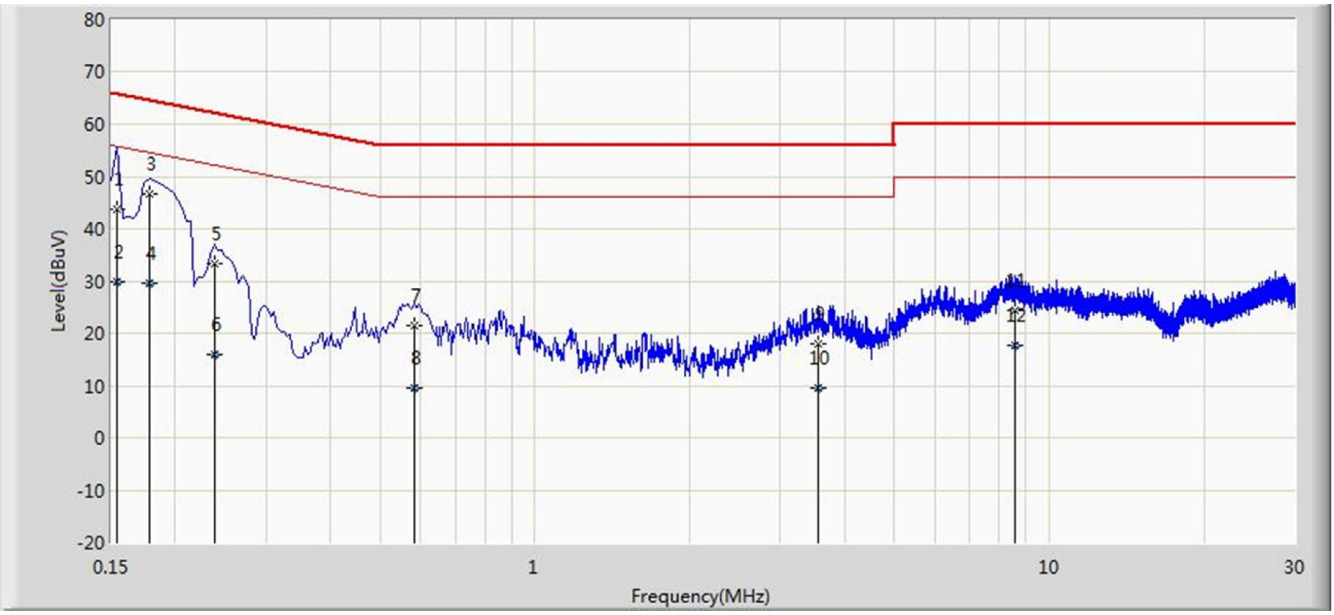
Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9kHz.

7.10.3.Test Setup



7.10.4.Test Result

Site: SR2	Time: 2019/03/08 - 07:39
Limit: FCC_Part15.207_CE_AC Power_Class B	Engineer: Kevin Ker
Probe: ENV216_101683_Filter On	Polarity: Line
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Worst Case	

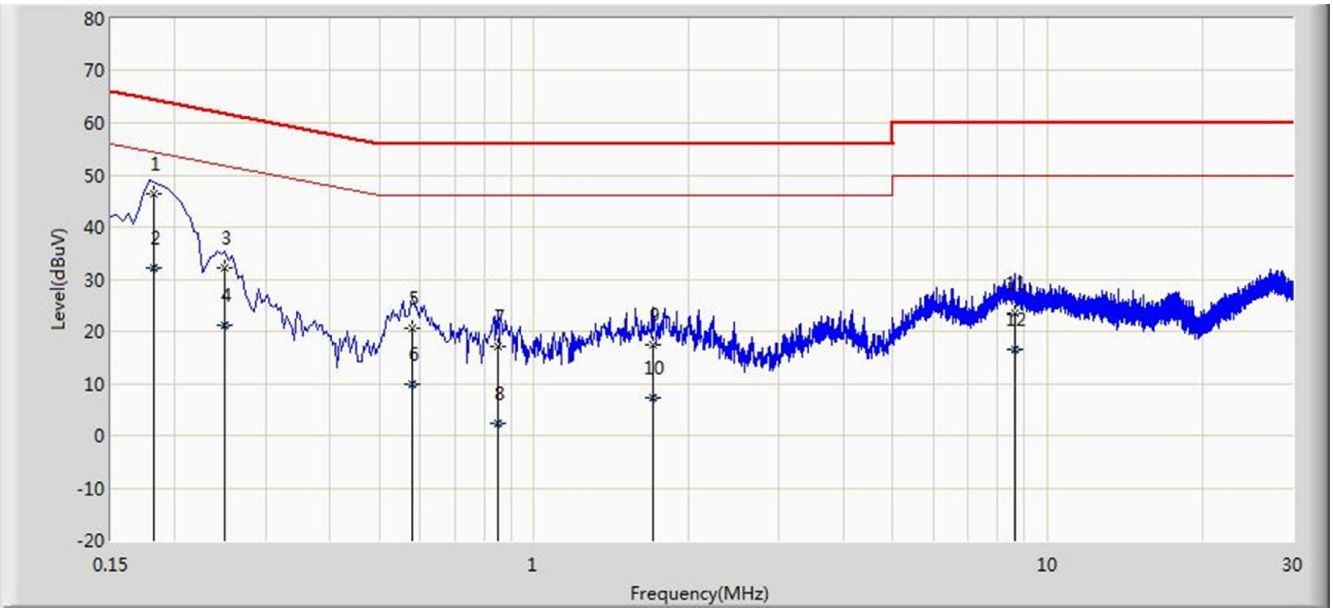


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.154	43.786	33.046	-21.995	65.781	10.740	QP
2			0.154	29.800	19.061	-25.981	55.781	10.740	AV
3		*	0.178	46.566	36.508	-18.013	64.578	10.058	QP
4			0.178	29.485	19.427	-25.094	54.578	10.058	AV
5			0.238	33.396	23.442	-28.770	62.166	9.954	QP
6			0.238	15.817	5.863	-36.349	52.166	9.954	AV
7			0.582	21.484	11.360	-34.516	56.000	10.124	QP
8			0.582	9.536	-0.588	-36.464	46.000	10.124	AV
9			3.558	17.832	7.918	-38.168	56.000	9.913	QP
10			3.558	9.450	-0.463	-36.550	46.000	9.913	AV
11			8.562	24.356	14.171	-35.644	60.000	10.186	QP
12			8.562	17.572	7.387	-32.428	50.000	10.186	AV

Note: Measure Level (dBμV) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

Site: SR2	Time: 2019/03/08 - 07:44
Limit: FCC_Part15.207_CE_AC Power_Class B	Engineer: Kevin Ker
Probe: ENV216_101683_Filter On	Polarity: Neutral
EUT: AC1300 Mini Wireless MU-MIMO USB Adapter	Power: AC 120V/60Hz
Test Mode: Worst Case	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1		*	0.182	46.509	36.467	-17.885	64.394	10.042	QP
2			0.182	32.264	22.222	-22.129	54.394	10.042	AV
3			0.250	32.122	22.121	-29.635	61.757	10.001	QP
4			0.250	21.042	11.041	-30.716	51.757	10.001	AV
5			0.578	20.511	10.368	-35.489	56.000	10.143	QP
6			0.578	9.803	-0.340	-36.197	46.000	10.143	AV
7			0.850	17.114	7.122	-38.886	56.000	9.992	QP
8			0.850	2.395	-7.597	-43.605	46.000	9.992	AV
9			1.706	17.267	7.385	-38.733	56.000	9.882	QP
10			1.706	7.243	-2.639	-38.757	46.000	9.882	AV
11			8.618	23.432	13.233	-36.568	60.000	10.200	QP
12			8.618	16.666	6.466	-33.334	50.000	10.200	AV

Note: Measure Level (dBμV) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

8. CONCLUSION

The data collected relate only the item(s) tested and show that the **AC1300 Mini Wireless MU-MIMO USB Adapter** is in compliance with Part 15E of the FCC Rules.

The End

Appendix A - Test Setup Photograph

Refer to “1812TW0101-UT” file.

Appendix B - EUT Photograph

Refer to “1812TW010-UE” file.