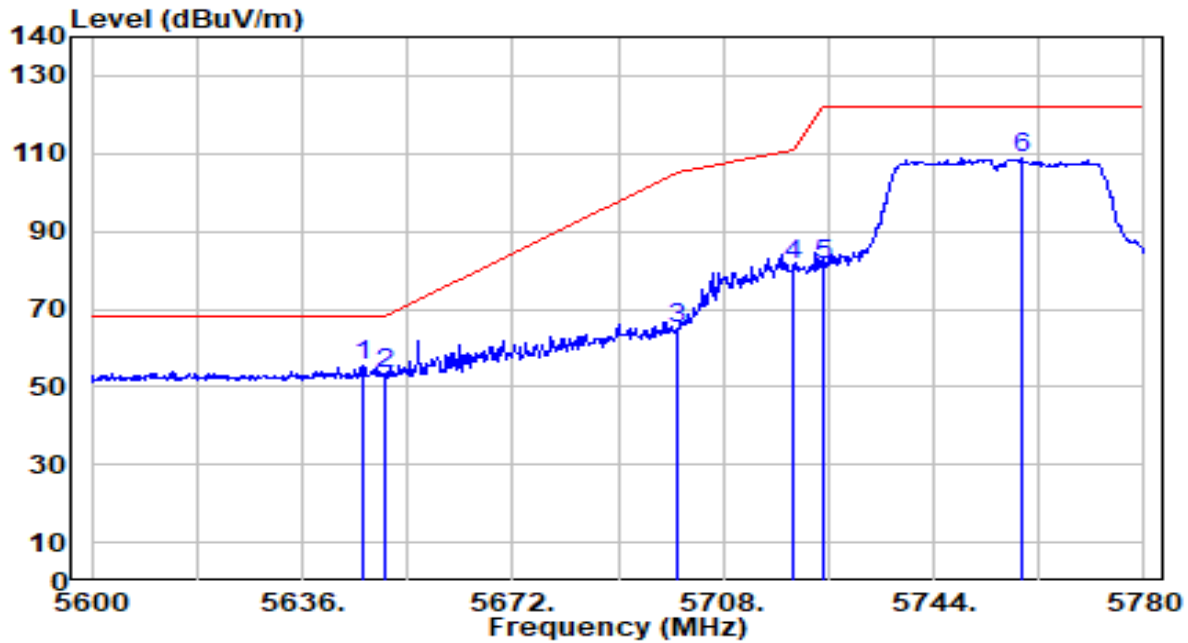


EUT	AC1300 High Gain Wireless Dual Band USB Adapter	Date of Test	2022-11-25
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_Band4_TX_CH 151_Ant 0+1	Test Voltage	AC 120V/60Hz

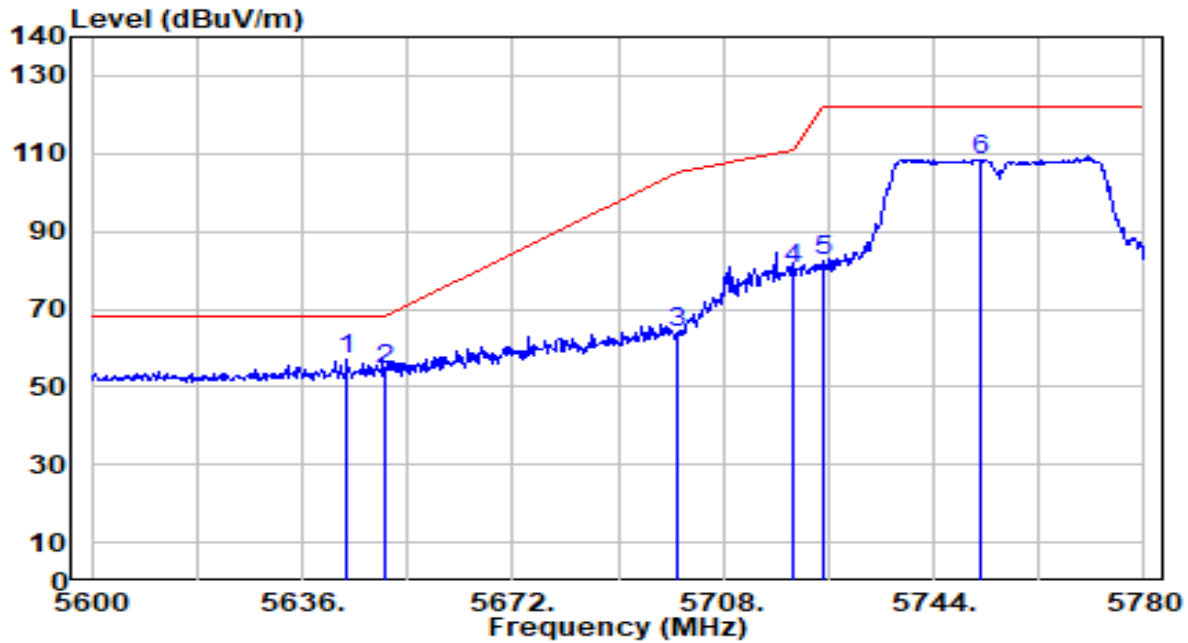


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5646.260	53.79	1.57	55.36	-12.84	68.20	235	10	Peak
2	5650.000	51.81	1.59	53.40	-14.80	68.20	235	10	Peak
3	5700.000	63.33	1.79	65.12	-40.08	105.20	235	10	Peak
4	5720.000	79.55	1.87	81.41	-29.39	110.80	235	10	Peak
5	5725.000	79.51	1.89	81.40	-40.80	122.20	235	10	Peak
6	5759.120	106.60	2.03	108.62	N/A	N/A	235	10	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Pre-amplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1300 High Gain Wireless Dual Band USB Adapter	Date of Test	2022-11-25
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_Band4_TX_CH 151_Ant 0+1	Test Voltage	AC 120V/60Hz

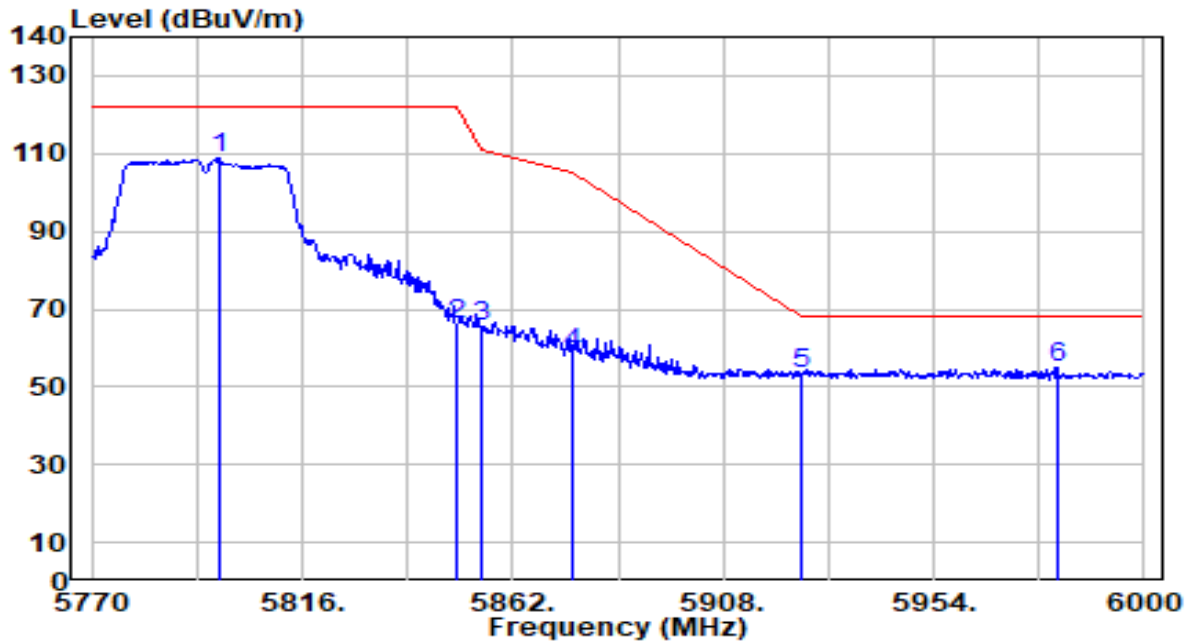


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5643.740	55.30	1.56	56.86	-11.34	68.20	240	95	Peak
2	5650.000	52.93	1.59	54.51	-13.69	68.20	240	95	Peak
3	5700.000	62.07	1.79	63.86	-41.34	105.20	240	95	Peak
4	5720.000	78.60	1.87	80.47	-30.33	110.80	240	95	Peak
5	5725.000	80.29	1.89	82.18	-40.02	122.20	240	95	Peak
6	5752.100	106.41	2.00	108.40	N/A	N/A	240	95	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Pre-amplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1300 High Gain Wireless Dual Band USB Adapter	Date of Test	2022-11-25
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_Band4_TX_CH 159_Ant 0+1	Test Voltage	AC 120V/60Hz

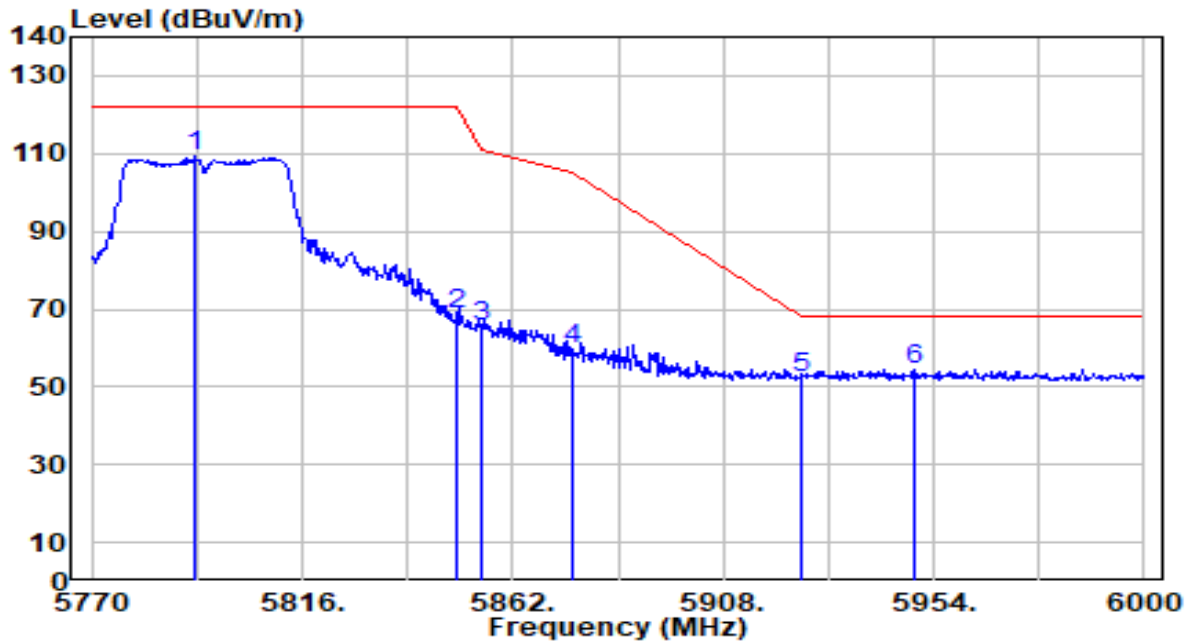


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5797.830	106.54	2.18	108.73	N/A	N/A	240	10	Peak
2	5850.000	63.99	2.27	66.26	-55.94	122.20	240	10	Peak
3	5855.000	63.37	2.28	65.65	-45.15	110.80	240	10	Peak
4	5875.000	56.36	2.31	58.67	-46.53	105.20	240	10	Peak
5	5925.000	50.91	2.38	53.30	-14.90	68.20	240	10	Peak
6	* 5981.140	52.41	2.47	54.88	-13.32	68.20	240	10	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Pre-amplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1300 High Gain Wireless Dual Band USB Adapter	Date of Test	2022-11-25
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_Band4_TX_CH 159_Ant 0+1	Test Voltage	AC 120V/60Hz

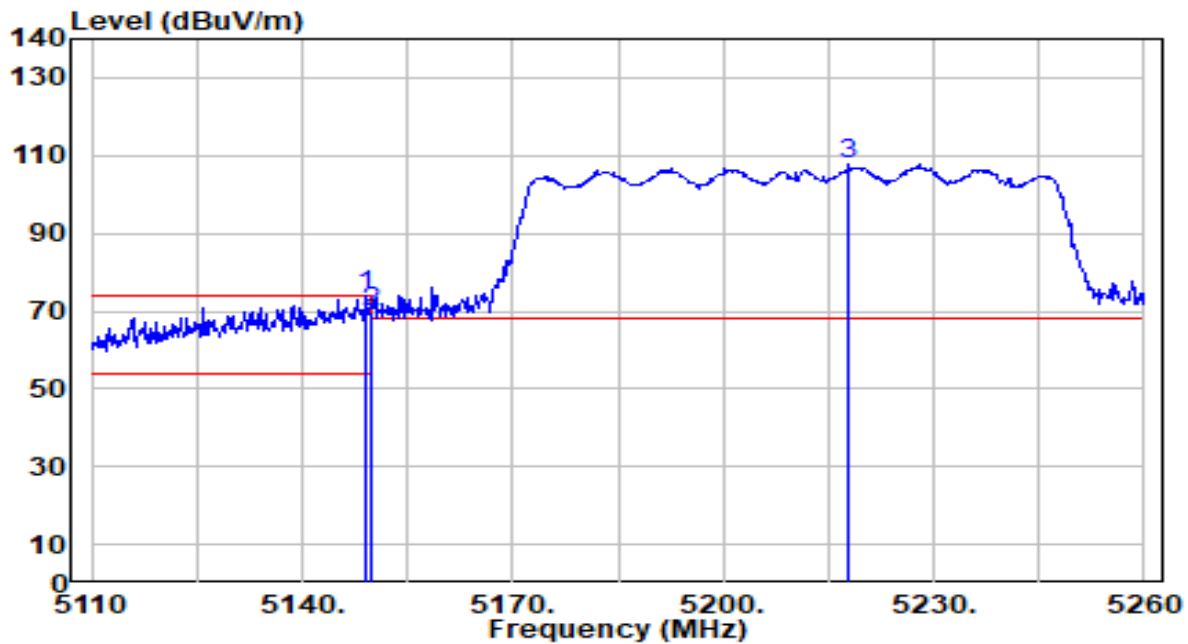


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5792.310	107.09	2.16	109.25	N/A	N/A	220	95	Peak
2	5850.000	66.27	2.27	68.53	-53.67	122.20	220	95	Peak
3	5855.000	63.35	2.28	65.63	-45.17	110.80	220	95	Peak
4	5875.000	57.20	2.31	59.51	-45.69	105.20	220	95	Peak
5	5925.000	50.11	2.38	52.49	-15.71	68.20	220	95	Peak
6	* 5949.630	52.18	2.42	54.60	-13.60	68.20	220	95	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Pre-amplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1300 High Gain Wireless Dual Band USB Adapter	Date of Test	2022-11-25
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-80MHz_Band1_TX_CH 42_Ant 0+1	Test Voltage	AC 120V/60Hz

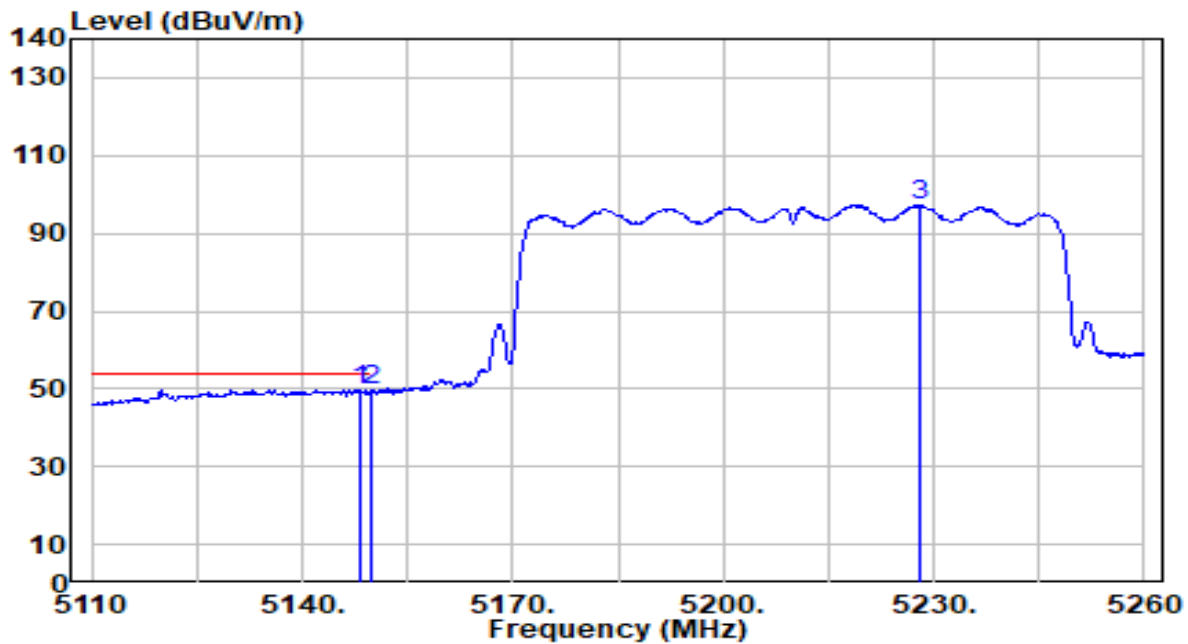


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5149.000	73.05	0.79	73.84	-0.16	74.00	100	175	Peak
2	5150.000	69.12	0.80	69.92	-4.08	74.00	100	175	Peak
3	5218.000	107.08	0.83	107.90	N/A	N/A	100	175	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Pre-amplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1300 High Gain Wireless Dual Band USB Adapter	Date of Test	2022-11-25
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-80MHz_Band1_TX_CH 42_Ant 0+1	Test Voltage	AC 120V/60Hz

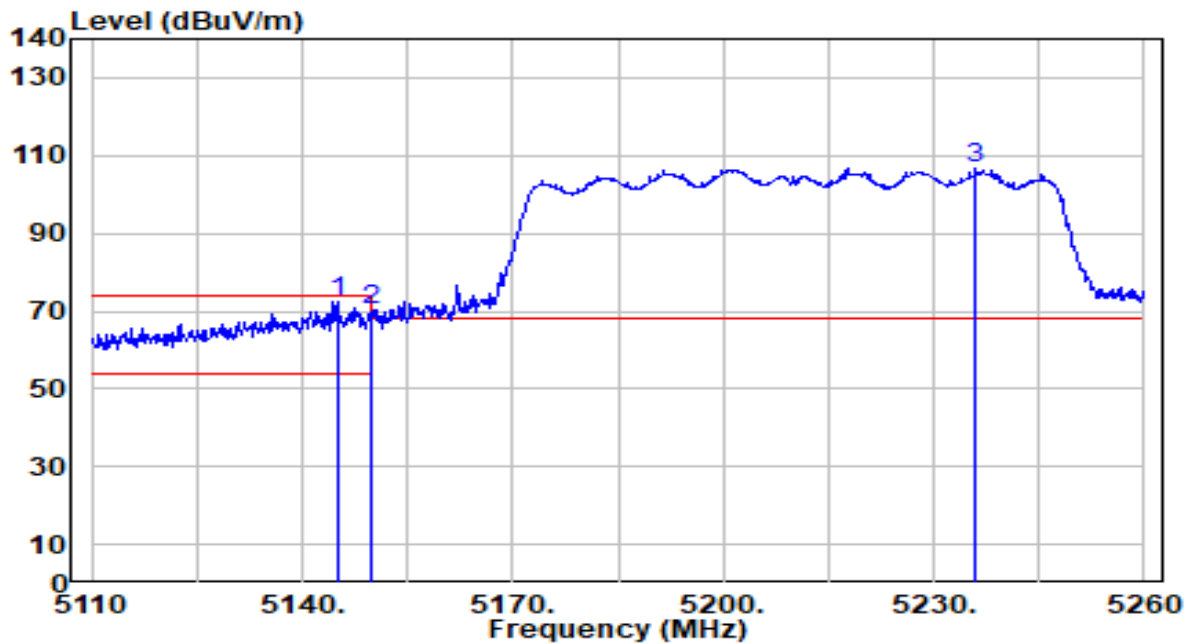


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5148.400	49.11	0.79	49.91	-4.09	54.00	100	175	Average
2		5150.000	48.85	0.80	49.64	-4.36	54.00	100	175	Average
3		5228.050	96.43	0.81	97.24	N/A	N/A	100	175	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1300 High Gain Wireless Dual Band USB Adapter	Date of Test	2022-11-25
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-80MHz_Band1_TX_CH 42_Ant 0+1	Test Voltage	AC 120V/60Hz

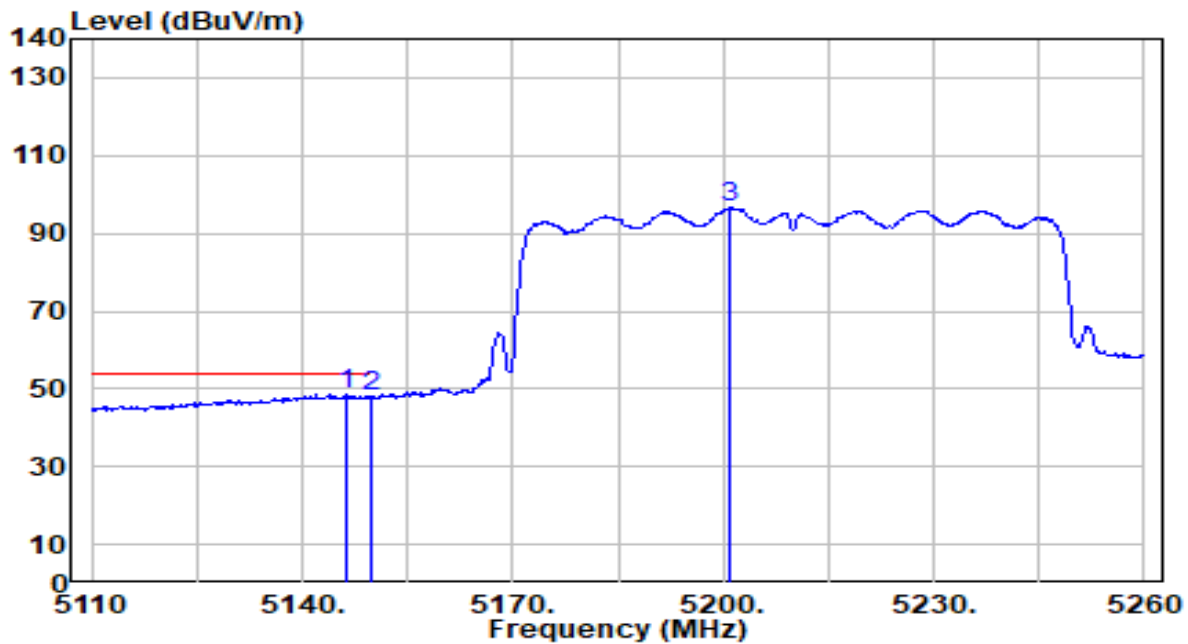


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5144.950	71.65	0.79	72.44	-1.56	74.00	300	110	Peak
2	5150.000	69.63	0.80	70.42	-3.58	74.00	300	110	Peak
3	5235.850	105.95	0.79	106.74	N/A	N/A	300	110	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1300 High Gain Wireless Dual Band USB Adapter	Date of Test	2022-11-25
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-80MHz_Band1_TX_CH 42_Ant 0+1	Test Voltage	AC 120V/60Hz

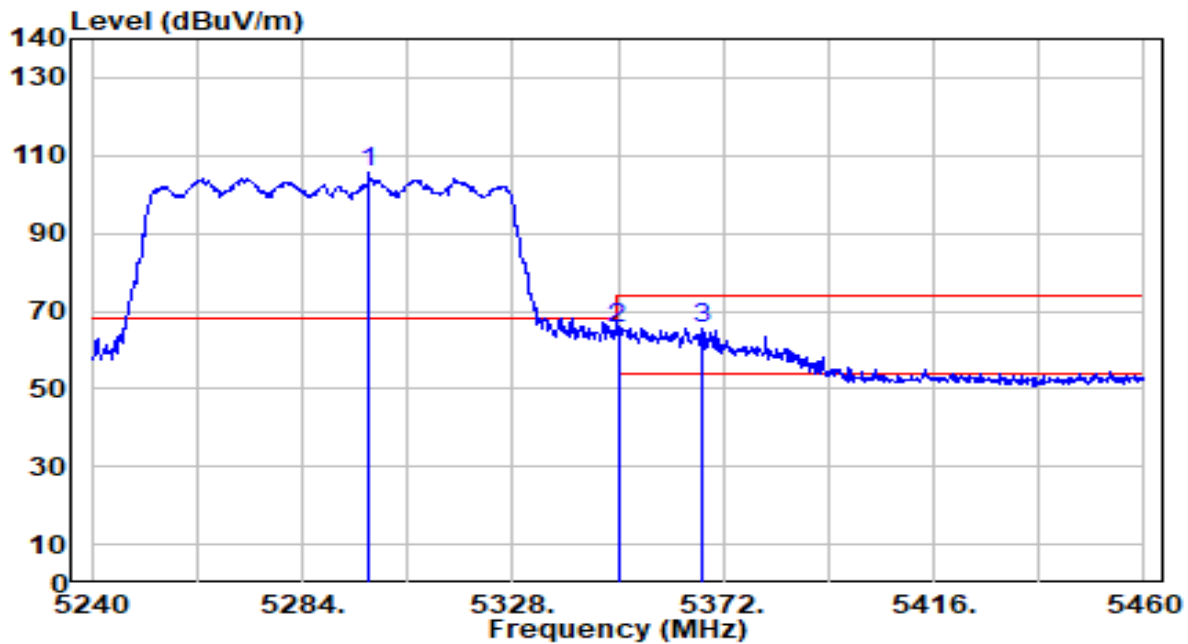


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5146.450	47.77	0.79	48.56	-5.44	54.00	300	110	Average
2	5150.000	47.32	0.80	48.12	-5.88	54.00	300	110	Average
3	5201.050	95.71	0.86	96.56	N/A	N/A	300	110	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preampifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1300 High Gain Wireless Dual Band USB Adapter	Date of Test	2022-11-25
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-80MHz_Band2_TX_CH 58_Ant 0+1	Test Voltage	AC 120V/60Hz

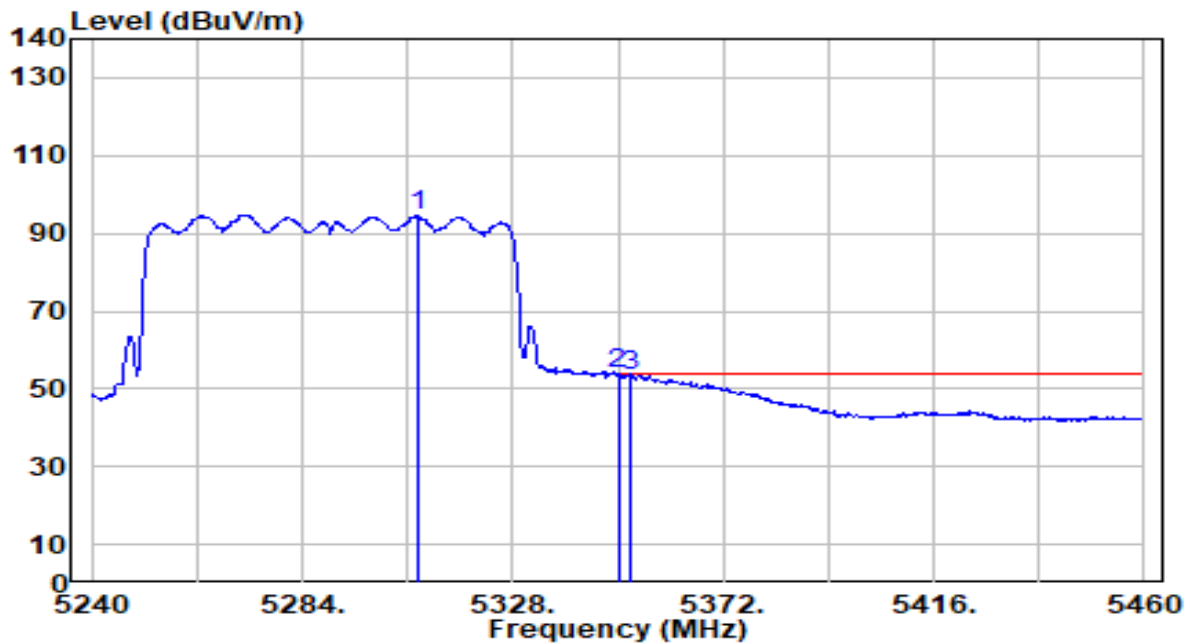


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5297.860	104.75	0.69	105.43	N/A	N/A	100	165	Peak
2	5350.000	65.04	0.59	65.63	-8.37	74.00	100	165	Peak
3	* 5367.380	65.21	0.56	65.77	-8.23	74.00	100	165	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Pre-amplifier(dB) + 10dB Attenuation.
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1300 High Gain Wireless Dual Band USB Adapter	Date of Test	2022-11-25
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-80MHz_Band2_TX_CH 58_Ant 0+1	Test Voltage	AC 120V/60Hz

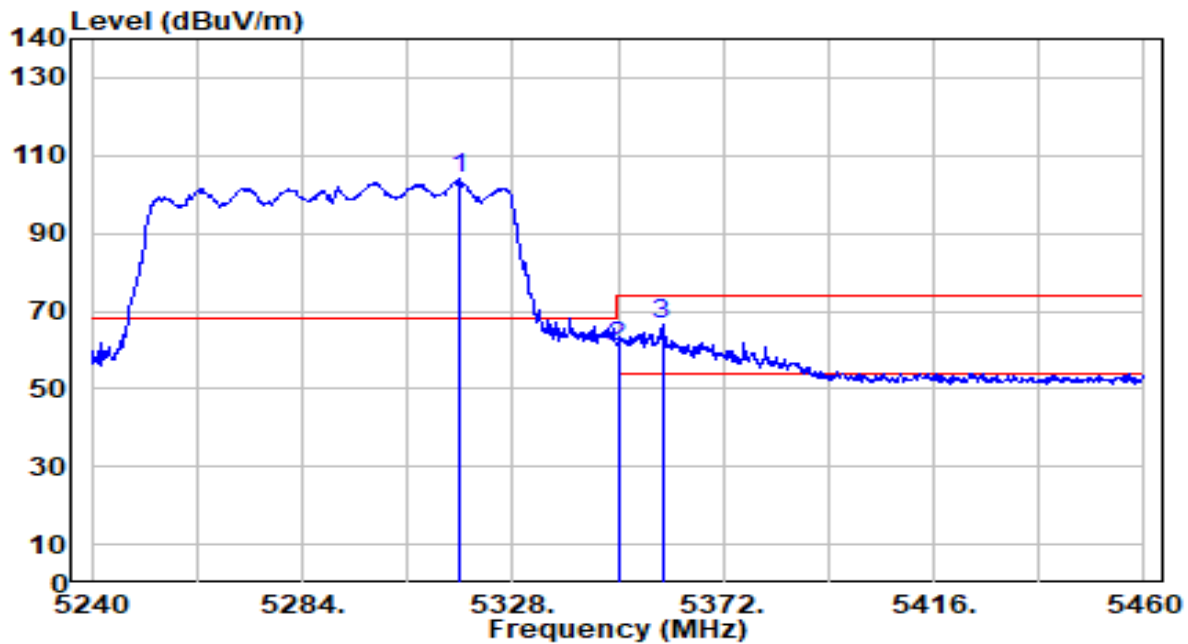


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5307.980	93.73	0.67	94.40	N/A	N/A	100	165	Average
2	* 5350.000	53.23	0.59	53.83	-0.17	54.00	100	165	Average
3	5352.640	52.75	0.59	53.34	-0.66	54.00	100	165	Average

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Pre-amplifier(dB) + 10dB Attenuation.
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1300 High Gain Wireless Dual Band USB Adapter	Date of Test	2022-11-25
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-80MHz_Band2_TX_CH 58_Ant 0+1	Test Voltage	AC 120V/60Hz

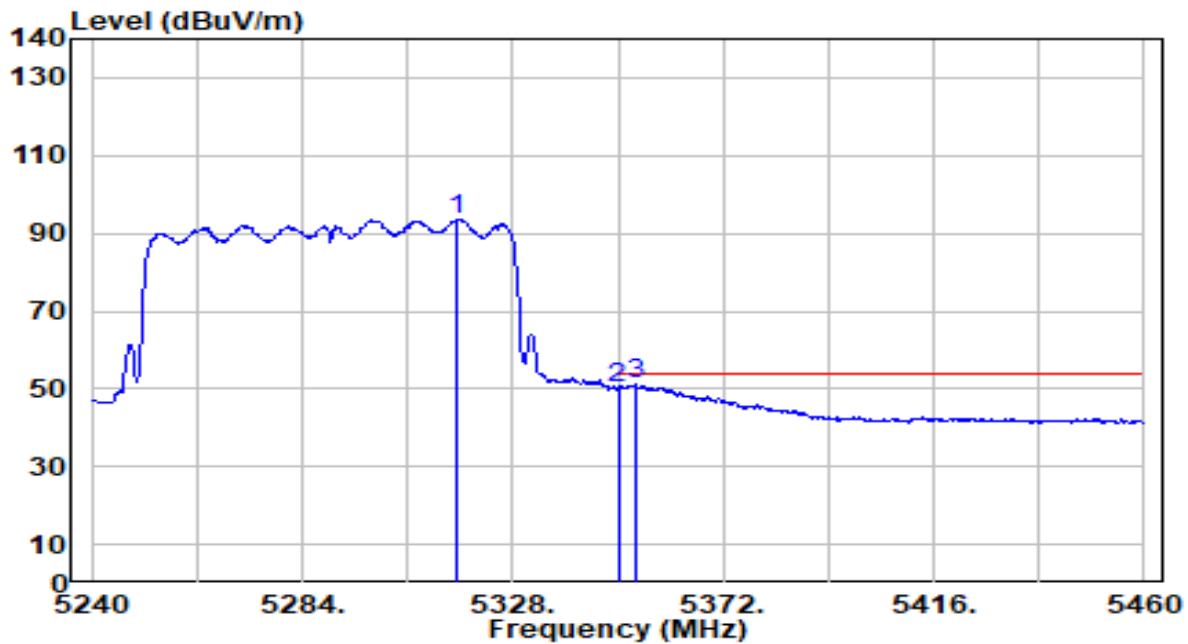


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5317.000	103.49	0.65	104.15	N/A	N/A	340	120	Peak
2	5350.000	60.15	0.59	60.75	-13.25	74.00	340	120	Peak
3	* 5359.240	65.73	0.58	66.31	-7.69	74.00	340	120	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Pre-amplifier(dB) + 10dB Attenuation.
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1300 High Gain Wireless Dual Band USB Adapter	Date of Test	2022-11-25
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-80MHz_Band2_TX_CH 58_Ant 0+1	Test Voltage	AC 120V/60Hz

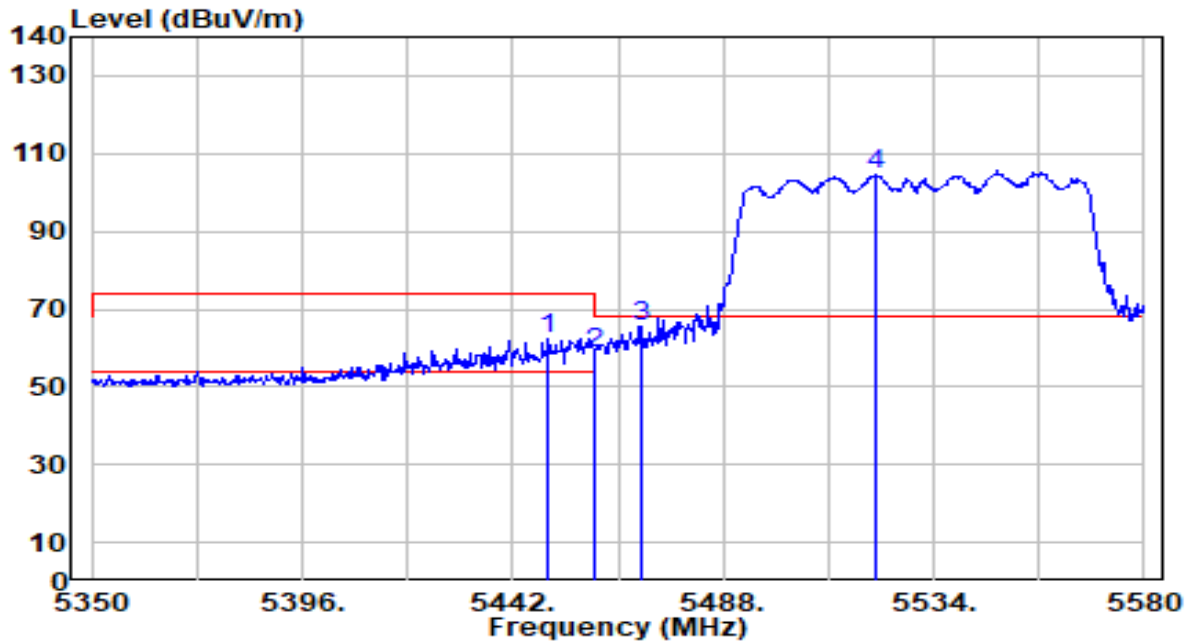


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5316.560	92.82	0.65	93.47	N/A	N/A	340	120	Average
2	5350.000	49.84	0.59	50.43	-3.57	54.00	340	120	Average
3	* 5353.520	50.48	0.59	51.06	-2.94	54.00	340	120	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Pre-amplifier(dB) + 10dB Attenuation.
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1300 High Gain Wireless Dual Band USB Adapter	Date of Test	2022-11-25
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-80MHz_Band3_TX_CH 106_Ant 0+1	Test Voltage	AC 120V/60Hz

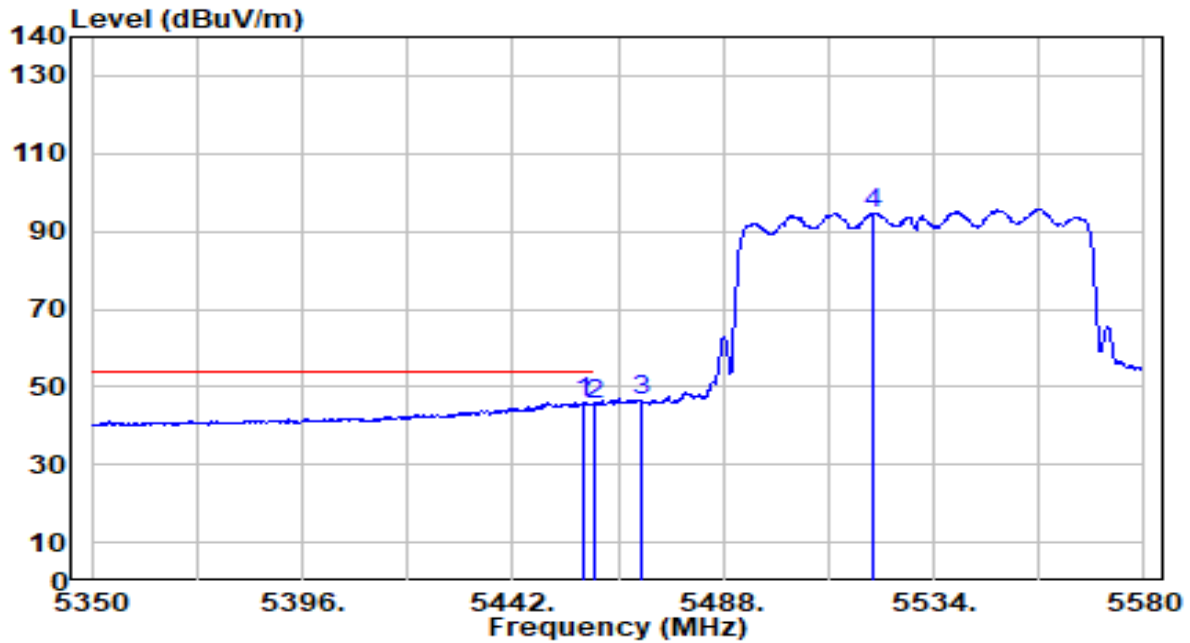


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5449.590	61.85	0.72	62.56	-11.44	74.00	250	0	Peak
2	5460.000	58.01	0.76	58.77	-15.23	74.00	250	0	Peak
3	* 5470.000	64.96	0.80	65.76	-2.44	68.20	250	0	Peak
4	5521.120	103.34	1.03	104.37	N/A	N/A	250	0	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1300 High Gain Wireless Dual Band USB Adapter	Date of Test	2022-11-25
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-80MHz_Band3_TX_CH 106_Ant 0+1	Test Voltage	AC 120V/60Hz

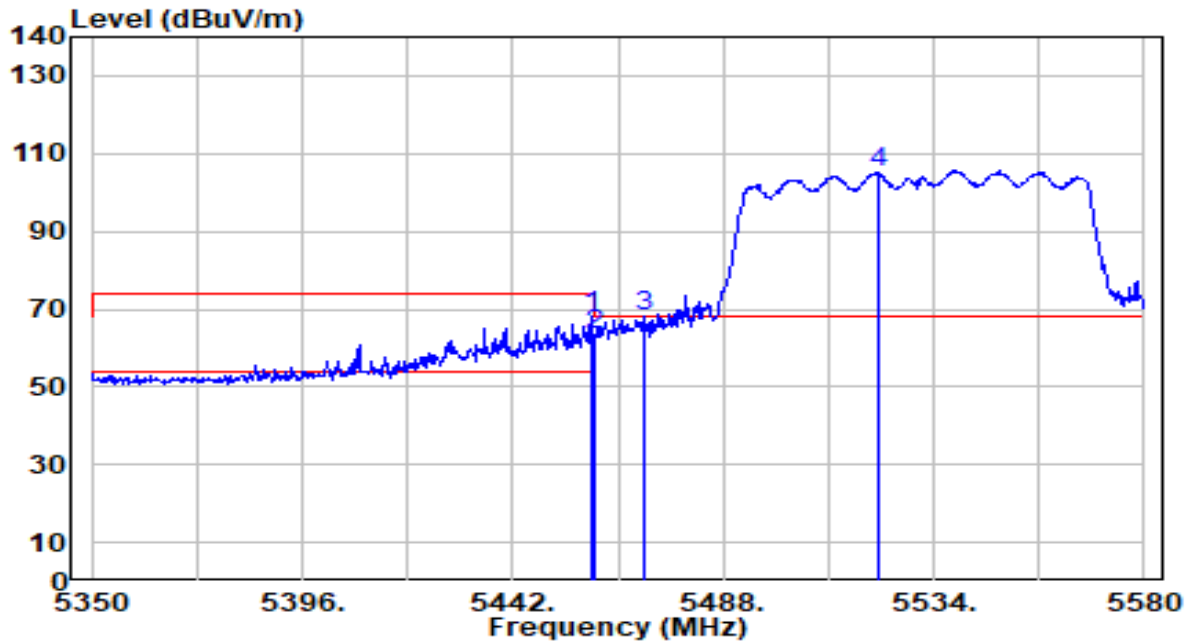


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5457.410	45.26	0.75	46.01	-7.99	54.00	250	0	Average
2	5460.000	44.76	0.76	45.52	-8.48	54.00	250	0	Average
3	5470.000	45.90	0.80	46.70	N/A	N/A	250	0	Average
4	5520.890	93.76	1.02	94.79	N/A	N/A	250	0	Average

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Pre-amplifier(dB) + 10dB Attenuation.
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1300 High Gain Wireless Dual Band USB Adapter	Date of Test	2022-11-25
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-80MHz_Band3_TX_CH 106_Ant 0+1	Test Voltage	AC 120V/60Hz

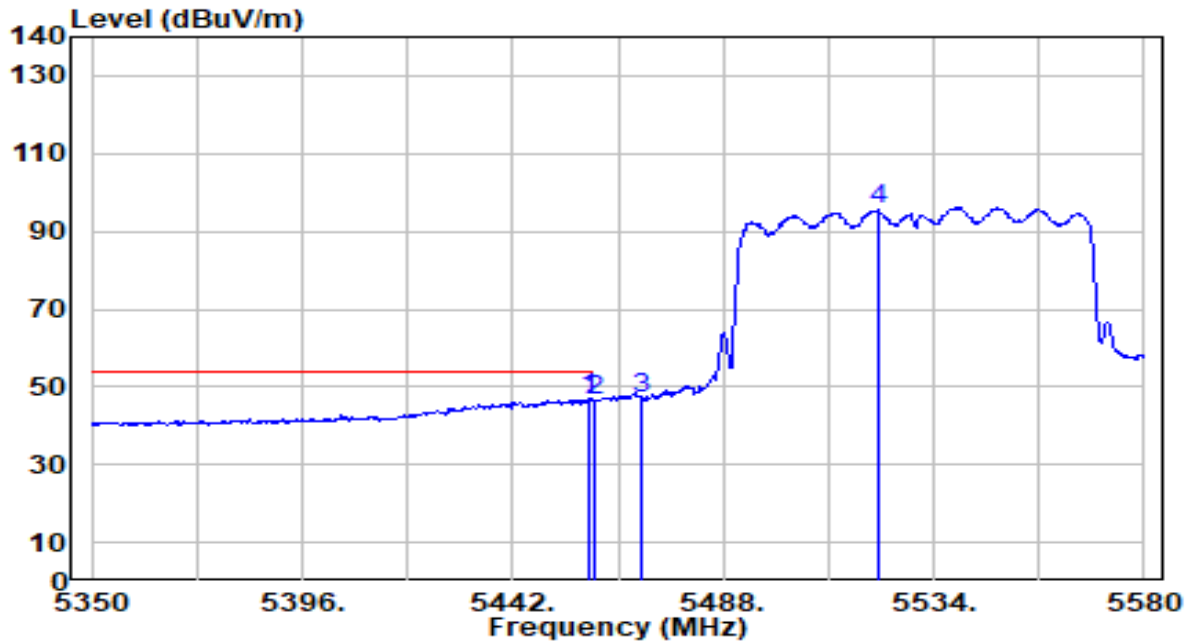


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5459.020	67.36	0.76	68.11	-5.89	74.00	220	100	Peak
2	5460.000	62.85	0.76	63.61	-10.39	74.00	220	100	Peak
3	* 5470.750	67.21	0.81	68.02	-0.18	68.20	220	98	Peak
4	5521.810	103.96	1.03	104.99	N/A	N/A	220	100	Peak

Note:

- " *", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Pre-amplifier(dB) + 10dB Attenuation.
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1300 High Gain Wireless Dual Band USB Adapter	Date of Test	2022-11-25
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-80MHz_Band3_TX_CH 106_Ant 0+1	Test Voltage	AC 120V/60Hz

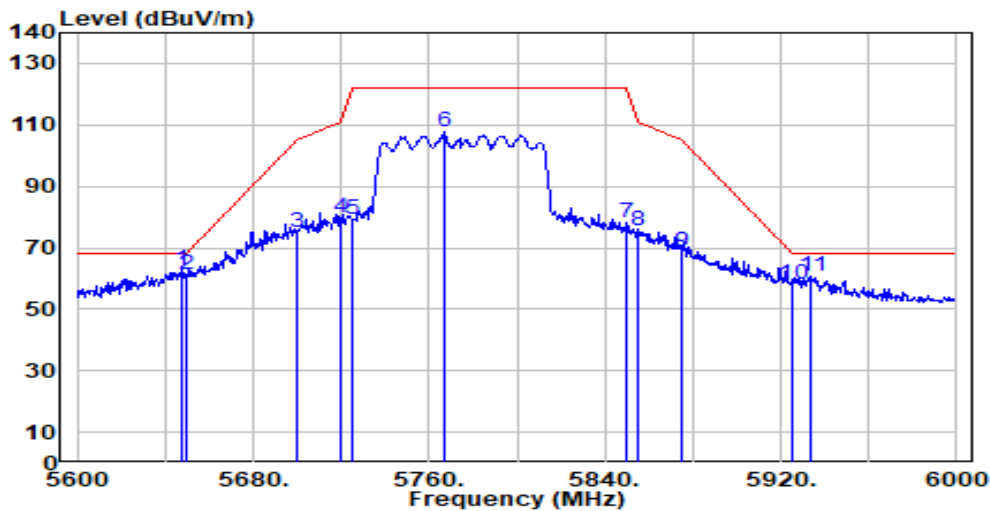


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5458.790	46.01	0.76	46.76	-7.24	54.00	220	100	Average
2		5460.000	45.98	0.76	46.74	-7.26	54.00	220	100	Average
3		5470.000	46.12	0.80	46.92	N/A	N/A	220	100	Average
4		5522.040	94.35	1.03	95.38	N/A	N/A	220	100	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Pre-amplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1300 High Gain Wireless Dual Band USB Adapter	Date of Test	2022-11-25
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan



Test Mode	802.11ac-80MHz_Band4_TX_CH 155_Ant 0+1	Test Voltage	AC 120V/60Hz
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No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5647.200	61.17	1.57	62.74	-5.46	68.20	240	10	Peak
2	5650.000	59.73	1.59	61.32	-6.88	68.20	240	10	Peak
3	5700.000	73.09	1.79	74.88	-30.32	105.20	240	10	Peak
4	5720.000	78.00	1.87	79.87	-30.93	110.80	240	10	Peak
5	5725.000	77.57	1.89	79.46	-42.74	122.20	240	10	Peak
6	5767.200	105.61	2.06	107.67	N/A	N/A	240	10	Peak
7	5850.000	75.93	2.27	78.20	-44.00	122.20	240	10	Peak
8	5855.000	73.27	2.28	75.54	-35.26	110.80	240	10	Peak
9	5875.000	66.14	2.31	68.45	-36.75	105.20	240	10	Peak
10	5925.000	55.81	2.38	58.19	-10.01	68.20	240	10	Peak
11	5934.000	58.47	2.40	60.87	-7.33	68.20	240	10	Peak

Note:

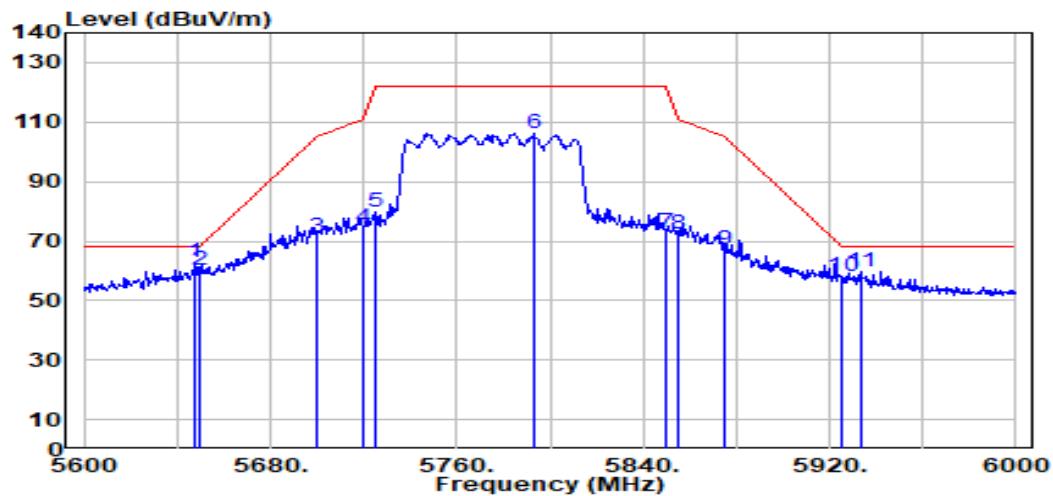
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.

3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1300 High Gain Wireless Dual Band USB Adapter	Date of Test	2022-11-25
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-80MHz_Band4_TX_CH 155_Ant 0+1	Test Voltage	AC 120V/60Hz



No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5647.600	61.15	1.58	62.73	-5.47	68.20	235	95	Peak
2	5650.000	58.83	1.59	60.42	-7.78	68.20	235	95	Peak
3	5700.000	69.70	1.79	71.49	-33.71	105.20	235	95	Peak
4	5720.000	72.38	1.87	74.24	-36.56	110.80	235	95	Peak
5	5725.000	77.98	1.89	79.87	-42.33	122.20	235	95	Peak
6	5792.800	103.84	2.16	106.00	N/A	N/A	235	95	Peak
7	5850.000	70.87	2.27	73.14	-49.06	122.20	235	95	Peak
8	5855.000	70.12	2.28	72.39	-38.41	110.80	235	95	Peak
9	5875.000	64.72	2.31	67.02	-38.18	105.20	235	95	Peak
10	5925.000	55.72	2.38	58.10	-10.10	68.20	235	95	Peak
11	5933.200	57.21	2.40	59.60	-8.60	68.20	235	95	Peak

Note:

1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.

3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

4. The emission levels of other frequencies are very lower than the limit and not show in test report.

7.10. AC Conducted Emissions Measurement

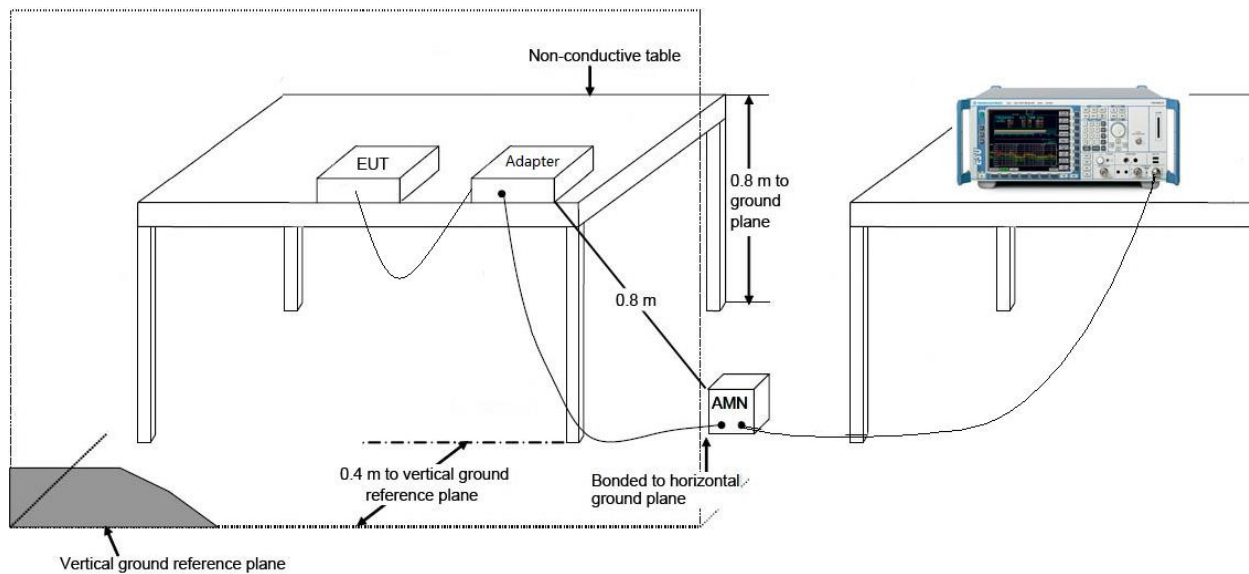
7.10.1. Test Limit

FCC Part 15.207 Limits		
Frequency (MHz)	QP (dB μ V)	AV (dB μ V)
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.

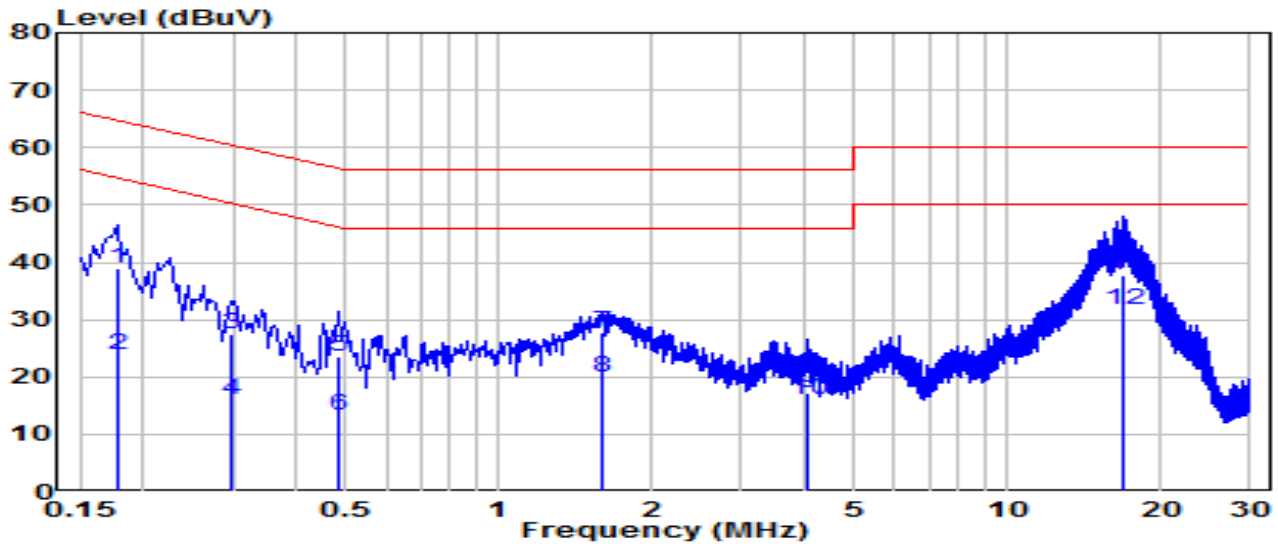
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.10.2. Test Setup



7.10.3. Test Result

EUT	AC1300 High Gain Wireless Dual Band USB Adapter	Date of Test	2022-12-02
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	22.4°C /60%
Polarity	Line1	Site / Test Engineer	SR6 / Amber
Test Mode	802.11ac-20MHz_Band1_TX_CH 44_Ant 0+1	Test Voltage	AC 120V /60Hz

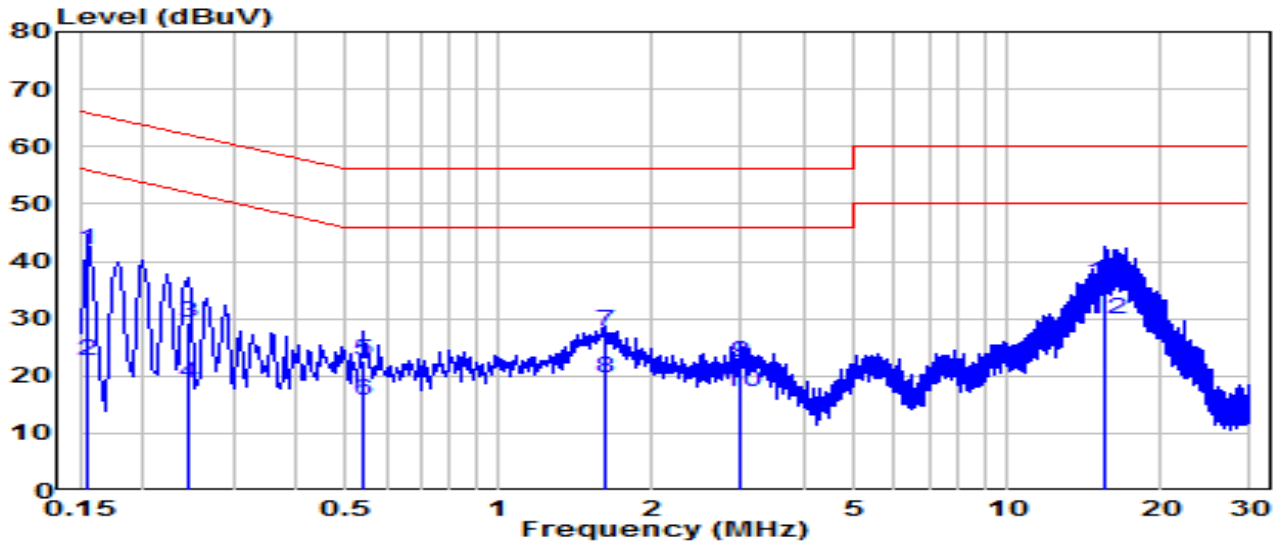


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.177	29.38	9.62	39.00	-25.62	64.63	QP
2	0.177	14.32	9.62	23.94	-30.69	54.63	Average
3	0.298	17.88	9.63	27.51	-32.77	60.28	QP
4	0.298	6.29	9.63	15.92	-34.37	50.28	Average
5	0.483	13.98	9.64	23.62	-32.67	56.29	QP
6	0.483	3.57	9.64	13.22	-33.07	46.29	Average
7	1.594	17.95	9.68	27.64	-28.36	56.00	QP
8	1.594	10.11	9.68	19.79	-26.21	46.00	Average
9	4.033	7.50	9.73	17.23	-38.77	56.00	QP
10	4.033	6.24	9.73	15.97	-30.03	46.00	Average
11	* 16.960	27.84	9.91	37.75	-22.25	60.00	QP
12	* 16.960	21.83	9.91	31.73	-18.27	50.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = LISN Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV) = Reading(dBuV) + C.F (Correction Factor).

EUT	AC1300 High Gain Wireless Dual Band USB Adapter	Date of Test	2022-12-02
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	22.4°C /60%
Polarity	Neutral	Site / Test Engineer	SR6 / Amber
Test Mode	802.11ac-20MHz_Band1_TX_CH 44_Ant 0+1	Test Voltage	AC 120V /60Hz

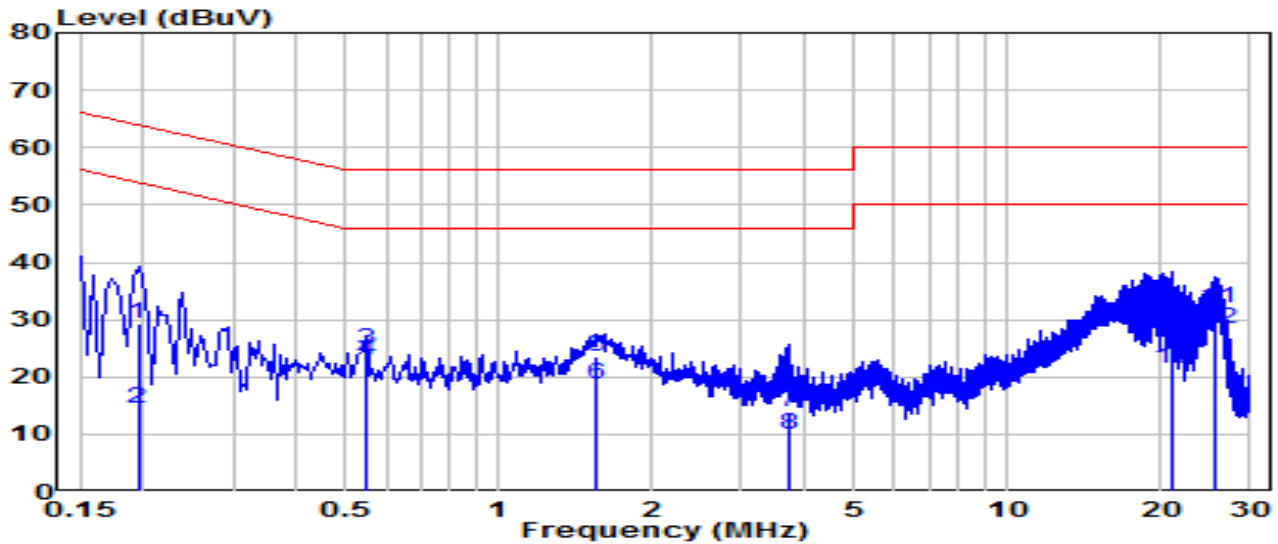


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.154	32.23	9.62	41.85	-23.90	65.75	QP
2	0.154	13.09	9.62	22.71	-33.05	55.75	Average
3	0.244	19.78	9.63	29.41	-32.53	61.94	QP
4	0.244	8.97	9.63	18.60	-33.34	51.94	Average
5	0.541	12.90	9.64	22.54	-33.46	56.00	QP
6	0.541	6.13	9.64	15.78	-30.22	46.00	Average
7	1.612	18.03	9.68	27.71	-28.29	56.00	QP
8	1.612	9.84	9.68	19.52	-26.48	46.00	Average
9	2.994	12.69	9.71	22.40	-33.60	56.00	QP
10	2.994	7.59	9.71	17.30	-28.70	46.00	Average
11	* 15.480	26.20	9.94	36.14	-23.86	60.00	QP
12	* 15.480	20.04	9.94	29.98	-20.02	50.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = LISN Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV) = Reading(dBuV) + C.F (Correction Factor).

EUT	AC1300 High Gain Wireless Dual Band USB Adapter	Date of Test	2022-12-02
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	22.4°C /60%
Polarity	Line1	Site / Test Engineer	SR6 / Amber
Test Mode	802.11ac-20MHz_Band1_TX_CH 44_Ant 0+1	Test Voltage	AC 240V /60Hz

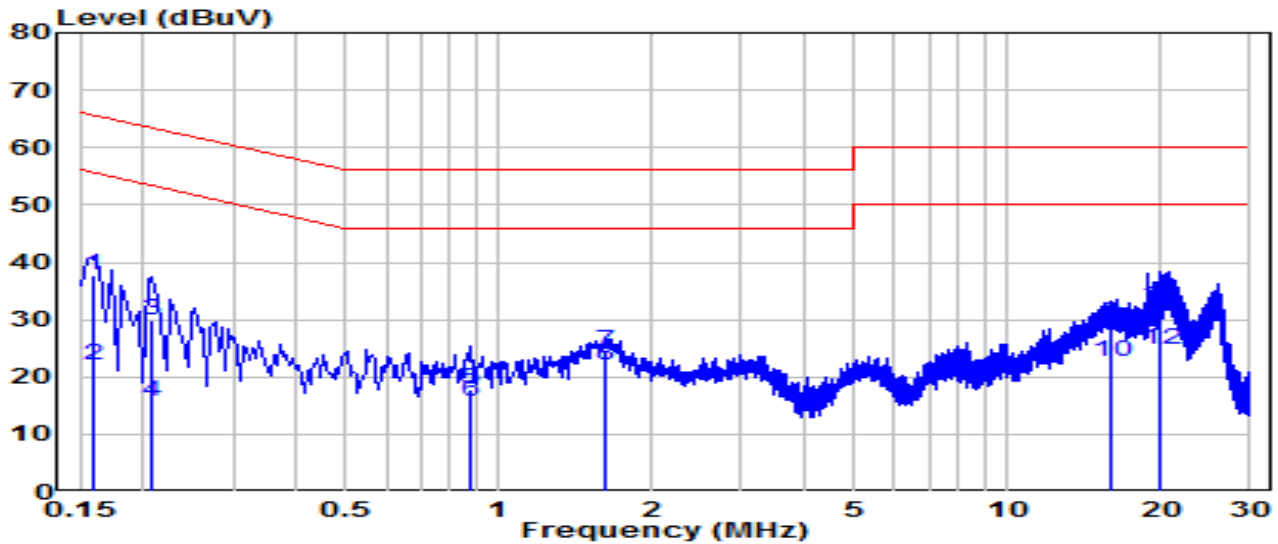


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.195	19.78	9.62	29.40	-34.42	63.82	QP
2	0.195	4.78	9.62	14.40	-39.42	53.82	Average
3	0.546	15.16	9.64	24.81	-31.19	56.00	QP
4	0.546	13.35	9.64	22.99	-23.01	46.00	Average
5	1.558	13.79	9.68	23.47	-32.53	56.00	QP
6	1.558	9.10	9.68	18.78	-27.22	46.00	Average
7	3.741	4.02	9.72	13.75	-42.25	56.00	QP
8	3.741	0.35	9.72	10.08	-35.92	46.00	Average
9	21.028	21.52	9.93	31.44	-28.56	60.00	QP
10	21.028	11.53	9.93	21.45	-28.55	50.00	Average
11	* 25.734	22.15	9.91	32.06	-27.94	60.00	QP
12	* 25.734	18.54	9.91	28.45	-21.55	50.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = LISN Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV) = Reading(dBuV) + C.F (Correction Factor).

EUT	AC1300 High Gain Wireless Dual Band USB Adapter	Date of Test	2022-12-02
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	22.4°C /60%
Polarity	Neutral	Site / Test Engineer	SR6 / Amber
Test Mode	802.11ac-20MHz_Band1_TX_CH 44_Ant 0+1	Test Voltage	AC 240V /60Hz



No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.159	28.12	9.62	37.74	-27.78	65.52	QP
2	0.159	12.42	9.62	22.04	-33.48	55.52	Average
3	0.208	20.21	9.62	29.83	-33.43	63.27	QP
4	0.208	6.18	9.62	15.81	-37.46	53.27	Average
5	0.879	8.27	9.66	17.93	-38.07	56.00	QP
6	0.879	6.11	9.66	15.77	-30.23	46.00	Average
7	* 1.612	14.87	9.68	24.55	-31.45	56.00	QP
8	* 1.612	12.39	9.68	22.07	-23.93	46.00	Average
9	16.051	19.36	9.94	29.31	-30.69	60.00	QP
10	16.051	12.68	9.94	22.62	-27.38	50.00	Average
11	19.854	22.37	10.00	32.37	-27.63	60.00	QP
12	19.854	14.62	10.00	24.62	-25.38	50.00	Average

Note:

- " *", means this data is the worst emission level.
- C.F (Correction Factor) = LISN Factor (dB)+ Cable Loss (dB).
- Measurement (dBuV) = Reading(dBuV) + C.F (Correction Factor).

8. CONCLUSION

The data collected relate only the item(s) tested and show that the device is in compliance with Part 15E of the FCC Rules.

————— The End —————

Appendix A : Test Setup Photograph

Refer to “2211TW0108-Setup Photo” file.

Appendix B : External Photograph

Refer to “2211TW0108-External Photo” file.

Appendix C : Internal Photograph

Refer to “2211TW0108-Internal Photo” file.