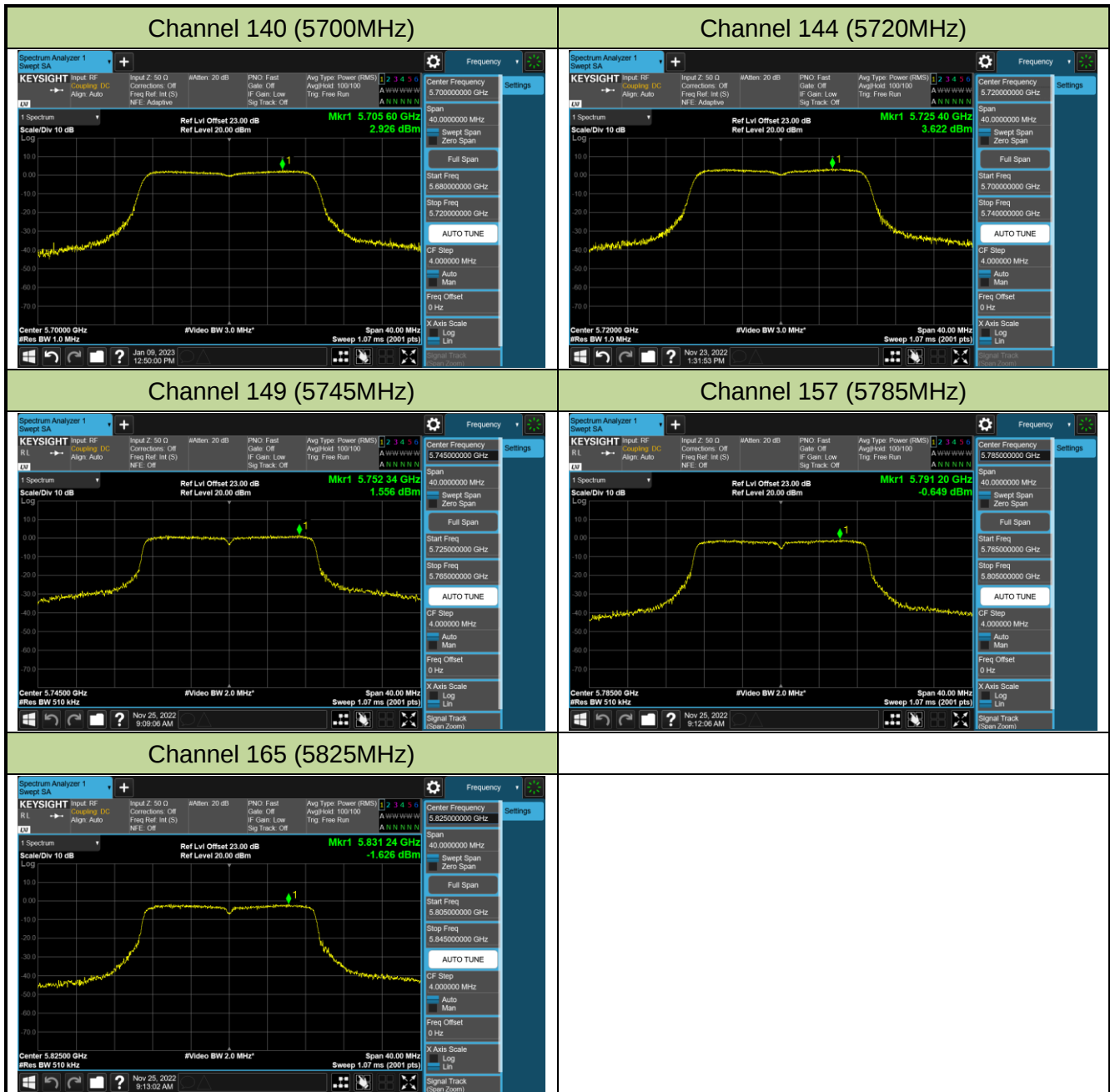
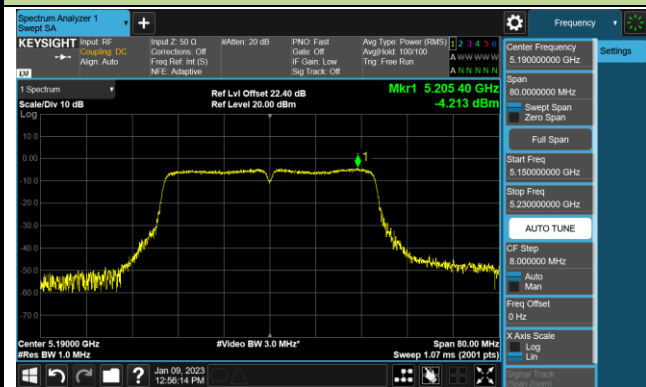


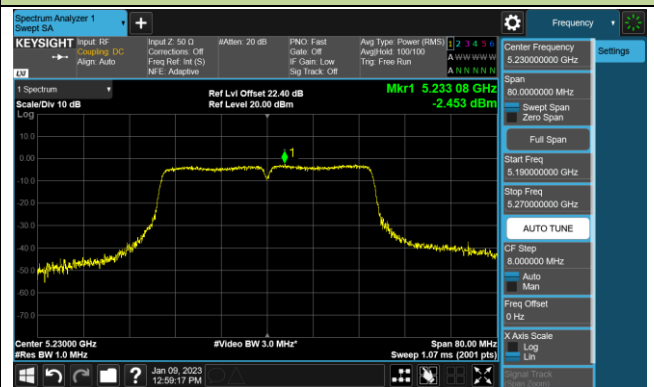


802.11ac-VHT40 Power Spectral Density - Ant 0

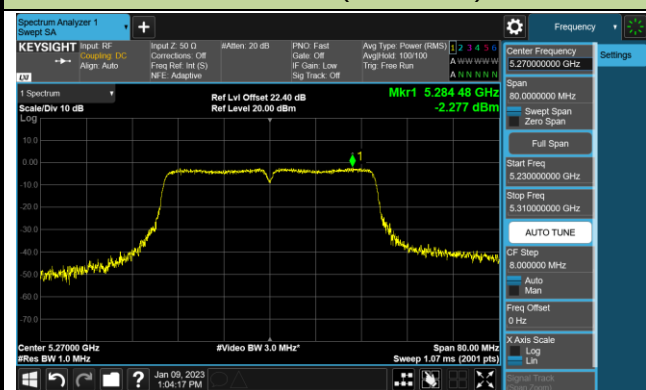
Channel 38 (5190MHz)



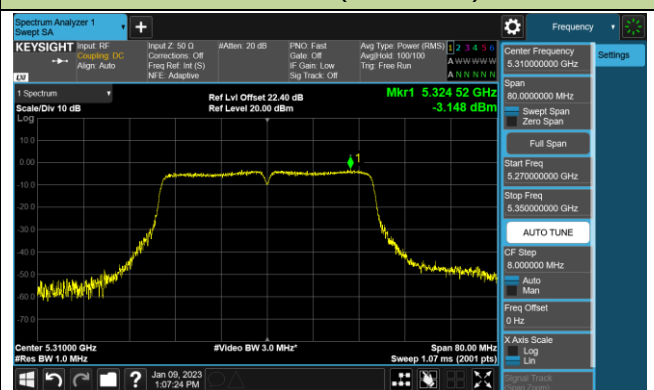
Channel 46 (5230MHz)



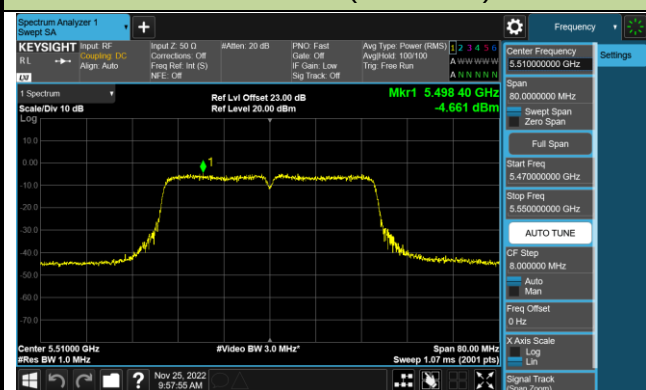
Channel 54 (5270MHz)



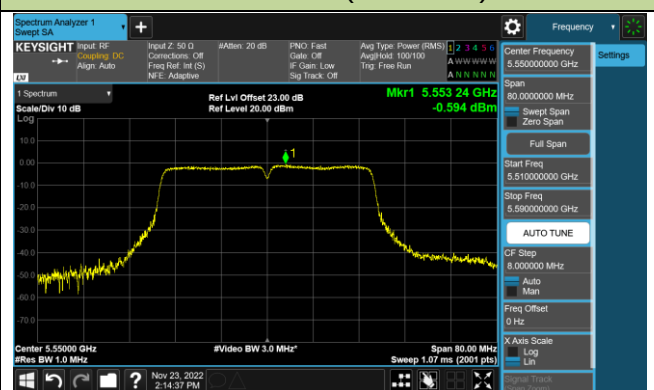
Channel 62 (5310MHz)



Channel 102 (5510MHz)



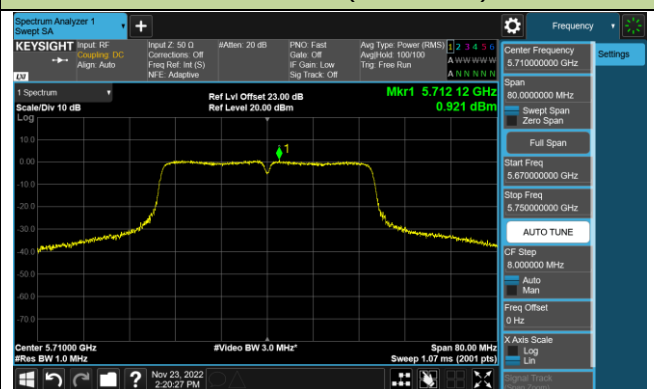
Channel 110 (5550MHz)

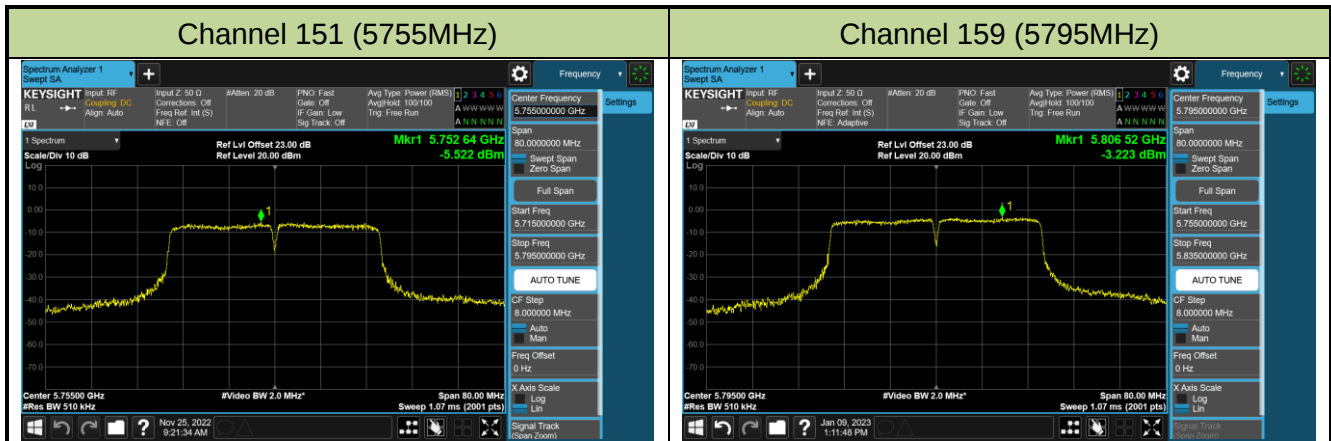


Channel 134 (5670MHz)



Channel 142 (5710MHz)



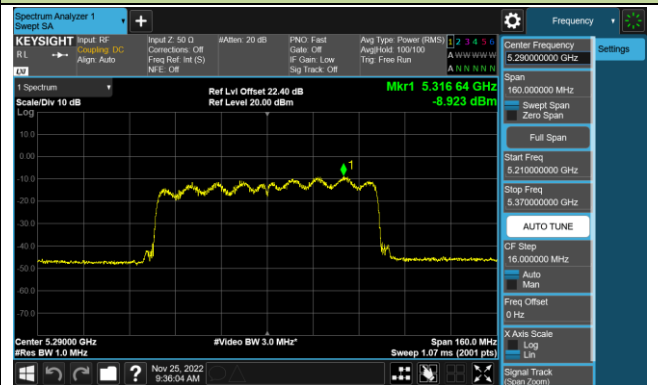


802.11ac-VHT80 Power Spectral Density - Ant 0

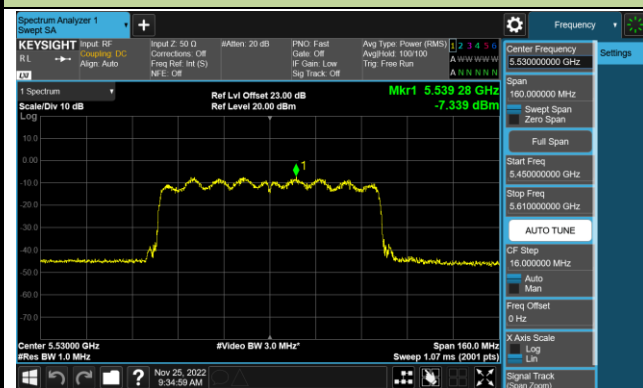
Channel 42 (5210MHz)



Channel 58 (5290MHz)



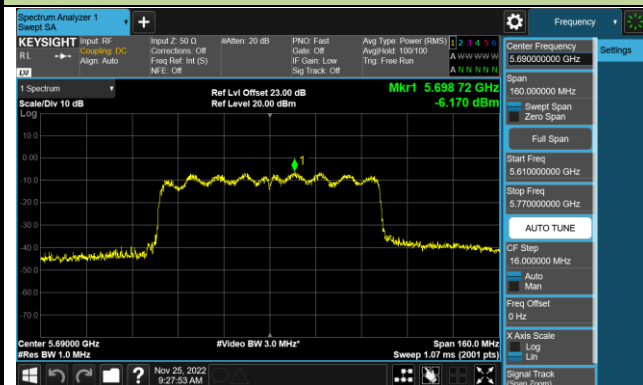
Channel 106 (5530MHz)



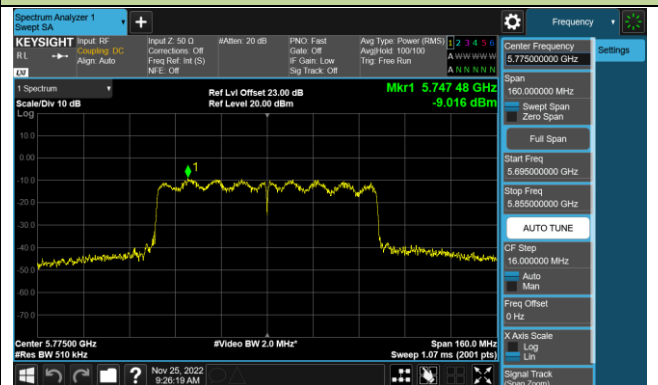
Channel 122 (5610MHz)



Channel 138 (5690MHz)

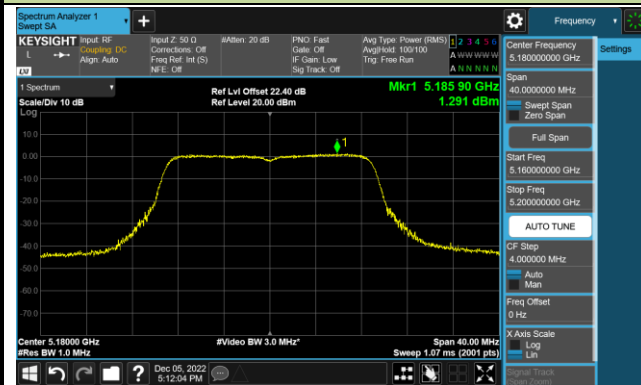


Channel 155 (5775MHz)

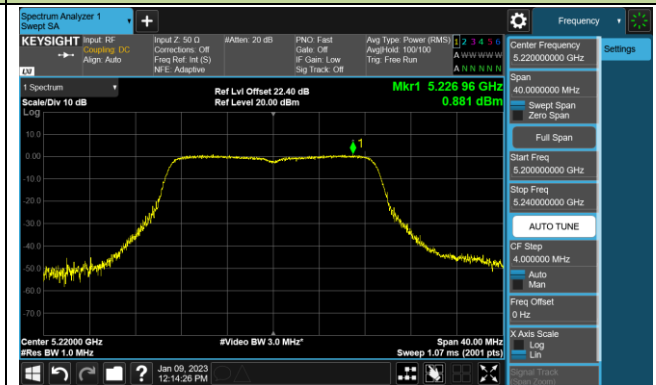


802.11ac-VHT20 Power Spectral Density - Ant 1

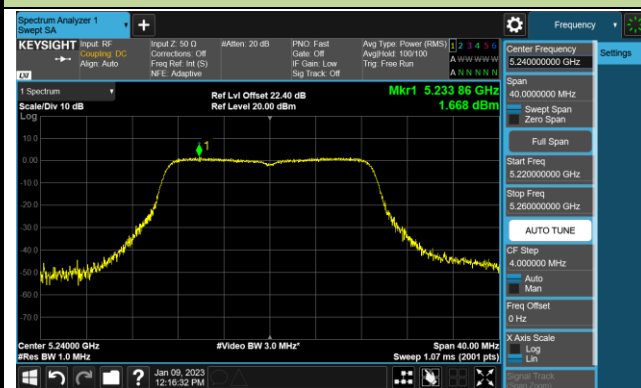
Channel 36 (5180MHz)



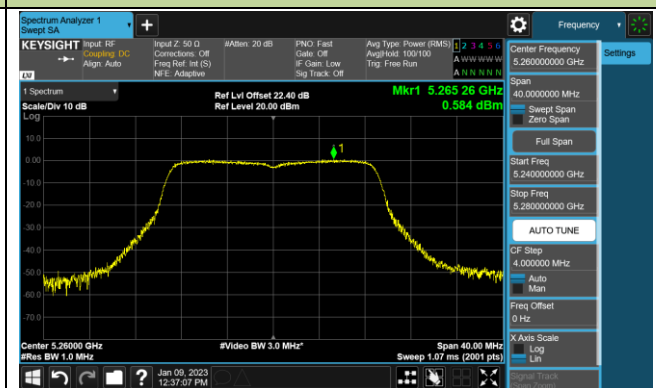
Channel 44 (5220MHz)



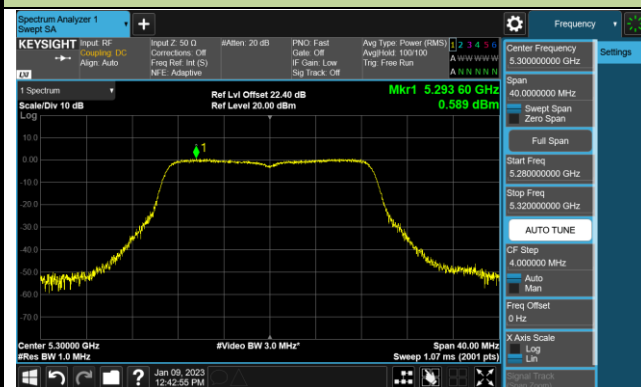
Channel 48 (5240MHz)



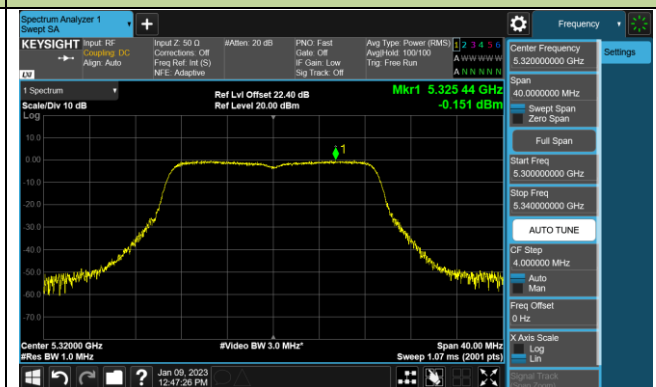
Channel 52 (5260MHz)



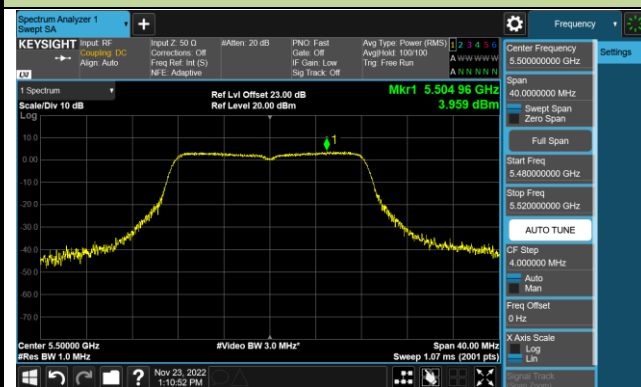
Channel 60 (5300MHz)



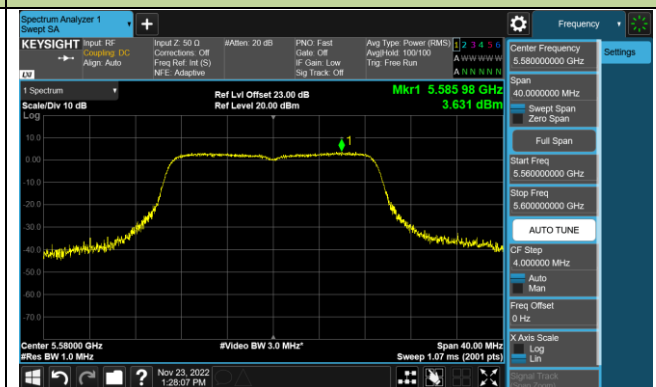
Channel 64 (5320MHz)

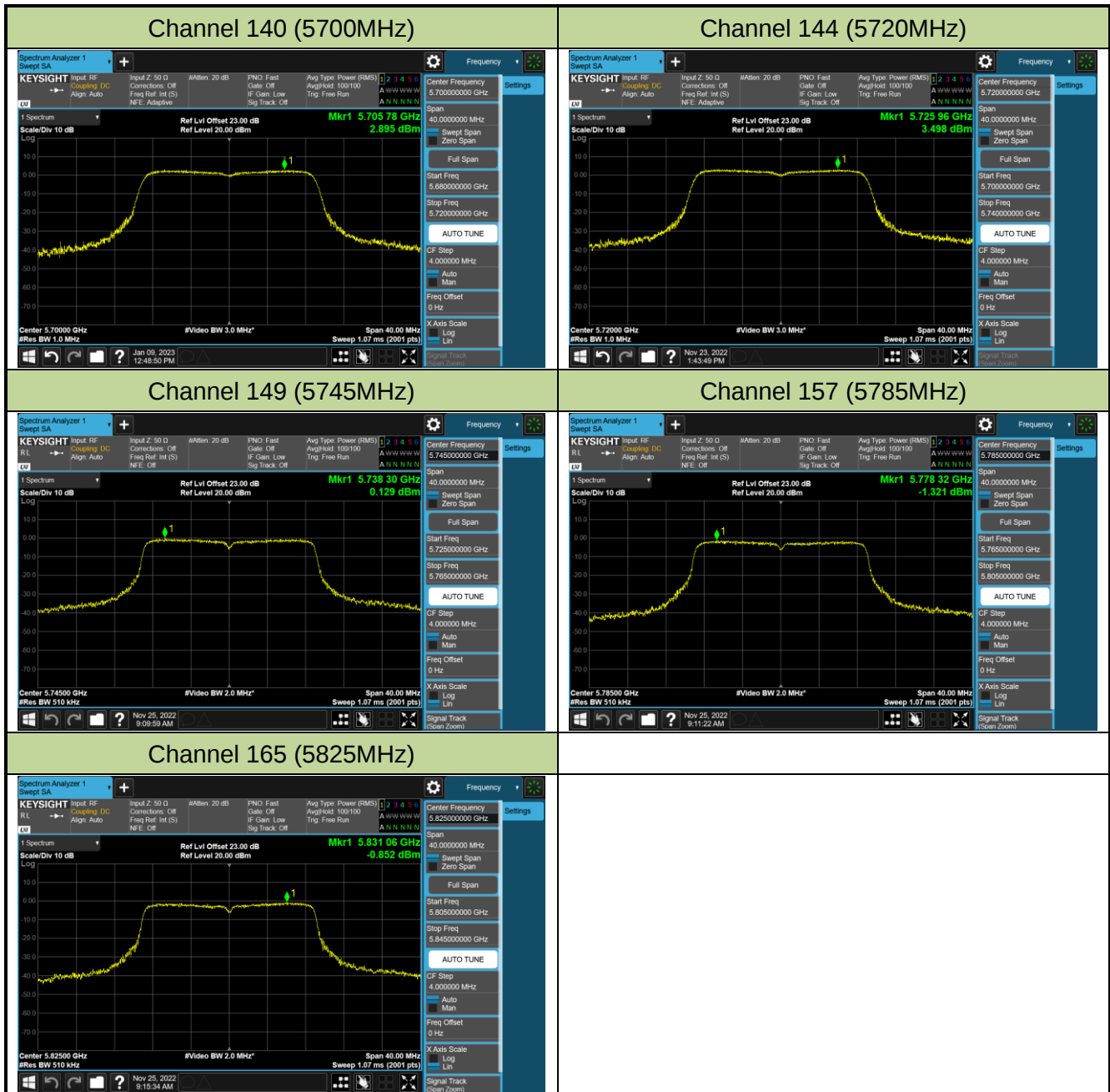


Channel 100 (5500MHz)



Channel 116 (5580MHz)



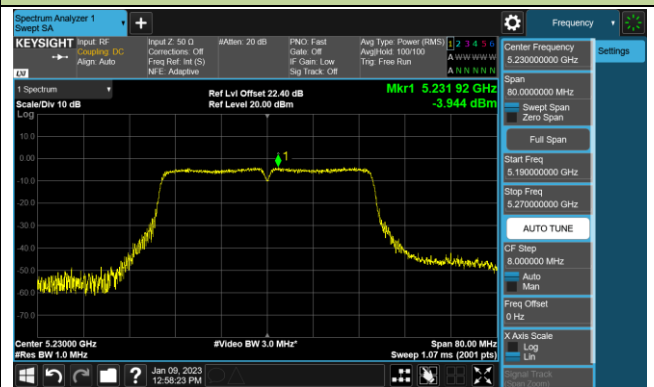


802.11ac-VHT40 Power Spectral Density - Ant 1

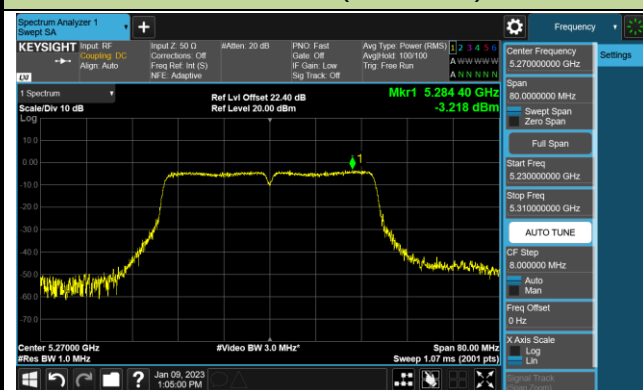
Channel 38 (5190MHz)



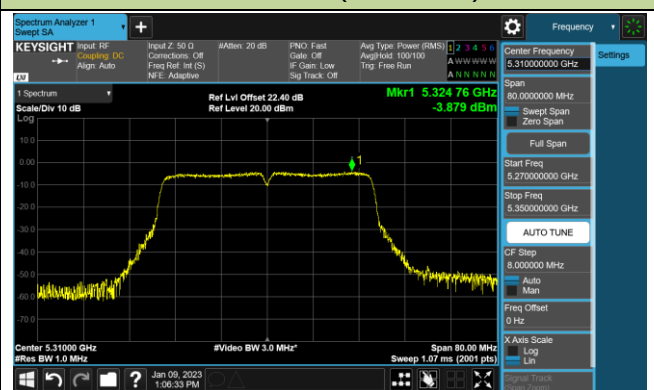
Channel 46 (5230MHz)



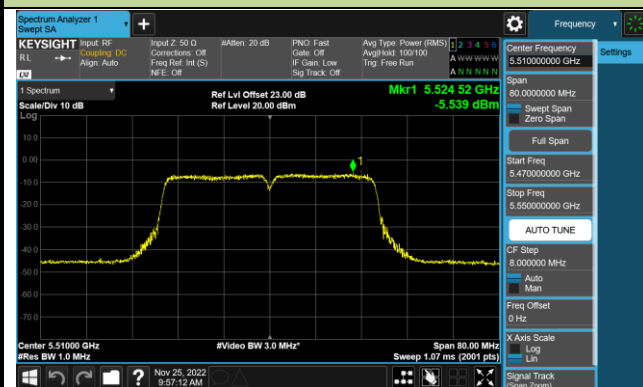
Channel 54 (5270MHz)



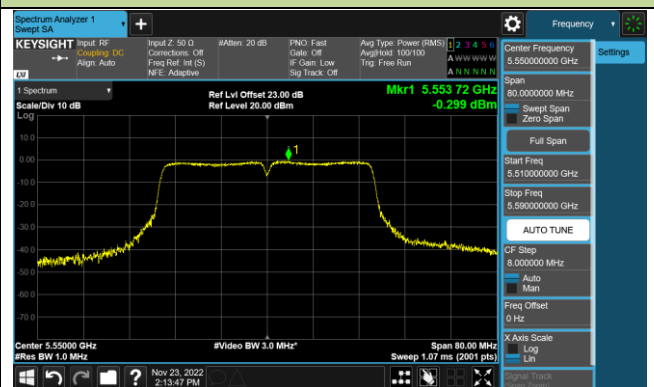
Channel 62 (5310MHz)



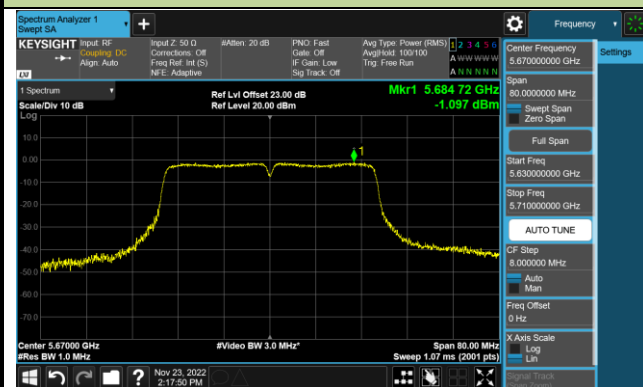
Channel 102 (5510MHz)



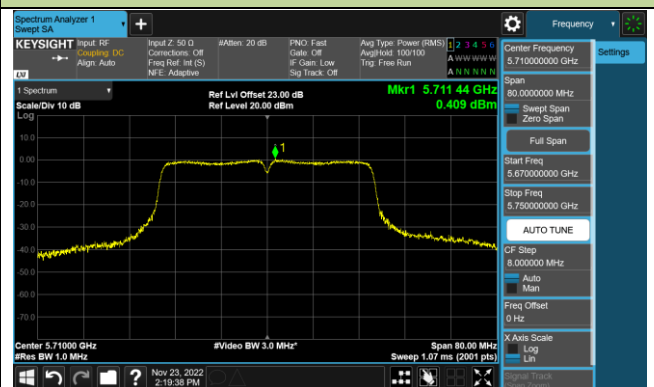
Channel 110 (5550MHz)



Channel 134 (5670MHz)



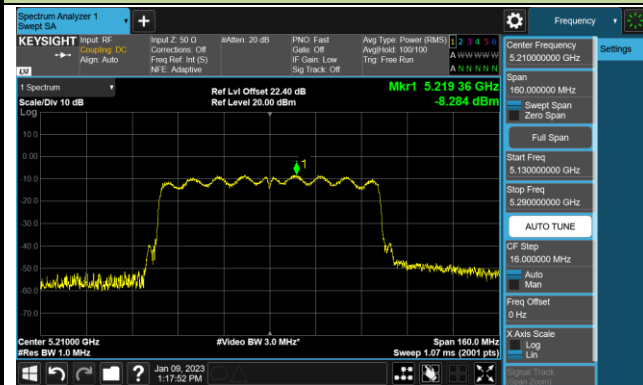
Channel 142 (5710MHz)



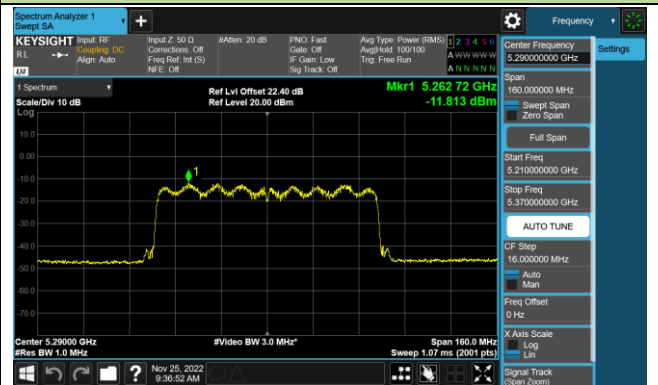


802.11ac-VHT80 Power Spectral Density - Ant 1

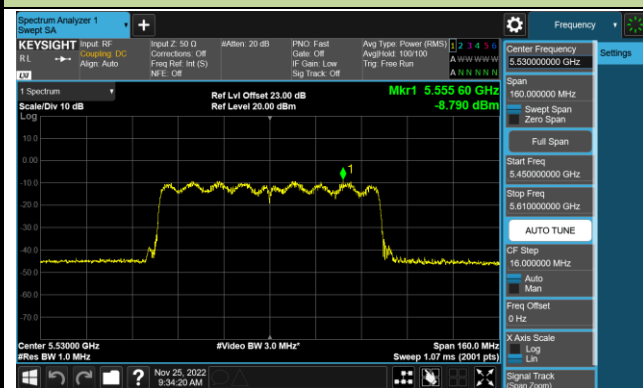
Channel 42 (5210MHz)



Channel 58 (5290MHz)



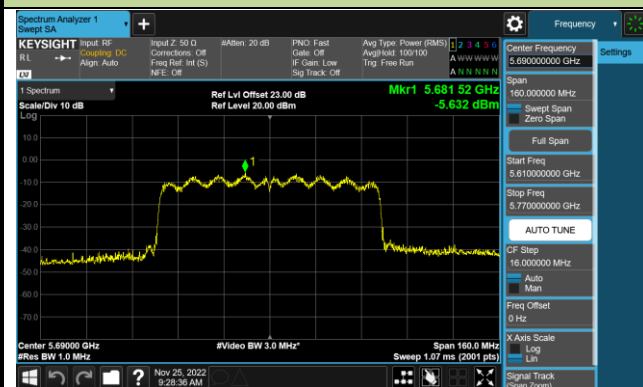
Channel 106 (5530MHz)



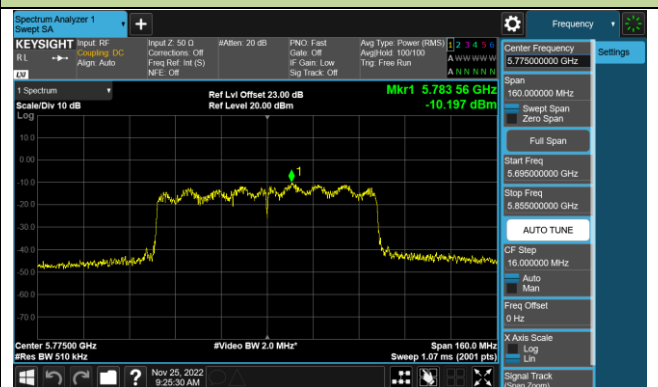
Channel 122 (5610MHz)



Channel 138 (5690MHz)



Channel 155 (5775MHz)



7.7. Frequency Stability Measurement

7.7.1. Test Limit

Manufactures of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

The transmitter center frequency tolerance shall be ± 20 ppm maximum for the 5GHz band (IEEE 802.11 specification).

7.7.2. Test Limit

Frequency Stability Under Temperature Variations:

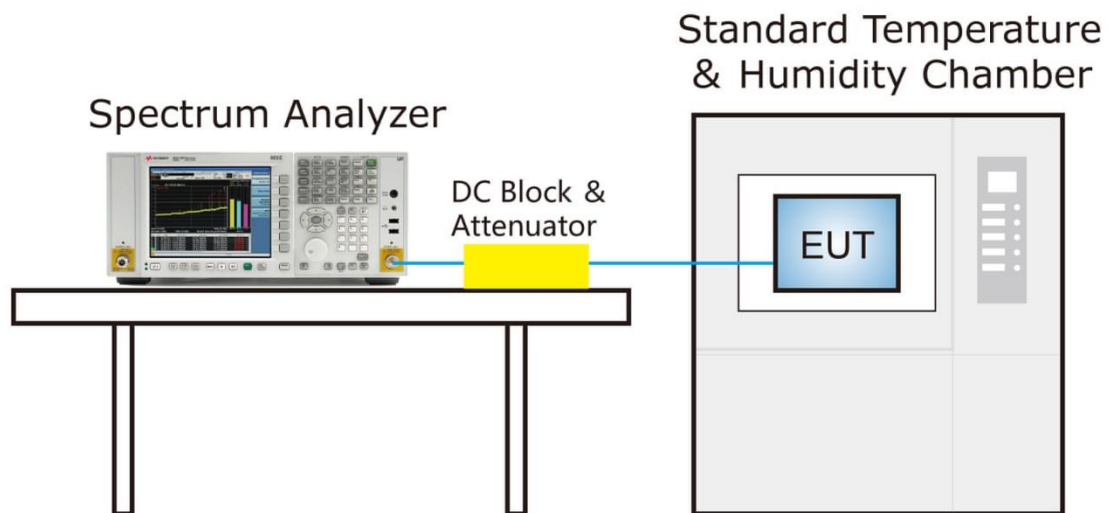
The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and measure EUT 20°C operating frequency as reference frequency. Turn EUT off and set the chamber temperature to highest. After the temperature stabilized for approximately 30 minutes recorded the frequency. Repeat step measure with 10°C decreased per stage until the lowest temperature reached.

Frequency Stability Under Voltage Variations:

Set chamber temperature to 20°C. Use a variable AC power supply / DC power source to power the EUT and set the voltage to rated voltage. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and recorded the frequency.

Reduce the input voltage to specify extreme voltage variation ($\pm 15\%$) and endpoint, record the maximum frequency change.

7.7.3. Test Setup



7.7.4. Test Result

Grantee ensure that the product meets e-CFR Title 47 section 15.407(g) and KDB 789033 D02v02r01 frequency stability such that the emissions are maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

7.8. Radiated Spurious Emission Measurement

7.8.1. Test Limit

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [V/m]	Measured Distance [Meters]
0.009 – 0.490	2400/F (kHz)	300
0.490 – 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

7.8.2. Test Procedure Used

KDB 789033 D02v02r01 – Section II)G

7.8.3. Test Setting

Table 1 - RBW as a function of frequency

Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz
>1000 MHz	1 MHz

Quasi-Peak Measurements below 1GHz

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. Span was set greater than 1MHz
3. RBW = 120 kHz
4. Detector = CISPR quasi-peak
5. Sweep time = auto couple
6. Trace was allowed to stabilize

Peak Measurements above 1GHz

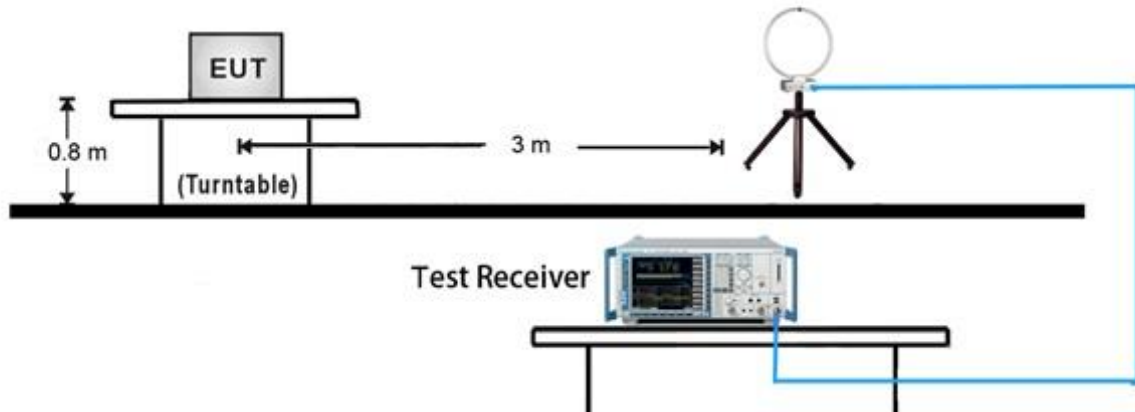
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

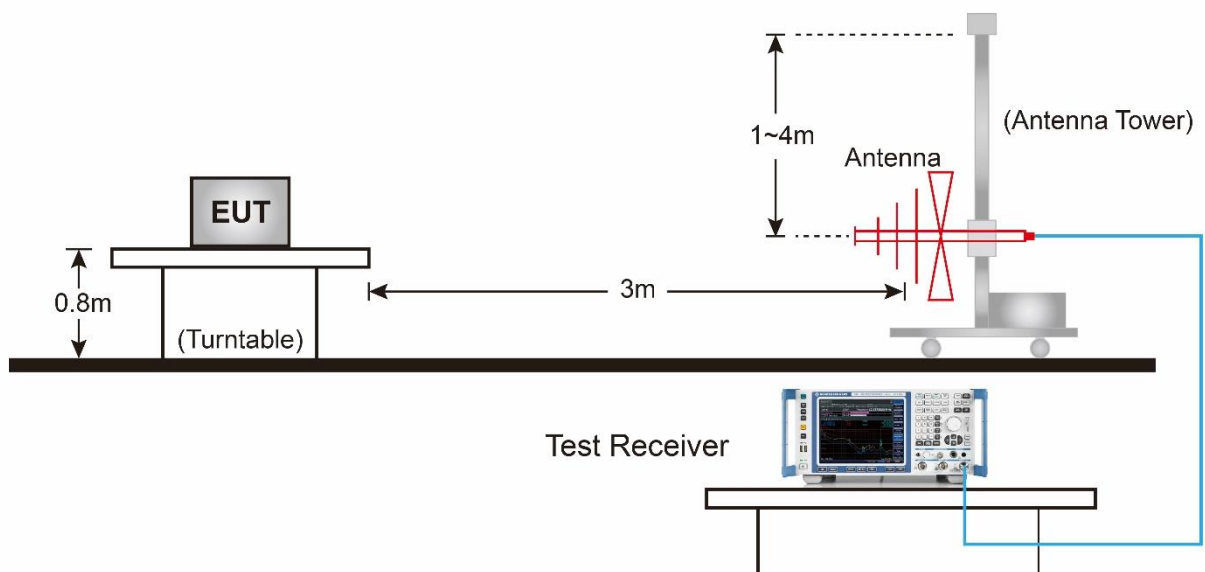
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz.
If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration.
4. Detector = Peak
5. Sweep time = auto
6. Trace mode = max hold
7. Trace was allowed to stabilize

7.8.4. Test Setup

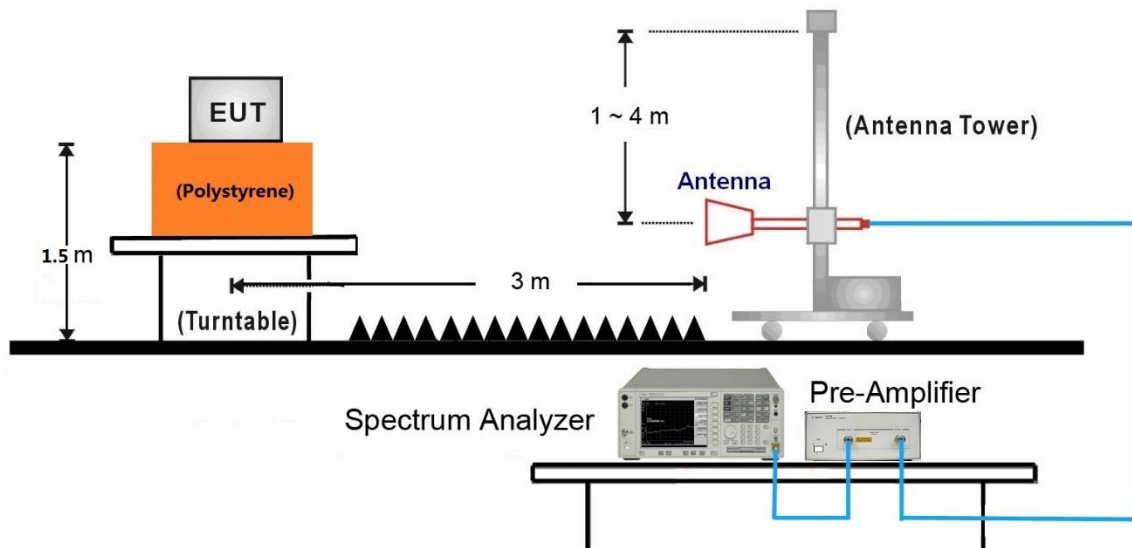
9kHz ~ 30MHz Test Setup:



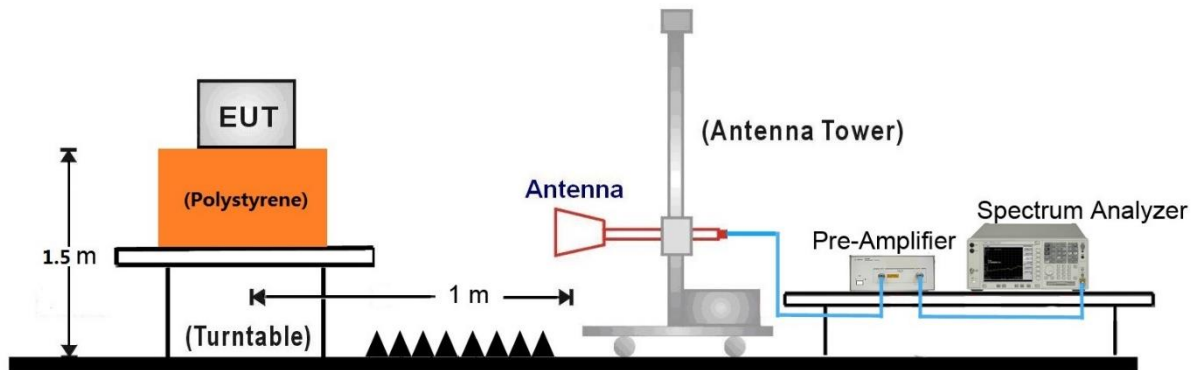
30MHz ~ 1GHz Test Setup:



1GHz ~18GHz Test Setup:

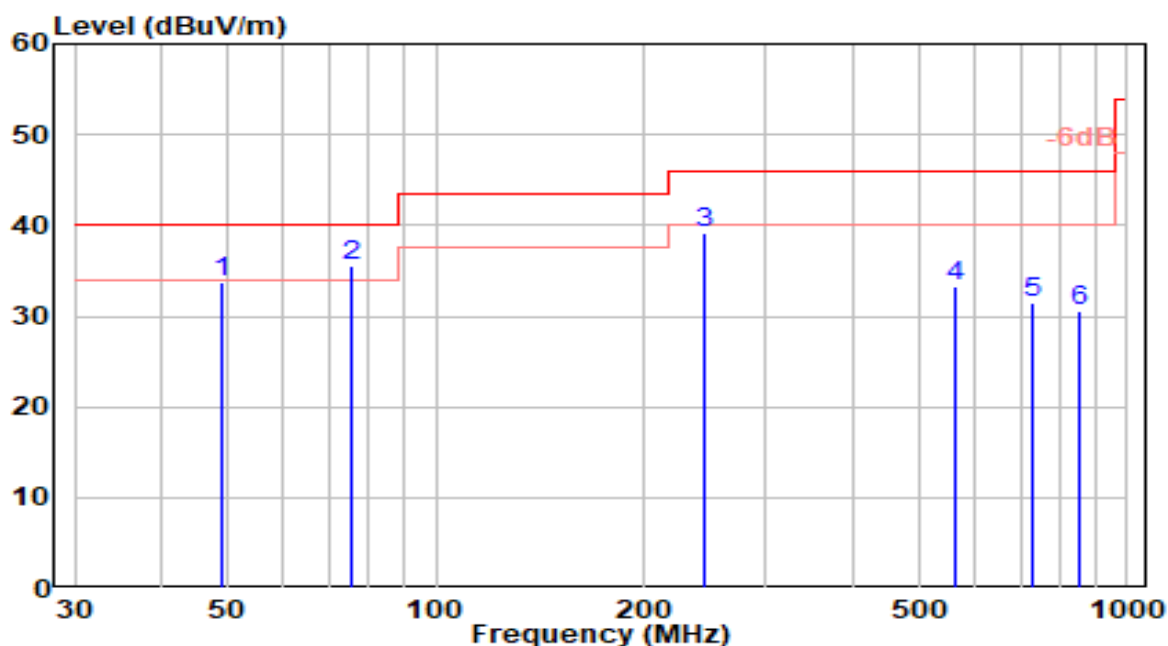


18GHz ~40GHz Test Setup:



7.8.5. Test Result

EUT	AC1300 High Gain Wireless Dual Band USB Adapter	Date of Test	2022-11-25
Factor	VULB 9162	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band1_TX_CH 44_Ant 0+1	Test Voltage	AC 120V/60Hz

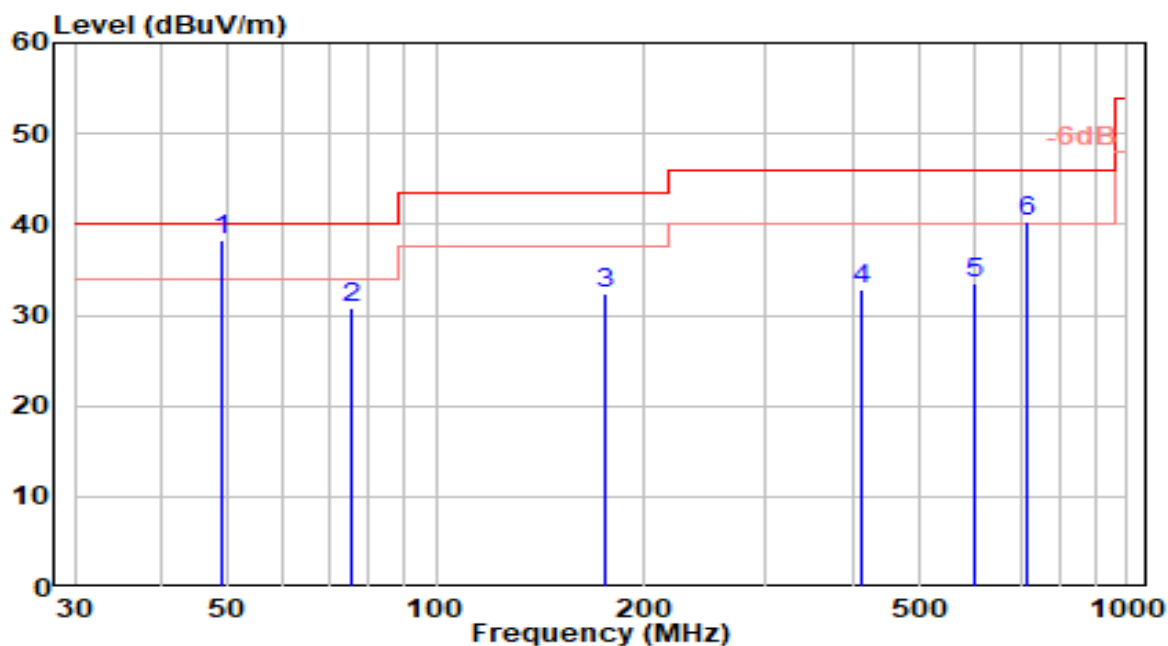


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		49.150	12.09	21.58	33.67	-6.33	40.00	200	325	QP
2	*	75.510	20.37	15.22	35.58	-4.42	40.00	100	140	QP
3		244.500	18.63	20.54	39.17	-6.83	46.00	100	15	QP
4		564.450	6.48	26.78	33.27	-12.73	46.00	150	60	QP
5		728.760	2.17	29.31	31.49	-14.51	46.00	100	150	QP
6		855.100	-0.49	30.99	30.50	-15.50	46.00	100	80	QP

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB).
- 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	VULB 9162	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band1_TX_CH 44_Ant 0+1	Test Voltage	AC 120V/60Hz

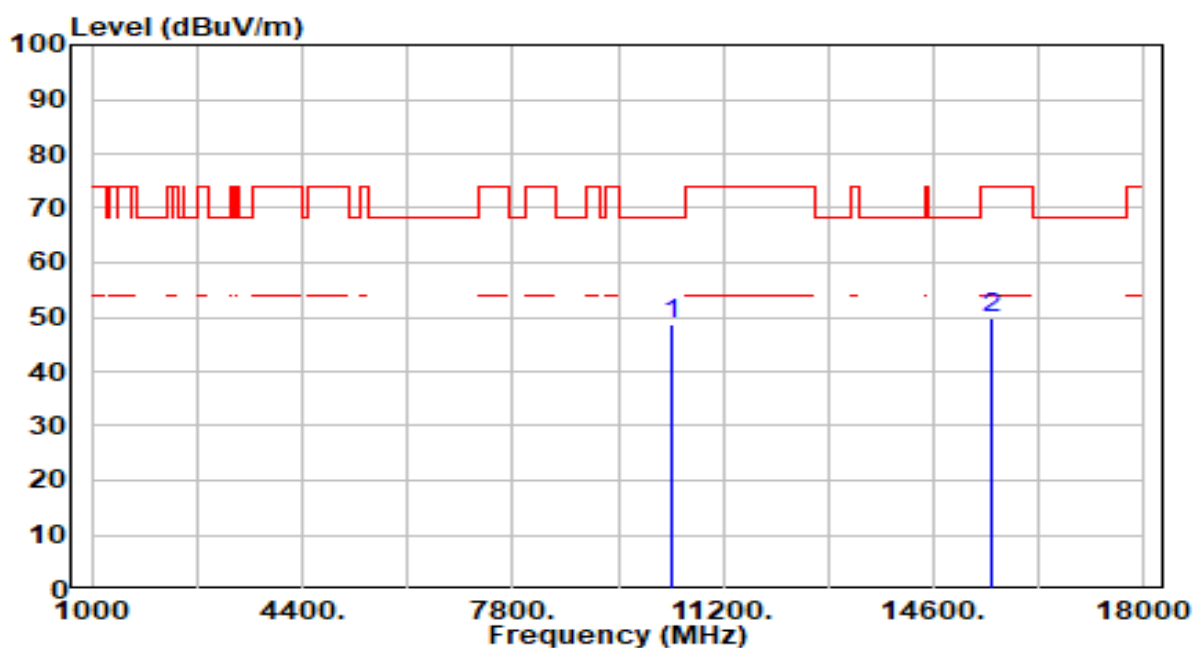


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	49.150	16.76	21.58	38.34	-1.66	40.00	150	295	QP
2		75.510	15.66	15.22	30.87	-9.13	40.00	100	175	QP
3		175.630	15.36	16.93	32.28	-11.22	43.50	150	135	QP
4		412.160	8.68	24.13	32.81	-13.19	46.00	100	45	QP
5		602.660	5.68	27.72	33.41	-12.59	46.00	125	45	QP
6		713.480	11.10	29.10	40.21	-5.79	46.00	150	45	QP

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB).
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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band1_TX_CH 36_Ant 0	Test Voltage	AC 120V/60Hz

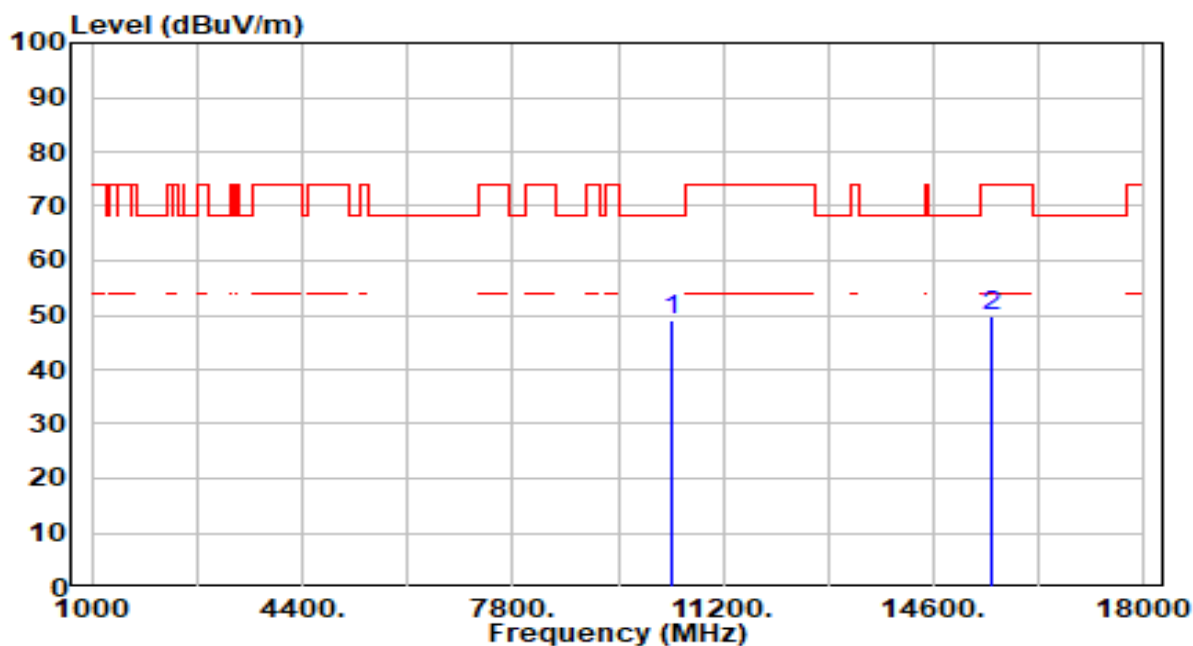


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10360.000	43.28	5.29	48.58	-19.62	68.20	200	25	Peak
2	15540.000	43.42	6.41	49.83	-24.17	74.00	280	0	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band1_TX_CH 36_Ant 0	Test Voltage	AC 120V/60Hz

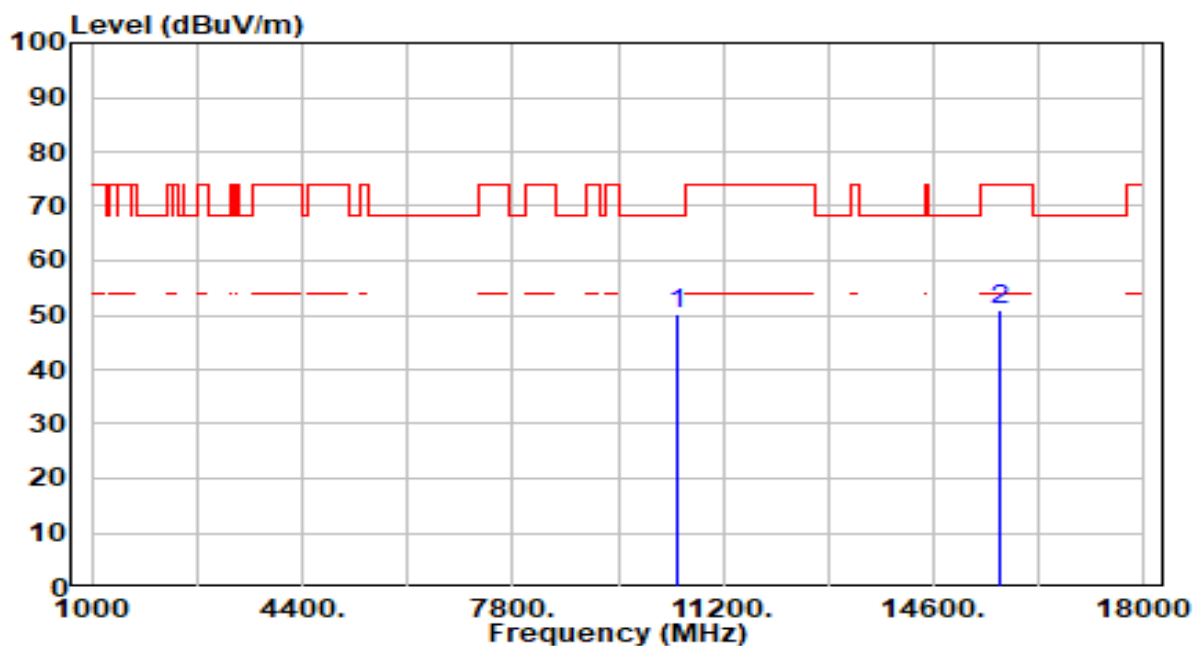


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10360.000	43.94	5.29	49.24	-18.96	68.20	300	360	Peak
2	15540.000	43.32	6.41	49.72	-24.28	74.00	100	0	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band1_TX_CH 44_Ant 0	Test Voltage	AC 120V/60Hz

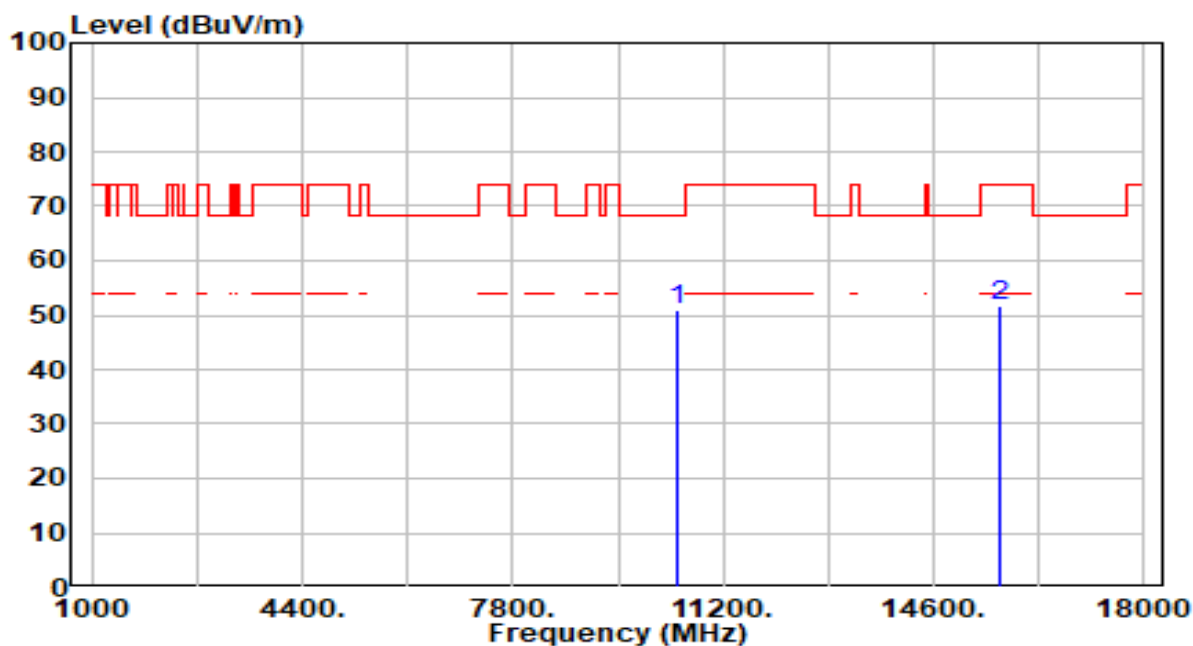


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10440.000	44.89	5.28	50.16	-18.04	68.20	200	250	Peak
2	15660.000	44.34	6.56	50.90	-23.10	74.00	300	245	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band1_TX_CH 44_Ant 0	Test Voltage	AC 120V/60Hz

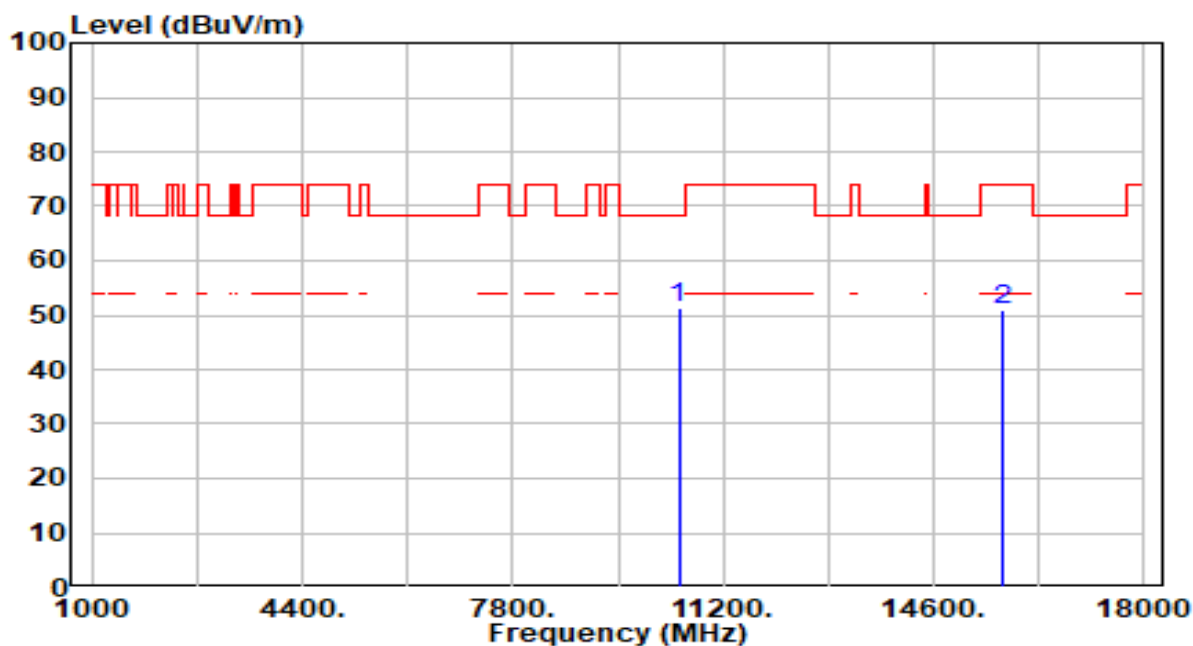


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10440.000	45.71	5.28	50.98	-17.22	68.20	100	195	Peak
2	15660.000	44.95	6.56	51.51	-22.49	74.00	300	170	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band1_TX_CH 48_Ant 0	Test Voltage	AC 120V/60Hz

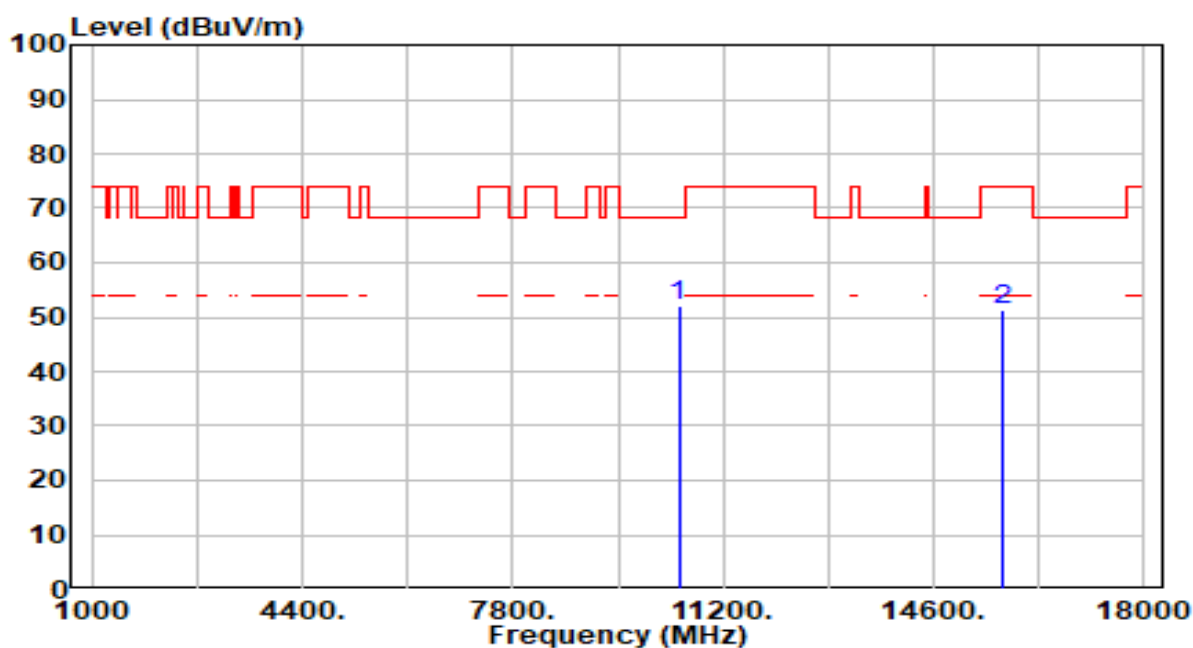


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10480.000	45.92	5.26	51.18	-17.02	68.20	300	100	Peak
2	15720.000	44.10	6.69	50.80	-23.20	74.00	200	175	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band1_TX_CH 48_Ant 0	Test Voltage	AC 120V/60Hz

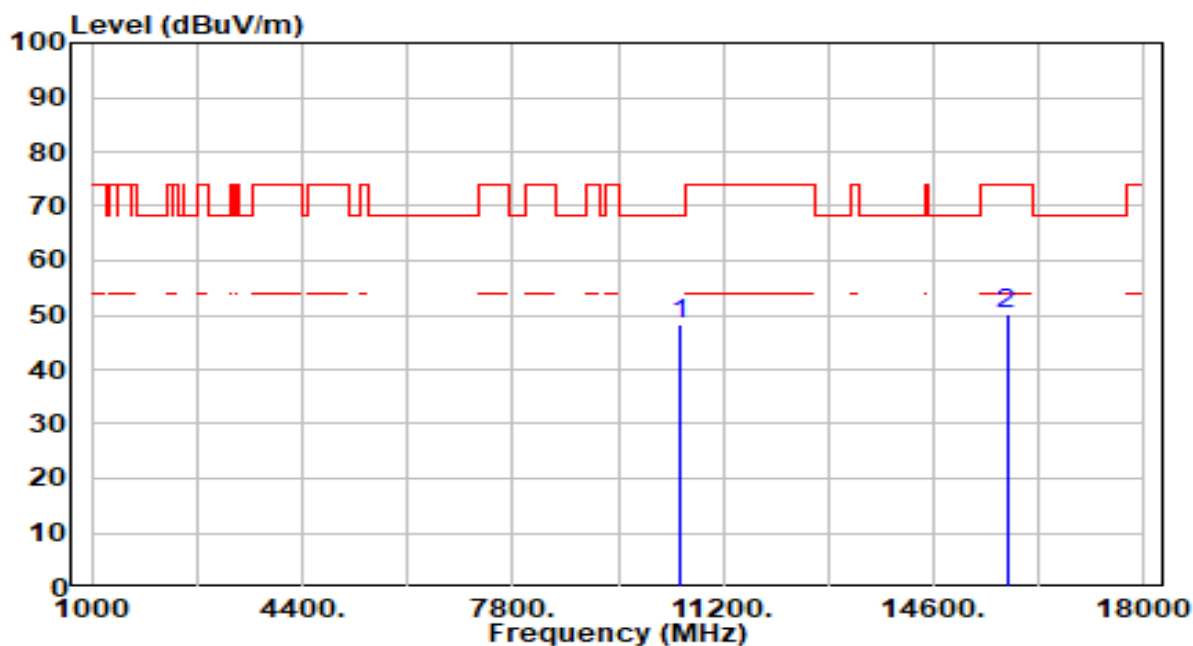


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10480.000	46.71	5.26	51.97	-16.23	68.20	300	180	Peak
2	15720.000	44.53	6.69	51.23	-22.77	74.00	260	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band2_TX_CH 52_Ant 0	Test Voltage	AC 120V/60Hz

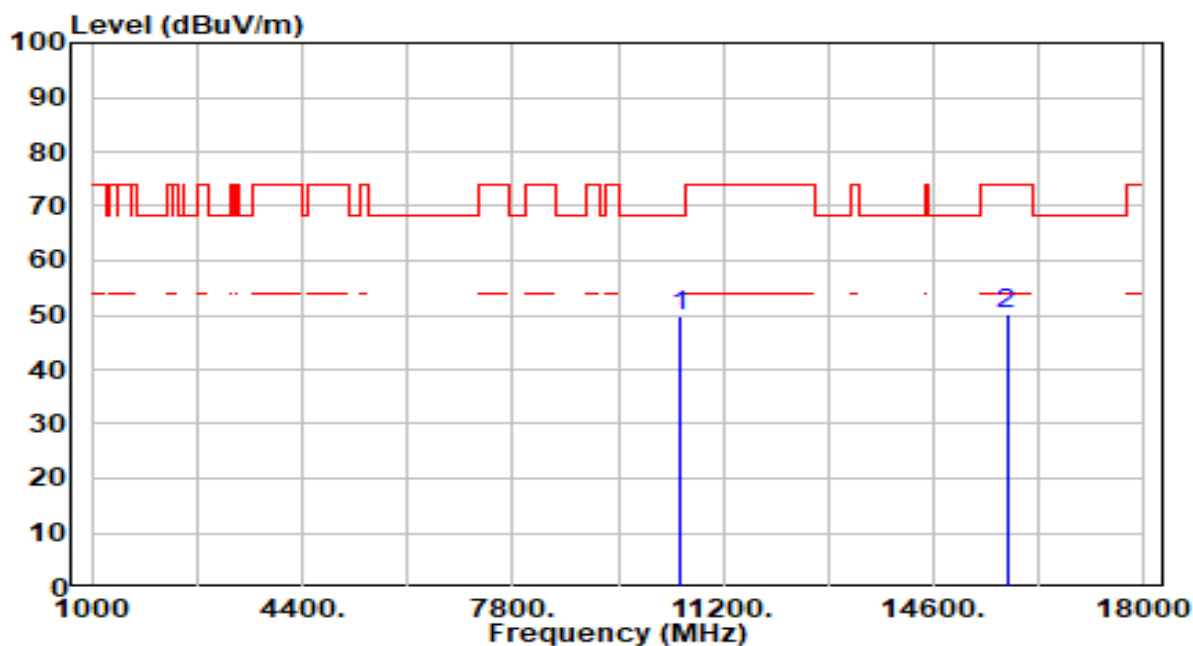


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10520.000	43.20	5.25	48.45	-19.75	68.20	200	80	Peak
2	15780.000	43.41	6.83	50.24	-23.76	74.00	200	170	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band2_TX_CH 52_Ant 0	Test Voltage	AC 120V/60Hz

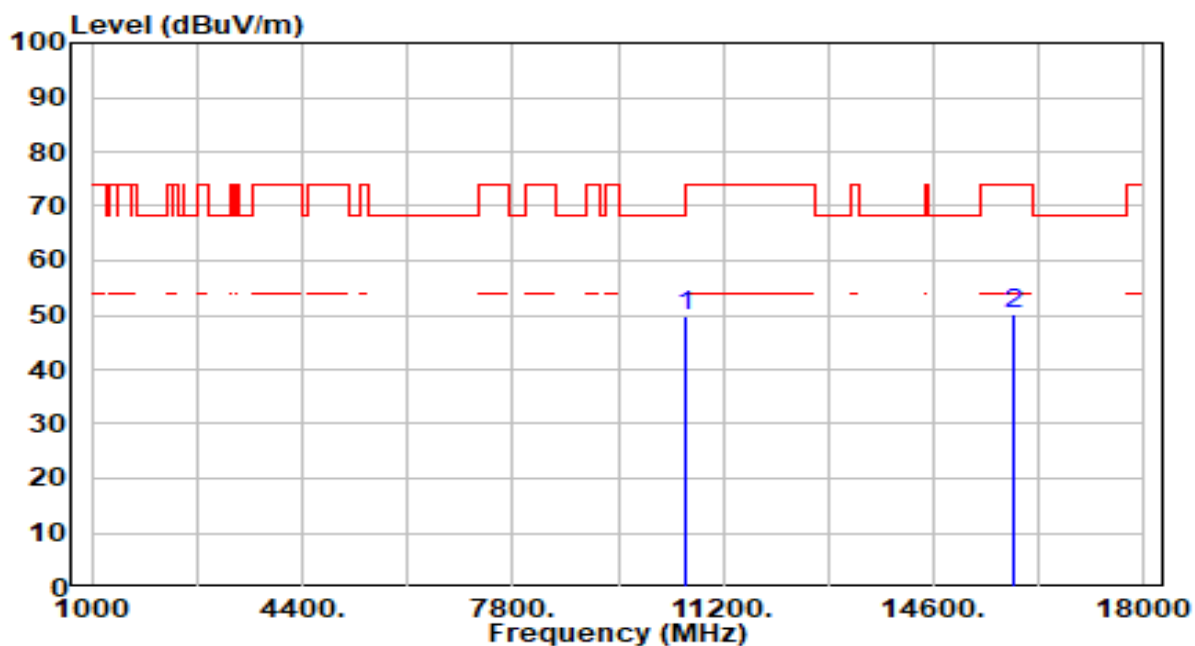


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10520.000	44.57	5.25	49.82	-18.38	68.20	300	160	Peak
2	15780.000	43.19	6.83	50.02	-23.98	74.00	300	350	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band2_TX_CH 60_Ant 0	Test Voltage	AC 120V/60Hz

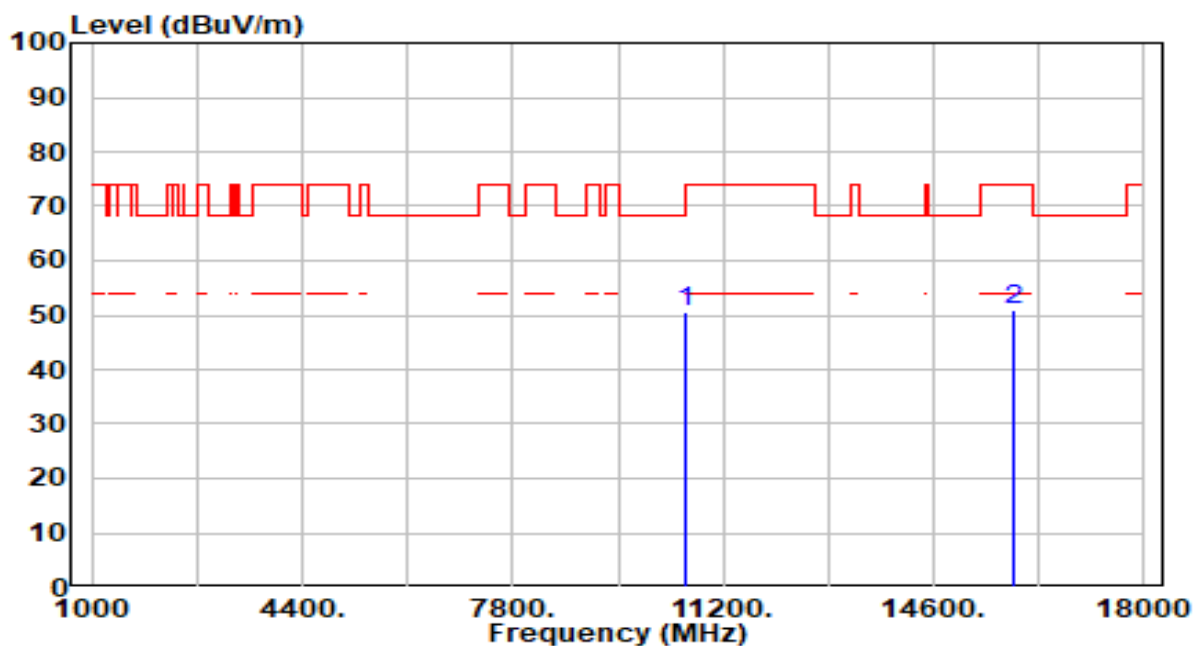


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10600.000	44.52	5.25	49.77	-18.43	68.20	200	150	Peak
2	15900.000	43.19	6.95	50.14	-23.86	74.00	200	165	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band2_TX_CH 60_Ant 0	Test Voltage	AC 120V/60Hz

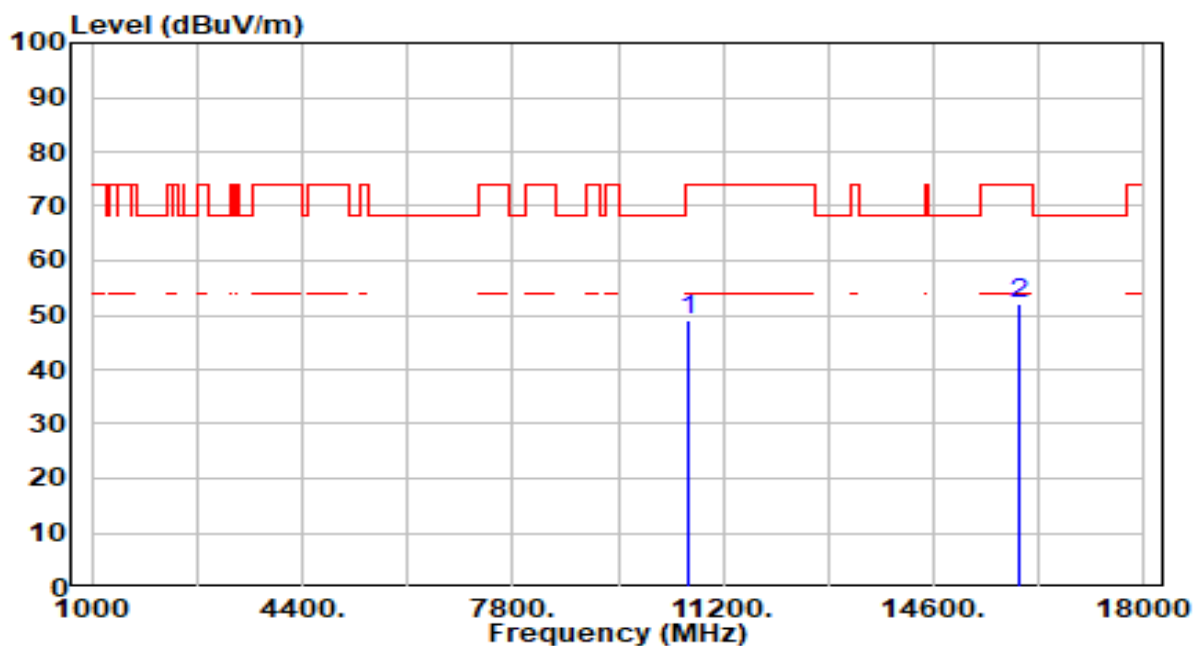


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10600.000	45.26	5.25	50.51	-17.69	68.20	300	185	Peak
2	15900.000	44.06	6.95	51.01	-22.99	74.00	300	330	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band2_TX_CH 64_Ant 0	Test Voltage	AC 120V/60Hz

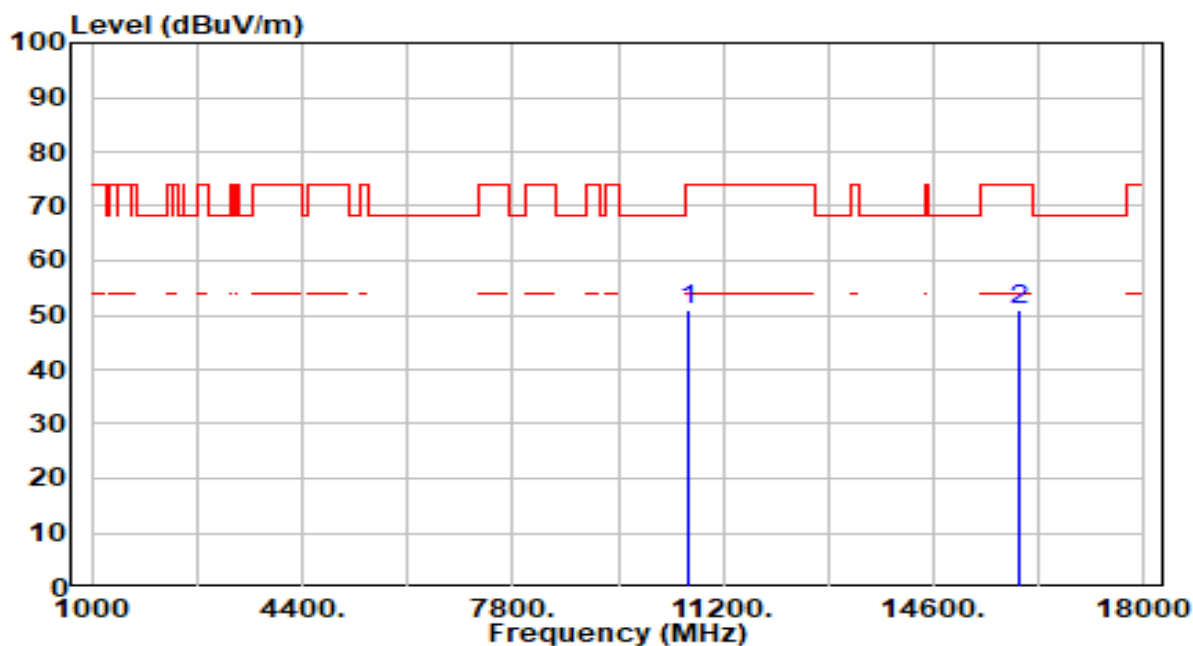


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	10640.000	43.88	5.27	49.15	-24.85	74.00	200	150	Peak
2	* 15960.000	44.91	7.00	51.91	-22.09	74.00	200	95	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band2_TX_CH 64_Ant 0	Test Voltage	AC 120V/60Hz

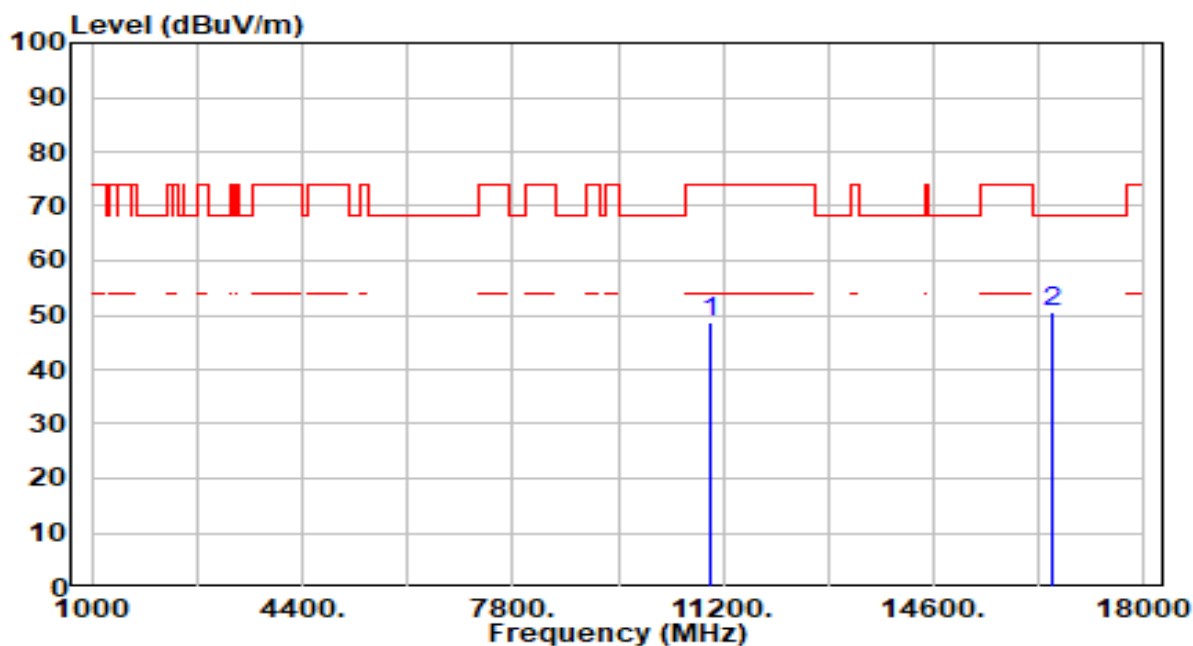


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	10640.000	45.69	5.27	50.96	-23.04	74.00	300	55	Peak
2	* 15960.000	44.06	7.00	51.06	-22.94	74.00	300	110	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band3_TX_CH 100_Ant 0	Test Voltage	AC 120V/60Hz

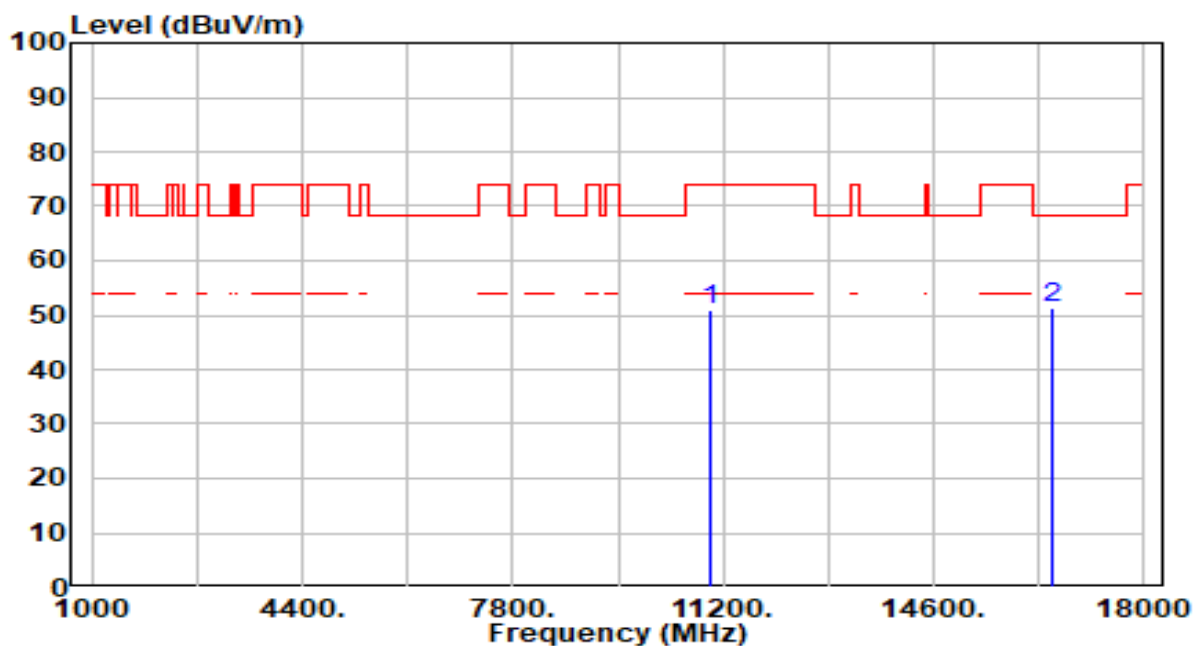


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11000.000	42.97	5.56	48.53	-25.47	74.00	200	160	Peak
2	* 16500.000	43.26	7.34	50.61	-17.59	68.20	200	100	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band3_TX_CH 100_Ant 0	Test Voltage	AC 120V/60Hz

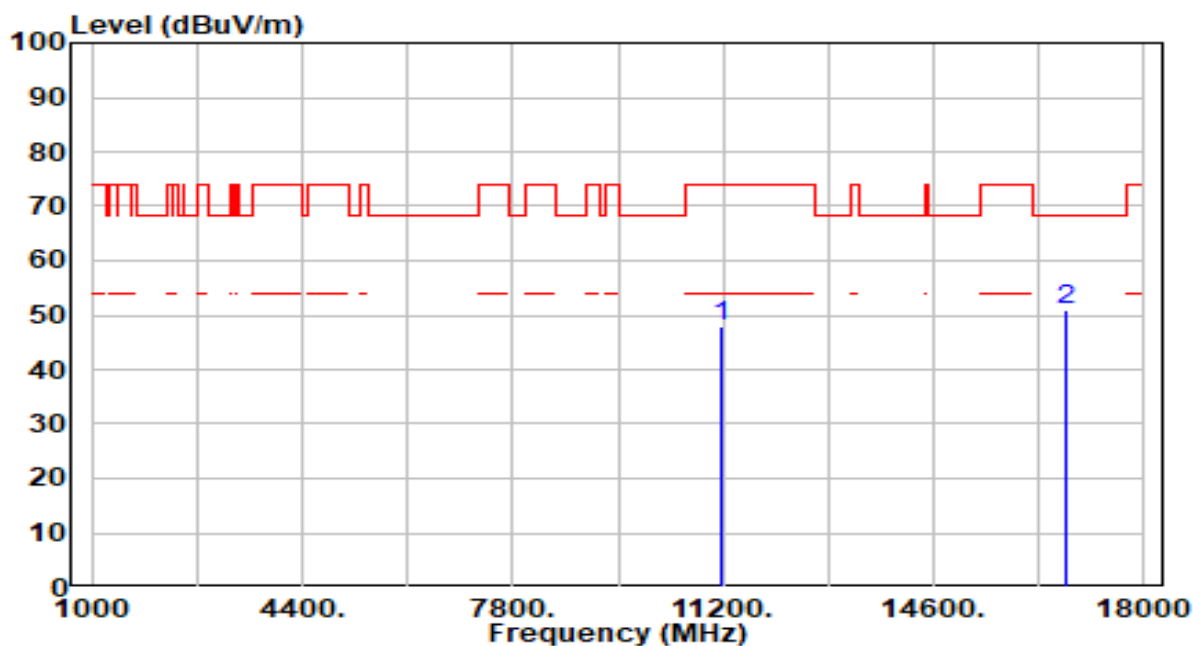


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11000.000	45.52	5.56	51.08	-22.92	74.00	300	215	Peak
2	* 16500.000	43.83	7.34	51.17	-17.03	68.20	300	295	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band3_TX_CH 116_Ant 0	Test Voltage	AC 120V/60Hz

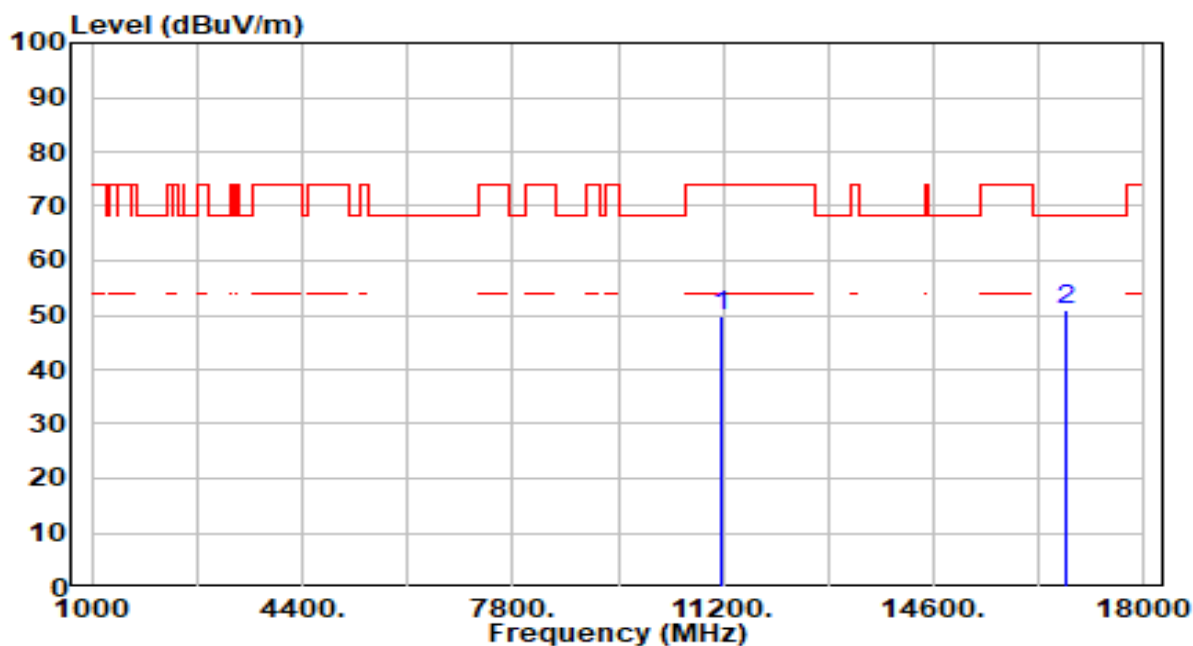


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11160.000	42.24	5.73	47.97	-26.03	74.00	200	35	Peak
2	* 16740.000	43.34	7.72	51.05	-17.15	68.20	200	170	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band3_TX_CH 116_Ant 0	Test Voltage	AC 120V/60Hz

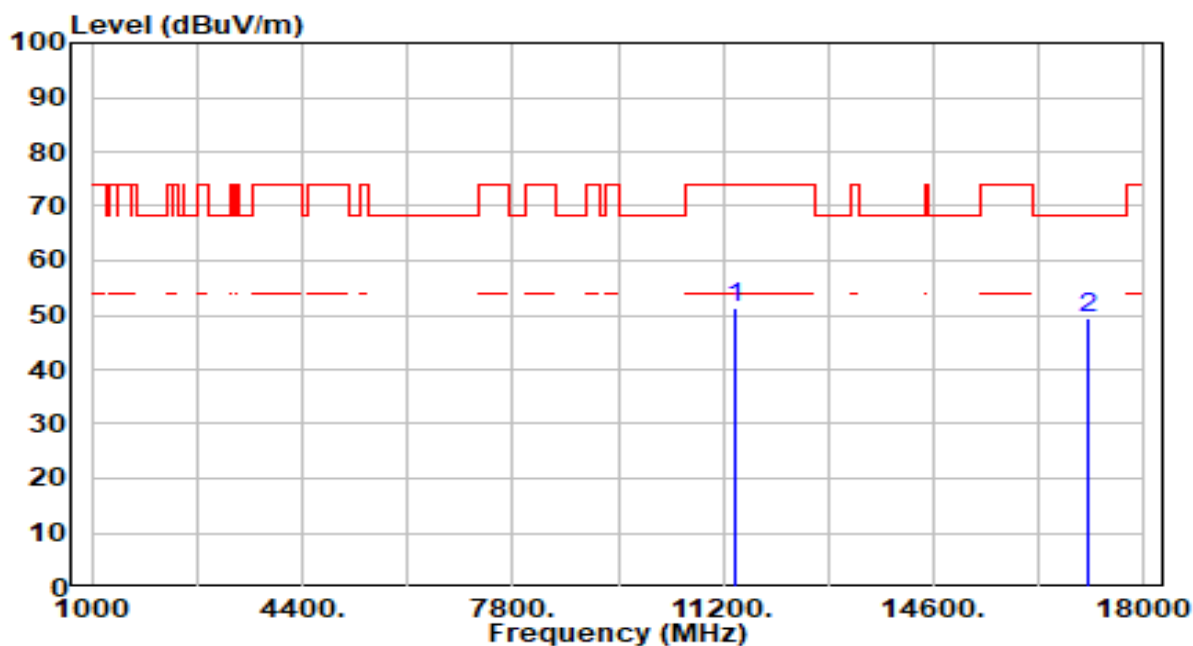


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11160.000	44.20	5.73	49.93	-24.07	74.00	300	190	Peak
2	* 16740.000	43.28	7.72	50.99	-17.21	68.20	300	15	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band3_TX_CH 140_Ant 0	Test Voltage	AC 120V/60Hz

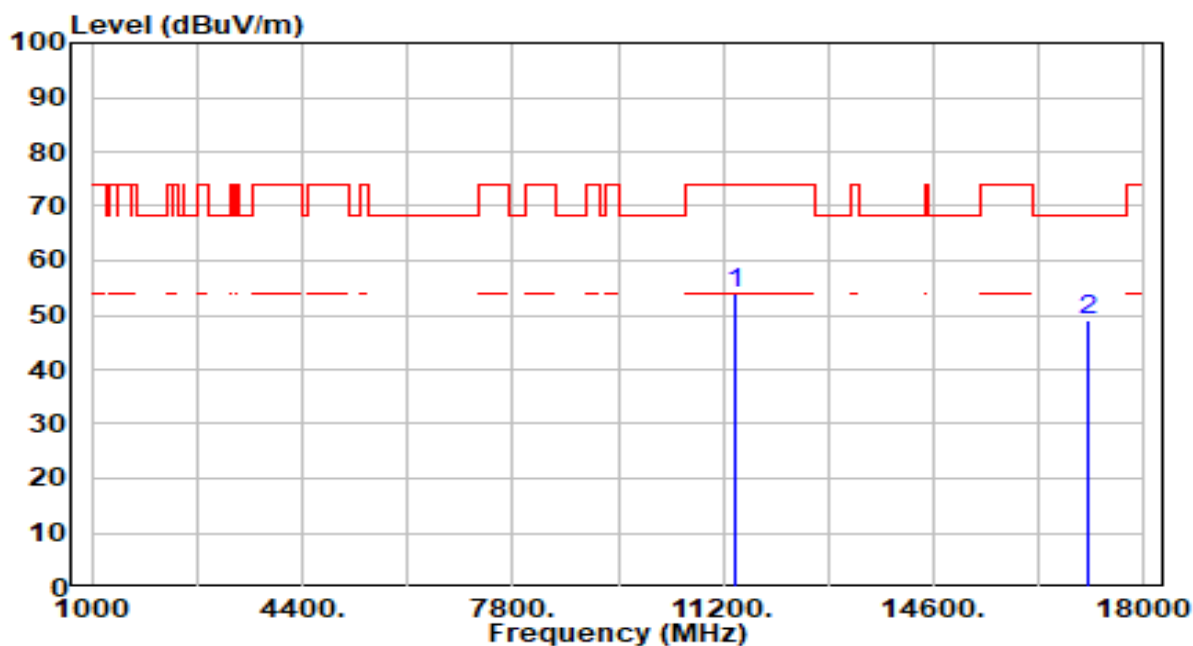


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11400.000	45.23	5.98	51.22	-22.78	74.00	200	65	Peak
2	* 17100.000	43.11	6.16	49.28	-18.92	68.20	200	325	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band3_TX_CH 140_Ant 0	Test Voltage	AC 120V/60Hz

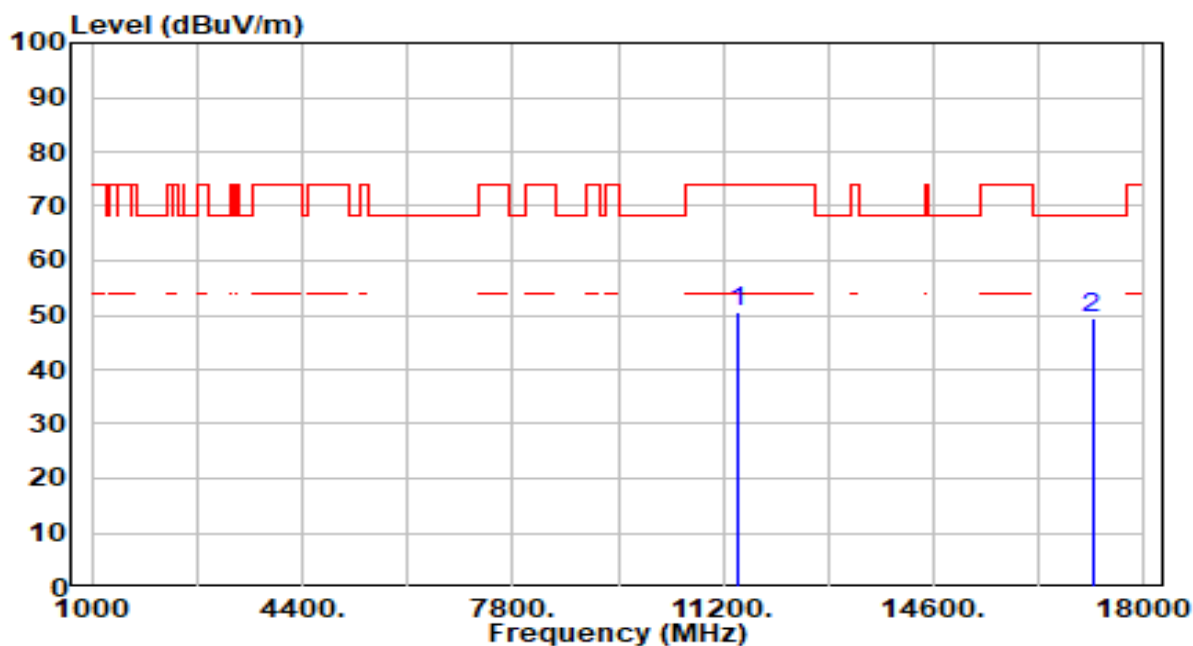


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11400.000	47.94	5.98	53.92	-20.08	74.00	300	215	Peak
2	* 17100.000	42.88	6.16	49.04	-19.16	68.20	285	0	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band3_TX_CH 144_Ant 0	Test Voltage	AC 120V/60Hz

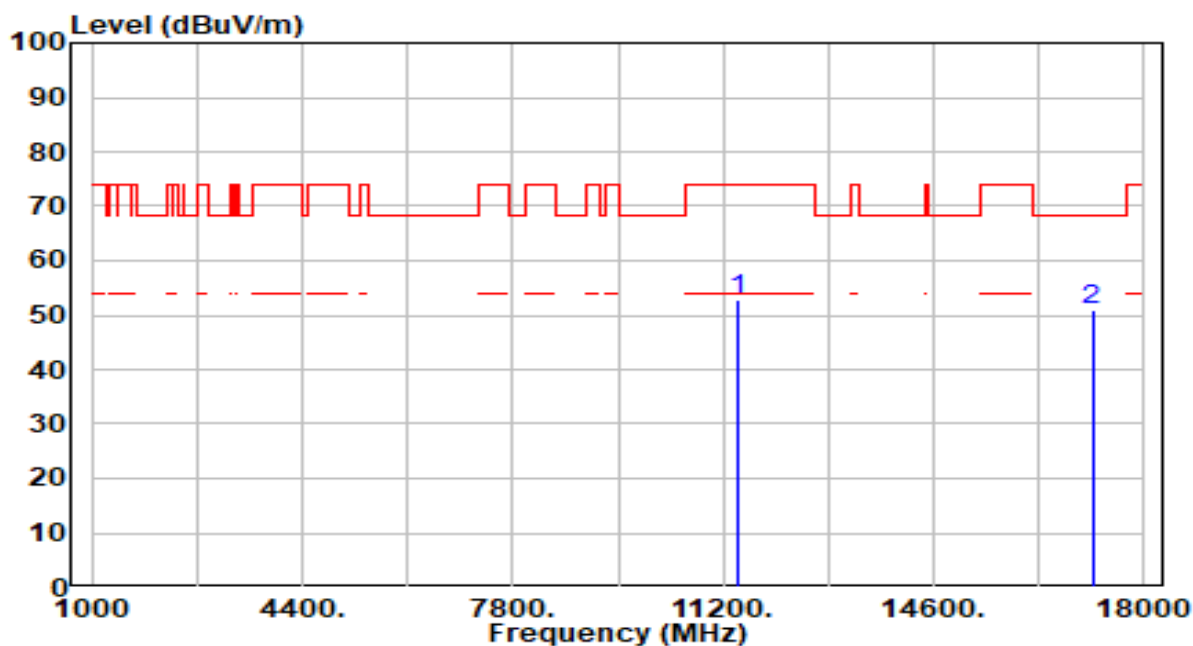


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11440.000	44.44	5.97	50.41	-23.59	74.00	200	95	Peak
2	* 17160.000	43.45	5.98	49.43	-18.77	68.20	200	310	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band3_TX_CH 144_Ant 0	Test Voltage	AC 120V/60Hz

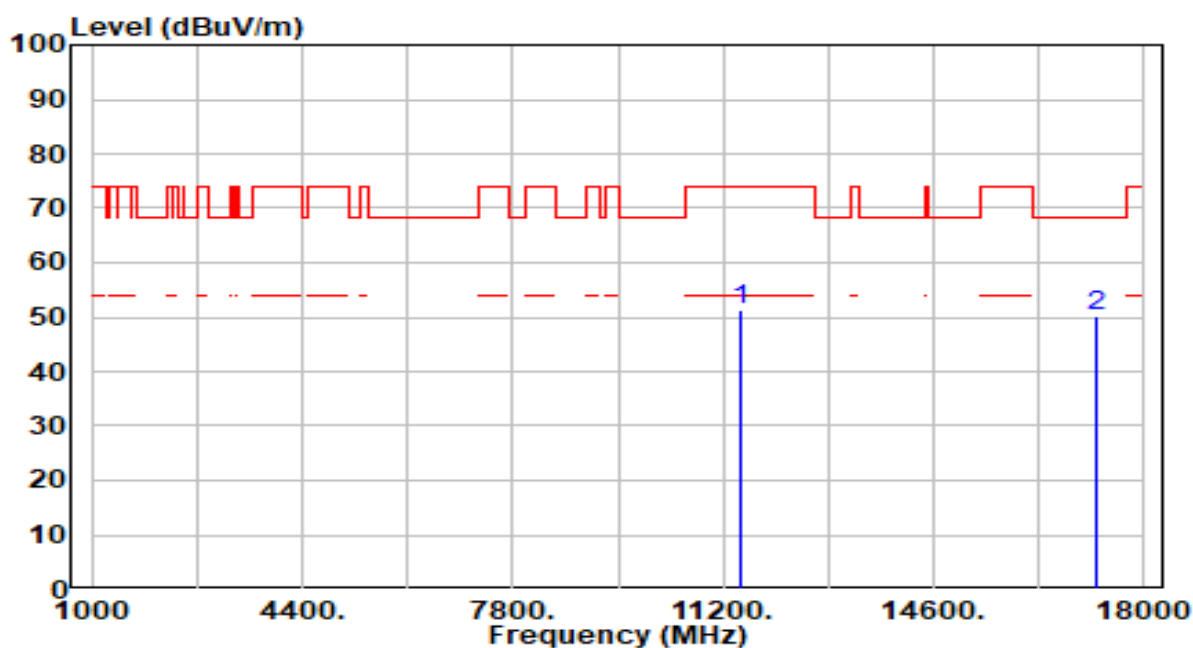


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11440.000	47.02	5.97	52.99	-21.01	74.00	300	210	Peak
2	* 17160.000	44.97	5.98	50.95	-17.25	68.20	300	235	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band4_TX_CH 149_Ant 0	Test Voltage	AC 120V/60Hz

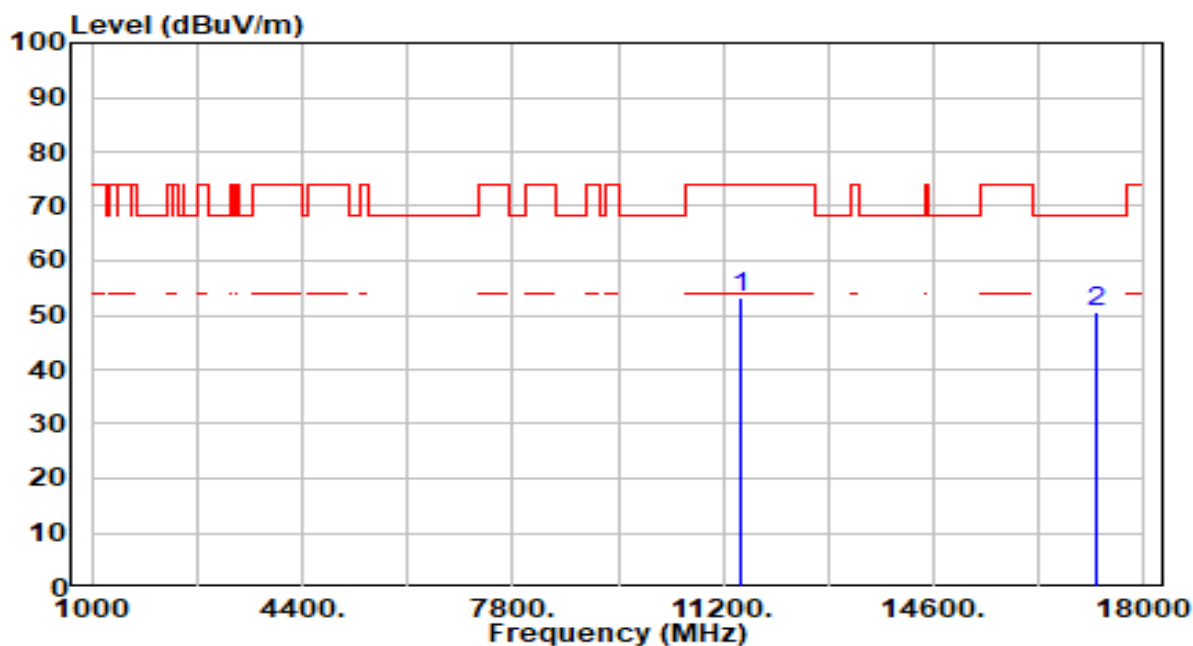


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11490.000	45.25	5.94	51.20	-22.80	74.00	200	95	Peak
2	* 17235.000	44.54	5.78	50.33	-17.87	68.20	200	330	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band4_TX_CH 149_Ant 0	Test Voltage	AC 120V/60Hz

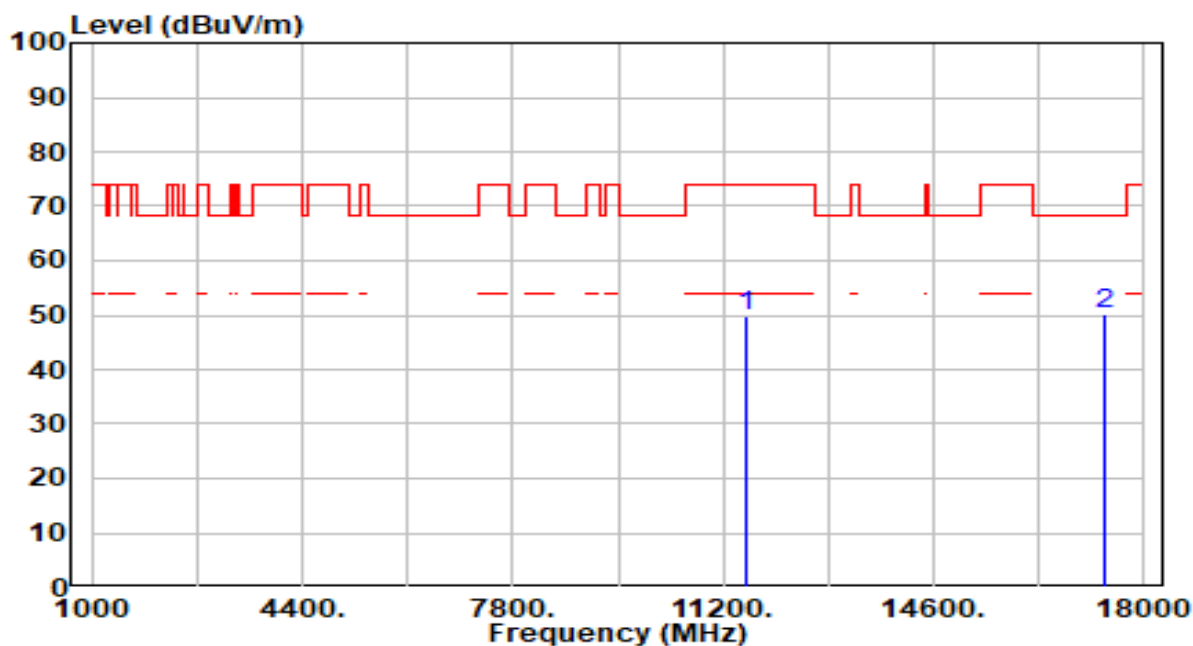


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11490.000	47.21	5.94	53.16	-20.84	74.00	300	160	Peak
2	* 17235.000	44.92	5.78	50.71	-17.49	68.20	300	235	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band4_TX_CH 157_Ant 0	Test Voltage	AC 120V/60Hz

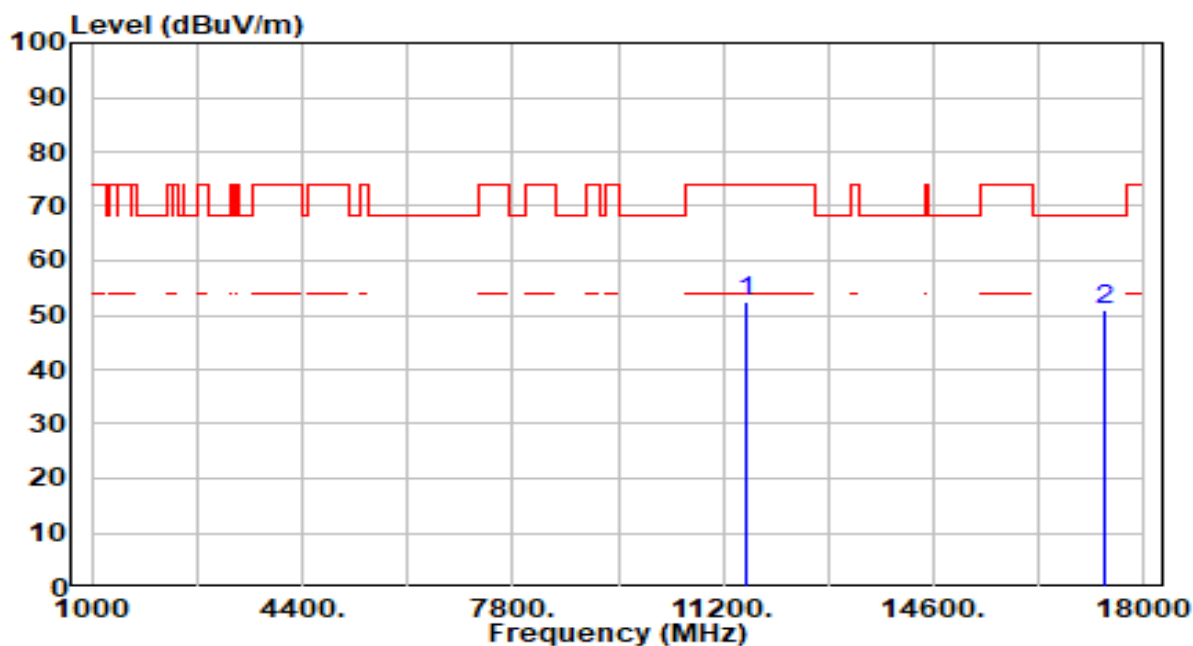


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11570.000	43.75	5.91	49.66	-24.34	74.00	200	130	Peak
2	* 17355.000	44.59	5.54	50.12	-18.08	68.20	200	35	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band4_TX_CH 157_Ant 0	Test Voltage	AC 120V/60Hz

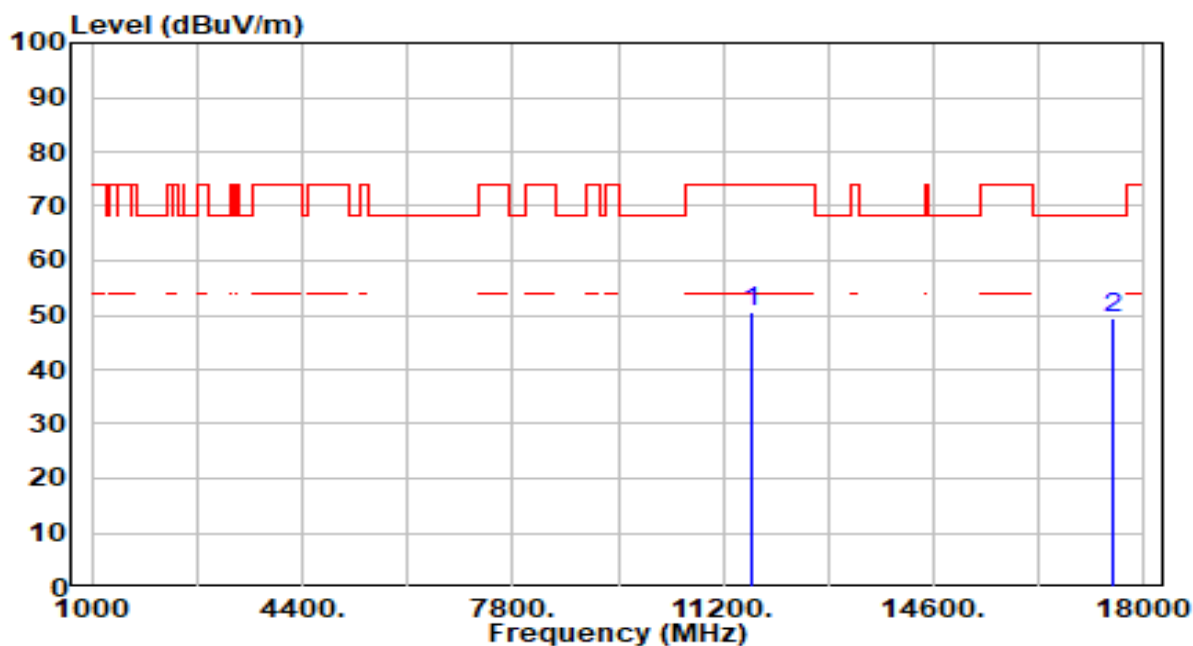


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11570.000	46.48	5.91	52.39	-21.61	74.00	300	220	Peak
2	* 17355.000	45.25	5.54	50.79	-17.41	68.20	300	55	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band4_TX_CH 165_Ant 0	Test Voltage	AC 120V/60Hz

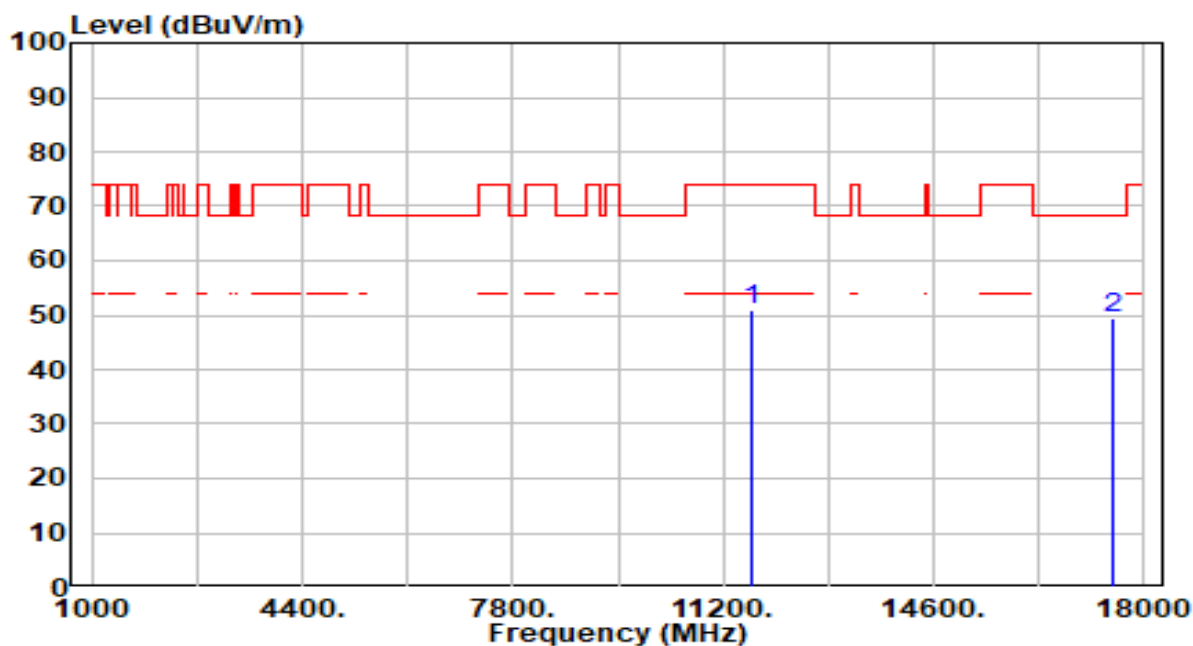


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11650.000	44.70	5.86	50.56	-23.44	74.00	200	265	Peak
2	* 17475.000	44.17	5.44	49.61	-18.59	68.20	200	160	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band4_TX_CH 165_Ant 0	Test Voltage	AC 120V/60Hz

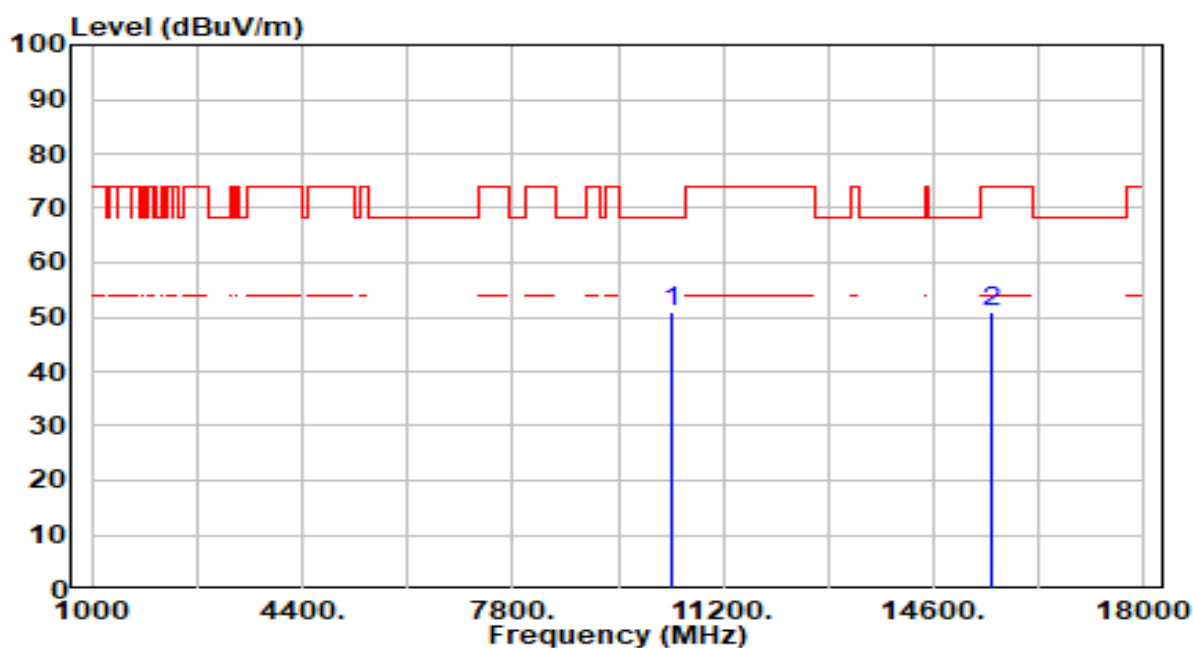


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11650.000	45.02	5.86	50.87	-23.13	74.00	300	215	Peak
2	* 17475.000	43.97	5.44	49.41	-18.79	68.20	300	225	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band1_TX_CH 36_Ant 0+1	Test Voltage	AC 120V/60Hz

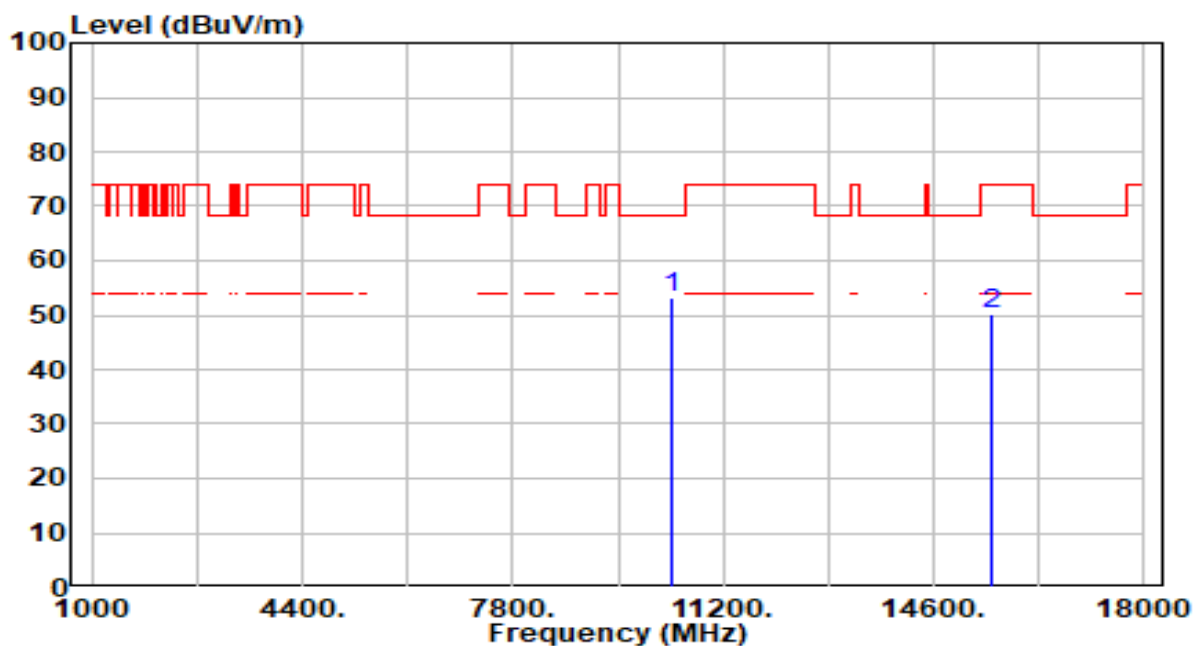


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10360.000	45.76	5.29	51.05	-17.15	68.20	200	205	Peak
2	15540.000	44.40	6.41	50.81	-23.19	74.00	100	45	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band1_TX_CH 36_Ant 0+1	Test Voltage	AC 120V/60Hz

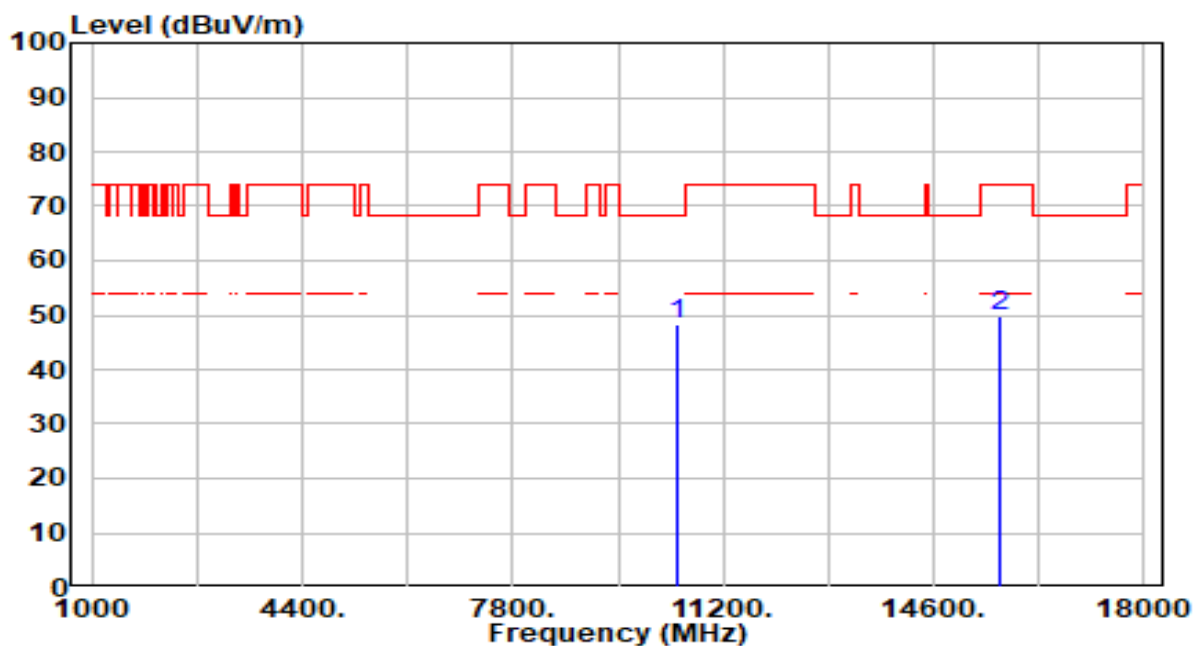


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10360.000	47.90	5.29	53.19	-15.01	68.20	300	215	Peak
2	15540.000	43.71	6.41	50.12	-23.88	74.00	200	30	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band1_TX_CH 44_Ant 0+1	Test Voltage	AC 120V/60Hz

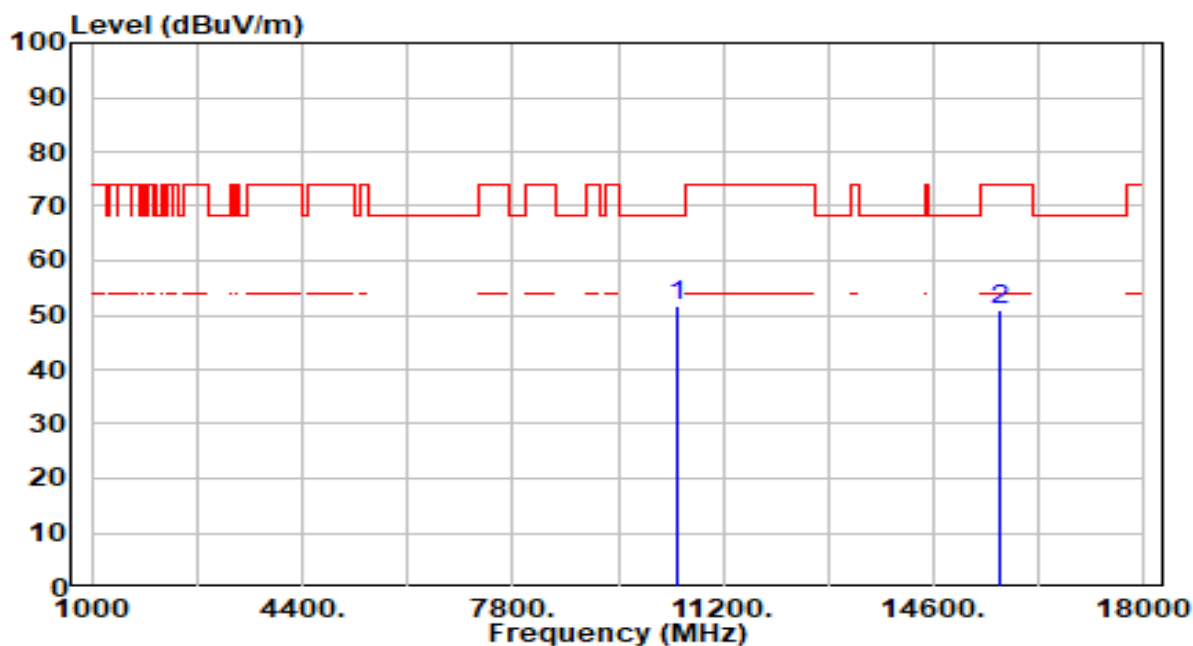


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10440.000	43.08	5.28	48.36	-19.84	68.20	200	200	Peak
2	15660.000	43.39	6.56	49.95	-24.05	74.00	200	75	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band1_TX_CH 44_Ant 0+1	Test Voltage	AC 120V/60Hz

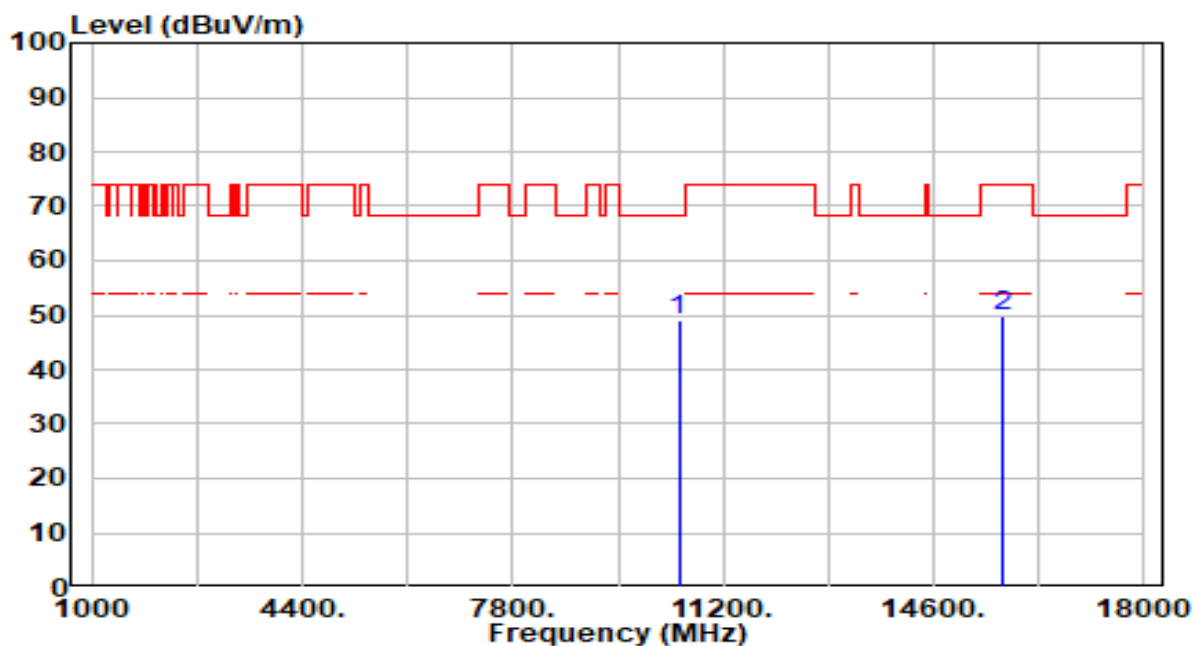


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10440.000	46.26	5.28	51.54	-16.66	68.20	300	200	Peak
2	15660.000	44.27	6.56	50.83	-23.17	74.00	300	195	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band1_TX_CH 48_Ant 0+1	Test Voltage	AC 120V/60Hz

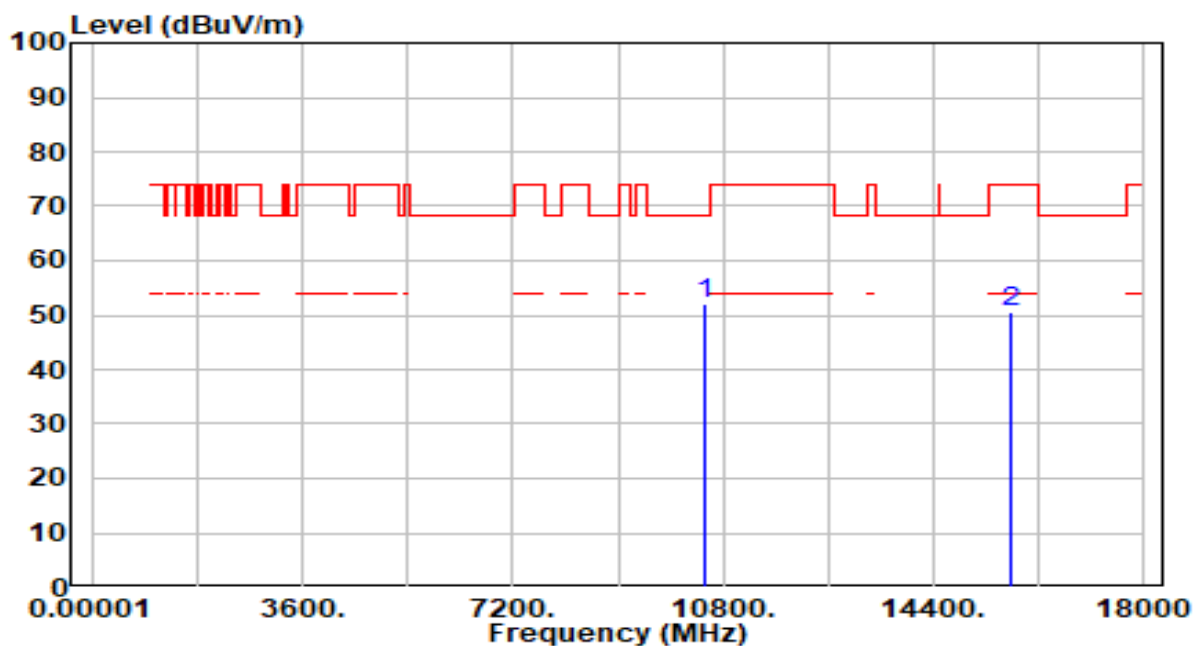


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10480.000	43.97	5.26	49.23	-18.97	68.20	200	260	Peak
2	15720.000	43.25	6.69	49.94	-24.06	74.00	200	10	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band1_TX_CH 48_Ant 0+1	Test Voltage	AC 120V/60Hz

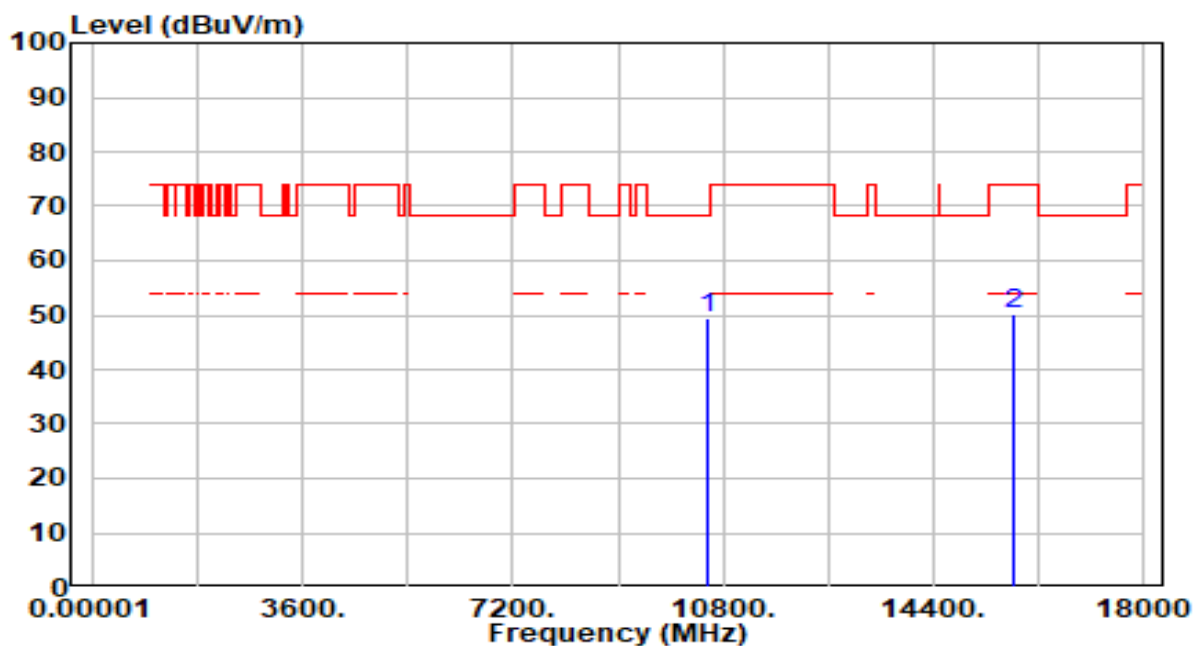


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10480.000	46.78	5.26	52.04	-16.16	68.20	300	205	Peak
2	15720.000	43.87	6.69	50.56	-23.44	74.00	300	130	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band2_TX_CH 52_Ant 0+1	Test Voltage	AC 120V/60Hz

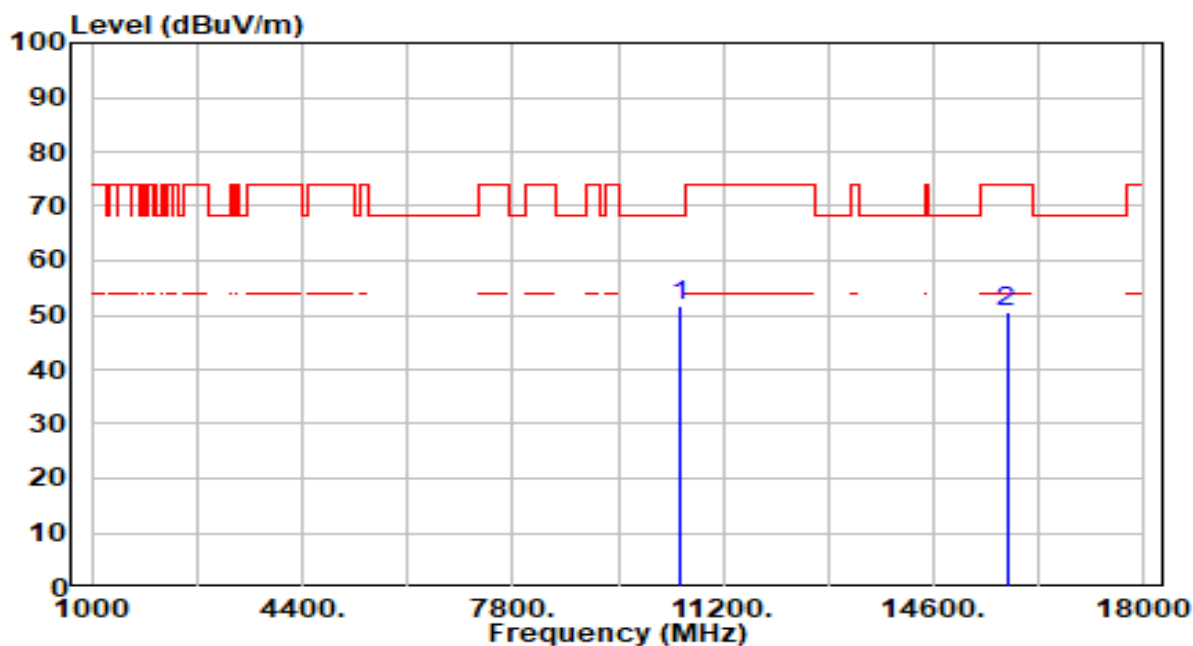


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10520.000	44.17	5.25	49.42	-18.78	68.20	200	250	Peak
2	15780.000	43.41	6.83	50.24	-23.76	74.00	260	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band2_TX_CH 52_Ant 0+1	Test Voltage	AC 120V/60Hz

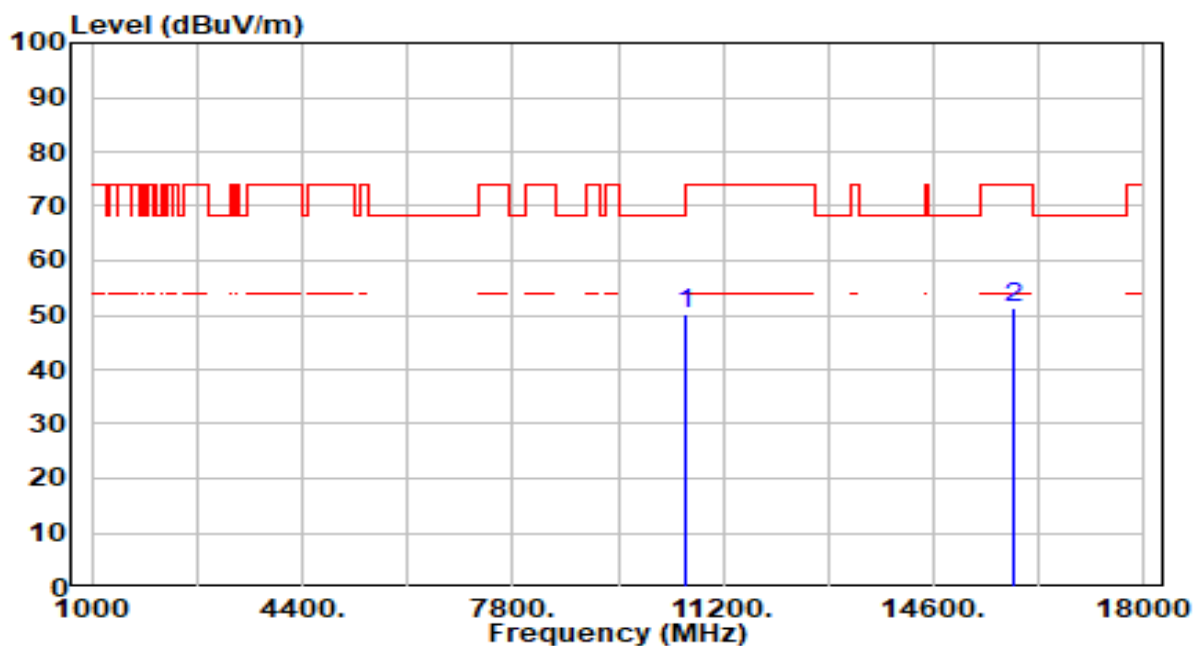


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10520.000	46.31	5.25	51.56	-16.64	68.20	300	185	Peak
2	15780.000	43.76	6.83	50.59	-23.41	74.00	300	220	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band2_TX_CH 60_Ant 0+1	Test Voltage	AC 120V/60Hz

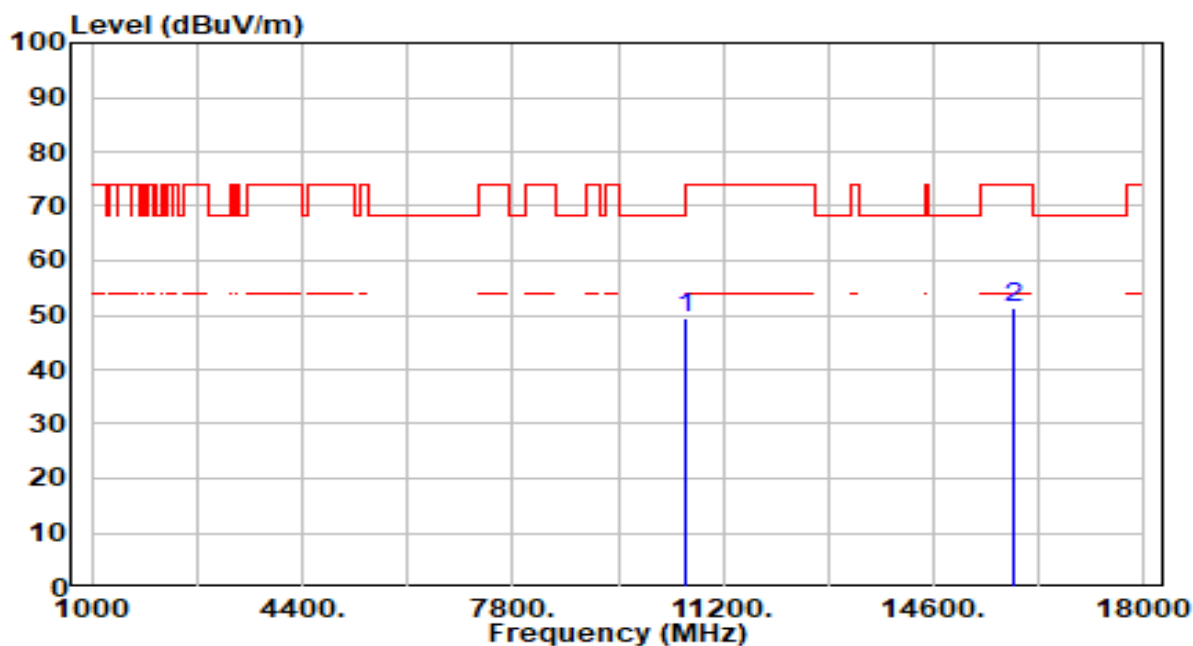


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10600.000	44.96	5.25	50.21	-17.99	68.20	200	265	Peak
2	15900.000	44.19	6.95	51.14	-22.86	74.00	200	155	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band2_TX_CH 60_Ant 0+1	Test Voltage	AC 120V/60Hz

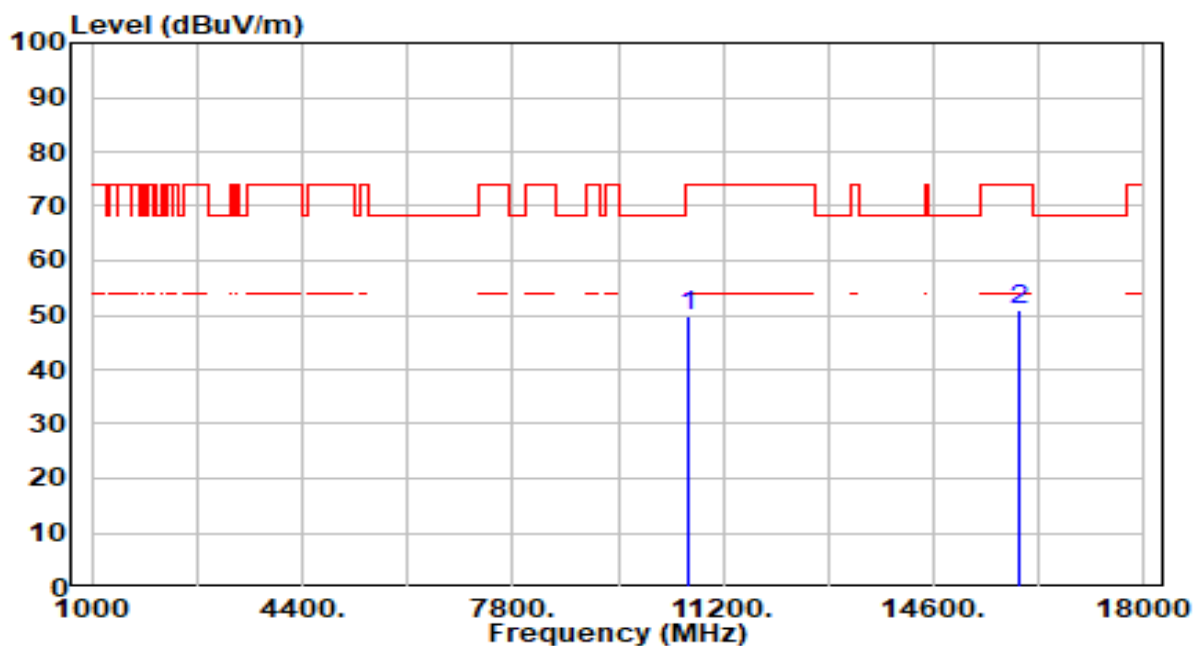


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10600.000	44.12	5.25	49.37	-18.83	68.20	300	230	Peak
2	15900.000	44.33	6.95	51.28	-22.72	74.00	300	275	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band2_TX_CH 64_Ant 0+1	Test Voltage	AC 120V/60Hz

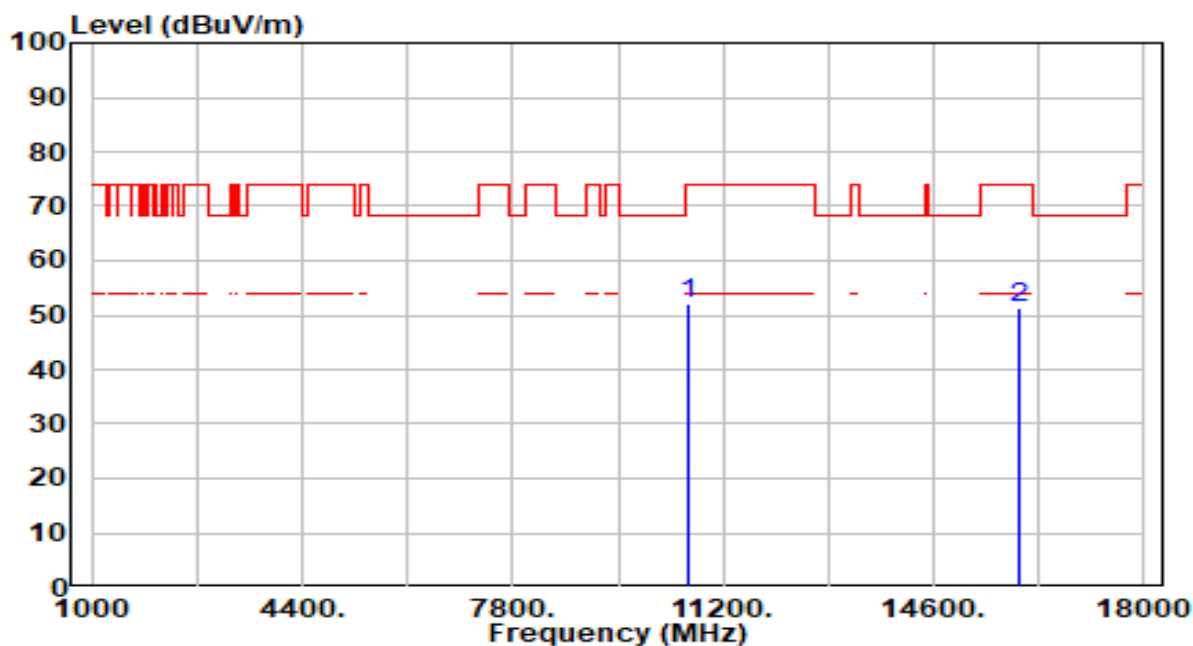


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	10640.000	44.64	5.27	49.92	-24.08	74.00	200	320	Peak
2	* 15960.000	43.83	7.00	50.83	-23.17	74.00	200	155	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band2_TX_CH 64_Ant 0+1	Test Voltage	AC 120V/60Hz

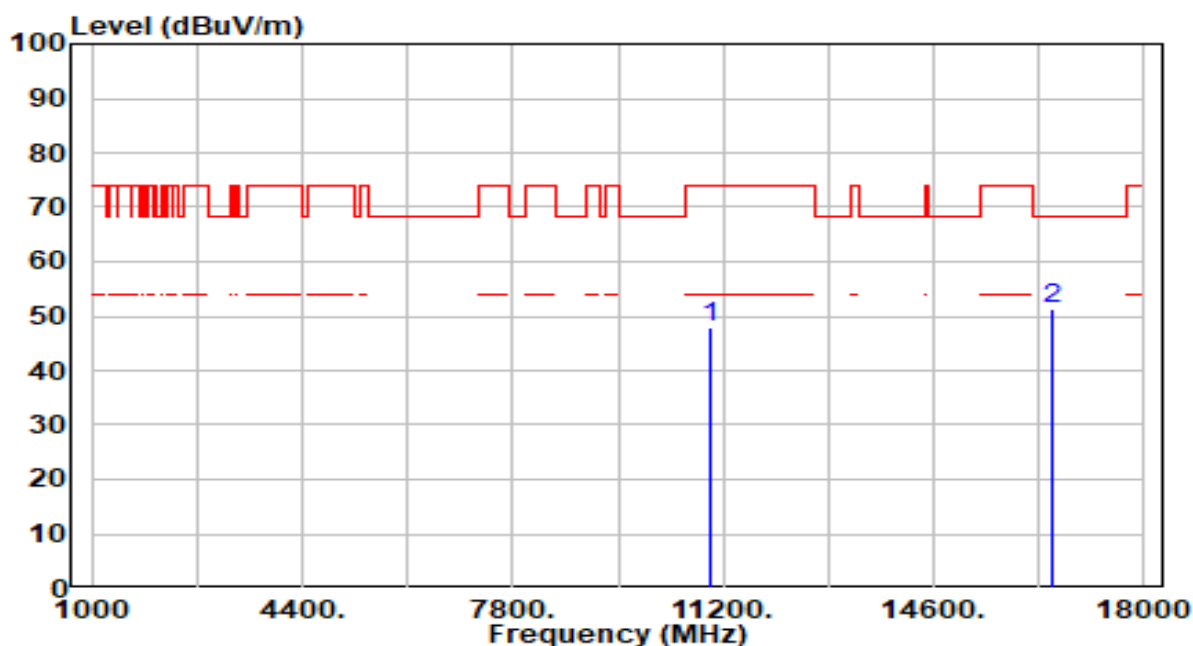


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10640.000	46.90	5.27	52.17	-21.83	74.00	300	220	Peak
2	15960.000	44.34	7.00	51.34	-22.66	74.00	300	235	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band3_TX_CH 100_Ant 0+1	Test Voltage	AC 120V/60Hz

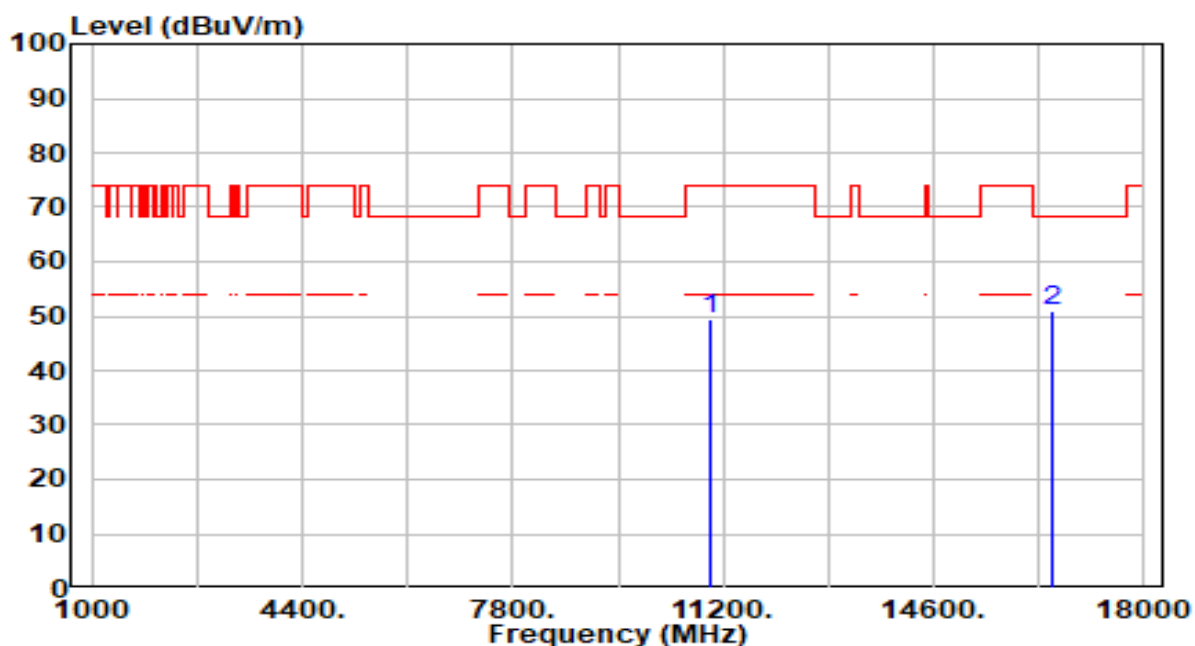


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11000.000	42.55	5.56	48.11	-25.89	74.00	200	275	Peak
2	* 16500.000	44.14	7.34	51.48	-16.72	68.20	200	300	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
- 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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band3_TX_CH 100_Ant 0+1	Test Voltage	AC 120V/60Hz

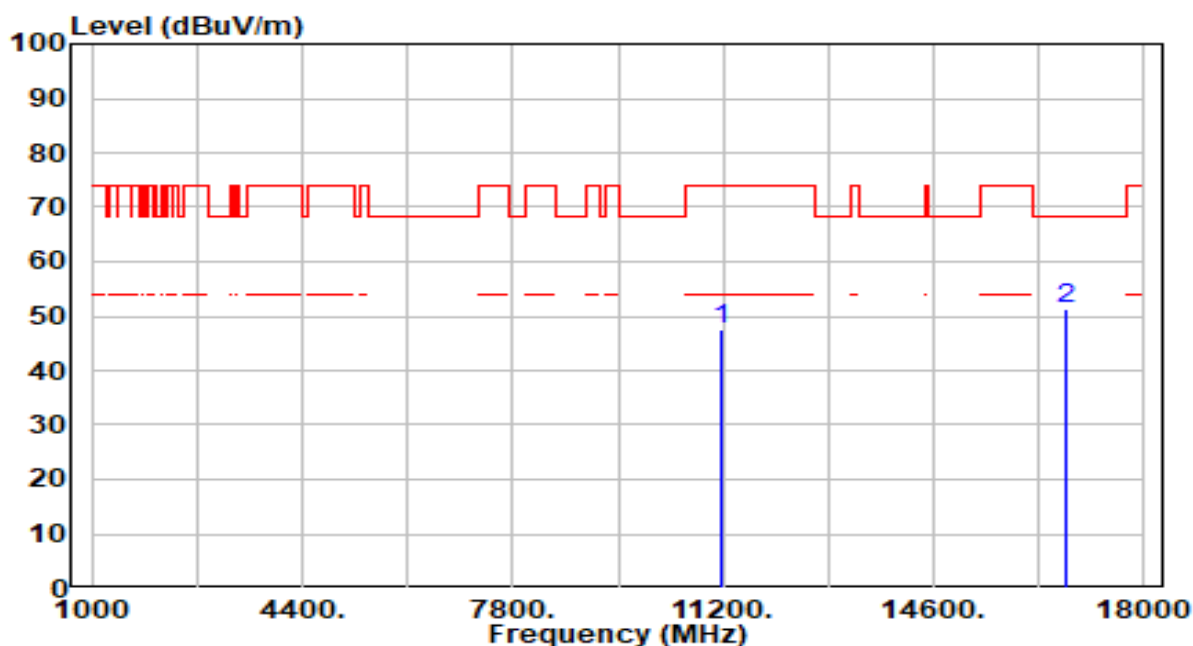


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11000.000	43.90	5.56	49.46	-24.54	74.00	300	215	Peak
2	* 16500.000	43.57	7.34	50.91	-17.29	68.20	300	105	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
- 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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band3_TX_CH 116_Ant 0+1	Test Voltage	AC 120V/60Hz

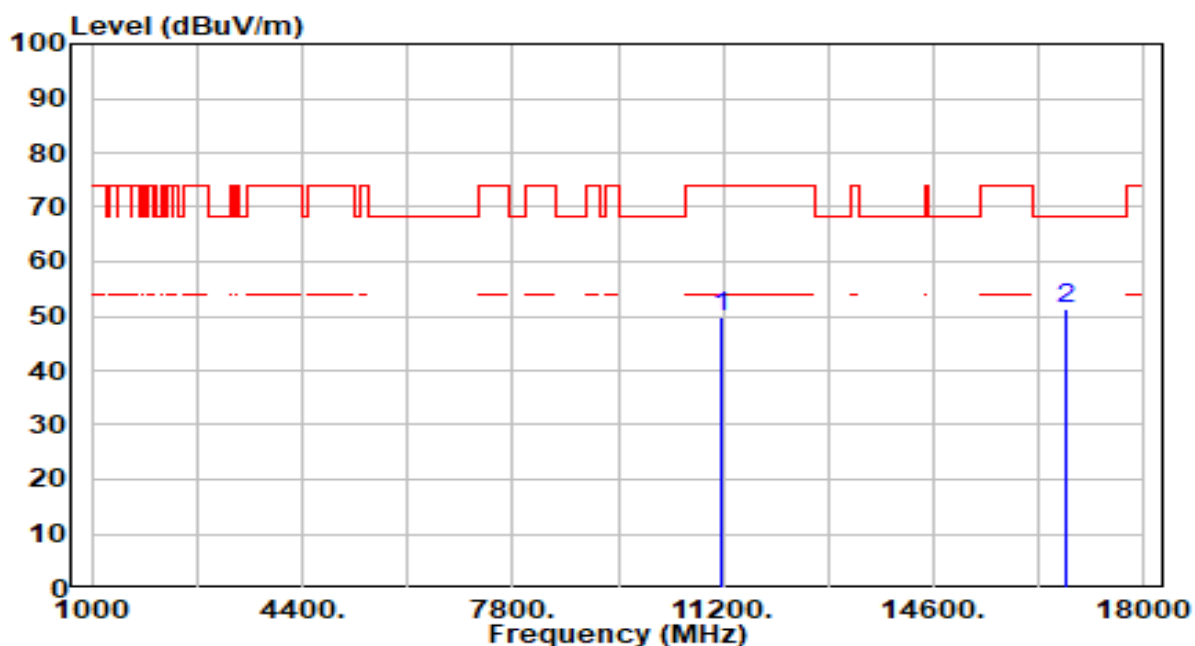


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11160.000	41.86	5.73	47.59	-26.41	74.00	200	360	Peak
2	* 16740.000	43.46	7.72	51.17	-17.03	68.20	200	0	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
- 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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band3_TX_CH 116_Ant 0+1	Test Voltage	AC 120V/60Hz

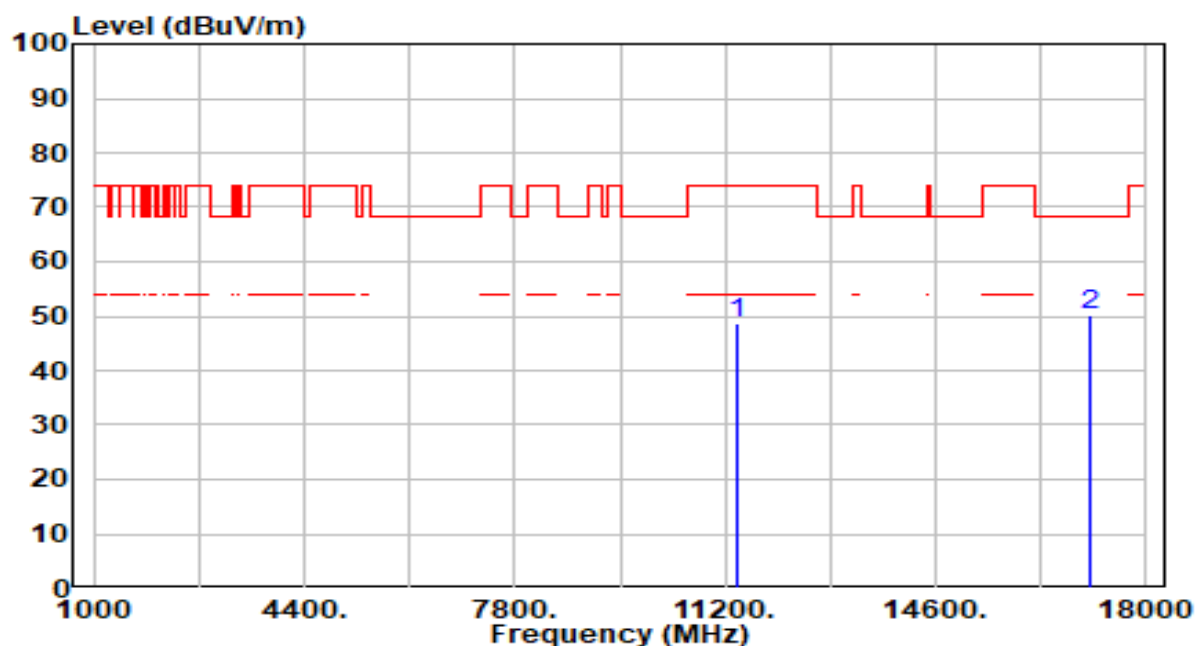


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11160.000	44.24	5.73	49.97	-24.03	74.00	300	205	Peak
2	* 16740.000	43.65	7.72	51.37	-16.83	68.20	300	-1	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
- 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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band3_TX_CH 140_Ant 0+1	Test Voltage	AC 120V/60Hz

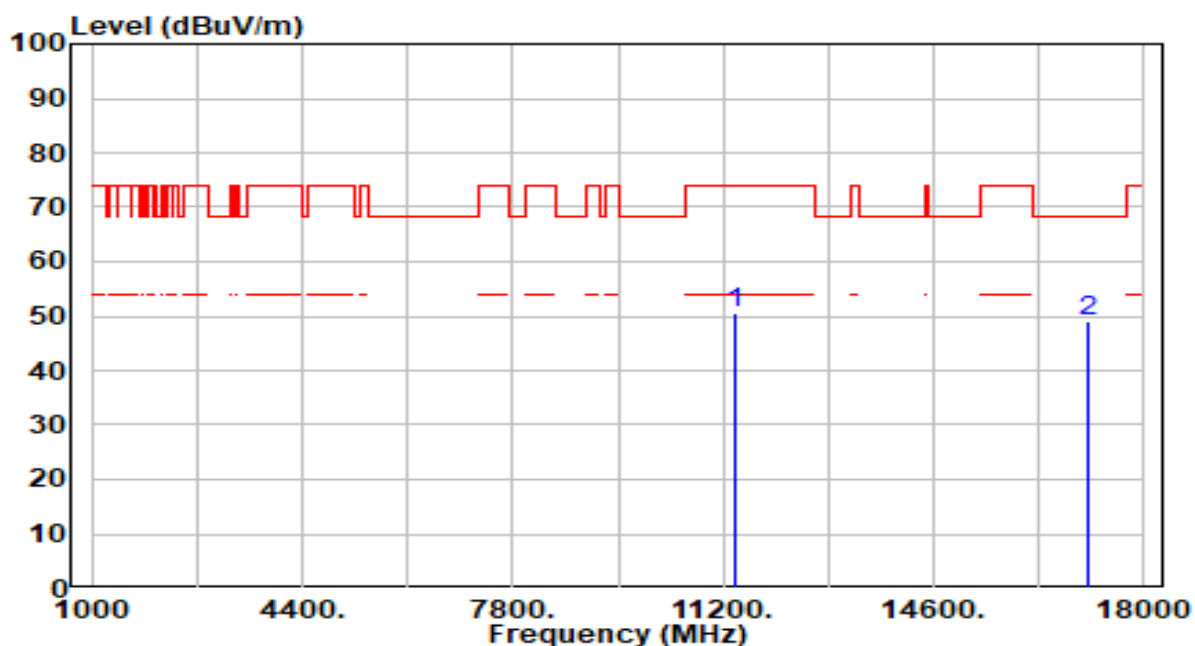


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11400.000	42.66	5.98	48.64	-25.36	74.00	200	165	Peak
2	* 17100.000	43.95	6.16	50.11	-18.09	68.20	270	360	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
- 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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band3_TX_CH 140_Ant 0+1	Test Voltage	AC 120V/60Hz

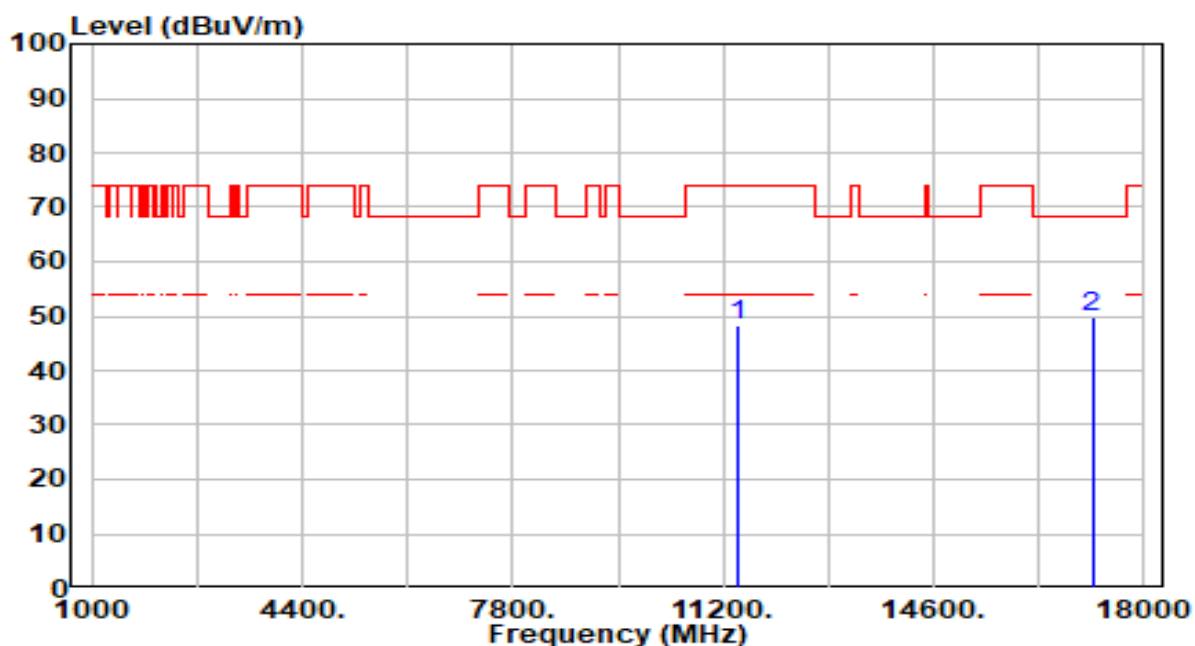


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11400.000	44.55	5.98	50.53	-23.47	74.00	300	210	Peak
2	* 17100.000	43.05	6.16	49.21	-18.99	68.20	300	300	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
- 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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band3_TX_CH 144_Ant 0+1	Test Voltage	AC 120V/60Hz

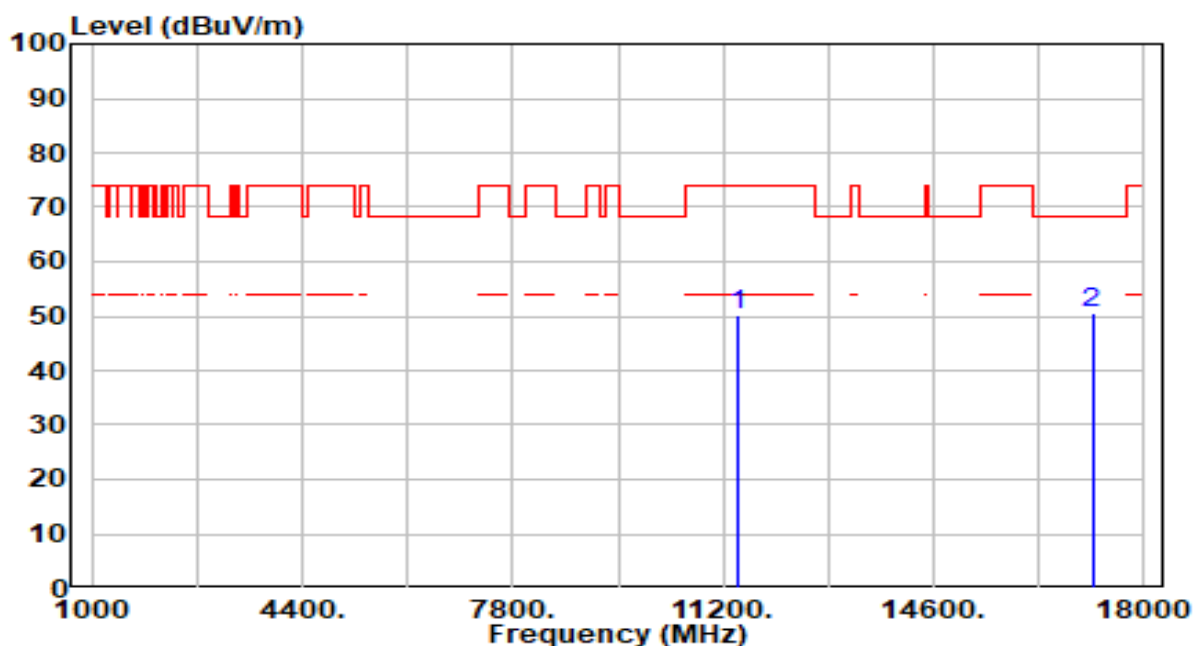


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11440.000	42.25	5.97	48.21	-25.79	74.00	200	295	Peak
2	* 17160.000	43.76	5.98	49.74	-18.46	68.20	200	50	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
- 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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band3_TX_CH 144_Ant 0+1	Test Voltage	AC 120V/60Hz

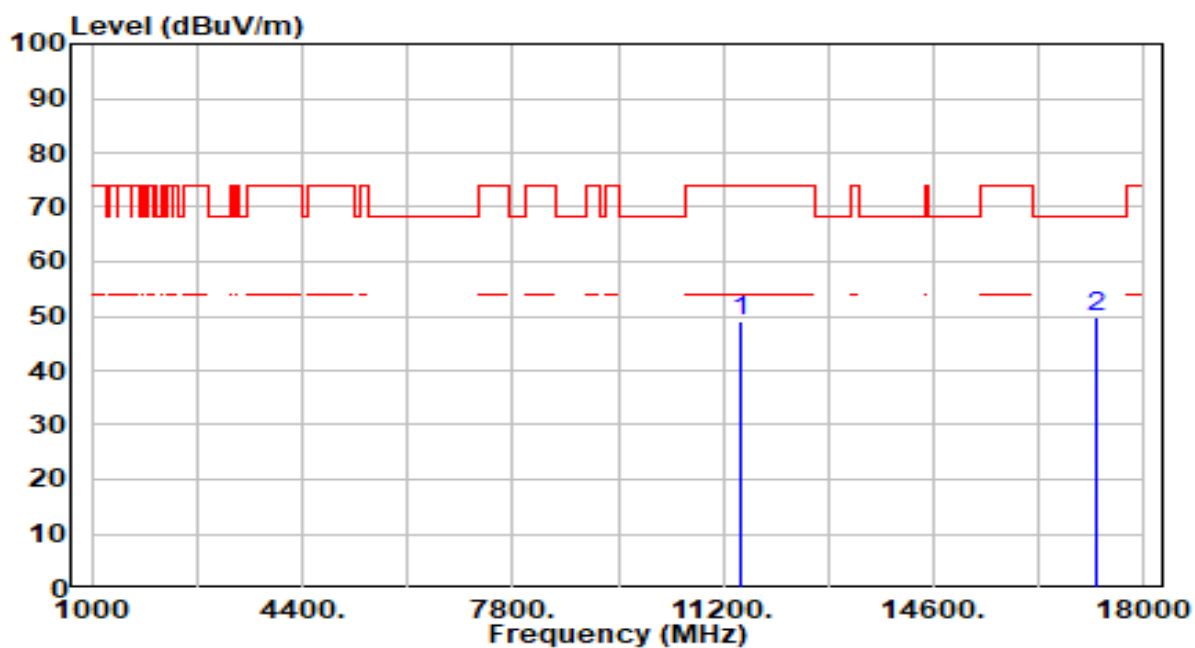


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11440.000	44.18	5.97	50.15	-23.85	74.00	300	200	Peak
2	* 17160.000	44.45	5.98	50.43	-17.77	68.20	300	360	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
- 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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band4_TX_CH 149_Ant 0+1	Test Voltage	AC 120V/60Hz

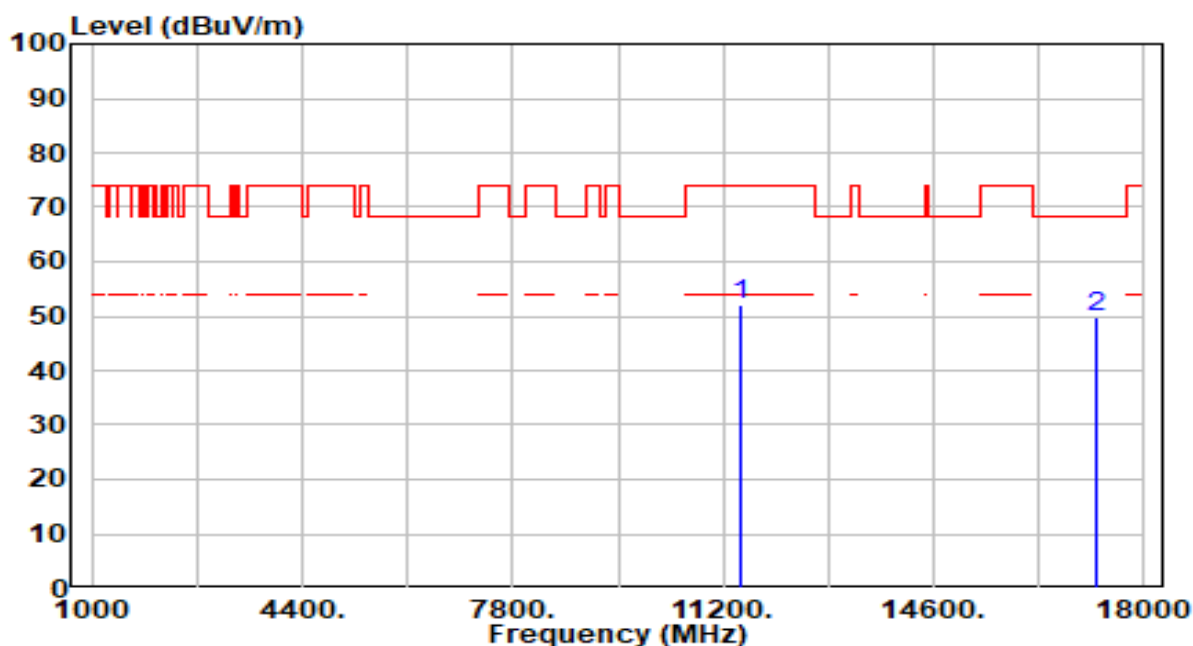


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11490.000	42.97	5.94	48.92	-25.08	74.00	200	290	Peak
2	* 17235.000	44.17	5.78	49.95	-18.25	68.20	200	240	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
- 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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band4_TX_CH 149_Ant 0+1	Test Voltage	AC 120V/60Hz

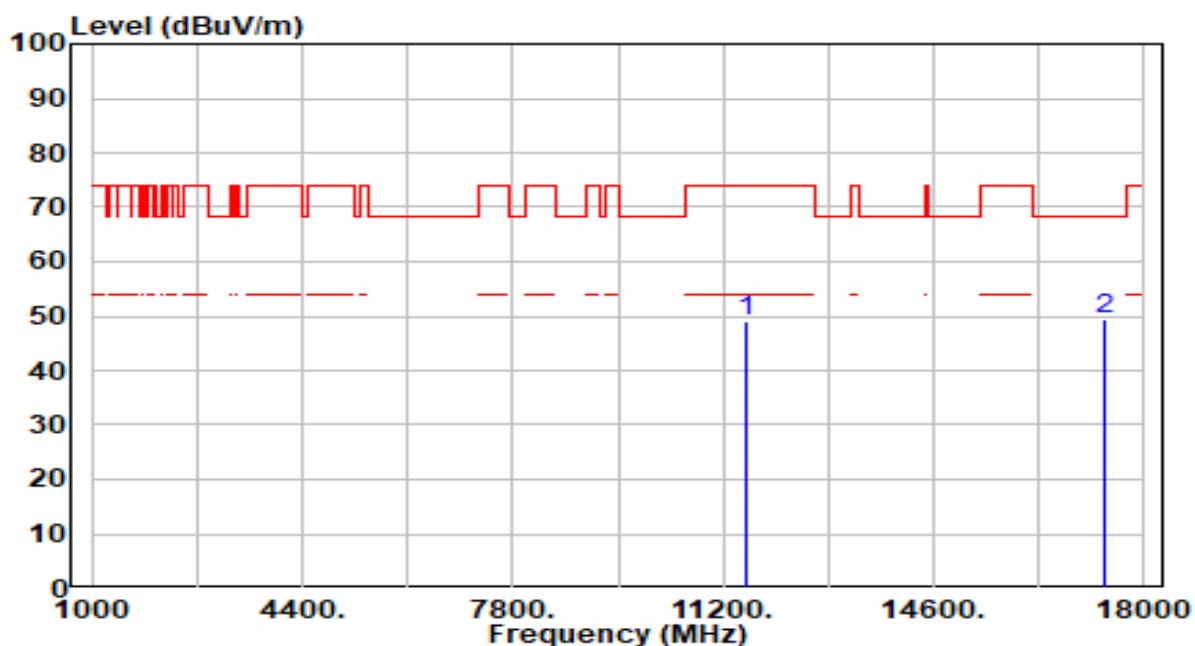


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11490.000	45.97	5.94	51.91	-22.09	74.00	300	190	Peak
2	* 17235.000	44.04	5.78	49.82	-18.38	68.20	300	50	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
- 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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band4_TX_CH 157_Ant 0+1	Test Voltage	AC 120V/60Hz

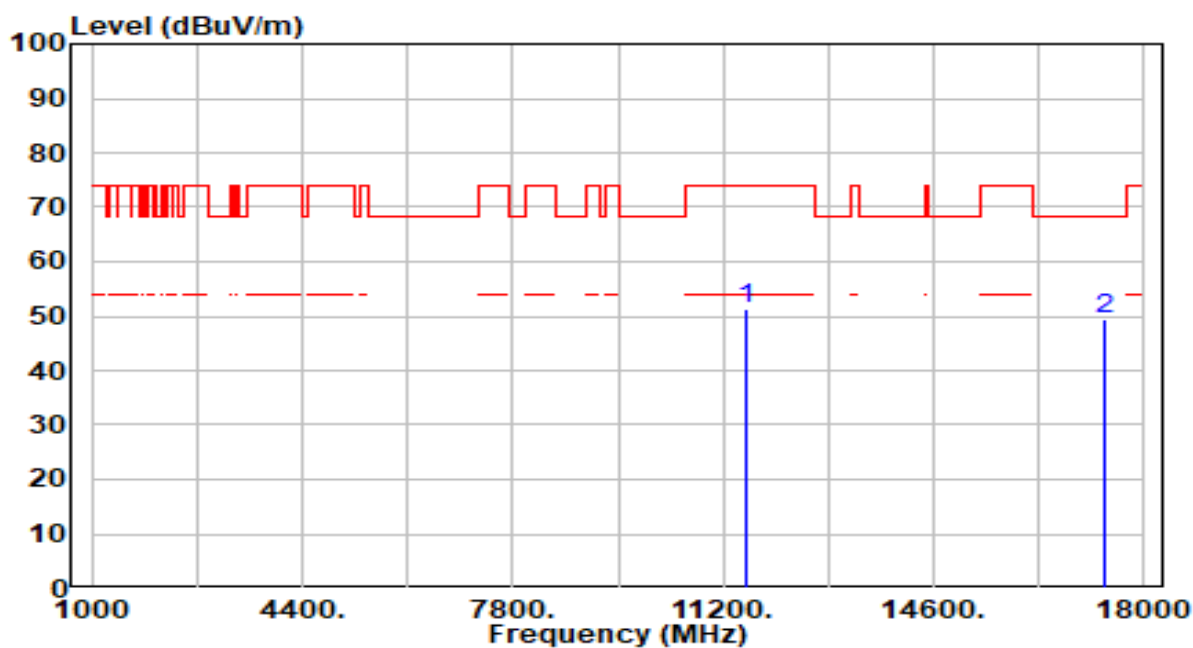


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11570.000	43.04	5.91	48.95	-25.05	74.00	200	330	Peak
2	* 17355.000	44.08	5.54	49.62	-18.58	68.20	200	215	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
- 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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band4_TX_CH 157_Ant 0+1	Test Voltage	AC 120V/60Hz

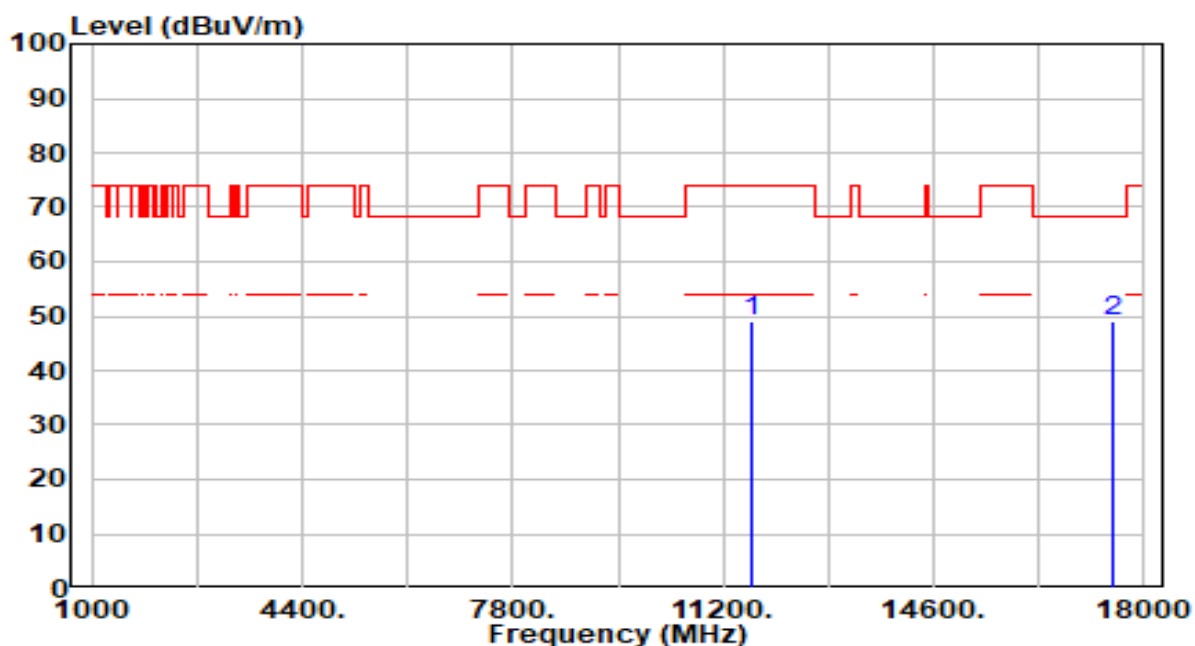


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11570.000	45.38	5.91	51.30	-22.70	74.00	300	195	Peak
2	* 17355.000	43.72	5.54	49.26	-18.94	68.20	300	130	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
- 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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band4_TX_CH 165_Ant 0+1	Test Voltage	AC 120V/60Hz

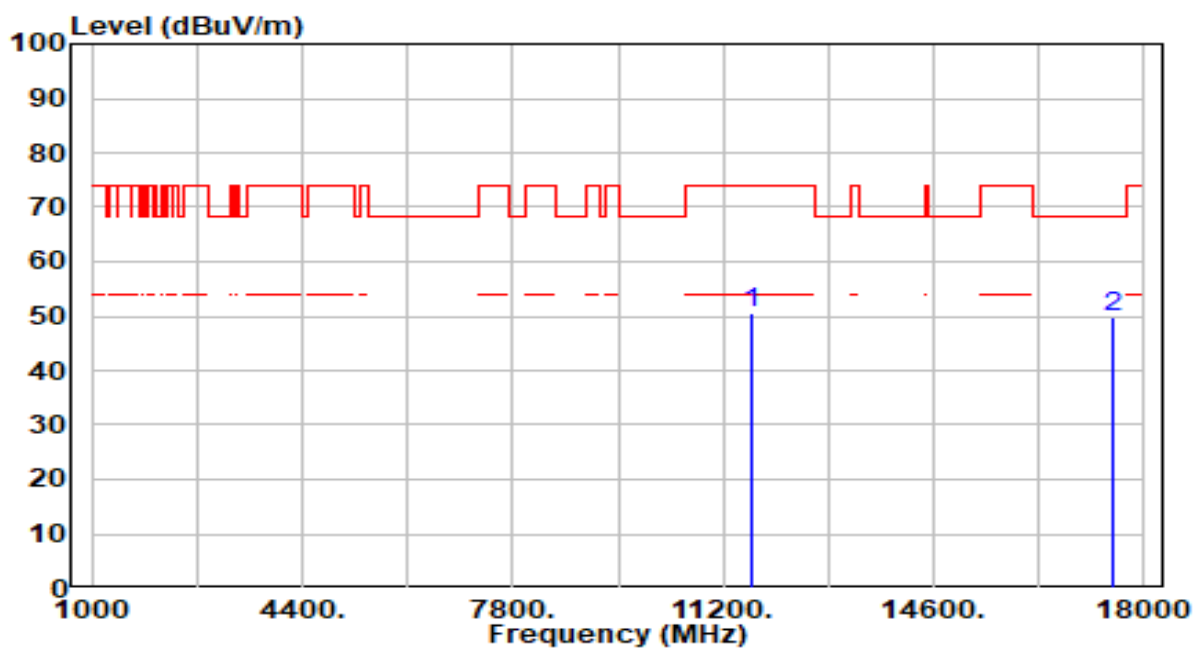


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11650.000	43.32	5.86	49.17	-24.83	74.00	200	160	Peak
2	* 17475.000	43.71	5.44	49.14	-19.06	68.20	200	190	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
- 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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band4_TX_CH 165_Ant 0+1	Test Voltage	AC 120V/60Hz

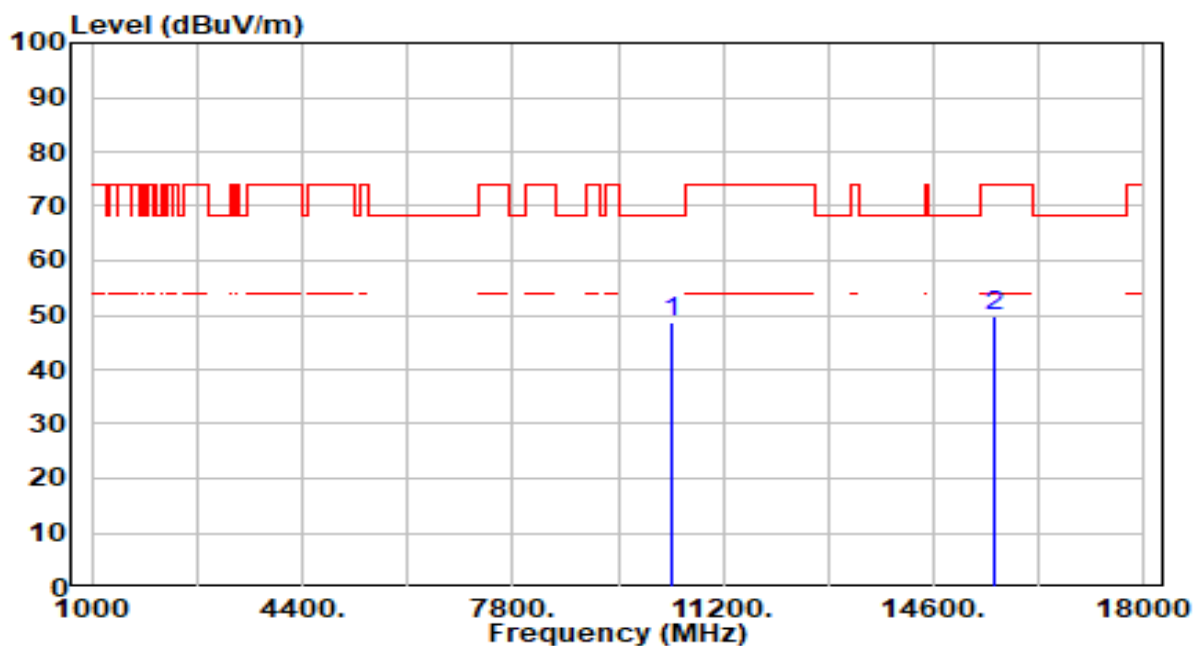


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11650.000	44.62	5.86	50.48	-23.52	74.00	300	195	Peak
2	* 17475.000	44.43	5.44	49.86	-18.34	68.20	300	50	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
- 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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_Band1_TX_CH 38_Ant 0+1	Test Voltage	AC 120V/60Hz

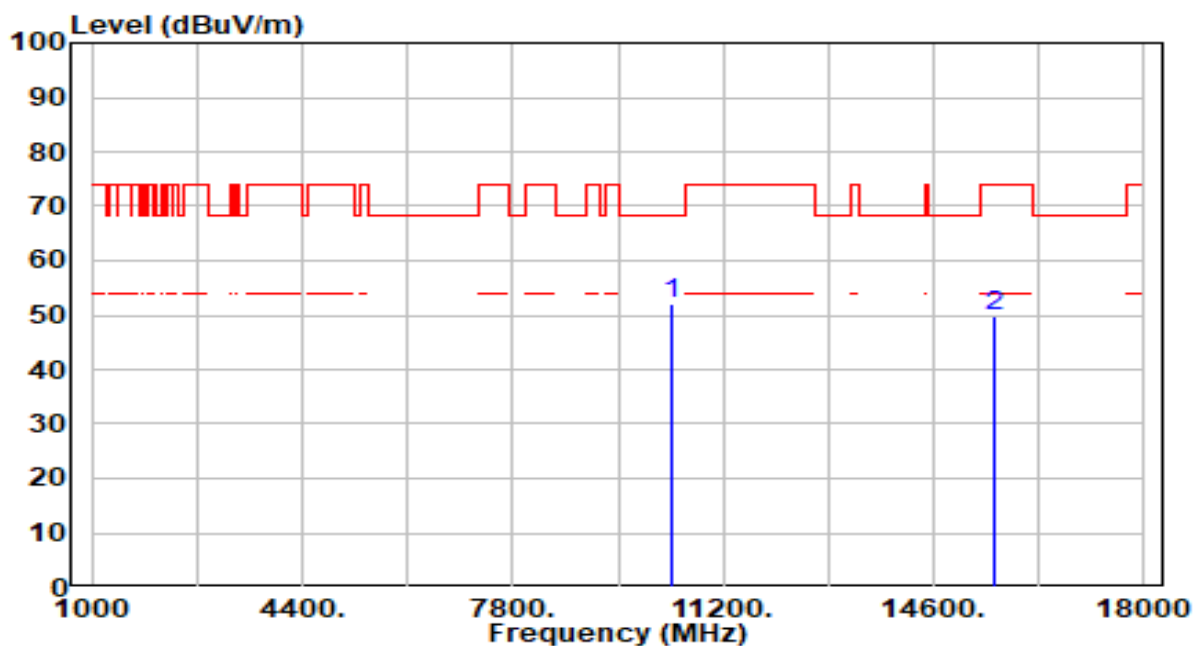


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10380.000	43.26	5.30	48.56	-19.64	68.20	265	360	Peak
2	15570.000	43.40	6.41	49.81	-24.19	74.00	200	0	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_Band1_TX_CH 38_Ant 0+1	Test Voltage	AC 120V/60Hz

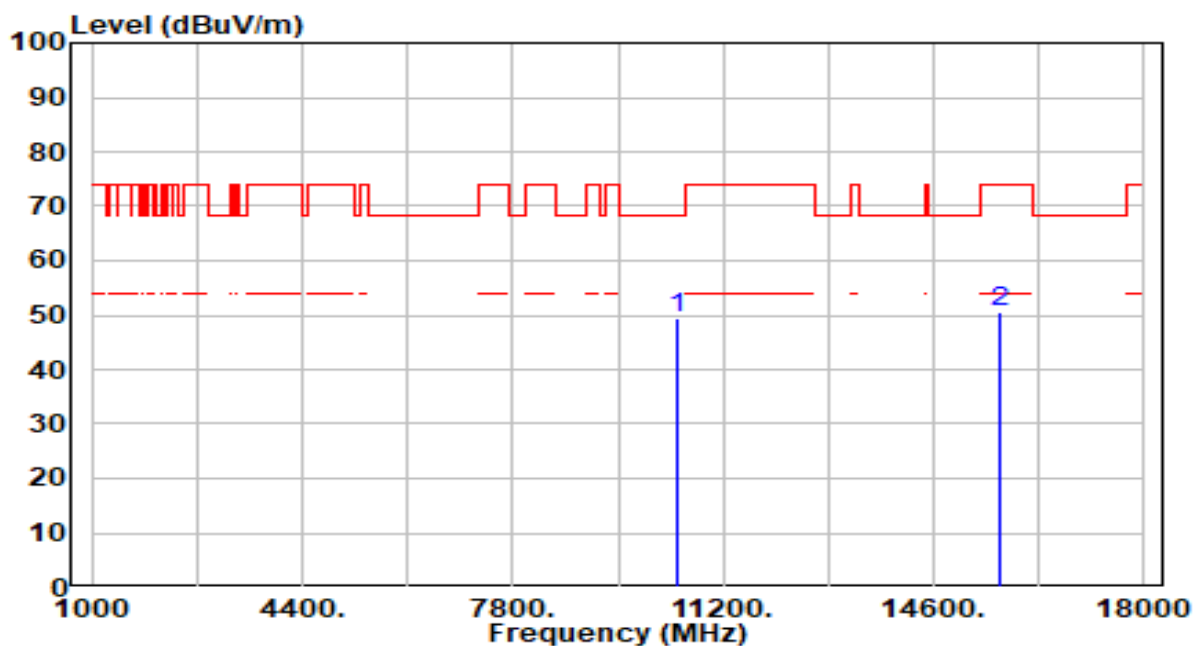


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10380.000	46.76	5.30	52.06	-16.14	68.20	300	220	Peak
2	15570.000	43.34	6.41	49.75	-24.25	74.00	300	25	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_Band1_TX_CH 46_Ant 0+1	Test Voltage	AC 120V/60Hz

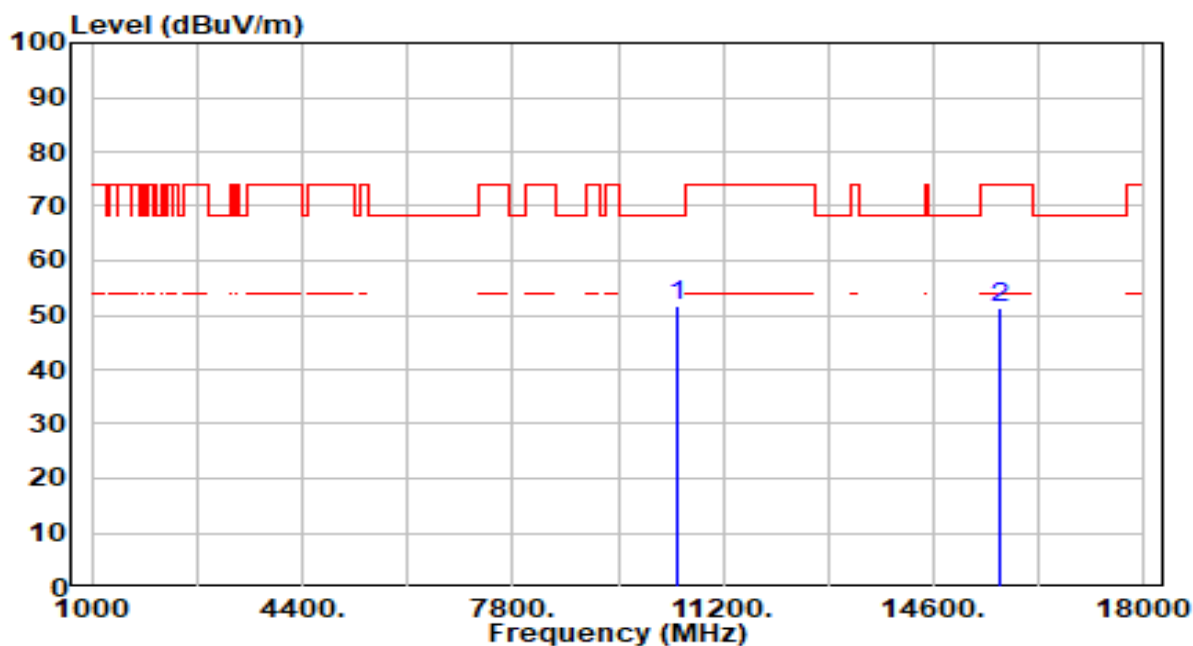


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10460.000	44.19	5.27	49.46	-18.74	68.20	200	275	Peak
2	15690.000	43.77	6.63	50.40	-23.60	74.00	200	30	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_Band1_TX_CH 46_Ant 0+1	Test Voltage	AC 120V/60Hz

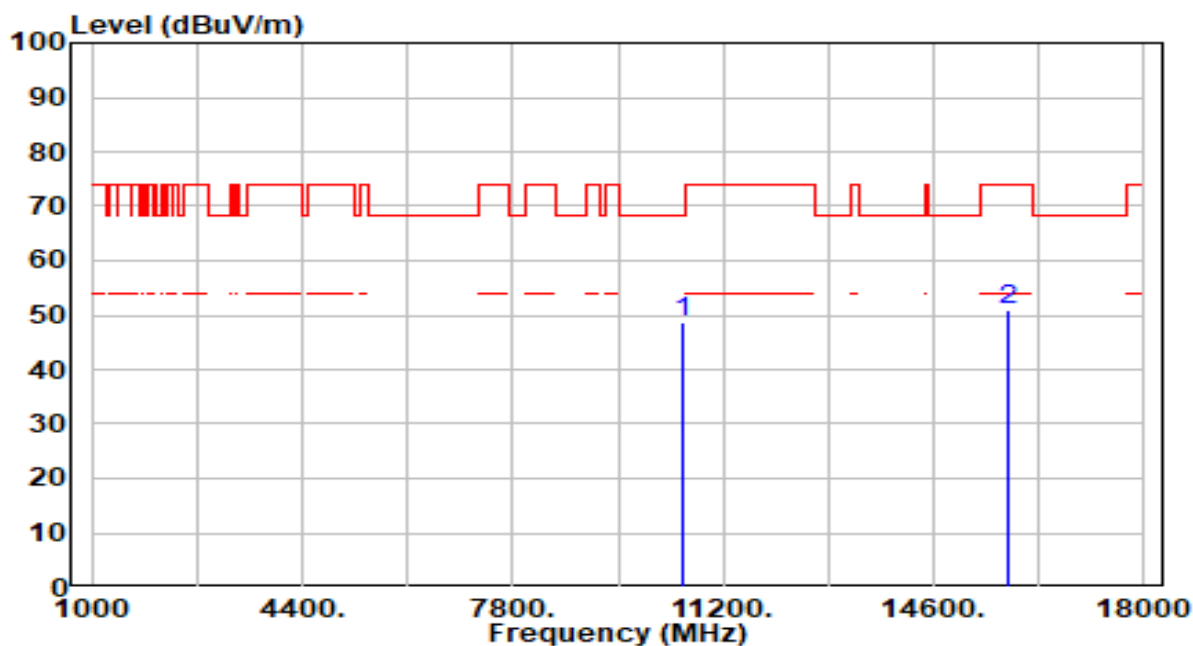


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10460.000	46.52	5.27	51.79	-16.41	68.20	300	180	Peak
2	15690.000	44.62	6.63	51.25	-22.75	74.00	300	290	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_Band2_TX_CH 54_Ant 0+1	Test Voltage	AC 120V/60Hz

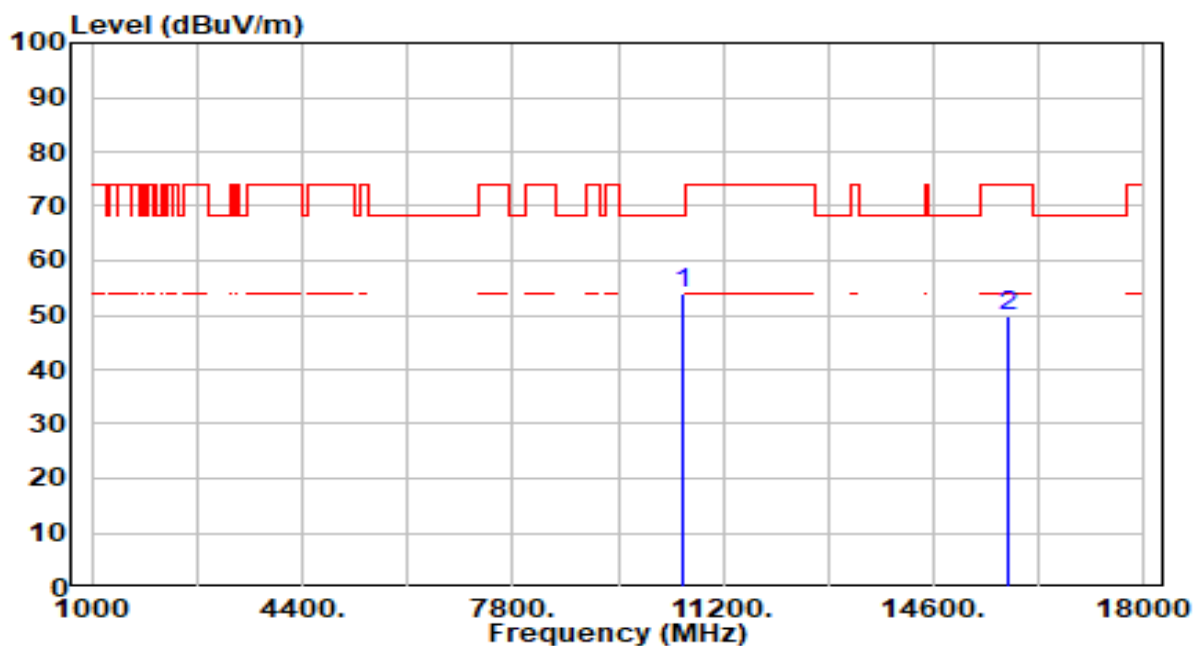


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10540.000	43.27	5.25	48.52	-19.68	68.20	200	280	Peak
2	15810.000	44.15	6.88	51.03	-22.97	74.00	200	350	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_Band2_TX_CH 54_Ant 0+1	Test Voltage	AC 120V/60Hz

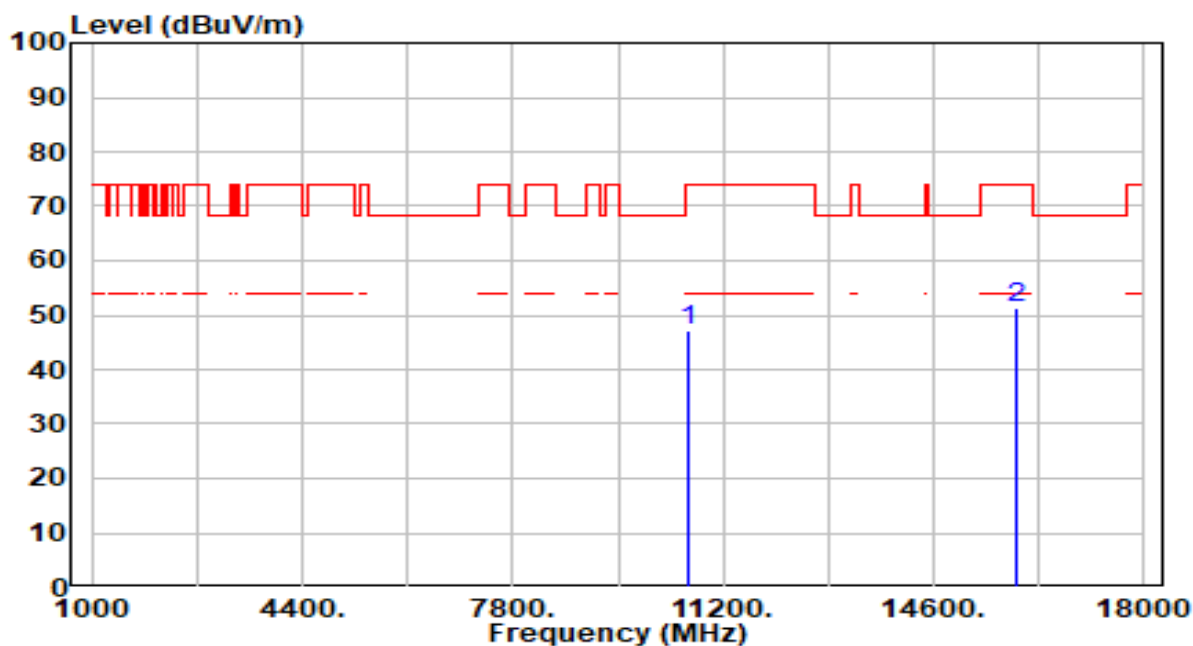


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10540.000	48.67	5.25	53.92	-14.28	68.20	300	220	Peak
2	15810.000	43.11	6.88	49.99	-24.01	74.00	200	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_Band2_TX_CH 62_Ant 0+1	Test Voltage	AC 120V/60Hz

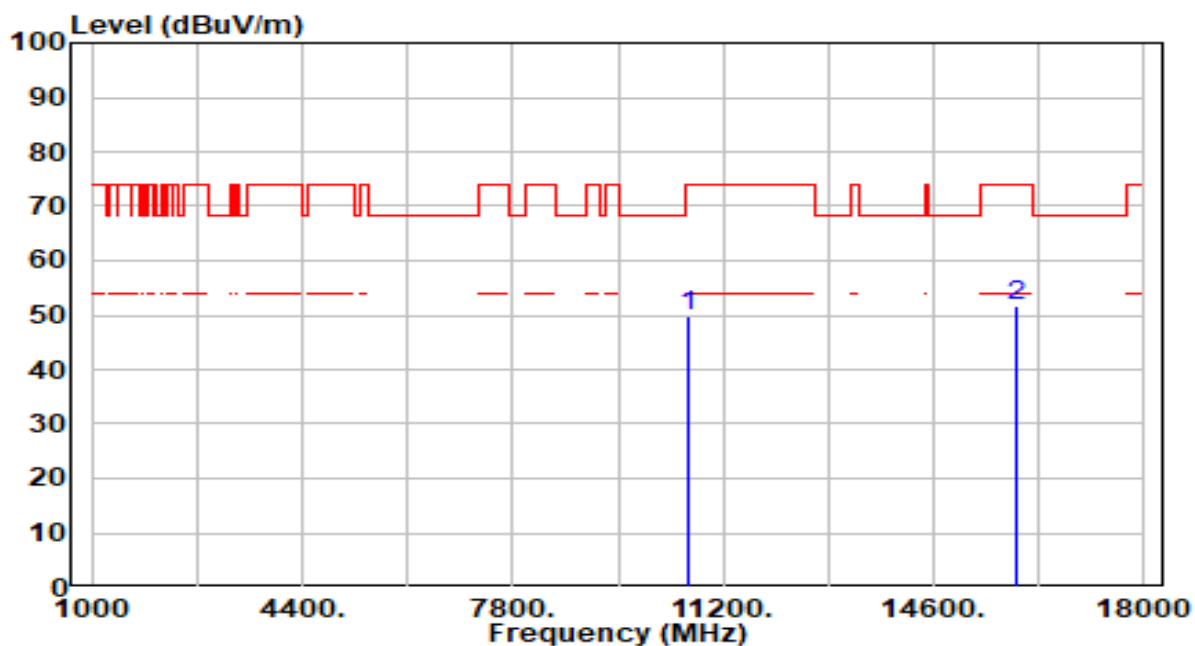


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	10620.000	42.07	5.26	47.34	-26.66	74.00	200	265	Peak
2	* 15930.000	44.26	6.98	51.24	-22.76	74.00	200	145	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_Band2_TX_CH 62_Ant 0+1	Test Voltage	AC 120V/60Hz

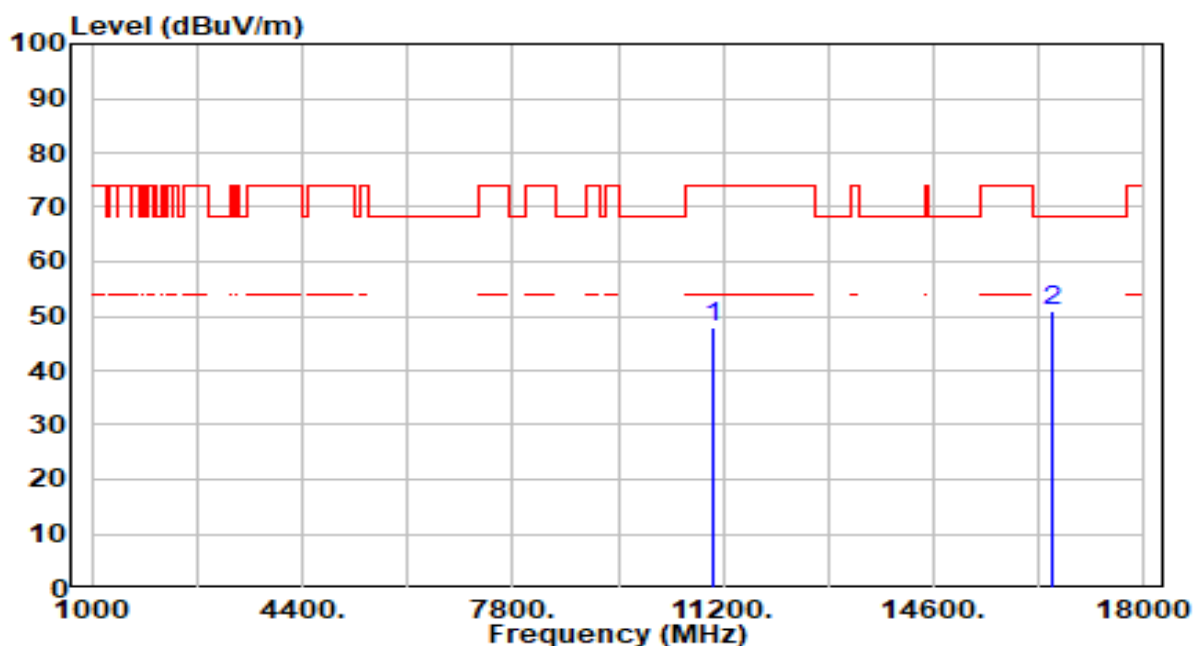


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	10620.000	44.47	5.26	49.73	-24.27	74.00	300	185	Peak
2	* 15930.000	44.88	6.98	51.85	-22.15	74.00	300	300	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	60°C / %
Polarity	Horizontal	Site / Test Engineer	AC2 / 23
Test Mode	802.11ac-40MHz_Band3_TX_CH 102_Ant 0+1	Test Voltage	AC 120V/60Hz

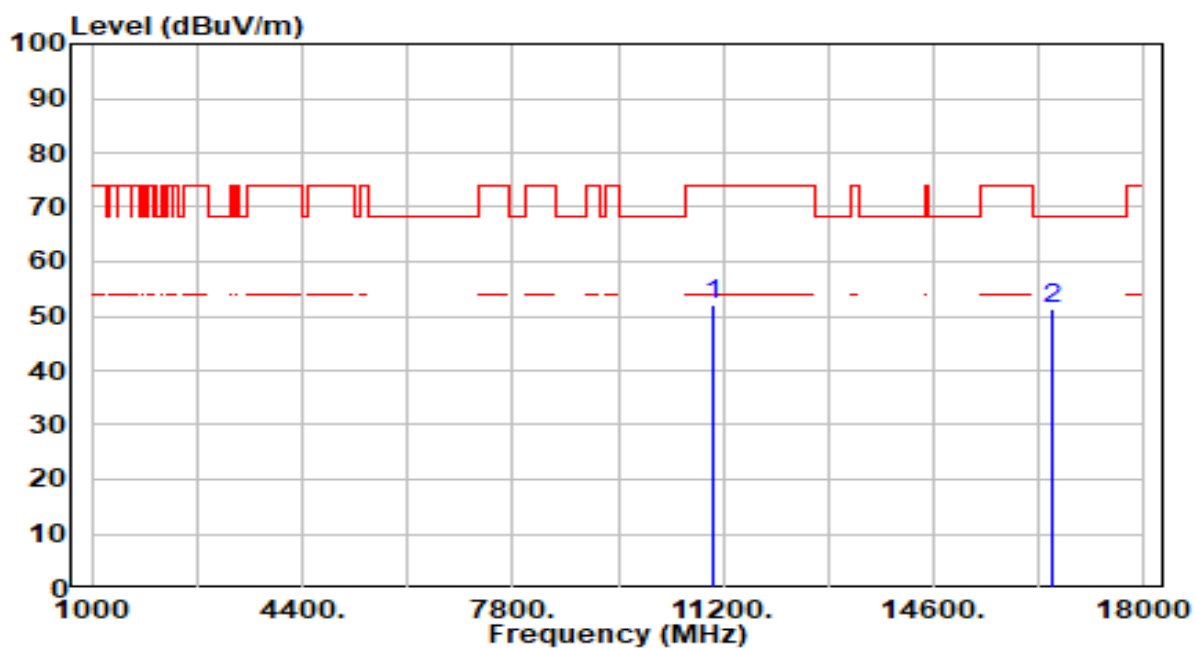


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11020.000	42.32	5.58	47.90	-26.10	74.00	200	140	Peak
2	* 16530.000	43.68	7.39	51.07	-17.13	68.20	200	175	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
- 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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	60°C / %
Polarity	Vertical	Site / Test Engineer	AC2 / 23
Test Mode	802.11ac-40MHz_Band3_TX_CH 102_Ant 0+1	Test Voltage	AC 120V/60Hz

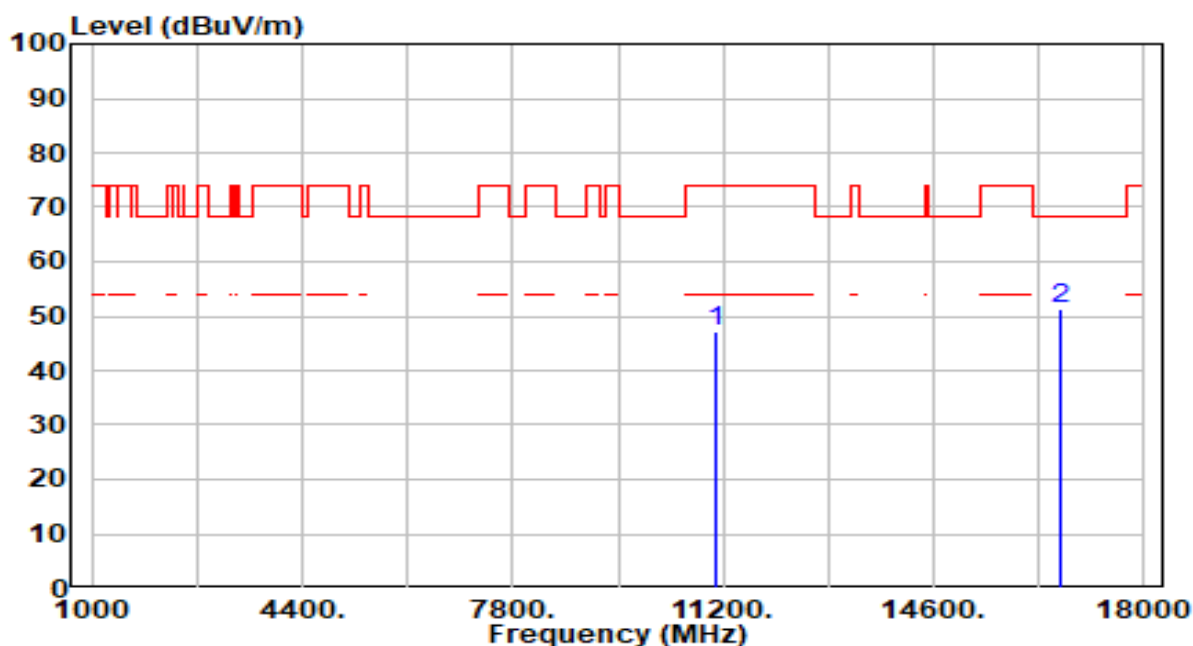


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11020.000	46.46	5.58	52.04	-21.96	74.00	300	195	Peak
2	* 16530.000	43.79	7.39	51.18	-17.02	68.20	200	360	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
- 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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_Band3_TX_CH 110_Ant 0+1	Test Voltage	AC 120V/60Hz

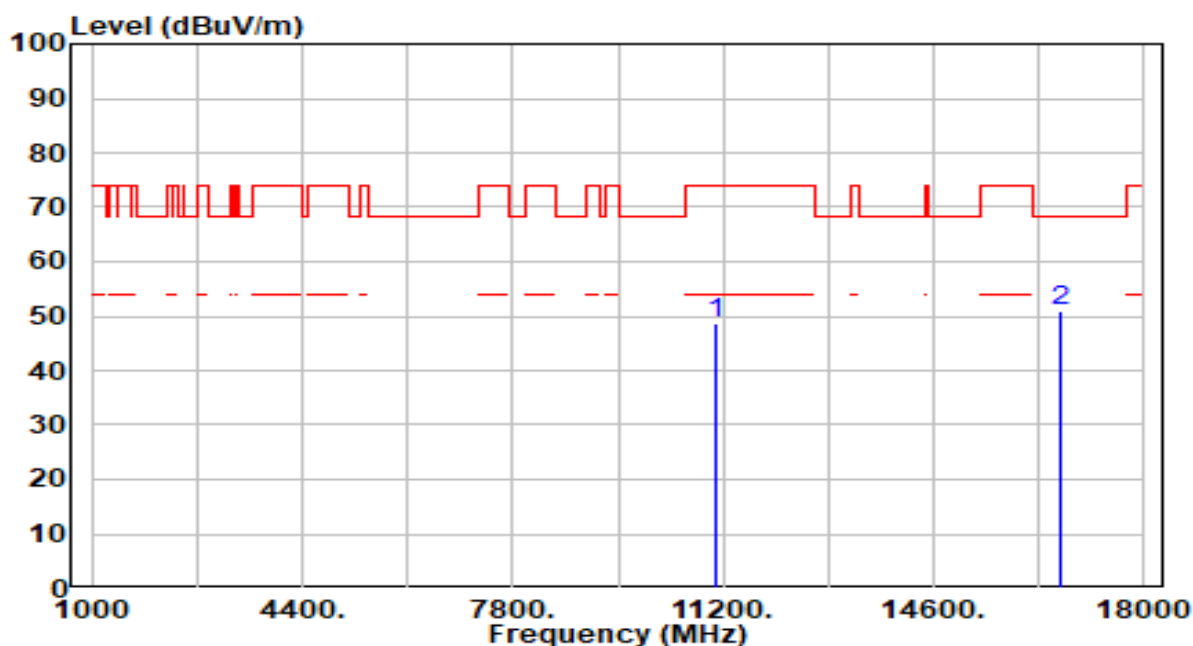


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11100.000	41.59	5.67	47.26	-26.74	74.00	200	145	Peak
2	* 16650.000	43.64	7.58	51.22	-16.98	68.20	200	240	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
- 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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_Band3_TX_CH 110_Ant 0+1	Test Voltage	AC 120V/60Hz

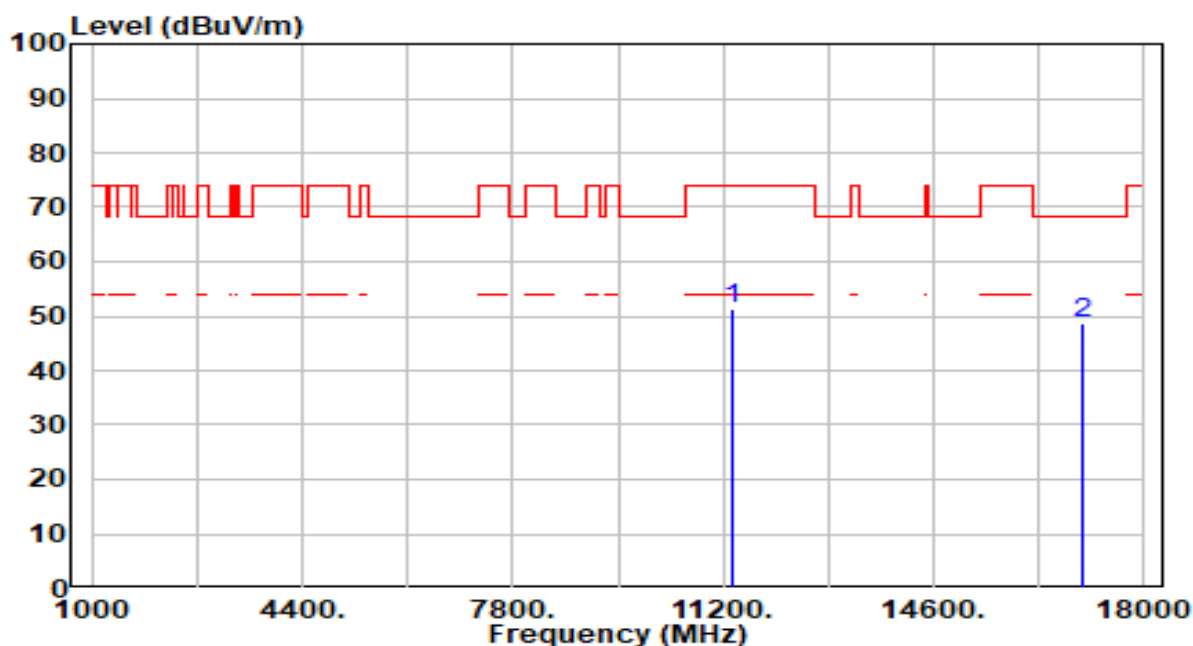


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11100.000	43.19	5.67	48.86	-25.14	74.00	300	185	Peak
2	* 16650.000	43.53	7.58	51.11	-17.09	68.20	300	325	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
- 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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_Band3_TX_CH 134_Ant 0+1	Test Voltage	AC 120V/60Hz

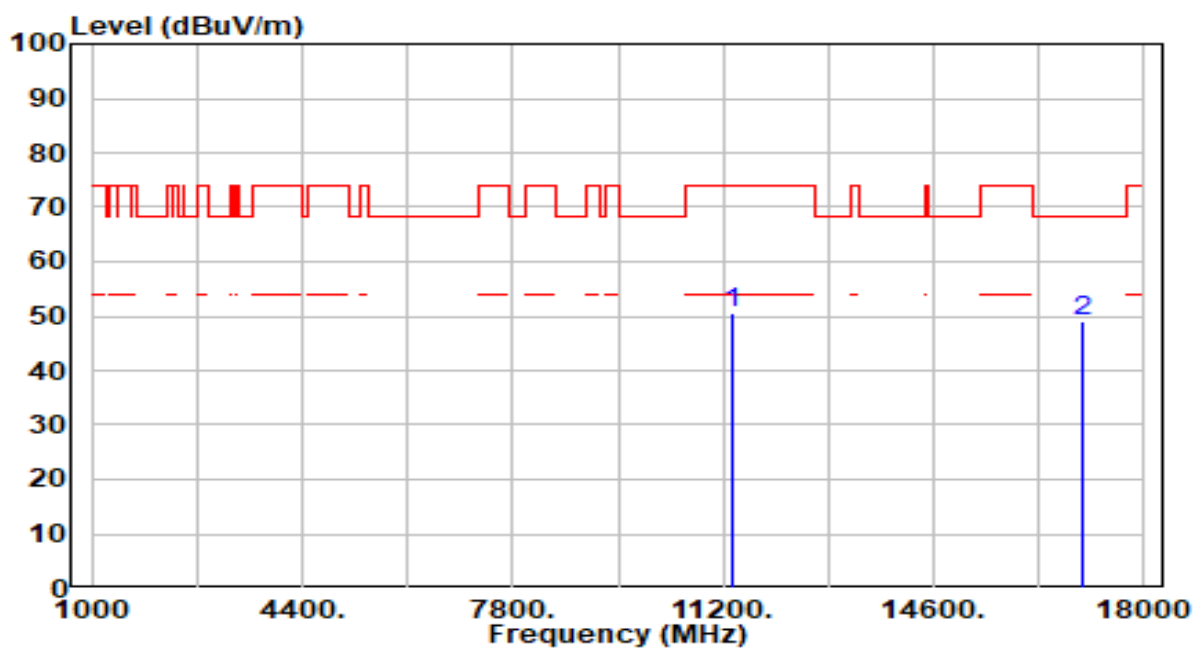


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11340.000	45.30	5.92	51.22	-22.78	74.00	200	270	Peak
2	* 17010.000	42.21	6.44	48.65	-19.55	68.20	200	40	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
- 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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_Band3_TX_CH 134_Ant 0+1	Test Voltage	AC 120V/60Hz

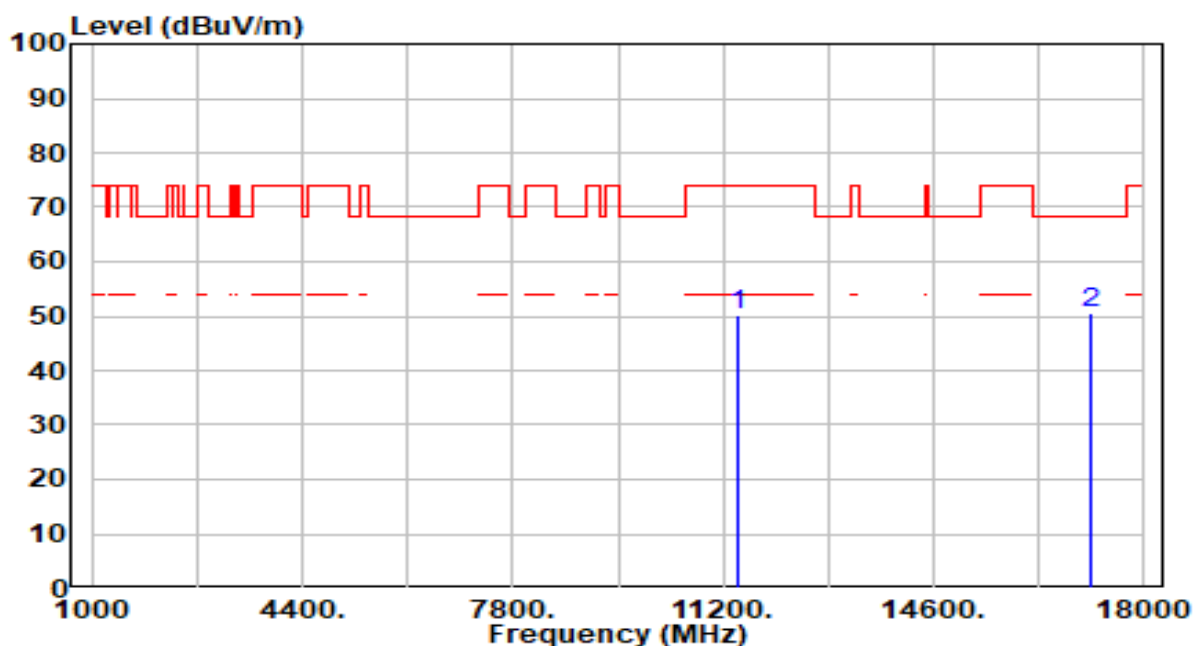


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11340.000	44.54	5.92	50.46	-23.54	74.00	300	215	Peak
2	* 17010.000	42.75	6.44	49.19	-19.01	68.20	300	165	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
- 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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_Band3_TX_CH 142_Ant 0+1	Test Voltage	AC 120V/60Hz

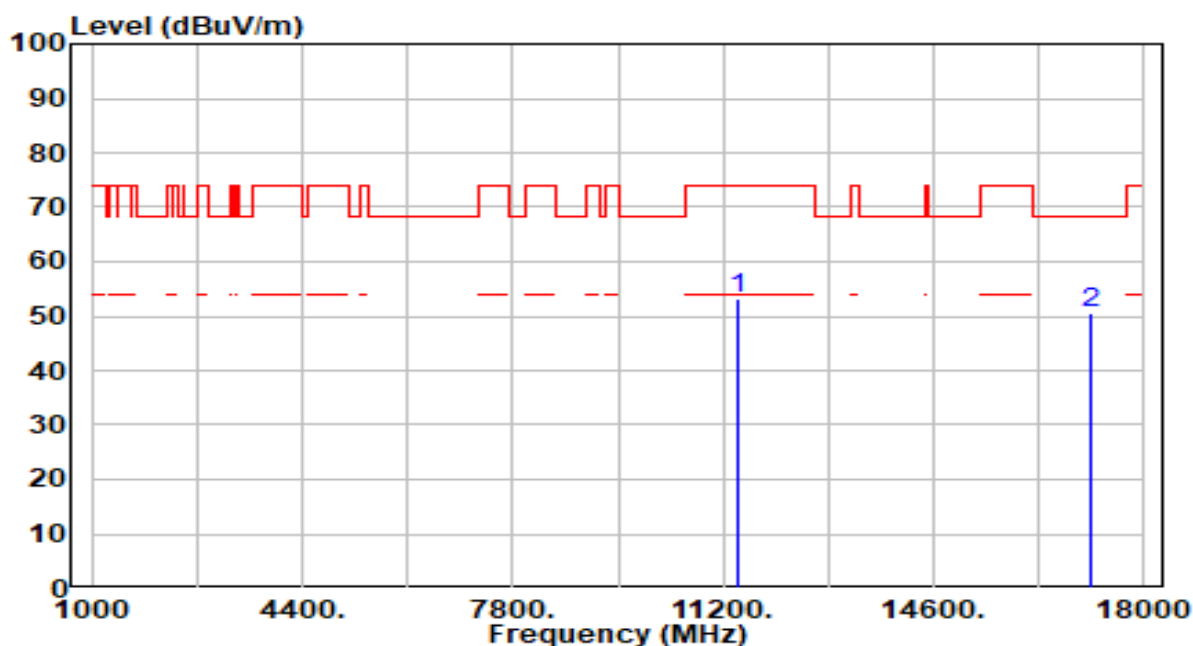


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11420.000	44.10	5.98	50.07	-23.93	74.00	200	240	Peak
2	* 17130.000	44.45	6.07	50.52	-17.68	68.20	200	345	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
- 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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_Band3_TX_CH 142_Ant 0+1	Test Voltage	AC 120V/60Hz

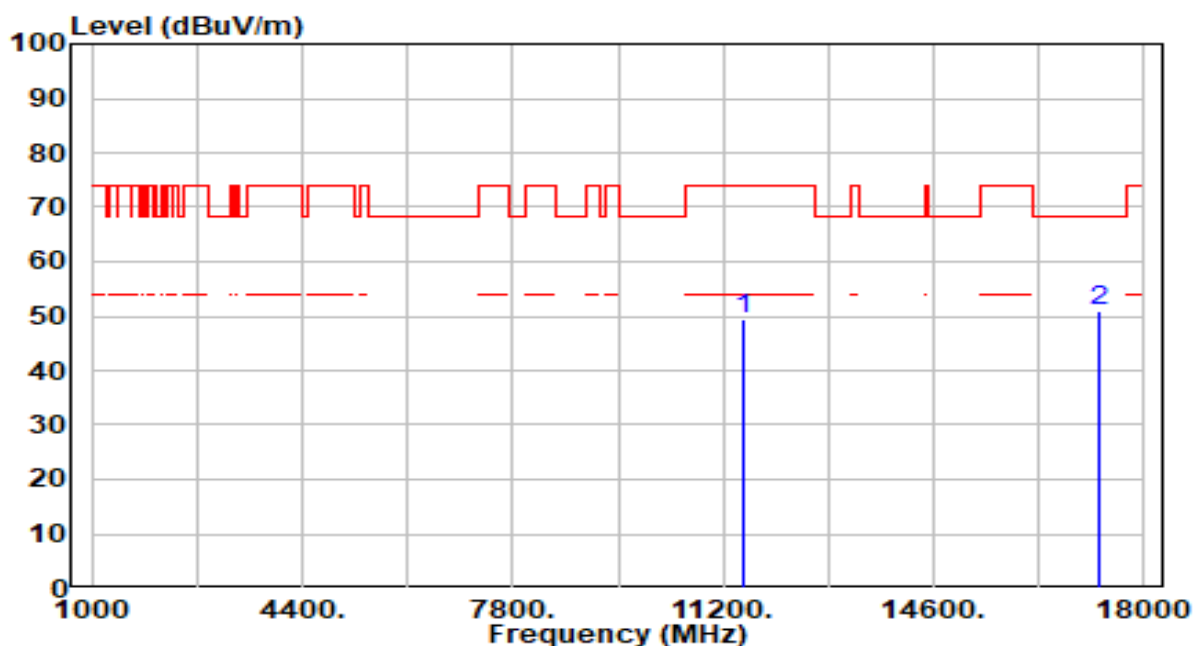


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11420.000	47.07	5.98	53.05	-20.95	74.00	300	315	Peak
2	* 17130.000	44.54	6.07	50.62	-17.58	68.20	300	5	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
- 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	2022-11-30
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

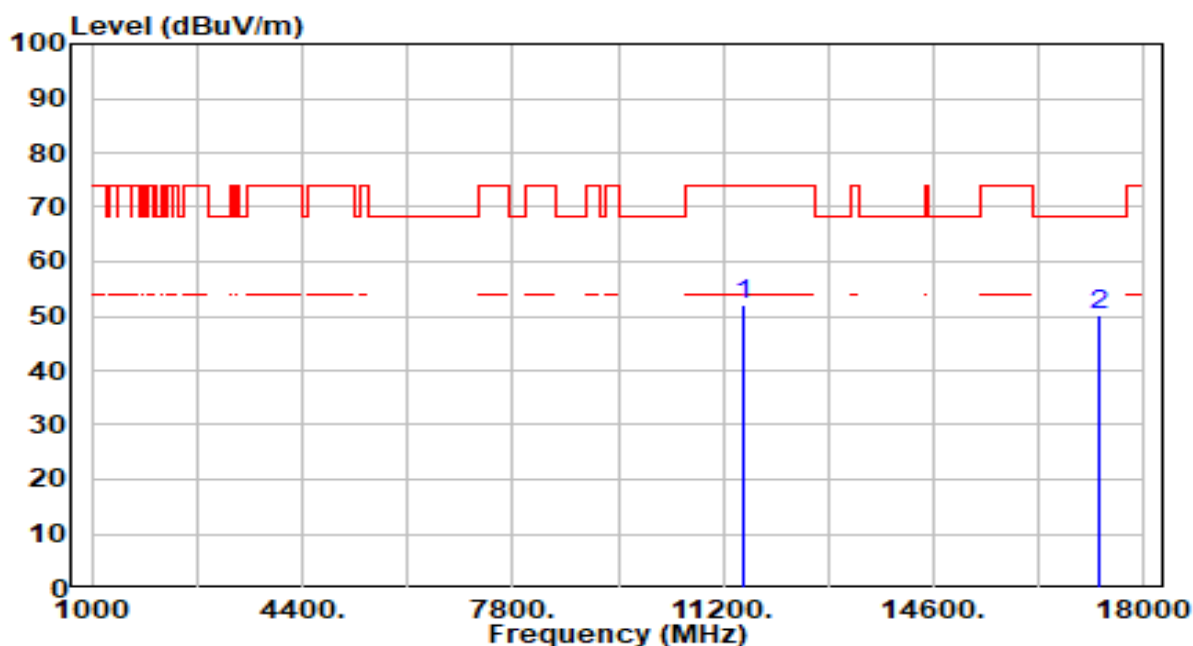


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11510.000	43.46	5.94	49.40	-24.60	74.00	200	215	Peak
2	* 17265.000	45.19	5.72	50.91	-17.29	68.20	200	0	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
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

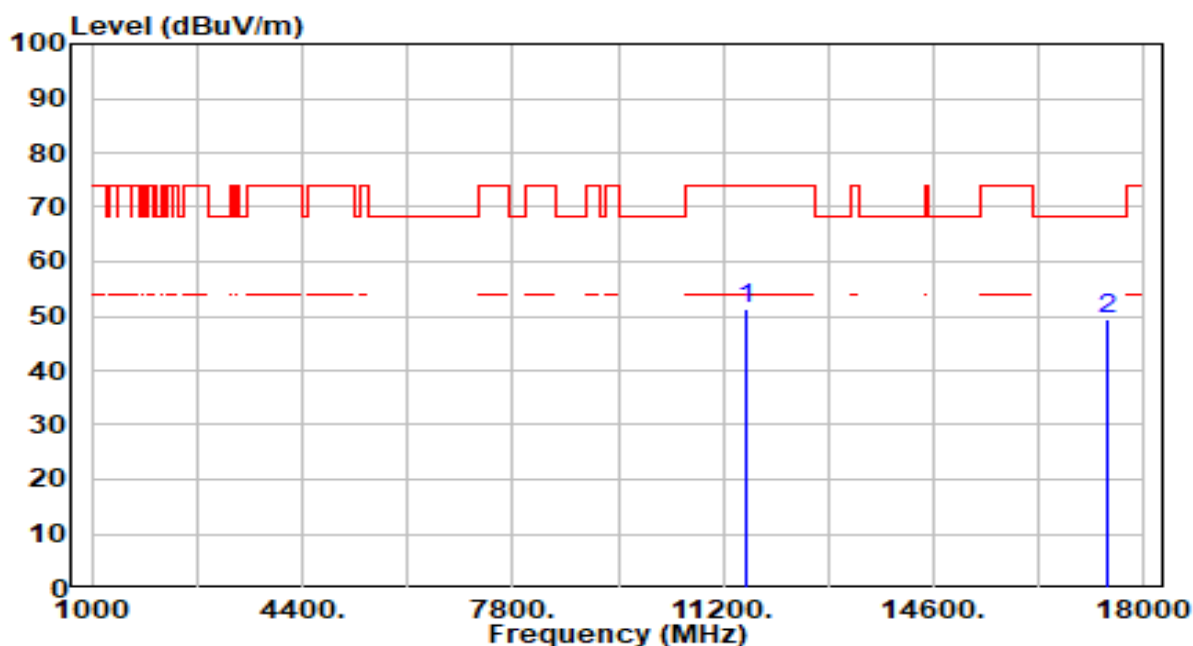


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11510.000	45.98	5.94	51.92	-22.08	74.00	300	145	Peak
2	* 17265.000	44.47	5.72	50.20	-18.00	68.20	300	245	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
- 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	2022-11-30
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

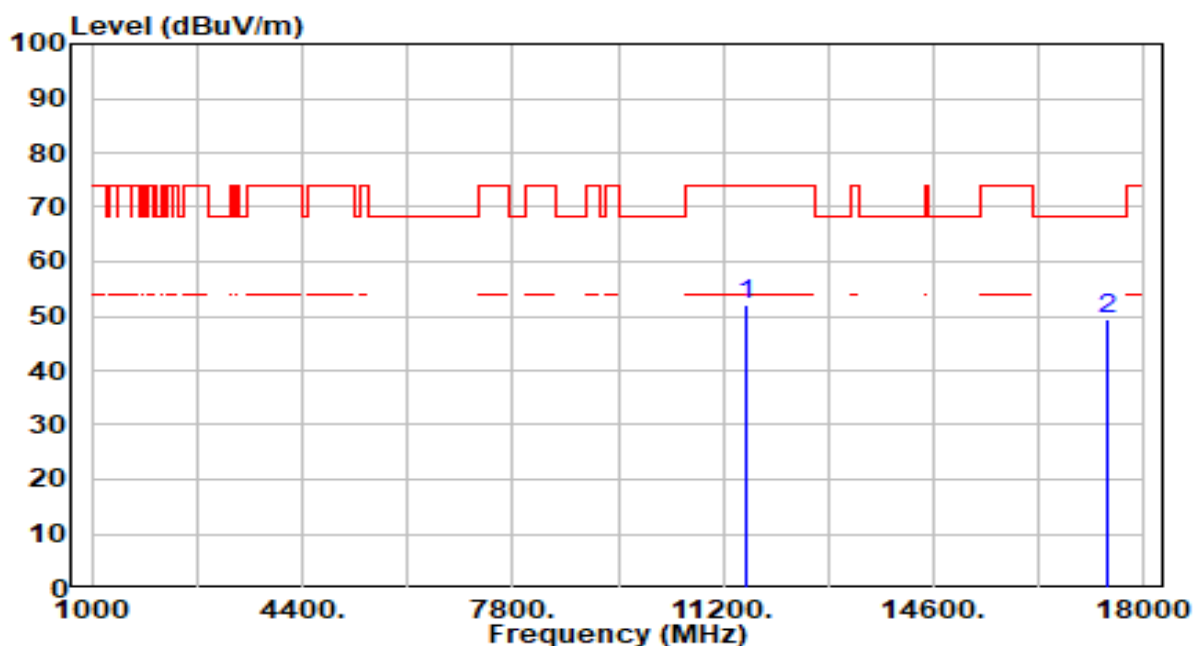


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11590.000	45.52	5.90	51.42	-22.58	74.00	200	240	Peak
2	* 17385.000	44.06	5.47	49.53	-18.67	68.20	200	190	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
- 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	2022-11-30
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

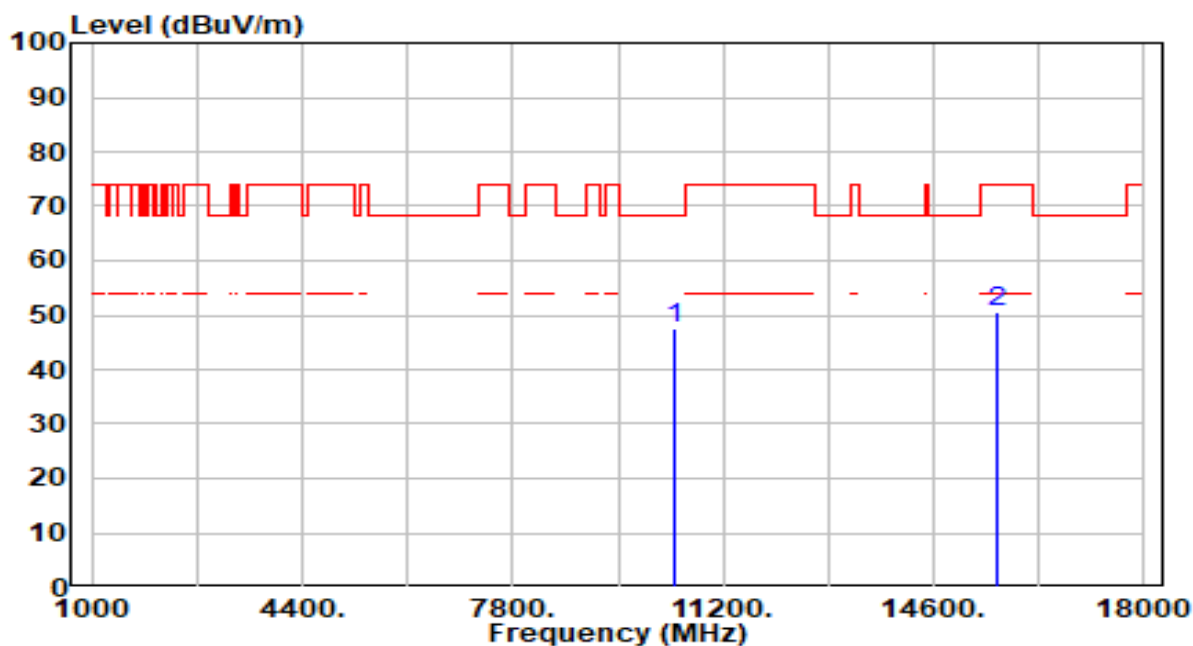


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11590.000	46.06	5.90	51.96	-22.04	74.00	300	305	Peak
2	* 17385.000	44.12	5.47	49.59	-18.61	68.20	300	70	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
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

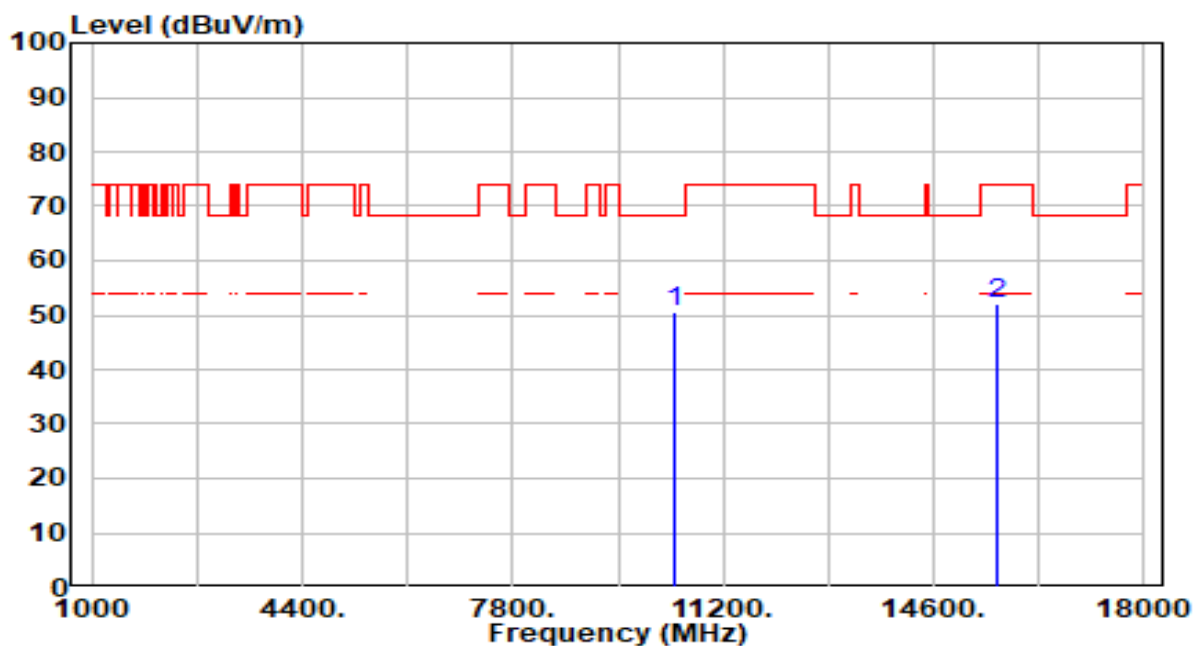


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10420.000	42.36	5.29	47.65	-20.55	68.20	200	75	Peak
2	15630.000	44.20	6.49	50.69	-23.31	74.00	200	150	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
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

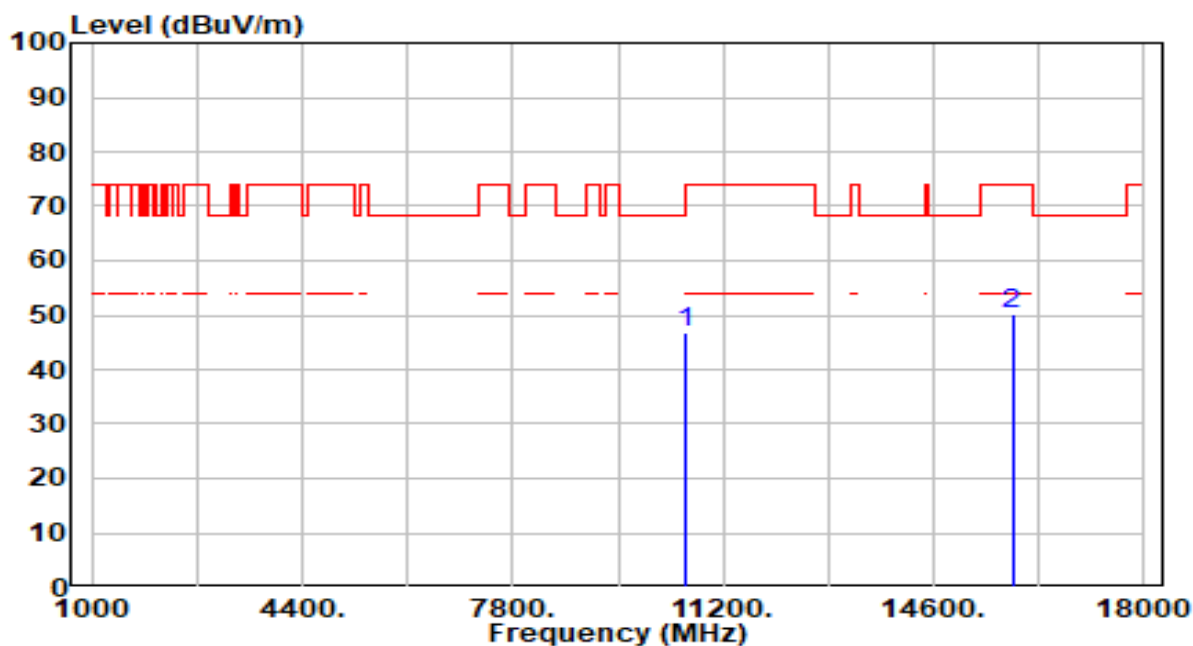


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10420.000	45.10	5.29	50.39	-17.81	68.20	300	195	Peak
2	15630.000	45.55	6.49	52.04	-21.96	74.00	300	115	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
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

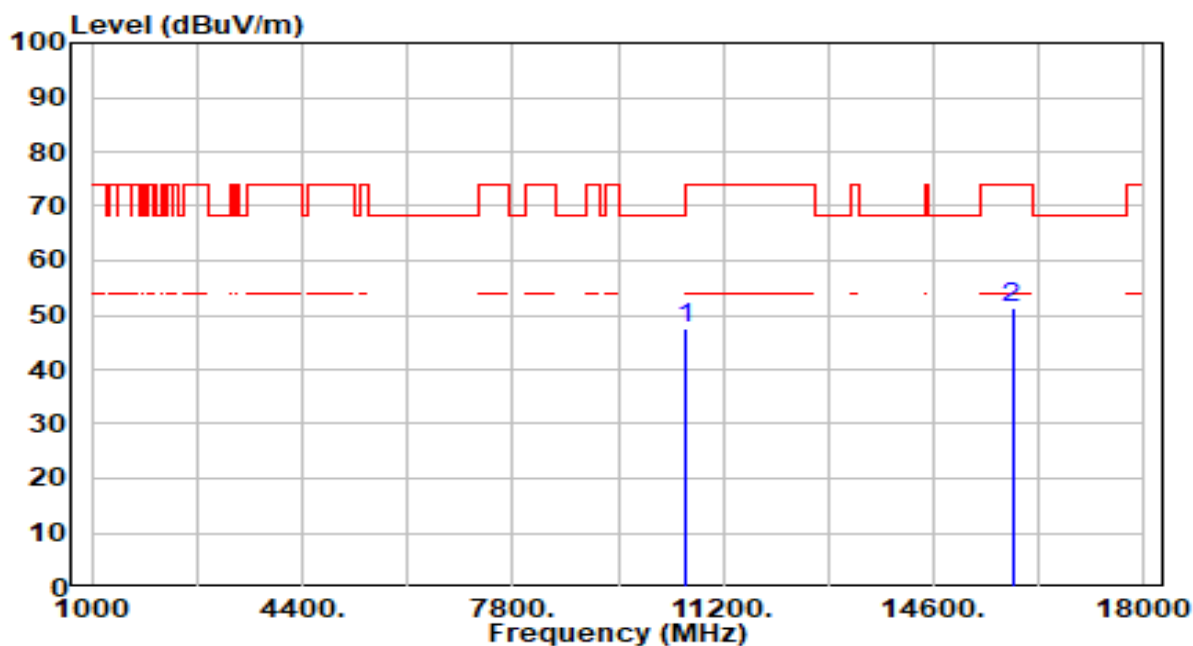


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10580.000	41.44	5.25	46.69	-21.51	68.20	200	275	Peak
2	15870.000	43.35	6.93	50.28	-23.72	74.00	200	80	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
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

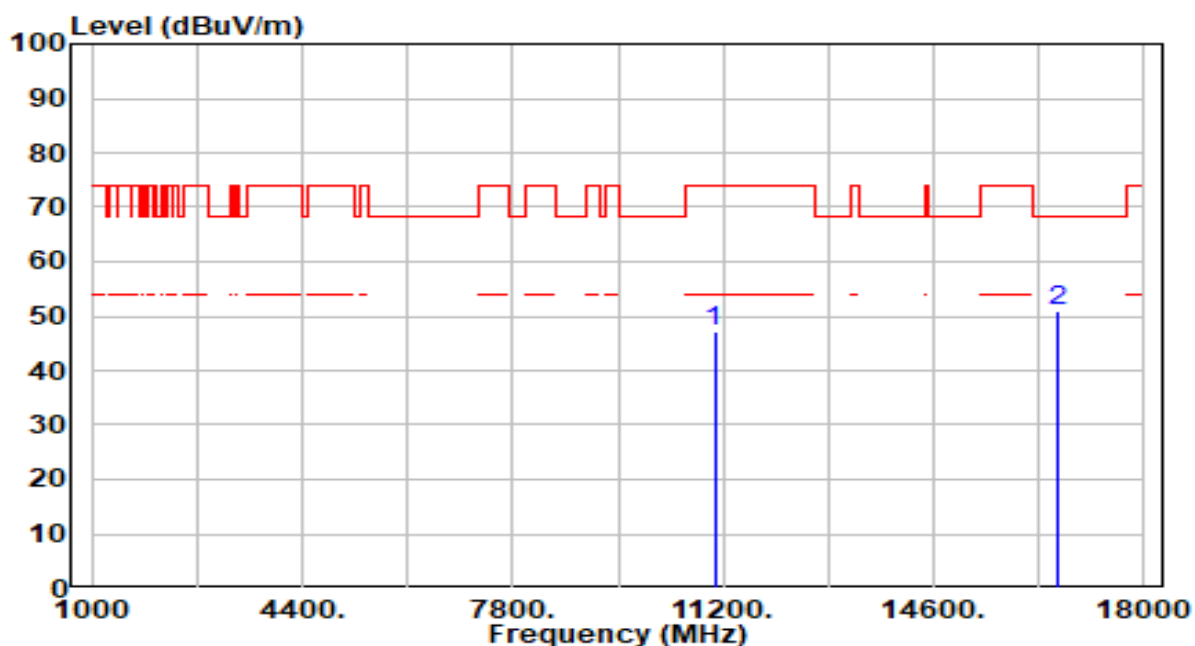


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10580.000	42.18	5.25	47.43	-20.77	68.20	300	360	Peak
2	15870.000	44.50	6.93	51.43	-22.57	74.00	300	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	2022-11-30
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

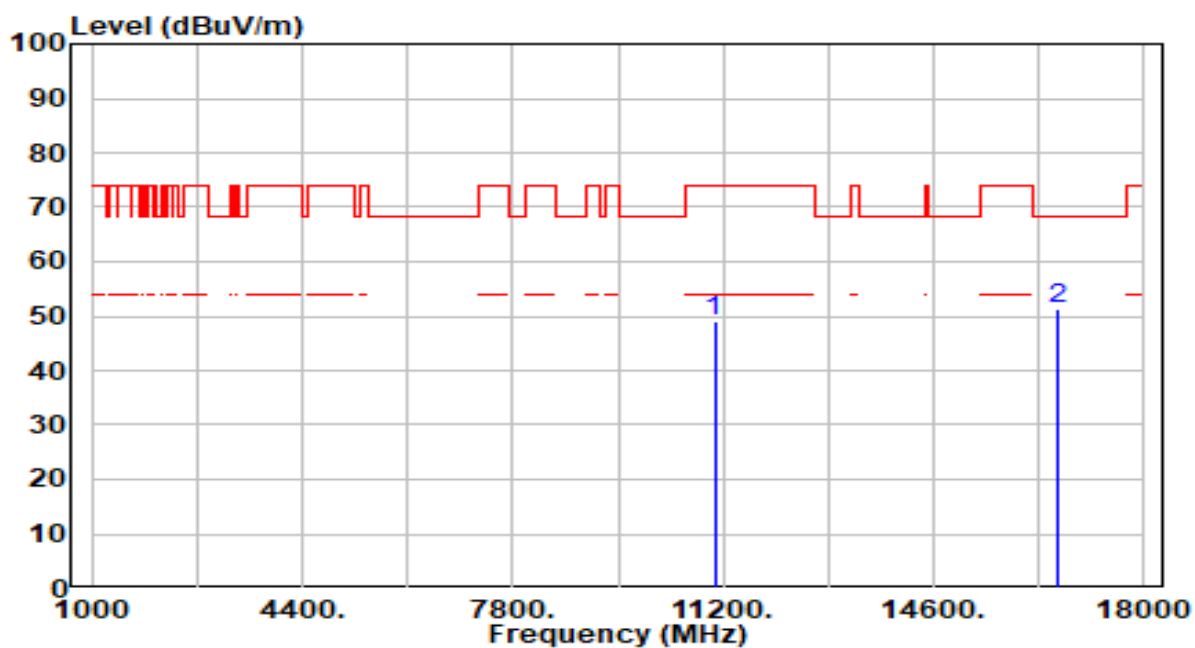


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11060.000	41.46	5.62	47.09	-26.91	74.00	200	200	Peak
2	* 16590.000	43.28	7.48	50.76	-17.44	68.20	200	30	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
- 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	2022-11-30
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

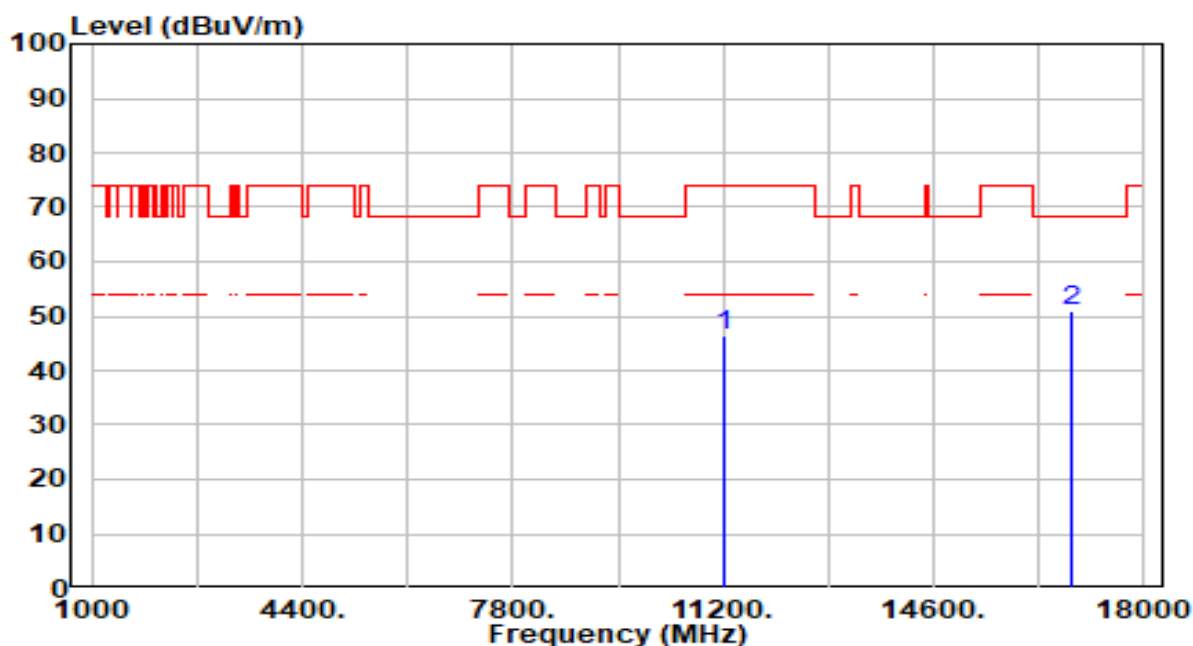


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11060.000	43.40	5.62	49.02	-24.98	74.00	300	195	Peak
2	* 16590.000	43.79	7.48	51.27	-16.93	68.20	300	290	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
- 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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-80MHz_Band3_TX_CH 122_Ant 0+1	Test Voltage	AC 120V/60Hz

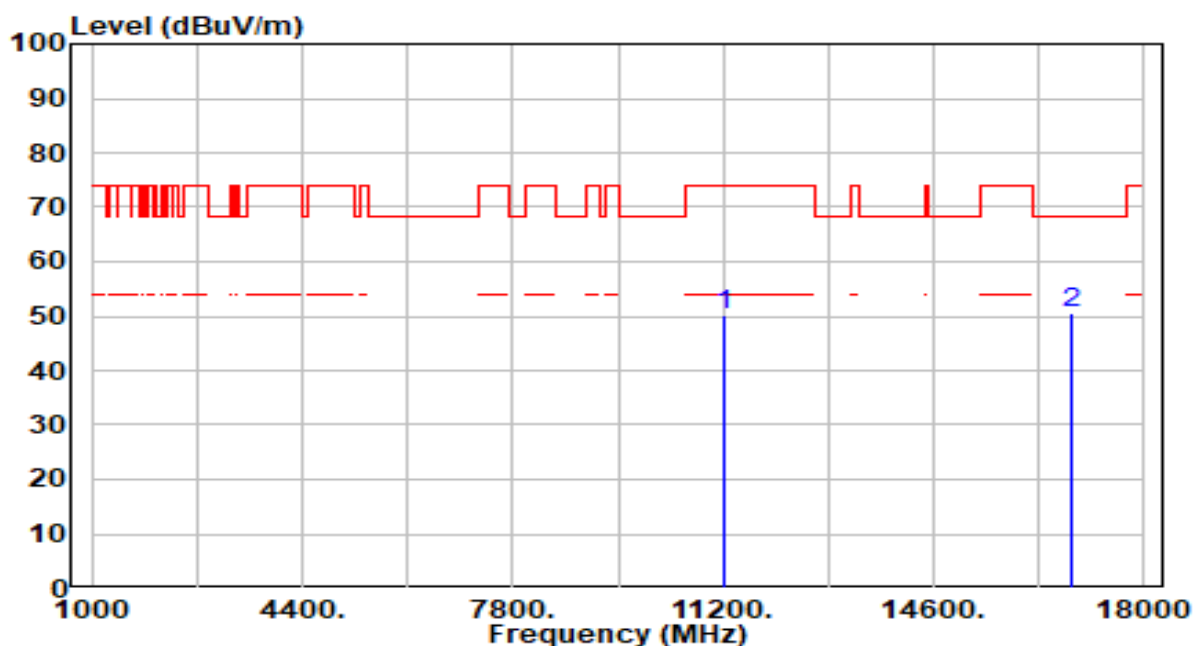


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11220.000	40.79	5.79	46.58	-27.42	74.00	200	325	Peak
2	* 16830.000	43.84	7.17	51.02	-17.18	68.20	200	340	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
- 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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-80MHz_Band3_TX_CH 122_Ant 0+1	Test Voltage	AC 120V/60Hz

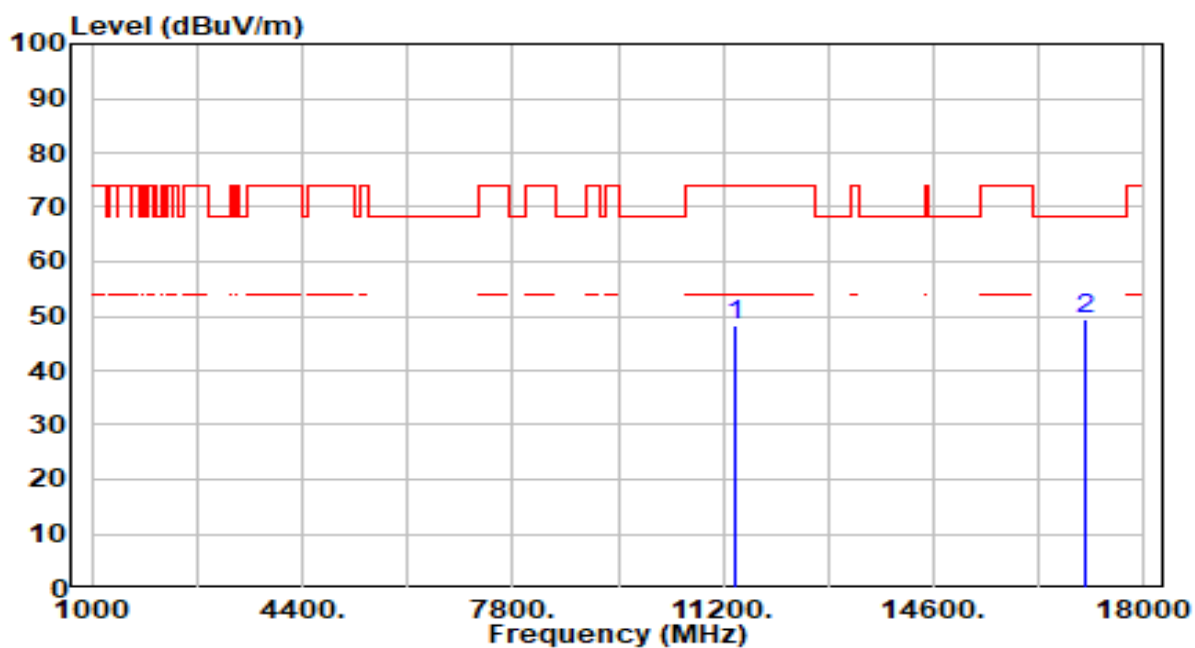


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11220.000	44.52	5.79	50.32	-23.68	74.00	300	185	Peak
2	* 16830.000	43.21	7.17	50.38	-17.82	68.20	220	360	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
- 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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-80MHz_Band3_TX_CH 138_Ant 0+1	Test Voltage	AC 120V/60Hz

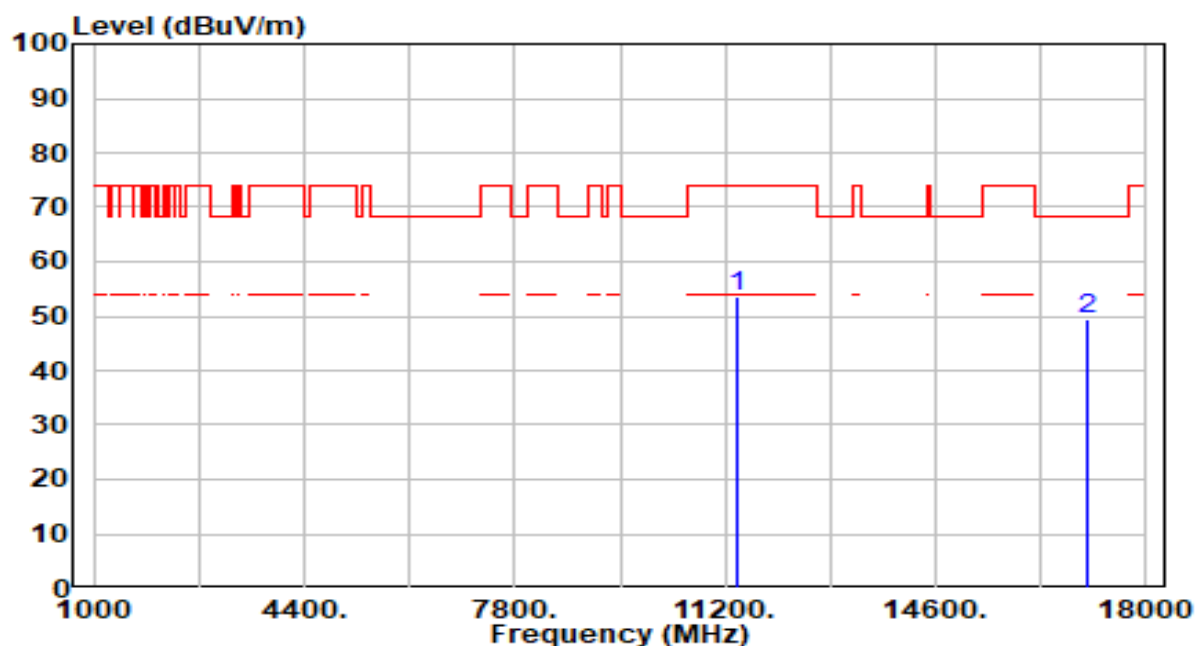


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11380.000	42.30	5.96	48.26	-25.74	74.00	200	265	Peak
2	* 17070.000	43.06	6.26	49.32	-18.88	68.20	200	245	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
- 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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-80MHz_Band3_TX_CH 138_Ant 0+1	Test Voltage	AC 120V/60Hz

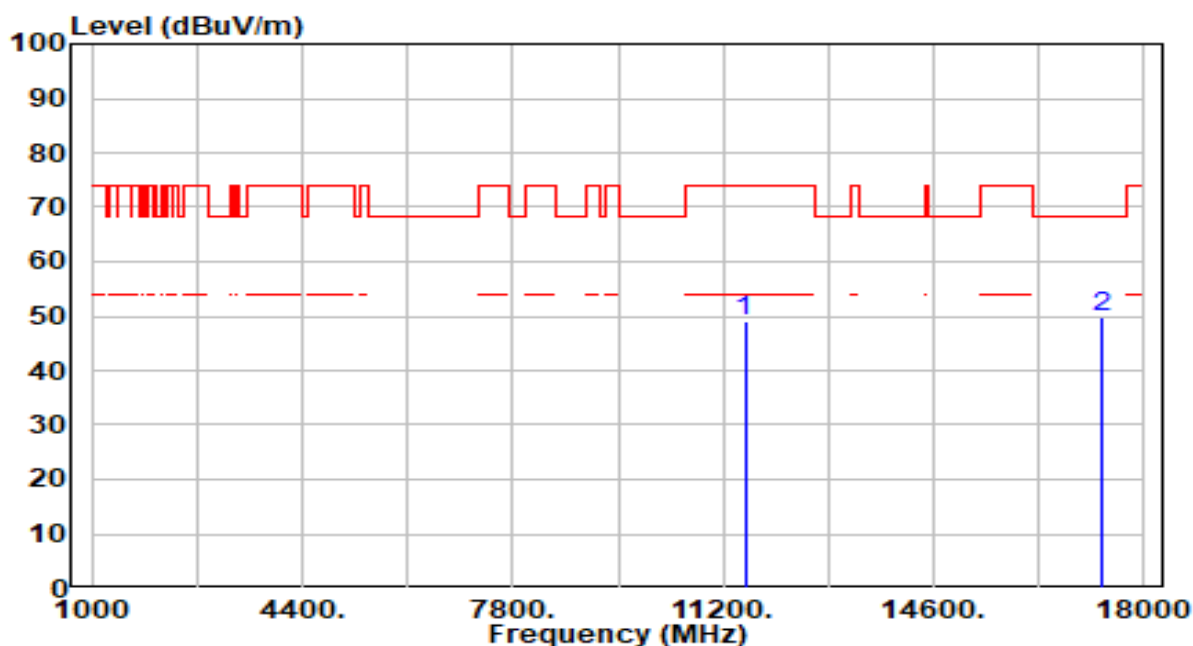


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11380.000	47.61	5.96	53.57	-20.43	74.00	300	210	Peak
2	* 17070.000	43.36	6.26	49.62	-18.58	68.20	300	210	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
- 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	2022-11-30
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

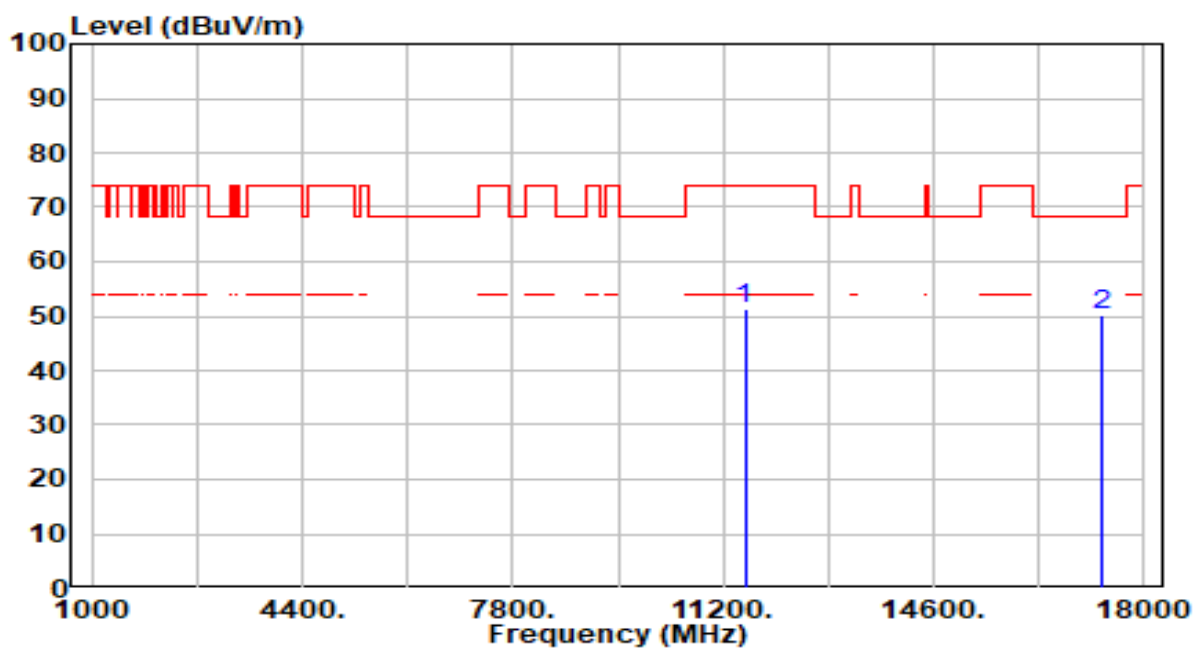


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11550.000	43.09	5.92	49.01	-24.99	74.00	200	165	Peak
2	* 17325.000	44.03	5.60	49.62	-18.58	68.20	200	0	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
- 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	2022-11-30
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

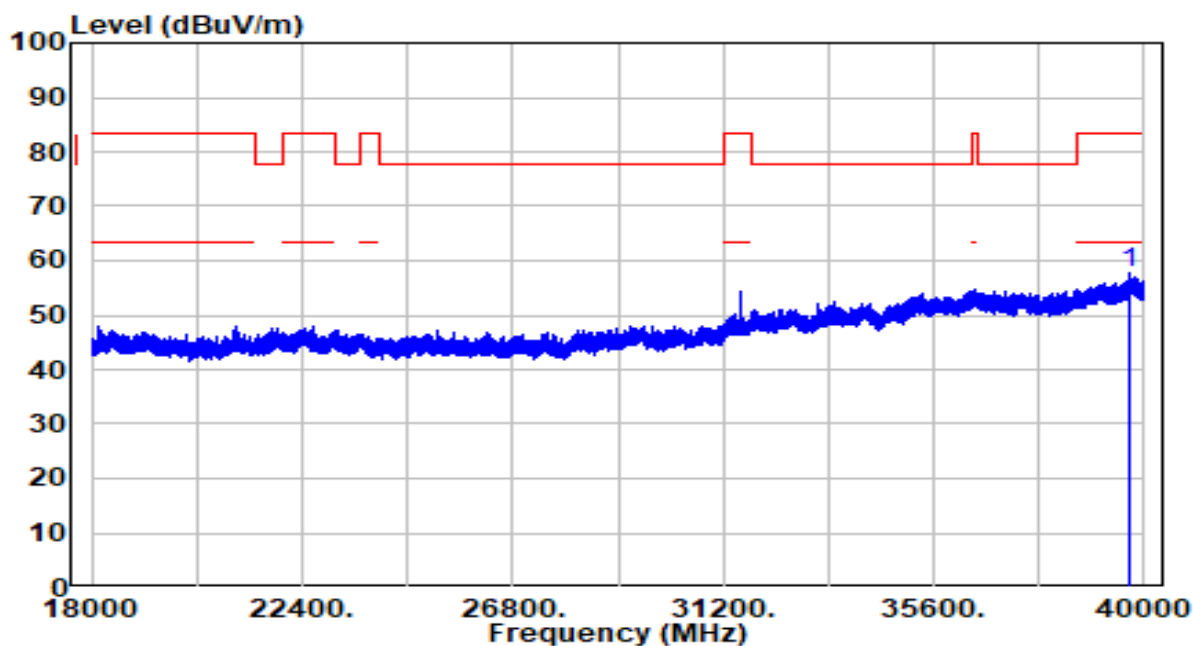


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11550.000	45.43	5.92	51.35	-22.65	74.00	300	210	Peak
2	* 17325.000	44.75	5.60	50.35	-17.85	68.20	300	195	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
- 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	2022-11-28
Factor	BBHA 9170	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/ 60Hz

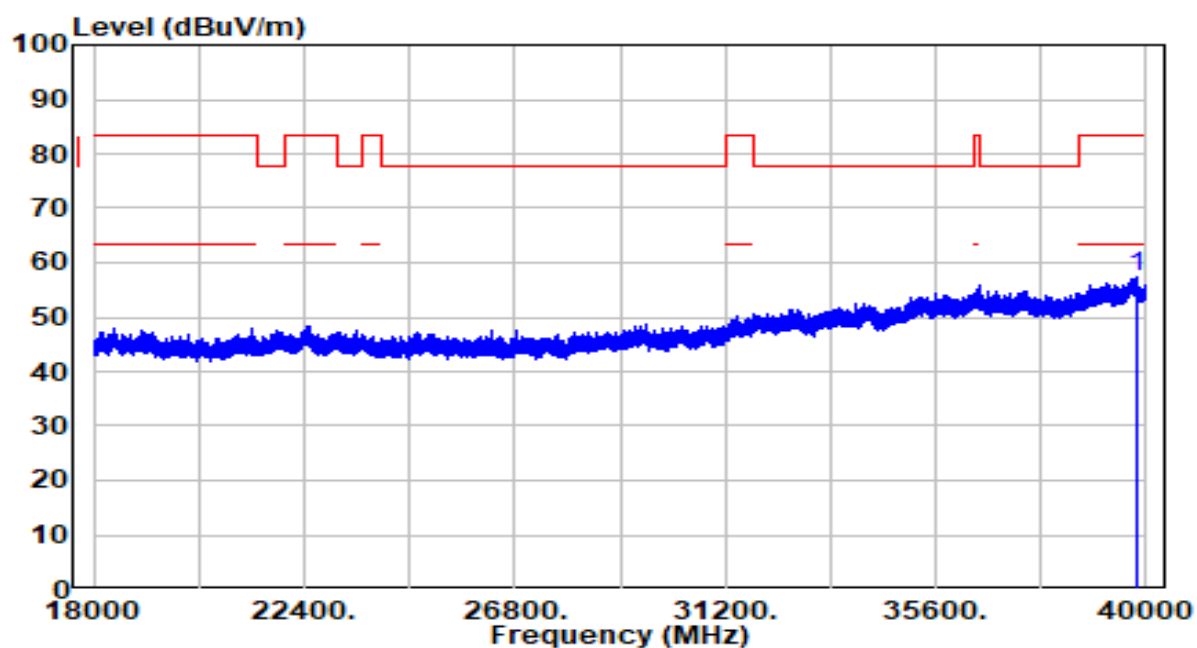


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 39690.630	33.86	23.96	57.82	-25.68	83.50	150	360	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
- 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	2022-11-28
Factor	BBHA 9170	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20_TX_Band1_CH 44_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	* 39804.750	33.37	24.09	57.47	-26.03	83.50	150	360	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
- 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.

7.9. Radiated Restricted Band Edge Measurement

7.9.1. Test Limit

For 15.205 requirement:

Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a) of FCC part 15, must also comply with the radiated emission limits specified in Section 15.209(a).

Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
¹ 0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.25 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	(²)
13.36 - 13.41	--	--	--

For 15.407(b) requirement:

For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

For transmitters operating in the 5.725-5.85 GHz band: All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

Refer to KDB 789033 D02v02r01 G)2)c), as specified in § 15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a maximum emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in § 15.407(b)(4)). However, an out-of-band emission that complies with both the peak and average limits of § 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz maximum emission limit.

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [V/m]	Measured Distance [Meters]
0.009 ~ 0.490	2400/F (kHz)	300
0.490 ~ 1.705	24000/F (kHz)	30
1.705 ~ 30	30	30
30 ~ 88	100	3
88 ~ 216	150	3
216 ~ 960	200	3
Above 960	500	3

7.9.2. Test Procedure Used

KDB 789033 D02v02r01- Section II) G

7.9.3. Test Setting

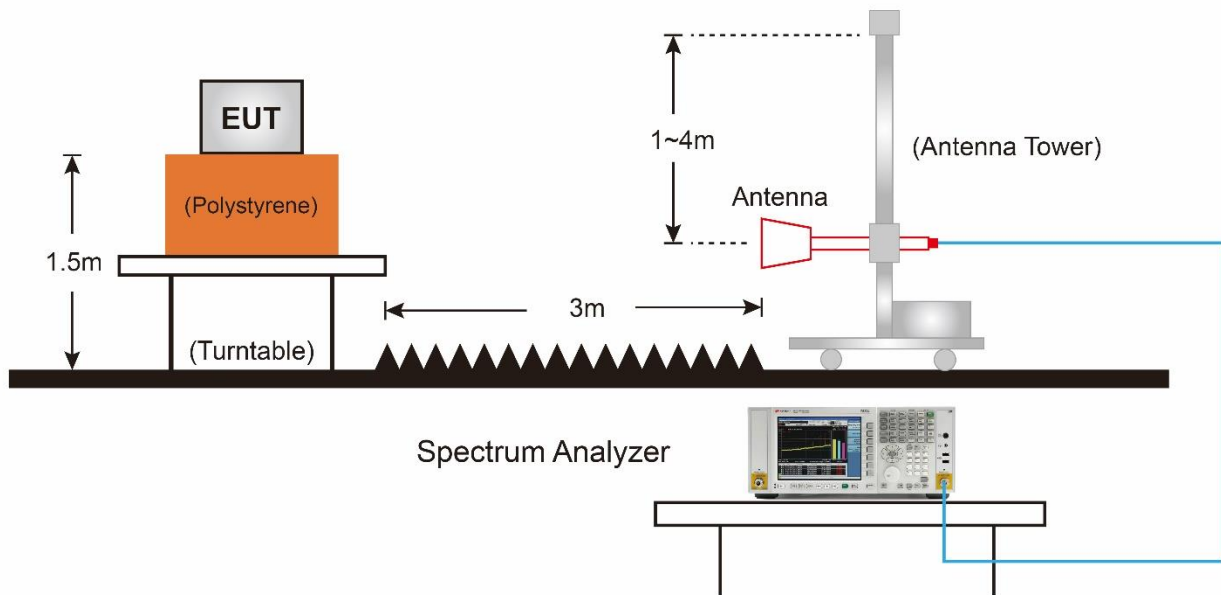
Peak Measurements above 1GHz

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

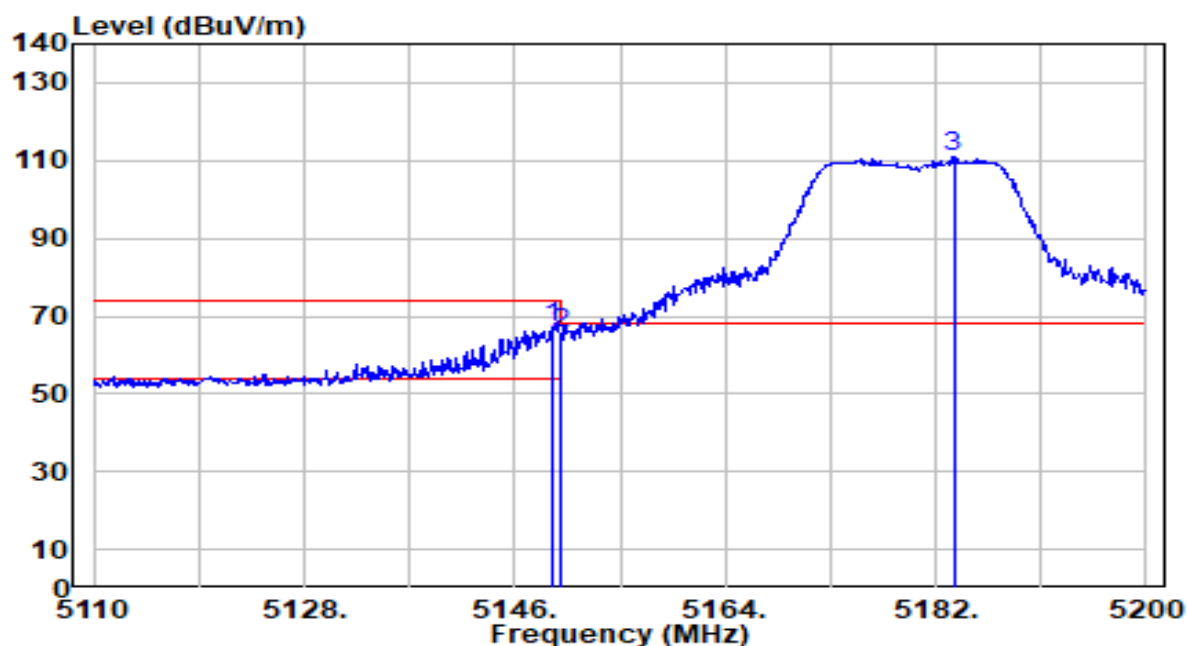
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW If the EUT is configured to transmit with duty cycle $\geq 98\%$, set $VBW \leq RBW/100$ (i.e., 10 kHz) but not less than 10 Hz. If the EUT duty cycle is $< 98\%$, set $VBW \geq 1/T$.
4. Detector = Peak
5. Sweep time = auto
6. Allow max hold to run for at least 50 traces if the transmitted signal is continuous or has at least 98% duty cycle. For lower duty cycles, increase the minimum number of traces by a factor of $1/x$, where x is the duty cycle.

7.9.4. Test Setup



7.9.5. Test Result

EUT	AC1300 High Gain Wireless Dual Band USB Adapter	Date of Test	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band1_TX_CH 36_Ant 0	Test Voltage	AC 120V/60Hz

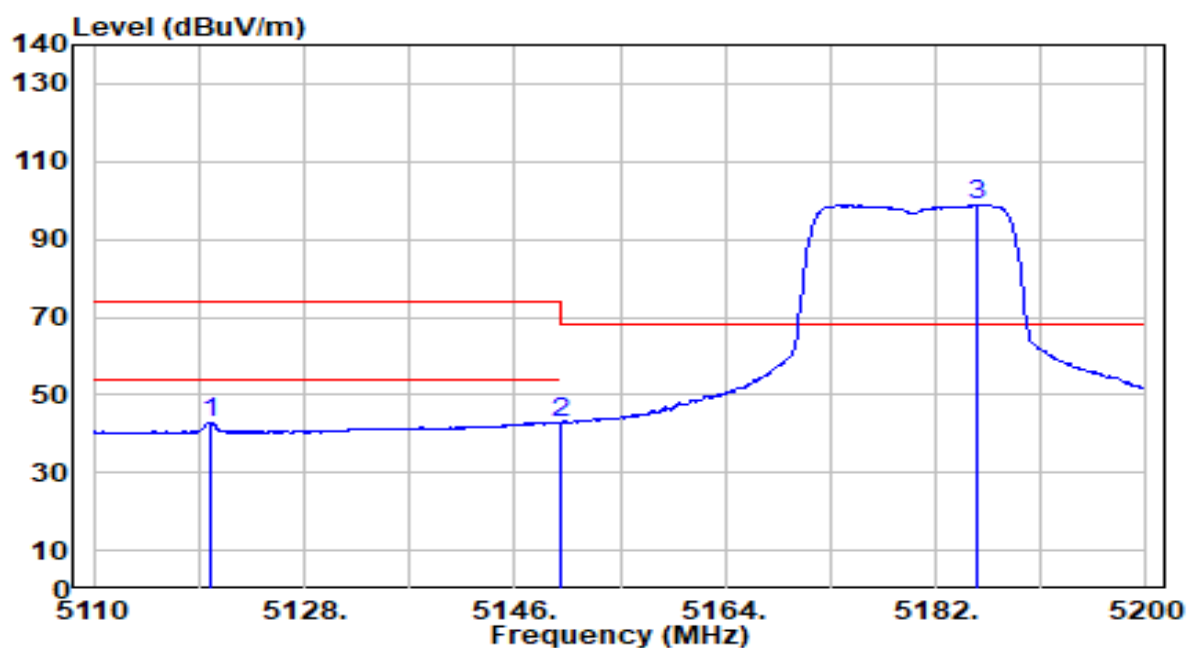


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5149.150	66.07	0.79	66.86	-7.14	74.00	100	180	Peak
2	5150.000	64.92	0.80	65.72	-8.28	74.00	100	180	Peak
3	* 5183.530	110.23	0.84	111.06	N/A	N/A	100	180	Peak

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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band1_TX_CH 36_Ant 0	Test Voltage	AC 120V/60Hz

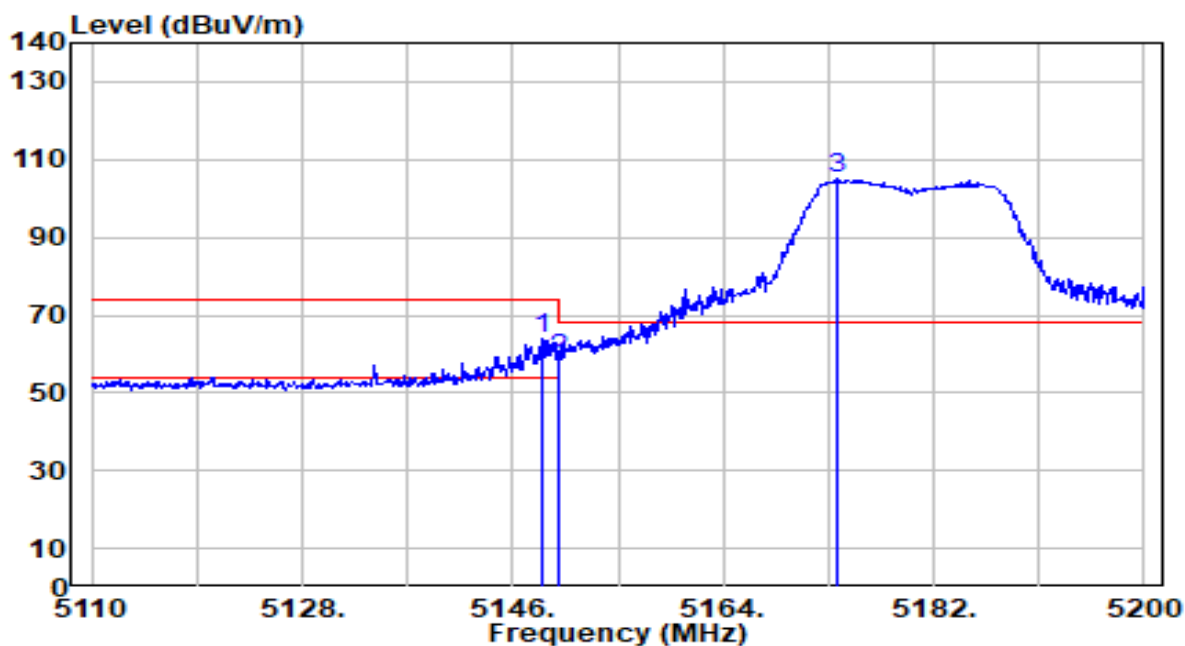


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5119.990	42.22	0.76	42.98	-11.02	54.00	100	180	Average
2	* 5150.000	42.24	0.80	43.04	-10.96	54.00	100	180	Average
3	5185.600	98.05	0.84	98.89	N/A	N/A	100	180	Average

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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band1_TX_CH 36_Ant 0	Test Voltage	AC 120V/60Hz

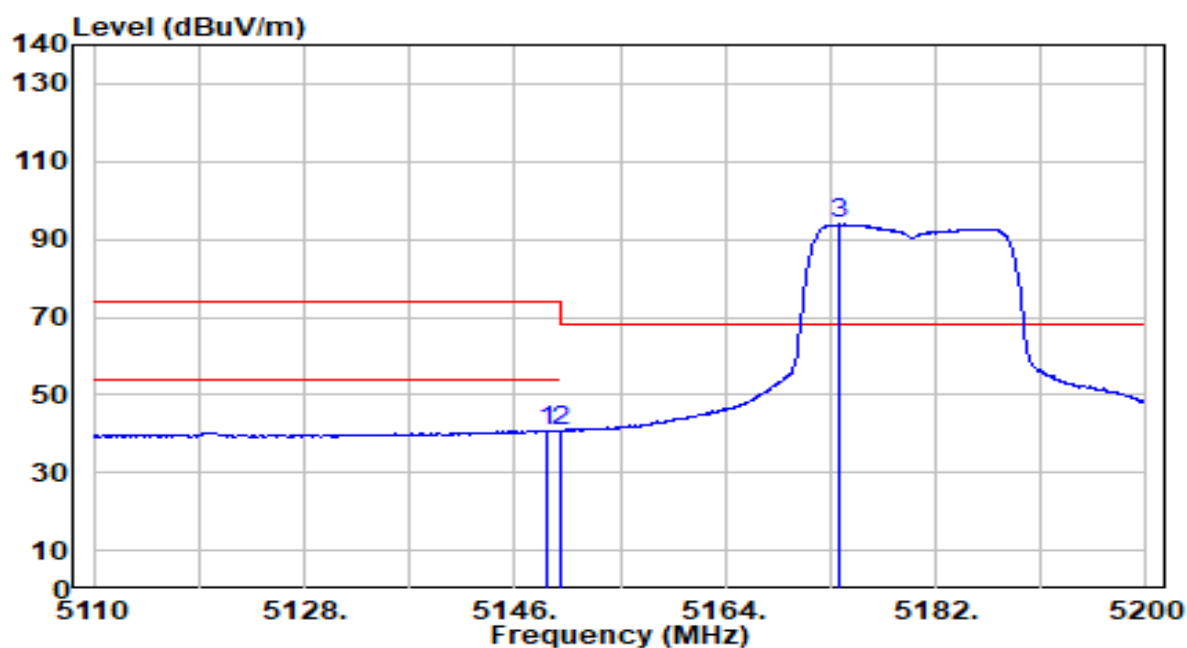


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.430	63.15	0.79	63.94	-10.06	74.00	100	305	Peak
2		5150.000	57.91	0.80	58.70	-15.30	74.00	100	305	Peak
3		5173.810	104.21	0.83	105.04	N/A	N/A	100	305	Peak

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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band1_TX_CH 36_Ant 0	Test Voltage	AC 120V/60Hz

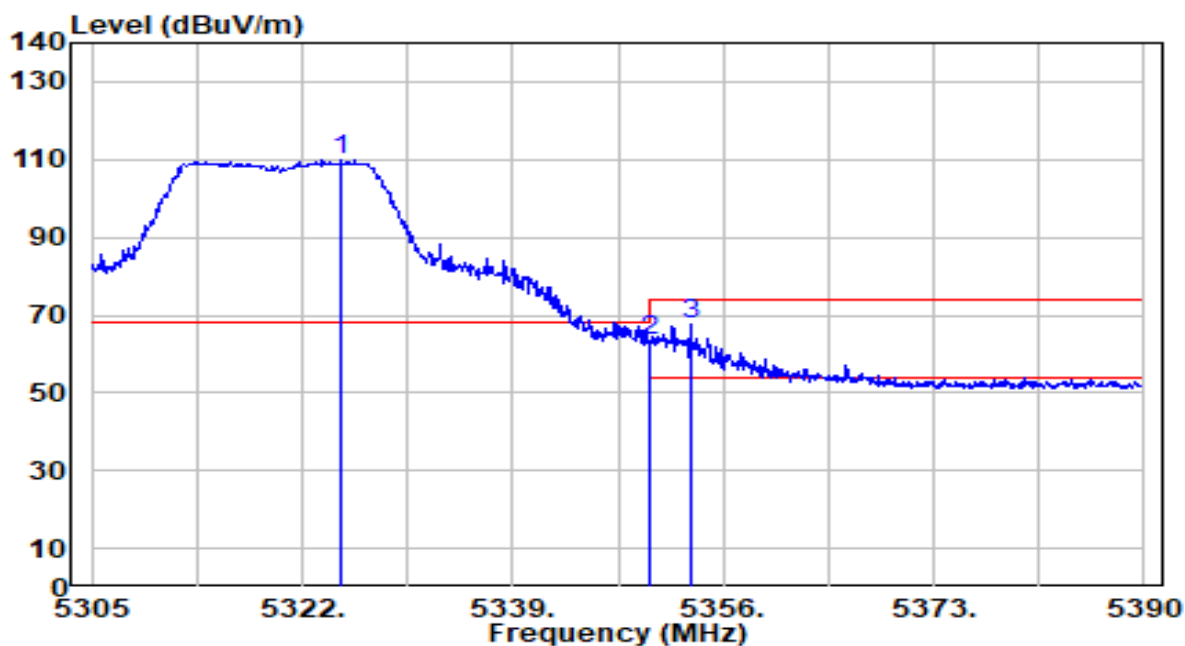


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.700	39.97	0.79	40.76	-13.24	54.00	100	305	Average
2		5150.000	39.84	0.80	40.64	-13.36	54.00	100	305	Average
3		5173.810	92.97	0.83	93.79	N/A	N/A	100	305	Average

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	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band2_TX_CH 64_Ant 0	Test Voltage	AC 120V/60Hz

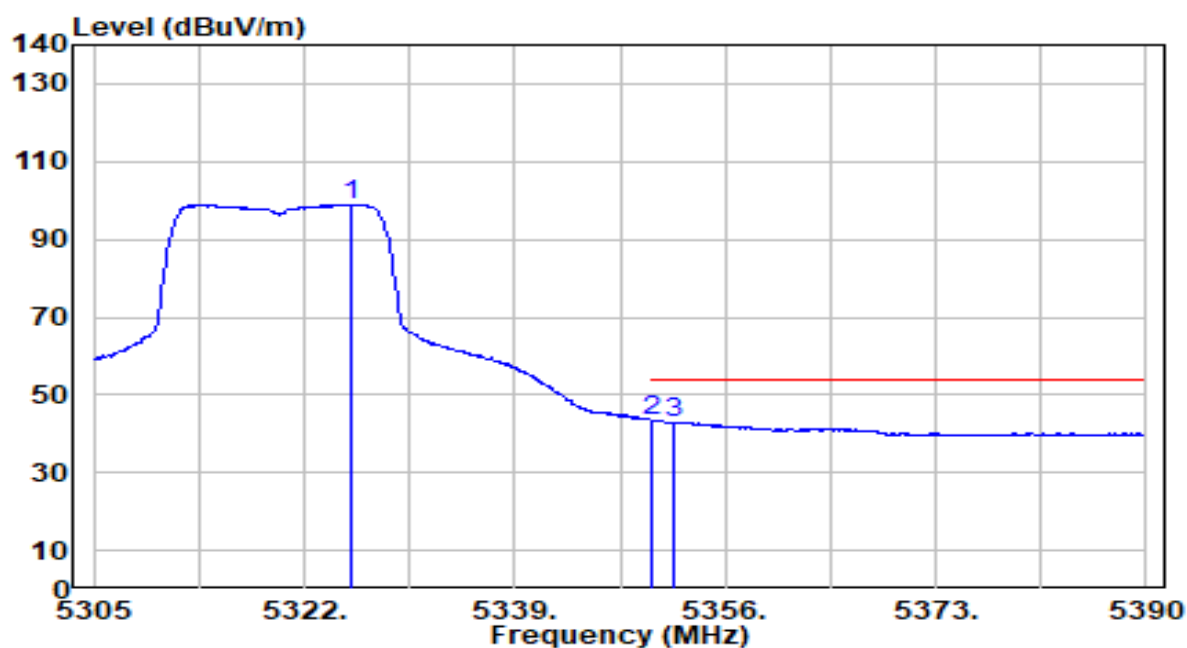


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5325.230	109.51	0.64	110.14	N/A	N/A	100	165	Peak
2	5350.000	62.99	0.59	63.58	-10.42	74.00	100	165	Peak
3	* 5353.365	66.94	0.59	67.53	-6.47	74.00	100	165	Peak

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	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band2_TX_CH 64_Ant 0	Test Voltage	AC 120V/60Hz

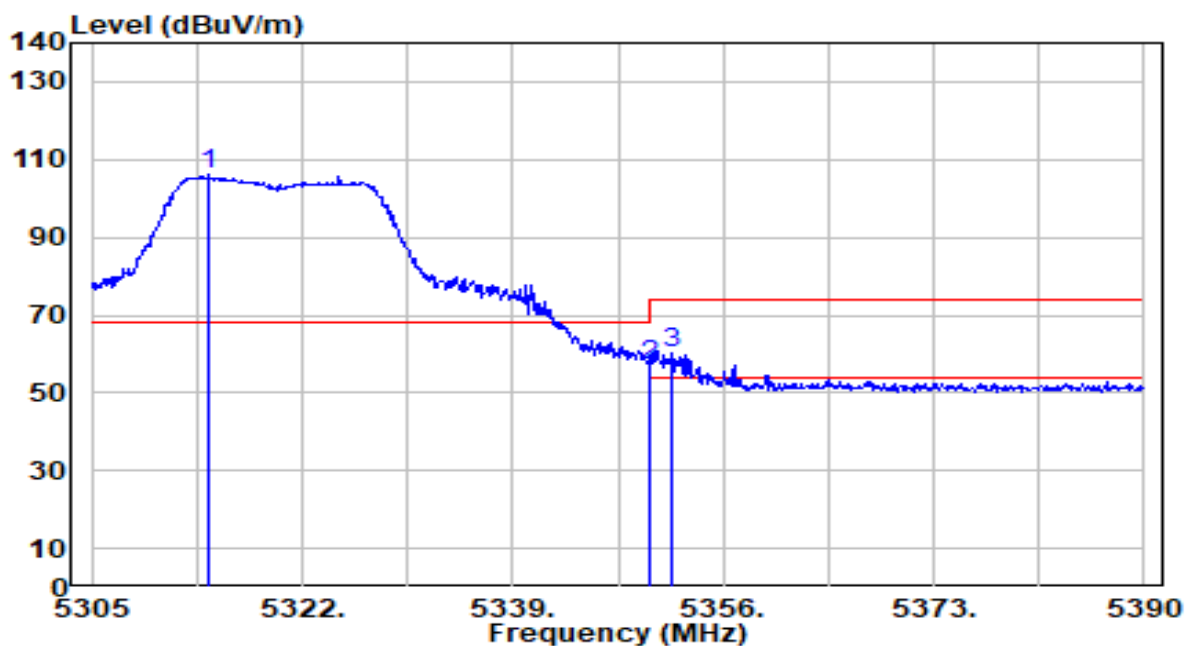


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5325.825	98.31	0.64	98.95	N/A	N/A	100	165	Average
2	* 5350.000	42.77	0.59	43.36	-10.64	54.00	100	165	Average
3	5351.835	42.46	0.59	43.05	-10.95	54.00	100	165	Average

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	802.11a_Band2_TX_CH 64_Ant 0	Test Voltage	AC 120V/60Hz

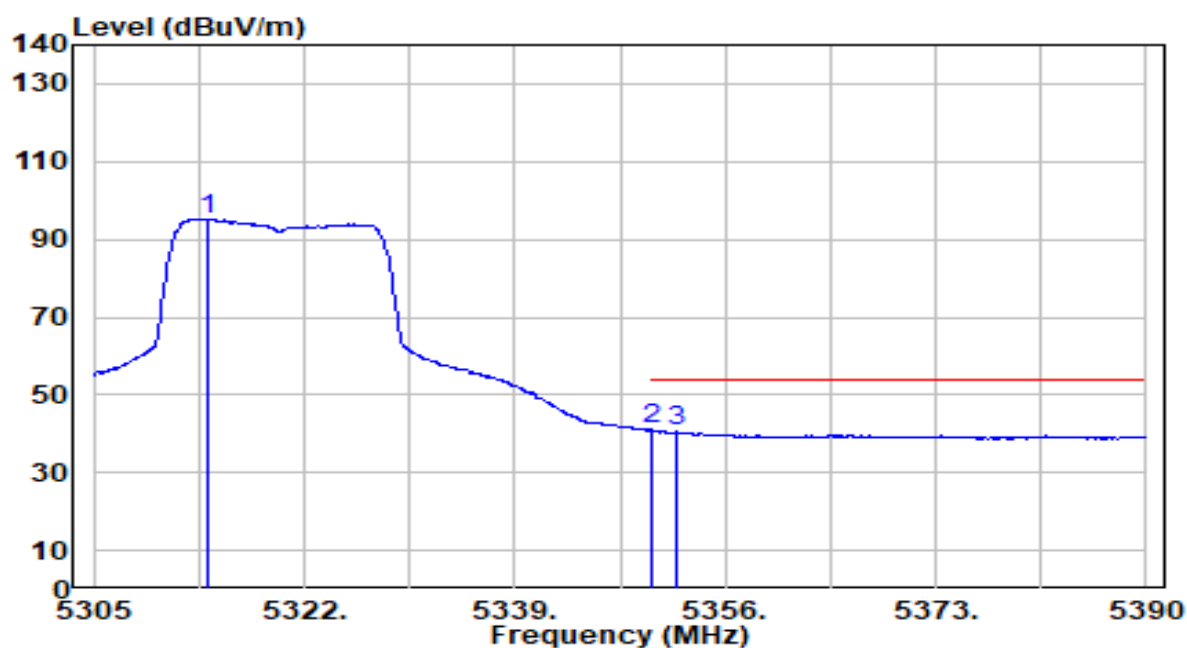


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5314.435	105.29	0.66	105.94	N/A	N/A	200	100	Peak
2	5350.000	56.54	0.59	57.13	-16.87	74.00	200	100	Peak
3	* 5351.920	59.40	0.59	59.99	-14.01	74.00	200	100	Peak

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	802.11a_Band2_TX_CH 64_Ant 0	Test Voltage	AC 120V/60Hz

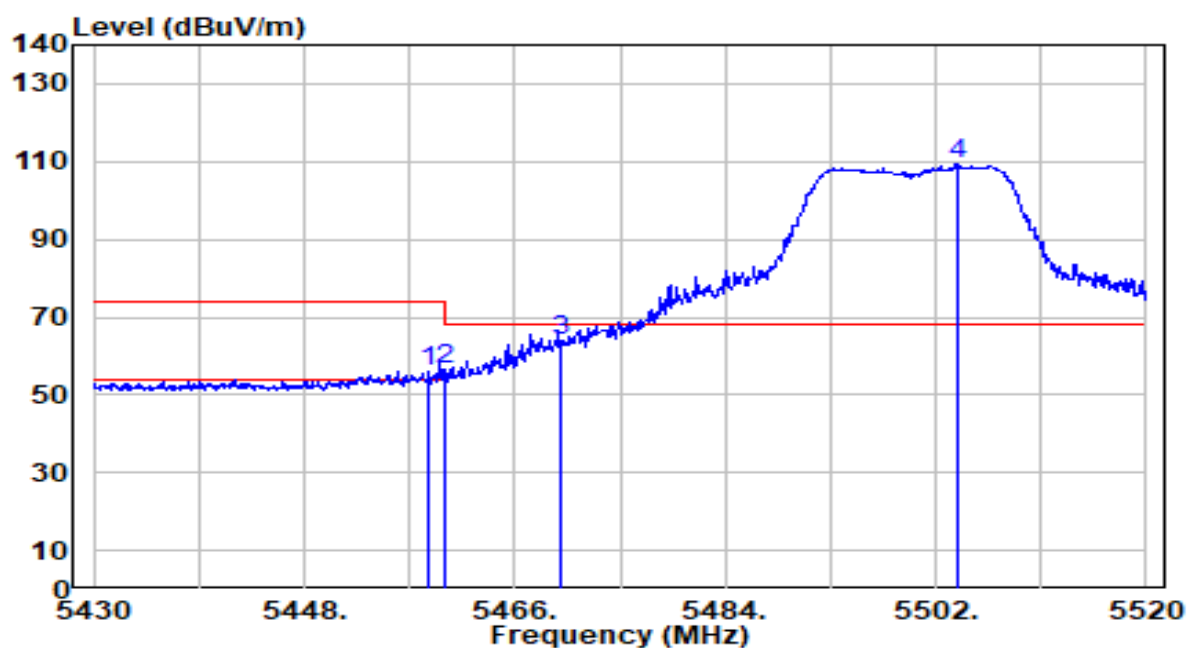


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5314.180	94.47	0.66	95.12	N/A	N/A	200	100	Average
2	* 5350.000	40.51	0.59	41.10	-12.90	54.00	200	100	Average
3	5352.175	40.07	0.59	40.66	-13.34	54.00	200	100	Average

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	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band3_TX_CH 100_Ant 0	Test Voltage	AC 120V/60Hz

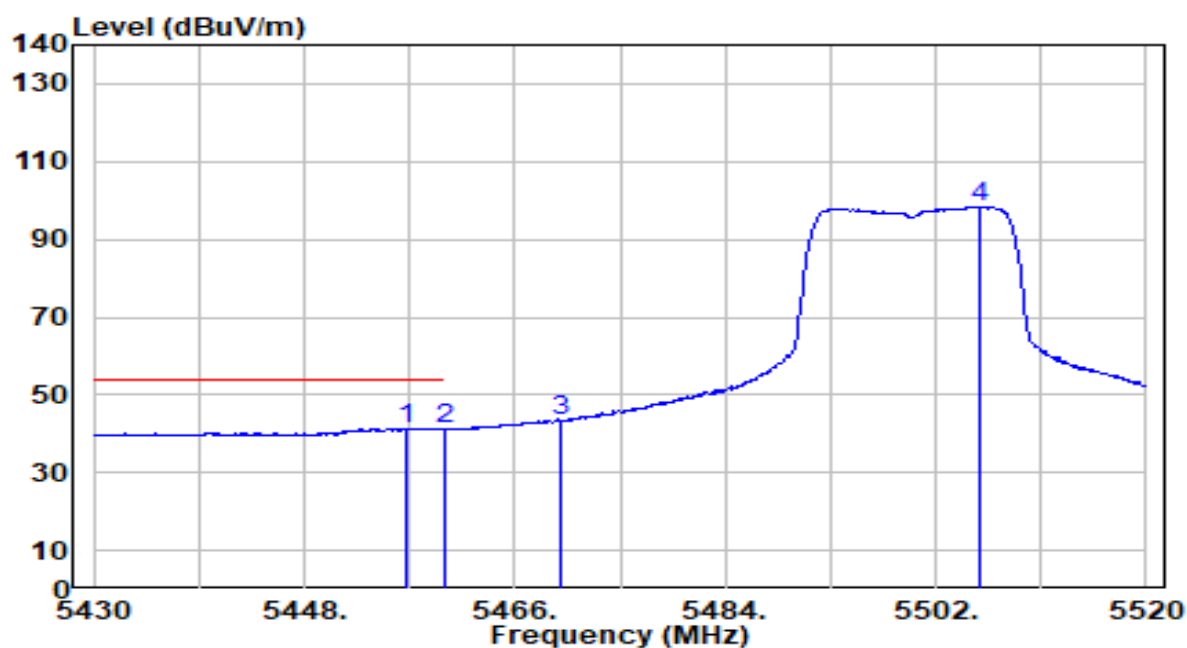


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5458.620	55.18	0.75	55.93	-18.07	74.00	215	360	Peak
2	5460.000	55.86	0.76	56.63	-17.37	74.00	215	360	Peak
3	* 5470.000	62.95	0.80	63.75	-4.45	68.20	215	360	Peak
4	5503.800	108.51	0.95	109.46	N/A	N/A	215	360	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	802.11a_Band3_TX_CH 100_Ant 0	Test Voltage	AC 120V/60Hz

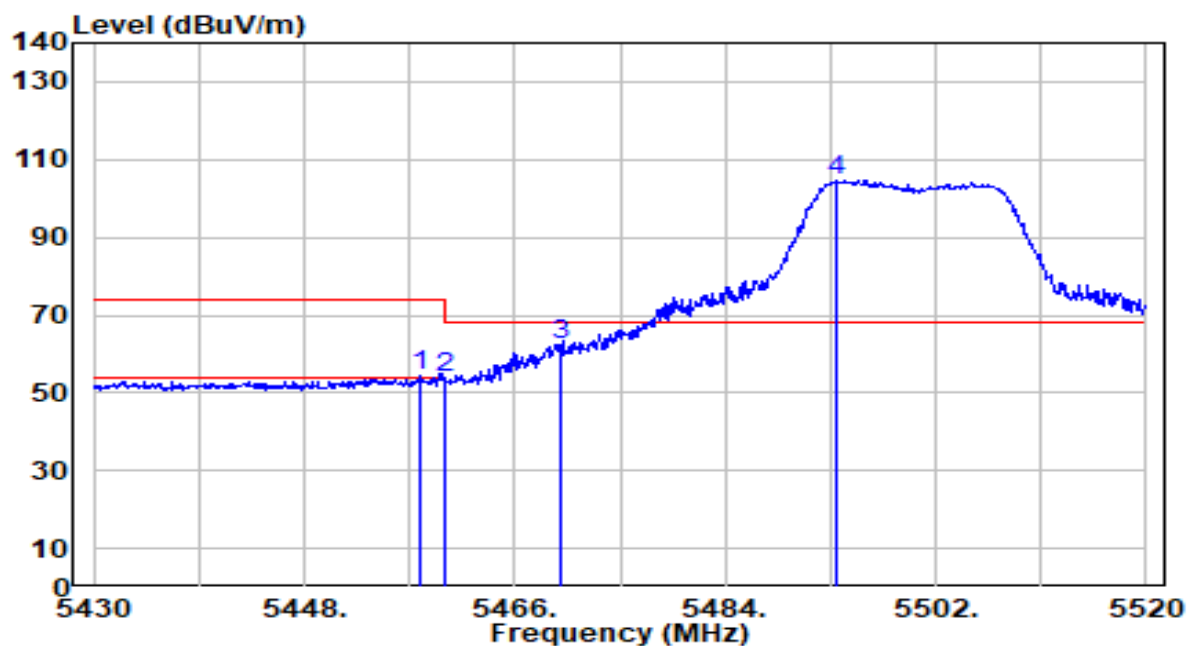


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5456.820	40.65	0.75	41.40	-12.60	54.00	215	360	Average
2	5460.000	40.24	0.76	41.00	-13.00	54.00	215	360	Average
3	5470.000	42.39	0.80	43.19	N/A	N/A	215	360	Average
4	5505.690	97.28	0.96	98.24	N/A	N/A	215	360	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	802.11a_Band3_TX_CH 100_Ant 0	Test Voltage	AC 120V/60Hz

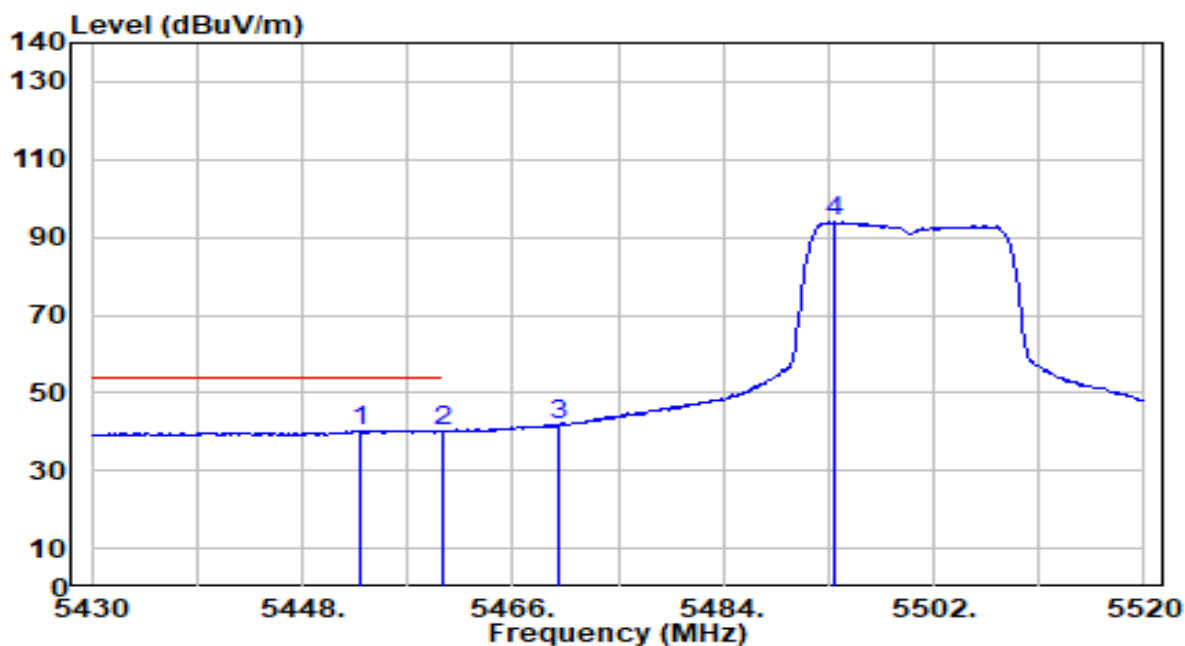


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5457.810	53.72	0.75	54.47	-19.53	74.00	215	95	Peak
2	5460.000	53.20	0.76	53.96	-20.04	74.00	215	95	Peak
3	* 5470.000	61.61	0.80	62.41	-5.79	68.20	215	95	Peak
4	5493.540	103.87	0.90	104.78	N/A	N/A	215	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.

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	802.11a_Band3_TX_CH 100_Ant 0	Test Voltage	AC 120V/60Hz

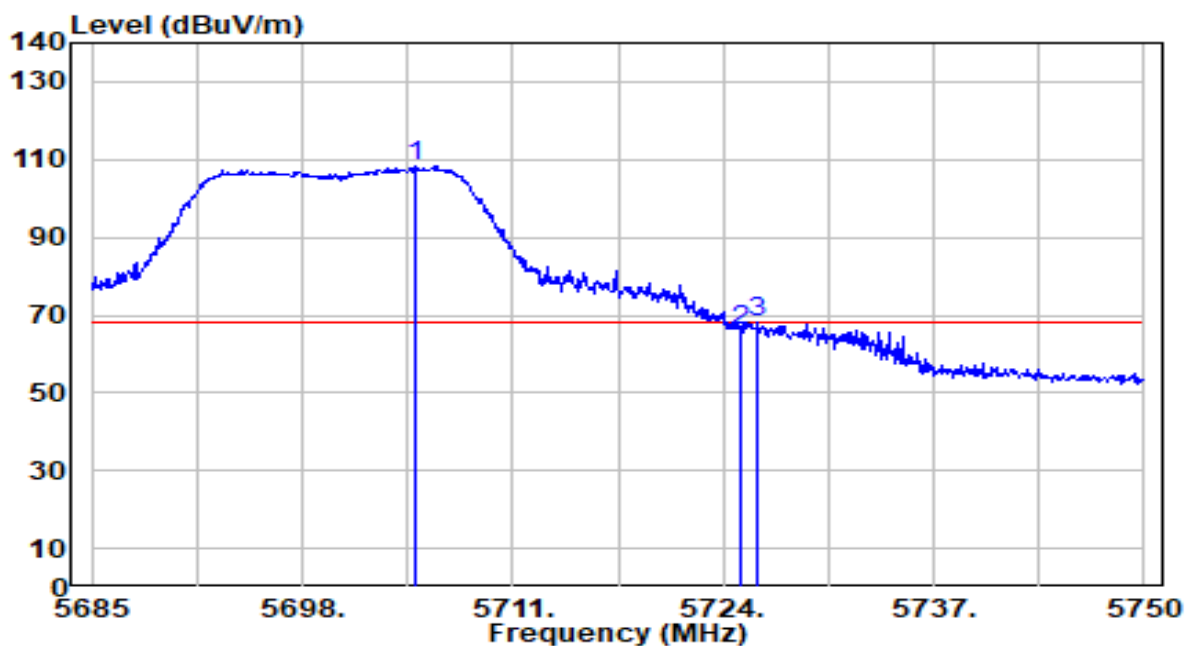


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5452.860	39.67	0.73	40.40	-13.60	54.00	215	95	Average
2		5460.000	39.31	0.76	40.07	-13.93	54.00	215	95	Average
3		5470.000	40.76	0.80	41.56	N/A	N/A	215	95	Average
4		5493.450	92.91	0.90	93.81	N/A	N/A	215	95	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	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band3_TX_CH 140_Ant 0	Test Voltage	AC 120V/60Hz

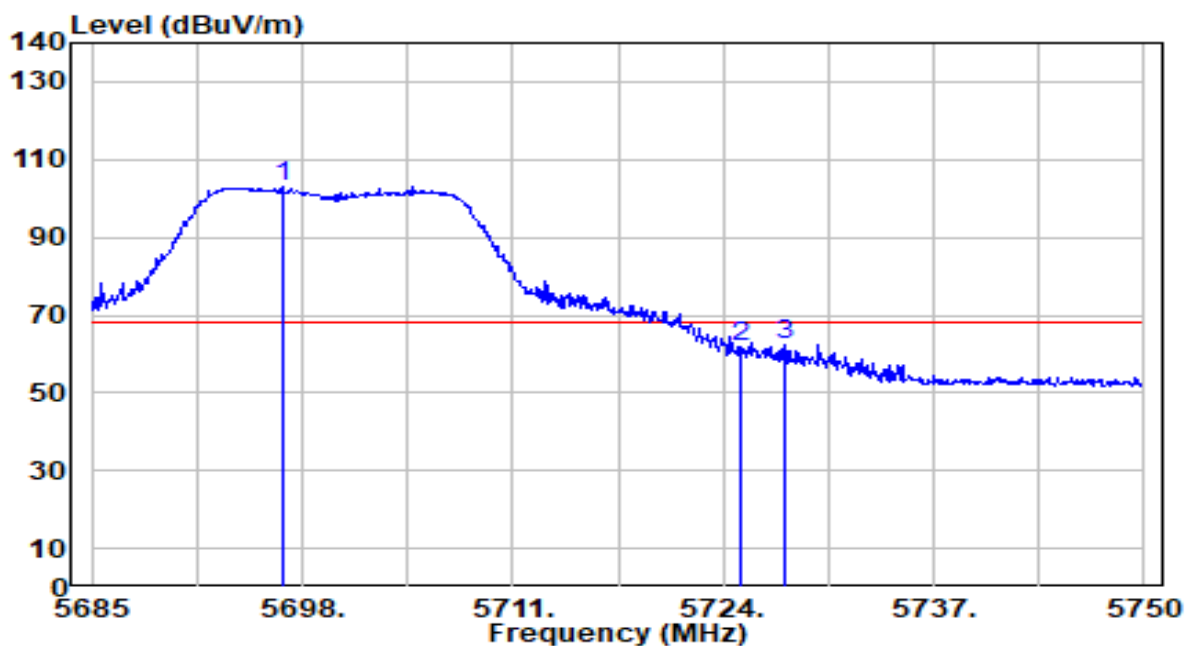


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5704.955	106.55	1.81	108.36	N/A	N/A	210	200	Peak
2	5725.000	64.21	1.89	66.10	-2.10	68.20	210	200	Peak
3	* 5726.080	66.20	1.89	68.09	-0.11	68.20	210	200	Peak

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	802.11a_Band3_TX_CH 140_Ant 0	Test Voltage	AC 120V/60Hz

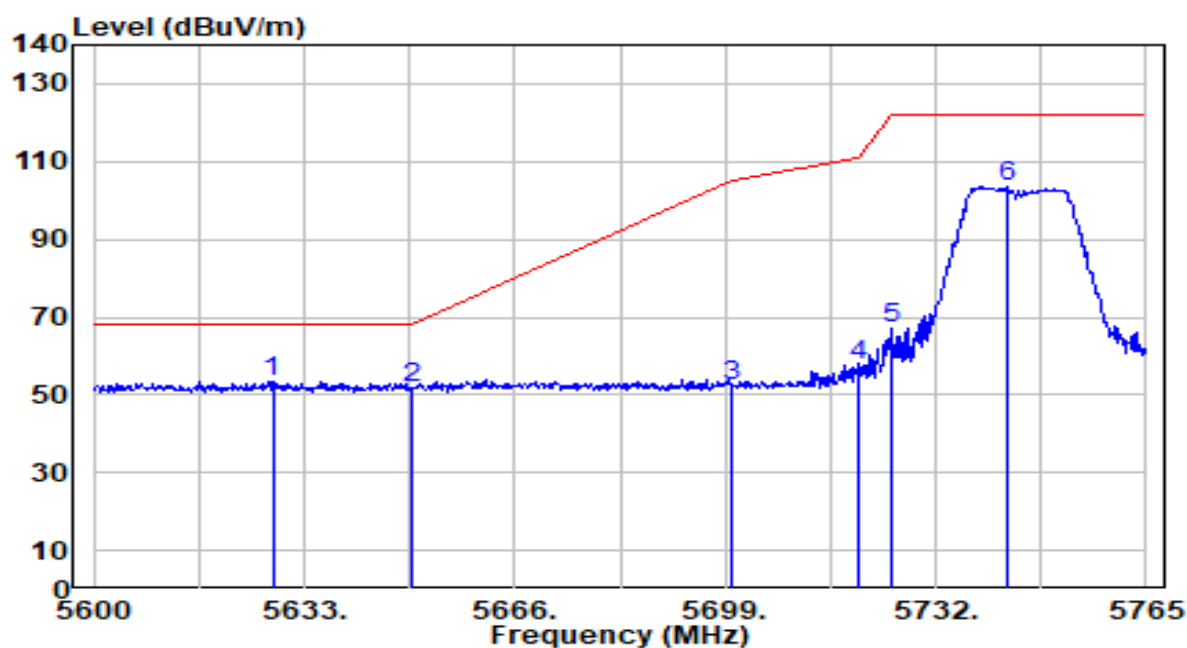


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5696.830	101.41	1.78	103.19	N/A	N/A	205	95	Peak
2	5725.000	59.69	1.89	61.57	-6.63	68.20	205	95	Peak
3	* 5727.770	60.67	1.90	62.57	-5.63	68.20	205	95	Peak

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.

EUT	AC1300 High Gain Wireless Dual Band USB Adapter	Date of Test	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band4_TX_CH 149_Ant 0	Test Voltage	AC 120V/60Hz

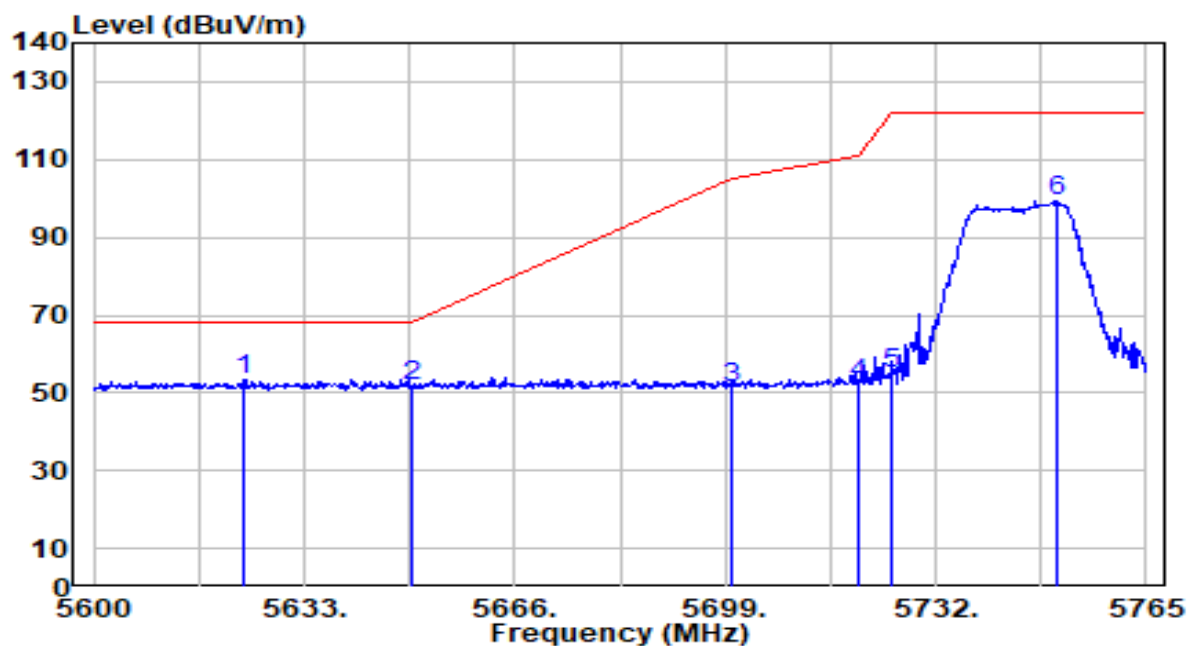


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5628.050	51.87	1.50	53.36	-14.84	68.20	205	360	Peak
2		5650.000	50.02	1.59	51.61	-16.59	68.20	205	360	Peak
3		5700.000	50.43	1.79	52.22	-52.98	105.20	205	360	Peak
4		5720.000	55.74	1.87	57.61	-53.19	110.80	205	360	Peak
5		5725.000	64.96	1.89	66.85	-55.35	122.20	205	360	Peak
6		5743.220	101.79	1.96	103.75	N/A	N/A	205	360	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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band4_TX_CH 149_Ant 0	Test Voltage	AC 120V/60Hz

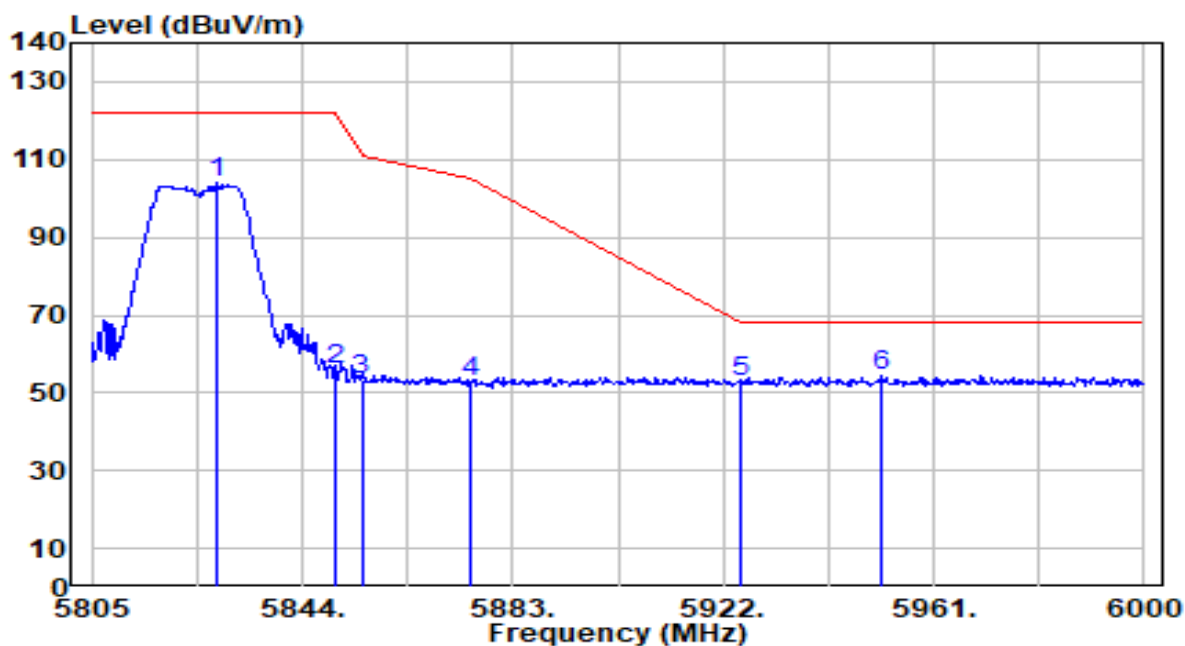


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5623.595	52.02	1.48	53.50	-14.70	68.20	200	85	Peak
2		5650.000	49.99	1.59	51.58	-16.62	68.20	200	85	Peak
3		5700.000	49.71	1.79	51.50	-53.70	105.20	200	85	Peak
4		5720.000	50.31	1.87	52.18	-58.62	110.80	200	85	Peak
5		5725.000	53.28	1.89	55.17	-67.03	122.20	200	85	Peak
6		5750.975	97.57	1.99	99.57	N/A	N/A	200	85	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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band4_TX_CH 165_Ant 0	Test Voltage	AC 120V/60Hz

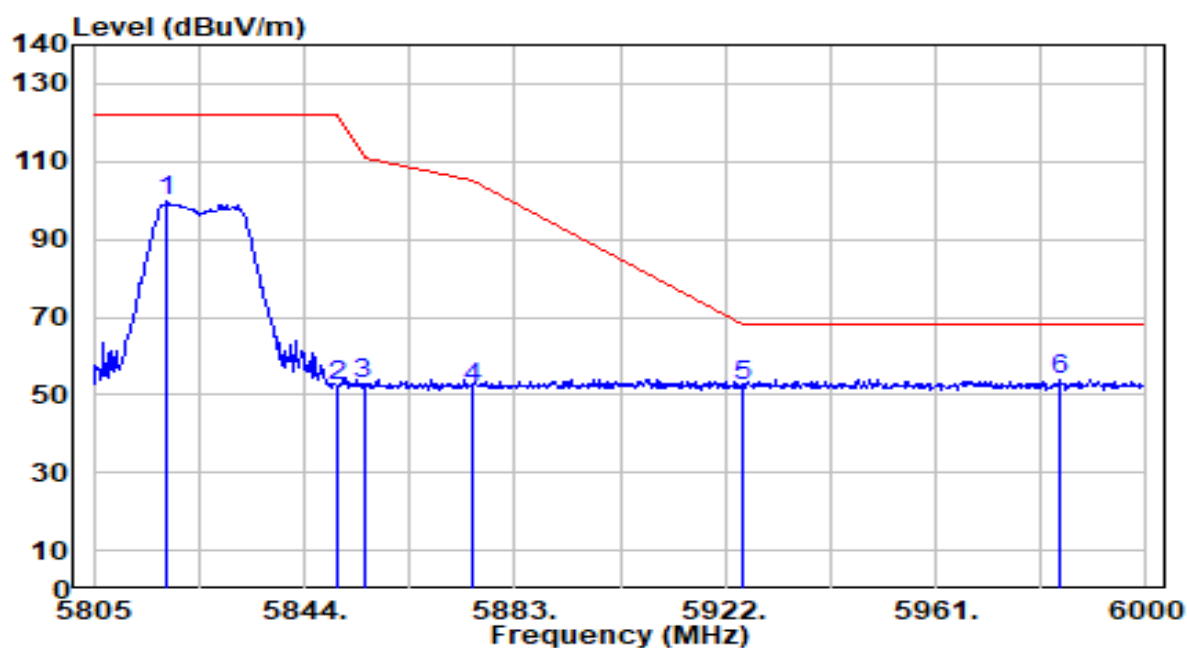


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5828.205	101.68	2.24	103.91	N/A	N/A	205	345	Peak
2	5850.000	53.85	2.27	56.12	-66.08	122.20	205	345	Peak
3	5855.000	50.89	2.28	53.17	-57.63	110.80	205	345	Peak
4	5875.000	50.50	2.31	52.81	-52.39	105.20	205	345	Peak
5	5925.000	50.57	2.38	52.96	-15.24	68.20	205	345	Peak
6	* 5951.445	51.86	2.43	54.29	-13.91	68.20	205	345	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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band4_TX_CH 165_Ant 0	Test Voltage	AC 120V/60Hz

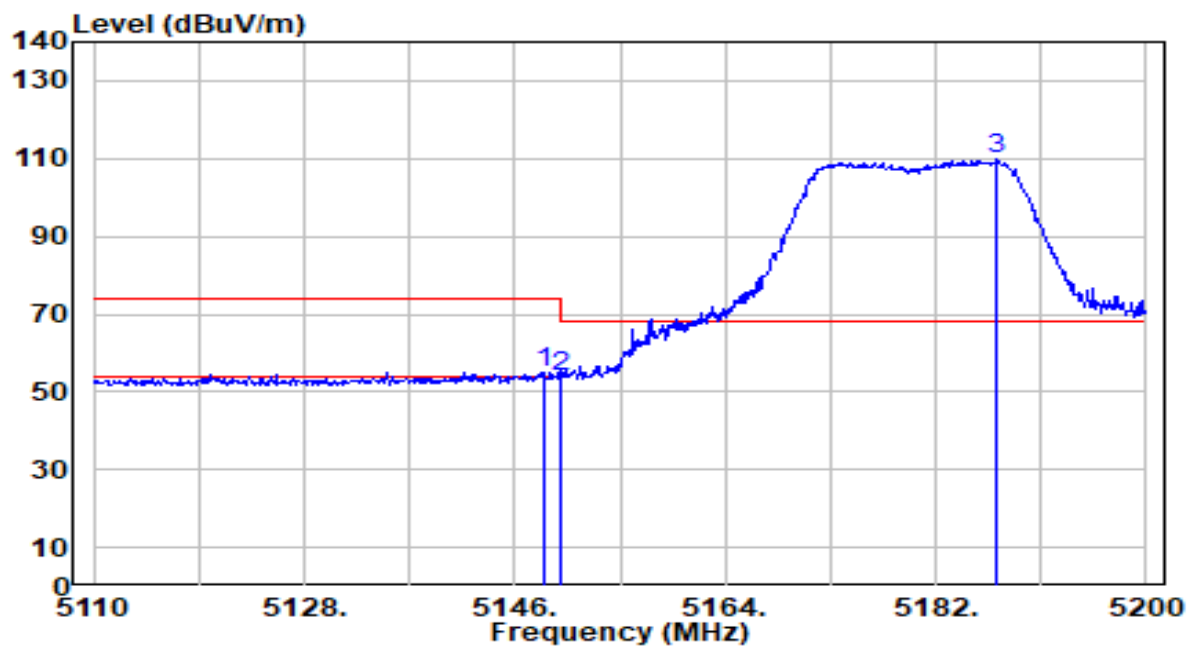


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5818.455	97.43	2.22	99.65	N/A	N/A	210	95	Peak
2	5850.000	50.12	2.27	52.39	-69.81	122.20	210	95	Peak
3	5855.000	50.65	2.28	52.92	-57.88	110.80	210	95	Peak
4	5875.000	49.55	2.31	51.85	-53.35	105.20	210	95	Peak
5	5925.000	50.10	2.38	52.48	-15.72	68.20	210	95	Peak
6	* 5984.010	51.46	2.48	53.93	-14.27	68.20	210	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.

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-20MHz_Band1_TX_CH 36_Ant 0+1	Test Voltage	AC 120V/60Hz

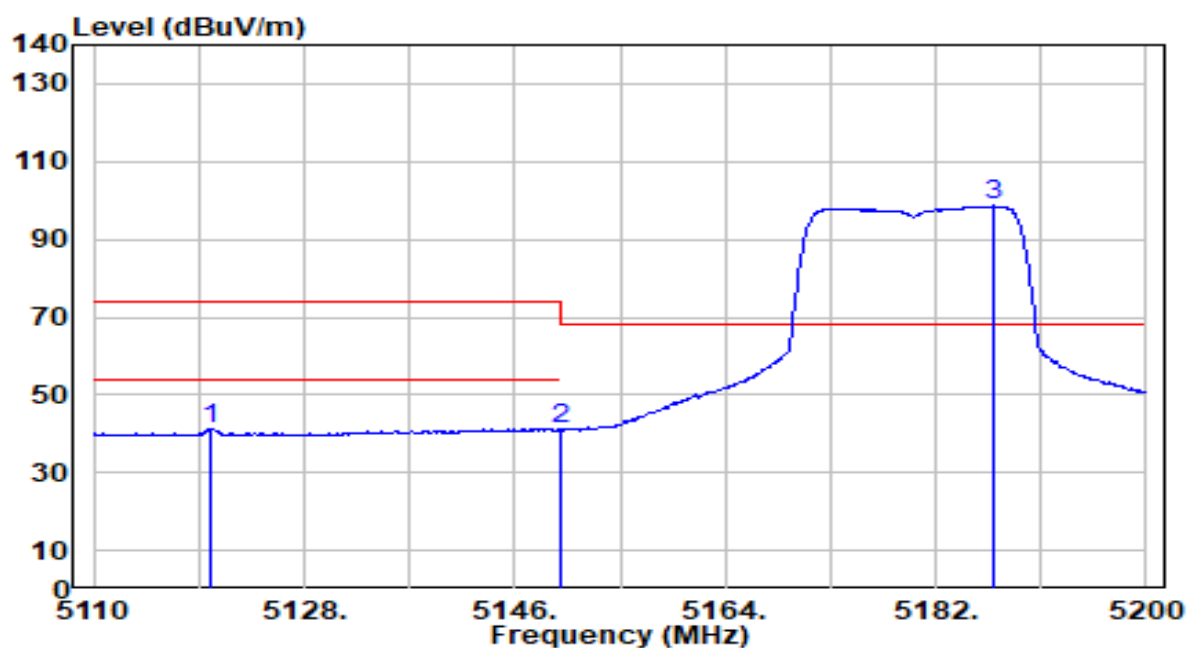


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.430	54.07	0.79	54.86	-19.14	74.00	105	175	Peak
2		5150.000	53.00	0.80	53.79	-20.21	74.00	105	175	Peak
3		5187.220	109.03	0.84	109.87	N/A	N/A	105	175	Peak

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	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band1_TX_CH 36_Ant 0+1	Test Voltage	AC 120V/60Hz

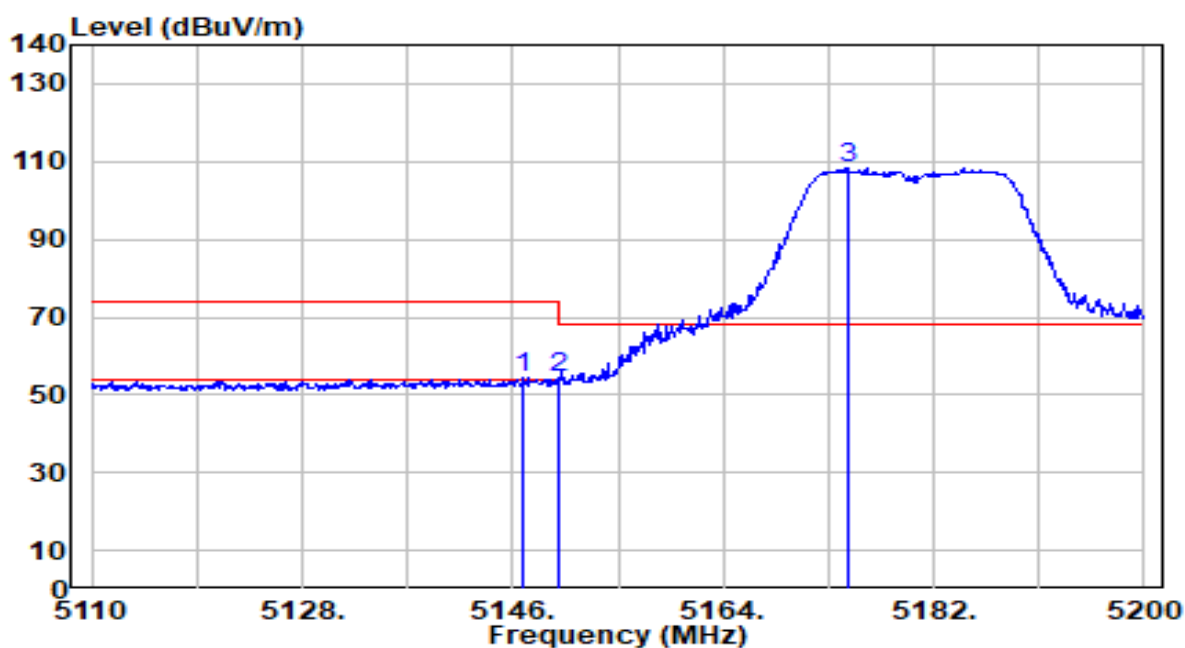


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5120.080	40.57	0.76	41.33	-32.67	74.00	105	175	Peak
2		5150.000	40.16	0.80	40.96	-33.04	74.00	105	175	Peak
3		5186.860	97.71	0.84	98.55	N/A	N/A	105	175	Peak

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-20MHz_Band1_TX_CH 36_Ant 0+1	Test Voltage	AC 120V/60Hz

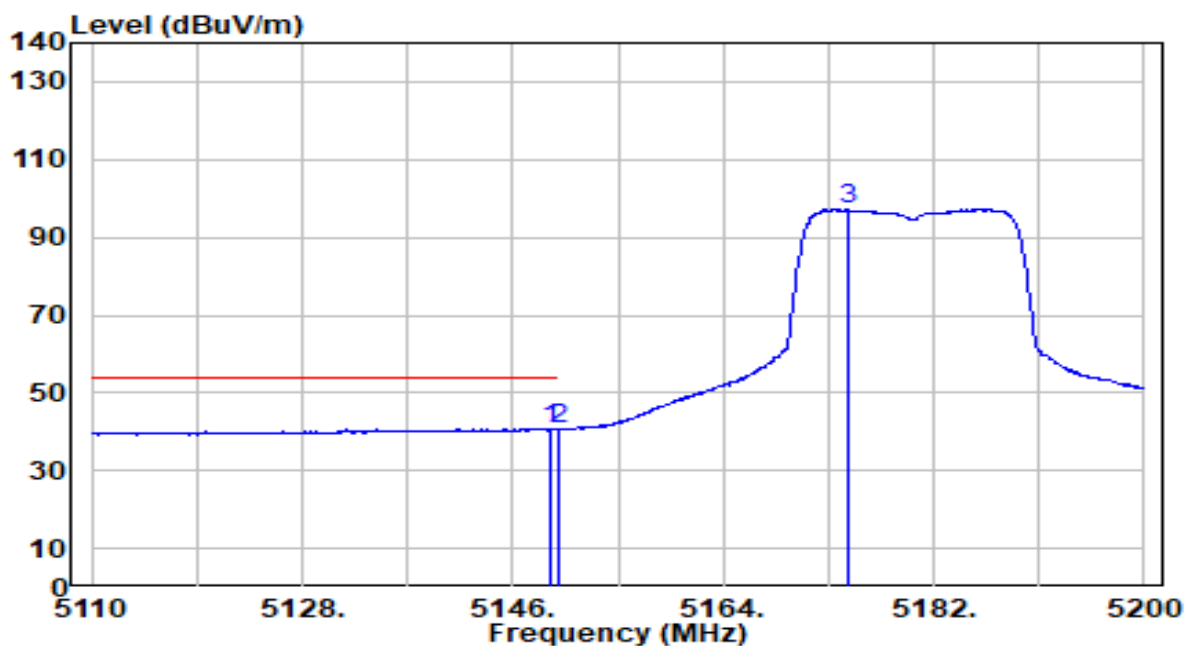


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5146.900	53.70	0.79	54.50	-19.50	74.00	300	105	Peak
2		5150.000	53.43	0.80	54.22	-19.78	74.00	300	105	Peak
3		5174.710	107.70	0.83	108.53	N/A	N/A	300	105	Peak

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-20MHz_Band1_TX_CH 36_Ant 0+1	Test Voltage	AC 120V/60Hz

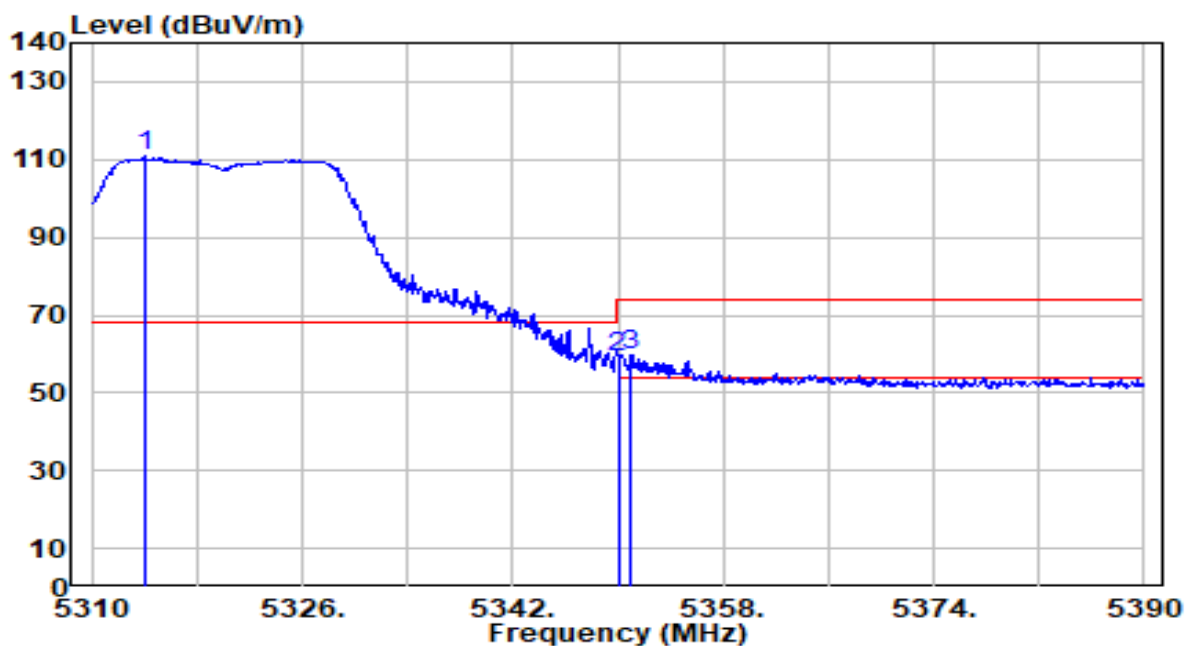


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.330	39.94	0.80	40.74	-13.26	54.00	300	105	Average
2		5150.000	39.87	0.80	40.67	-13.33	54.00	300	105	Average
3		5174.620	96.31	0.83	97.14	N/A	N/A	300	105	Average

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	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band2_TX_CH 64_Ant 0+1	Test Voltage	AC 120V/60Hz

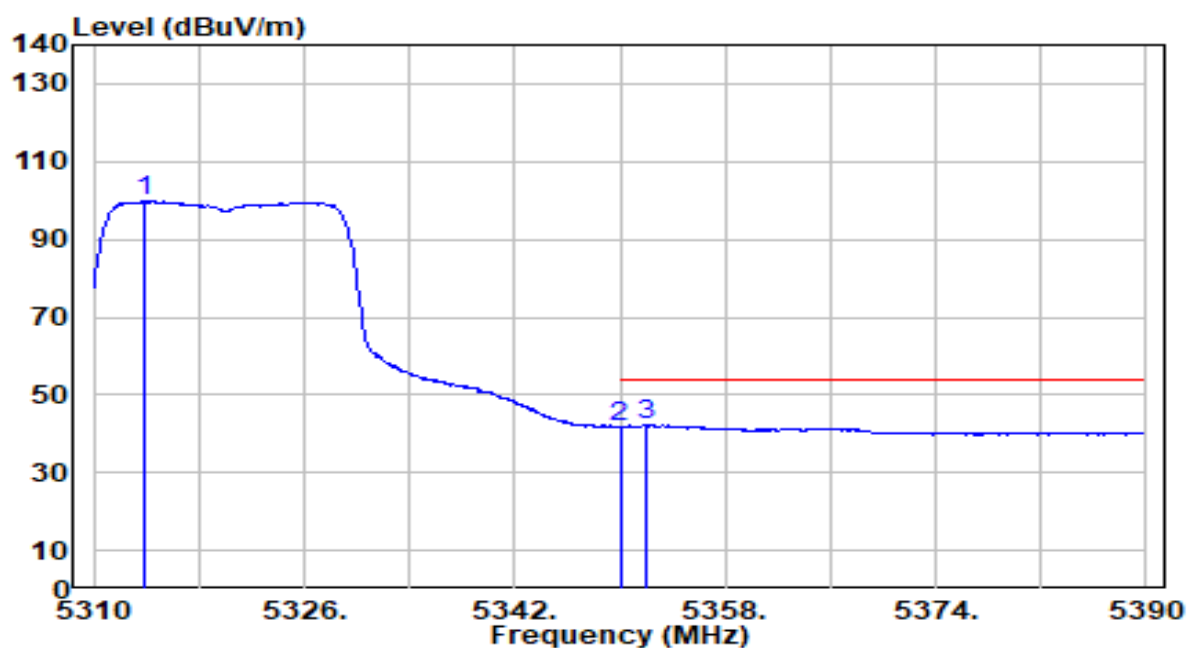


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5314.080	110.27	0.66	110.93	N/A	N/A	100	170	Peak
2	5350.000	58.67	0.59	59.27	-14.73	74.00	100	170	Peak
3	* 5350.960	59.32	0.59	59.92	-14.08	74.00	100	170	Peak

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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	60°C / %
Polarity	Horizontal	Site / Test Engineer	AC2 / 23
Test Mode	802.11ac-20MHz_Band2_TX_CH 64_Ant 0+1	Test Voltage	Xuan

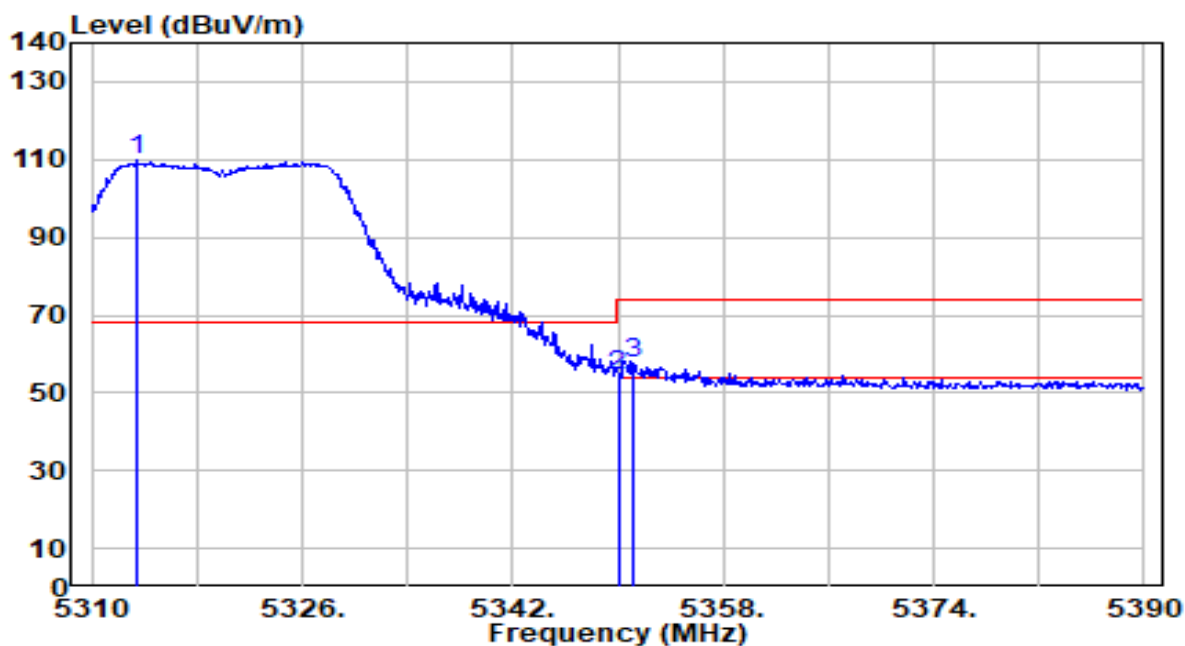


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5313.840	99.35	0.66	100.01	N/A	N/A	100	170	Average
2	5350.000	40.97	0.59	41.57	-12.43	54.00	100	170	Average
3	* 5352.080	41.61	0.59	42.20	-11.80	54.00	100	170	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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-20MHz_Band2_TX_CH 64_Ant 0+1	Test Voltage	AC 120V/60Hz

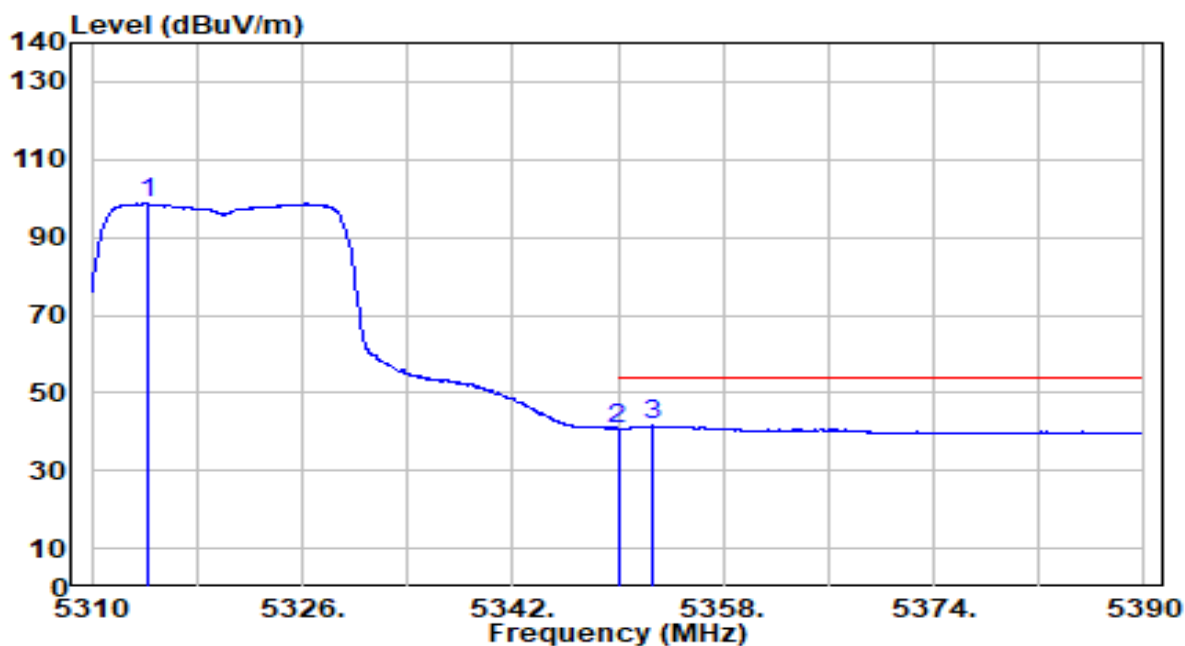


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5313.440	109.00	0.66	109.66	N/A	N/A	340	120	Peak
2	5350.000	53.94	0.59	54.53	-19.47	74.00	340	120	Peak
3	* 5351.120	56.81	0.59	57.41	-16.59	74.00	340	120	Peak

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-20MHz_Band2_TX_CH 64_Ant 0+1	Test Voltage	AC 120V/60Hz

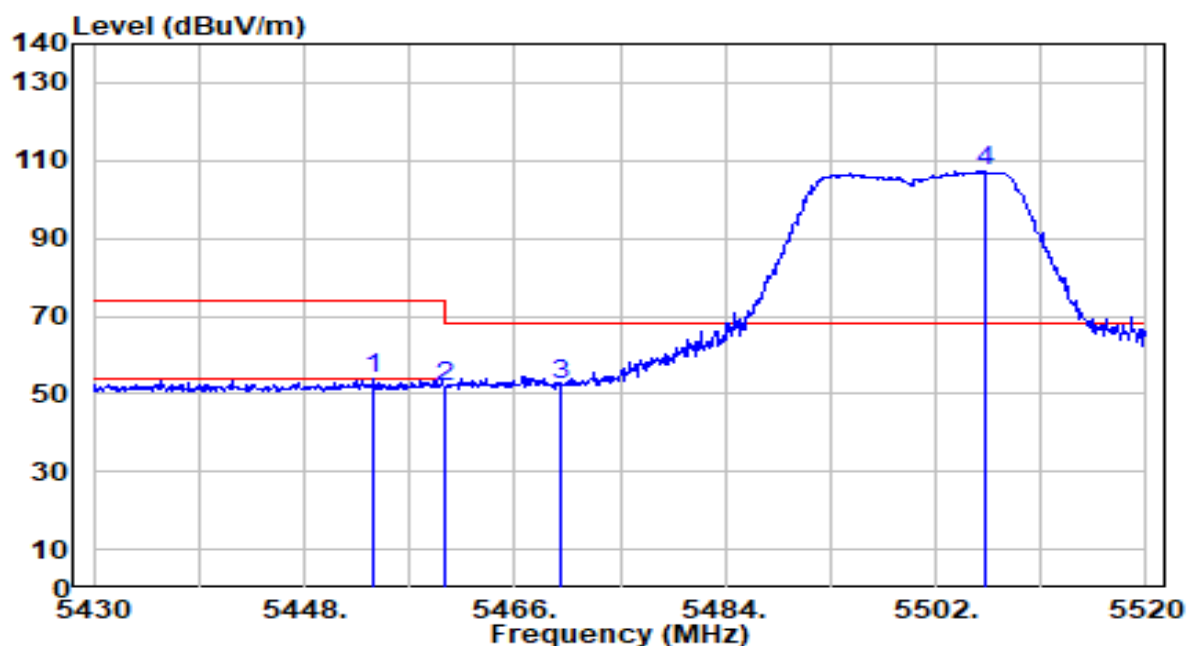


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5314.240	97.99	0.66	98.65	N/A	N/A	340	120	Average
2	5350.000	40.13	0.59	40.72	-13.28	54.00	340	120	Average
3	* 5352.720	40.94	0.59	41.53	-12.47	54.00	340	120	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – 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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band3_TX_CH 100_Ant 0+1	Test Voltage	AC 120V/60Hz

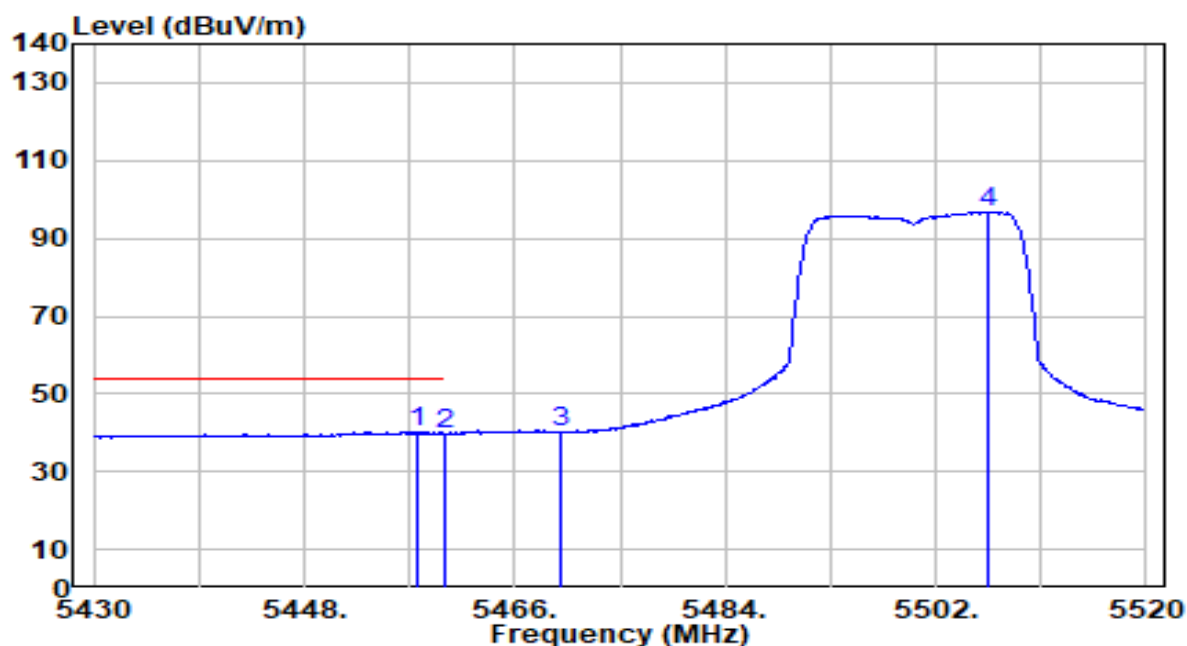


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5453.940	53.16	0.73	53.90	-20.10	74.00	225	0	Peak
2	5460.000	51.22	0.76	51.98	-22.02	74.00	225	0	Peak
3	* 5470.000	51.34	0.80	52.14	-16.06	68.20	225	0	Peak
4	5506.230	106.45	0.96	107.41	N/A	N/A	225	0	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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band3_TX_CH 100_Ant 0+1	Test Voltage	AC 120V/60Hz

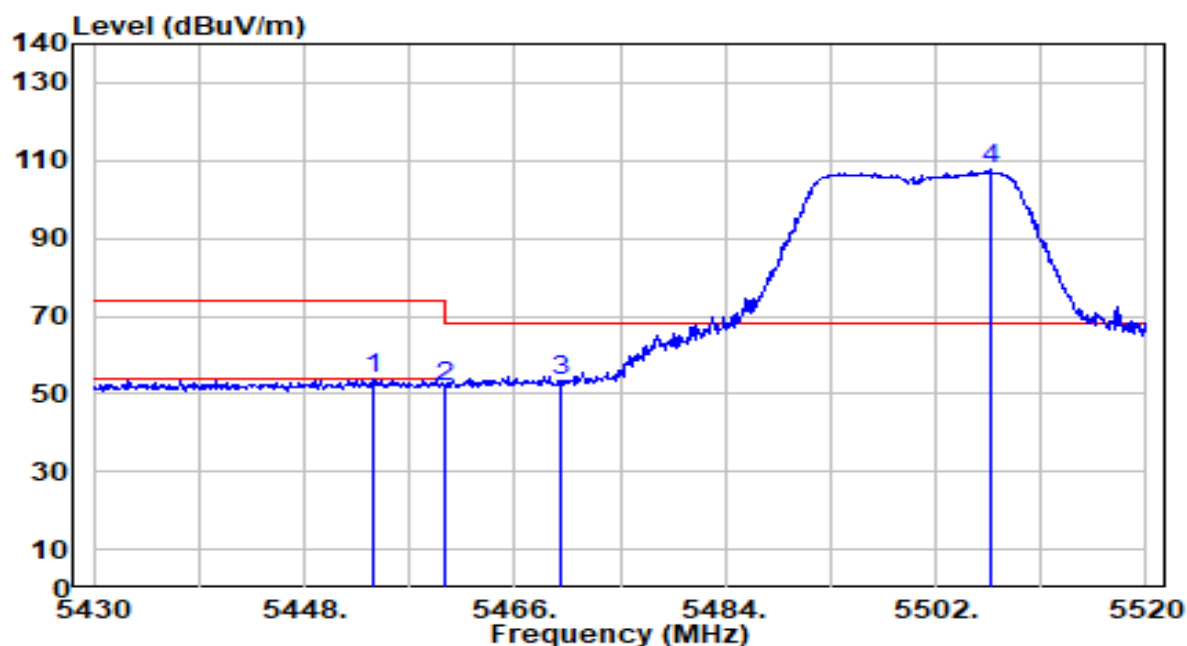


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5457.630	39.35	0.75	40.10	-13.90	54.00	225	0	Average
2	5460.000	39.07	0.76	39.83	-14.17	54.00	225	0	Average
3	5470.000	39.32	0.80	40.12	N/A	N/A	225	0	Average
4	5506.410	95.84	0.96	96.80	N/A	N/A	225	0	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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band3_TX_CH 100_Ant 0+1	Test Voltage	AC 120V/60Hz

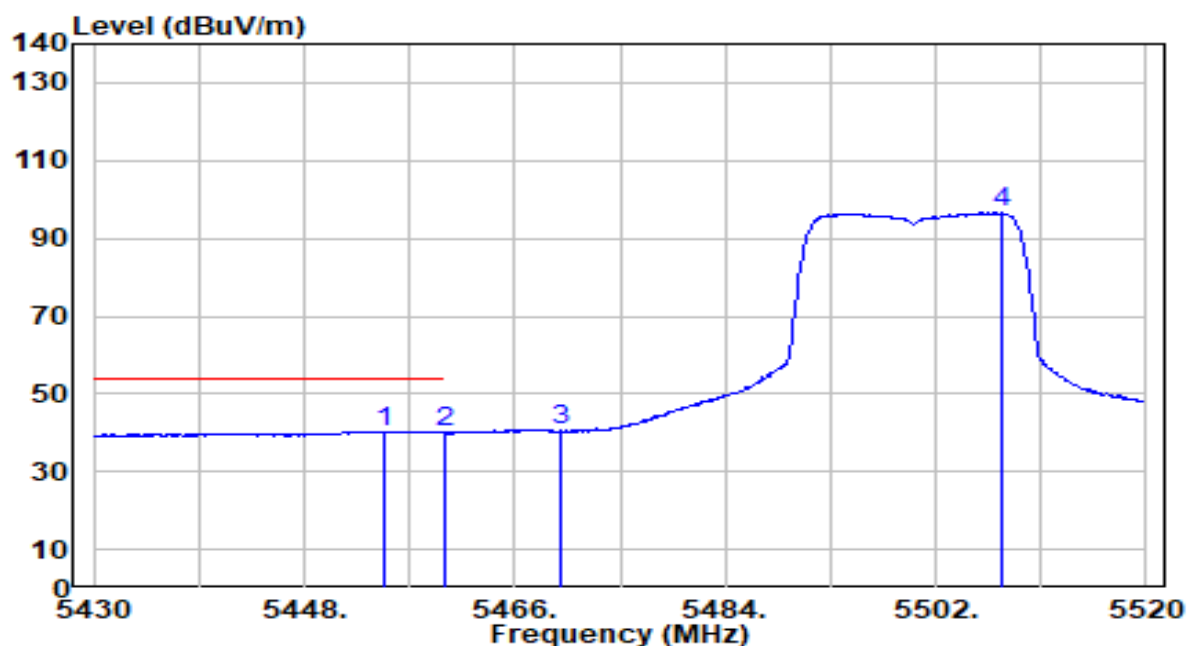


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5453.940	53.04	0.73	53.77	-20.23	74.00	220	130	Peak
2	5460.000	51.04	0.76	51.80	-22.20	74.00	220	130	Peak
3	* 5470.000	52.39	0.80	53.20	-15.00	68.20	220	130	Peak
4	5506.680	106.56	0.96	107.52	N/A	N/A	220	130	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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band3_TX_CH 100_Ant 0+1	Test Voltage	AC 120V/60Hz

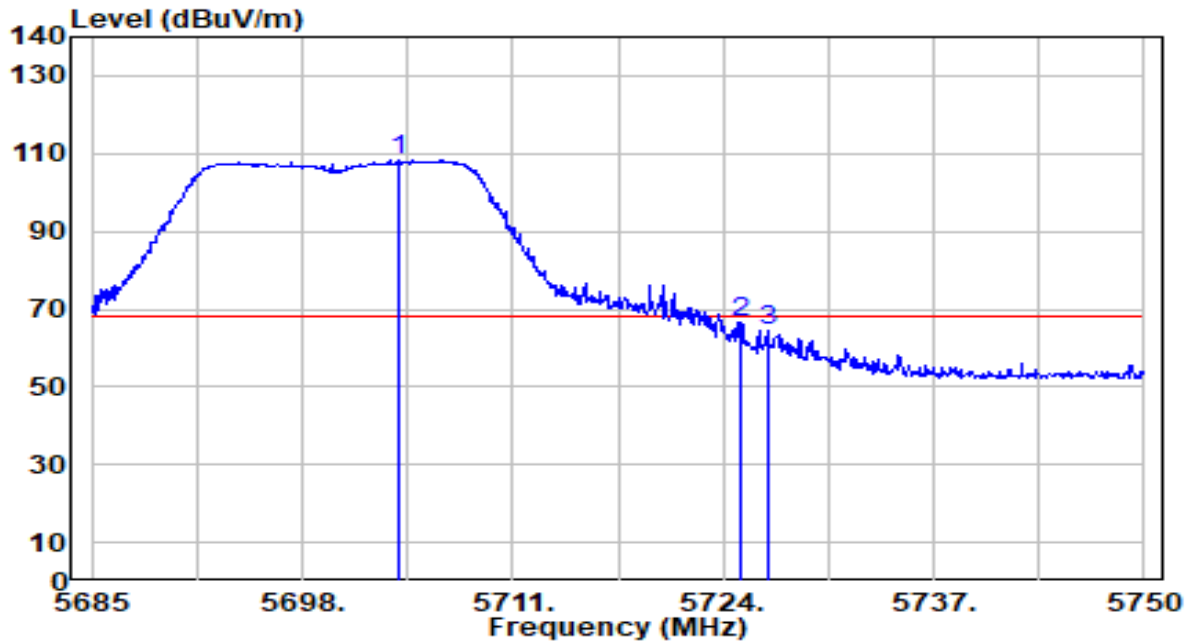


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5454.930	39.62	0.74	40.35	-13.65	54.00	220	130	Average
2	5460.000	39.25	0.76	40.01	-13.99	54.00	220	130	Average
3	5470.000	39.62	0.80	40.42	N/A	N/A	220	130	Average
4	5507.670	95.58	0.96	96.54	N/A	N/A	220	130	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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band3_TX_CH 140_Ant 0+1	Test Voltage	AC 120V/60Hz

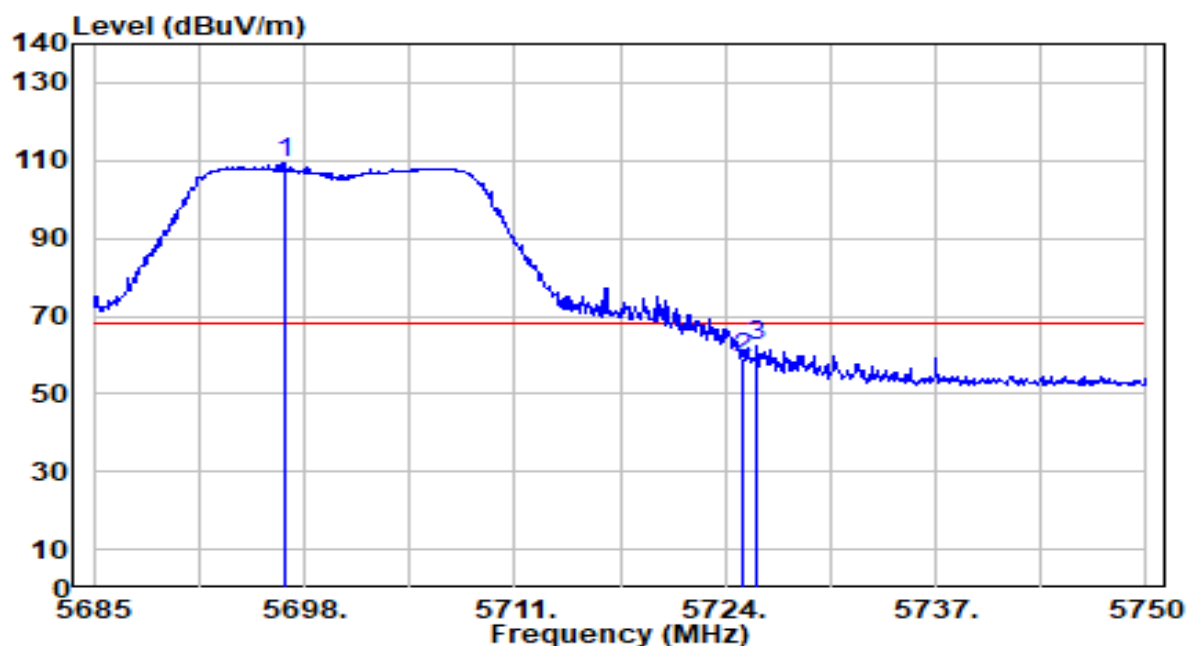


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5703.980	106.52	1.80	108.32	N/A	N/A	200	10	Peak
2	* 5725.000	64.75	1.89	66.64	-1.56	68.20	200	10	Peak
3	5726.730	62.43	1.90	64.33	-3.87	68.20	200	10	Peak

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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band3_TX_CH 140_Ant 0+1	Test Voltage	AC 120V/60Hz

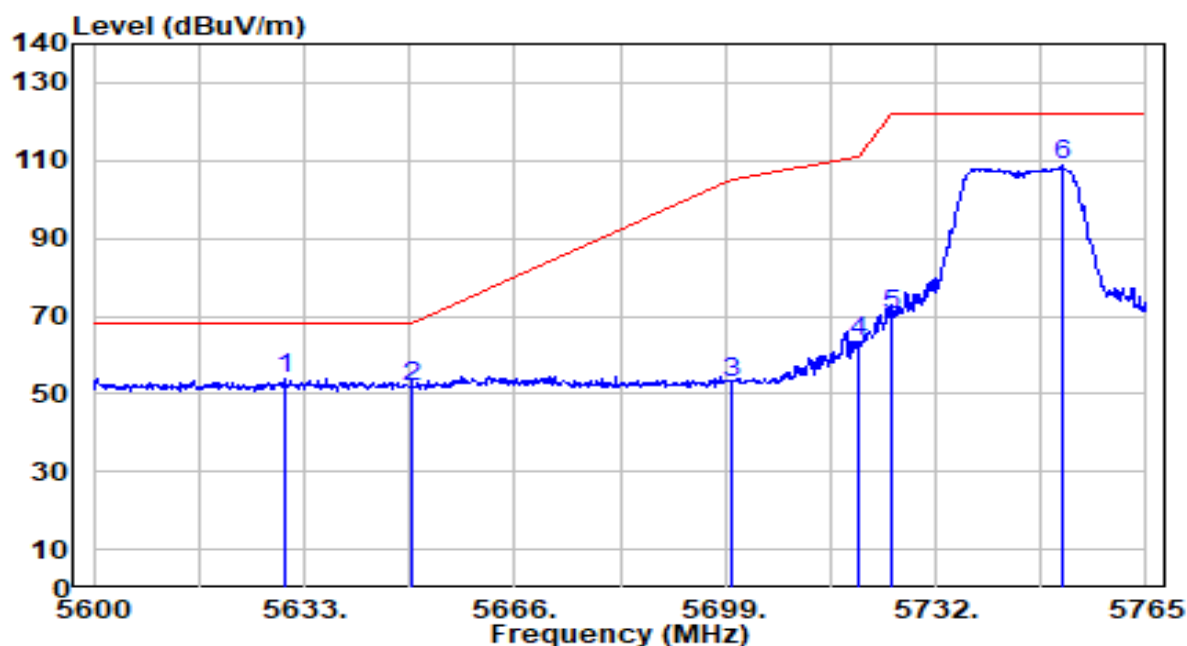


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5696.765	107.39	1.77	109.17	N/A	N/A	220	95	Peak
2		5725.000	57.36	1.89	59.25	-8.95	68.20	220	95	Peak
3		5725.950	60.44	1.89	62.33	-5.87	68.20	220	95	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – 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	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band4_TX_CH 149_Ant 0+1	Test Voltage	AC 120V/60Hz

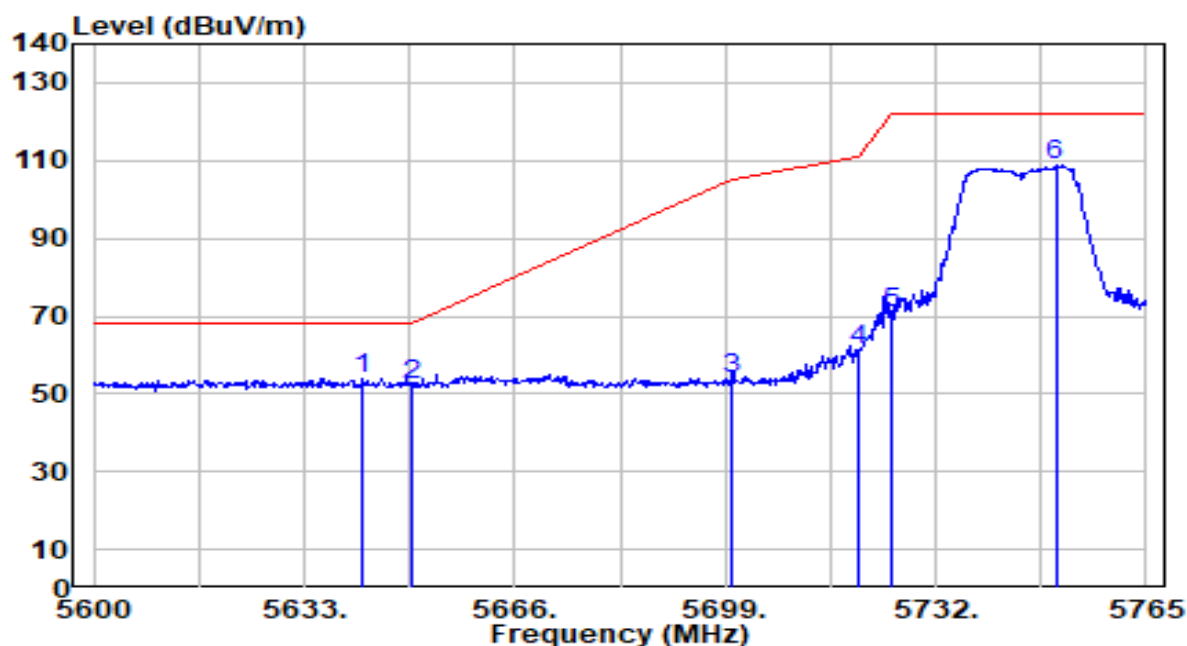


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5629.865	52.30	1.50	53.81	-14.39	68.20	200	10	Peak
2		5650.000	50.05	1.59	51.64	-16.56	68.20	200	10	Peak
3		5700.000	51.21	1.79	53.00	-52.20	105.20	200	10	Peak
4		5720.000	61.51	1.87	63.38	-47.42	110.80	200	10	Peak
5		5725.000	68.28	1.89	70.17	-52.03	122.20	200	10	Peak
6		5751.800	106.58	2.00	108.58	N/A	N/A	200	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-20MHz_Band4_TX_CH 149_Ant 0+1	Test Voltage	AC 120V/60Hz

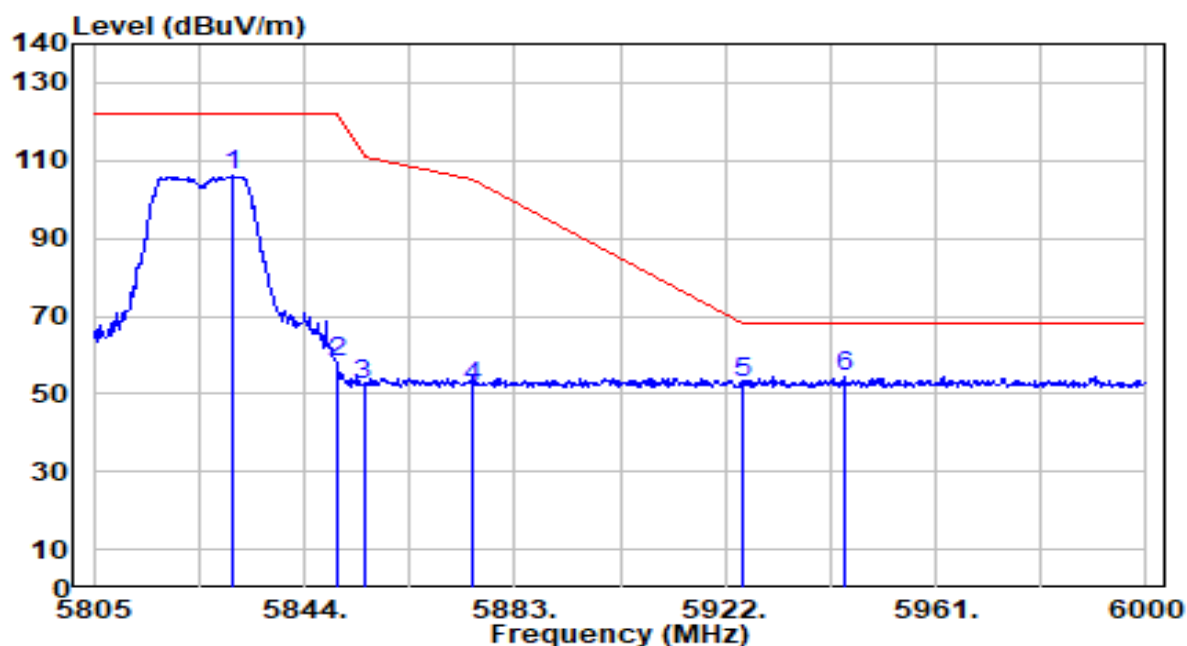


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5642.075	52.33	1.55	53.89	-14.31	68.20	230	95	Peak
2		5650.000	50.48	1.59	52.07	-16.13	68.20	230	95	Peak
3		5700.000	52.18	1.79	53.97	-51.23	105.20	230	95	Peak
4		5720.000	59.22	1.87	61.09	-49.71	110.80	230	95	Peak
5		5725.000	68.67	1.89	70.56	-51.64	122.20	230	95	Peak
6		5750.810	107.01	1.99	109.00	N/A	N/A	230	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.

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-20MHz_Band4_TX_CH 165_Ant 0+1	Test Voltage	AC 120V/60Hz

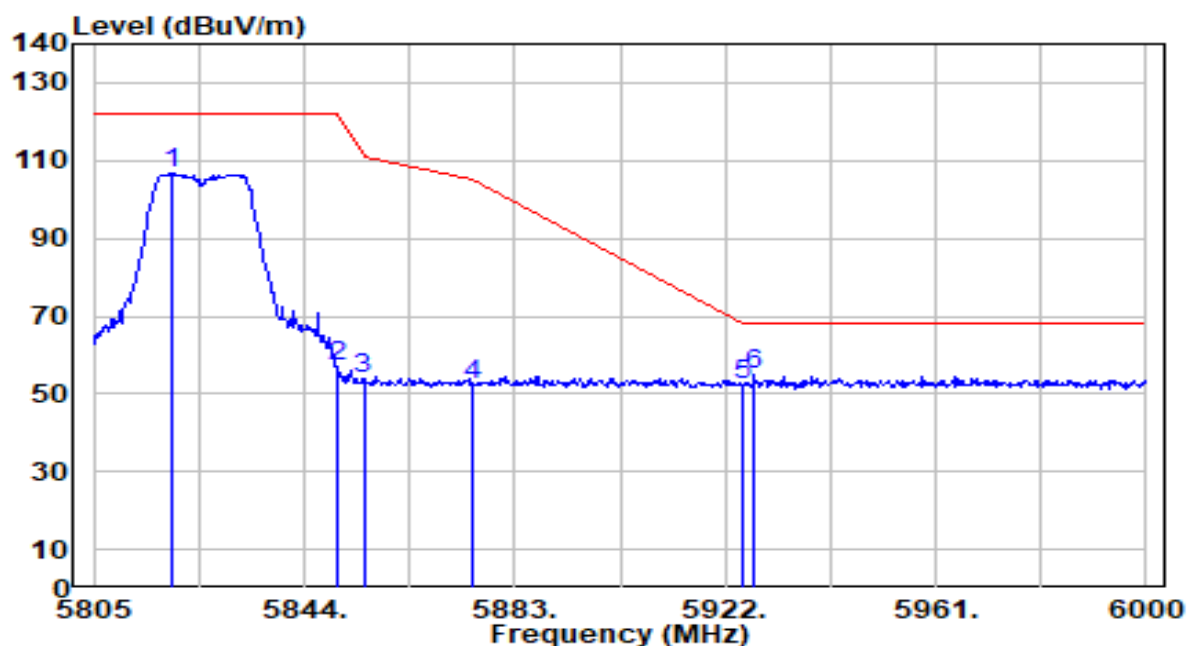


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5830.740	103.75	2.24	105.99	N/A	N/A	200	0	Peak
2	5850.000	55.77	2.27	58.04	-64.16	122.20	200	0	Peak
3	5855.000	50.09	2.28	52.36	-58.44	110.80	200	0	Peak
4	5875.000	49.71	2.31	52.02	-53.18	105.20	200	0	Peak
5	5925.000	50.57	2.38	52.96	-15.24	68.20	200	0	Peak
6	* 5944.035	51.92	2.41	54.33	-13.87	68.20	200	0	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-20MHz_Band4_TX_CH 165_Ant 0+1	Test Voltage	AC 120V/60Hz

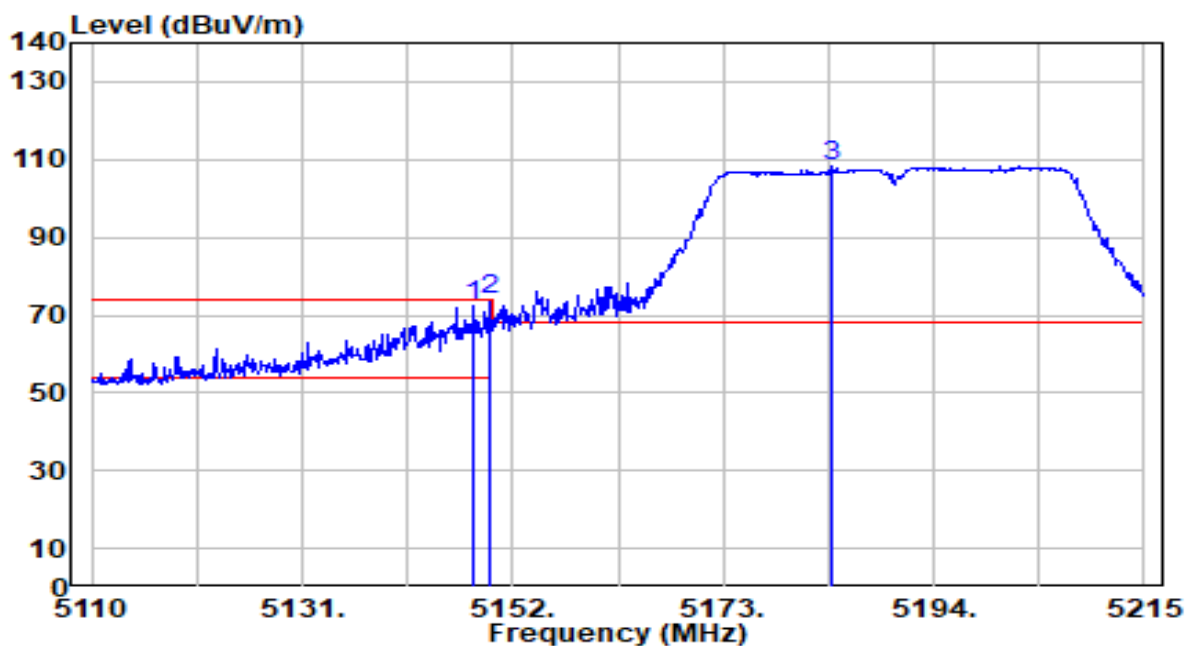


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5819.625	104.25	2.22	106.47	N/A	N/A	210	95	Peak
2	5850.000	54.77	2.27	57.04	-65.16	122.20	210	95	Peak
3	5855.000	51.63	2.28	53.90	-56.90	110.80	210	95	Peak
4	5875.000	50.15	2.31	52.46	-52.74	105.20	210	95	Peak
5	5925.000	50.02	2.38	52.40	-15.80	68.20	210	95	Peak
6	* 5927.460	52.43	2.39	54.82	-13.38	68.20	210	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.

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_Band1_TX_CH 38_Ant 0+1	Test Voltage	AC 120V/60Hz

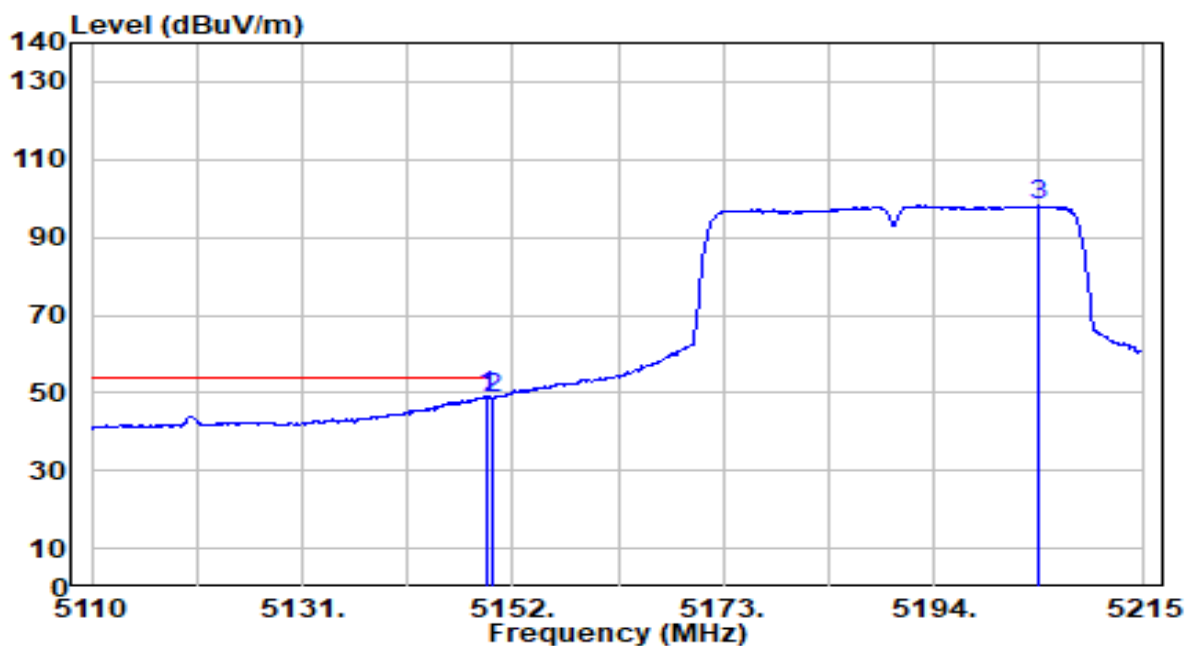


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5148.115	71.33	0.79	72.12	-1.88	74.00	105	165	Peak
2	* 5149.585	73.09	0.80	73.88	-0.12	74.00	105	165	Peak
3	5183.710	107.36	0.84	108.19	N/A	N/A	105	165	Peak

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	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_Band1_TX_CH 38_Ant 0+1	Test Voltage	AC 120V/60Hz

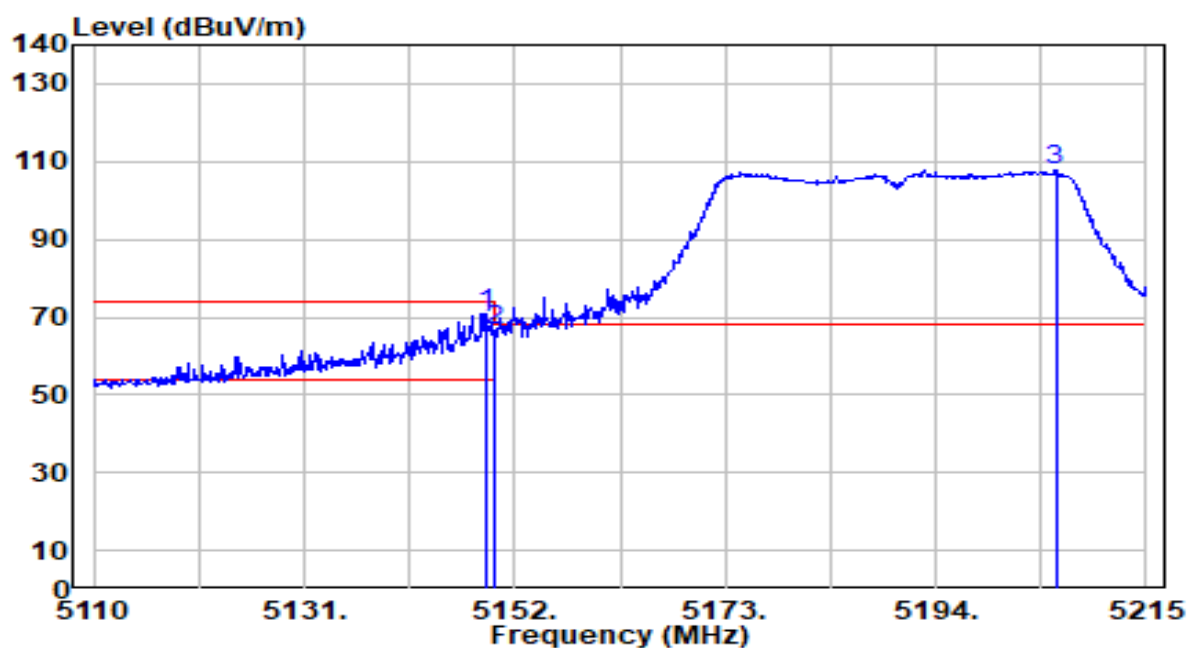


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.480	48.27	0.80	49.07	-4.93	54.00	105	165	Average
2		5150.000	47.98	0.80	48.77	-5.23	54.00	105	165	Average
3		5204.395	97.27	0.85	98.12	N/A	N/A	105	165	Average

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-40MHz_Band1_TX_CH 38_Ant 0+1	Test Voltage	AC 120V/60Hz

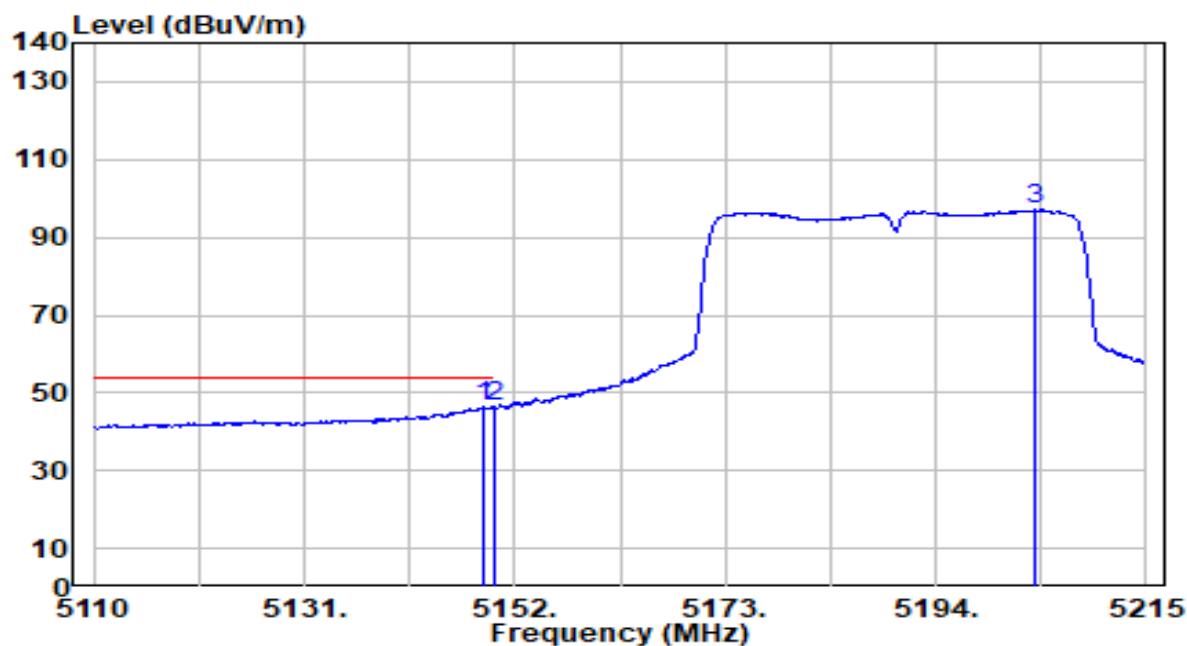


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.165	70.24	0.79	71.03	-2.97	74.00	305	110	Peak
2		5150.000	65.61	0.80	66.41	-7.59	74.00	305	110	Peak
3		5205.970	107.12	0.85	107.97	N/A	N/A	305	110	Peak

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-40MHz_Band1_TX_CH 38_Ant 0+1	Test Voltage	AC 120V/60Hz

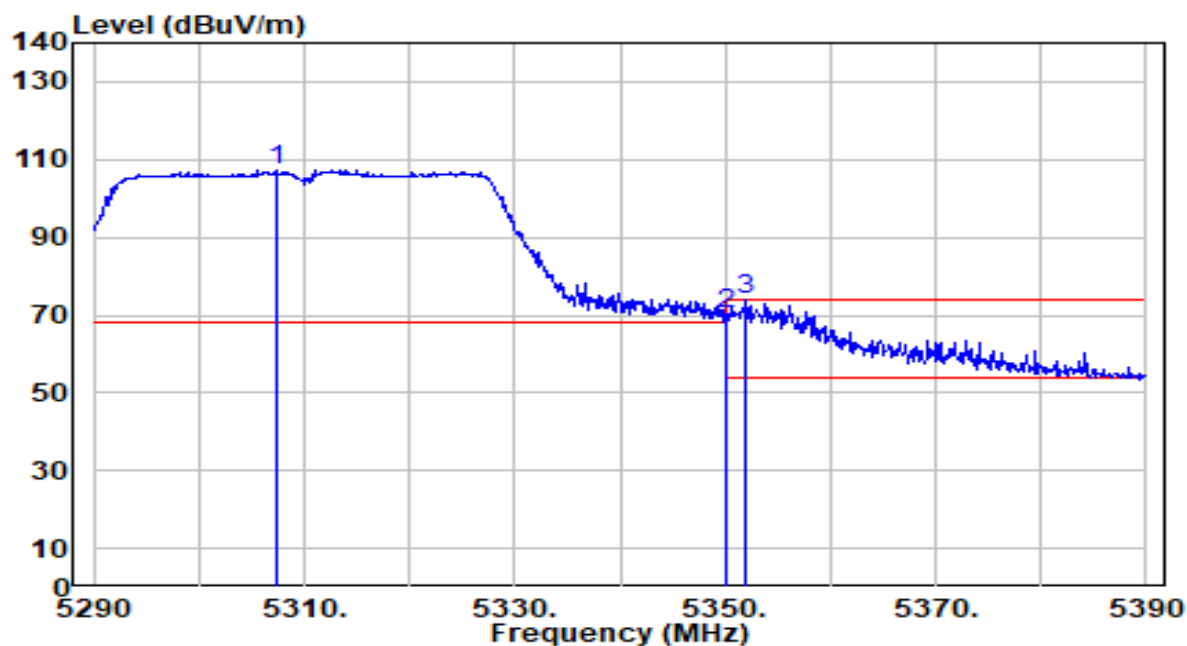


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5148.850	45.71	0.79	46.50	-7.50	54.00	305	110	Average
2	* 5150.000	45.73	0.80	46.53	-7.47	54.00	305	110	Average
3	5203.975	96.37	0.85	97.22	N/A	N/A	305	110	Average

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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_Band2_TX_CH 62_Ant 0+1	Test Voltage	AC 120V/60Hz

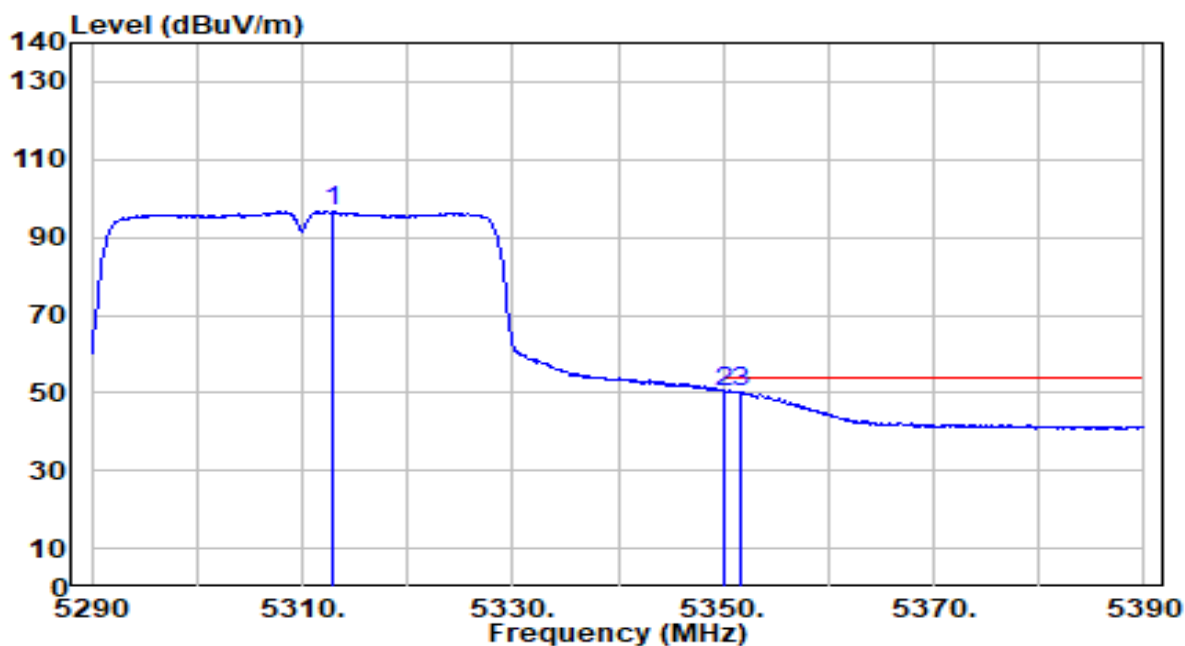


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5307.300	106.62	0.67	107.29	N/A	N/A	100	175	Peak
2	5350.000	69.50	0.59	70.09	-3.91	74.00	100	175	Peak
3	* 5352.000	73.27	0.59	73.86	-0.14	74.00	100	175	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – 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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_Band2_TX_CH 62_Ant 0+1	Test Voltage	AC 120V/60Hz

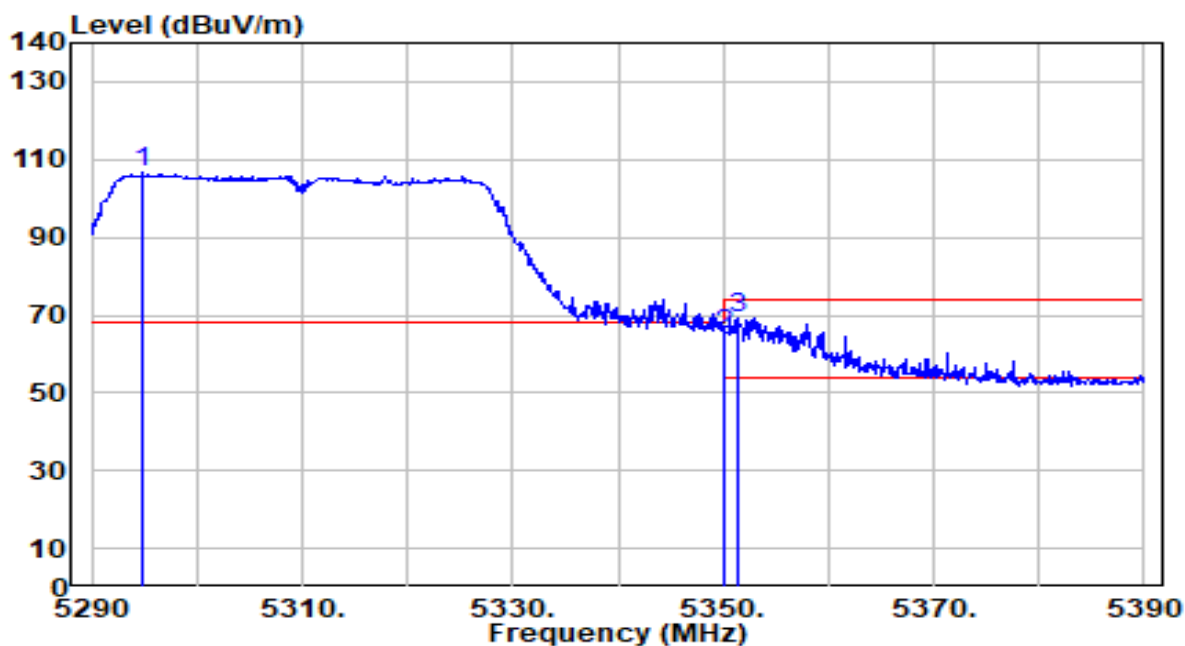


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5312.900	96.10	0.66	96.76	N/A	N/A	100	175	Average
2	5350.000	49.68	0.59	50.27	-3.73	54.00	100	175	Average
3	* 5351.600	49.84	0.59	50.43	-3.57	54.00	100	175	Average

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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_Band2_TX_CH 62_Ant 0+1	Test Voltage	AC 120V/60Hz

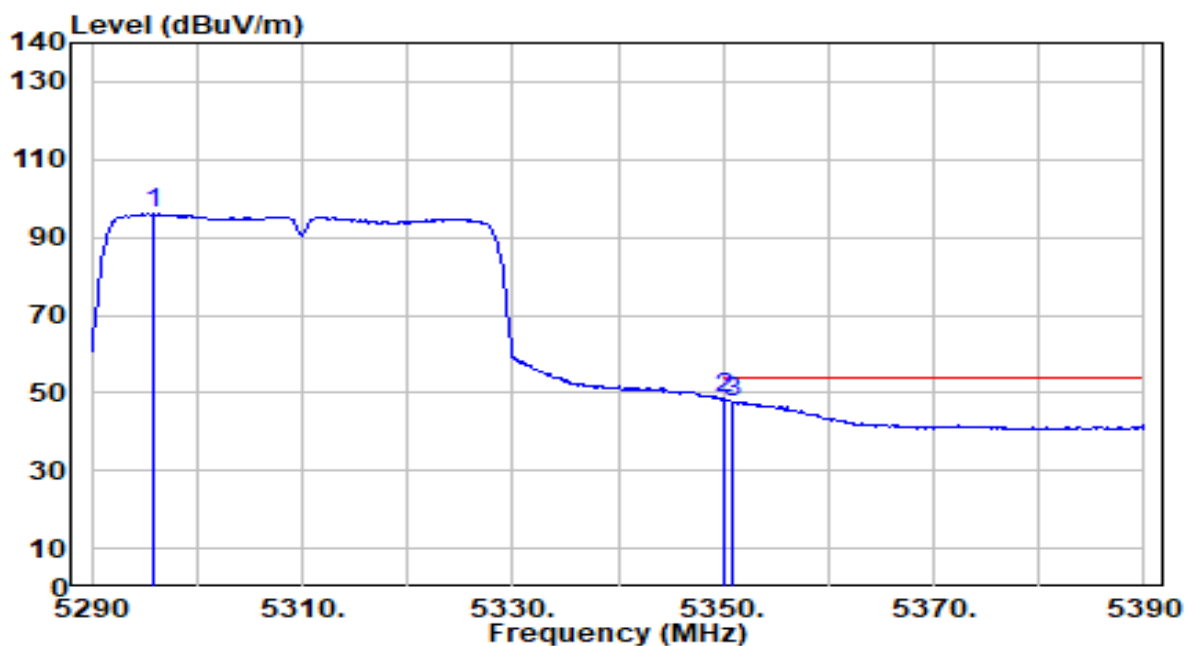


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5294.800	105.76	0.69	106.45	N/A	N/A	325	110	Peak
2	5350.000	64.27	0.59	64.87	-9.13	74.00	325	110	Peak
3	* 5351.500	68.63	0.59	69.22	-4.78	74.00	325	110	Peak

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	2022-11-30
Factor	DRH18-E	Temp. / Humidity	23°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_Band2_TX_CH 62_Ant 0+1	Test Voltage	AC 120V/60Hz

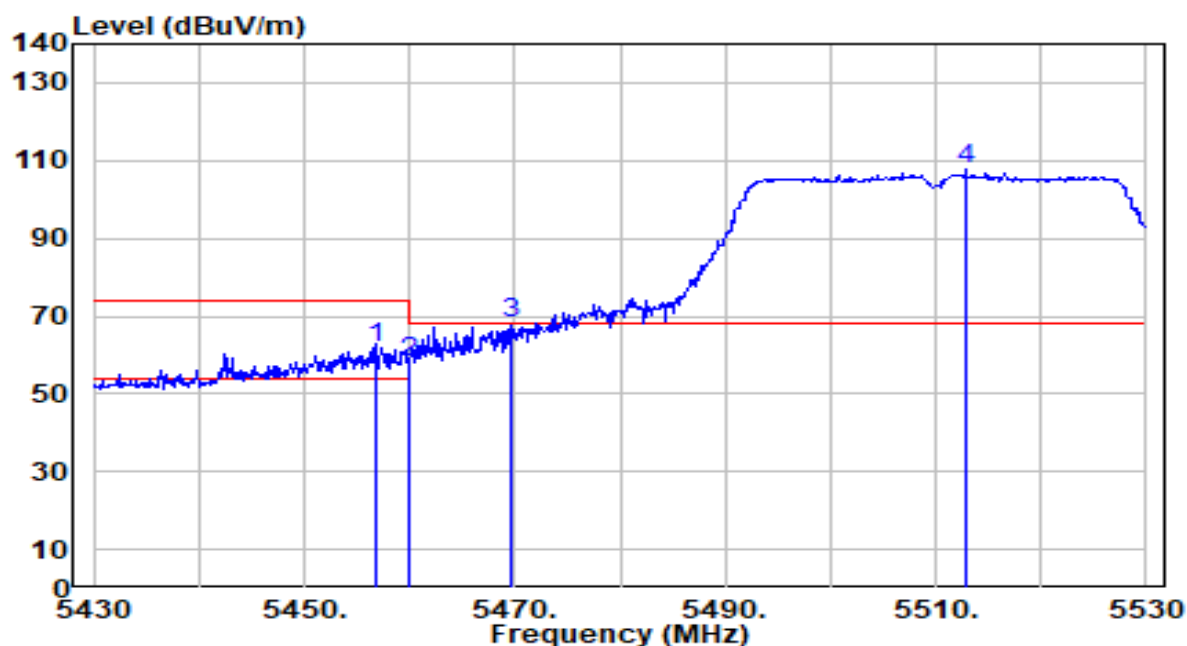


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5295.900	95.48	0.69	96.17	N/A	N/A	325	110	Average
2	* 5350.000	47.75	0.59	48.34	-5.66	54.00	325	110	Average
3	5351.000	47.20	0.59	47.79	-6.21	54.00	325	110	Average

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	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_Band3_TX_CH 102_Ant 0+1	Test Voltage	AC 120V/60Hz

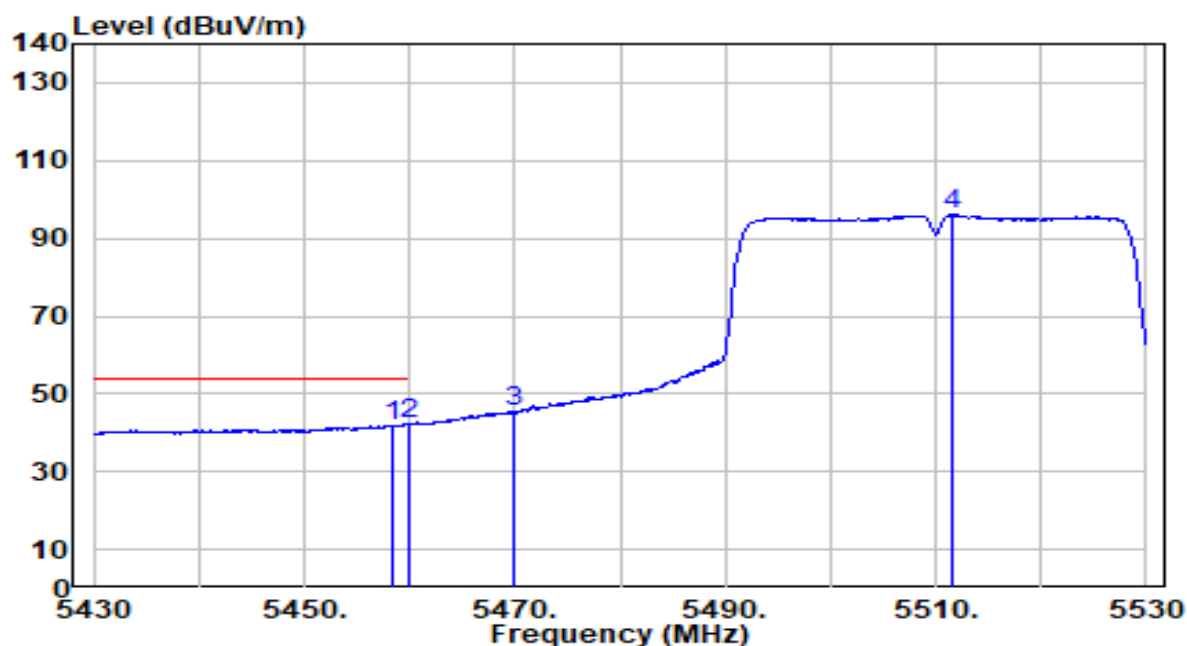


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5456.700	60.97	0.75	61.71	-12.29	74.00	230	0	Peak
2	5460.000	57.15	0.76	57.91	-16.09	74.00	230	0	Peak
3	* 5469.600	67.28	0.80	68.08	-0.12	68.20	230	0	Peak
4	5512.900	106.54	0.99	107.53	N/A	N/A	230	0	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	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_Band3_TX_CH 102_Ant 0+1	Test Voltage	AC 120V/60Hz

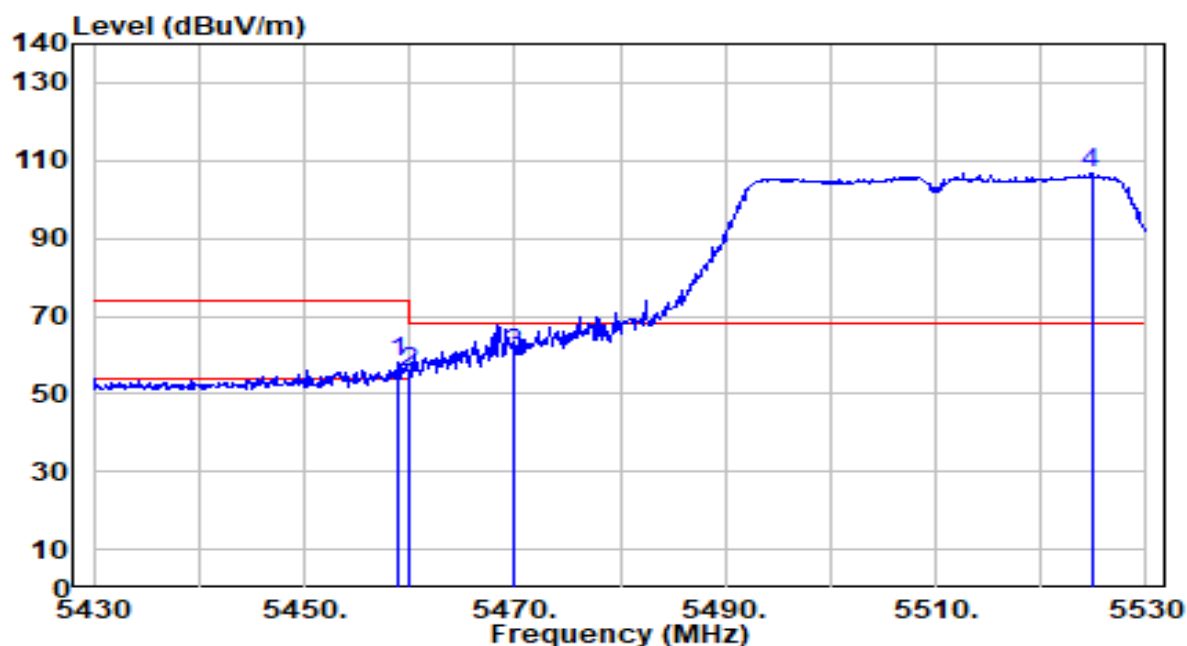


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5458.500	41.19	0.75	41.95	-12.05	54.00	230	0	Average
2	* 5460.000	41.47	0.76	42.23	-11.77	54.00	230	0	Average
3	5470.000	44.51	0.80	45.32	N/A	N/A	230	0	Average
4	5511.500	95.22	0.98	96.20	N/A	N/A	230	0	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-40MHz_Band3_TX_CH 102_Ant 0+1	Test Voltage	AC 120V/60Hz

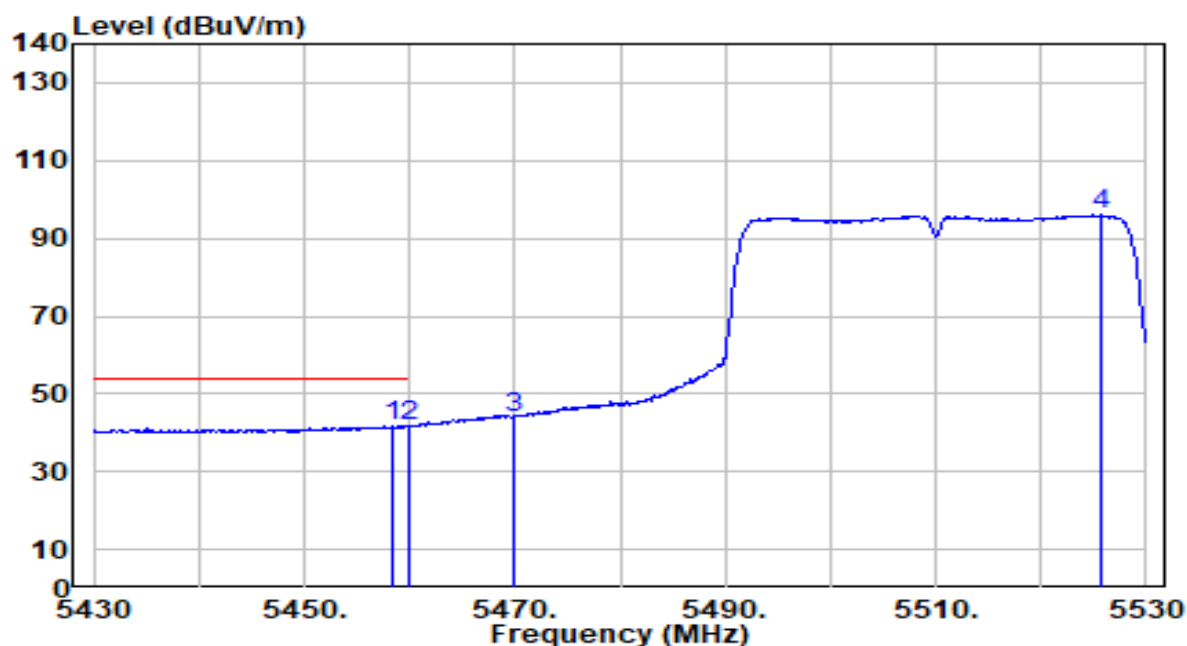


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5458.800	57.27	0.76	58.03	-15.97	74.00	235	95	Peak
2	5460.000	54.45	0.76	55.21	-18.79	74.00	235	95	Peak
3	* 5470.000	59.28	0.80	60.08	-8.12	68.20	235	95	Peak
4	5524.800	105.68	1.04	106.73	N/A	N/A	235	95	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-40MHz_Band3_TX_CH 102_Ant 0+1	Test Voltage	AC 120V/60Hz

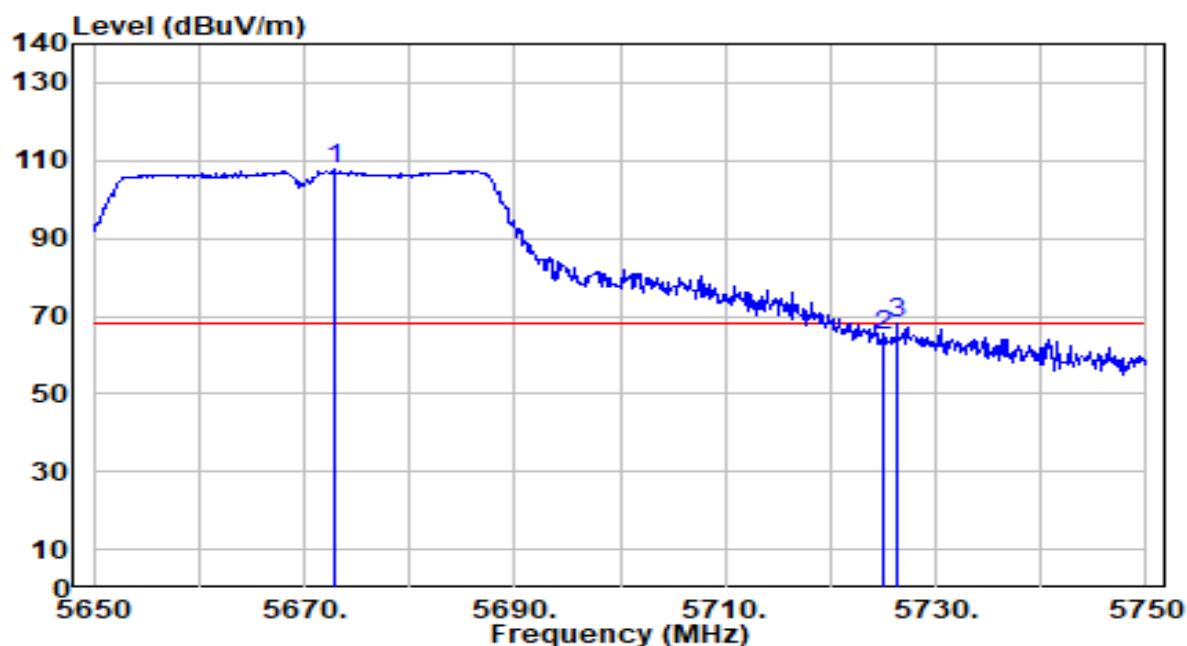


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5458.400	40.89	0.75	41.64	-12.36	54.00	235	95	Average
2	* 5460.000	41.20	0.76	41.96	-12.04	54.00	235	95	Average
3	5470.000	43.13	0.80	43.93	N/A	N/A	235	95	Average
4	5525.800	94.87	1.05	95.91	N/A	N/A	235	95	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	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_Band3_TX_CH 134_Ant 0+1	Test Voltage	AC 120V/60Hz

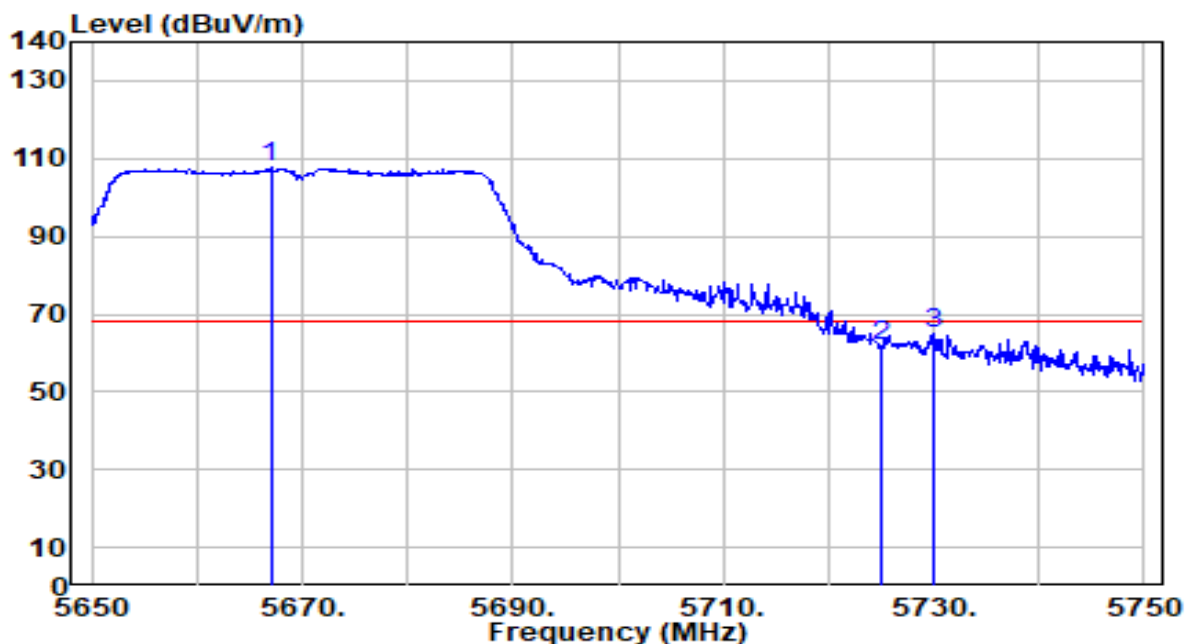


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5672.800	106.05	1.68	107.73	N/A	N/A	200	10	Peak
2	5725.000	63.12	1.89	65.01	-3.19	68.20	200	10	Peak
3	* 5726.300	66.20	1.89	68.10	-0.10	68.20	200	10	Peak

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-40MHz_Band3_TX_CH 134_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	5667.000	105.94	1.65	107.60	N/A	N/A	230	90	Peak
2	5725.000	60.06	1.89	61.95	-6.25	68.20	230	90	Peak
3	* 5730.100	63.28	1.91	65.19	-3.01	68.20	230	90	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.