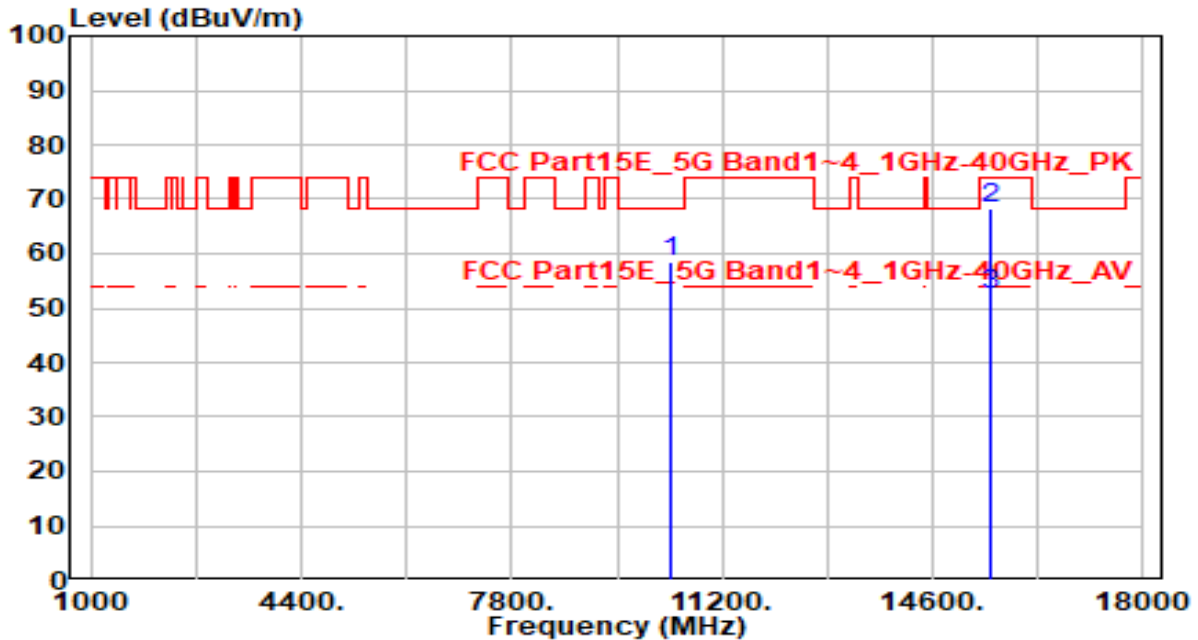


EUT	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

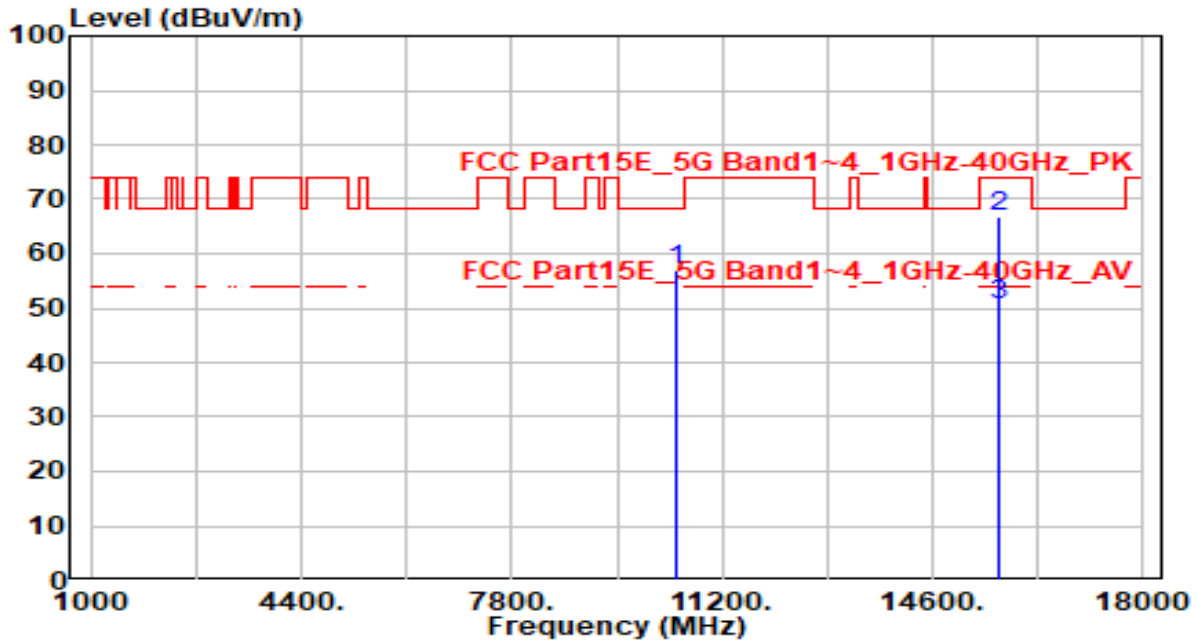


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	10360.000	53.96	4.62	58.58	-9.62	68.20	100	120	Peak
2	* 15530.000	62.21	5.91	68.12	-5.88	74.00	100	200	Peak
3	* 15530.000	46.63	5.91	52.54	-1.46	54.00	100	200	Average

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- No1 is not in restricted band, the limit is 68.2dBuV/m.
- The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

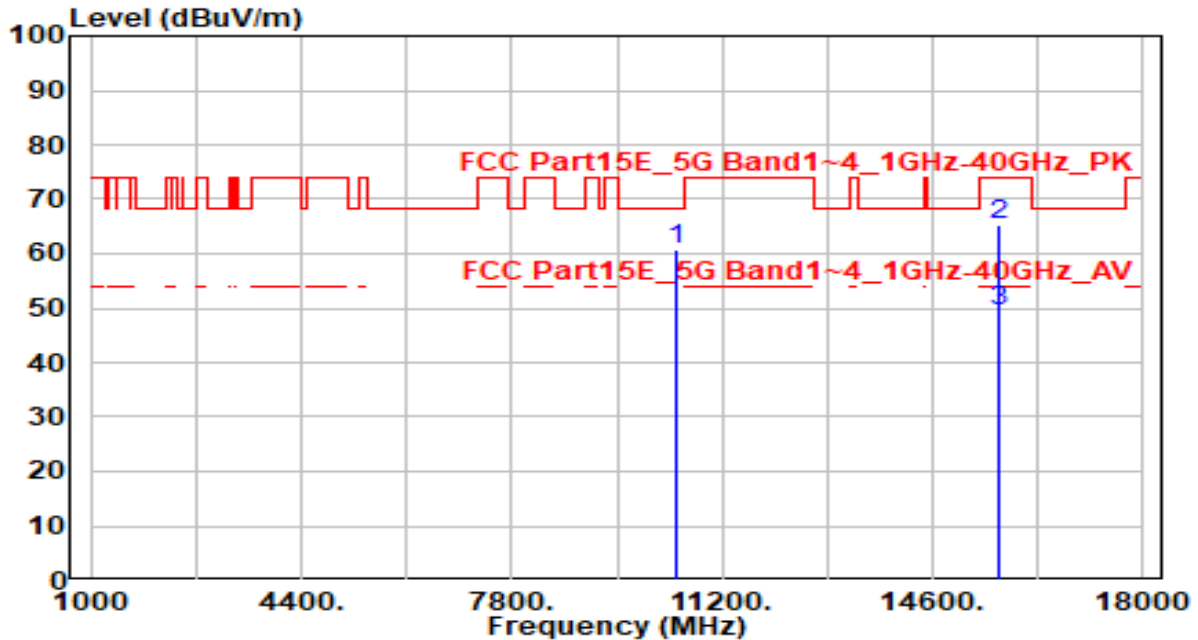


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	10440.000	52.43	4.62	57.05	-11.15	68.20	100	275	Peak
2	* 15660.000	60.70	5.98	66.68	-7.32	74.00	100	275	Peak
3	* 15660.000	44.68	5.98	50.66	-3.34	54.00	100	275	Average

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- No1 is not in restricted band, the limit is 68.2dBuV/m.
- The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

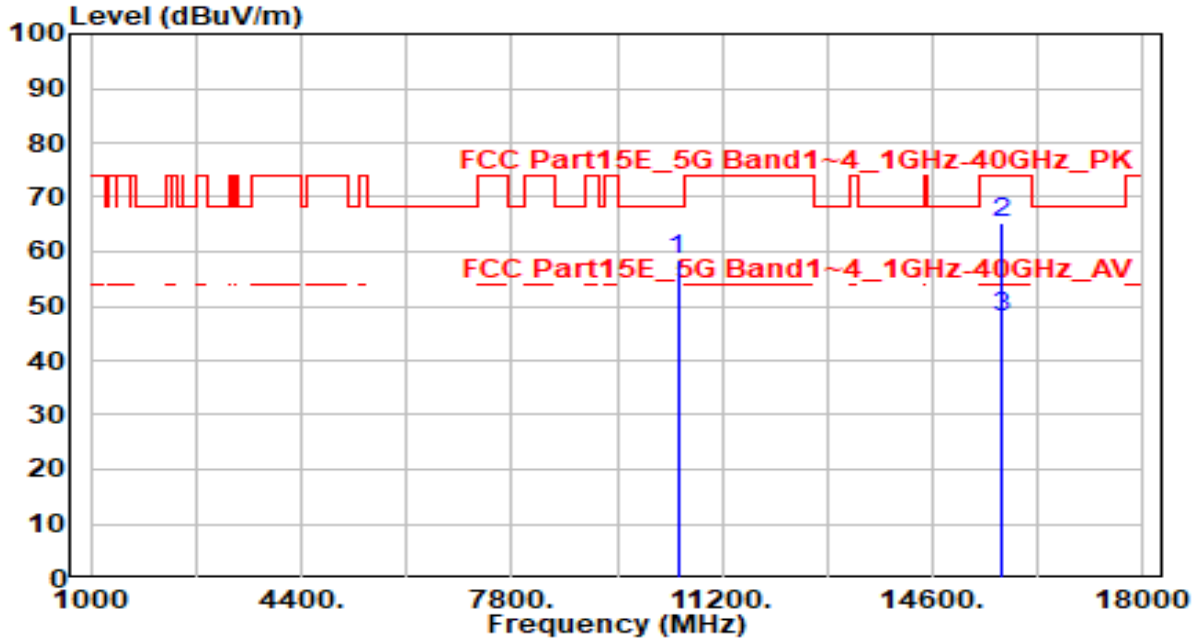


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	10440.000	56.15	4.62	60.77	-7.43	68.20	100	335	Peak
2	* 15660.000	59.20	5.98	65.18	-8.82	74.00	100	190	Peak
3	* 15660.000	43.54	5.98	49.52	-4.48	54.00	100	190	Average

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- No1 is not in restricted band, the limit is 68.2dBuV/m.
- The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 48_ANT 0+1	Test Voltage	AC 120V/60Hz

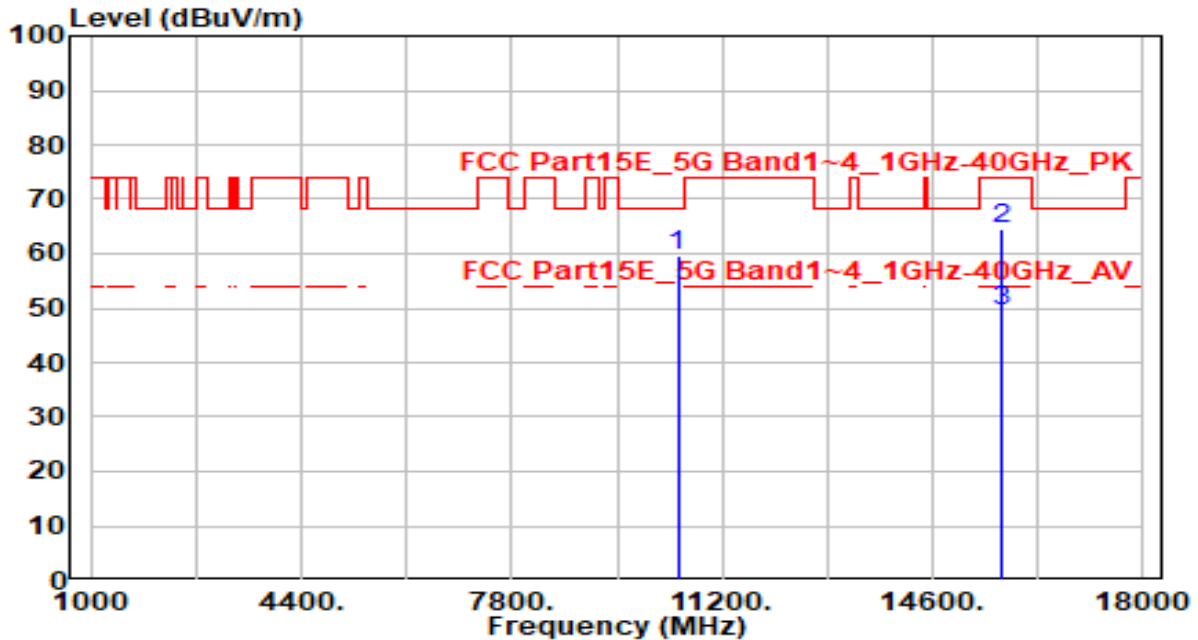


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	10480.000	53.89	4.63	58.52	-9.68	68.20	100	280	Peak
2	* 15720.000	59.43	6.03	65.46	-8.54	74.00	130	275	Peak
3	* 15720.000	41.85	6.03	47.88	-6.12	54.00	130	275	Average

Note:

- " *", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- No1 is not in restricted band, the limit is 68.2dBuV/m.
- The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 48_ANT 0+1	Test Voltage	AC 120V/60Hz

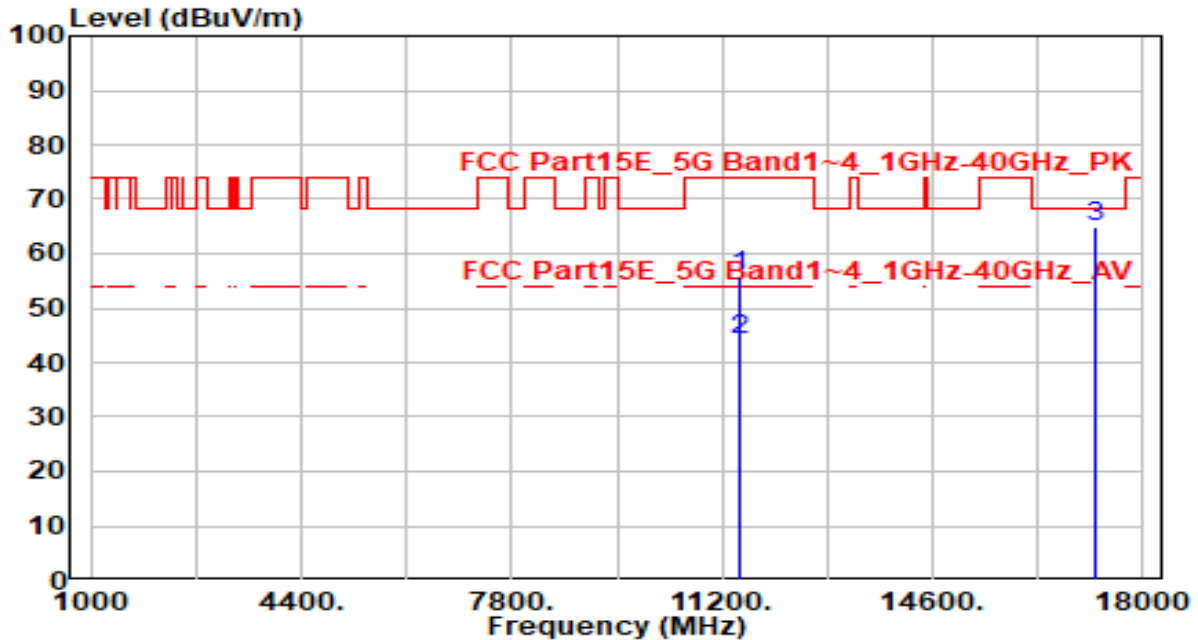


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	10480.000	55.14	4.63	59.77	-8.43	68.20	100	340	Peak
2	* 15720.000	58.68	6.03	64.71	-9.29	74.00	100	205	Peak
3	* 15720.000	43.49	6.03	49.52	-4.48	54.00	100	205	Average

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- No1 is not in restricted band, the limit is 68.2dBuV/m.
- The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

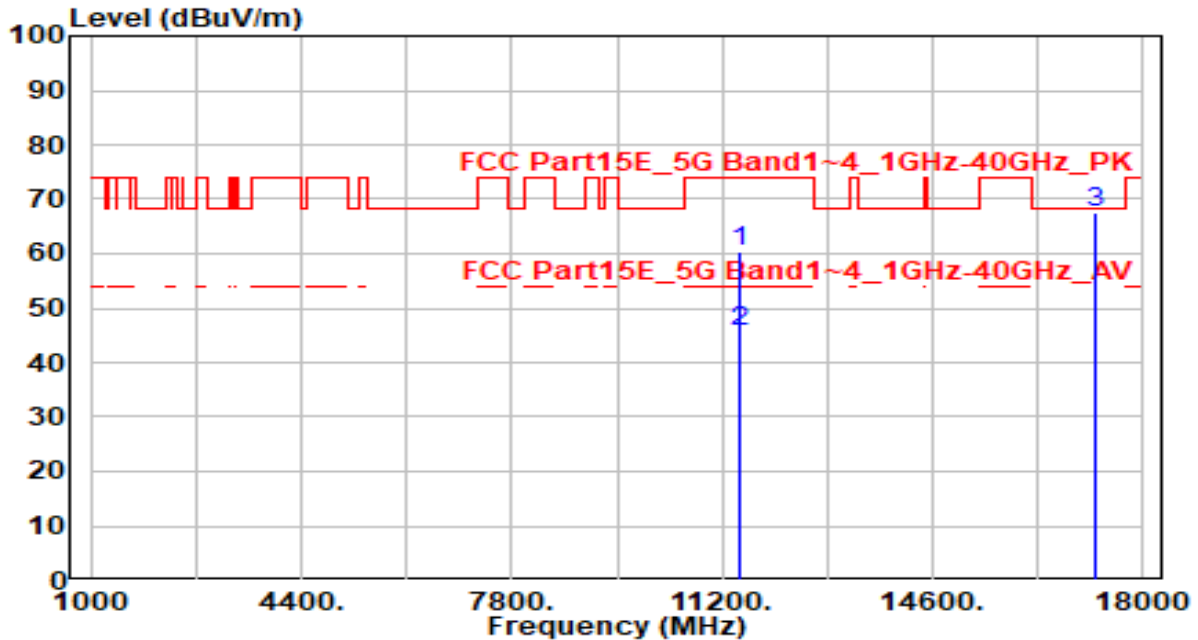


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11490.000	50.80	5.15	55.95	-18.05	74.00	100	280	Peak
2	11490.000	39.13	5.15	44.28	-9.72	54.00	100	280	Average
3	* 17235.000	59.68	5.17	64.85	-3.35	68.20	100	165	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- No3 is not in restricted band, the limit is 68.2dBuV/m.
- The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

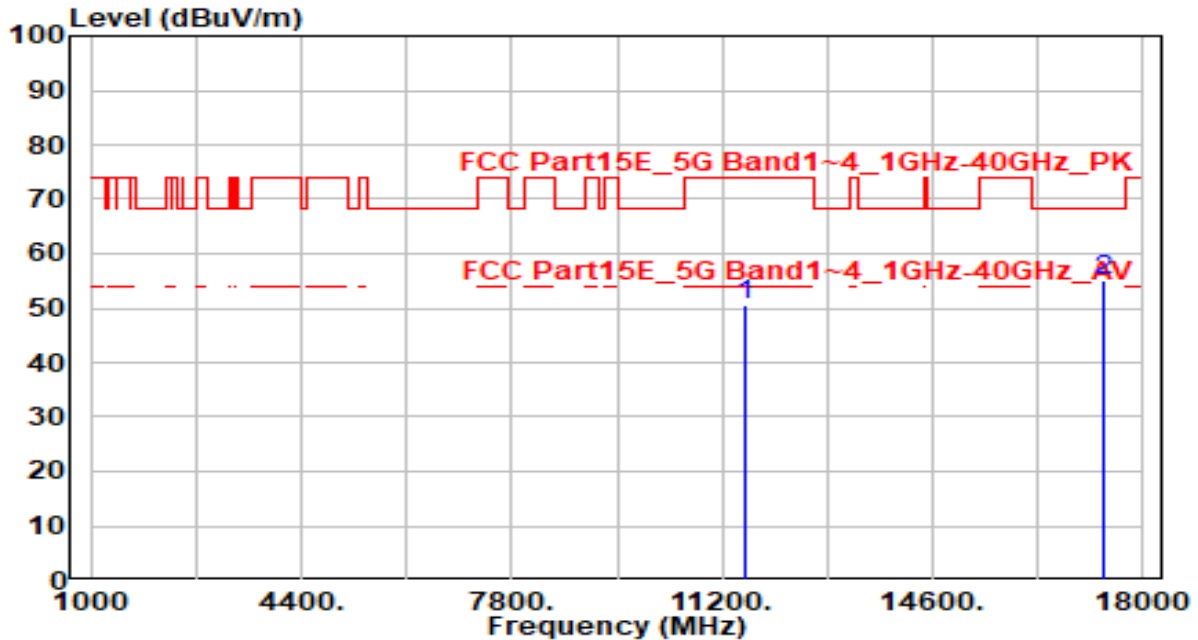


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11490.000	55.27	5.15	60.42	-13.58	74.00	100	185	Peak
2	11490.000	40.50	5.15	45.65	-8.35	54.00	100	180	Average
3	* 17235.000	62.38	5.17	67.55	-0.65	68.20	110	185	Peak

Note:

- " *", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
- Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
- No3 is not in restricted band, the limit is 68.2dBUV/m.
- The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 157_ANT 0+1	Test Voltage	AC 120V/60Hz

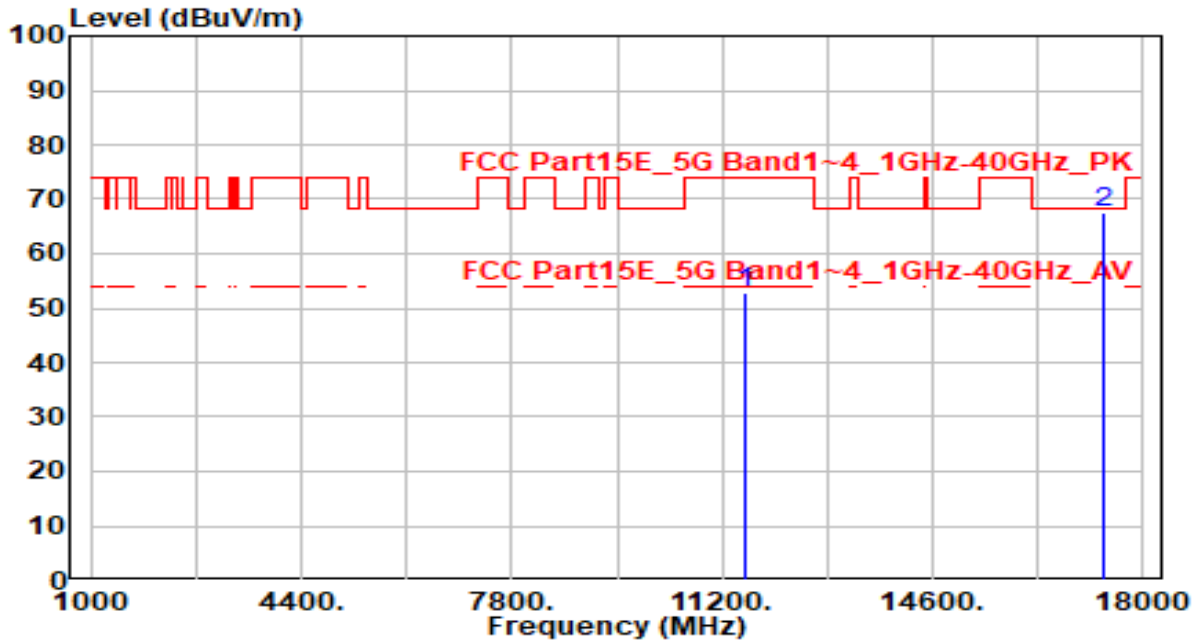


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11570.000	45.45	5.14	50.59	-23.41	74.00	100	280	Peak
2	* 17355.000	50.09	5.09	55.18	-13.02	68.20	100	165	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 157_ANT 0+1	Test Voltage	AC 120V/60Hz

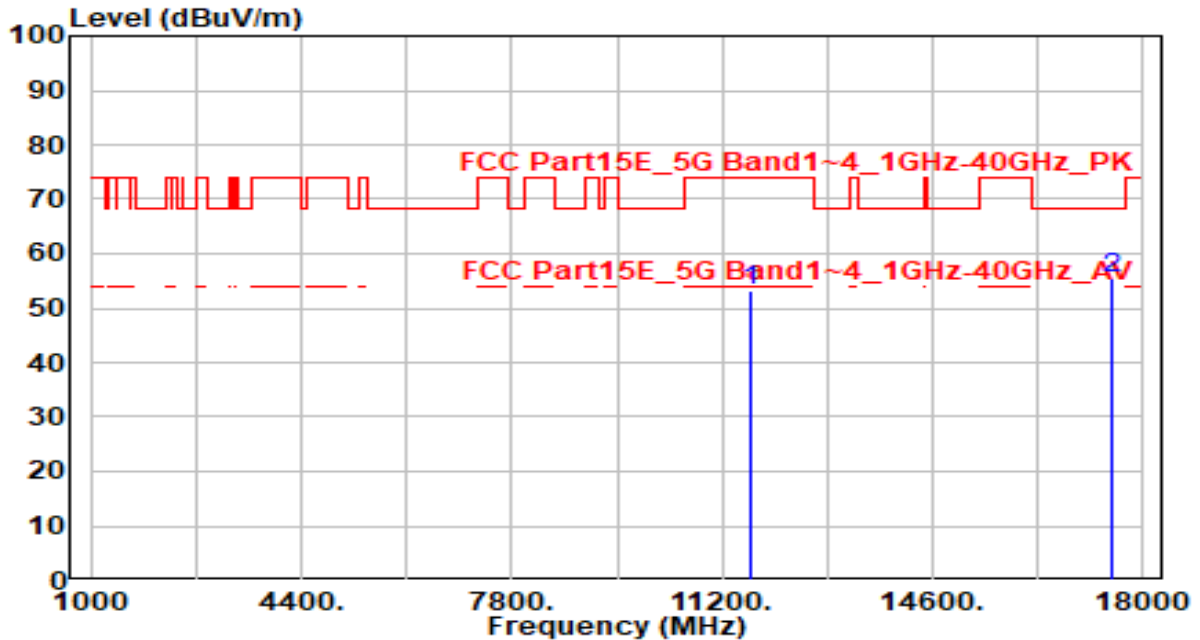


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11570.000	47.63	5.14	52.77	-21.23	74.00	105	185	Peak
2	* 17355.000	62.50	5.09	67.59	-0.61	68.20	105	185	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No2 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

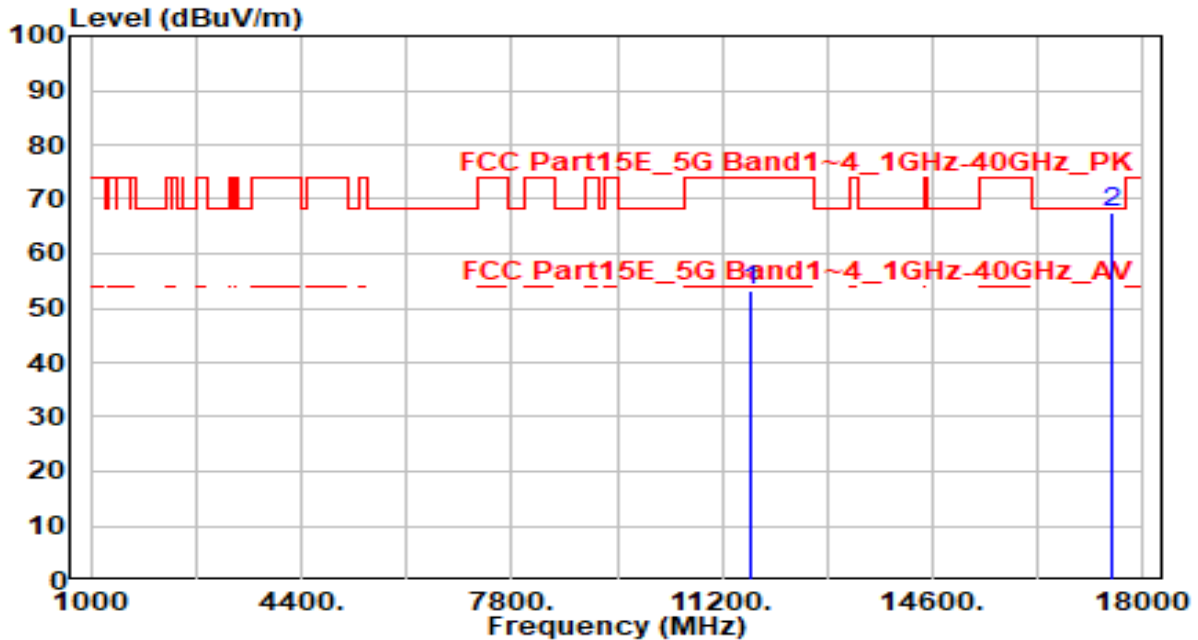


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11650.000	48.15	5.12	53.27	-20.73	74.00	100	275	Peak
2	* 17475.000	50.25	5.10	55.34	-12.86	68.20	100	295	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

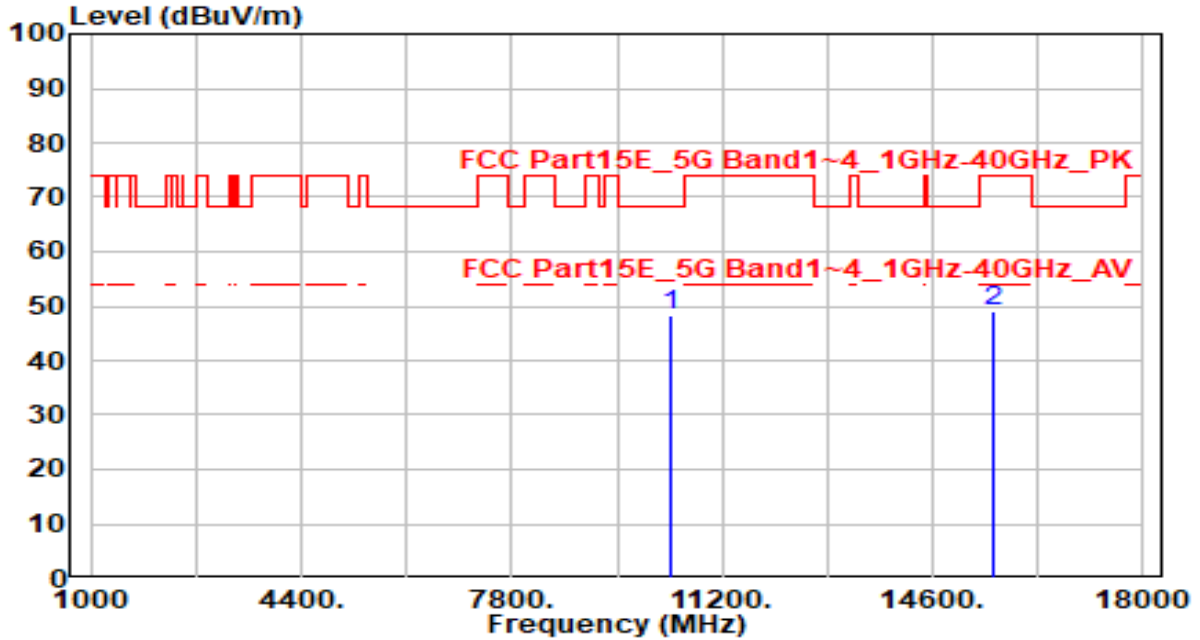


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11650.000	48.02	5.12	53.14	-20.86	74.00	100	185	Peak
2	* 17475.000	62.62	5.10	67.72	-0.48	68.20	100	185	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Pre-amplifier(dB).
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. No2 is not in restricted band, the limit is 68.2dBUV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

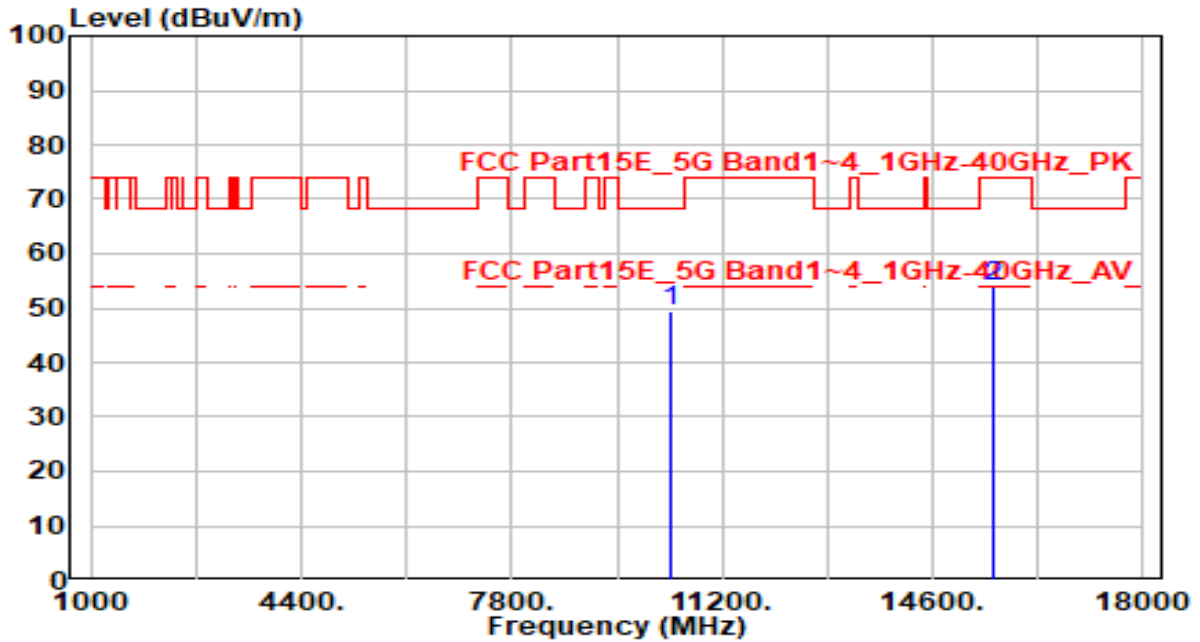


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10380.000	43.82	4.61	48.43	-19.77	68.20	100	80	Peak
2	15570.000	42.99	5.92	48.91	-25.09	74.00	100	245	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

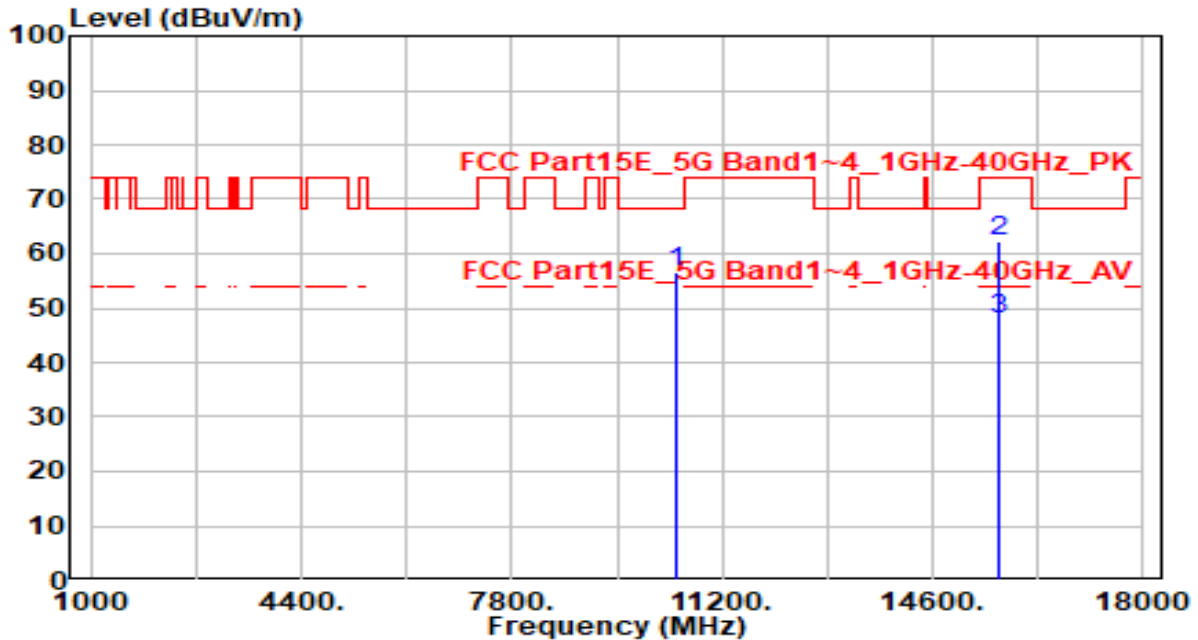


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10380.000	44.83	4.61	49.44	-18.76	68.20	100	125	Peak
2	15570.000	47.97	5.92	53.89	-20.11	74.00	100	210	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Pre-amplifier(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	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band1_CH 46_ANT 0+1	Test Voltage	AC 120V/60Hz

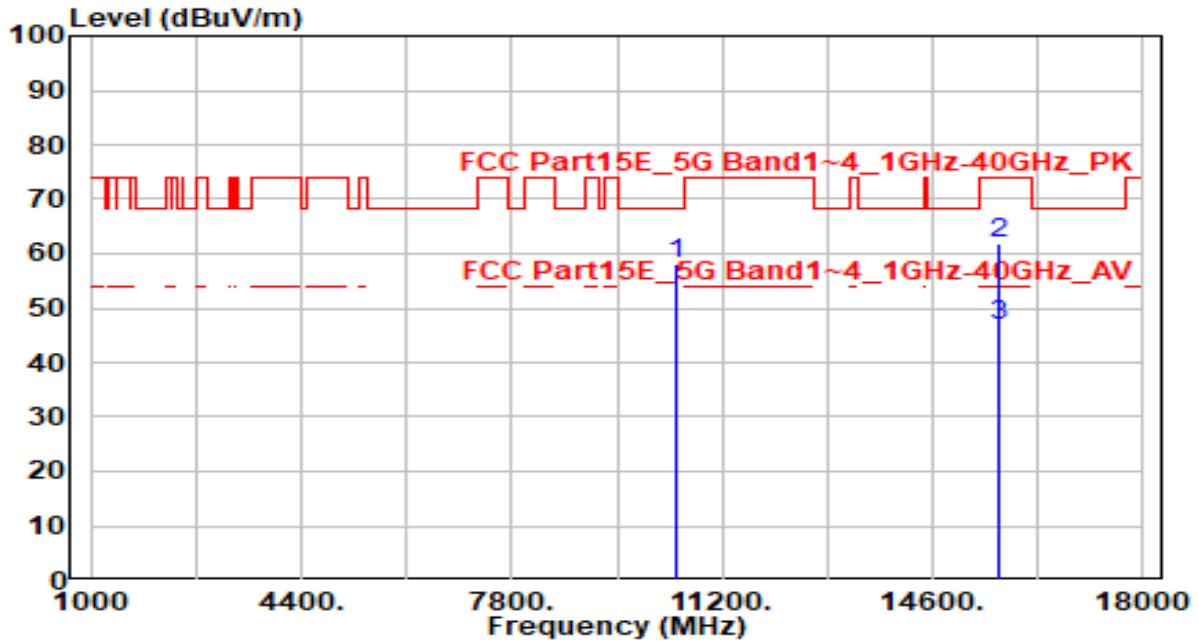


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	10460.000	51.82	4.63	56.44	-11.76	68.20	100	135	Peak
2	* 15690.000	56.34	6.00	62.34	-11.66	74.00	100	270	Peak
3	* 15690.000	42.05	6.00	48.05	-5.95	54.00	100	270	Average

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- No1 is not in restricted band, the limit is 68.2dBuV/m.
- The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band1_CH 46_ANT 0+1	Test Voltage	AC 120V/60Hz

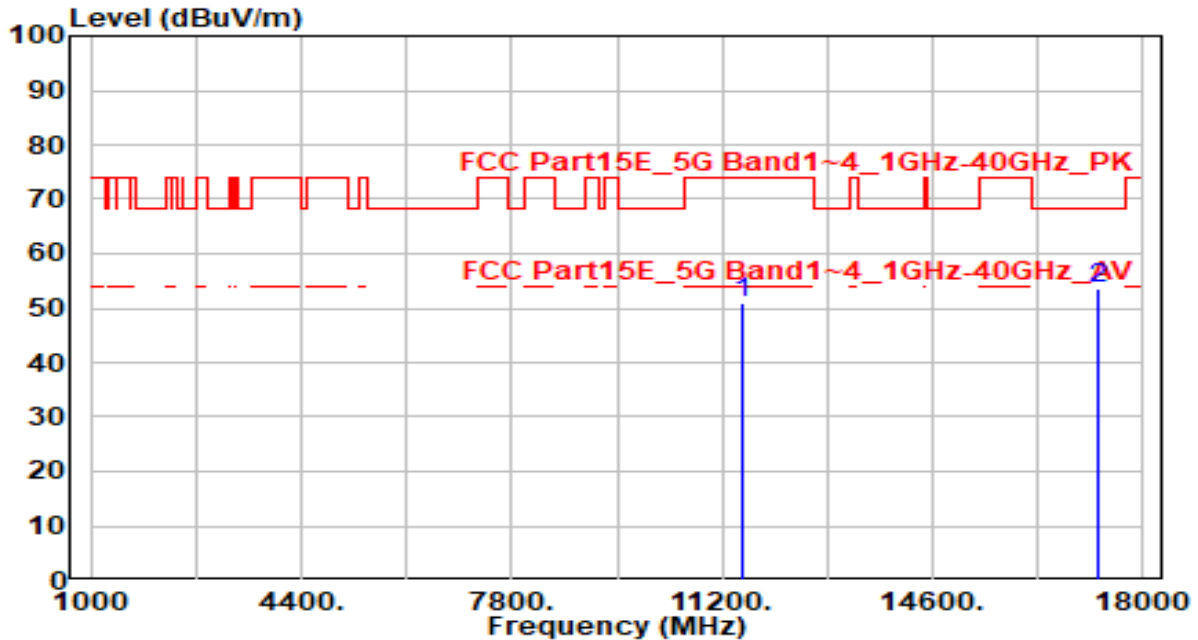


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	10460.000	53.36	4.63	57.99	-10.21	68.20	100	245	Peak
2	* 15690.000	55.83	6.00	61.83	-12.17	74.00	100	300	Peak
3	* 15690.000	40.72	6.00	46.72	-7.28	54.00	100	300	Average

Note:

- " *", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- No1 is not in restricted band, the limit is 68.2dBuV/m.
- The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

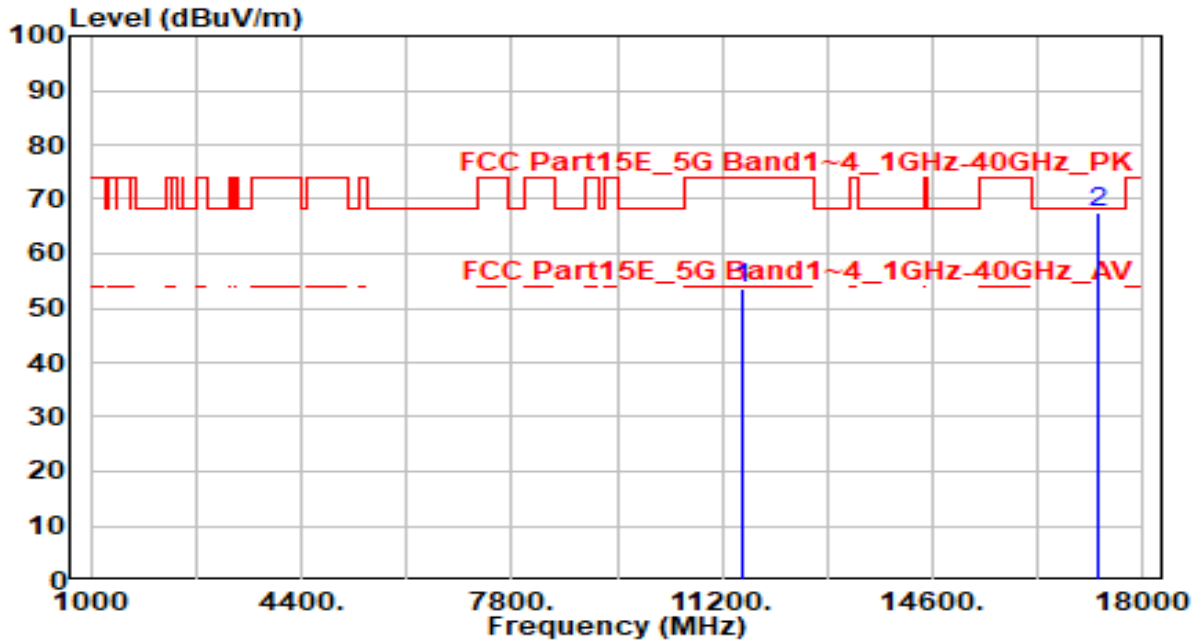


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11510.000	45.84	5.15	50.99	-23.01	74.00	100	280	Peak
2	* 17265.000	48.31	5.15	53.47	-14.73	68.20	100	255	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Pre-amplifier(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	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

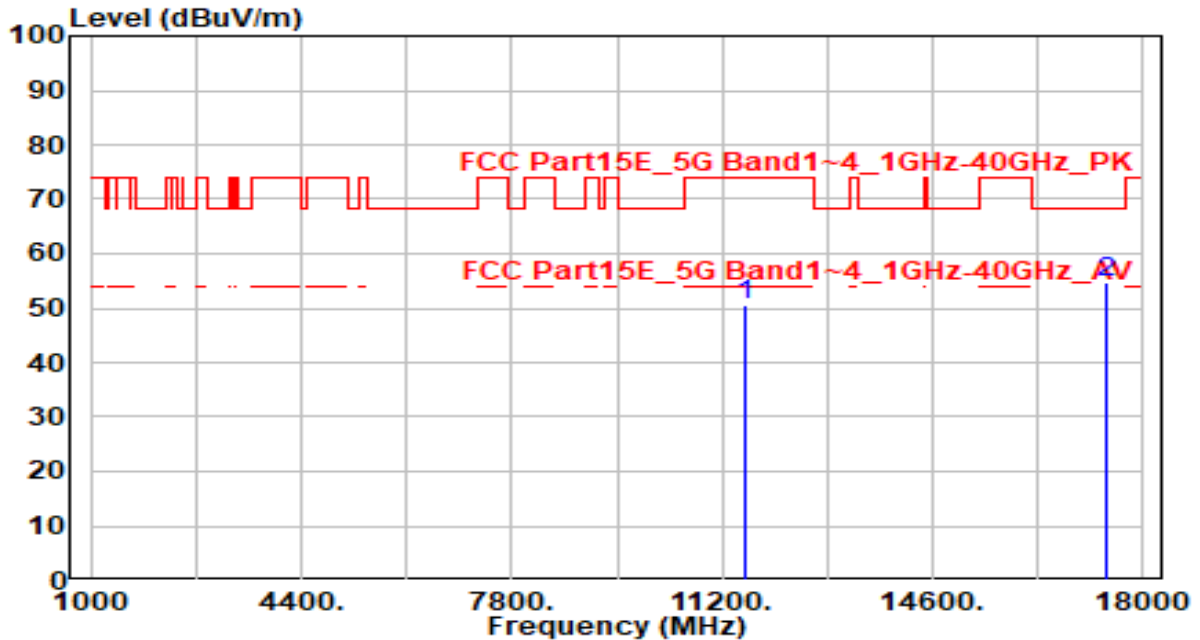


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11510.000	48.59	5.15	53.74	-20.26	74.00	100	240	Peak
2	* 17265.000	62.58	5.15	67.73	-0.47	68.20	110	185	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Pre-amplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No2 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

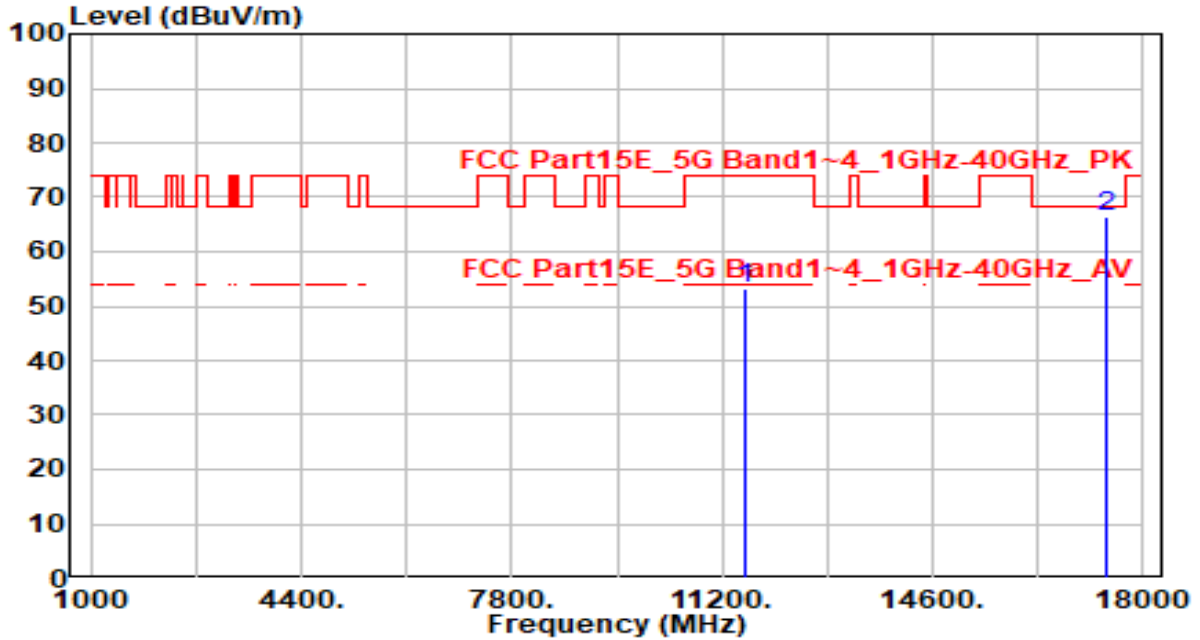


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11590.000	45.41	5.13	50.54	-23.46	74.00	100	265	Peak
2	* 17385.000	49.56	5.07	54.63	-13.57	68.20	100	300	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Pre-amplifier(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	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

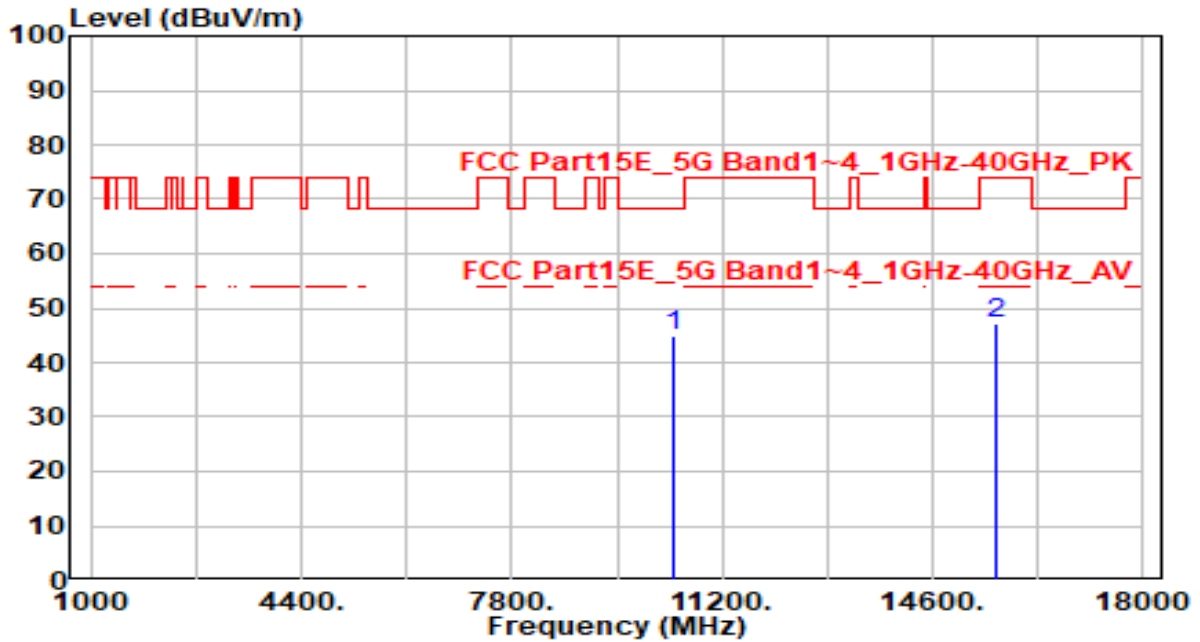


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11590.000	47.91	5.13	53.04	-20.96	74.00	110	185	Peak
2	* 17385.000	61.49	5.07	66.56	-1.64	68.20	110	185	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Pre-amplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No2 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

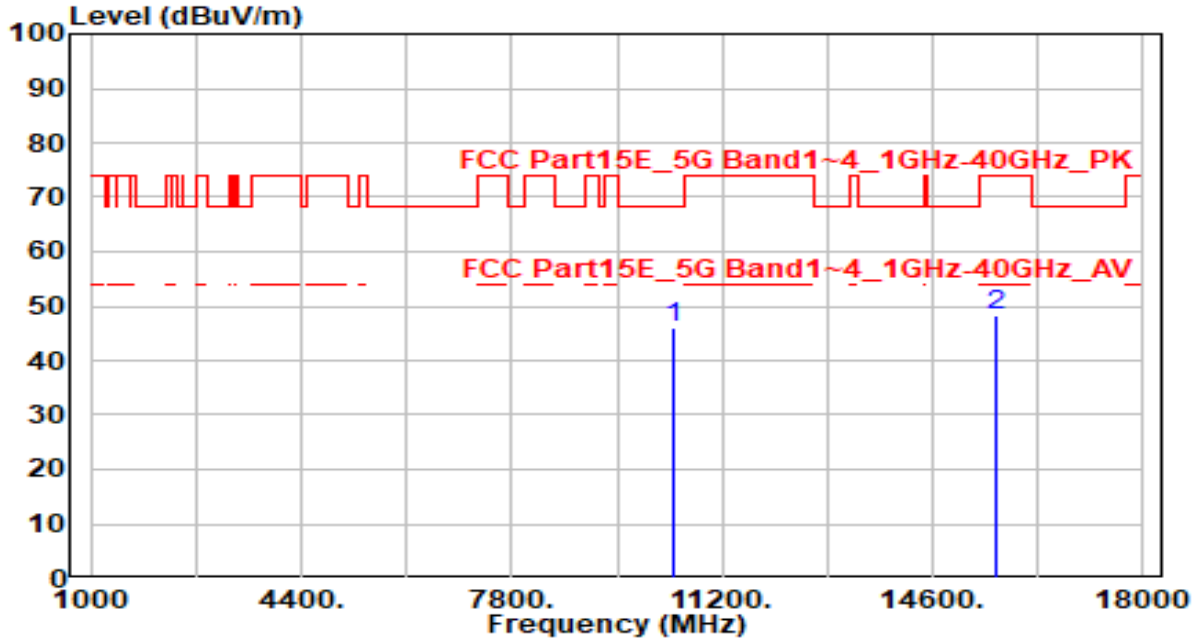


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10420.000	40.30	4.61	44.91	-23.29	68.20	100	295	Peak
2	15630.000	41.20	5.95	47.15	-26.85	74.00	100	175	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

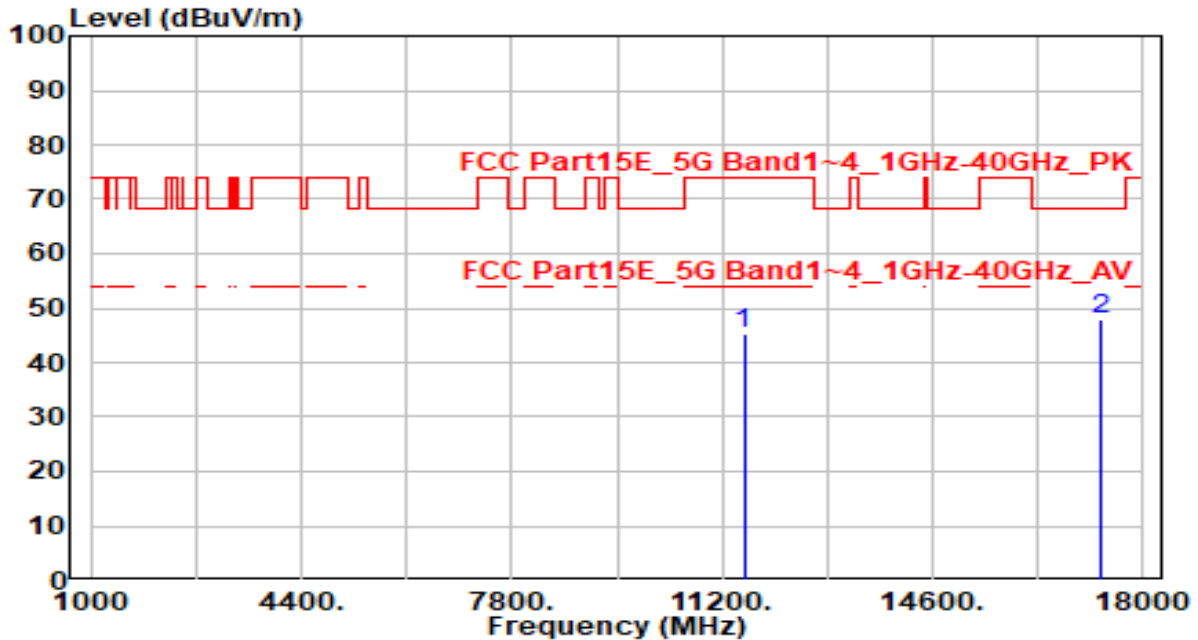


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10420.000	41.42	4.61	46.03	-22.17	68.20	100	145	Peak
2	15630.000	42.36	5.95	48.32	-25.68	74.00	100	230	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Pre-amplifier(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	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

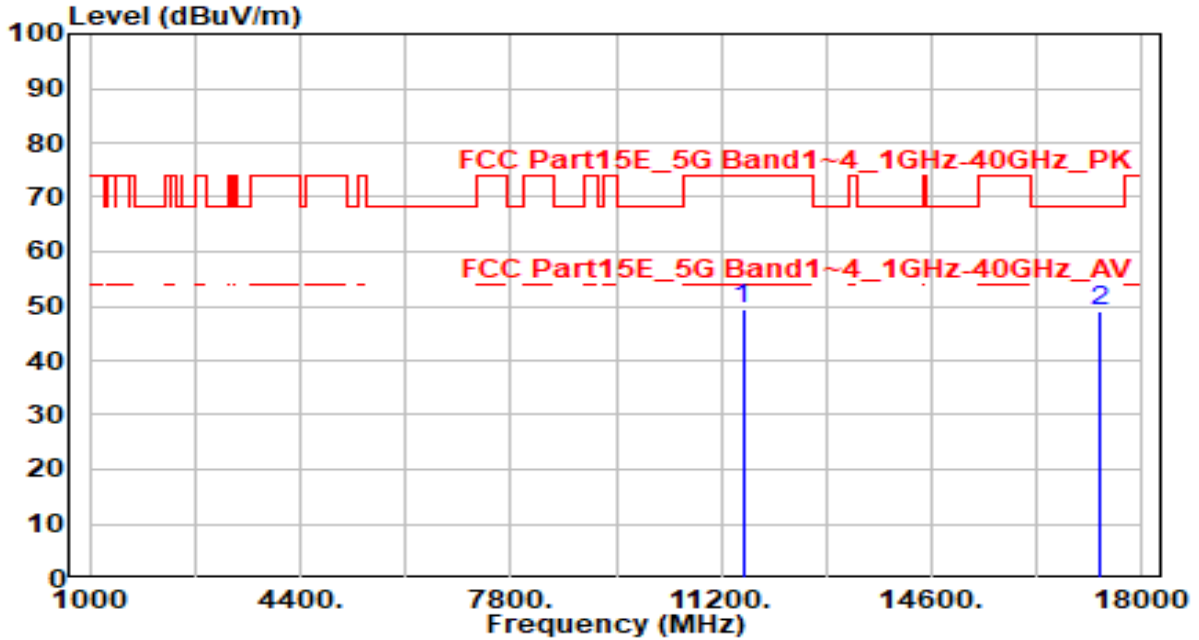


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11550.000	40.13	5.14	45.27	-28.73	74.00	100	265	Peak
2	* 17325.000	42.63	5.11	47.74	-20.46	68.20	100	345	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Pre-amplifier(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	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

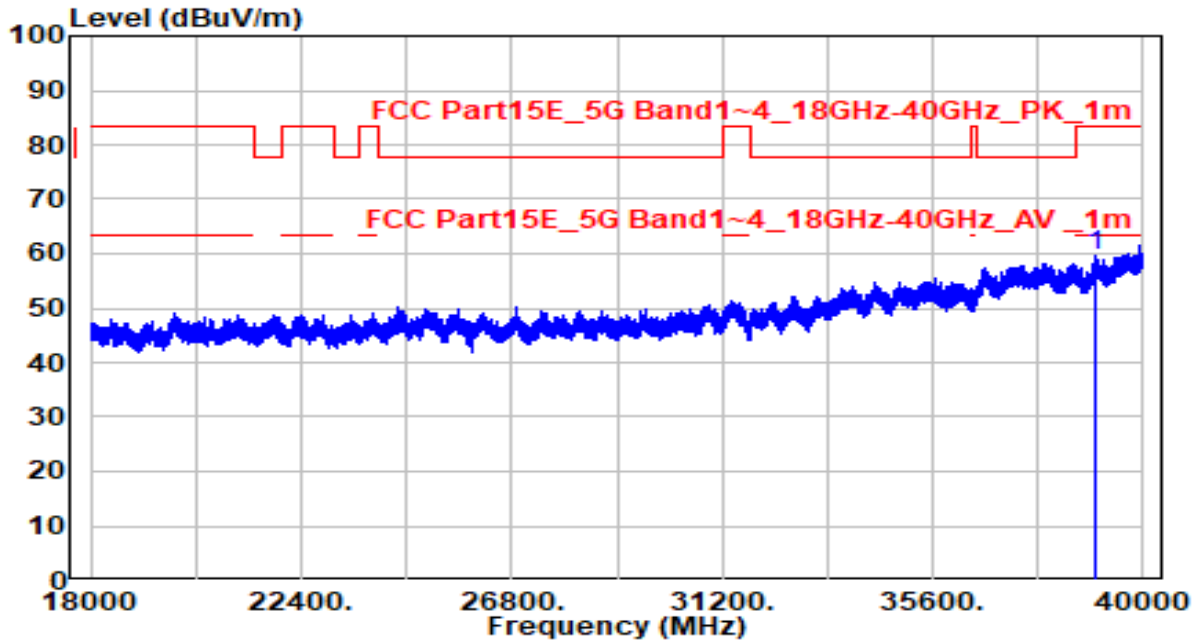


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11550.000	44.28	5.14	49.42	-24.58	74.00	100	190	Peak
2	* 17325.000	43.89	5.11	49.00	-19.20	68.20	100	20	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-25
Factor	BBHA 9170	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 44 Ant 0+1	Test Voltage	AC 120V/60Hz

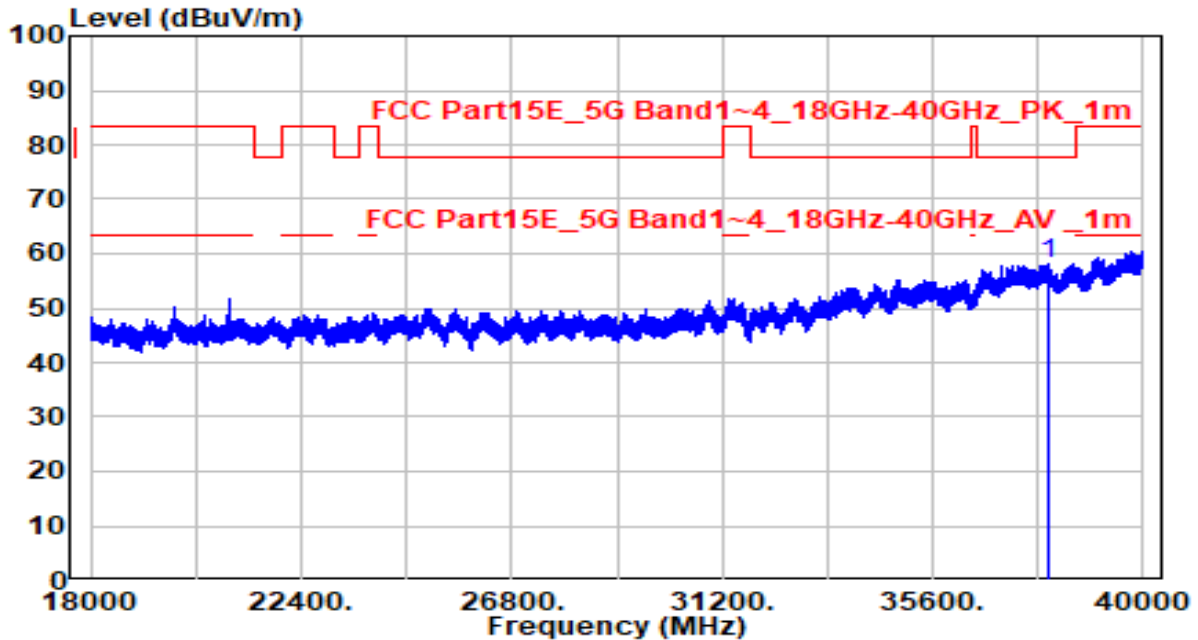


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 39027.190	36.55	23.14	59.69	-23.81	83.50	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Pre-amplifier(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	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-25
Factor	BBHA 9170	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_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	* 37997.310	36.01	22.24	58.25	-19.45	77.70	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Pre-amplifier(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.

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	8.025 - 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 5.725-5.85 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 [uV/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

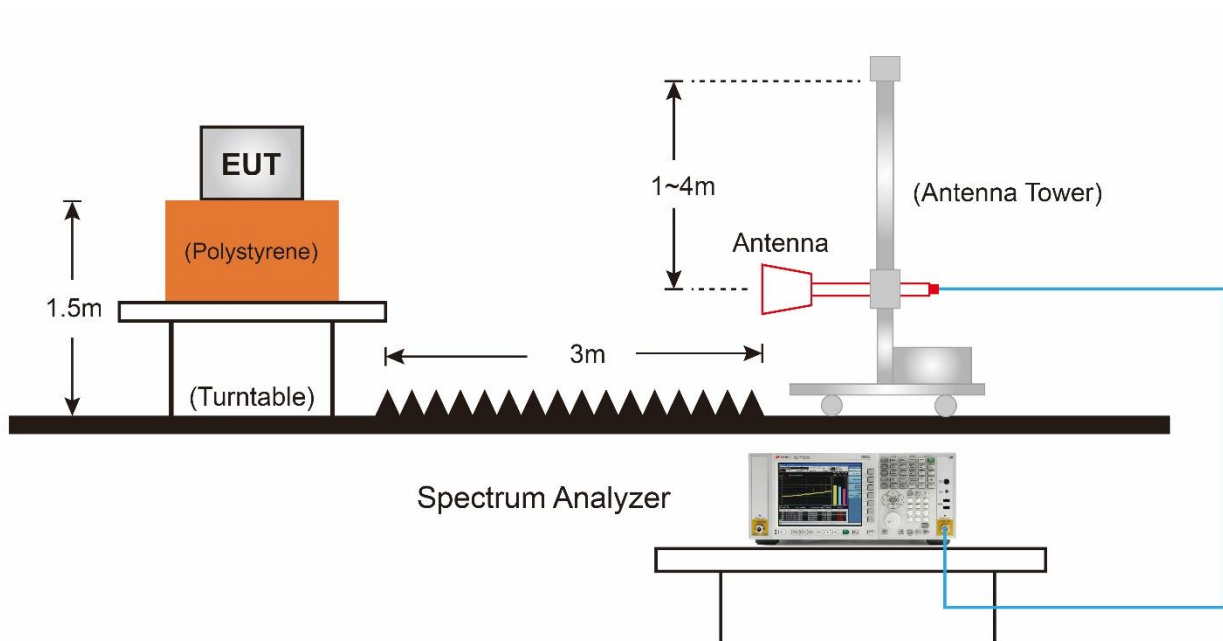
Peak Measurements above 1GHz

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)

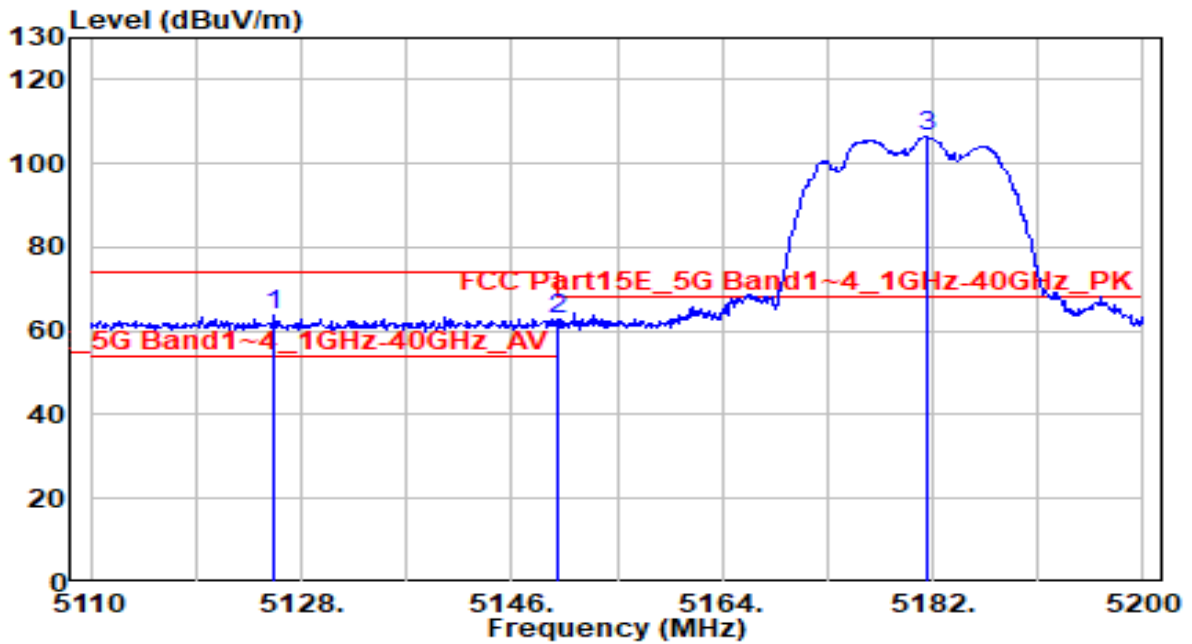
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW If the EUT is configured to transmit with duty cycle $\geq 98\%$, set $VBW \leq RBW/100$ (i.e., 10 kHz) but not less than 10 Hz. If the EUT duty cycle is $< 98\%$, set $VBW \geq 1/T$.
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	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

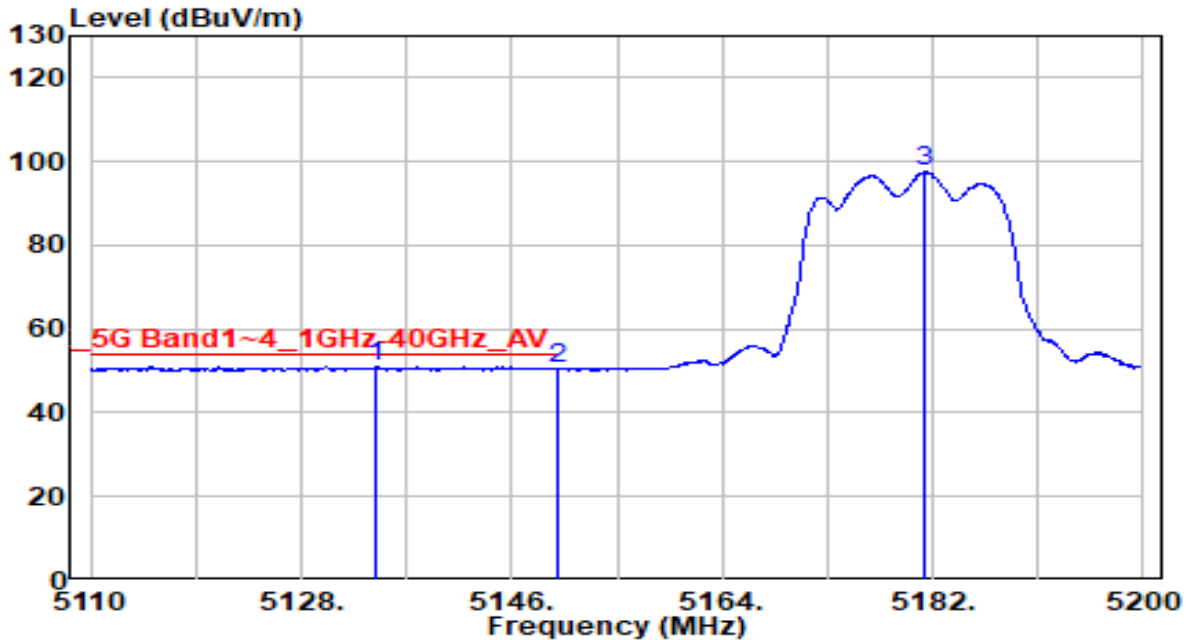


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5125.750	63.25	0.31	63.56	-10.44	74.00	100	225	Peak
2	5150.000	62.29	0.30	62.59	-11.41	74.00	100	225	Peak
3	* 5181.460	106.30	0.29	106.59	N/A	N/A	100	225	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 20dB 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	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

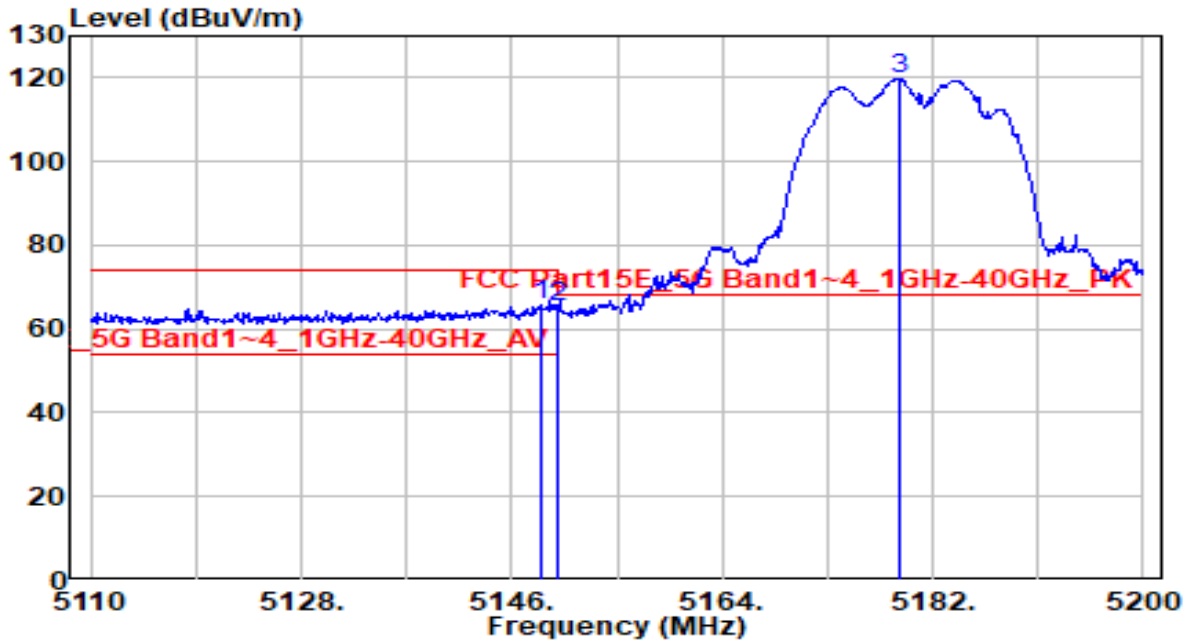


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5134.480	50.61	0.31	50.91	-3.09	54.00	100	225	Average
2	5150.000	50.35	0.30	50.65	-3.35	54.00	100	225	Average
3	5181.280	97.23	0.29	97.52	N/A	N/A	100	225	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 20dB 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	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

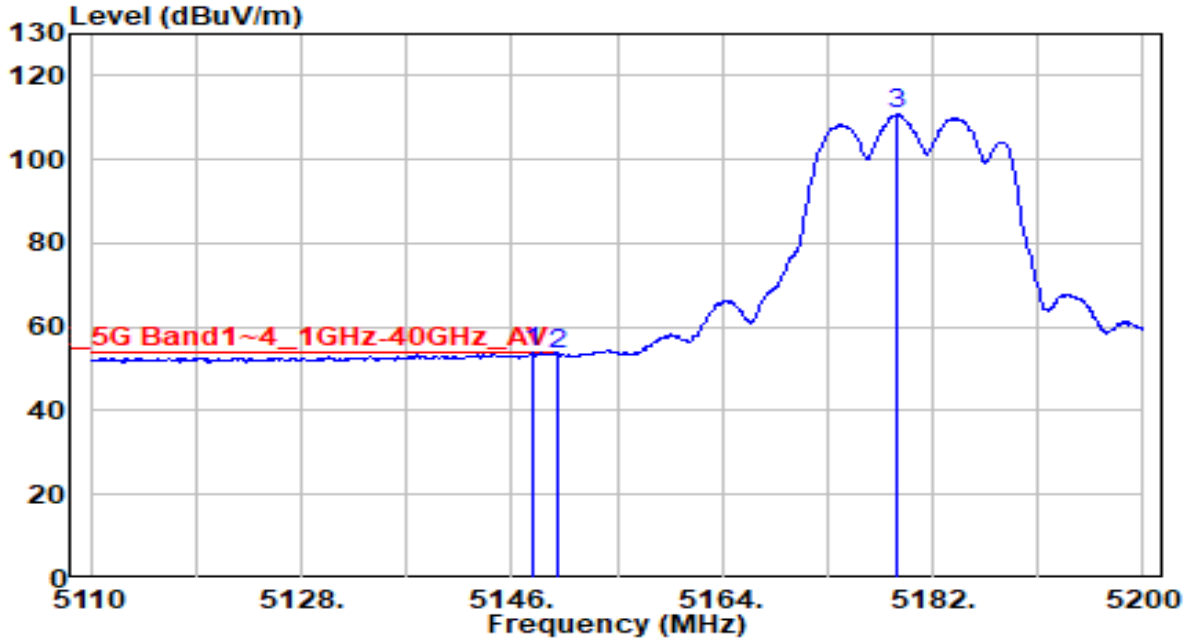


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5148.430	65.45	0.30	65.75	-8.25	74.00	115	25	Peak
2	5150.000	64.94	0.30	65.24	-8.76	74.00	115	25	Peak
3	5179.210	119.53	0.29	119.82	N/A	N/A	115	25	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 20dB 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	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

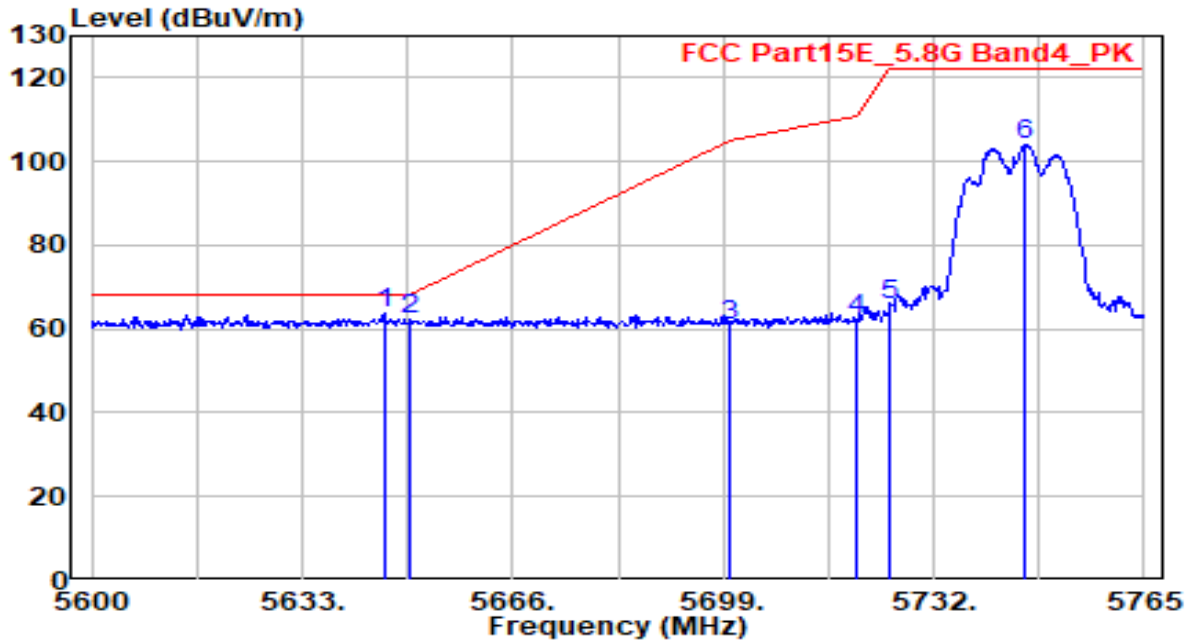


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5147.710	53.52	0.30	53.82	-0.18	54.00	115	25	Average
2	5150.000	53.37	0.30	53.67	-0.33	54.00	115	25	Average
3	5178.940	110.43	0.29	110.72	N/A	N/A	115	25	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 20dB 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	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

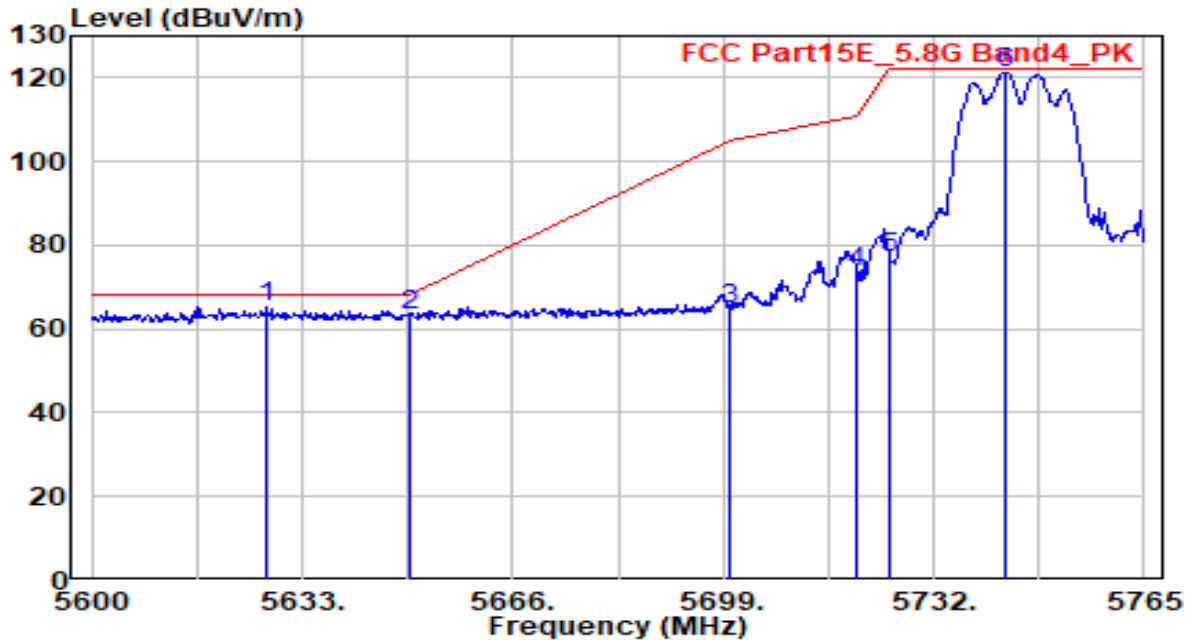


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5645.870	62.51	1.10	63.62	-4.58	68.20	100	180	Peak
2	5650.000	61.37	1.12	62.49	-5.71	68.20	100	180	Peak
3	5700.000	59.33	1.31	60.65	-44.55	105.20	100	180	Peak
4	5720.000	61.02	1.39	62.42	-48.38	110.80	100	180	Peak
5	5725.000	64.09	1.41	65.50	-56.70	122.20	100	180	Peak
6	5746.190	102.43	1.49	103.92	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)+ Cable Loss (dB) – Preamplifier(dB) + 20dB 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	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

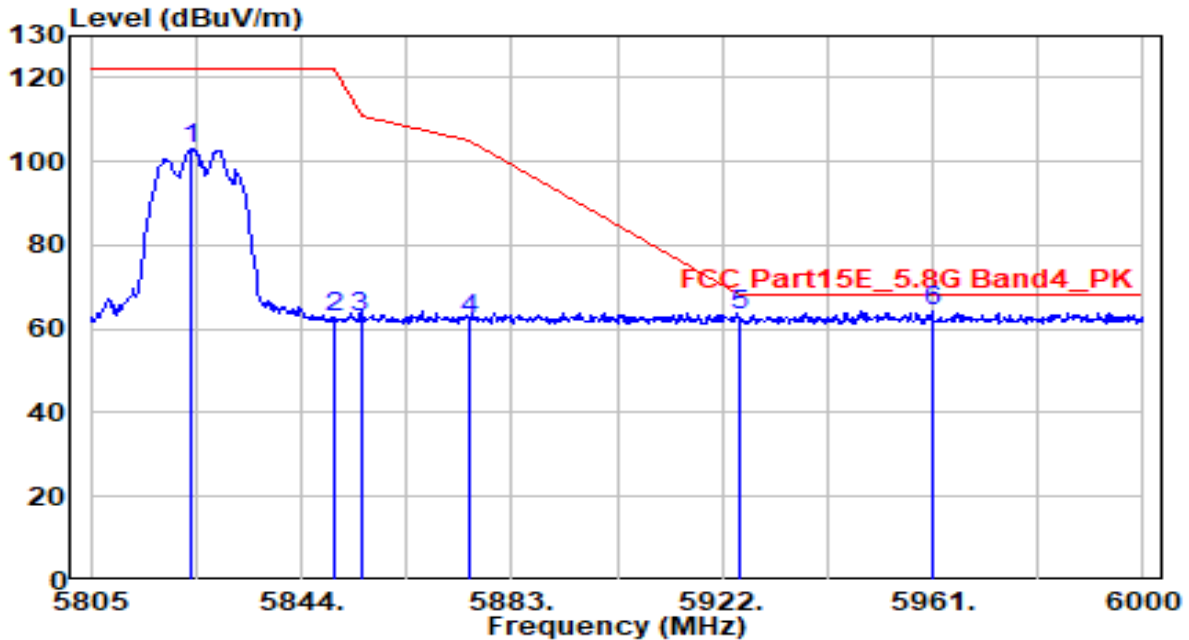


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5627.390	64.45	1.03	65.48	-2.72	68.20	165	345	Peak
2	5650.000	62.22	1.12	63.33	-4.87	68.20	165	345	Peak
3	5700.000	63.62	1.31	64.93	-40.27	105.20	165	345	Peak
4	5720.000	71.95	1.39	73.35	-37.45	110.80	165	345	Peak
5	5725.000	75.38	1.41	76.79	-45.41	122.20	165	345	Peak
6	5743.055	119.90	1.48	121.38	N/A	N/A	165	345	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 20dB 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	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

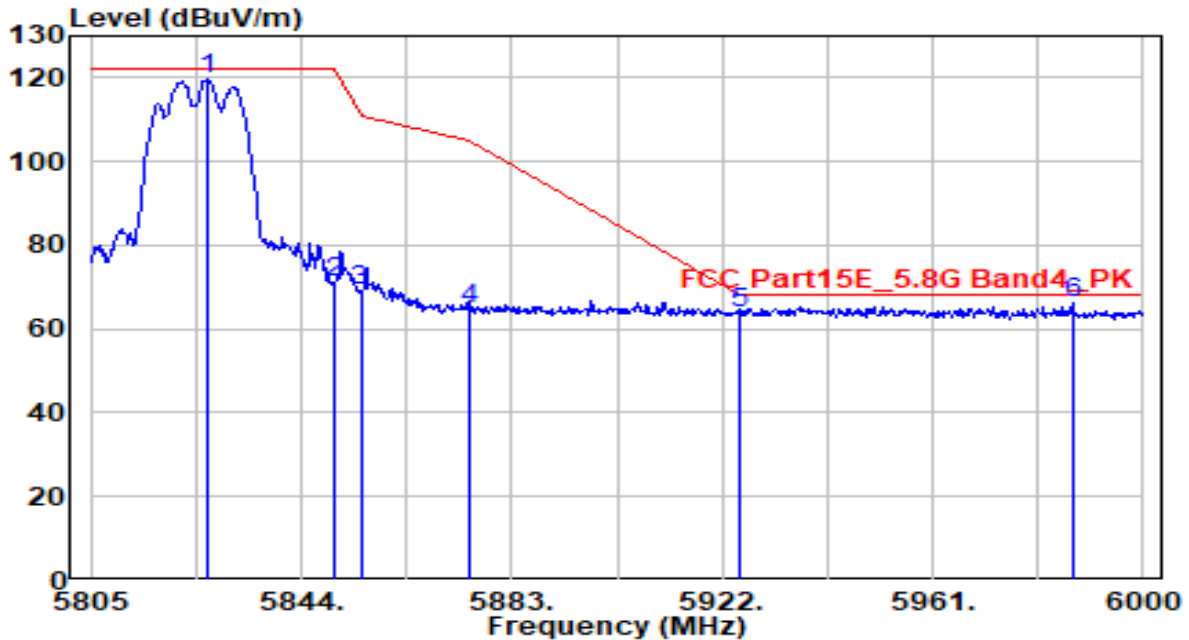


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5823.720	101.49	1.72	103.21	N/A	N/A	265	180	Peak
2	5850.000	60.87	1.75	62.62	-59.58	122.20	265	180	Peak
3	5855.000	61.09	1.75	62.84	-47.96	110.80	265	180	Peak
4	5875.000	60.42	1.77	62.19	-43.01	105.20	265	180	Peak
5	5925.000	61.50	1.81	63.31	-4.89	68.20	265	180	Peak
6	* 5960.805	62.52	1.84	64.35	-3.85	68.20	265	180	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 20dB 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	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

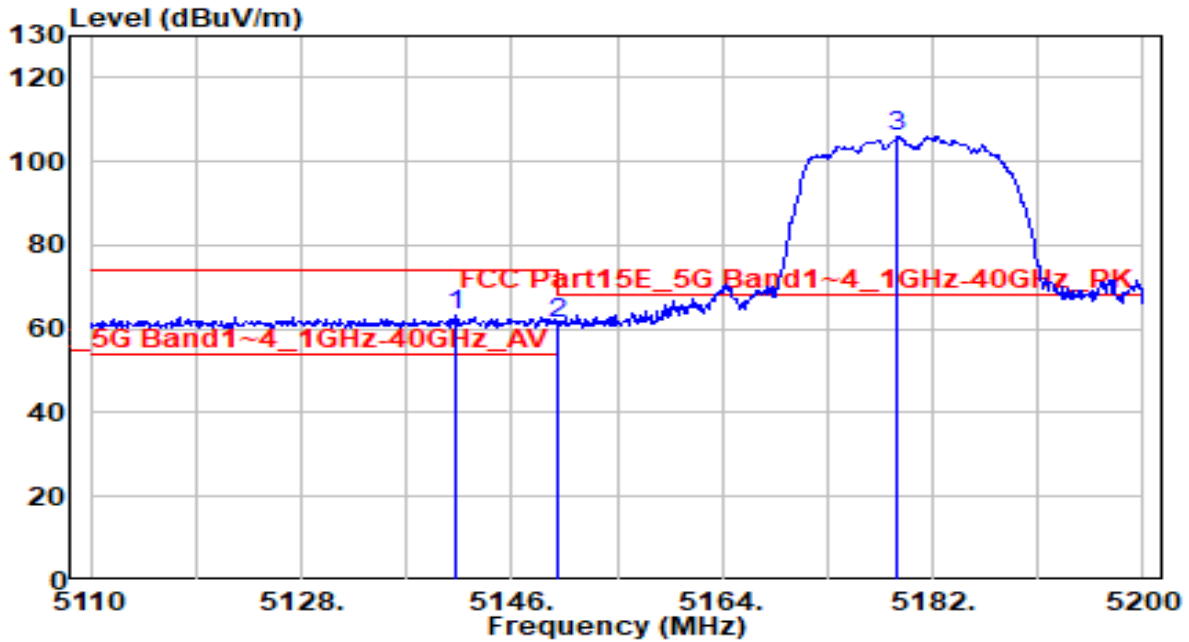


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5826.840	117.94	1.73	119.67	N/A	N/A	170	340	Peak
2	5850.000	69.58	1.75	71.33	-50.87	122.20	170	340	Peak
3	5855.000	67.40	1.75	69.15	-41.65	110.80	170	340	Peak
4	5875.000	63.10	1.77	64.87	-40.33	105.20	170	340	Peak
5	5925.000	62.14	1.81	63.94	-4.26	68.20	170	340	Peak
6	* 5986.935	64.13	1.86	65.99	-2.21	68.20	170	340	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 20dB 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	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

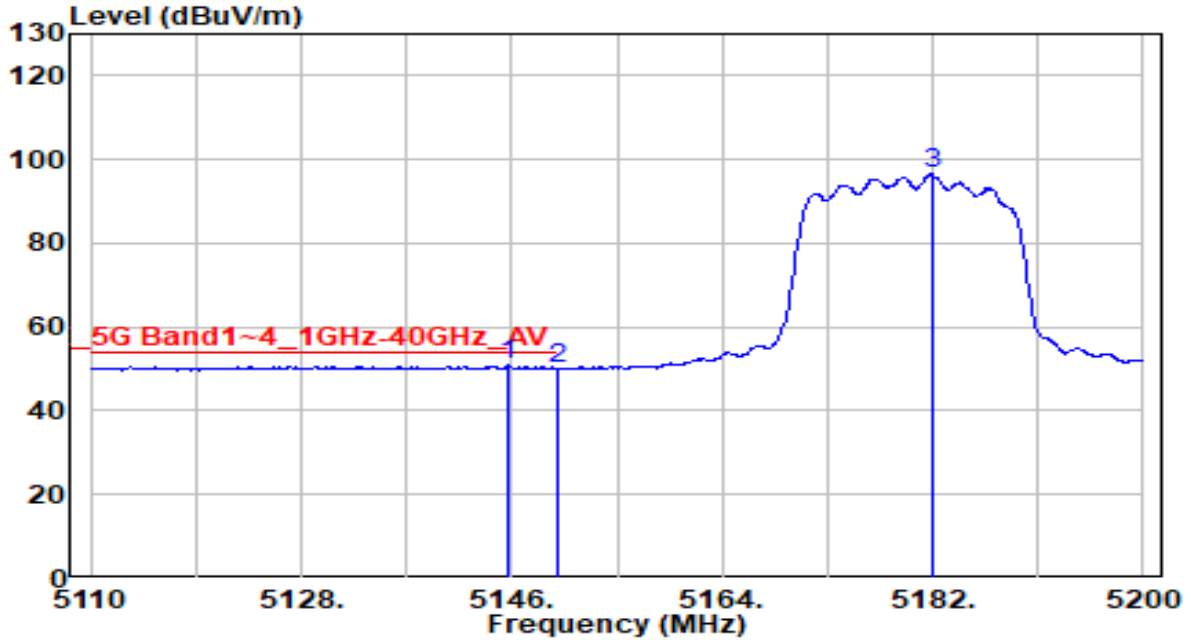


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5141.320	62.99	0.30	63.29	-10.71	74.00	100	225	Peak
2	5150.000	61.18	0.30	61.48	-12.52	74.00	100	225	Peak
3	5179.030	105.69	0.29	105.98	N/A	N/A	100	225	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 20dB 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	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

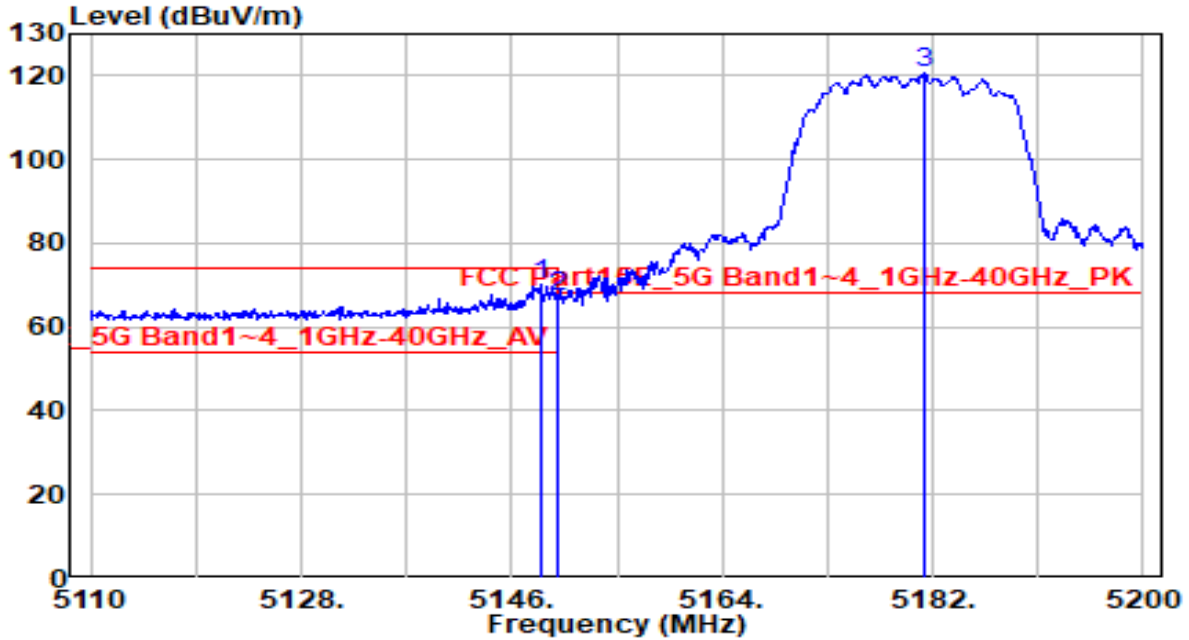


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5145.730	50.49	0.30	50.79	-3.21	54.00	100	225	Average
2	5150.000	49.96	0.30	50.26	-3.74	54.00	100	225	Average
3	5181.910	96.28	0.29	96.57	N/A	N/A	100	225	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 20dB 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	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

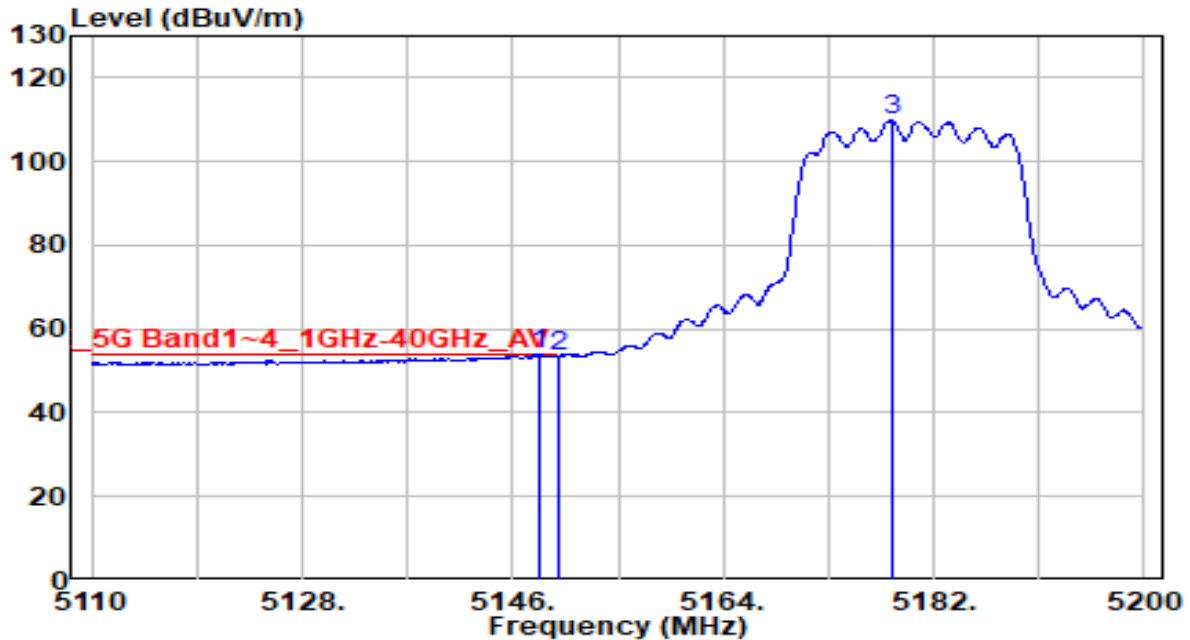


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5148.430	69.73	0.30	70.03	-3.97	74.00	115	25	Peak
2	5150.000	66.70	0.30	67.00	-7.00	74.00	115	25	Peak
3	5181.190	120.26	0.29	120.55	N/A	N/A	115	25	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 20dB 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	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

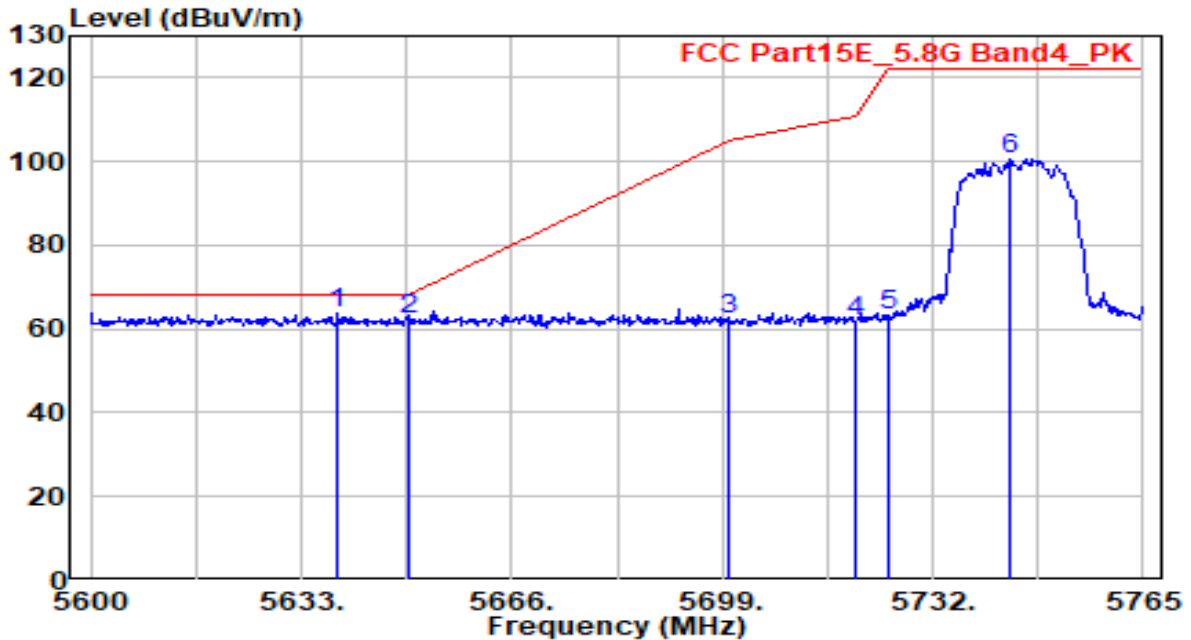


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5148.340	53.57	0.30	53.88	-0.12	54.00	115	25	Average
2	5150.000	53.25	0.30	53.56	-0.44	54.00	115	25	Average
3	5178.400	109.63	0.29	109.92	N/A	N/A	115	25	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 20dB 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	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

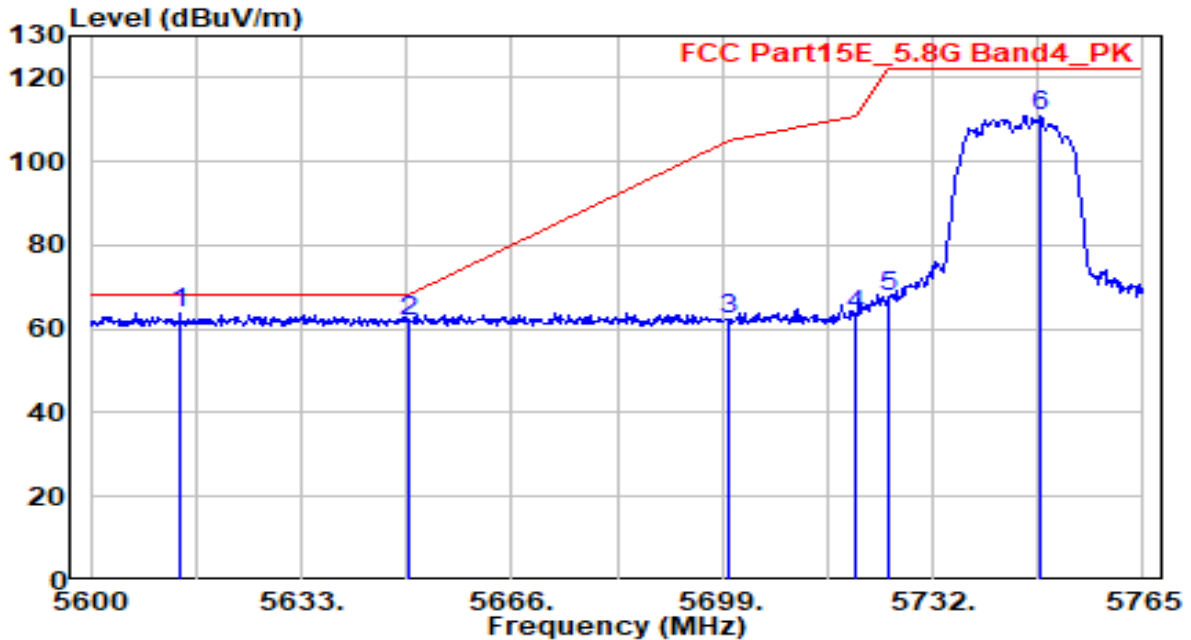


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5638.775	62.76	1.07	63.83	-4.37	68.20	100	180	Peak
2	5650.000	61.33	1.12	62.45	-5.75	68.20	100	180	Peak
3	5700.000	60.76	1.31	62.07	-43.13	105.20	100	180	Peak
4	5720.000	60.65	1.39	62.04	-48.76	110.80	100	180	Peak
5	5725.000	61.82	1.41	63.23	-58.97	122.20	100	180	Peak
6	5744.045	99.02	1.49	100.51	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)+ Cable Loss (dB) – Preamplifier(dB) + 20dB 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	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

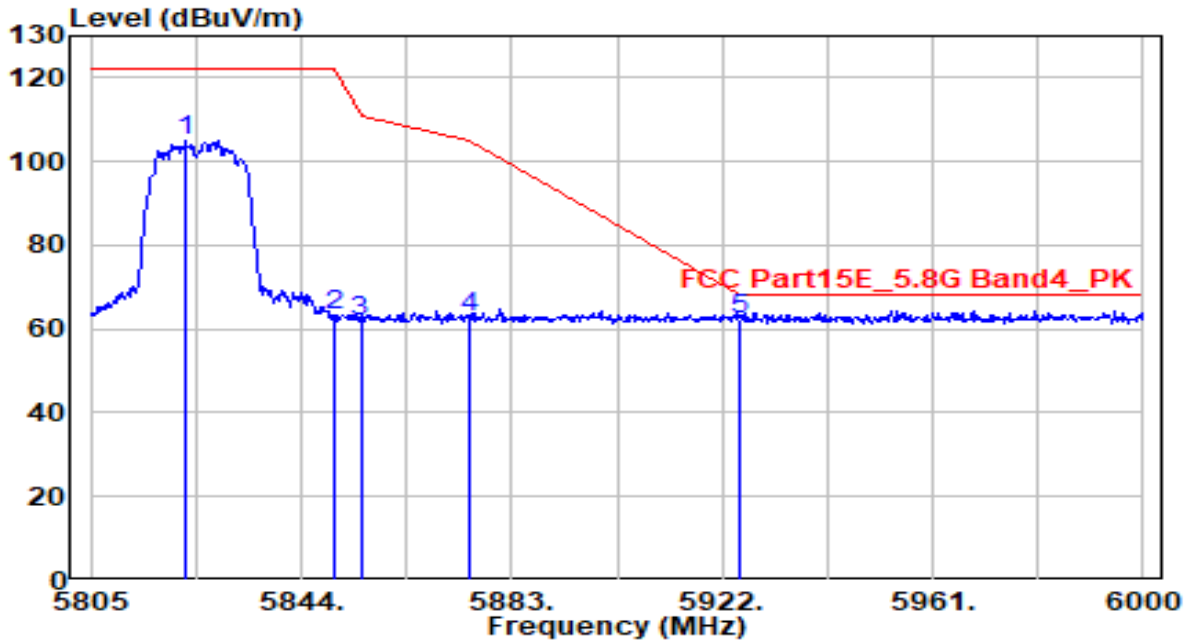


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5614.025	62.67	0.98	63.65	-4.55	68.20	265	345	Peak
2	5650.000	60.49	1.12	61.61	-6.59	68.20	265	345	Peak
3	5700.000	61.10	1.31	62.42	-42.79	105.20	265	345	Peak
4	5720.000	62.07	1.39	63.46	-47.34	110.80	265	345	Peak
5	5725.000	66.49	1.41	67.90	-54.30	122.20	265	345	Peak
6	5748.830	109.39	1.50	110.89	N/A	N/A	265	345	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 20dB 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	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

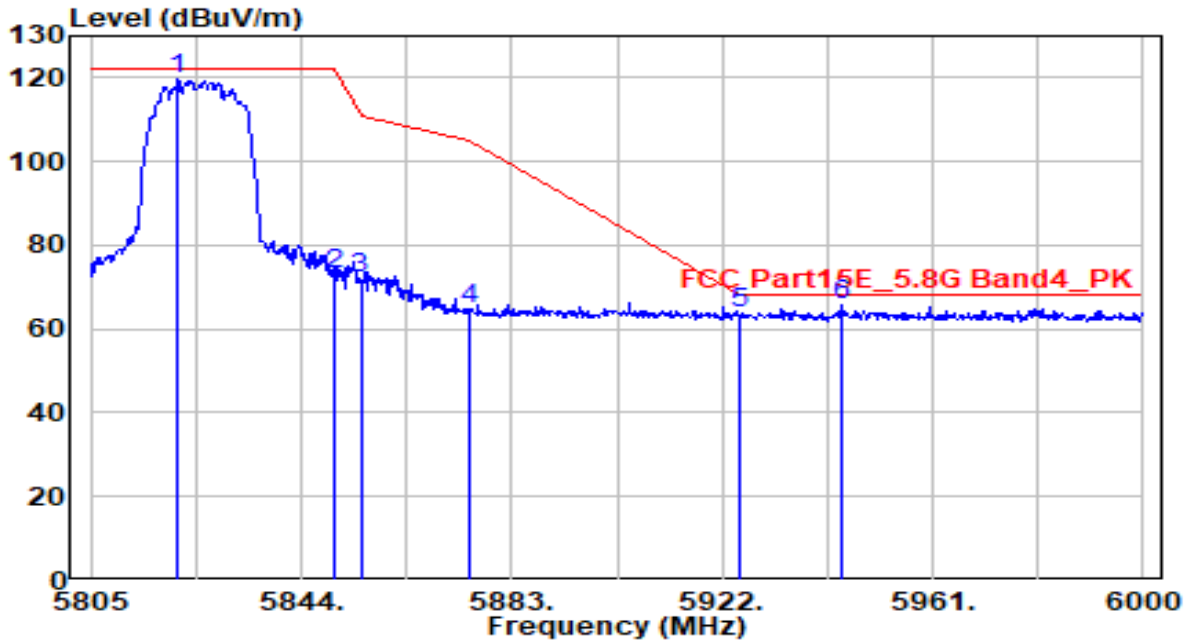


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5822.550	103.18	1.72	104.90	N/A	N/A	235	150	Peak
2	5850.000	61.74	1.75	63.49	-58.71	122.20	235	150	Peak
3	5855.000	60.08	1.75	61.83	-48.97	110.80	235	150	Peak
4	5875.000	60.89	1.77	62.66	-42.54	105.20	235	150	Peak
5	5925.000	60.46	1.81	62.27	-5.93	68.20	235	150	Peak
6	* 6000.000	62.59	1.87	64.46	-3.74	68.20	235	150	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 20dB 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	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

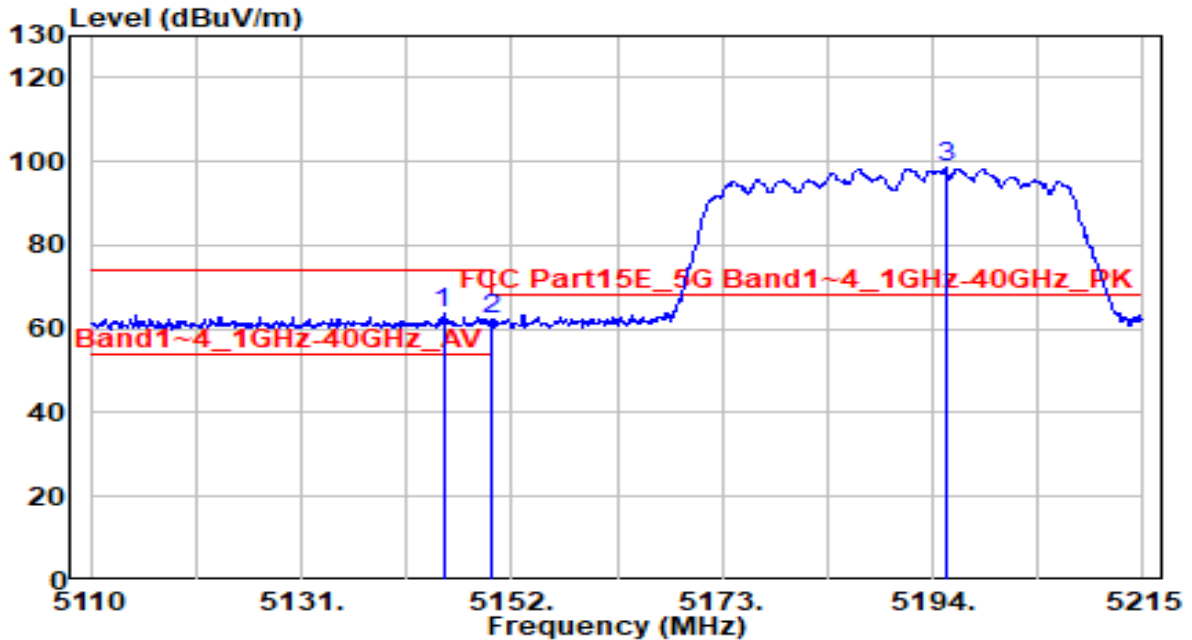


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5821.185	117.79	1.72	119.51	N/A	N/A	175	325	Peak
2	5850.000	71.42	1.75	73.17	-49.03	122.20	175	325	Peak
3	5855.000	70.40	1.75	72.15	-38.65	110.80	175	325	Peak
4	5875.000	62.85	1.77	64.61	-40.59	105.20	175	325	Peak
5	5925.000	61.79	1.81	63.60	-4.60	68.20	175	325	Peak
6	* 5944.230	63.73	1.82	65.55	-2.65	68.20	175	325	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 20dB 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	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

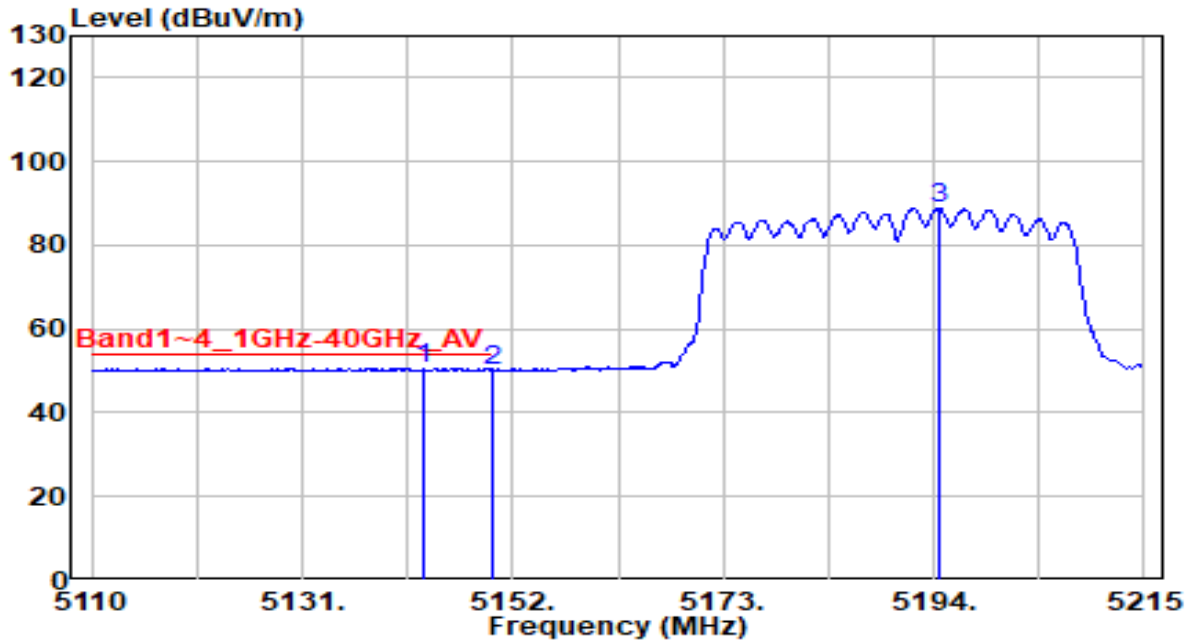


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5145.175	63.31	0.30	63.61	-10.39	74.00	100	15	Peak
2	5150.000	62.23	0.30	62.53	-11.47	74.00	100	15	Peak
3	5195.470	98.17	0.29	98.46	N/A	N/A	100	15	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 20dB 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	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

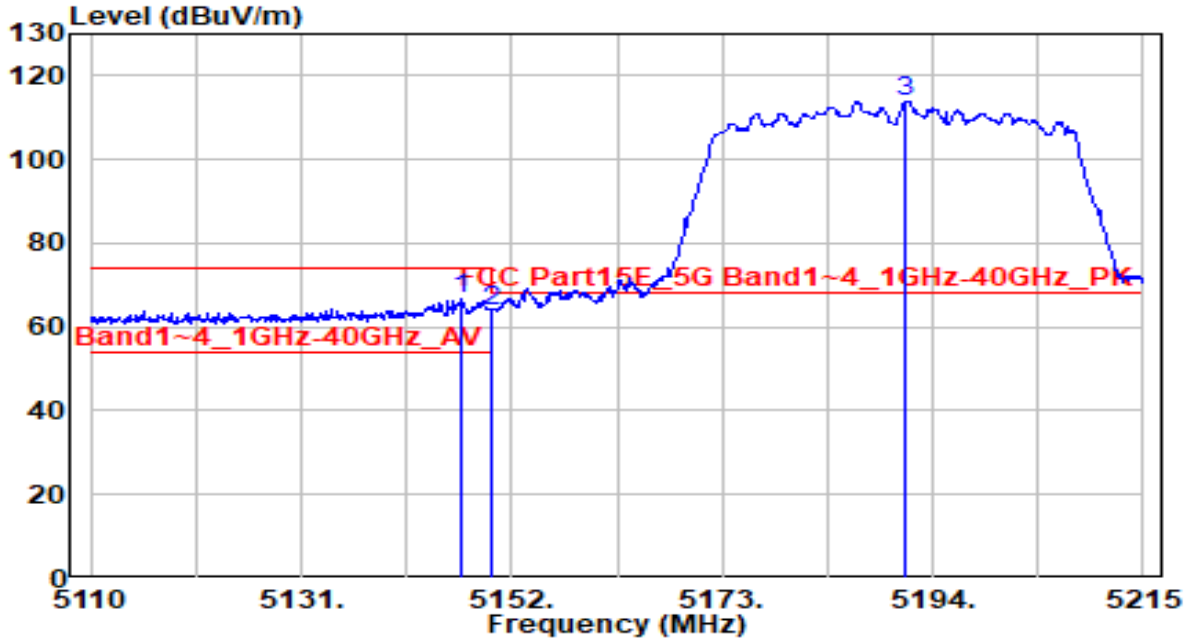


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5143.075	50.40	0.30	50.71	-3.29	54.00	100	15	Average
2		5150.000	49.89	0.30	50.19	-3.81	54.00	100	15	Average
3		5194.525	88.73	0.29	89.02	N/A	N/A	100	15	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 20dB 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	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

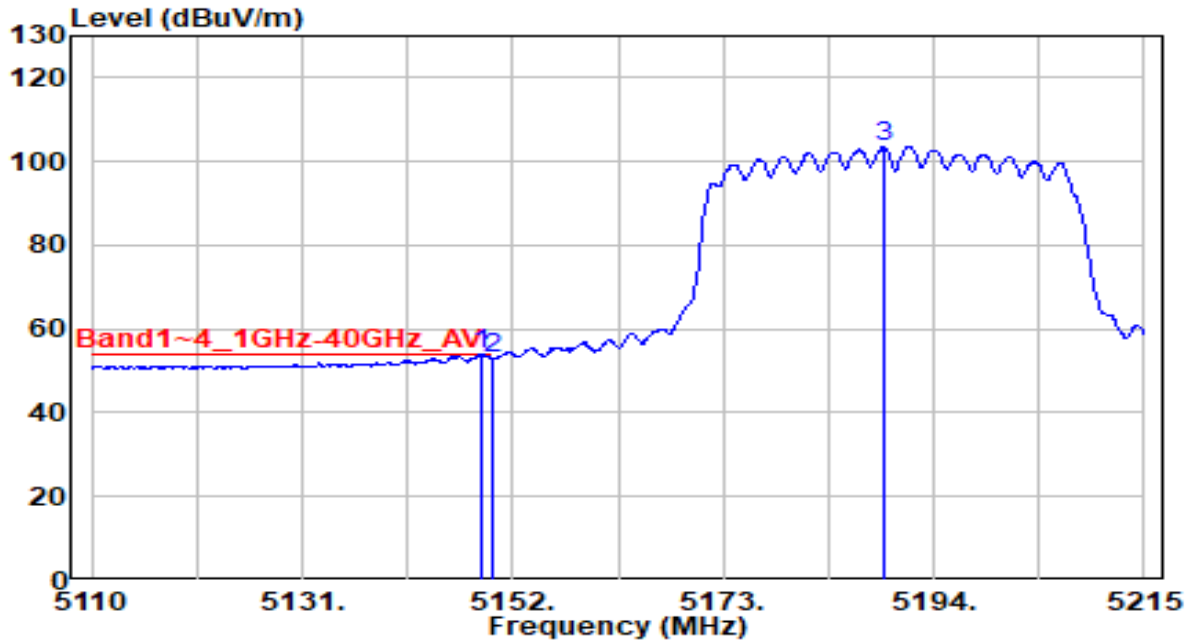


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5146.855	66.60	0.30	66.90	-7.10	74.00	105	15	Peak
2	5150.000	63.68	0.30	63.98	-10.02	74.00	105	15	Peak
3	5191.375	113.73	0.29	114.01	N/A	N/A	105	15	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 20dB 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	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

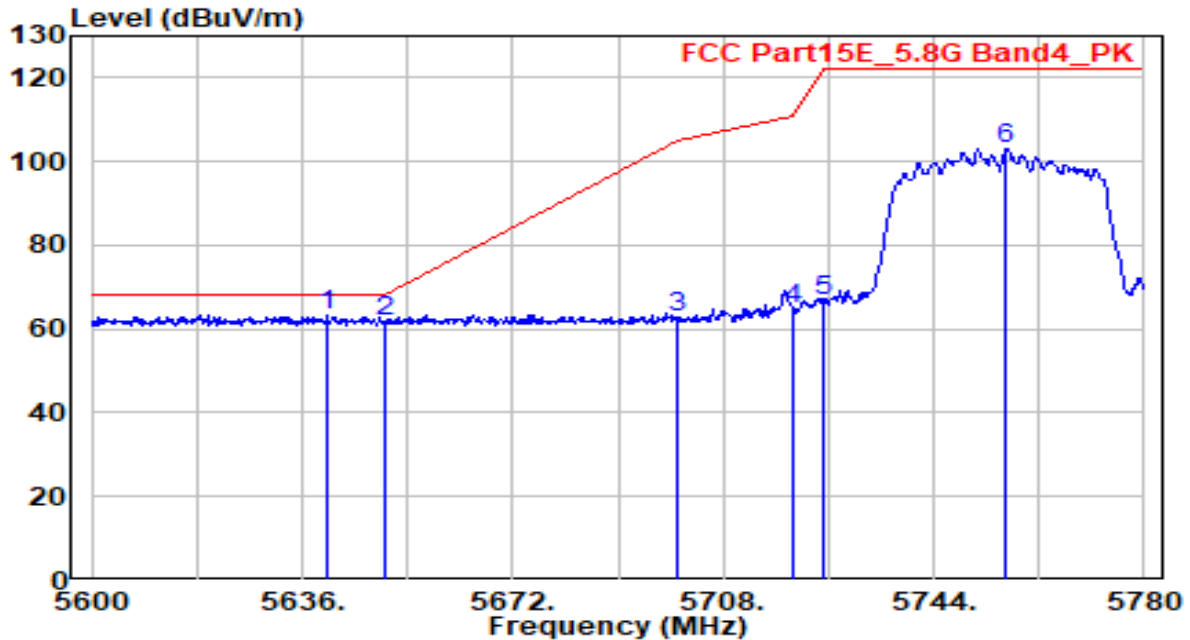


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5148.850	53.51	0.30	53.81	-0.19	54.00	105	15	Average
2	5150.000	52.48	0.30	52.78	-1.22	54.00	105	15	Average
3	5188.960	103.31	0.29	103.59	N/A	N/A	105	15	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 20dB 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	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

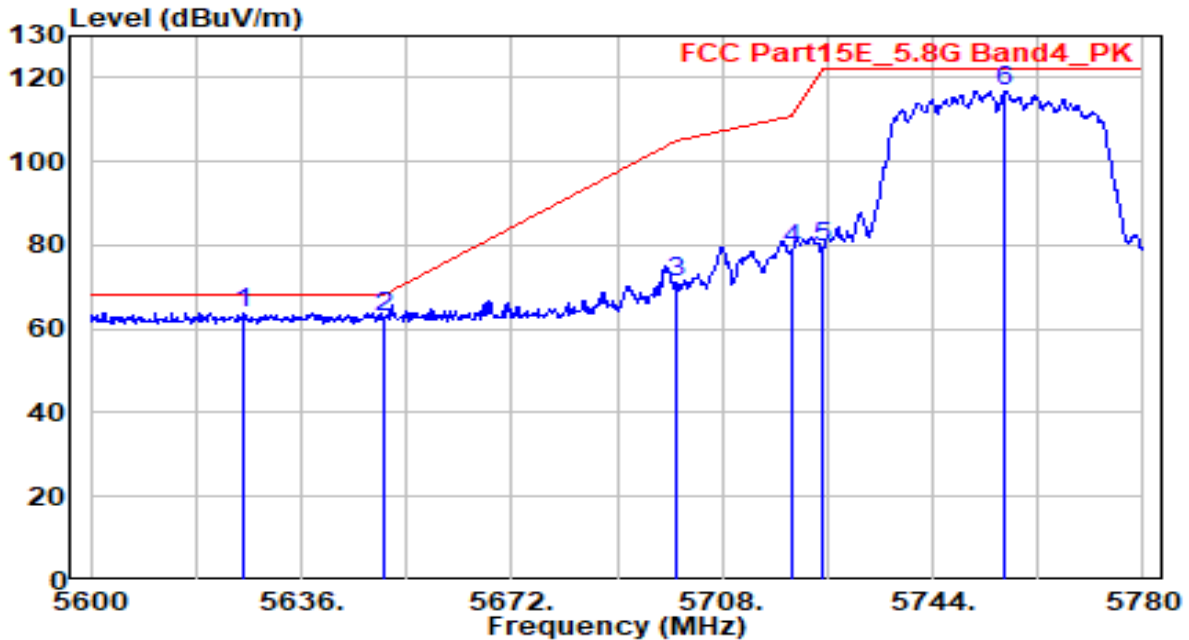


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5640.320	62.43	1.08	63.51	-4.69	68.20	210	150	Peak
2	5650.000	60.69	1.12	61.81	-6.39	68.20	210	150	Peak
3	5700.000	61.49	1.31	62.81	-42.39	105.20	210	150	Peak
4	5720.000	63.26	1.39	64.66	-46.14	110.80	210	150	Peak
5	5725.000	65.22	1.41	66.63	-55.57	122.20	210	150	Peak
6	5756.420	101.58	1.53	103.11	N/A	N/A	210	150	Peak

Note:

1. "*" means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 20dB 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	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

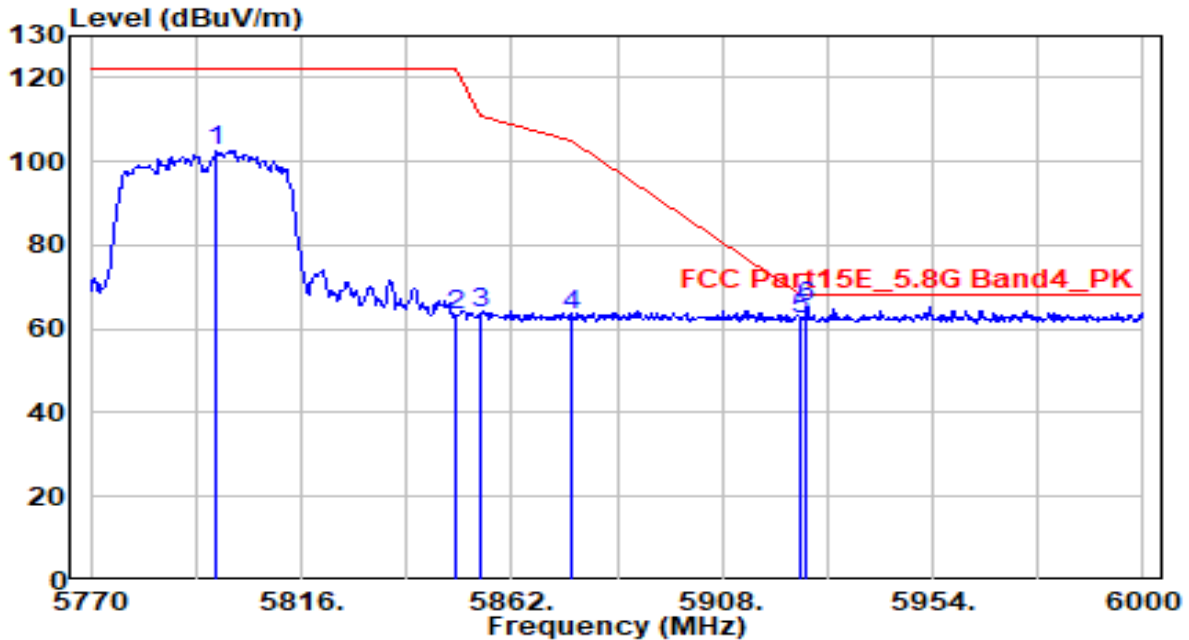


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5626.100	62.97	1.02	63.99	-4.21	68.20	125	335	Peak
2	5650.000	61.83	1.12	62.95	-5.25	68.20	125	335	Peak
3	5700.000	69.64	1.31	70.95	-34.25	105.20	125	335	Peak
4	5720.000	77.37	1.39	78.76	-32.04	110.80	125	335	Peak
5	5725.000	78.12	1.41	79.53	-42.67	122.20	125	335	Peak
6	5756.420	115.43	1.53	116.96	N/A	N/A	125	335	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 20dB 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	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

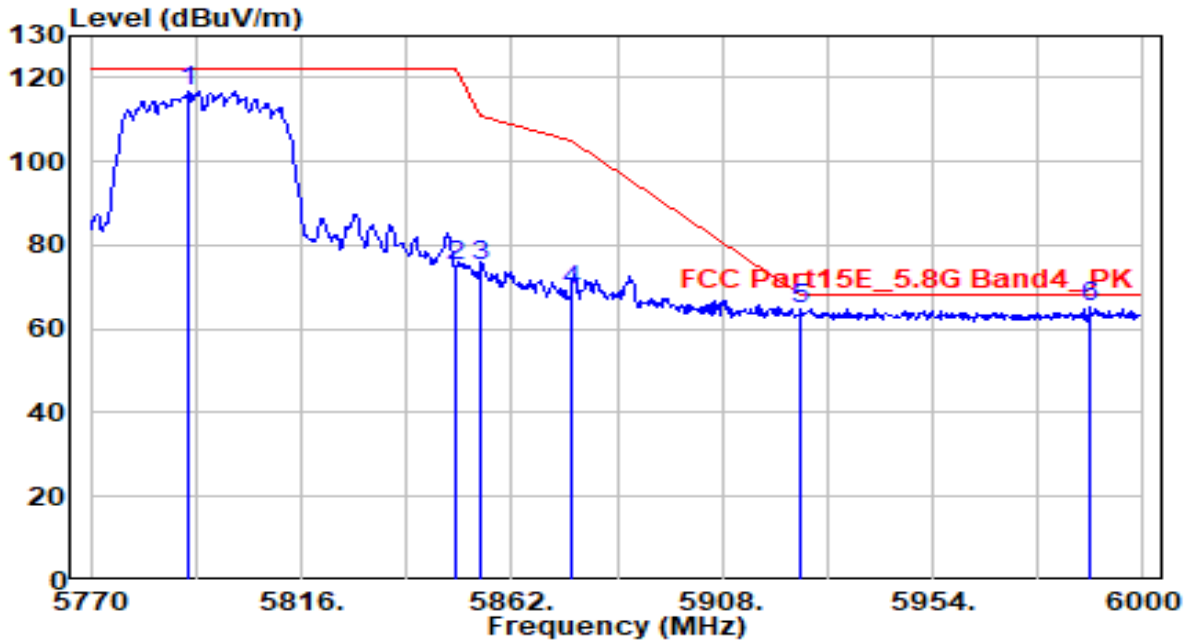


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5797.600	100.99	1.69	102.68	N/A	N/A	250	150	Peak
2	5850.000	61.48	1.75	63.23	-58.97	122.20	250	150	Peak
3	5855.000	62.20	1.75	63.96	-46.84	110.80	250	150	Peak
4	5875.000	61.76	1.77	63.53	-41.67	105.20	250	150	Peak
5	5925.000	60.55	1.81	62.36	-5.84	68.20	250	150	Peak
6	* 5926.400	63.39	1.81	65.20	-3.00	68.20	250	150	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 20dB 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	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

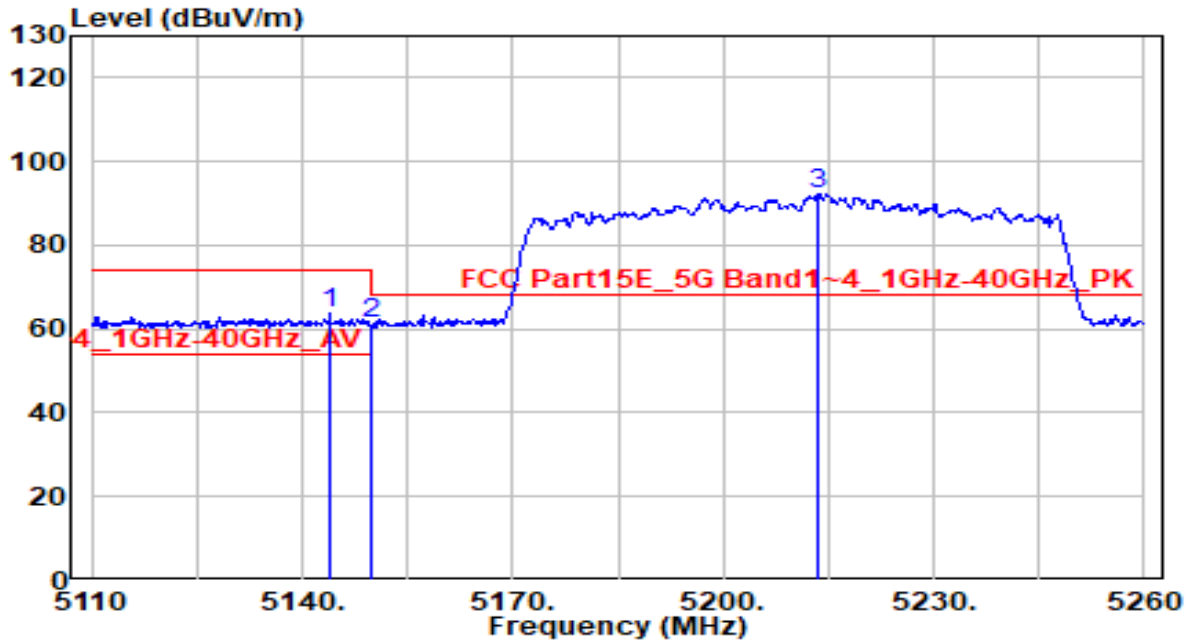


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5791.390	114.93	1.67	116.60	N/A	N/A	190	325	Peak
2	5850.000	73.12	1.75	74.86	-47.34	122.20	190	325	Peak
3	5855.000	73.20	1.75	74.95	-35.85	110.80	190	325	Peak
4	5875.000	67.33	1.77	69.10	-36.10	105.20	190	325	Peak
5	5925.000	63.04	1.81	64.85	-3.35	68.20	190	325	Peak
6	* 5988.500	63.27	1.86	65.13	-3.07	68.20	190	325	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 20dB 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	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

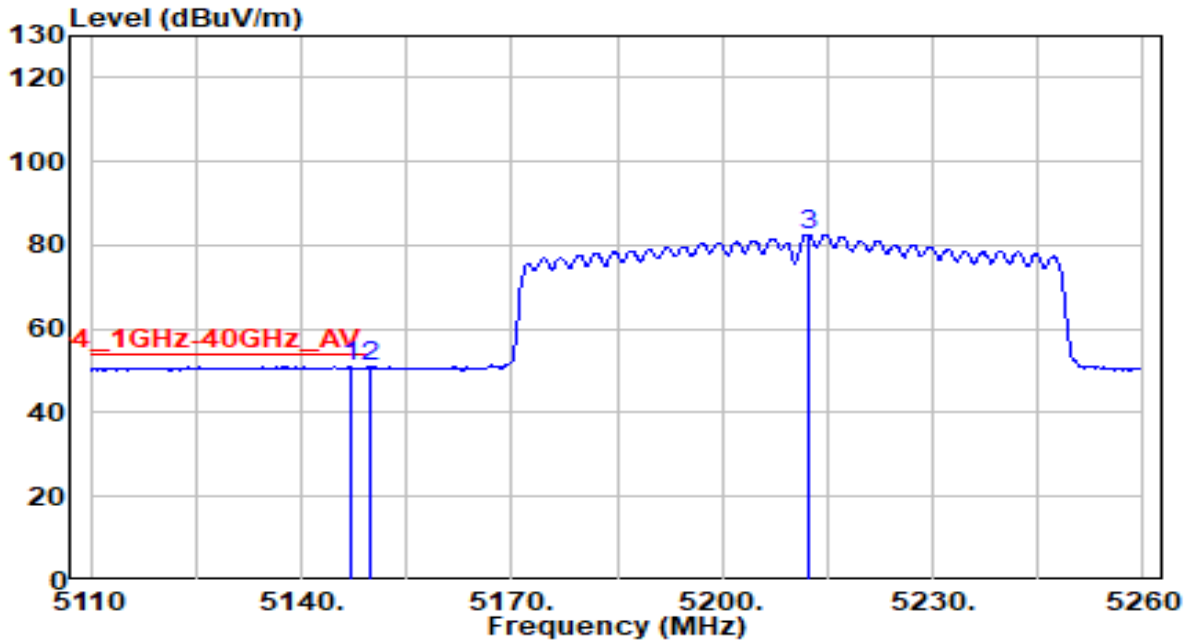


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5143.900	63.40	0.30	63.71	-10.29	74.00	105	225	Peak
2	5150.000	60.88	0.30	61.18	-12.82	74.00	105	225	Peak
3	5213.650	91.91	0.28	92.19	N/A	N/A	105	225	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 20dB 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	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

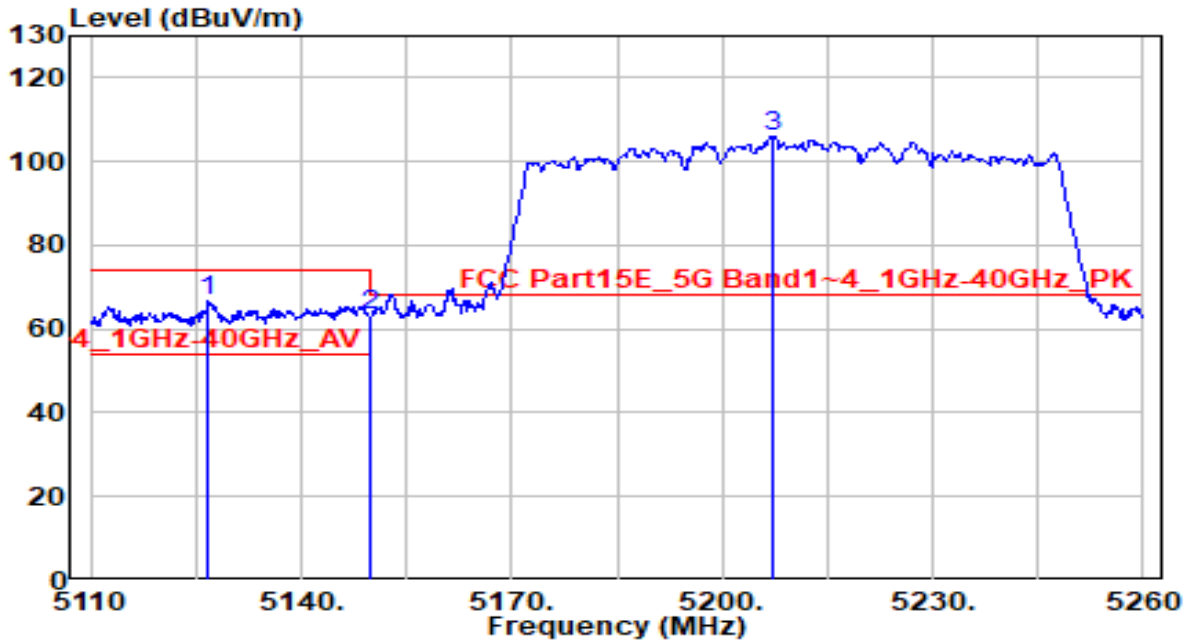


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5147.050	50.73	0.30	51.03	-2.97	54.00	105	225	Average
2	5150.000	50.62	0.30	50.92	-3.08	54.00	105	225	Average
3	5212.150	82.36	0.28	82.64	N/A	N/A	105	225	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 20dB 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	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

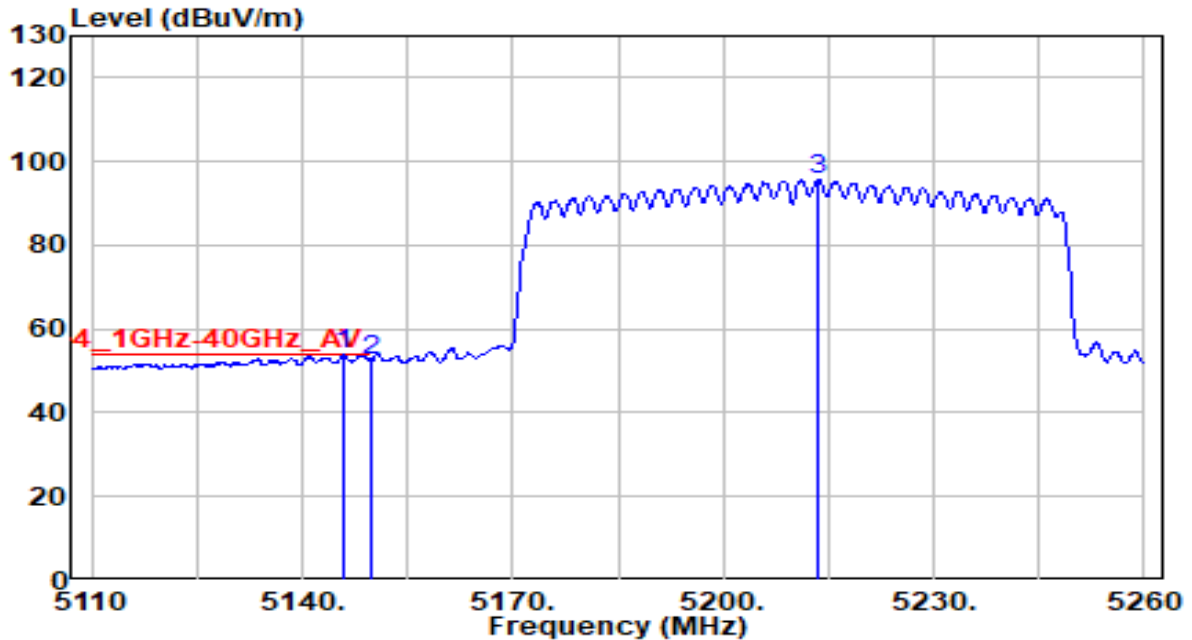


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5126.800	66.31	0.31	66.62	-7.38	74.00	110	25	Peak
2	5150.000	63.15	0.30	63.45	-10.55	74.00	110	25	Peak
3	5207.200	105.81	0.28	106.09	N/A	N/A	110	25	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 20dB 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	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

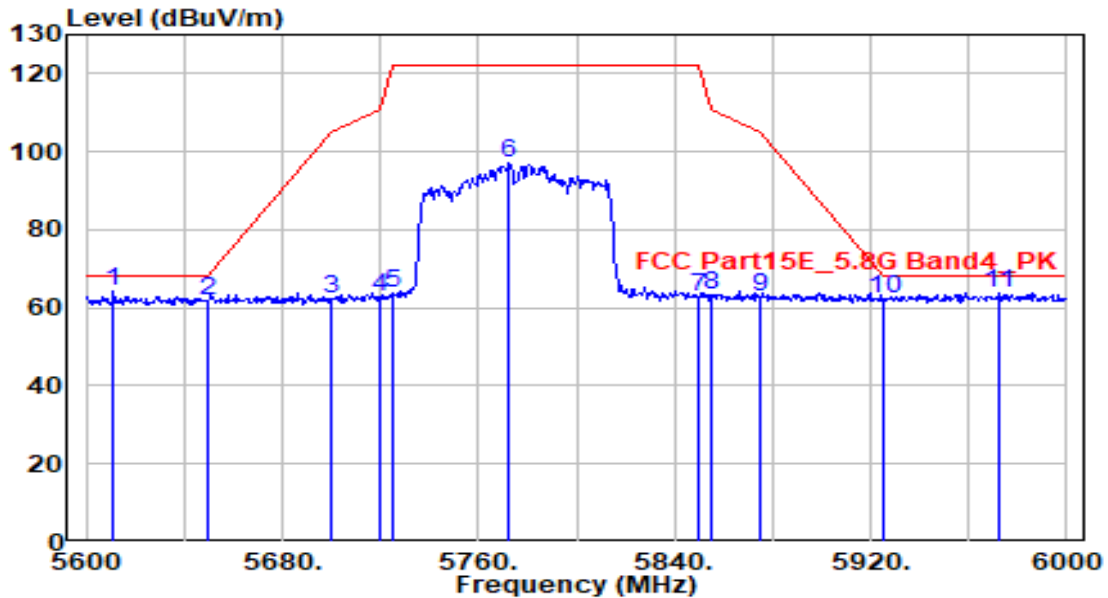


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5145.850	53.53	0.30	53.83	-0.17	54.00	110	25	Average
2	5150.000	52.18	0.30	52.48	-1.52	54.00	110	25	Average
3	5213.500	95.44	0.28	95.72	N/A	N/A	110	25	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 20dB 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	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

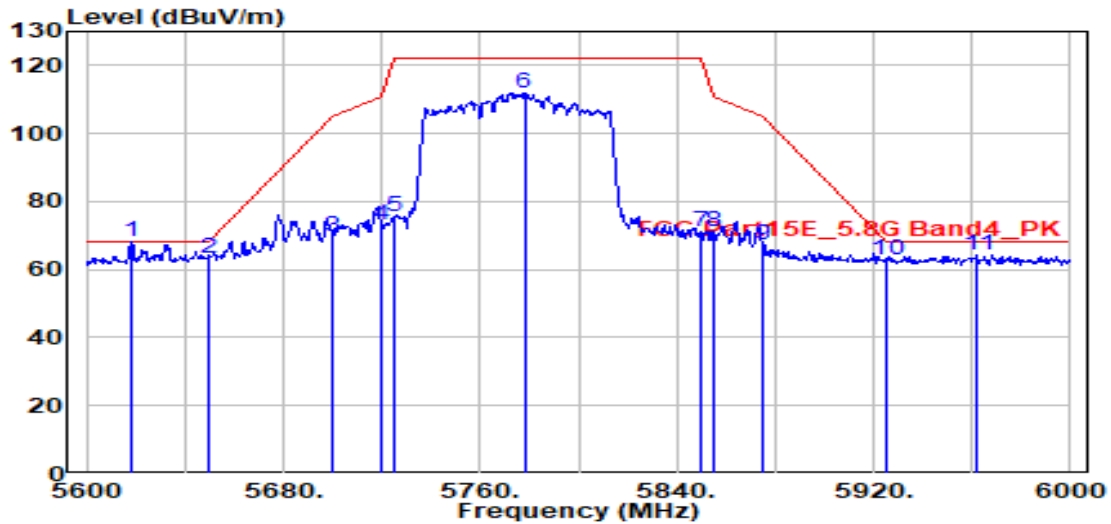


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5611.200	63.10	0.97	64.07	-4.13	68.20	235	150	Peak
2	5650.000	60.62	1.12	61.74	-6.46	68.20	235	150	Peak
3	5700.000	61.20	1.31	62.52	-42.68	105.20	235	150	Peak
4	5720.000	61.39	1.39	62.78	-48.02	110.80	235	150	Peak
5	5725.000	62.37	1.41	63.78	-58.42	122.20	235	150	Peak
6	5772.400	95.48	1.60	97.08	N/A	N/A	235	150	Peak
7	5850.000	61.01	1.75	62.75	-59.45	122.20	235	150	Peak
8	5855.000	61.49	1.75	63.24	-47.56	110.80	235	150	Peak
9	5875.000	61.05	1.77	62.82	-42.38	105.20	235	150	Peak
10	5925.000	60.65	1.81	62.46	-5.74	68.20	235	150	Peak
11	5972.000	61.88	1.85	63.72	-4.48	68.20	235	150	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 20dB 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	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-24
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band4_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	* 5618.400	67.19	0.99	68.18	-0.02	68.20	165	345	Peak
2	5650.000	62.35	1.12	63.46	-4.74	68.20	165	345	Peak
3	5700.000	68.25	1.31	69.57	-35.63	105.20	165	345	Peak
4	5720.000	71.72	1.39	73.11	-37.69	110.80	165	345	Peak
5	5725.000	73.98	1.41	75.39	-46.81	122.20	165	345	Peak
6	5778.000	110.37	1.62	111.99	N/A	N/A	165	345	Peak
7	5850.000	69.33	1.75	71.08	-51.12	122.20	165	345	Peak
8	5855.000	69.58	1.75	71.33	-39.47	110.80	165	345	Peak
9	5875.000	65.54	1.77	67.31	-37.89	105.20	165	345	Peak
10	5925.000	61.00	1.81	62.81	-5.39	68.20	165	345	Peak
11	5962.400	62.31	1.84	64.15	-4.05	68.20	165	345	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 20dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

7.10.AC Conducted Emissions Measurement

7.10.1.Test Limit

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

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

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

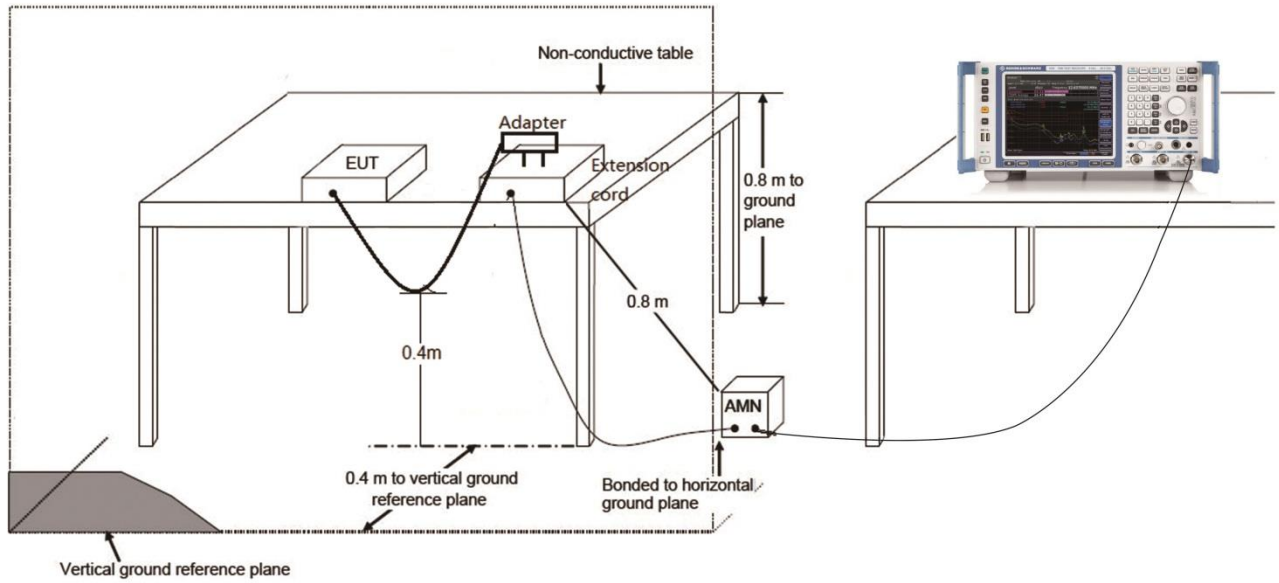
7.10.2.Test Procedure

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

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

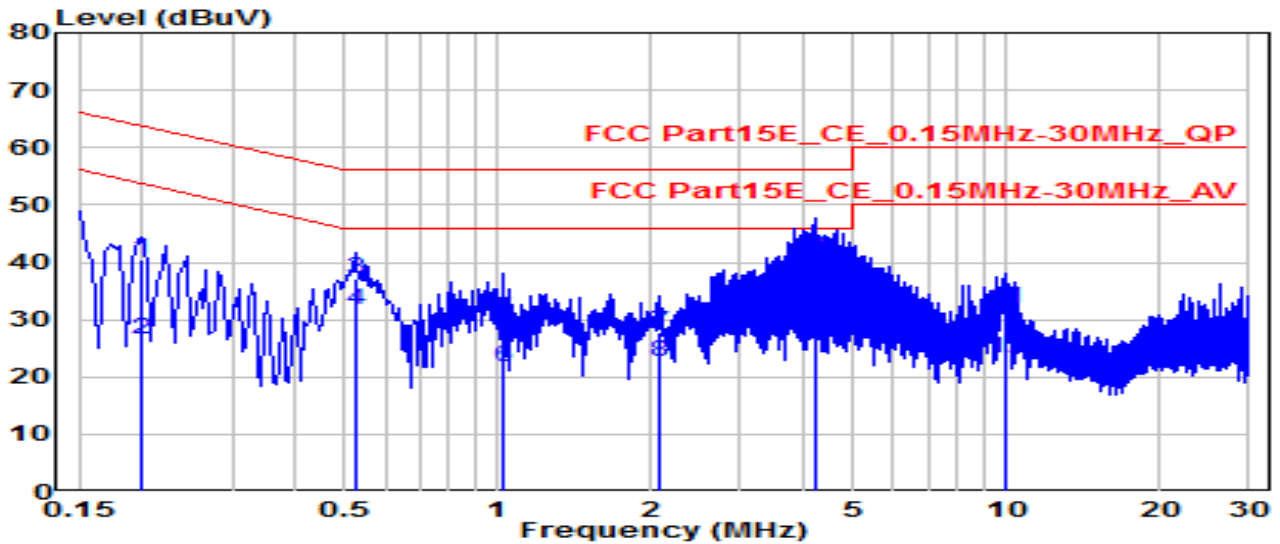
Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9kHz.

7.10.3. Test Setup



7.10.4. Test Result

EUT	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-06
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	24.5°C / 62%
Polarity	Line1	Site / Test Engineer	SR2 / Jeff
Test Mode	802.11ac20_TX_Band1_CH44_Ant 0+1	Test Voltage	AC 120V/ 60Hz

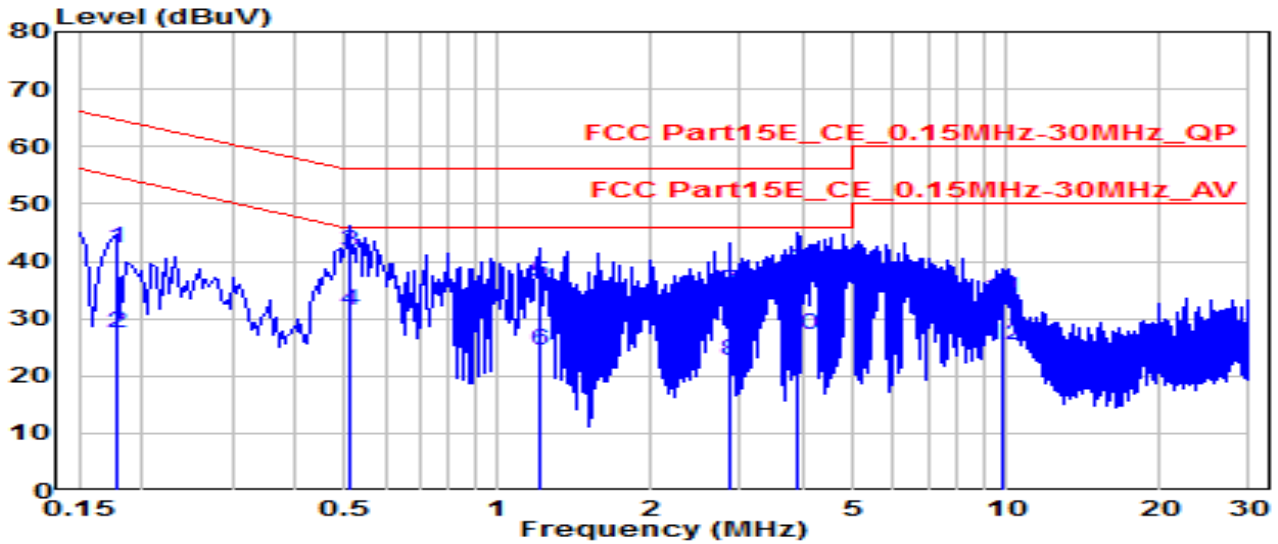


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	0.199	30.97	9.62	40.59	-23.04	63.63	QP
2	0.199	16.81	9.62	26.44	-27.20	53.63	Average
3	* 0.523	27.50	9.64	37.14	-18.86	56.00	QP
4	* 0.523	22.07	9.64	31.72	-14.28	46.00	Average
5	1.027	20.53	9.67	30.20	-25.80	56.00	QP
6	1.027	12.19	9.67	21.86	-24.14	46.00	Average
7	2.071	17.99	9.69	27.68	-28.32	56.00	QP
8	2.071	12.98	9.69	22.67	-23.33	46.00	Average
9	4.200	31.27	9.73	41.01	-14.99	56.00	QP
10	4.200	16.77	9.73	26.50	-19.50	46.00	Average
11	9.968	22.08	9.86	31.94	-28.06	60.00	QP
12	9.968	13.40	9.86	23.26	-26.74	50.00	Average

Note:

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

EUT	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-06
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	24.5°C /62%
Polarity	Neutral	Site / Test Engineer	SR2 / Jeff
Test Mode	802.11ac20_TX_Band1_CH44_Ant 0+1	Test Voltage	AC 120V/ 60Hz

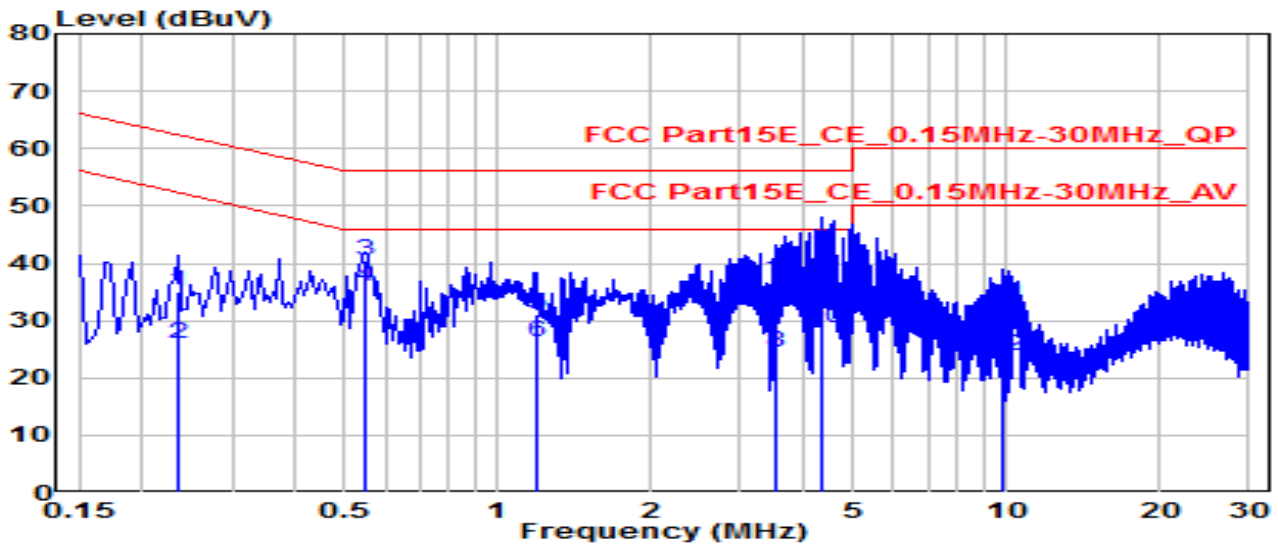


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	0.177	32.77	9.62	42.39	-22.23	64.63	QP
2	0.177	17.85	9.62	27.48	-27.15	54.63	Average
3	* 0.510	31.97	9.64	41.61	-14.39	56.00	QP
4	* 0.510	21.74	9.64	31.38	-14.62	46.00	Average
5	1.203	26.48	9.67	36.15	-19.85	56.00	QP
6	1.203	14.81	9.67	24.48	-21.52	46.00	Average
7	2.854	24.89	9.71	34.60	-21.40	56.00	QP
8	2.854	12.86	9.71	22.57	-23.43	46.00	Average
9	3.880	28.64	9.73	38.36	-17.64	56.00	QP
10	3.880	17.36	9.73	27.09	-18.91	46.00	Average
11	9.842	23.66	9.87	33.53	-26.47	60.00	QP
12	9.842	15.57	9.87	25.44	-24.56	50.00	Average

Note:

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

EUT	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-06
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	24.5°C /62%
Polarity	Line1	Site / Test Engineer	SR2 / Jeff
Test Mode	802.11ac20_TX_Band1_CH44_Ant 0+1	Test Voltage	AC 240V/ 60Hz

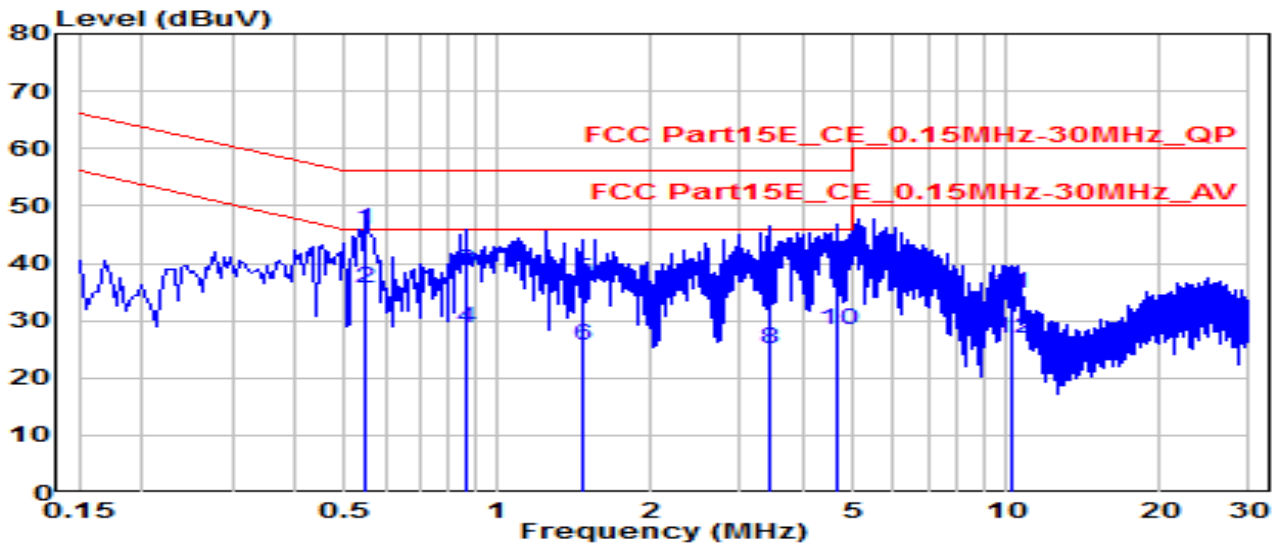


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	0.235	25.37	9.62	35.00	-27.26	62.25	QP
2	0.235	16.40	9.62	26.03	-26.22	52.25	Average
3	* 0.546	30.78	9.64	40.42	-15.58	56.00	QP
4	* 0.546	26.30	9.64	35.94	-10.06	46.00	Average
5	1.198	21.31	9.67	30.99	-25.01	56.00	QP
6	1.198	16.71	9.67	26.38	-19.62	46.00	Average
7	3.502	26.79	9.72	36.51	-19.49	56.00	QP
8	3.502	14.75	9.72	24.47	-21.53	46.00	Average
9	4.335	31.85	9.74	41.59	-14.41	56.00	QP
10	4.335	18.87	9.74	28.60	-17.40	46.00	Average
11	9.896	22.83	9.86	32.69	-27.31	60.00	QP
12	9.896	14.04	9.86	23.89	-26.11	50.00	Average

Note:

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

EUT	AC1200 MU-MIMO Wi-Fi Router	Date of Test	2022-05-06
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	24.5°C /62%
Polarity	Neutral	Site / Test Engineer	SR2 / Jeff
Test Mode	802.11ac20_TX_Band1_CH44_Ant 0+1	Test Voltage	AC 240V/ 60Hz



No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	* 0.546	36.28	9.64	45.92	-10.08	56.00	QP
2	* 0.546	25.96	9.64	35.61	-10.39	46.00	Average
3	0.865	29.11	9.66	38.77	-17.23	56.00	QP
4	0.865	19.04	9.66	28.70	-17.30	46.00	Average
5	1.459	27.32	9.68	37.00	-19.00	56.00	QP
6	1.459	16.04	9.68	25.72	-20.28	46.00	Average
7	3.421	28.55	9.72	38.27	-17.73	56.00	QP
8	3.421	15.26	9.72	24.98	-21.02	46.00	Average
9	4.672	28.98	9.74	38.72	-17.28	56.00	QP
10	4.672	18.73	9.74	28.47	-17.53	46.00	Average
11	10.211	24.72	9.87	34.60	-25.40	60.00	QP
12	10.211	17.05	9.87	26.92	-23.08	50.00	Average

Note:

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

8. CONCLUSION

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

————— The End —————

Appendix A : Test Setup Photograph

Refer to “2205TW0102-Setup Photo” file.

Appendix B : External Photograph

Refer to “2205TW0102-External Photo” file.

Appendix C : Internal Photograph

Refer to “2205TW0102-Internal Photo” file.