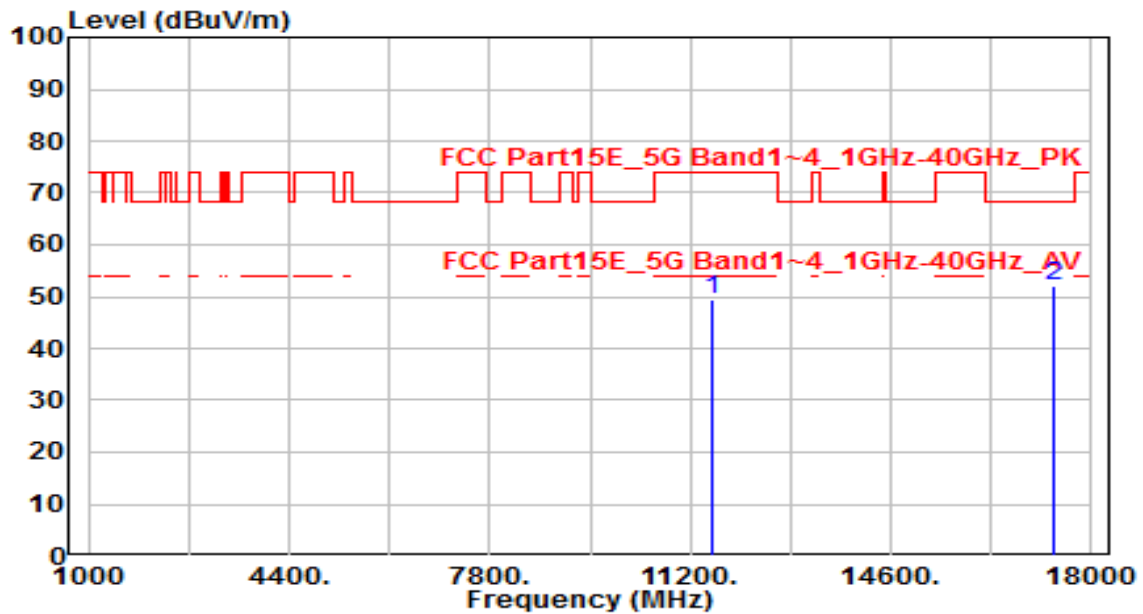


EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 157_ANT 0+1	Test Voltage	AC 120V/60Hz

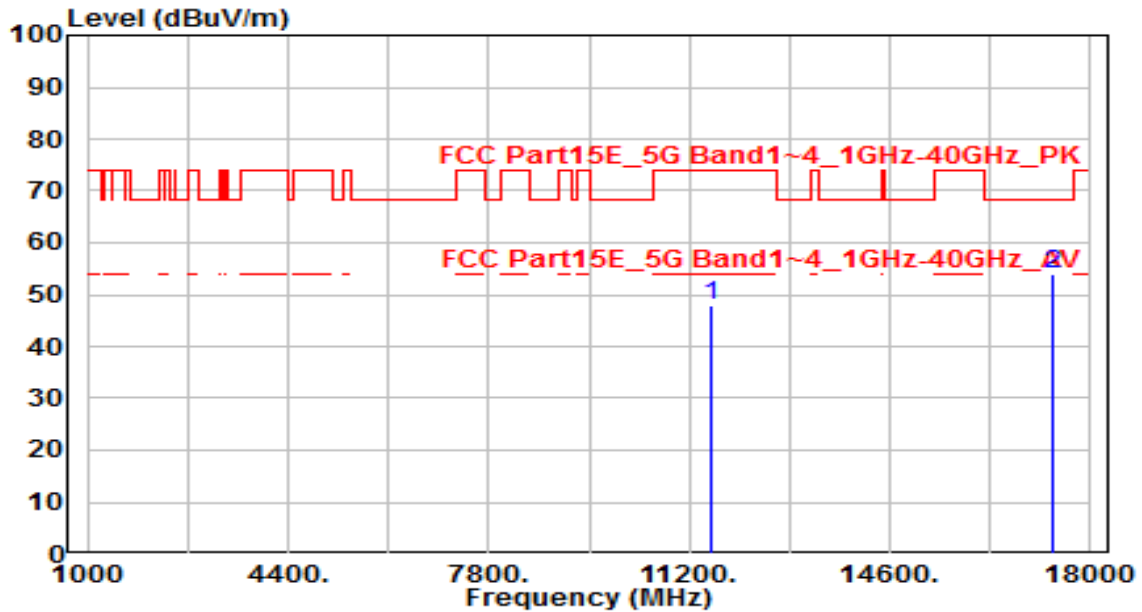


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11570.000	43.53	5.91	49.44	-24.56	74.00	100	215	Peak
2	* 17355.000	46.70	5.54	52.23	-15.97	68.20	100	250	Peak

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 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 157_ANT 0+1	Test Voltage	AC 120V/60Hz

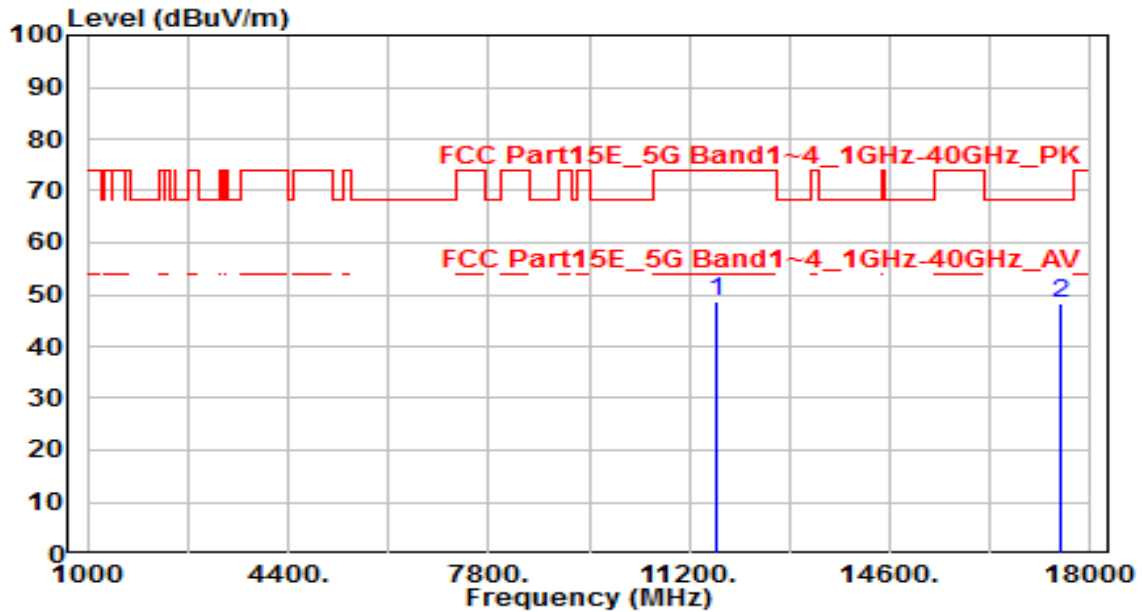


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11570.000	41.86	5.91	47.77	-26.23	74.00	100	60	Peak
2	*	17355.000	48.45	5.54	53.99	-14.21	68.20	100	240	Peak

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 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

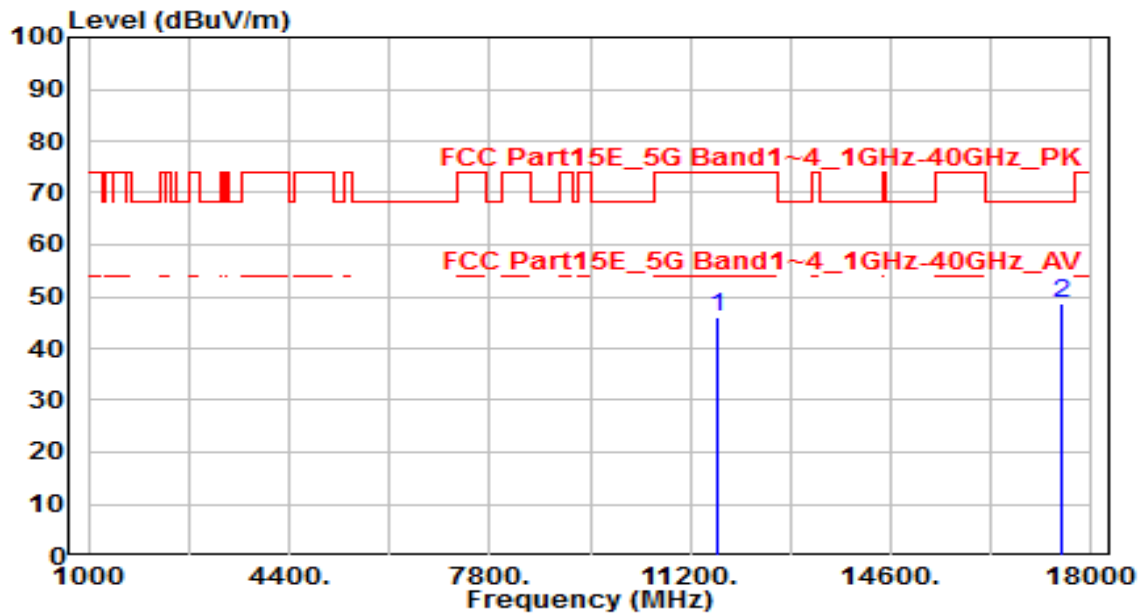


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11650.000	42.82	5.86	48.68	-25.32	74.00	100	220	Peak
2	* 17475.000	42.98	5.44	48.41	-19.79	68.20	100	10	Peak

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 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

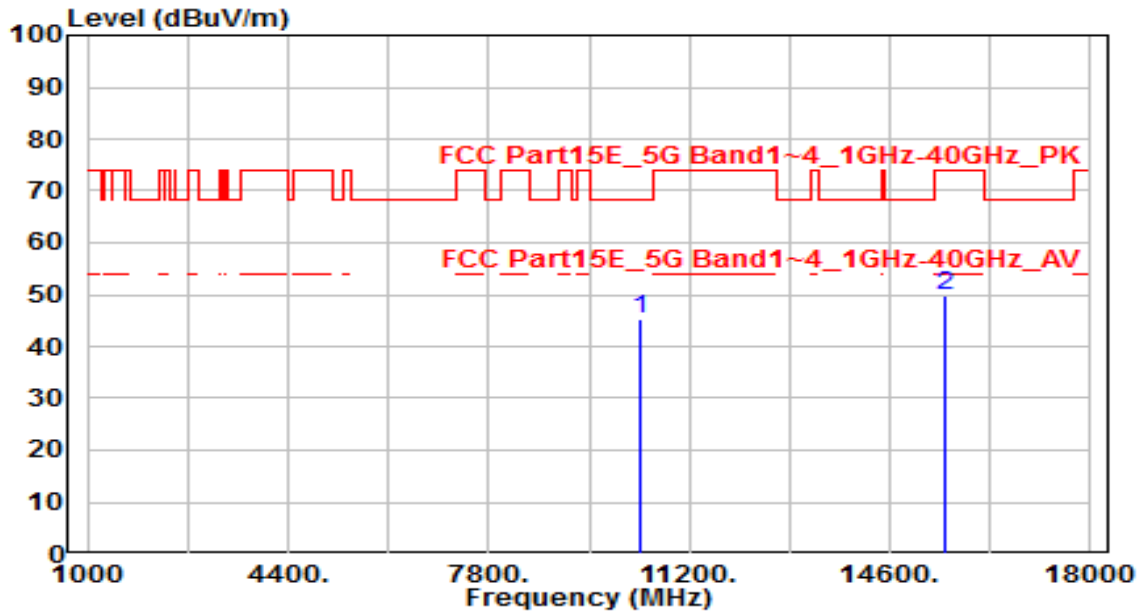


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11650.000	40.29	5.86	46.14	-27.86	74.00	100	190	Peak
2	*	17475.000	43.16	5.44	48.59	-19.61	68.20	100	290	Peak

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 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ ANT 0+1	Test Voltage	AC 120V/60Hz

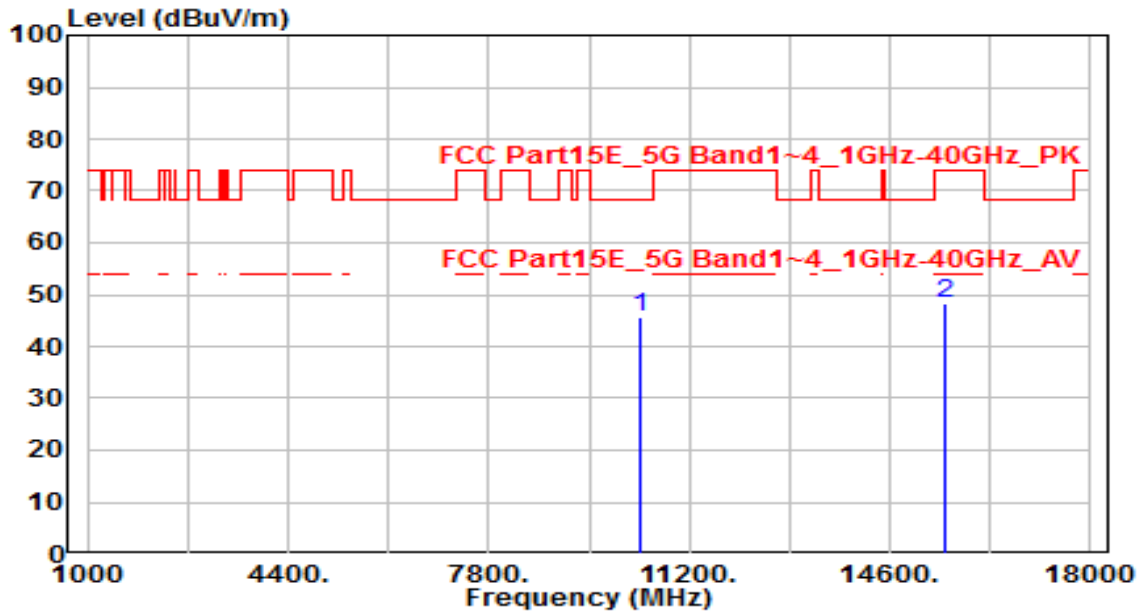


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	40.05	5.29	45.34	-22.86	68.20	100	50	Peak
2		15540.000	43.40	6.41	49.80	-24.20	74.00	100	295	Peak

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 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ ANT 0+1	Test Voltage	AC 120V/60Hz

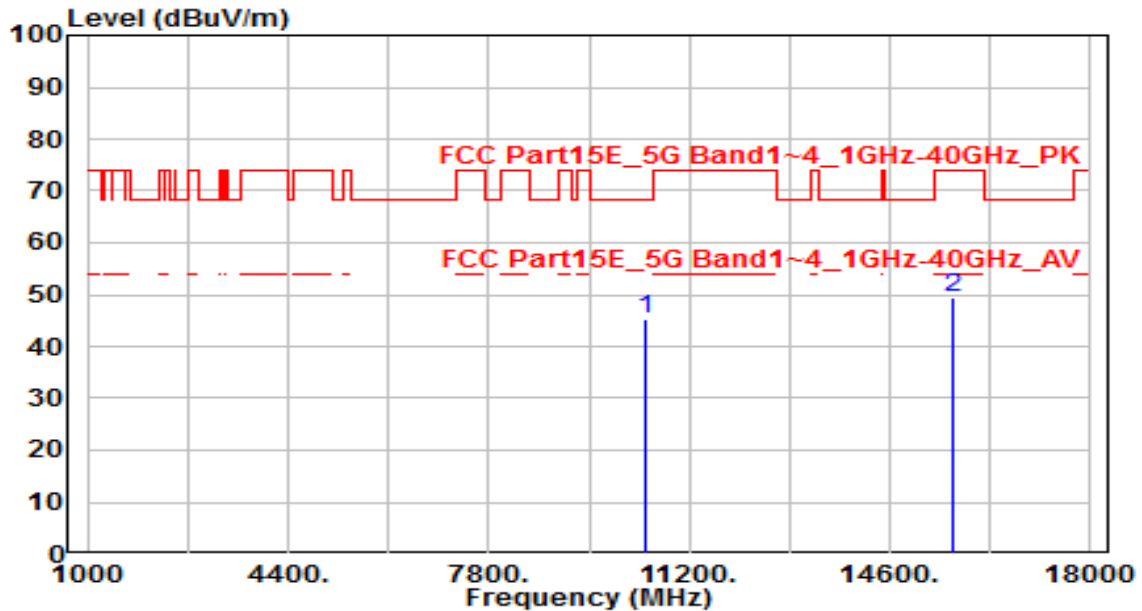


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	40.42	5.29	45.72	-22.48	68.20	100	85	Peak
2		15540.000	42.02	6.41	48.43	-25.57	74.00	100	360	Peak

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 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ ANT 0+1	Test Voltage	AC 120V/60Hz

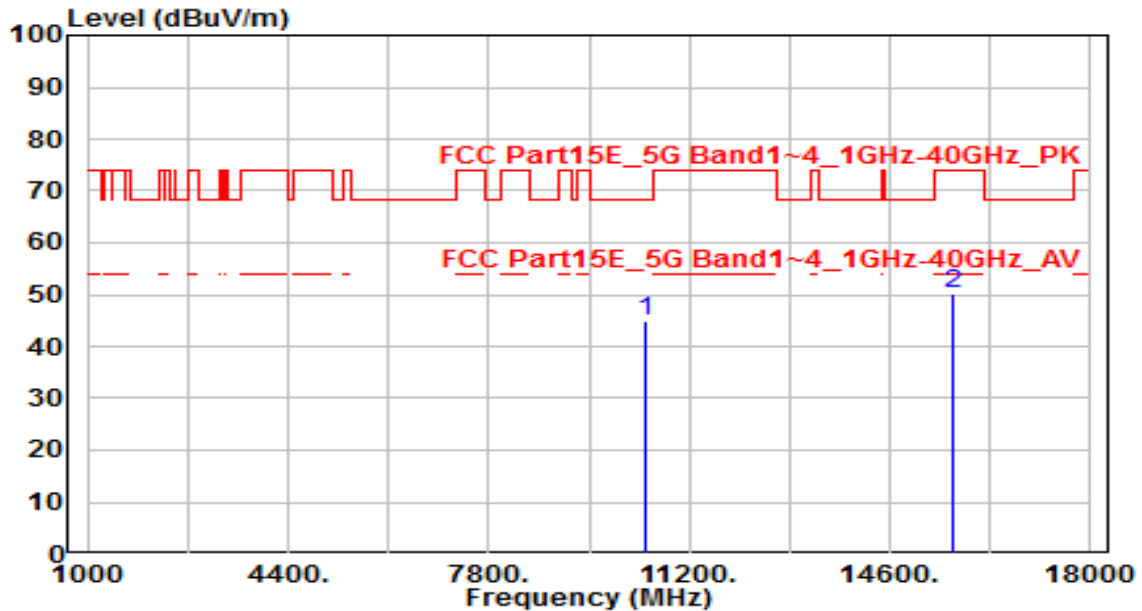


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10440.000	40.07	5.28	45.35	-22.85	68.20	100	165	Peak
2		15660.000	42.79	6.56	49.35	-24.65	74.00	100	345	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
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 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ ANT 0+1	Test Voltage	AC 120V/60Hz

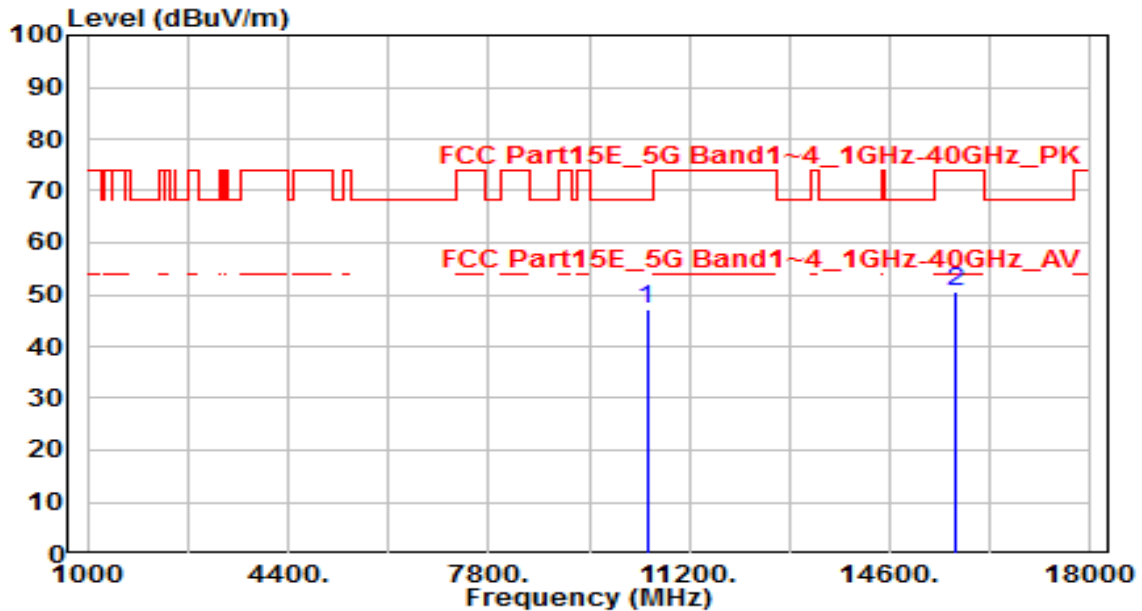


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10440.000	39.50	5.28	44.77	-23.43	68.20	100	255	Peak
2		15660.000	43.62	6.56	50.18	-23.82	74.00	100	240	Peak

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 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 48_ ANT 0+1	Test Voltage	AC 120V/60Hz

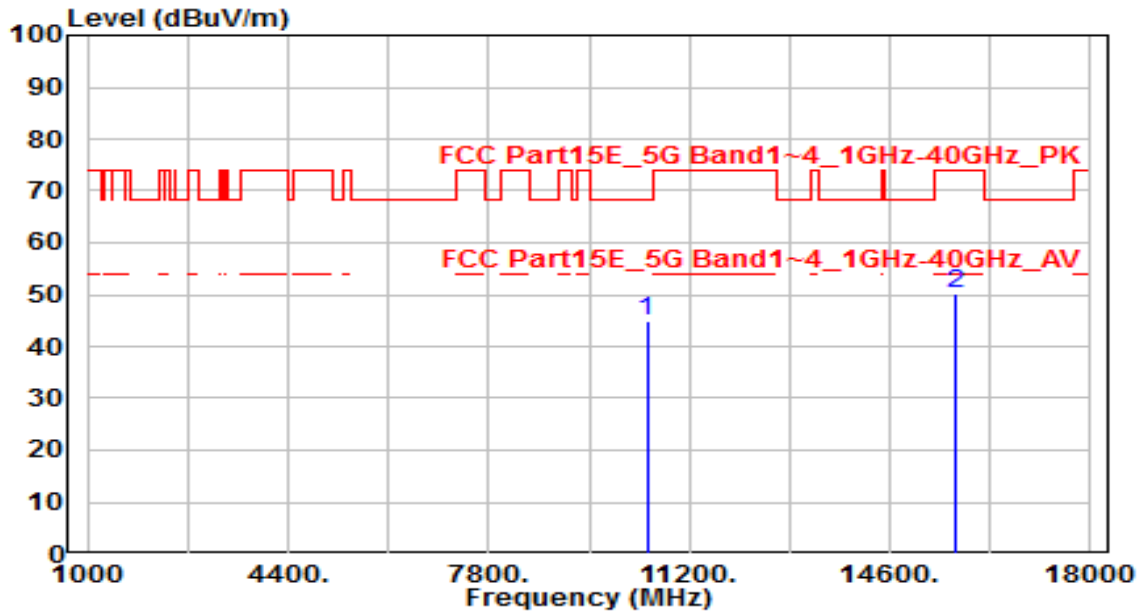


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10480.000	42.06	5.26	47.32	-20.88	68.20	100	185	Peak
2		15720.000	43.77	6.69	50.46	-23.54	74.00	100	135	Peak

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 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 48_ ANT 0+1	Test Voltage	AC 120V/60Hz

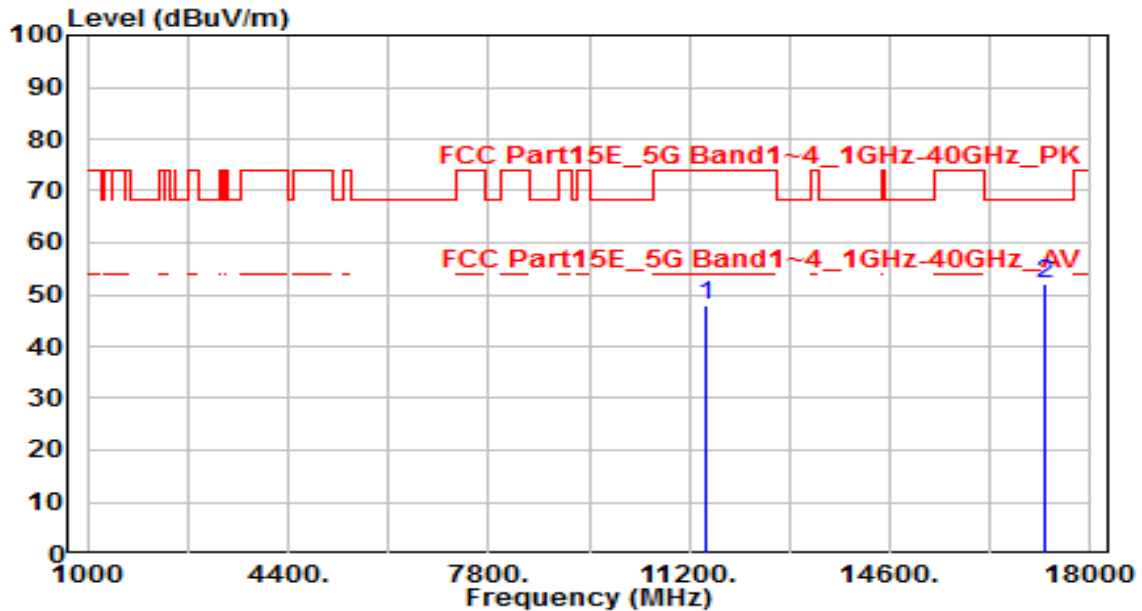


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10480.000	39.52	5.26	44.78	-23.42	68.20	100	340	Peak
2		15720.000	43.33	6.69	50.02	-23.98	74.00	100	335	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
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 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 149_ ANT 0+1	Test Voltage	AC 120V/60Hz

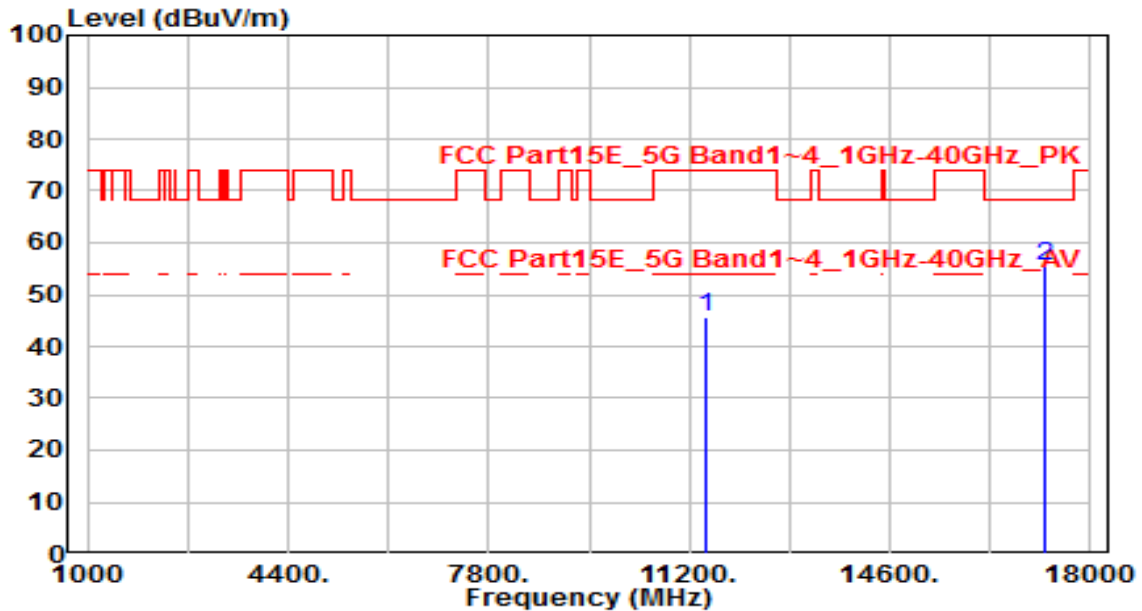


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11490.000	41.87	5.94	47.82	-26.18	74.00	100	205	Peak
2	*	17235.000	46.22	5.78	52.00	-16.20	68.20	100	210	Peak

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 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 149_ ANT 0+1	Test Voltage	AC 120V/60Hz

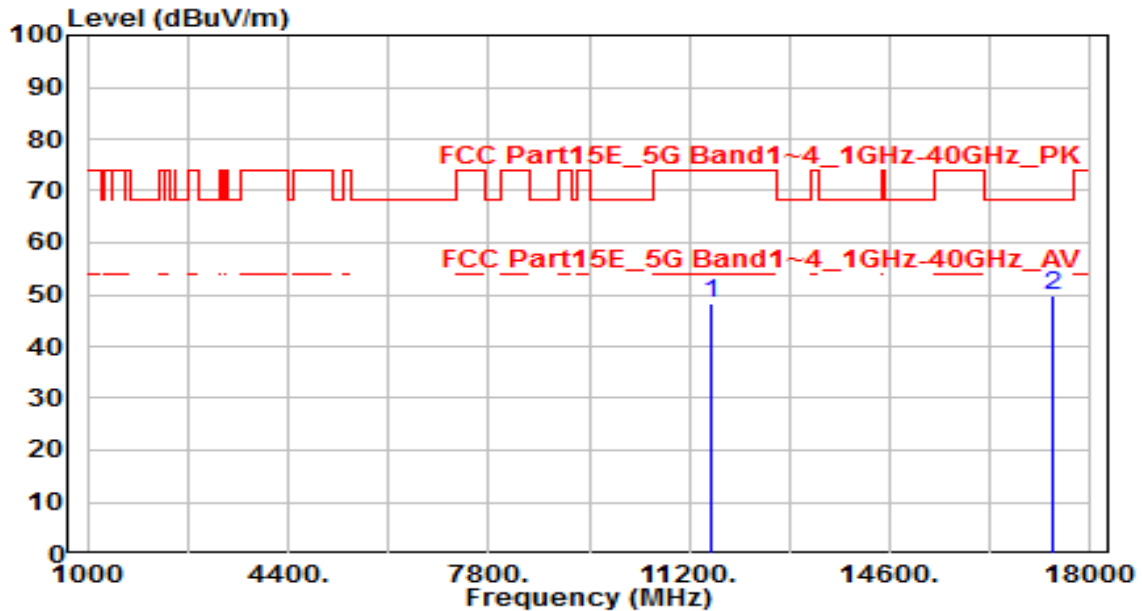


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11490.000	39.81	5.94	45.75	-28.25	74.00	100	155	Peak
2	*	17235.000	49.58	5.78	55.36	-12.84	68.20	100	250	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamp(ifier)(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 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 157_ ANT 0+1	Test Voltage	AC 120V/60Hz

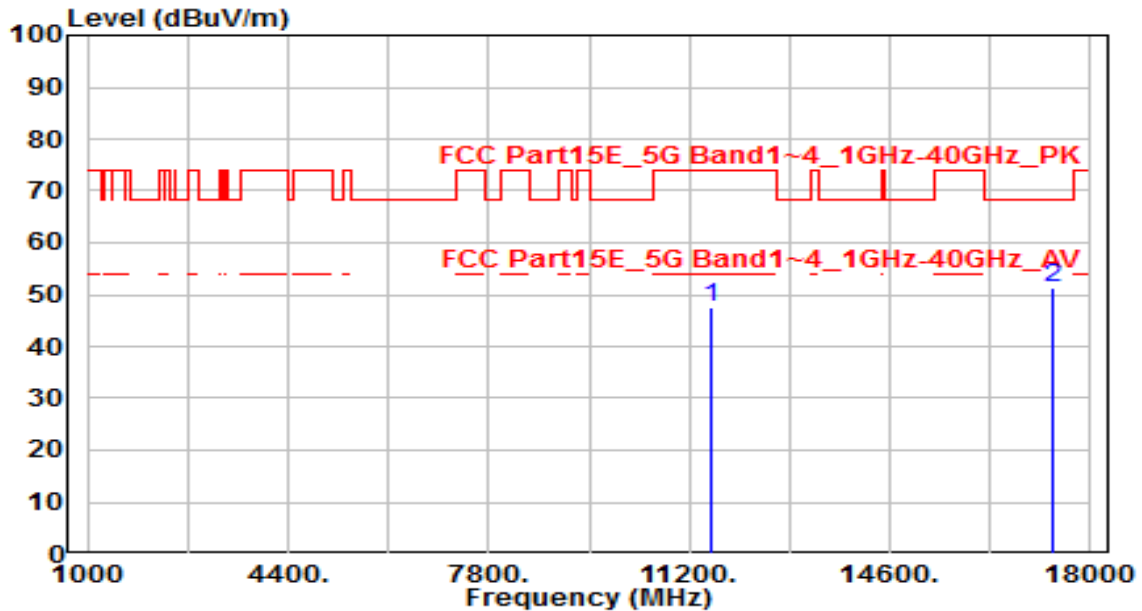


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11570.000	42.36	5.91	48.27	-25.73	74.00	100	260	Peak
2	* 17355.000	44.33	5.54	49.87	-18.33	68.20	100	100	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamp(ifier)(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 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 157_ ANT 0+1	Test Voltage	AC 120V/60Hz

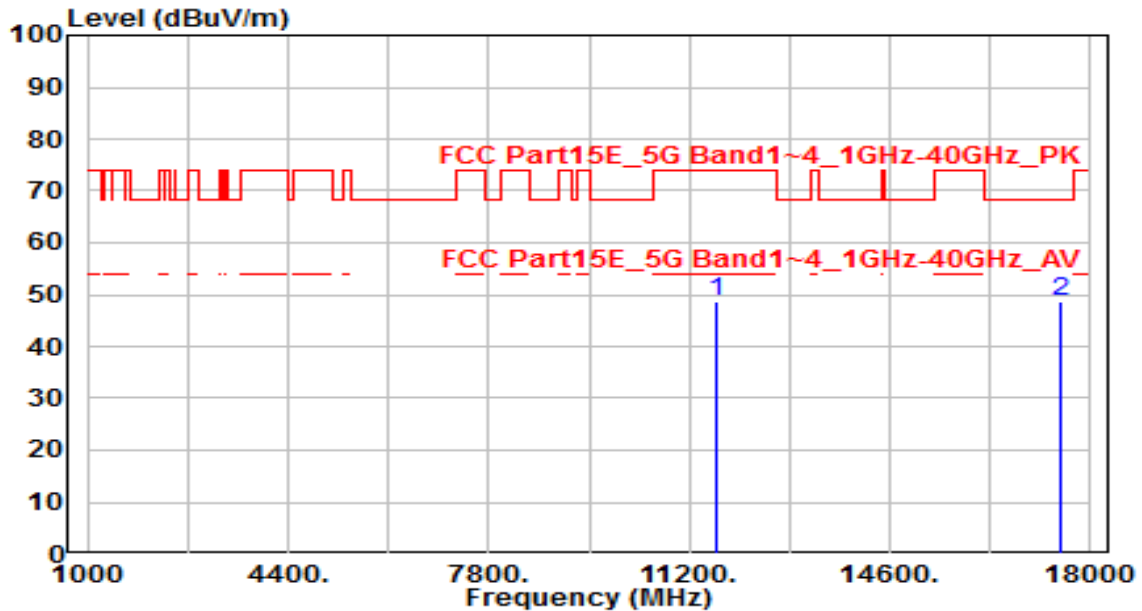


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11570.000	41.51	5.91	47.42	-26.58	74.00	100	65	Peak
2	* 17355.000	45.77	5.54	51.30	-16.90	68.20	100	250	Peak

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 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ ANT 0+1	Test Voltage	AC 120V/60Hz

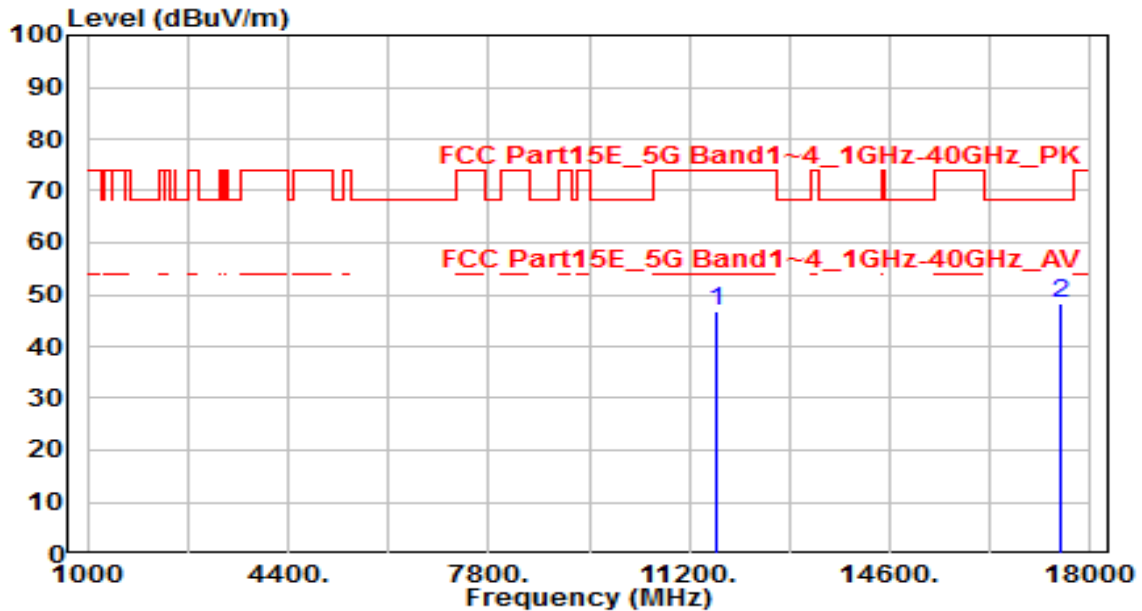


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11650.000	42.65	5.86	48.51	-25.49	74.00	100	220	Peak
2	*	17475.000	43.21	5.44	48.65	-19.55	68.20	100	160	Peak

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 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ ANT 0+1	Test Voltage	AC 120V/60Hz

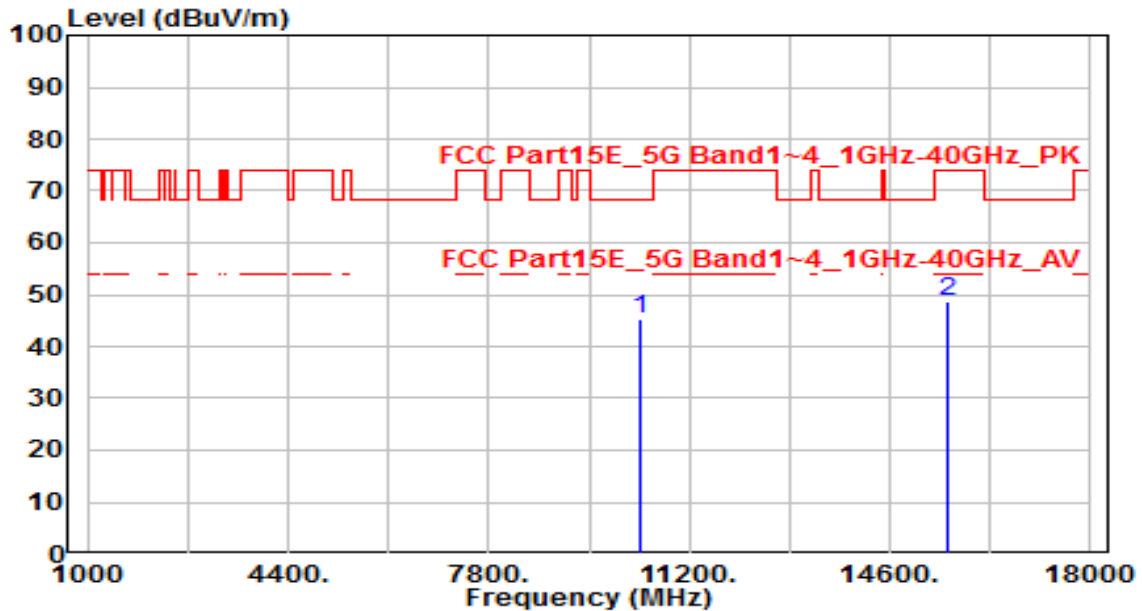


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11650.000	40.79	5.86	46.65	-27.35	74.00	100	240	Peak
2	*	17475.000	42.80	5.44	48.24	-19.96	68.20	100	240	Peak

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 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ ANT 0+1	Test Voltage	AC 120V/60Hz

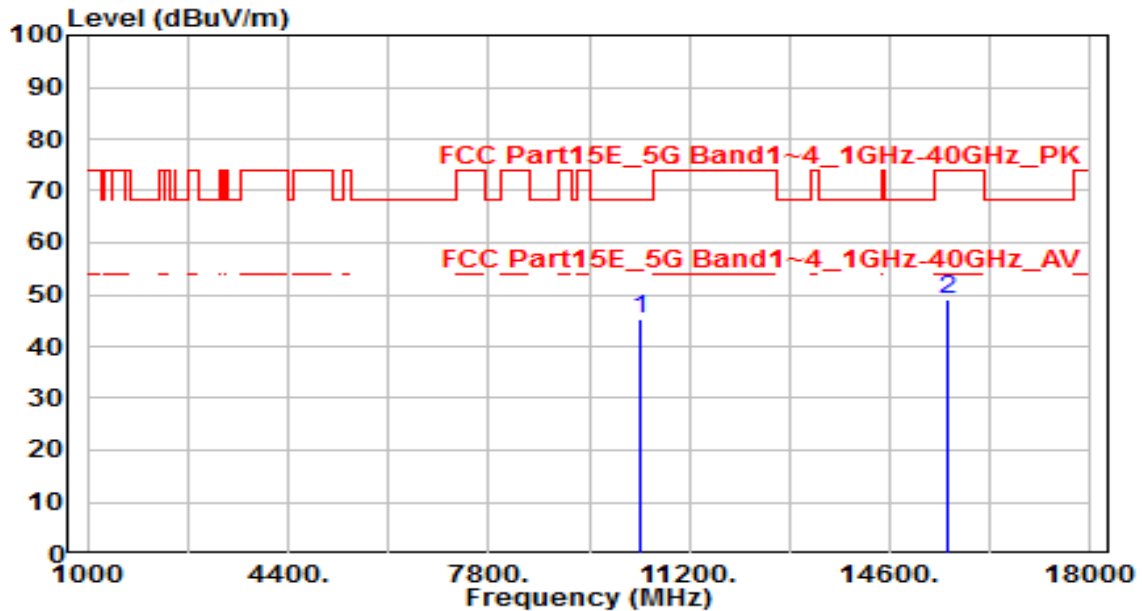


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10380.000	40.17	5.30	45.47	-22.73	68.20	100	295	Peak
2		15570.000	42.35	6.41	48.77	-25.23	74.00	100	115	Peak

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 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ ANT 0+1	Test Voltage	AC 120V/60Hz

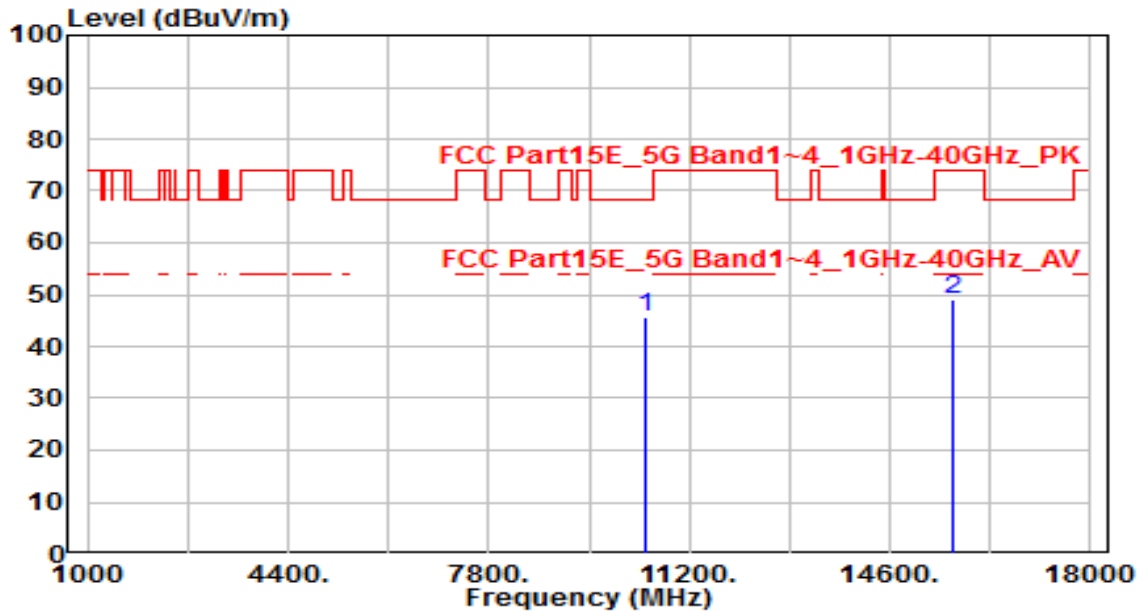


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10380.000	39.97	5.30	45.26	-22.94	68.20	100	0	Peak
2		15570.000	42.73	6.41	49.14	-24.86	74.00	100	225	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
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 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band1_CH 46_ ANT 0+1	Test Voltage	AC 120V/60Hz

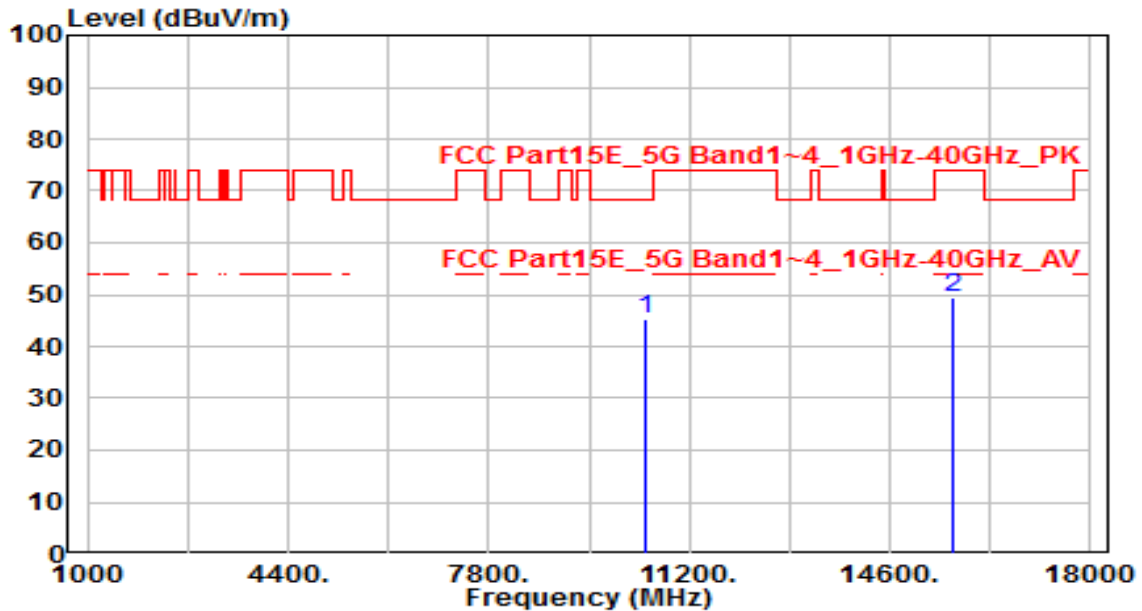


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10460.000	40.23	5.27	45.50	-22.70	68.20	100	0	Peak
2		15690.000	42.44	6.63	49.07	-24.93	74.00	100	145	Peak

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 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band1_CH 46_ ANT 0+1	Test Voltage	AC 120V/60Hz

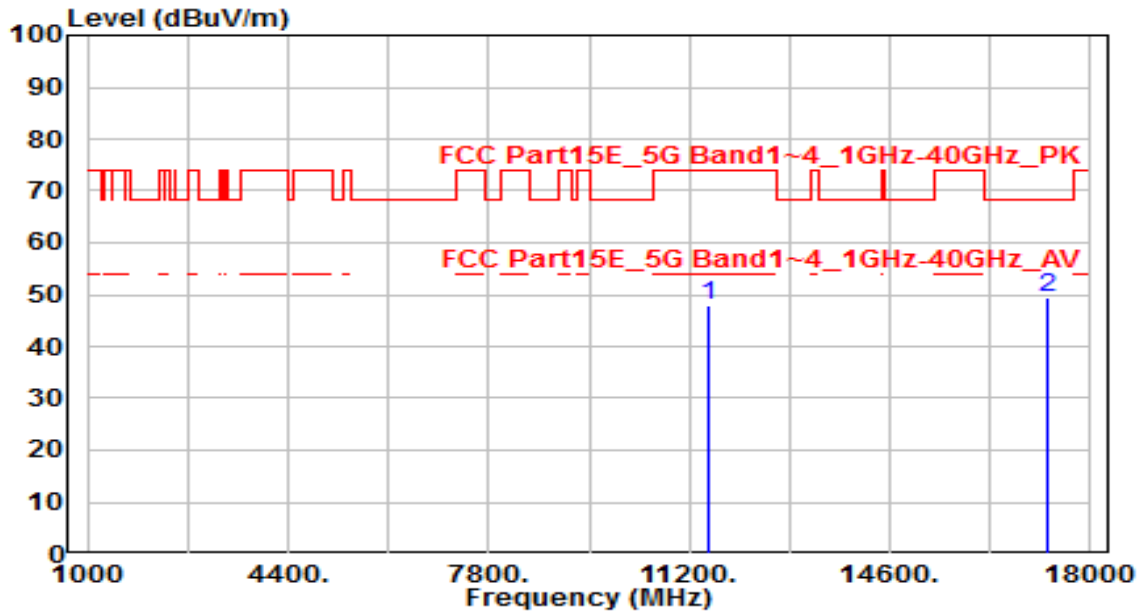


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10460.000	40.09	5.27	45.36	-22.84	68.20	100	300	Peak
2		15690.000	42.82	6.63	49.45	-24.55	74.00	100	95	Peak

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 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band4_CH 151_ ANT 0+1	Test Voltage	AC 120V/60Hz

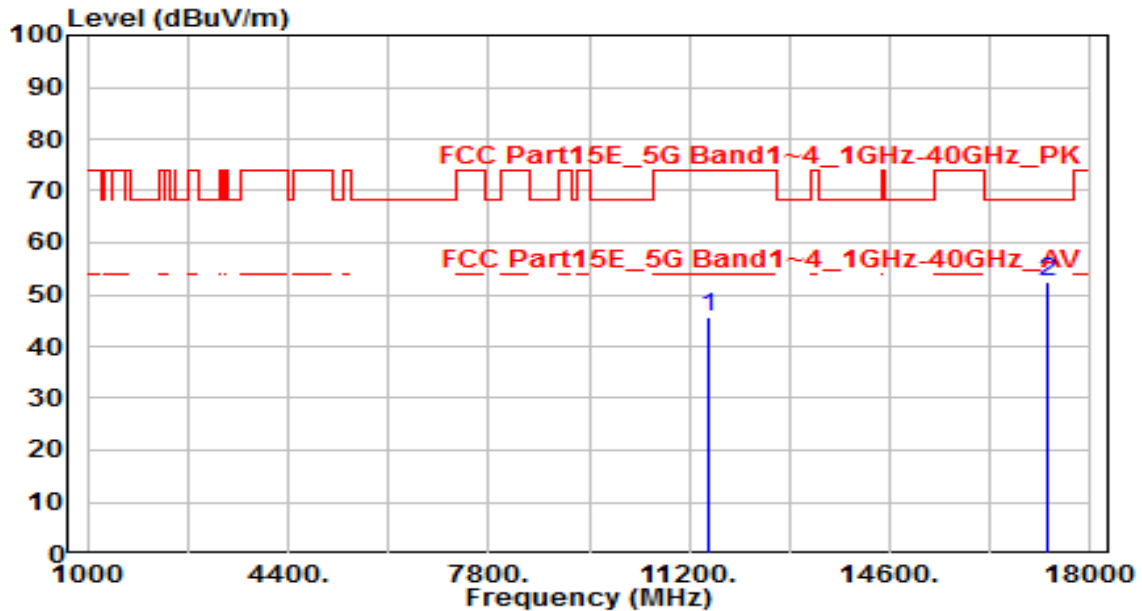


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11510.000	41.93	5.94	47.86	-26.14	74.00	100	165	Peak
2	* 17265.000	43.84	5.72	49.56	-18.64	68.20	100	140	Peak

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 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band4_CH 151_ ANT 0+1	Test Voltage	AC 120V/60Hz

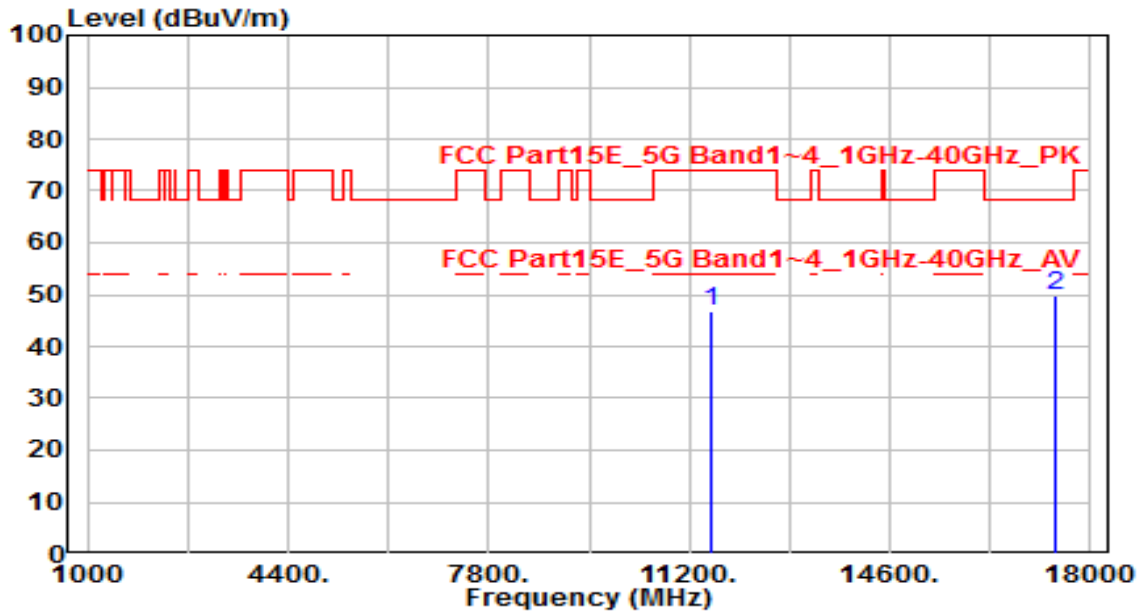


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11510.000	39.78	5.94	45.72	-28.28	74.00	100	60	Peak
2	*	17265.000	46.74	5.72	52.46	-15.74	68.20	100	250	Peak

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 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band4_CH 159_ ANT 0+1	Test Voltage	AC 120V/60Hz

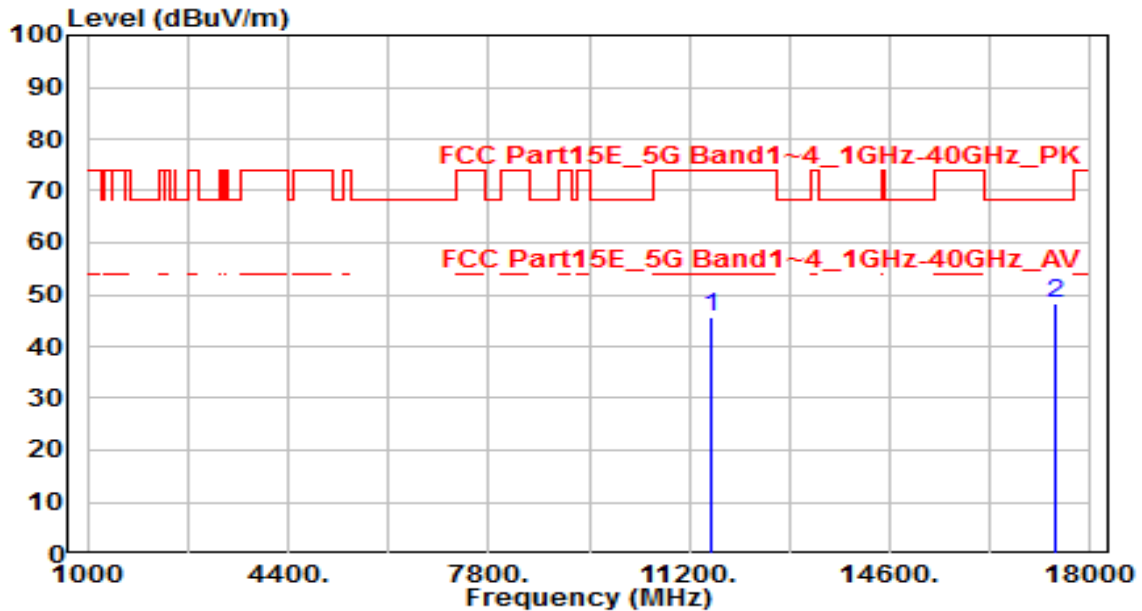


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11590.000	41.04	5.90	46.95	-27.05	74.00	100	280	Peak
2	*	17385.000	44.28	5.47	49.76	-18.44	68.20	100	140	Peak

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 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band4_CH 159_ ANT 0+1	Test Voltage	AC 120V/60Hz

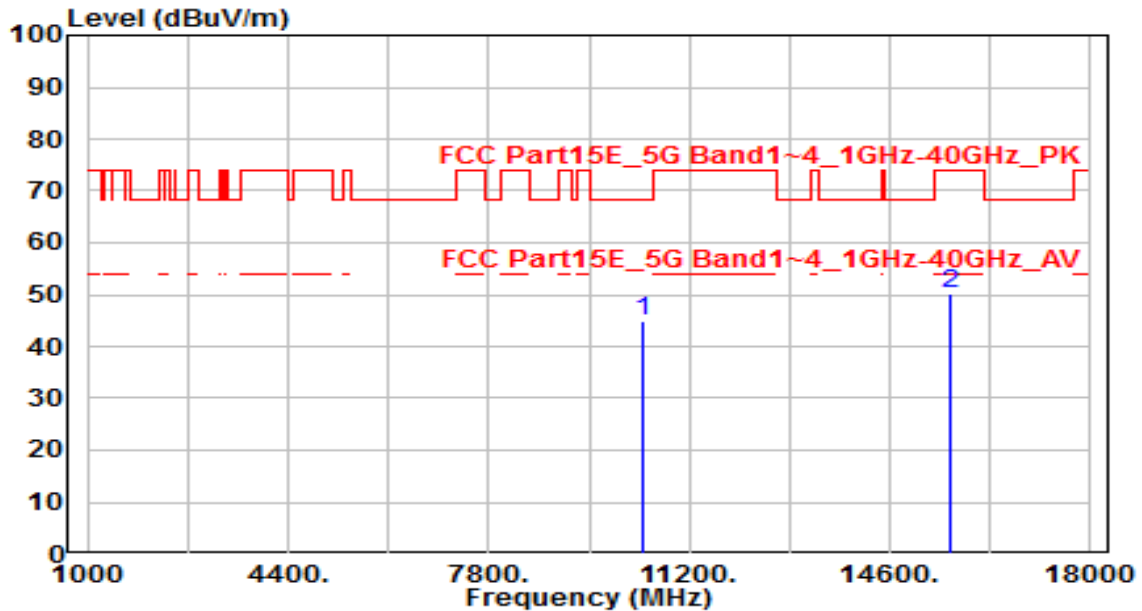


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11590.000	39.80	5.90	45.70	-28.30	74.00	100	205	Peak
2	* 17385.000	43.01	5.47	48.48	-19.72	68.20	100	320	Peak

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 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ ANT 0+1	Test Voltage	AC 120V/60Hz

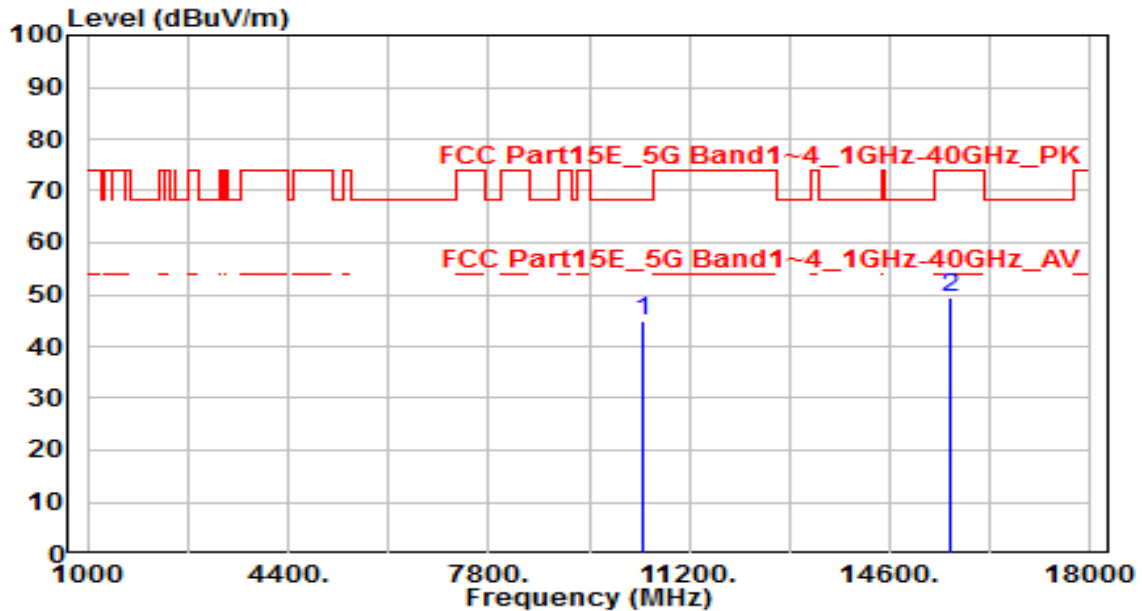


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10420.000	39.48	5.29	44.76	-23.44	68.20	100	360	Peak
2		15630.000	43.58	6.49	50.07	-23.93	74.00	100	195	Peak

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 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ ANT 0+1	Test Voltage	AC 120V/60Hz

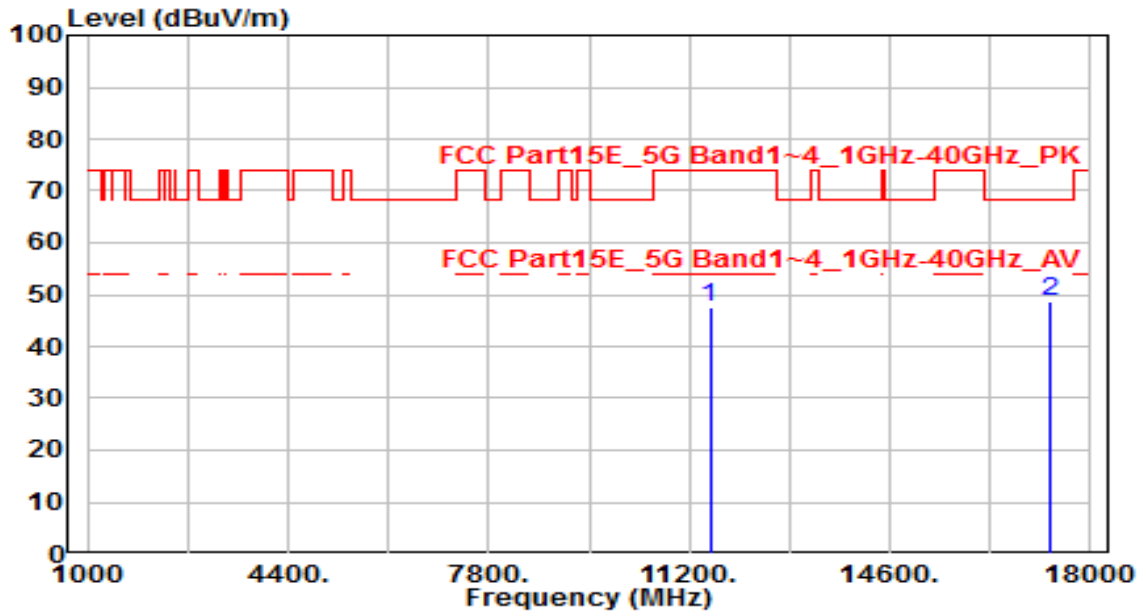


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10420.000	39.68	5.29	44.97	-23.23	68.20	100	110	Peak
2		15630.000	42.77	6.49	49.26	-24.74	74.00	100	280	Peak

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 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ ANT 0+1	Test Voltage	AC 120V/60Hz

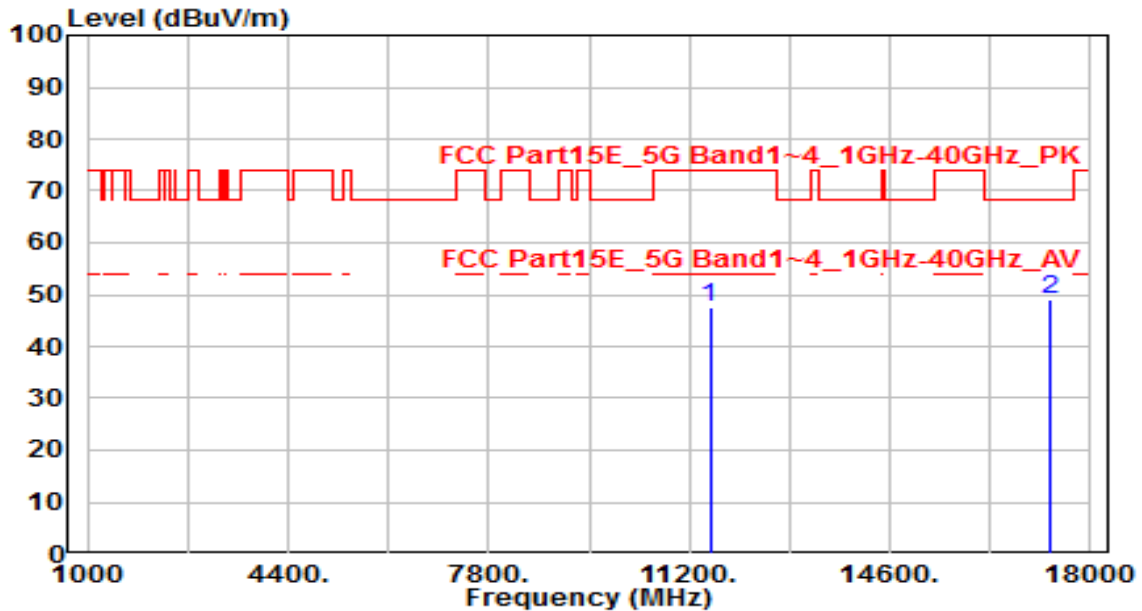


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11550.000	41.67	5.92	47.59	-26.41	74.00	100	250	Peak
2	* 17325.000	43.15	5.60	48.75	-19.45	68.20	100	165	Peak

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 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ ANT 0+1	Test Voltage	AC 120V/60Hz

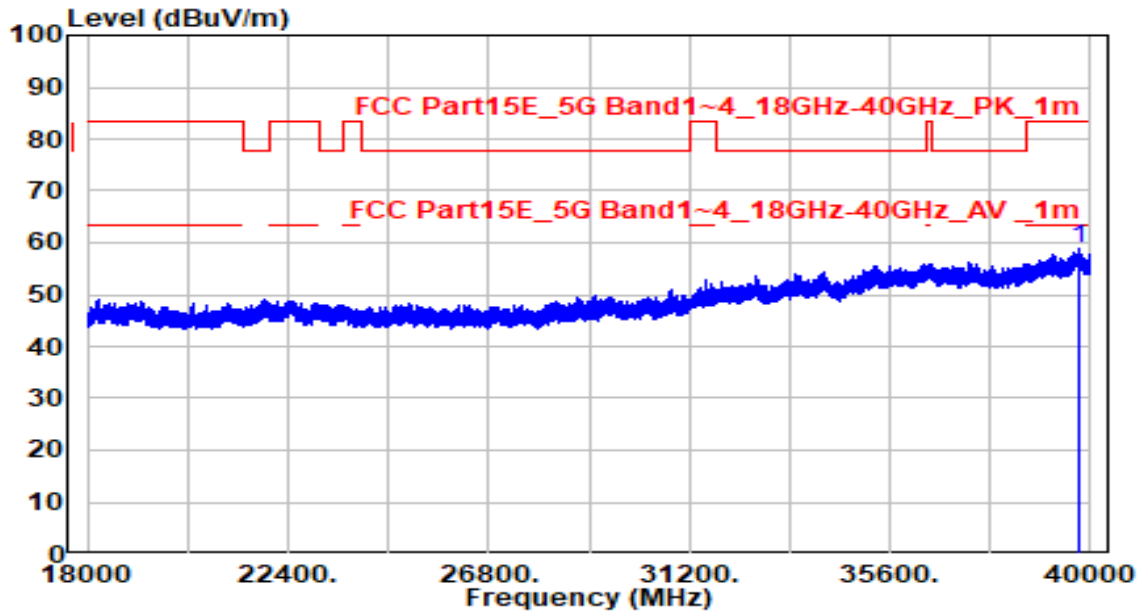


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11550.000	41.76	5.92	47.68	-26.32	74.00	100	210	Peak
2	* 17325.000	43.50	5.60	49.09	-19.11	68.20	100	140	Peak

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 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-20
Factor	BBHA 9170	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ ANT 0+1	Test Voltage	AC 120V/60Hz

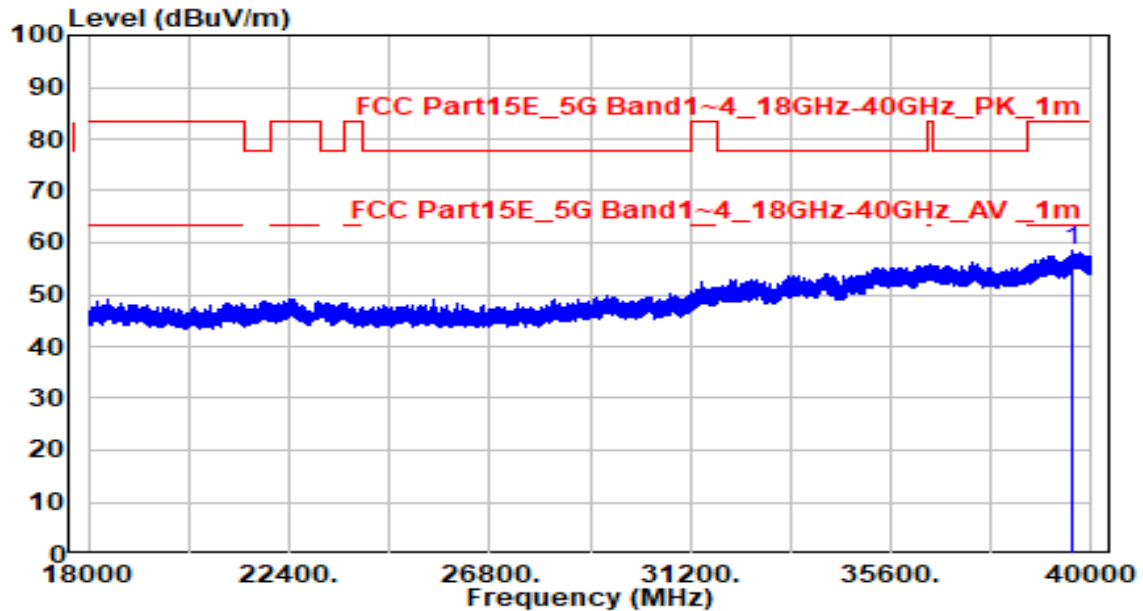


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	39764.880	34.94	24.05	58.99	-24.51	83.50	100	360	Peak

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 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-20
Factor	BBHA 9170	Temp. / Humidity	23°C /63%
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	*	39577.880	34.49	23.83	58.32	-25.18	83.50	100	360	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.

7.8. Radiated Restricted Band Edge Measurement

7.8.1. 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

7.8.2.Test Procedure Used

KDB 789033 D02v02r01- Section II) G

7.8.3.Test Setting

Peak Measurements above 1GHz

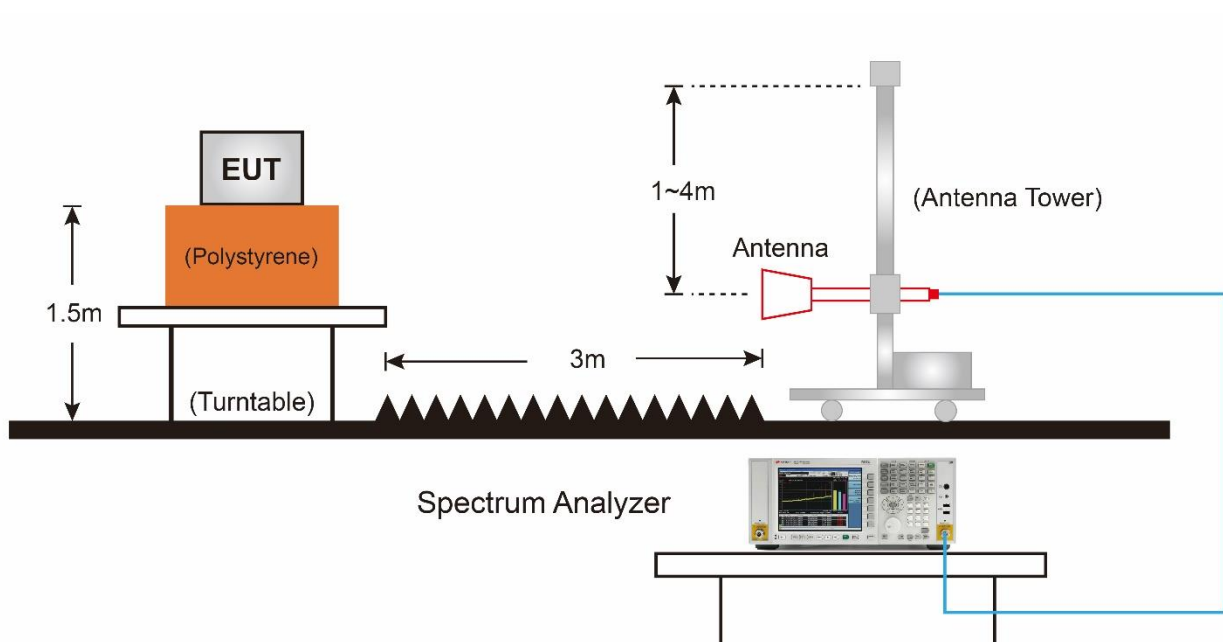
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

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

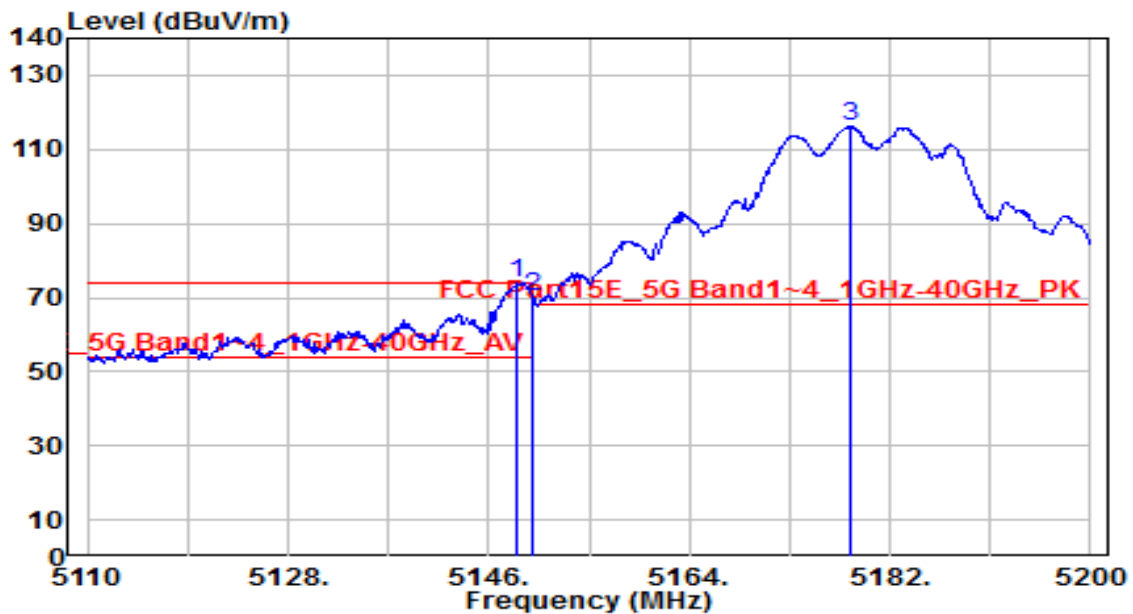
3. VBW If the EUT is configured to transmit with duty cycle $\geq 98\%$, set $VBW \leq RBW/100$ (i.e., 10 kHz) but not less than 10 Hz. If the EUT duty cycle is $< 98\%$, set $VBW \geq 1/T$.
4. Detector = Peak
5. Sweep time = auto
6. Allow max hold to run for at least 50 traces if the transmitted signal 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.

7.8.4. Test Setup



7.8.5. Test Result

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

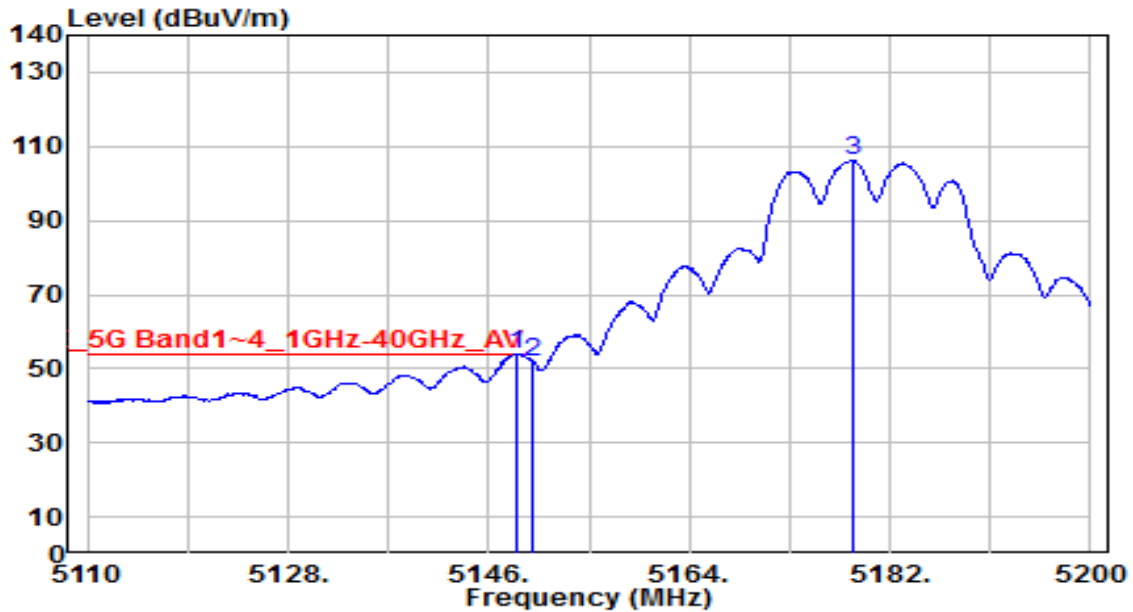


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.610	73.07	0.79	73.87	-0.13	74.00	110	85	Peak
2		5150.000	69.64	0.80	70.44	-3.56	74.00	110	85	Peak
3		5178.400	115.38	0.83	116.21	N/A	N/A	110	85	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

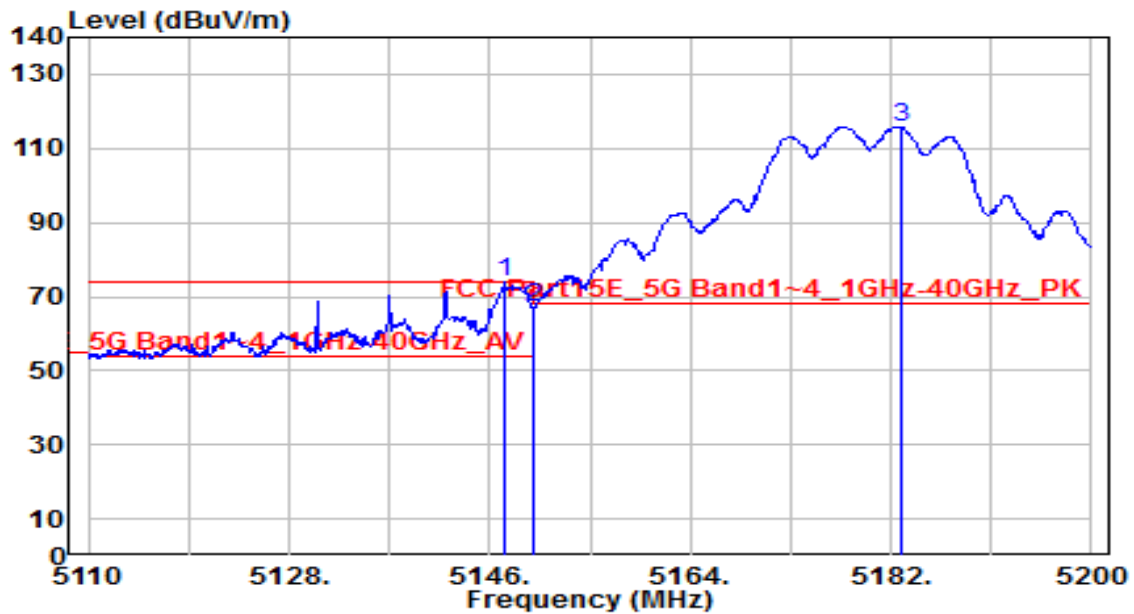


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.430	52.98	0.79	53.78	-0.22	54.00	110	85	Average
2		5150.000	50.81	0.80	51.61	-2.39	54.00	110	85	Average
3		5178.670	105.20	0.83	106.03	N/A	N/A	110	85	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

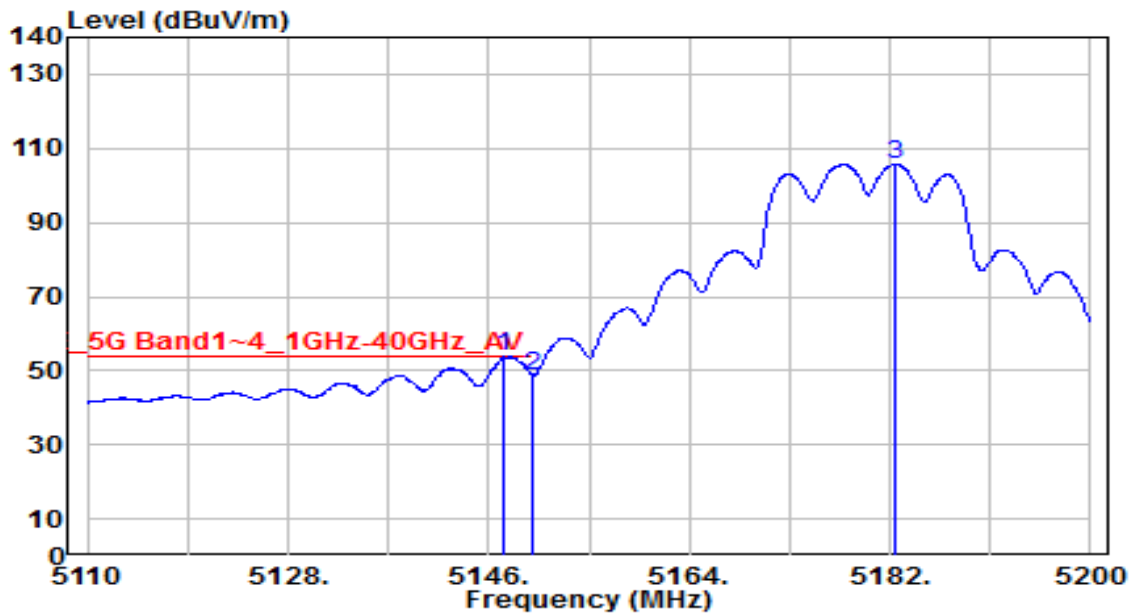


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5147.260	73.04	0.79	73.83	-0.17	74.00	220	360	Peak
2		5150.000	66.35	0.80	67.15	-6.85	74.00	220	360	Peak
3		5182.900	115.10	0.84	115.94	N/A	N/A	220	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

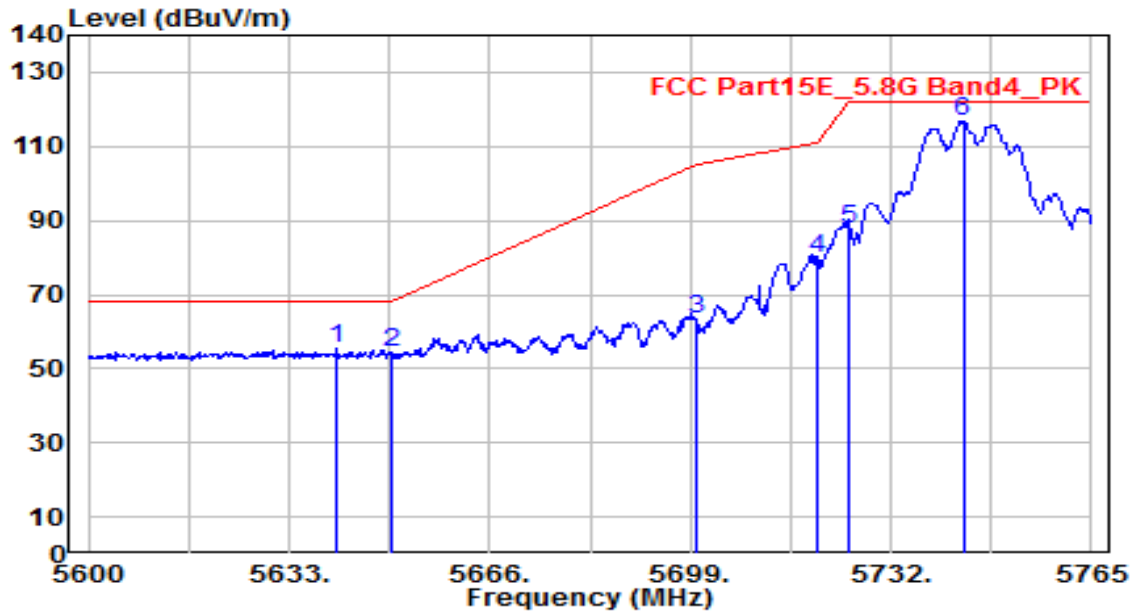


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5147.440	53.09	0.79	53.89	-0.11	54.00	220	360	Average
2		5150.000	47.97	0.80	48.76	-5.24	54.00	220	360	Average
3		5182.450	104.97	0.84	105.81	N/A	N/A	220	360	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

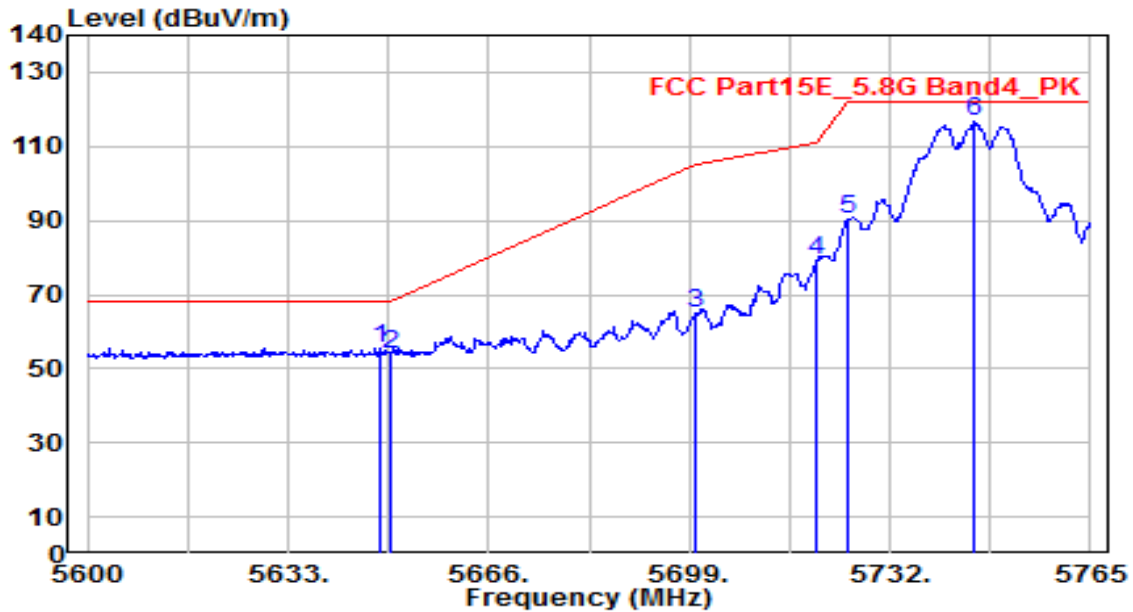


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5640.920	53.67	1.55	55.22	-12.98	68.20	170	100	Peak
2		5650.000	52.84	1.59	54.43	-13.77	68.20	170	100	Peak
3		5700.000	61.43	1.79	63.22	-41.98	105.20	170	100	Peak
4		5720.000	77.76	1.87	79.63	-31.17	110.80	170	100	Peak
5		5725.000	85.82	1.89	87.71	-34.49	122.20	170	100	Peak
6		5743.880	114.85	1.97	116.81	N/A	N/A	170	100	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

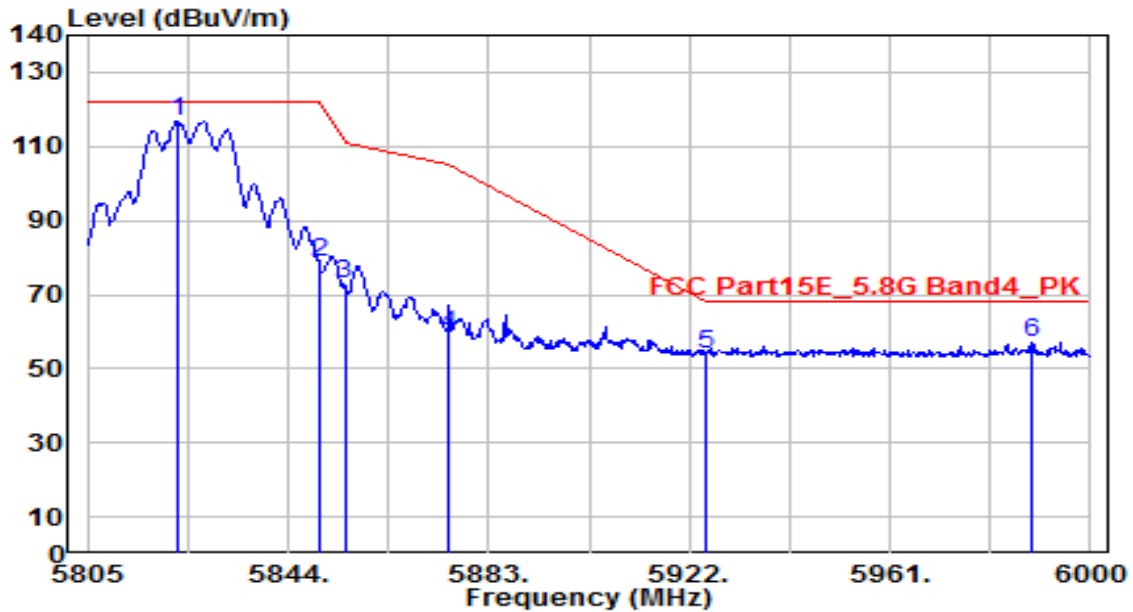


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5648.345	54.09	1.58	55.67	-12.53	68.20	100	270	Peak
2		5650.000	52.43	1.59	54.02	-14.18	68.20	100	270	Peak
3		5700.000	63.13	1.79	64.91	-40.29	105.20	100	270	Peak
4		5720.000	77.21	1.87	79.08	-31.72	110.80	100	270	Peak
5		5725.000	88.60	1.89	90.49	-31.71	122.20	100	270	Peak
6		5746.025	114.55	1.97	116.53	N/A	N/A	100	270	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

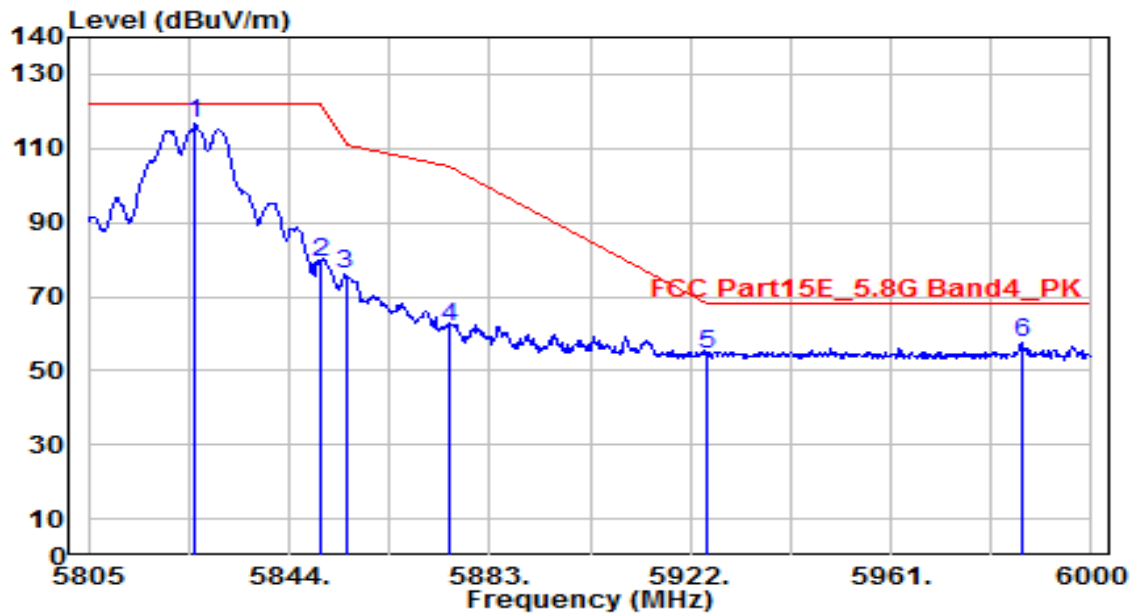


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5822.355	114.44	2.23	116.67	N/A	N/A	175	80	Peak
2	5850.000	76.48	2.27	78.75	-43.45	122.20	175	80	Peak
3	5855.000	70.79	2.28	73.06	-37.74	110.80	175	80	Peak
4	5875.000	56.91	2.31	59.21	-45.99	105.20	175	80	Peak
5	5925.000	51.61	2.38	53.99	-14.21	68.20	175	80	Peak
6	* 5988.690	54.47	2.48	56.95	-11.25	68.20	175	80	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

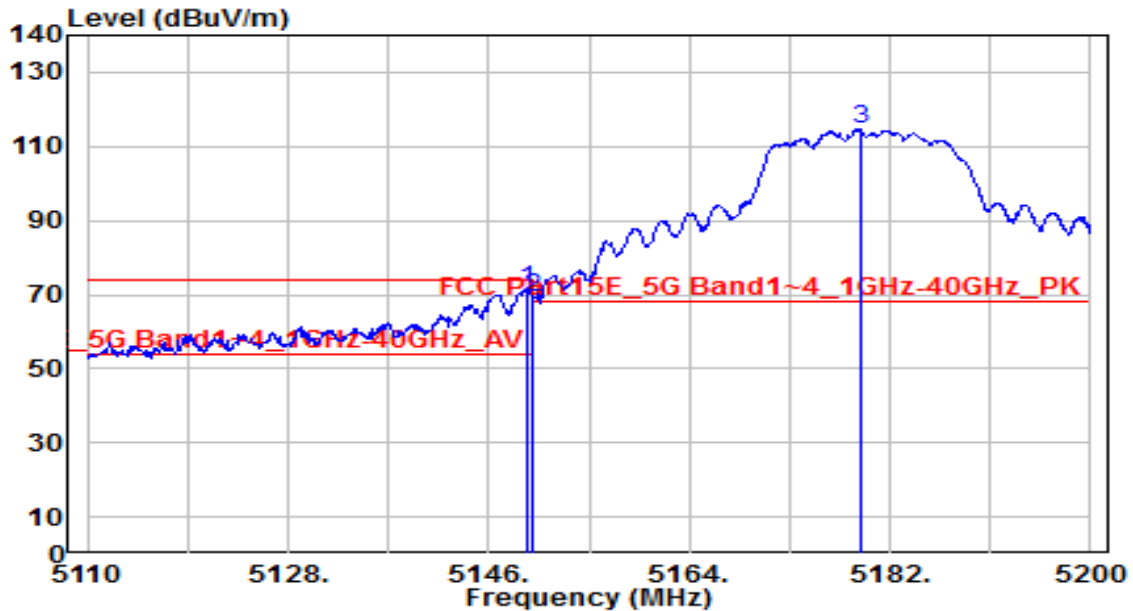


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5825.865	114.31	2.23	116.54	N/A	N/A	100	265	Peak
2	5850.000	77.01	2.27	79.28	-42.92	122.20	100	265	Peak
3	5855.000	73.63	2.28	75.91	-34.89	110.80	100	265	Peak
4	5875.000	59.61	2.31	61.91	-43.29	105.20	100	265	Peak
5	5925.000	52.03	2.38	54.41	-13.79	68.20	100	265	Peak
6	* 5986.545	55.14	2.48	57.62	-10.58	68.20	100	265	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ ANT 0+1	Test Voltage	AC 120V/60Hz

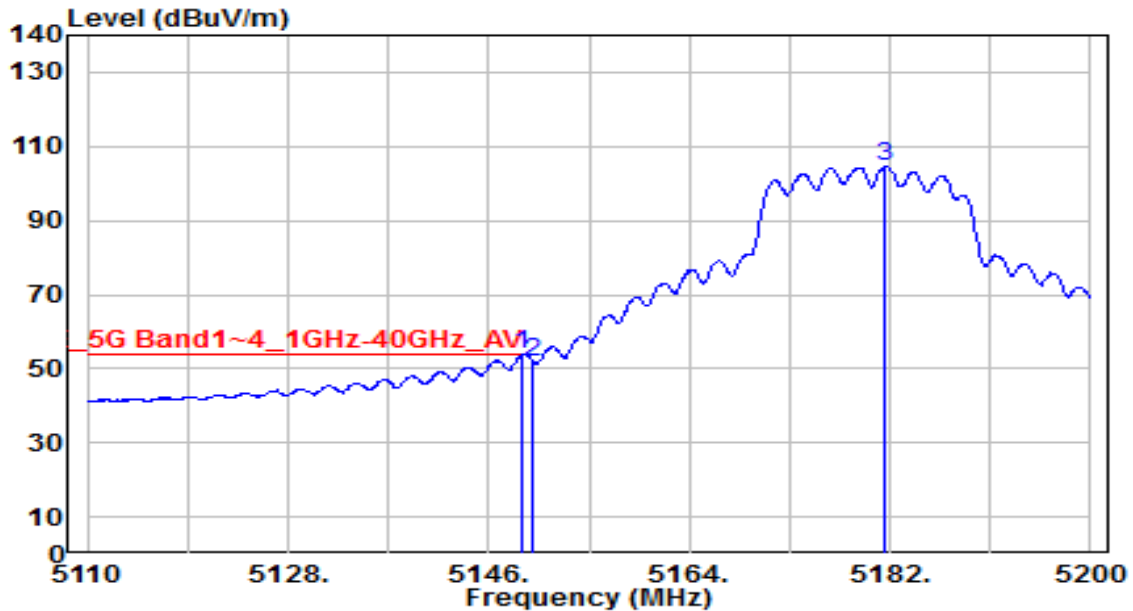


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.420	70.59	0.80	71.38	-2.62	74.00	110	85	Peak
2		5150.000	68.16	0.80	68.96	-5.04	74.00	110	85	Peak
3		5179.300	113.80	0.83	114.64	N/A	N/A	110	85	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ ANT 0+1	Test Voltage	AC 120V/60Hz

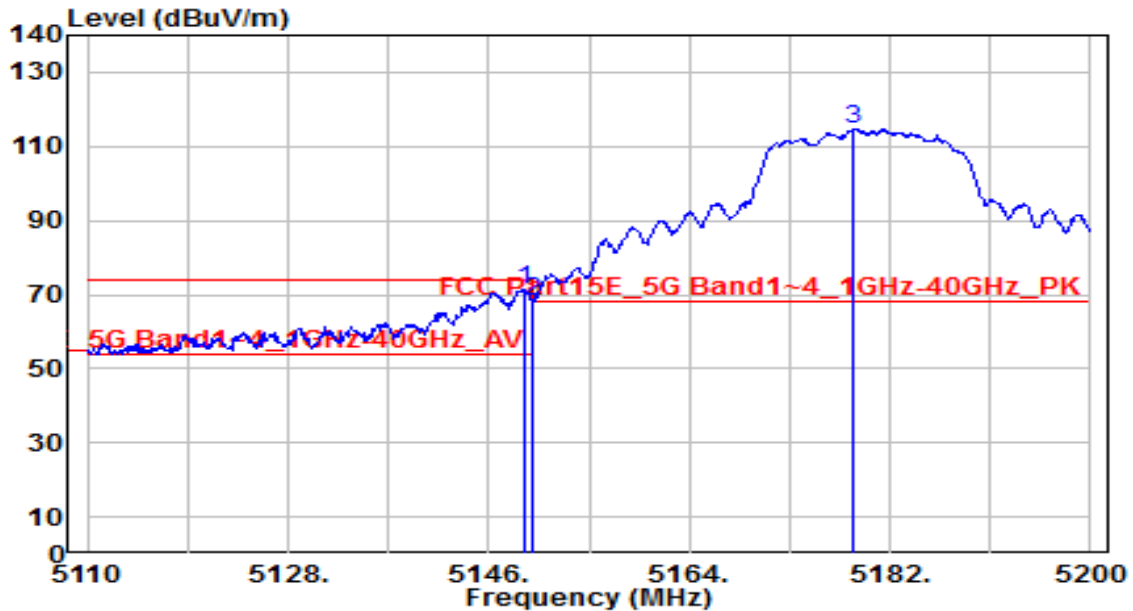


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.060	53.08	0.79	53.87	-0.13	54.00	110	85	Average
2		5150.000	51.22	0.80	52.02	-1.98	54.00	110	85	Average
3		5181.640	103.95	0.84	104.79	N/A	N/A	110	85	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ ANT 0+1	Test Voltage	AC 120V/60Hz

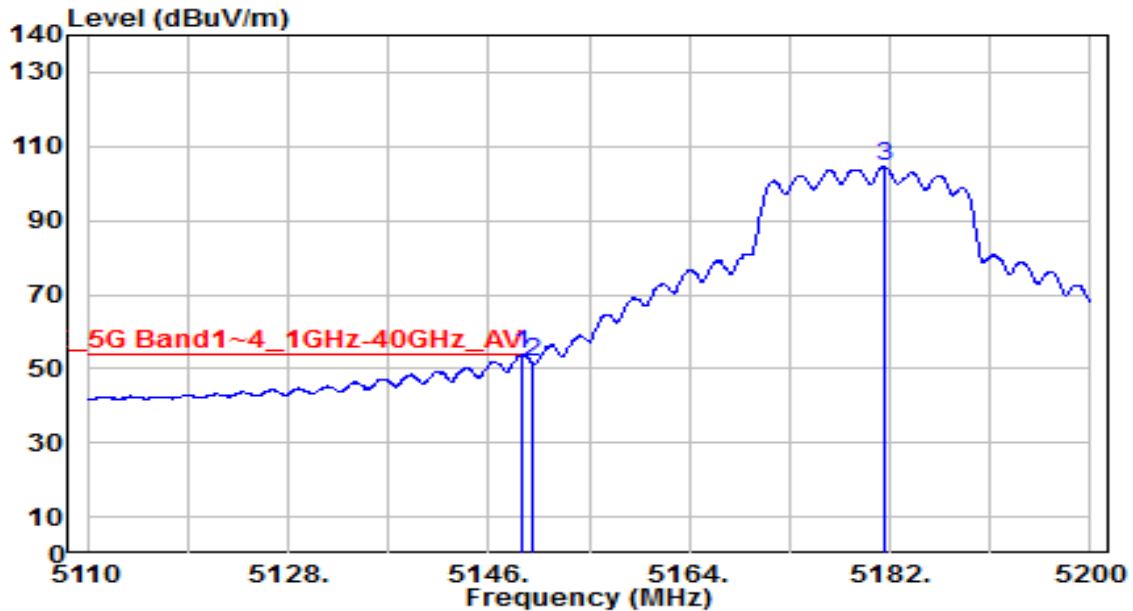


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.150	70.35	0.79	71.14	-2.86	74.00	220	355	Peak
2		5150.000	67.15	0.80	67.94	-6.06	74.00	220	355	Peak
3		5178.760	113.73	0.83	114.56	N/A	N/A	220	355	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ ANT 0+1	Test Voltage	AC 120V/60Hz

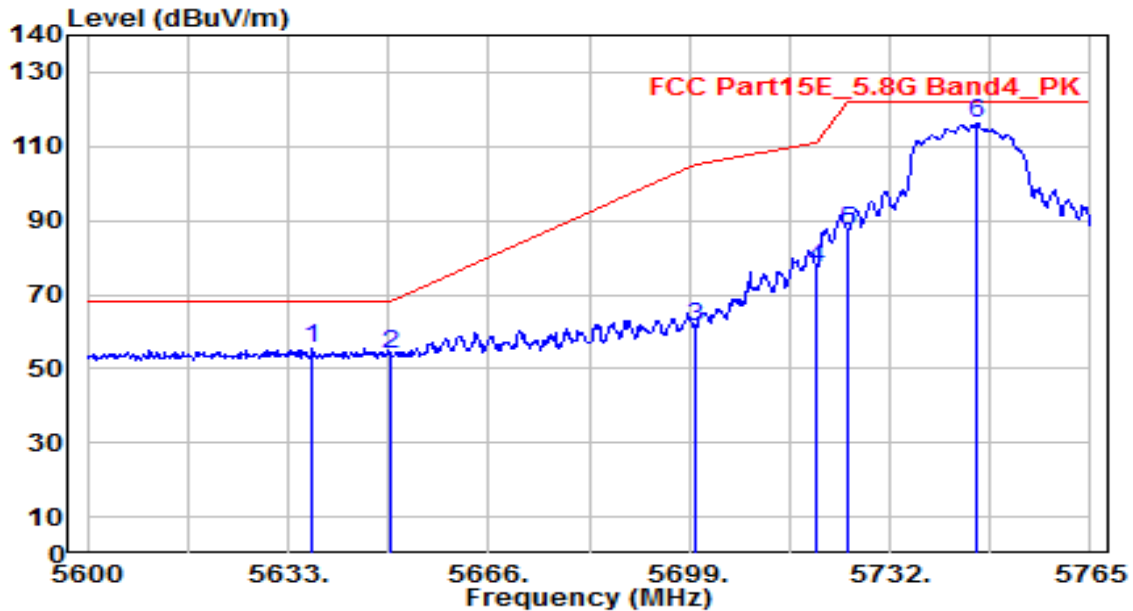


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.970	52.94	0.79	53.74	-0.26	54.00	220	355	Average
2		5150.000	50.79	0.80	51.58	-2.42	54.00	220	355	Average
3		5181.550	103.84	0.84	104.67	N/A	N/A	220	355	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 149_ ANT 0+1	Test Voltage	AC 120V/60Hz

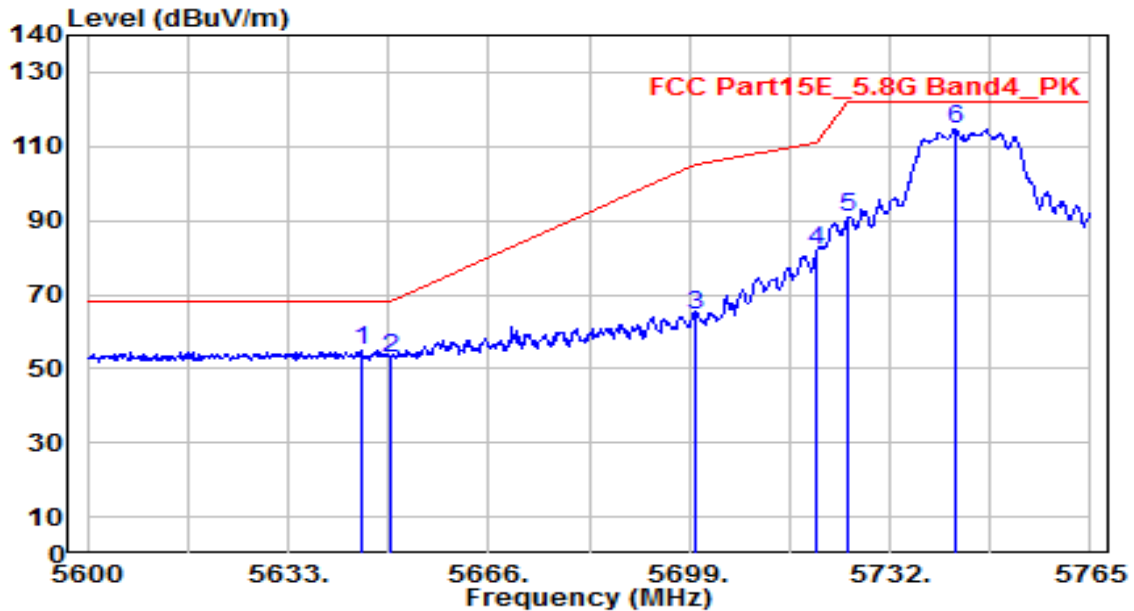


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5636.960	53.98	1.53	55.52	-12.68	68.20	175	85	Peak
2		5650.000	52.07	1.59	53.66	-14.54	68.20	175	85	Peak
3		5700.000	59.26	1.79	61.05	-44.15	105.20	175	85	Peak
4		5720.000	75.25	1.87	77.12	-33.68	110.80	175	85	Peak
5		5725.000	85.43	1.89	87.31	-34.89	122.20	175	85	Peak
6		5746.355	114.13	1.98	116.10	N/A	N/A	175	85	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 149_ ANT 0+1	Test Voltage	AC 120V/60Hz

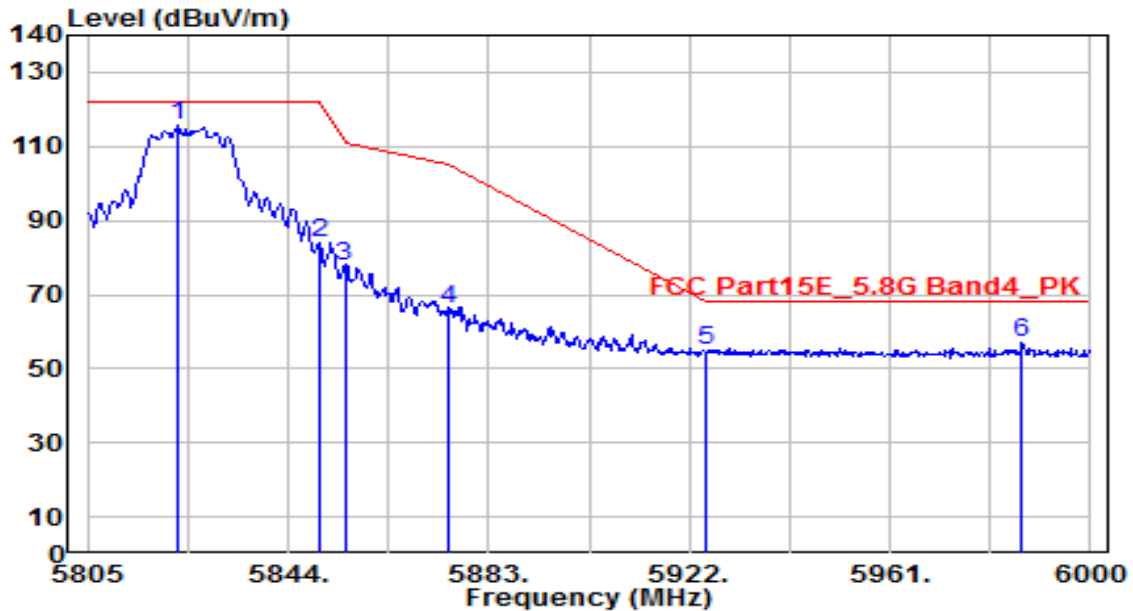


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5645.045	53.44	1.57	55.00	-13.20	68.20	100	270	Peak
2		5650.000	51.47	1.59	53.06	-15.14	68.20	100	270	Peak
3		5700.000	62.40	1.79	64.19	-41.01	105.20	100	270	Peak
4		5720.000	80.16	1.87	82.03	-28.77	110.80	100	270	Peak
5		5725.000	88.98	1.89	90.87	-31.33	122.20	100	270	Peak
6		5742.725	112.54	1.96	114.50	N/A	N/A	100	270	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ ANT 0+1	Test Voltage	AC 120V/60Hz

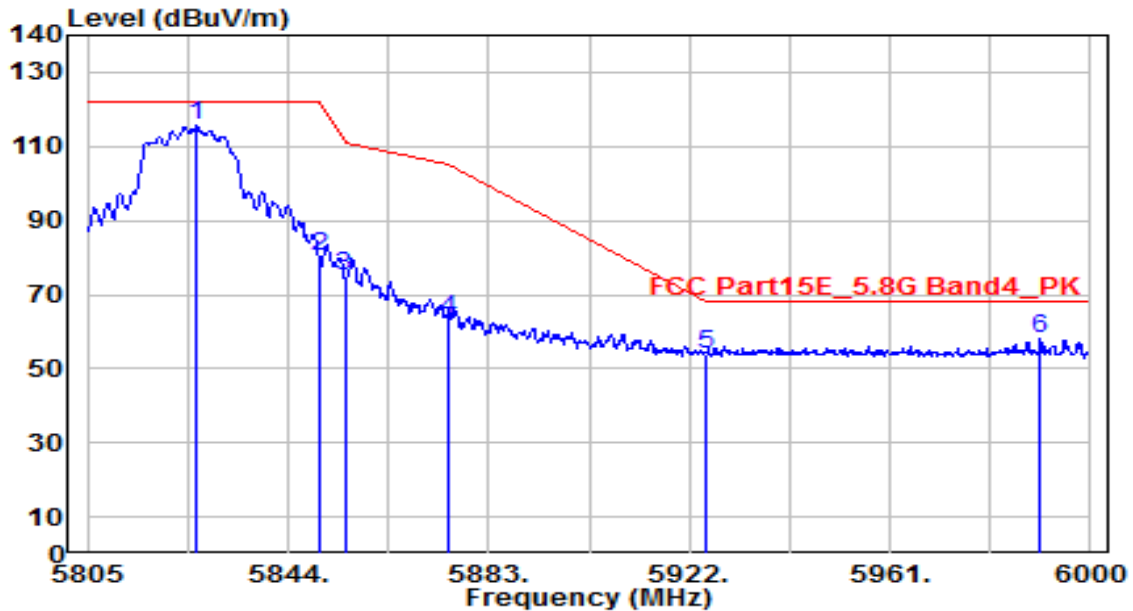


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5822.550	113.25	2.23	115.47	N/A	N/A	166	85	Peak
2	5850.000	81.48	2.27	83.75	-38.45	122.20	166	85	Peak
3	5855.000	75.35	2.28	77.62	-33.18	110.80	166	85	Peak
4	5875.000	63.65	2.31	65.96	-39.24	105.20	166	85	Peak
5	5925.000	52.35	2.38	54.73	-13.47	68.20	166	85	Peak
6	* 5986.740	54.41	2.48	56.89	-11.31	68.20	166	85	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ ANT 0+1	Test Voltage	AC 120V/60Hz

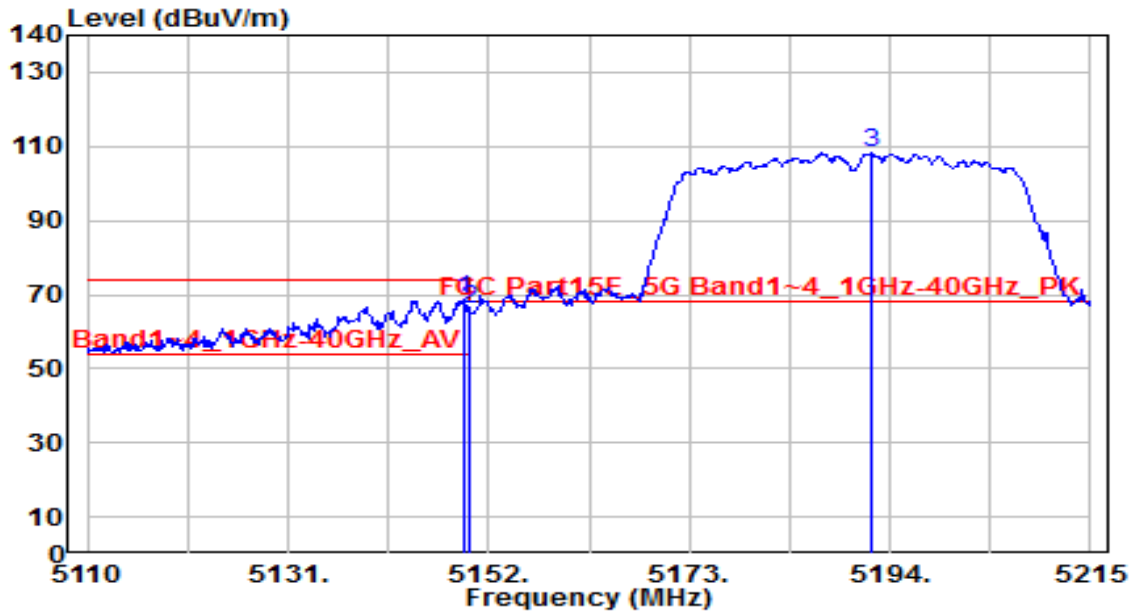


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5826.255	113.20	2.23	115.44	N/A	N/A	100	270	Peak
2	5850.000	78.00	2.27	80.27	-41.93	122.20	100	270	Peak
3	5855.000	72.83	2.28	75.10	-35.70	110.80	100	270	Peak
4	5875.000	61.17	2.31	63.47	-41.73	105.20	100	270	Peak
5	5925.000	51.33	2.38	53.72	-14.48	68.20	100	270	Peak
6	* 5990.250	55.38	2.48	57.86	-10.34	68.20	100	270	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ ANT 0+1	Test Voltage	AC 120V/60Hz

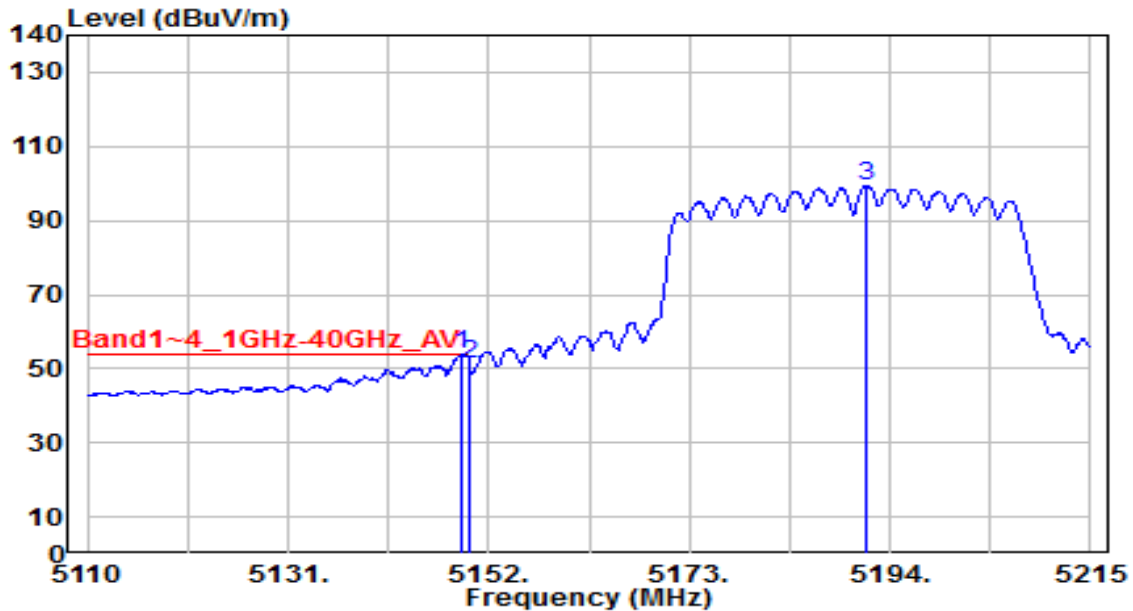


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.375	67.97	0.80	68.76	-5.24	74.00	155	85	Peak
2		5150.000	65.28	0.80	66.08	-7.92	74.00	155	85	Peak
3		5192.005	107.45	0.85	108.30	N/A	N/A	155	85	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ ANT 0+1	Test Voltage	AC 120V/60Hz

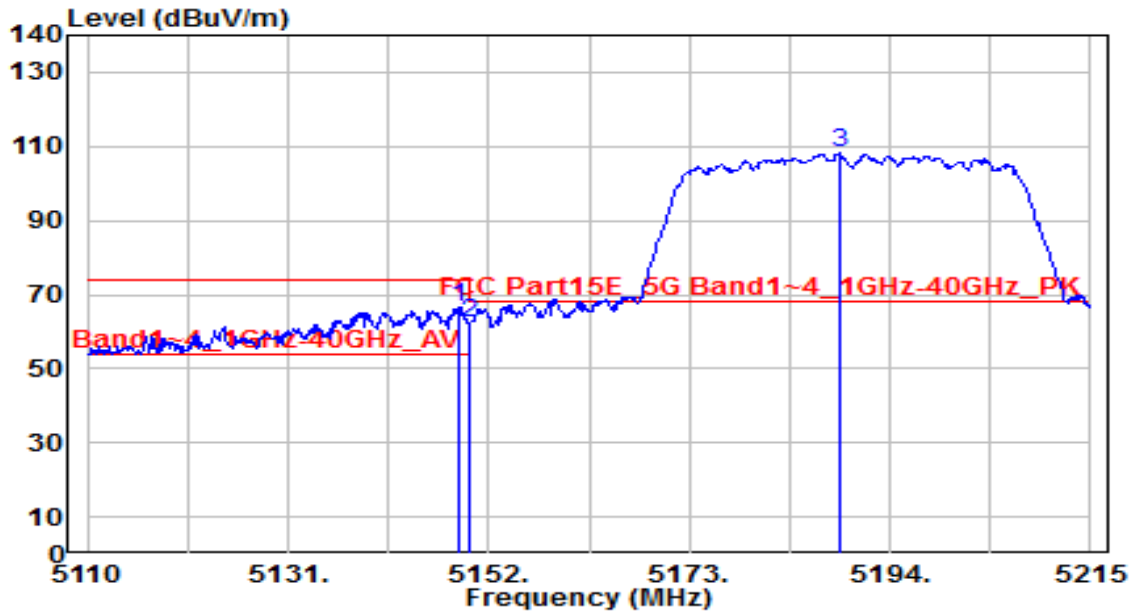


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.270	53.11	0.80	53.90	-0.10	54.00	155	85	Average
2		5150.000	50.47	0.80	51.27	-2.73	54.00	155	85	Average
3		5191.585	98.39	0.85	99.24	N/A	N/A	155	85	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ ANT 0+1	Test Voltage	AC 120V/60Hz

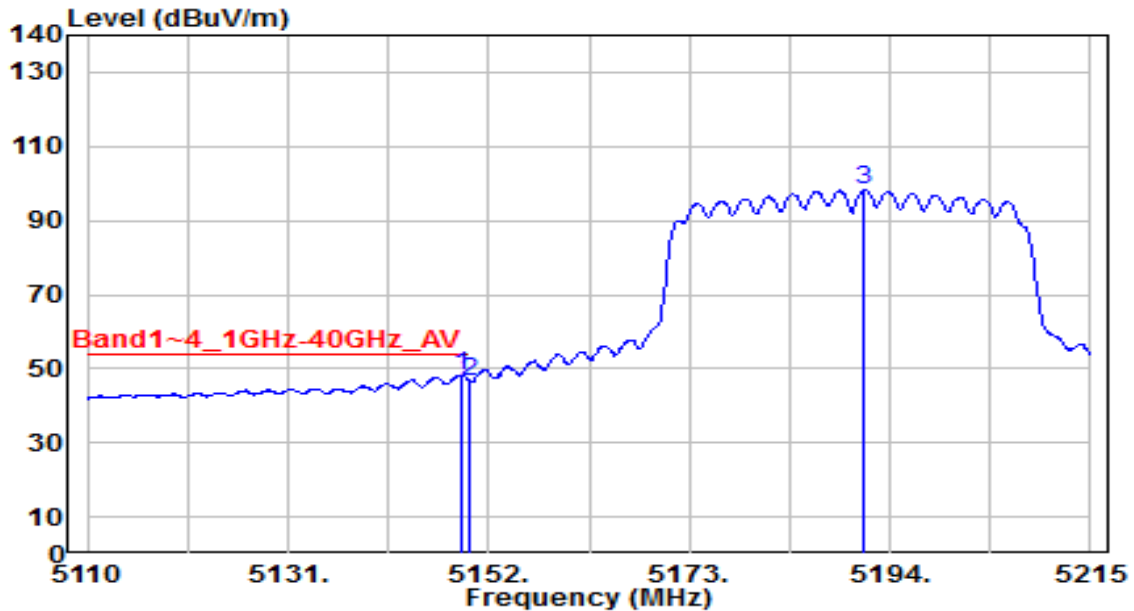


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.955	65.91	0.79	66.71	-7.29	74.00	205	360	Peak
2		5150.000	61.70	0.80	62.50	-11.50	74.00	205	360	Peak
3		5188.750	107.36	0.84	108.21	N/A	N/A	205	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ ANT 0+1	Test Voltage	AC 120V/60Hz

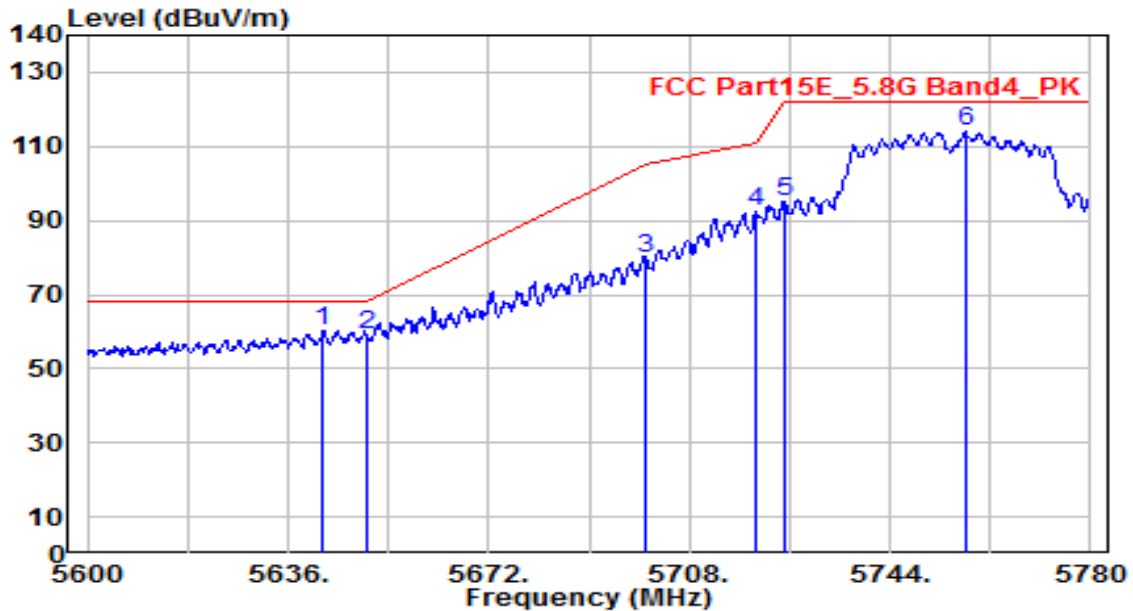


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.060	47.51	0.79	48.31	-5.69	54.00	205	360	Average
2		5150.000	45.79	0.80	46.59	-7.41	54.00	205	360	Average
3		5191.375	97.39	0.85	98.24	N/A	N/A	205	360	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band4_CH 151_ ANT 0+1	Test Voltage	AC 120V/60Hz

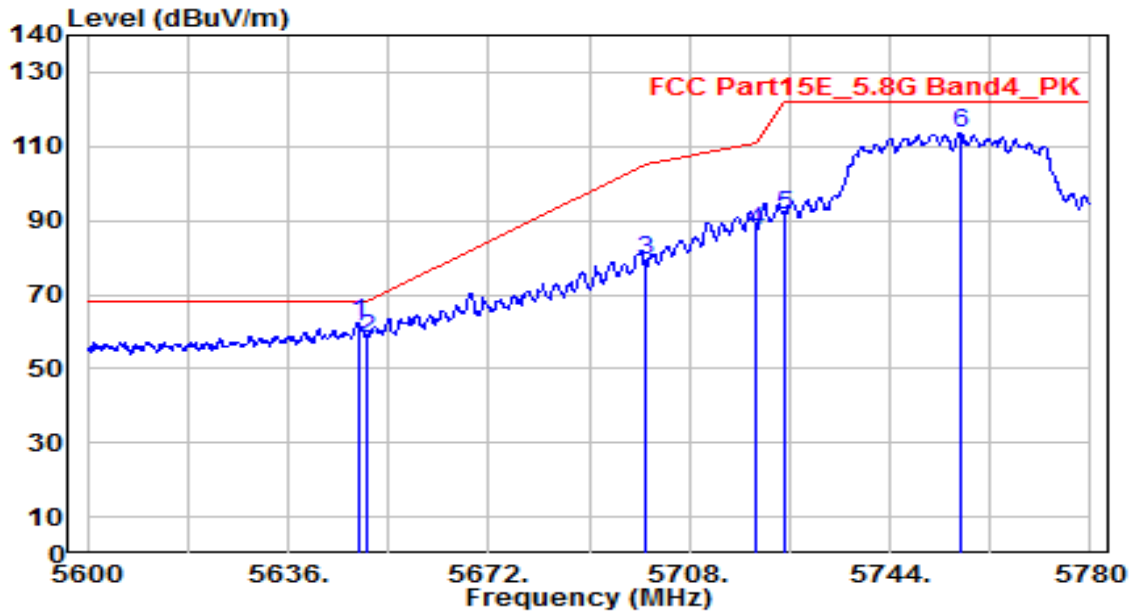


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5642.300	58.72	1.55	60.27	-7.93	68.20	185	85	Peak
2		5650.000	57.74	1.59	59.33	-8.87	68.20	185	85	Peak
3		5700.000	78.17	1.79	79.96	-25.24	105.20	185	85	Peak
4		5720.000	90.60	1.87	92.47	-18.33	110.80	185	85	Peak
5		5725.000	93.24	1.89	95.13	-27.07	122.20	185	85	Peak
6		5757.680	112.06	2.02	114.08	N/A	N/A	185	85	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band4_CH 151_ ANT 0+1	Test Voltage	AC 120V/60Hz

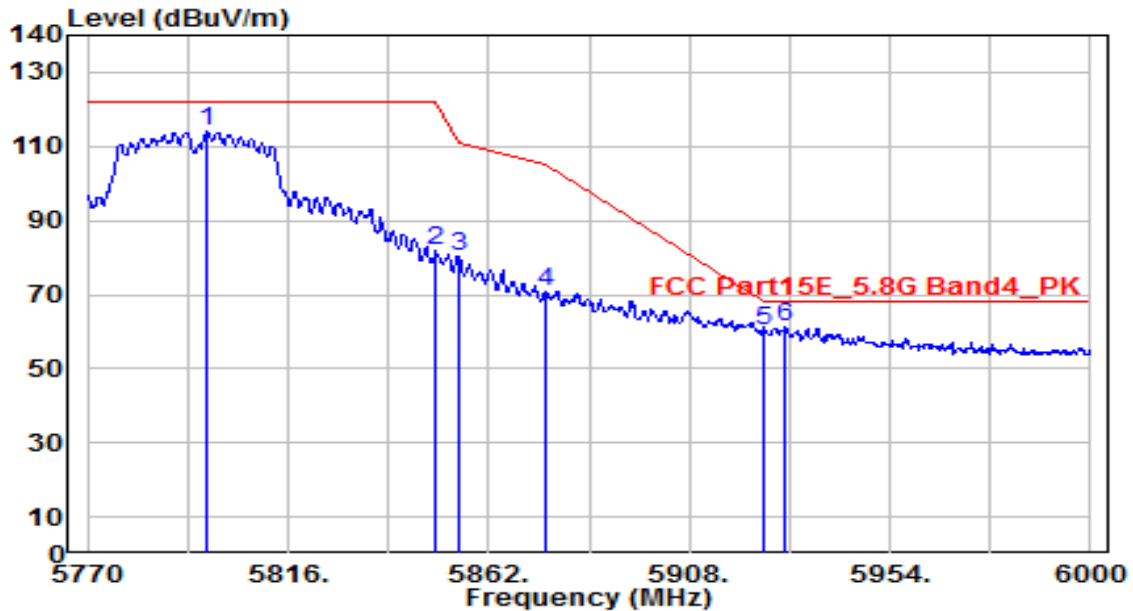


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5648.600	60.91	1.58	62.49	-5.71	68.20	100	270	Peak
2		5650.000	56.59	1.59	58.17	-10.03	68.20	100	270	Peak
3		5700.000	77.46	1.79	79.25	-25.95	105.20	100	270	Peak
4		5720.000	85.33	1.87	87.20	-23.60	110.80	100	270	Peak
5		5725.000	89.52	1.89	91.41	-30.79	122.20	100	270	Peak
6		5756.600	111.79	2.02	113.80	N/A	N/A	100	270	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band4_CH 159_ ANT 0+1	Test Voltage	AC 120V/60Hz

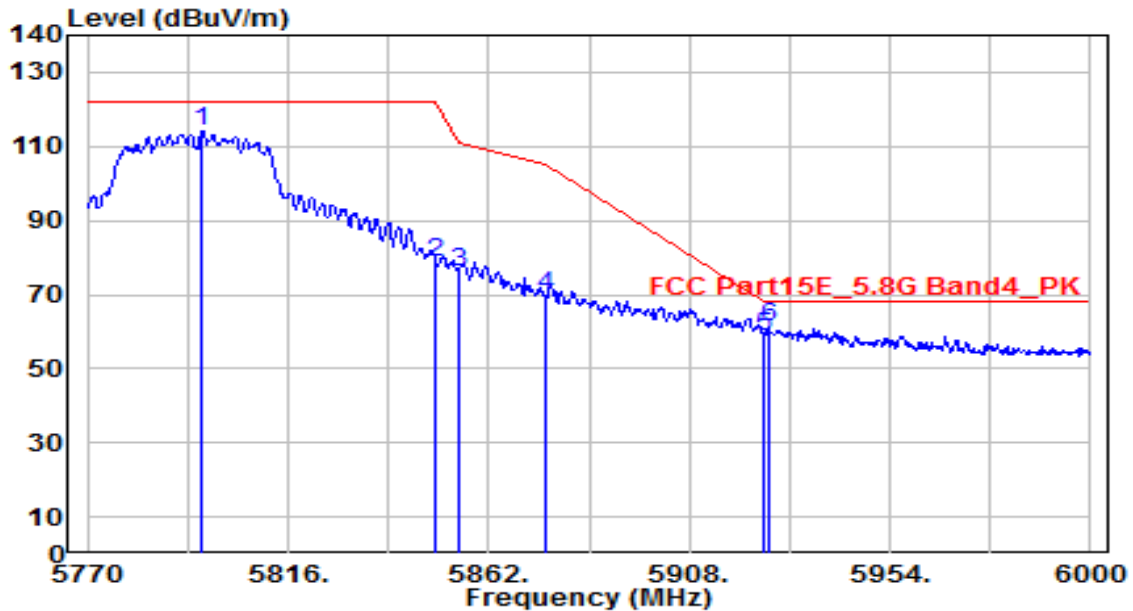


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5797.370	111.68	2.18	113.86	N/A	N/A	185	85	Peak
2	5850.000	79.70	2.27	81.97	-40.23	122.20	185	85	Peak
3	5855.000	78.08	2.28	80.36	-30.44	110.80	185	85	Peak
4	5875.000	68.46	2.31	70.76	-34.44	105.20	185	85	Peak
5	5925.000	58.08	2.38	60.47	-7.73	68.20	185	85	Peak
6	* 5929.850	59.02	2.39	61.41	-6.79	68.20	185	85	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band4_CH 159_ ANT 0+1	Test Voltage	AC 120V/60Hz

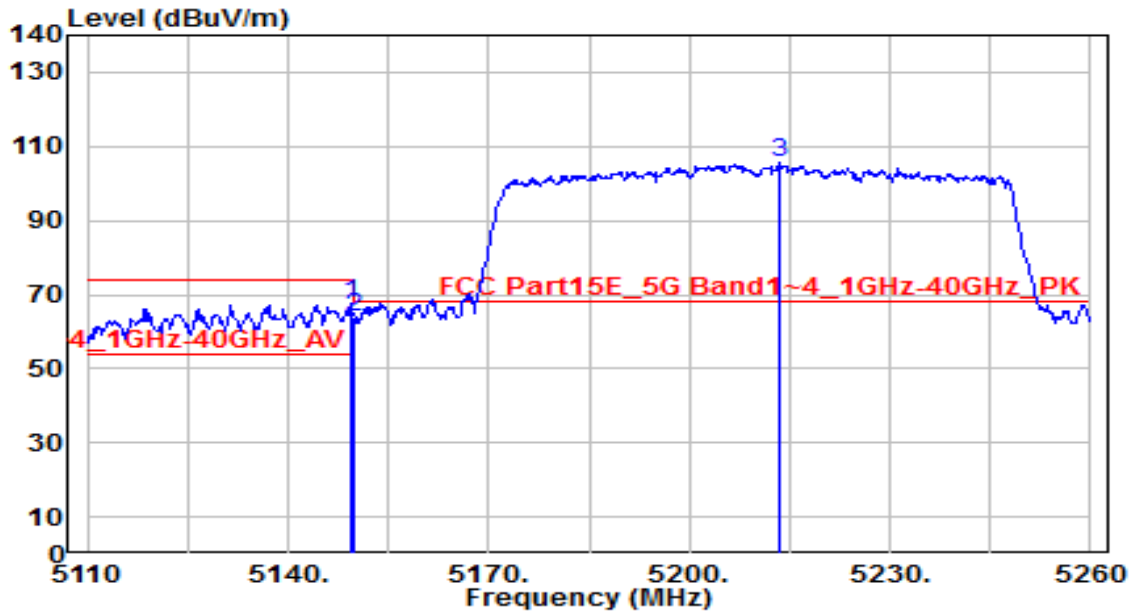


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5796.220	111.82	2.18	113.99	N/A	N/A	100	270	Peak
2	5850.000	76.58	2.27	78.85	-43.35	122.20	100	270	Peak
3	5855.000	73.70	2.28	75.98	-34.82	110.80	100	270	Peak
4	5875.000	67.38	2.31	69.68	-35.52	105.20	100	270	Peak
5	5925.000	56.23	2.38	58.61	-9.59	68.20	100	270	Peak
6	* 5926.170	58.67	2.39	61.05	-7.15	68.20	100	270	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ ANT 0+1	Test Voltage	AC 120V/60Hz

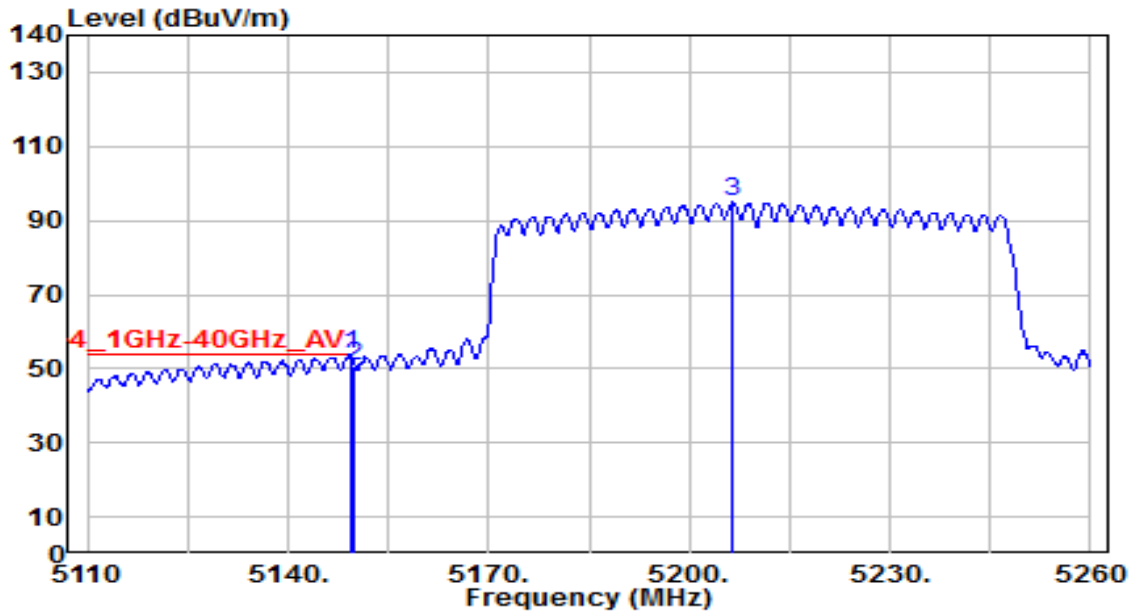


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.450	66.58	0.80	67.38	-6.62	74.00	160	85	Peak
2		5150.000	63.13	0.80	63.92	-10.08	74.00	160	85	Peak
3		5213.500	104.73	0.83	105.57	N/A	N/A	160	85	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ ANT 0+1	Test Voltage	AC 120V/60Hz

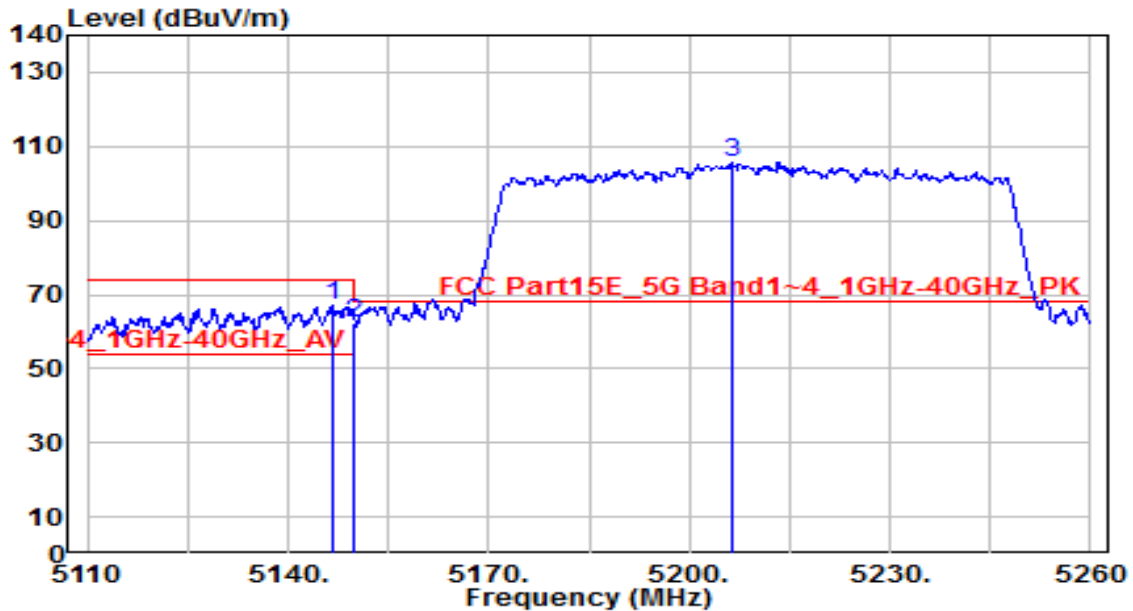


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.300	52.91	0.80	53.71	-0.29	54.00	160	85	Average
2		5150.000	50.04	0.80	50.84	-3.16	54.00	160	85	Average
3		5206.450	94.14	0.85	94.98	N/A	N/A	160	85	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

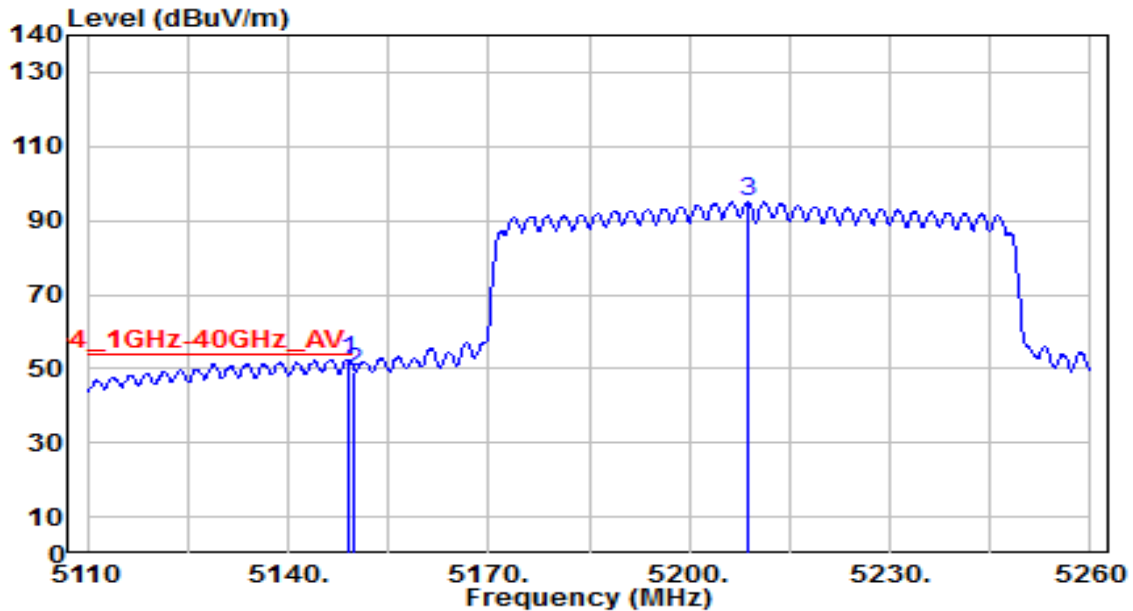


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5146.600	66.24	0.79	67.03	-6.97	74.00	205	0	Peak
2		5150.000	61.44	0.80	62.24	-11.76	74.00	205	0	Peak
3		5206.600	104.96	0.85	105.80	N/A	N/A	205	0	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

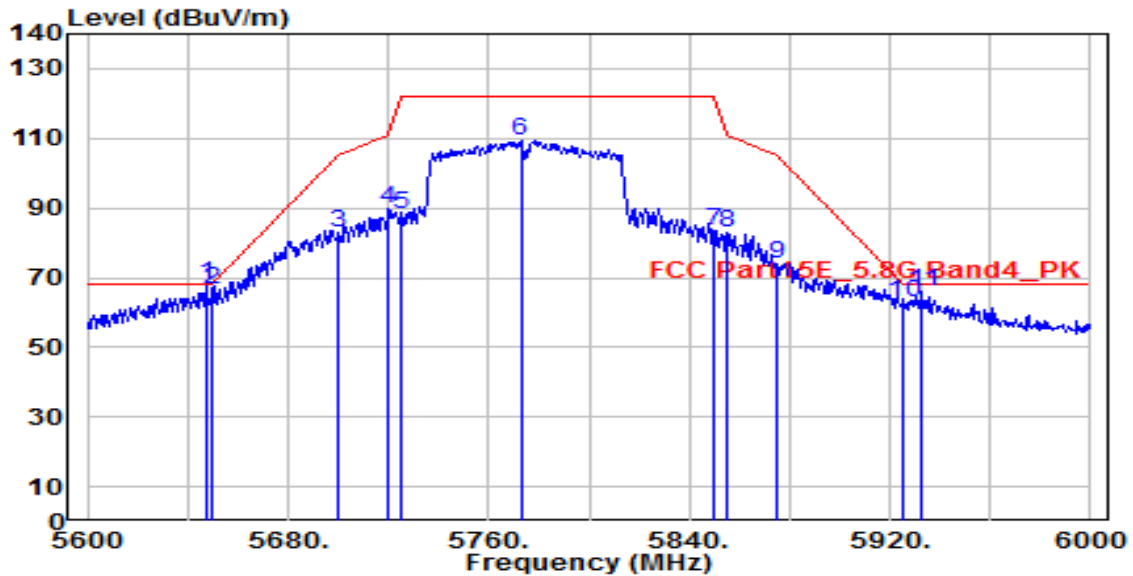


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.000	51.66	0.79	52.46	-1.54	54.00	205	0	Average
2		5150.000	48.50	0.80	49.30	-4.70	54.00	205	0	Average
3		5208.700	94.07	0.84	94.91	N/A	N/A	205	0	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ ANT 0+1	Test Voltage	AC 120V/60Hz

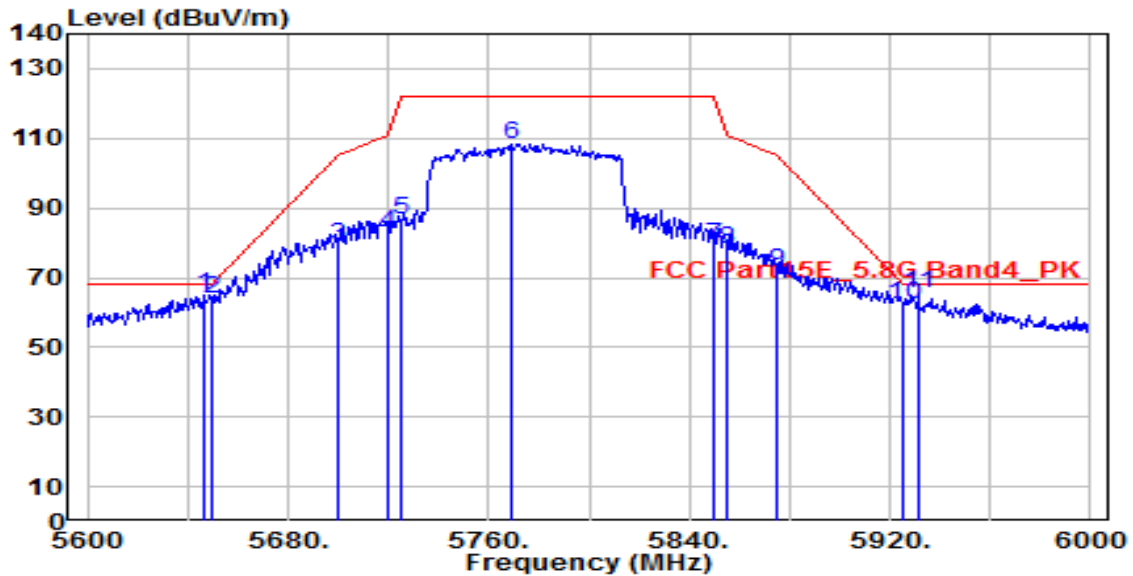


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5647.200	66.51	1.57	68.08	-0.12	68.20	165	85	Peak
2		5650.000	65.02	1.59	66.61	-1.59	68.20	165	85	Peak
3		5700.000	81.25	1.79	83.03	-22.17	105.20	165	85	Peak
4		5720.000	87.83	1.87	89.69	-21.11	110.80	165	85	Peak
5		5725.000	86.60	1.89	88.49	-33.71	122.20	165	85	Peak
6		5772.800	107.41	2.08	109.49	N/A	N/A	165	85	Peak
7		5850.000	81.06	2.27	83.33	-38.87	122.20	165	85	Peak
8		5855.000	80.55	2.28	82.83	-27.97	110.80	165	85	Peak
9		5875.000	71.81	2.31	74.12	-31.08	105.20	165	85	Peak
10		5925.000	60.64	2.38	63.03	-5.17	68.20	165	85	Peak
11		5932.800	63.39	2.40	65.79	-2.41	68.20	165	85	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
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	5646.800	63.34	1.57	64.92	-3.28	68.20	100	270	Peak
2	5650.000	62.27	1.59	63.86	-4.34	68.20	100	270	Peak
3	5700.000	77.53	1.79	79.32	-25.88	105.20	100	270	Peak
4	5720.000	81.23	1.87	83.10	-27.70	110.80	100	270	Peak
5	5725.000	84.72	1.89	86.61	-35.59	122.20	100	270	Peak
6	5768.800	106.14	2.07	108.20	N/A	N/A	100	270	Peak
7	5850.000	77.07	2.27	79.34	-42.86	122.20	100	270	Peak
8	5855.000	75.97	2.28	78.24	-32.56	110.80	100	270	Peak
9	5875.000	69.61	2.31	71.92	-33.28	105.20	100	270	Peak
10	5925.000	59.76	2.38	62.14	-6.06	68.20	100	270	Peak
11 *	5931.600	63.07	2.39	65.47	-2.73	68.20	100	270	Peak

Note:

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

7.9. AC Conducted Emissions Measurement

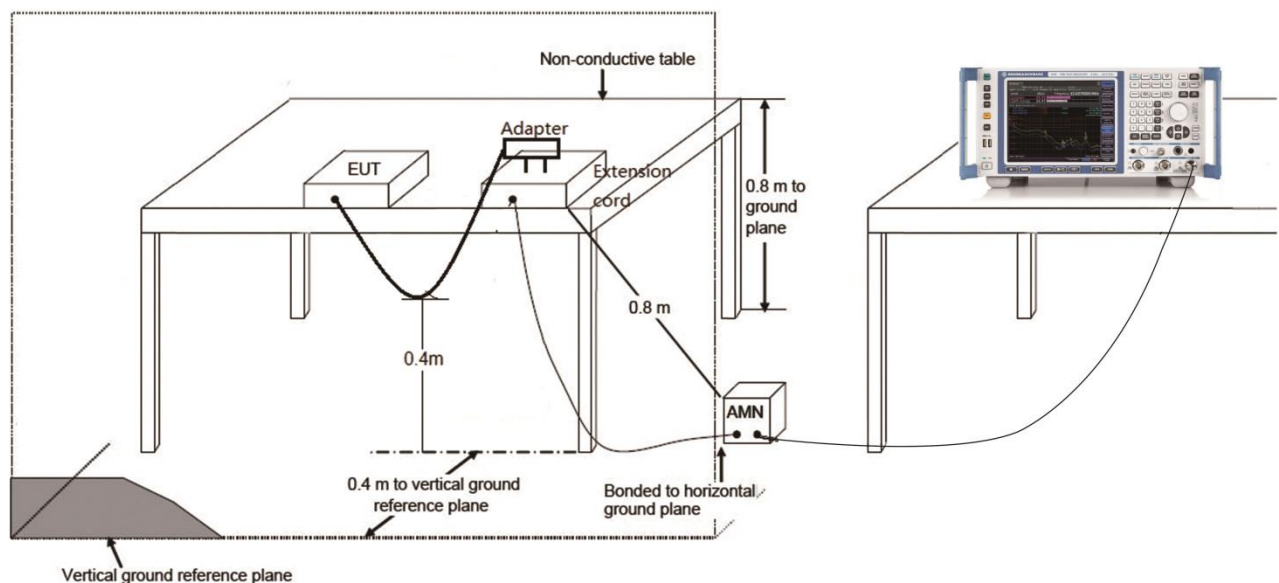
7.9.1. Test Limit

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

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

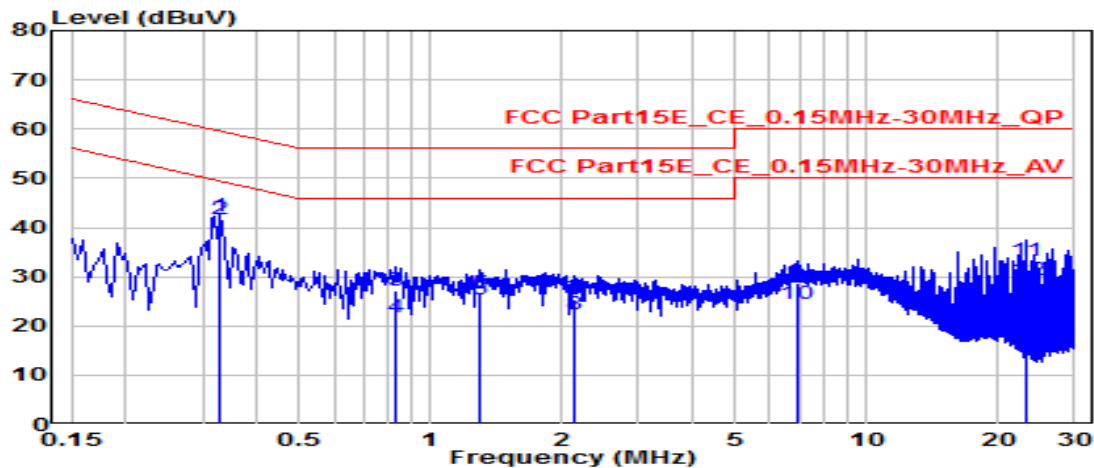
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.9.2. Test Setup



7.9.3.Test Result

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-15
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	24.8°C /53%
Polarity	Line1	Site / Test Engineer	SR2 / Amber
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ ANT 0+1	Test Voltage	AC 120V/60Hz

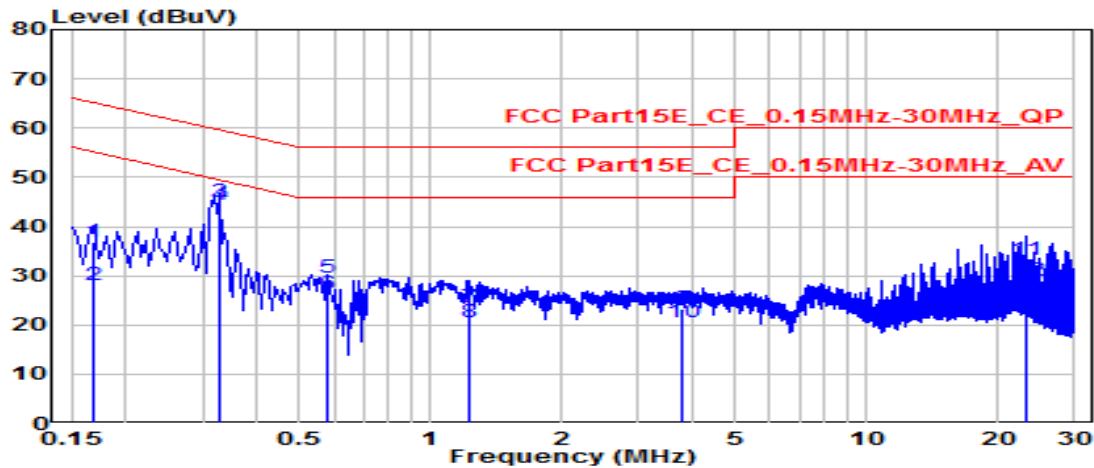


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	*	0.330	32.66	9.63	42.29	-17.16	59.45	QP
2	*	0.330	32.06	9.63	41.69	-7.76	49.45	Average
3		0.834	17.57	9.66	27.24	-28.76	56.00	QP
4		0.834	12.01	9.66	21.67	-24.33	46.00	Average
5		1.302	16.99	9.68	26.66	-29.34	56.00	QP
6		1.302	15.75	9.68	25.42	-20.58	46.00	Average
7		2.125	15.60	9.69	25.29	-30.71	56.00	QP
8		2.125	12.56	9.69	22.25	-23.75	46.00	Average
9		6.904	18.75	9.79	28.54	-31.46	60.00	QP
10		6.904	14.62	9.79	24.41	-25.59	50.00	Average
11		23.125	23.33	9.92	33.25	-26.75	60.00	QP
12		23.125	19.28	9.92	29.20	-20.80	50.00	Average

Note:

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

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-15
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	24.8°C /53%
Polarity	Neutral	Site / Test Engineer	SR2 / Amber
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ ANT 0+1	Test Voltage	AC 120V/60Hz

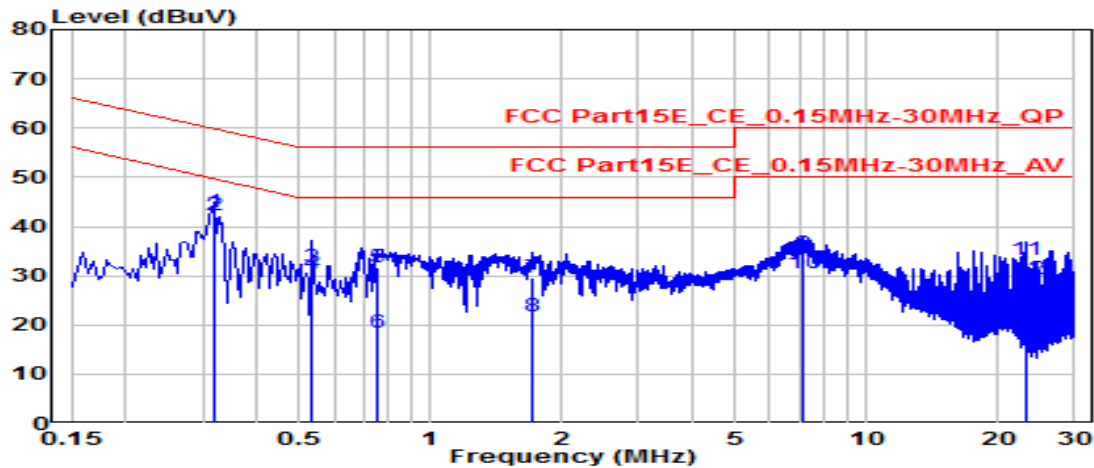


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.168	27.19	9.62	36.81	-28.24	65.06	QP
2	0.168	18.59	9.62	28.21	-26.85	55.06	Average
3	*	0.330	9.63	44.87	-14.58	59.45	QP
4	*	0.330	9.63	44.29	-5.16	49.45	Average
5	0.582	19.79	9.65	29.44	-26.56	56.00	QP
6	0.582	16.55	9.65	26.20	-19.80	46.00	Average
7	1.221	13.74	9.67	23.41	-32.59	56.00	QP
8	1.221	10.81	9.67	20.49	-25.51	46.00	Average
9	3.754	13.42	9.73	23.14	-32.86	56.00	QP
10	3.754	10.79	9.73	20.51	-25.49	46.00	Average
11	23.125	23.33	10.01	33.34	-26.66	60.00	QP
12	23.125	19.07	10.01	29.08	-20.92	50.00	Average

Note:

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

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-15
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	24.8°C /53%
Polarity	Line1	Site / Test Engineer	SR2 / Amber
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ ANT 0+1	Test Voltage	AC 240V/60Hz

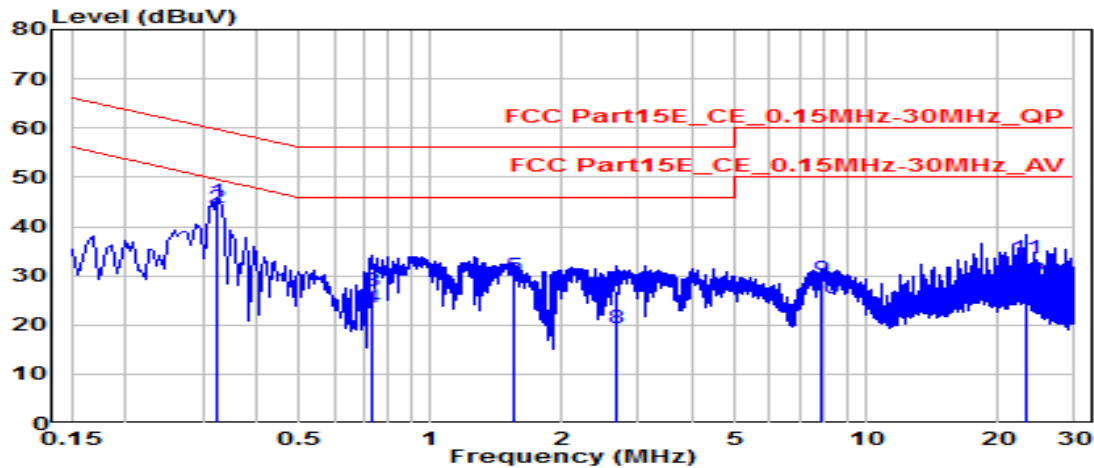


No		Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV)	Margin (dB)	Limit (dBUV)	Remark (QP/PK/AV)
1	*	0.321	33.26	9.63	42.89	-16.79	59.68	QP
2	*	0.321	32.71	9.63	42.34	-7.35	49.68	Average
3		0.532	22.16	9.64	31.80	-24.20	56.00	QP
4		0.532	20.70	9.64	30.34	-15.66	46.00	Average
5		0.757	22.15	9.66	31.81	-24.19	56.00	QP
6		0.757	8.79	9.66	18.45	-27.55	46.00	Average
7		1.707	19.85	9.68	29.53	-26.47	56.00	QP
8		1.707	11.96	9.68	21.65	-24.35	46.00	Average
9		7.111	24.57	9.79	34.36	-25.64	60.00	QP
10		7.111	20.61	9.79	30.41	-19.59	50.00	Average
11		23.125	23.24	9.92	33.16	-26.84	60.00	QP
12		23.125	19.24	9.92	29.15	-20.85	50.00	Average

Note:

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

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-15
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	24.8°C /53%
Polarity	Neutral	Site / Test Engineer	SR2 / Amber
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ ANT 0+1	Test Voltage	AC 240V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	*	0.325	35.31	9.63	44.94	-14.62	59.57	QP
2	*	0.325	34.16	9.63	43.79	-5.77	49.57	Average
3		0.730	17.20	9.65	26.85	-29.15	56.00	QP
4		0.730	13.89	9.65	23.54	-22.46	46.00	Average
5		1.563	20.15	9.68	29.84	-26.16	56.00	QP
6		1.563	19.29	9.68	28.97	-17.03	46.00	Average
7		2.674	17.12	9.70	26.82	-29.18	56.00	QP
8		2.674	9.49	9.70	19.19	-26.81	46.00	Average
9		7.921	19.47	9.82	29.29	-30.71	60.00	QP
10		7.921	15.61	9.82	25.43	-24.57	50.00	Average
11		23.125	23.61	10.01	33.62	-26.38	60.00	QP
12		23.125	19.09	10.01	29.10	-20.90	50.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = LISN Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/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 “2208TW0113-Test Photograph” file.

Appendix B : External Photograph

Refer to “2208TW0113-External Photograph” file.

Appendix C : Internal Photograph

Refer to “2208TW0113-Internal Photograph” file.