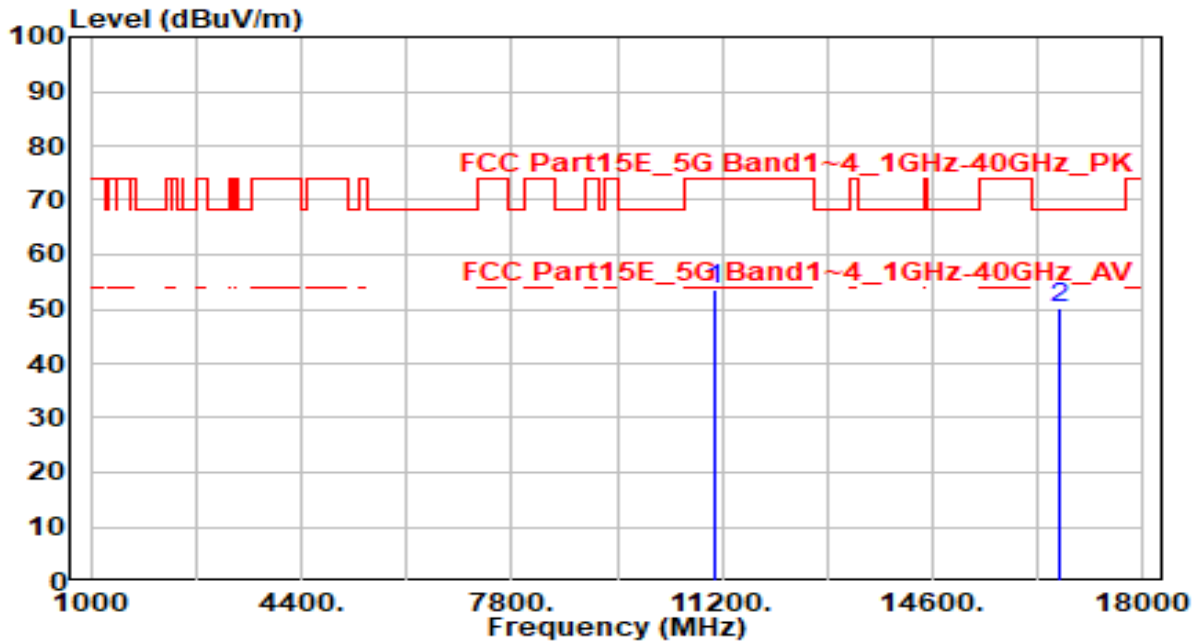


EUT	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 110_ANT 0+1	Test Voltage	AC 120V/60Hz

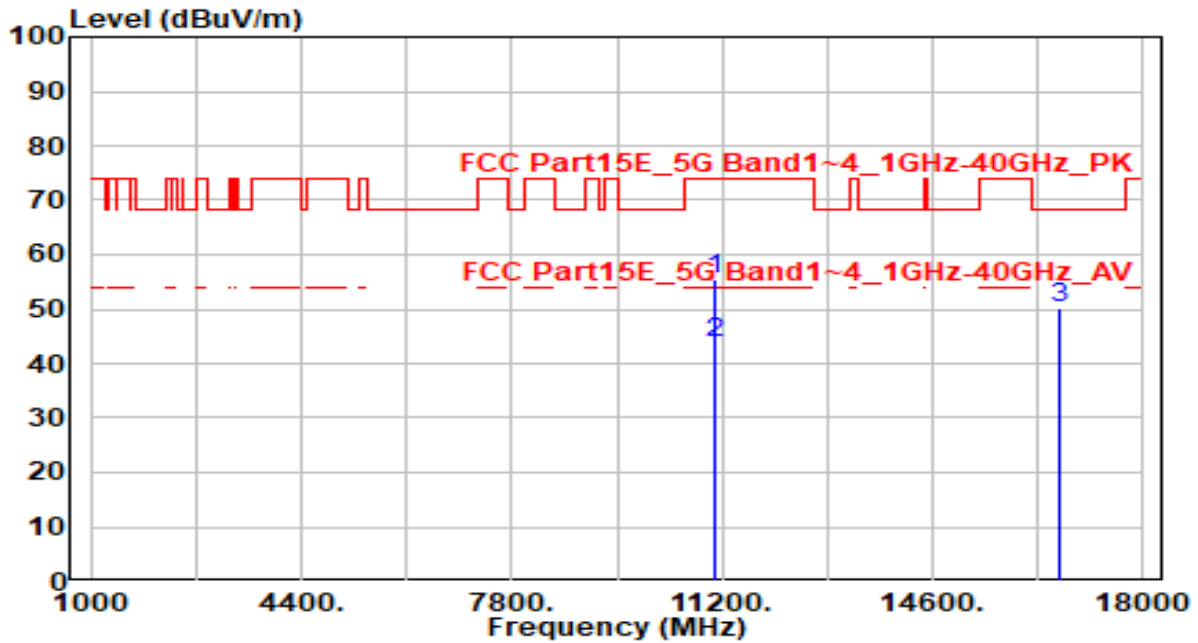


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11100.000	47.87	5.67	53.54	-20.46	74.00	100	15	Peak
2	* 16650.000	42.69	7.58	50.26	-17.94	68.20	100	215	Peak

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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 110_ANT 0+1	Test Voltage	AC 120V/60Hz

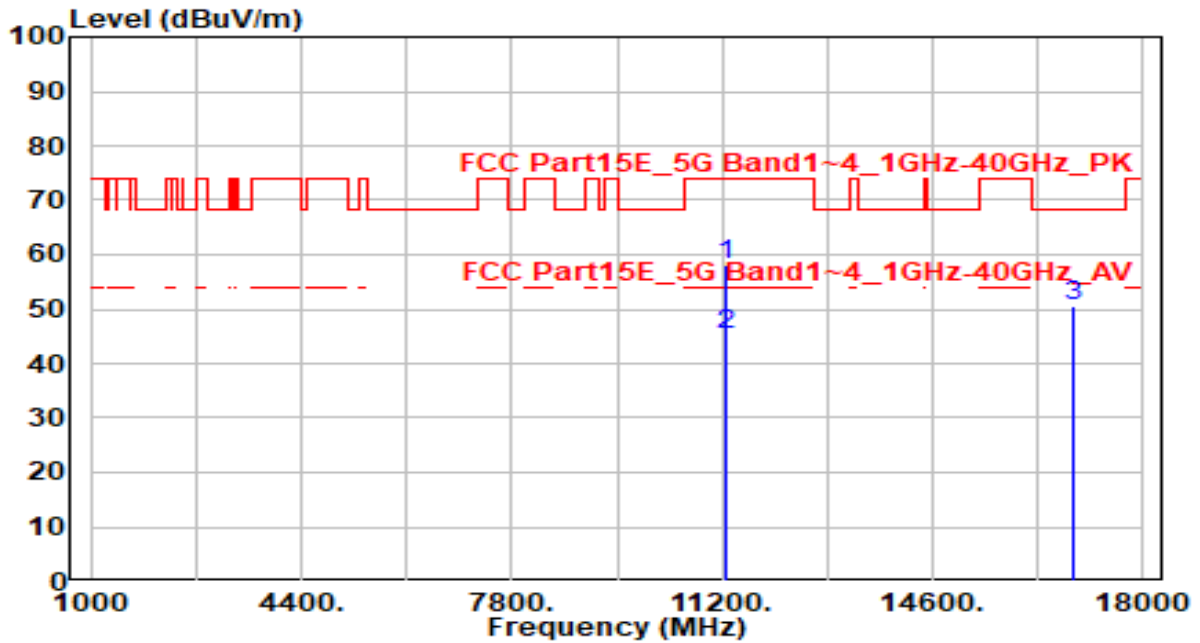


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	49.77	5.67	55.44	-18.56	74.00	100	170	Peak
2	*	37.96	5.67	43.63	-10.37	54.00	100	170	Average
3		42.61	7.58	50.18	-18.02	68.20	100	35	Peak

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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 126_ANT 0+1	Test Voltage	AC 120V/60Hz

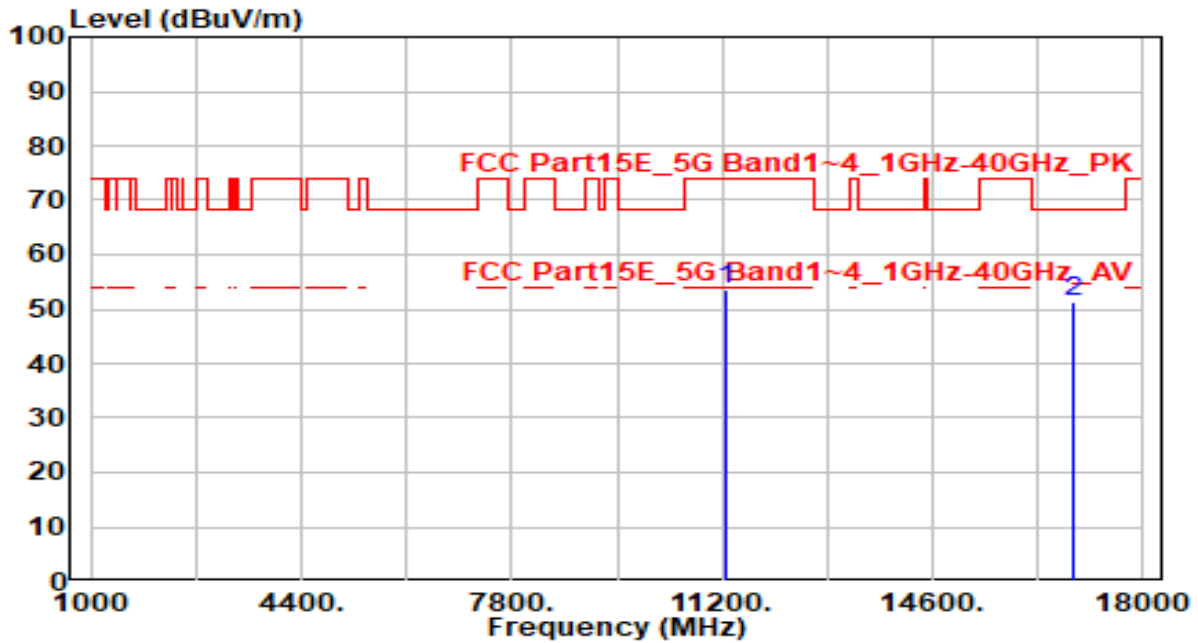


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	11260.000	52.14	5.84	57.98	-16.02	74.00	100	70	Peak
2	*	11260.000	39.56	5.84	45.40	-8.60	54.00	100	70	Average
3		16890.000	42.78	7.87	50.65	-17.55	68.20	100	160	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – 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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 126_ANT 0+1	Test Voltage	AC 120V/60Hz

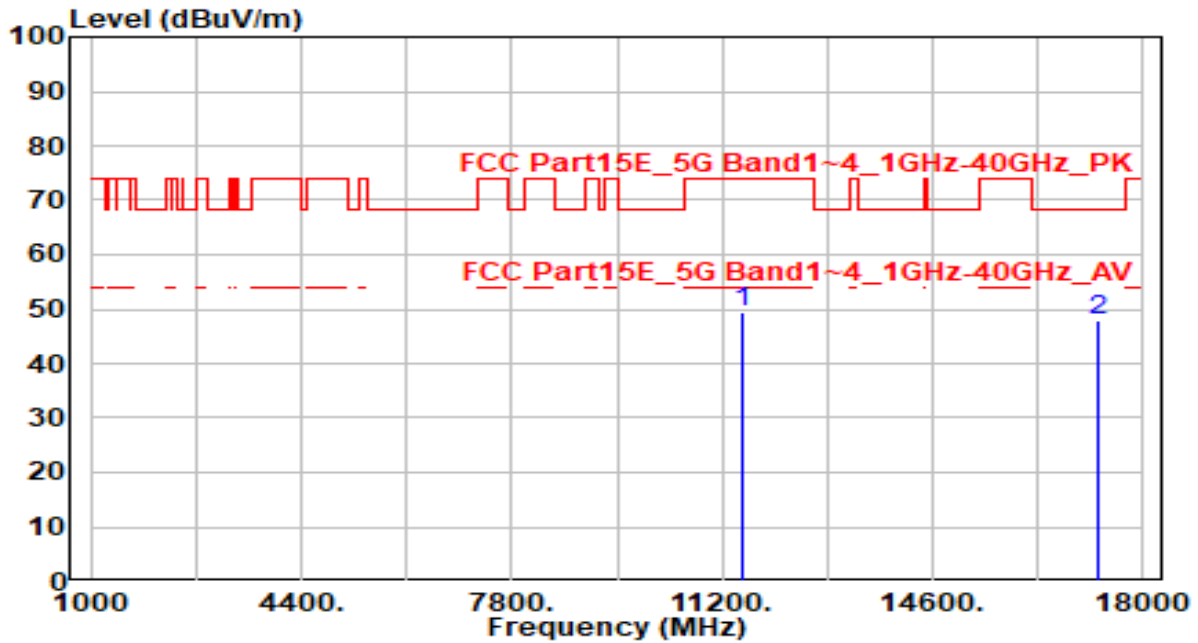


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11260.000	47.68	5.84	53.52	-20.48	74.00	100	165	Peak
2	* 16890.000	43.53	7.87	51.40	-16.80	68.20	100	210	Peak

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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

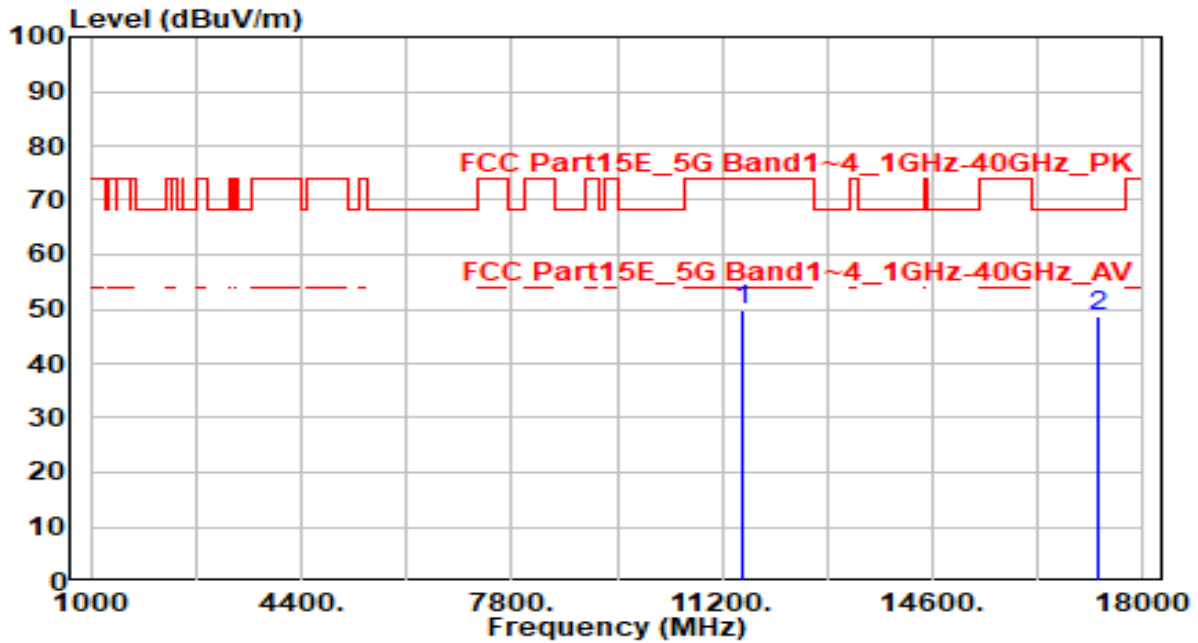


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11510.000	43.69	5.94	49.62	-24.38	74.00	100	80	Peak
2	* 17265.000	42.09	5.72	47.81	-20.39	68.20	100	120	Peak

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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

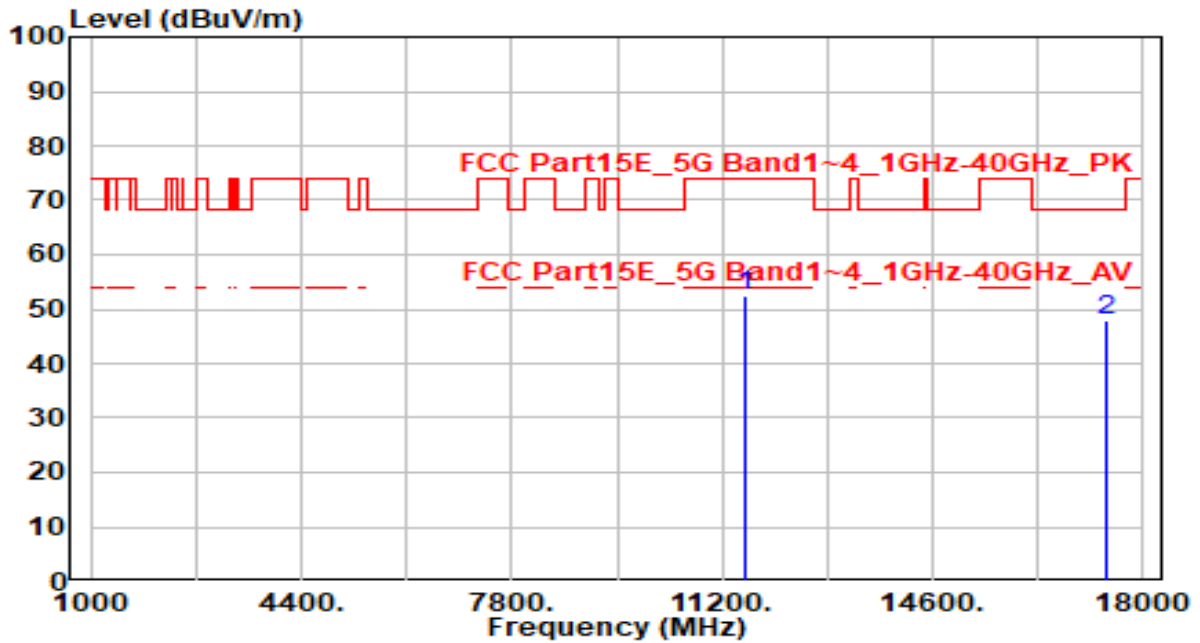


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11510.000	43.92	5.94	49.85	-24.15	74.00	100	0	Peak
2	* 17265.000	42.97	5.72	48.69	-19.51	68.20	100	235	Peak

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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

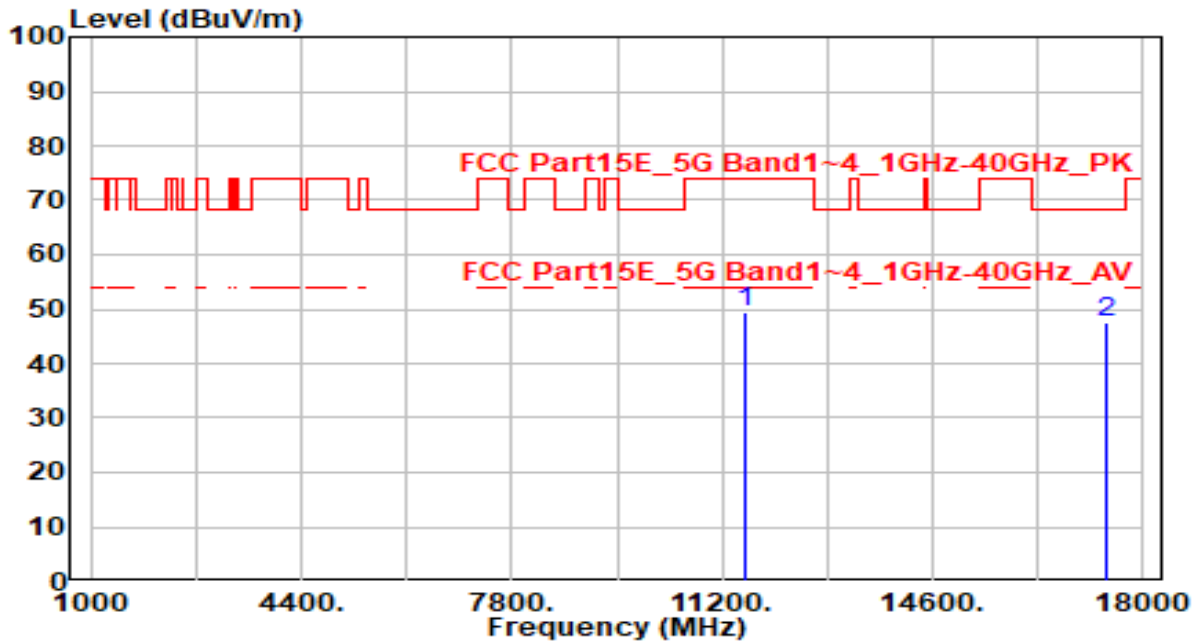


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11590.000	46.42	5.90	52.32	-21.68	74.00	100	80	Peak
2	* 17385.000	42.64	5.47	48.11	-20.09	68.20	100	0	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

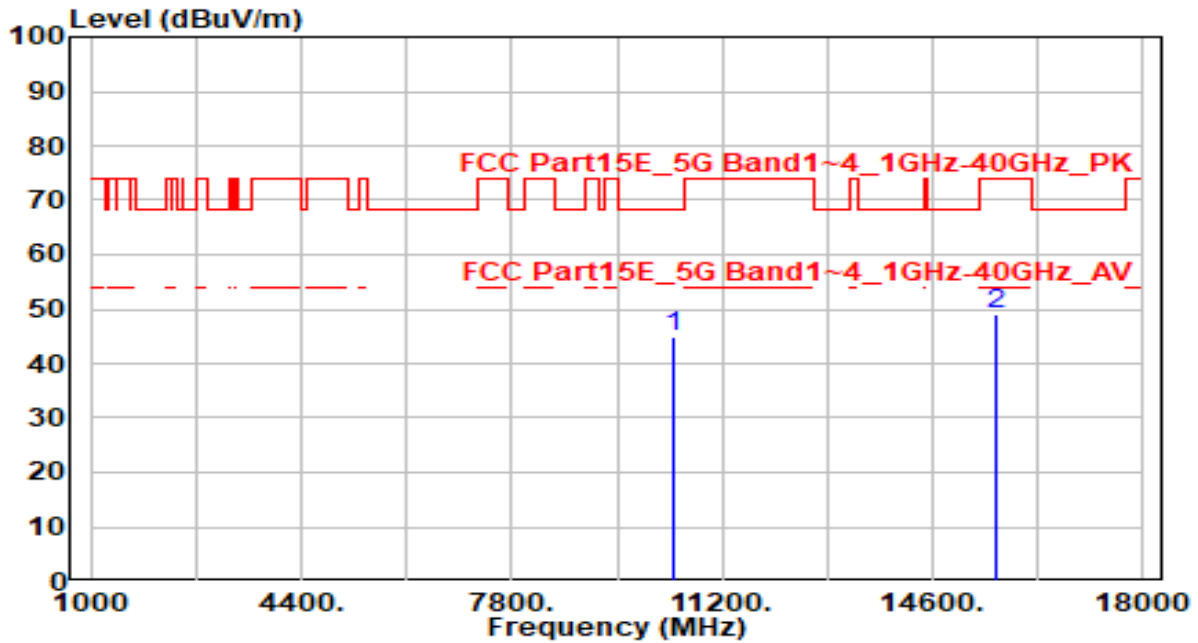


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11590.000	43.51	5.90	49.41	-24.59	74.00	100	155	Peak
2	* 17385.000	42.13	5.47	47.61	-20.59	68.20	100	0	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

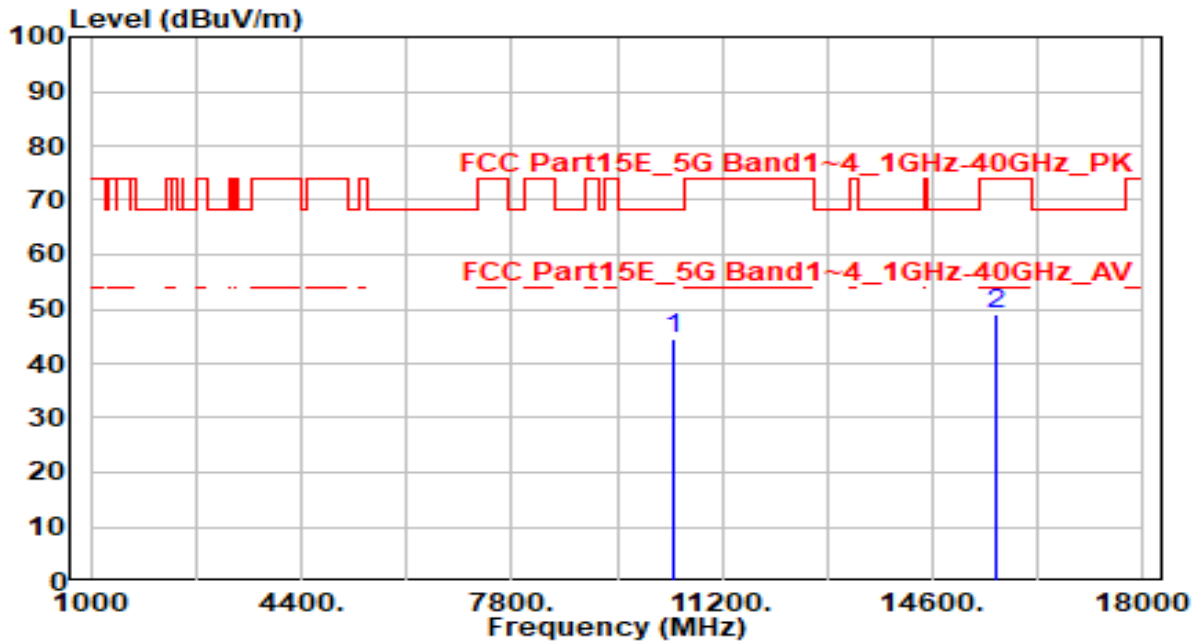


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	39.63	5.29	44.91	-23.29	68.20	100	70	Peak
2		42.70	6.49	49.19	-24.81	74.00	100	350	Peak

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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

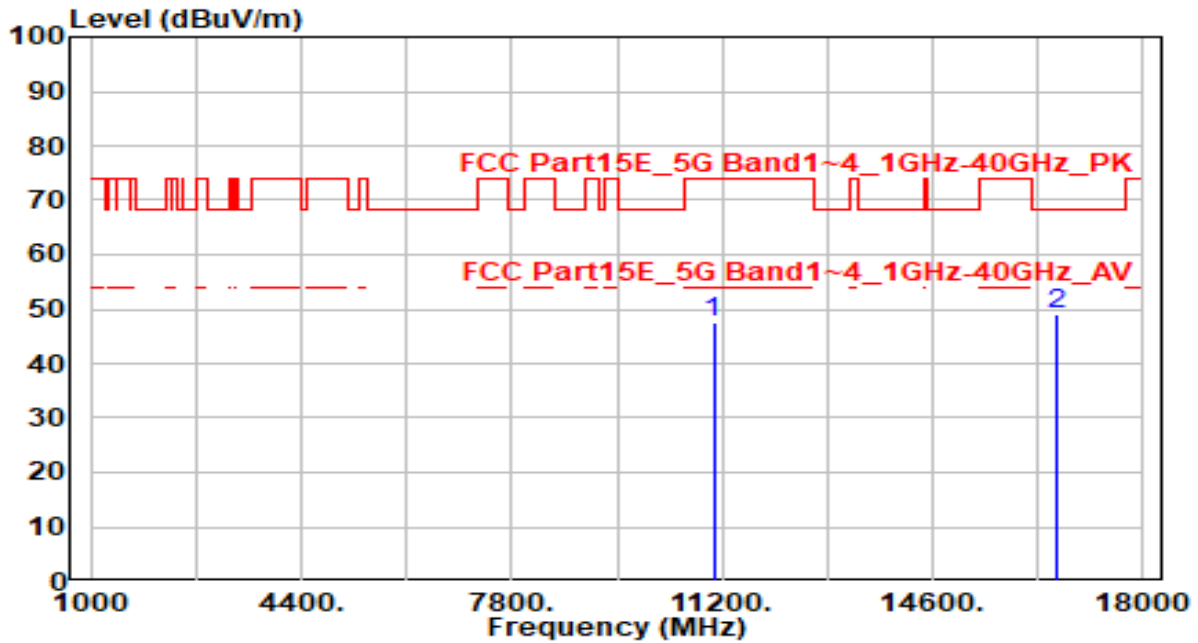


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	39.30	5.29	44.59	-23.61	68.20	100	110	Peak
2		42.50	6.49	48.99	-25.01	74.00	100	0	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	AC 120V/60Hz

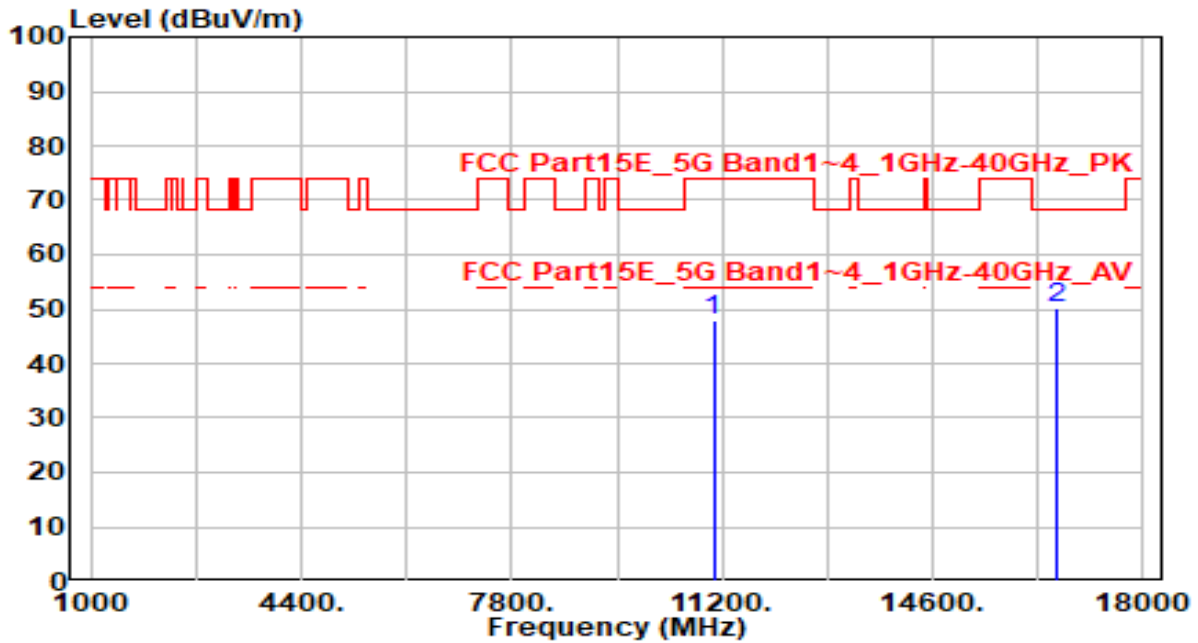


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11060.000	42.03	5.62	47.65	-26.35	74.00	100	125	Peak
2	* 16590.000	41.52	7.48	49.00	-19.20	68.20	100	150	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	AC 120V/60Hz

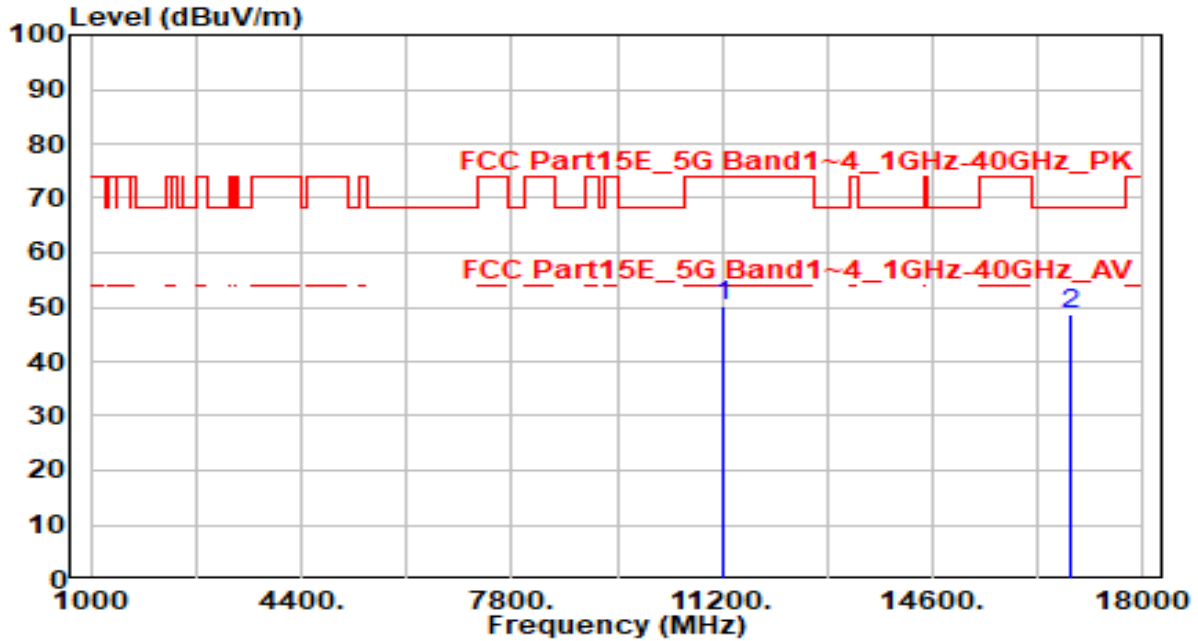


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11060.000	42.40	5.62	48.02	-25.98	74.00	100	170	Peak
2	* 16590.000	42.60	7.48	50.08	-18.12	68.20	100	85	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band3_CH 122_ANT 0+1	Test Voltage	AC 120V/60Hz

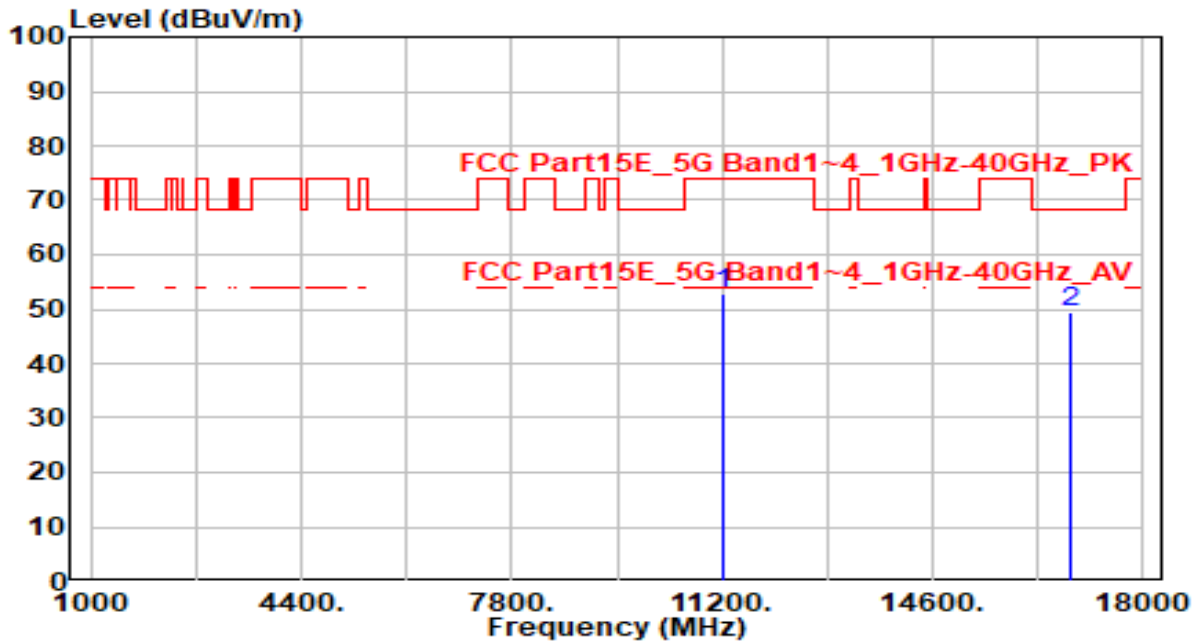


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11220.000	44.49	5.79	50.29	-23.71	74.00	100	250	Peak
2	* 16830.000	41.50	7.17	48.68	-19.52	68.20	100	125	Peak

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

EUT	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band3_CH 122_ANT 0+1	Test Voltage	AC 120V/60Hz

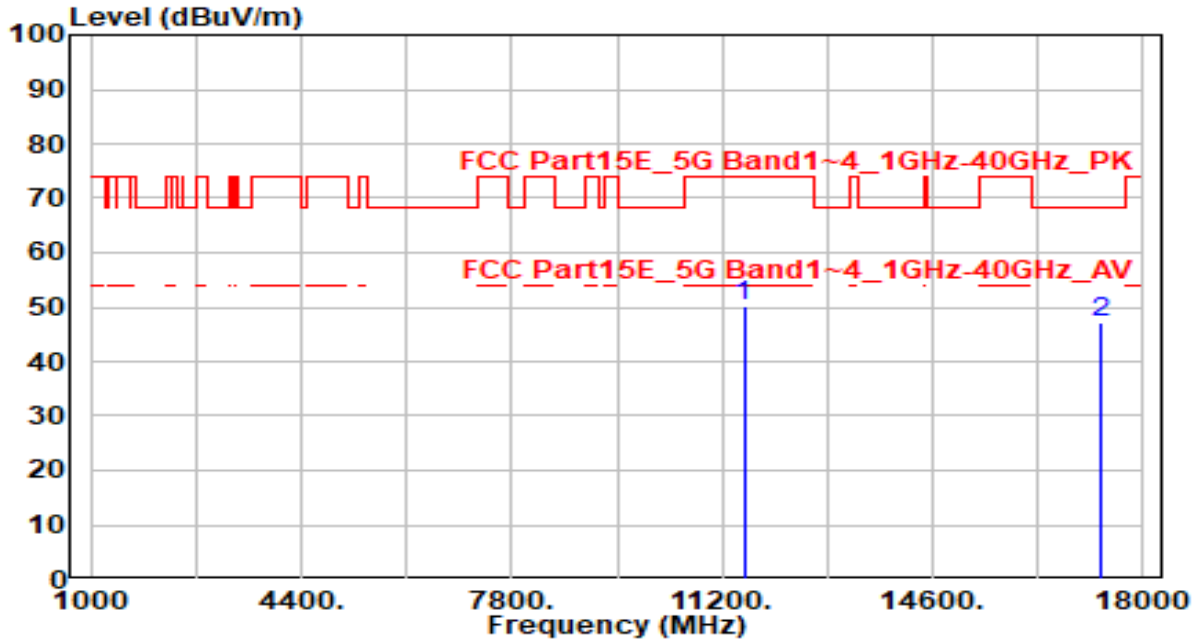


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11220.000	46.96	5.79	52.76	-21.24	74.00	100	240	Peak
2	* 16830.000	42.21	7.17	49.38	-18.82	68.20	100	280	Peak

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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

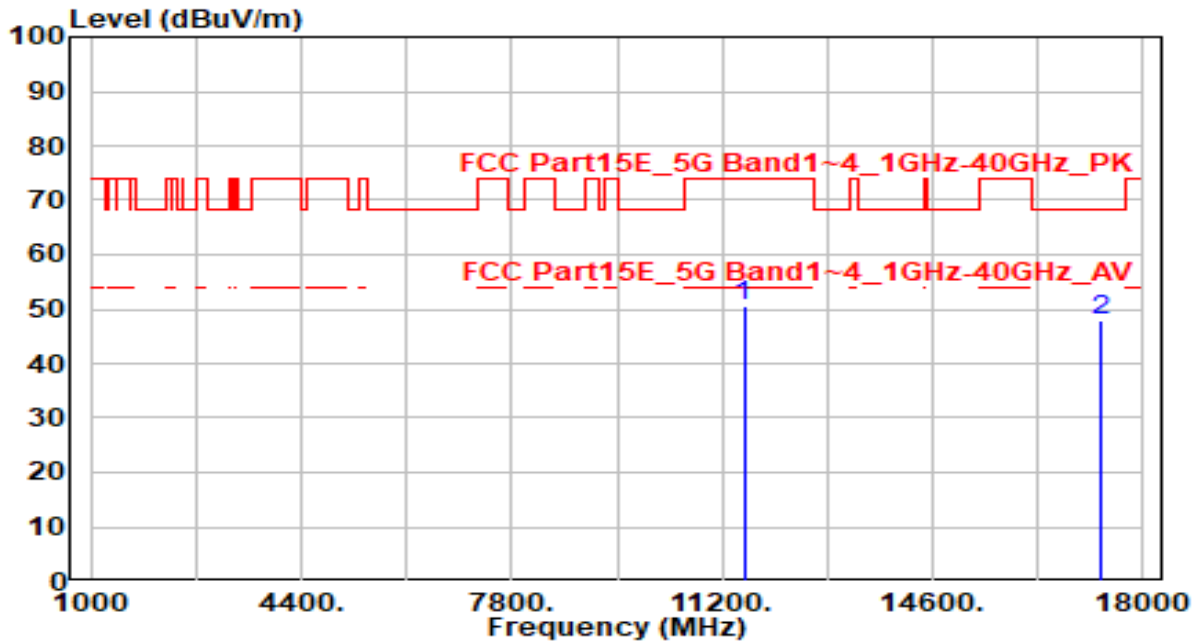


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11550.000	44.24	5.92	50.16	-23.84	74.00	100	200	Peak
2	* 17325.000	41.49	5.60	47.09	-21.11	68.20	100	250	Peak

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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

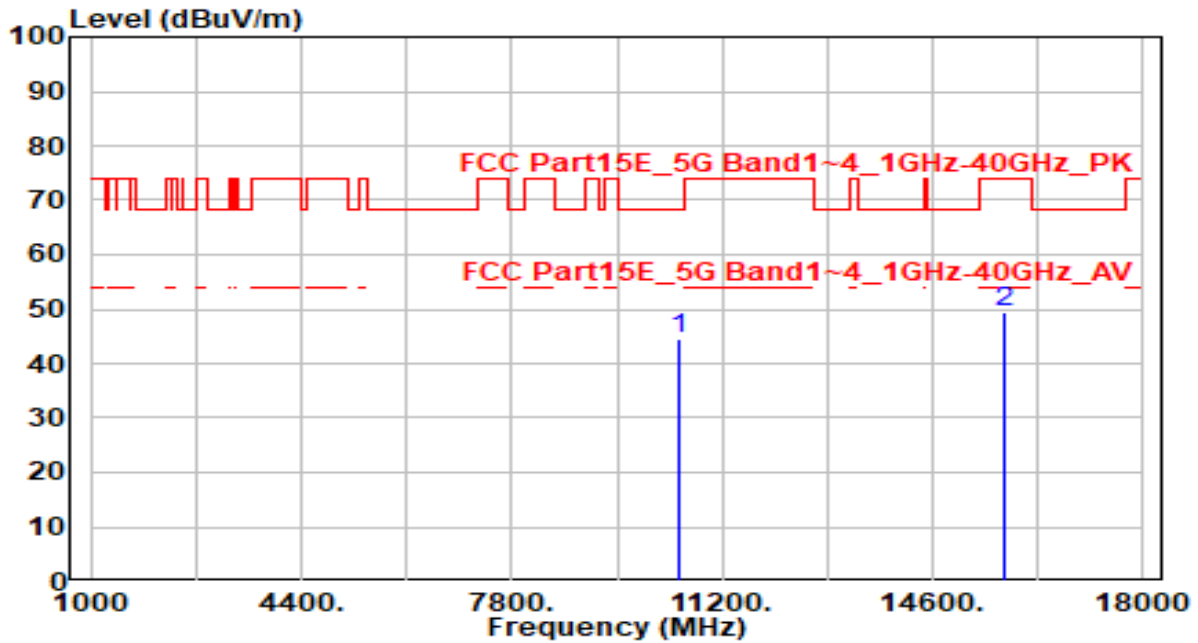


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11550.000	44.54	5.92	50.46	-23.54	74.00	100	340	Peak
2	* 17325.000	42.50	5.60	48.10	-20.10	68.20	100	275	Peak

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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-160MHz_TX_Band1,2_CH 50_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

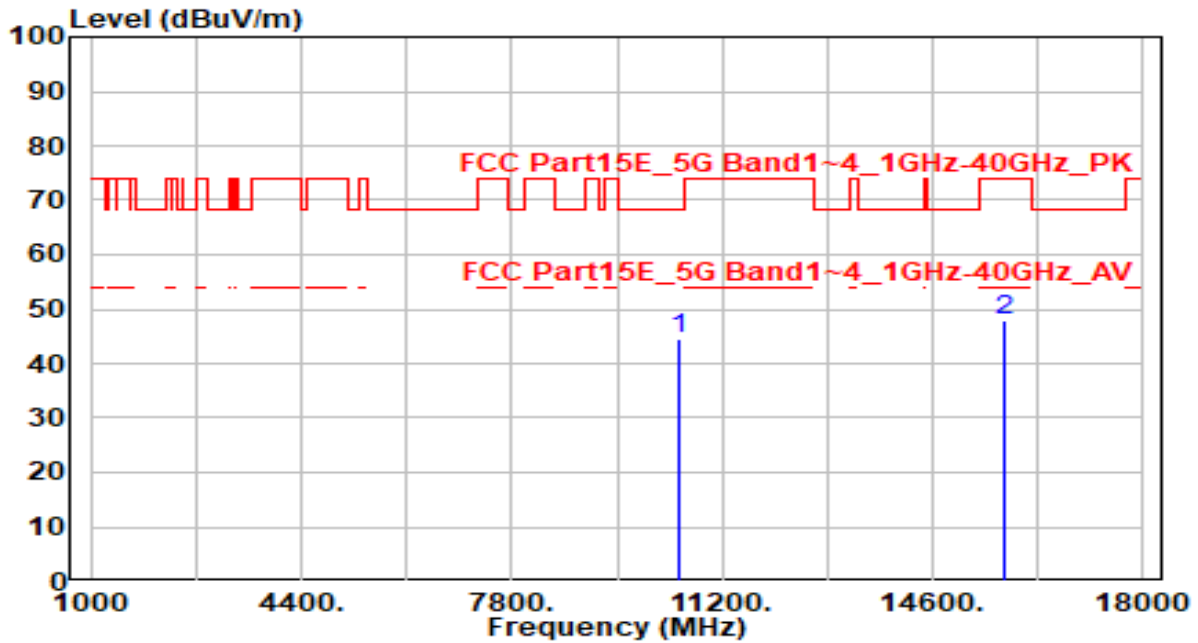


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10500.000	39.28	5.25	44.53	-23.67	68.20	100	335	Peak
2	15750.000	42.59	6.76	49.35	-24.65	74.00	100	40	Peak

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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-160MHz_TX_Band1,2_CH 50_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

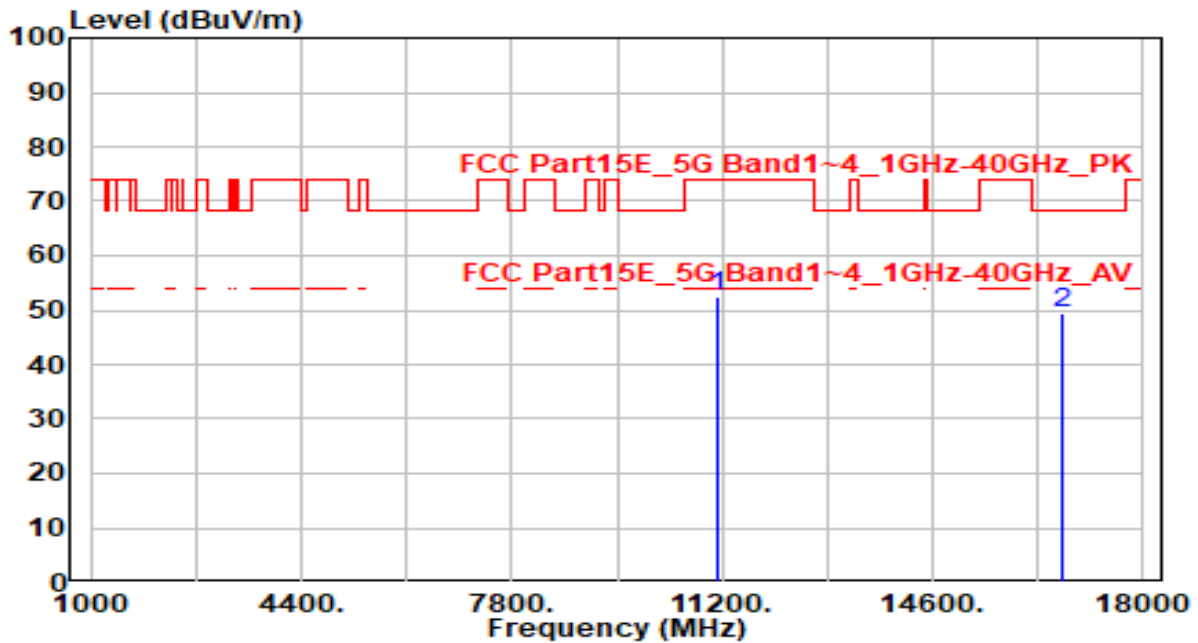


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10500.000	39.15	5.25	44.40	-23.80	68.20	100	0	Peak
2	15750.000	41.01	6.76	47.77	-26.23	74.00	100	0	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz

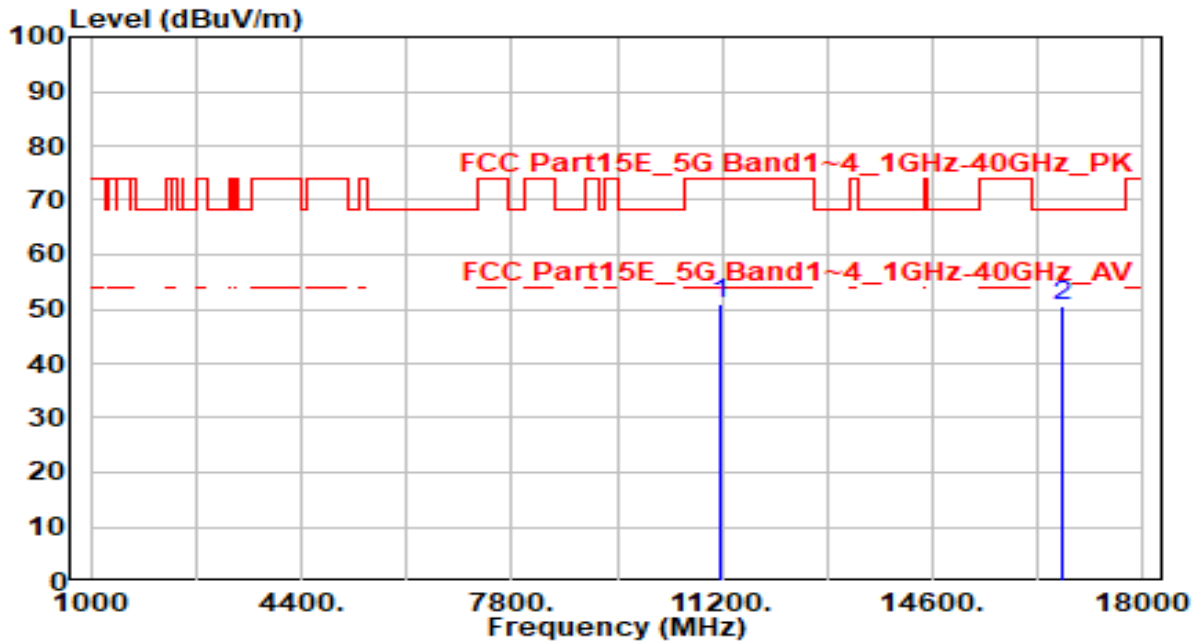


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11140.000	46.78	5.71	52.49	-21.51	74.00	100	80	Peak
2	* 16710.000	41.60	7.67	49.27	-18.93	68.20	100	345	Peak

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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz

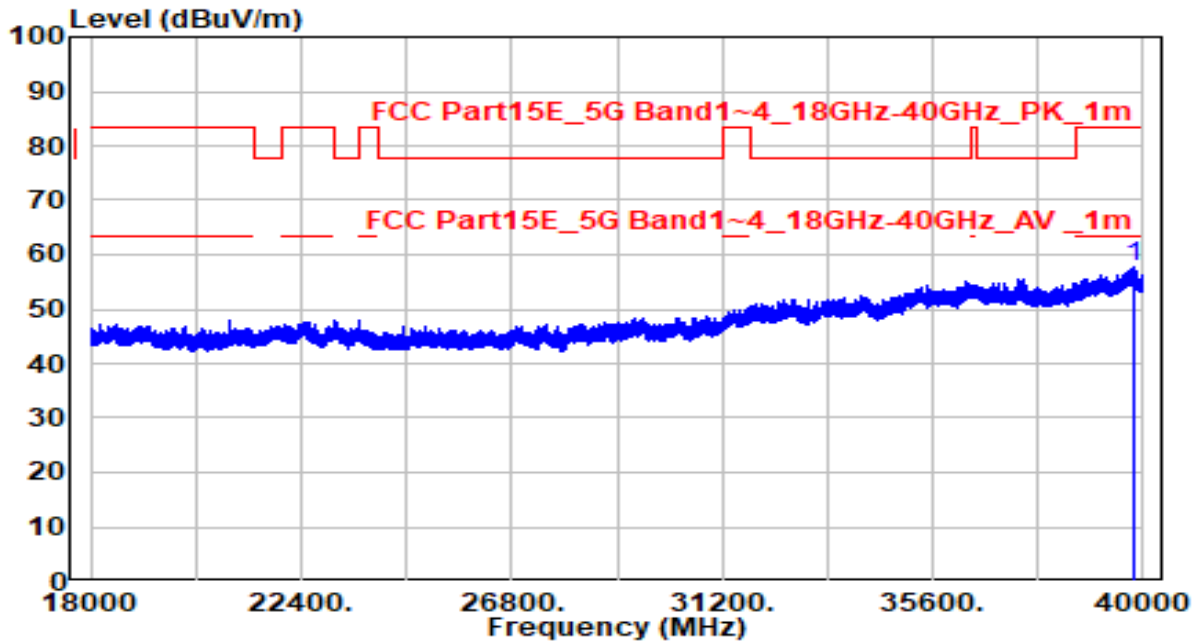


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11161.000	45.33	5.73	51.06	-22.94	74.00	100	0	Peak
2	* 16710.000	43.04	7.67	50.71	-17.49	68.20	100	335	Peak

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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-19
Factor	BBHA 9170	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

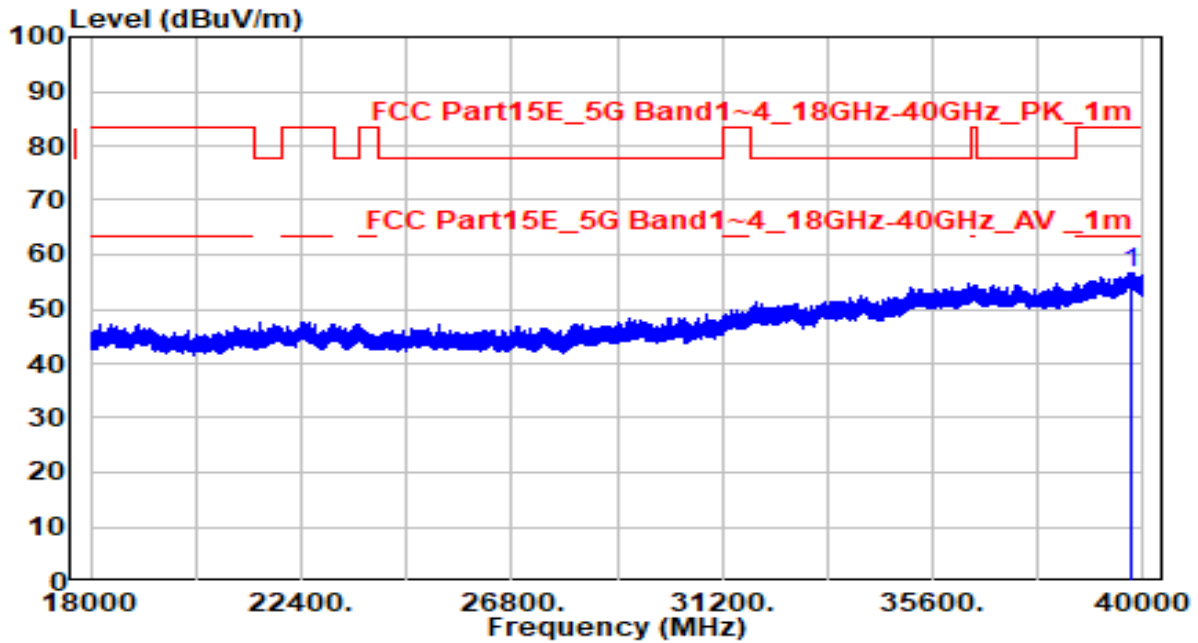


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	33.77	24.10	57.87	-25.63	83.50	100	360	Peak

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

EUT	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-19
Factor	BBHA 9170	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz



No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	32.76	24.03	56.79	-26.71	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) – 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 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

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

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

increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

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

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

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [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 G

7.9.3. Test Setting

Peak Measurements above 1GHz

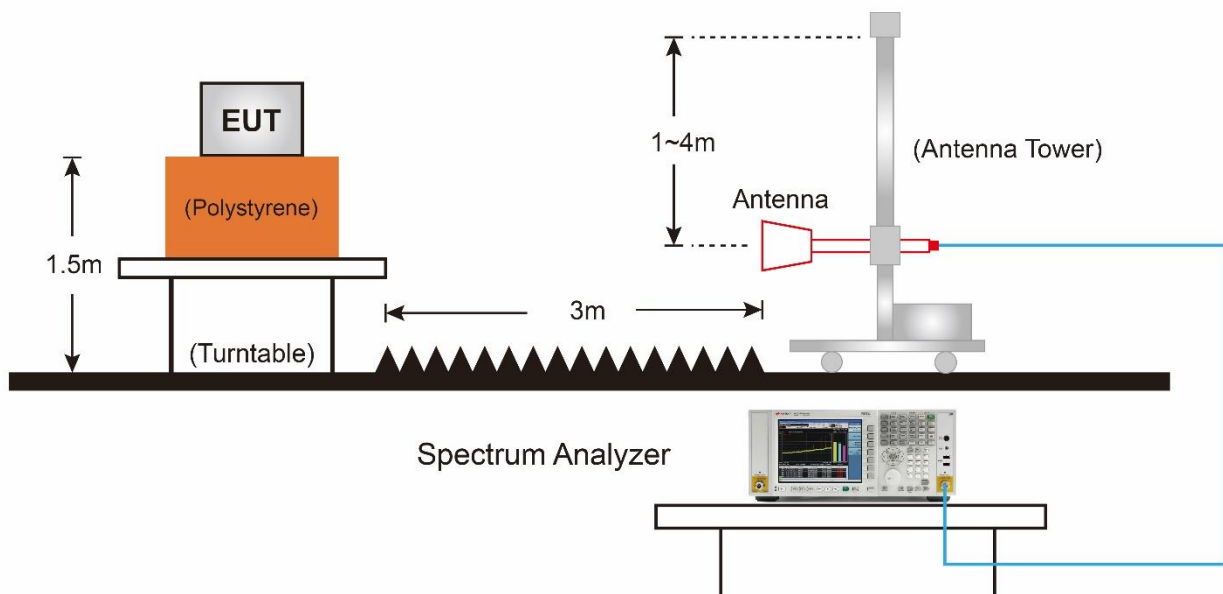
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold

7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

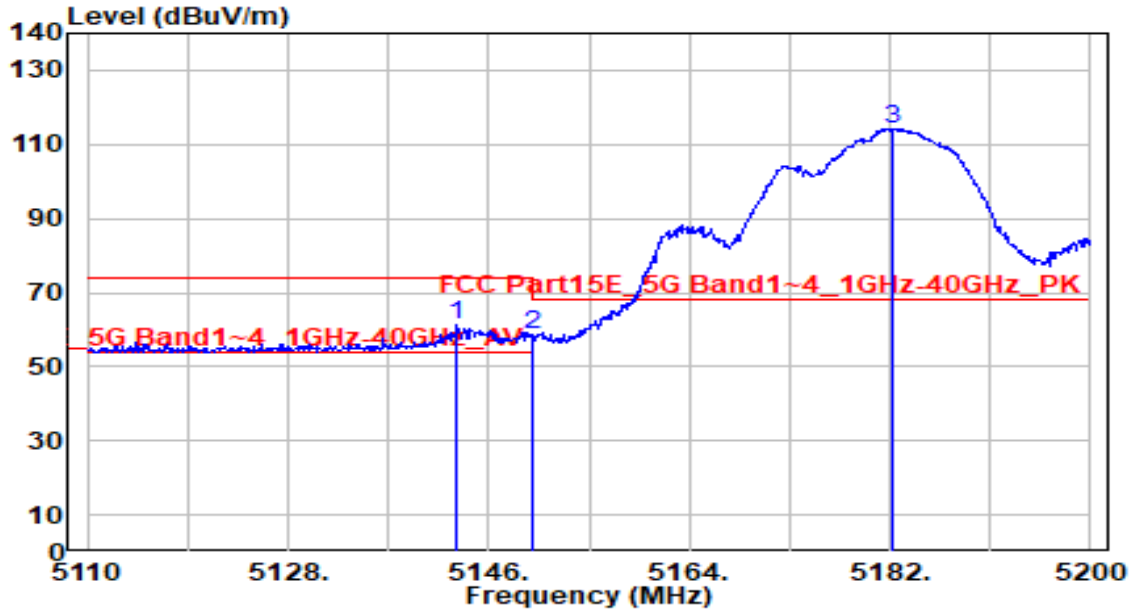
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW If the EUT is configured to transmit with duty cycle $\geq 98\%$, set $VBW \leq RBW/100$ (i.e., 10 kHz) but not less than 10 Hz. If the EUT duty cycle is $< 98\%$, set $VBW \geq 1/T$.
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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

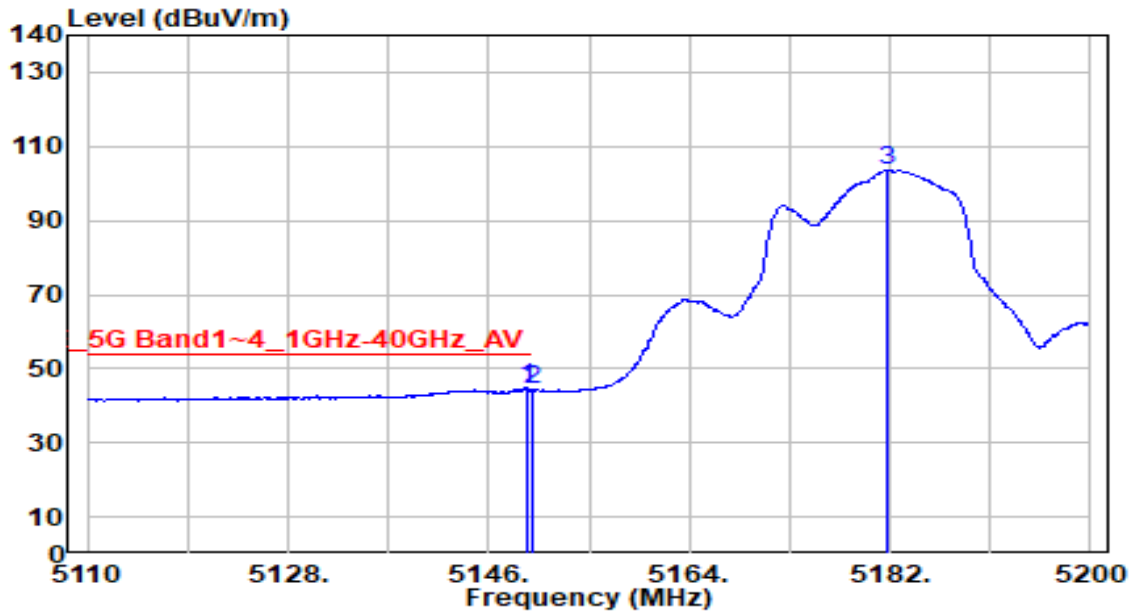


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5143.210	60.43	0.79	61.21	-12.79	74.00	145	225	Peak
2	5150.000	57.64	0.80	58.43	-15.57	74.00	145	225	Peak
3	5182.180	113.48	0.84	114.32	N/A	N/A	145	225	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

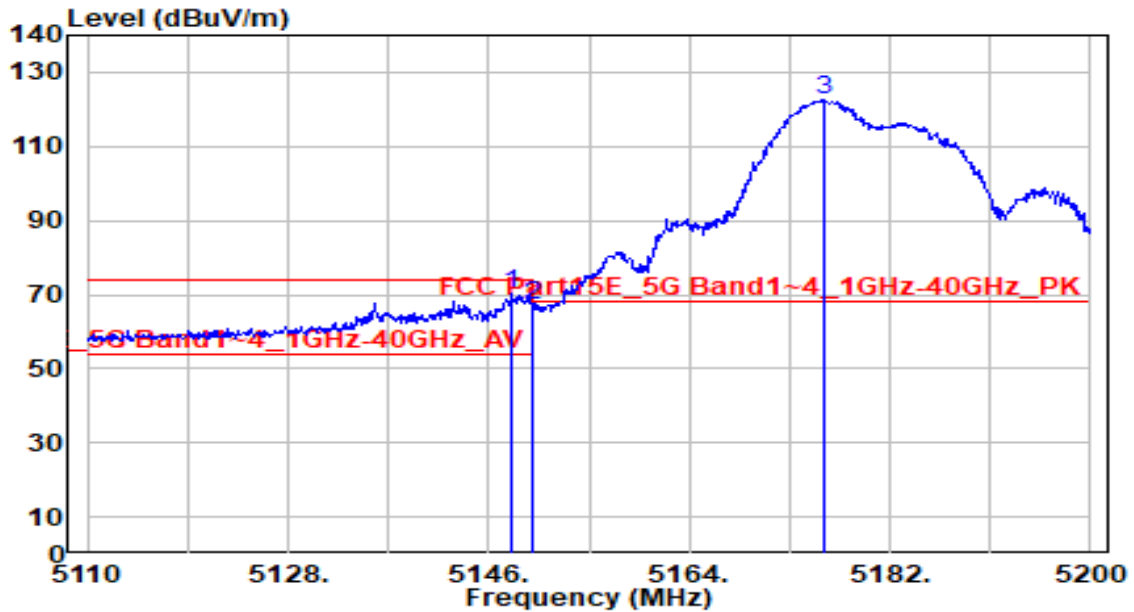


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5149.420	43.92	0.80	44.72	-9.28	54.00	145	245	Average
2	5150.000	43.38	0.80	44.18	-9.82	54.00	145	245	Average
3	5181.730	102.78	0.84	103.61	N/A	N/A	145	245	Average

Note:

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

EUT	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

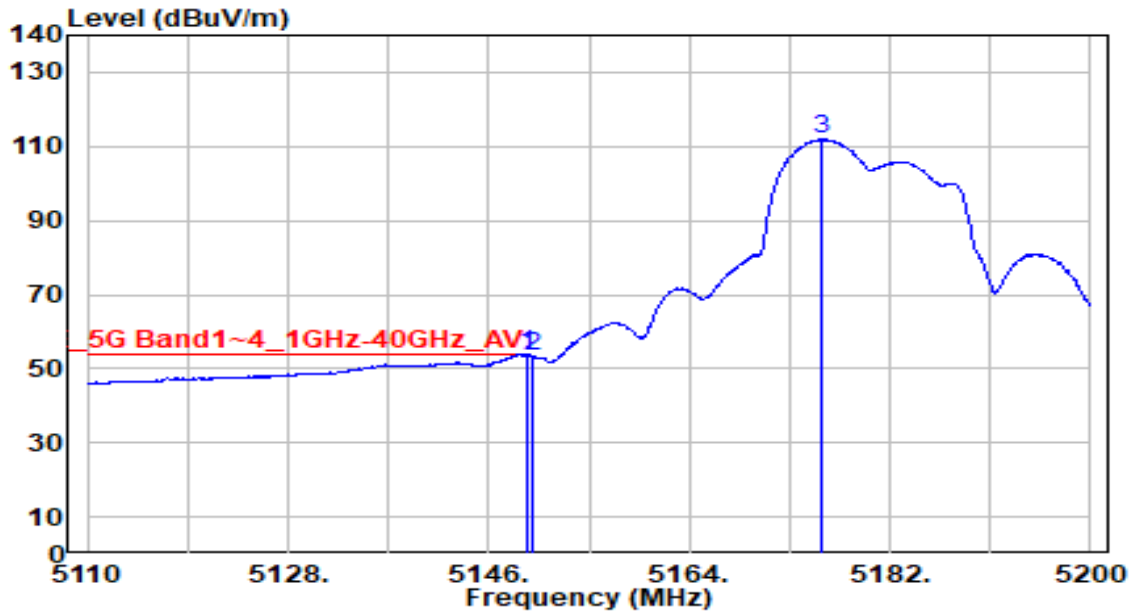


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5148.070	69.71	0.79	70.50	-3.50	74.00	145	125	Peak
2	5150.000	66.45	0.80	67.25	-6.75	74.00	145	125	Peak
3	5176.060	121.52	0.83	122.35	N/A	N/A	145	125	Peak

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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

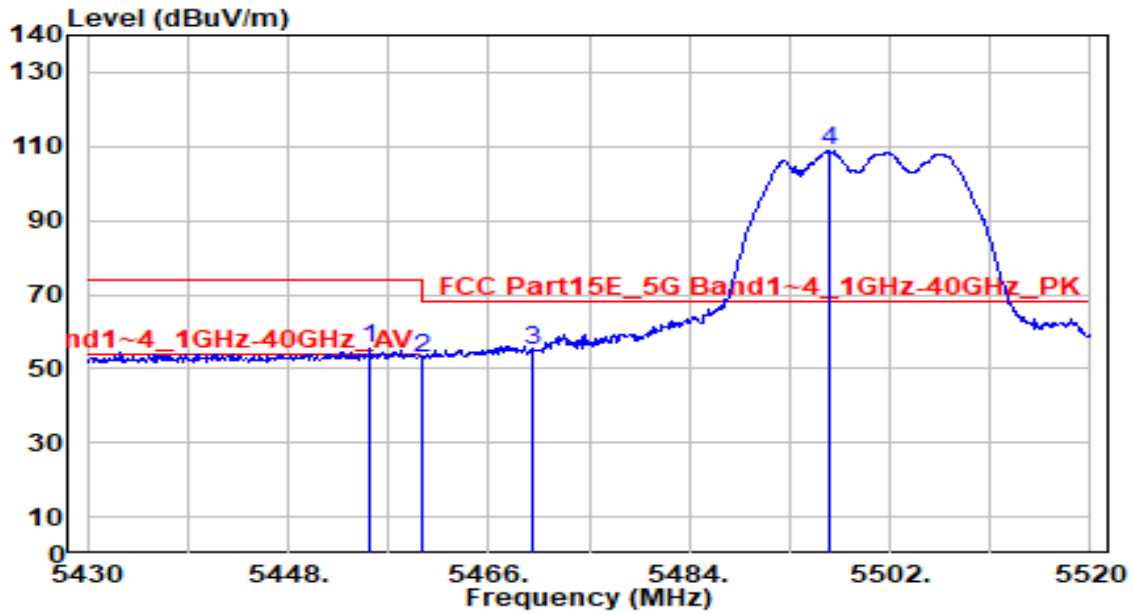


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5149.420	53.02	0.80	53.82	-0.18	54.00	145	125	Average
2	5150.000	52.67	0.80	53.47	-0.53	54.00	145	125	Average
3	5175.790	111.07	0.83	111.90	N/A	N/A	145	125	Average

Note:

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

EUT	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-18
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

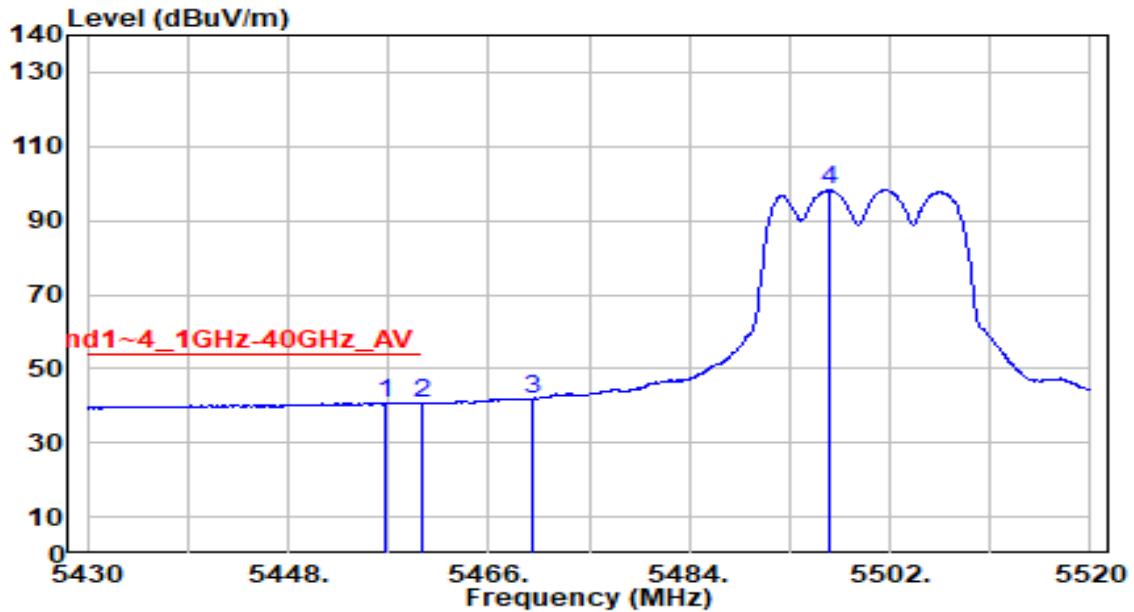


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5455.290	54.48	0.74	55.22	-18.78	74.00	210	55	Peak
2	5460.000	52.16	0.76	52.92	-21.08	74.00	210	55	Peak
3	* 5470.000	54.08	0.80	54.88	-13.32	68.20	210	55	Peak
4	5496.600	107.78	0.92	108.69	N/A	N/A	210	55	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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-18
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

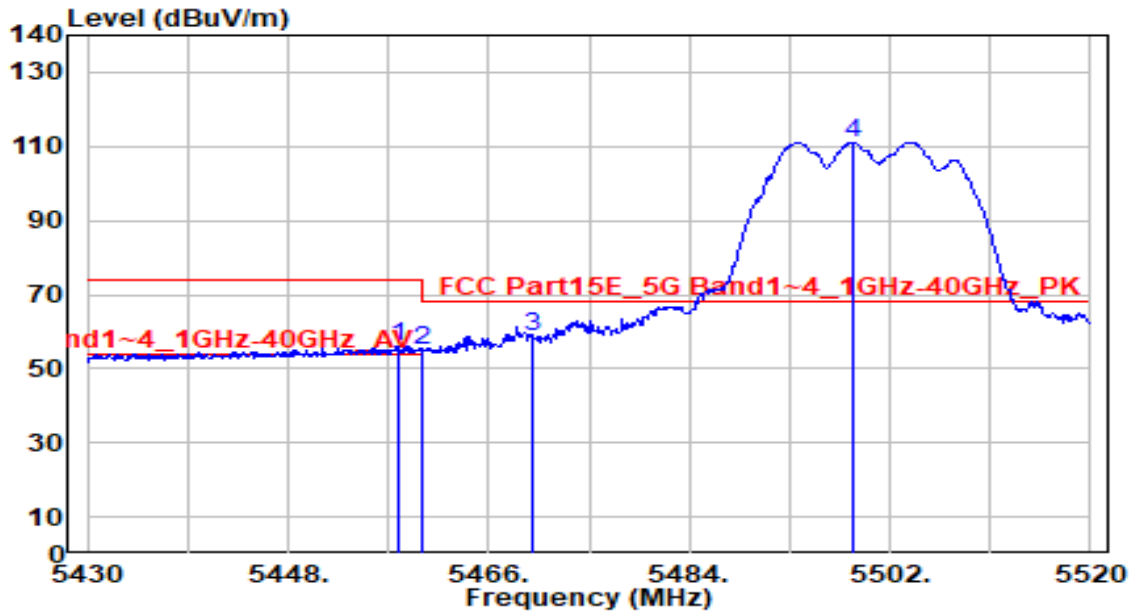


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5456.820	40.17	0.75	40.92	-13.08	54.00	210	55	Average
2	5460.000	39.86	0.76	40.62	-13.38	54.00	210	55	Average
3	5470.000	40.87	0.80	41.68	N/A	N/A	210	55	Average
4	5496.600	97.28	0.92	98.20	N/A	N/A	210	55	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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-18
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

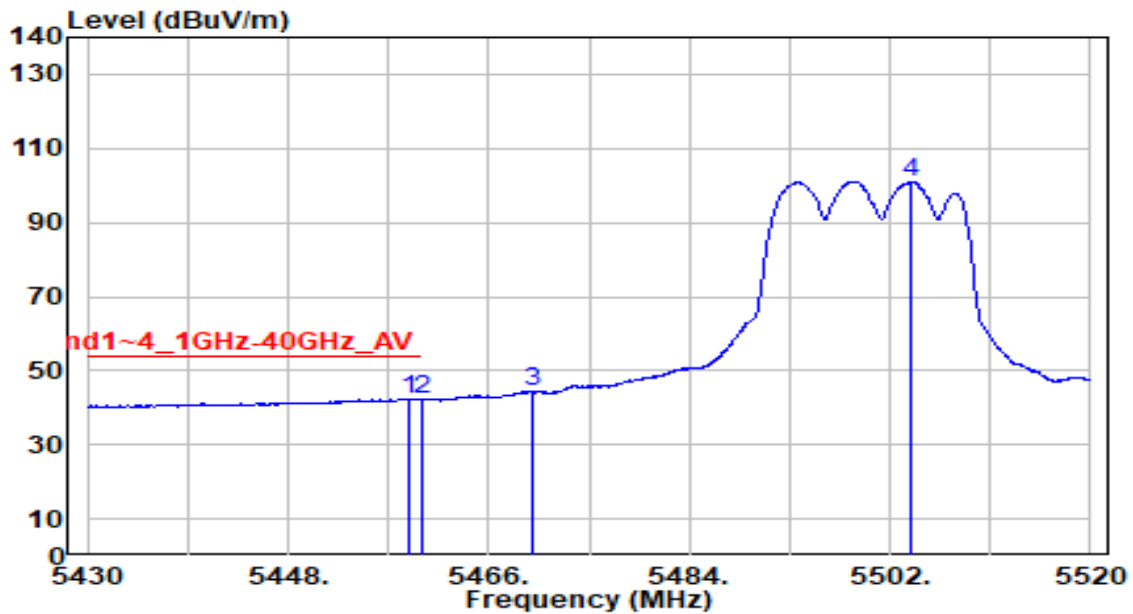


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5457.810	55.50	0.75	56.25	-17.75	74.00	135	180	Peak
2	5460.000	54.07	0.76	54.84	-19.16	74.00	135	180	Peak
3	* 5470.000	57.89	0.80	58.69	-9.51	68.20	135	180	Peak
4	5498.670	110.22	0.92	111.14	N/A	N/A	135	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) + 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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-18
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

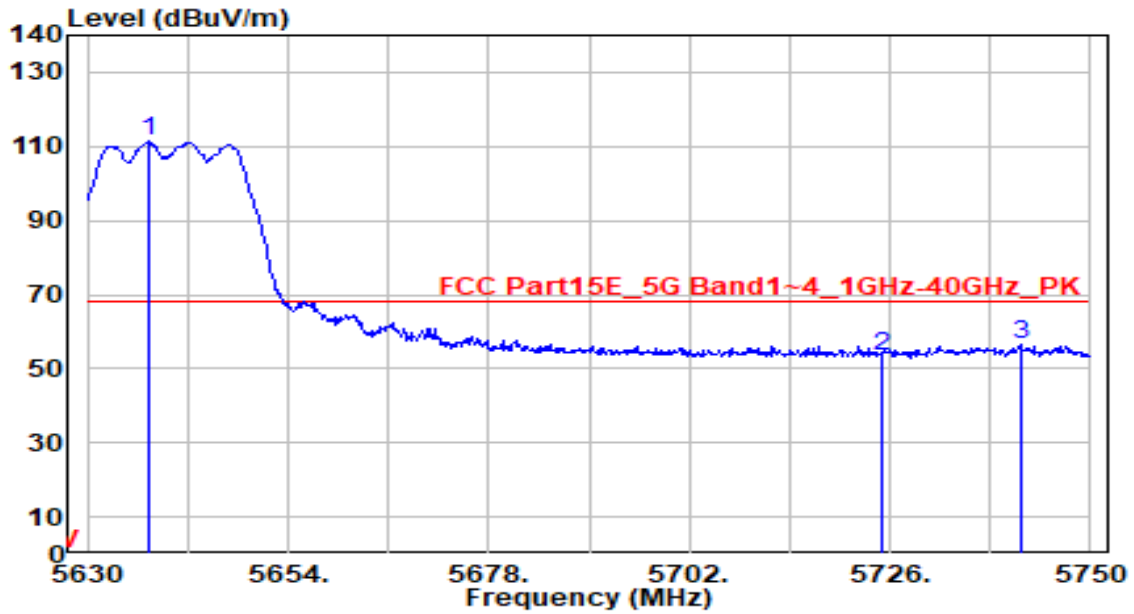


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5458.890	41.71	0.76	42.47	-11.53	54.00	135	180	Average
2	5460.000	41.55	0.76	42.31	-11.69	54.00	135	180	Average
3	5470.000	43.40	0.80	44.20	N/A	N/A	135	180	Average
4	5503.980	100.14	0.95	101.09	N/A	N/A	135	180	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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-18
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band3_CH 128_ANT 0+1	Test Voltage	AC 120V/60Hz

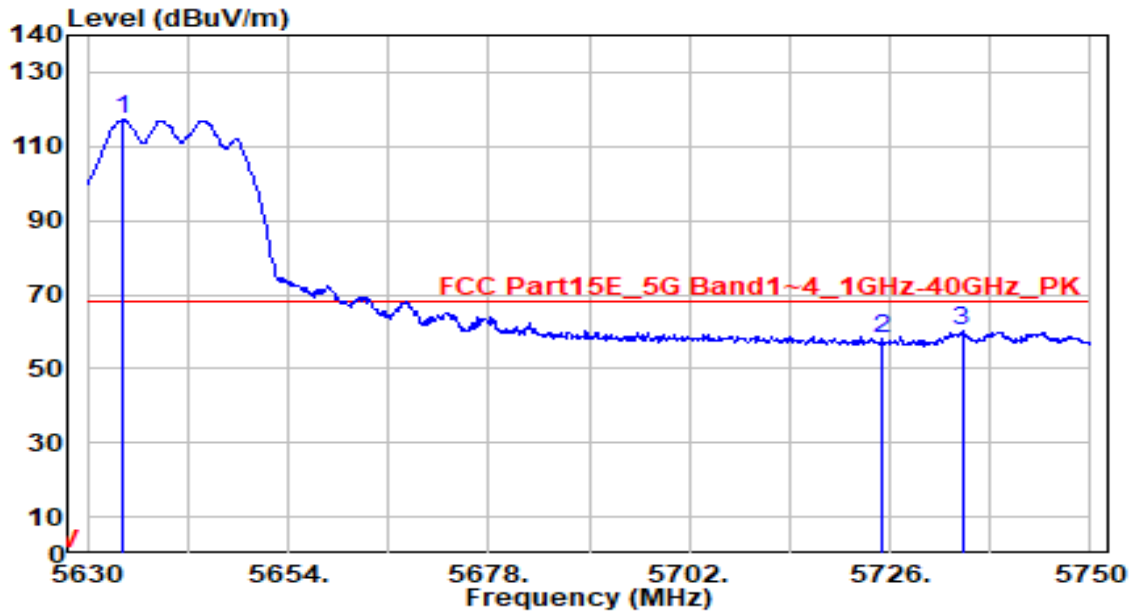


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5637.320	109.87	1.53	111.41	N/A	N/A	125	65	Peak
2	5725.000	51.71	1.89	53.60	-14.60	68.20	125	65	Peak
3	* 5741.600	54.69	1.96	56.64	-11.56	68.20	125	65	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Pre-amplifier(dB) + 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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-18
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band3_CH 128_ANT 0+1	Test Voltage	AC 120V/60Hz

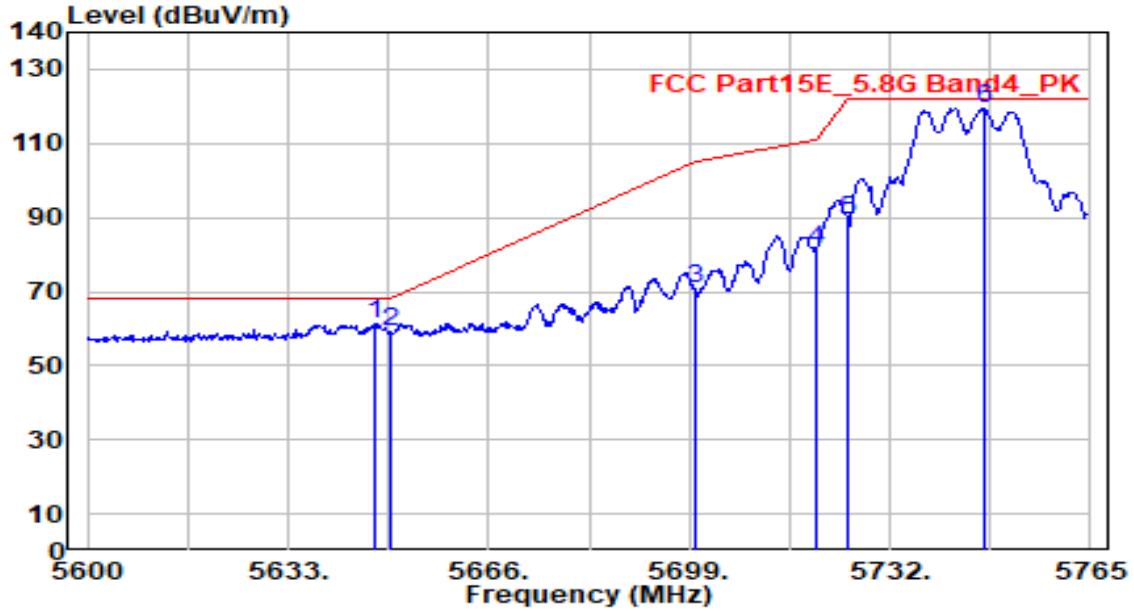


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5634.320	115.60	1.52	117.12	N/A	N/A	110	110	Peak
2	5725.000	56.22	1.89	58.11	-10.09	68.20	110	110	Peak
3	* 5734.640	58.09	1.93	60.02	-8.18	68.20	110	110	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Pre-amplifier(dB) + 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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°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

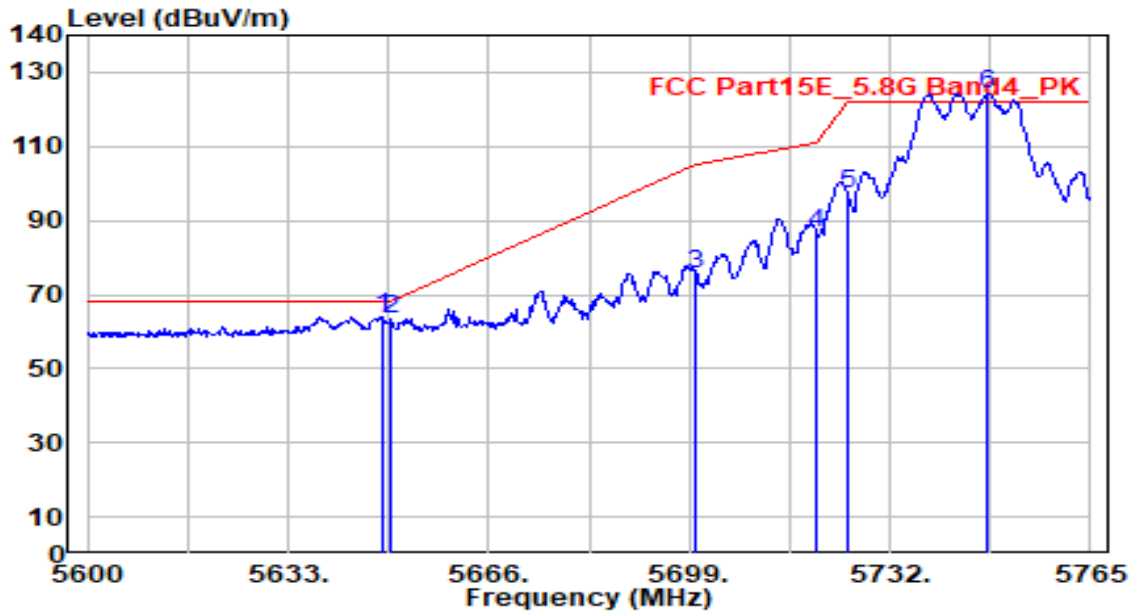


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5647.190	59.82	1.57	61.39	-6.81	68.20	170	50	Peak
2	5650.000	57.37	1.59	58.96	-9.24	68.20	170	50	Peak
3	5700.000	68.82	1.79	70.61	-34.59	105.20	170	50	Peak
4	5720.000	79.44	1.87	81.31	-29.49	110.80	170	50	Peak
5	5725.000	87.33	1.89	89.22	-32.98	122.20	170	50	Peak
6	5747.510	117.36	1.98	119.34	N/A	N/A	170	50	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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°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

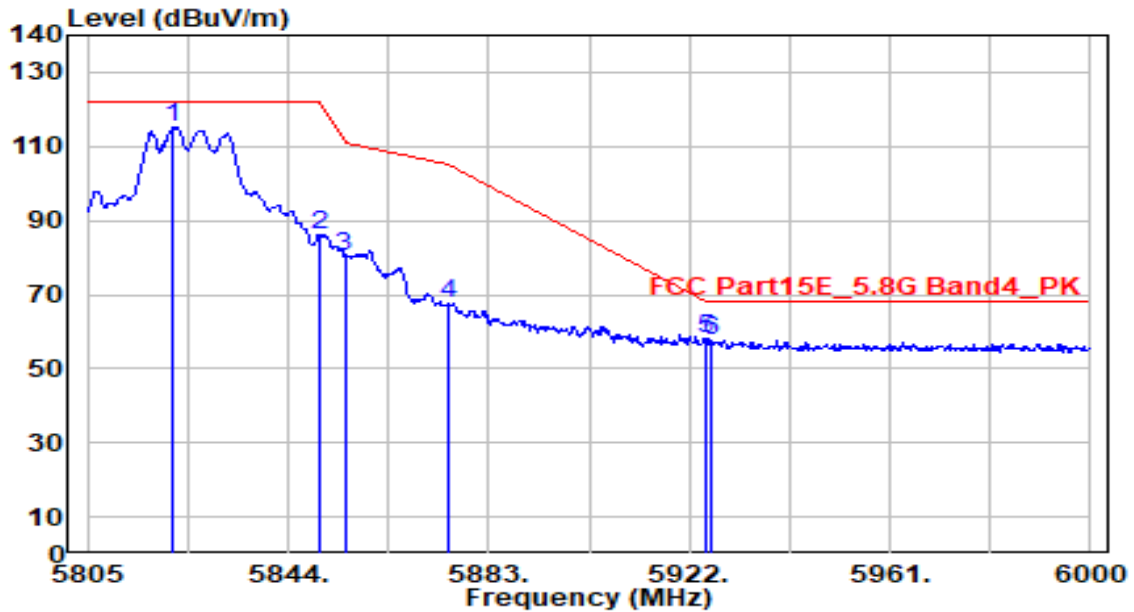


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5648.675	62.59	1.58	64.17	-4.03	68.20	190	150	Peak
2	5650.000	61.91	1.59	63.50	-4.70	68.20	190	150	Peak
3	5700.000	73.60	1.79	75.39	-29.81	105.20	190	150	Peak
4	5720.000	84.95	1.87	86.82	-23.98	110.80	190	150	Peak
5	5725.000	95.14	1.89	97.02	-25.18	122.20	190	150	Peak
6	5748.170	122.24	1.98	124.22	N/A	N/A	190	150	Peak

Note:

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

EUT	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°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

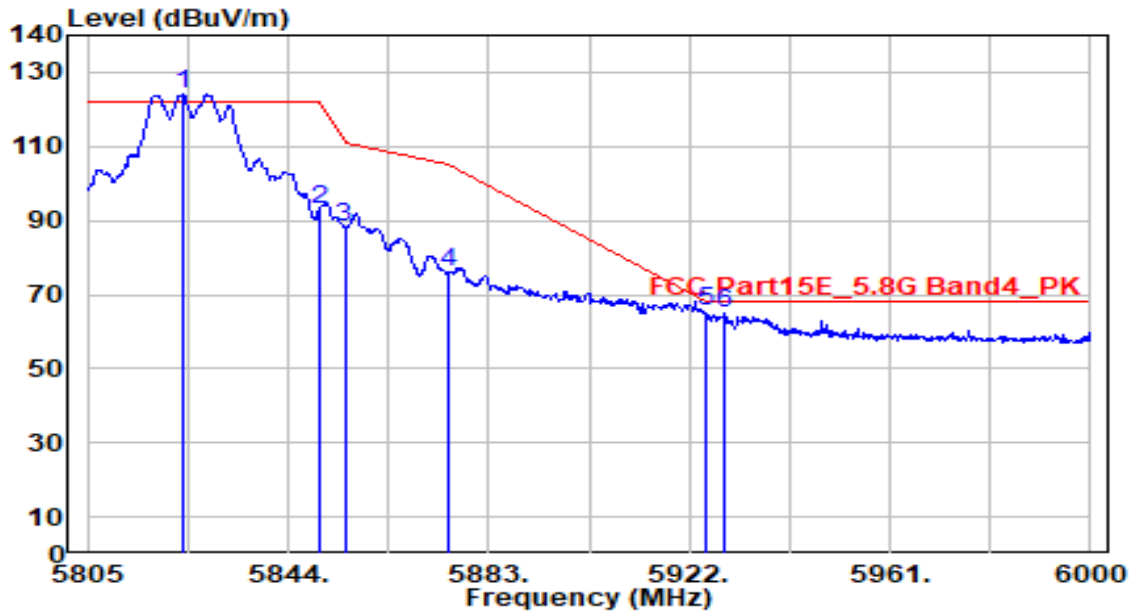


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5821.770	112.84	2.23	115.06	N/A	N/A	150	60	Peak
2	5850.000	83.94	2.27	86.21	-35.99	122.20	150	60	Peak
3	5855.000	78.28	2.28	80.55	-30.25	110.80	150	60	Peak
4	5875.000	65.22	2.31	67.53	-37.67	105.20	150	60	Peak
5 *	5925.000	55.68	2.38	58.06	-10.14	68.20	150	60	Peak
6	5926.095	55.13	2.39	57.52	-10.68	68.20	150	60	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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°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

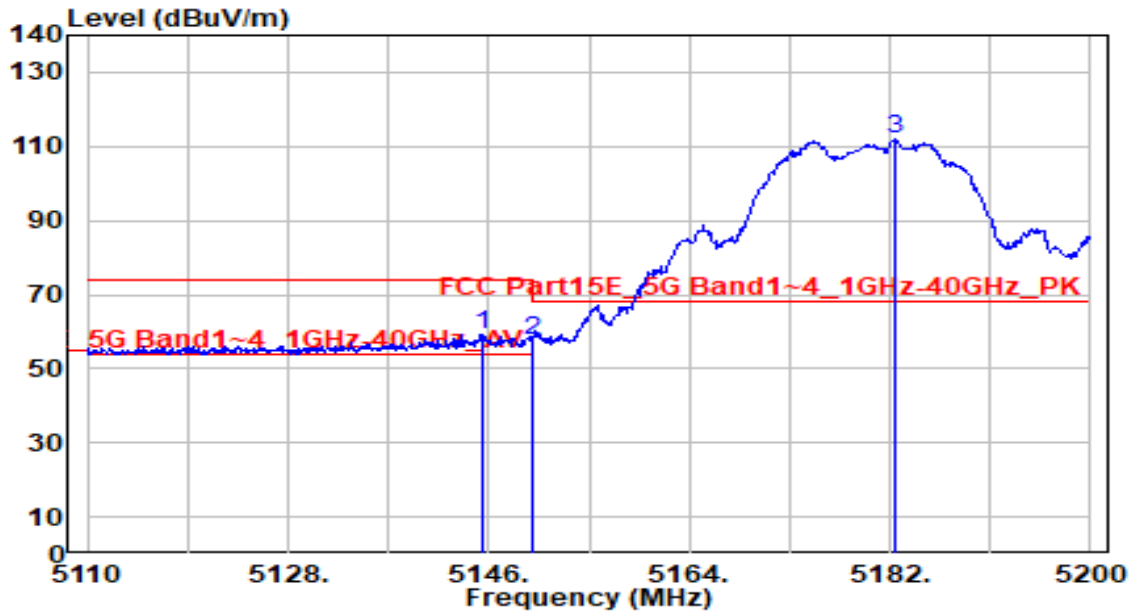


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5823.525	121.71	2.23	123.94	N/A	N/A	100	100	Peak
2	5850.000	90.86	2.27	93.13	-29.07	122.20	100	100	Peak
3	5855.000	85.93	2.28	88.21	-22.59	110.80	100	100	Peak
4	5875.000	73.51	2.31	75.82	-29.38	105.20	100	100	Peak
5 *	5925.000	63.10	2.38	65.48	-2.72	68.20	100	100	Peak
6	5928.825	62.48	2.39	64.87	-3.33	68.20	100	100	Peak

Note:

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

EUT	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

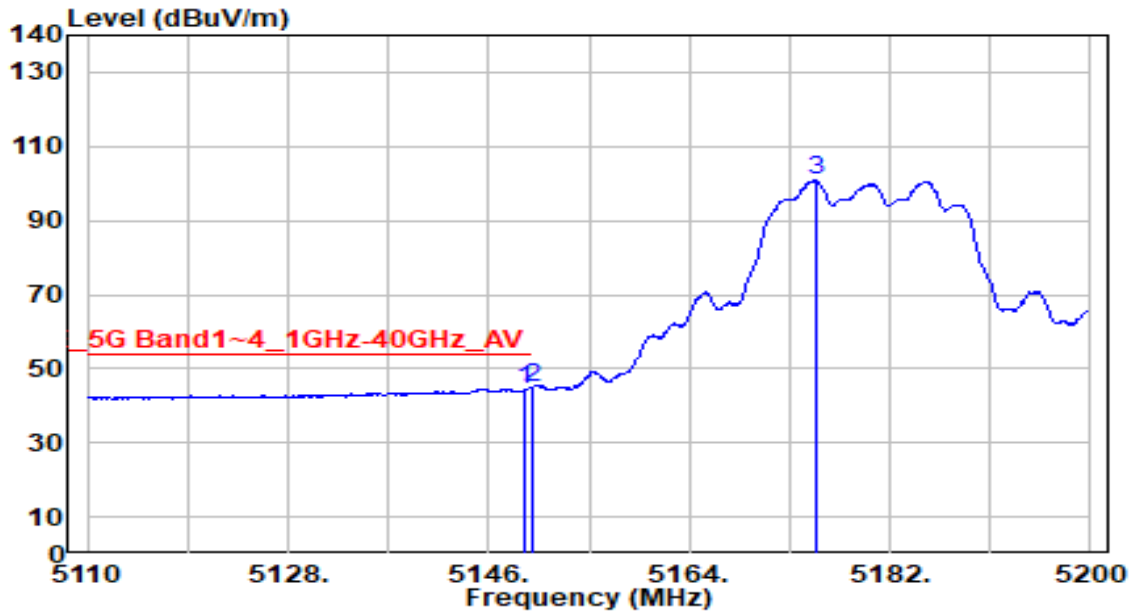


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5145.460	58.41	0.79	59.20	-14.80	74.00	100	230	Peak
2		5150.000	56.92	0.80	57.71	-16.29	74.00	100	230	Peak
3		5182.450	111.05	0.84	111.89	N/A	N/A	100	230	Peak

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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

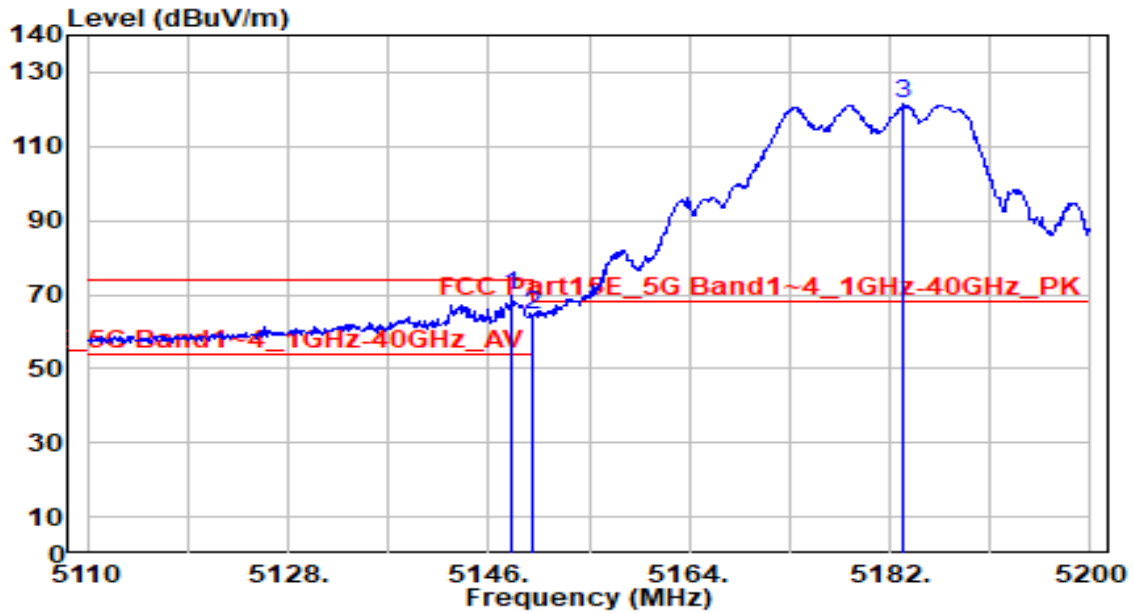


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5149.240	43.65	0.80	44.44	-9.56	54.00	100	230	Average
2	* 5150.000	44.23	0.80	45.03	-8.97	54.00	100	230	Average
3	5175.430	100.12	0.83	100.95	N/A	N/A	100	230	Average

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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

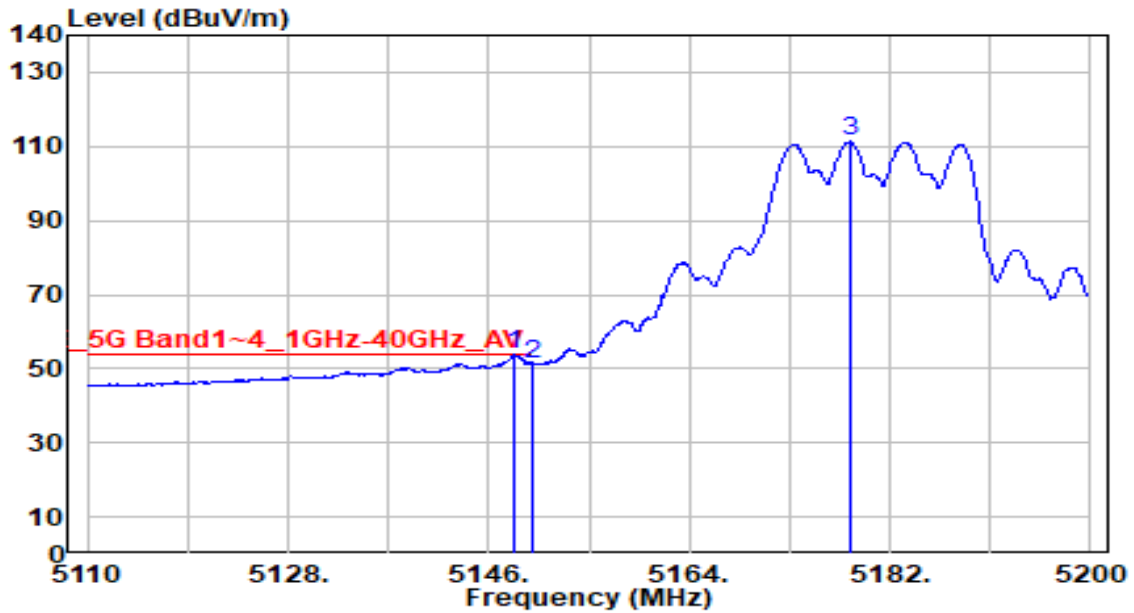


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5148.160	68.84	0.79	69.63	-4.37	74.00	170	150	Peak
2		5150.000	63.88	0.80	64.68	-9.32	74.00	170	150	Peak
3		5183.260	120.46	0.84	121.30	N/A	N/A	170	150	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

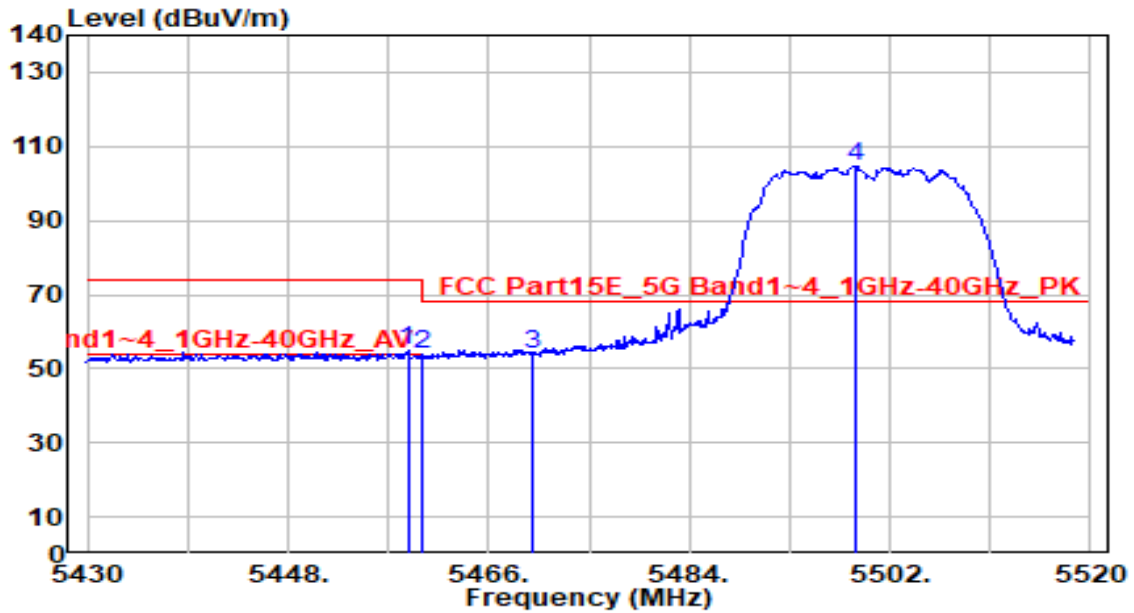


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	53.04	0.79	53.83	-0.17	54.00	170	150	Average
2		50.66	0.80	51.46	-2.54	54.00	170	150	Average
3		110.39	0.83	111.23	N/A	N/A	170	150	Average

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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-18
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

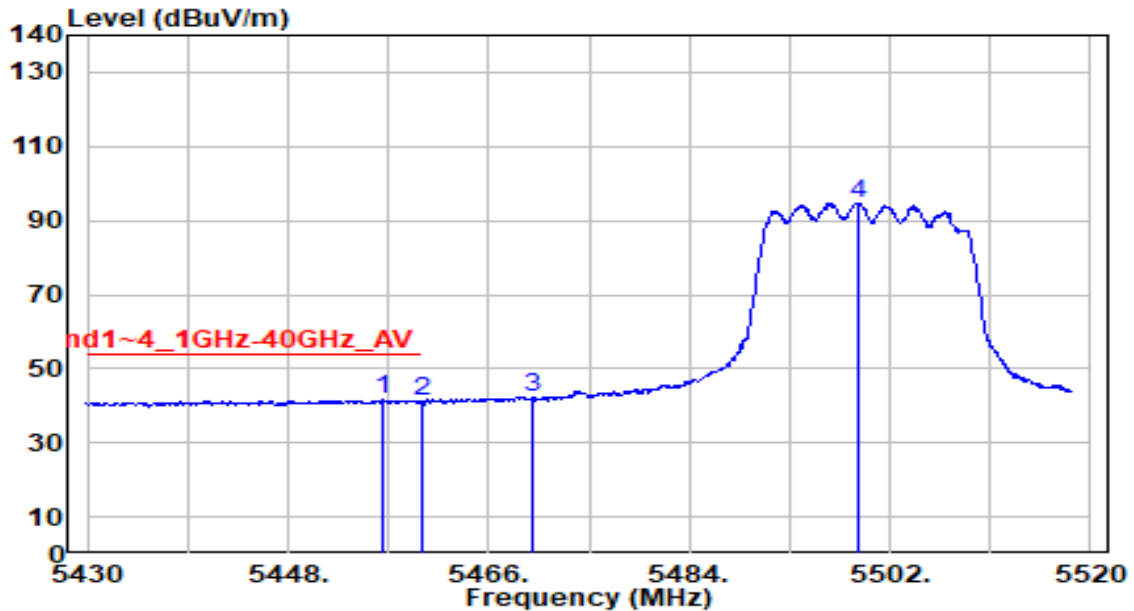


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5458.740	54.05	0.76	54.80	-19.20	74.00	100	230	Peak
2	5460.000	52.93	0.76	53.69	-20.31	74.00	100	230	Peak
3	* 5470.000	52.99	0.80	53.79	-14.41	68.20	100	230	Peak
4	5498.880	103.57	0.93	104.50	N/A	N/A	100	230	Peak

Note:

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

EUT	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-18
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

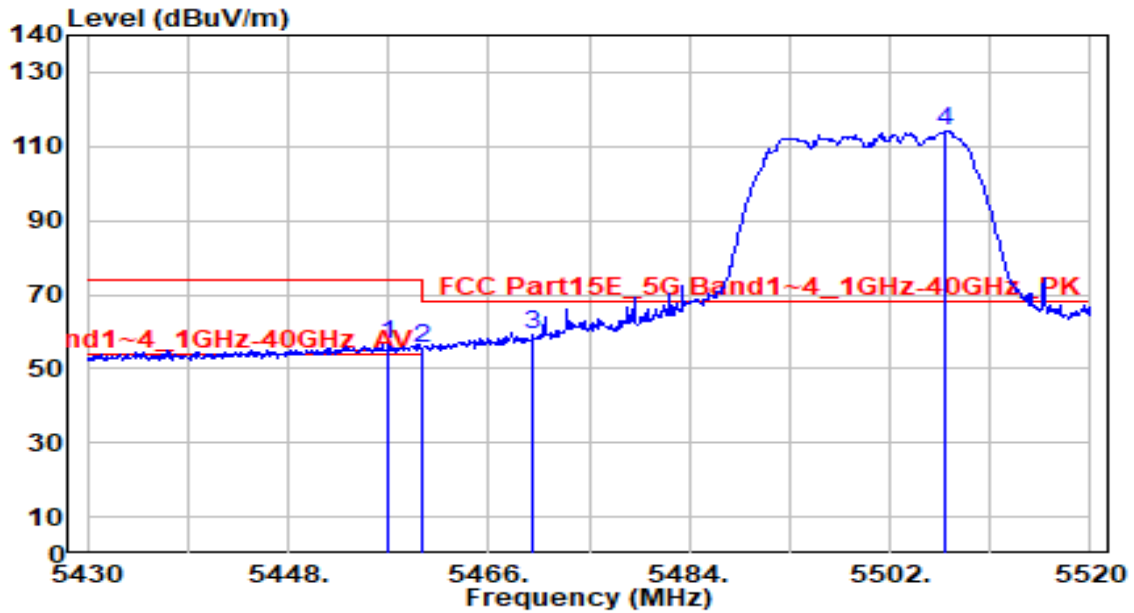


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5456.580	40.75	0.75	41.50	-12.50	54.00	100	230	Average
2	5460.000	40.39	0.76	41.15	-12.85	54.00	100	230	Average
3	5470.000	41.34	0.80	42.14	N/A	N/A	100	230	Average
4	5499.060	93.73	0.93	94.66	N/A	N/A	100	230	Average

Note:

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

EUT	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-18
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

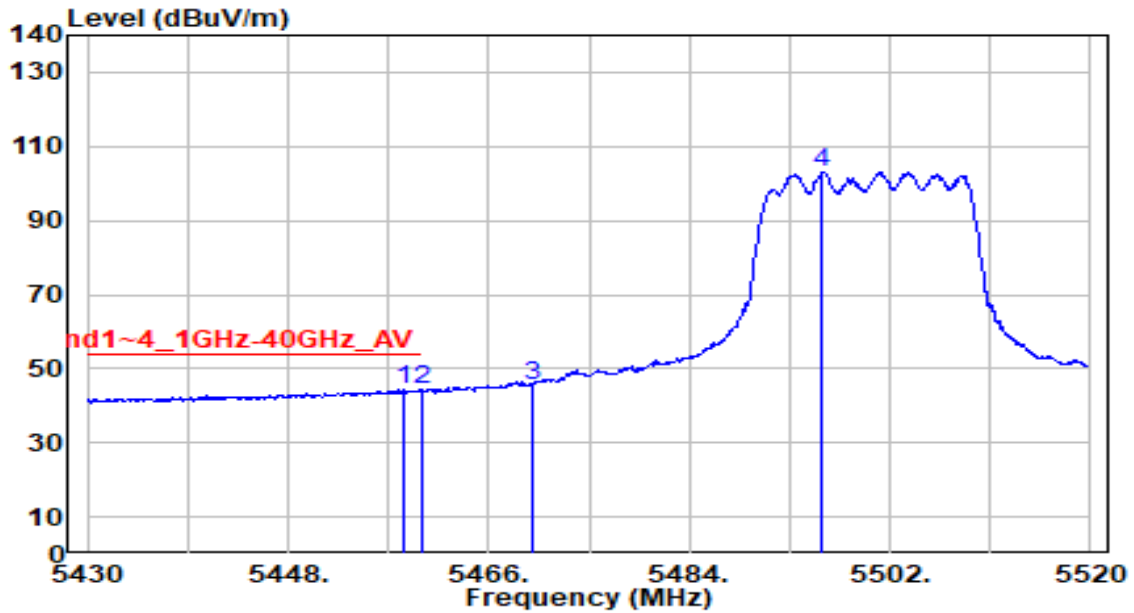


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5457.000	55.81	0.75	56.56	-17.44	74.00	130	65	Peak
2	5460.000	54.57	0.76	55.33	-18.67	74.00	130	65	Peak
3	* 5470.000	58.27	0.80	59.07	-9.13	68.20	130	65	Peak
4	5506.950	113.18	0.96	114.14	N/A	N/A	130	65	Peak

Note:

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

EUT	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-18
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

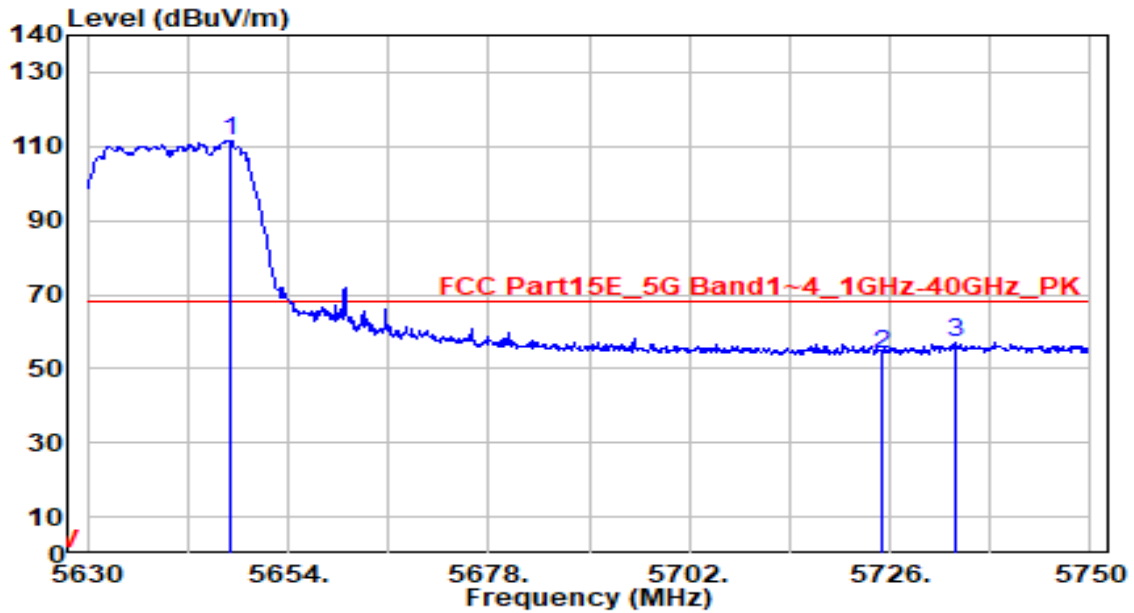


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5458.440	43.54	0.75	44.29	-9.71	54.00	100	65	Average
2	* 5460.000	43.55	0.76	44.31	-9.69	54.00	100	65	Average
3	5470.000	44.85	0.80	45.65	N/A	N/A	100	65	Average
4	5495.970	102.23	0.91	103.14	N/A	N/A	100	65	Average

Note:

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

EUT	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-18
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band3_CH 128_ANT 0+1	Test Voltage	AC 120V/60Hz

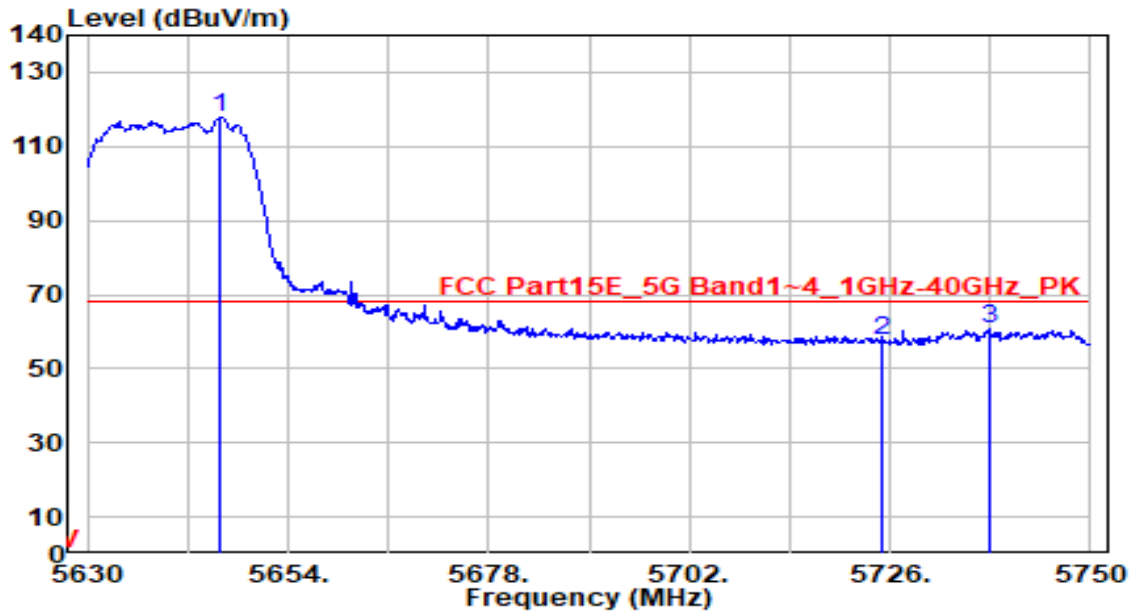


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5647.040	110.06	1.57	111.63	N/A	N/A	165	55	Peak
2	5725.000	52.04	1.89	53.93	-14.27	68.20	165	55	Peak
3	* 5733.800	55.17	1.92	57.10	-11.10	68.20	165	55	Peak

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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-18
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band3_CH 128_ANT 0+1	Test Voltage	AC 120V/60Hz

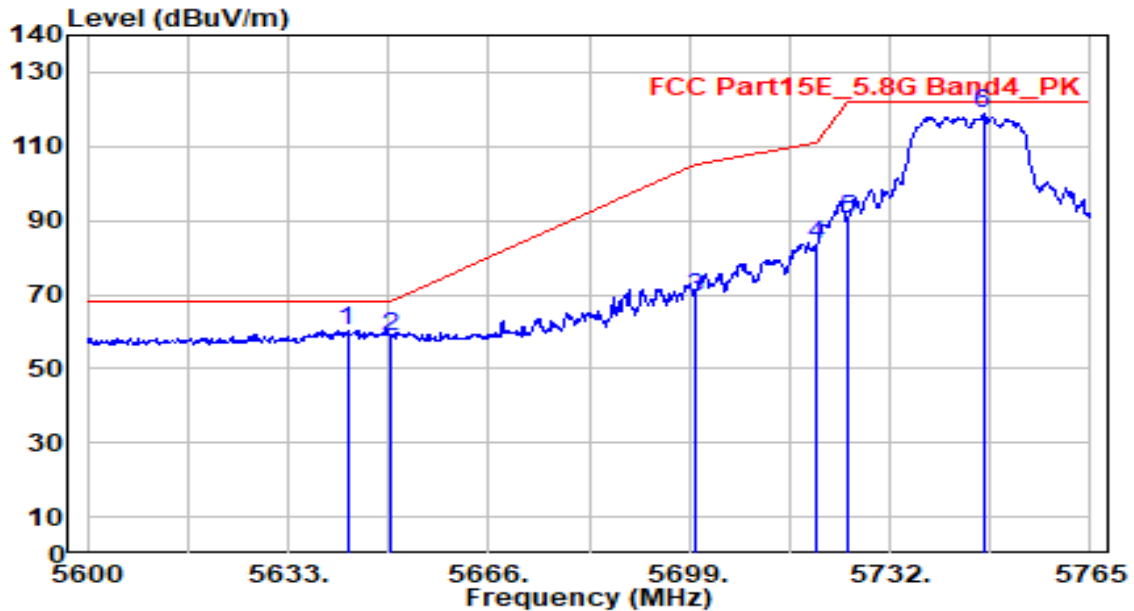


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5645.960	116.45	1.57	118.02	N/A	N/A	220	45	Peak
2	5725.000	55.45	1.89	57.34	-10.86	68.20	220	45	Peak
3	* 5737.880	58.63	1.94	60.57	-7.63	68.20	220	45	Peak

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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°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

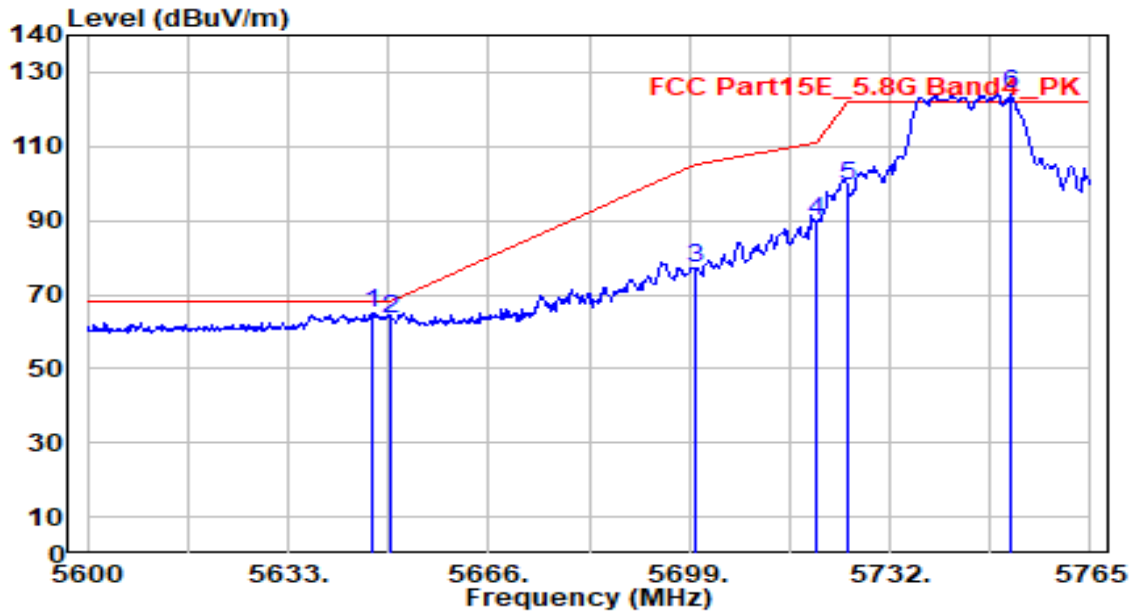


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5642.735	58.63	1.56	60.19	-8.01	68.20	170	50	Peak
2	5650.000	56.82	1.59	58.40	-9.80	68.20	170	50	Peak
3	5700.000	67.28	1.79	69.07	-36.13	105.20	170	50	Peak
4	5720.000	81.77	1.87	83.64	-27.16	110.80	170	50	Peak
5	5725.000	88.51	1.89	90.40	-31.80	122.20	170	50	Peak
6	5747.345	116.75	1.98	118.73	N/A	N/A	170	50	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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°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

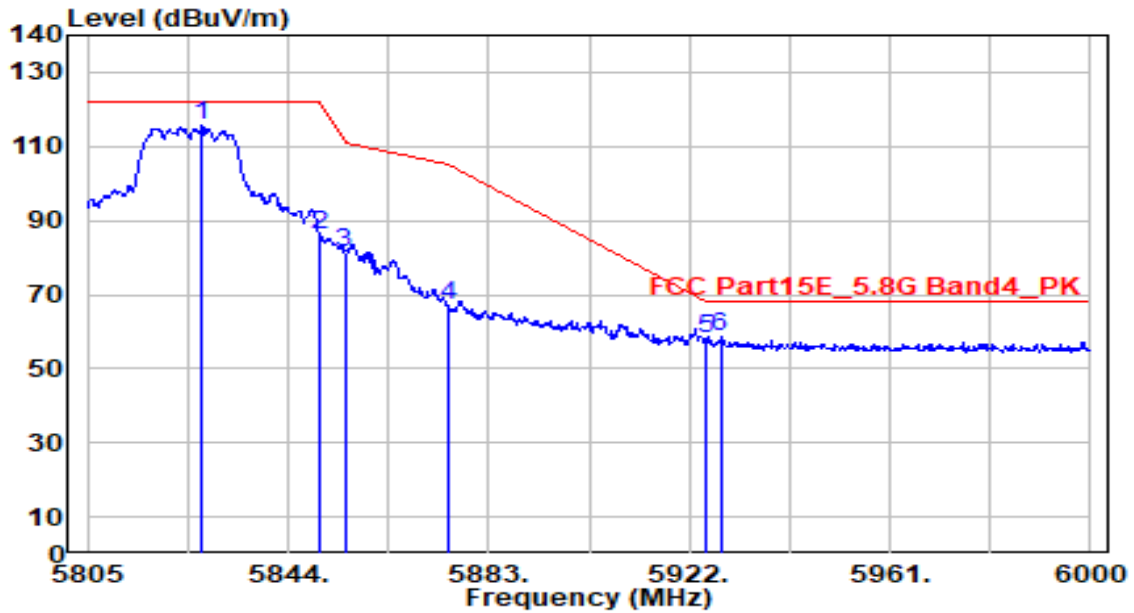


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5646.860	63.58	1.57	65.15	-3.05	68.20	145	70	Peak
2		5650.000	61.86	1.59	63.45	-4.75	68.20	145	70	Peak
3		5700.000	75.52	1.79	77.31	-27.89	105.20	145	70	Peak
4		5720.000	87.94	1.87	89.80	-21.00	110.80	145	70	Peak
5		5725.000	97.45	1.89	99.33	-22.87	122.20	145	70	Peak
6		5751.965	121.97	2.00	123.97	N/A	N/A	145	70	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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°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

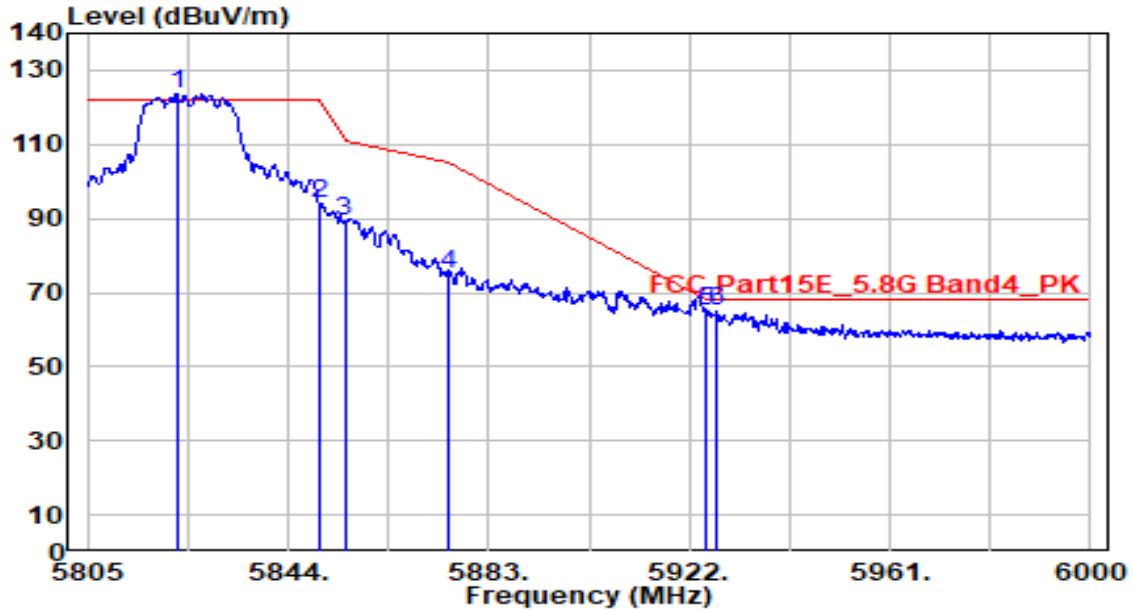


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5827.230	113.25	2.23	115.49	N/A	N/A	165	50	Peak
2	5850.000	83.90	2.27	86.17	-36.03	122.20	165	50	Peak
3	5855.000	79.32	2.28	81.60	-29.20	110.80	165	50	Peak
4	5875.000	64.86	2.31	67.17	-38.03	105.20	165	50	Peak
5	5925.000	55.82	2.38	58.21	-9.99	68.20	165	50	Peak
6	* 5928.045	56.10	2.39	58.49	-9.71	68.20	165	50	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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°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

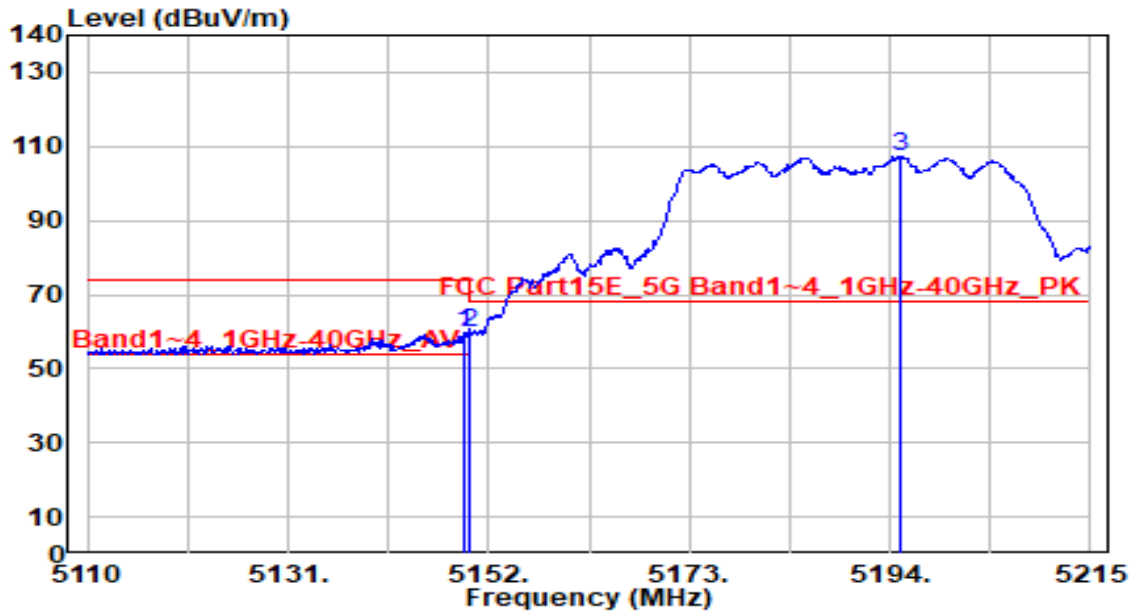


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5822.355	121.47	2.23	123.70	N/A	N/A	180	140	Peak
2	5850.000	91.56	2.27	93.83	-28.37	122.20	180	140	Peak
3	5855.000	86.99	2.28	89.26	-21.54	110.80	180	140	Peak
4	5875.000	72.94	2.31	75.25	-29.95	105.20	180	140	Peak
5	5925.000	62.72	2.38	65.10	-3.10	68.20	180	140	Peak
6	* 5927.460	62.77	2.39	65.16	-3.04	68.20	180	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) + 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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

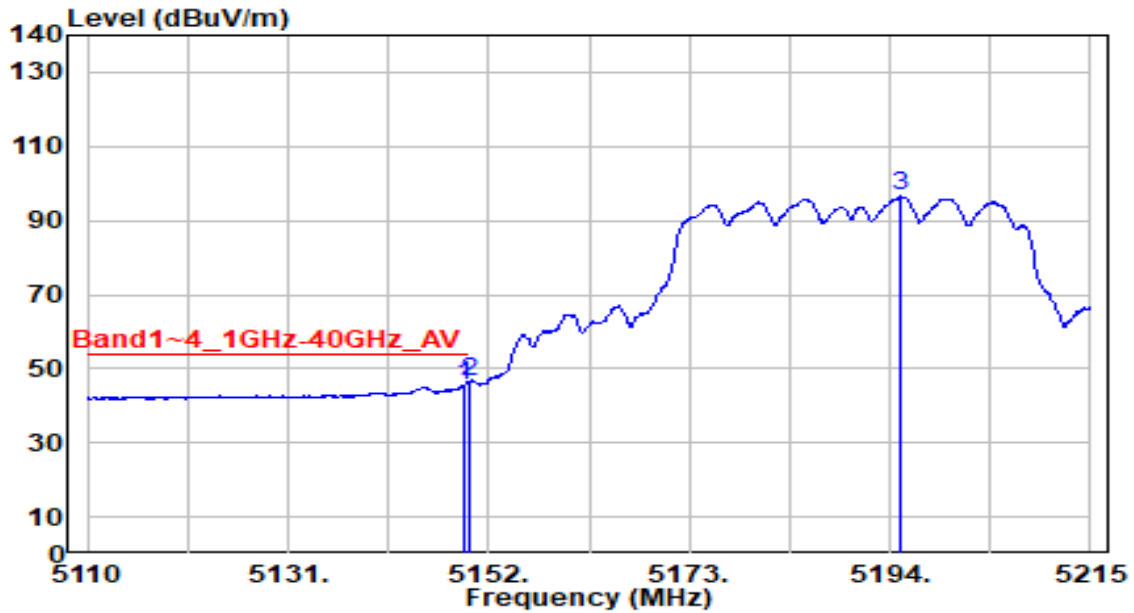


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5149.480	58.89	0.80	59.69	-14.31	74.00	140	230	Peak
2		5150.000	58.66	0.80	59.46	-14.54	74.00	140	230	Peak
3		5195.155	106.49	0.85	107.34	N/A	N/A	140	230	Peak

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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

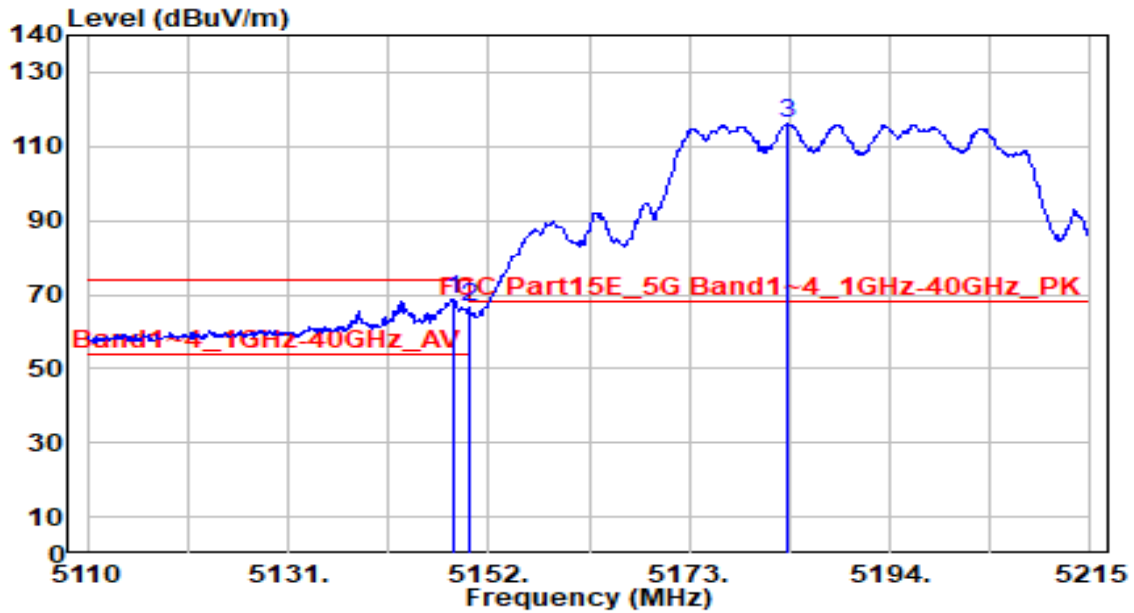


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5149.480	44.87	0.80	45.66	-8.34	54.00	140	230	Average
2	* 5150.000	45.74	0.80	46.54	-7.46	54.00	140	230	Average
3	5195.050	95.56	0.85	96.42	N/A	N/A	140	230	Average

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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

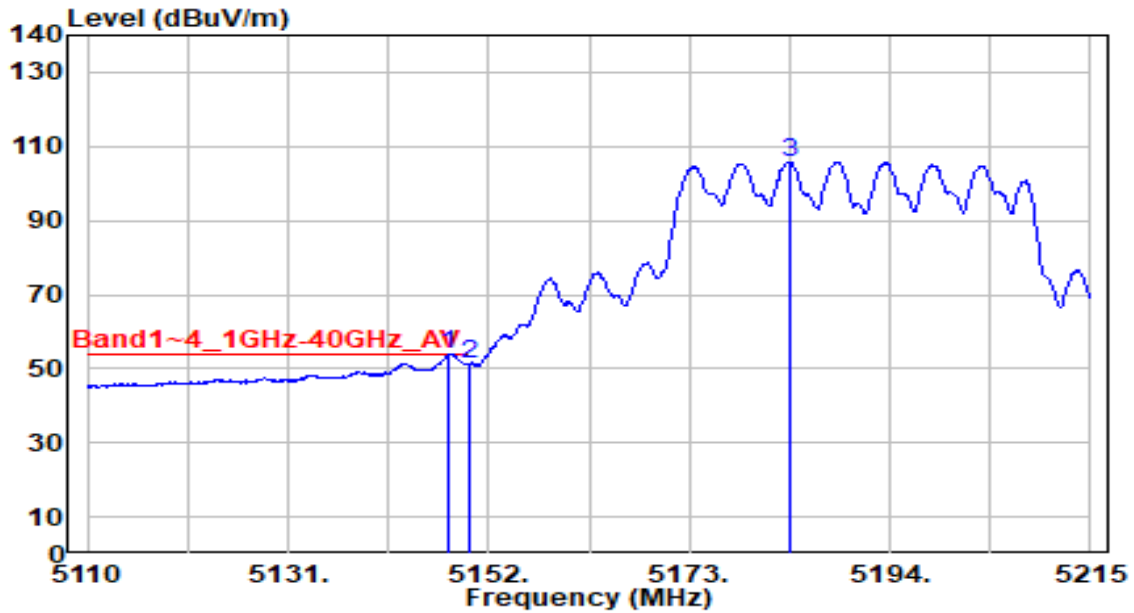


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5148.430	67.87	0.79	68.67	-5.33	74.00	170	150	Peak
2		5150.000	65.76	0.80	66.56	-7.44	74.00	170	150	Peak
3		5183.395	115.14	0.84	115.98	N/A	N/A	170	150	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

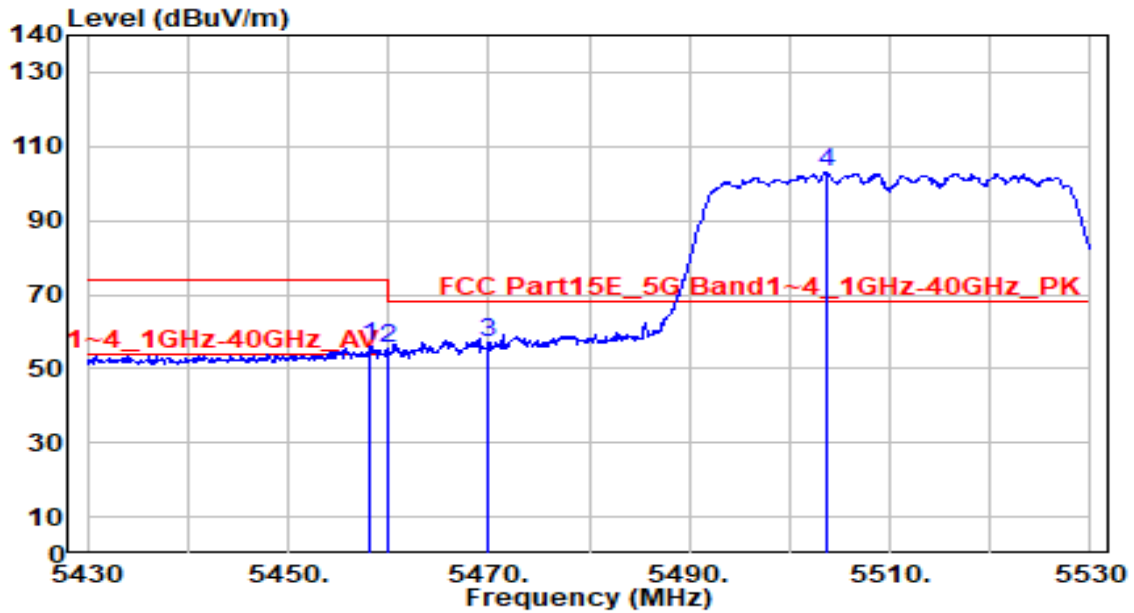


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	53.19	0.79	53.98	-0.02	54.00	170	150	Average
2		50.40	0.80	51.20	-2.80	54.00	170	150	Average
3		104.95	0.84	105.79	N/A	N/A	170	150	Average

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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-18
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	AC 120V/60Hz

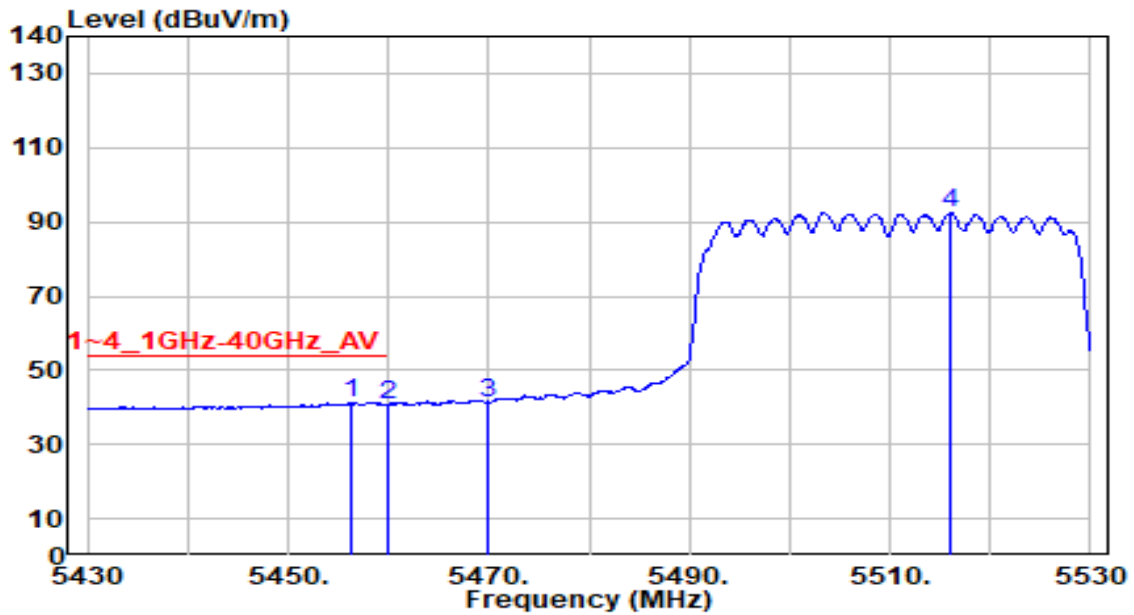


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5458.100	55.44	0.75	56.20	-17.80	74.00	100	35	Peak
2	5460.000	54.52	0.76	55.28	-18.72	74.00	100	35	Peak
3	* 5470.000	56.07	0.80	56.87	-11.33	68.20	100	35	Peak
4	5503.700	101.90	0.95	102.85	N/A	N/A	100	35	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) + 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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-18
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	AC 120V/60Hz

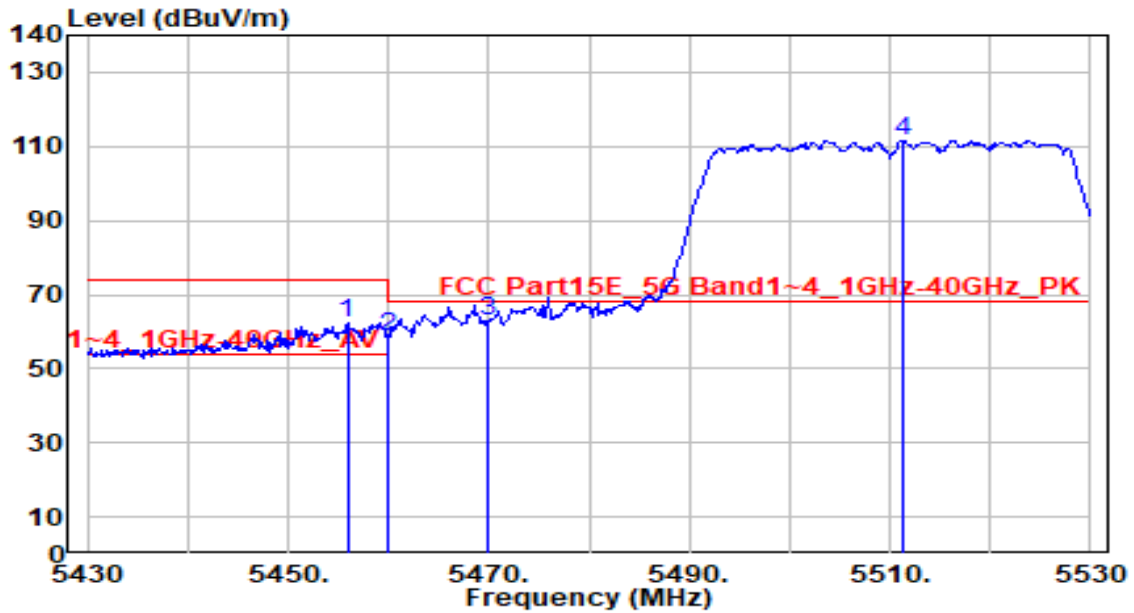


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5456.400	40.54	0.75	41.29	-12.71	54.00	100	35	Average
2		5460.000	39.88	0.76	40.65	-13.35	54.00	100	35	Average
3		5470.000	40.62	0.80	41.42	N/A	N/A	100	35	Average
4		5516.000	91.28	1.00	92.28	N/A	N/A	100	35	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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-18
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	AC 120V/60Hz

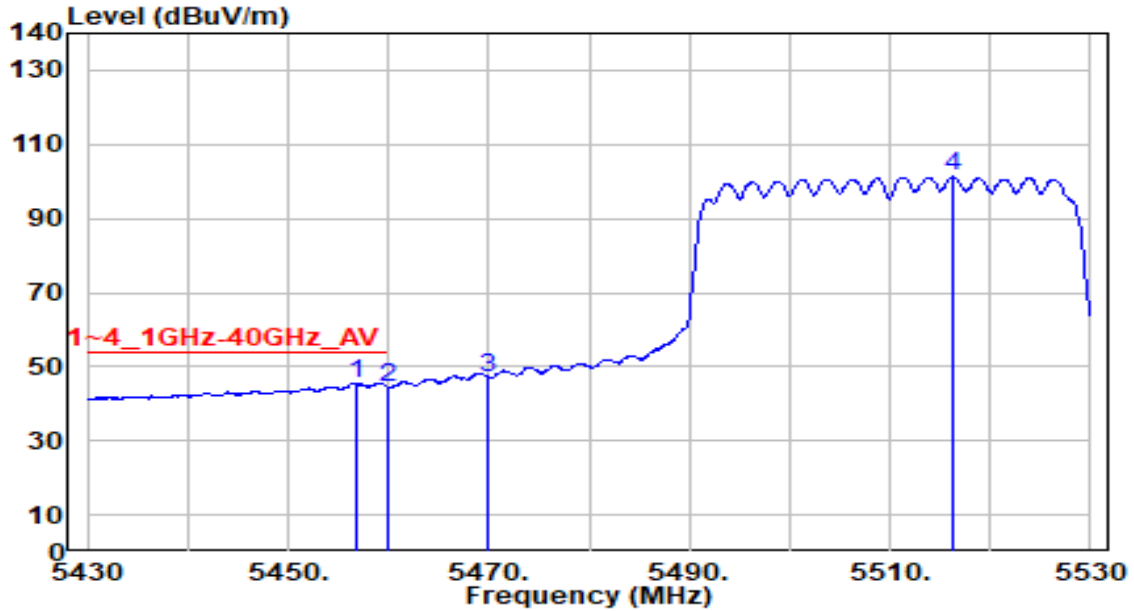


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5455.900	61.62	0.74	62.36	-11.64	74.00	115	70	Peak
2	5460.000	58.01	0.76	58.77	-15.23	74.00	115	70	Peak
3	* 5470.000	62.10	0.80	62.90	-5.30	68.20	115	70	Peak
4	5511.200	110.64	0.98	111.62	N/A	N/A	115	70	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) + 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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-18
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	AC 120V/60Hz

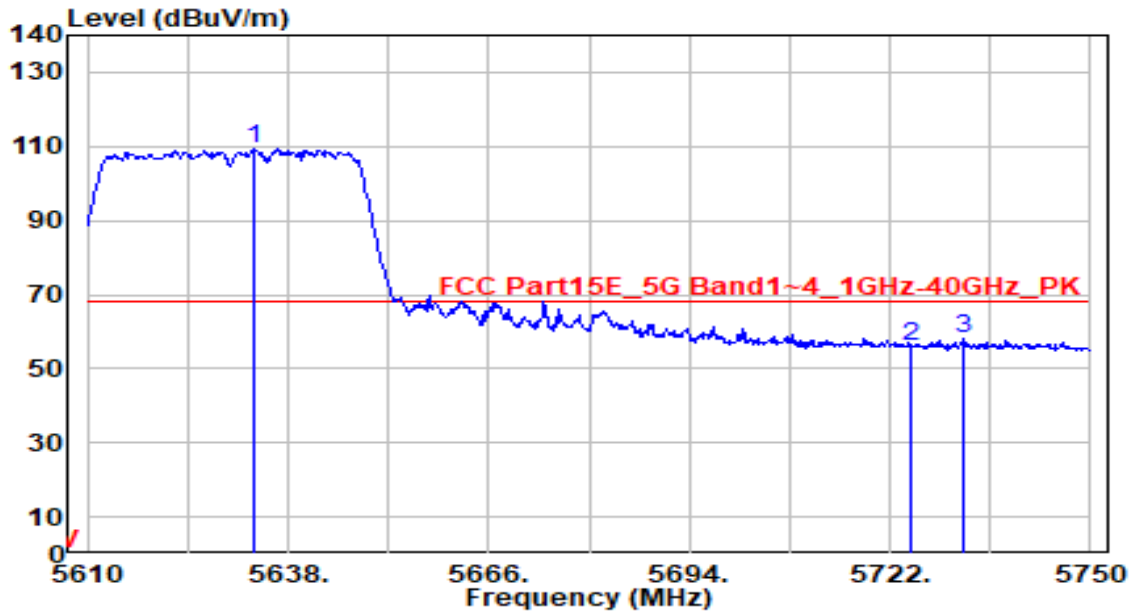


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5456.900	44.91	0.75	45.66	-8.34	54.00	115	70	Average
2		5460.000	43.63	0.76	44.39	-9.61	54.00	115	70	Average
3		5470.000	46.26	0.80	47.06	N/A	N/A	115	70	Average
4		5516.200	100.27	1.00	101.28	N/A	N/A	115	70	Average

Note:

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

EUT	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-18
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band3_CH 126_ANT 0+1	Test Voltage	AC 120V/60Hz

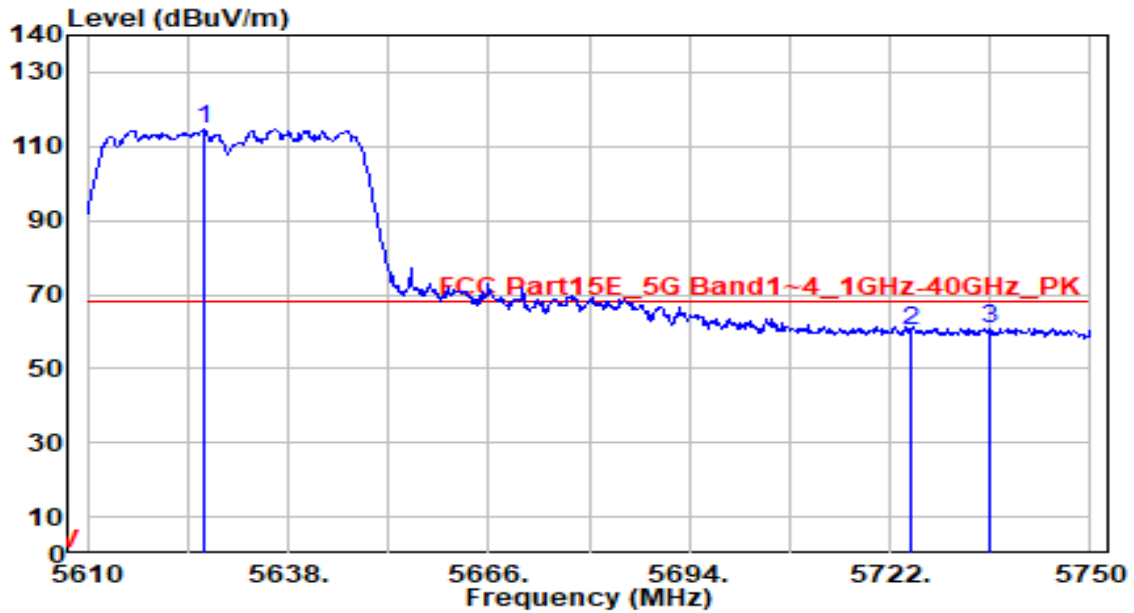


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5633.240	107.72	1.52	109.24	N/A	N/A	190	45	Peak
2	5725.000	53.86	1.89	55.75	-12.45	68.20	190	45	Peak
3	* 5732.220	55.95	1.92	57.86	-10.34	68.20	190	45	Peak

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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-18
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band3_CH 126_ANT 0+1	Test Voltage	AC 120V/60Hz

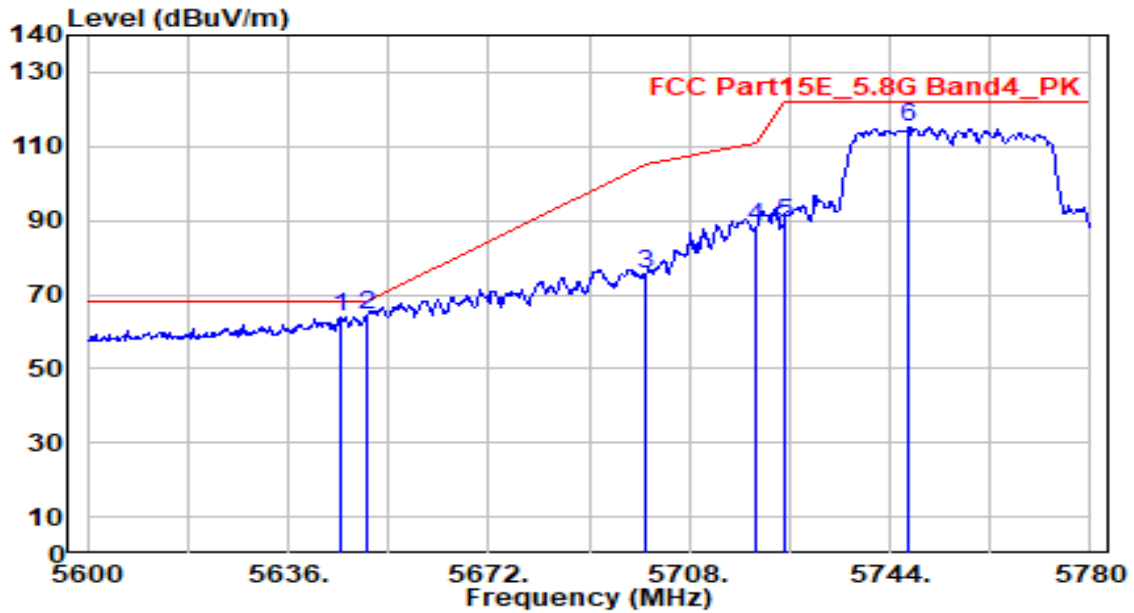


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5626.240	113.05	1.49	114.54	N/A	N/A	220	40	Peak
2	5725.000	58.52	1.89	60.41	-7.79	68.20	220	40	Peak
3	* 5735.860	59.05	1.93	60.98	-7.22	68.20	220	40	Peak

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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°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

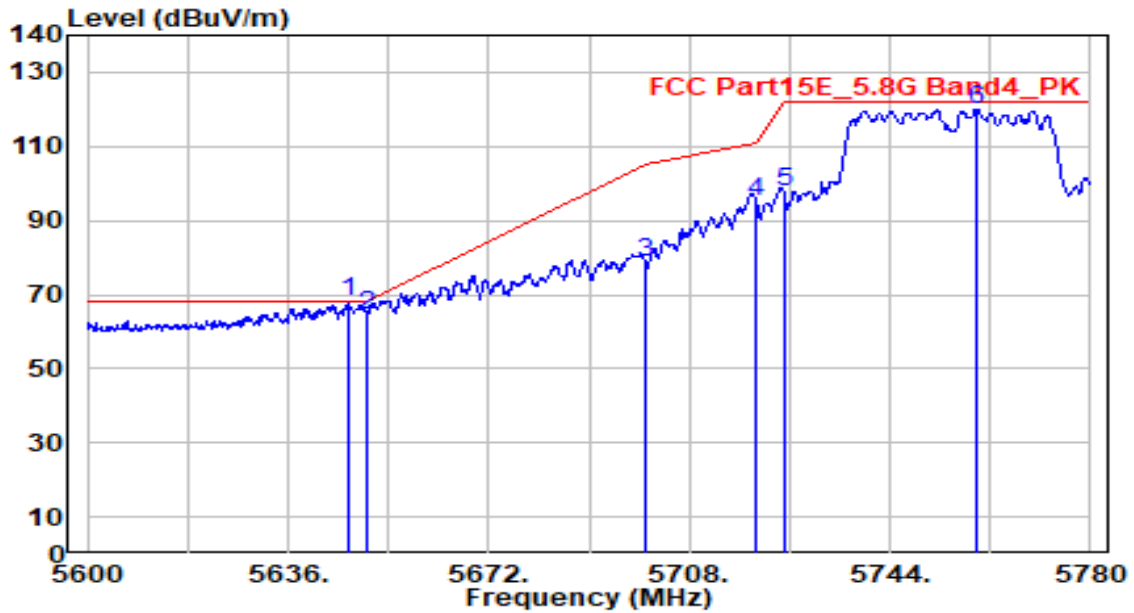


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5645.540	62.48	1.57	64.05	-4.15	68.20	165	40	Peak
2	* 5650.000	62.75	1.59	64.33	-3.87	68.20	165	40	Peak
3	5700.000	73.55	1.79	75.34	-29.86	105.20	165	40	Peak
4	5720.000	86.46	1.87	88.33	-22.47	110.80	165	40	Peak
5	5725.000	87.60	1.89	89.49	-32.71	122.20	165	40	Peak
6	5747.420	113.33	1.98	115.31	N/A	N/A	165	40	Peak

Note:

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

EUT	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°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

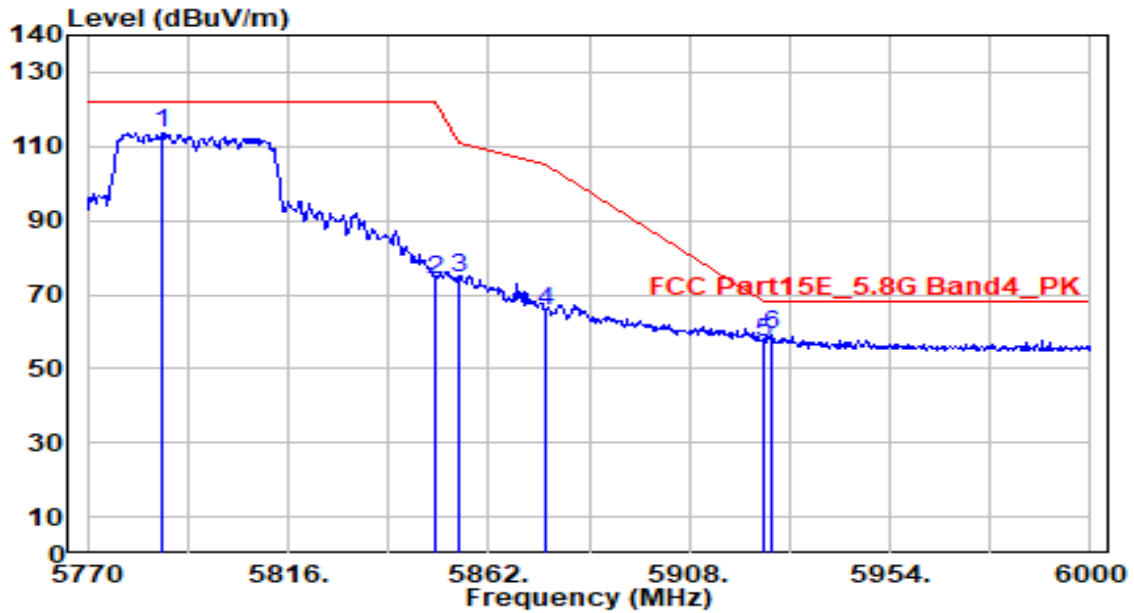


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5646.800	66.50	1.57	68.07	-0.13	68.20	175	75	Peak
2	5650.000	63.08	1.59	64.66	-3.54	68.20	175	75	Peak
3	5700.000	77.10	1.79	78.89	-26.31	105.20	175	75	Peak
4	5720.000	93.07	1.87	94.94	-15.86	110.80	175	75	Peak
5	5725.000	96.02	1.89	97.91	-24.29	122.20	175	75	Peak
6	5759.480	118.09	2.03	120.11	N/A	N/A	175	75	Peak

Note:

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

EUT	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°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

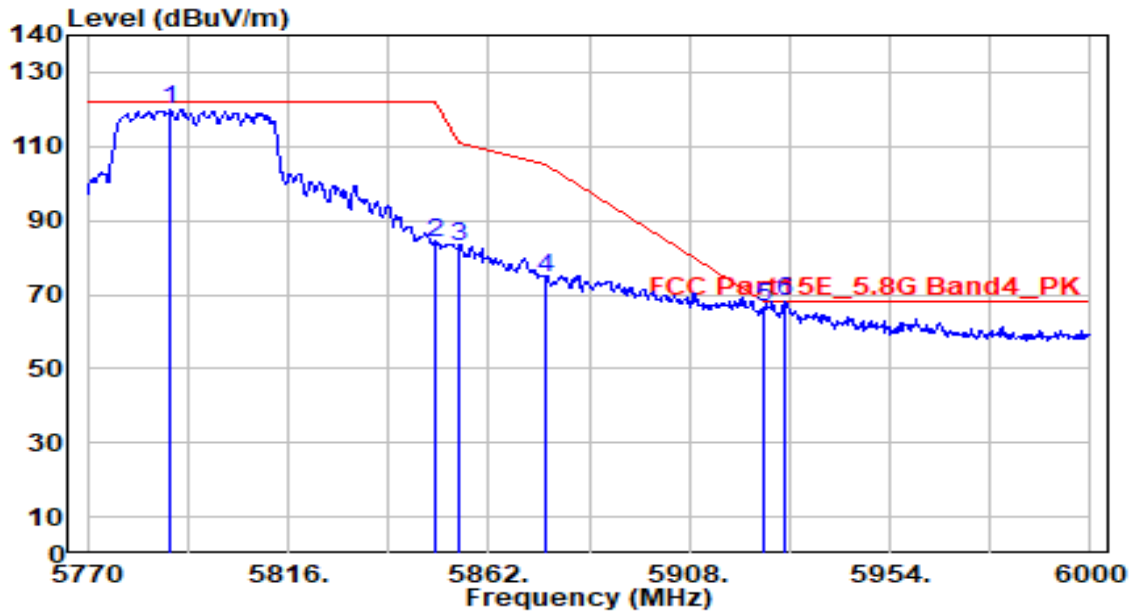


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5787.250	111.49	2.14	113.63	N/A	N/A	170	50	Peak
2	5850.000	71.75	2.27	74.02	-48.18	122.20	170	50	Peak
3	5855.000	72.29	2.28	74.56	-36.24	110.80	170	50	Peak
4	5875.000	62.97	2.31	65.27	-39.93	105.20	170	50	Peak
5	5925.000	54.57	2.38	56.95	-11.25	68.20	170	50	Peak
6	* 5927.090	56.89	2.39	59.28	-8.92	68.20	170	50	Peak

Note:

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

EUT	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°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

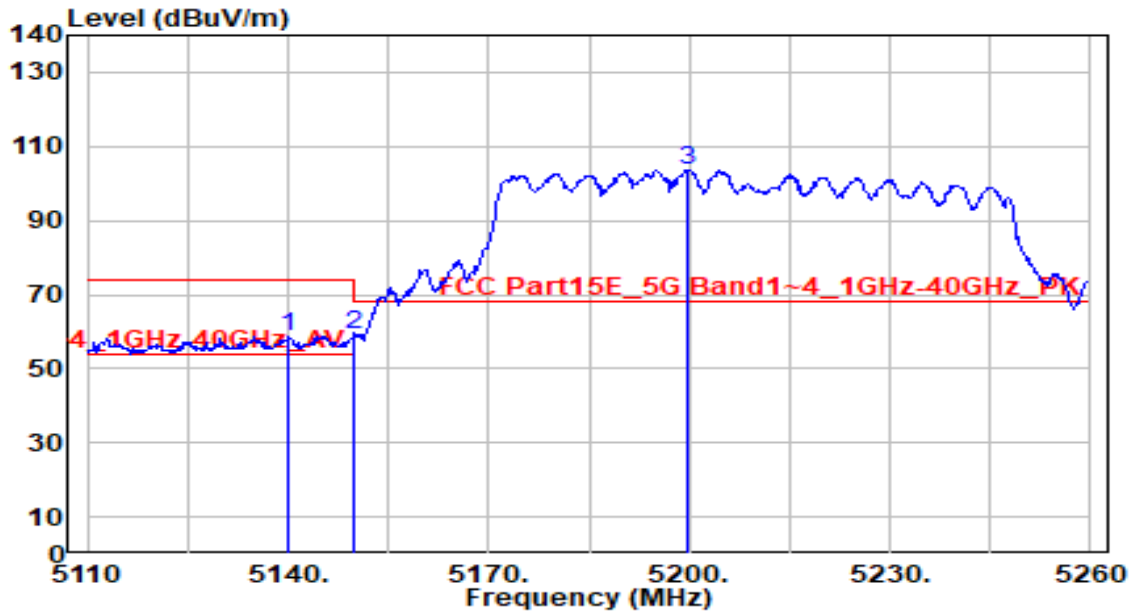


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5788.860	117.82	2.15	119.97	N/A	N/A	185	145	Peak
2	5850.000	81.94	2.27	84.21	-37.99	122.20	185	145	Peak
3	5855.000	80.52	2.28	82.80	-28.00	110.80	185	145	Peak
4	5875.000	72.35	2.31	74.66	-30.54	105.20	185	145	Peak
5	5925.000	64.26	2.38	66.64	-1.56	68.20	185	145	Peak
6	* 5929.620	65.67	2.39	68.06	-0.14	68.20	185	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) + 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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

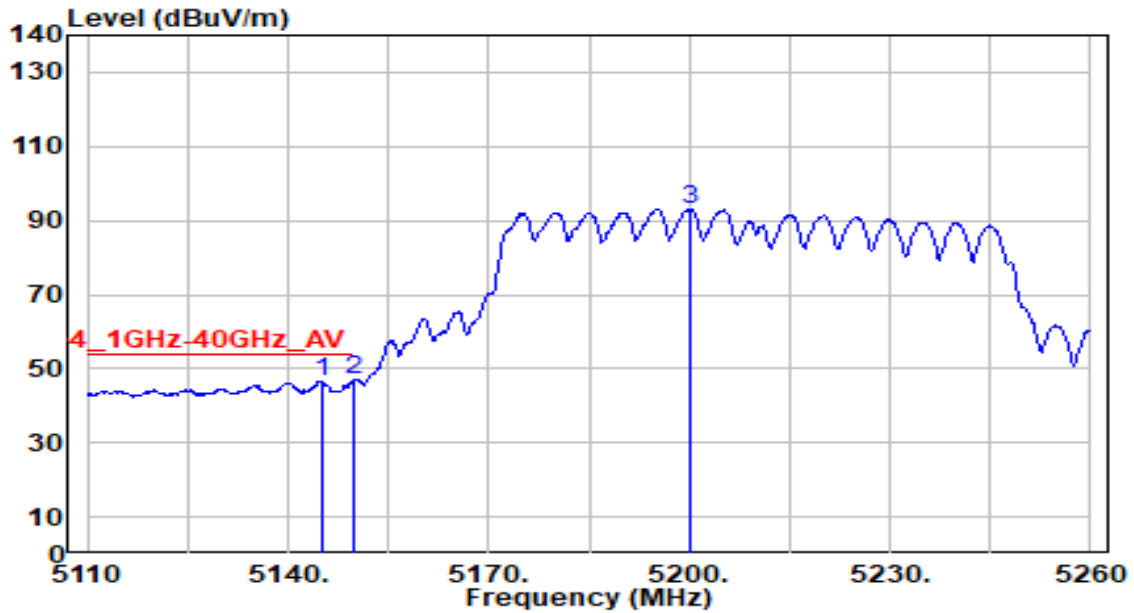


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5140.150	58.05	0.78	58.84	-15.16	74.00	120	230	Peak
2	* 5150.000	58.44	0.80	59.24	-14.76	74.00	120	230	Peak
3	5199.700	102.77	0.86	103.63	N/A	N/A	120	230	Peak

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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

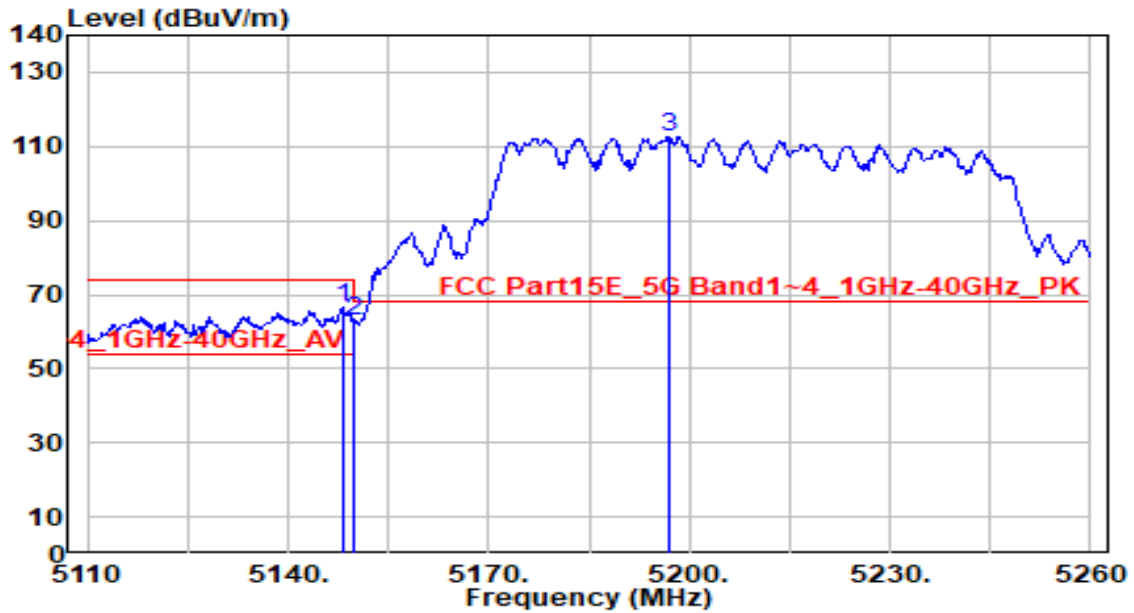


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5144.950	45.59	0.79	46.38	-7.62	54.00	120	230	Average
2	* 5150.000	46.19	0.80	46.98	-7.02	54.00	120	230	Average
3	5200.000	92.28	0.86	93.13	N/A	N/A	120	230	Average

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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

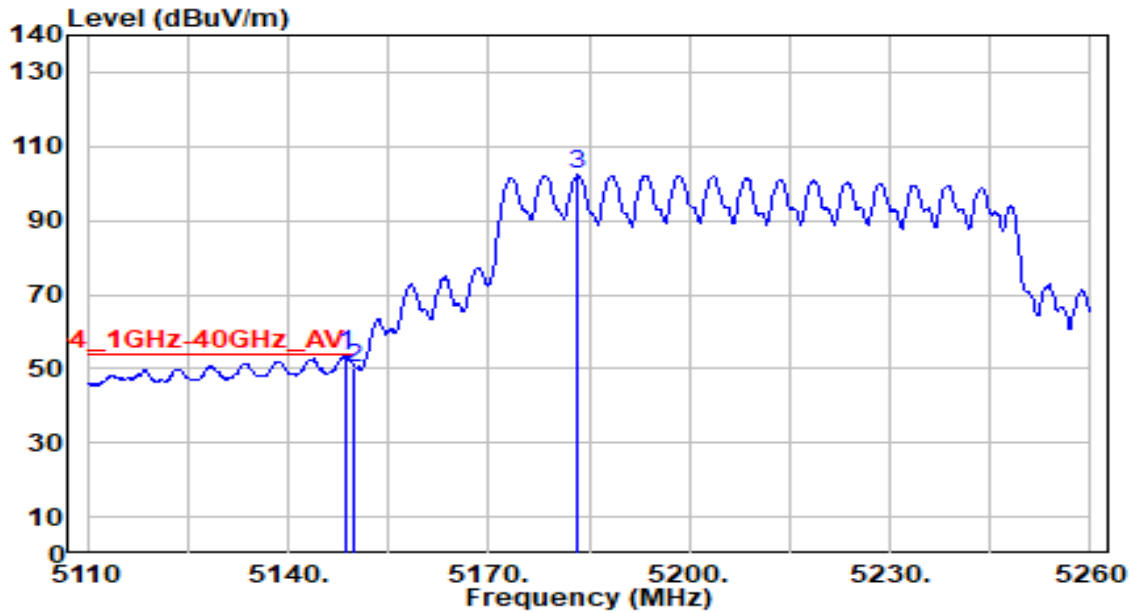


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5148.100	65.54	0.79	66.33	-7.67	74.00	170	150	Peak
2		5150.000	61.88	0.80	62.68	-11.32	74.00	170	150	Peak
3		5196.850	111.89	0.85	112.75	N/A	N/A	170	150	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

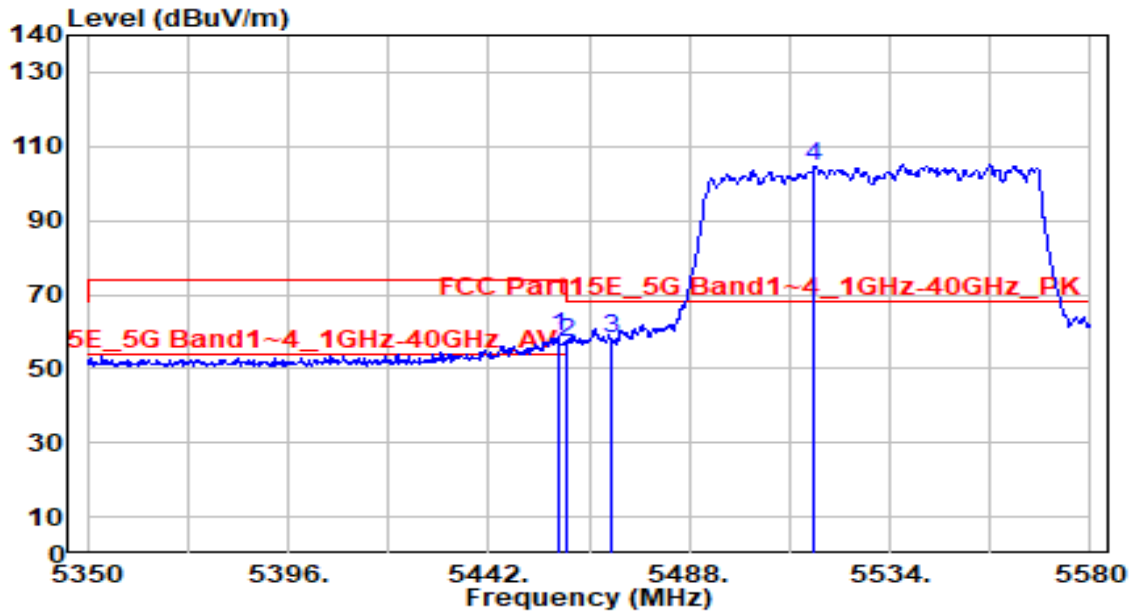


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5148.550	53.05	0.79	53.84	-0.16	54.00	170	150	Average
2		5150.000	49.56	0.80	50.36	-3.64	54.00	170	150	Average
3		5183.350	101.60	0.84	102.44	N/A	N/A	170	150	Average

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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-18
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	AC 120V/60Hz

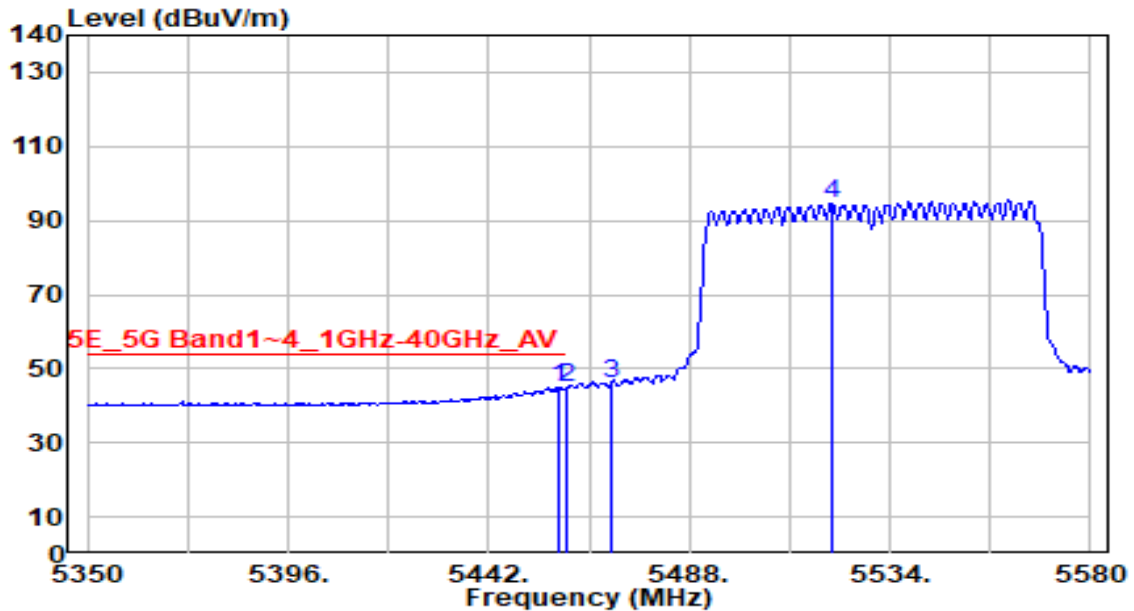


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5458.100	57.71	0.75	58.47	-15.53	74.00	180	45	Peak
2	5460.000	56.34	0.76	57.10	-16.90	74.00	180	45	Peak
3	* 5470.000	57.08	0.80	57.88	-10.32	68.20	180	45	Peak
4	5516.750	103.80	1.01	104.80	N/A	N/A	180	45	Peak

Note:

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

EUT	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-18
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	AC 120V/60Hz

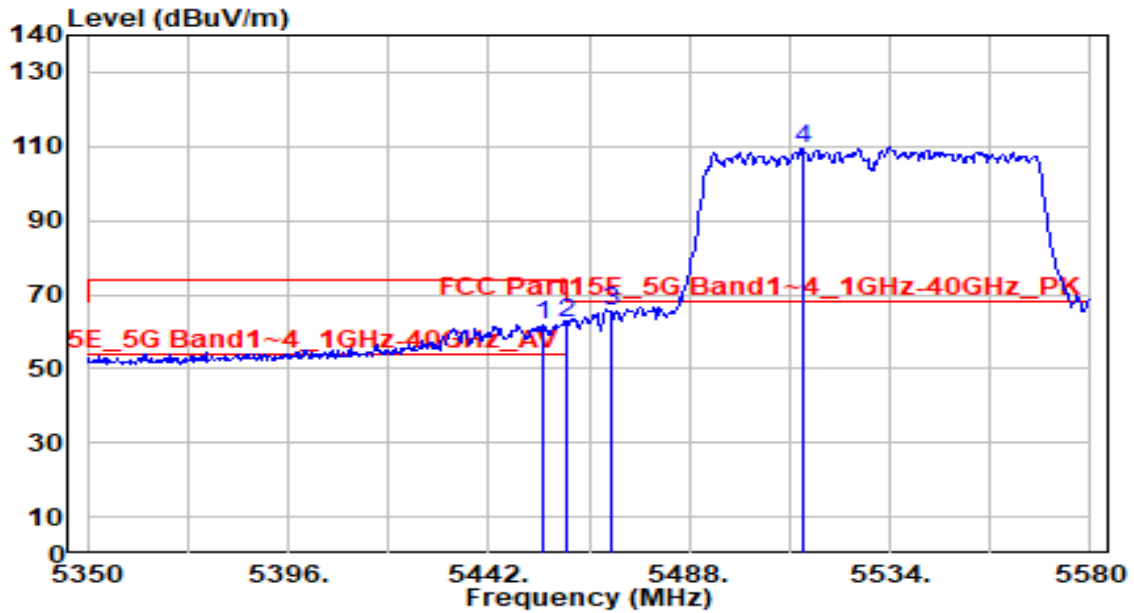


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	44.33	0.75	45.08	-8.92	54.00	180	45	Average
2		44.19	0.76	44.95	-9.05	54.00	180	45	Average
3		45.25	0.80	46.06	N/A	N/A	180	45	Average
4		93.51	1.02	94.54	N/A	N/A	180	45	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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-18
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	AC 120V/60Hz

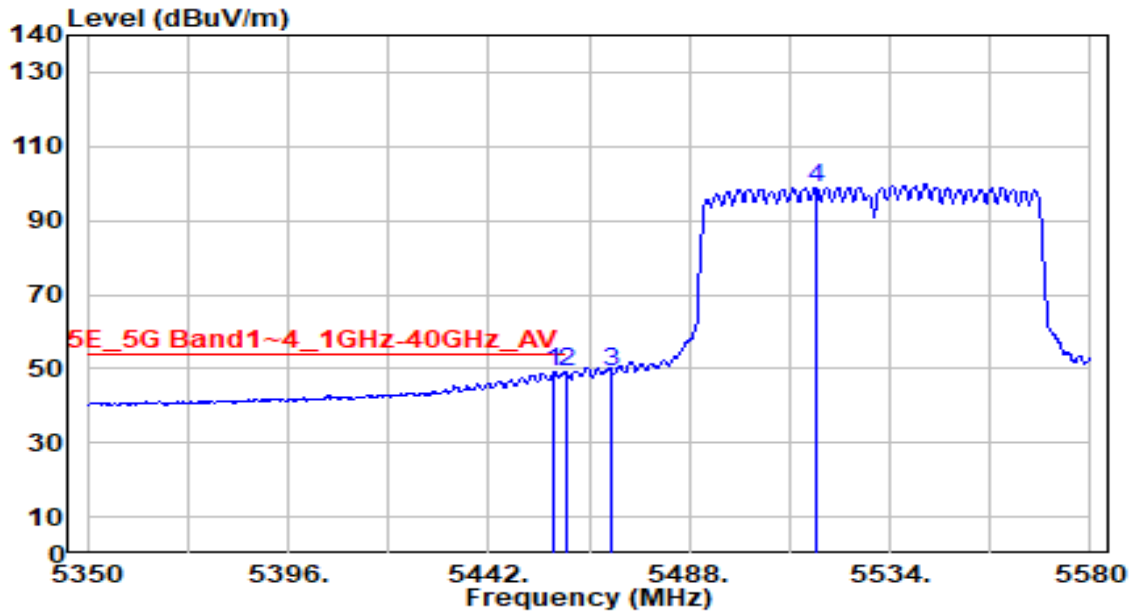


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5454.190	61.15	0.74	61.89	-12.11	74.00	175	80	Peak
2	5460.000	61.37	0.76	62.13	-11.87	74.00	175	80	Peak
3	* 5470.000	64.61	0.80	65.41	-2.79	68.20	175	80	Peak
4	5513.990	108.33	0.99	109.32	N/A	N/A	175	80	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) + 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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-18
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	AC 120V/60Hz

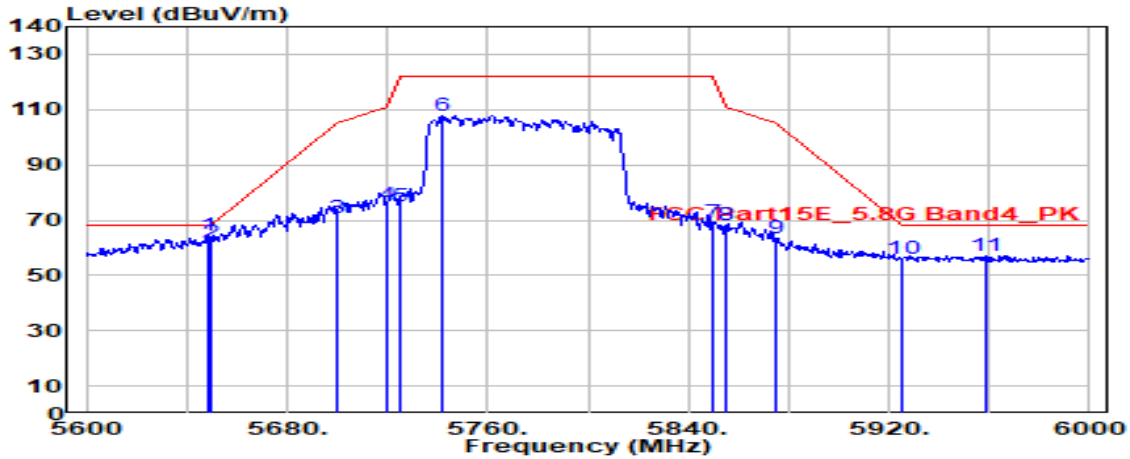


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5456.950	48.38	0.75	49.13	-4.87	54.00	175	80	Average
2	* 5460.000	48.44	0.76	49.20	-4.80	54.00	175	80	Average
3	5470.000	48.57	0.80	49.37	N/A	N/A	175	80	Average
4	5516.980	97.92	1.01	98.92	N/A	N/A	175	80	Average

Note:

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

EUT	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°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

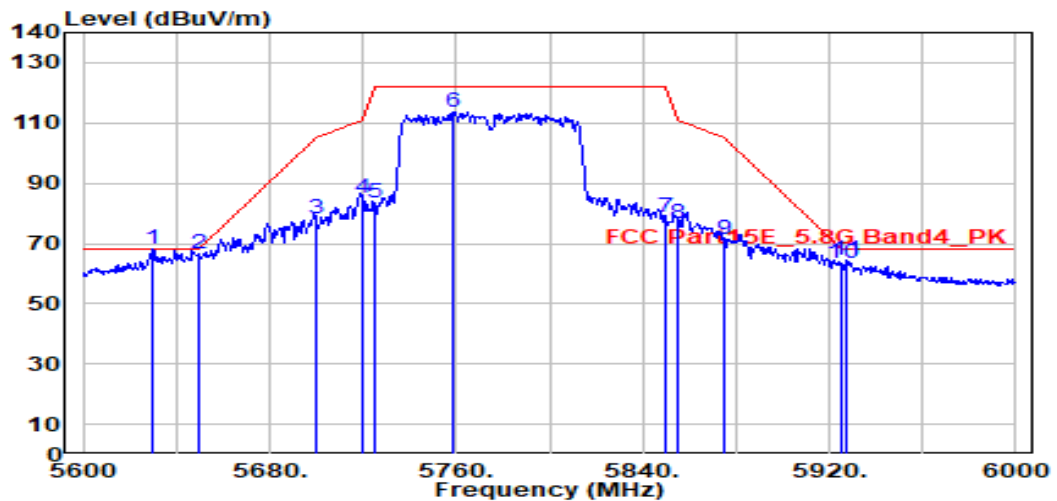


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5648.400	63.04	1.58	64.62	-3.58	68.20	165	40	Peak
2	5650.000	60.10	1.59	61.69	-6.51	68.20	165	40	Peak
3	5700.000	68.89	1.79	70.68	-34.52	105.20	165	40	Peak
4	5720.000	73.56	1.87	75.42	-35.38	110.80	165	40	Peak
5	5725.000	73.04	1.89	74.93	-47.27	122.20	165	40	Peak
6	5742.000	105.96	1.96	107.92	N/A	N/A	165	40	Peak
7	5850.000	66.71	2.27	68.98	-53.22	122.20	165	40	Peak
8	5855.000	65.81	2.28	68.08	-42.72	110.80	165	40	Peak
9	5875.000	60.89	2.31	63.20	-42.00	105.20	165	40	Peak
10	5925.000	53.46	2.38	55.85	-12.35	68.20	165	40	Peak
11	5958.800	54.66	2.44	57.10	-11.10	68.20	165	40	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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°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

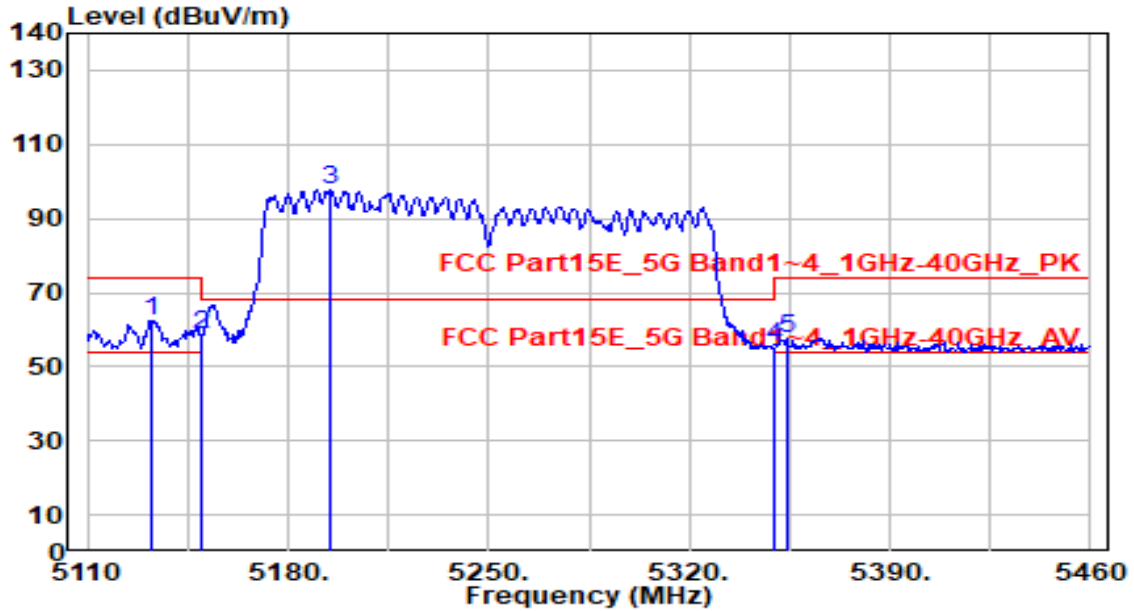


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5630.000	66.56	1.51	68.06	-0.14	68.20	175	75	Peak
2	5650.000	65.15	1.59	66.73	-1.47	68.20	175	75	Peak
3	5700.000	76.38	1.79	78.17	-27.03	105.20	175	75	Peak
4	5720.000	83.11	1.87	84.98	-25.82	110.80	175	75	Peak
5	5725.000	81.54	1.89	83.43	-38.77	122.20	175	75	Peak
6	5758.800	111.70	2.03	113.72	N/A	N/A	175	75	Peak
7	5850.000	76.33	2.27	78.60	-43.60	122.20	175	75	Peak
8	5855.000	74.25	2.28	76.53	-34.27	110.80	175	75	Peak
9	5875.000	68.84	2.31	71.14	-34.06	105.20	175	75	Peak
10	5925.000	61.04	2.38	63.43	-4.77	68.20	175	75	Peak
11	5926.800	62.10	2.39	64.49	-3.71	68.20	175	75	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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-160MHz_TX_Band1,2_CH 50_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

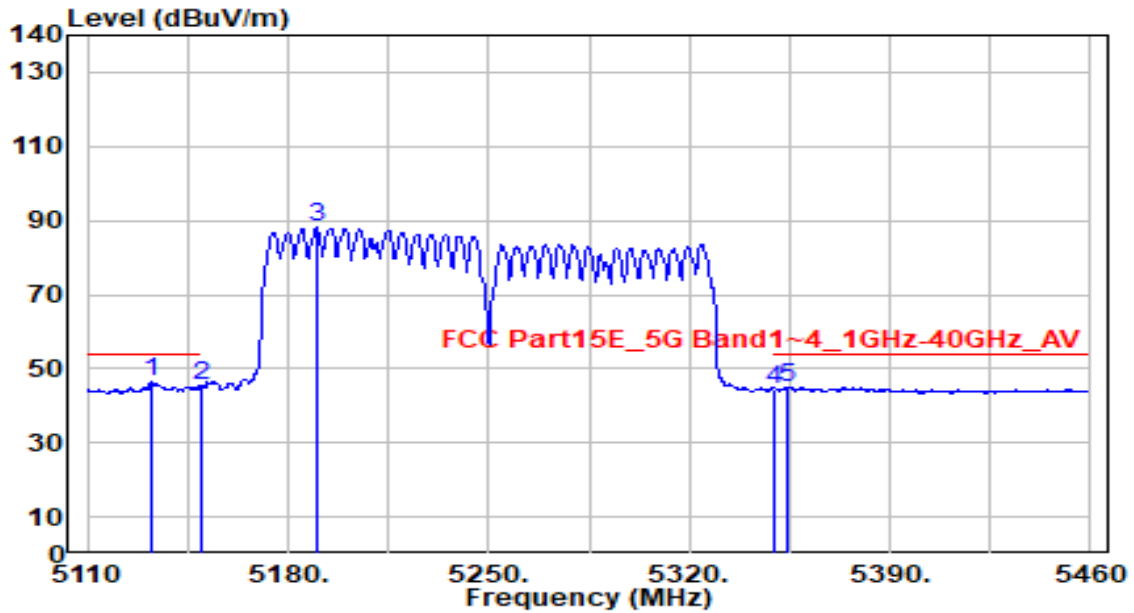


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5132.750	61.79	0.77	62.56	-11.44	74.00	125	225	Peak
2		5150.000	58.07	0.80	58.87	-15.13	74.00	125	225	Peak
3		5194.350	97.10	0.85	97.95	N/A	N/A	125	225	Peak
4		5350.000	55.02	0.59	55.61	-18.39	74.00	125	225	Peak
5		5353.950	57.24	0.59	57.82	-16.18	74.00	125	225	Peak

Note:

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

EUT	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-160MHz_TX_Band1,2_CH 50_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

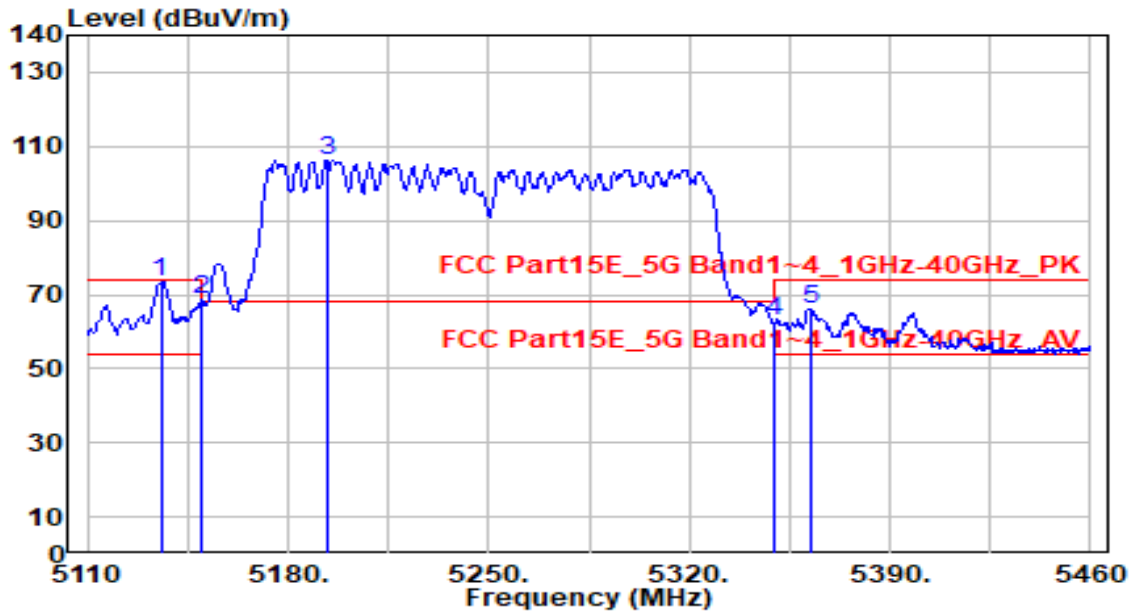


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5132.050	45.53	0.77	46.30	-7.70	54.00	125	225	Average
2	5150.000	44.85	0.80	45.65	-8.35	54.00	125	225	Average
3	5189.800	87.21	0.85	88.06	N/A	N/A	125	225	Average
4	5350.000	44.01	0.59	44.60	-9.40	54.00	125	225	Average
5	5354.650	44.57	0.59	45.15	-8.85	54.00	125	225	Average

Note:

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

EUT	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-160MHz_TX_Band1,2_CH 50_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

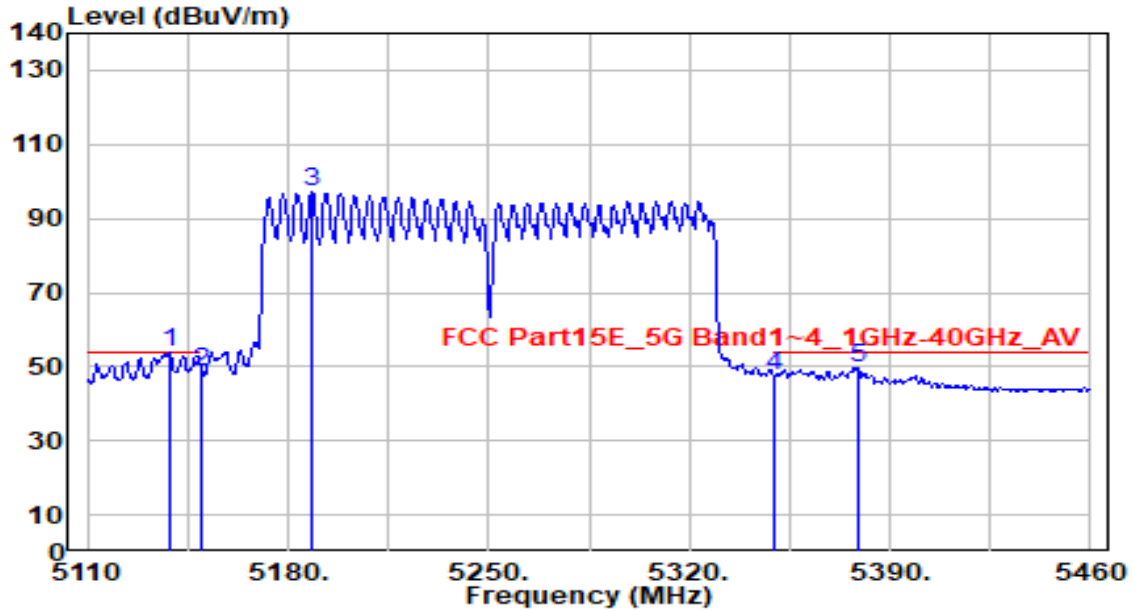


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5135.550	72.52	0.78	73.30	-0.70	74.00	170	150	Peak
2	5150.000	67.68	0.80	68.47	-5.53	74.00	170	150	Peak
3	5193.650	105.59	0.85	106.44	N/A	N/A	170	150	Peak
4	5350.000	62.40	0.59	63.00	-11.00	74.00	170	150	Peak
5	5362.350	65.44	0.57	66.01	-7.99	74.00	170	150	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) + 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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-160MHz_TX_Band1,2_CH 50_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

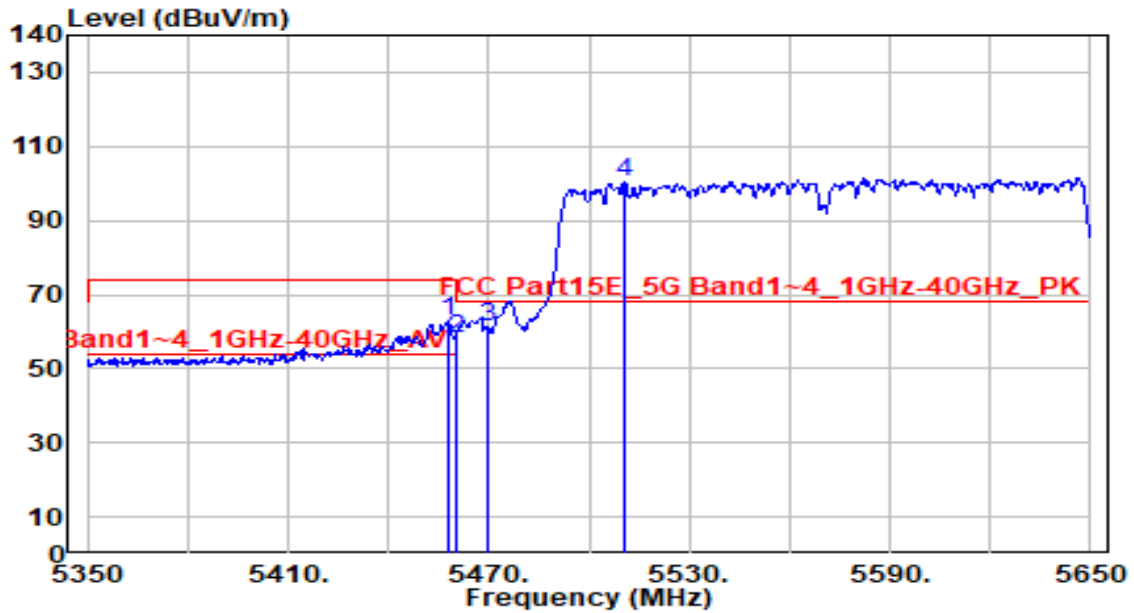


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5138.350	53.14	0.78	53.93	-0.07	54.00	170	150	Average
2	5150.000	47.73	0.80	48.53	-5.47	54.00	170	150	Average
3	5188.400	96.27	0.84	97.11	N/A	N/A	170	150	Average
4	5350.000	46.89	0.59	47.49	-6.51	54.00	170	150	Average
5	5378.800	49.26	0.54	49.81	-4.19	54.00	170	150	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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-18
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz

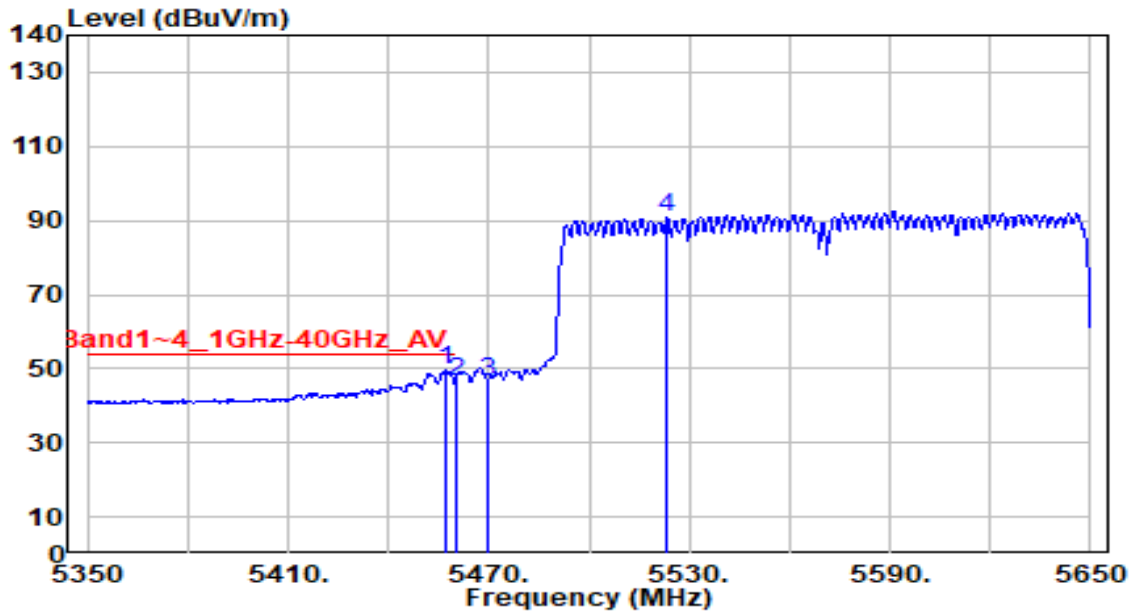


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5457.700	62.01	0.75	62.76	-11.24	74.00	200	45	Peak
2	5460.000	57.61	0.76	58.37	-15.63	74.00	200	45	Peak
3	* 5470.000	60.68	0.80	61.48	-6.72	68.20	200	45	Peak
4	5511.800	99.15	0.98	100.13	N/A	N/A	200	45	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) + 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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-18
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz

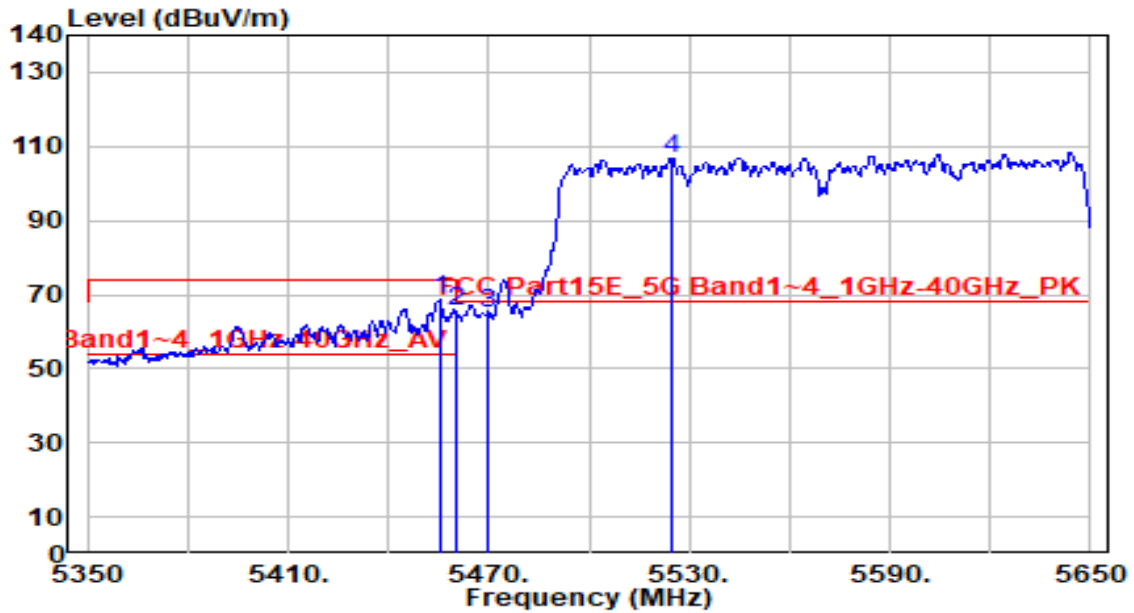


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5457.400	48.87	0.75	49.62	-4.38	54.00	200	45	Average
2		5460.000	45.77	0.76	46.53	-7.47	54.00	200	45	Average
3		5470.000	45.87	0.80	46.67	N/A	N/A	200	45	Average
4		5523.400	89.61	1.04	90.65	N/A	N/A	200	45	Average

Note:

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

EUT	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-18
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz

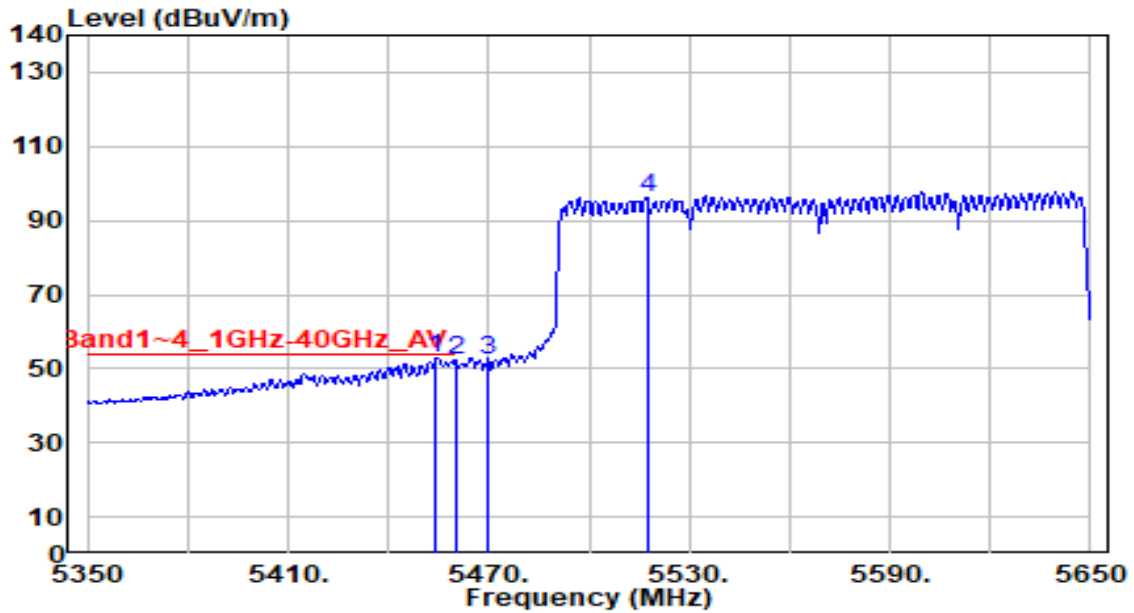


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5455.300	67.68	0.74	68.42	-5.58	74.00	160	80	Peak
2	5460.000	64.67	0.76	65.43	-8.57	74.00	160	80	Peak
3	* 5470.000	64.35	0.80	65.15	-3.05	68.20	160	80	Peak
4	5524.600	105.60	1.04	106.65	N/A	N/A	160	80	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) + 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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-18
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz

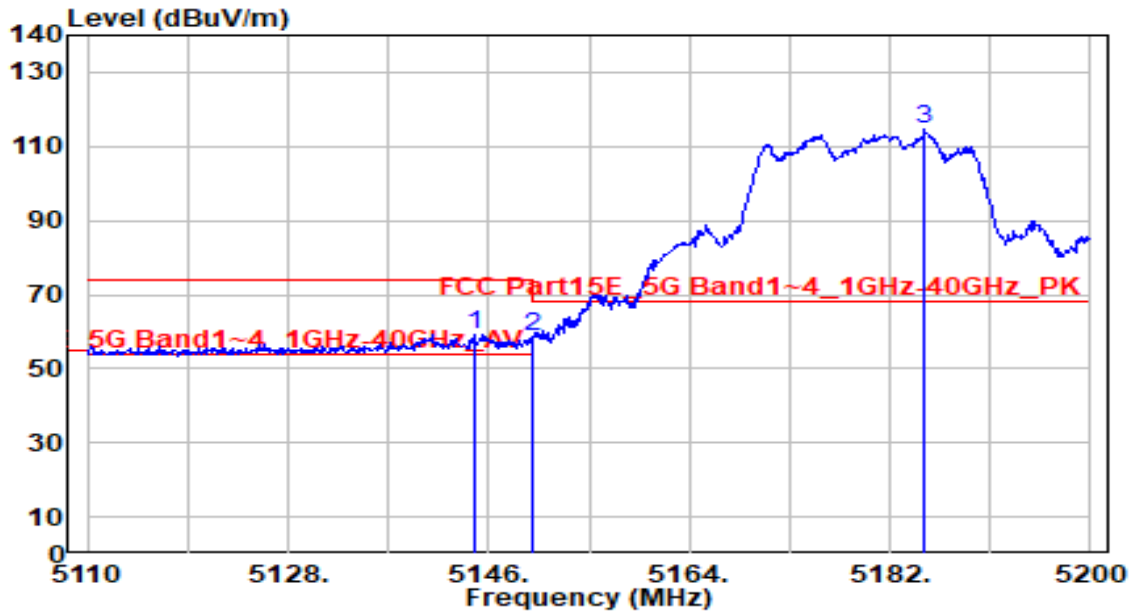


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5454.400	52.13	0.74	52.86	-1.14	54.00	160	80	Average
2		5460.000	51.69	0.76	52.45	-1.55	54.00	160	80	Average
3		5470.000	51.35	0.80	52.16	N/A	N/A	160	80	Average
4		5517.400	95.02	1.01	96.02	N/A	N/A	160	80	Average

Note:

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

EUT	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

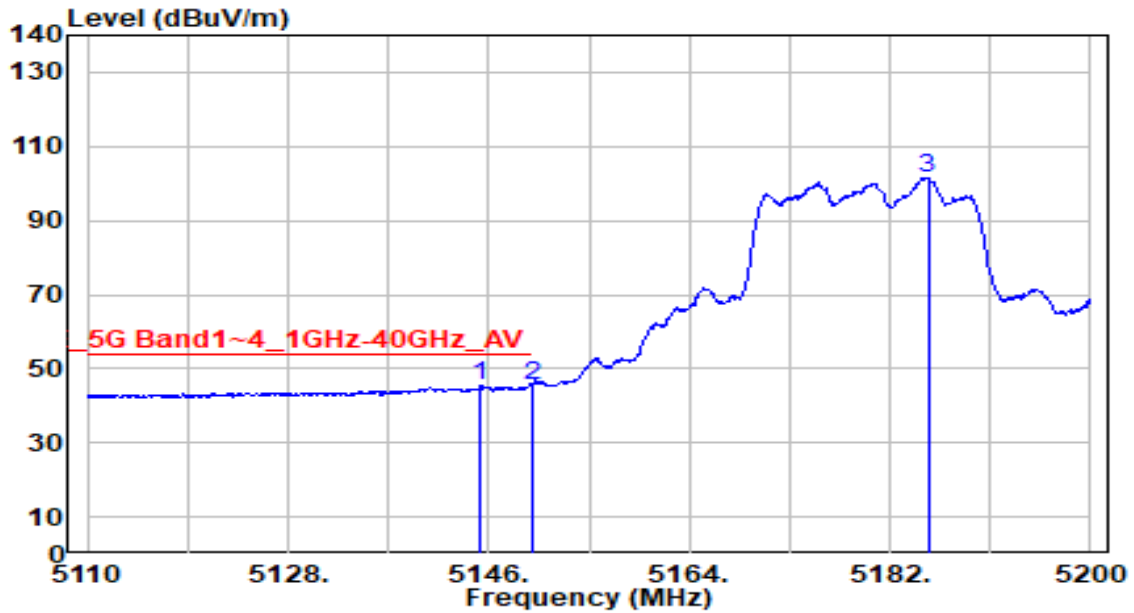


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5144.650	58.51	0.79	59.30	-14.70	74.00	125	225	Peak
2		5150.000	58.02	0.80	58.81	-15.19	74.00	125	225	Peak
3		5185.150	113.66	0.84	114.50	N/A	N/A	125	225	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

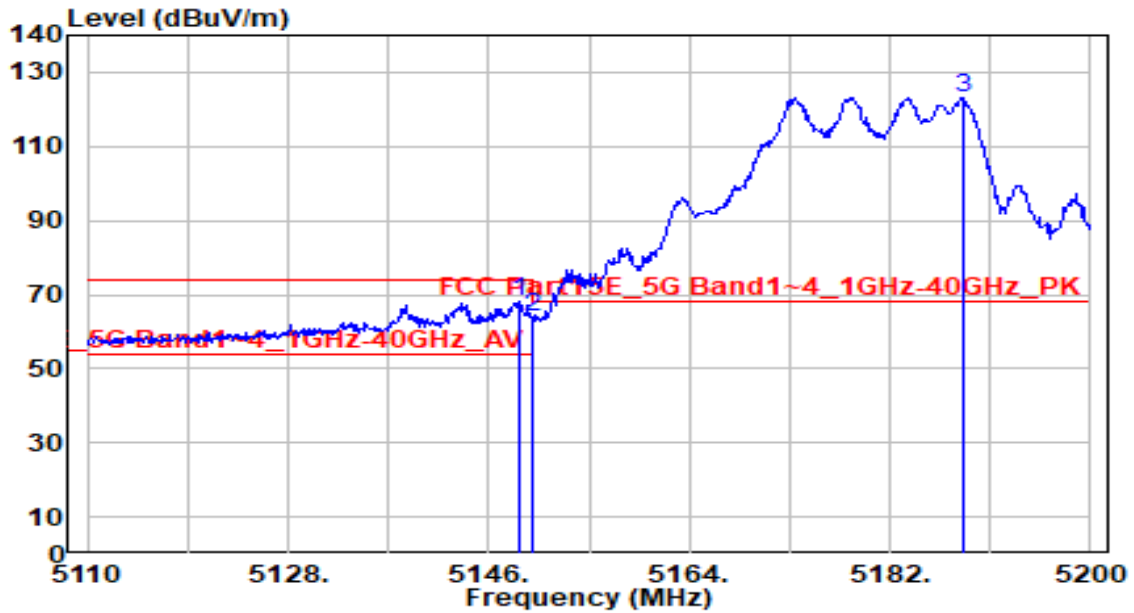


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5145.280	44.52	0.79	45.31	-8.69	54.00	125	225	Average
2	* 5150.000	44.74	0.80	45.54	-8.46	54.00	125	225	Average
3	5185.420	100.81	0.84	101.65	N/A	N/A	125	225	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

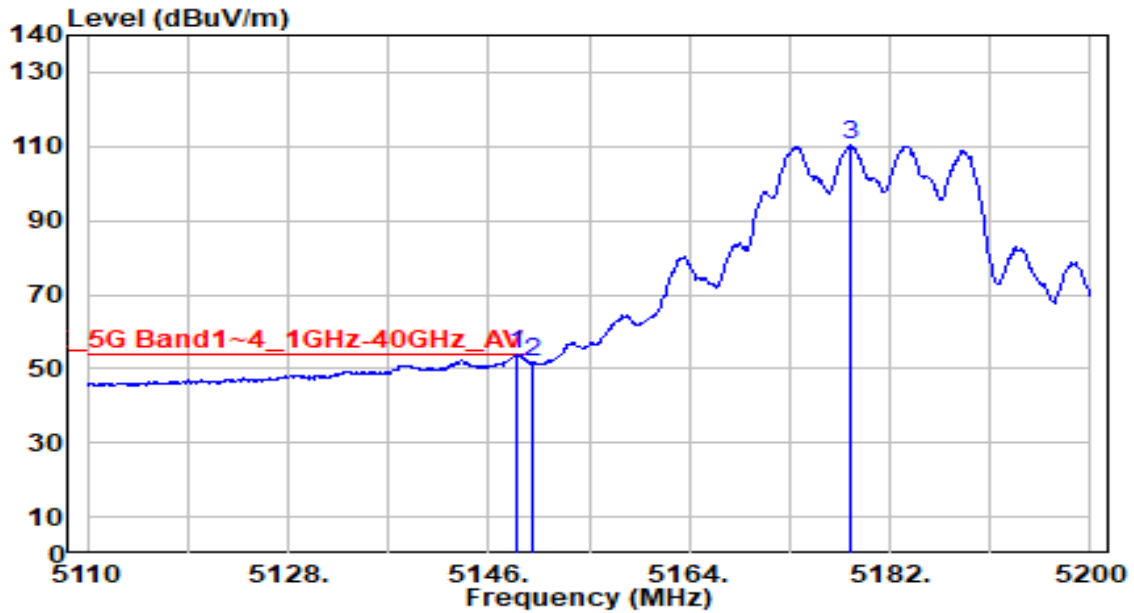


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5148.700	67.11	0.79	67.90	-6.10	74.00	155	150	Peak
2		5150.000	62.94	0.80	63.73	-10.27	74.00	155	150	Peak
3		5188.660	122.49	0.84	123.34	N/A	N/A	155	150	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

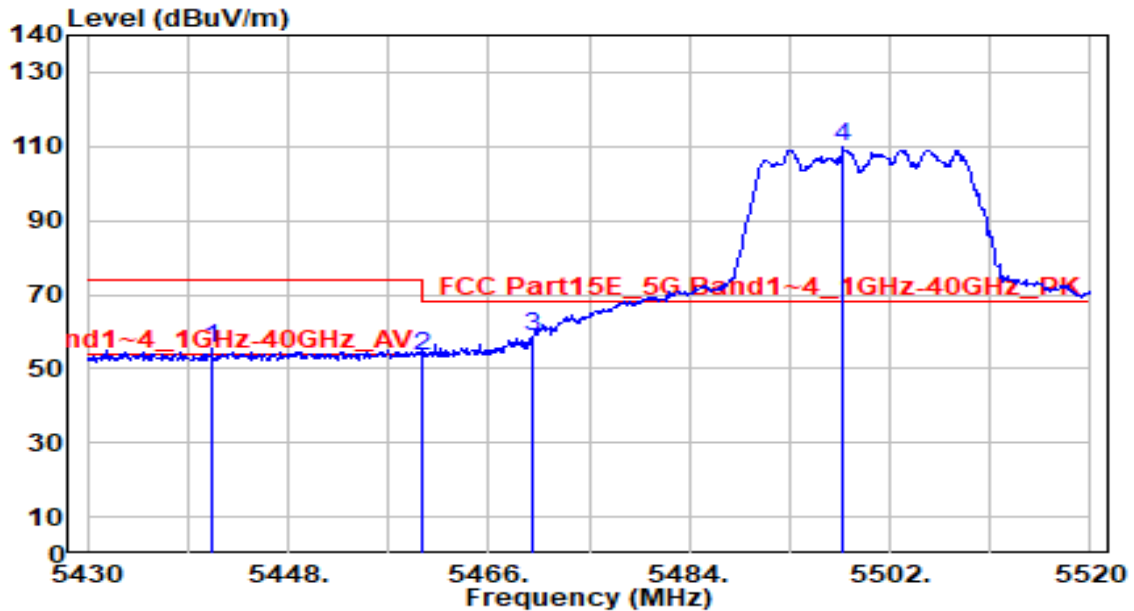


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	53.17	0.79	53.96	-0.04	54.00	155	150	Average
2		50.72	0.80	51.51	-2.49	54.00	155	150	Average
3		109.51	0.83	110.34	N/A	N/A	155	150	Average

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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-18
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

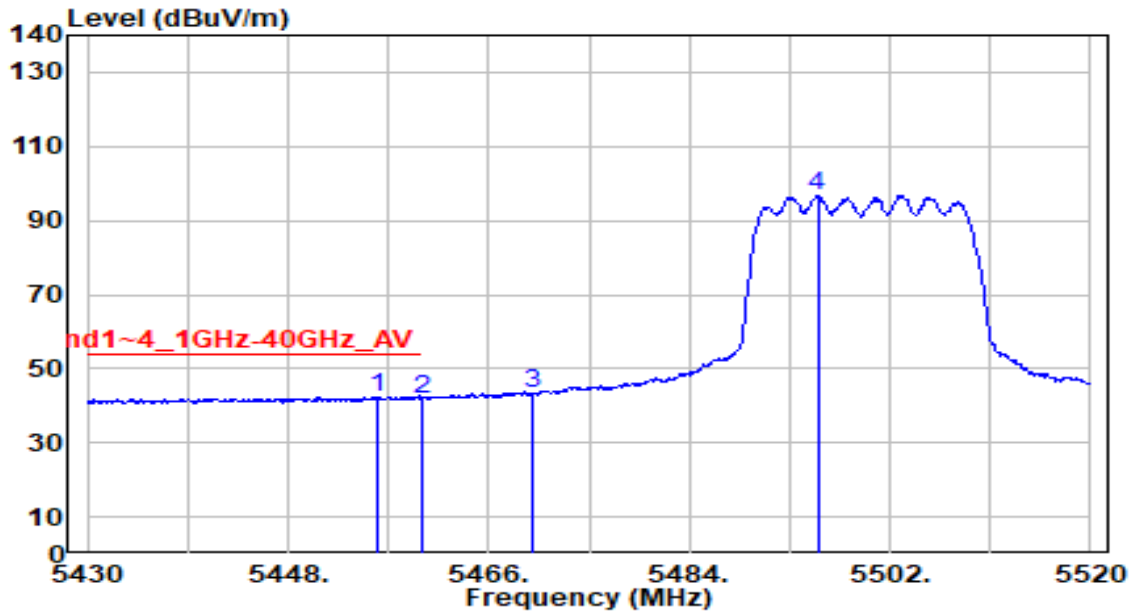


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5441.160	54.62	0.68	55.30	-18.70	74.00	200	35	Peak
2	5460.000	52.70	0.76	53.47	-20.53	74.00	200	35	Peak
3	* 5470.000	57.71	0.80	58.51	-9.69	68.20	200	35	Peak
4	5497.860	108.77	0.92	109.69	N/A	N/A	200	35	Peak

Note:

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

EUT	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-18
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

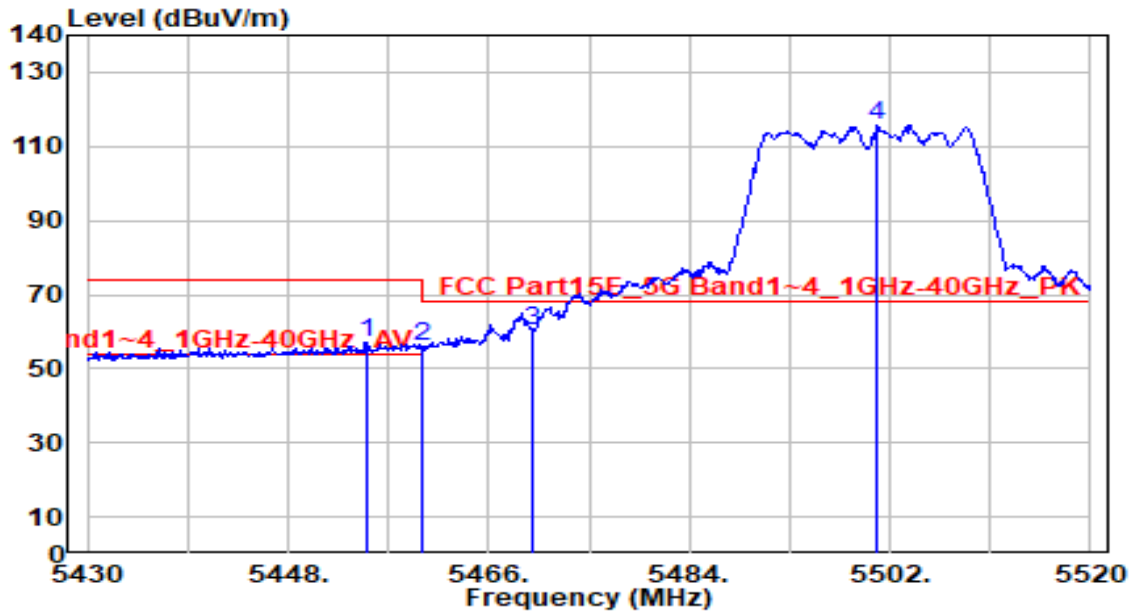


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5456.100	41.69	0.74	42.44	-11.56	54.00	200	35	Average
2	5460.000	41.15	0.76	41.91	-12.09	54.00	200	35	Average
3	5470.000	42.74	0.80	43.54	N/A	N/A	200	35	Average
4	5495.520	95.70	0.91	96.61	N/A	N/A	200	35	Average

Note:

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

EUT	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-18
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

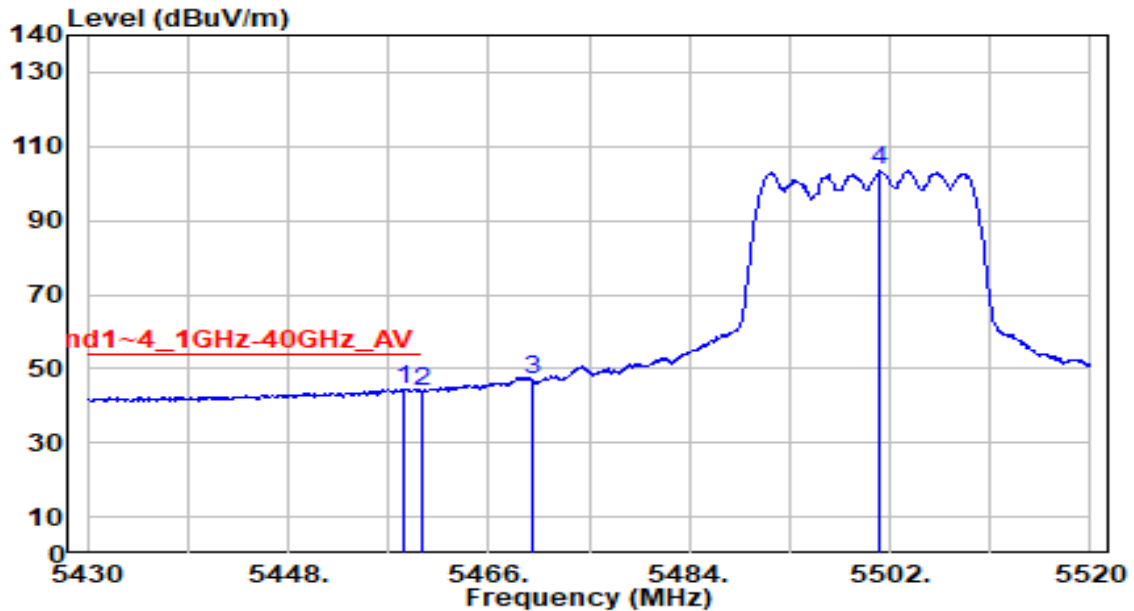


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5455.020	56.27	0.74	57.01	-16.99	74.00	140	65	Peak
2	5460.000	55.36	0.76	56.12	-17.88	74.00	140	65	Peak
3	* 5470.000	59.63	0.80	60.43	-7.77	68.20	140	65	Peak
4	5500.830	114.82	0.93	115.75	N/A	N/A	140	65	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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-18
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

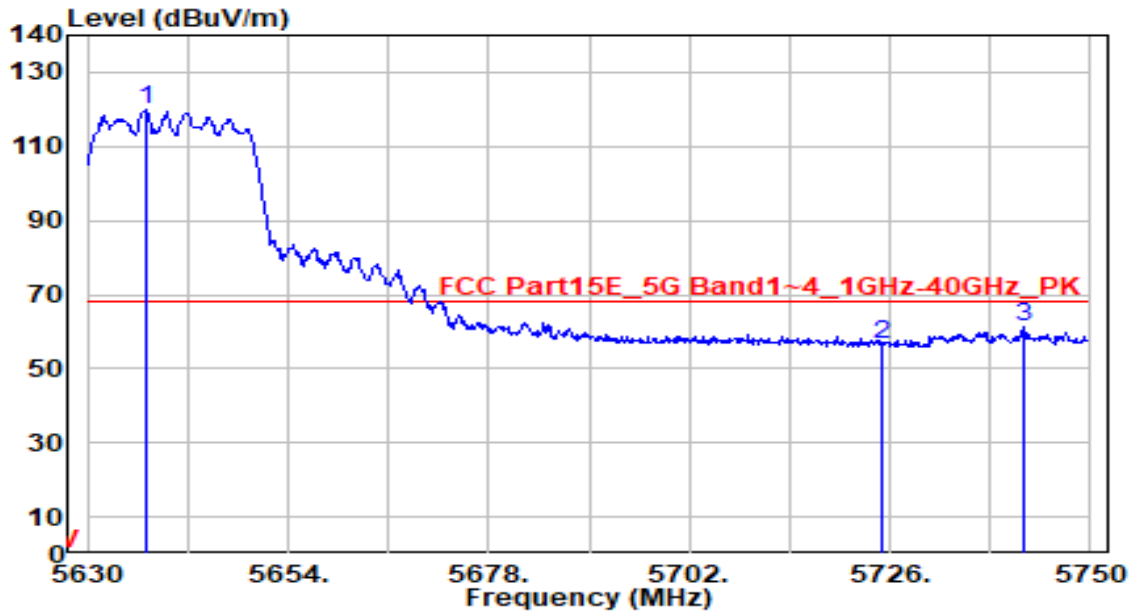


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5458.440	43.73	0.75	44.48	-9.52	54.00	140	65	Average
2	5460.000	43.03	0.76	43.79	-10.21	54.00	140	65	Average
3	5470.000	46.14	0.80	46.94	N/A	N/A	140	65	Average
4	5501.100	102.45	0.93	103.39	N/A	N/A	140	65	Average

Note:

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

EUT	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-18
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band3_CH 128_ANT 0+1	Test Voltage	AC 120V/60Hz

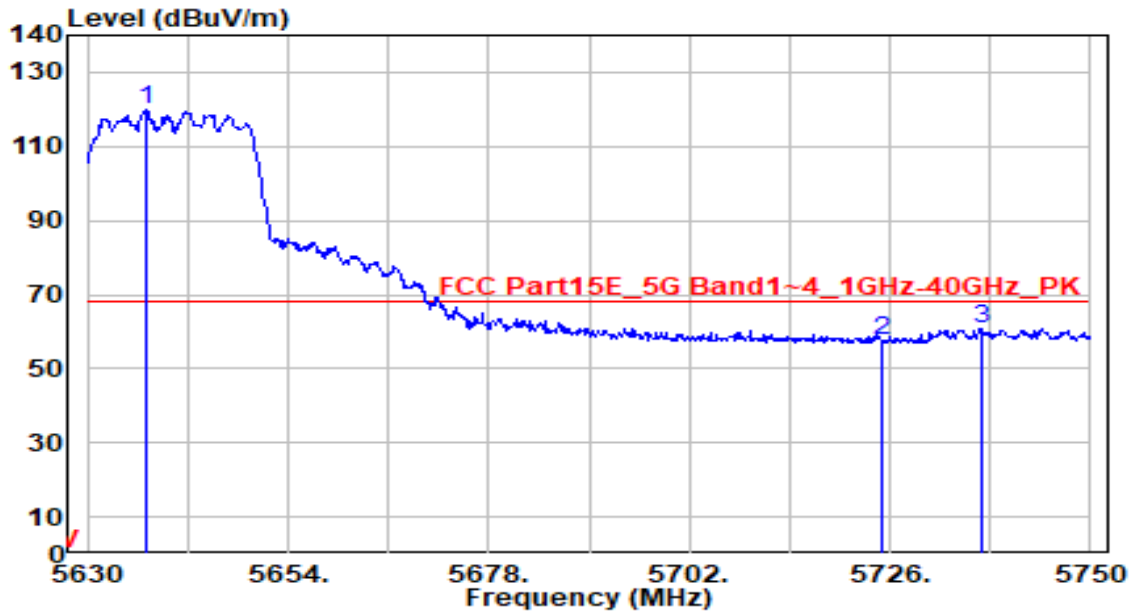


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5636.960	118.14	1.53	119.67	N/A	N/A	110	110	Peak
2	5725.000	54.39	1.89	56.28	-11.92	68.20	110	110	Peak
3	* 5741.960	59.28	1.96	61.24	-6.96	68.20	110	110	Peak

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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-18
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band3_CH 128_ANT 0+1	Test Voltage	AC 120V/60Hz

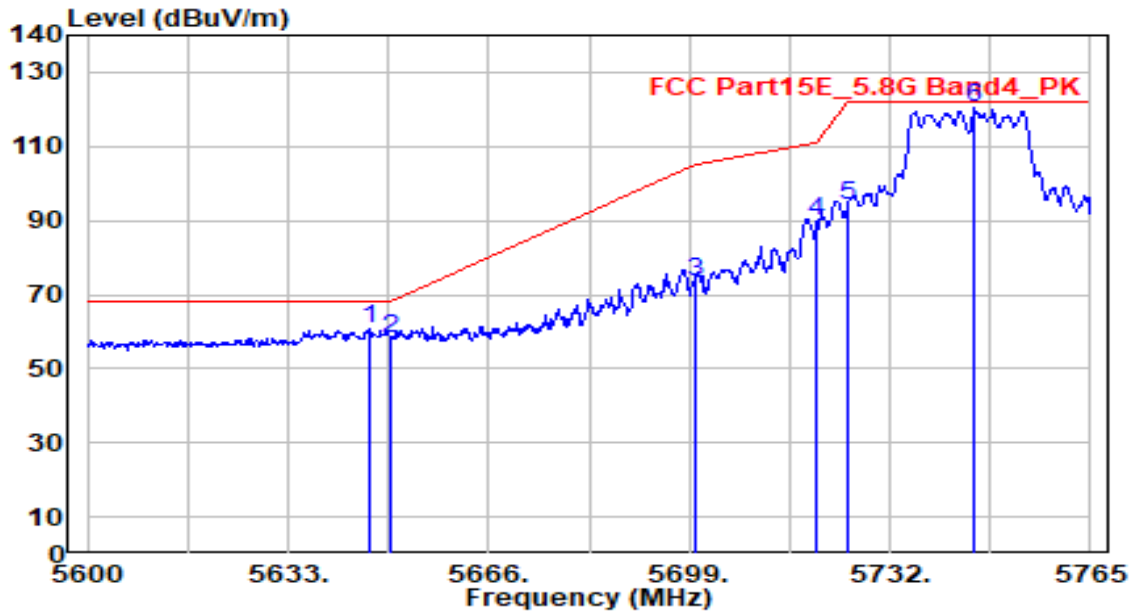


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5636.960	118.18	1.53	119.71	N/A	N/A	160	80	Peak
2	5725.000	55.69	1.89	57.58	-10.62	68.20	160	80	Peak
3	* 5736.920	58.86	1.94	60.80	-7.40	68.20	160	80	Peak

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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

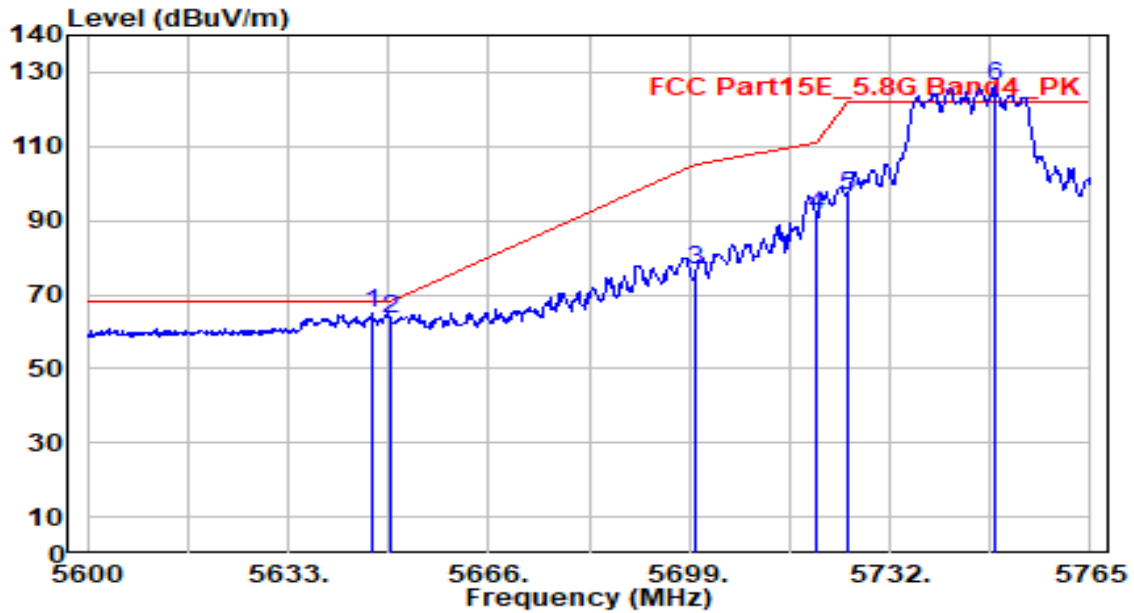


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5646.365	59.13	1.57	60.70	-7.50	68.20	170	50	Peak
2		5650.000	56.31	1.59	57.89	-10.31	68.20	170	50	Peak
3		5700.000	71.82	1.79	73.61	-31.59	105.20	170	50	Peak
4		5720.000	87.71	1.87	89.58	-21.22	110.80	170	50	Peak
5		5725.000	92.40	1.89	94.29	-27.91	122.20	170	50	Peak
6		5745.860	118.65	1.97	120.62	N/A	N/A	170	50	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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

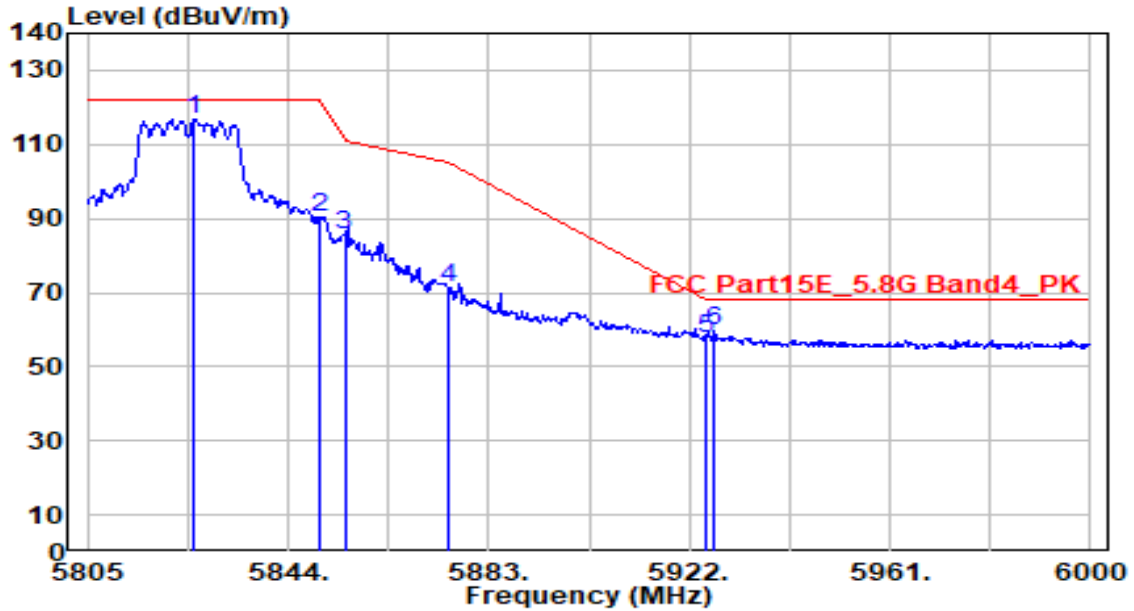


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5646.860	63.42	1.57	65.00	-3.20	68.20	190	150	Peak
2	5650.000	61.85	1.59	63.44	-4.76	68.20	190	150	Peak
3	5700.000	75.05	1.79	76.84	-28.36	105.20	190	150	Peak
4	5720.000	89.43	1.87	91.30	-19.50	110.80	190	150	Peak
5	5725.000	94.61	1.89	96.50	-25.70	122.20	190	150	Peak
6	5749.325	124.11	1.99	126.09	N/A	N/A	190	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).
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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

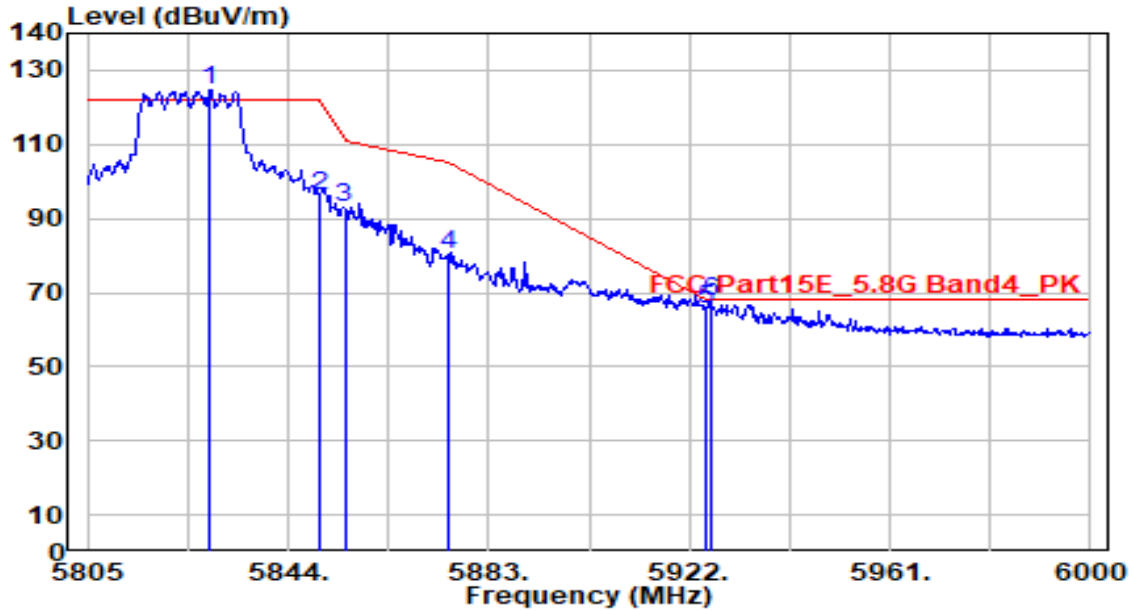


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5825.865	114.48	2.23	116.72	N/A	N/A	165	50	Peak
2	5850.000	87.88	2.27	90.15	-32.05	122.20	165	50	Peak
3	5855.000	83.21	2.28	85.49	-25.31	110.80	165	50	Peak
4	5875.000	69.26	2.31	71.57	-33.63	105.20	165	50	Peak
5	5925.000	55.45	2.38	57.83	-10.37	68.20	165	50	Peak
6	* 5926.680	57.10	2.39	59.48	-8.72	68.20	165	50	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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

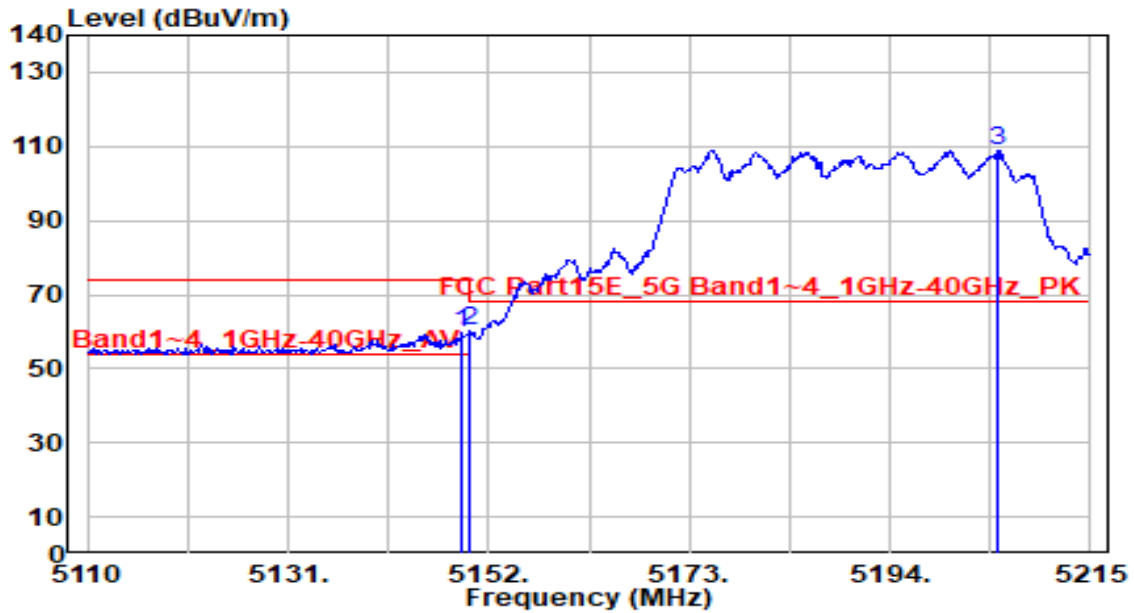


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5828.790	122.60	2.24	124.84	N/A	N/A	190	140	Peak
2	5850.000	93.86	2.27	96.13	-26.07	122.20	190	140	Peak
3	5855.000	90.74	2.28	93.02	-17.78	110.80	190	140	Peak
4	5875.000	77.78	2.31	80.08	-25.12	105.20	190	140	Peak
5	5925.000	63.37	2.38	65.75	-2.45	68.20	190	140	Peak
6	* 5926.095	65.18	2.39	67.57	-0.63	68.20	190	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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

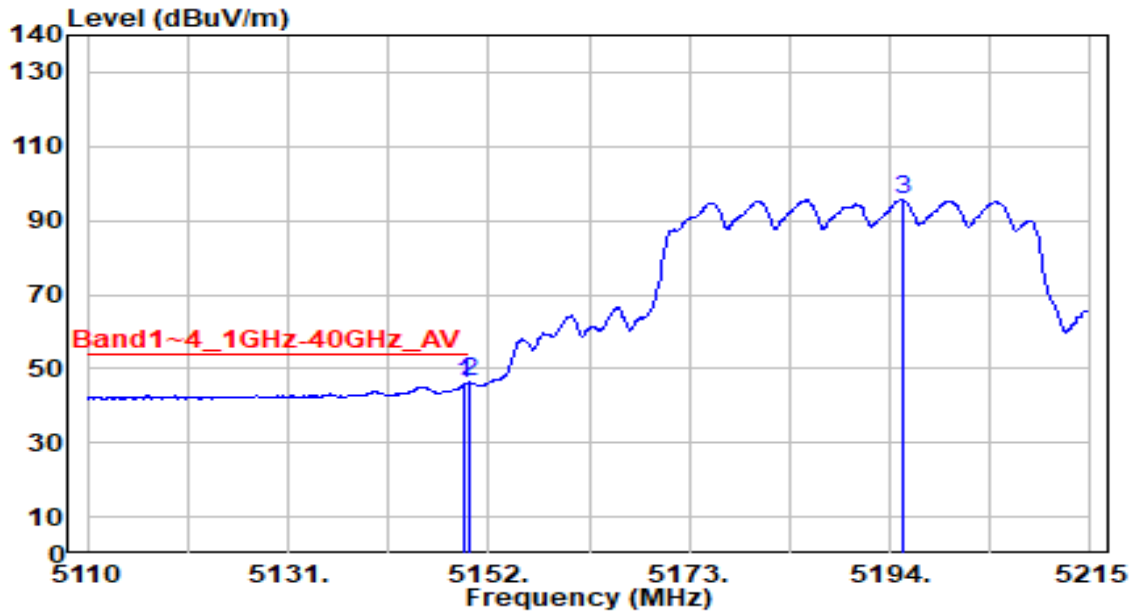


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5149.165	58.84	0.79	59.64	-14.36	74.00	130	225	Peak
2	* 5150.000	59.20	0.80	60.00	-14.00	74.00	130	225	Peak
3	5205.340	108.12	0.85	108.97	N/A	N/A	130	225	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

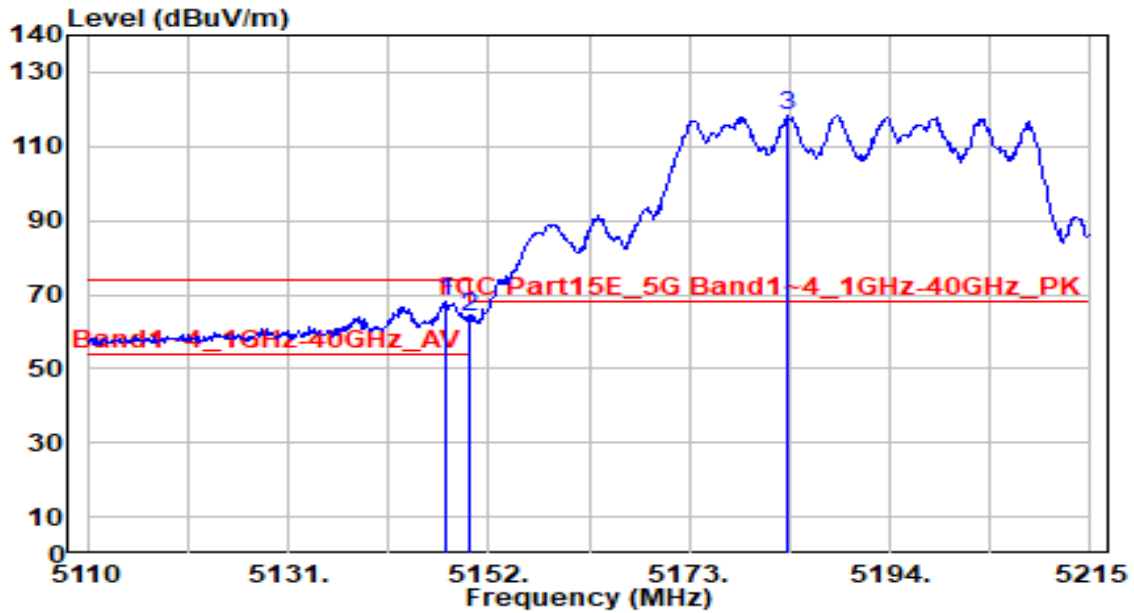


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5149.480	45.02	0.80	45.82	-8.18	54.00	130	225	Average
2	* 5150.000	45.51	0.80	46.30	-7.70	54.00	130	225	Average
3	5195.260	94.72	0.85	95.57	N/A	N/A	130	225	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

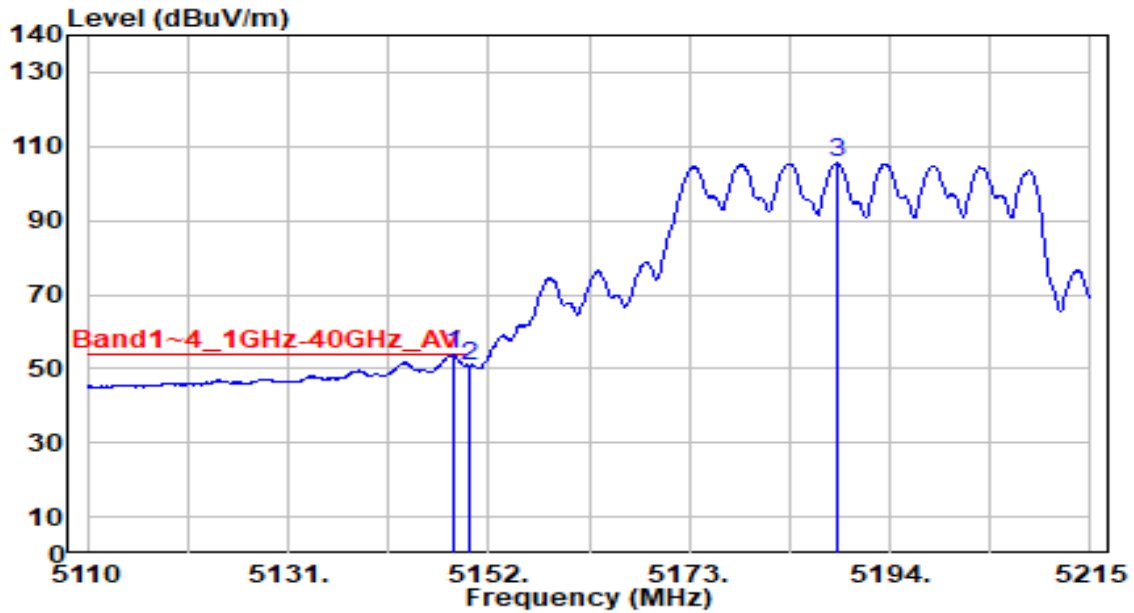


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5147.485	67.11	0.79	67.90	-6.10	74.00	170	150	Peak
2		5150.000	63.23	0.80	64.02	-9.98	74.00	170	150	Peak
3		5183.395	117.37	0.84	118.20	N/A	N/A	170	150	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

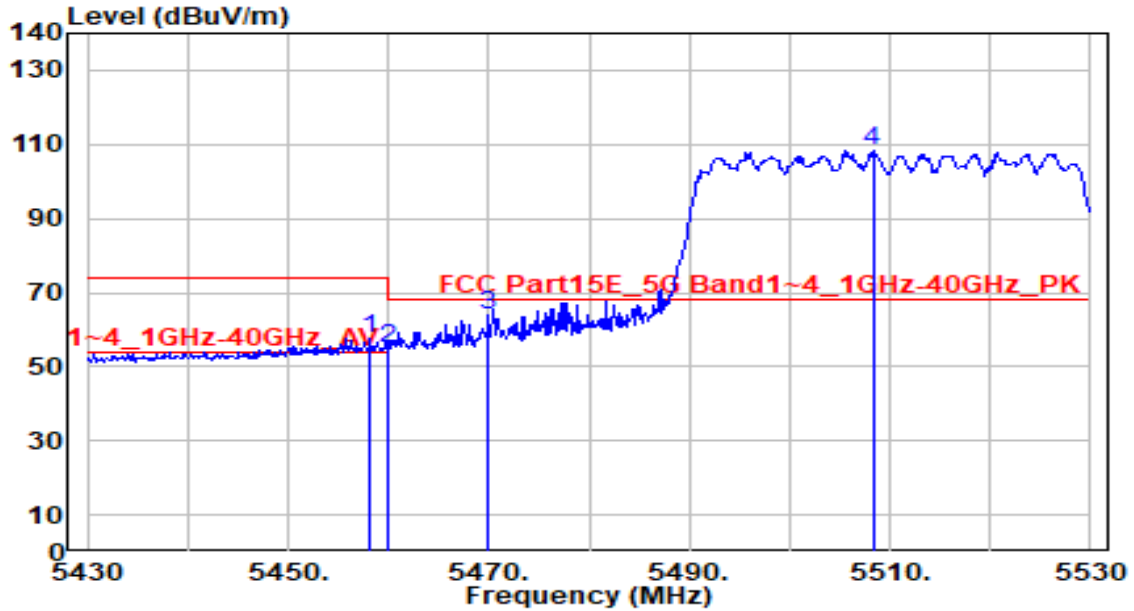


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5148.430	53.10	0.79	53.89	-0.11	54.00	170	150	Average
2		5150.000	49.99	0.80	50.79	-3.21	54.00	170	150	Average
3		5188.435	104.70	0.84	105.54	N/A	N/A	170	150	Average

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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-18
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	AC 120V/60Hz

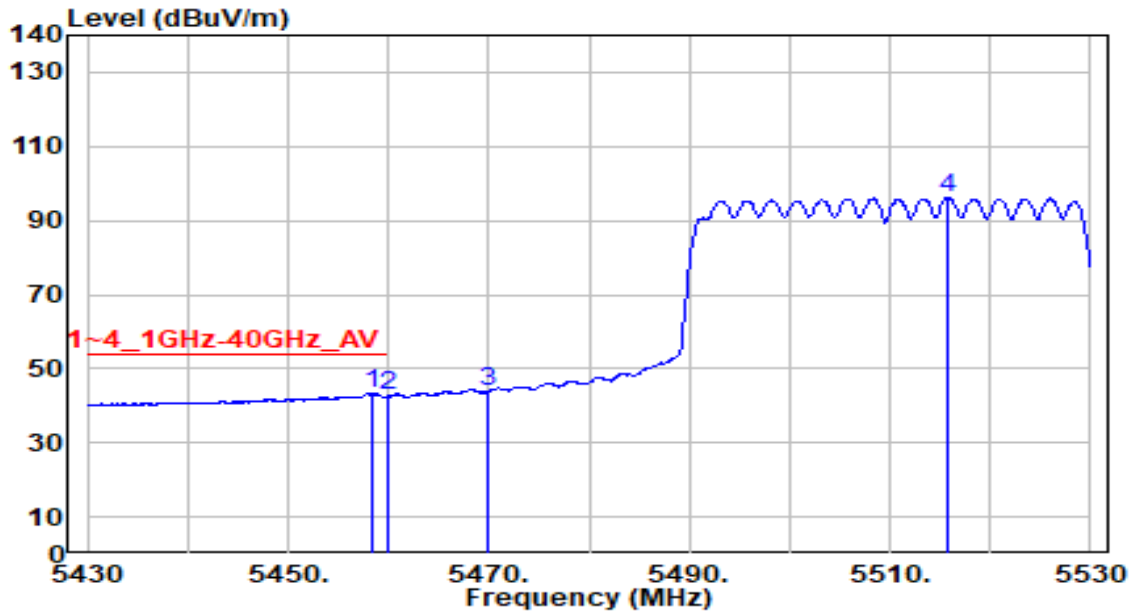


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5458.200	56.84	0.75	57.59	-16.41	74.00	210	50	Peak
2	5460.000	54.32	0.76	55.08	-18.92	74.00	210	50	Peak
3	* 5470.000	63.25	0.80	64.06	-4.14	68.20	210	50	Peak
4	5508.300	107.52	0.97	108.49	N/A	N/A	210	50	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) + 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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-18
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	AC 120V/60Hz

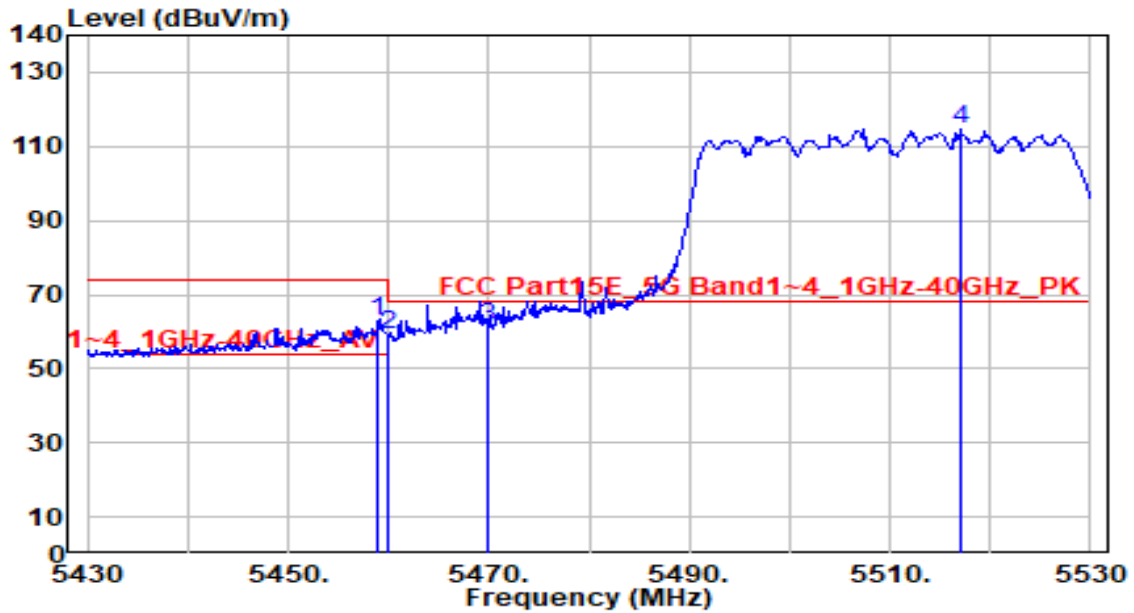


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5458.400	42.53	0.75	43.28	-10.72	54.00	210	50	Average
2	5460.000	41.82	0.76	42.58	-11.42	54.00	210	50	Average
3	5470.000	42.99	0.80	43.79	N/A	N/A	210	50	Average
4	5515.700	95.02	1.00	96.02	N/A	N/A	210	50	Average

Note:

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

EUT	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-18
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	AC 120V/60Hz

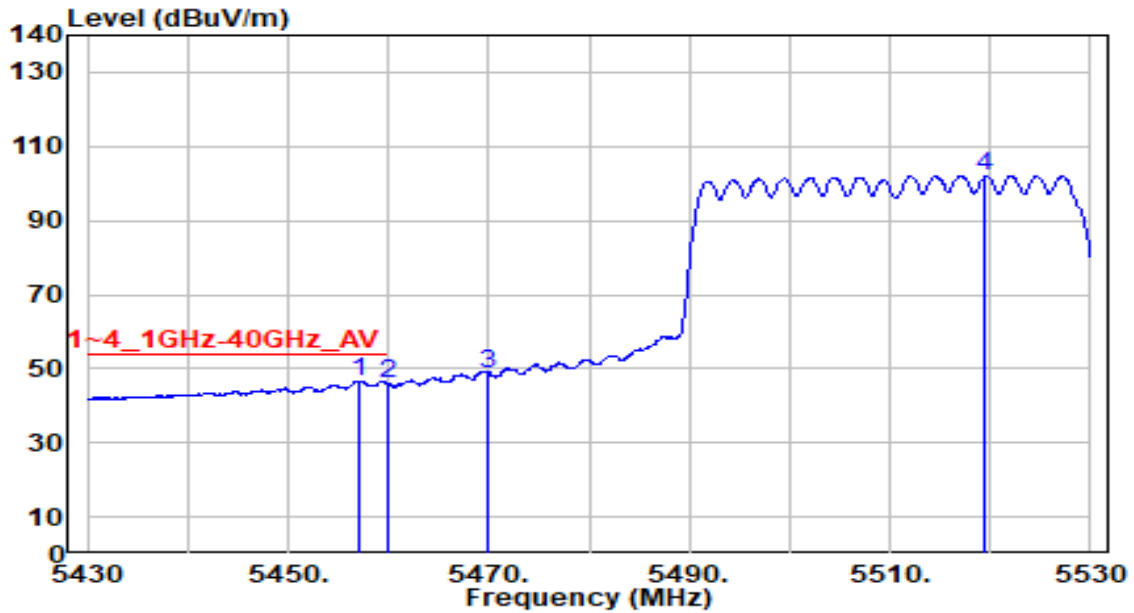


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5459.000	62.30	0.76	63.05	-10.95	74.00	165	80	Peak
2	5460.000	58.22	0.76	58.98	-15.02	74.00	165	80	Peak
3	* 5470.000	60.32	0.80	61.12	-7.08	68.20	165	80	Peak
4	5517.000	113.73	1.01	114.73	N/A	N/A	165	80	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) + 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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-18
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	AC 120V/60Hz

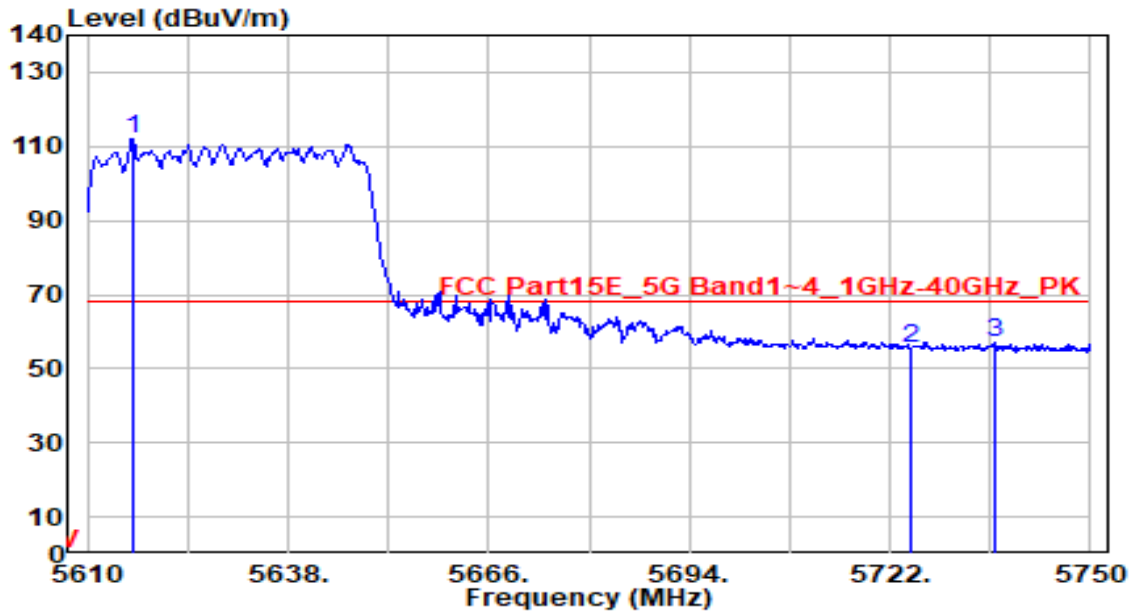


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5457.100	45.89	0.75	46.64	-7.36	54.00	165	80	Average
2		5460.000	44.99	0.76	45.75	-8.25	54.00	165	80	Average
3		5470.000	47.90	0.80	48.70	N/A	N/A	165	80	Average
4		5519.400	101.12	1.02	102.14	N/A	N/A	165	80	Average

Note:

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

EUT	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-18
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 126_ANT 0+1	Test Voltage	AC 120V/60Hz

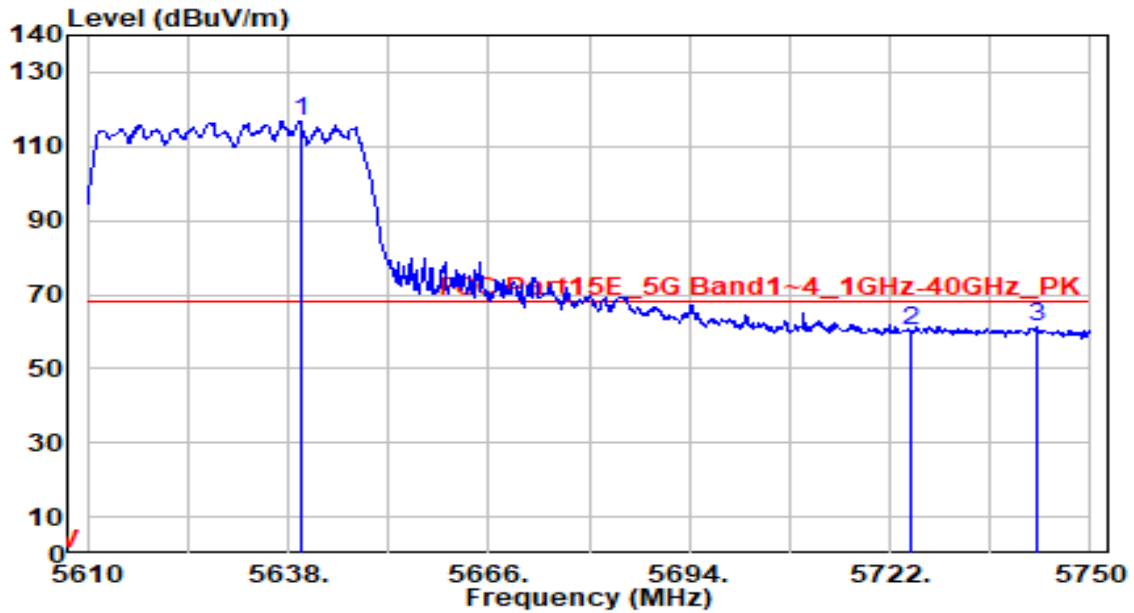


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5616.300	110.68	1.45	112.13	N/A	N/A	200	60	Peak
2	5725.000	53.59	1.89	55.47	-12.73	68.20	200	60	Peak
3	* 5736.840	55.30	1.94	57.24	-10.96	68.20	200	60	Peak

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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-18
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 126_ANT 0+1	Test Voltage	AC 120V/60Hz

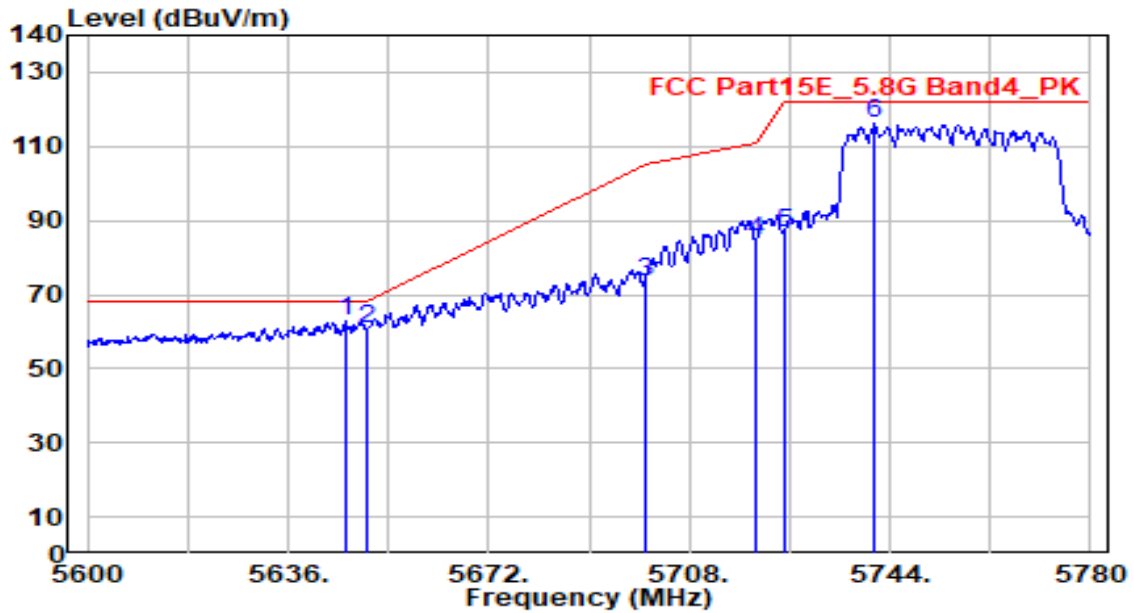


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5639.820	115.46	1.54	117.01	N/A	N/A	180	80	Peak
2	5725.000	58.15	1.89	60.03	-8.17	68.20	180	80	Peak
3	* 5742.440	59.47	1.96	61.43	-6.77	68.20	180	80	Peak

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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

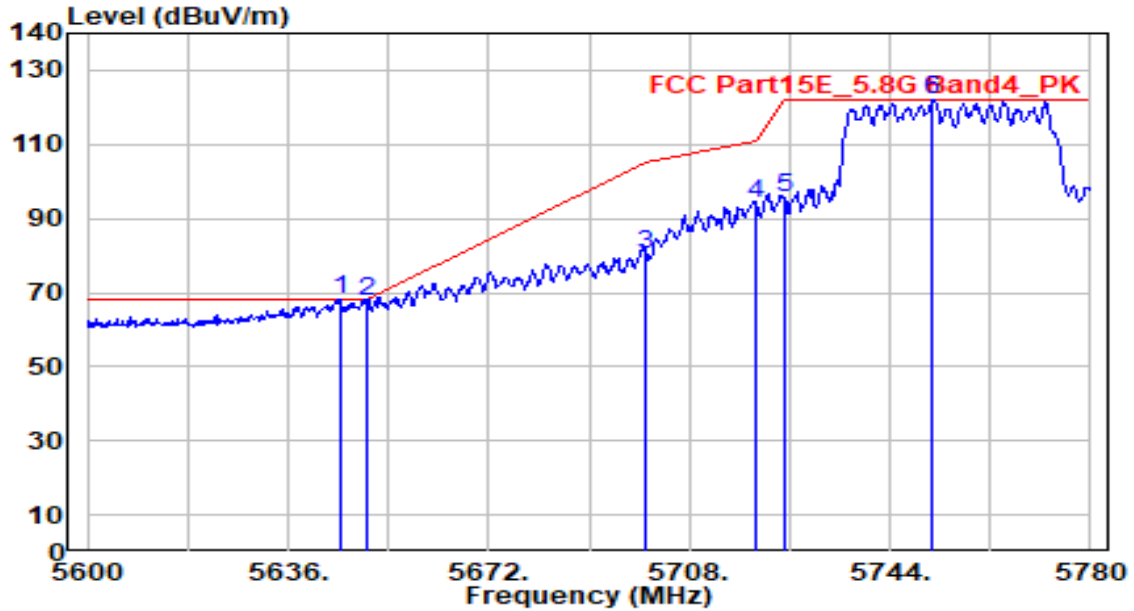


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5646.260	61.19	1.57	62.77	-5.43	68.20	165	40	Peak
2		5650.000	59.18	1.59	60.77	-7.43	68.20	165	40	Peak
3		5700.000	71.63	1.79	73.42	-31.78	105.20	165	40	Peak
4		5720.000	82.82	1.87	84.69	-26.11	110.80	165	40	Peak
5		5725.000	84.62	1.89	86.51	-35.69	122.20	165	40	Peak
6		5741.120	114.43	1.95	116.38	N/A	N/A	165	40	Peak

Note:

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

EUT	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

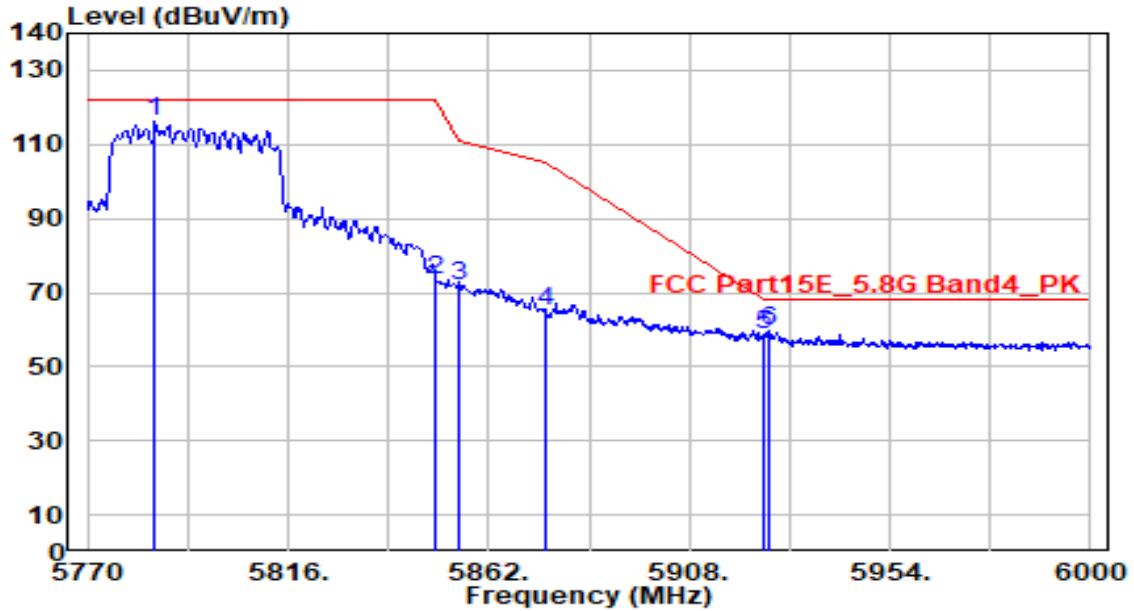


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5645.360	66.51	1.57	68.07	-0.13	68.20	175	75	Peak
2		5650.000	66.02	1.59	67.61	-0.59	68.20	175	75	Peak
3		5700.000	78.31	1.79	80.10	-25.10	105.20	175	75	Peak
4		5720.000	92.22	1.87	94.09	-16.71	110.80	175	75	Peak
5		5725.000	93.48	1.89	95.37	-26.83	122.20	175	75	Peak
6		5751.740	120.00	2.00	121.99	N/A	N/A	175	75	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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

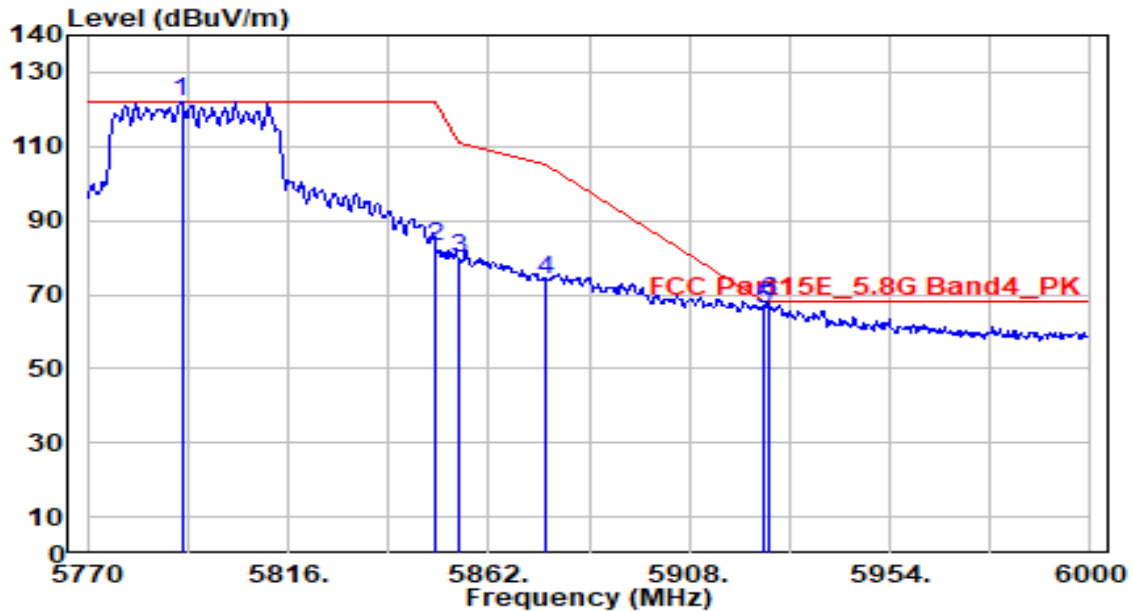


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5785.410	113.95	2.13	116.09	N/A	N/A	165	50	Peak
2	5850.000	70.94	2.27	73.21	-48.99	122.20	165	50	Peak
3	5855.000	69.62	2.28	71.90	-38.90	110.80	165	50	Peak
4	5875.000	62.75	2.31	65.06	-40.14	105.20	165	50	Peak
5	5925.000	56.50	2.38	58.88	-9.32	68.20	165	50	Peak
6	* 5926.400	57.07	2.39	59.46	-8.74	68.20	165	50	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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

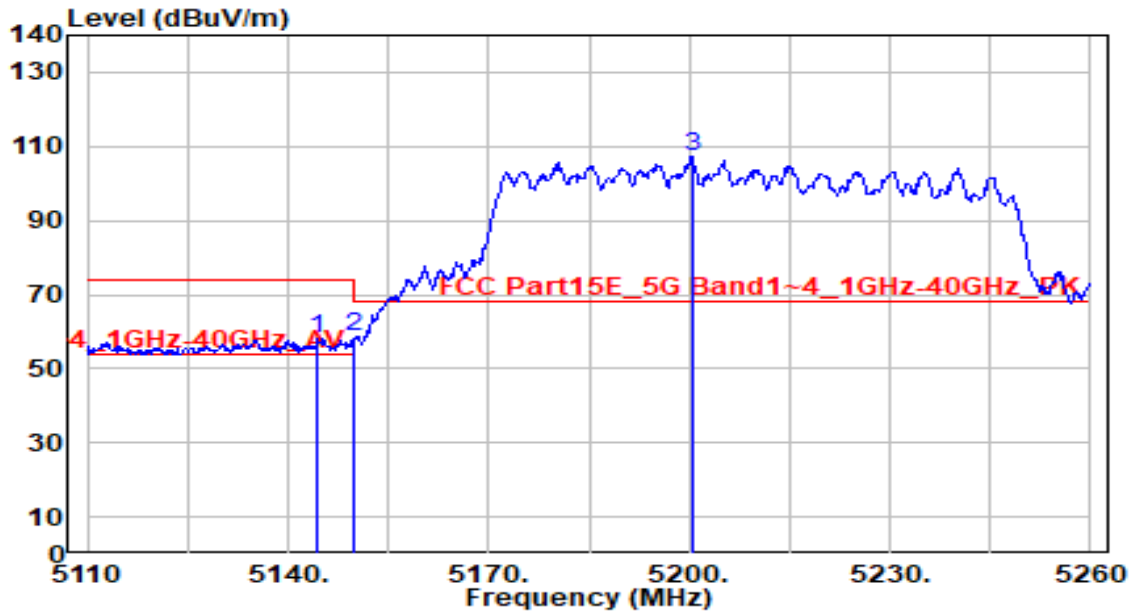


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5791.620	119.94	2.16	122.10	N/A	N/A	185	140	Peak
2	5850.000	80.56	2.27	82.83	-39.37	122.20	185	140	Peak
3	5855.000	77.50	2.28	79.77	-31.03	110.80	185	140	Peak
4	5875.000	71.89	2.31	74.19	-31.01	105.20	185	140	Peak
5	5925.000	63.44	2.38	65.83	-2.37	68.20	185	140	Peak
6	* 5926.170	65.68	2.39	68.07	-0.13	68.20	185	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) + 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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

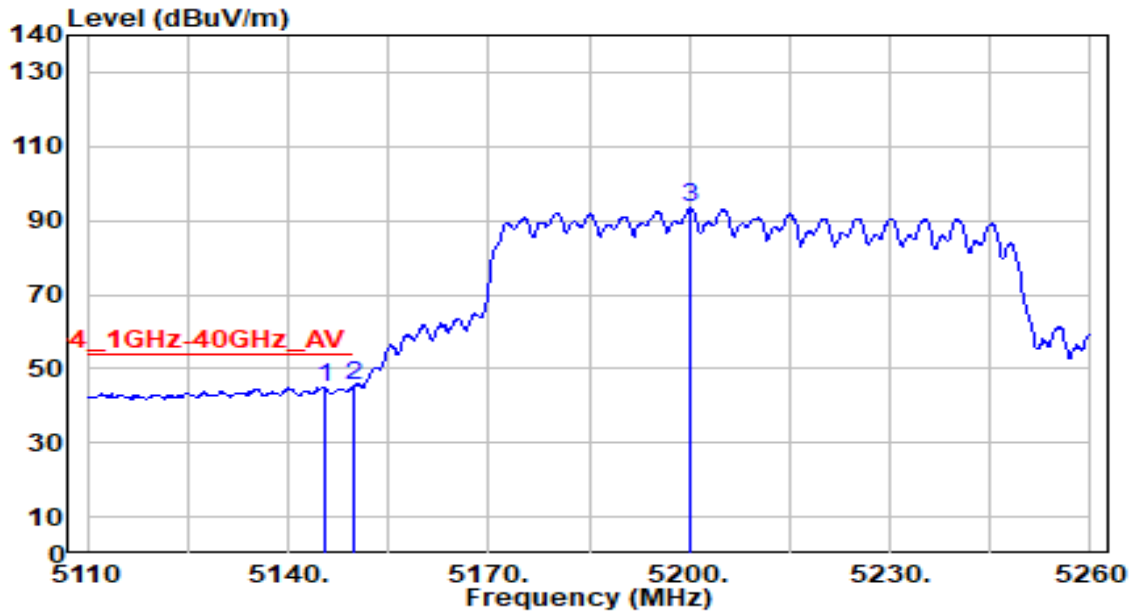


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5144.500	57.37	0.79	58.16	-15.84	74.00	100	230	Peak
2	* 5150.000	57.85	0.80	58.65	-15.35	74.00	100	230	Peak
3	5200.450	106.16	0.86	107.01	N/A	N/A	100	230	Peak

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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

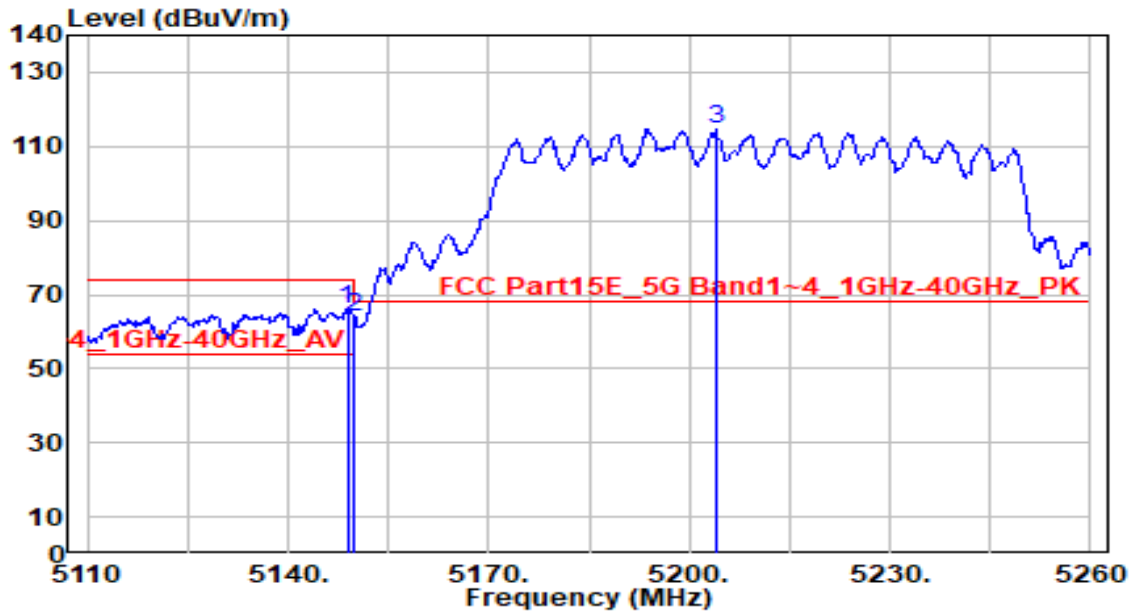


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5145.400	44.20	0.79	44.99	-9.01	54.00	100	230	Average
2	* 5150.000	44.80	0.80	45.60	-8.40	54.00	100	230	Average
3	5200.150	92.41	0.86	93.27	N/A	N/A	100	230	Average

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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

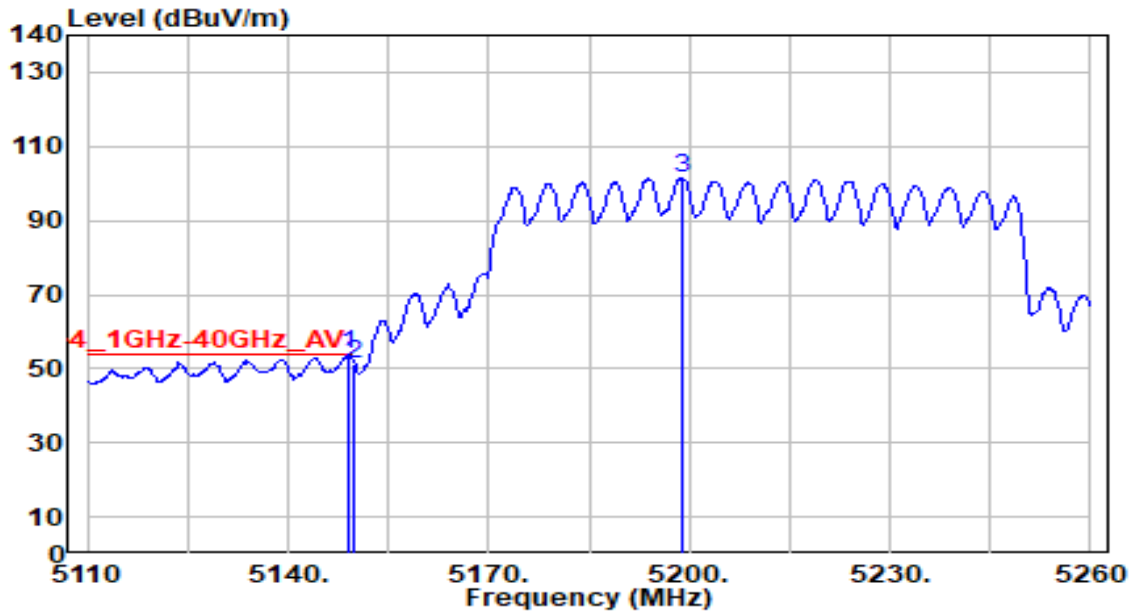


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5148.850	65.18	0.79	65.97	-8.03	74.00	100	25	Peak
2		5150.000	62.90	0.80	63.70	-10.30	74.00	100	25	Peak
3		5203.900	113.86	0.85	114.71	N/A	N/A	100	25	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

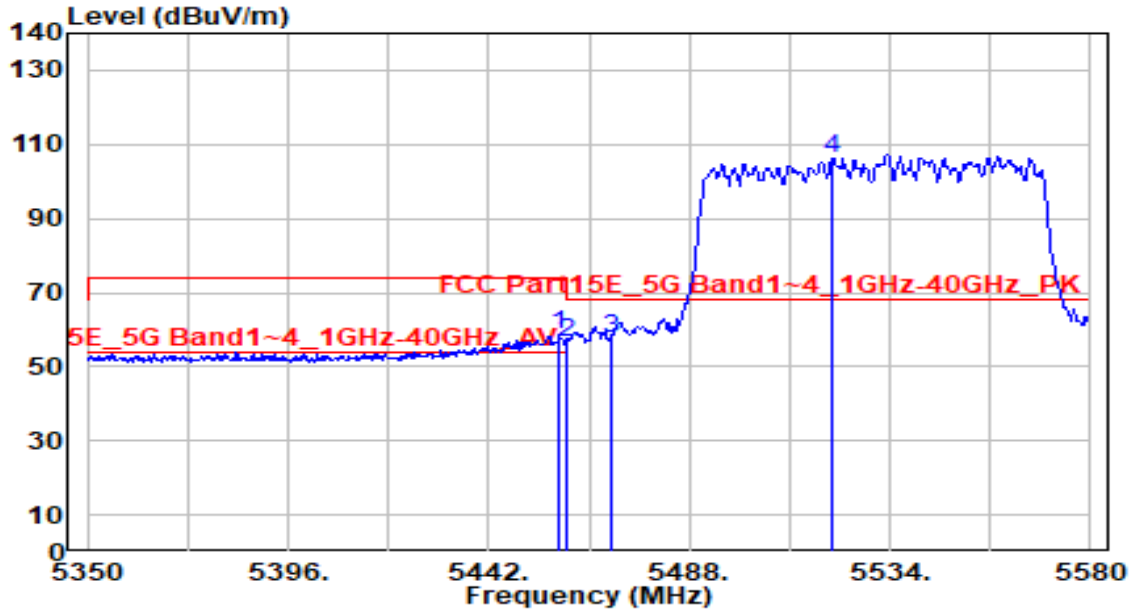


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	53.09	0.79	53.89	-0.11	54.00	100	25	Average
2		50.30	0.80	51.09	-2.91	54.00	100	25	Average
3		100.47	0.86	101.33	N/A	N/A	100	25	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-18
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	AC 120V/60Hz

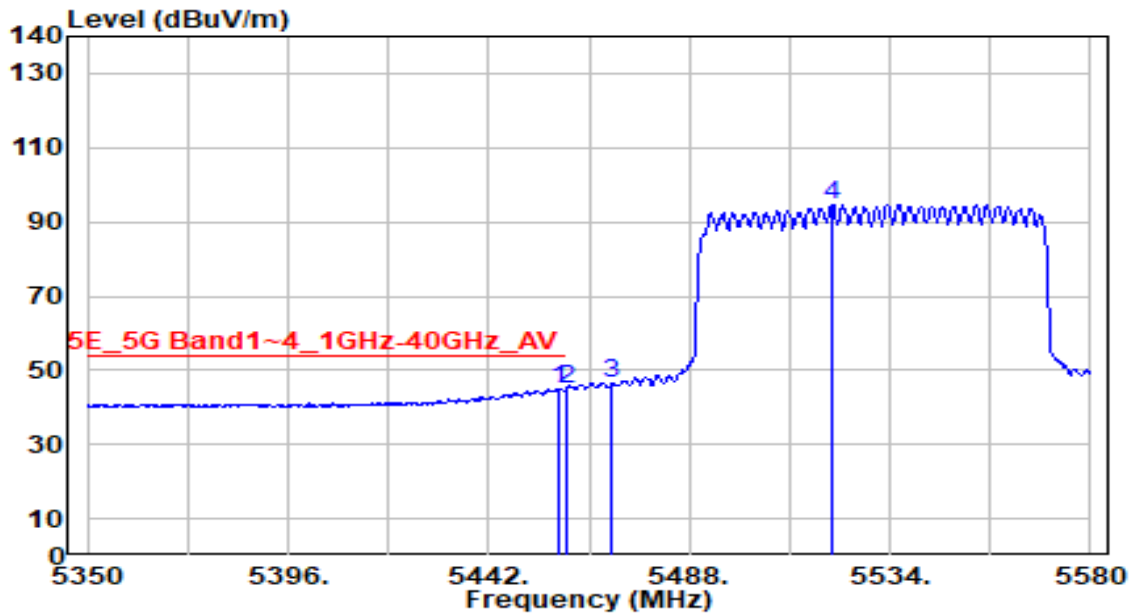


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5458.330	57.75	0.75	58.50	-15.50	74.00	205	50	Peak
2	5460.000	55.68	0.76	56.44	-17.56	74.00	205	50	Peak
3	* 5470.000	56.85	0.80	57.65	-10.55	68.20	205	50	Peak
4	5520.890	105.11	1.02	106.14	N/A	N/A	205	50	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) + 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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-18
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	AC 120V/60Hz

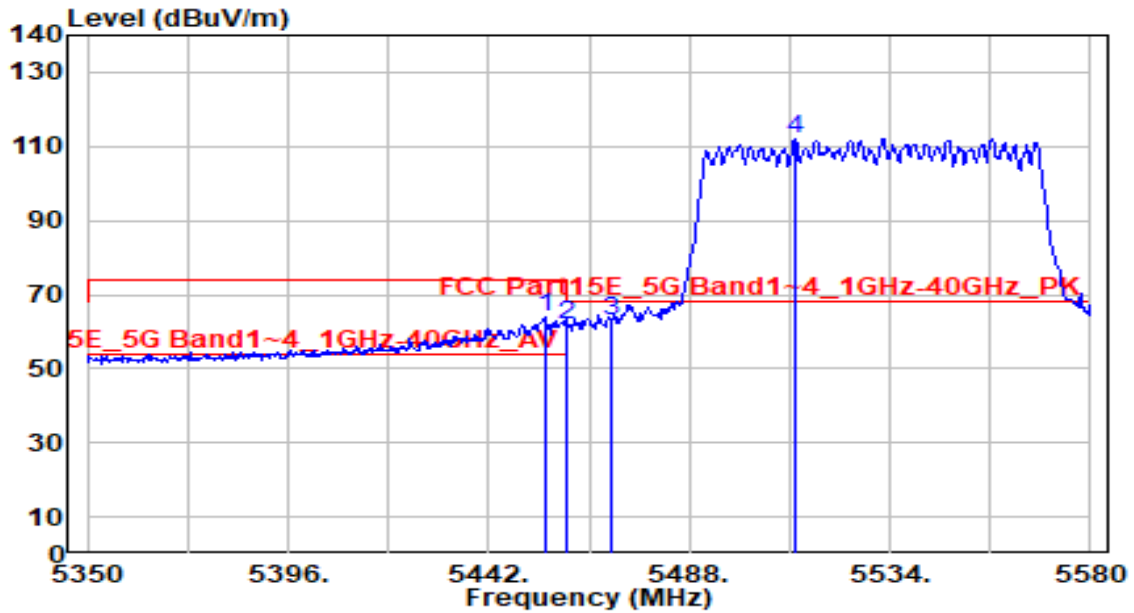


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5457.870	44.33	0.75	45.08	-8.92	54.00	205	50	Average
2		5460.000	44.27	0.76	45.03	-8.97	54.00	205	50	Average
3		5470.000	45.44	0.80	46.25	N/A	N/A	205	50	Average
4		5520.890	93.64	1.02	94.67	N/A	N/A	205	50	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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-18
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	AC 120V/60Hz

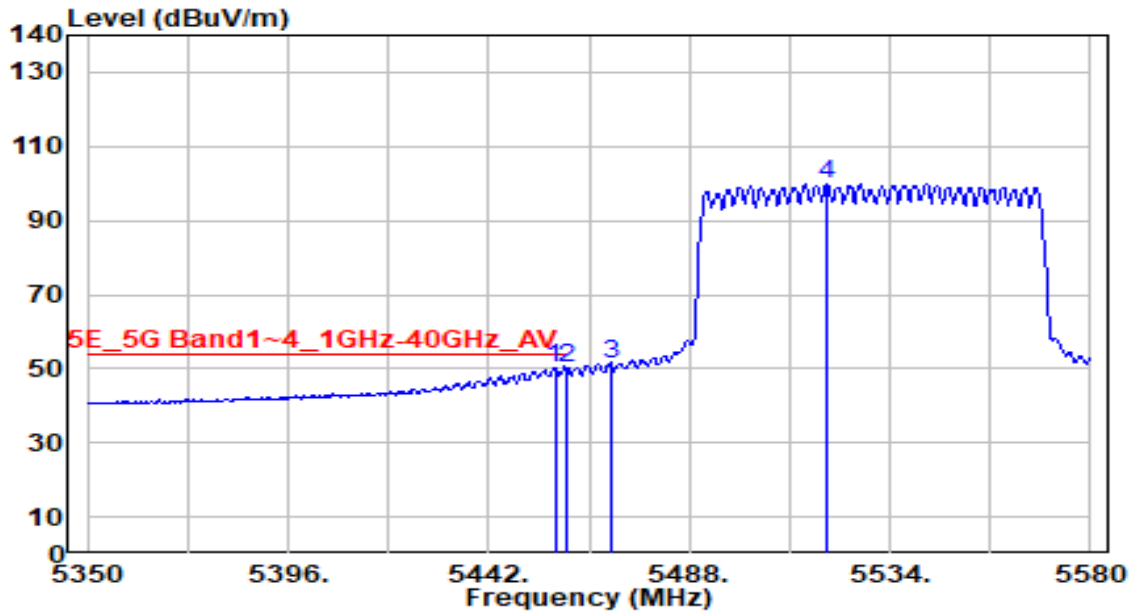


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5454.880	63.15	0.74	63.88	-10.12	74.00	170	85	Peak
2	5460.000	60.93	0.76	61.69	-12.31	74.00	170	85	Peak
3	* 5470.000	62.26	0.80	63.06	-5.14	68.20	170	85	Peak
4	5512.150	110.80	0.99	111.79	N/A	N/A	170	85	Peak

Note:

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

EUT	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-18
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	AC 120V/60Hz

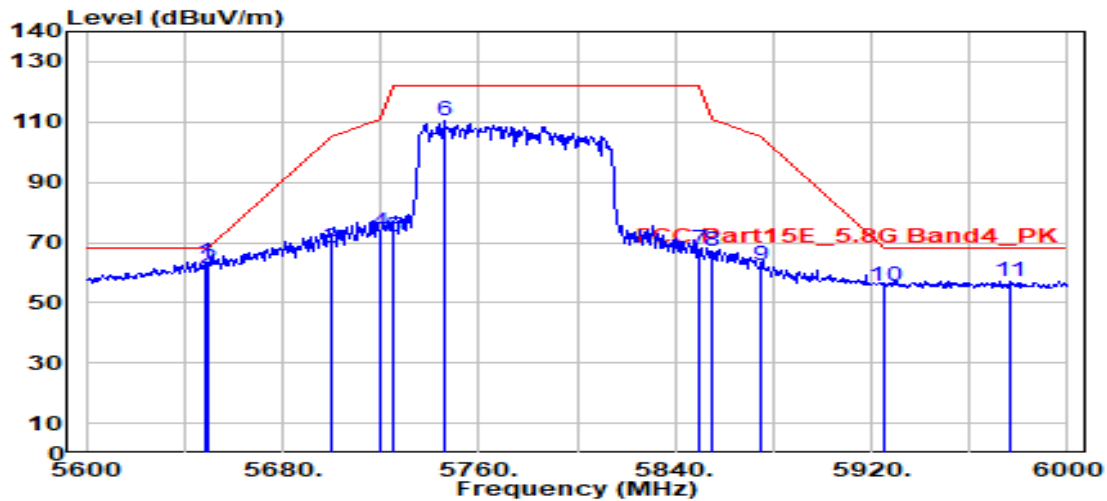


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	49.35	0.75	50.09	-3.91	54.00	170	85	Average
2		49.33	0.76	50.09	-3.91	54.00	170	85	Average
3		50.64	0.80	51.44	N/A	N/A	170	85	Average
4		99.08	1.02	100.10	N/A	N/A	170	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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

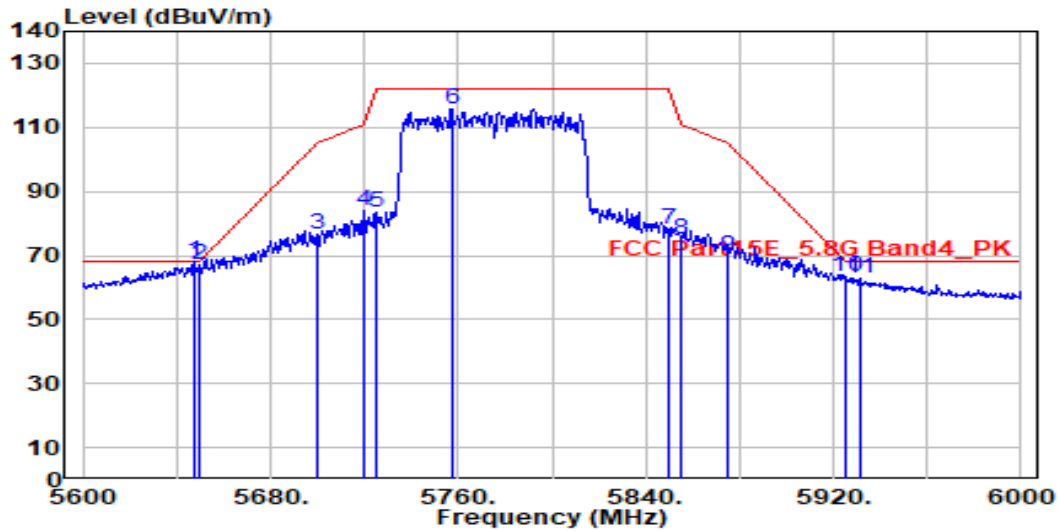


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5648.800	62.04	1.58	63.62	-4.58	68.20	165	40	Peak
2	5650.000	59.67	1.59	61.26	-6.94	68.20	165	40	Peak
3	5700.000	66.39	1.79	68.17	-37.03	105.20	165	40	Peak
4	5720.000	71.36	1.87	73.23	-37.57	110.80	165	40	Peak
5	5725.000	70.04	1.89	71.93	-50.27	122.20	165	40	Peak
6	5746.000	108.47	1.97	110.44	N/A	N/A	165	40	Peak
7	5850.000	65.51	2.27	67.78	-54.42	122.20	165	40	Peak
8	5855.000	64.85	2.28	67.13	-43.67	110.80	165	40	Peak
9	5875.000	60.20	2.31	62.51	-42.69	105.20	165	40	Peak
10	5925.000	53.33	2.38	55.71	-12.49	68.20	165	40	Peak
11	5976.400	54.85	2.46	57.31	-10.89	68.20	165	40	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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

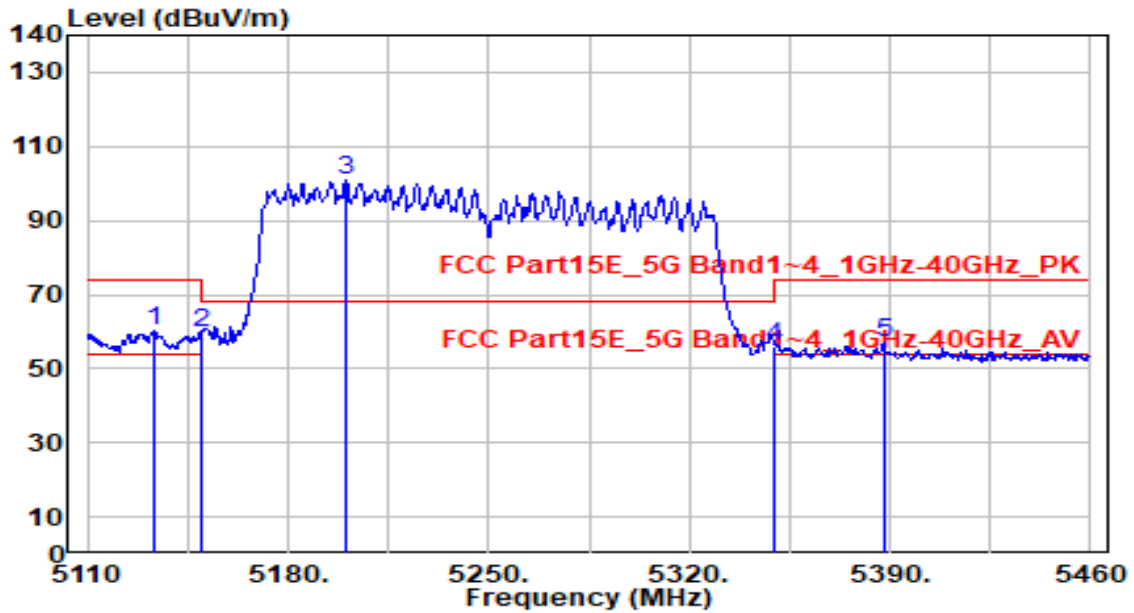


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5647.600	66.46	1.58	68.03	-0.17	68.20	175	75	Peak
2	5650.000	65.32	1.59	66.91	-1.29	68.20	175	75	Peak
3	5700.000	74.72	1.79	76.51	-28.69	105.20	175	75	Peak
4	5720.000	82.17	1.87	84.04	-26.76	110.80	175	75	Peak
5	5725.000	81.35	1.89	83.24	-38.96	122.20	175	75	Peak
6	5757.200	113.83	2.02	115.85	N/A	N/A	175	75	Peak
7	5850.000	75.75	2.27	78.02	-44.18	122.20	175	75	Peak
8	5855.000	72.50	2.28	74.78	-36.02	110.80	175	75	Peak
9	5875.000	67.68	2.31	69.99	-35.21	105.20	175	75	Peak
10	5925.000	61.04	2.38	63.42	-4.78	68.20	175	75	Peak
11	5931.600	60.66	2.39	63.06	-5.14	68.20	175	75	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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-160MHz_TX_Band1,2_CH 50_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

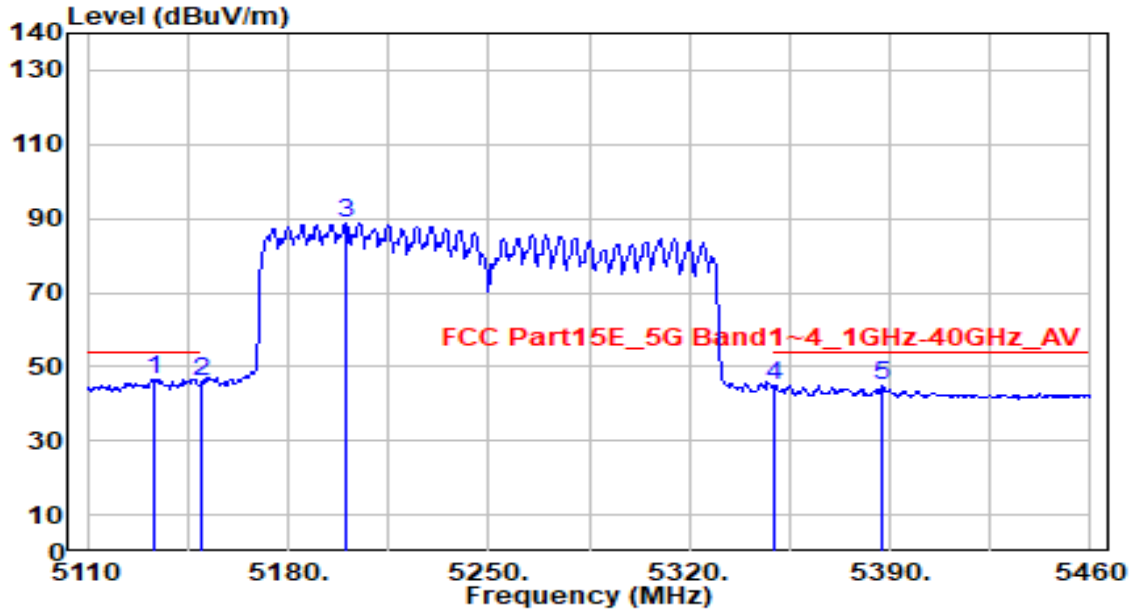


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5133.100	59.44	0.78	60.21	-13.79	74.00	100	230	Peak
2	5150.000	58.65	0.80	59.45	-14.55	74.00	100	230	Peak
3	5200.300	99.91	0.86	100.77	N/A	N/A	100	230	Peak
4	5350.000	55.38	0.59	55.97	-18.03	74.00	100	230	Peak
5	5387.900	56.34	0.53	56.86	-17.14	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) – 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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-160MHz_TX_Band1,2_CH 50_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

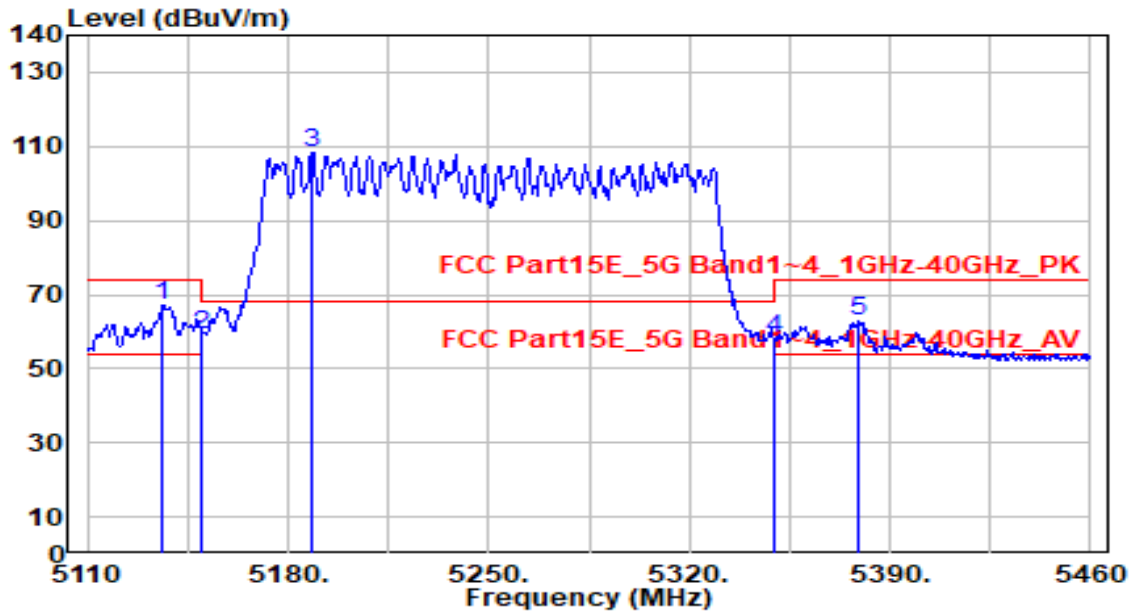


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5133.450	45.97	0.78	46.75	-7.25	54.00	100	230	Average
2	5150.000	45.25	0.80	46.04	-7.96	54.00	100	230	Average
3	5199.950	87.95	0.86	88.81	N/A	N/A	100	230	Average
4	5350.000	44.41	0.59	45.00	-9.00	54.00	100	230	Average
5	5387.550	44.24	0.53	44.77	-9.23	54.00	100	230	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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-160MHz_TX_Band1,2_CH 50_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

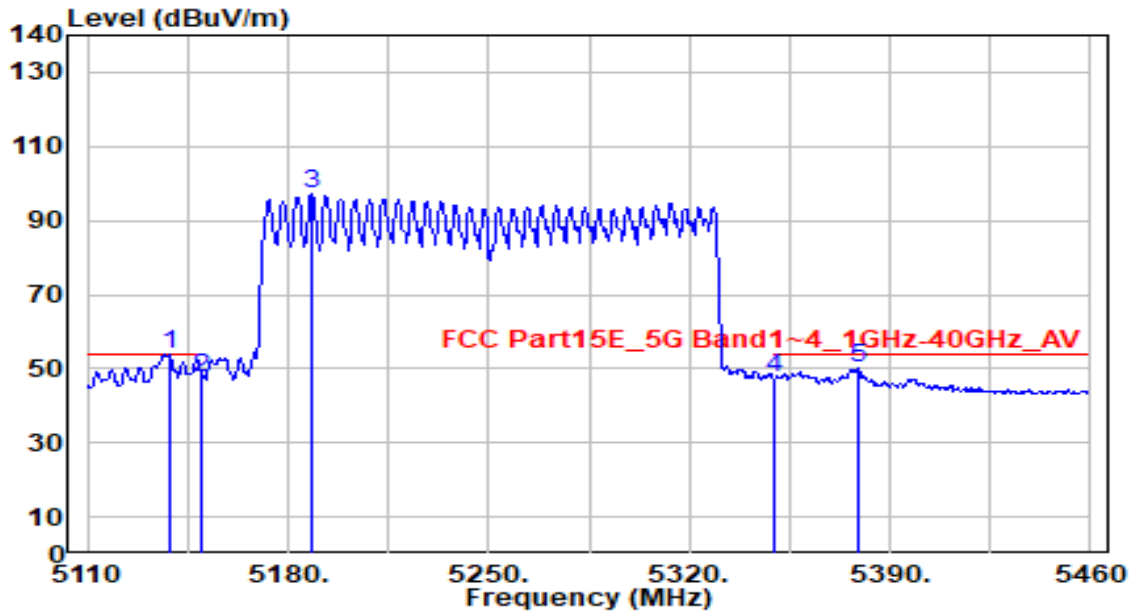


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5136.250	66.44	0.78	67.22	-6.78	74.00	170	150	Peak
2		5150.000	58.44	0.80	59.23	-14.77	74.00	170	150	Peak
3		5188.400	107.68	0.84	108.53	N/A	N/A	170	150	Peak
4		5350.000	57.36	0.59	57.96	-16.04	74.00	170	150	Peak
5		5379.150	62.08	0.54	62.63	-11.37	74.00	170	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) + 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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-03
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-160MHz_TX_Band1,2_CH 50_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

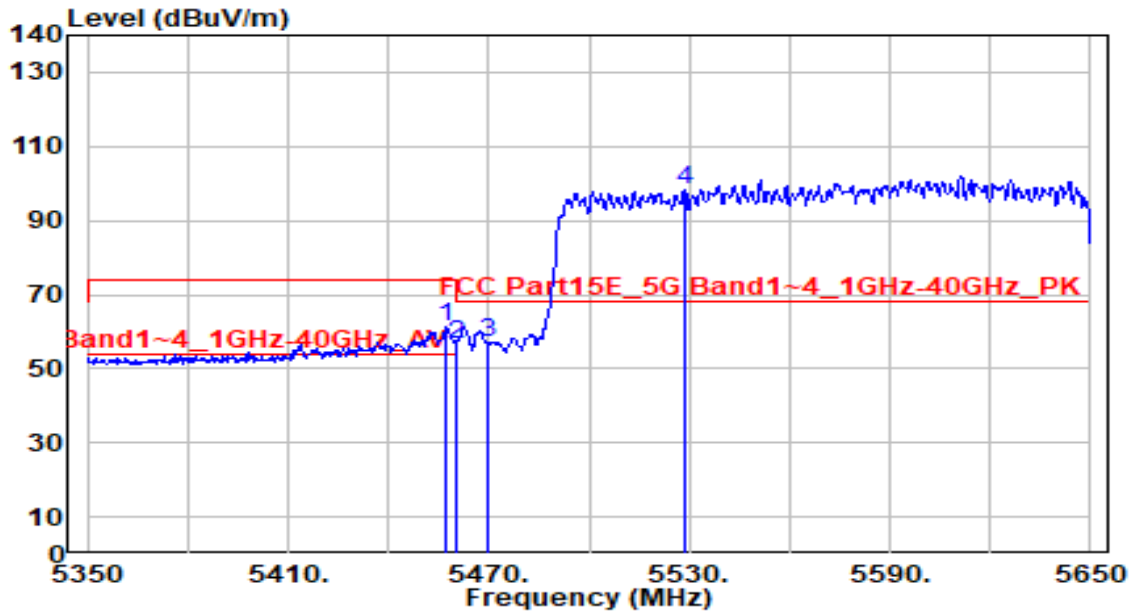


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5138.700	53.09	0.78	53.87	-0.13	54.00	170	150	Average
2		5150.000	46.91	0.80	47.70	-6.30	54.00	170	150	Average
3		5188.400	96.21	0.84	97.05	N/A	N/A	170	150	Average
4		5350.000	46.82	0.59	47.41	-6.59	54.00	170	150	Average
5		5379.150	49.53	0.54	50.08	-3.92	54.00	170	150	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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-18
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz

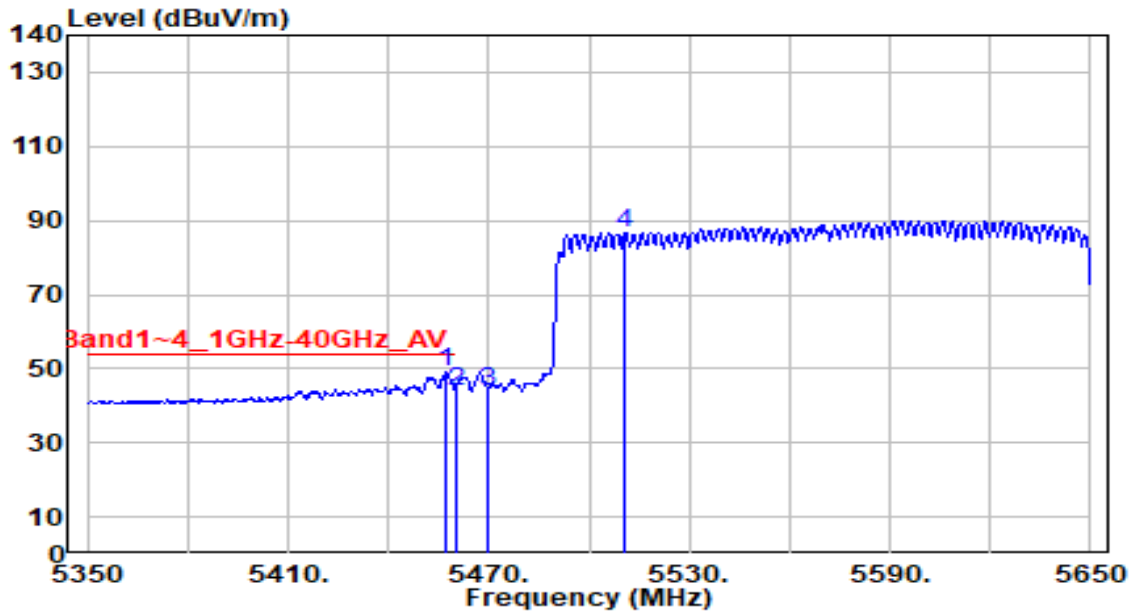


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5457.400	60.57	0.75	61.32	-12.68	74.00	170	75	Peak
2	5460.000	55.83	0.76	56.59	-17.41	74.00	170	75	Peak
3	* 5470.000	56.36	0.80	57.16	-11.04	68.20	170	75	Peak
4	5528.500	97.21	1.06	98.27	N/A	N/A	170	75	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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-18
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz

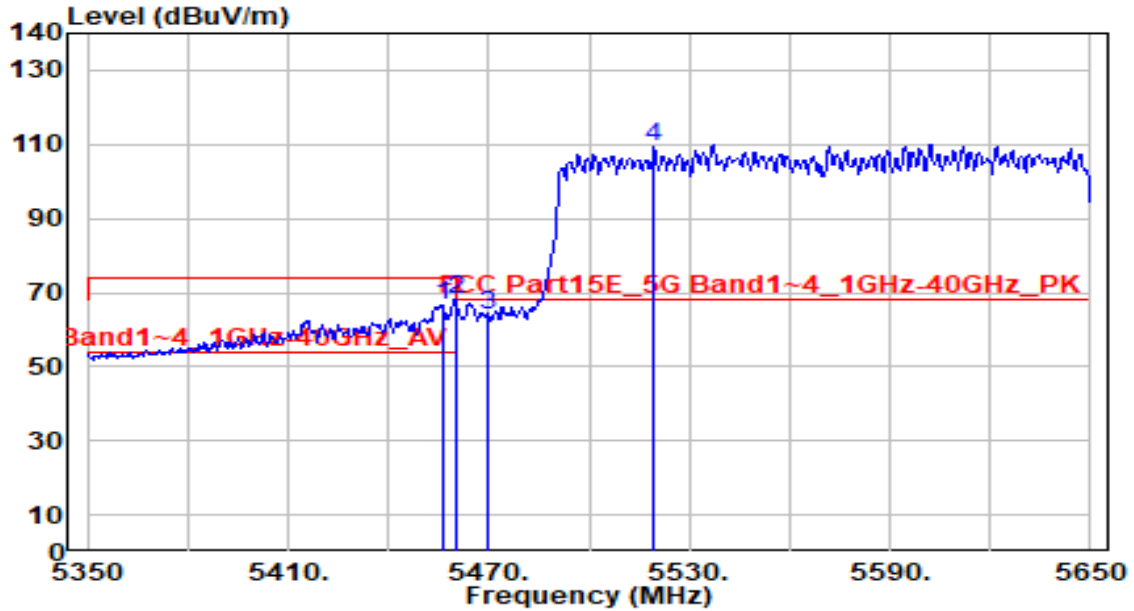


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5457.400	48.39	0.75	49.14	-4.86	54.00	170	75	Average
2		5460.000	43.15	0.76	43.91	-10.09	54.00	170	75	Average
3		5470.000	43.29	0.80	44.09	N/A	N/A	170	75	Average
4		5511.800	85.80	0.98	86.78	N/A	N/A	170	75	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamp(10dB) + 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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-18
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz

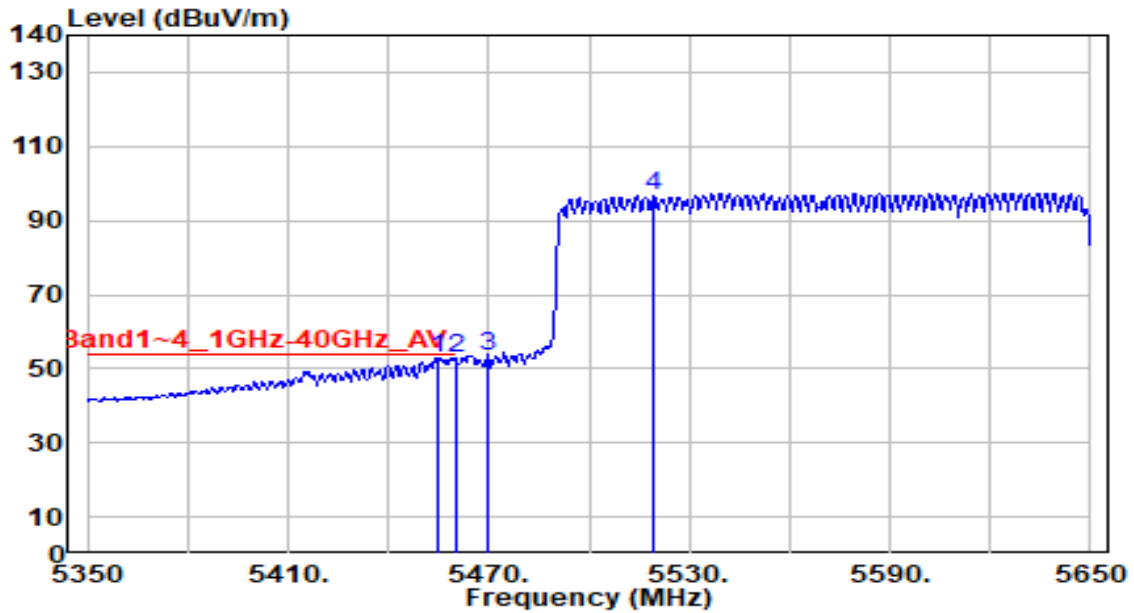


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5456.200	65.69	0.74	66.44	-7.56	74.00	135	75	Peak
2	5460.000	67.45	0.76	68.21	-5.79	74.00	135	75	Peak
3	* 5470.000	63.00	0.80	63.80	-4.40	68.20	135	75	Peak
4	5519.500	108.52	1.02	109.54	N/A	N/A	135	75	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) + 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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-18
Factor	DRH18-E	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz



No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5454.700	52.34	0.74	53.08	-0.92	54.00	135	75	Average
2		5460.000	51.81	0.76	52.57	-1.43	54.00	135	75	Average
3		5470.000	52.29	0.80	53.10	N/A	N/A	135	75	Average
4		5519.200	95.57	1.02	96.58	N/A	N/A	135	75	Average

Note:

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

7.10.AC Conducted Emissions Measurement

7.10.1.Test Limit

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

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

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

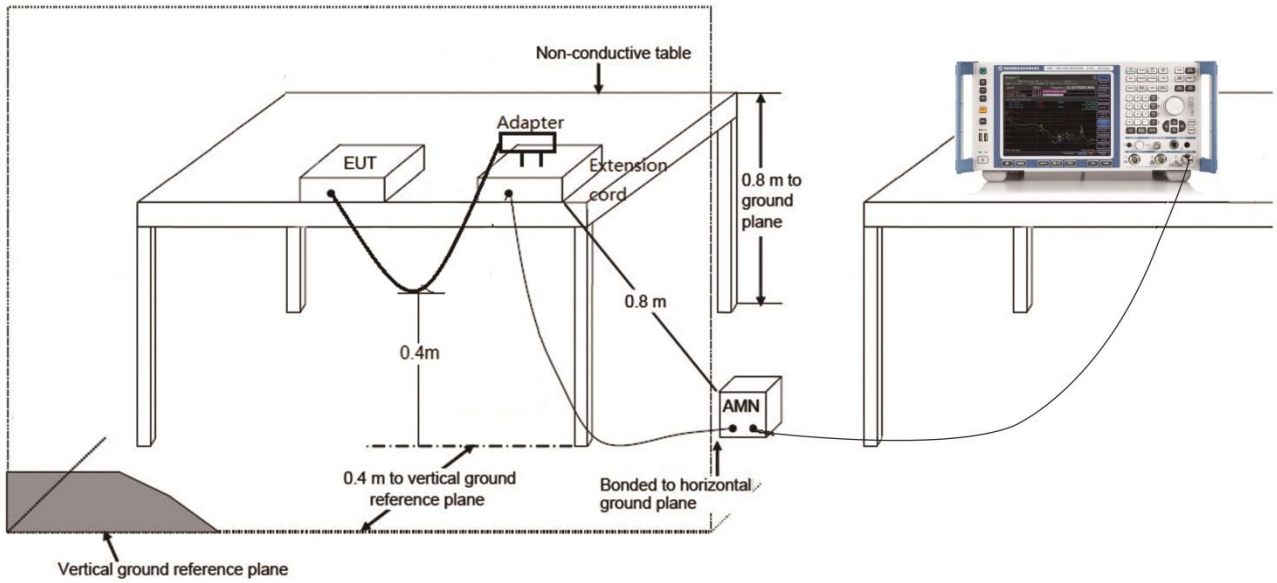
7.10.2.Test Procedure

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.

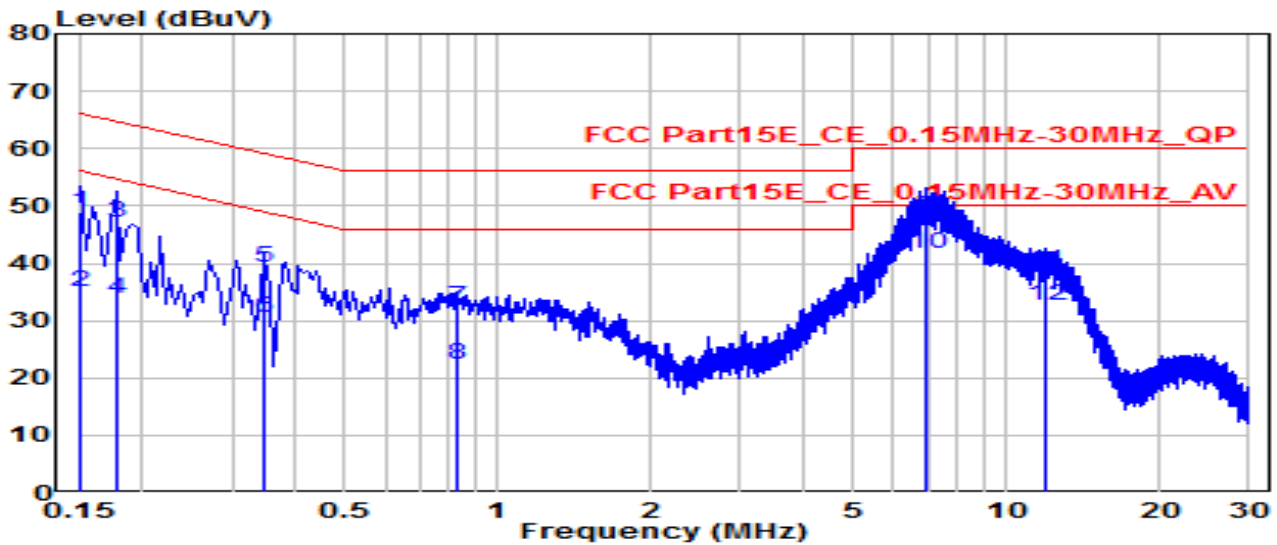
Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9kHz.

7.10.3. Test Setup



7.10.4. Test Result

EUT	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-08
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	27.3°C /51%
Polarity	Line1	Site / Test Engineer	SR2 / Amber
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

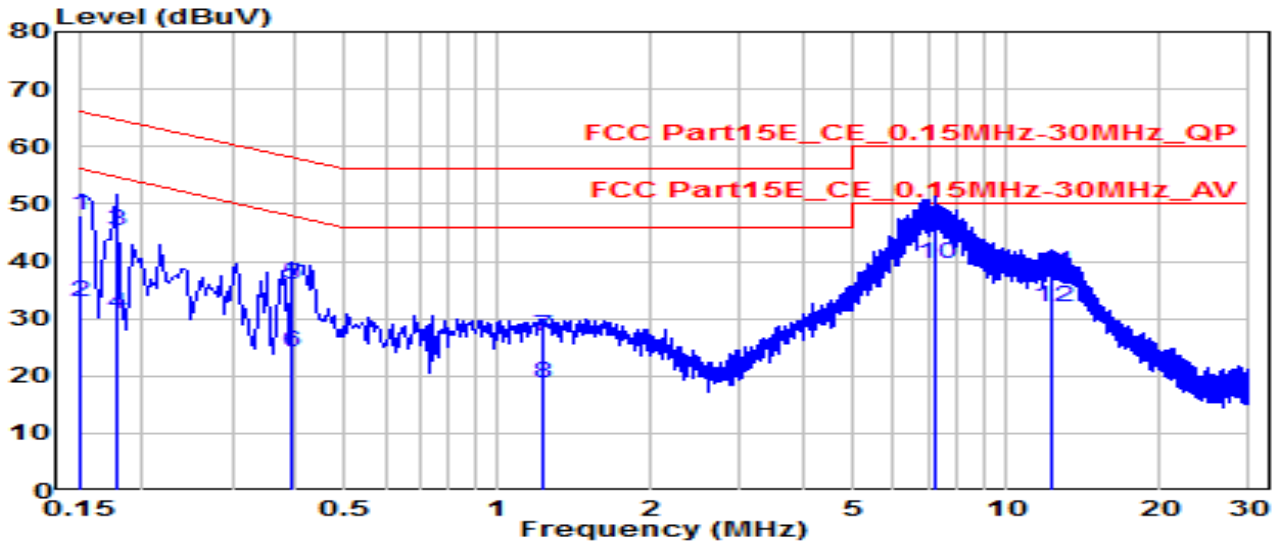


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	0.150	39.37	9.62	48.99	-17.01	66.00	QP
2	0.150	25.43	9.62	35.05	-20.95	56.00	Average
3	0.177	37.34	9.62	46.96	-17.66	64.63	QP
4	0.177	24.07	9.62	33.69	-20.93	54.63	Average
5	0.348	29.47	9.63	39.10	-19.91	59.01	QP
6	0.348	20.81	9.63	30.44	-18.57	49.01	Average
7	0.829	22.57	9.66	32.23	-23.77	56.00	QP
8	0.829	12.83	9.66	22.49	-23.51	46.00	Average
9	* 6.994	38.19	9.79	47.98	-12.02	60.00	QP
10	* 6.994	31.73	9.79	41.52	-8.48	50.00	Average
11	11.898	28.82	9.87	38.69	-21.31	60.00	QP
12	11.898	22.85	9.87	32.72	-17.28	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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-08
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	27.3°C /51%
Polarity	Neutral	Site / Test Engineer	SR2 / Amber
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

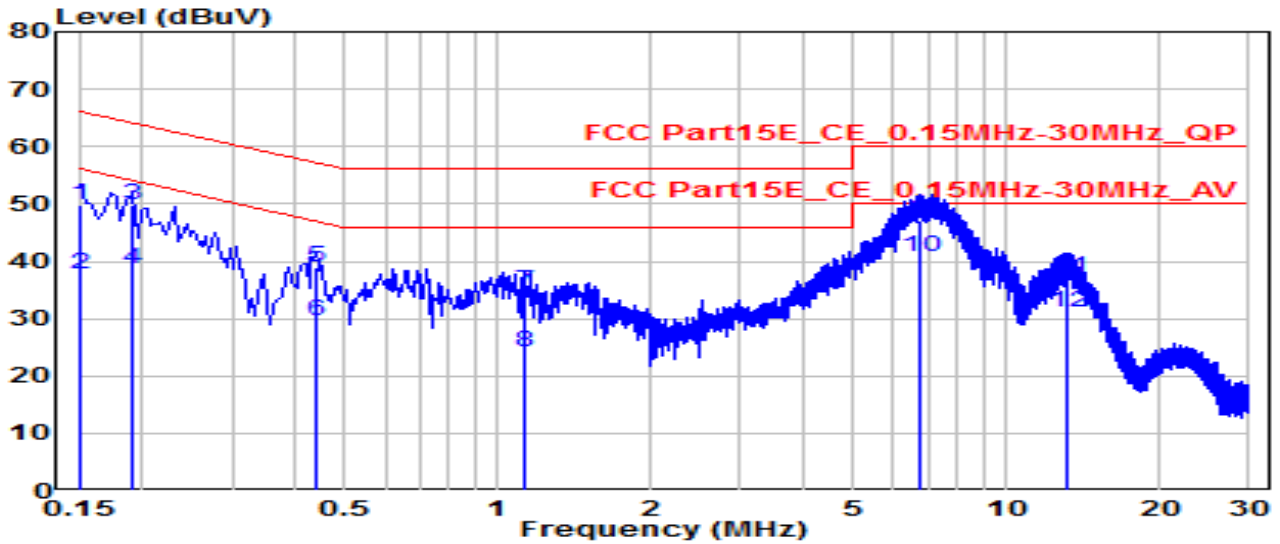


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	0.150	38.43	9.62	48.05	-17.95	66.00	QP
2	0.150	23.35	9.62	32.97	-23.03	56.00	Average
3	0.177	35.59	9.62	45.21	-19.41	64.63	QP
4	0.177	21.20	9.62	30.82	-23.81	54.63	Average
5	0.393	26.31	9.63	35.94	-22.06	58.00	QP
6	0.393	14.41	9.63	24.04	-23.96	48.00	Average
7	1.234	17.32	9.67	26.99	-29.01	56.00	QP
8	1.234	9.05	9.67	18.72	-27.28	46.00	Average
9	* 7.273	36.07	9.80	45.87	-14.13	60.00	QP
10	* 7.273	29.83	9.80	39.63	-10.37	50.00	Average
11	12.344	28.00	9.90	37.90	-22.10	60.00	QP
12	12.344	22.18	9.90	32.08	-17.92	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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-08
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	27.3°C /51%
Polarity	Line1	Site / Test Engineer	SR2 / Amber
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1+2+3	Test Voltage	AC 240V/60Hz

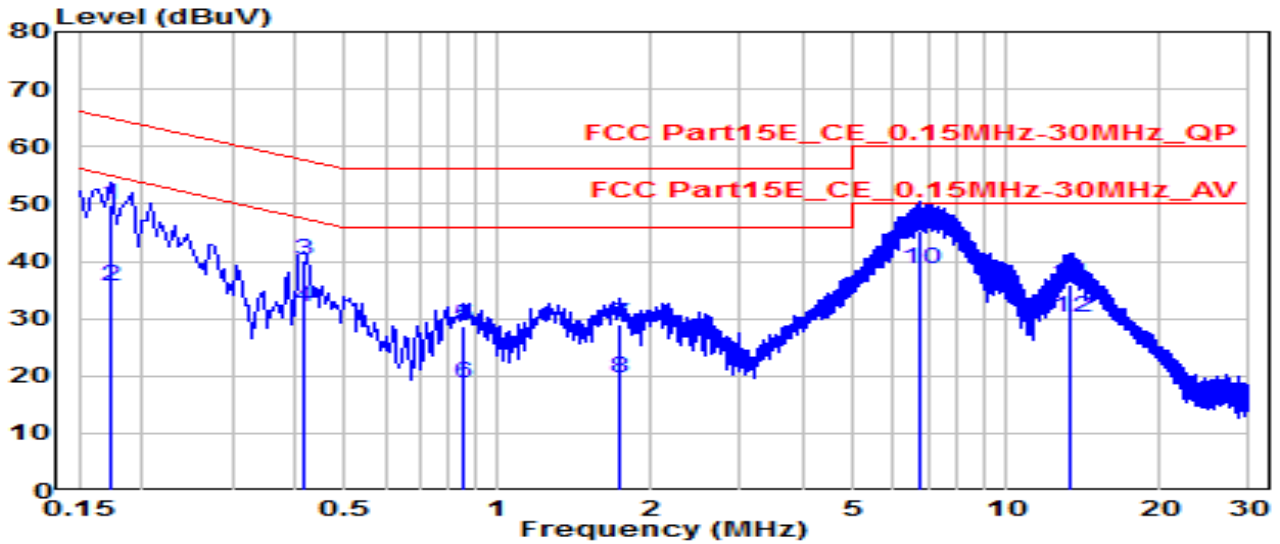


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	0.150	40.15	9.62	49.77	-16.23	66.00	QP
2	0.150	28.18	9.62	37.80	-18.20	56.00	Average
3	0.190	40.33	9.62	49.96	-14.06	64.01	QP
4	0.190	29.13	9.62	38.75	-15.26	54.01	Average
5	0.438	29.24	9.64	38.88	-18.22	57.10	QP
6	0.438	19.82	9.64	29.46	-17.64	47.10	Average
7	1.122	24.95	9.67	34.62	-21.38	56.00	QP
8	1.122	14.45	9.67	24.12	-21.88	46.00	Average
9	* 6.733	37.46	9.78	47.24	-12.76	60.00	QP
10	* 6.733	31.02	9.78	40.80	-9.20	50.00	Average
11	13.194	27.14	9.88	37.02	-22.98	60.00	QP
12	13.194	21.25	9.88	31.13	-18.87	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	AX7800 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-08-08
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	27.3°C /51%
Polarity	Neutral	Site / Test Engineer	SR2 / Amber
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1+2+3	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	0.172	40.25	9.62	49.87	-14.97	64.84	QP
2	0.172	25.91	9.62	35.53	-19.31	54.84	Average
3	0.415	30.63	9.64	40.26	-17.27	57.54	QP
4	0.415	22.28	9.64	31.91	-15.63	47.54	Average
5	0.856	19.15	9.66	28.81	-27.19	56.00	QP
6	0.856	8.96	9.66	18.63	-27.37	46.00	Average
7	1.729	19.36	9.68	29.04	-26.96	56.00	QP
8	1.729	9.83	9.68	19.51	-26.49	46.00	Average
9	* 6.773	35.36	9.79	45.15	-14.85	60.00	QP
10	* 6.773	28.85	9.79	38.64	-11.36	50.00	Average
11	13.316	26.07	9.91	35.98	-24.02	60.00	QP
12	13.316	20.38	9.91	30.29	-19.71	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 “2207TW0118-Setup Photo” file.

Appendix B : External Photograph

Refer to “2207TW0118-External Photo” file.

Appendix C : Internal Photograph

Refer to “2207TW0118-Internal Photo” file.