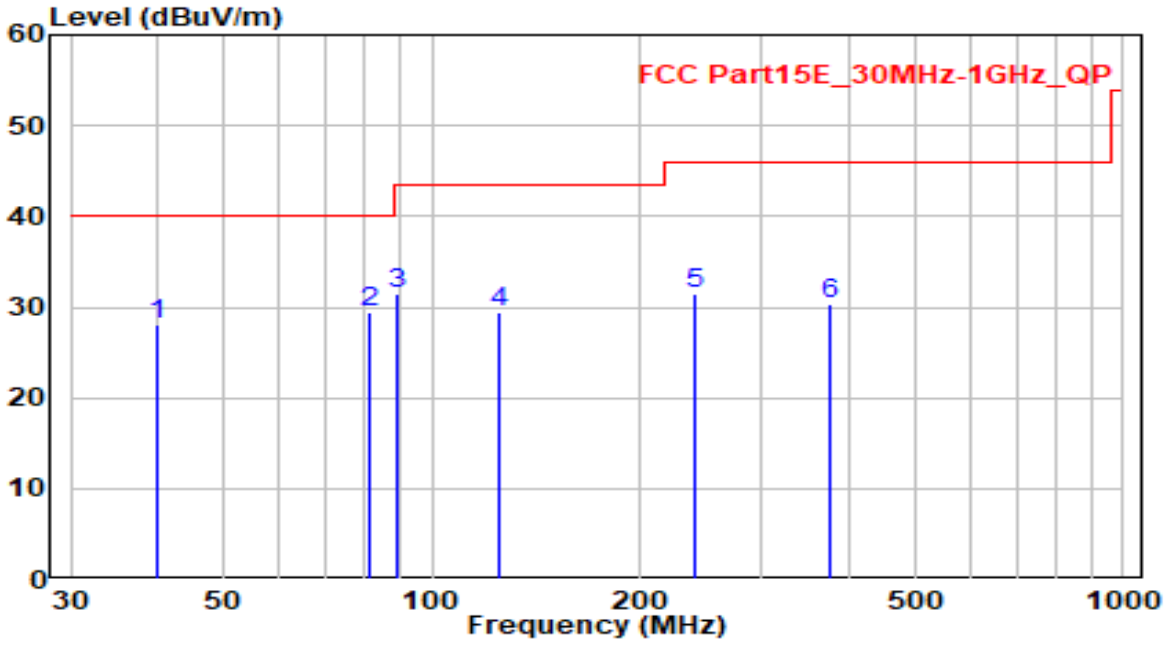
7.8.5.Test Result

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-14
Factor	VULB 9162	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

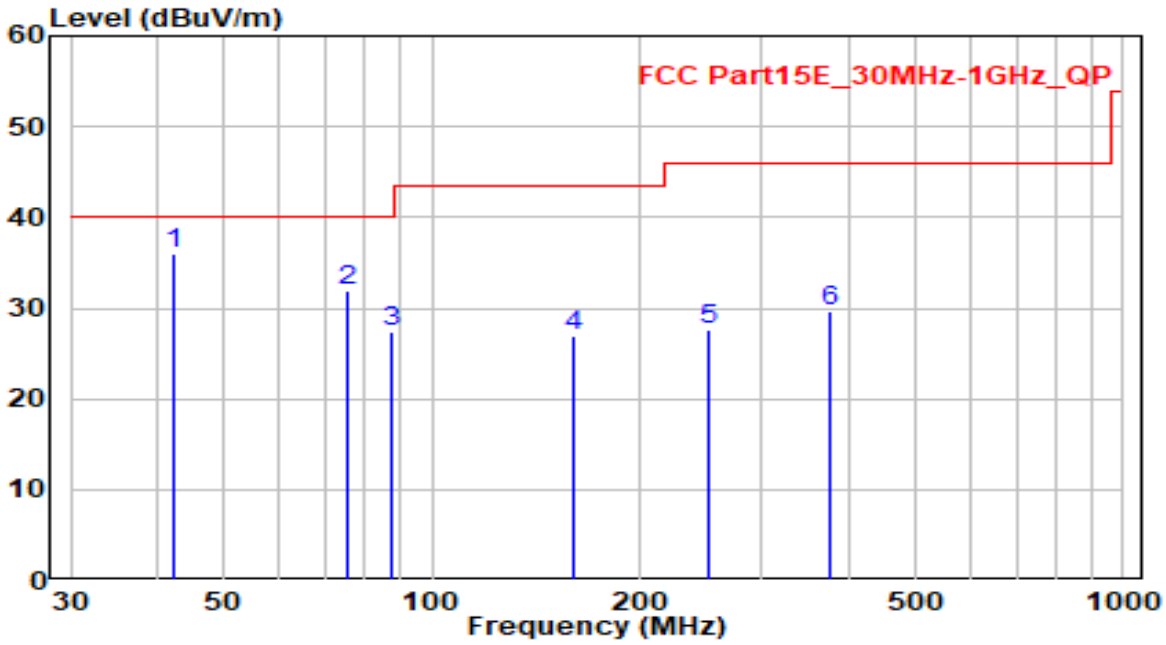


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		39.994	7.73	20.45	28.18	-11.82	40.00	100	300	QP
2	*	80.927	14.84	14.64	29.48	-10.52	40.00	150	260	QP
3		88.652	14.34	17.14	31.48	-12.02	43.50	100	100	QP
4		125.007	12.43	16.89	29.32	-14.18	43.50	130	360	QP
5		240.830	11.15	20.35	31.50	-14.50	46.00	100	160	QP
6		375.939	6.89	23.52	30.40	-15.60	46.00	120	275	QP

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-14
Factor	VULB 9162	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

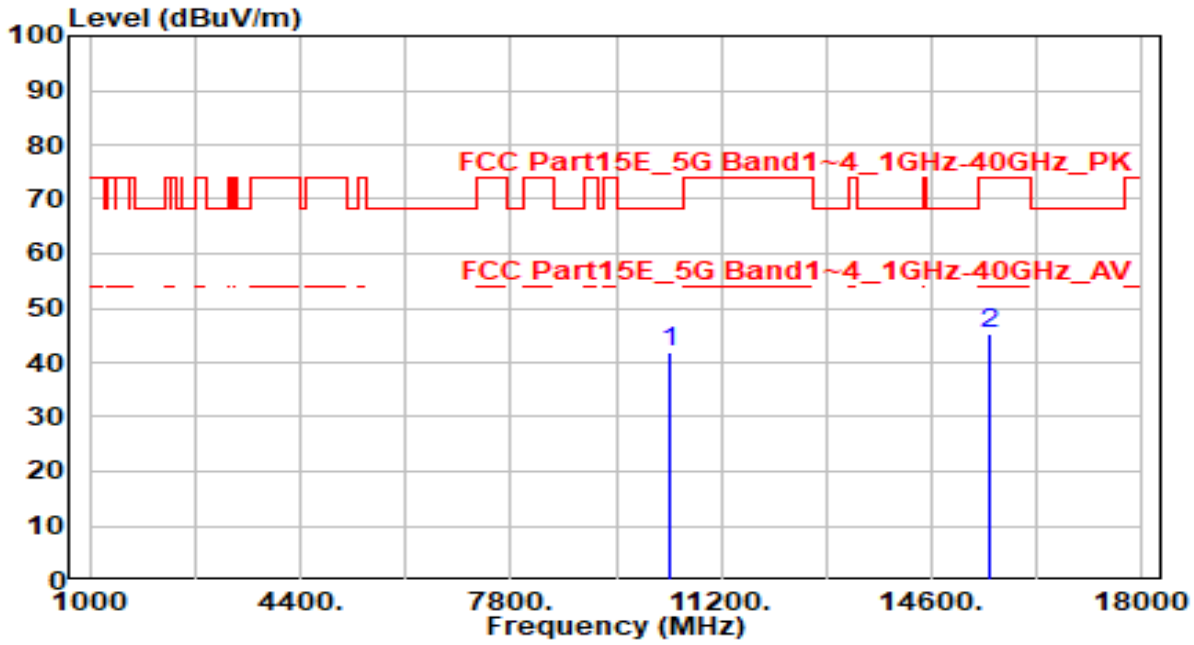


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	42.154	15.10	20.89	35.99	-4.01	40.00	180	360	QP
2		75.446	16.71	15.23	31.94	-8.06	40.00	150	260	QP
3		87.725	10.59	16.84	27.43	-12.57	40.00	100	200	QP
4		160.909	10.72	16.33	27.05	-16.45	43.50	130	360	QP
5		250.301	6.71	20.83	27.54	-18.46	46.00	100	160	QP
6		375.939	6.05	23.52	29.56	-16.44	46.00	120	285	QP

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

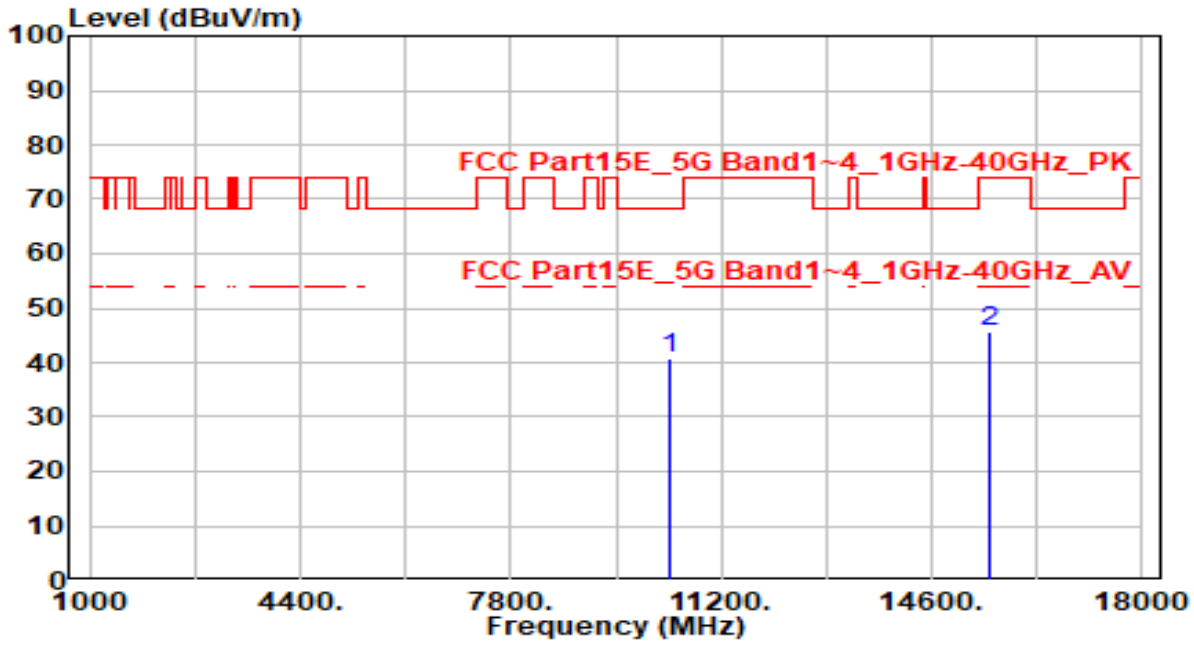


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	37.46	4.29	41.75	-26.45	68.20	300	105	Peak
2		15540.000	38.54	6.82	45.36	-28.64	74.00	100	245	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

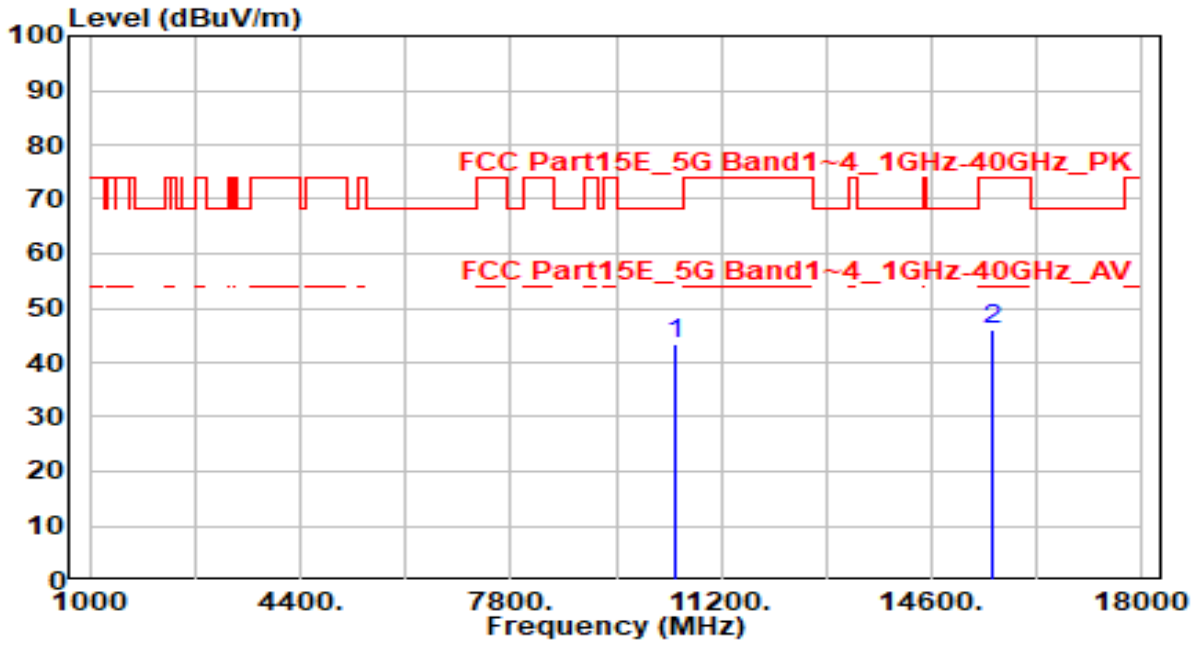


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	36.65	4.29	40.94	-27.26	68.20	100	5	Peak
2		15540.000	38.94	6.82	45.77	-28.23	74.00	100	205	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

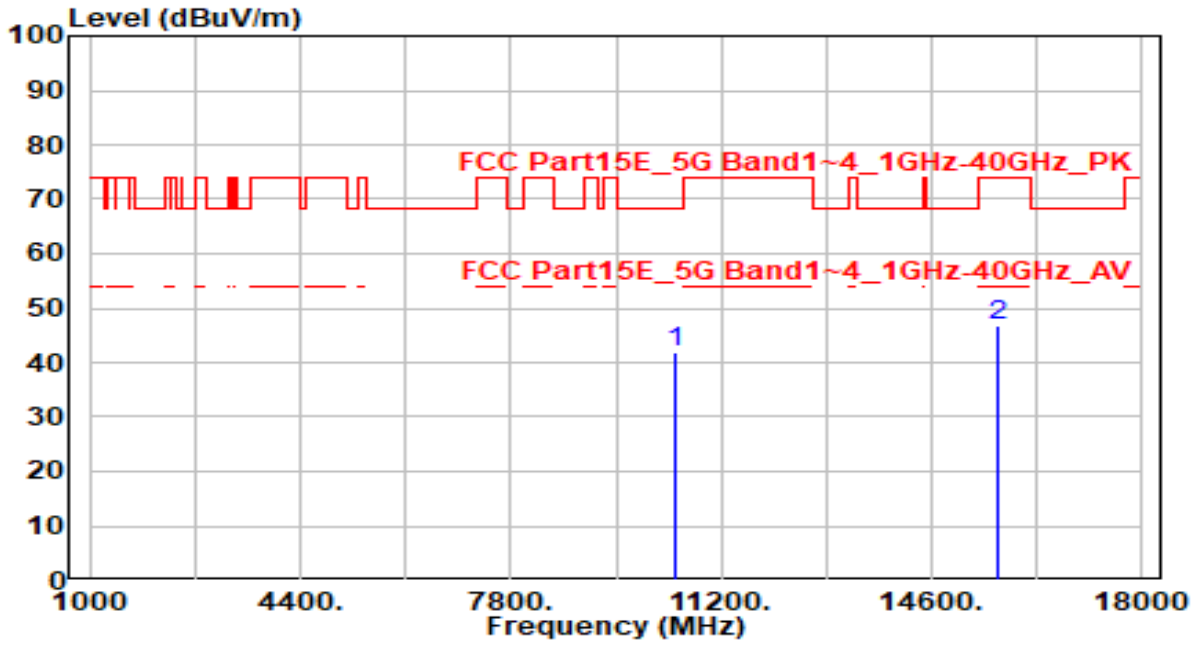


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10440.000	39.13	4.38	43.51	-24.69	68.20	100	0	Peak
2		15660.000	39.16	6.86	46.02	-27.98	74.00	105	360	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

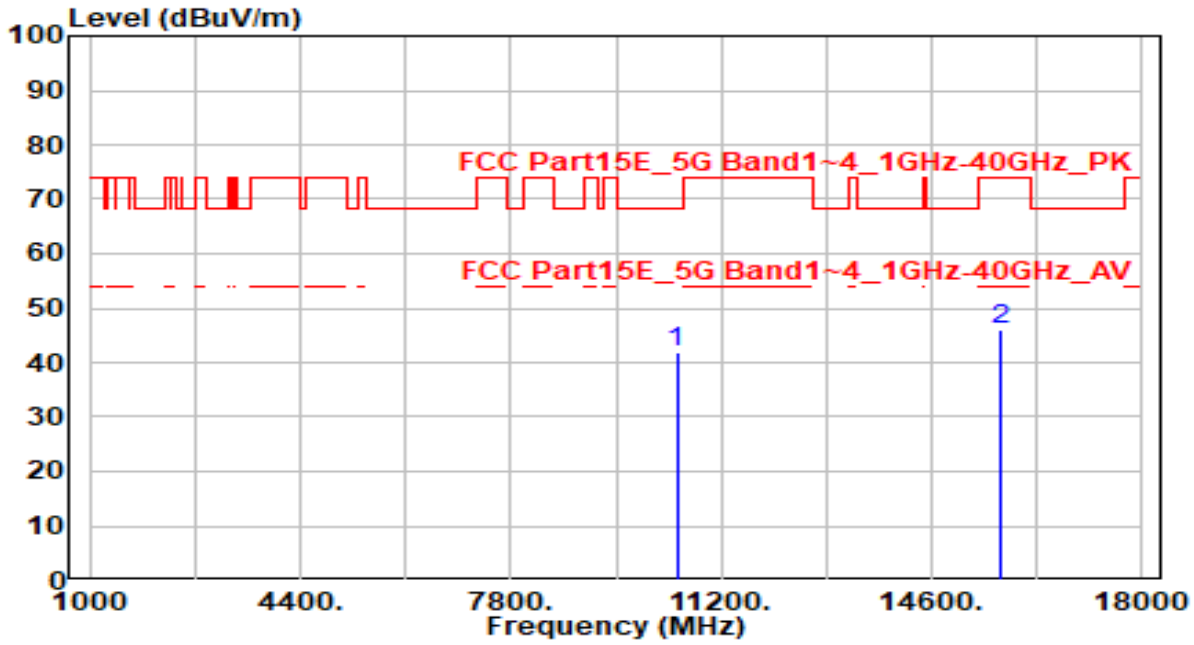


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10440.000	37.42	4.38	41.79	-26.41	68.20	100	250	Peak
2		15660.000	39.93	6.86	46.80	-27.20	74.00	100	360	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 48_ANT 0+1	Test Voltage	AC 120V/60Hz

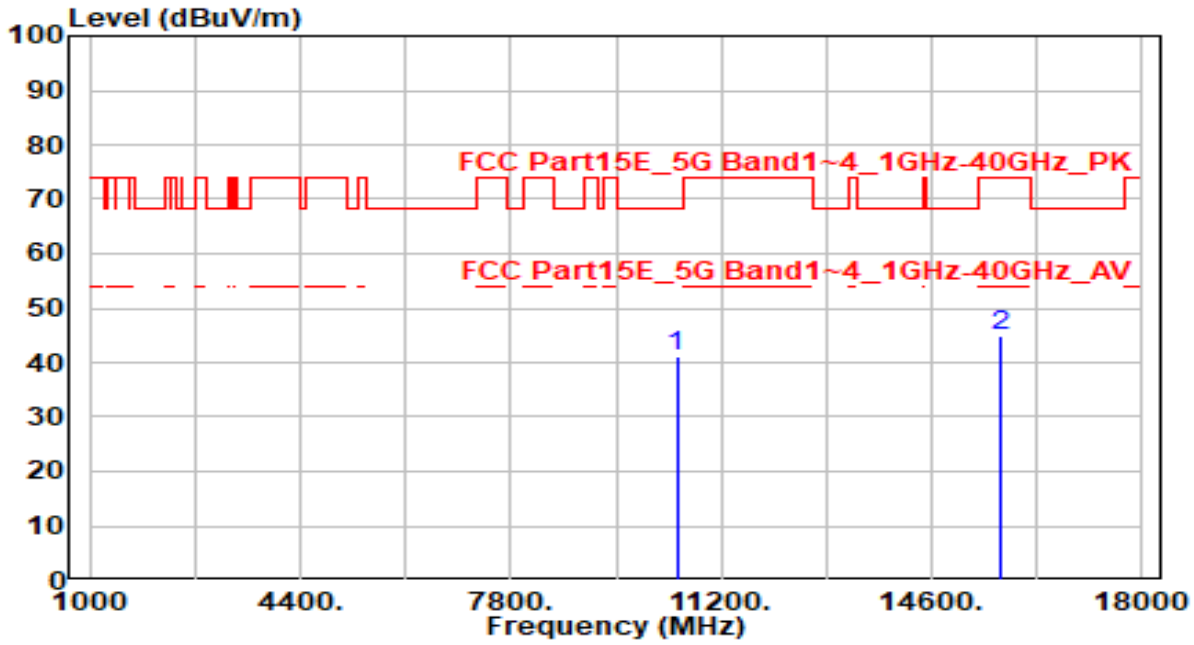


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10480.000	37.59	4.43	42.02	-26.18	68.20	130	0	Peak
2		15720.000	39.09	6.90	45.99	-28.01	74.00	105	0	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 48_ANT 0+1	Test Voltage	AC 120V/60Hz

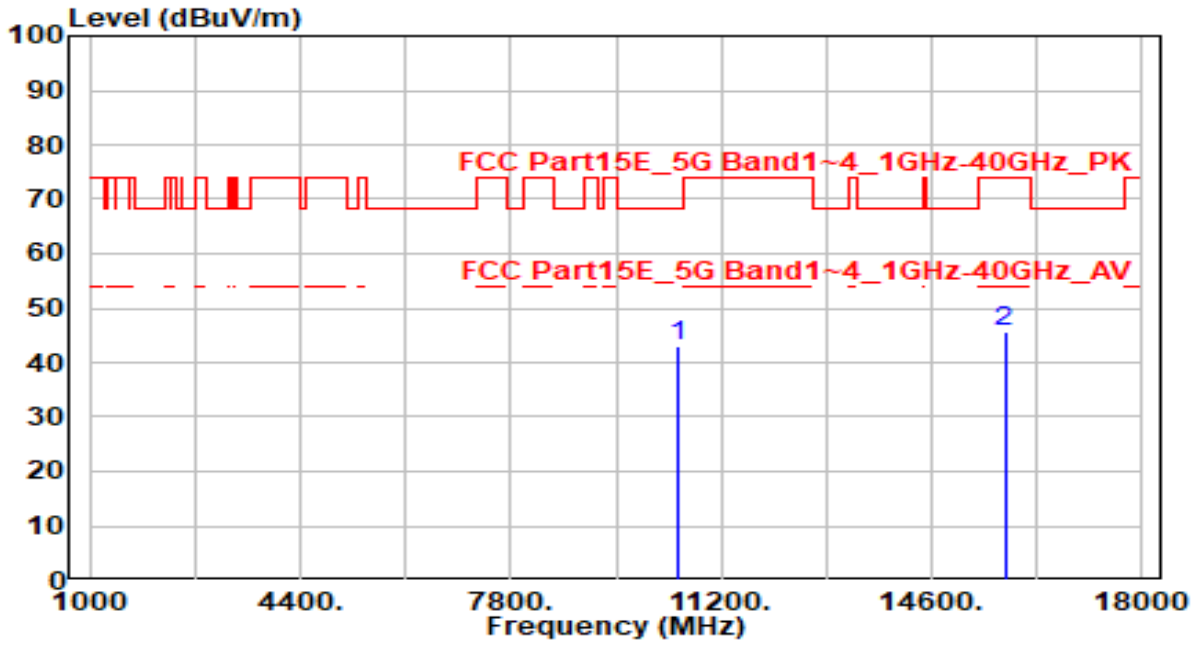


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10480.000	36.71	4.43	41.14	-27.06	68.20	120	360	Peak
2		15720.000	38.18	6.90	45.08	-28.92	74.00	195	360	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band2_CH 52_ANT 0+1	Test Voltage	AC 120V/60Hz

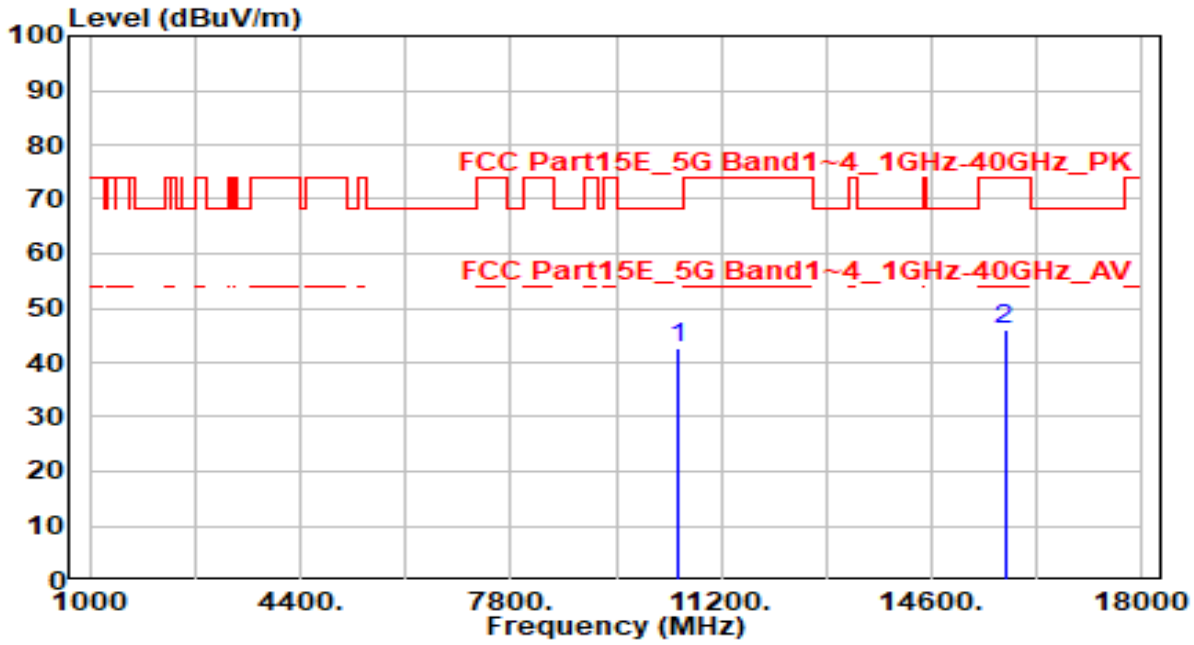


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10520.000	38.71	4.45	43.16	-25.04	68.20	100	300	Peak
2		15780.000	38.87	6.95	45.82	-28.18	74.00	100	200	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band2_CH 52_ANT 0+1	Test Voltage	AC 120V/60Hz

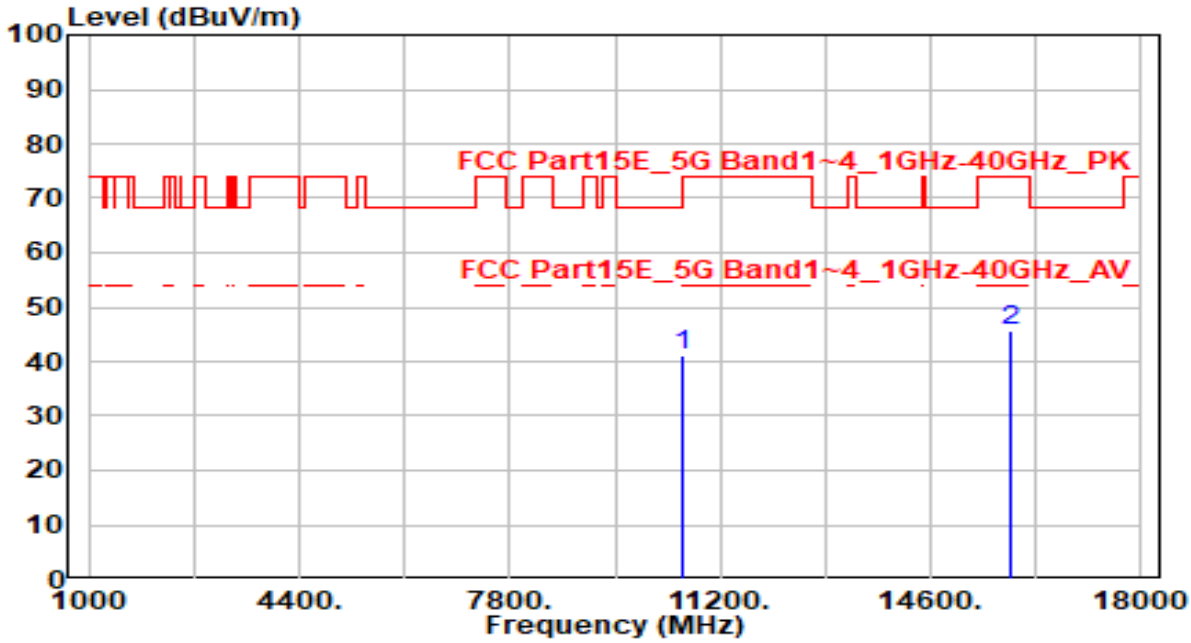


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10520.000	38.21	4.45	42.66	-25.54	68.20	100	0	Peak
2		15780.000	39.27	6.95	46.22	-27.78	74.00	150	305	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band2_CH 60_ANT 0+1	Test Voltage	AC 120V/60Hz

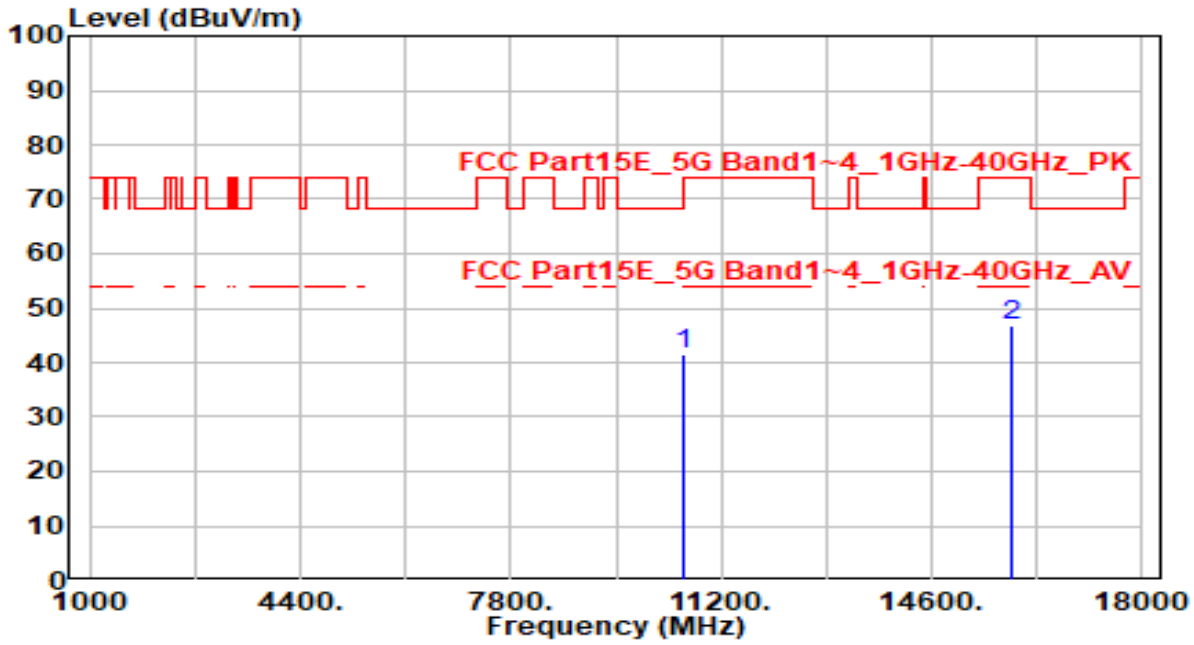


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10600.000	36.58	4.41	40.99	-27.21	68.20	100	270	Peak
2		15900.000	38.68	7.09	45.77	-28.23	74.00	100	325	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band2_CH 60_ANT 0+1	Test Voltage	AC 120V/60Hz

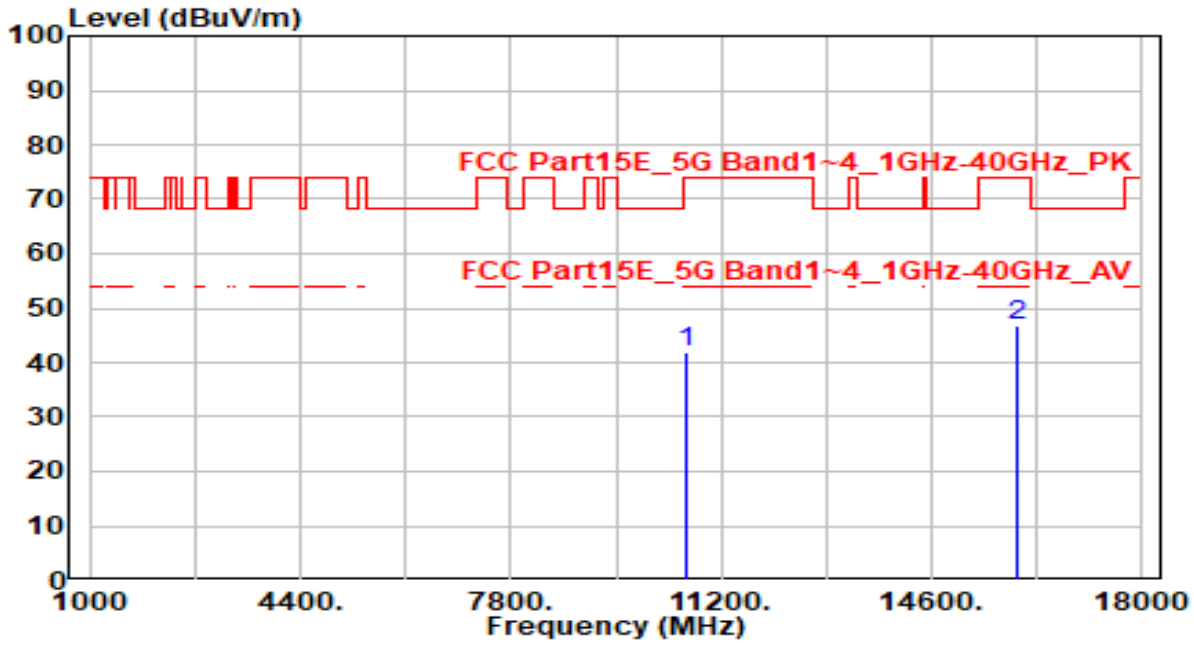


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10600.000	37.09	4.41	41.50	-26.70	68.20	120	360	Peak
2		15900.000	39.83	7.09	46.92	-27.08	74.00	155	0	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band2_CH 64_ANT 0+1	Test Voltage	AC 120V/60Hz

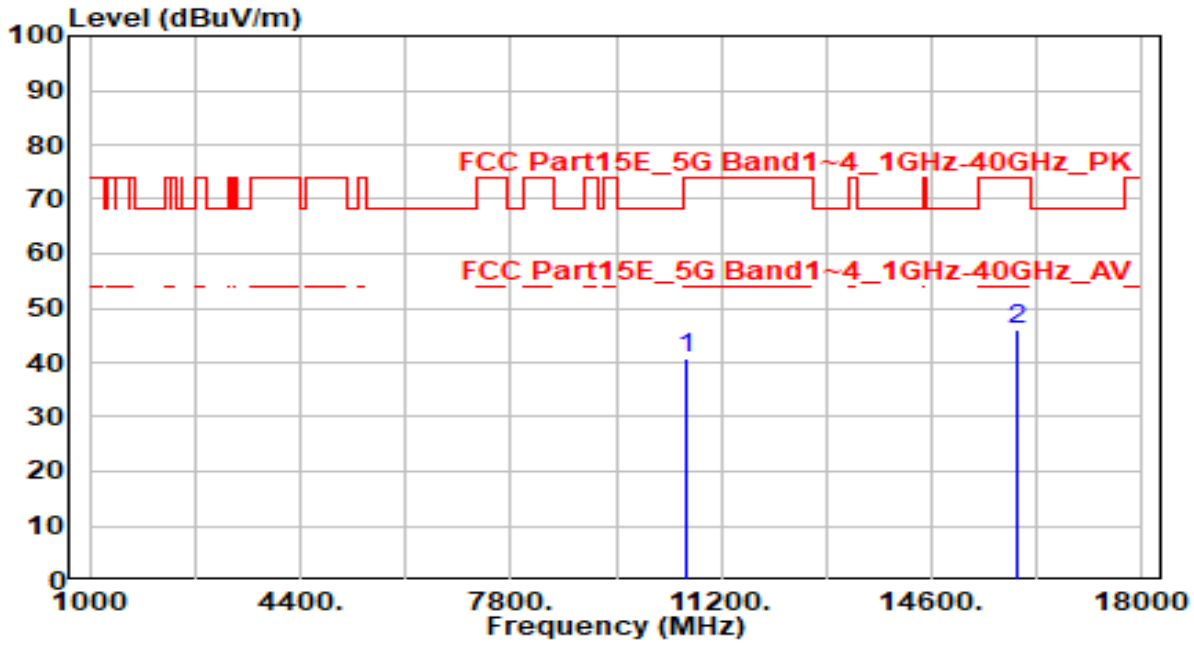


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10640.000	37.37	4.37	41.74	-32.26	74.00	100	300	Peak
2	*	15960.000	39.53	7.16	46.69	-27.31	74.00	100	10	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band2_CH 64_ANT 0+1	Test Voltage	AC 120V/60Hz

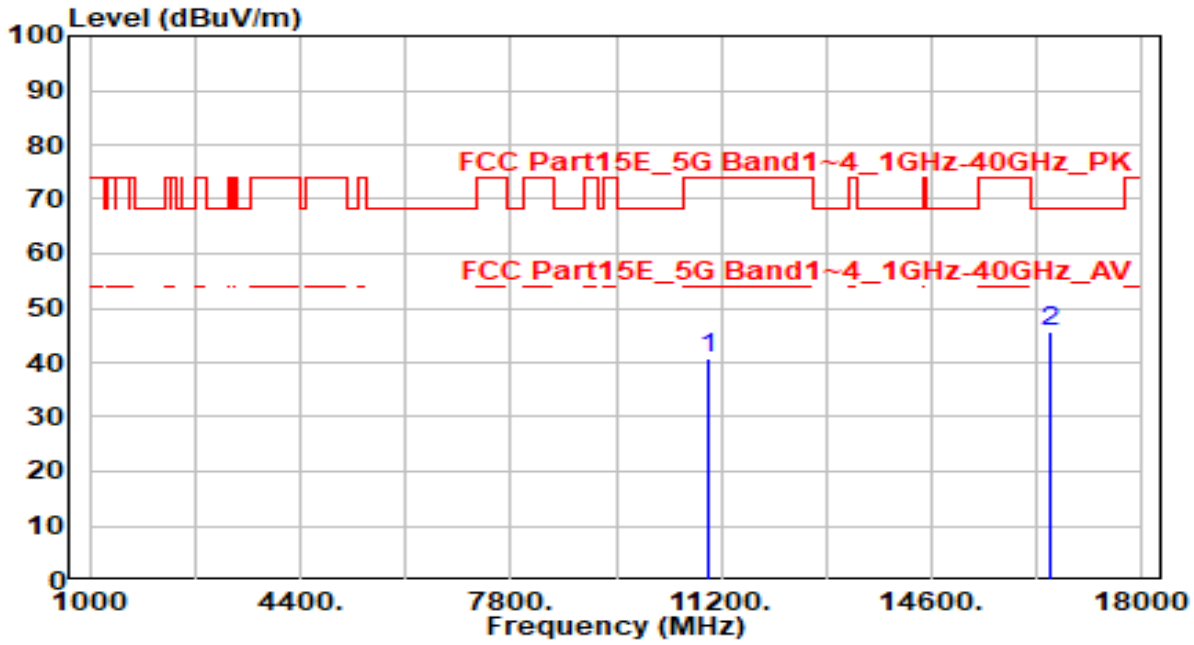


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10640.000	36.53	4.37	40.90	-33.10	74.00	150	85	Peak
2	*	15960.000	38.82	7.16	45.98	-28.02	74.00	150	90	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

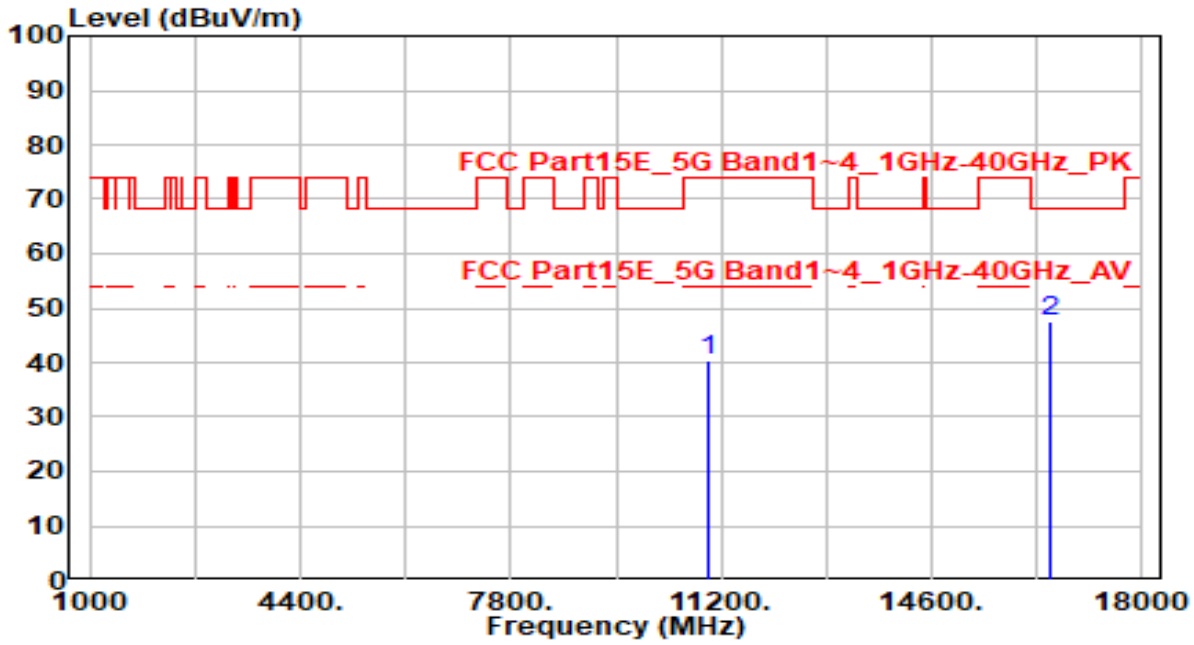


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11000.000	36.39	4.20	40.59	-33.41	74.00	150	275	Peak
2	*	16500.000	38.49	7.03	45.52	-22.68	68.20	150	260	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

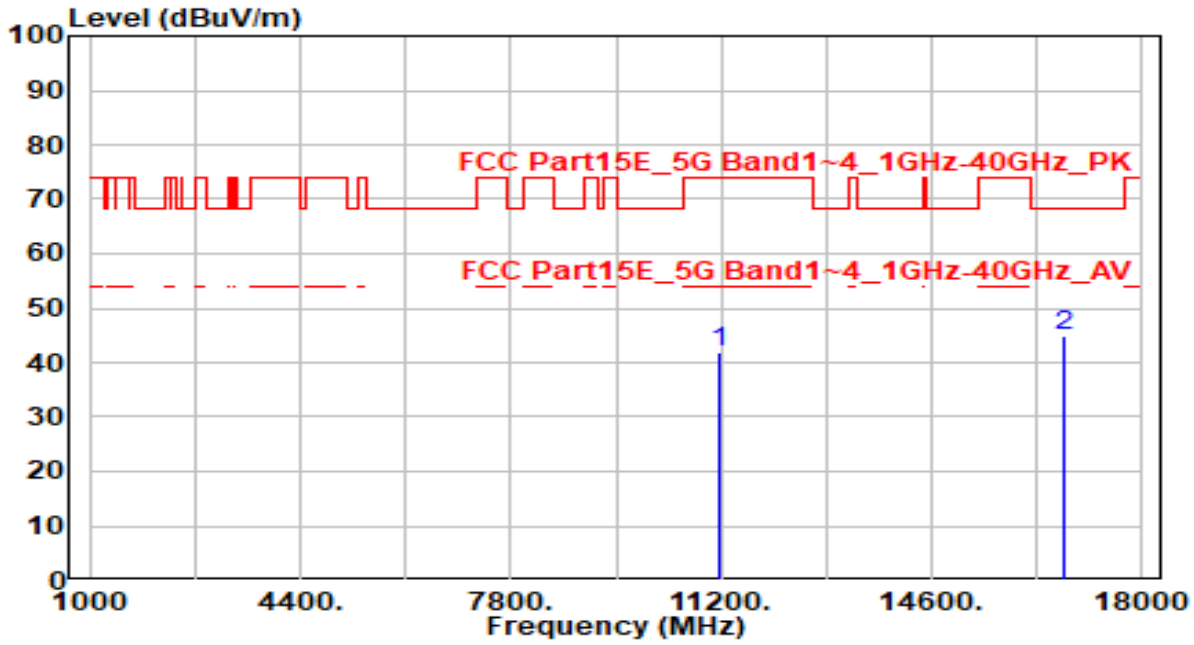


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11000.000	36.29	4.20	40.49	-33.51	74.00	150	265	Peak
2	*	16500.000	40.35	7.03	47.38	-20.82	68.20	150	90	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band3_CH 116_ANT 0+1	Test Voltage	AC 120V/60Hz

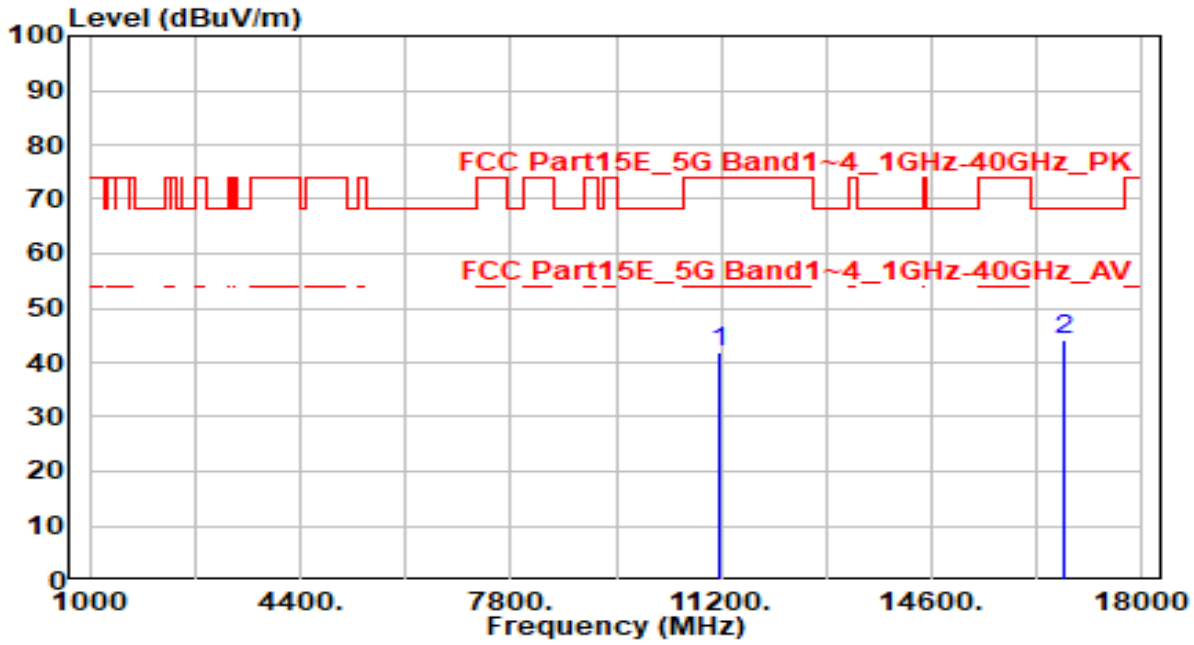


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11160.000	37.50	4.52	42.02	-31.98	74.00	100	355	Peak
2	*	16740.000	37.84	6.96	44.80	-23.40	68.20	100	0	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band3_CH 116_ANT 0+1	Test Voltage	AC 120V/60Hz

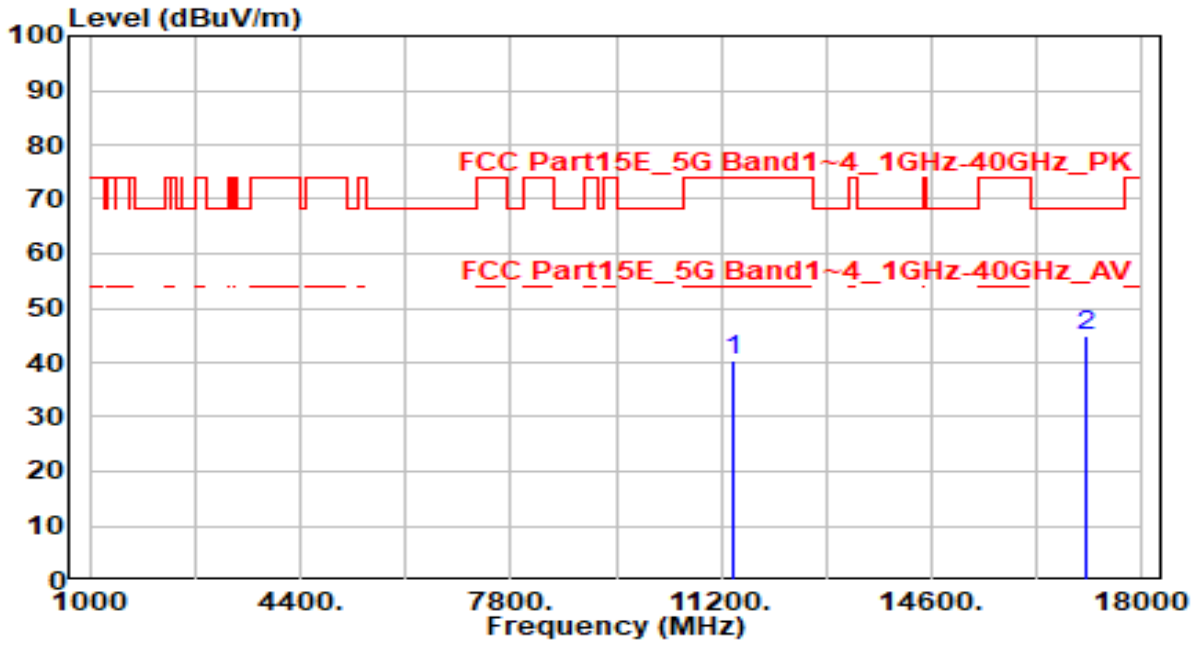


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11160.000	37.30	4.52	41.82	-32.18	74.00	100	140	Peak
2	*	16740.000	37.22	6.96	44.18	-24.02	68.20	100	80	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band3_CH 140_ANT 0+1	Test Voltage	AC 120V/60Hz

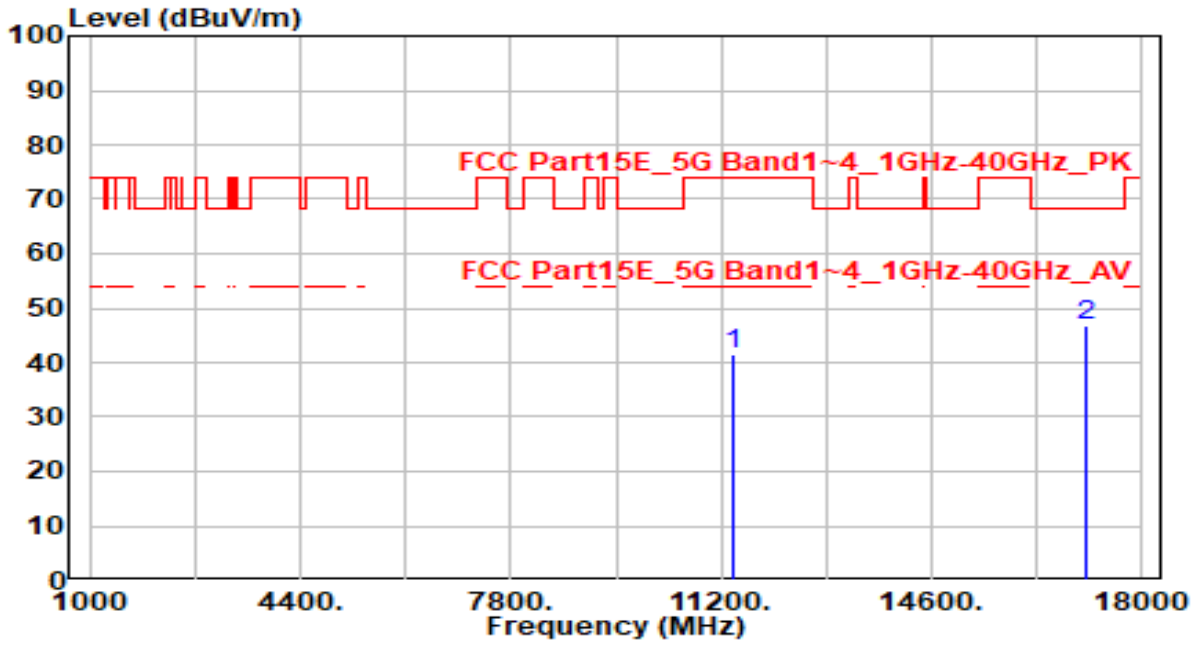


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11400.000	35.75	4.79	40.55	-33.45	74.00	100	160	Peak
2	*	17100.000	37.90	6.97	44.87	-23.33	68.20	100	335	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band3_CH 140_ANT 0+1	Test Voltage	AC 120V/60Hz

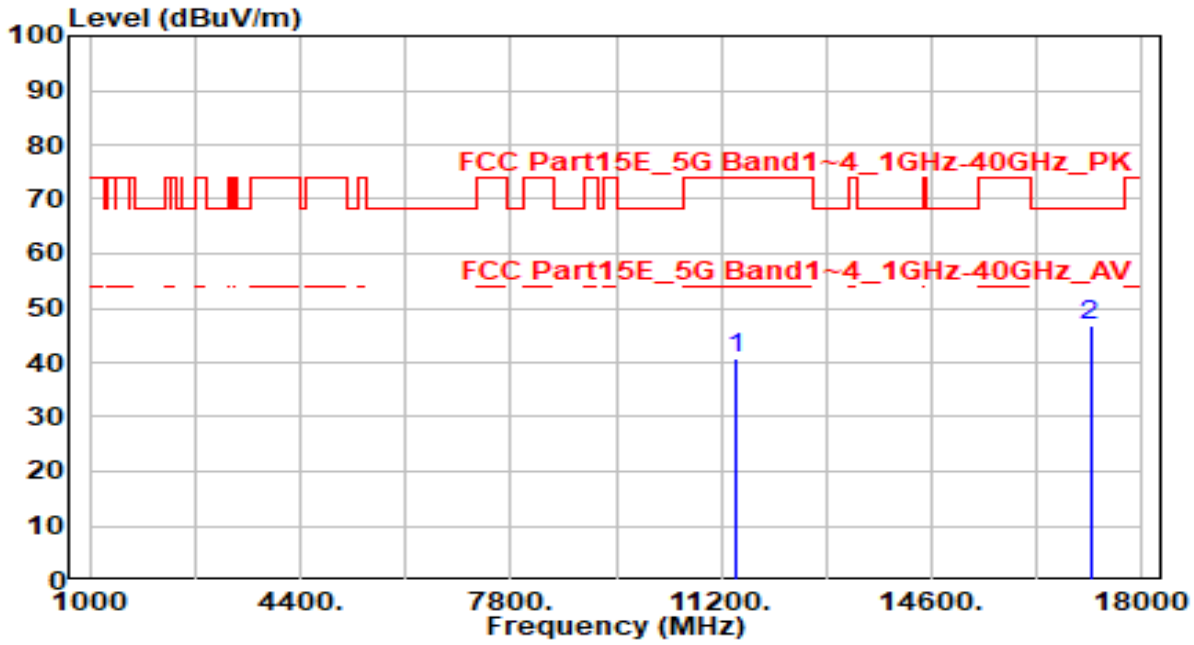


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11400.000	36.57	4.79	41.36	-32.64	74.00	100	145	Peak
2	*	17100.000	39.82	6.97	46.79	-21.41	68.20	100	335	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band3_CH 144_ANT 0+1	Test Voltage	AC 120V/60Hz

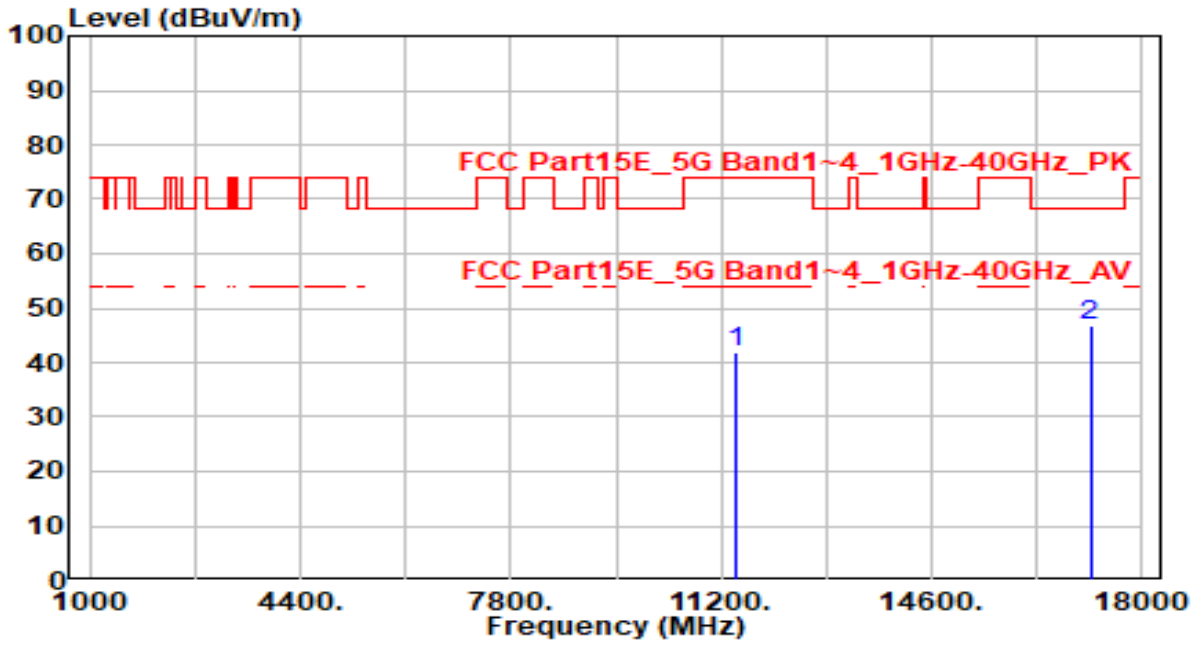


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11440.000	36.05	4.80	40.85	-33.15	74.00	100	230	Peak
2	*	17160.000	39.86	6.97	46.83	-21.37	68.20	100	325	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band3_CH 144_ANT 0+1	Test Voltage	AC 120V/60Hz

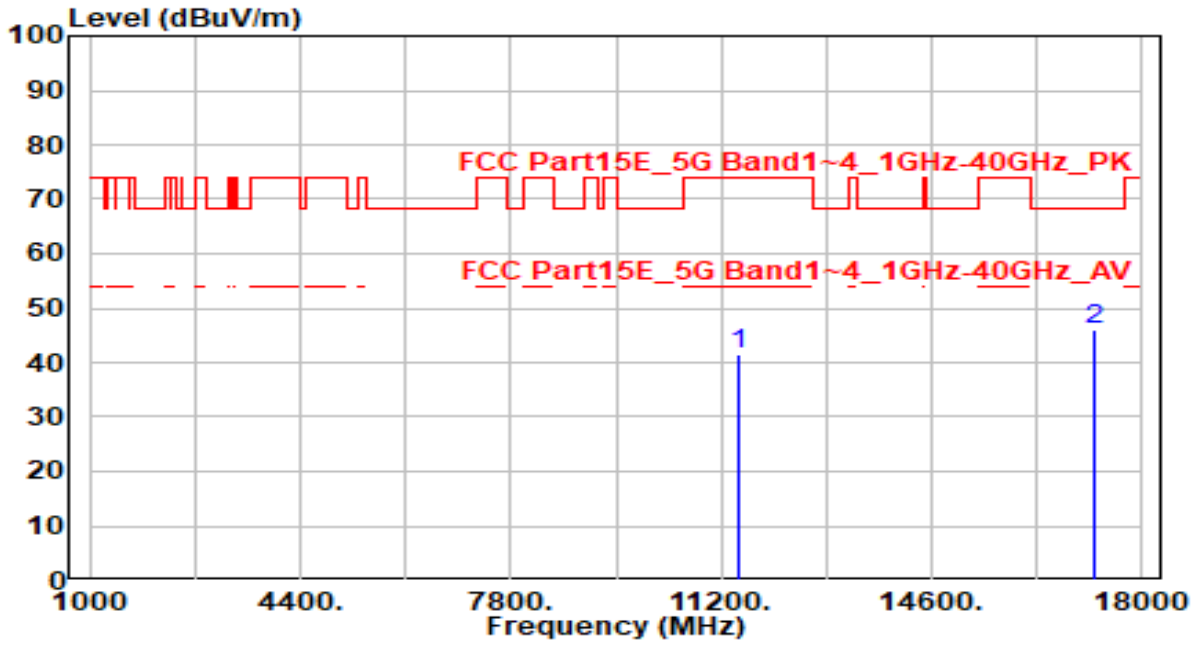


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11440.000	37.16	4.80	41.96	-32.04	74.00	100	40	Peak
2	*	17160.000	39.81	6.97	46.78	-21.42	68.20	100	360	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

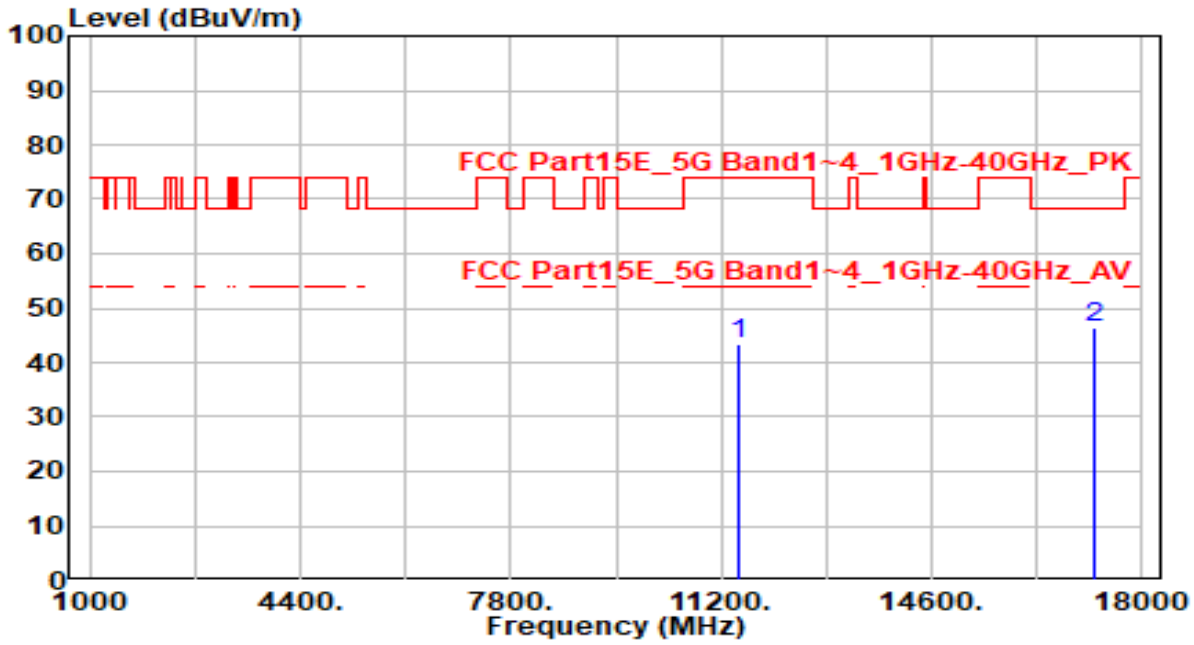


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11490.000	36.74	4.80	41.54	-32.46	74.00	150	85	Peak
2	*	17235.000	38.93	7.03	45.96	-22.24	68.20	150	225	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

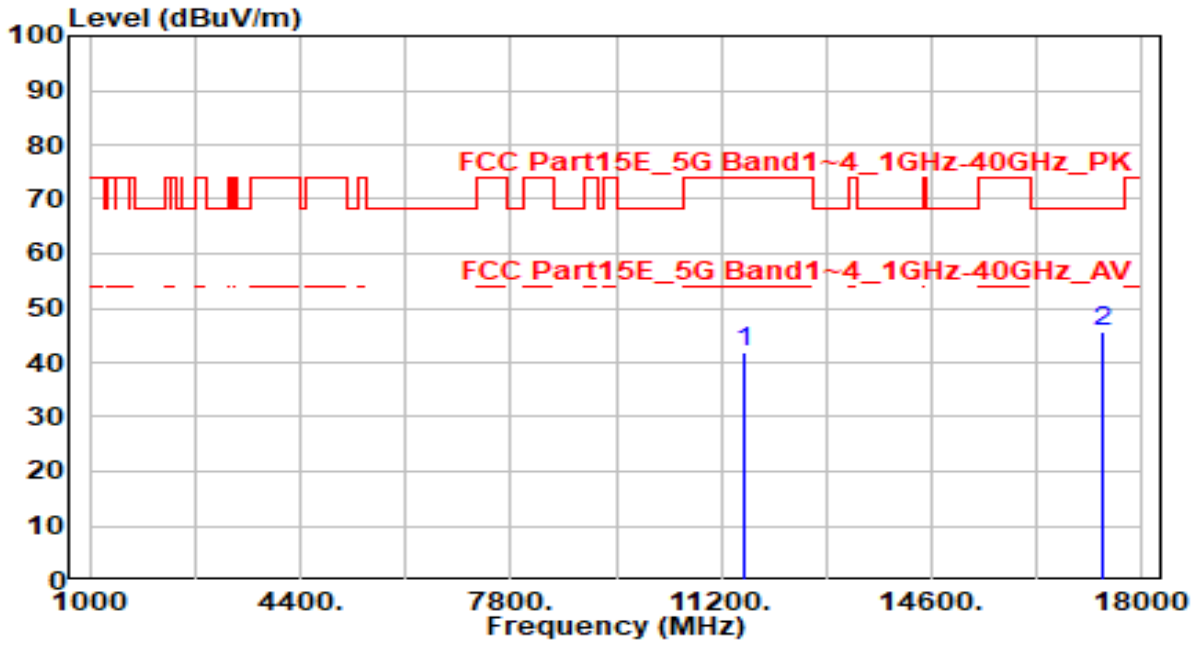


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11490.000	38.53	4.80	43.33	-30.67	74.00	150	310	Peak
2	*	17235.000	39.39	7.03	46.42	-21.78	68.20	150	360	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 157_ANT 0+1	Test Voltage	AC 120V/60Hz

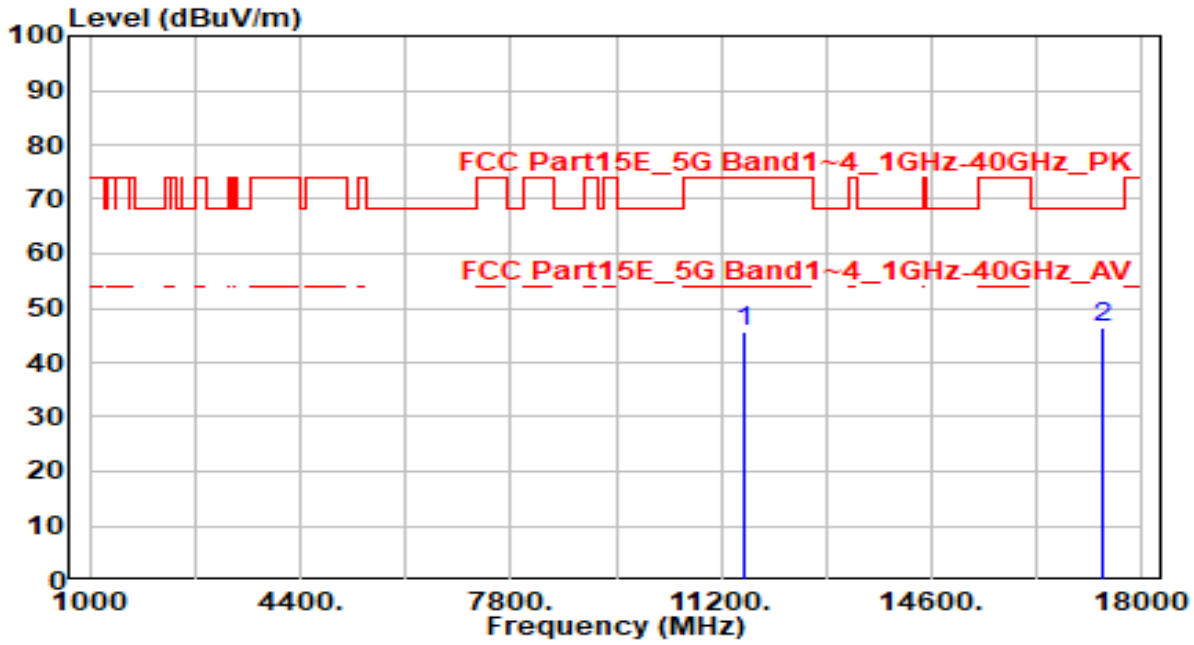


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11570.000	37.15	4.77	41.92	-32.08	74.00	150	295	Peak
2	*	17355.000	38.63	7.21	45.84	-22.36	68.20	150	310	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 157_ANT 0+1	Test Voltage	AC 120V/60Hz

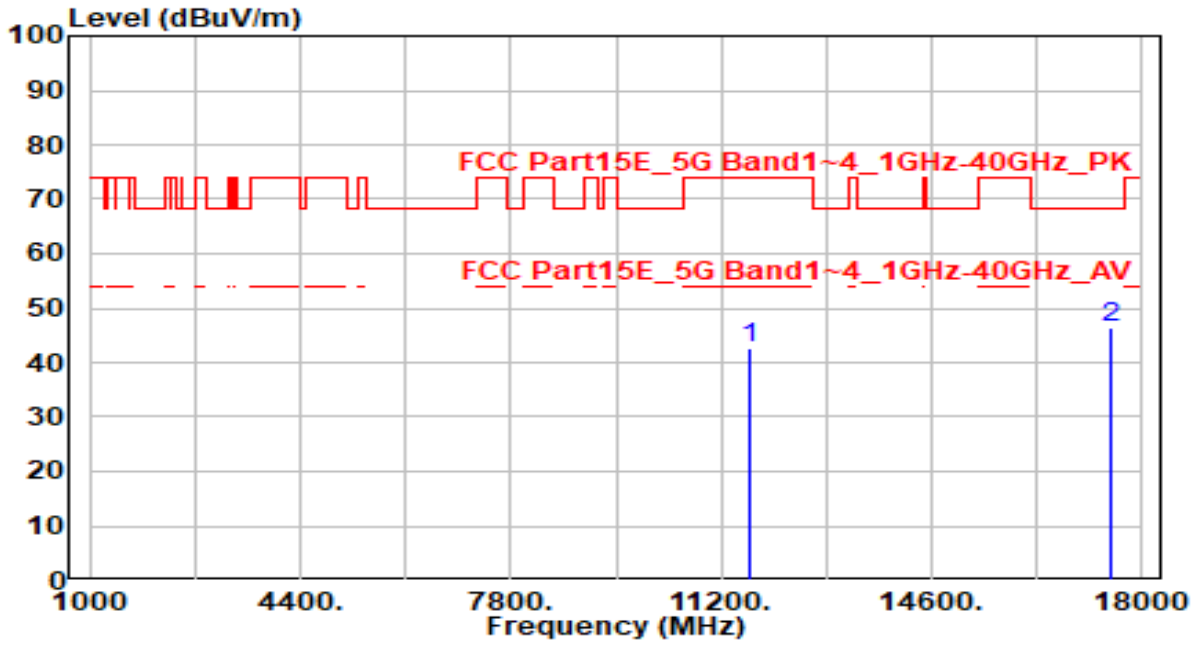


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11570.000	41.05	4.77	45.82	-28.18	74.00	150	300	Peak
2	*	17355.000	39.14	7.21	46.35	-21.85	68.20	150	235	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

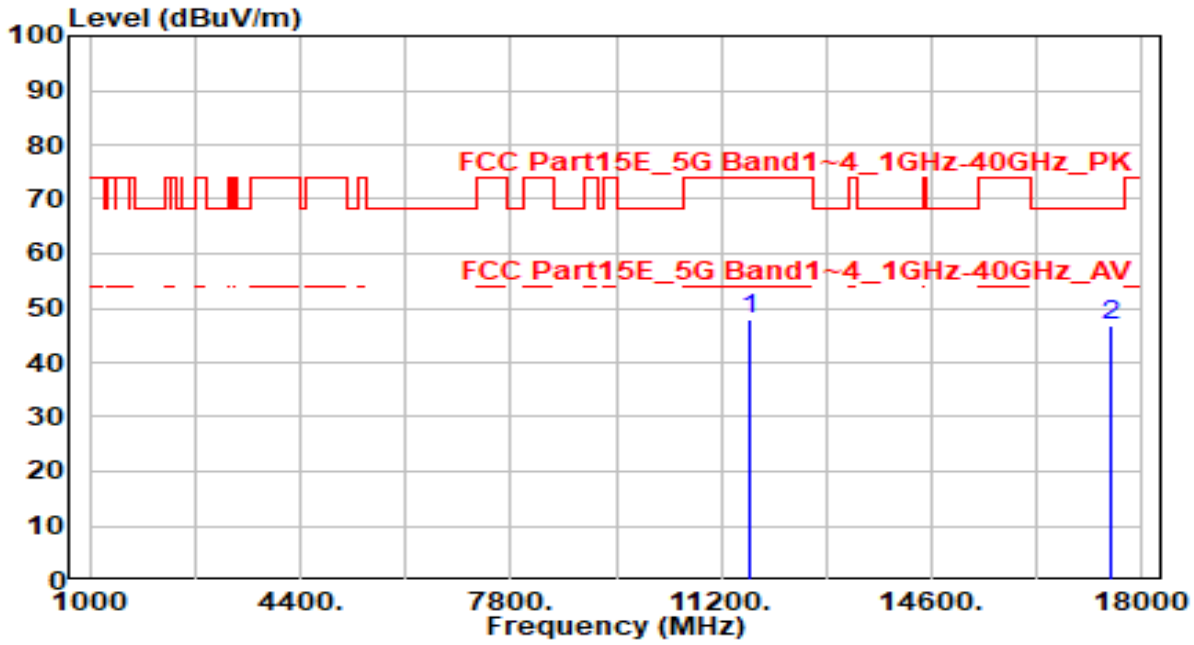


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11650.000	37.86	4.73	42.59	-31.41	74.00	150	230	Peak
2	*	17475.000	38.84	7.48	46.32	-21.88	68.20	150	45	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

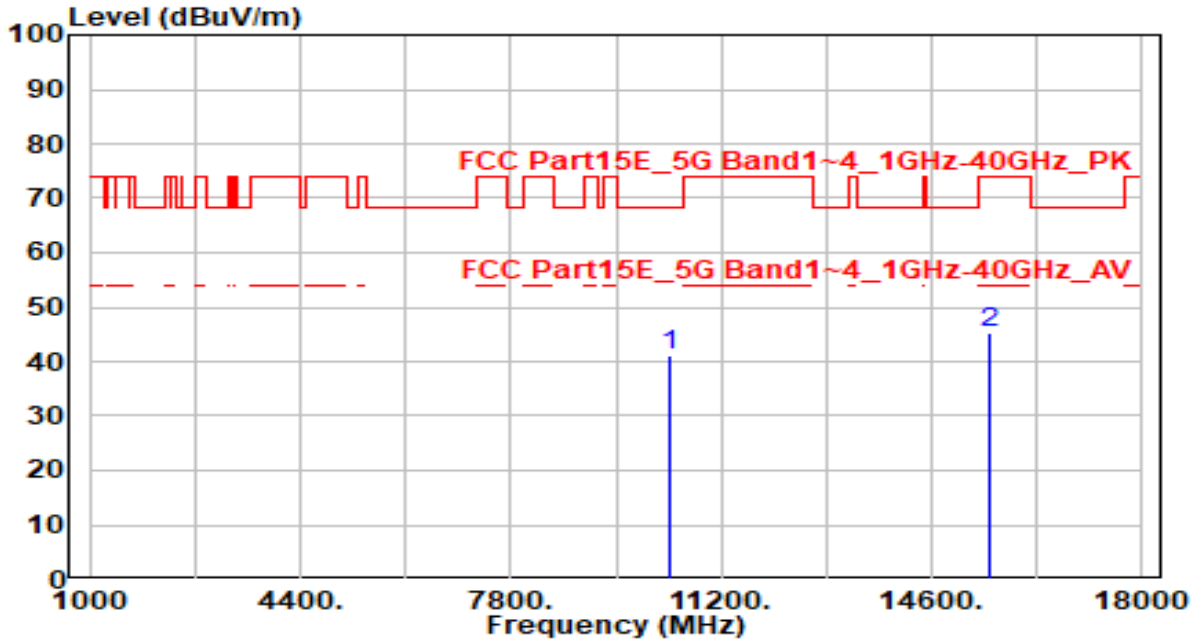


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11650.000	43.24	4.73	47.97	-26.03	74.00	150	270	Peak
2	*	17475.000	39.42	7.48	46.90	-21.30	68.20	150	205	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

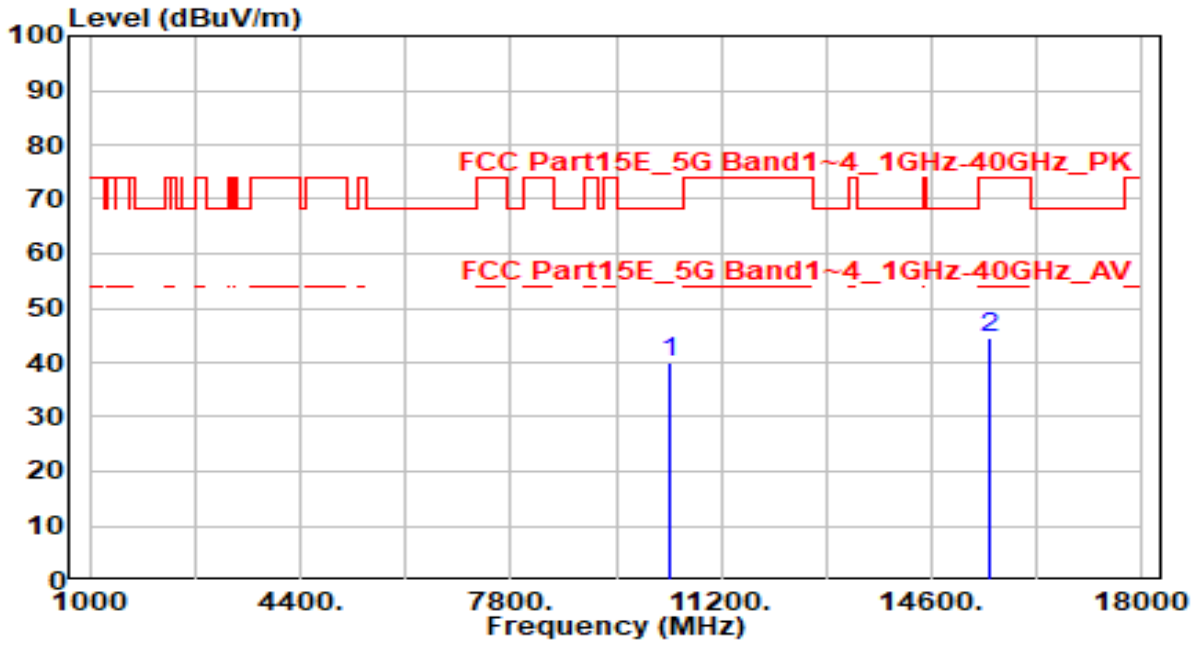


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	36.89	4.29	41.19	-27.01	68.20	150	320	Peak
2		15540.000	38.40	6.82	45.22	-28.78	74.00	150	30	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

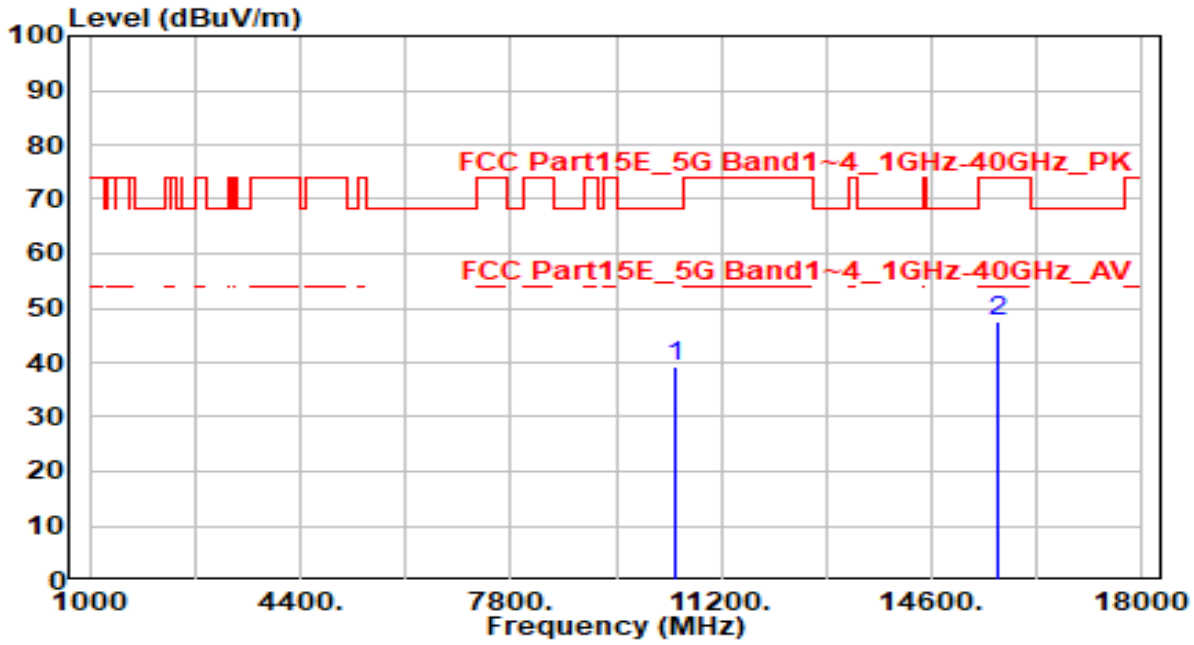


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	35.87	4.29	40.16	-28.04	68.20	150	130	Peak
2		15540.000	37.87	6.82	44.69	-29.31	74.00	150	360	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

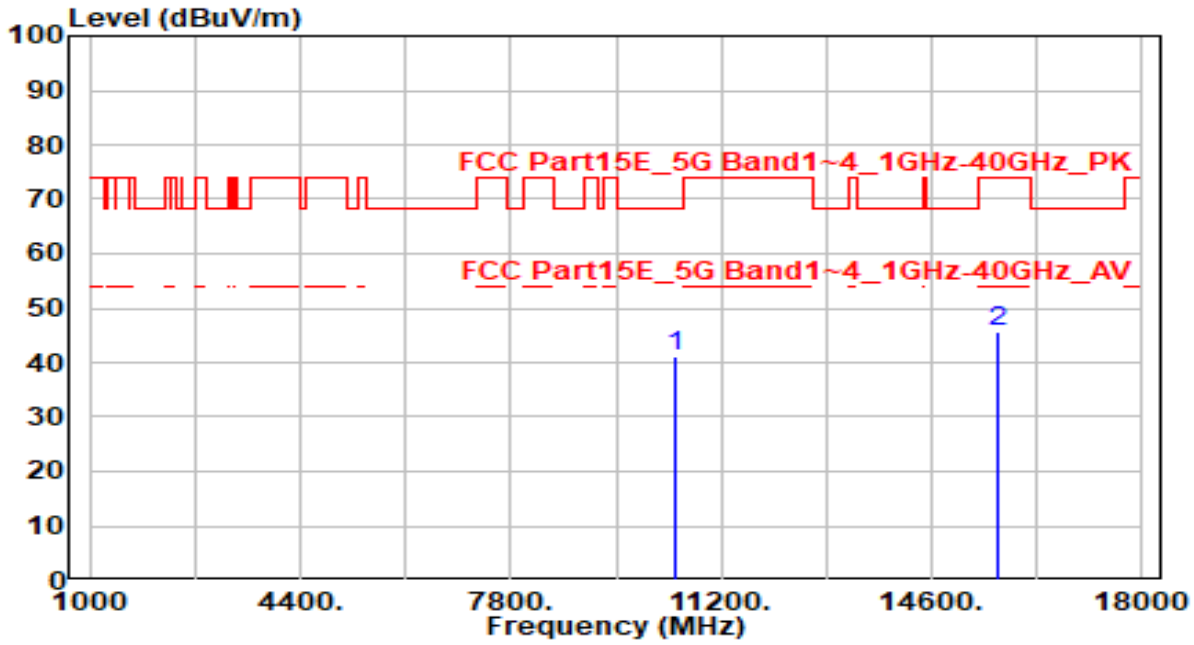


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10440.000	34.94	4.38	39.32	-28.88	68.20	150	0	Peak
2	*	15660.000	40.87	6.86	47.73	-26.27	74.00	150	250	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

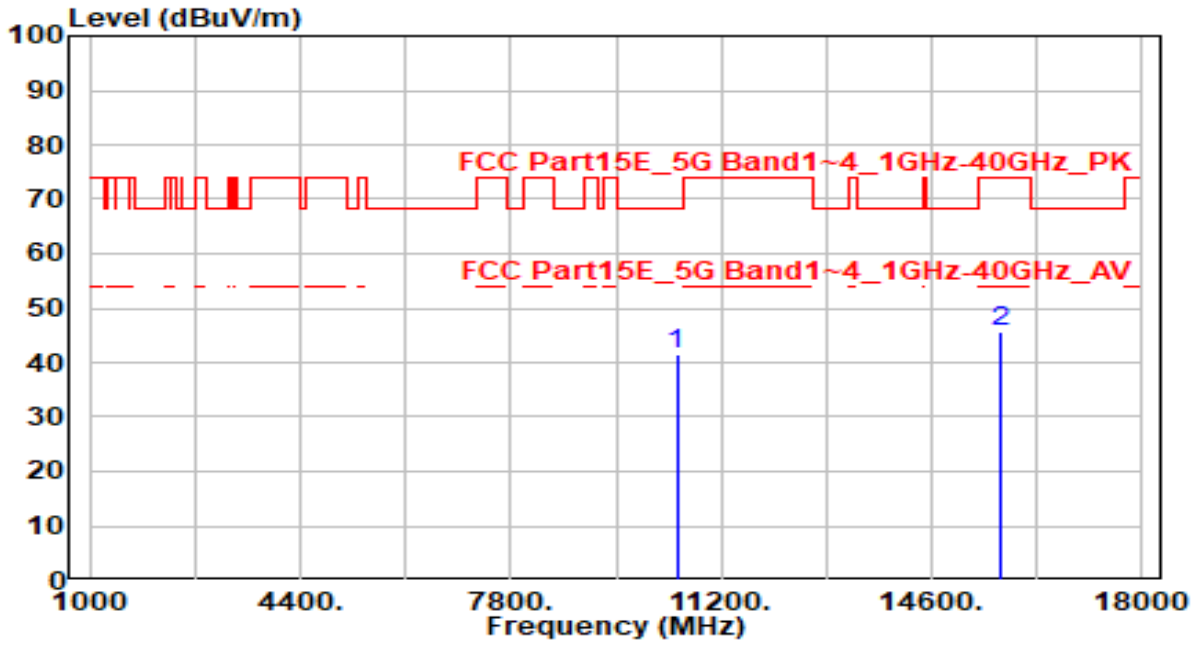


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10440.000	36.92	4.38	41.30	-26.90	68.20	150	315	Peak
2		15660.000	38.96	6.86	45.82	-28.18	74.00	150	205	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 48_ANT 0+1	Test Voltage	AC 120V/60Hz

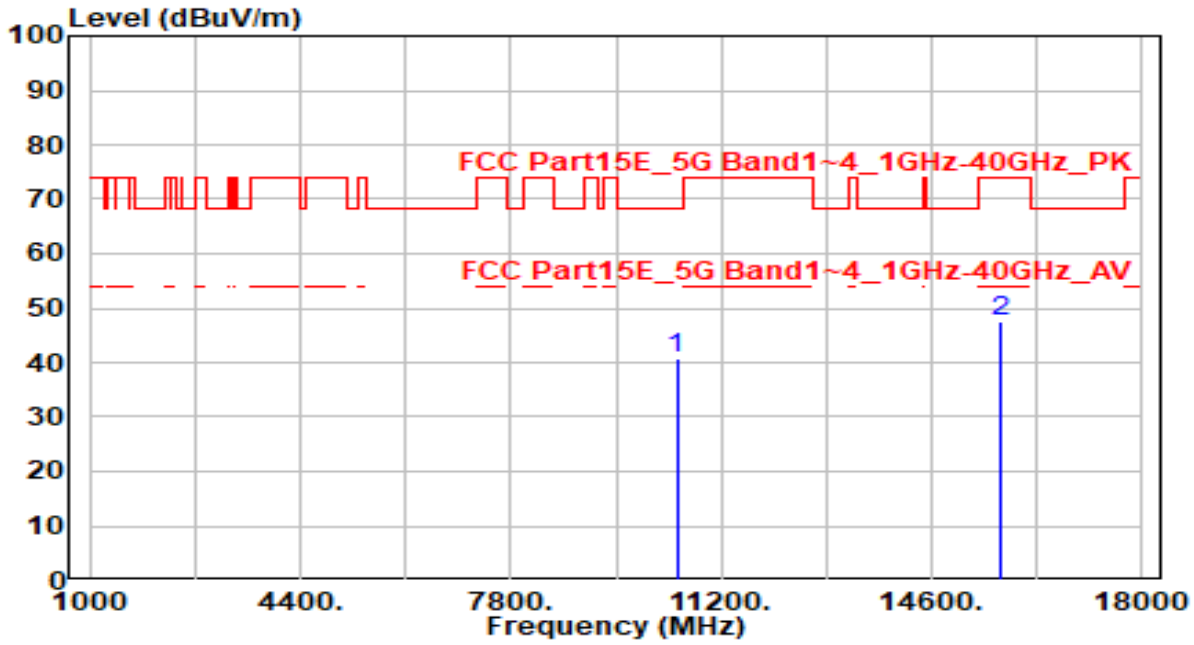


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10480.000	37.02	4.43	41.44	-26.76	68.20	150	260	Peak
2		15720.000	38.75	6.90	45.65	-28.35	74.00	150	155	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 48_ANT 0+1	Test Voltage	AC 120V/60Hz

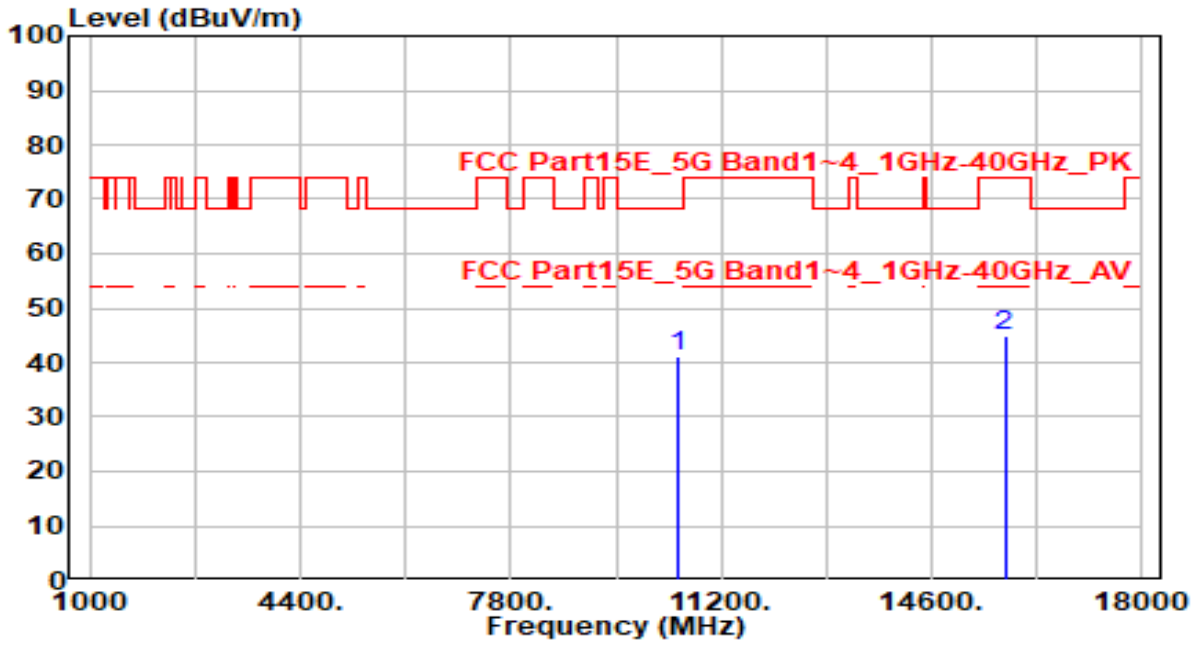


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10480.000	36.14	4.43	40.57	-27.63	68.20	150	120	Peak
2	*	15720.000	40.50	6.90	47.41	-26.59	74.00	150	255	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band2_CH 52_ANT 0+1	Test Voltage	AC 120V/60Hz

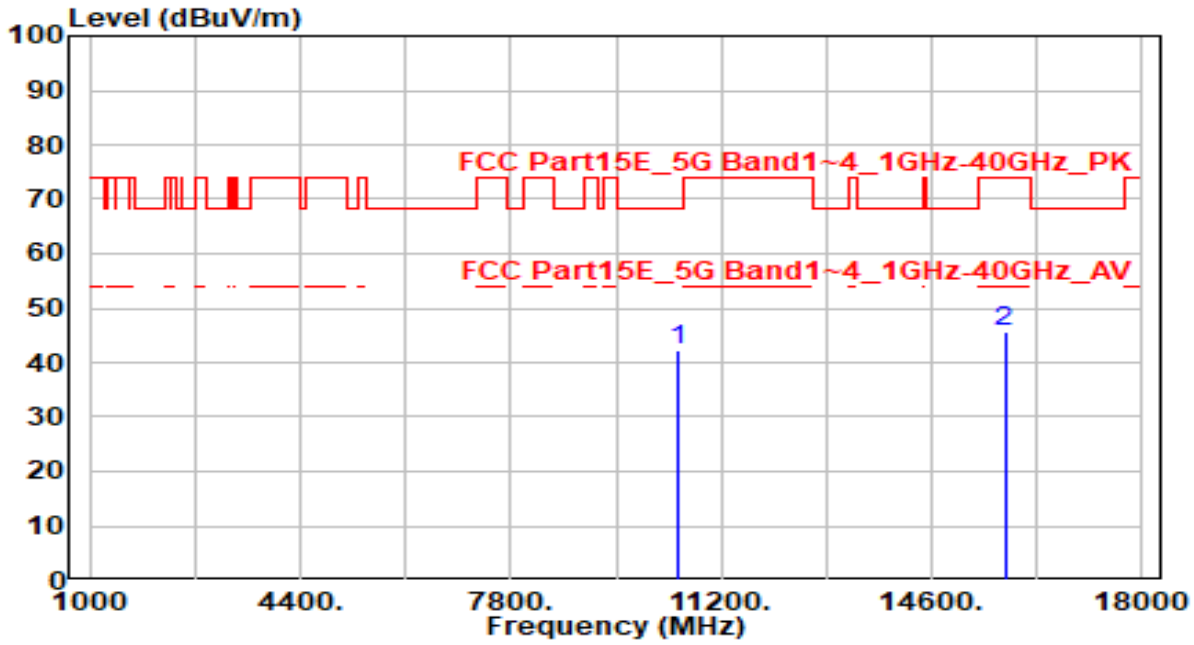


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10520.000	36.55	4.45	41.00	-27.20	68.20	150	320	Peak
2		15780.000	38.12	6.95	45.07	-28.93	74.00	150	285	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band2_CH 52_ANT 0+1	Test Voltage	AC 120V/60Hz

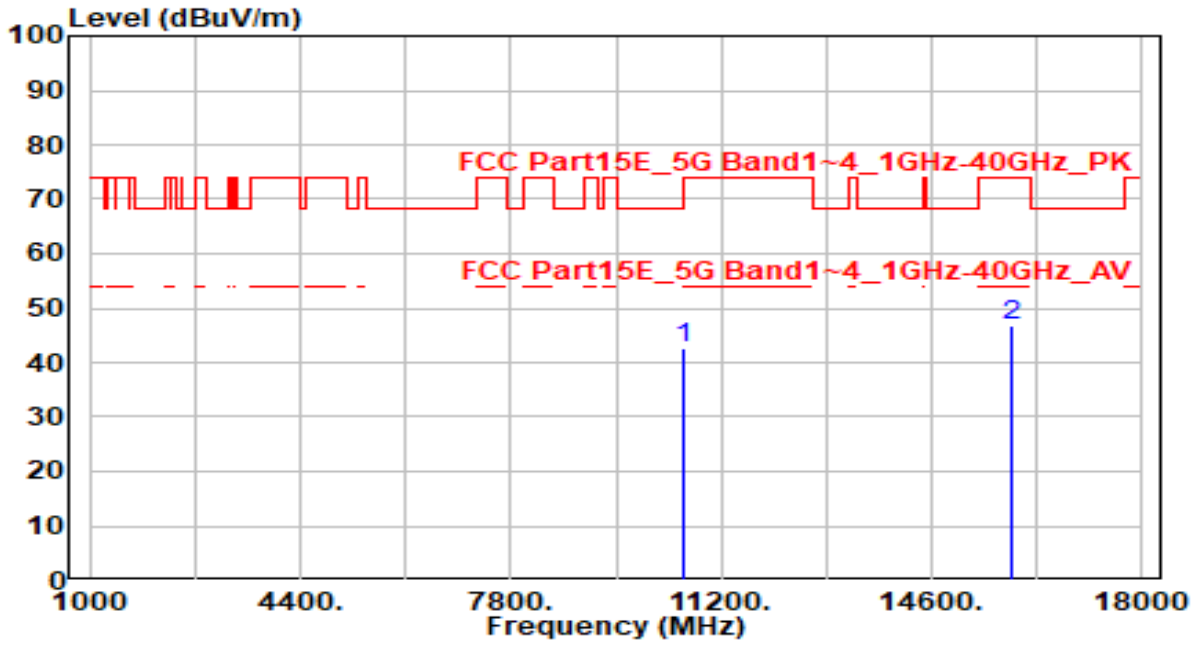


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10520.000	38.00	4.45	42.45	-25.75	68.20	150	195	Peak
2		15780.000	38.53	6.95	45.47	-28.53	74.00	150	0	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band2_CH 60_ANT 0+1	Test Voltage	AC 120V/60Hz

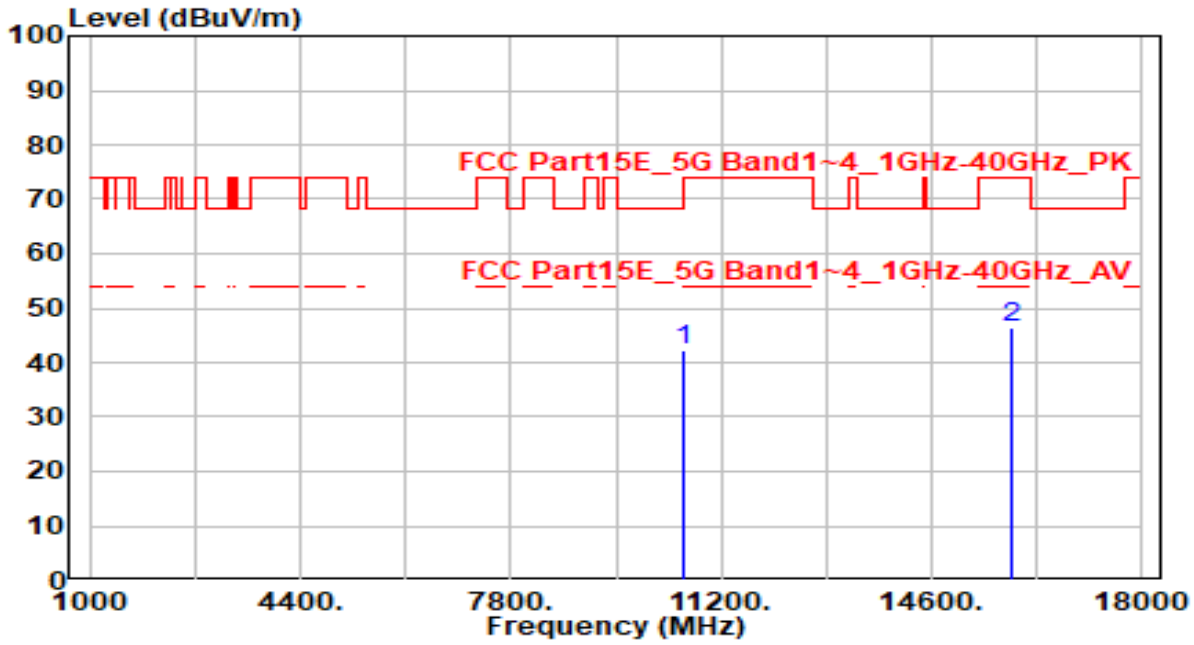


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10600.000	38.15	4.41	42.57	-25.63	68.20	150	260	Peak
2		15900.000	39.57	7.09	46.65	-27.35	74.00	150	360	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band2_CH 60_ANT 0+1	Test Voltage	AC 120V/60Hz

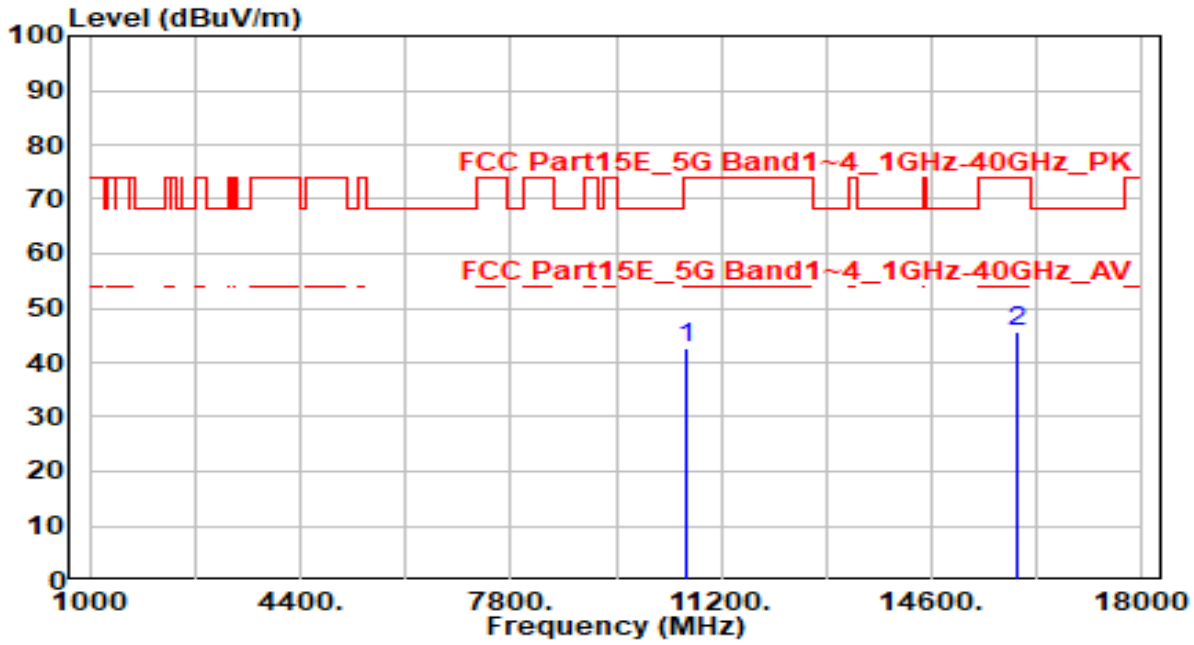


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10600.000	37.85	4.41	42.26	-25.94	68.20	150	40	Peak
2		15900.000	39.43	7.09	46.52	-27.48	74.00	150	170	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band2_CH 64_ANT 0+1	Test Voltage	AC 120V/60Hz

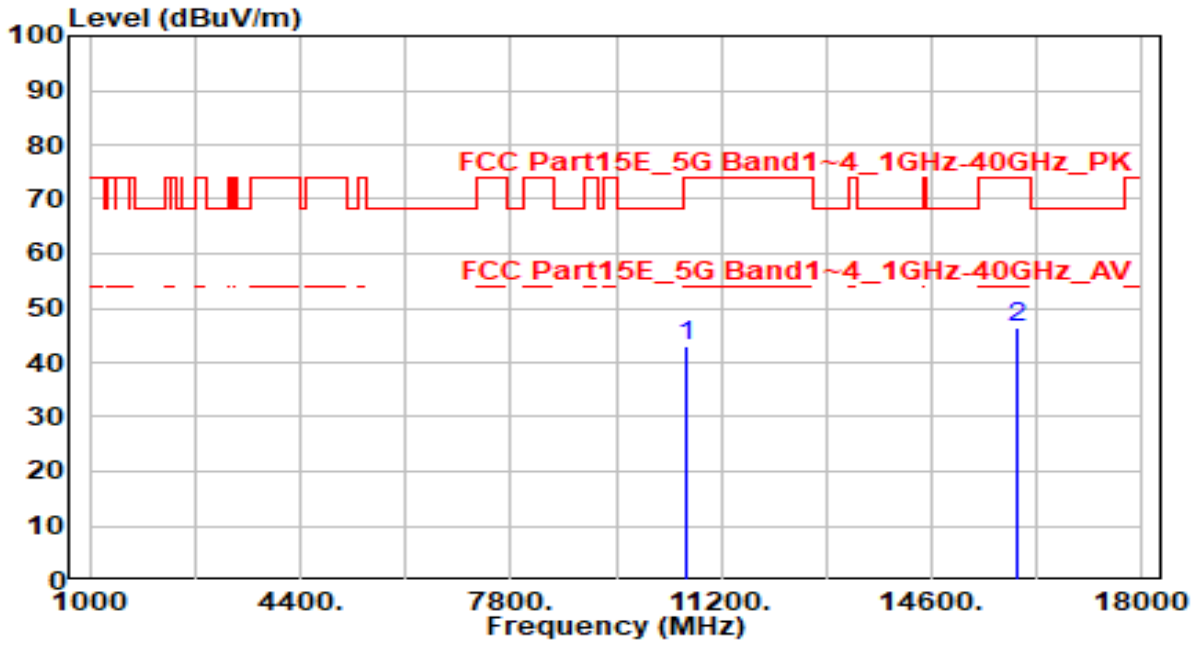


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10640.000	38.40	4.37	42.77	-31.23	74.00	150	200	Peak
2	*	15960.000	38.48	7.16	45.64	-28.36	74.00	150	290	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band2_CH 64_ANT 0+1	Test Voltage	AC 120V/60Hz

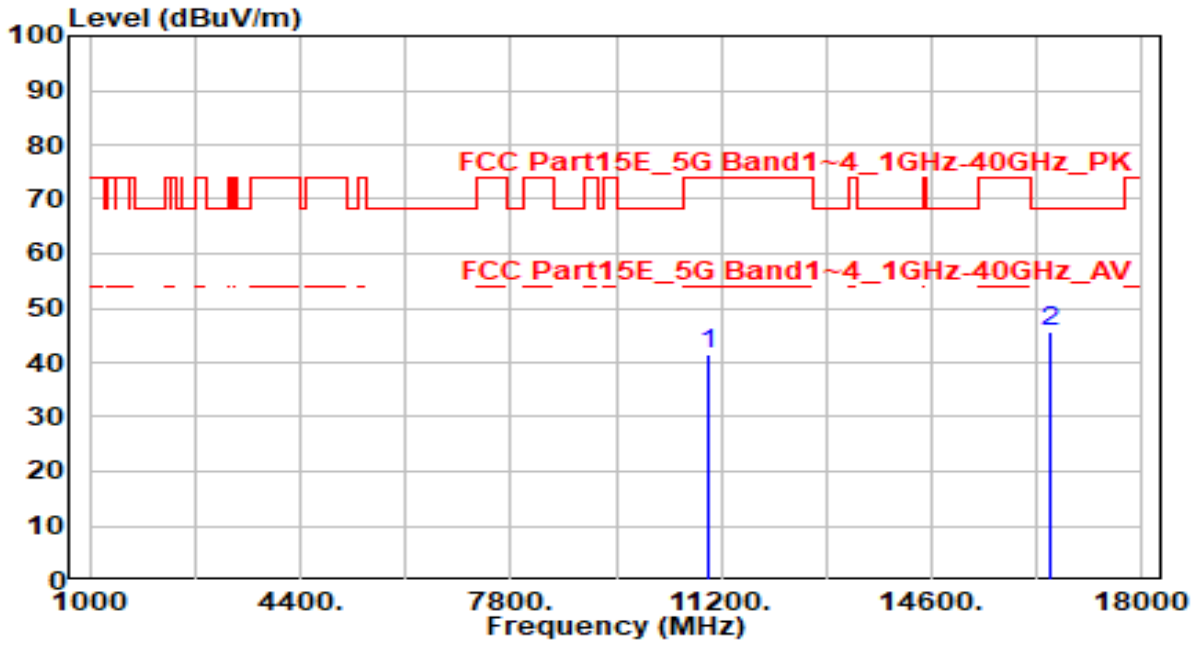


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10640.000	38.52	4.37	42.90	-31.10	74.00	150	5	Peak
2	*	15960.000	39.08	7.16	46.24	-27.76	74.00	150	0	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

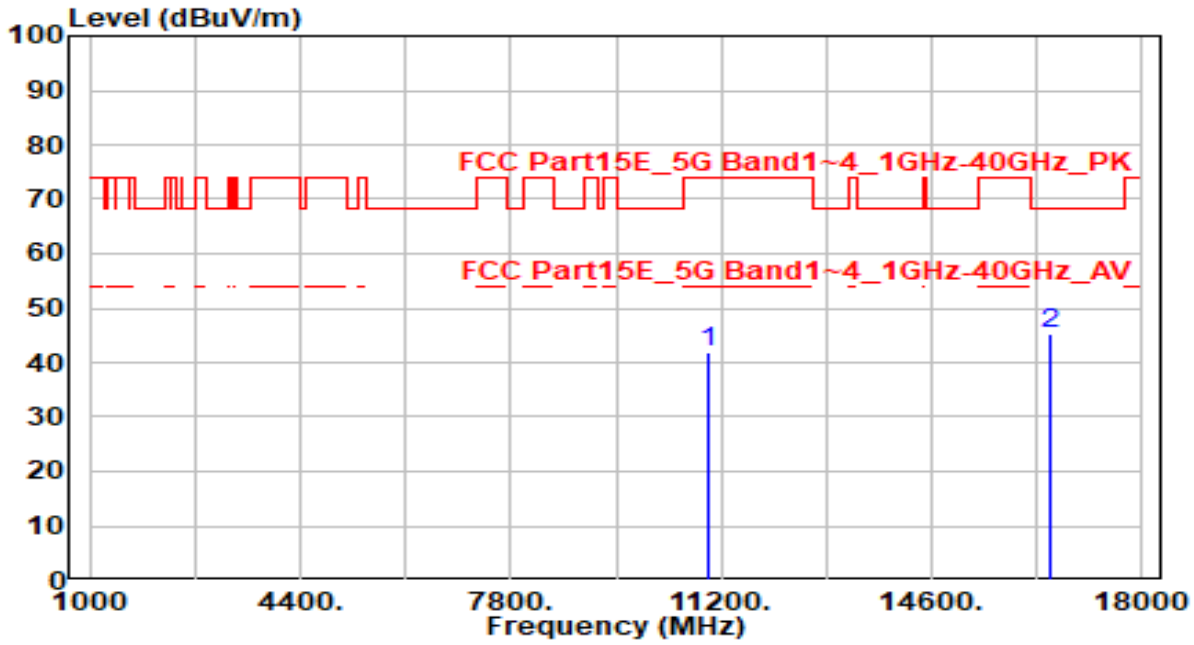


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11000.000	37.12	4.20	41.33	-32.67	74.00	150	140	Peak
2	*	16500.000	38.48	7.03	45.50	-22.70	68.20	150	160	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

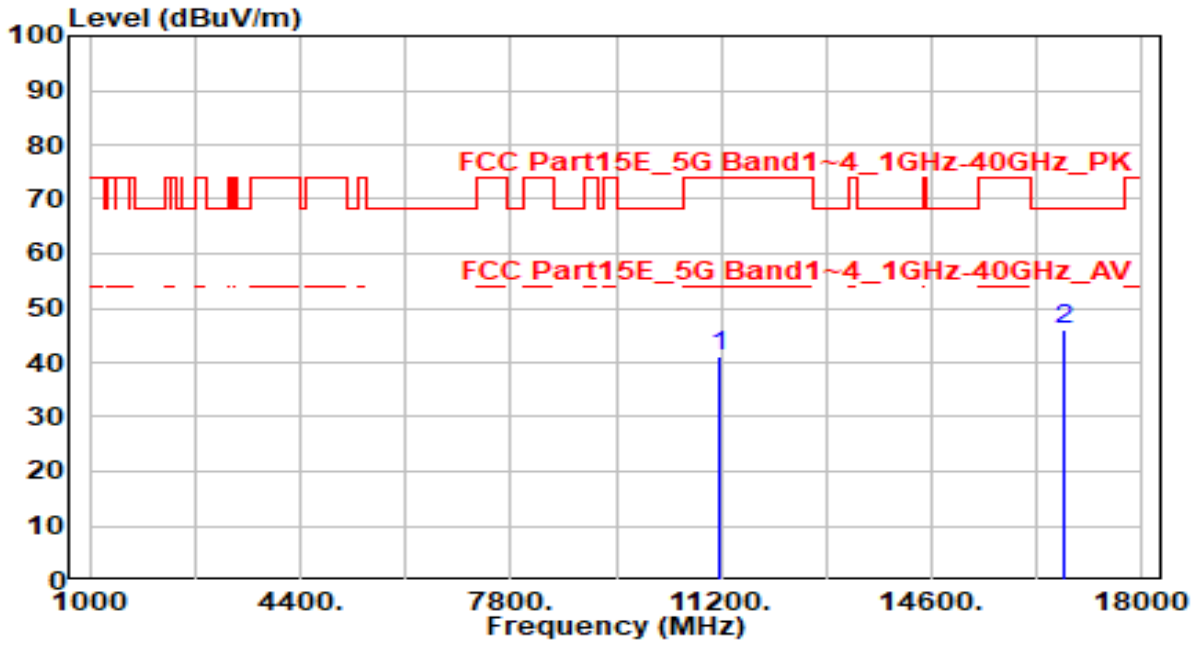


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11000.000	37.73	4.20	41.94	-32.06	74.00	150	0	Peak
2	*	16500.000	38.30	7.03	45.33	-22.87	68.20	150	165	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band3_CH 116_ANT 0+1	Test Voltage	AC 120V/60Hz

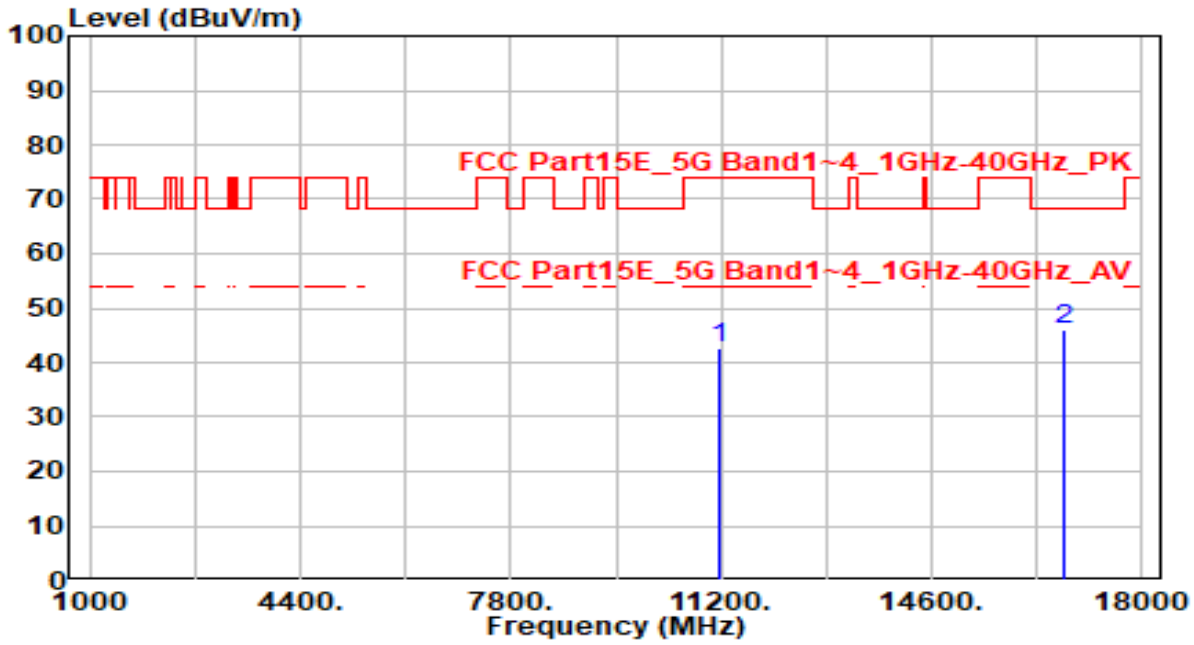


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11160.000	36.65	4.52	41.17	-32.83	74.00	150	5	Peak
2	*	16740.000	39.08	6.96	46.03	-22.17	68.20	150	230	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band3_CH 116_ANT 0+1	Test Voltage	AC 120V/60Hz

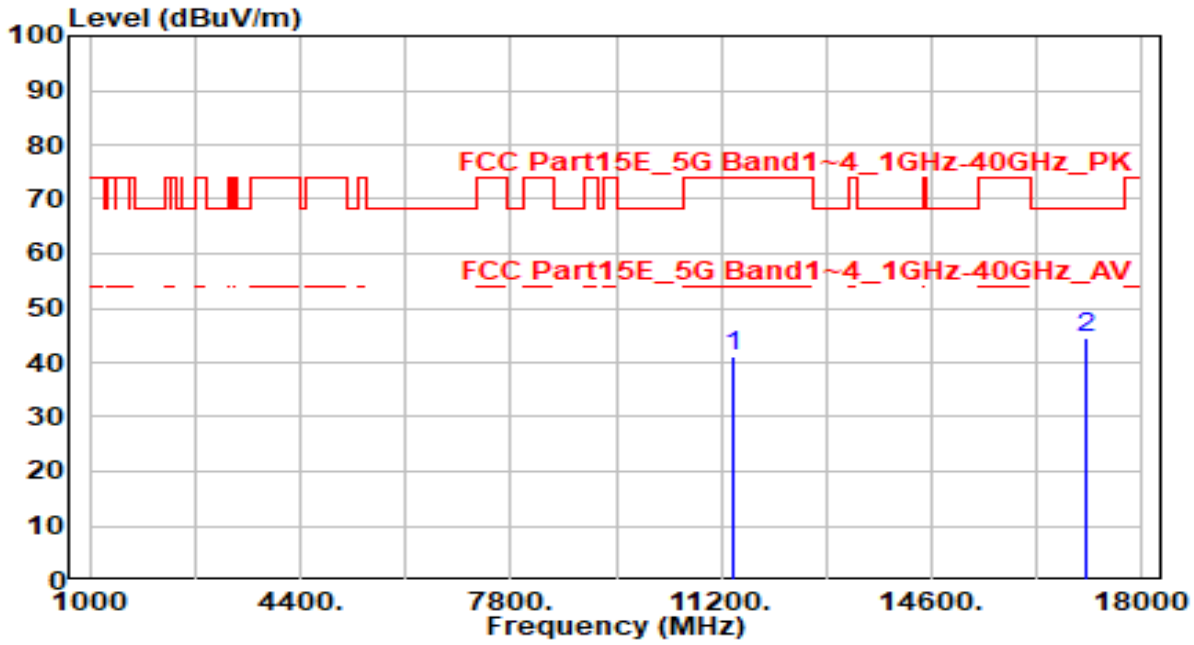


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11160.000	38.25	4.52	42.77	-31.23	74.00	150	275	Peak
2	*	16740.000	39.21	6.96	46.16	-22.04	68.20	150	290	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band3_CH 140_ANT 0+1	Test Voltage	AC 120V/60Hz

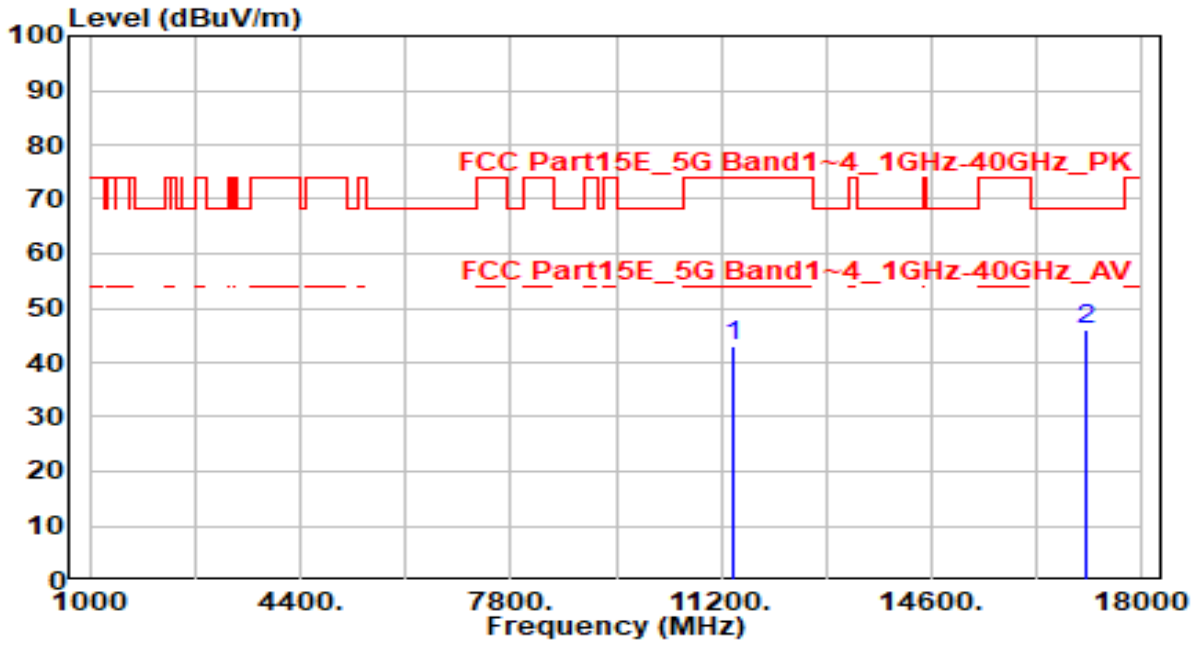


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11400.000	36.22	4.79	41.02	-32.98	74.00	150	225	Peak
2	*	17100.000	37.70	6.97	44.67	-23.53	68.20	150	70	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band3_CH 140_ANT 0+1	Test Voltage	AC 120V/60Hz

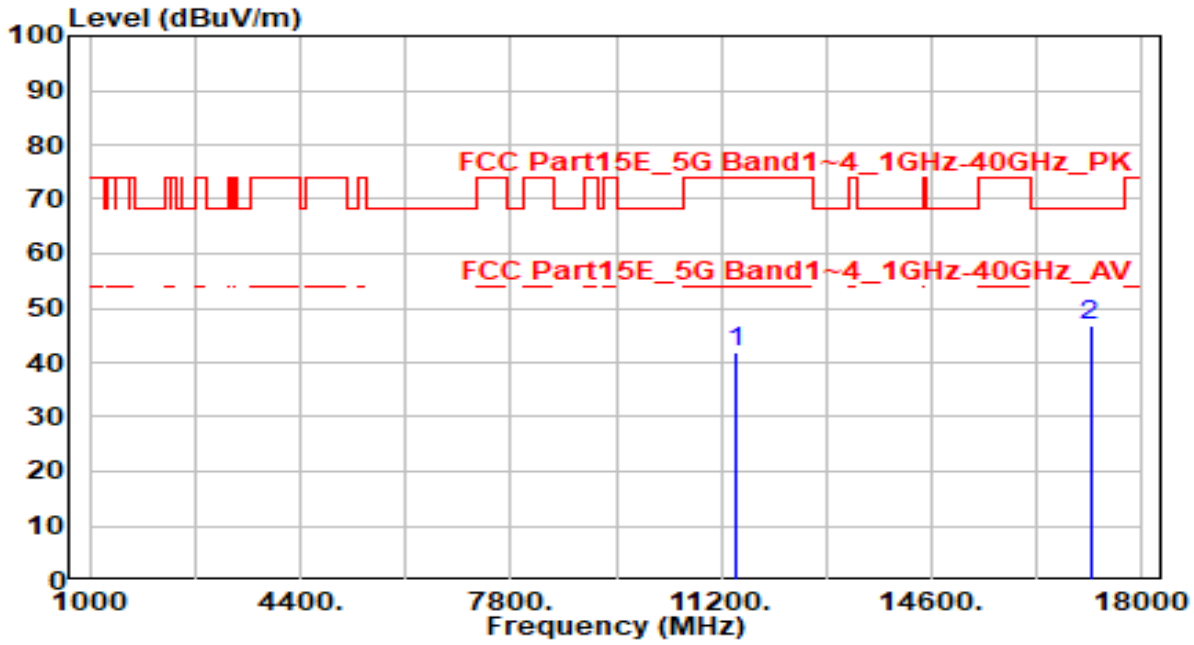


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11400.000	38.22	4.79	43.02	-30.98	74.00	150	100	Peak
2	*	17100.000	38.91	6.97	45.87	-22.33	68.20	150	230	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band3_CH 144_ANT 0+1	Test Voltage	AC 120V/60Hz

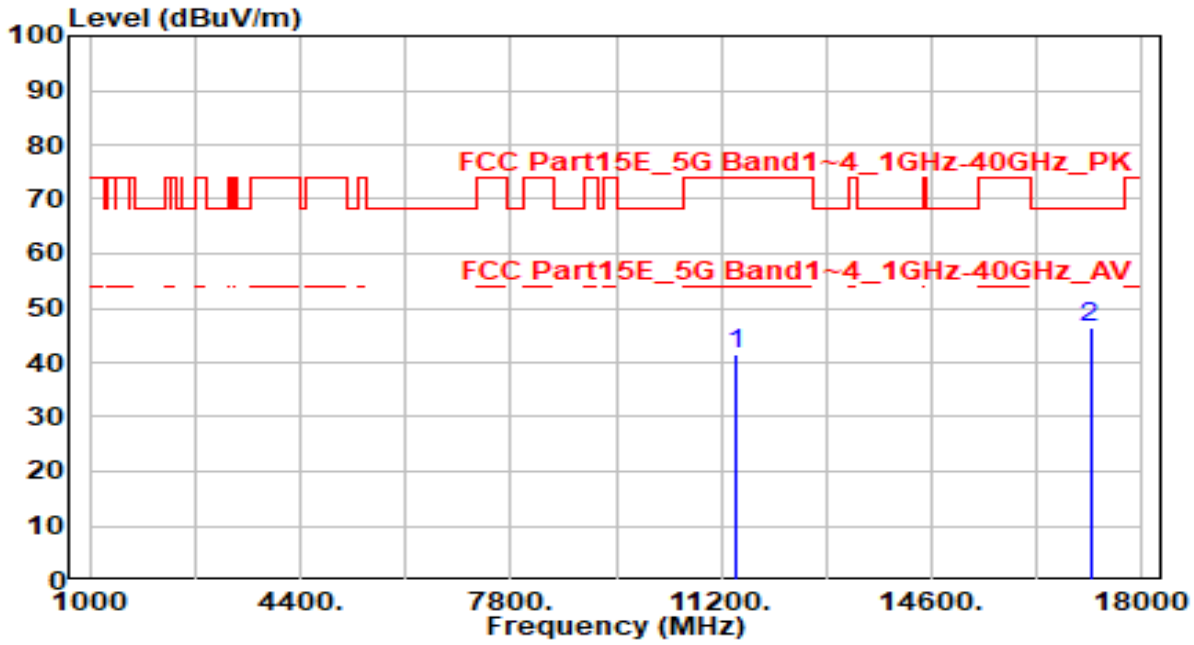


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11440.000	37.24	4.80	42.03	-31.97	74.00	150	360	Peak
2	*	17160.000	40.00	6.97	46.97	-21.23	68.20	150	360	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band3_CH 144_ANT 0+1	Test Voltage	AC 120V/60Hz

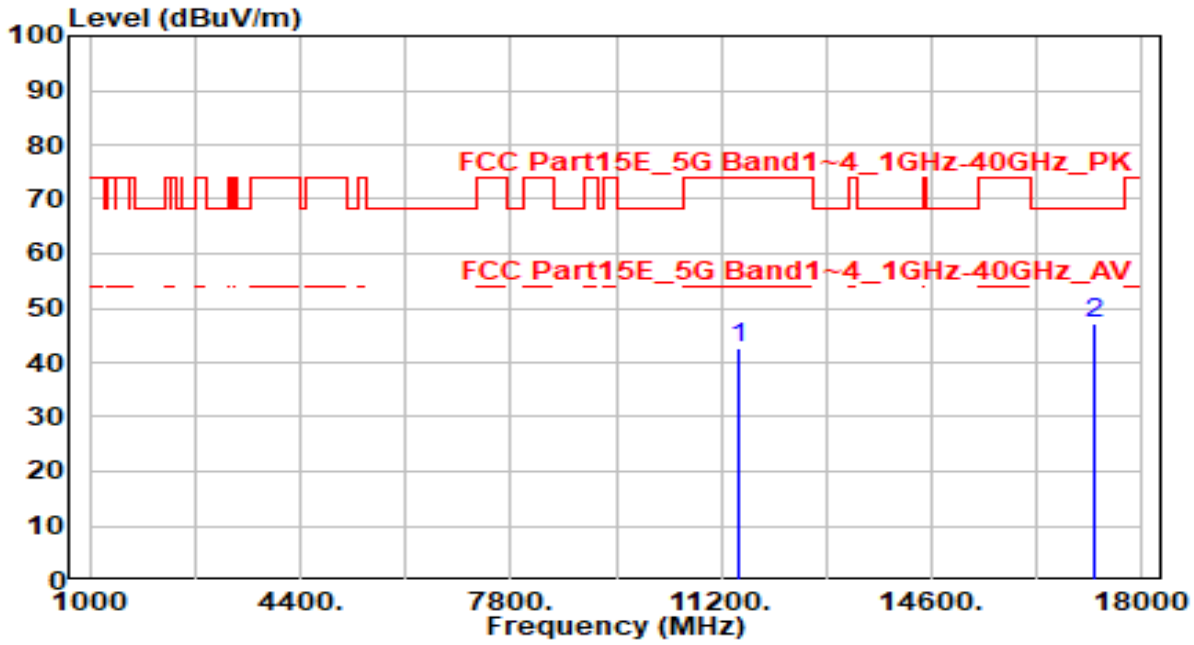


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11440.000	36.64	4.80	41.44	-32.56	74.00	150	145	Peak
2	*	17160.000	39.63	6.97	46.60	-21.60	68.20	150	135	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

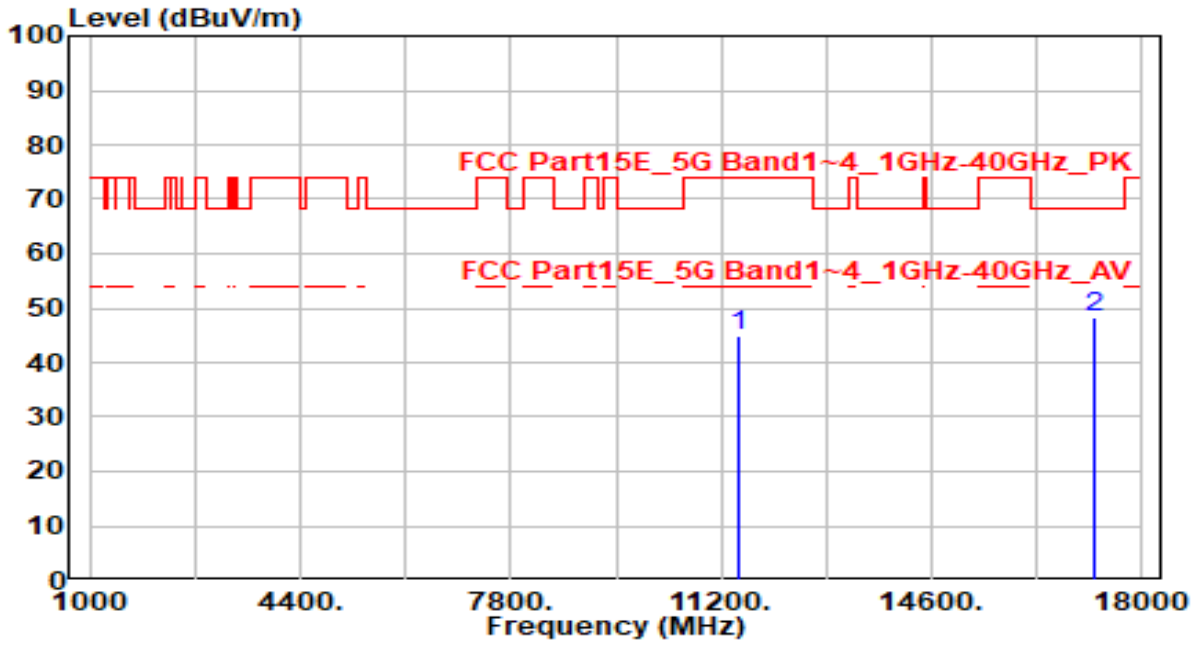


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11490.000	37.96	4.80	42.76	-31.24	74.00	150	210	Peak
2	*	17235.000	40.12	7.03	47.14	-21.06	68.20	150	295	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

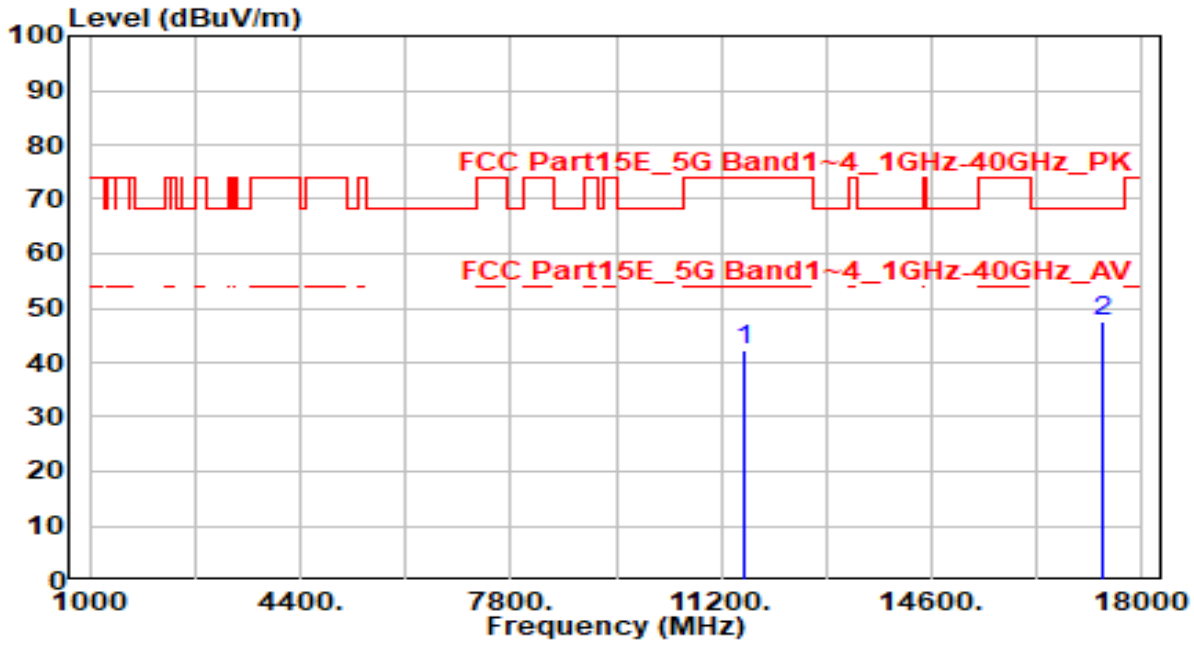


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11490.000	39.92	4.80	44.72	-29.28	74.00	150	260	Peak
2	*	17235.000	41.20	7.03	48.22	-19.98	68.20	150	275	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band4_CH 157_ANT 0+1	Test Voltage	AC 120V/60Hz

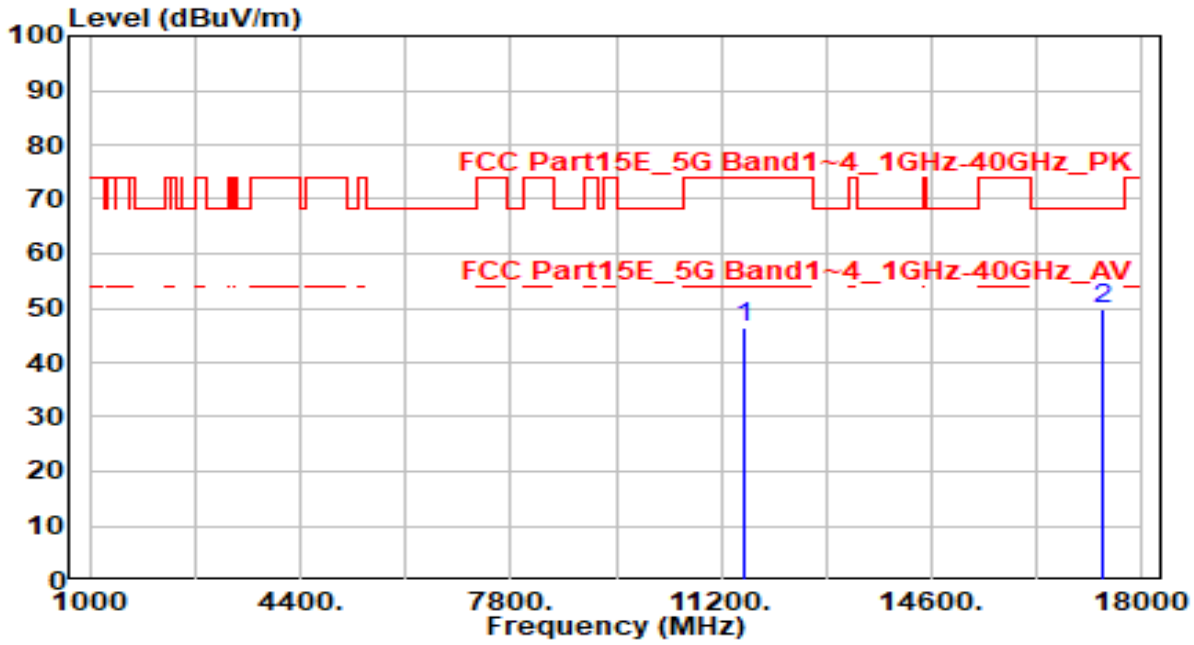


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11570.000	37.60	4.77	42.36	-31.64	74.00	150	195	Peak
2	*	17355.000	40.51	7.21	47.72	-20.48	68.20	150	360	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band4_CH 157_ANT 0+1	Test Voltage	AC 120V/60Hz

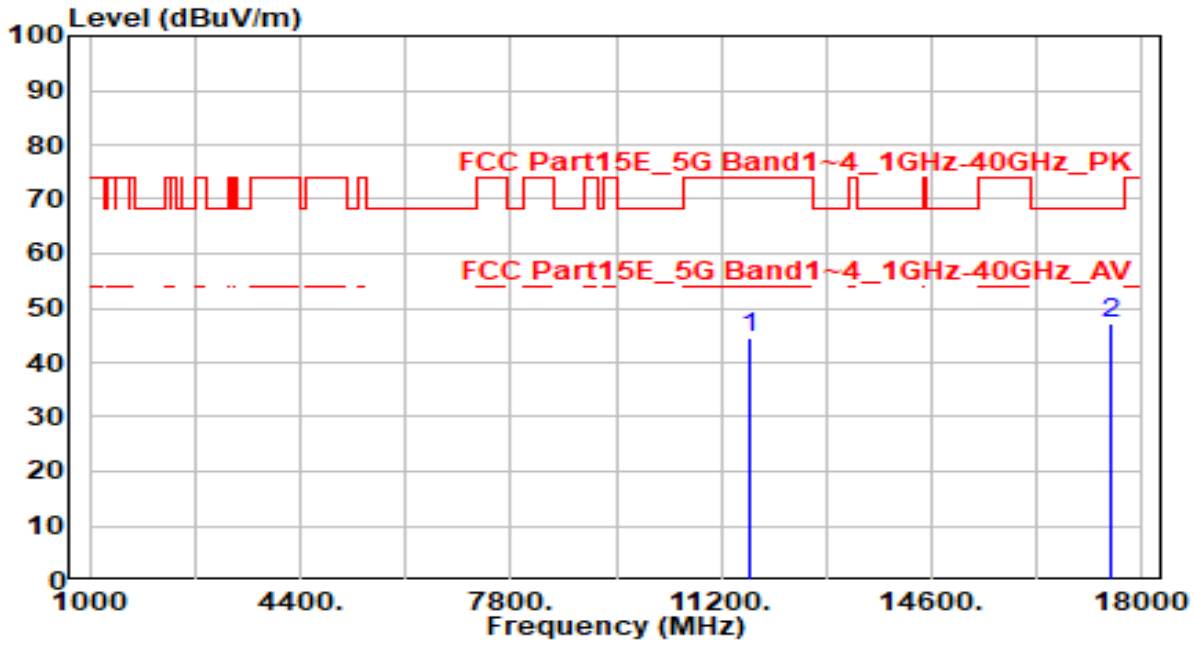


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11570.000	41.81	4.77	46.58	-27.42	74.00	150	290	Peak
2	*	17355.000	42.66	7.21	49.86	-18.34	68.20	100	35	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – 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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

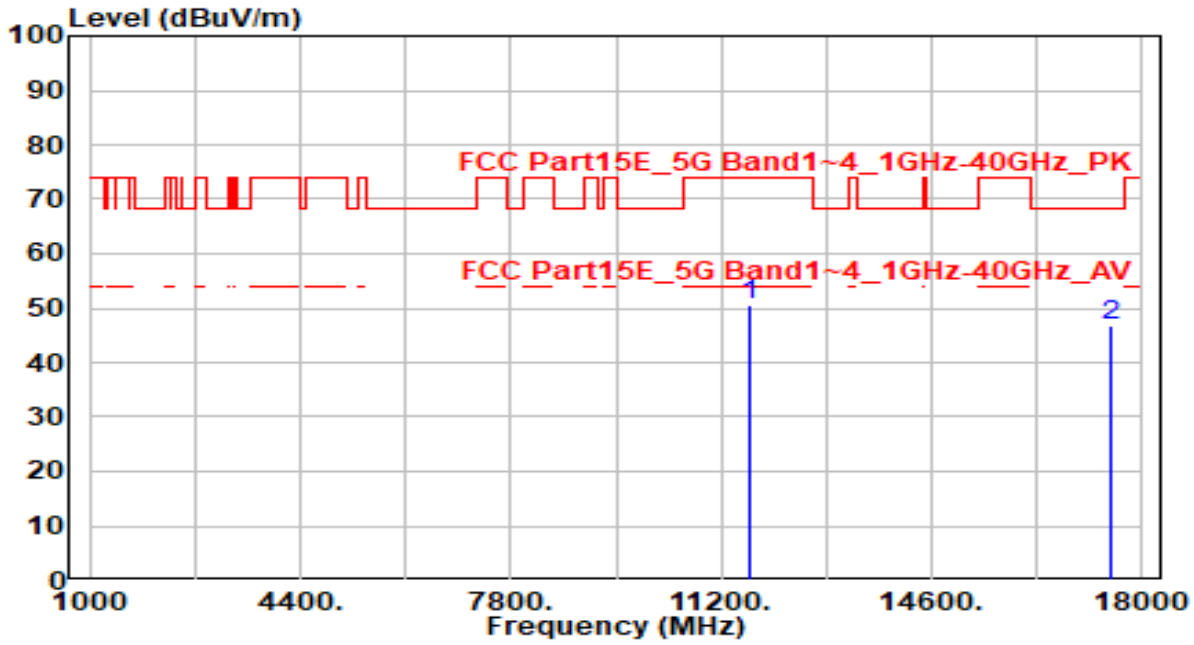


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11650.000	39.88	4.73	44.61	-29.39	74.00	100	240	Peak
2	*	17475.000	39.74	7.48	47.22	-20.98	68.20	100	225	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

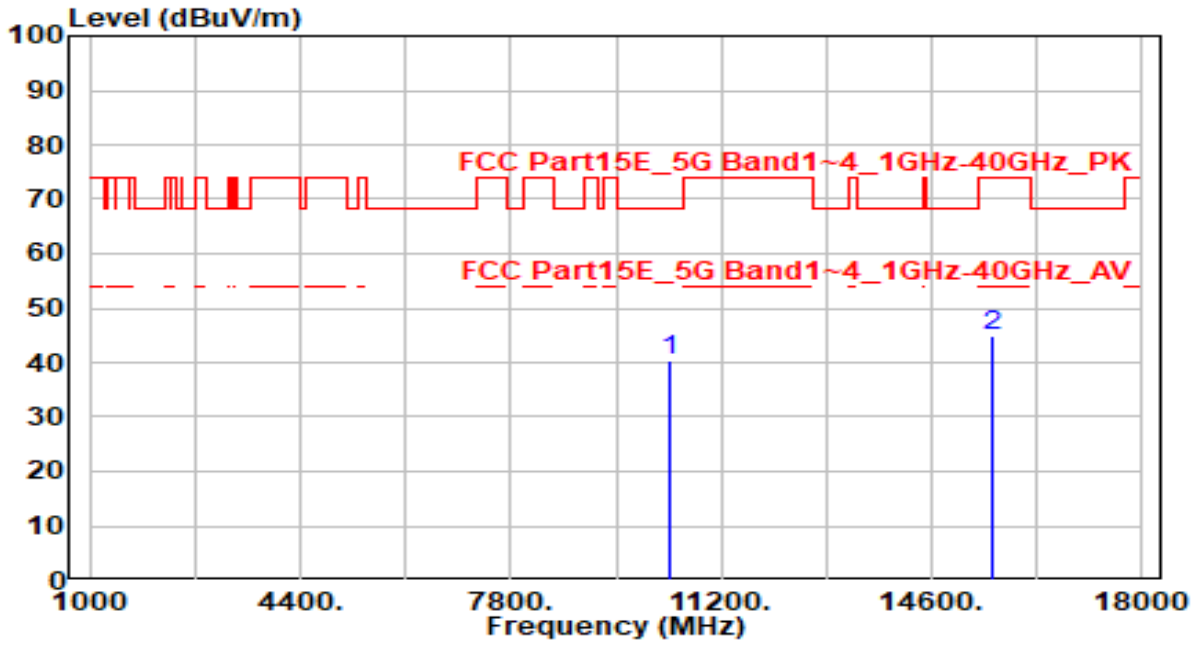


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11650.000	45.81	4.73	50.54	-23.46	74.00	100	280	Peak
2	*	17475.000	39.14	7.48	46.62	-21.58	68.20	100	25	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

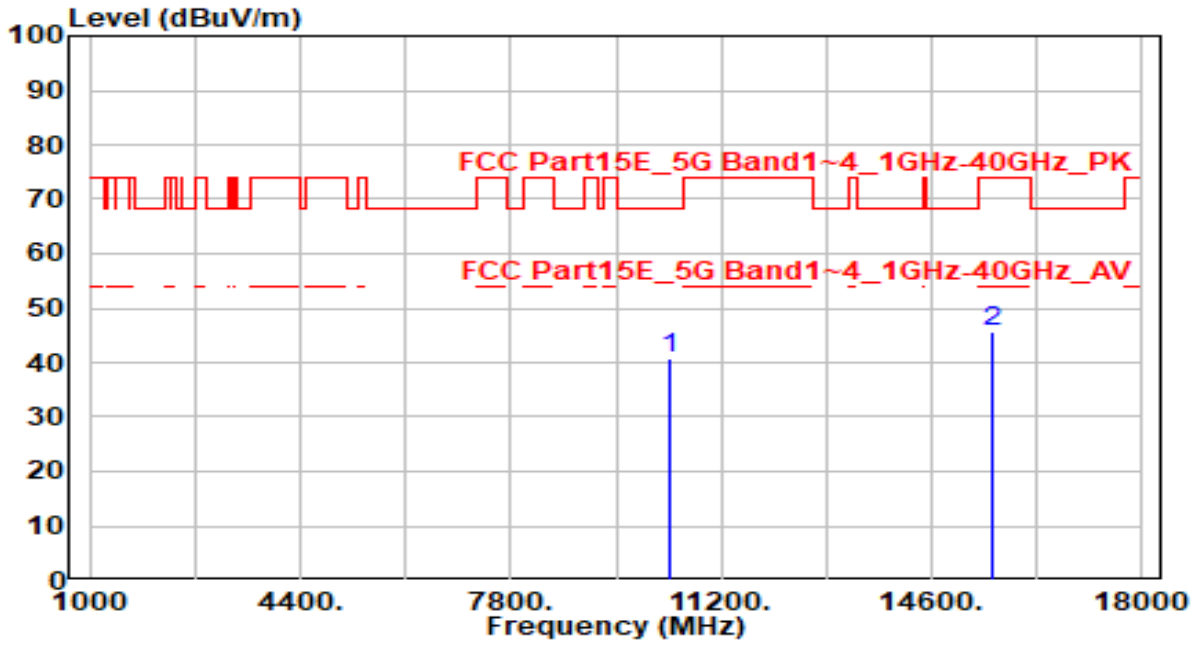


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10380.000	35.91	4.31	40.22	-27.98	68.20	150	45	Peak
2		15570.000	38.25	6.82	45.08	-28.92	74.00	150	115	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

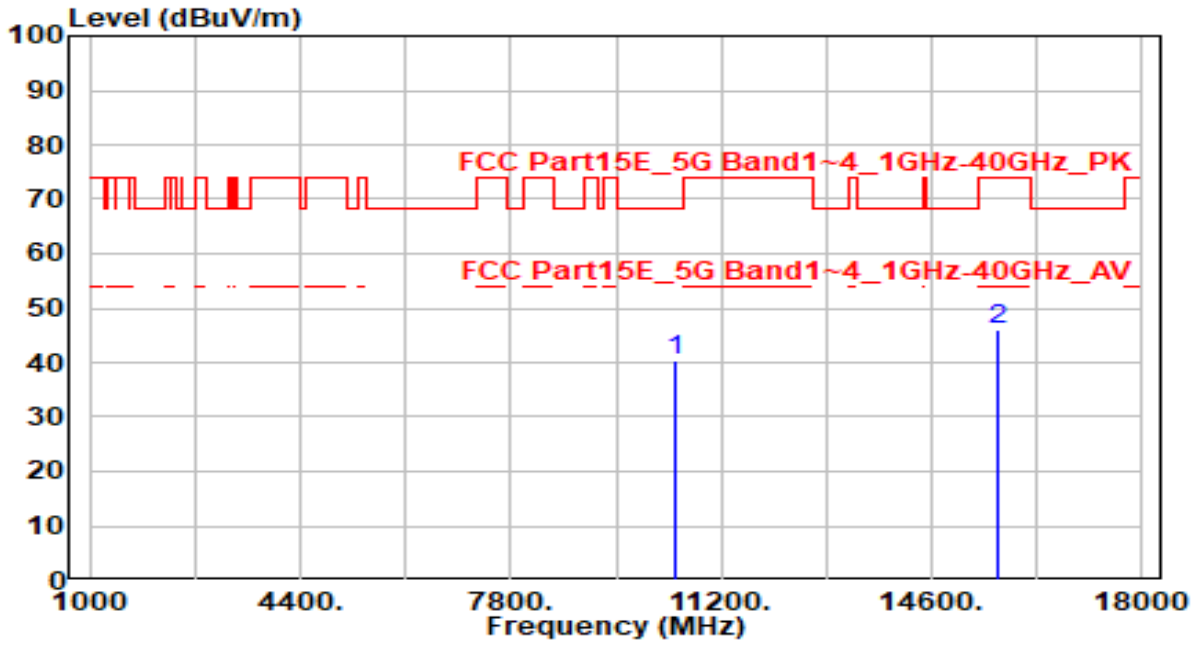


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10380.000	36.37	4.31	40.67	-27.53	68.20	150	305	Peak
2		15570.000	38.73	6.82	45.55	-28.45	74.00	150	340	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band1_CH 46_ANT 0+1	Test Voltage	AC 120V/60Hz

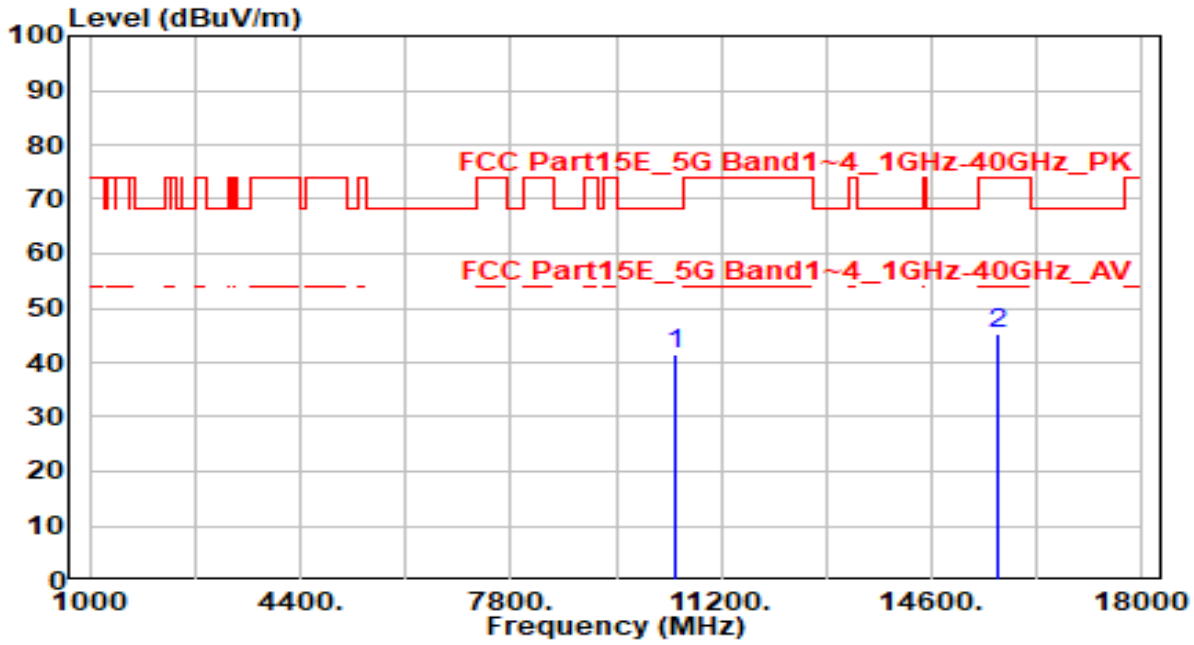


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10460.000	35.96	4.40	40.37	-27.83	68.20	150	10	Peak
2		15690.000	39.22	6.88	46.11	-27.89	74.00	150	215	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band1_CH 46_ANT 0+1	Test Voltage	AC 120V/60Hz

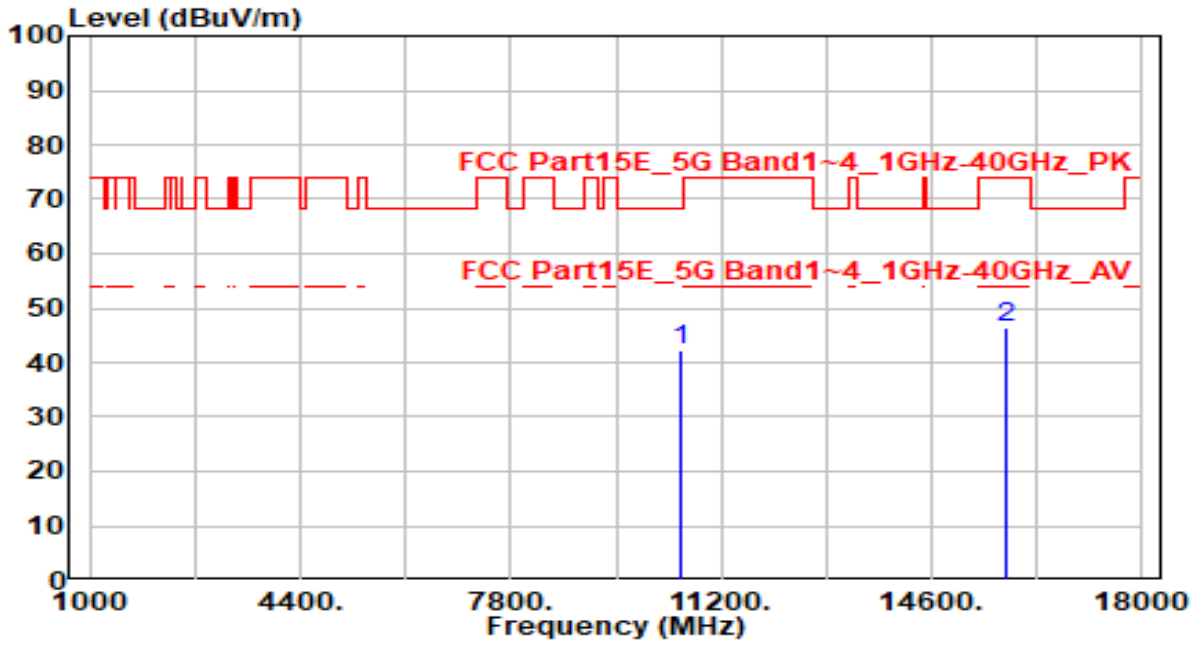


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10460.000	37.27	4.40	41.67	-26.53	68.20	150	350	Peak
2		15690.000	38.24	6.88	45.12	-28.88	74.00	150	235	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band2_CH 54_ANT 0+1	Test Voltage	AC 120V/60Hz

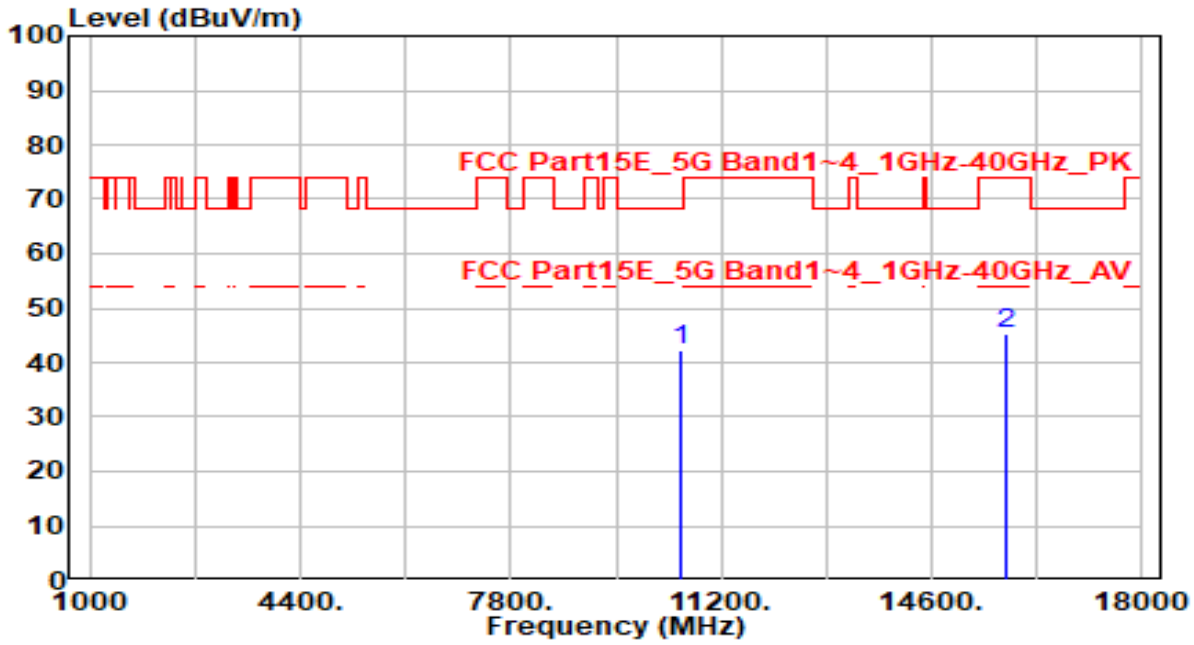


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10540.000	37.67	4.44	42.11	-26.09	68.20	150	280	Peak
2		15810.000	39.54	6.97	46.51	-27.49	74.00	150	30	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band2_CH 54_ANT 0+1	Test Voltage	AC 120V/60Hz

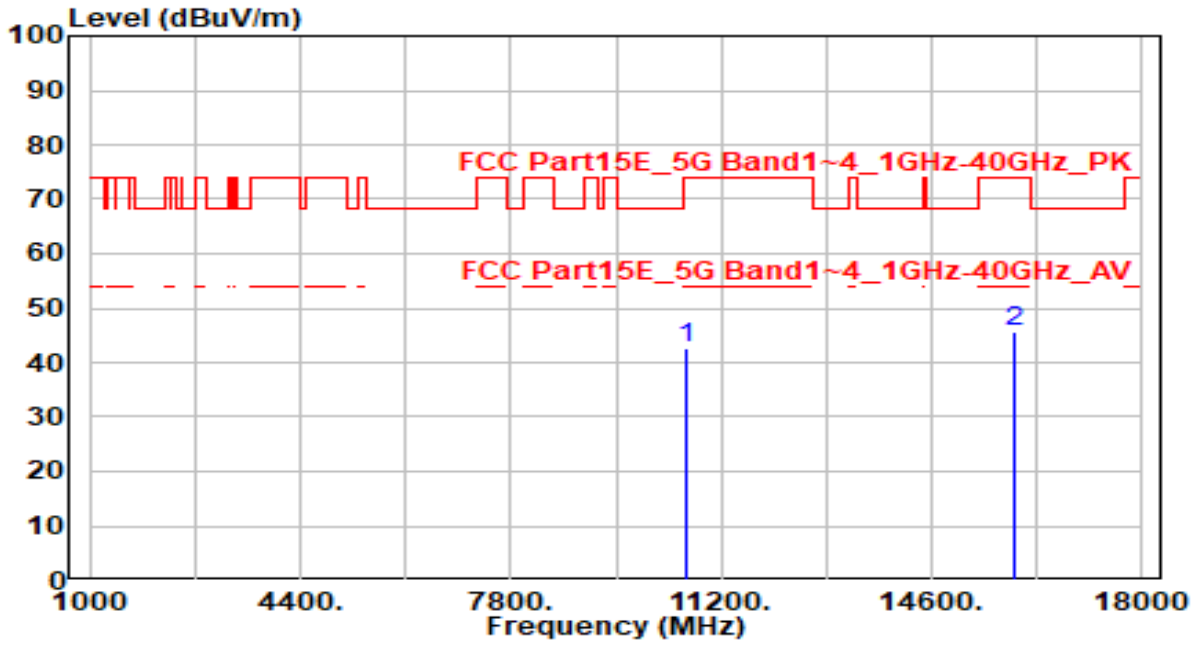


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10540.000	37.87	4.44	42.31	-25.89	68.20	150	195	Peak
2		15810.000	38.27	6.97	45.24	-28.76	74.00	150	35	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band2_CH 62_ANT 0+1	Test Voltage	AC 120V/60Hz

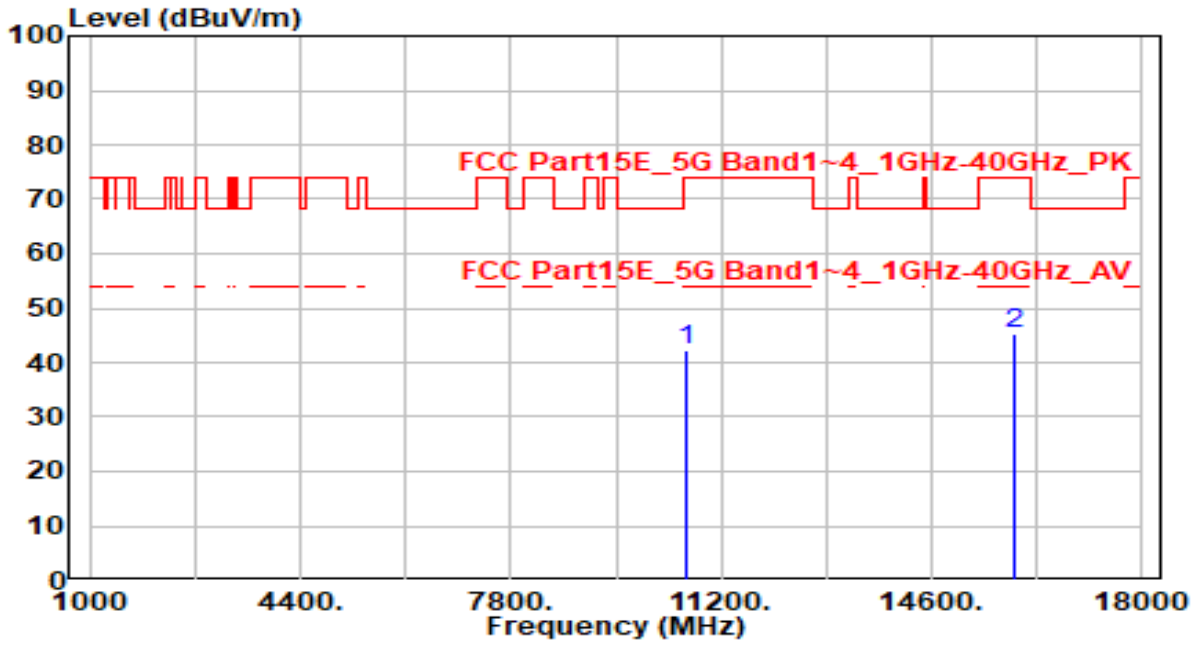


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10620.000	38.10	4.39	42.49	-31.51	74.00	150	210	Peak
2	*	15930.000	38.58	7.12	45.71	-28.29	74.00	150	155	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band2_CH 62_ANT 0+1	Test Voltage	AC 120V/60Hz

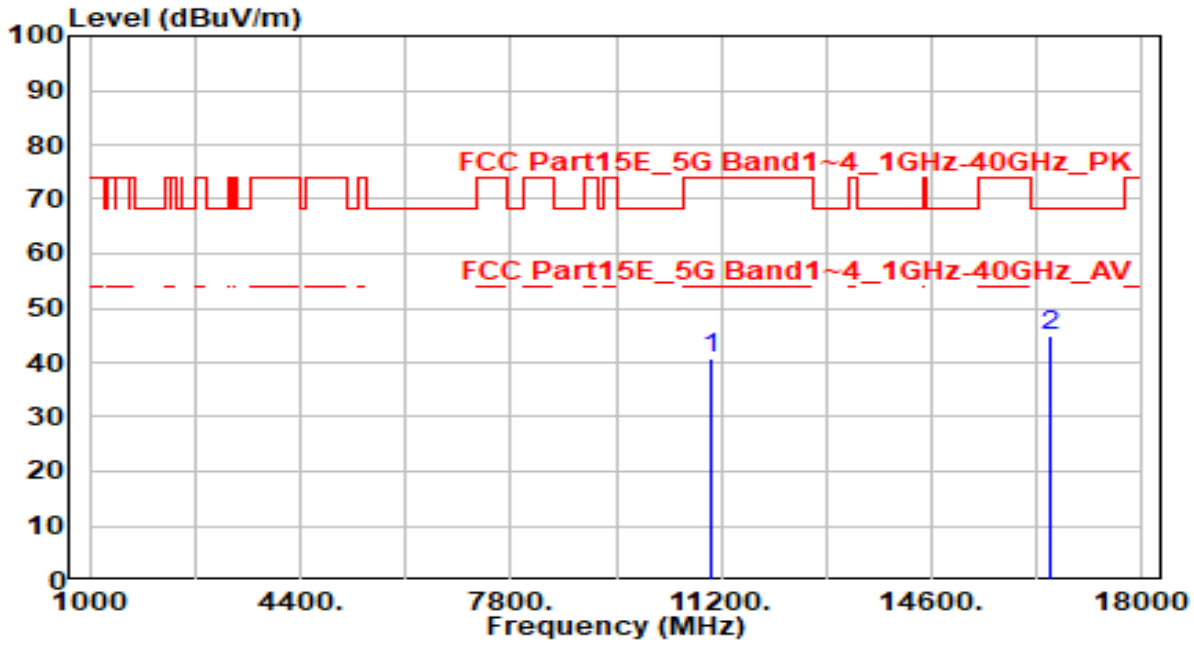


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10620.000	37.94	4.39	42.33	-31.67	74.00	150	260	Peak
2	*	15930.000	38.31	7.12	45.43	-28.57	74.00	150	45	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	AC 120V/60Hz

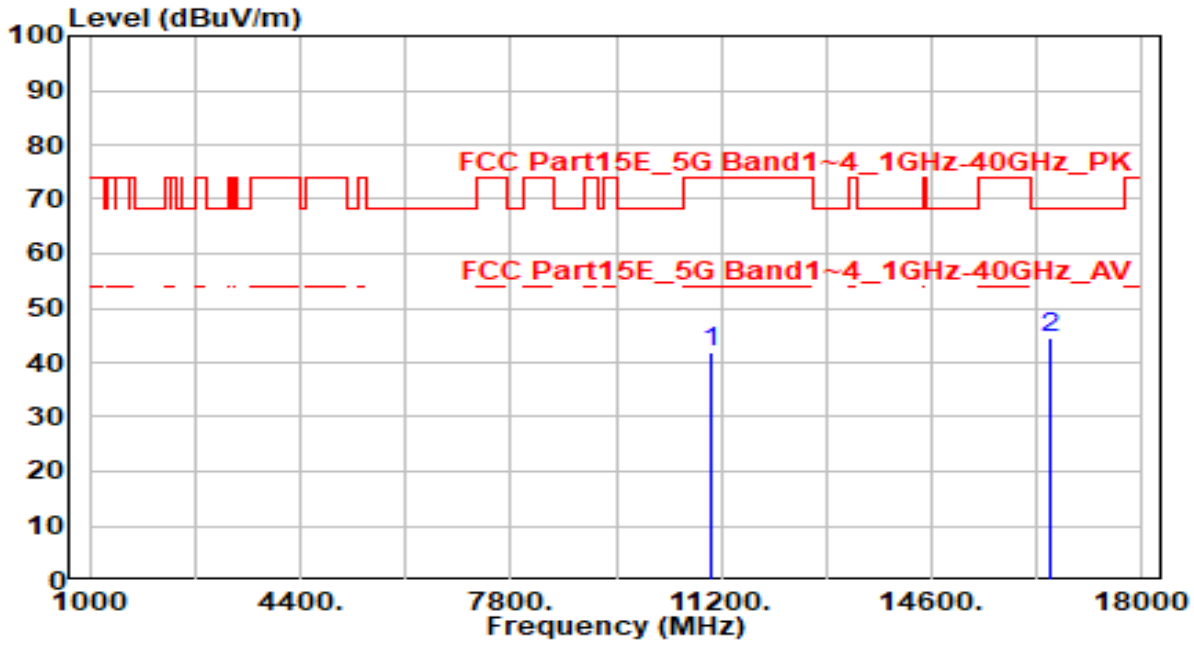


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11020.000	36.40	4.24	40.64	-33.36	74.00	150	295	Peak
2	*	16530.000	37.75	7.02	44.77	-23.43	68.20	150	225	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	AC 120V/60Hz

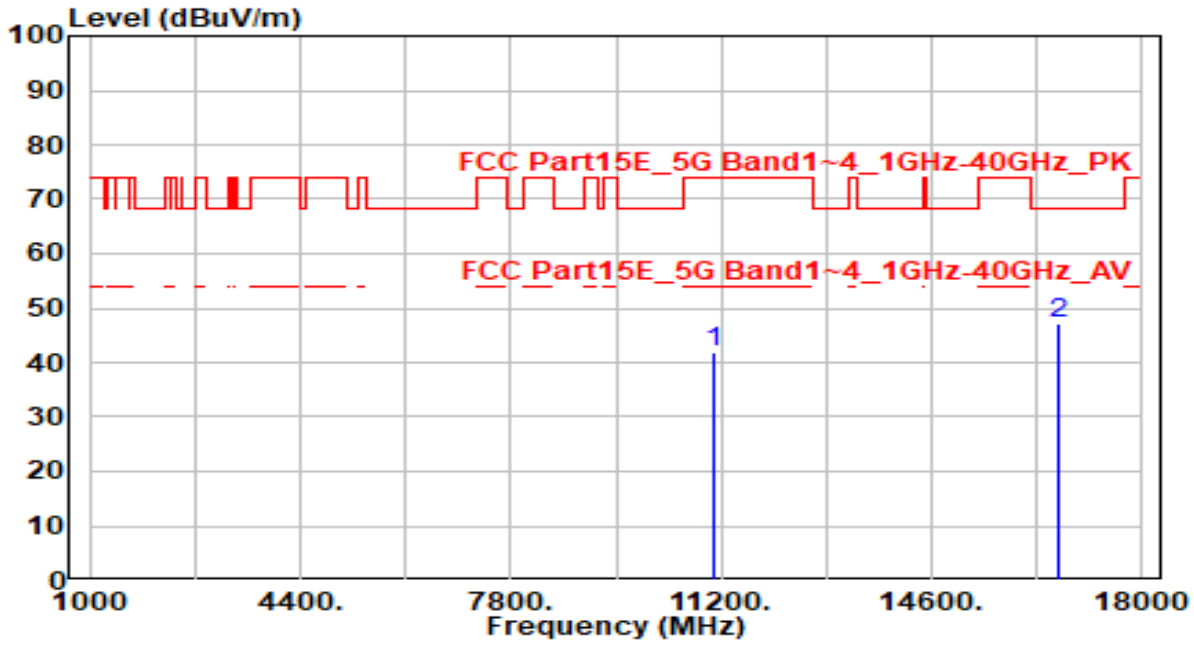


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11020.000	37.62	4.24	41.86	-32.14	74.00	150	250	Peak
2	*	16530.000	37.62	7.02	44.64	-23.56	68.20	150	165	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 110_ANT 0+1	Test Voltage	AC 120V/60Hz

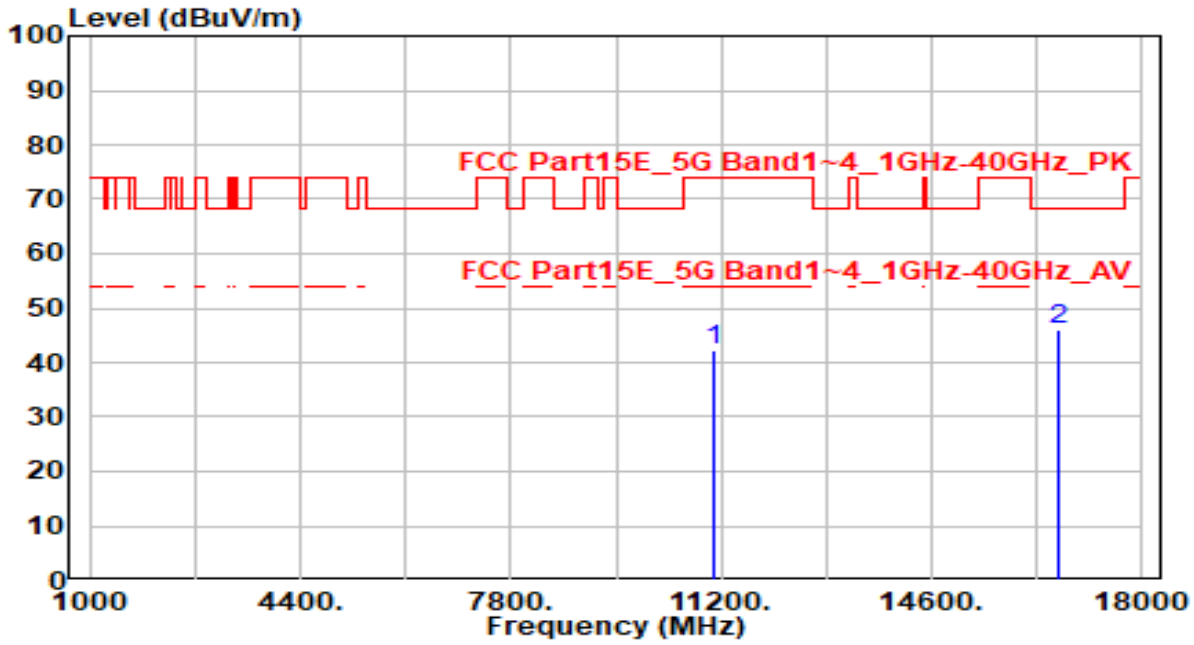


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11100.000	37.64	4.40	42.04	-31.96	74.00	150	345	Peak
2	*	16650.000	40.08	6.98	47.05	-21.15	68.20	150	305	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 110_ANT 0+1	Test Voltage	AC 120V/60Hz

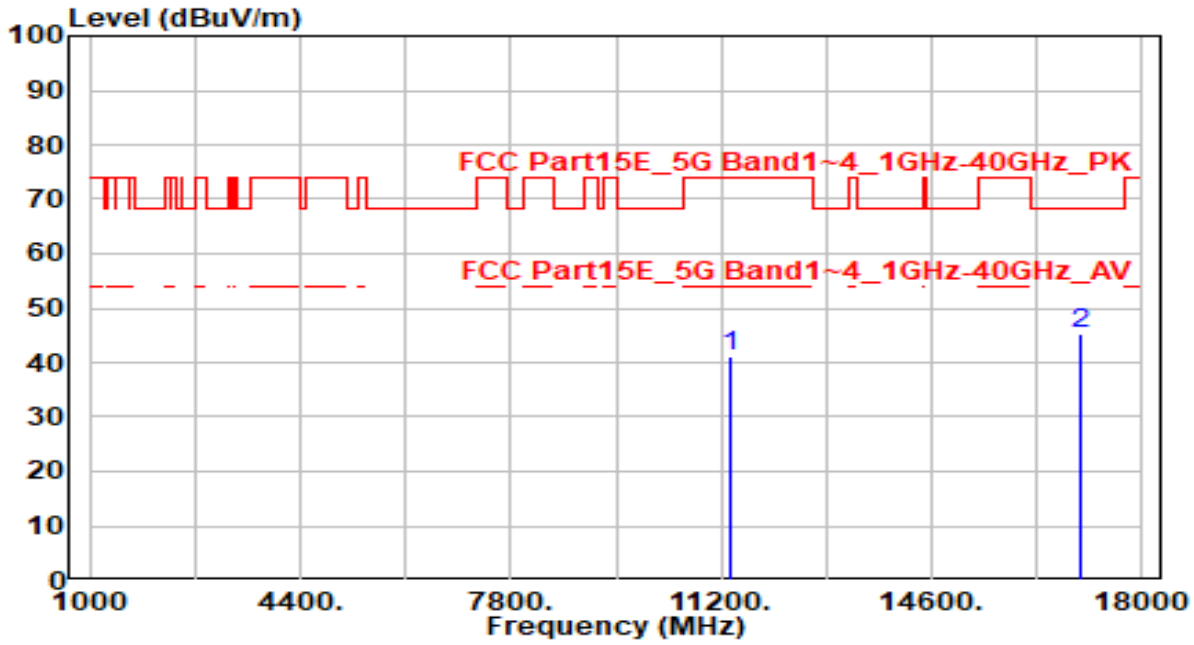


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11100.000	37.85	4.40	42.24	-31.76	74.00	150	245	Peak
2	*	16650.000	38.90	6.98	45.88	-22.32	68.20	150	360	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 134_ANT 0+1	Test Voltage	AC 120V/60Hz

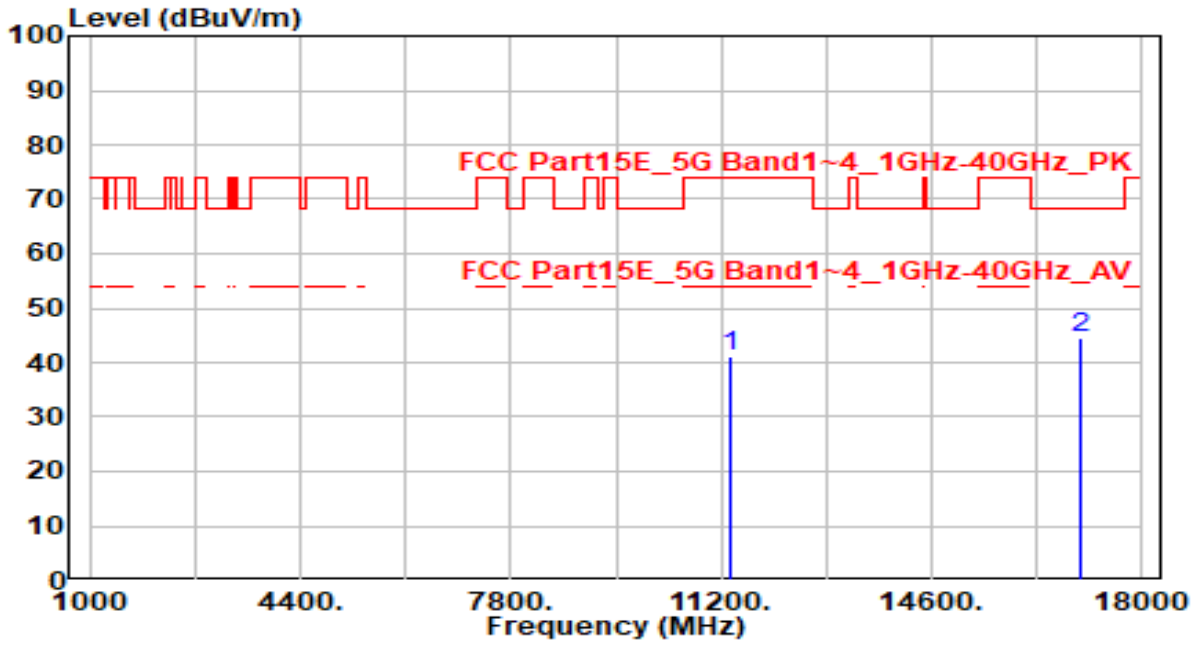


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11340.000	36.25	4.73	40.98	-33.02	74.00	150	80	Peak
2	*	17010.000	38.27	6.95	45.22	-22.98	68.20	150	175	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 134_ANT 0+1	Test Voltage	AC 120V/60Hz

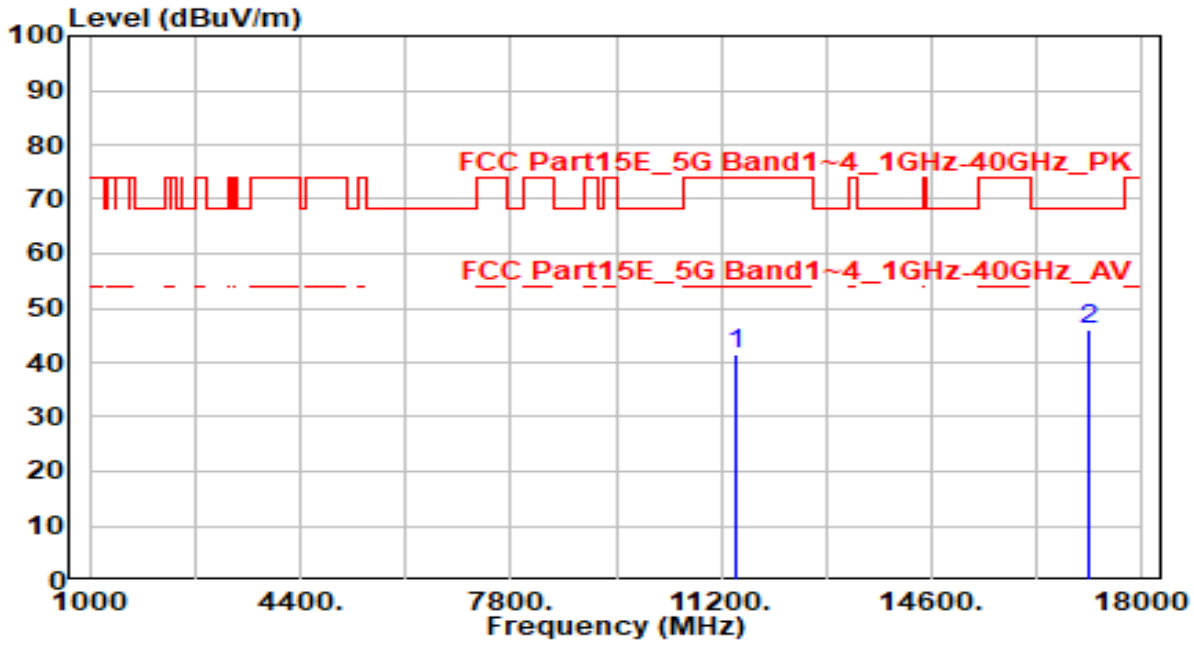


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11340.000	36.44	4.73	41.18	-32.82	74.00	150	0	Peak
2	*	17010.000	37.59	6.95	44.54	-23.66	68.20	150	110	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 142_ANT 0+1	Test Voltage	AC 120V/60Hz

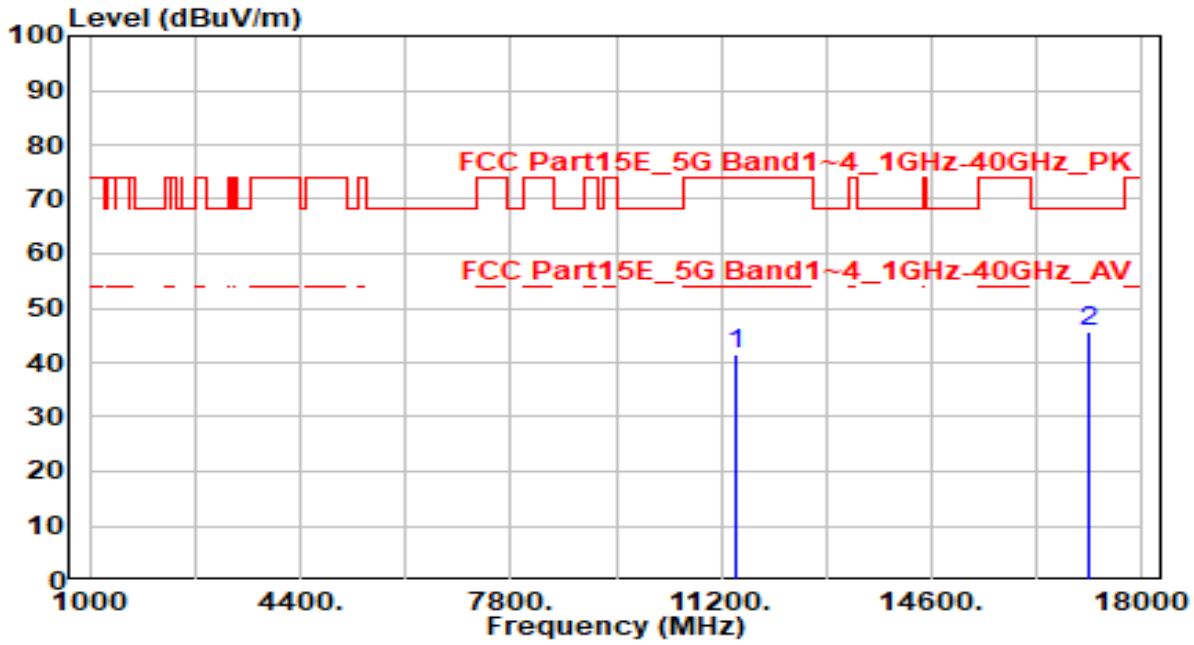


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11420.000	36.54	4.80	41.33	-32.67	74.00	150	285	Peak
2	*	17130.000	39.03	6.97	46.00	-22.20	68.20	150	360	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 142_ANT 0+1	Test Voltage	AC 120V/60Hz

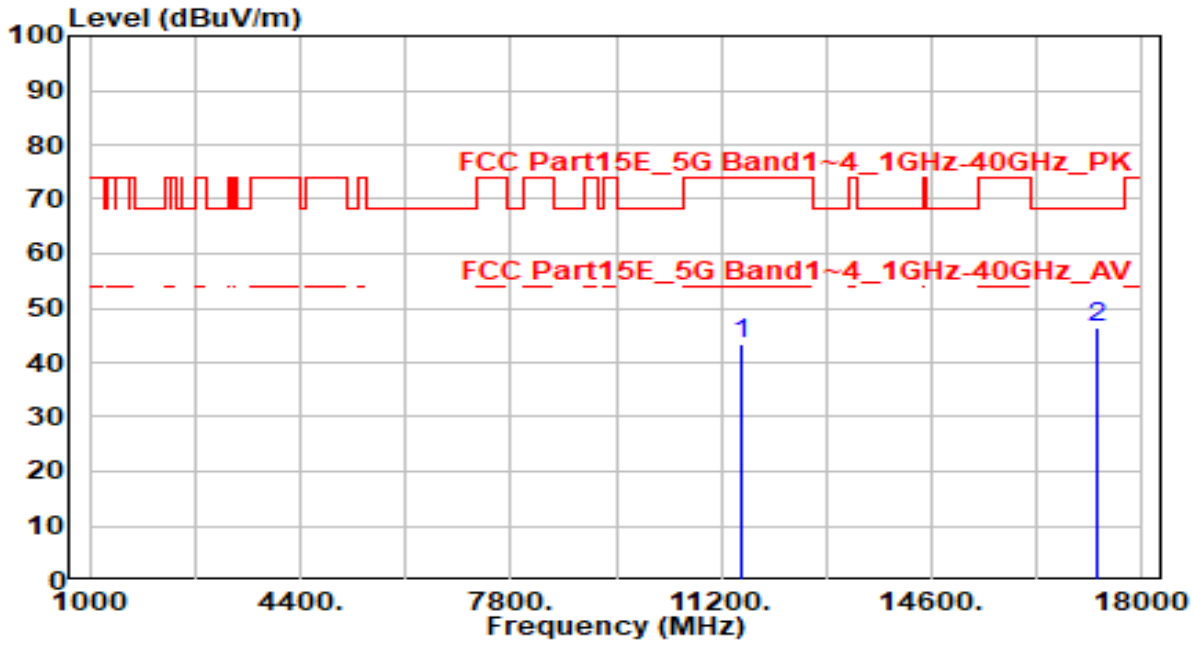


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11420.000	36.53	4.80	41.33	-32.67	74.00	150	215	Peak
2	*	17130.000	38.73	6.97	45.70	-22.50	68.20	150	150	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

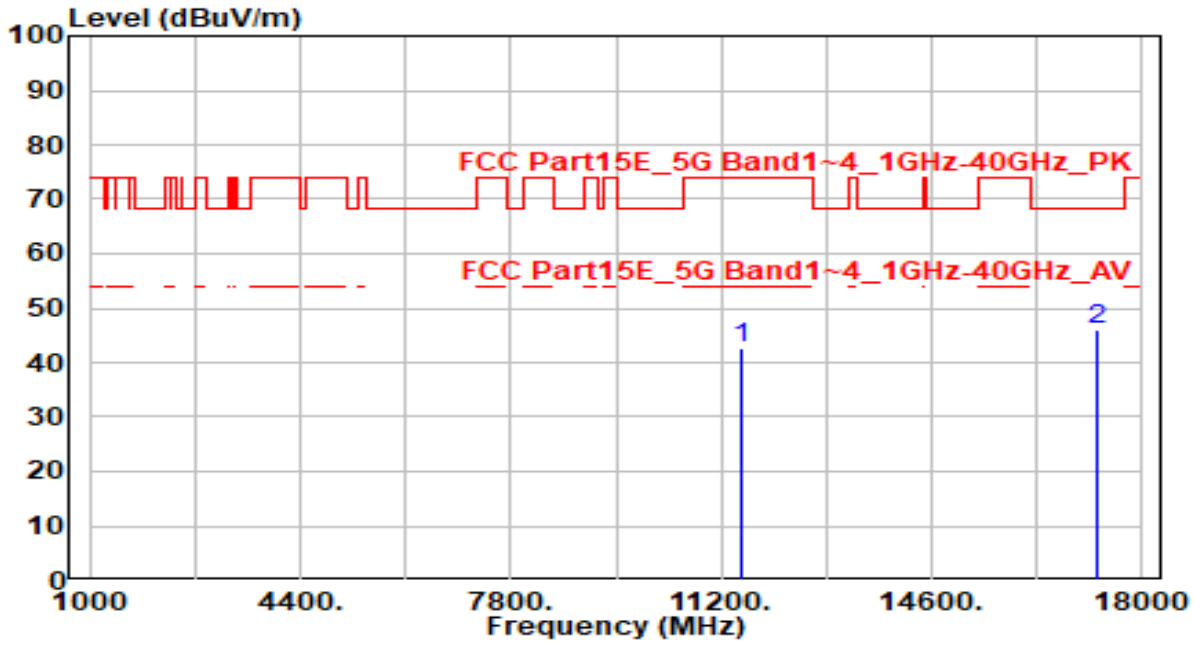


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11510.000	38.69	4.80	43.49	-30.51	74.00	150	280	Peak
2	*	17265.000	39.21	7.07	46.29	-21.91	68.20	150	190	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

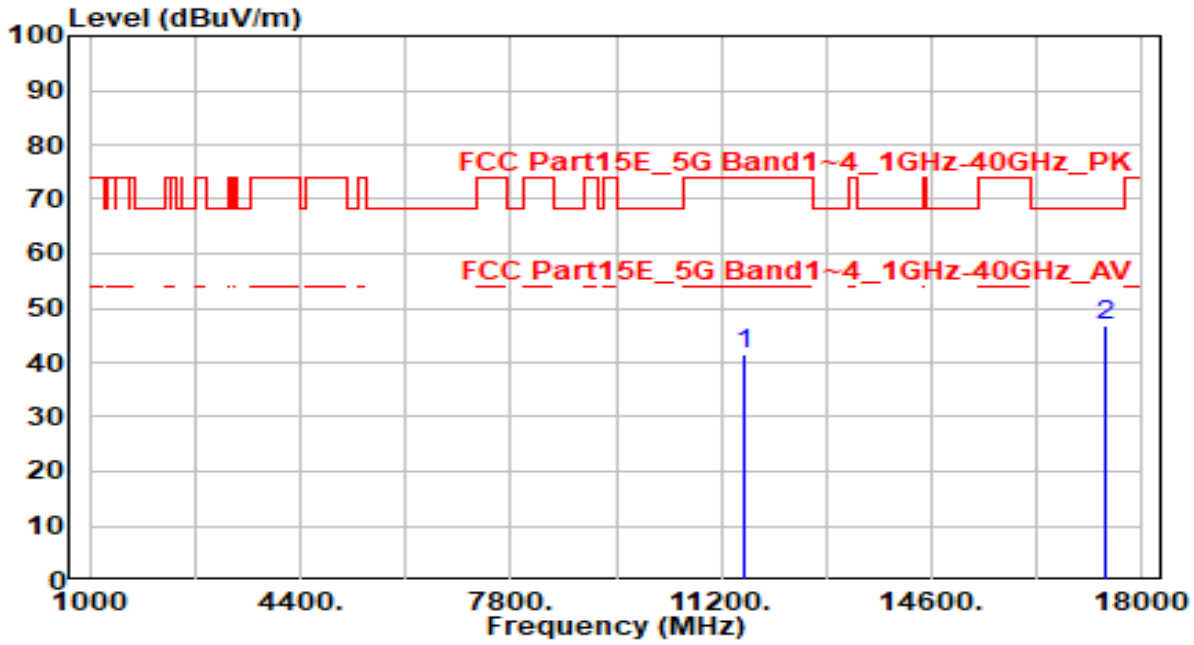


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11510.000	37.75	4.80	42.54	-31.46	74.00	150	270	Peak
2	*	17265.000	38.81	7.07	45.89	-22.31	68.20	150	260	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

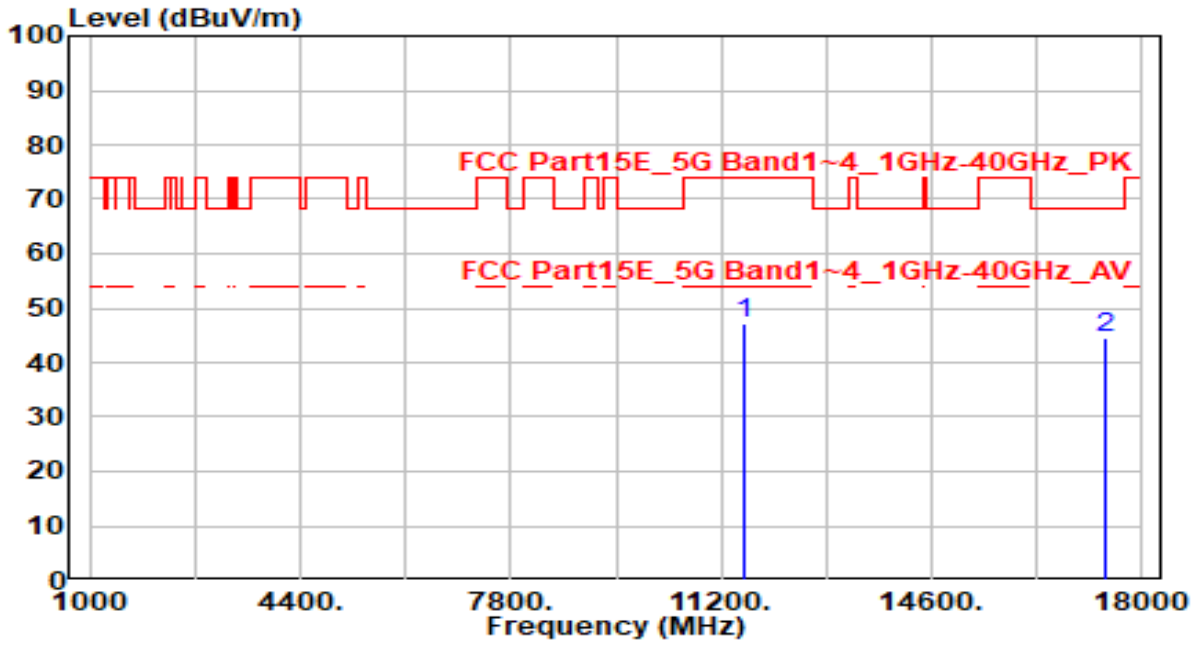


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11590.000	36.89	4.76	41.65	-32.35	74.00	150	150	Peak
2	*	17385.000	39.42	7.26	46.67	-21.53	68.20	150	165	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

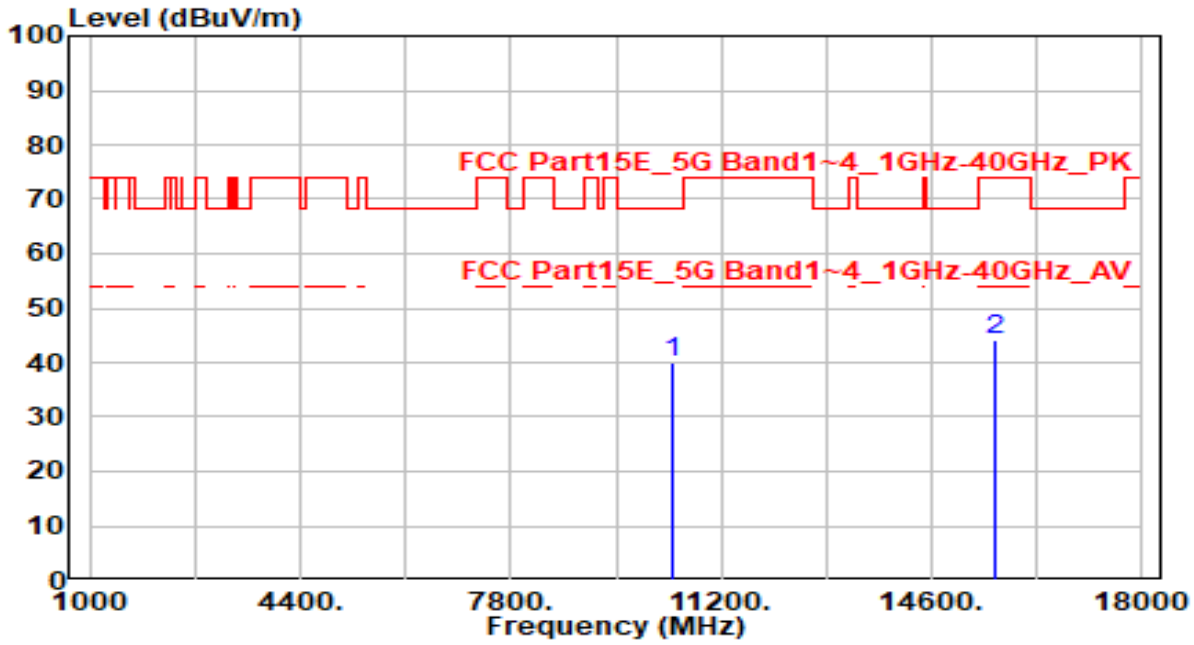


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11590.000	42.41	4.76	47.17	-26.83	74.00	150	290	Peak
2	*	17385.000	37.34	7.26	44.60	-23.60	68.20	150	250	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

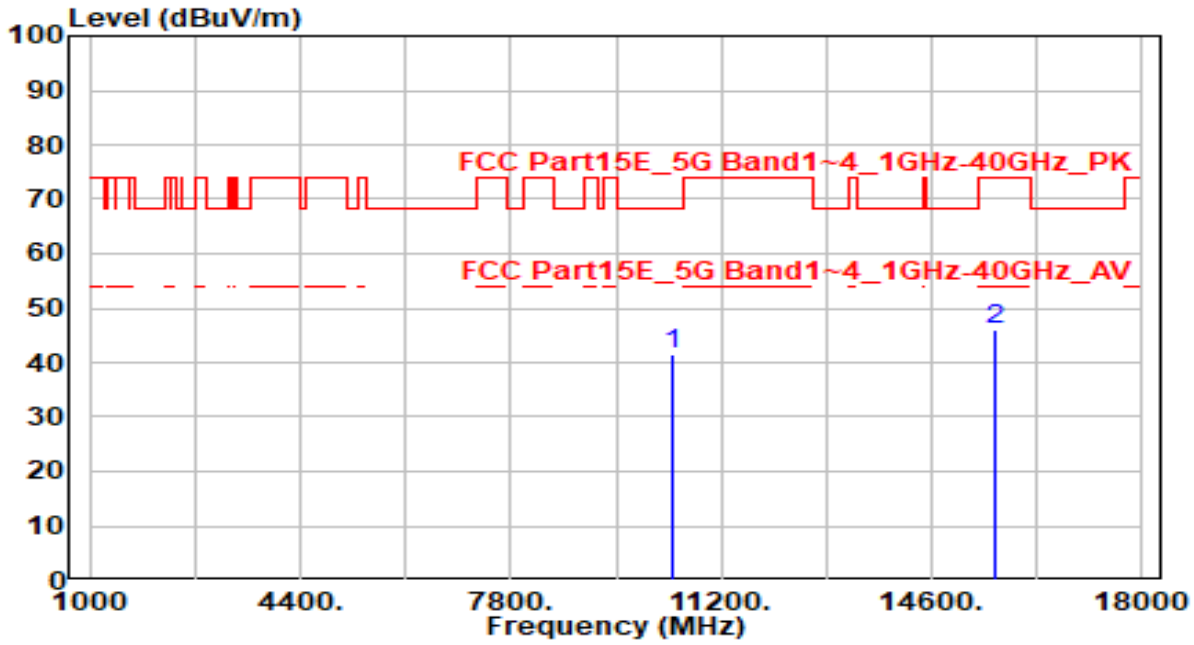


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10420.000	35.84	4.35	40.19	-28.01	68.20	150	205	Peak
2		15630.000	37.37	6.84	44.21	-29.79	74.00	150	245	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

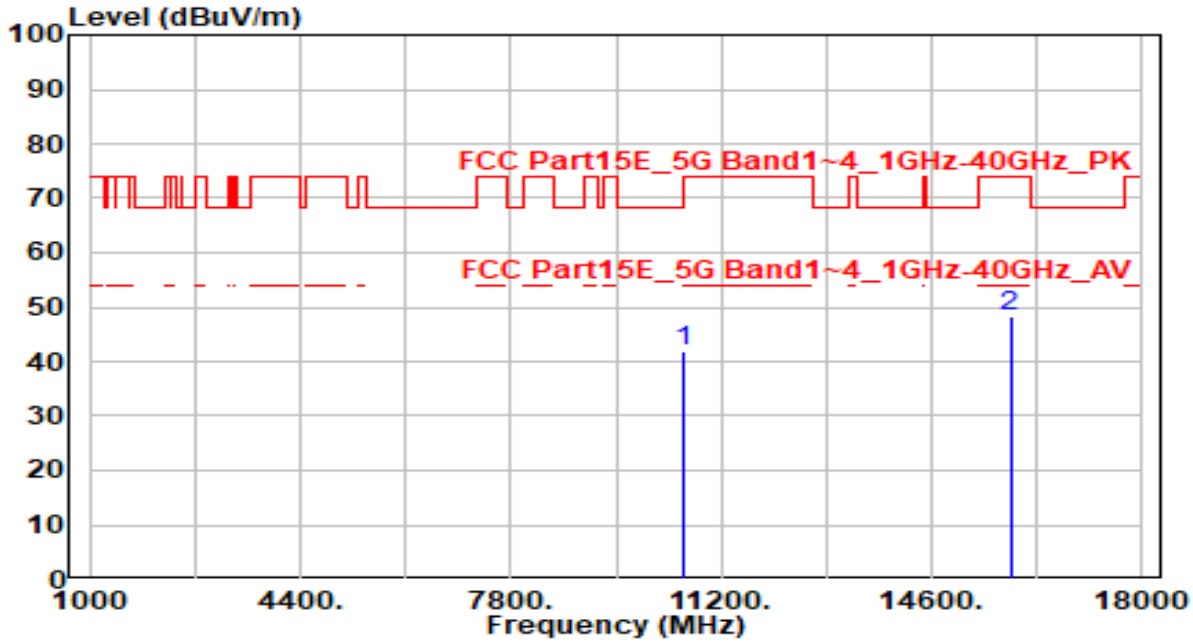


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10420.000	37.32	4.35	41.67	-26.53	68.20	150	55	Peak
2		15630.000	39.34	6.84	46.18	-27.82	74.00	150	0	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band2_CH 58_ANT 0+1	Test Voltage	AC 120V/60Hz

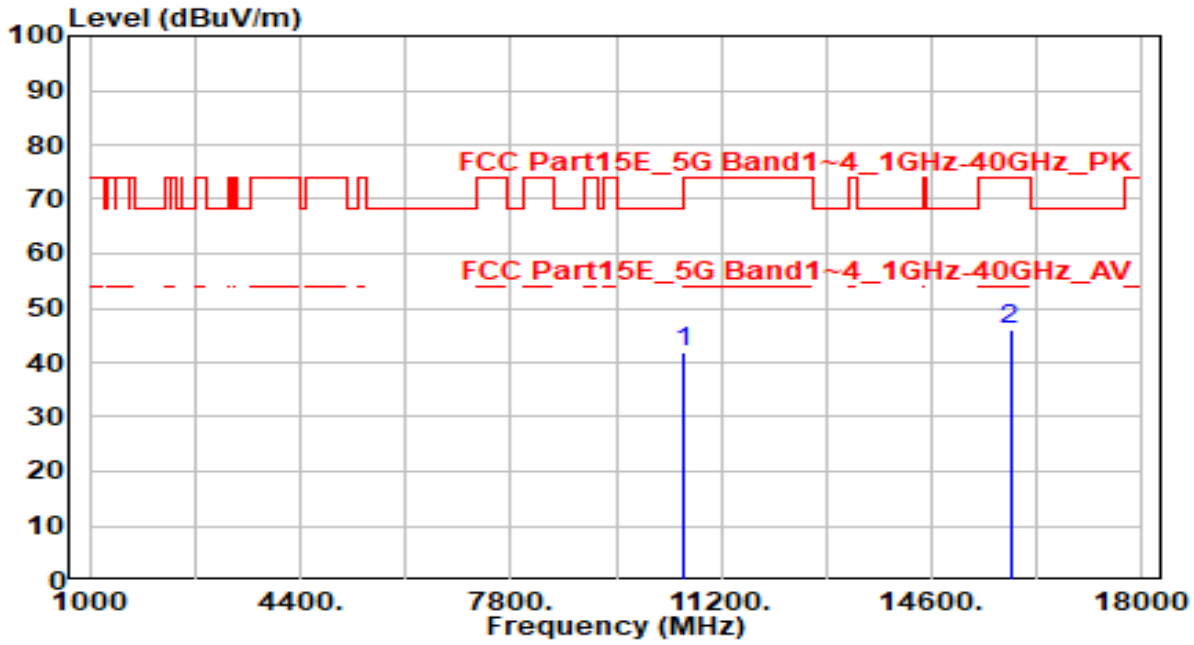


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10580.000	37.44	4.42	41.86	-26.34	68.20	150	220	Peak
2	*	15870.000	41.11	7.05	48.16	-25.84	74.00	150	350	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band2_CH 58_ANT 0+1	Test Voltage	AC 120V/60Hz

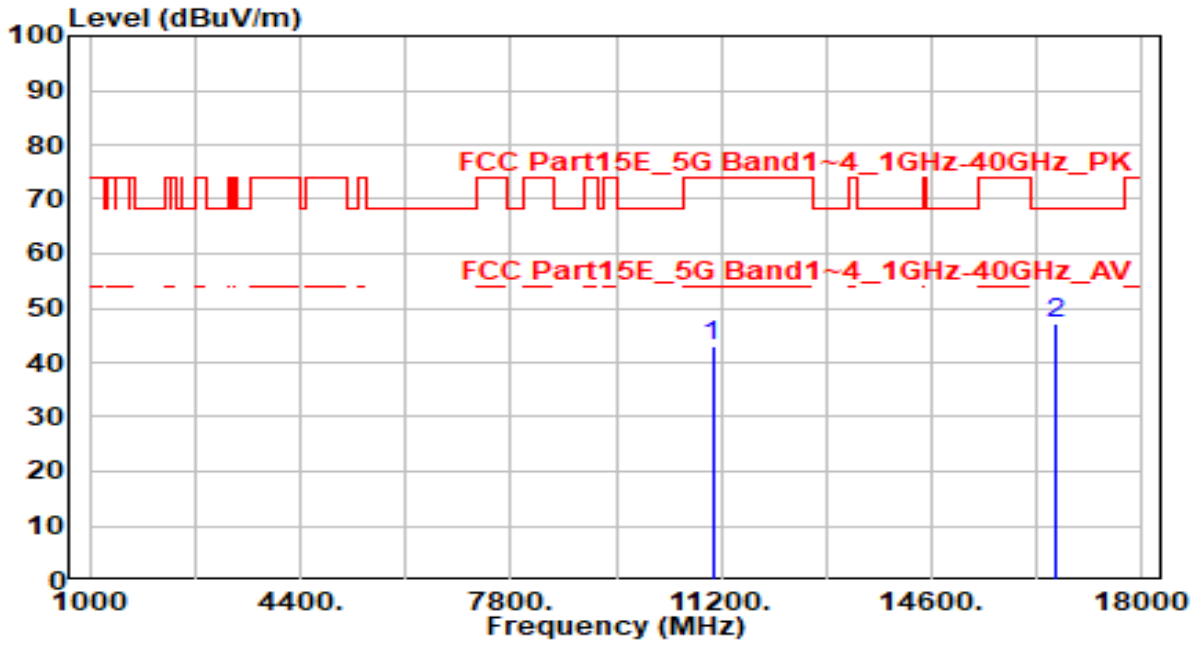


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10580.000	37.62	4.42	42.04	-26.16	68.20	150	85	Peak
2		15870.000	38.82	7.05	45.86	-28.14	74.00	150	300	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	AC 120V/60Hz

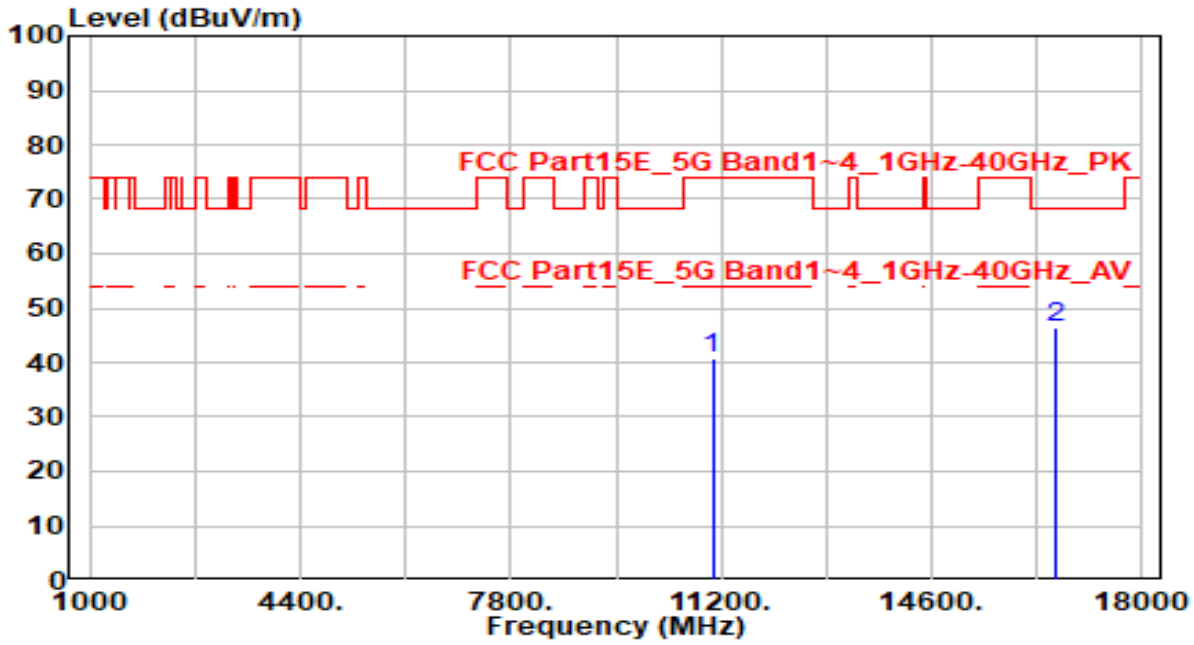


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11060.000	38.86	4.32	43.18	-30.82	74.00	150	155	Peak
2	*	16590.000	40.26	6.99	47.25	-20.95	68.20	150	265	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	AC 120V/60Hz

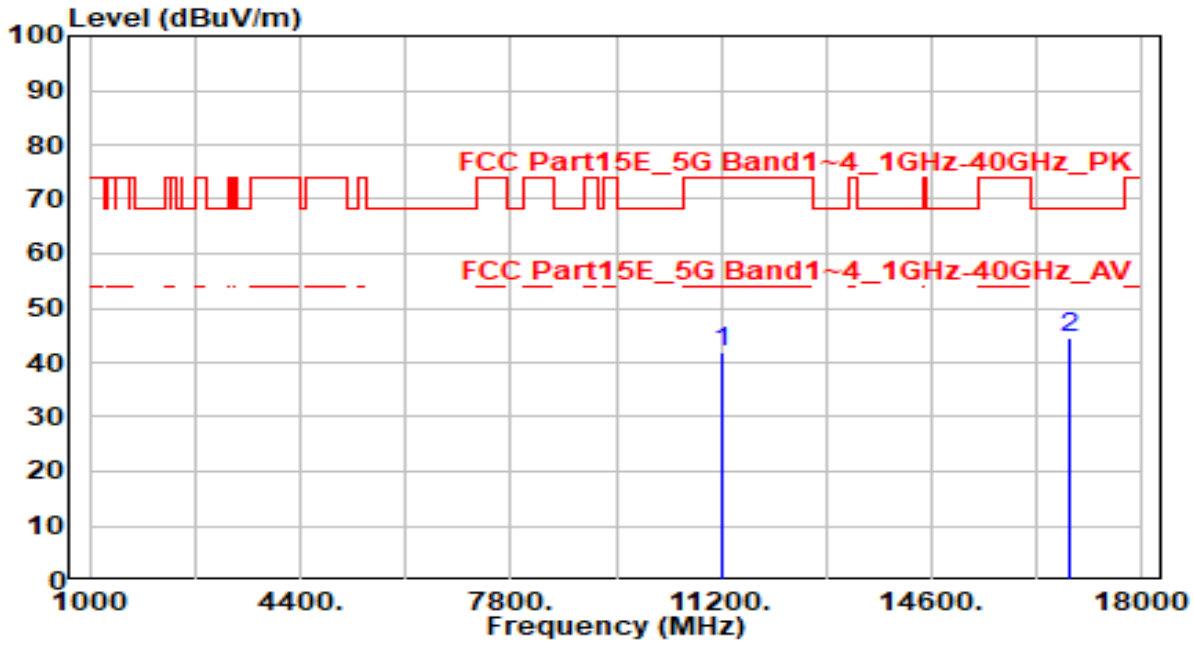


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11060.000	36.53	4.32	40.85	-33.15	74.00	150	85	Peak
2	*	16590.000	39.34	6.99	46.32	-21.88	68.20	150	70	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band3_CH 122_ANT 0+1	Test Voltage	AC 120V/60Hz

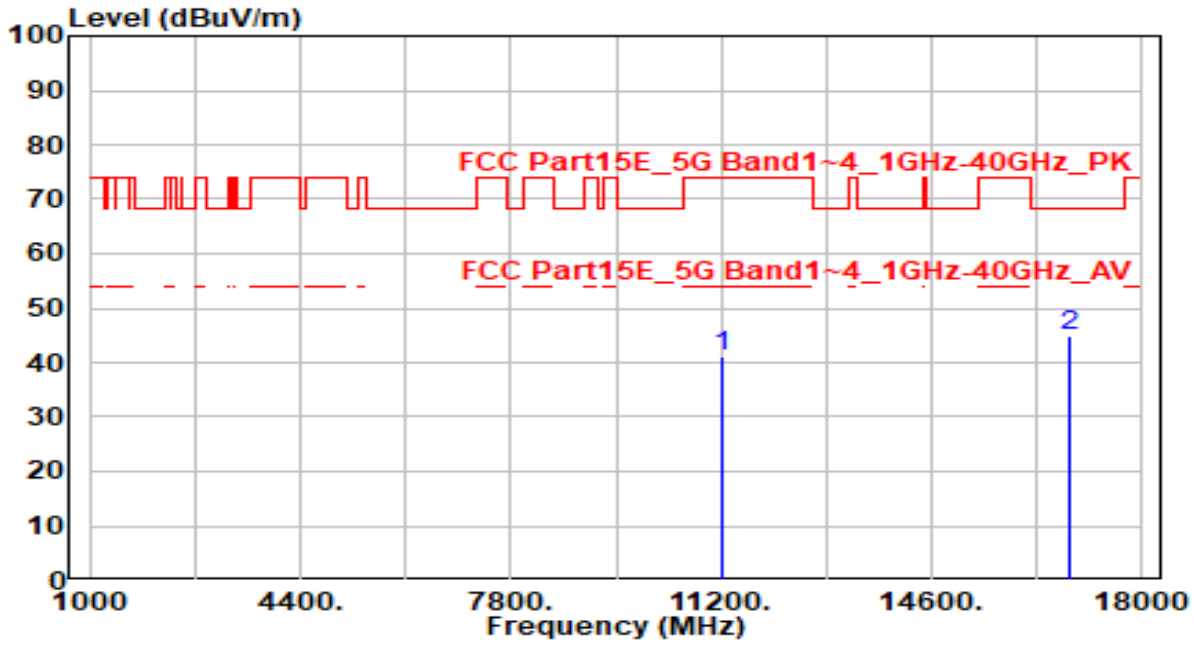


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11220.000	37.26	4.62	41.88	-32.12	74.00	150	245	Peak
2	*	16830.000	37.10	7.49	44.60	-23.60	68.20	150	215	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band3_CH 122_ANT 0+1	Test Voltage	AC 120V/60Hz

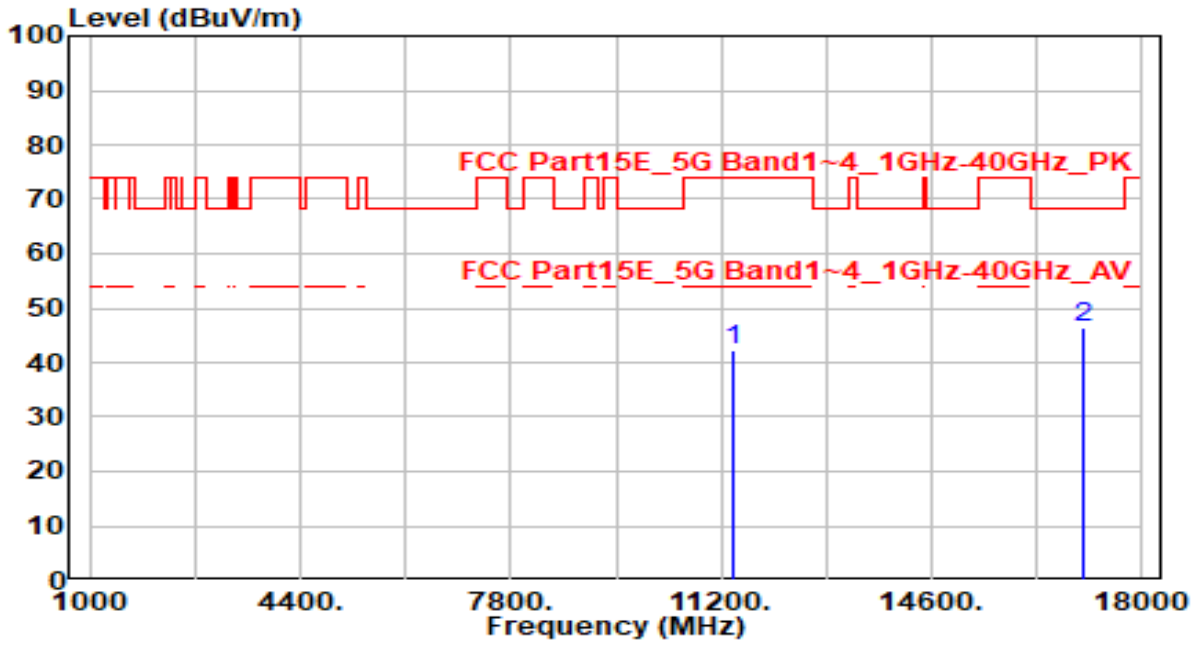


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11220.000	36.42	4.62	41.03	-32.97	74.00	150	315	Peak
2	*	16830.000	37.39	7.49	44.88	-23.32	68.20	150	340	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band3_CH 138_ANT 0+1	Test Voltage	AC 120V/60Hz

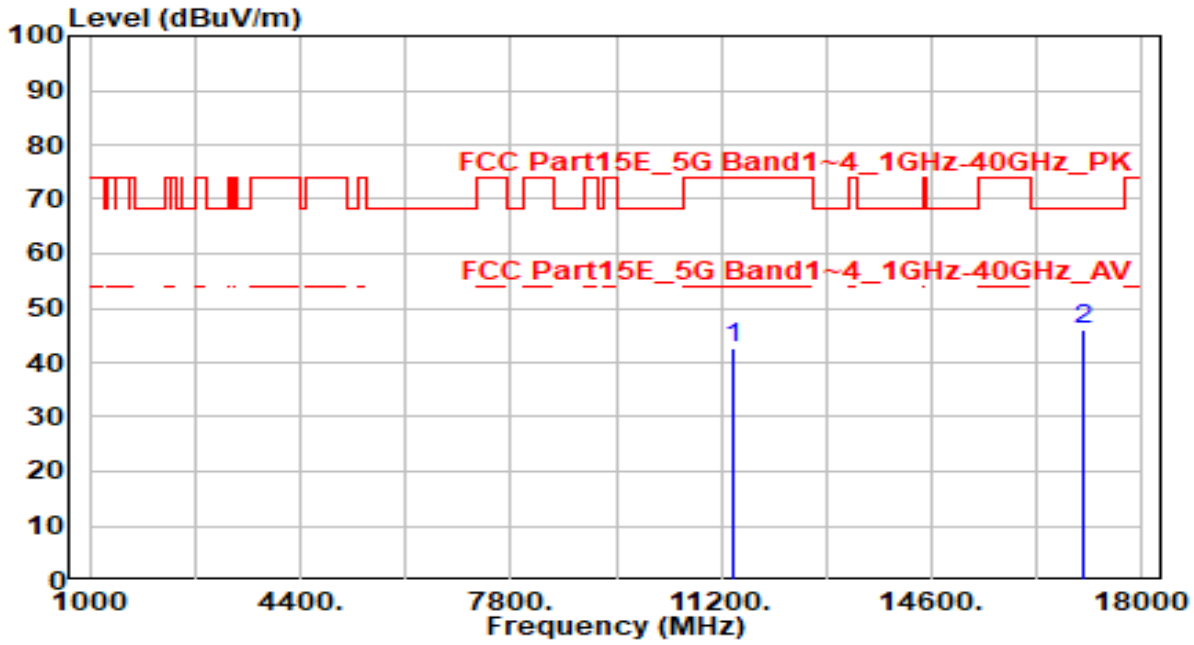


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11380.000	37.34	4.77	42.11	-31.89	74.00	150	0	Peak
2	*	17070.000	39.57	6.97	46.53	-21.67	68.20	150	360	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band3_CH 138_ANT 0+1	Test Voltage	AC 120V/60Hz

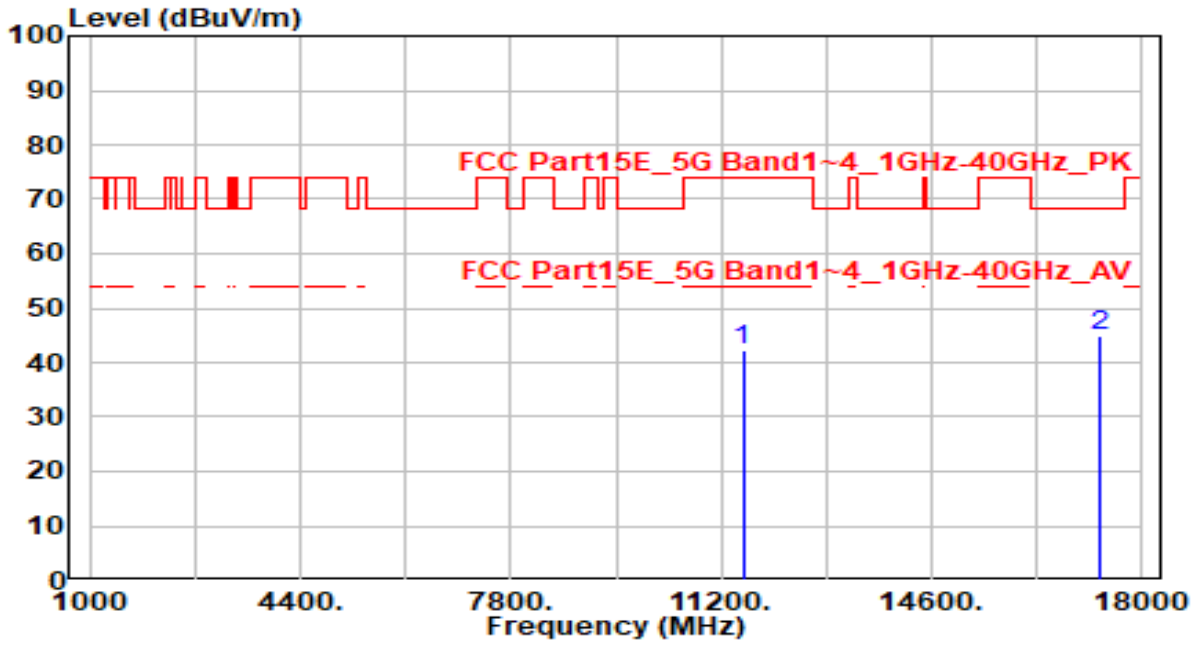


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11380.000	38.04	4.77	42.81	-31.19	74.00	150	255	Peak
2	*	17070.000	38.98	6.97	45.94	-22.26	68.20	150	270	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

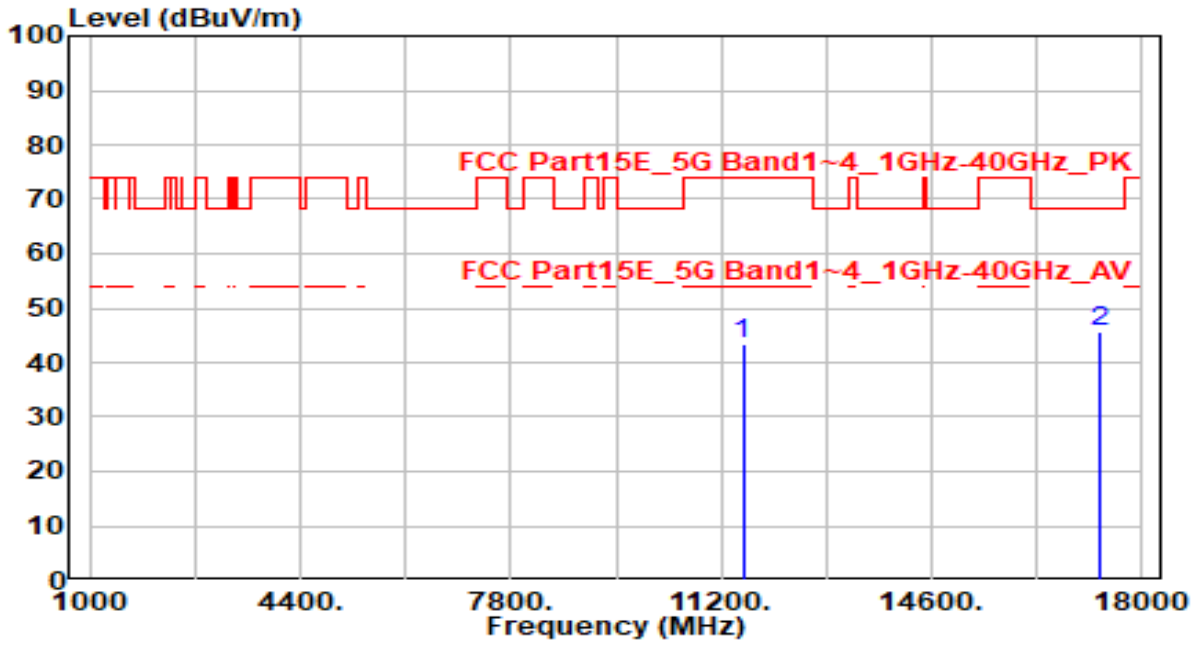


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11550.000	37.44	4.78	42.21	-31.79	74.00	150	360	Peak
2	*	17325.000	37.88	7.16	45.04	-23.16	68.20	150	0	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

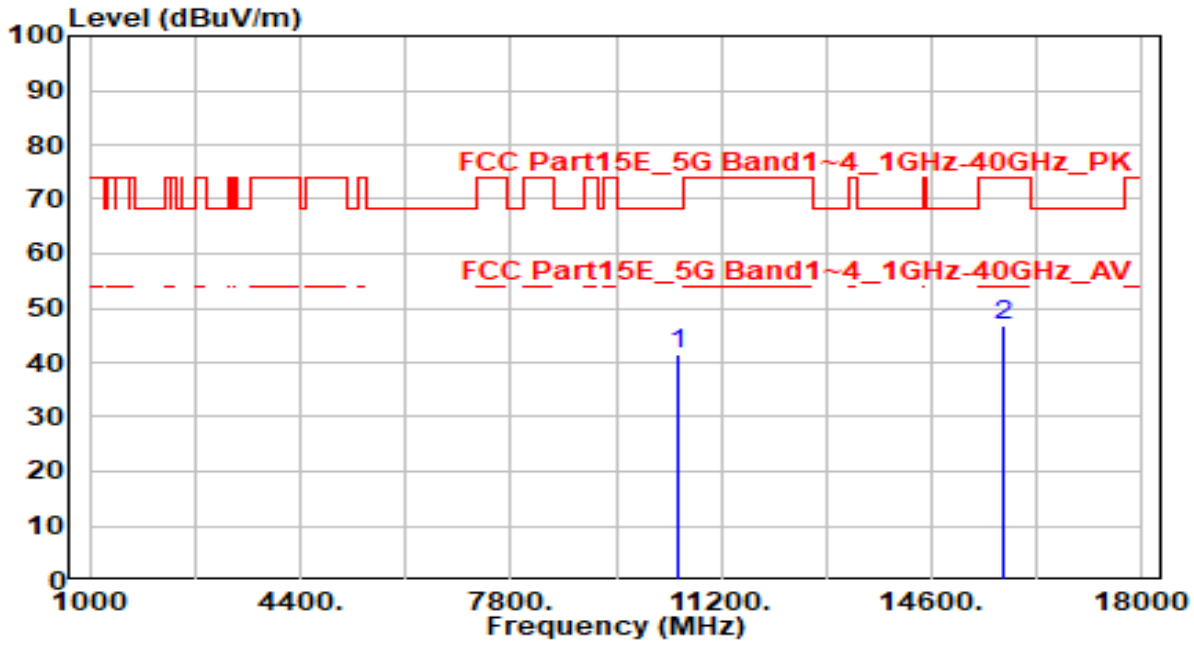


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11550.000	38.77	4.78	43.54	-30.46	74.00	150	300	Peak
2	*	17325.000	38.48	7.16	45.64	-22.56	68.20	150	95	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-160MHz_TX_Band1,2_CH 50_ANT 0+1	Test Voltage	AC 120V/60Hz

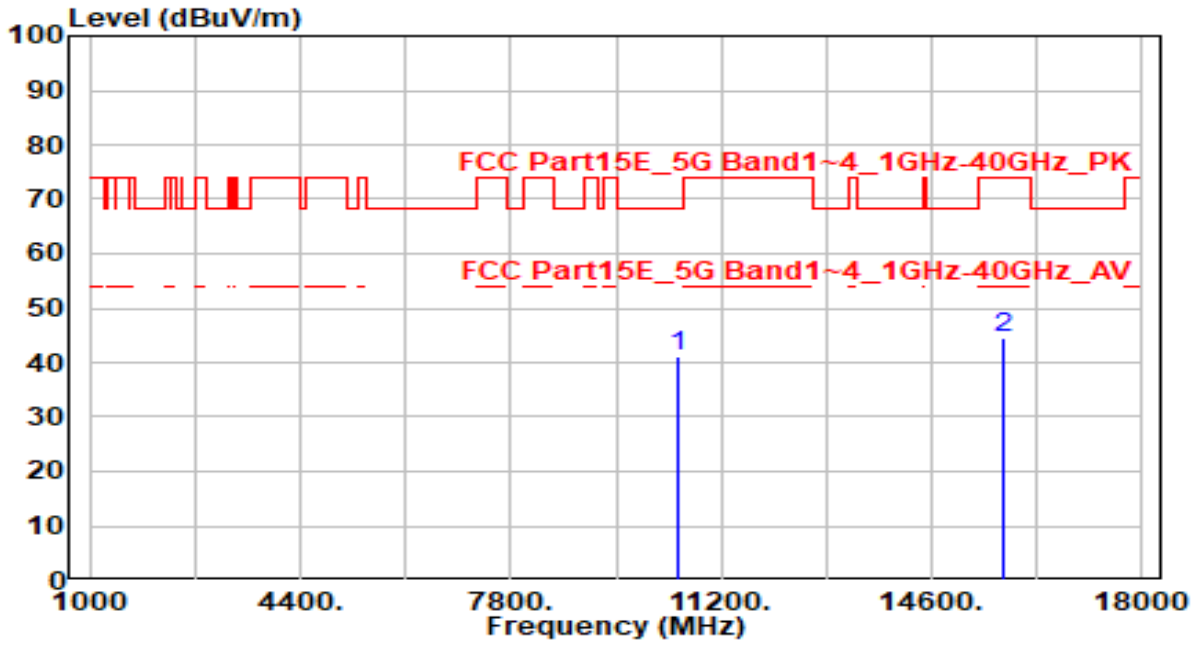


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10500.000	37.17	4.46	41.62	-26.58	68.20	150	50	Peak
2		15750.000	39.72	6.93	46.64	-27.36	74.00	150	0	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-160MHz_TX_Band1,2_CH 50_ANT 0+1	Test Voltage	AC 120V/60Hz

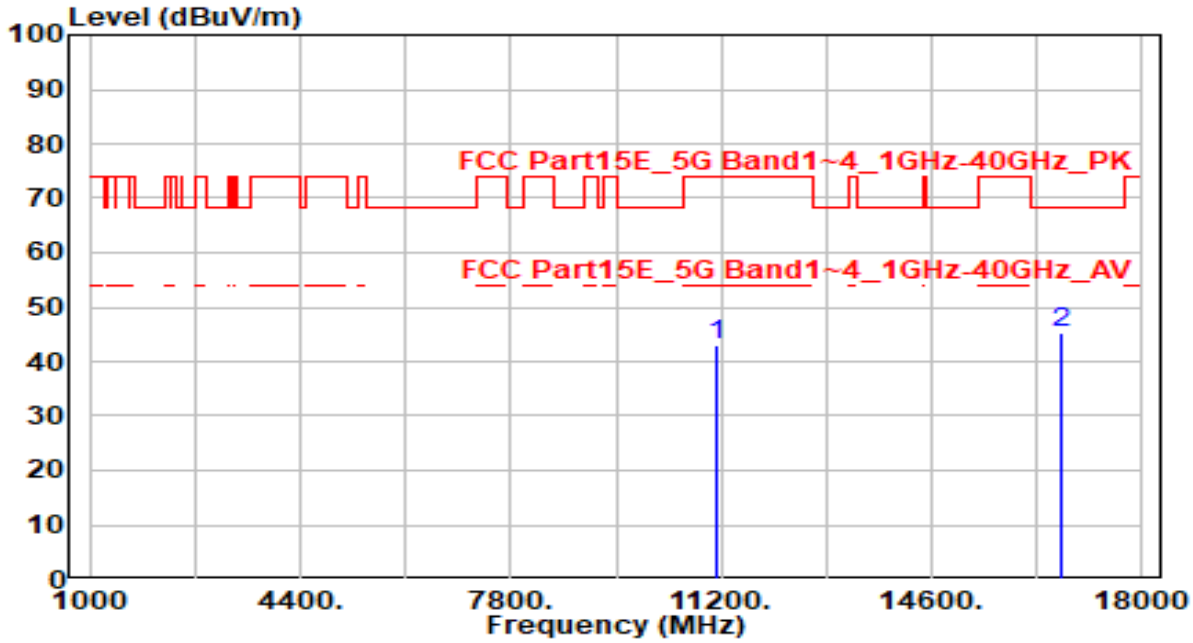


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10500.000	36.78	4.46	41.23	-26.97	68.20	150	140	Peak
2		15750.000	37.45	6.93	44.37	-29.63	74.00	150	320	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz

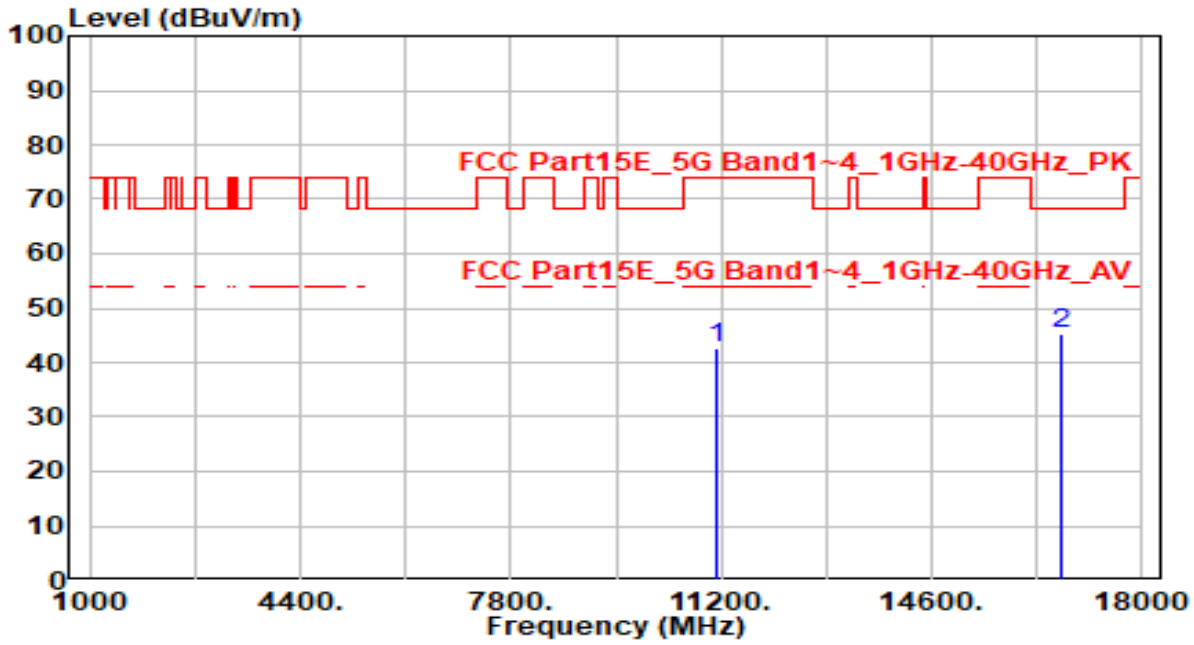


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11140.000	38.36	4.48	42.84	-31.16	74.00	150	275	Peak
2	*	16710.000	38.44	6.97	45.41	-22.79	68.20	150	170	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
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		11140.000	38.20	4.48	42.68	-31.32	74.00	150	225	Peak
2	*	16710.000	38.29	6.97	45.26	-22.94	68.20	150	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.

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 exceedane.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 increasinglinearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge

increasinglinearly 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 edgeincreasing linearly to a level of 27 dBm/MHz at the band edge.

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

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

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

7.9.2.Test Procedure Used

KDB 789033 D02v02r01- Section II) G

7.9.3.Test Setting

Peak Measurements above 1GHz

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

Average Measurements above 1GHz (Method VB)

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest

2. RBW = 1MHz

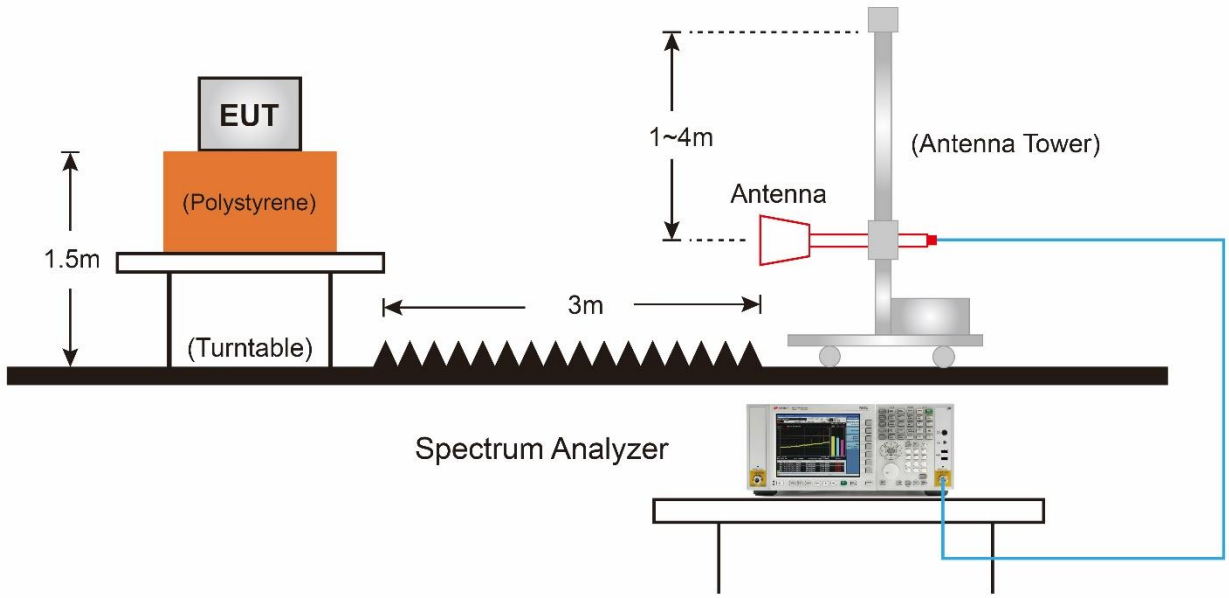
3. VBWIf the EUT is configured to transmit with duty cycle ≥ 98%, set VBW ≤ RBW/100 (i.e., 10 kHz) but not less than 10 Hz. If the EUT duty cycle is < 98%, set VBW ≥ 1/T.

4. Detector = Peak

5. Sweep time = auto

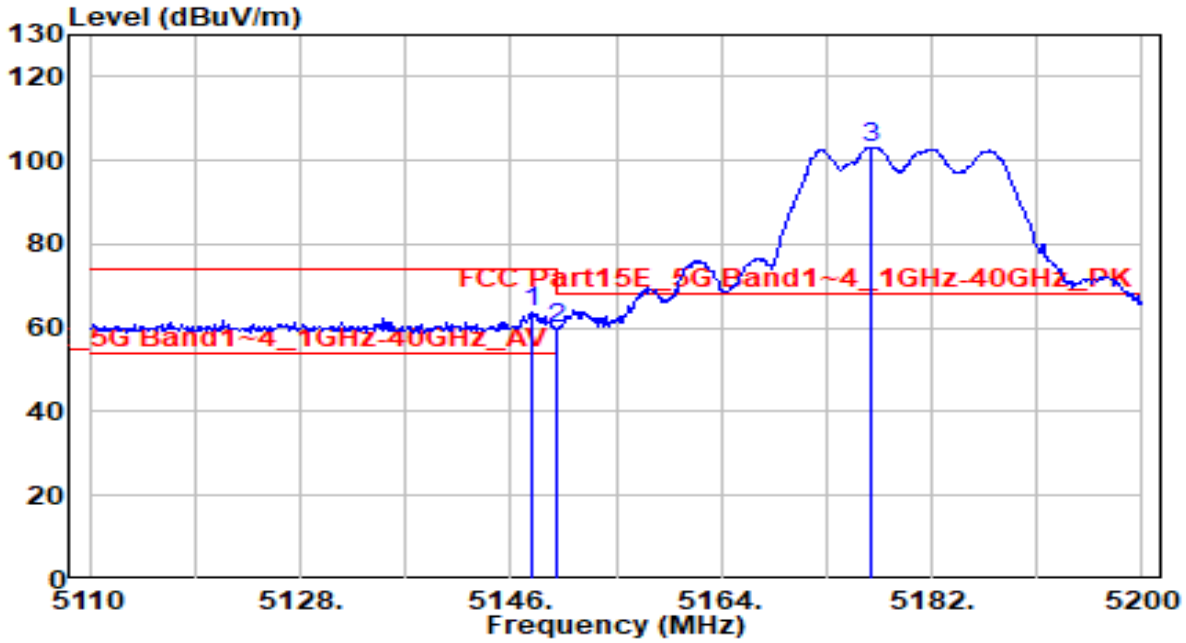
6. Allow max hold to run for at least 50 traces if the transmitted signal is continuous or has at least 98% duty cycle. For lower duty cycles, increase the minimum number of traces by a factor of 1/x, where x is the duty cycle.

7.9.4.Test Setup



7.9.5.Test Result

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

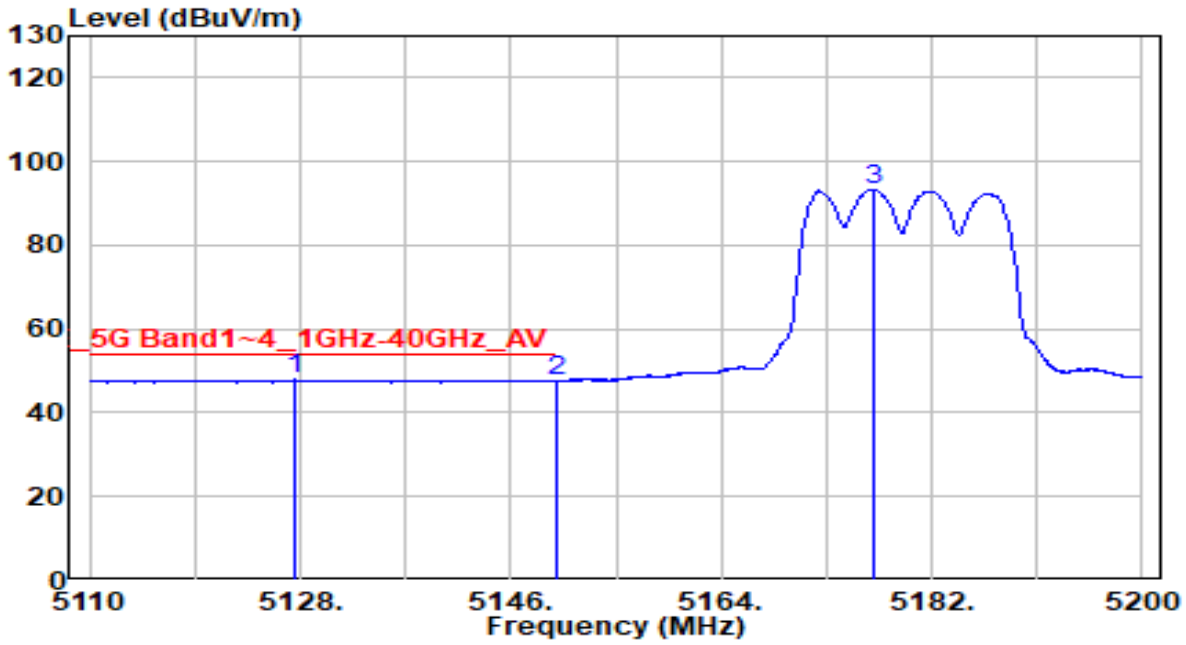


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5147.710	63.89	-0.34	63.55	-10.45	74.00	100	245	Peak
2		5150.000	60.17	-0.34	59.82	-14.18	74.00	100	245	Peak
3		5176.780	103.58	-0.35	103.23	N/A	N/A	100	245	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

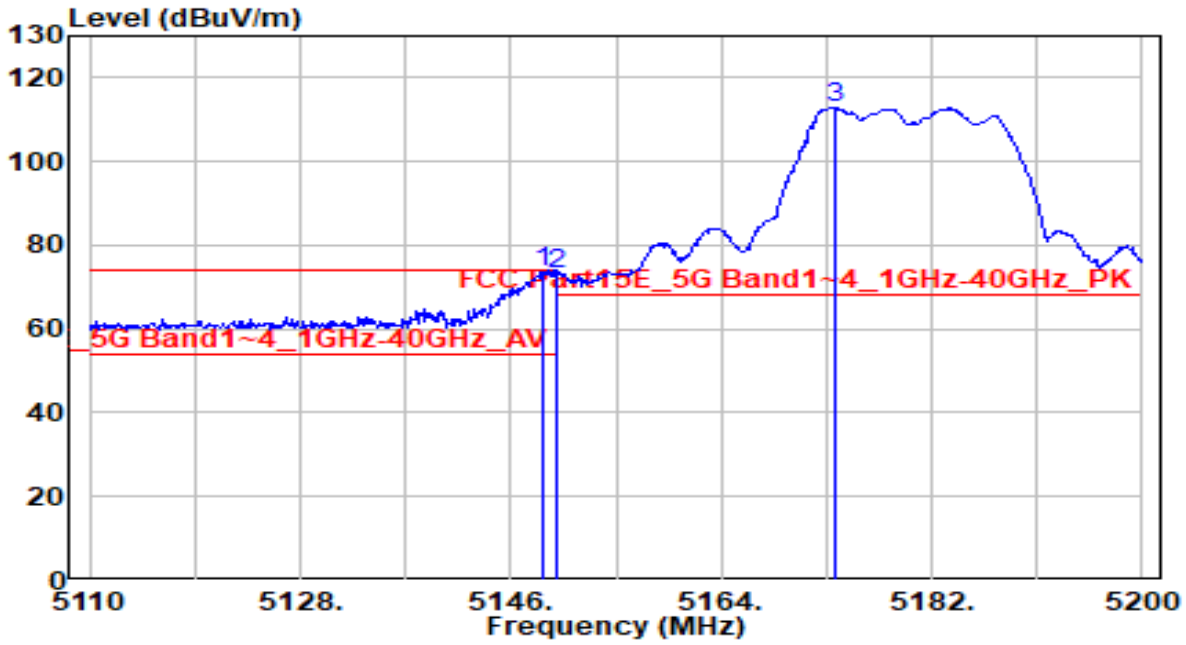


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5127.550	48.19	-0.34	47.84	-6.16	54.00	100	245	Average
2		5150.000	47.79	-0.34	47.45	-6.55	54.00	100	245	Average
3		5177.050	93.60	-0.35	93.26	N/A	N/A	100	245	Average

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

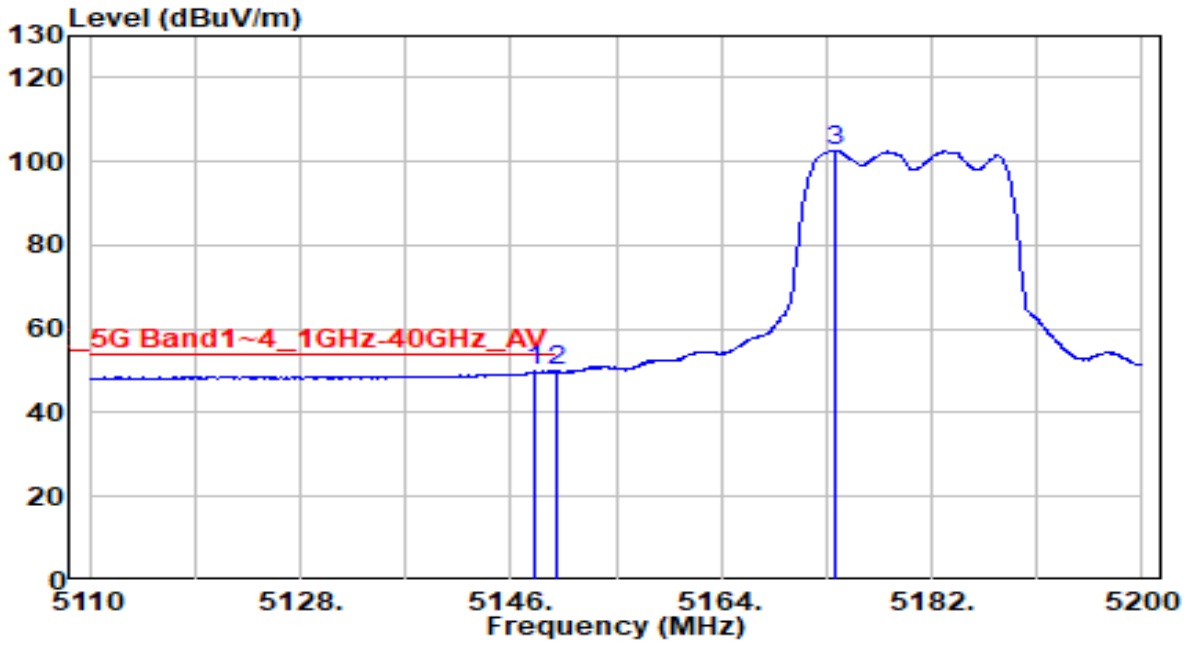


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.700	74.04	-0.34	73.69	-0.31	74.00	100	265	Peak
2		5150.000	73.24	-0.34	72.90	-1.10	74.00	100	265	Peak
3		5173.720	113.12	-0.35	112.78	N/A	N/A	100	265	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

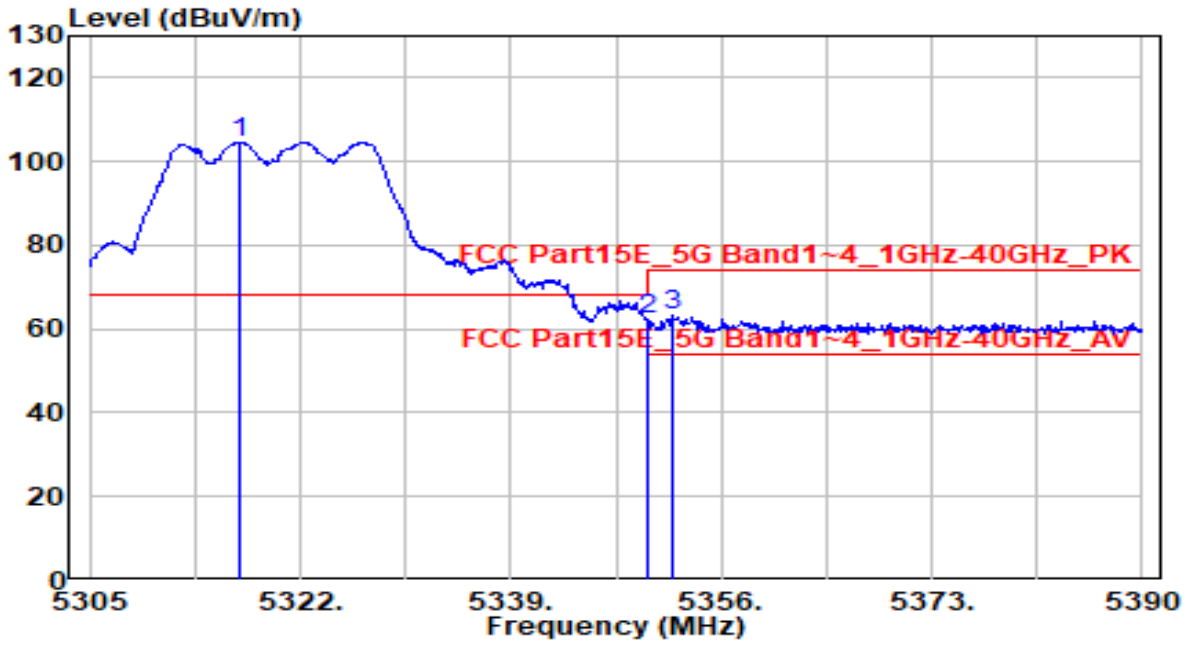


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.070	50.27	-0.34	49.92	-4.08	54.00	100	265	Average
2		5150.000	50.21	-0.34	49.86	-4.14	54.00	100	265	Average
3		5173.720	103.01	-0.35	102.67	N/A	N/A	100	265	Average

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band2_CH 64_ANT 0+1	Test Voltage	AC 120V/60Hz

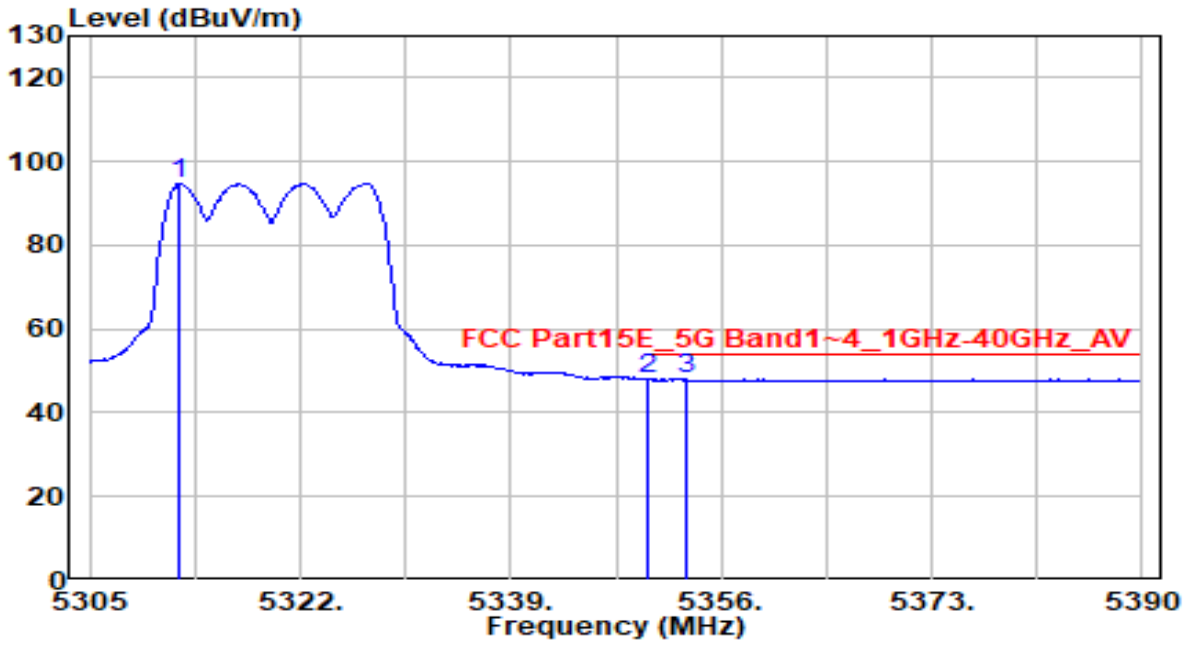


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5317.070	104.88	-0.34	104.54	N/A	N/A	110	150	Peak
2		5350.000	62.54	-0.33	62.21	-11.79	74.00	110	150	Peak
3	*	5352.175	63.43	-0.33	63.09	-10.91	74.00	110	150	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band2_CH 64_ANT 0+1	Test Voltage	AC 120V/60Hz

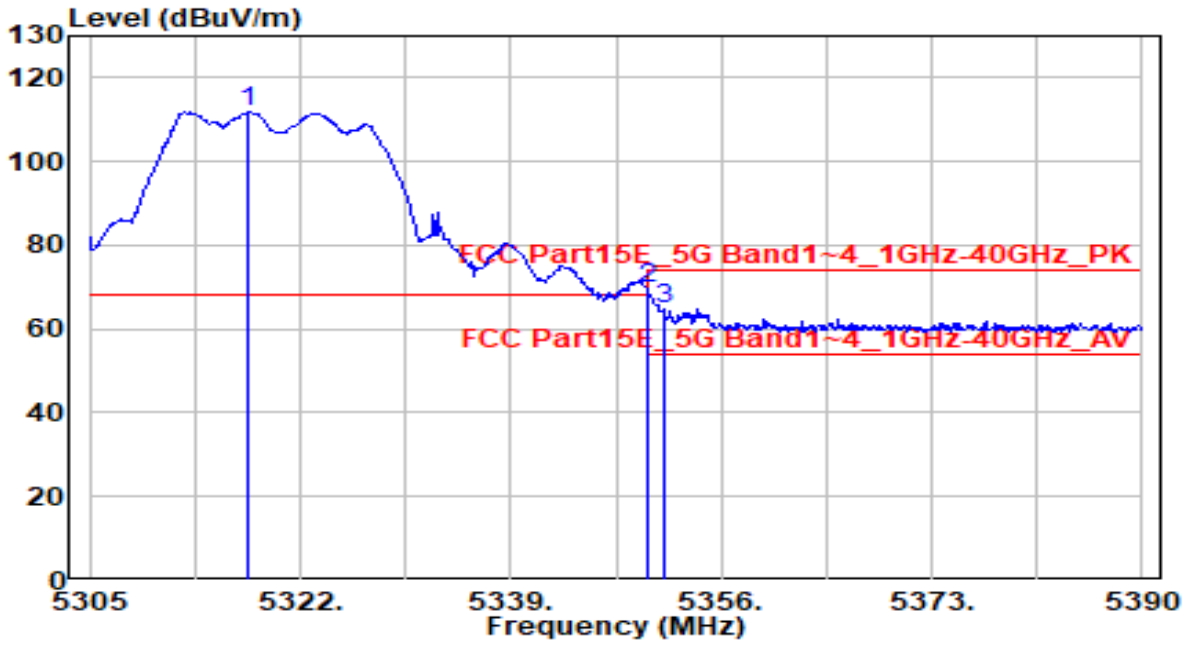


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5312.310	95.04	-0.34	94.71	N/A	N/A	110	150	Average
2	*	5350.000	48.41	-0.33	48.08	-5.92	54.00	110	150	Average
3		5353.110	48.40	-0.33	48.07	-5.93	54.00	110	150	Average

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band2_CH 64_ANT 0+1	Test Voltage	AC 120V/60Hz

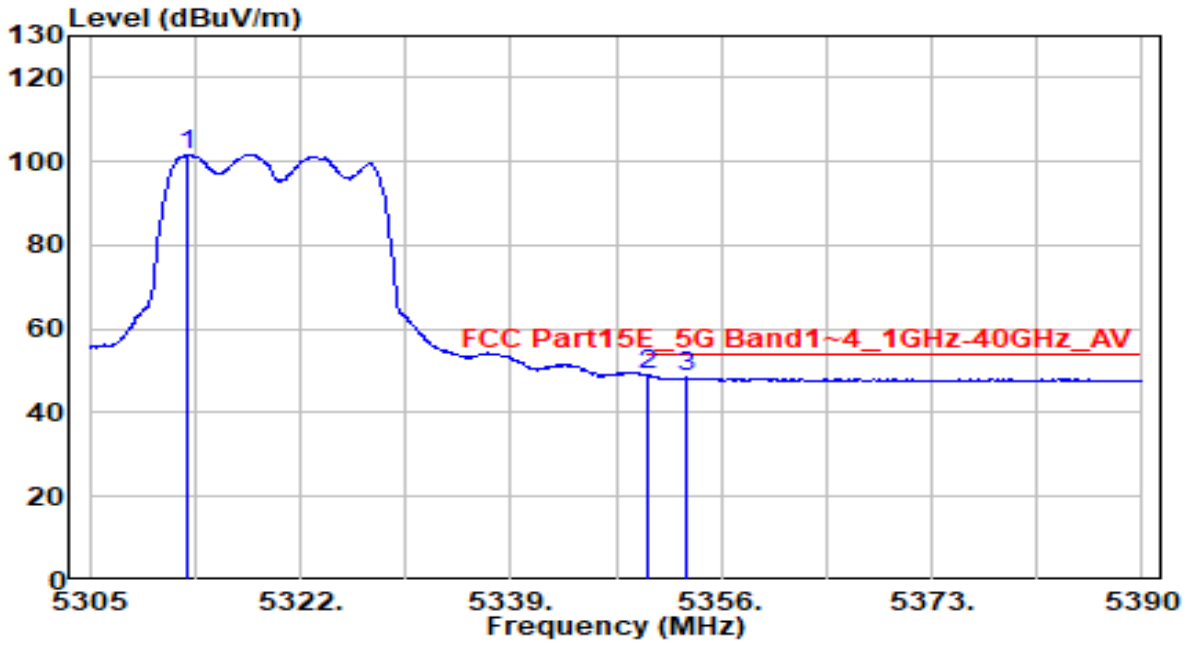


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5317.835	112.04	-0.34	111.70	N/A	N/A	100	270	Peak
2	*	5350.000	69.94	-0.33	69.61	-4.39	74.00	100	270	Peak
3		5351.325	65.07	-0.33	64.73	-9.27	74.00	100	270	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band2_CH 64_ANT 0+1	Test Voltage	AC 120V/60Hz

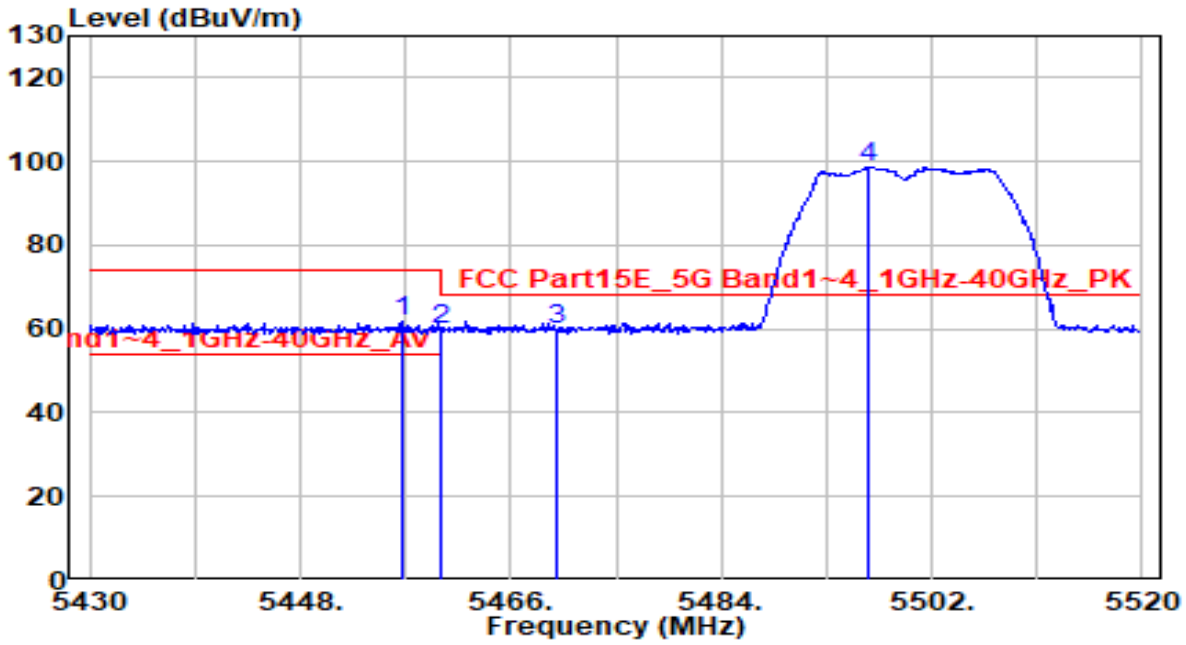


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5312.905	101.88	-0.34	101.55	N/A	N/A	100	270	Average
2	*	5350.000	49.27	-0.33	48.93	-5.07	54.00	100	270	Average
3		5353.110	48.72	-0.33	48.39	-5.61	54.00	100	270	Average

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

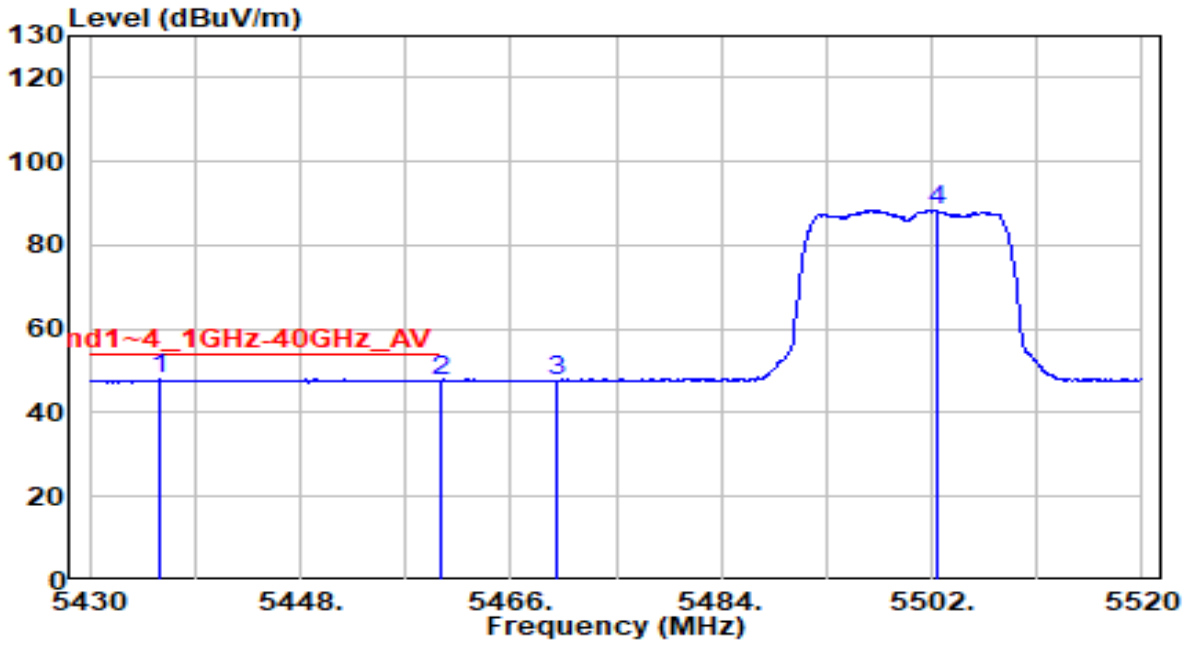


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5456.640	61.79	-0.12	61.67	-12.33	74.00	160	165	Peak
2		5460.000	60.16	-0.11	60.06	-13.94	74.00	160	165	Peak
3	*	5470.000	59.85	-0.07	59.78	-8.42	68.20	160	165	Peak
4		5496.600	98.74	0.03	98.76	N/A	N/A	160	165	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

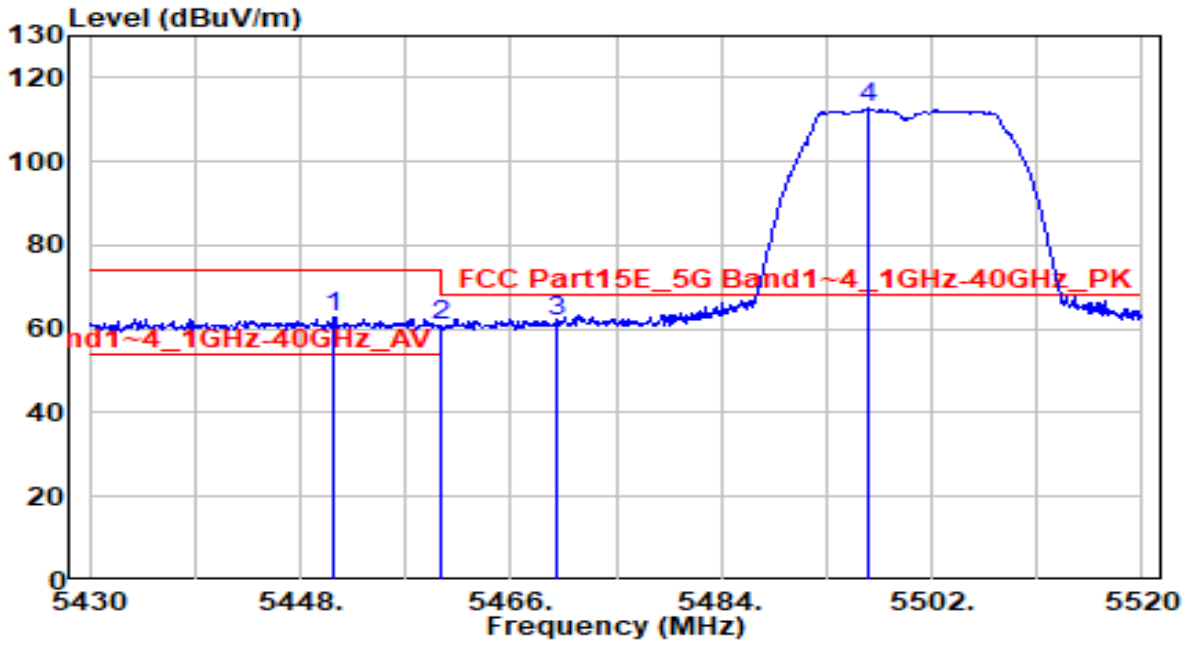


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5435.940	48.14	-0.19	47.94	-6.06	54.00	160	165	Average
2		5460.000	47.62	-0.11	47.51	-6.49	54.00	160	165	Average
3		5470.000	47.63	-0.07	47.56	N/A	N/A	160	165	Average
4		5502.360	88.25	0.05	88.30	N/A	N/A	160	165	Average

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

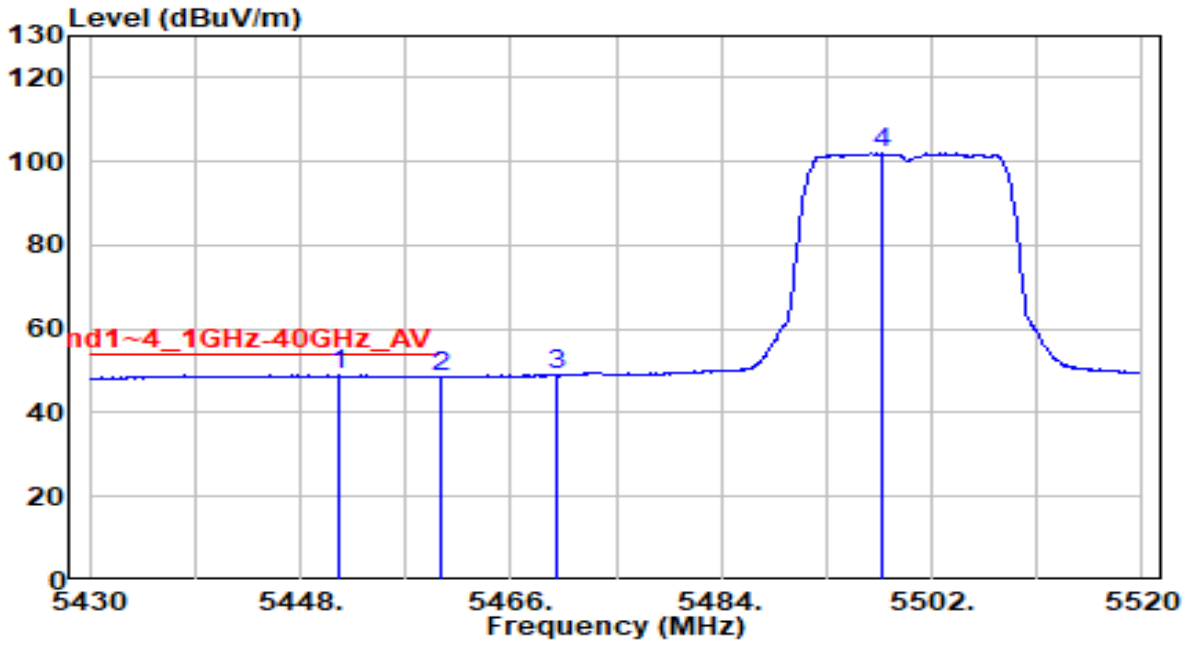


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5450.880	62.97	-0.14	62.83	-11.17	74.00	150	185	Peak
2		5460.000	61.11	-0.11	61.01	-12.99	74.00	150	185	Peak
3	*	5470.000	61.66	-0.07	61.60	-6.60	68.20	150	185	Peak
4		5496.690	112.59	0.03	112.62	N/A	N/A	150	185	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

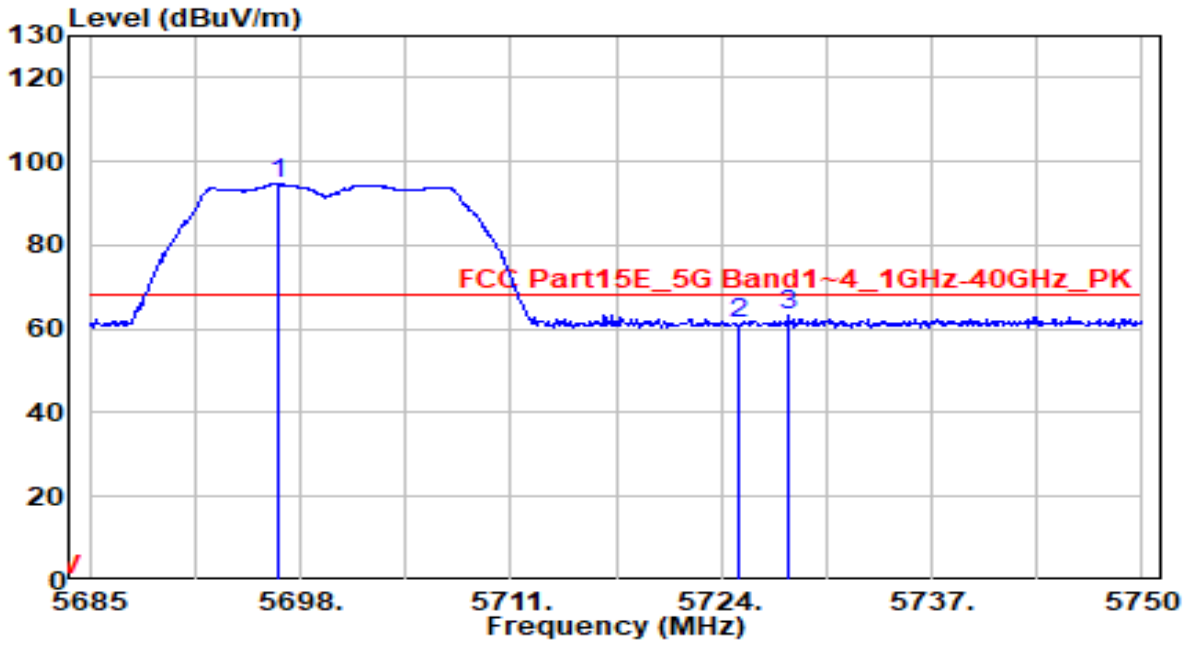


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5451.240	49.18	-0.14	49.04	-4.96	54.00	150	185	Average
2		5460.000	48.82	-0.11	48.71	-5.29	54.00	150	185	Average
3		5470.000	49.04	-0.07	48.97	N/A	N/A	150	185	Average
4		5497.860	101.96	0.03	101.99	N/A	N/A	150	185	Average

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band3_CH 140_ANT 0+1	Test Voltage	AC 120V/60Hz

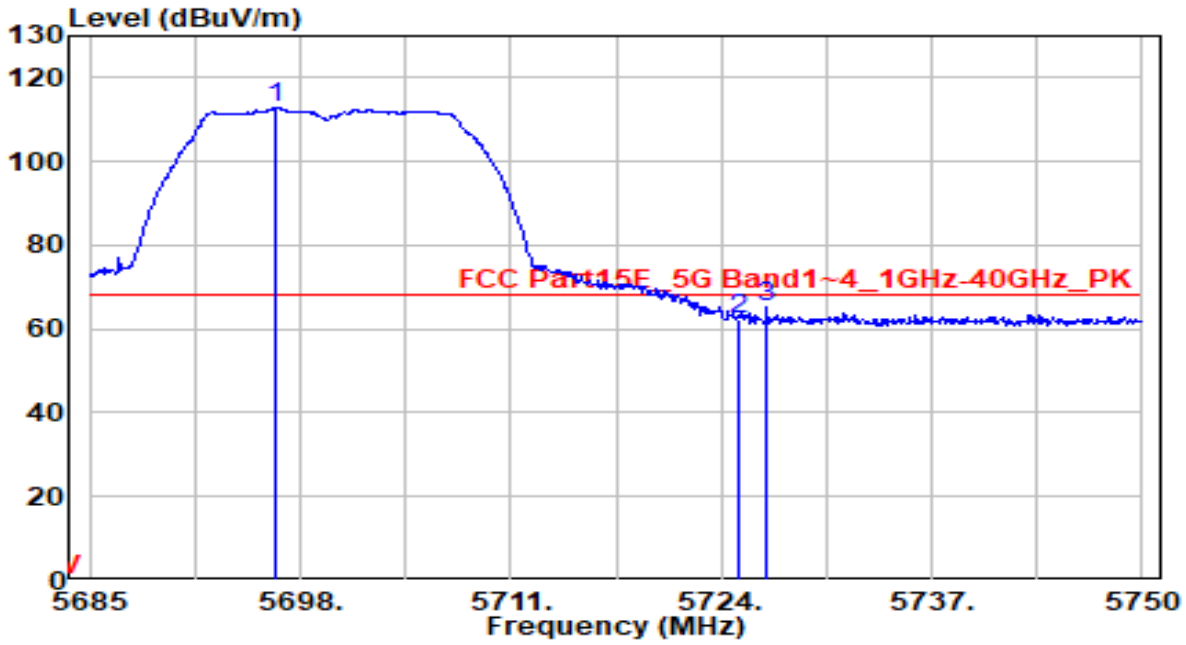


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5696.635	94.12	0.78	94.90	N/A	N/A	100	120	Peak
2		5725.000	60.44	0.89	61.33	-6.87	68.20	100	120	Peak
3	*	5728.225	62.24	0.90	63.15	-5.05	68.20	100	120	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band3_CH 140_ANT 0+1	Test Voltage	AC 120V/60Hz

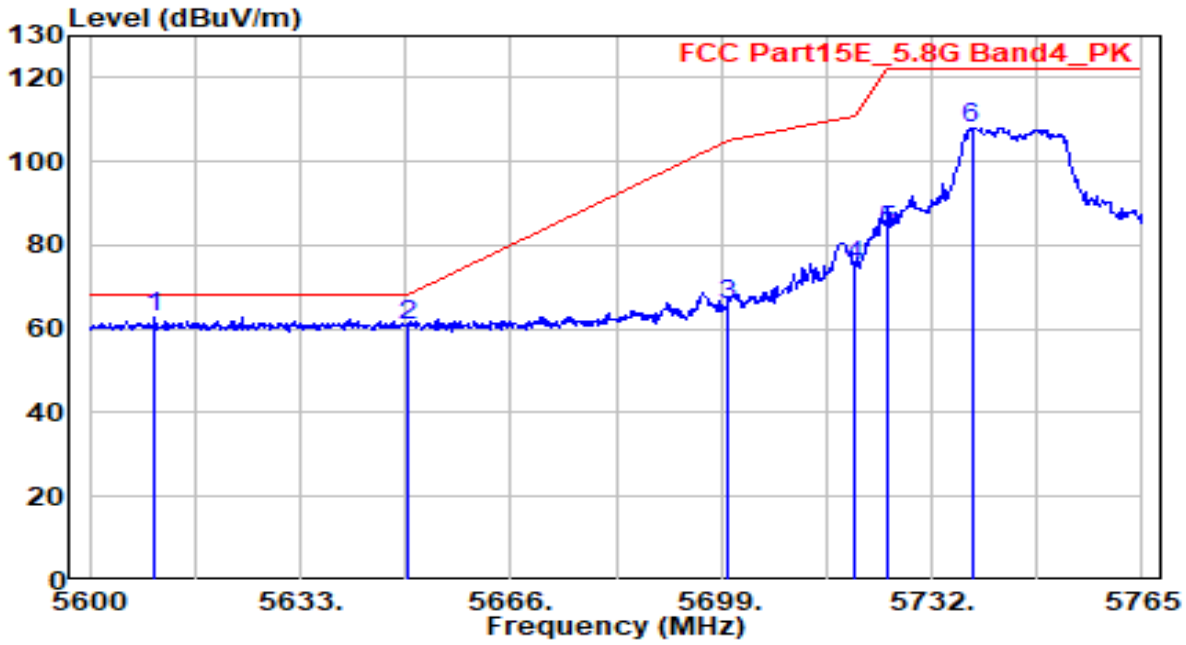


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5696.505	112.02	0.78	112.80	N/A	N/A	170	195	Peak
2		5725.000	61.56	0.89	62.44	-5.76	68.20	170	195	Peak
3	*	5726.860	64.53	0.90	65.43	-2.77	68.20	170	195	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

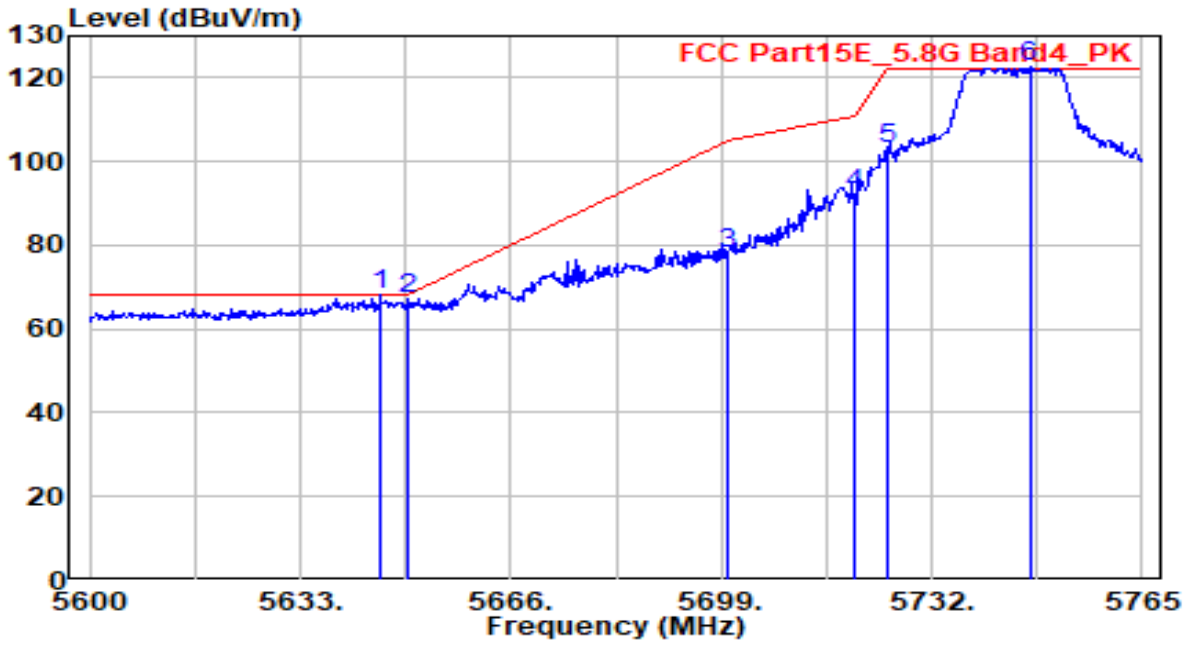


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5610.230	62.40	0.43	62.83	-5.37	68.20	110	5	Peak
2		5650.000	60.45	0.59	61.04	-7.16	68.20	110	5	Peak
3		5700.000	64.92	0.79	65.71	-39.49	105.20	110	5	Peak
4		5720.000	74.13	0.87	75.00	-35.80	110.80	110	5	Peak
5		5725.000	82.71	0.89	83.60	-38.60	122.20	110	5	Peak
6		5738.270	107.17	0.94	108.12	N/A	N/A	110	5	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

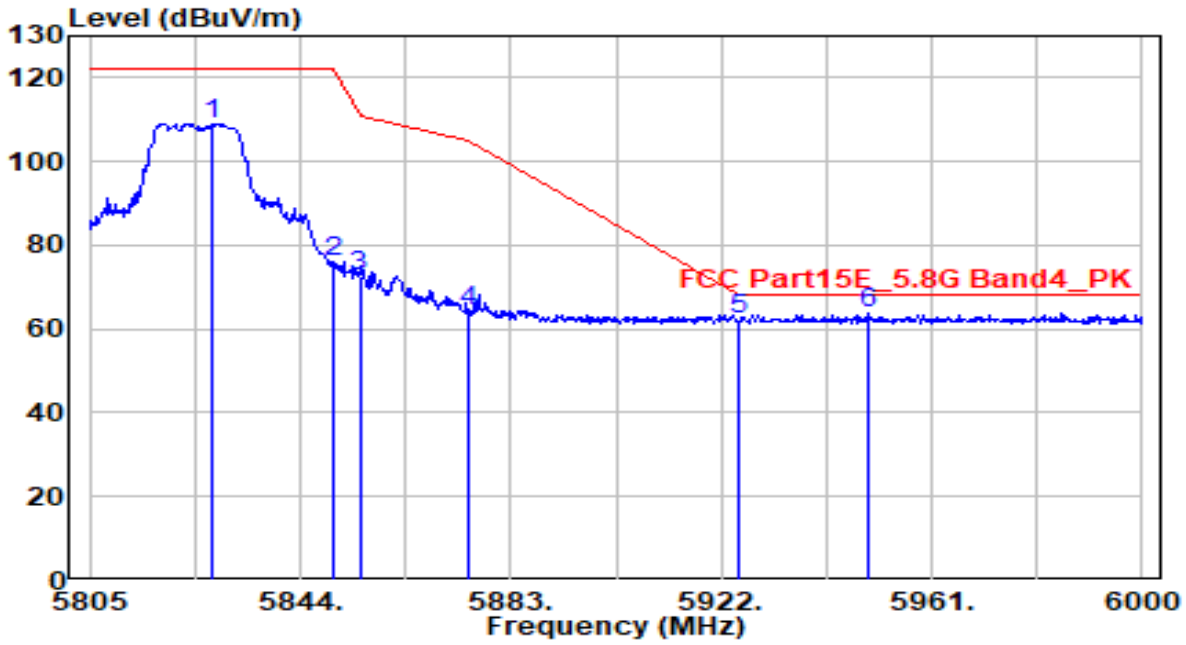


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5645.540	67.58	0.57	68.15	-0.05	68.20	160	190	Peak
2		5650.000	66.46	0.59	67.05	-1.15	68.20	160	190	Peak
3		5700.000	77.01	0.79	77.80	-27.40	105.20	160	190	Peak
4		5720.000	91.23	0.87	92.10	-18.70	110.80	160	190	Peak
5		5725.000	101.95	0.89	102.83	-19.37	122.20	160	190	Peak
6		5747.345	121.89	0.98	122.87	N/A	N/A	160	190	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

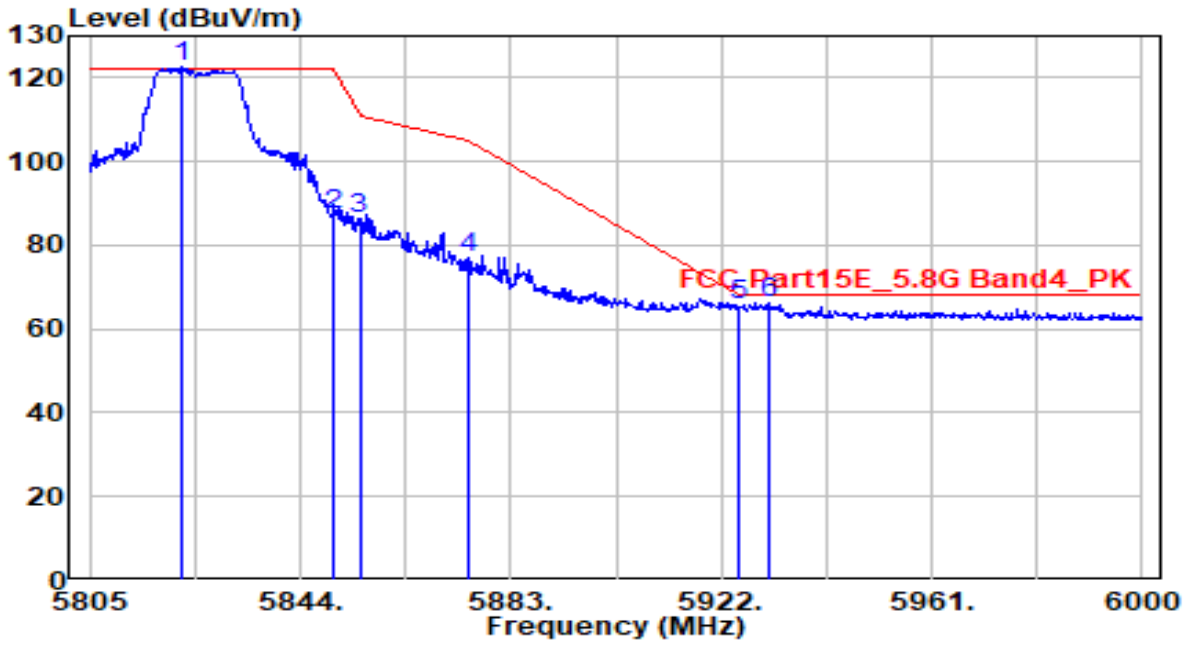


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5827.815	107.93	1.21	109.14	N/A	N/A	100	5	Peak
2		5850.000	74.74	1.23	75.97	-46.23	122.20	100	5	Peak
3		5855.000	71.23	1.24	72.47	-38.33	110.80	100	5	Peak
4		5875.000	63.19	1.26	64.45	-40.75	105.20	100	5	Peak
5		5925.000	60.97	1.30	62.28	-5.92	68.20	100	5	Peak
6	*	5949.105	62.25	1.32	63.58	-4.62	68.20	100	5	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

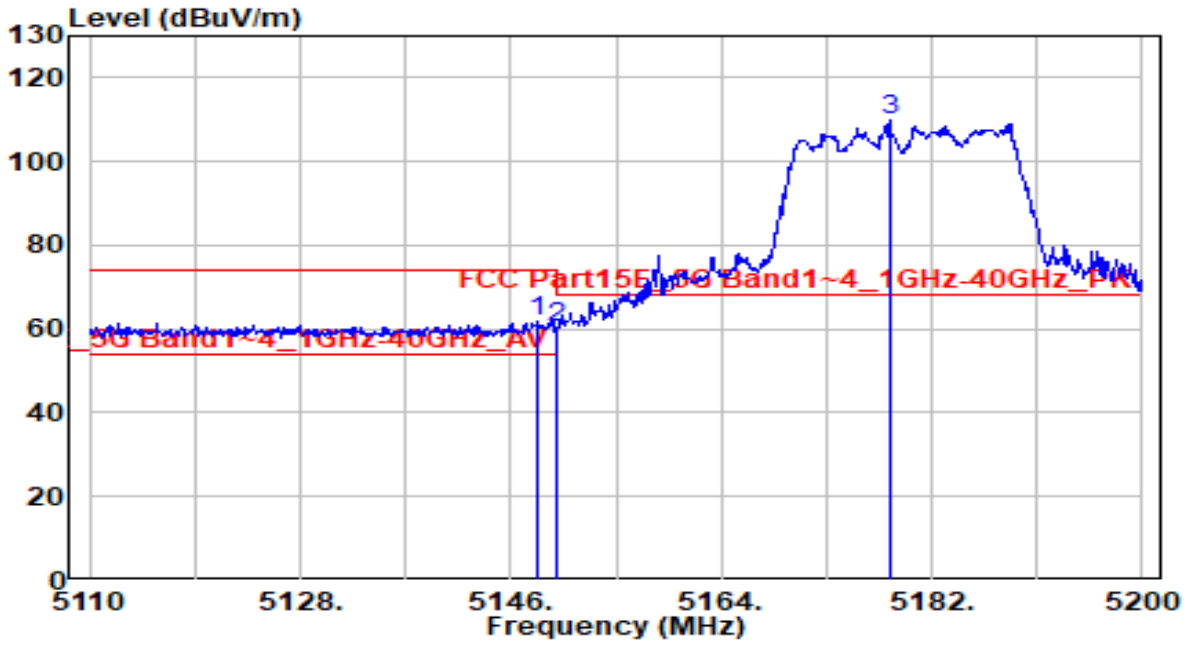


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5821.965	121.33	1.21	122.54	N/A	N/A	100	190	Peak
2		5850.000	86.12	1.23	87.35	-34.85	122.20	100	190	Peak
3		5855.000	85.07	1.24	86.31	-24.49	110.80	100	190	Peak
4		5875.000	75.69	1.26	76.95	-28.25	105.20	100	190	Peak
5		5925.000	64.53	1.30	65.84	-2.36	68.20	100	190	Peak
6	*	5930.775	64.86	1.31	66.17	-2.03	68.20	100	190	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

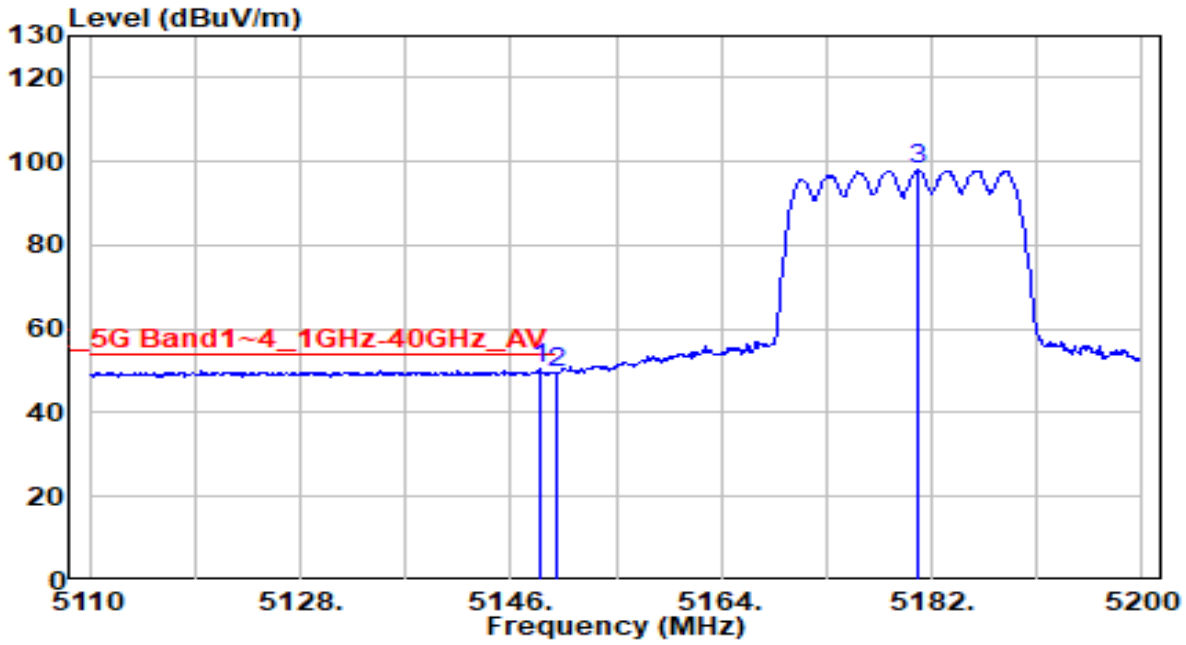


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.340	62.00	-0.34	61.65	-12.35	74.00	105	150	Peak
2		5150.000	60.65	-0.34	60.30	-13.70	74.00	105	150	Peak
3		5178.400	110.03	-0.35	109.68	N/A	N/A	105	150	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

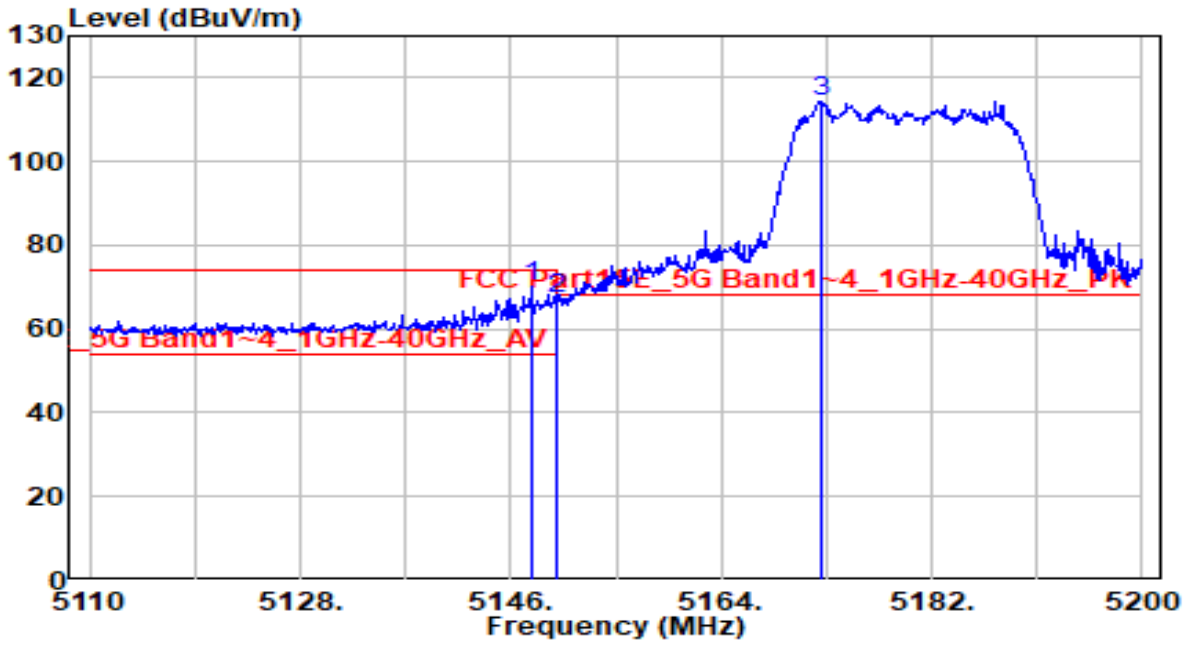


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.430	50.81	-0.34	50.46	-3.54	54.00	105	150	Average
2		5150.000	50.10	-0.34	49.76	-4.24	54.00	105	150	Average
3		5180.830	98.22	-0.35	97.88	N/A	N/A	105	150	Average

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

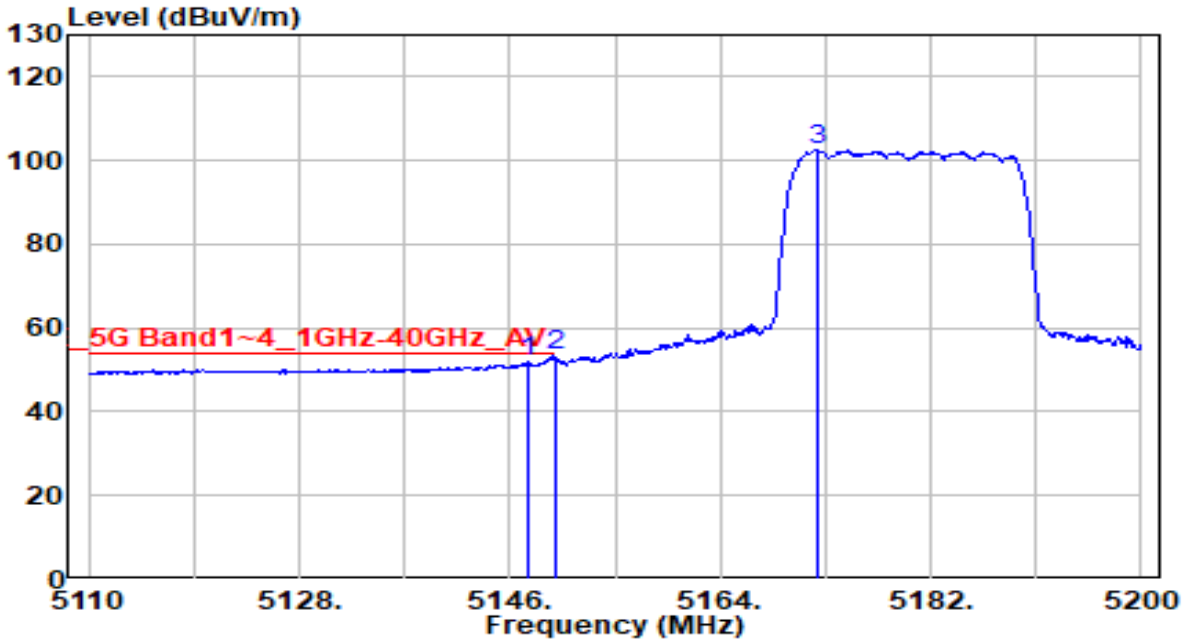


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5147.800	70.36	-0.34	70.02	-3.98	74.00	100	250	Peak
2		5150.000	67.73	-0.34	67.39	-6.61	74.00	100	250	Peak
3		5172.550	114.79	-0.35	114.44	N/A	N/A	100	250	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

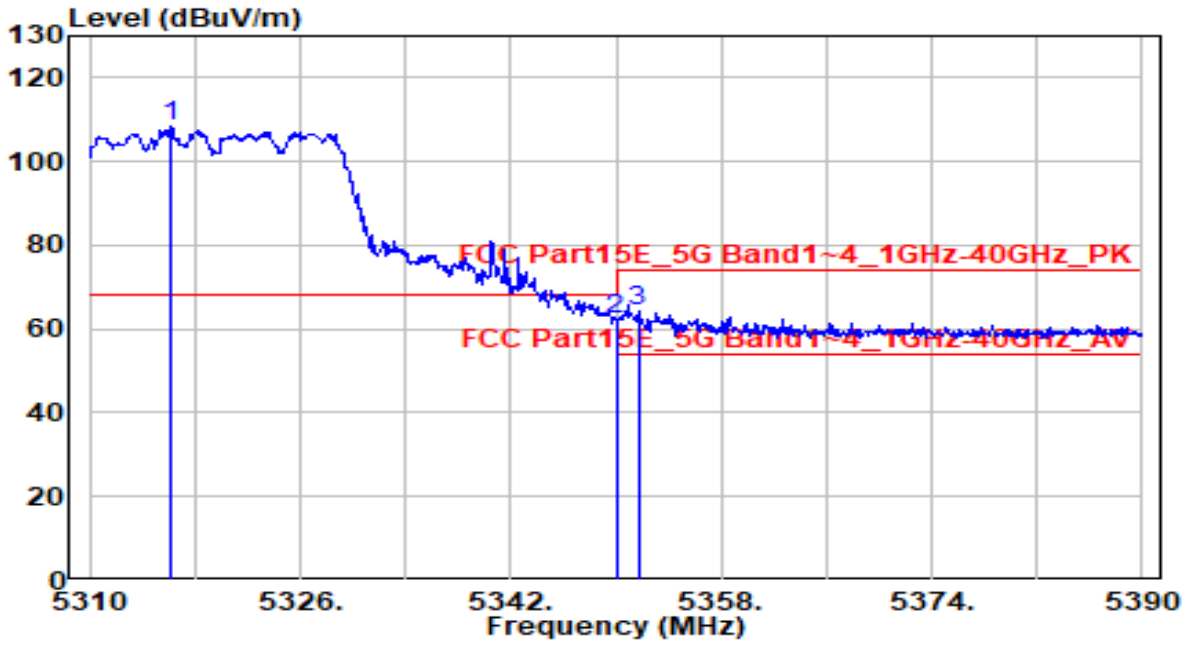


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5147.620	52.29	-0.34	51.94	-2.06	54.00	100	260	Average
2	*	5150.000	53.82	-0.34	53.48	-0.52	54.00	100	260	Average
3		5172.370	102.85	-0.35	102.50	N/A	N/A	100	260	Average

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band2_CH 64_ANT 0+1	Test Voltage	AC 120V/60Hz

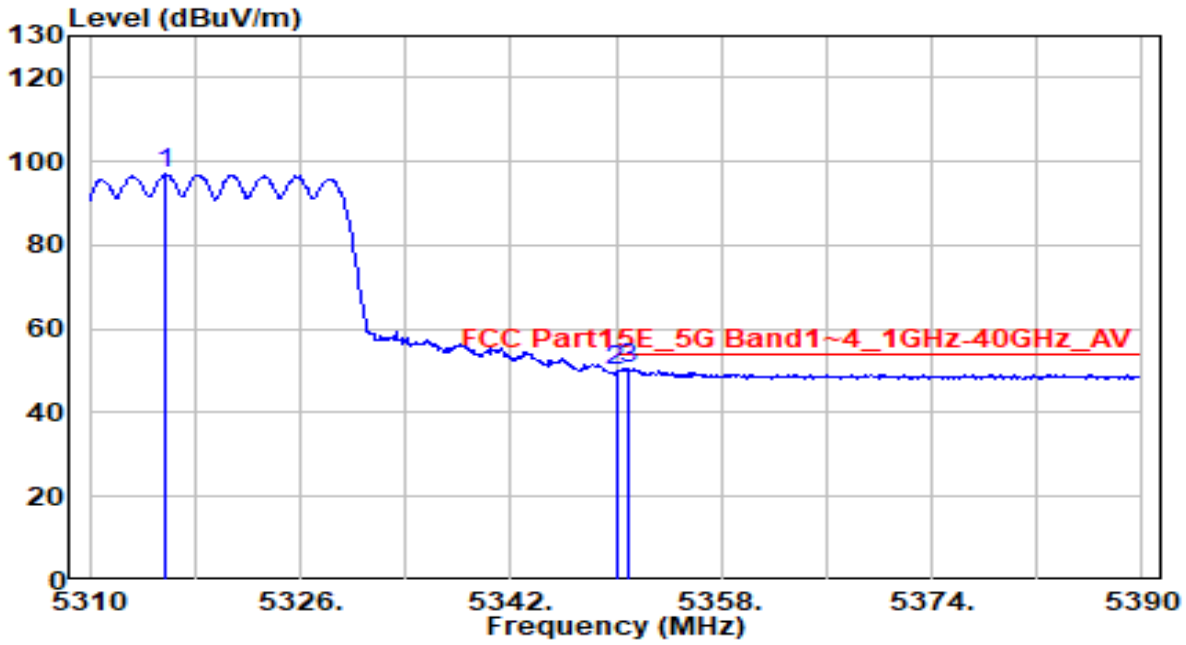


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5316.240	108.86	-0.34	108.52	N/A	N/A	105	150	Peak
2		5350.000	62.79	-0.33	62.46	-11.54	74.00	105	150	Peak
3	*	5351.680	64.59	-0.33	64.25	-9.75	74.00	105	150	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band2_CH 64_ANT 0+1	Test Voltage	AC 120V/60Hz

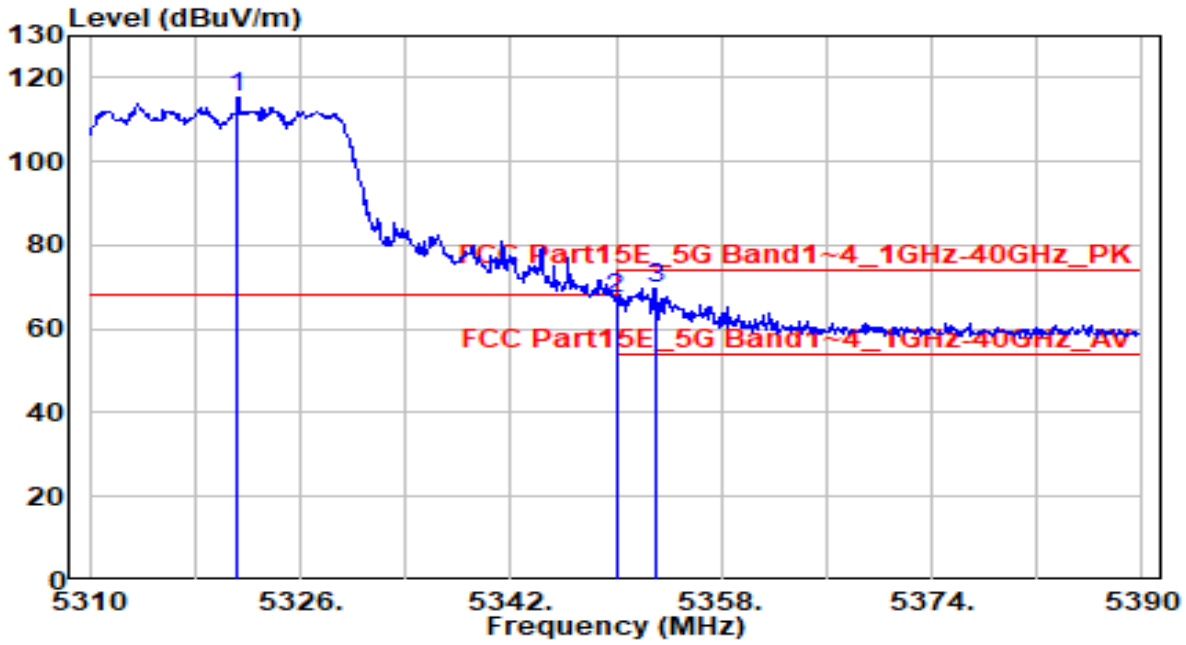


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5315.680	97.25	-0.34	96.91	N/A	N/A	105	150	Average
2		5350.000	50.16	-0.33	49.83	-4.17	54.00	105	150	Average
3	*	5350.960	50.70	-0.33	50.37	-3.63	54.00	105	150	Average

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band2_CH 64_ANT 0+1	Test Voltage	AC 120V/60Hz

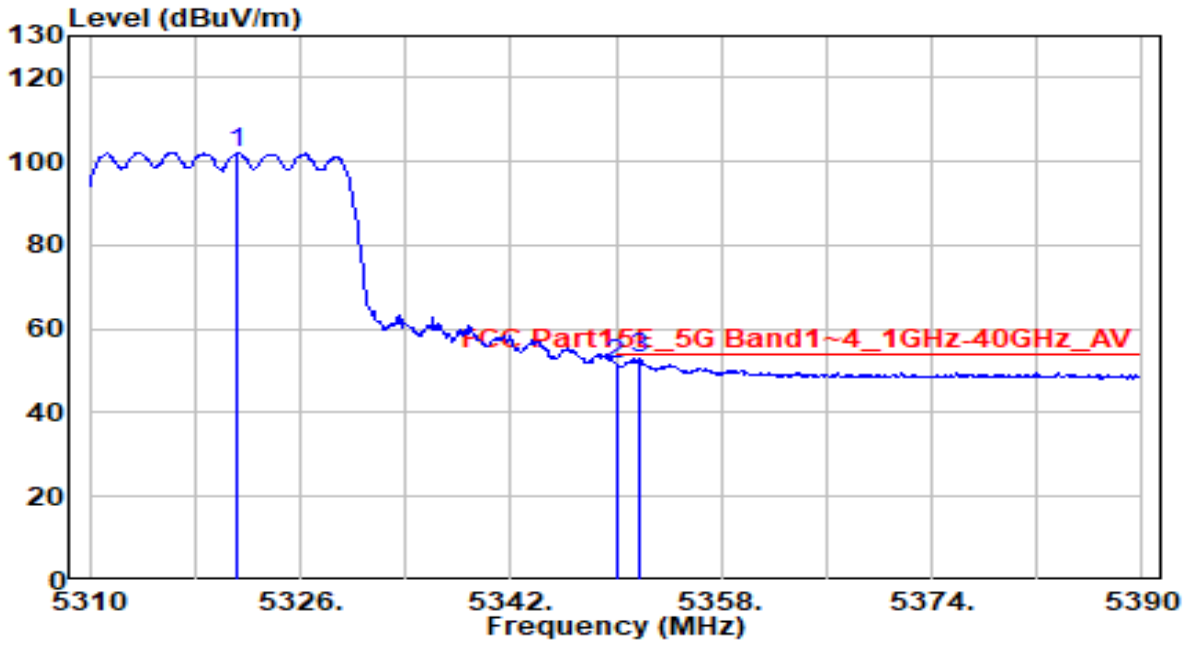


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5321.280	115.60	-0.34	115.26	N/A	N/A	100	275	Peak
2		5350.000	67.75	-0.33	67.41	-6.59	74.00	100	275	Peak
3	*	5352.960	70.04	-0.33	69.71	-4.29	74.00	100	275	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band2_CH 64_ANT 0+1	Test Voltage	AC 120V/60Hz

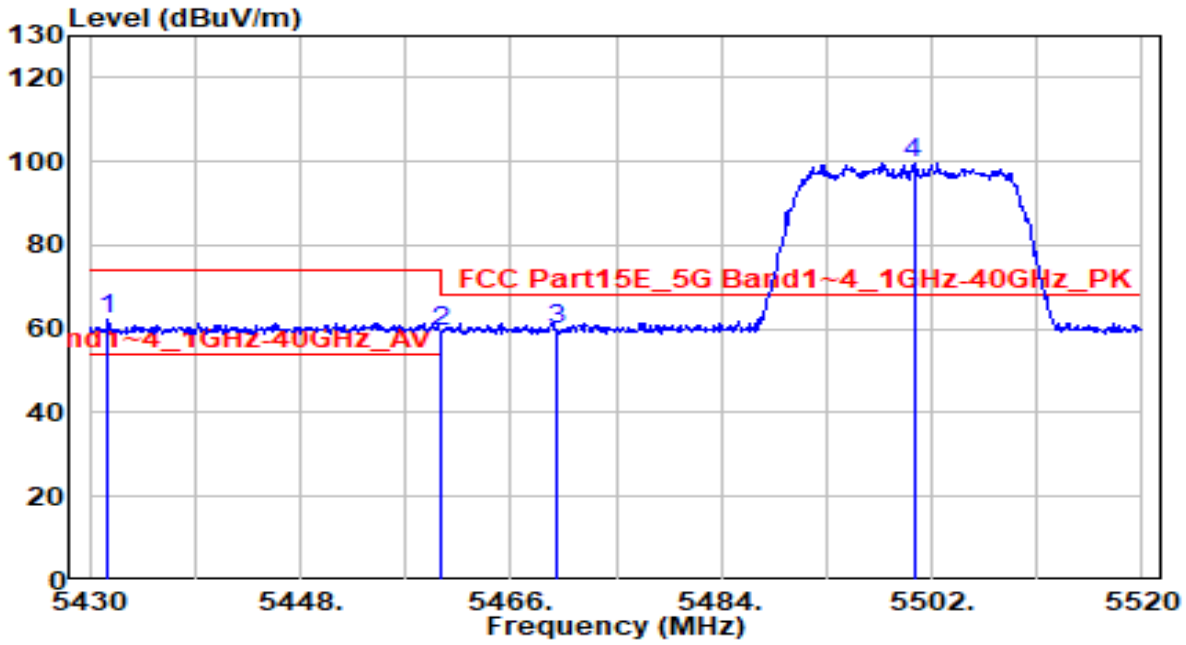


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5321.200	102.49	-0.34	102.16	N/A	N/A	100	275	Average
2		5350.000	51.92	-0.33	51.59	-2.41	54.00	100	275	Average
3	*	5351.840	53.29	-0.33	52.96	-1.04	54.00	100	275	Average

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

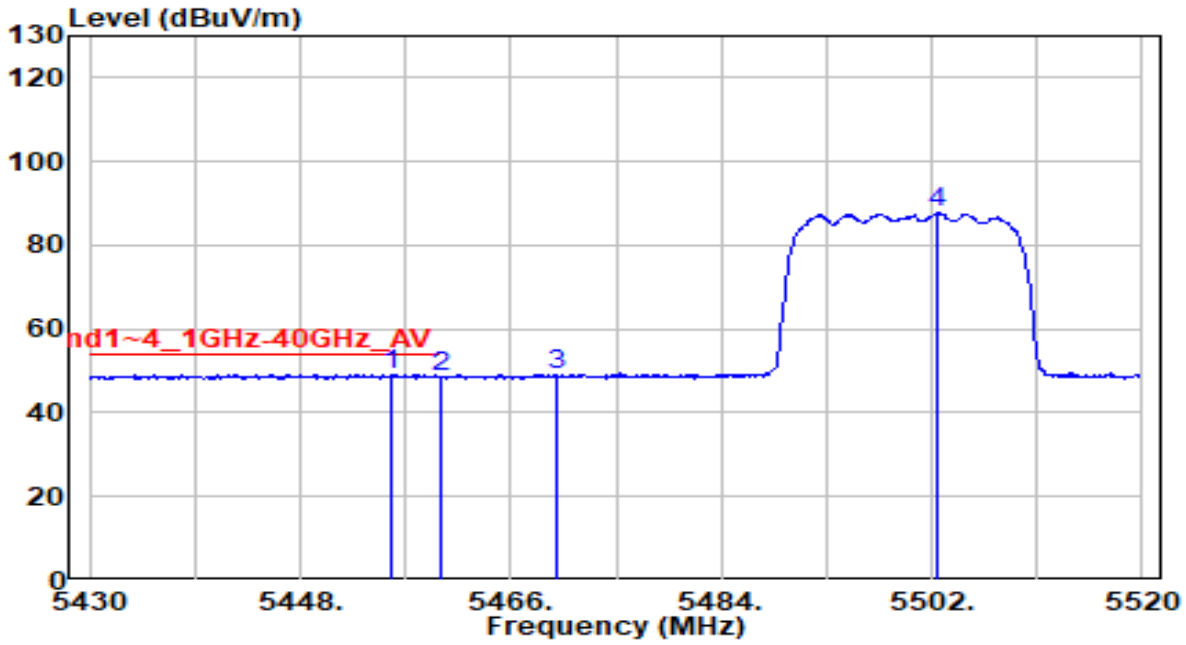


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5431.530	62.69	-0.21	62.48	-11.52	74.00	105	120	Peak
2		5460.000	59.51	-0.11	59.40	-14.60	74.00	105	120	Peak
3	*	5470.000	60.10	-0.07	60.03	-8.17	68.20	105	120	Peak
4		5500.470	99.77	0.04	99.81	N/A	N/A	105	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) + 20dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

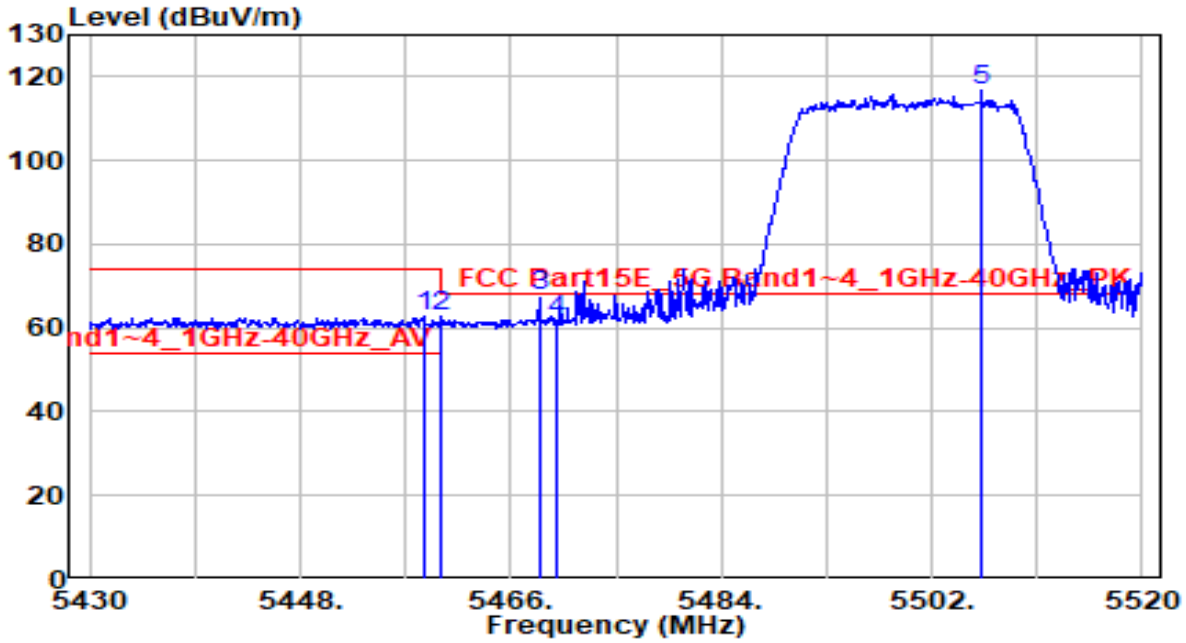


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5455.740	49.25	-0.12	49.12	-4.88	54.00	105	120	Average
2		5460.000	48.73	-0.11	48.62	-5.38	54.00	105	120	Average
3		5470.000	49.18	-0.07	49.11	N/A	N/A	105	120	Average
4		5502.450	87.71	0.05	87.76	N/A	N/A	105	120	Average

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

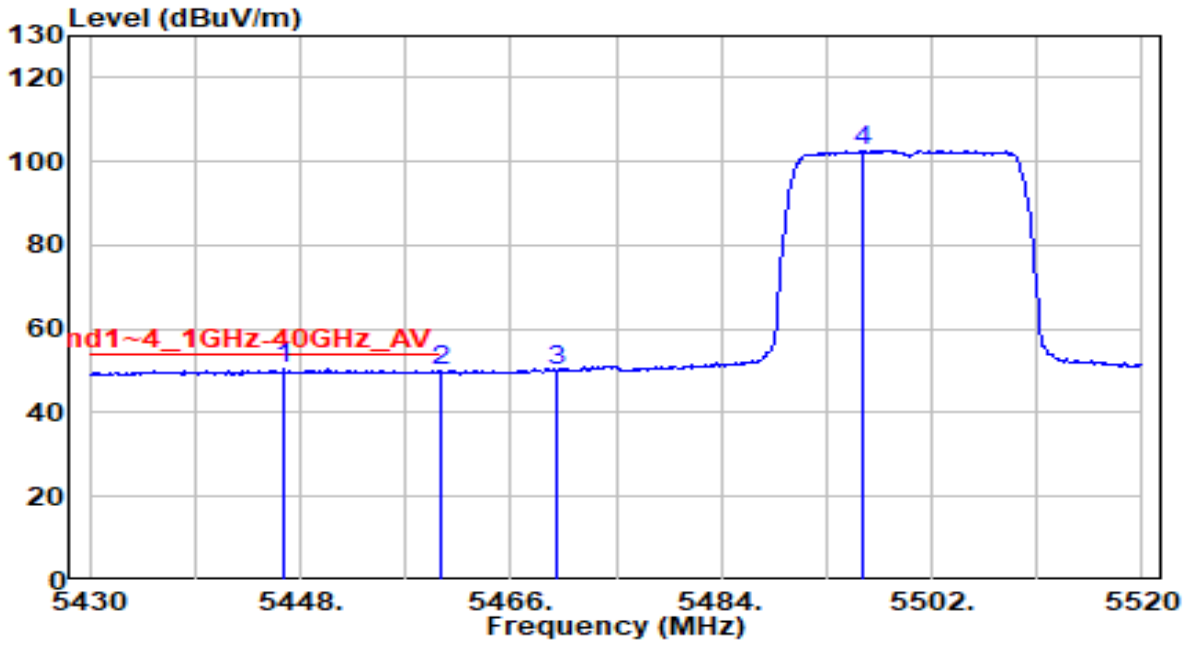


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5458.620	62.88	-0.11	62.77	-11.23	74.00	170	205	Peak
2		5460.000	62.83	-0.11	62.72	-5.48	68.20	170	205	Peak
3	*	5468.430	67.76	-0.07	67.69	-0.51	68.20	170	205	Peak
4		5470.000	61.64	-0.07	61.57	-6.63	68.20	170	205	Peak
5		5506.230	116.63	0.06	116.69	N/A	N/A	170	205	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

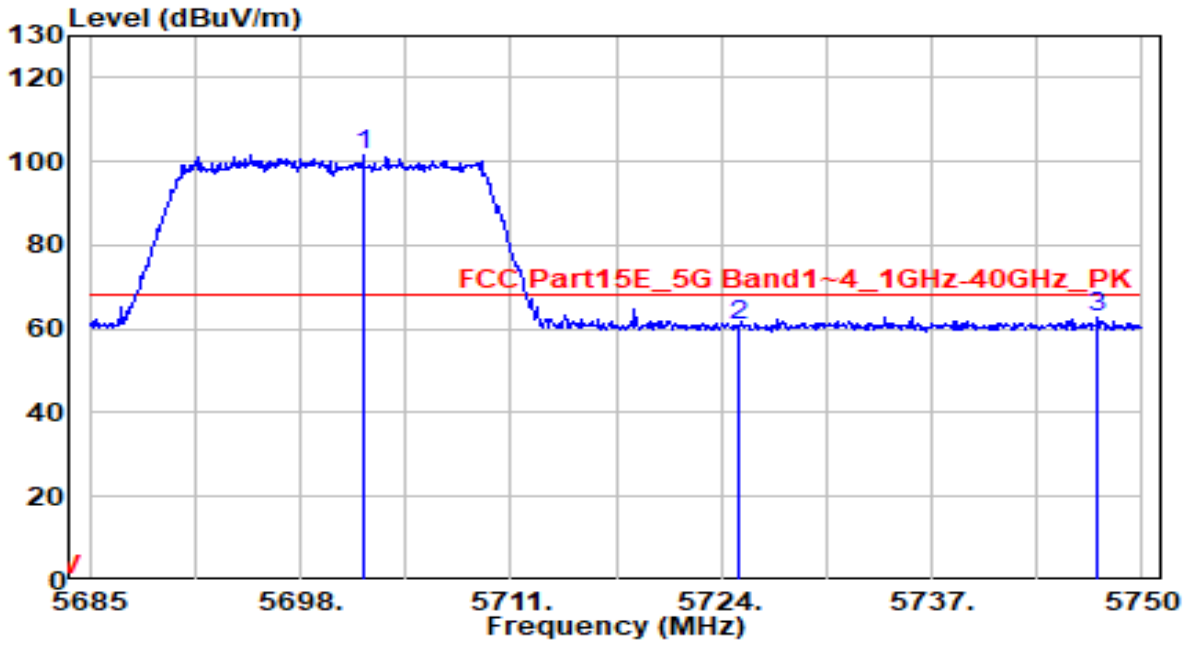


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5446.650	50.51	-0.16	50.35	-3.65	54.00	170	205	Average
2		5460.000	50.05	-0.11	49.95	-4.05	54.00	170	205	Average
3		5470.000	50.03	-0.07	49.96	N/A	N/A	170	205	Average
4		5496.150	102.72	0.03	102.74	N/A	N/A	170	205	Average

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band3_CH 140_ANT 0+1	Test Voltage	AC 120V/60Hz

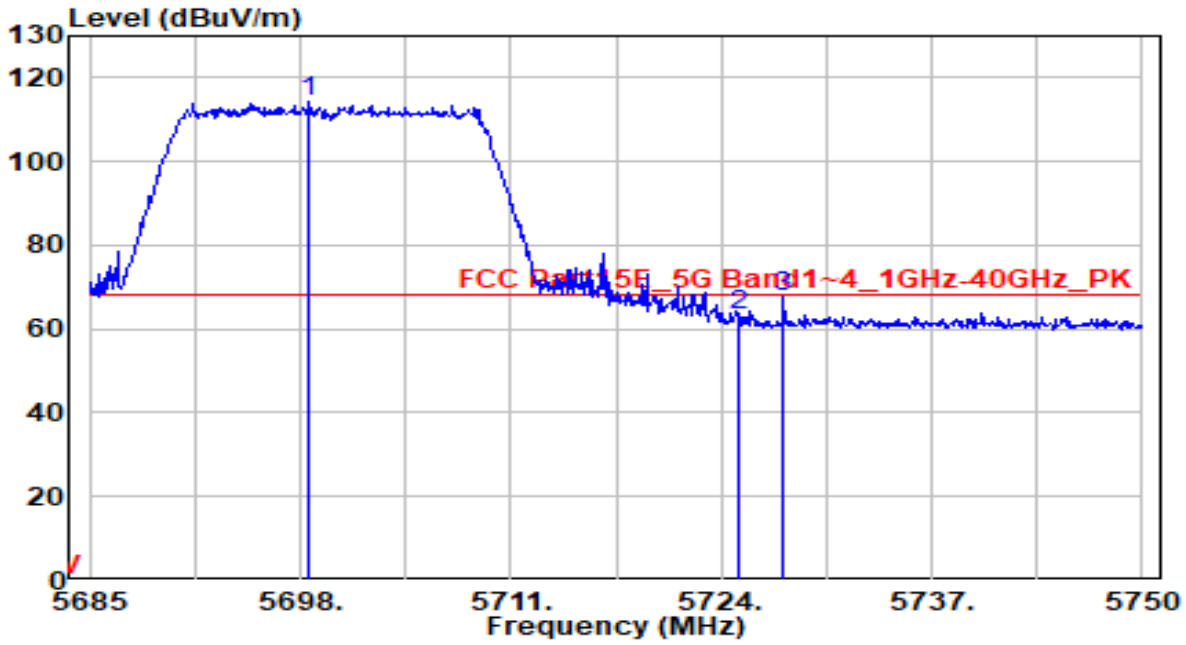


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5701.900	100.99	0.80	101.78	N/A	N/A	110	10	Peak
2		5725.000	60.00	0.89	60.89	-7.31	68.20	110	10	Peak
3	*	5747.270	61.72	0.98	62.70	-5.50	68.20	110	10	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band3_CH 140_ANT 0+1	Test Voltage	AC 120V/60Hz

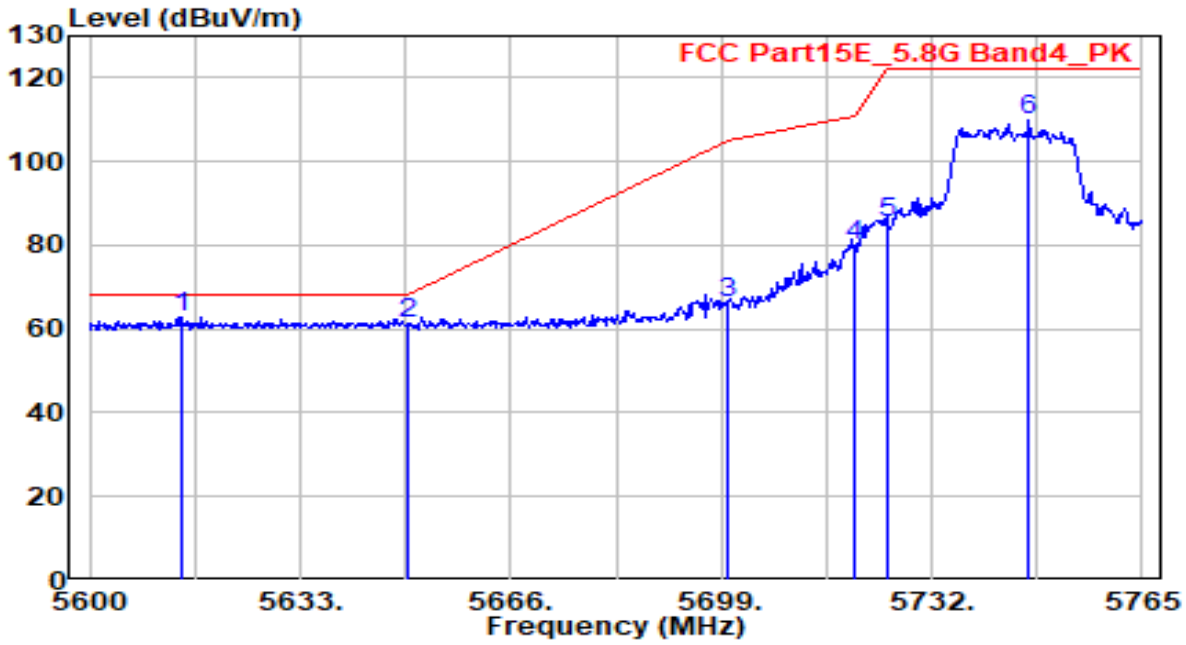


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5698.585	113.62	0.78	114.40	N/A	N/A	165	200	Peak
2		5725.000	62.41	0.89	63.30	-4.90	68.20	165	200	Peak
3	*	5727.835	66.62	0.90	67.52	-0.68	68.20	165	200	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax_20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

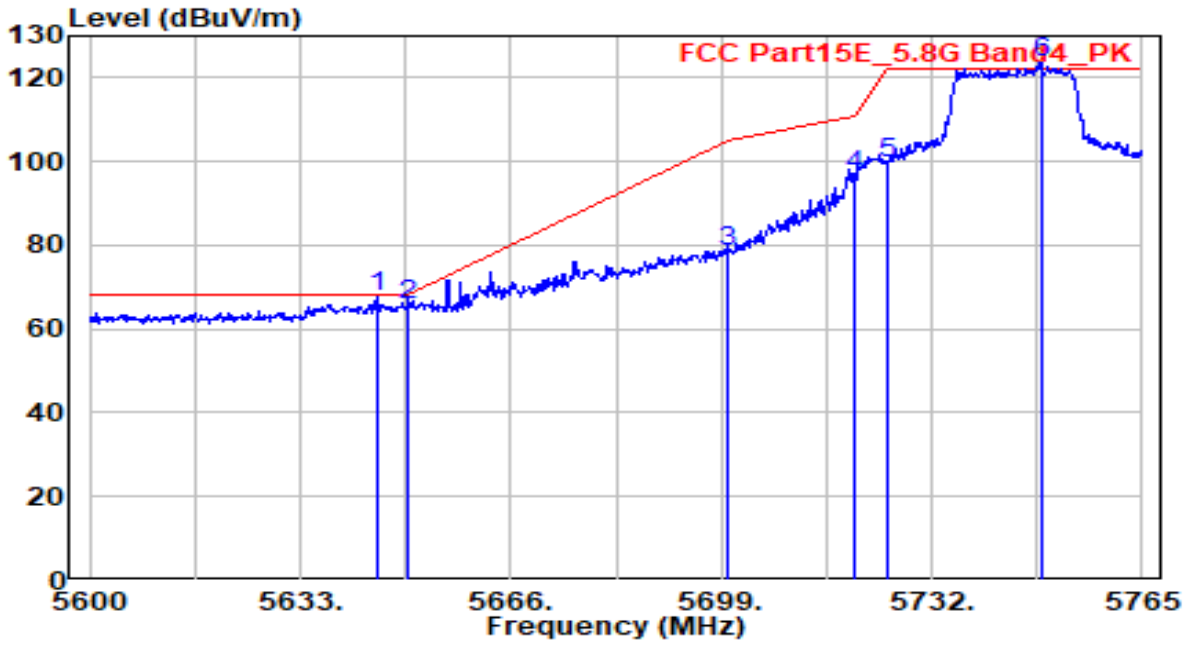


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5614.355	62.33	0.45	62.78	-5.42	68.20	110	15	Peak
2		5650.000	60.81	0.59	61.40	-6.80	68.20	110	15	Peak
3		5700.000	65.59	0.79	66.38	-38.82	105.20	110	15	Peak
4		5720.000	79.15	0.87	80.02	-30.78	110.80	110	15	Peak
5		5725.000	84.65	0.89	85.54	-36.66	122.20	110	15	Peak
6		5747.180	108.84	0.98	109.82	N/A	N/A	110	15	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax_20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

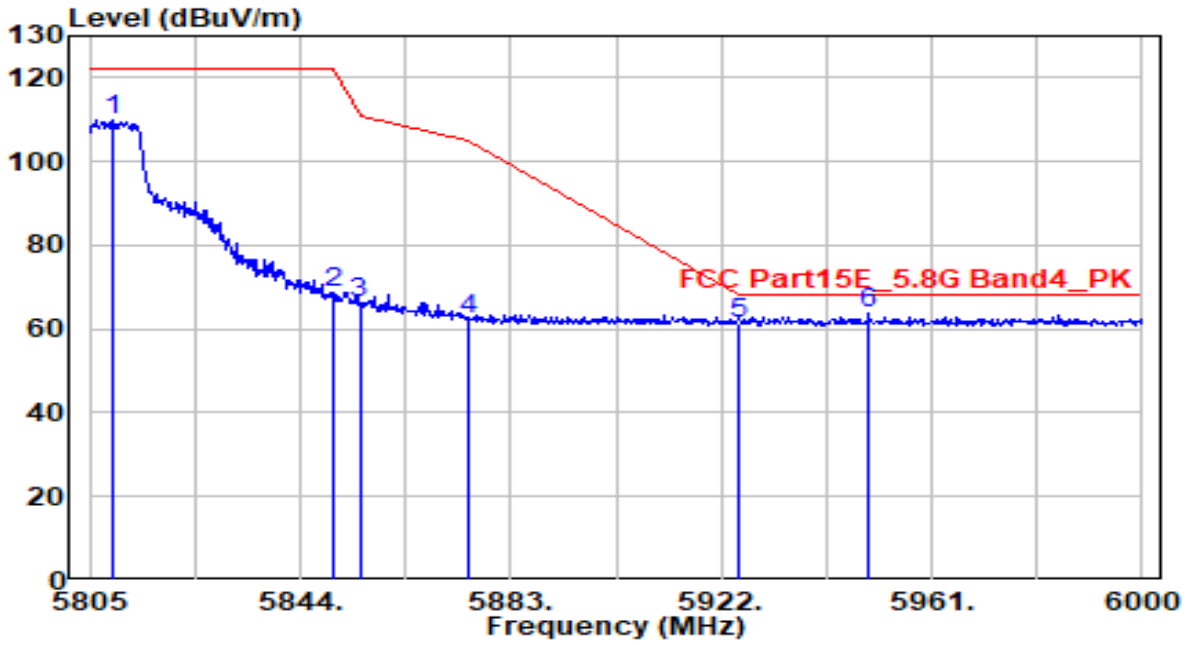


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5645.045	67.07	0.57	67.64	-0.56	68.20	185	180	Peak
2		5650.000	65.03	0.59	65.62	-2.58	68.20	185	180	Peak
3		5700.000	77.94	0.79	78.73	-26.47	105.20	185	180	Peak
4		5720.000	95.76	0.87	96.63	-14.17	110.80	185	180	Peak
5		5725.000	98.85	0.89	99.74	-22.46	122.20	185	180	Peak
6		5749.160	122.52	0.99	123.51	N/A	N/A	185	180	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax_20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

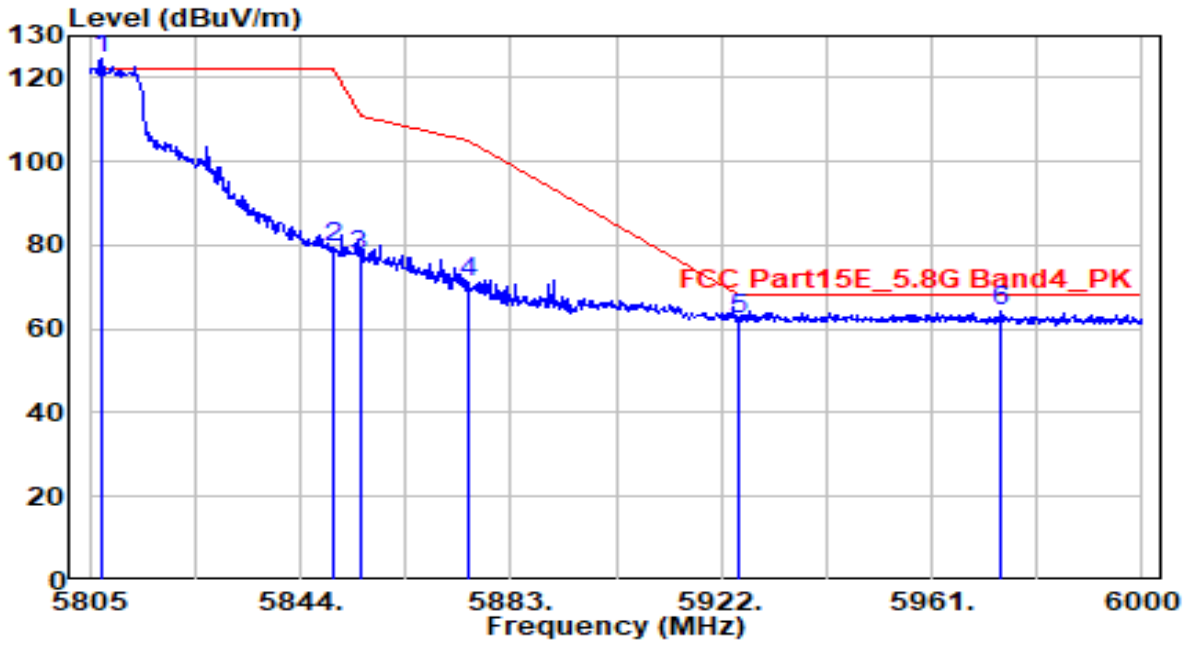


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5809.485	108.50	1.20	109.70	N/A	N/A	105	5	Peak
2		5850.000	67.33	1.23	68.56	-53.64	122.20	105	5	Peak
3		5855.000	65.22	1.24	66.46	-44.34	110.80	105	5	Peak
4		5875.000	61.28	1.26	62.54	-42.66	105.20	105	5	Peak
5		5925.000	59.86	1.30	61.16	-7.04	68.20	105	5	Peak
6	*	5949.300	62.27	1.32	63.60	-4.60	68.20	105	5	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax_20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

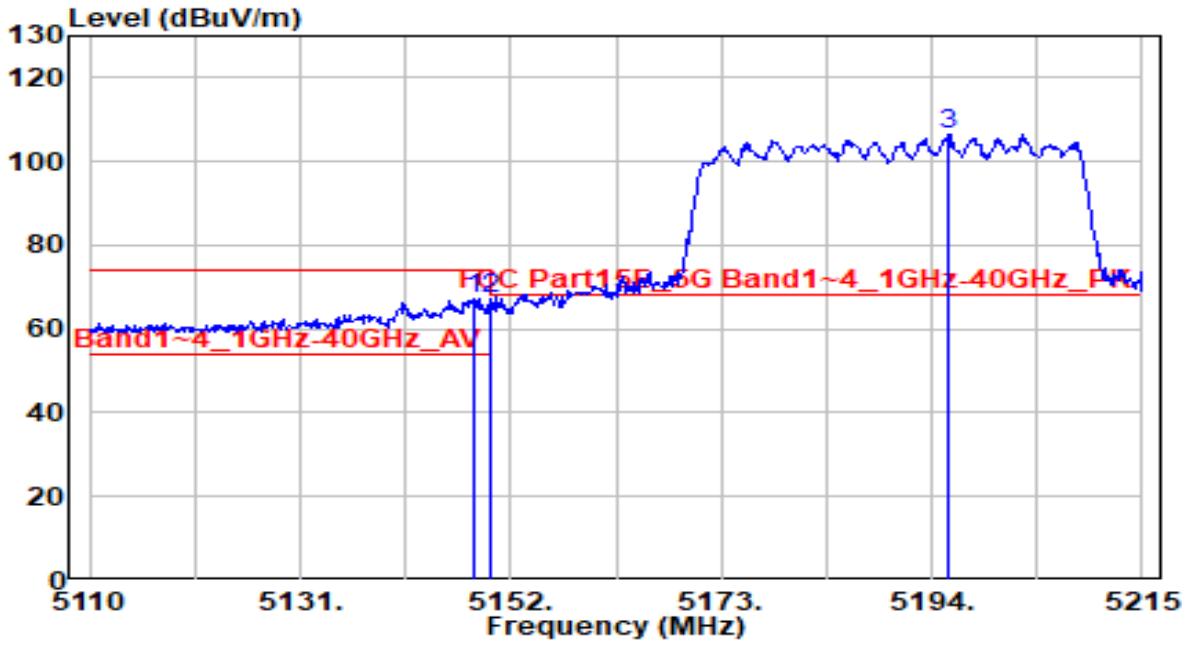


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5807.145	123.23	1.19	124.43	N/A	N/A	170	190	Peak
2		5850.000	78.21	1.23	79.44	-42.76	122.20	170	190	Peak
3		5855.000	76.41	1.24	77.65	-33.15	110.80	170	190	Peak
4		5875.000	69.67	1.26	70.93	-34.27	105.20	170	190	Peak
5		5925.000	61.07	1.30	62.38	-5.82	68.20	170	190	Peak
6	*	5973.870	62.84	1.35	64.19	-4.01	68.20	170	190	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

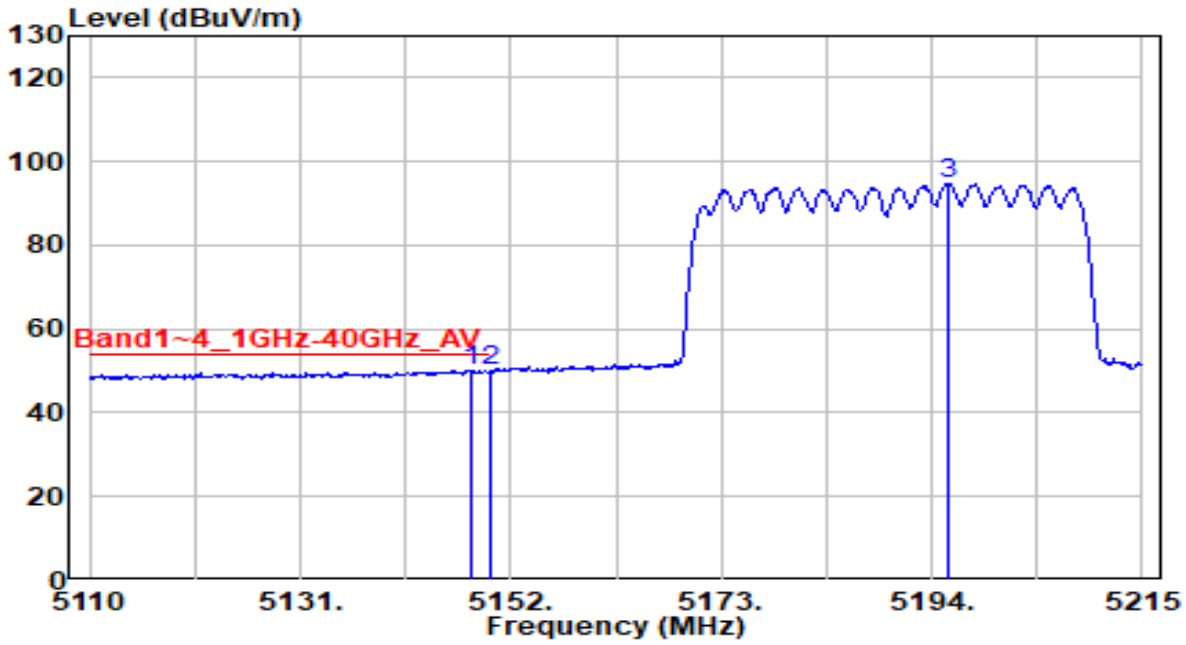


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.325	67.48	-0.34	67.14	-6.86	74.00	100	145	Peak
2		5150.000	67.31	-0.34	66.97	-7.03	74.00	100	145	Peak
3		5195.680	106.70	-0.35	106.35	N/A	N/A	100	145	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

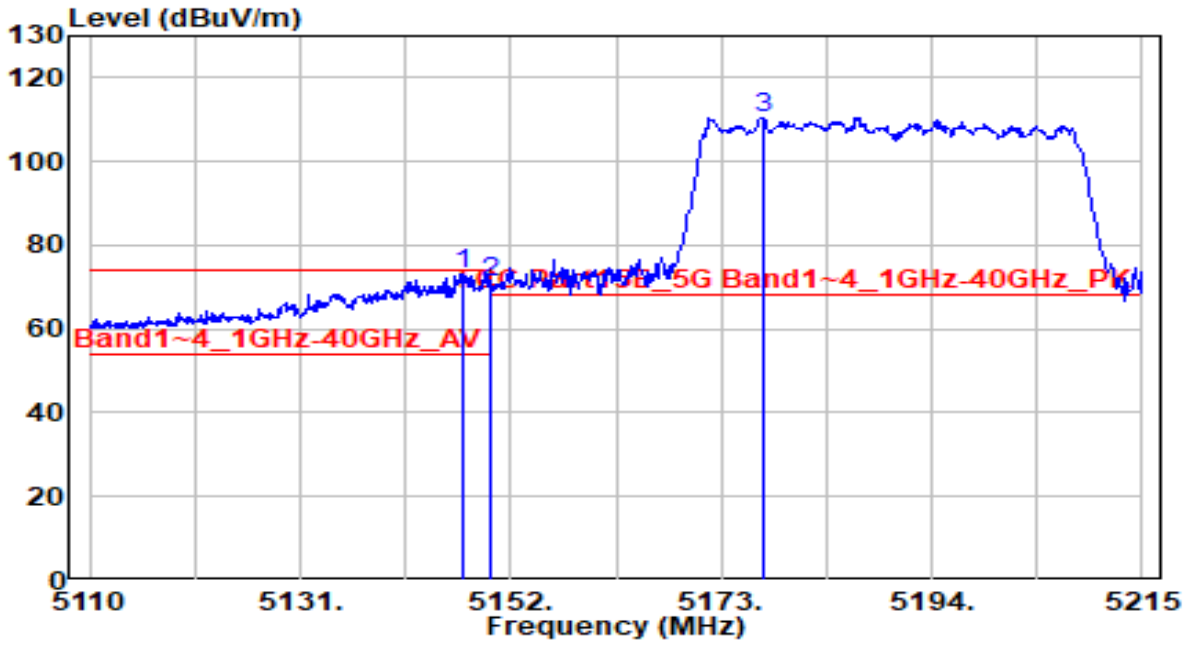


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.010	50.59	-0.34	50.24	-3.76	54.00	100	145	Average
2		5150.000	50.24	-0.34	49.90	-4.10	54.00	100	145	Average
3		5195.680	95.00	-0.35	94.66	N/A	N/A	100	145	Average

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

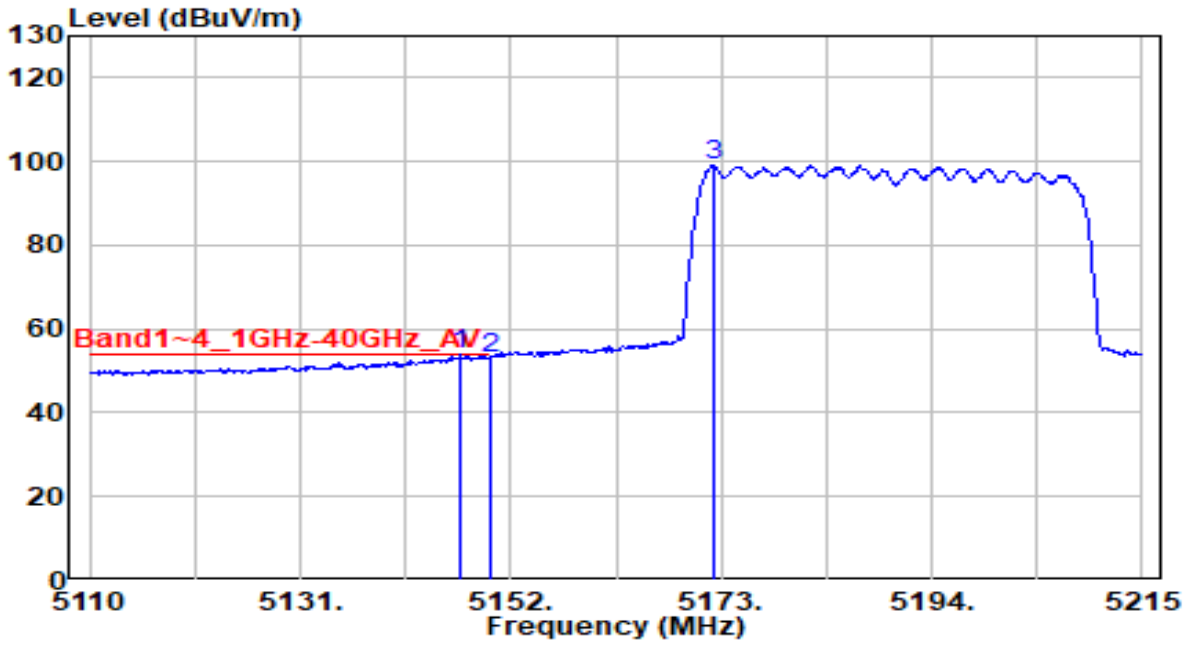


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5147.275	73.44	-0.34	73.09	-0.91	74.00	100	265	Peak
2		5150.000	71.45	-0.34	71.11	-2.89	74.00	100	265	Peak
3		5177.095	110.85	-0.35	110.51	N/A	N/A	100	265	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

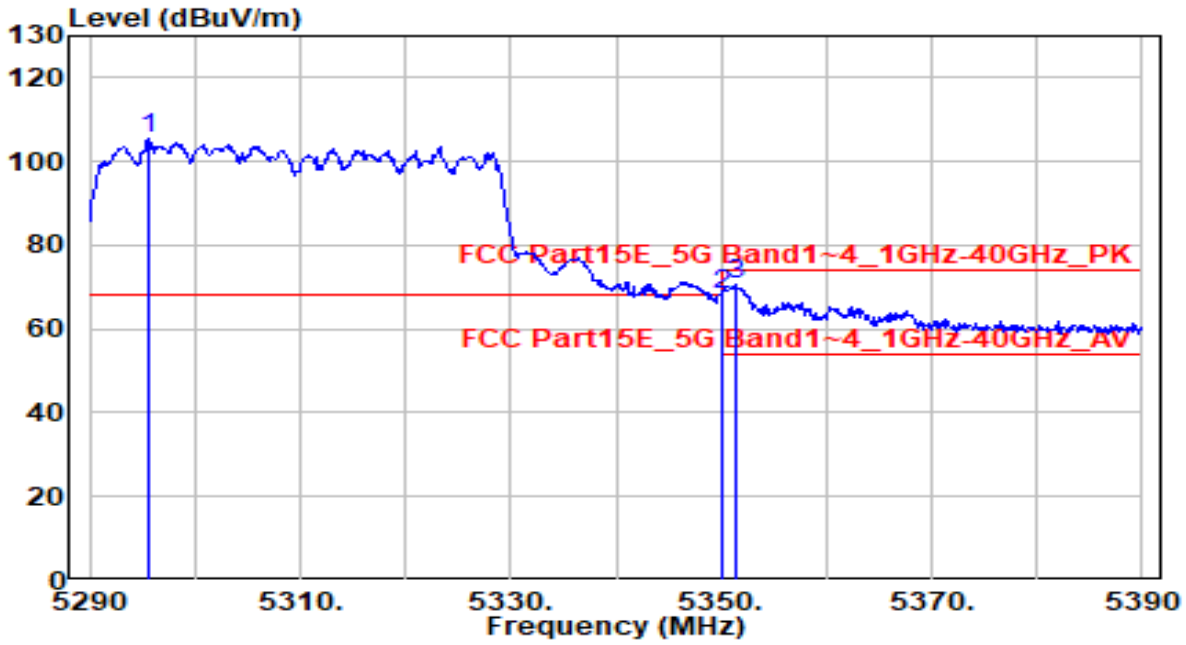


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5146.960	54.08	-0.34	53.74	-0.26	54.00	100	265	Average
2		5150.000	53.48	-0.34	53.13	-0.87	54.00	100	265	Average
3		5172.370	99.58	-0.35	99.23	N/A	N/A	100	265	Average

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-21
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band2_CH 62_ANT 0+1	Test Voltage	AC 120V/60Hz

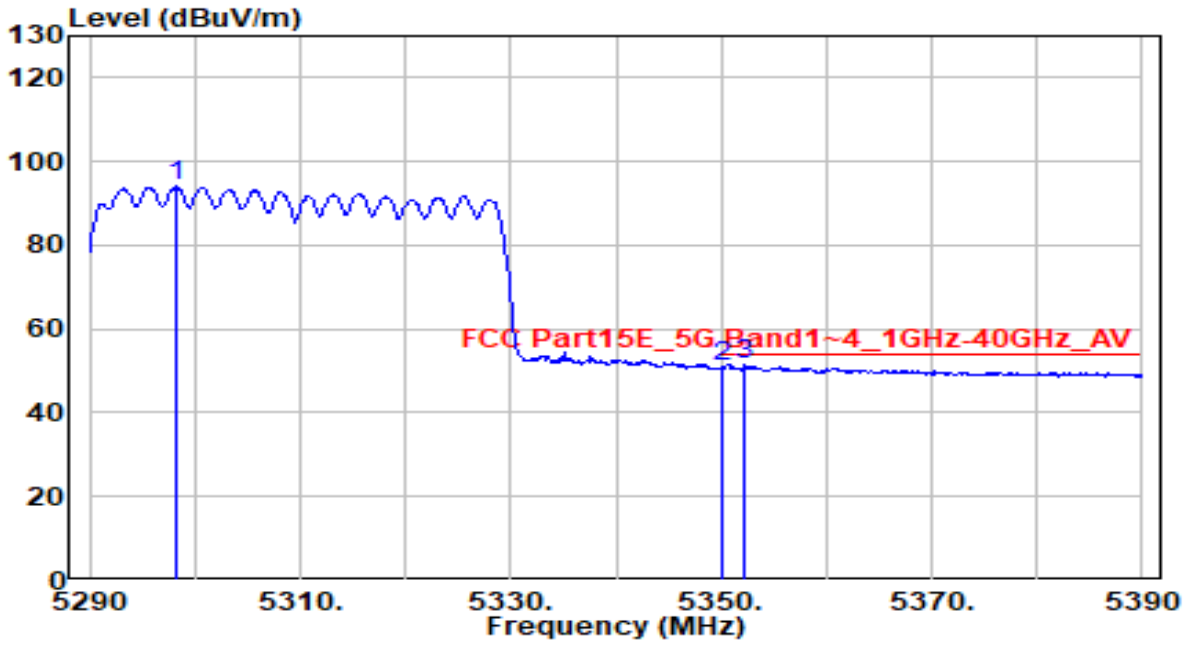


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5295.600	105.85	-0.34	105.51	N/A	N/A	110	140	Peak
2		5350.000	68.62	-0.33	68.29	-5.71	74.00	110	140	Peak
3	*	5351.400	70.73	-0.33	70.40	-3.60	74.00	110	140	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-21
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band2_CH 62_ANT 0+1	Test Voltage	AC 120V/60Hz

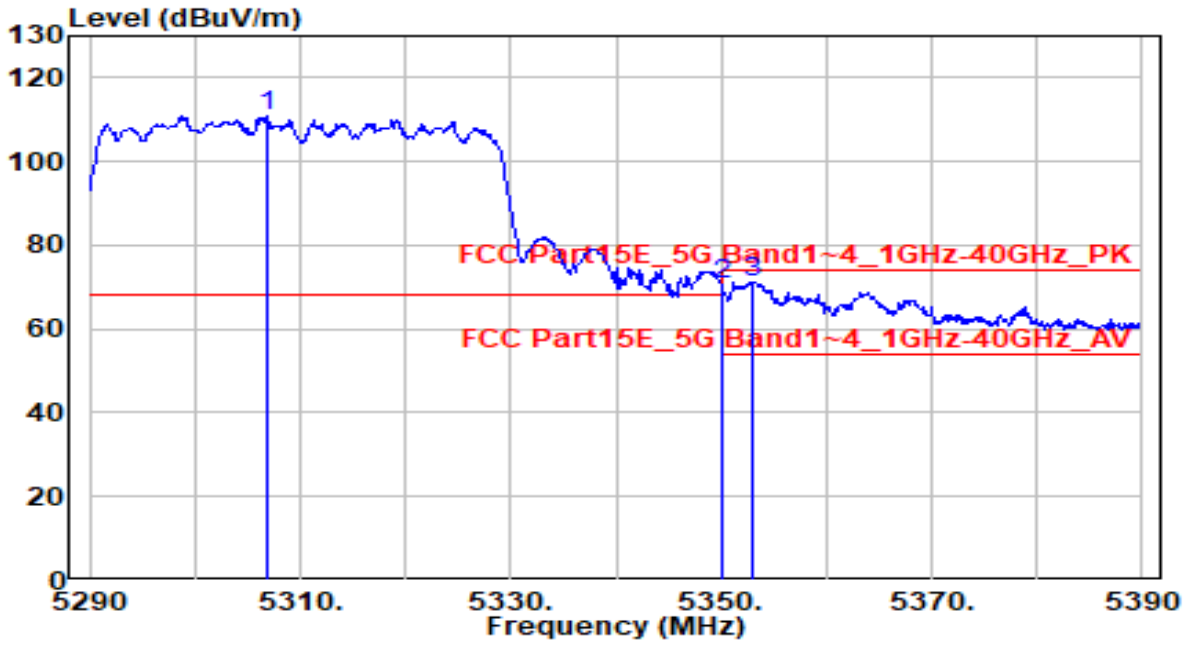


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5298.300	94.33	-0.34	93.99	N/A	N/A	110	140	Average
2		5350.000	51.19	-0.33	50.86	-3.14	54.00	110	140	Average
3	*	5352.200	51.60	-0.33	51.27	-2.73	54.00	110	140	Average

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-21
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band2_CH 62_ANT 0+1	Test Voltage	AC 120V/60Hz

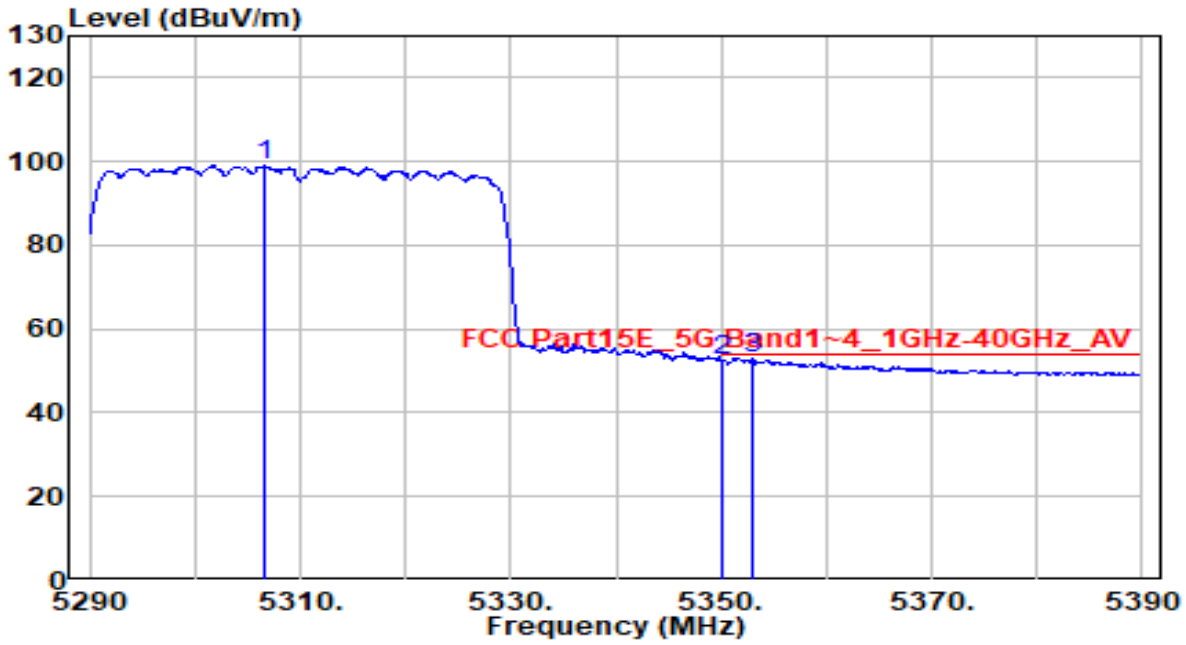


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5306.800	111.35	-0.34	111.01	N/A	N/A	100	270	Peak
2		5350.000	70.74	-0.33	70.40	-3.60	74.00	100	270	Peak
3	*	5352.900	71.51	-0.33	71.18	-2.82	74.00	100	270	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-21
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band2_CH 62_ANT 0+1	Test Voltage	AC 120V/60Hz

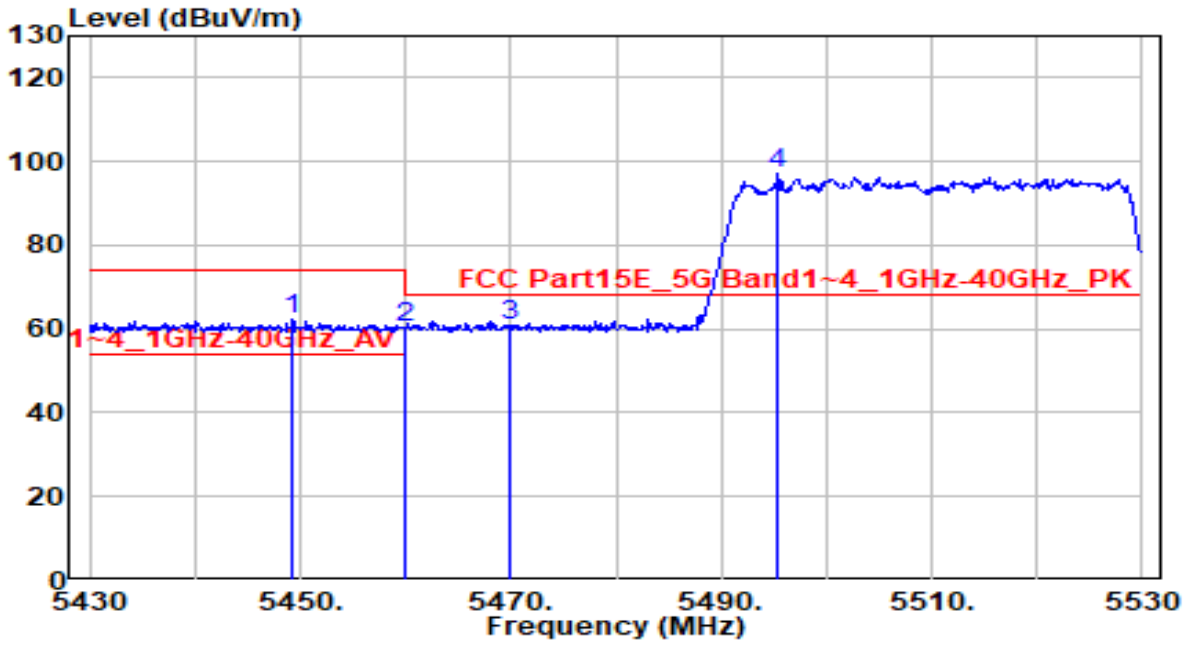


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5306.700	99.57	-0.34	99.23	N/A	N/A	100	270	Average
2		5350.000	52.77	-0.33	52.43	-1.57	54.00	100	270	Average
3	*	5353.000	53.66	-0.33	53.33	-0.67	54.00	100	270	Average

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	AC 120V/60Hz

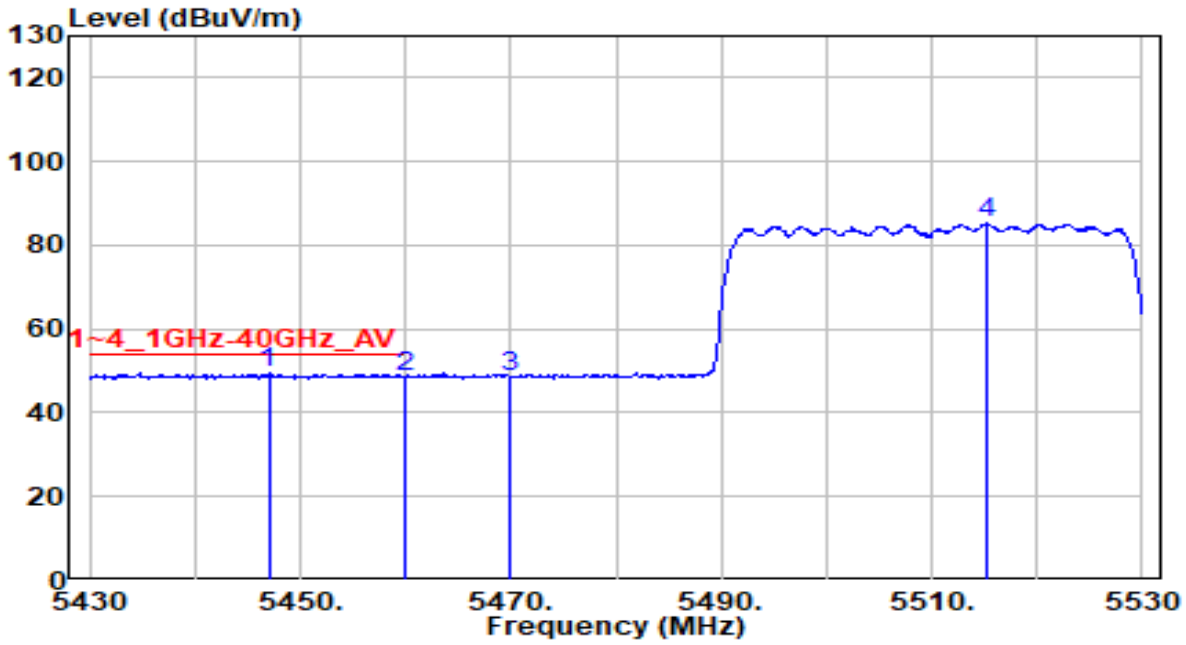


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5449.300	62.26	-0.15	62.11	-11.89	74.00	100	115	Peak
2		5460.000	60.55	-0.11	60.44	-13.56	74.00	100	115	Peak
3	*	5470.000	61.03	-0.07	60.97	-7.23	68.20	100	115	Peak
4		5495.300	97.19	0.02	97.22	N/A	N/A	100	115	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	AC 120V/60Hz

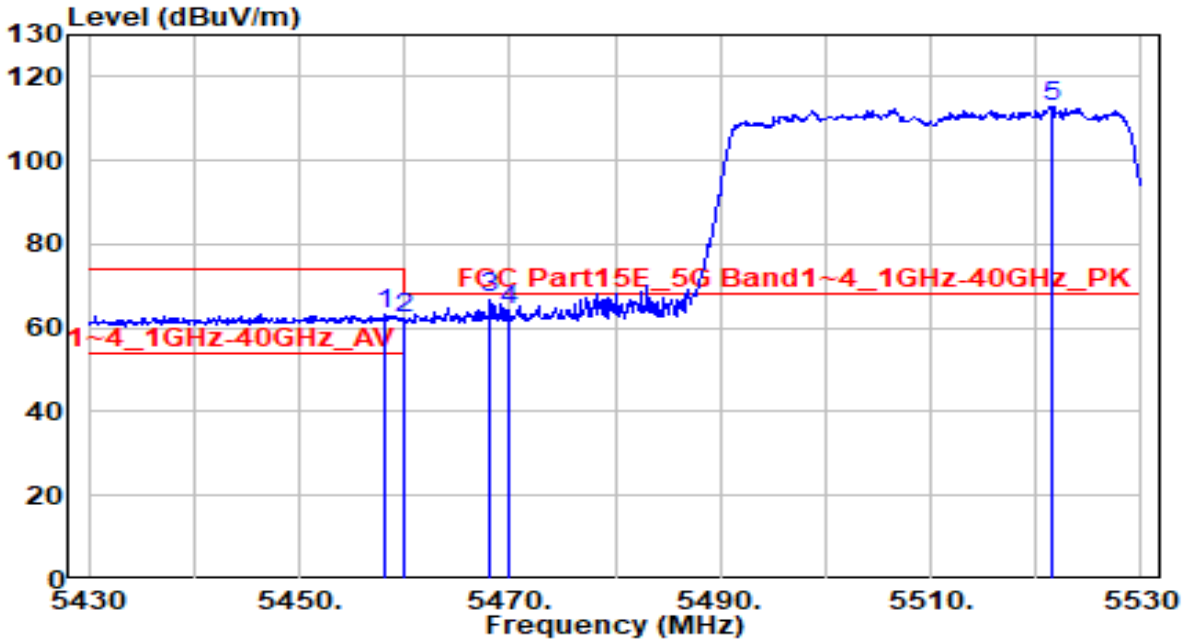


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5447.000	49.48	-0.15	49.32	-4.68	54.00	100	115	Average
2		5460.000	48.84	-0.11	48.74	-5.26	54.00	100	115	Average
3		5470.000	48.65	-0.07	48.58	N/A	N/A	100	115	Average
4		5515.200	85.09	0.09	85.18	N/A	N/A	100	115	Average

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	AC 120V/60Hz

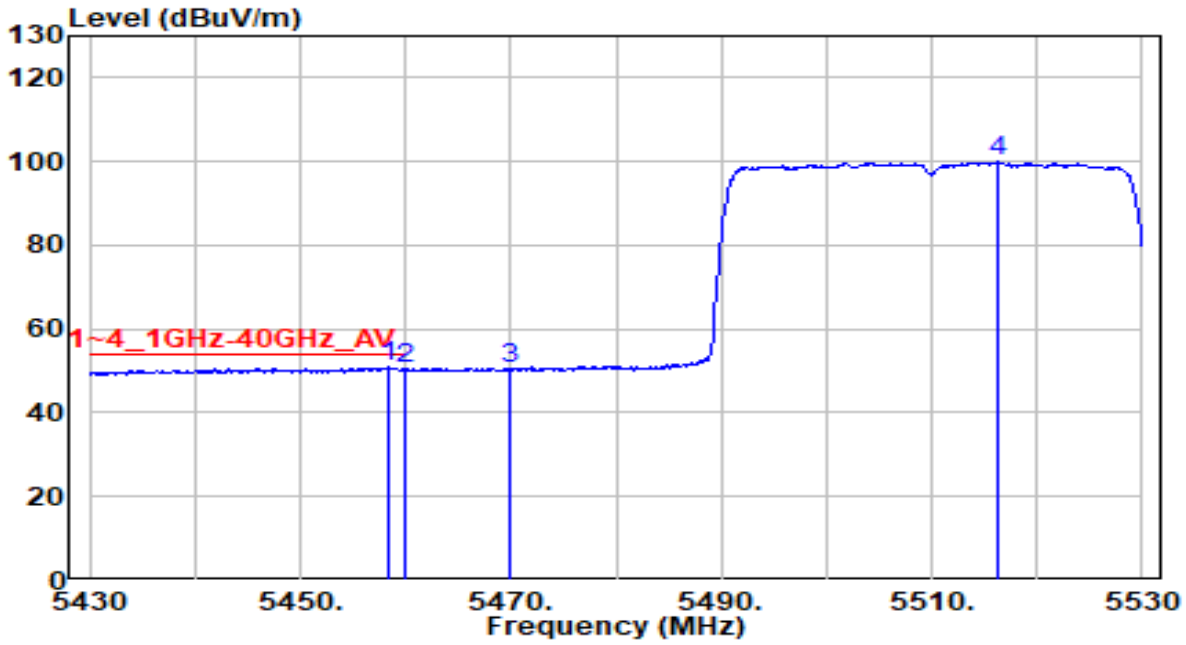


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5458.200	63.46	-0.11	63.34	-10.66	74.00	165	190	Peak
2		5460.000	62.31	-0.11	62.21	-5.99	68.20	165	190	Peak
3	*	5468.200	67.32	-0.08	67.24	-0.96	68.20	165	190	Peak
4		5470.000	64.35	-0.07	64.28	-3.92	68.20	165	190	Peak
5		5521.500	112.77	0.12	112.88	N/A	N/A	165	190	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	AC 120V/60Hz

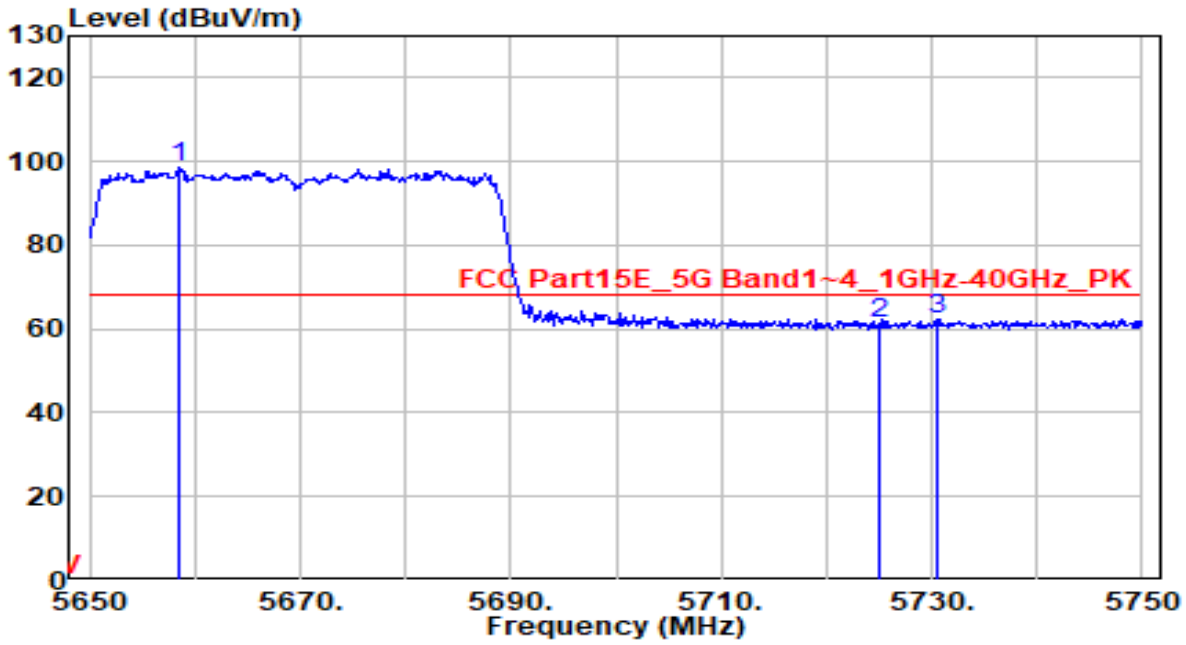


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5458.300	51.05	-0.11	50.94	-3.06	54.00	165	190	Average
2		5460.000	50.44	-0.11	50.33	-3.67	54.00	165	190	Average
3		5470.000	50.51	-0.07	50.44	N/A	N/A	165	190	Average
4		5516.200	99.76	0.10	99.86	N/A	N/A	165	190	Average

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 134_ANT 0+1	Test Voltage	AC 120V/60Hz

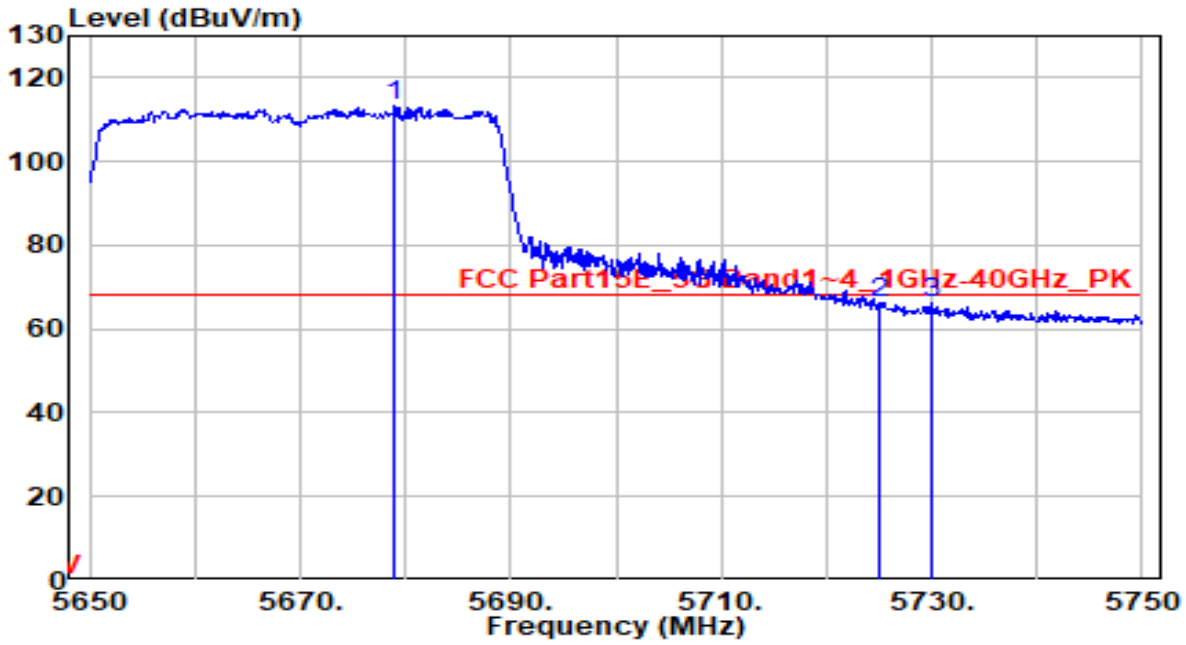


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5658.600	97.89	0.62	98.51	N/A	N/A	100	110	Peak
2		5725.000	60.31	0.89	61.20	-7.00	68.20	100	110	Peak
3	*	5730.400	61.62	0.91	62.53	-5.67	68.20	100	110	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 134_ANT 0+1	Test Voltage	AC 120V/60Hz

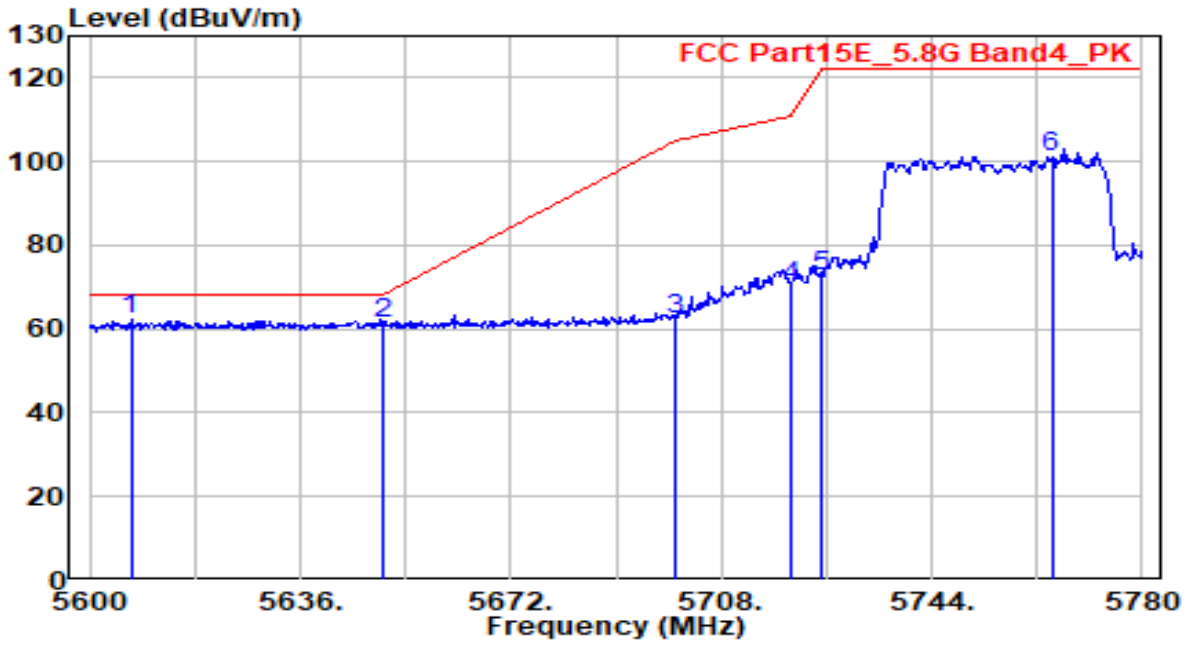


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5679.000	112.37	0.71	113.08	N/A	N/A	140	190	Peak
2		5725.000	65.38	0.89	66.27	-1.93	68.20	140	190	Peak
3	*	5729.900	65.41	0.91	66.32	-1.88	68.20	140	190	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

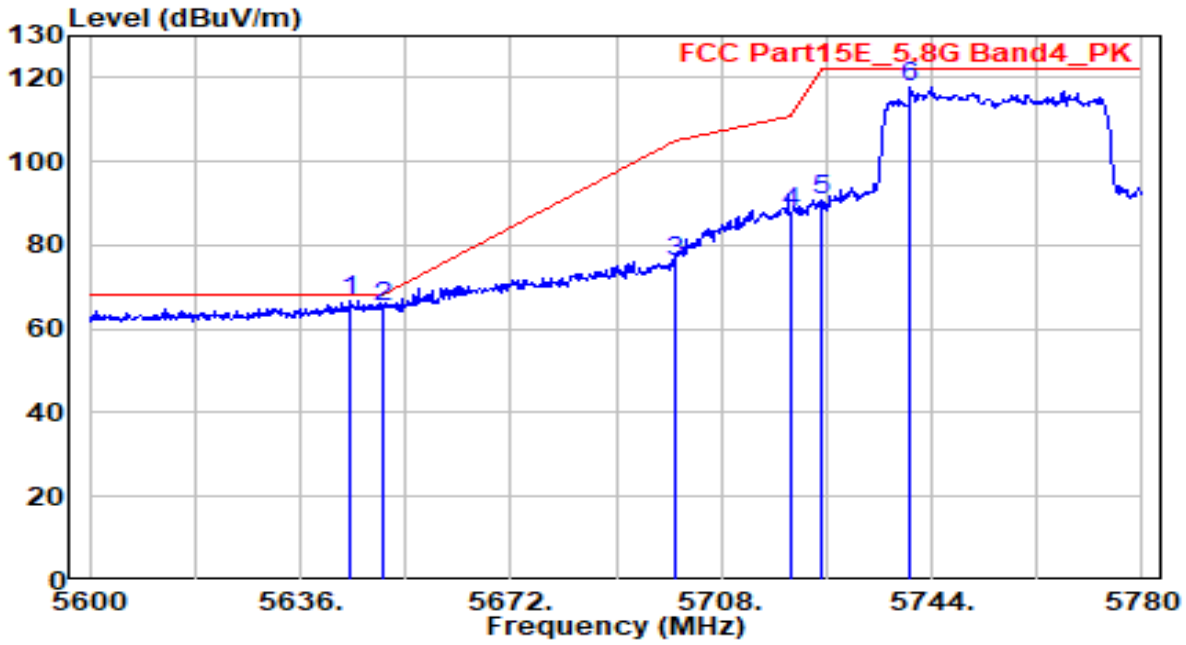


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5607.020	61.71	0.42	62.13	-6.07	68.20	100	5	Peak
2		5650.000	60.82	0.59	61.41	-6.79	68.20	100	5	Peak
3		5700.000	61.76	0.79	62.55	-42.65	105.20	100	5	Peak
4		5720.000	69.24	0.87	70.11	-40.69	110.80	100	5	Peak
5		5725.000	71.70	0.89	72.59	-49.61	122.20	100	5	Peak
6		5764.520	100.23	1.05	101.28	N/A	N/A	100	5	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

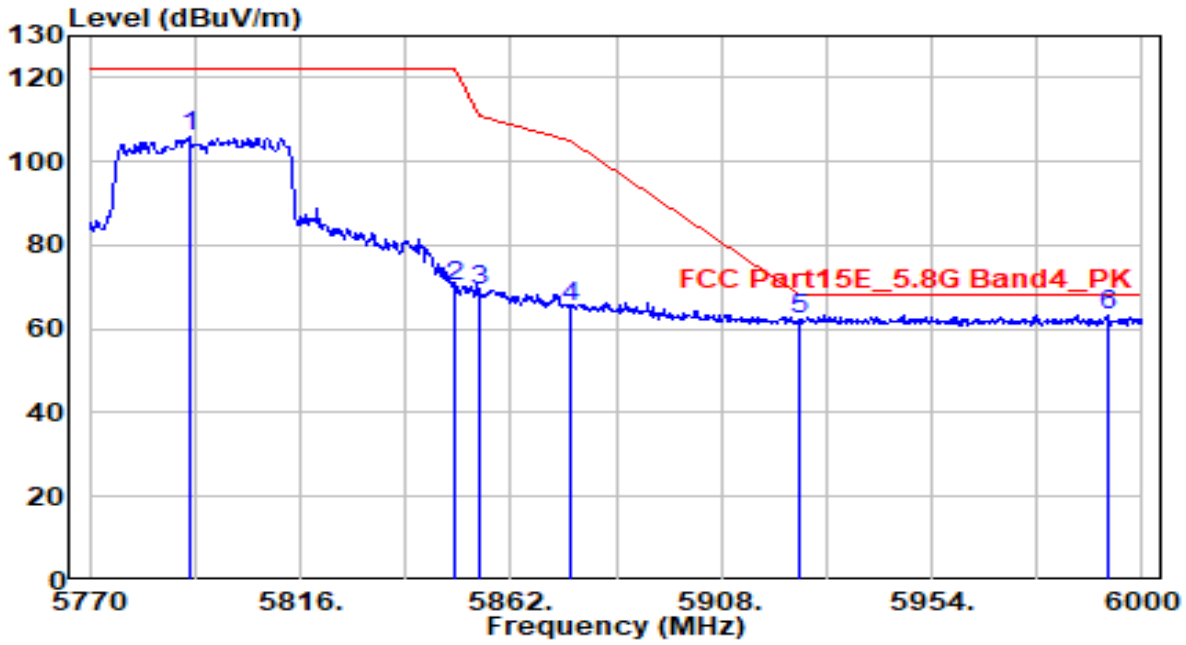


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5644.640	66.18	0.57	66.75	-1.45	68.20	180	190	Peak
2		5650.000	64.53	0.59	65.12	-3.08	68.20	180	190	Peak
3		5700.000	75.26	0.79	76.05	-29.15	105.20	180	190	Peak
4		5720.000	87.10	0.87	87.97	-22.83	110.80	180	190	Peak
5		5725.000	89.81	0.89	90.69	-31.51	122.20	180	190	Peak
6		5740.400	116.67	0.95	117.62	N/A	N/A	180	190	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

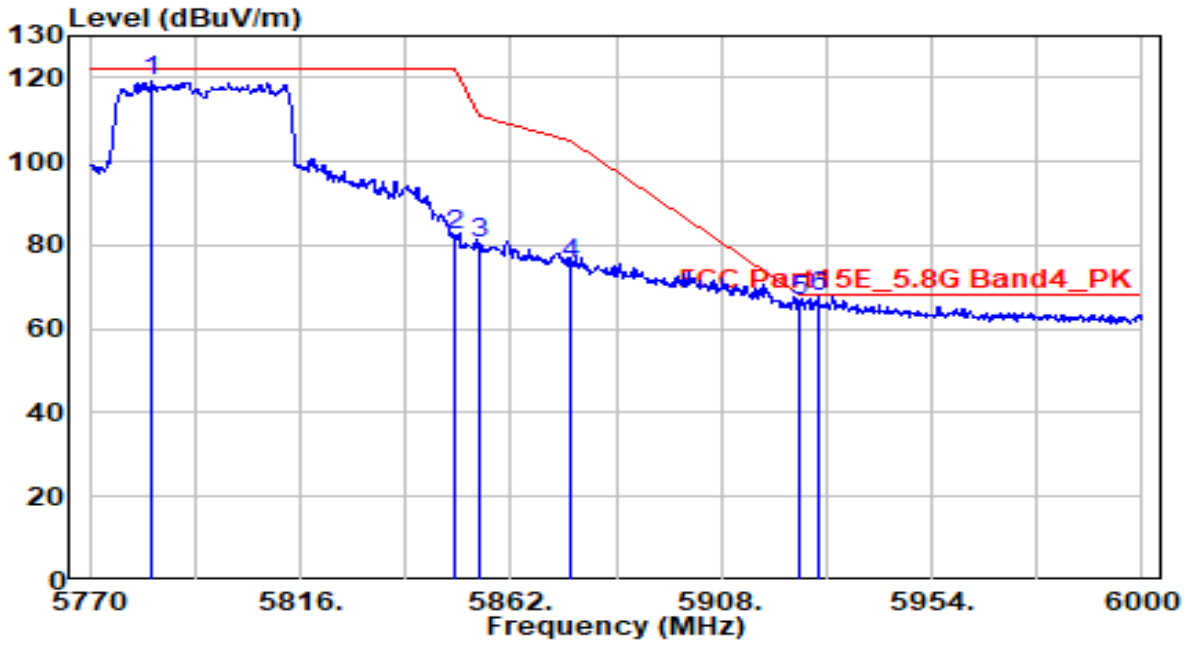


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5791.850	104.73	1.15	105.89	N/A	N/A	100	5	Peak
2		5850.000	68.83	1.23	70.06	-52.14	122.20	100	5	Peak
3		5855.000	68.06	1.24	69.30	-41.50	110.80	100	5	Peak
4		5875.000	64.06	1.26	65.32	-39.88	105.20	100	5	Peak
5		5925.000	61.13	1.30	62.43	-5.77	68.20	100	5	Peak
6	*	5992.410	62.09	1.36	63.45	-4.75	68.20	100	5	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

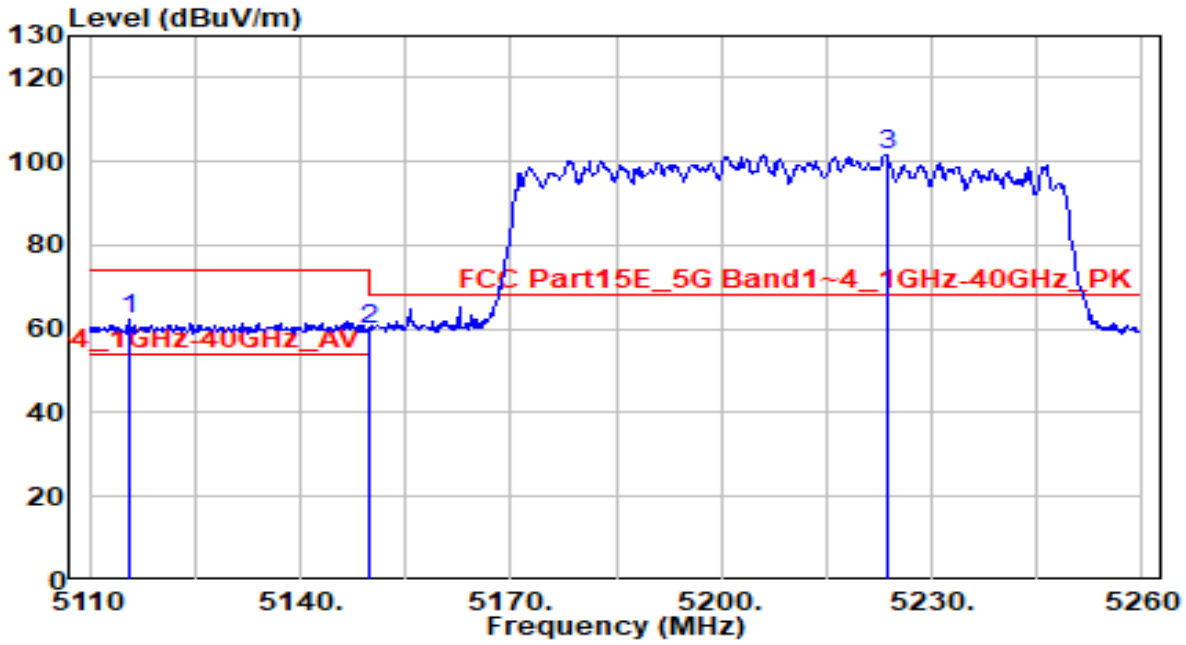


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5783.570	118.30	1.12	119.42	N/A	N/A	100	190	Peak
2		5850.000	81.23	1.23	82.46	-39.74	122.20	100	190	Peak
3		5855.000	79.43	1.24	80.67	-30.13	110.80	100	190	Peak
4		5875.000	74.37	1.26	75.63	-29.57	105.20	100	190	Peak
5		5925.000	65.24	1.30	66.55	-1.65	68.20	100	190	Peak
6	*	5929.160	66.54	1.31	67.84	-0.36	68.20	100	190	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

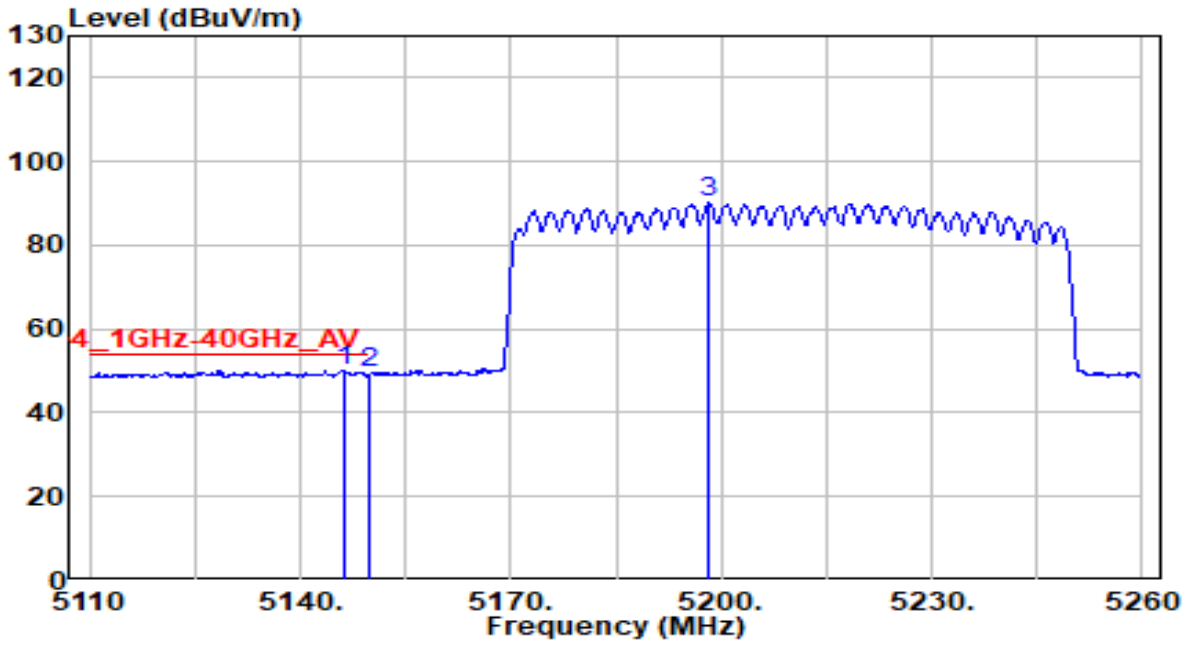


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5115.550	62.43	-0.34	62.09	-11.91	74.00	100	150	Peak
2		5150.000	60.18	-0.34	59.84	-14.16	74.00	100	150	Peak
3		5223.550	102.09	-0.34	101.75	N/A	N/A	100	150	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

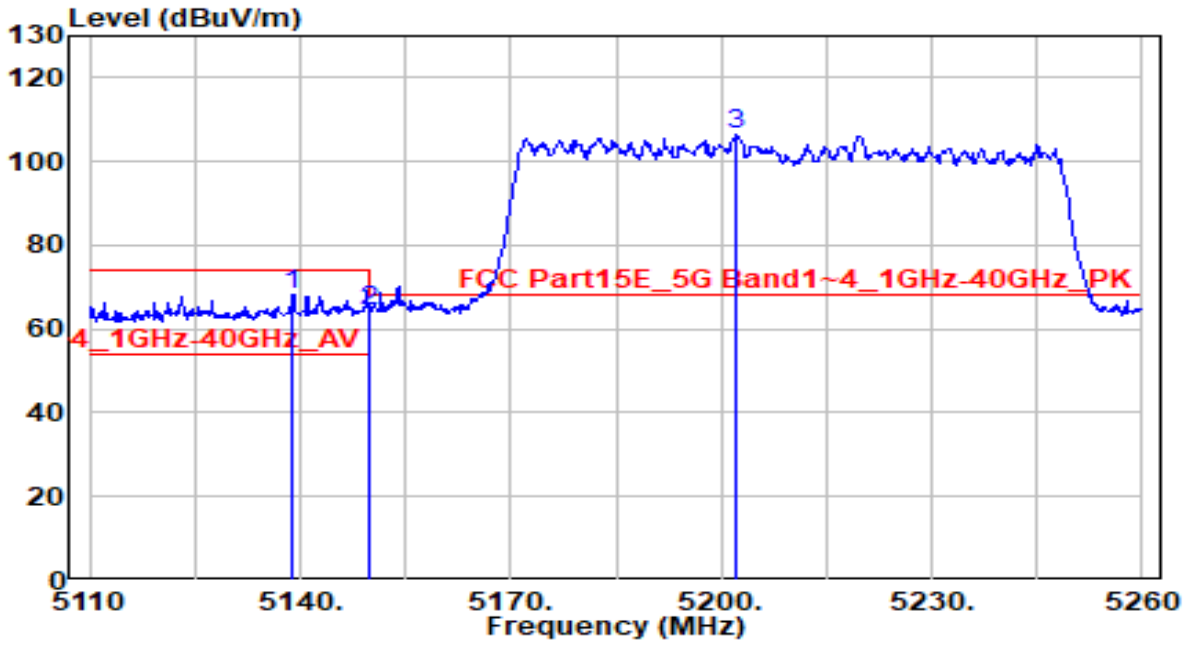


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5146.150	50.49	-0.34	50.15	-3.85	54.00	100	150	Average
2		5150.000	49.71	-0.34	49.37	-4.63	54.00	100	150	Average
3		5198.200	90.50	-0.35	90.15	N/A	N/A	100	150	Average

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

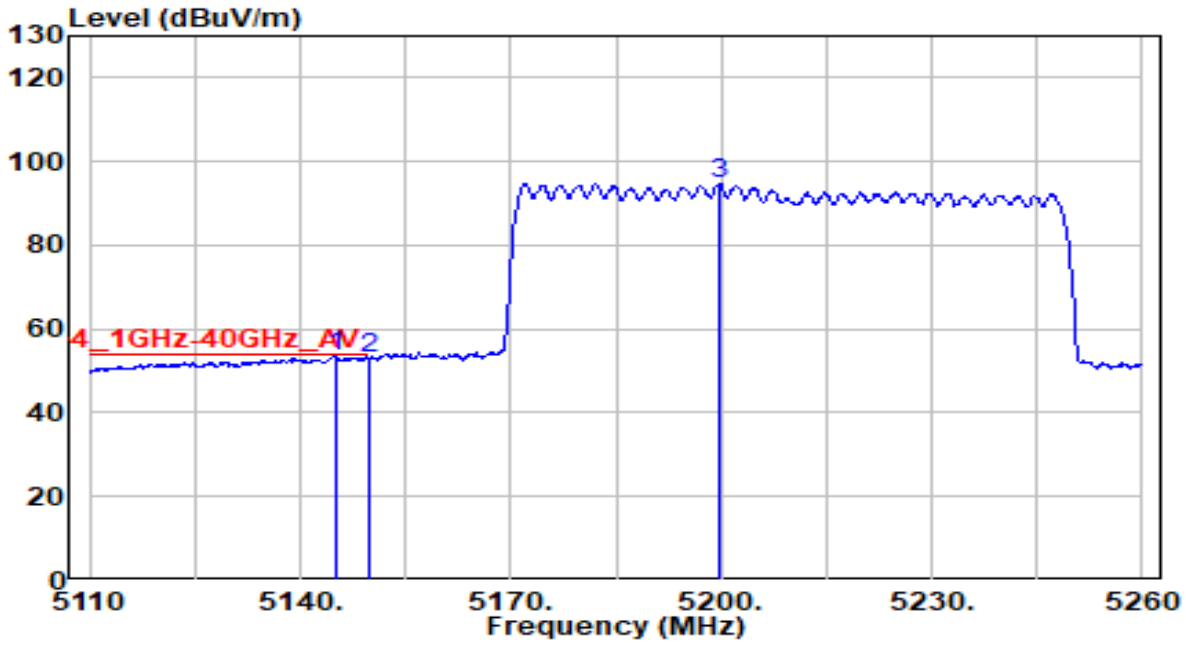


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5138.950	68.65	-0.34	68.31	-5.69	74.00	105	260	Peak
2		5150.000	64.36	-0.34	64.02	-9.98	74.00	105	260	Peak
3		5202.250	106.60	-0.35	106.26	N/A	N/A	105	260	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

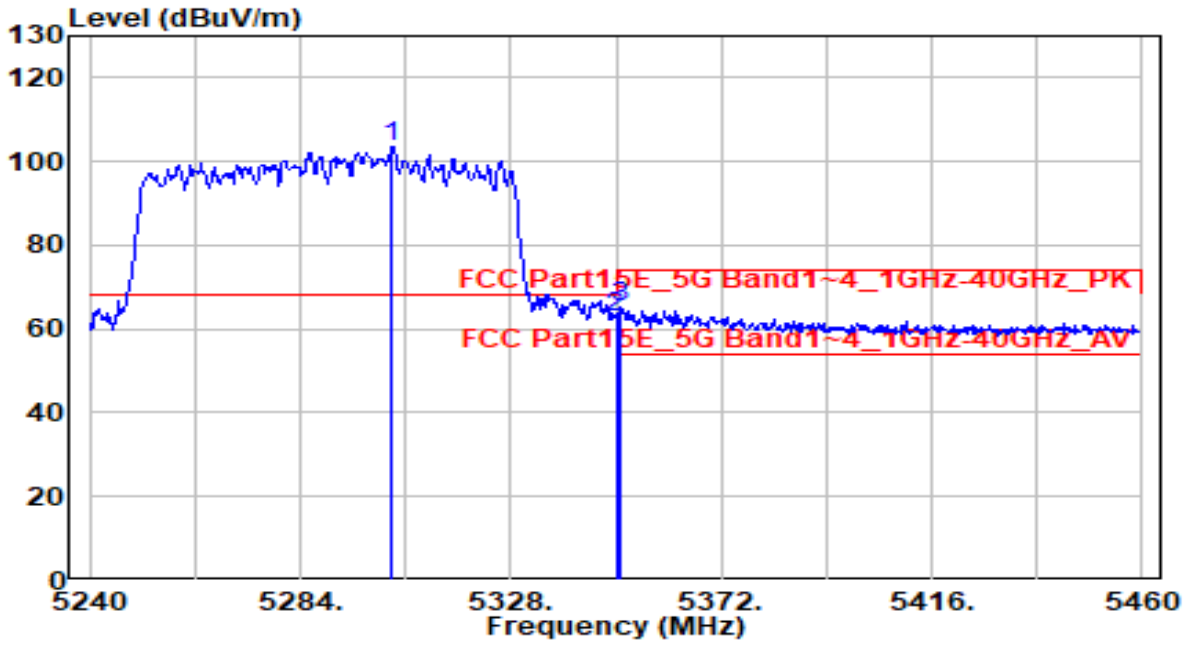


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5144.950	53.68	-0.34	53.33	-0.67	54.00	105	260	Average
2		5150.000	53.23	-0.34	52.88	-1.12	54.00	105	260	Average
3		5199.850	94.98	-0.35	94.64	N/A	N/A	105	260	Average

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band2_CH 58_ANT 0+1	Test Voltage	AC 120V/60Hz

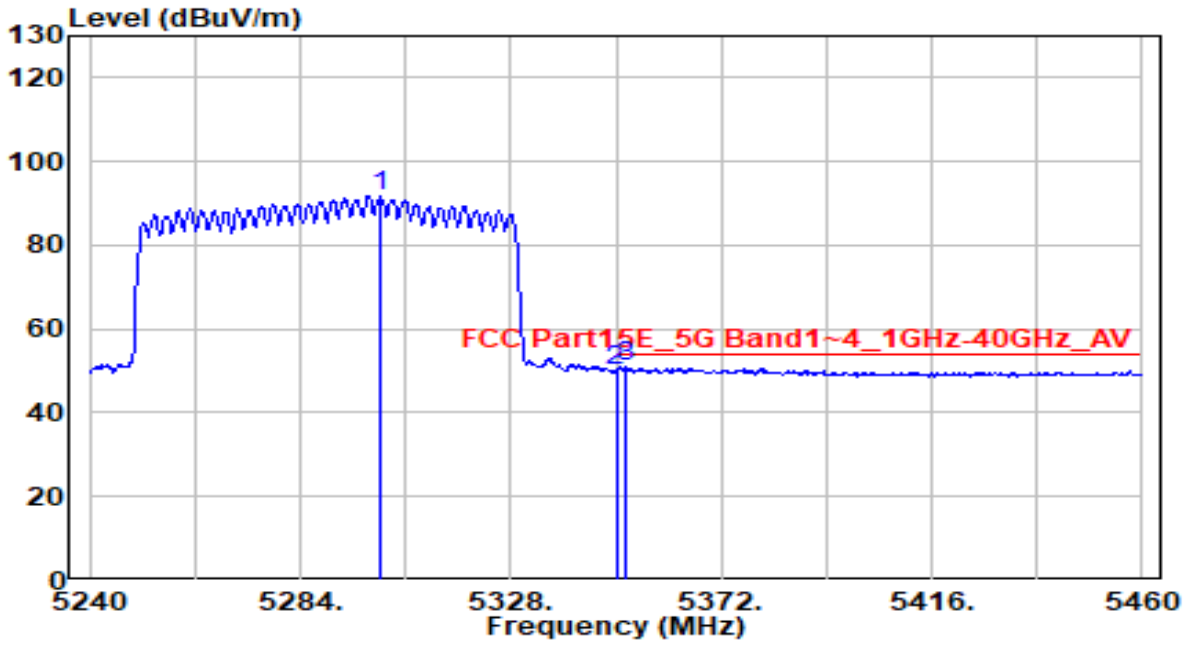


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5303.140	103.70	-0.34	103.36	N/A	N/A	105	150	Peak
2		5350.000	63.14	-0.33	62.81	-11.19	74.00	105	150	Peak
3	*	5350.880	65.65	-0.33	65.32	-8.68	74.00	105	150	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band2_CH 58_ANT 0+1	Test Voltage	AC 120V/60Hz

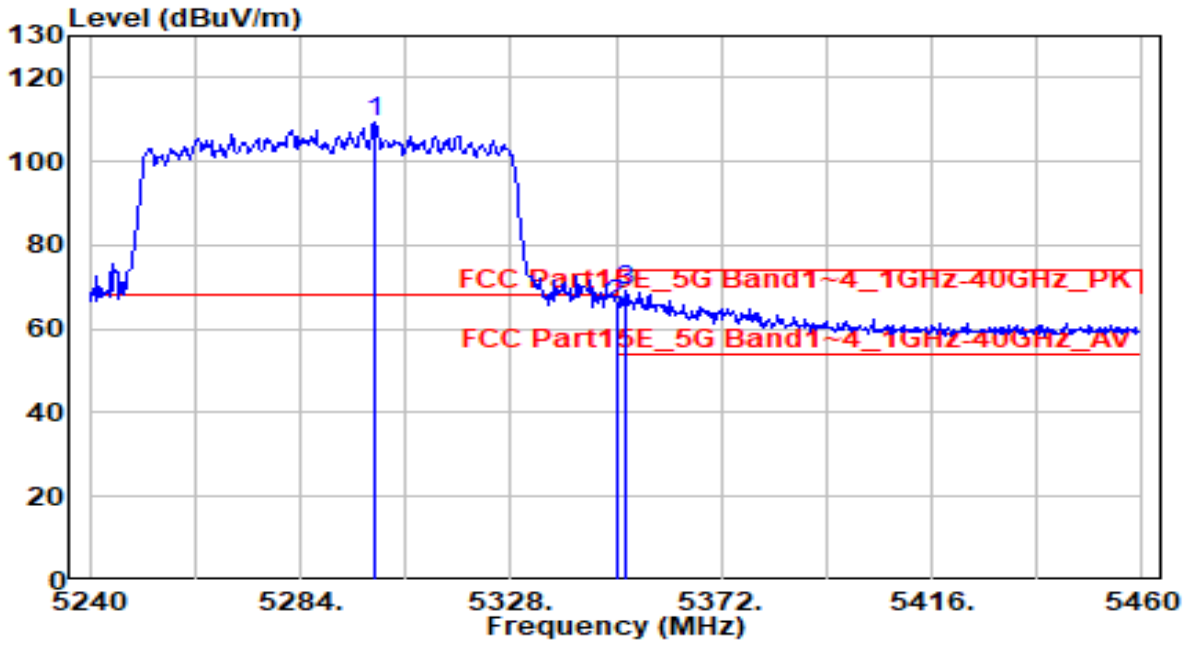


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5300.940	92.27	-0.34	91.93	N/A	N/A	105	150	Average
2		5350.000	50.56	-0.33	50.22	-3.78	54.00	105	150	Average
3	*	5351.760	51.26	-0.33	50.93	-3.07	54.00	105	150	Average

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band2_CH 58_ANT 0+1	Test Voltage	AC 120V/60Hz

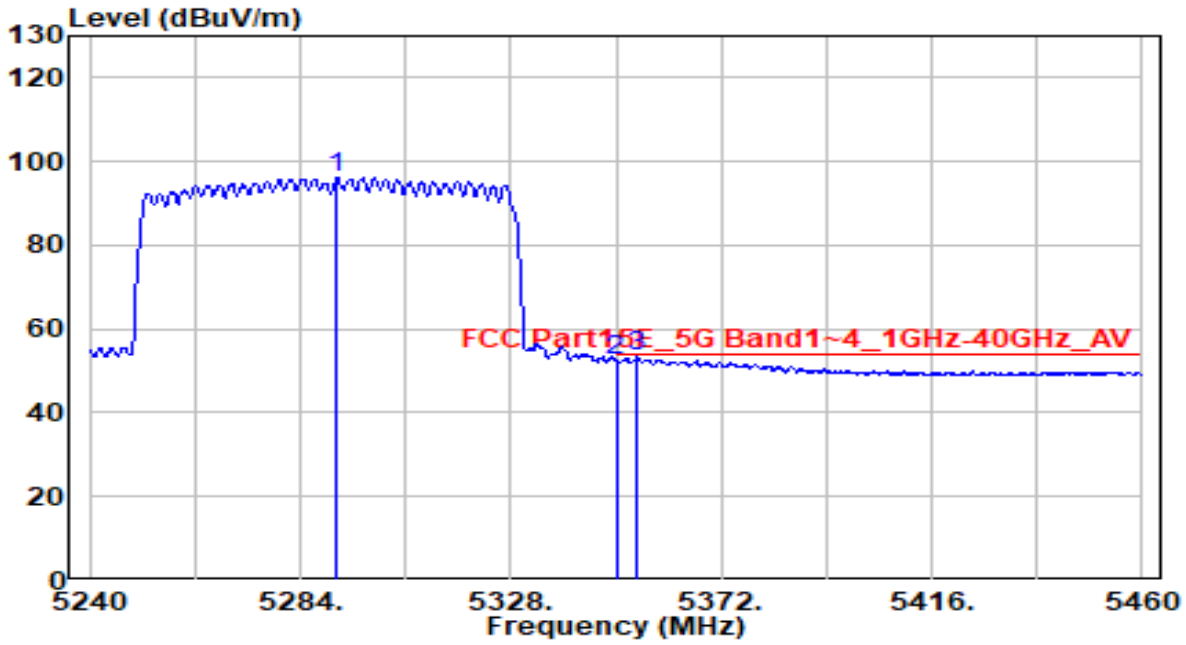


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5299.620	109.89	-0.34	109.55	N/A	N/A	100	260	Peak
2		5350.000	65.93	-0.33	65.59	-8.41	74.00	100	260	Peak
3	*	5351.760	69.54	-0.33	69.21	-4.79	74.00	100	260	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band2_CH 58_ANT 0+1	Test Voltage	AC 120V/60Hz

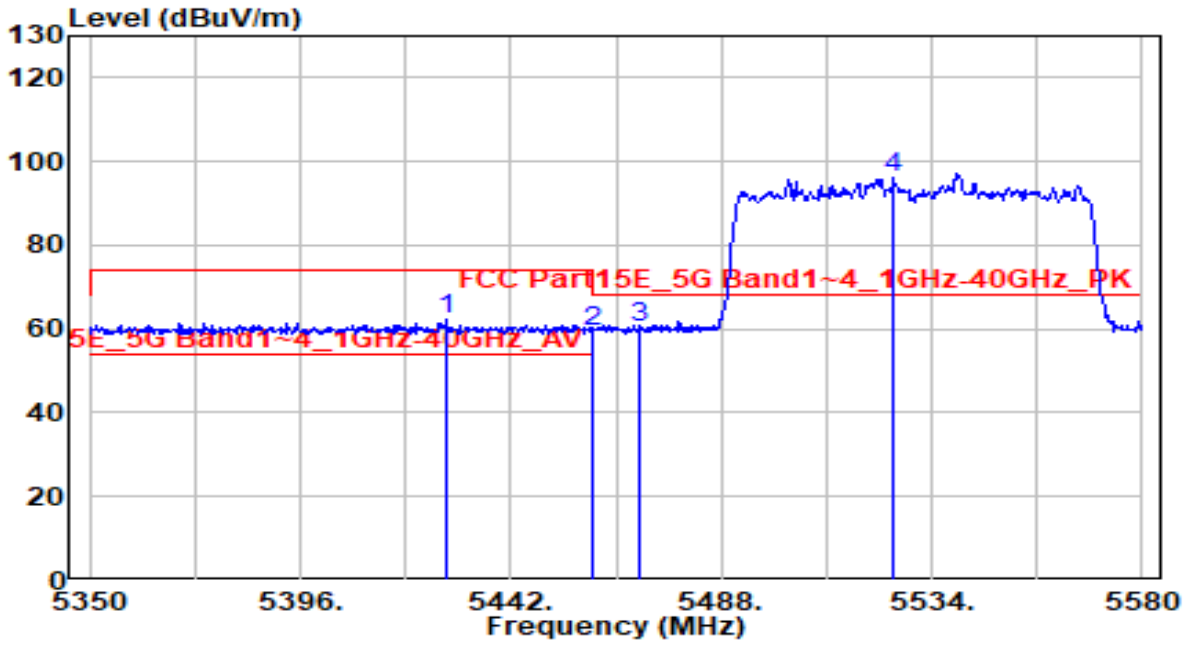


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5291.700	96.43	-0.34	96.09	N/A	N/A	100	260	Average
2		5350.000	53.01	-0.33	52.67	-1.33	54.00	100	260	Average
3	*	5354.400	53.93	-0.33	53.60	-0.40	54.00	100	260	Average

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	AC 120V/60Hz

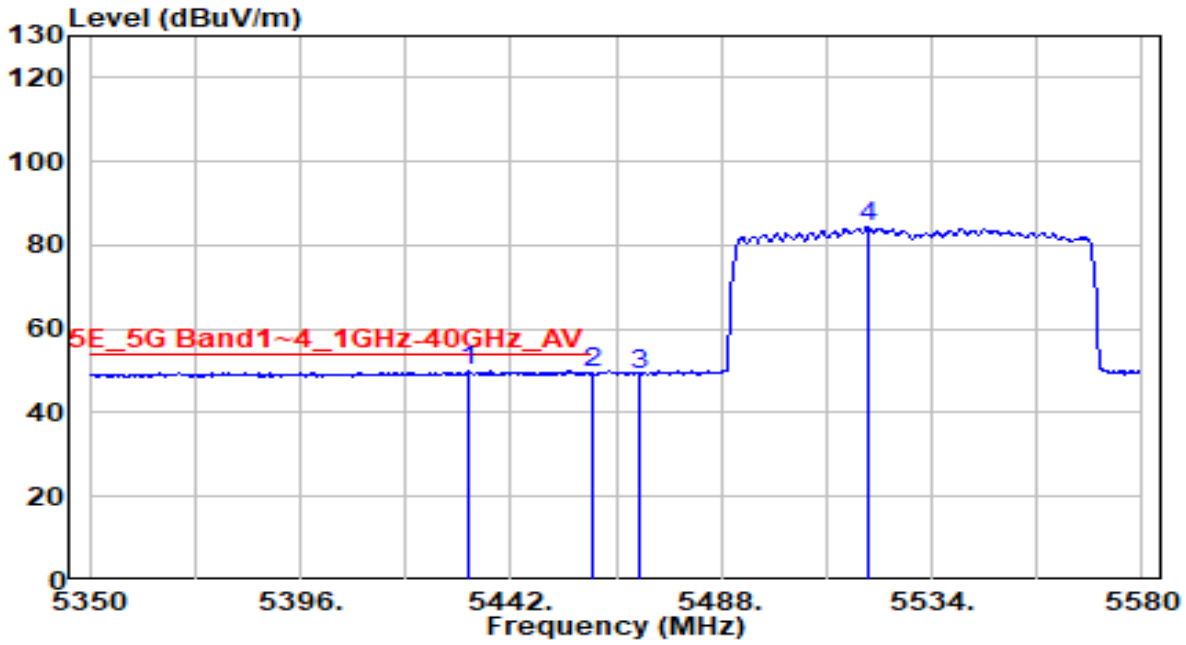


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5428.200	62.58	-0.22	62.36	-11.64	74.00	100	110	Peak
2		5460.000	59.54	-0.11	59.44	-14.56	74.00	100	110	Peak
3	*	5470.000	60.45	-0.07	60.38	-7.82	68.20	100	110	Peak
4		5525.720	95.86	0.13	95.99	N/A	N/A	100	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) + 20dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	AC 120V/60Hz

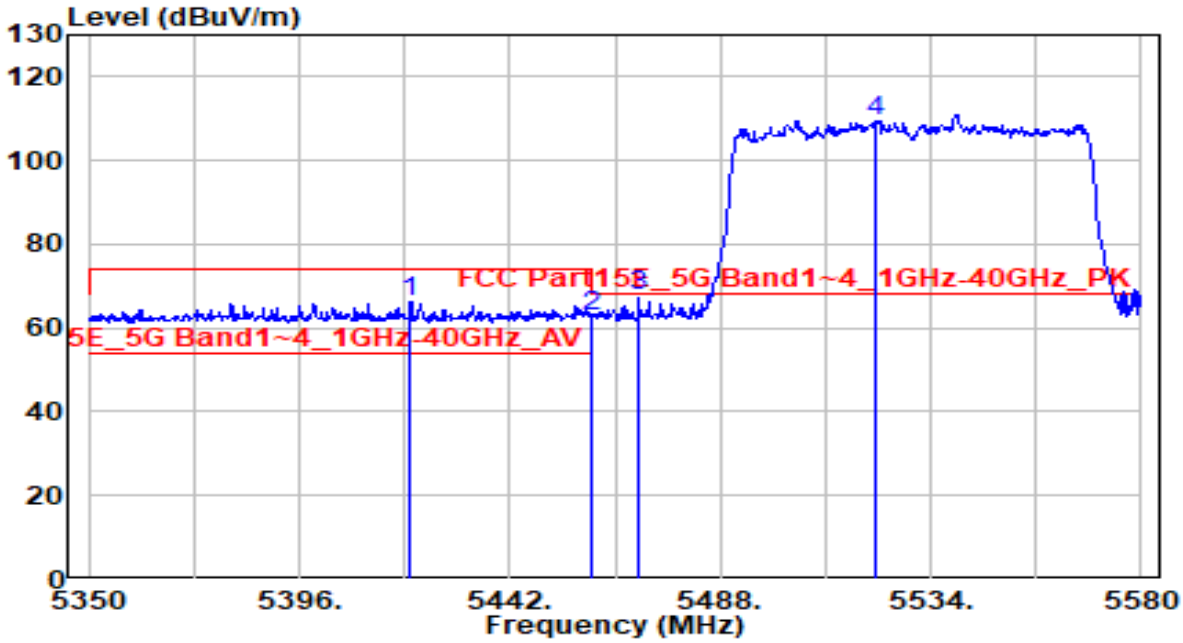


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5433.030	50.39	-0.21	50.19	-3.81	54.00	100	110	Average
2		5460.000	49.72	-0.11	49.61	-4.39	54.00	100	110	Average
3		5470.000	49.33	-0.07	49.27	N/A	N/A	100	110	Average
4		5519.970	84.40	0.11	84.51	N/A	N/A	100	110	Average

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	AC 120V/60Hz

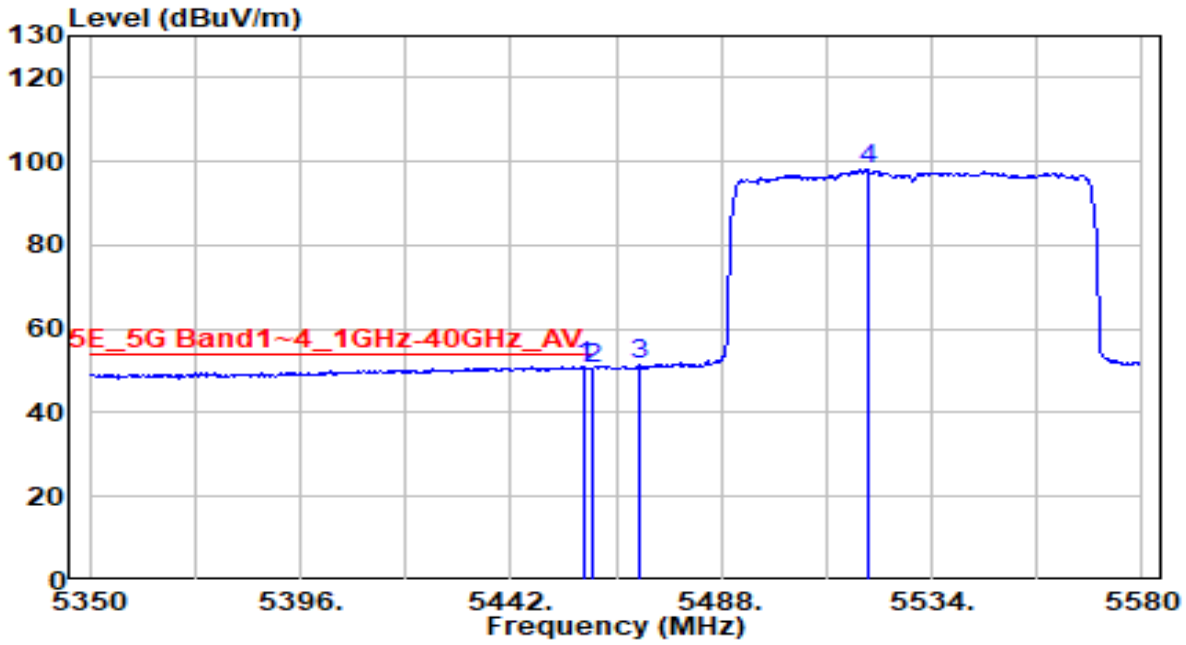


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5420.380	66.66	-0.25	66.41	-7.59	74.00	140	180	Peak
2		5460.000	63.08	-0.11	62.97	-11.03	74.00	140	180	Peak
3	*	5470.000	67.85	-0.07	67.78	-0.42	68.20	140	180	Peak
4		5522.040	109.42	0.12	109.54	N/A	N/A	140	180	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	AC 120V/60Hz

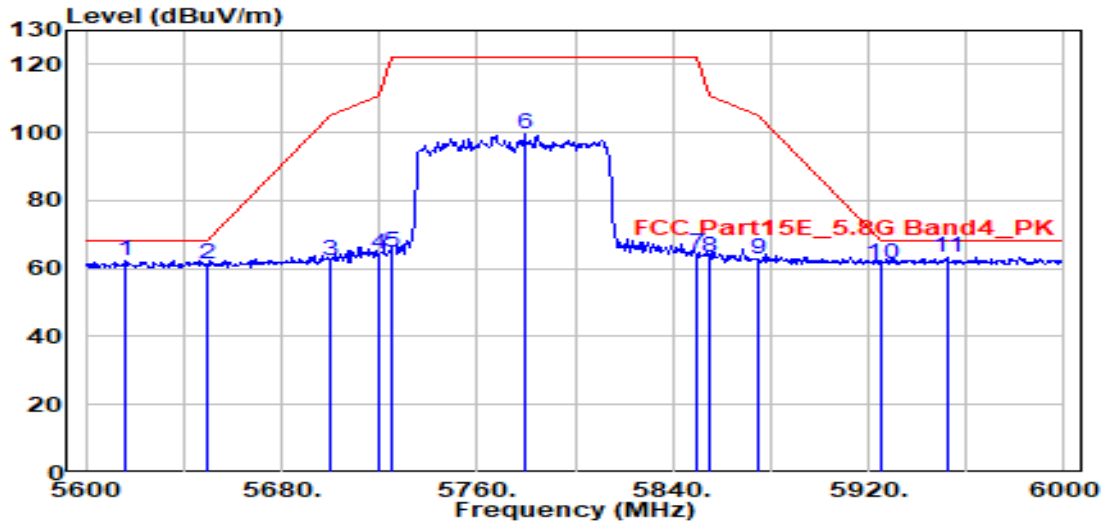


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5458.330	51.26	-0.11	51.15	-2.85	54.00	140	180	Average
2		5460.000	50.87	-0.11	50.76	-3.24	54.00	140	180	Average
3		5470.000	51.47	-0.07	51.40	N/A	N/A	140	180	Average
4		5519.970	97.83	0.11	97.94	N/A	N/A	140	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) + 20dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

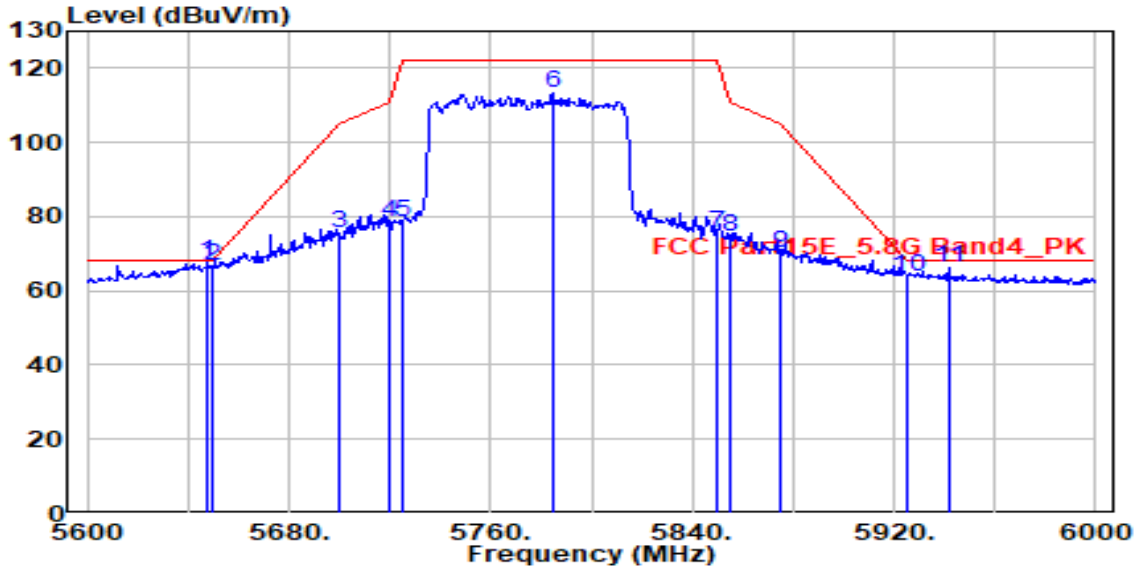


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5616.000	61.90	0.45	62.35	-5.85	68.20	105	5	Peak
2		5650.000	60.68	0.59	61.27	-6.93	68.20	105	5	Peak
3		5700.000	61.66	0.79	62.45	-42.75	105.20	105	5	Peak
4		5720.000	63.28	0.87	64.15	-46.65	110.80	105	5	Peak
5		5725.000	64.02	0.89	64.91	-57.29	122.20	105	5	Peak
6		5779.600	98.35	1.11	99.46	N/A	N/A	105	5	Peak
7		5850.000	63.02	1.23	64.25	-57.95	122.20	105	5	Peak
8		5855.000	62.08	1.24	63.32	-47.48	110.80	105	5	Peak
9		5875.000	61.57	1.26	62.82	-42.38	105.20	105	5	Peak
10		5925.000	60.02	1.30	61.32	-6.88	68.20	105	5	Peak
11	*	5952.000	62.01	1.33	63.33	-4.87	68.20	105	5	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

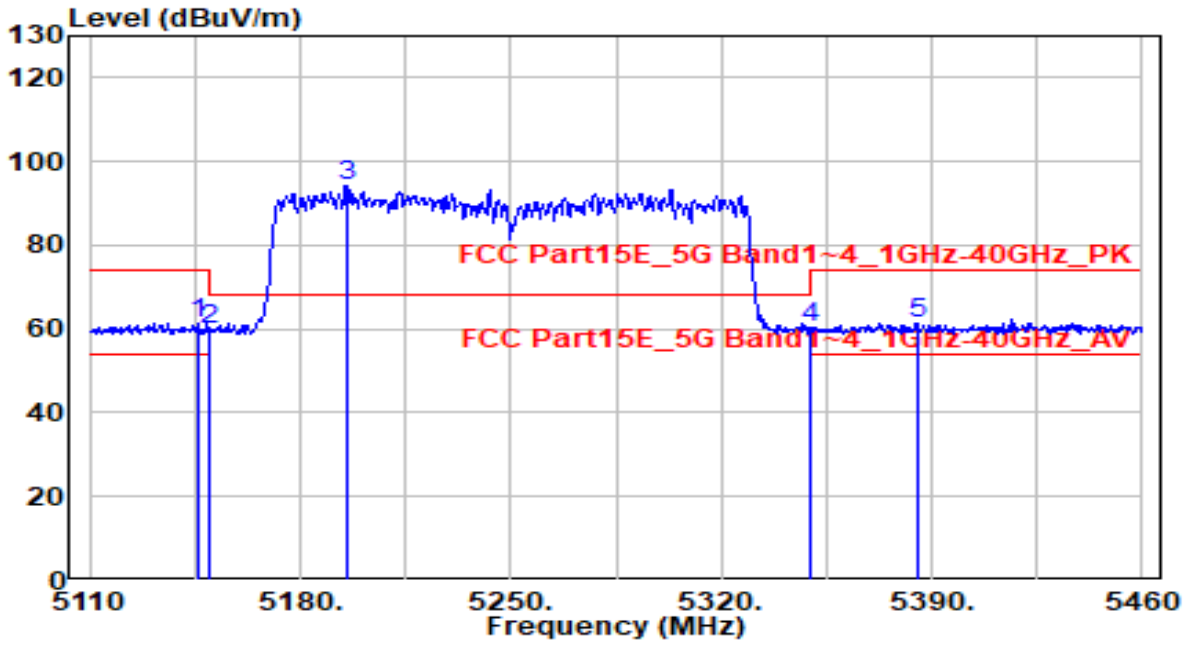


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5647.600	67.15	0.58	67.73	-0.47	68.20	160	190	Peak
2		5650.000	66.14	0.59	66.73	-1.47	68.20	160	190	Peak
3		5700.000	74.52	0.79	75.30	-29.90	105.20	160	190	Peak
4		5720.000	77.70	0.87	78.57	-32.23	110.80	160	190	Peak
5		5725.000	77.74	0.89	78.63	-43.57	122.20	160	190	Peak
6		5784.800	112.42	1.13	113.55	N/A	N/A	160	190	Peak
7		5850.000	74.23	1.23	75.47	-46.73	122.20	160	190	Peak
8		5855.000	73.25	1.24	74.49	-36.31	110.80	160	190	Peak
9		5875.000	68.95	1.26	70.21	-34.99	105.20	160	190	Peak
10		5925.000	62.40	1.30	63.70	-4.50	68.20	160	190	Peak
11		5942.000	65.05	1.32	66.37	-1.83	68.20	160	190	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-160MHz_TX_Band1,2_CH 50_ANT 0+1	Test Voltage	AC 120V/60Hz

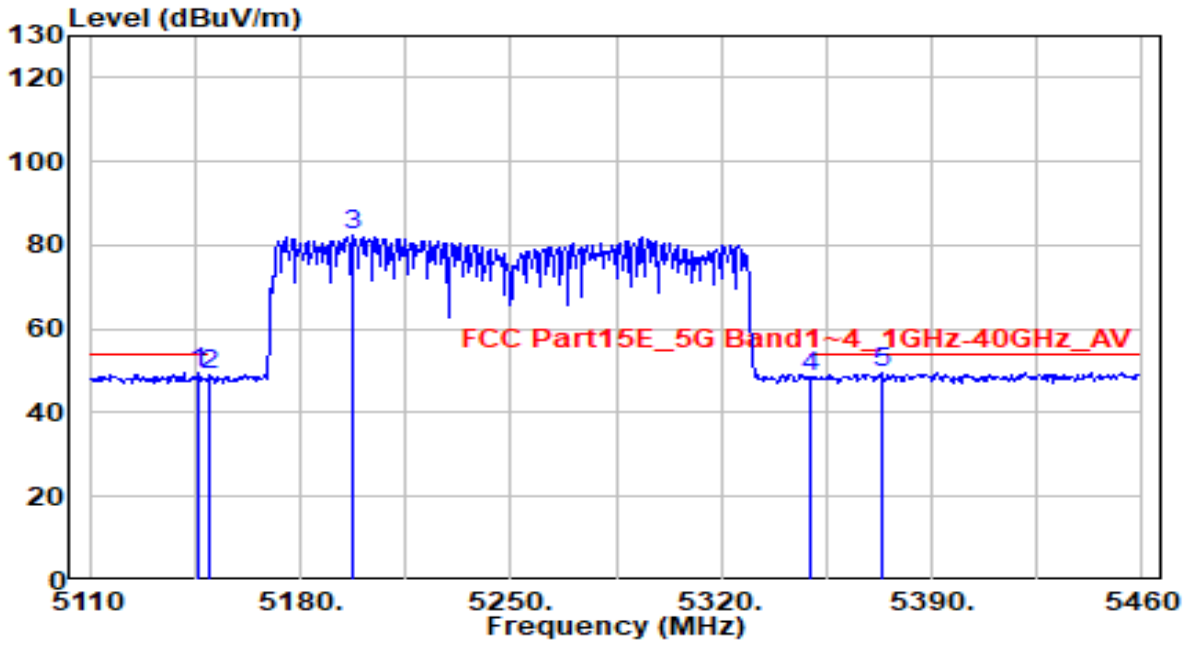


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5146.050	61.72	-0.34	61.38	-12.62	74.00	110	140	Peak
2		5150.000	60.04	-0.34	59.70	-14.30	74.00	110	140	Peak
3		5195.400	94.75	-0.35	94.40	N/A	N/A	110	140	Peak
4		5350.000	60.84	-0.33	60.51	-13.49	74.00	110	140	Peak
5		5385.100	61.52	-0.33	61.19	-12.81	74.00	110	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) + 20dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-160MHz_TX_Band1,2_CH 50_ANT 0+1	Test Voltage	AC 120V/60Hz

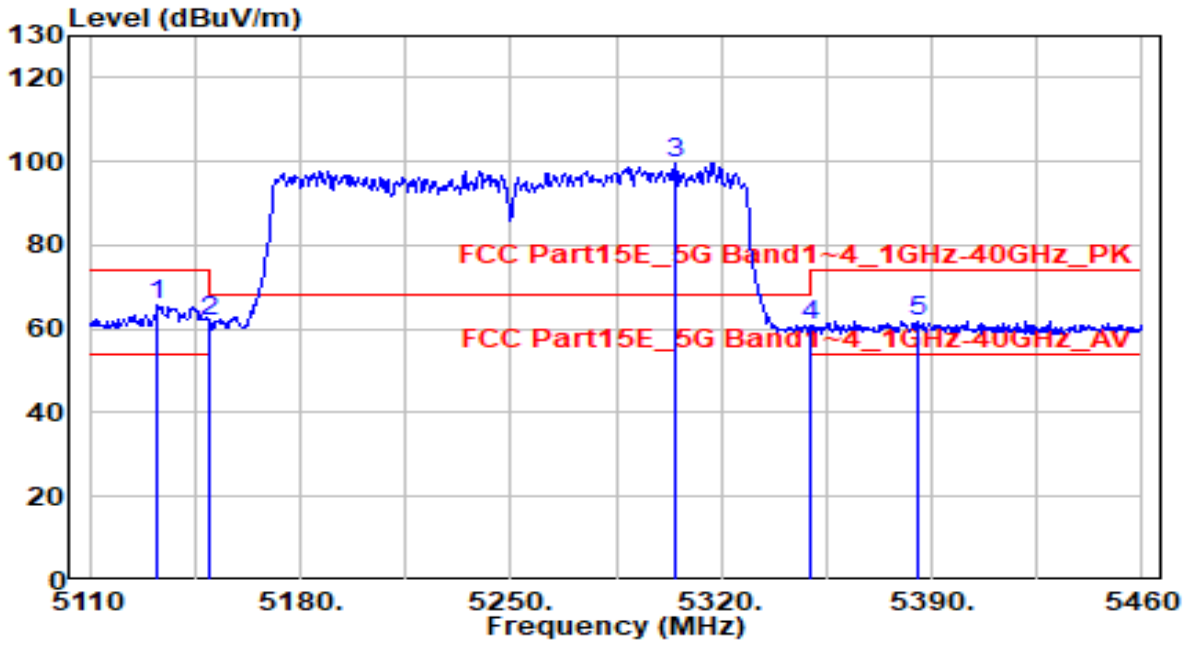


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5146.050	50.12	-0.34	49.77	-4.23	54.00	110	140	Average
2		5150.000	49.22	-0.34	48.87	-5.13	54.00	110	140	Average
3		5197.850	82.60	-0.35	82.26	N/A	N/A	110	140	Average
4		5350.000	48.81	-0.33	48.48	-5.52	54.00	110	140	Average
5		5373.200	49.87	-0.33	49.54	-4.46	54.00	110	140	Average

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-160MHz_TX_Band1,2_CH 50_ANT 0+1	Test Voltage	AC 120V/60Hz

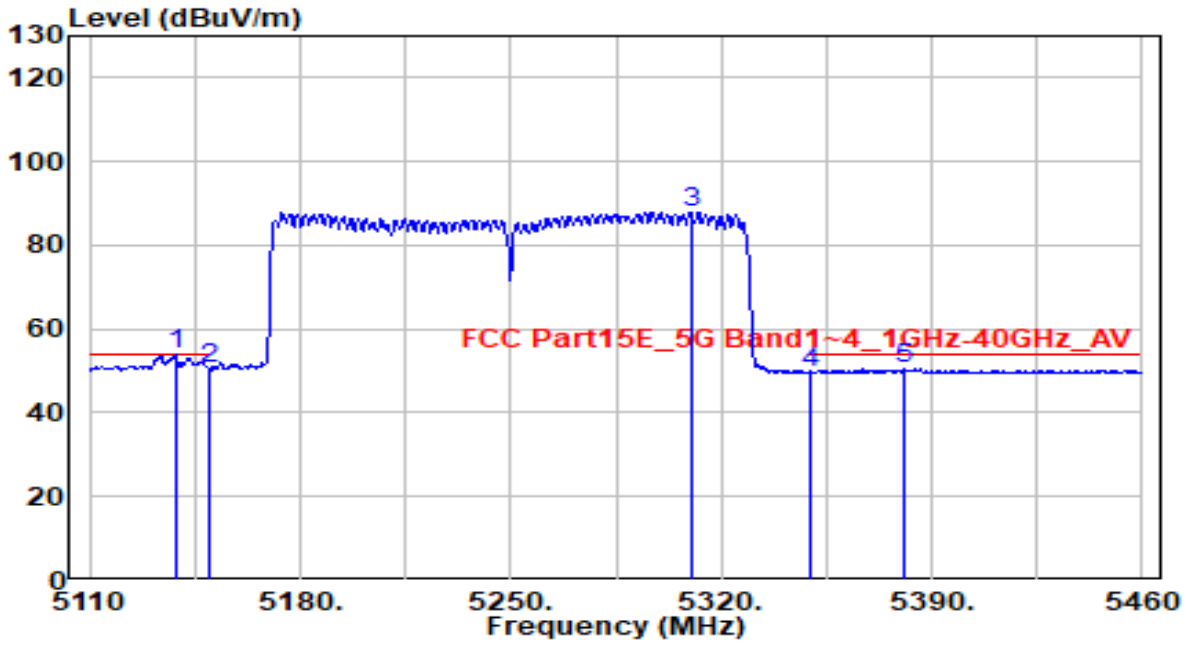


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5132.400	66.02	-0.34	65.67	-8.33	74.00	100	260	Peak
2		5150.000	62.33	-0.34	61.99	-12.01	74.00	100	260	Peak
3		5304.950	100.17	-0.34	99.83	N/A	N/A	100	260	Peak
4		5350.000	60.97	-0.33	60.63	-13.37	74.00	100	260	Peak
5		5385.800	62.36	-0.33	62.04	-11.96	74.00	100	260	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-160MHz_TX_Band1,2_CH 50_ANT 0+1	Test Voltage	AC 120V/60Hz

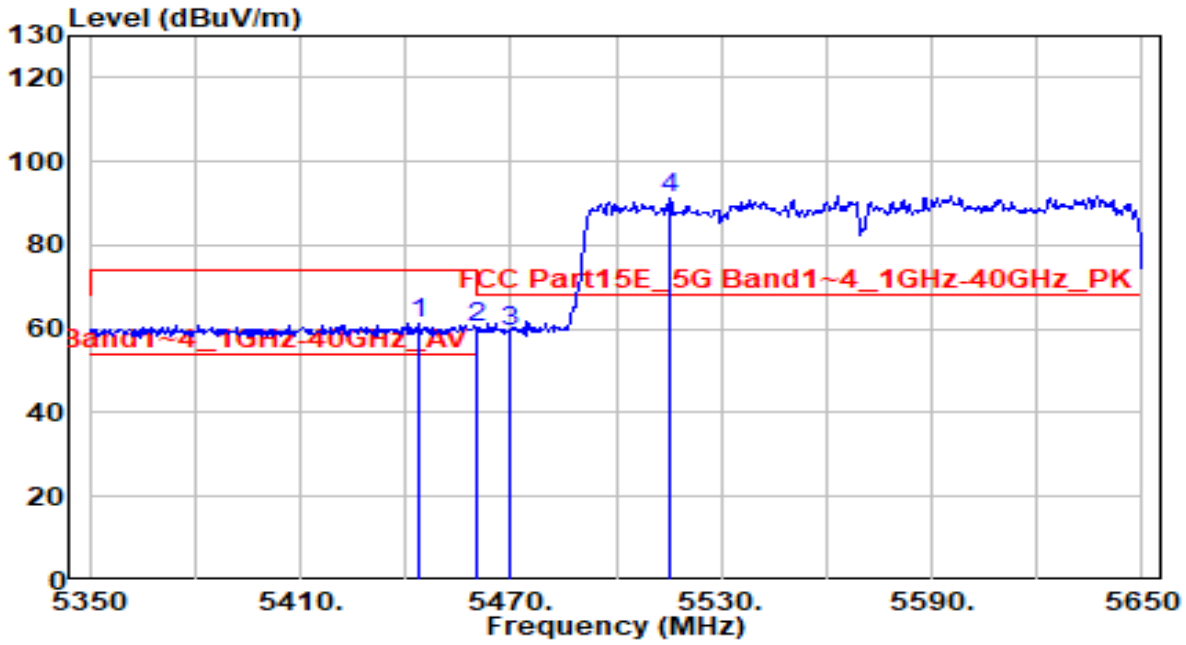


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5138.700	54.20	-0.34	53.85	-0.15	54.00	100	260	Average
2		5150.000	50.78	-0.34	50.43	-3.57	54.00	100	260	Average
3		5309.850	88.38	-0.34	88.05	N/A	N/A	100	260	Average
4		5350.000	50.06	-0.33	49.73	-4.27	54.00	100	260	Average
5		5380.900	50.78	-0.33	50.45	-3.55	54.00	100	260	Average

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz

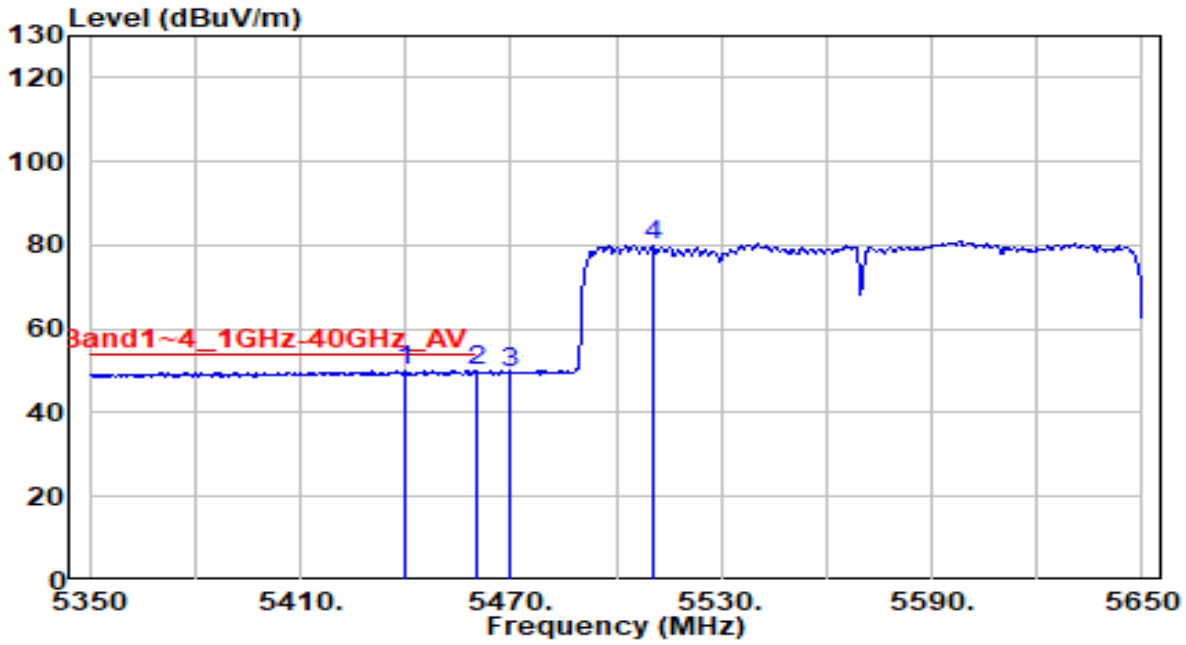


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5443.600	61.56	-0.17	61.40	-12.60	74.00	105	110	Peak
2		5460.000	60.55	-0.11	60.45	-13.55	74.00	105	110	Peak
3	*	5470.000	59.59	-0.07	59.53	-8.67	68.20	105	110	Peak
4		5515.300	91.00	0.09	91.09	N/A	N/A	105	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) + 20dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz

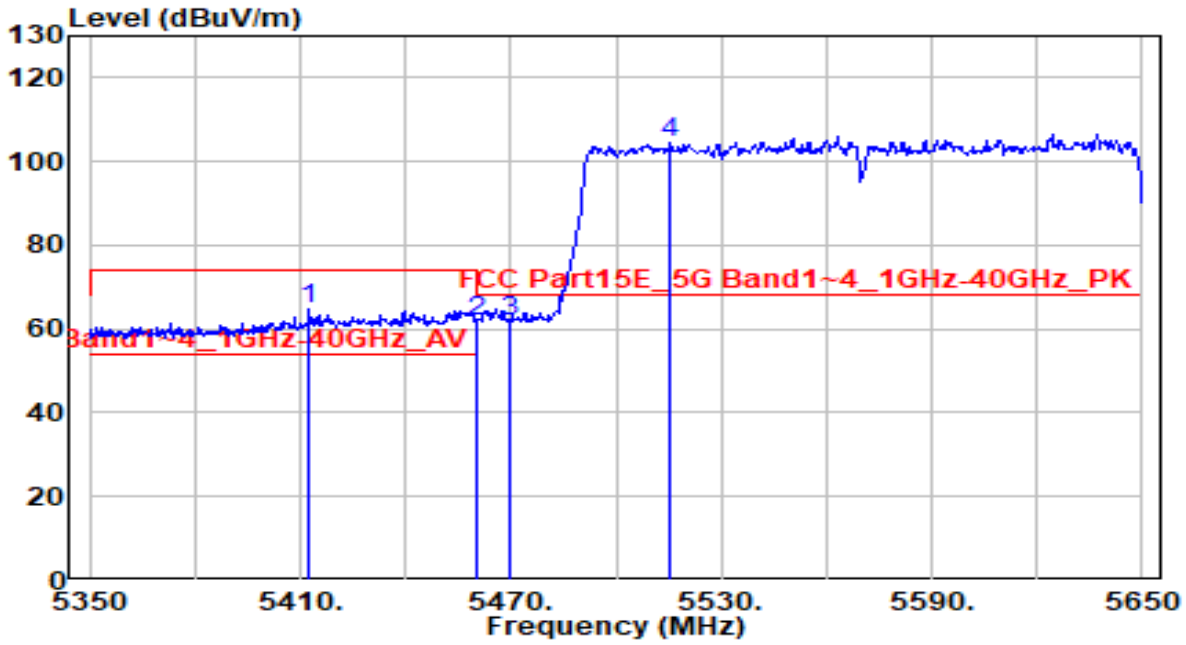


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5439.700	50.11	-0.18	49.93	-4.07	54.00	105	110	Average
2	*	5460.000	50.37	-0.11	50.26	-3.74	54.00	105	110	Average
3		5470.000	49.44	-0.07	49.38	N/A	N/A	105	110	Average
4		5510.500	79.83	0.08	79.91	N/A	N/A	105	110	Average

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz

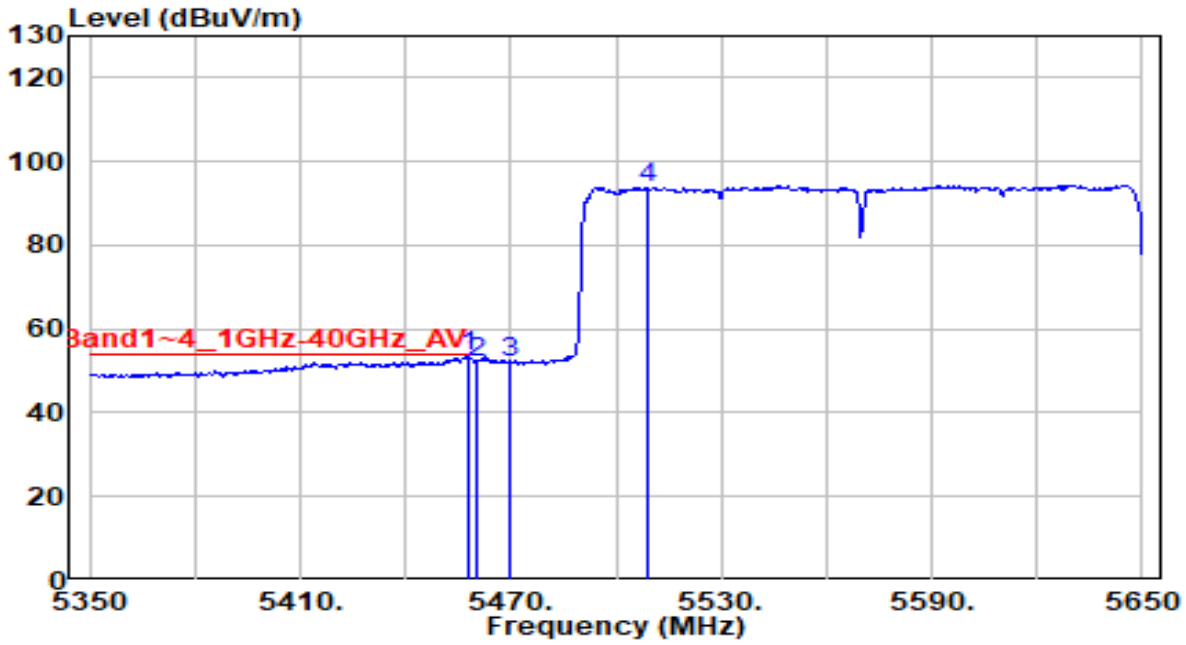


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5412.700	64.87	-0.28	64.59	-9.41	74.00	160	190	Peak
2		5460.000	62.09	-0.11	61.99	-12.01	74.00	160	190	Peak
3	*	5470.000	61.81	-0.07	61.74	-6.46	68.20	160	190	Peak
4		5515.300	104.52	0.09	104.62	N/A	N/A	160	190	Peak

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
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	*	5457.700	53.50	-0.11	53.38	-0.62	54.00	160	190	Average
2		5460.000	52.05	-0.11	51.94	-2.06	54.00	160	190	Average
3		5470.000	51.87	-0.07	51.80	N/A	N/A	160	190	Average
4		5508.700	93.76	0.07	93.83	N/A	N/A	160	190	Average

Note:

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

7.10.AC Conducted Emissions Measurement

7.10.1.Test Limit

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

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

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

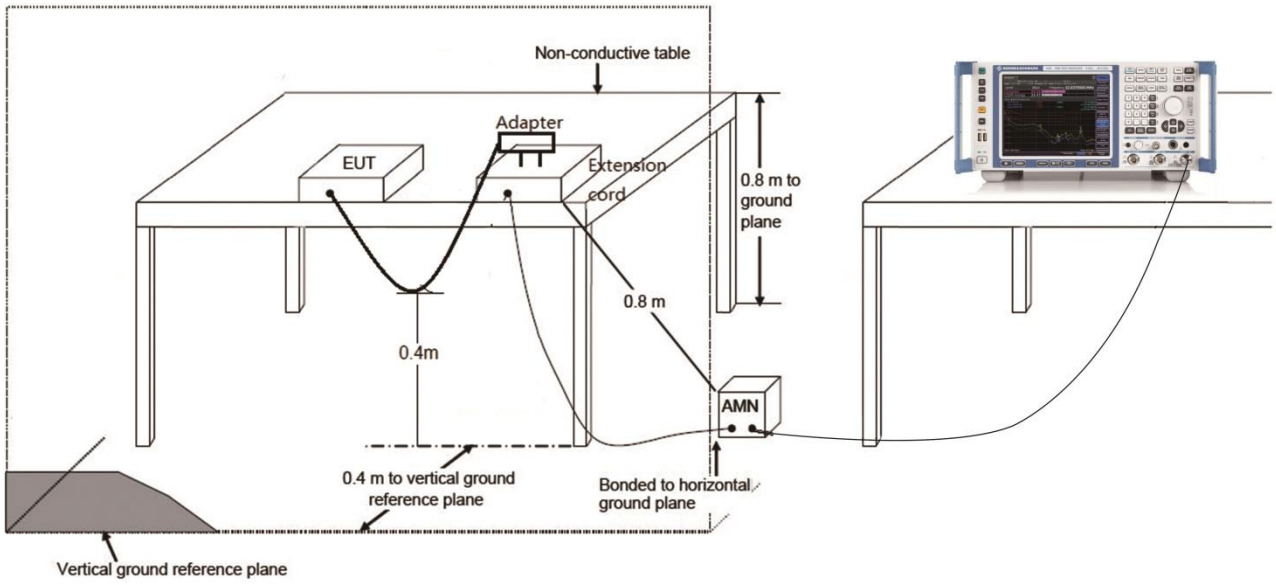
7.10.2.Test Procedure

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

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

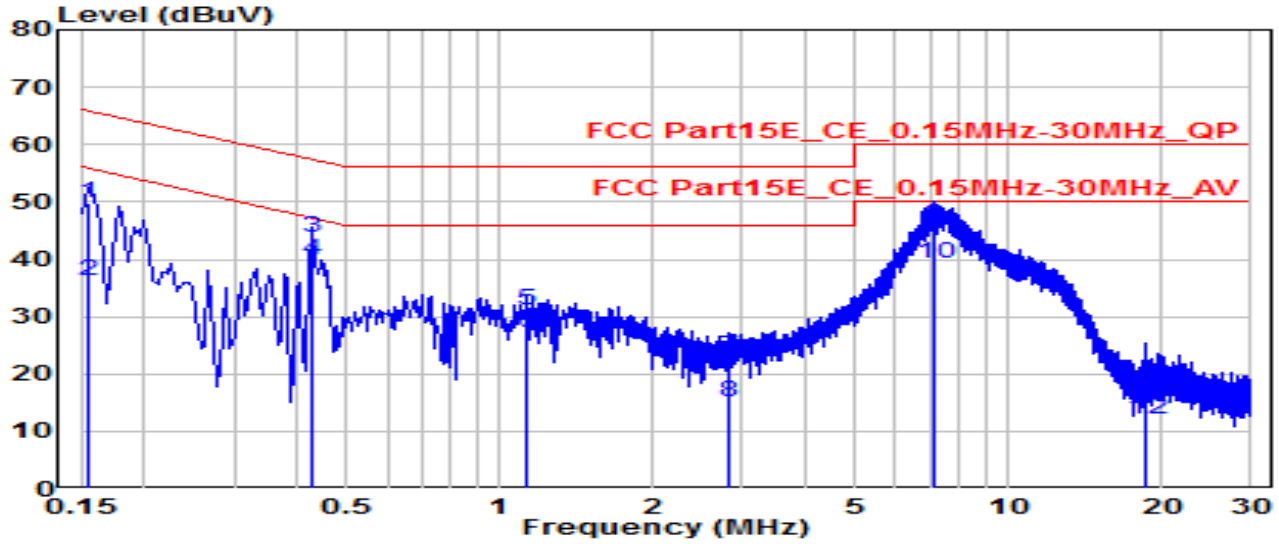
Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9kHz.

7.10.3.Test Setup



7.10.4.Test Result

EUT	AX5400 Whole Home Mesh WiFi 6 System	Date of Test	2022-04-28
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	23.2°C /64%
Polarity	Line1	Site / Test Engineer	SR2 / Jeff
Test Mode	802.11ax20_TX_Band1_CH44_Ant 0+1	Test Voltage	AC 120V/ 60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		0.154	40.17	9.62	49.79	-15.97	65.75	QP
2		0.154	26.62	9.62	36.24	-19.51	55.75	Average
3	*	0.429	34.03	9.64	43.66	-13.61	57.27	QP
4	*	0.429	30.33	9.64	39.97	-7.30	47.27	Average
5		1.135	21.41	9.67	31.09	-24.91	56.00	QP
6		1.135	17.36	9.67	27.03	-18.97	46.00	Average
7		2.805	13.12	9.71	22.83	-33.17	56.00	QP
8		2.805	5.36	9.71	15.06	-30.94	46.00	Average
9		7.183	36.08	9.80	45.88	-14.12	60.00	QP
10		7.183	29.51	9.80	39.31	-10.69	50.00	Average
11		18.567	6.79	9.92	16.70	-43.30	60.00	QP
12		18.567	2.07	9.92	11.99	-38.01	50.00	Average

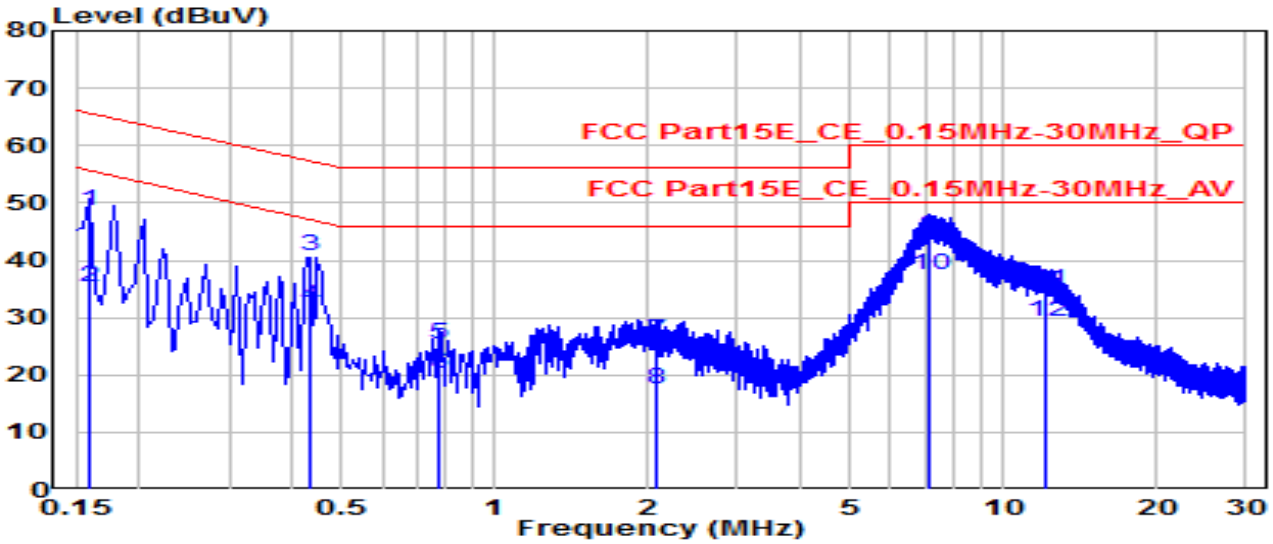
Note:

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	AX5400 Whole Home Mesh WiFi 6 System	Date of Test	2022-04-28
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	23.2°C /64%
Polarity	Neutral	Site / Test Engineer	SR2 / Jeff
Test Mode	802.11ax20_TX_Band1_CH44_Ant 0+1	Test Voltage	AC 120V/ 60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		0.159	38.85	9.62	48.47	-17.04	65.52	QP
2		0.159	25.62	9.62	35.24	-20.27	55.52	Average
3		0.433	31.13	9.64	40.77	-16.42	57.19	QP
4		0.433	22.51	9.64	32.14	-15.04	47.19	Average
5		0.780	15.57	9.66	25.23	-30.77	56.00	QP
6		0.780	10.61	9.66	20.27	-25.73	46.00	Average
7		2.080	16.39	9.69	26.09	-29.91	56.00	QP
8		2.080	7.75	9.69	17.44	-28.56	46.00	Average
9	*	7.165	34.14	9.80	43.94	-16.06	60.00	QP
10	*	7.165	27.49	9.80	37.29	-12.71	50.00	Average
11		12.173	24.83	9.90	34.72	-25.28	60.00	QP
12		12.173	19.40	9.90	29.30	-20.70	50.00	Average

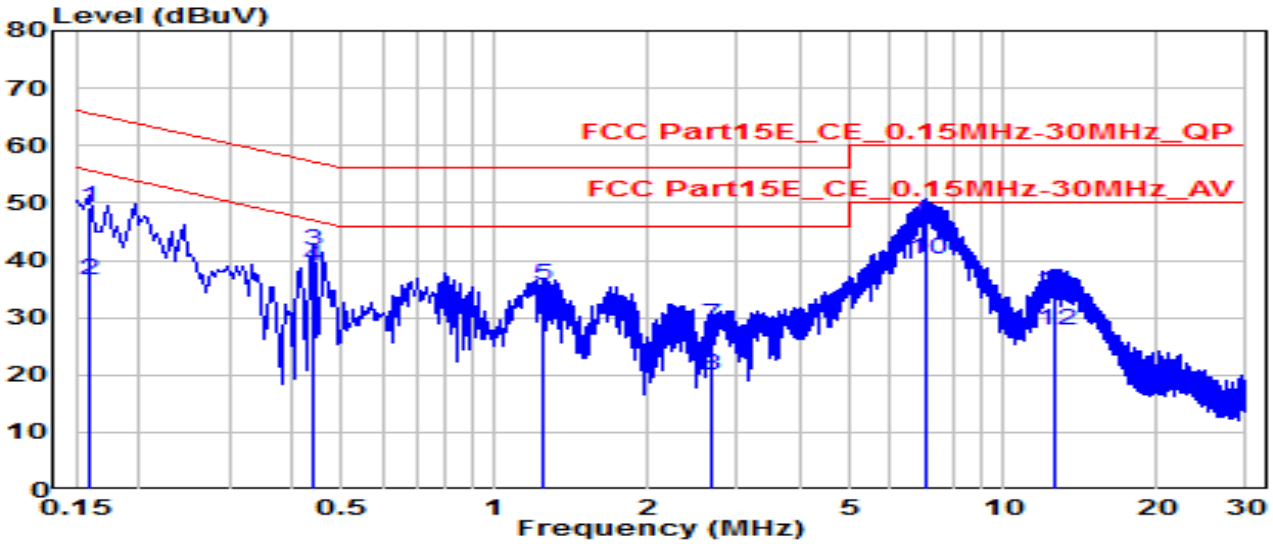
Note:

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	AX5400 Whole Home Mesh WiFi 6 System	Date of Test	2022-04-28
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	23.2°C /64%
Polarity	Line1	Site / Test Engineer	SR2 / Jeff
Test Mode	802.11ax20_TX_Band1_CH44_Ant 0+1	Test Voltage	AC 240V/ 60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		0.159	39.59	9.62	49.21	-16.31	65.52	QP
2		0.159	26.85	9.62	36.47	-19.05	55.52	Average
3	*	0.438	32.08	9.64	41.72	-15.38	57.10	QP
4	*	0.438	29.44	9.64	39.07	-8.03	47.10	Average
5		1.243	25.96	9.67	35.63	-20.37	56.00	QP
6		1.243	22.05	9.67	31.73	-14.27	46.00	Average
7		2.683	18.90	9.70	28.61	-27.39	56.00	QP
8		2.683	10.24	9.70	19.95	-26.05	46.00	Average
9		7.043	36.78	9.79	46.57	-13.43	60.00	QP
10		7.043	30.38	9.79	40.17	-9.83	50.00	Average
11		12.605	24.40	9.88	34.27	-25.73	60.00	QP
12		12.605	17.93	9.88	27.81	-22.19	50.00	Average

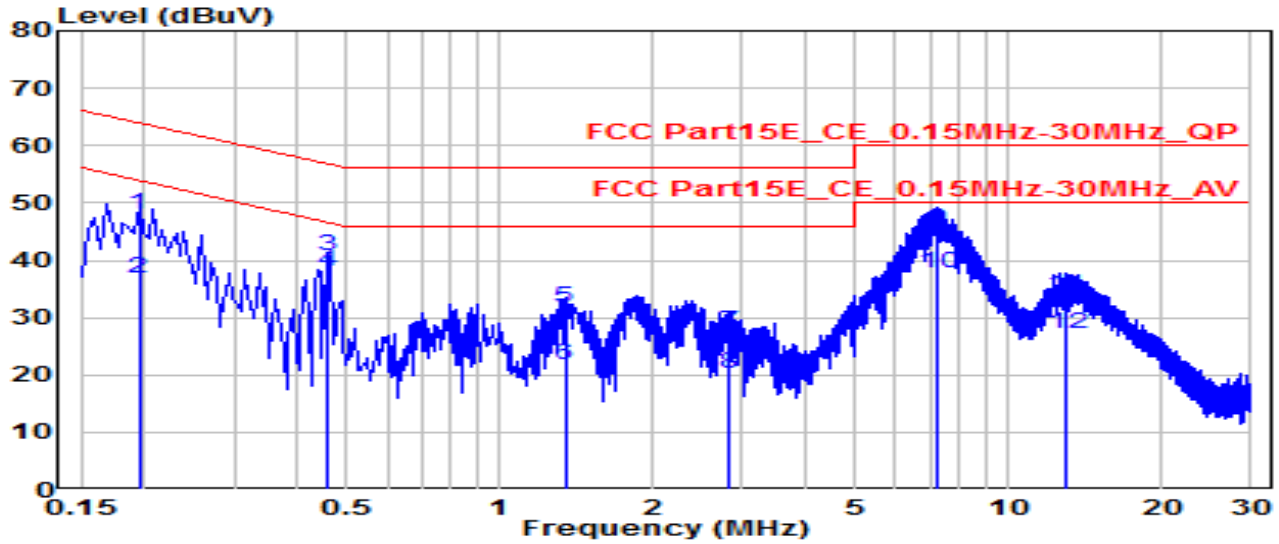
Note:

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	AX5400 Whole Home Mesh WiFi 6 System	Date of Test	2022-04-28
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	23.2°C /64%
Polarity	Neutral	Site / Test Engineer	SR2 / Jeff
Test Mode	802.11ax20_TX_Band1_CH44_Ant 0+1	Test Voltage	AC 240V/ 60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		0.195	38.51	9.62	48.13	-15.69	63.82	QP
2		0.195	27.31	9.62	36.93	-16.89	53.82	Average
3	*	0.460	31.16	9.64	40.80	-15.89	56.68	QP
4	*	0.460	28.38	9.64	38.02	-8.66	46.68	Average
5		1.342	21.94	9.68	31.62	-24.38	56.00	QP
6		1.342	11.95	9.68	21.63	-24.37	46.00	Average
7		2.805	17.88	9.71	27.59	-28.41	56.00	QP
8		2.805	10.42	9.71	20.13	-25.87	46.00	Average
9		7.237	35.49	9.80	45.29	-14.71	60.00	QP
10		7.237	27.82	9.80	37.63	-12.37	50.00	Average
11		12.960	23.78	9.91	33.69	-26.31	60.00	QP
12		12.960	17.19	9.91	27.09	-22.91	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 “2204TW0107-Setup Photo” file.

Appendix B : External Photograph

Refer to “2204TW0107-External Photo” file.

Appendix C : Internal Photograph

Refer to “2204TW0107-Internal Photo” file.