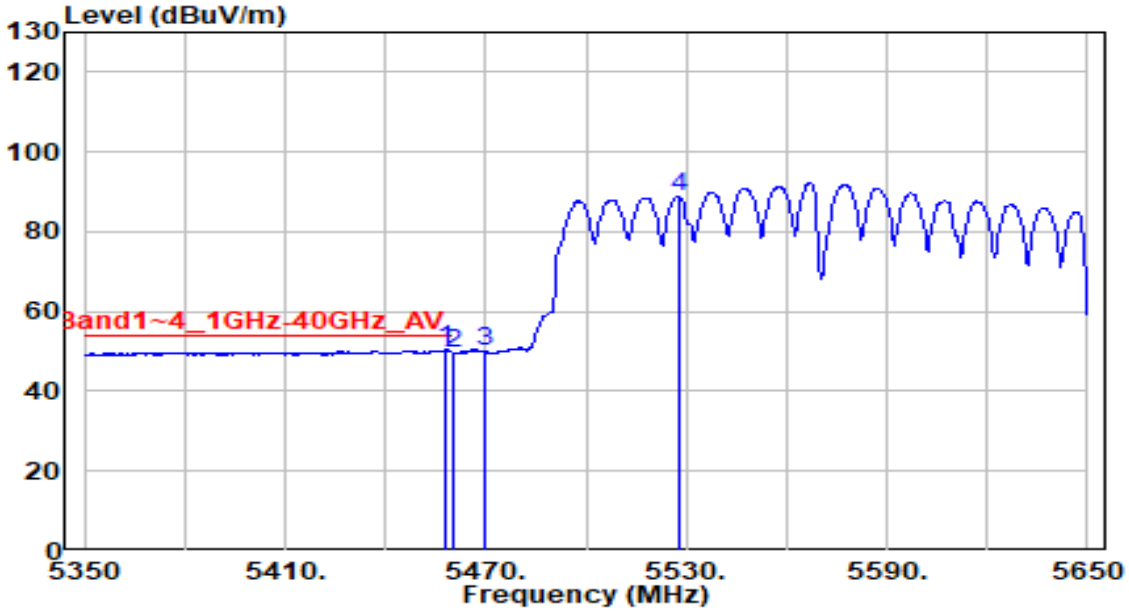
EUT	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-16
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz

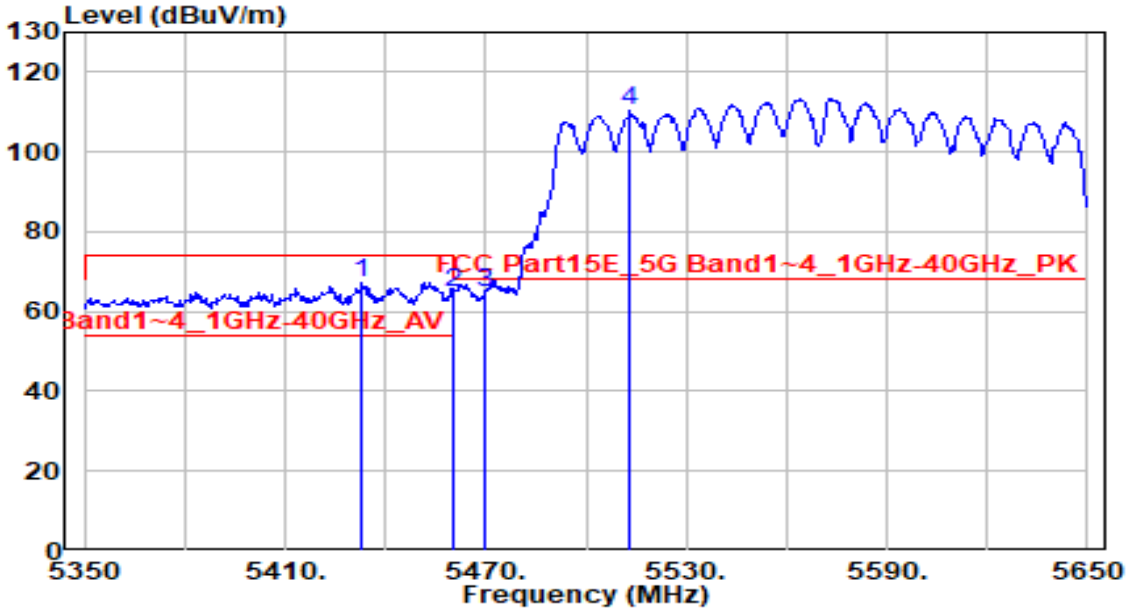


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5458.300	50.44	-0.11	50.32	-3.68	54.00	130	250	Average
2		5460.000	49.73	-0.11	49.62	-4.38	54.00	130	250	Average
3		5470.000	49.97	-0.07	49.90	N/A	N/A	130	250	Average
4		5527.900	88.79	0.14	88.93	N/A	N/A	130	250	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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-16
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz

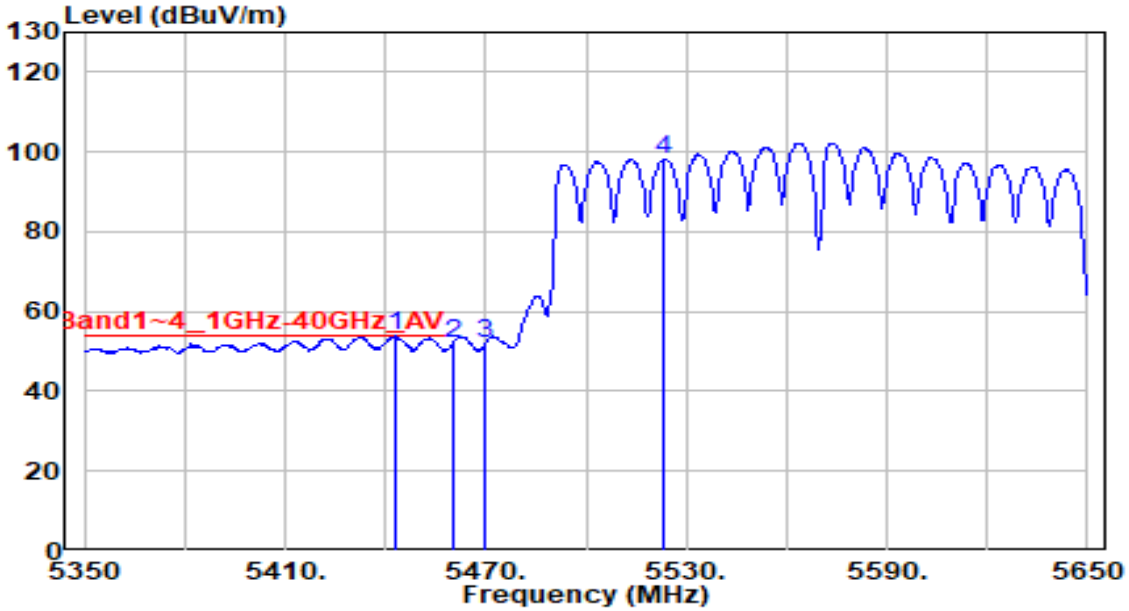


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5433.100	67.56	-0.21	67.35	-6.65	74.00	125	30	Peak
2		5460.000	64.96	-0.11	64.86	-9.14	74.00	125	30	Peak
3	*	5470.000	64.59	-0.07	64.52	-3.68	68.20	125	30	Peak
4		5513.200	110.16	0.09	110.24	N/A	N/A	125	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) + 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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-16
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz

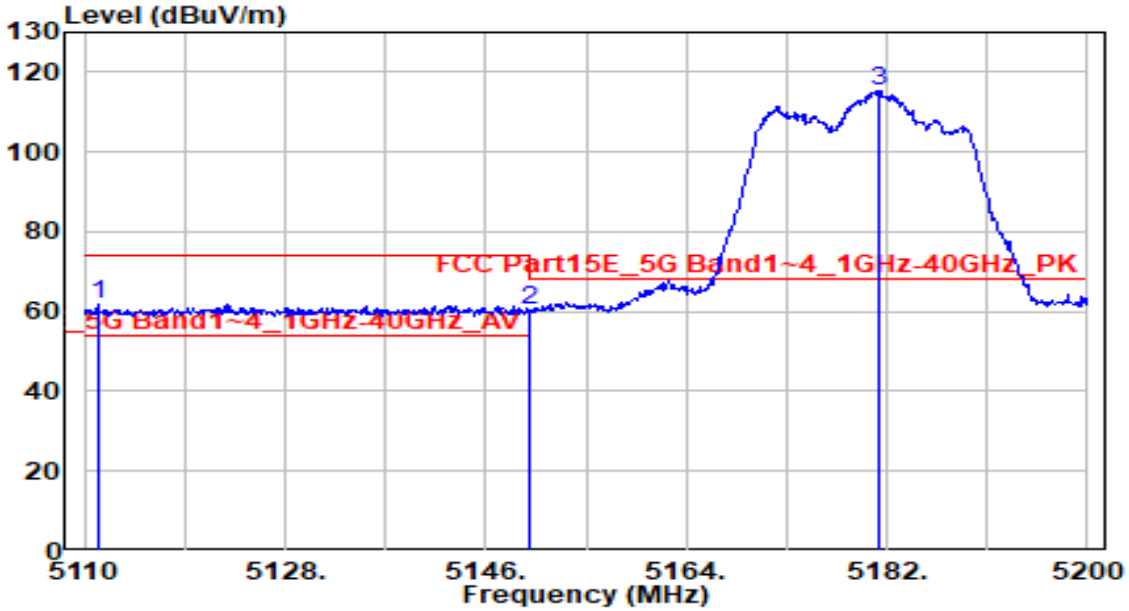


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5443.000	53.90	-0.17	53.73	-0.27	54.00	125	30	Average
2		5460.000	52.00	-0.11	51.90	-2.10	54.00	125	30	Average
3		5470.000	52.00	-0.07	51.93	N/A	N/A	125	30	Average
4		5523.400	98.13	0.12	98.25	N/A	N/A	125	30	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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

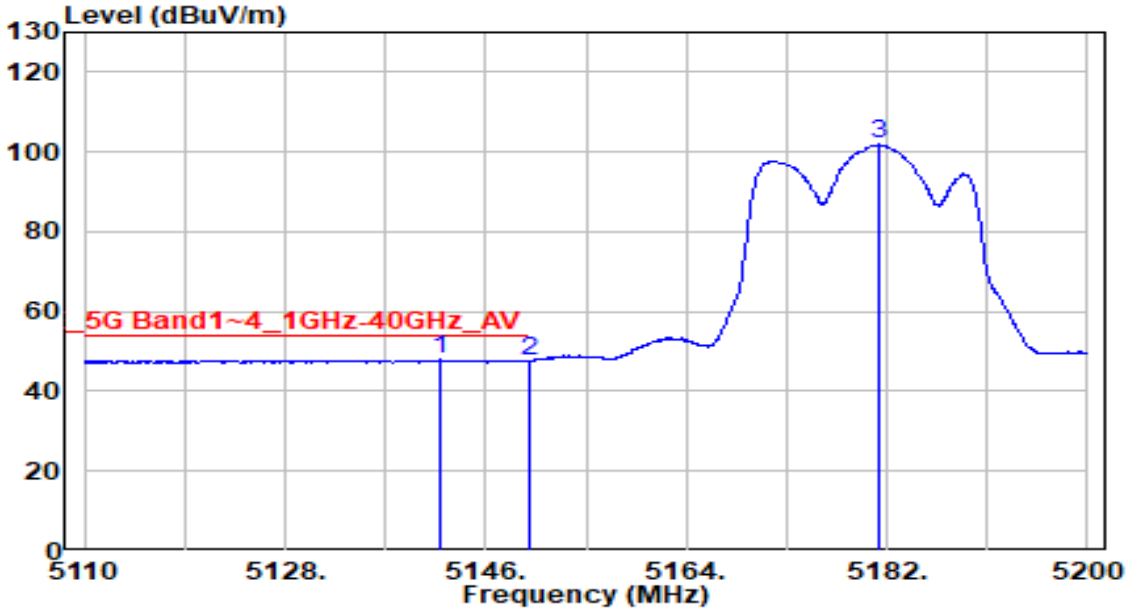


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5111.170	62.33	-0.34	61.99	-12.01	74.00	105	245	Peak
2		5150.000	60.81	-0.34	60.47	-13.53	74.00	105	245	Peak
3		5181.190	115.78	-0.35	115.44	N/A	N/A	105	245	Peak

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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

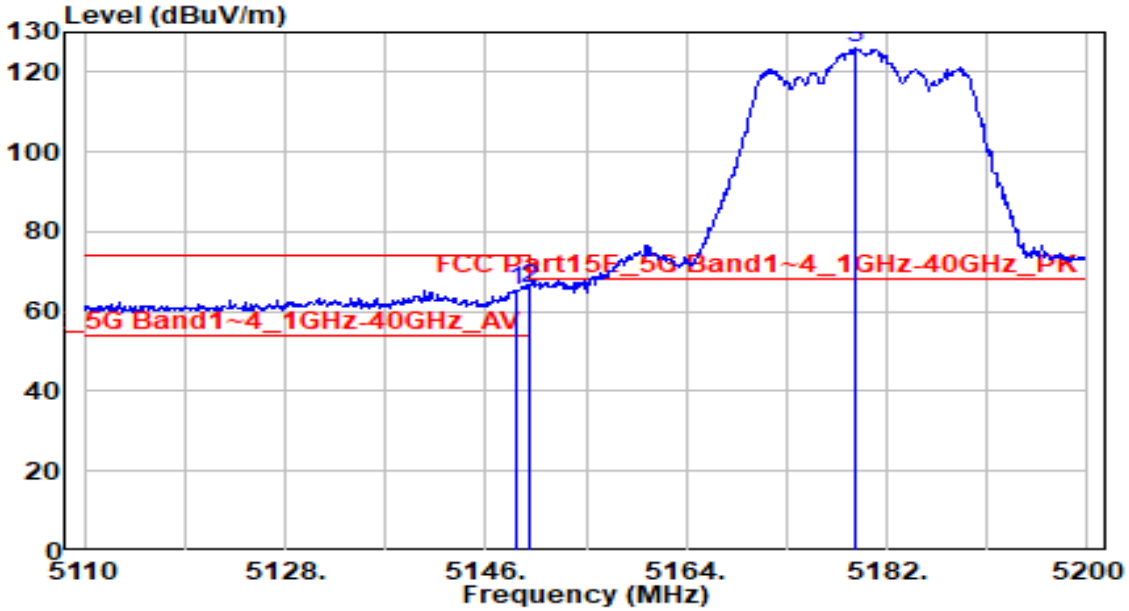


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5141.950	48.20	-0.34	47.85	-6.15	54.00	105	245	Average
2		5150.000	48.04	-0.34	47.70	-6.30	54.00	105	245	Average
3		5181.370	102.16	-0.35	101.81	N/A	N/A	105	245	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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

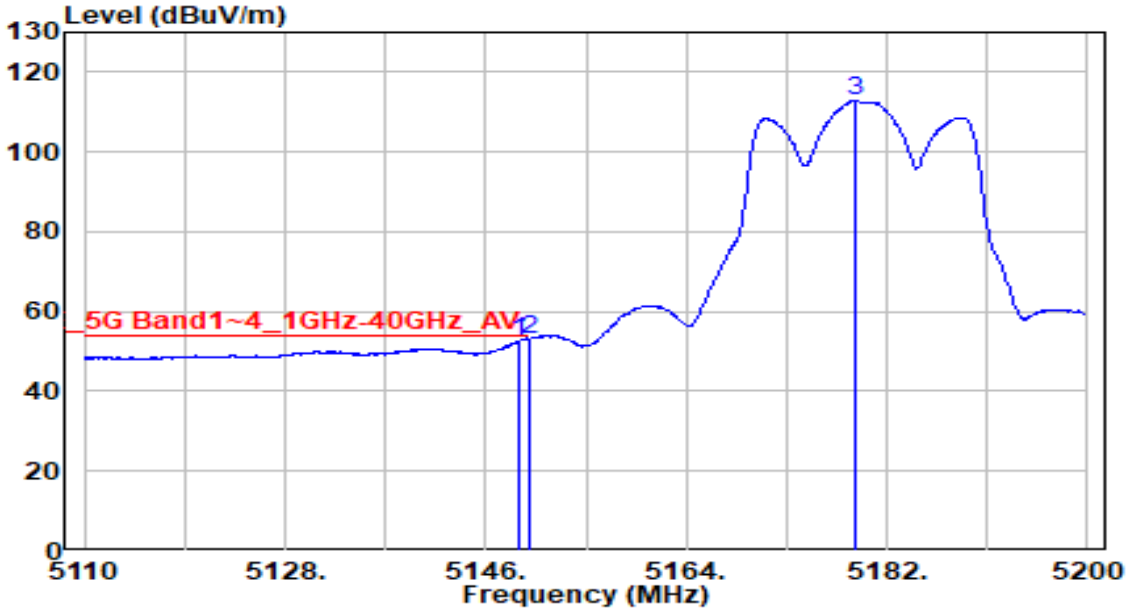


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5148.790	65.81	-0.34	65.47	-8.53	74.00	100	55	Peak
2	*	5150.000	66.31	-0.34	65.97	-8.03	74.00	100	55	Peak
3		5179.210	126.49	-0.35	126.14	N/A	N/A	100	55	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

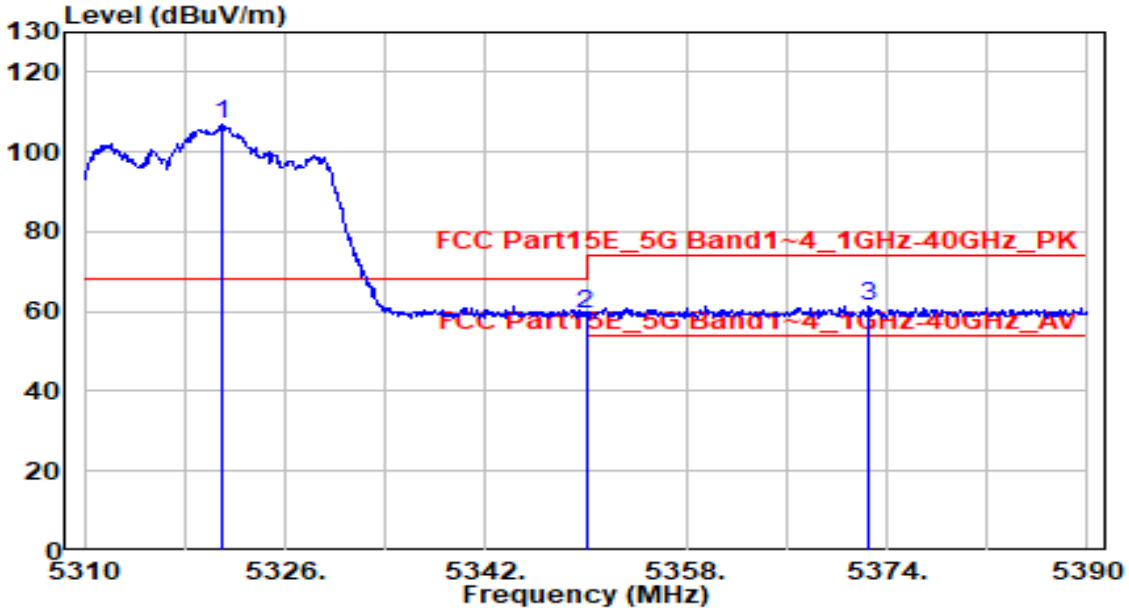


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5148.970	52.78	-0.34	52.43	-1.57	54.00	100	55	Average
2	*	5150.000	53.48	-0.34	53.14	-0.86	54.00	100	55	Average
3		5179.210	113.19	-0.35	112.84	N/A	N/A	100	55	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band2_CH 64_ANT 0+1	Test Voltage	AC 120V/60Hz

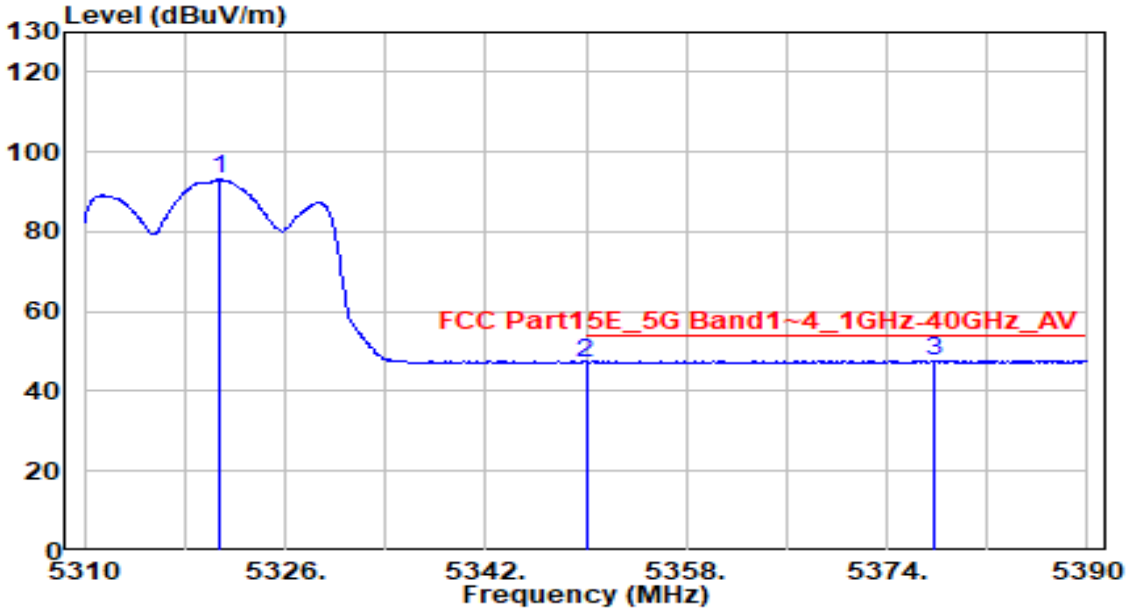


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5320.960	107.18	-0.34	106.85	N/A	N/A	165	245	Peak
2		5350.000	59.74	-0.33	59.40	-14.60	74.00	165	245	Peak
3	*	5372.560	61.75	-0.33	61.42	-12.58	74.00	165	245	Peak

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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band2_CH 64_ANT 0+1	Test Voltage	AC 120V/60Hz

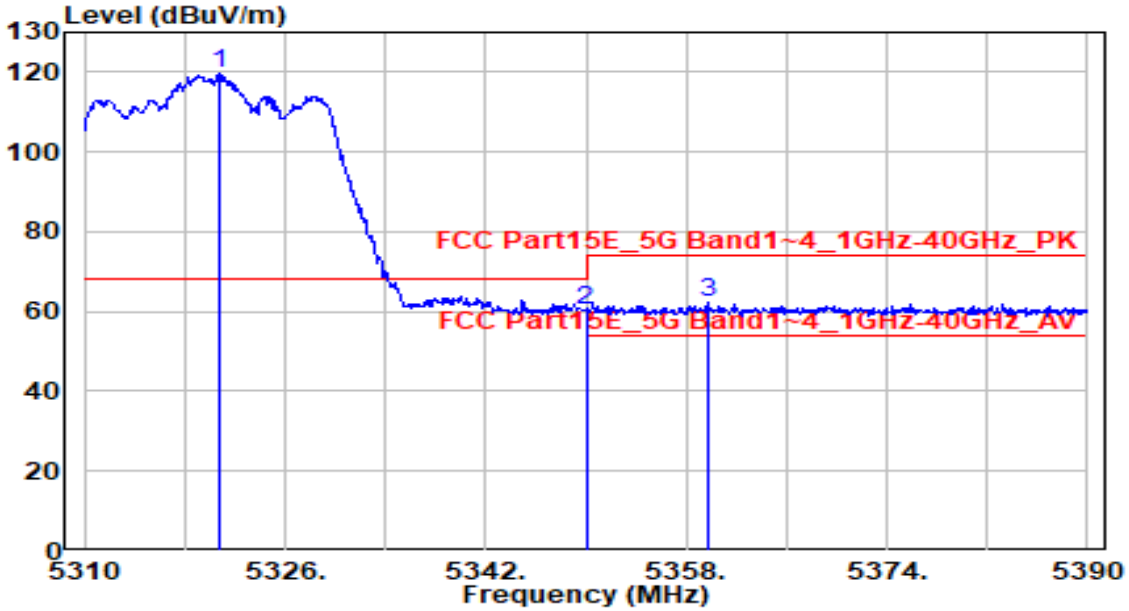


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5320.800	93.55	-0.34	93.21	N/A	N/A	165	245	Average
2		5350.000	47.54	-0.33	47.21	-6.79	54.00	165	245	Average
3	*	5377.760	48.00	-0.33	47.67	-6.33	54.00	165	245	Average

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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band2_CH 64_ANT 0+1	Test Voltage	AC 120V/60Hz

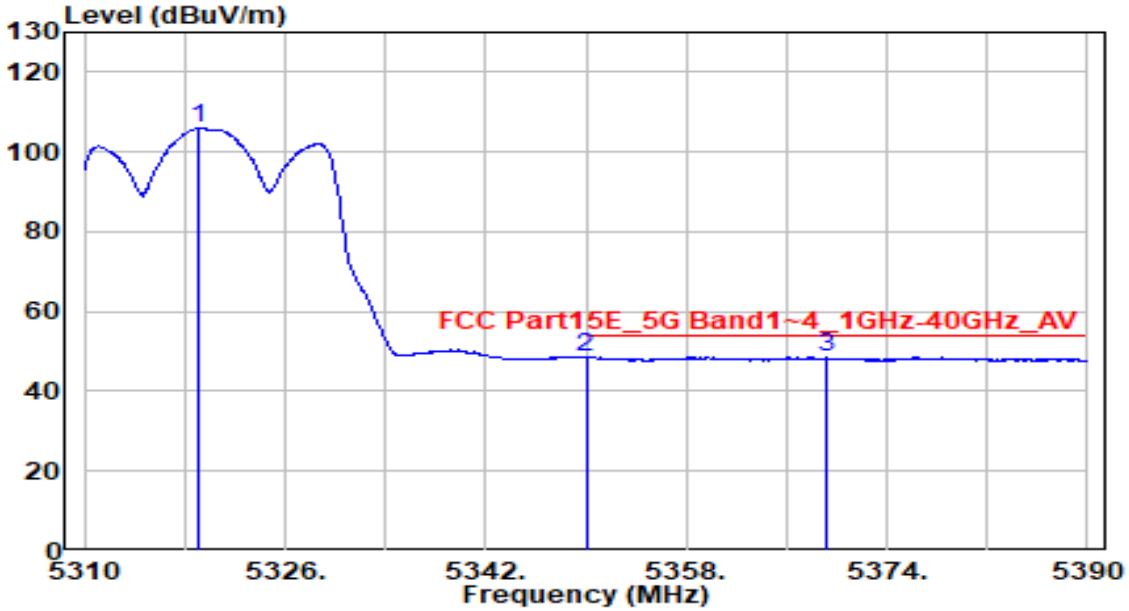


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5320.800	119.85	-0.34	119.51	N/A	N/A	125	55	Peak
2		5350.000	60.80	-0.33	60.46	-13.54	74.00	125	55	Peak
3	*	5359.760	62.69	-0.33	62.36	-11.64	74.00	125	55	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band2_CH 64_ANT 0+1	Test Voltage	AC 120V/60Hz

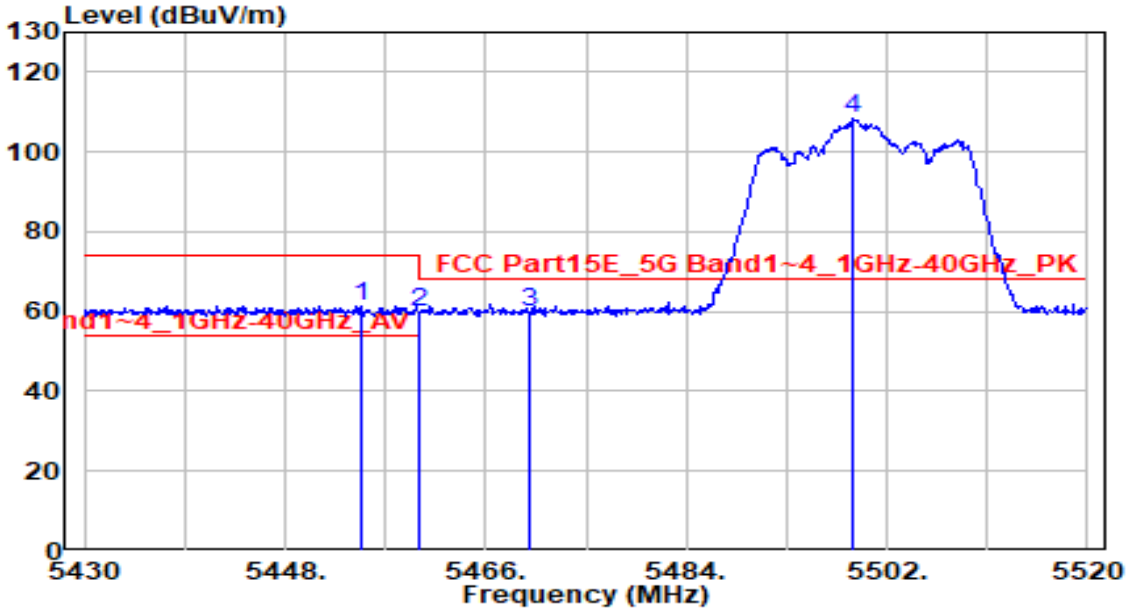


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5319.120	106.34	-0.34	106.00	N/A	N/A	125	55	Average
2	*	5350.000	48.84	-0.33	48.51	-5.49	54.00	125	55	Average
3		5369.120	48.81	-0.33	48.48	-5.52	54.00	125	55	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

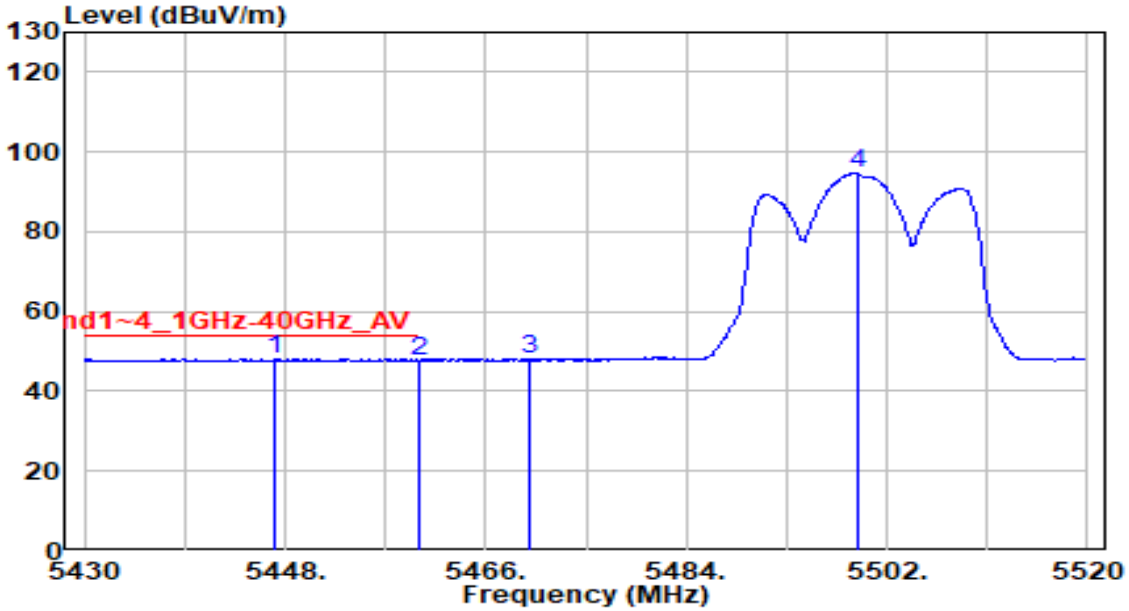


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5454.840	61.62	-0.12	61.49	-12.51	74.00	105	275	Peak
2		5460.000	59.91	-0.11	59.80	-14.20	74.00	105	275	Peak
3	*	5470.000	59.71	-0.07	59.64	-8.56	68.20	105	275	Peak
4		5498.940	108.19	0.04	108.23	N/A	N/A	105	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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

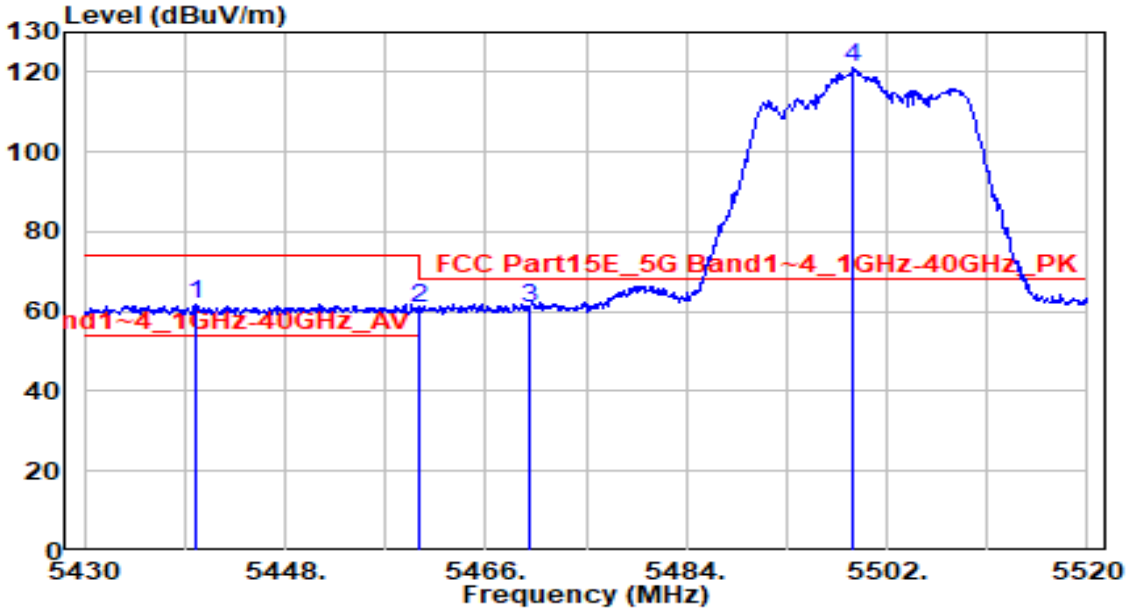


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5447.100	48.21	-0.15	48.06	-5.94	54.00	105	275	Average
2		5460.000	47.91	-0.11	47.80	-6.20	54.00	105	275	Average
3		5470.000	47.92	-0.07	47.85	N/A	N/A	105	275	Average
4		5499.300	94.64	0.04	94.68	N/A	N/A	105	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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

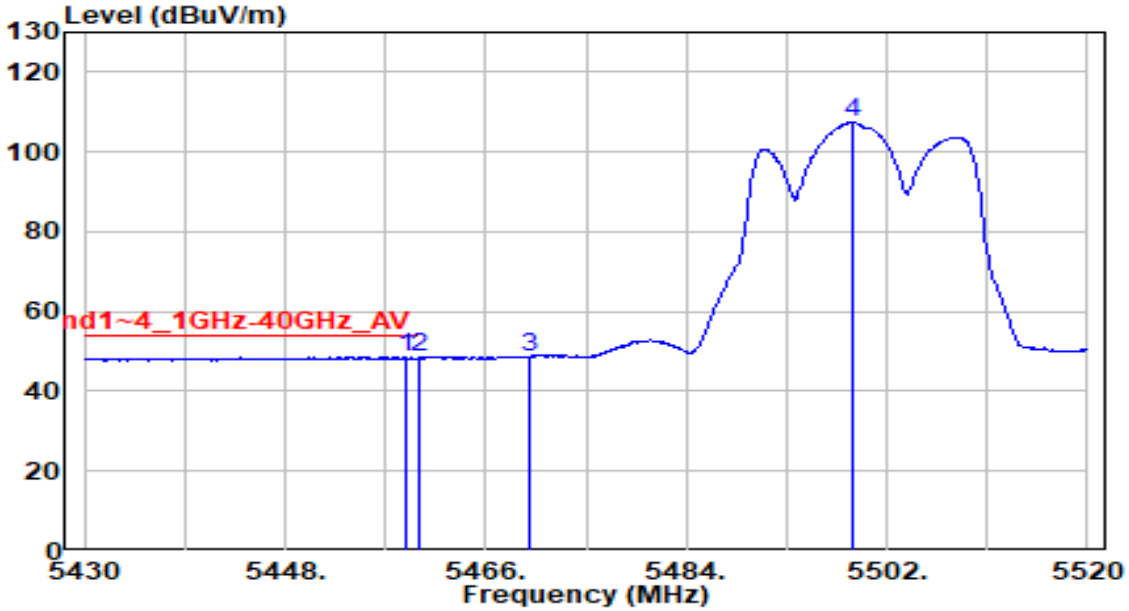


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5439.900	62.07	-0.18	61.89	-12.11	74.00	155	50	Peak
2		5460.000	60.98	-0.11	60.88	-13.12	74.00	155	50	Peak
3	*	5470.000	61.02	-0.07	60.95	-7.25	68.20	155	50	Peak
4		5498.940	120.94	0.04	120.98	N/A	N/A	155	50	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

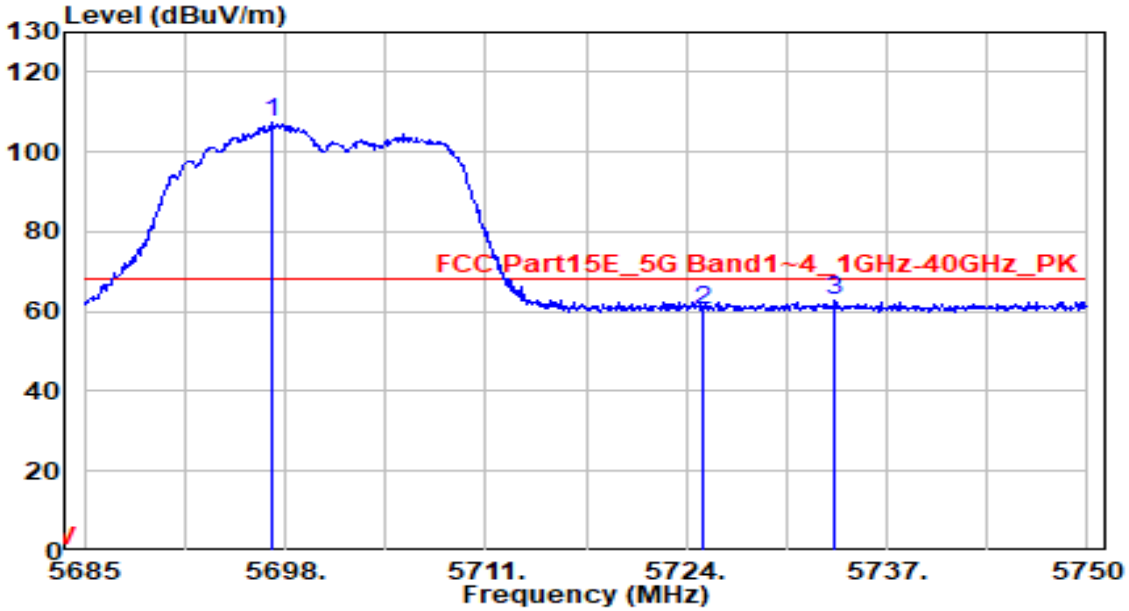


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5458.800	48.71	-0.11	48.60	-5.40	54.00	155	50	Average
2		5460.000	48.48	-0.11	48.37	-5.63	54.00	155	50	Average
3		5470.000	48.78	-0.07	48.71	N/A	N/A	155	50	Average
4		5498.940	107.36	0.04	107.39	N/A	N/A	155	50	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band3_CH 140_ANT 0+1	Test Voltage	AC 120V/60Hz

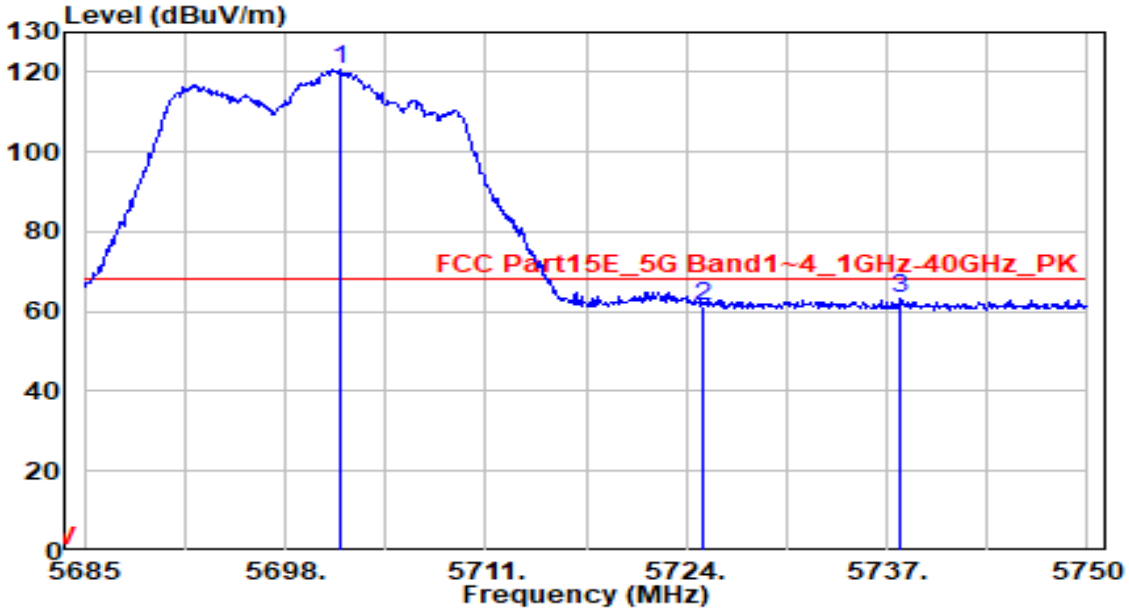


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5697.090	106.47	0.78	107.25	N/A	N/A	100	270	Peak
2		5725.000	59.68	0.89	60.57	-7.63	68.20	100	270	Peak
3	*	5733.620	61.80	0.92	62.72	-5.48	68.20	100	270	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band3_CH 140_ANT 0+1	Test Voltage	AC 120V/60Hz

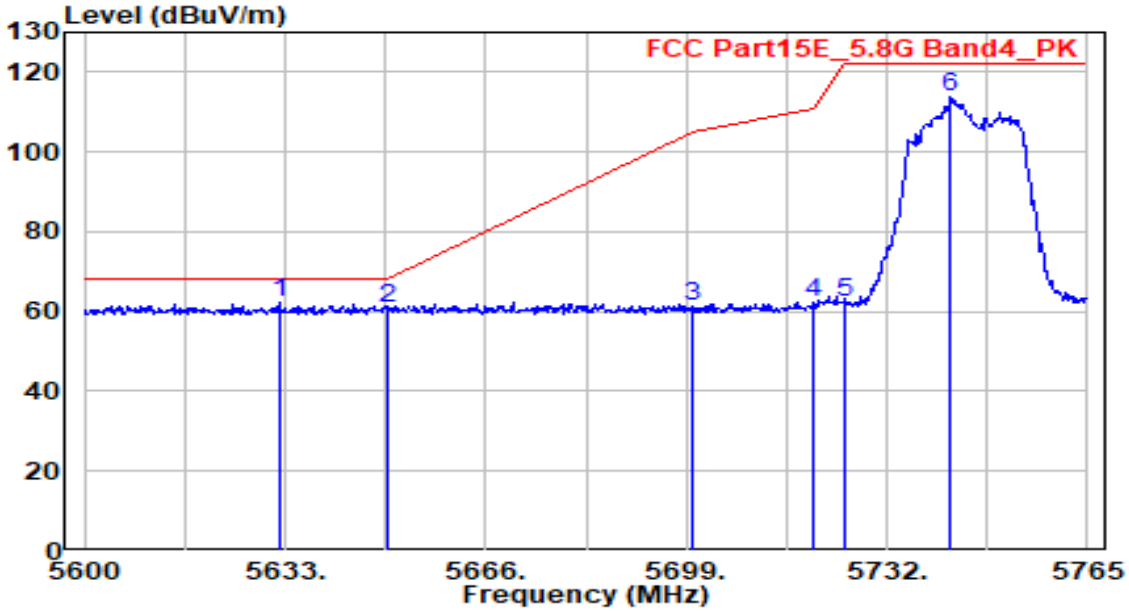


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5701.640	119.76	0.80	120.56	N/A	N/A	130	30	Peak
2		5725.000	60.44	0.89	61.33	-6.87	68.20	130	30	Peak
3	*	5737.910	62.58	0.94	63.52	-4.68	68.20	130	30	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

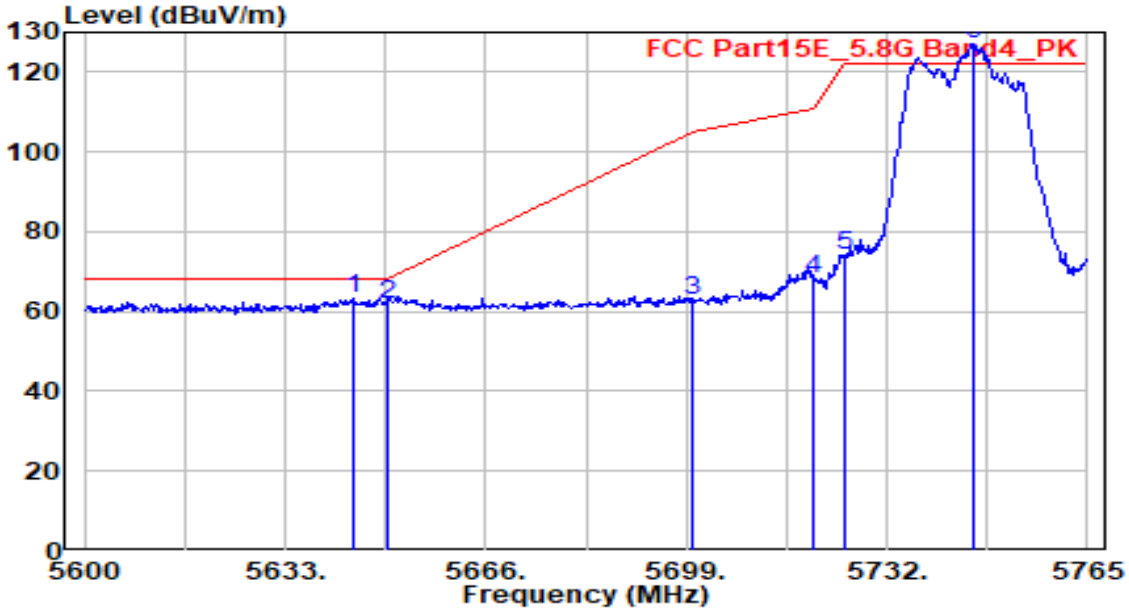


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5632.010	62.02	0.52	62.54	-5.66	68.20	175	265	Peak
2		5650.000	60.38	0.59	60.97	-7.23	68.20	175	265	Peak
3		5700.000	60.38	0.79	61.17	-44.03	105.20	175	265	Peak
4		5720.000	61.29	0.87	62.16	-48.64	110.80	175	265	Peak
5		5725.000	61.51	0.89	62.40	-59.80	122.20	175	265	Peak
6		5742.560	112.76	0.96	113.72	N/A	N/A	175	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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

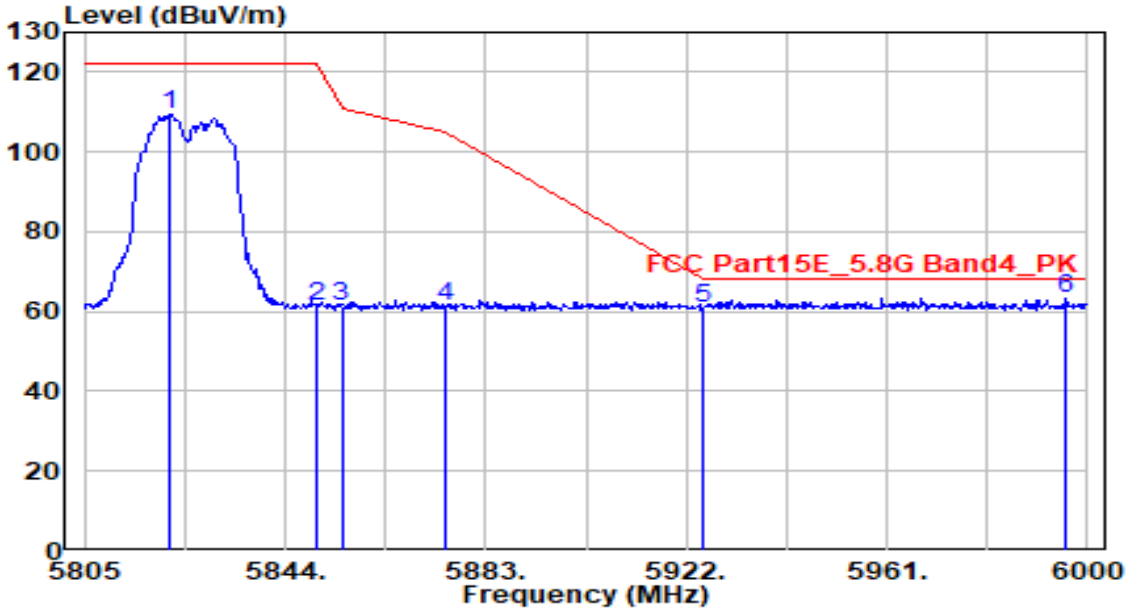


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5644.055	62.79	0.57	63.36	-4.84	68.20	150	30	Peak
2		5650.000	61.40	0.59	61.99	-6.21	68.20	150	30	Peak
3		5700.000	61.96	0.79	62.75	-42.45	105.20	150	30	Peak
4		5720.000	67.53	0.87	68.40	-42.40	110.80	150	30	Peak
5		5725.000	73.43	0.89	74.32	-47.88	122.20	150	30	Peak
6		5746.190	126.27	0.97	127.25	N/A	N/A	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) + 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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

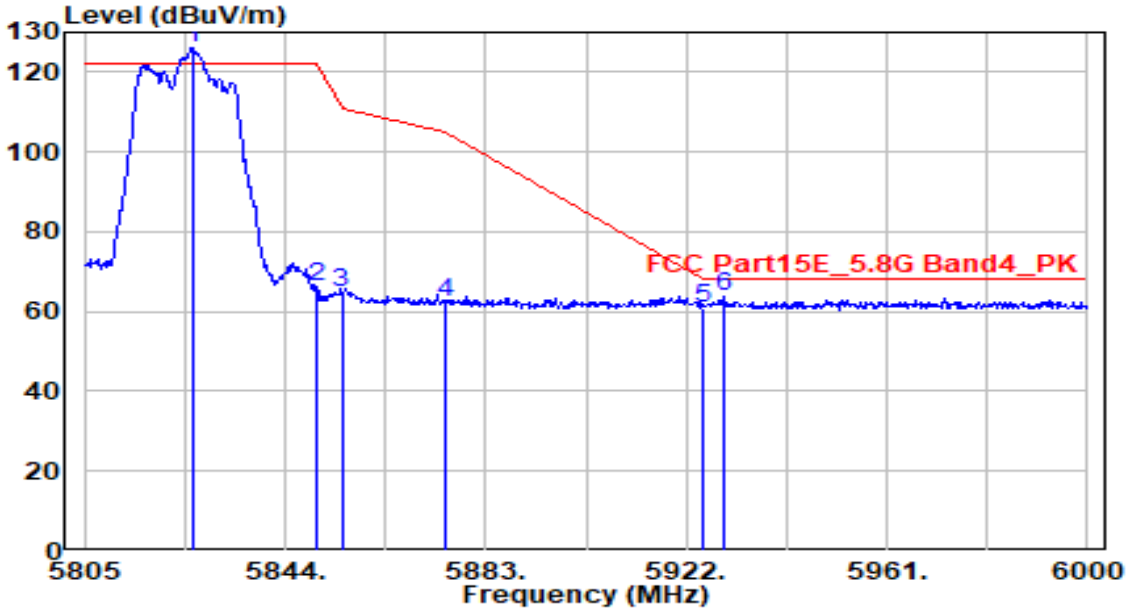


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5821.770	108.35	1.21	109.56	N/A	N/A	170	250	Peak
2		5850.000	60.28	1.23	61.52	-60.68	122.20	170	250	Peak
3		5855.000	59.93	1.24	61.17	-49.63	110.80	170	250	Peak
4		5875.000	60.07	1.26	61.32	-43.88	105.20	170	250	Peak
5		5925.000	59.28	1.30	60.59	-7.61	68.20	170	250	Peak
6	*	5995.515	61.87	1.37	63.23	-4.97	68.20	170	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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

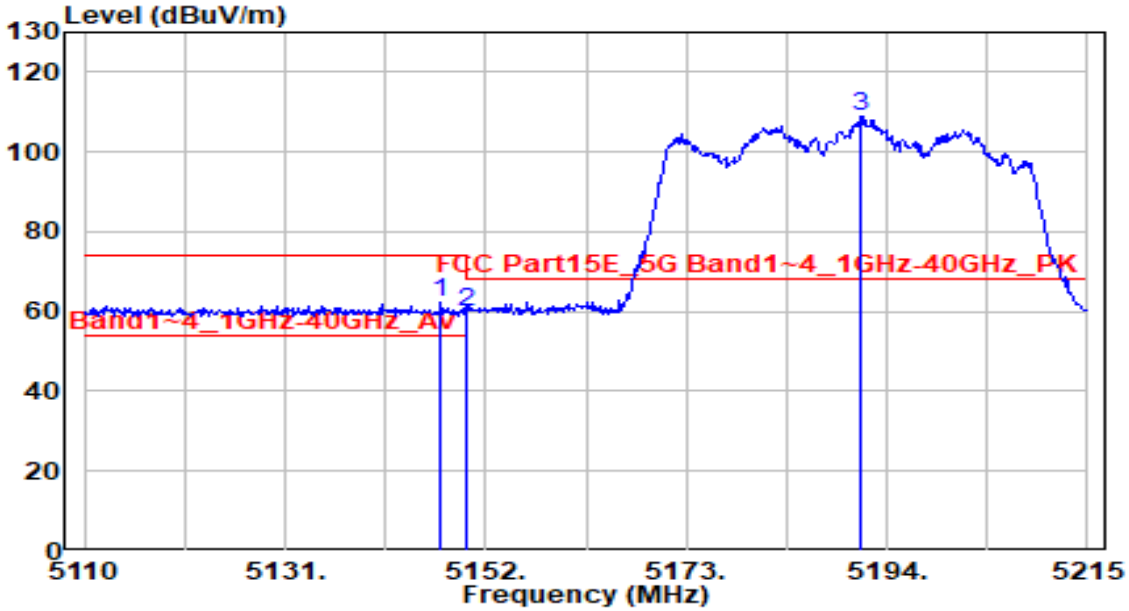


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5826.060	124.92	1.21	126.13	N/A	N/A	160	30	Peak
2		5850.000	65.15	1.23	66.39	-55.81	122.20	160	30	Peak
3		5855.000	63.48	1.24	64.72	-46.08	110.80	160	30	Peak
4		5875.000	61.12	1.26	62.38	-42.82	105.20	160	30	Peak
5		5925.000	59.62	1.30	60.93	-7.27	68.20	160	30	Peak
6	*	5929.215	62.22	1.31	63.53	-4.67	68.20	160	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) + 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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

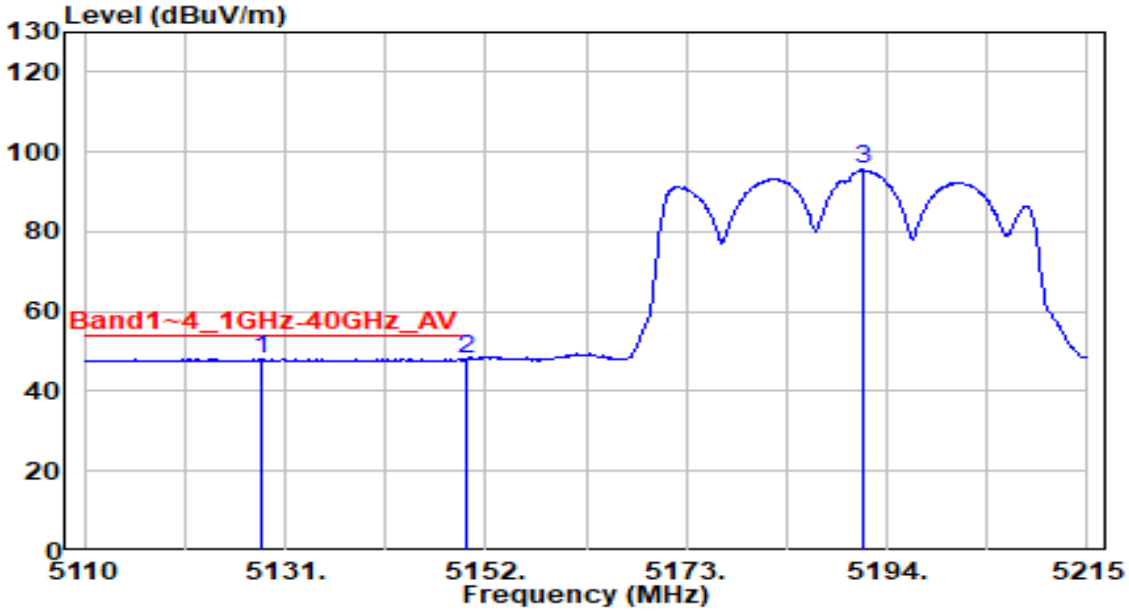


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5147.275	62.56	-0.34	62.21	-11.79	74.00	110	245	Peak
2		5150.000	60.14	-0.34	59.80	-14.20	74.00	110	245	Peak
3		5191.375	109.30	-0.35	108.96	N/A	N/A	110	245	Peak

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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

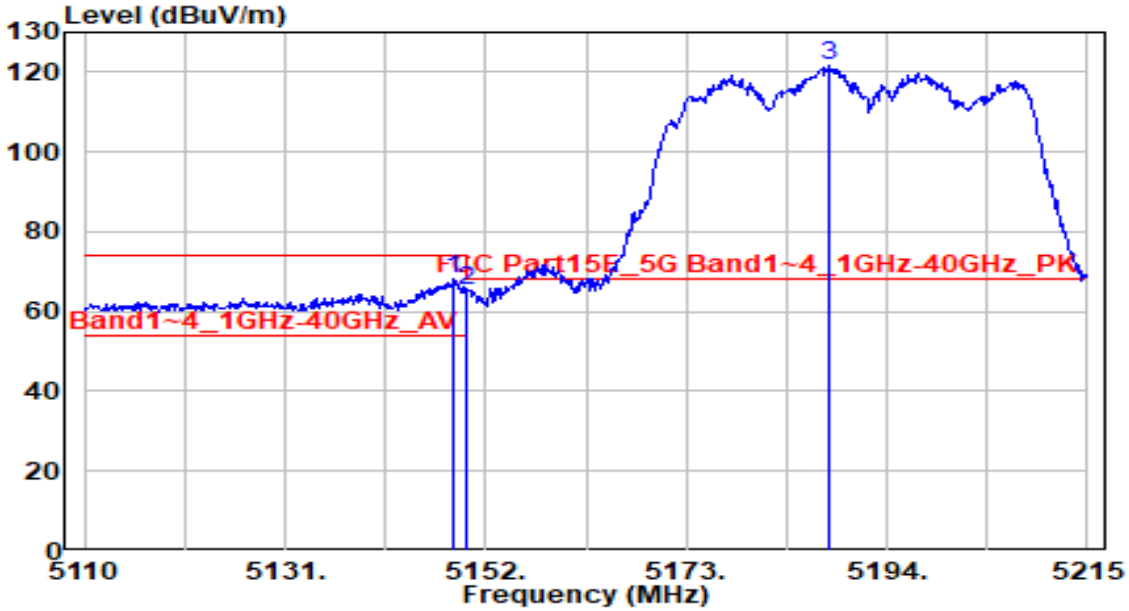


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5128.585	48.46	-0.34	48.12	-5.88	54.00	110	245	Average
2	*	5150.000	48.52	-0.34	48.18	-5.82	54.00	110	245	Average
3		5191.585	95.87	-0.35	95.52	N/A	N/A	110	245	Average

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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

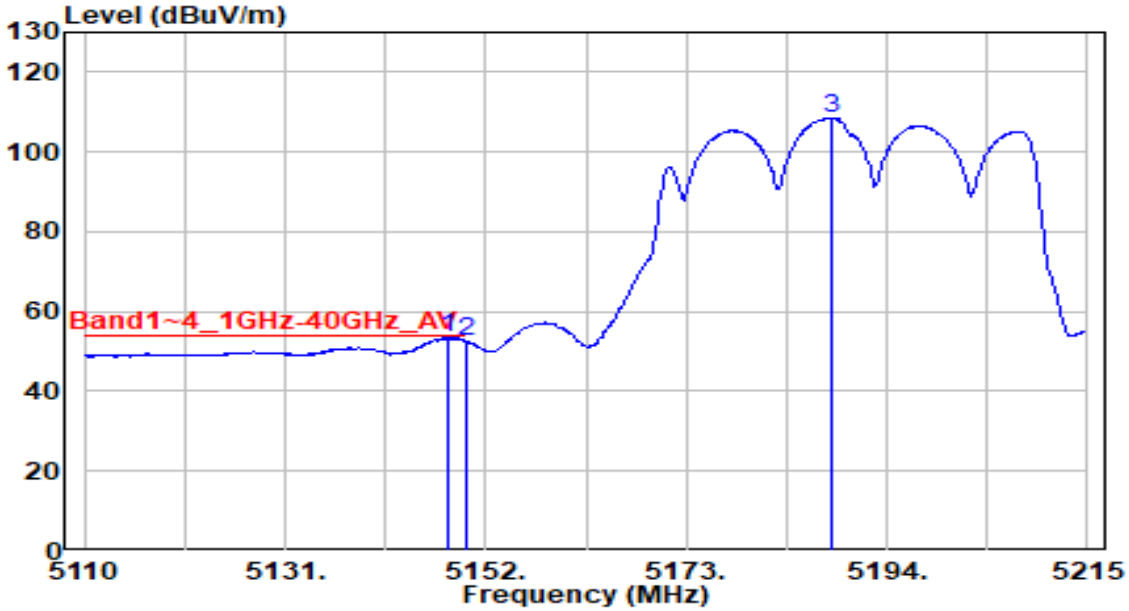


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.745	68.36	-0.34	68.01	-5.99	74.00	125	45	Peak
2		5150.000	65.47	-0.34	65.13	-8.87	74.00	125	45	Peak
3		5187.910	121.90	-0.35	121.56	N/A	N/A	125	45	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

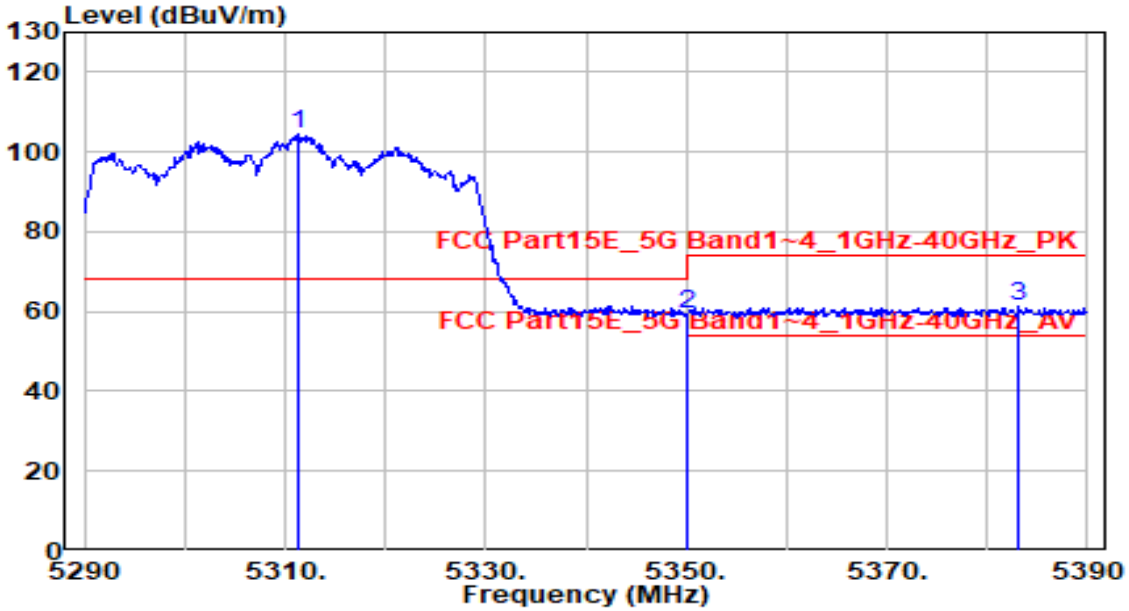


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.010	53.75	-0.34	53.40	-0.60	54.00	125	45	Average
2		5150.000	52.88	-0.34	52.54	-1.46	54.00	125	45	Average
3		5188.120	108.93	-0.35	108.59	N/A	N/A	125	45	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band2_CH 62_ANT 0+1	Test Voltage	AC 120V/60Hz

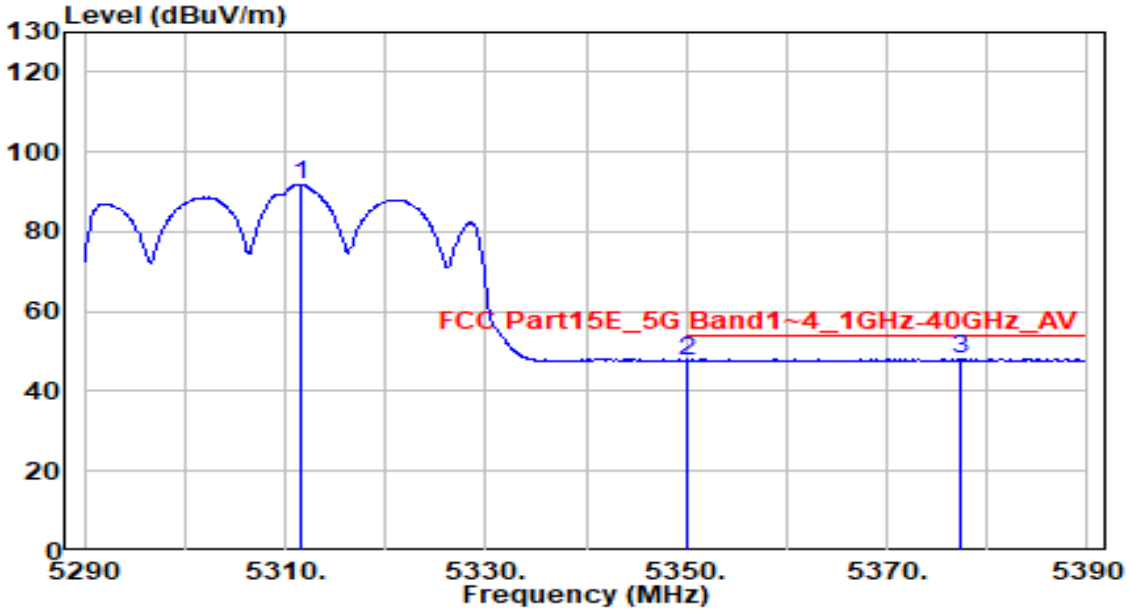


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5311.200	104.82	-0.34	104.48	N/A	N/A	165	245	Peak
2		5350.000	59.91	-0.33	59.57	-14.43	74.00	165	245	Peak
3	*	5383.200	61.58	-0.33	61.25	-12.75	74.00	165	245	Peak

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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band2_CH 62_ANT 0+1	Test Voltage	AC 120V/60Hz

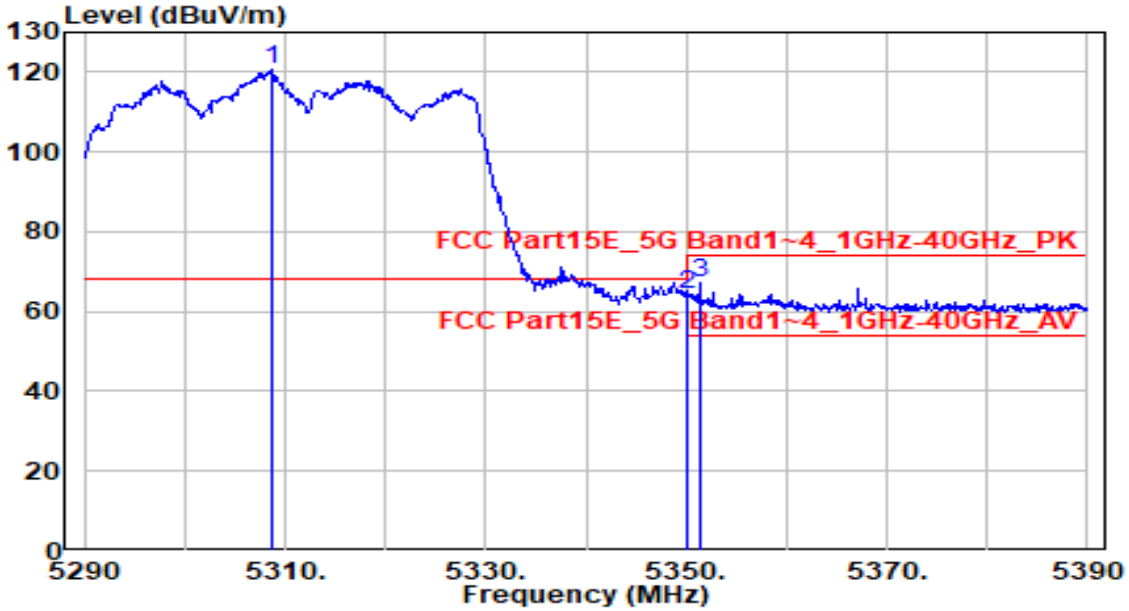


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5311.500	92.13	-0.34	91.80	N/A	N/A	165	245	Average
2		5350.000	48.16	-0.33	47.83	-6.17	54.00	165	245	Average
3	*	5377.300	48.48	-0.33	48.15	-5.85	54.00	165	245	Average

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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band2_CH 62_ANT 0+1	Test Voltage	AC 120V/60Hz

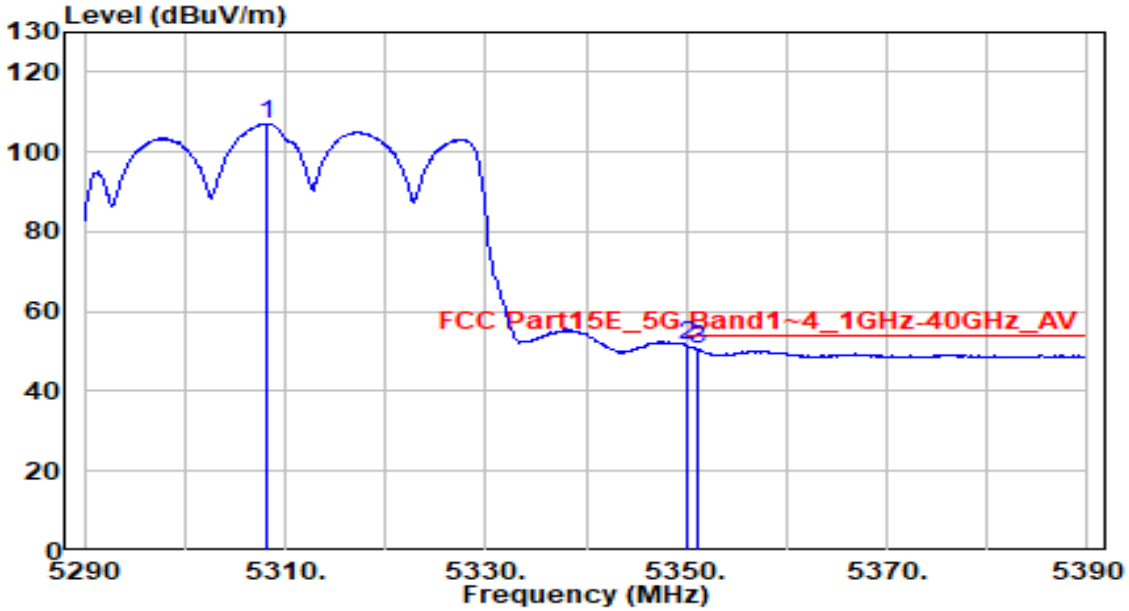


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5308.700	120.84	-0.34	120.50	N/A	N/A	120	45	Peak
2		5350.000	64.66	-0.33	64.32	-9.68	74.00	120	45	Peak
3	*	5351.400	67.42	-0.33	67.09	-6.91	74.00	120	45	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band2_CH 62_ANT 0+1	Test Voltage	AC 120V/60Hz

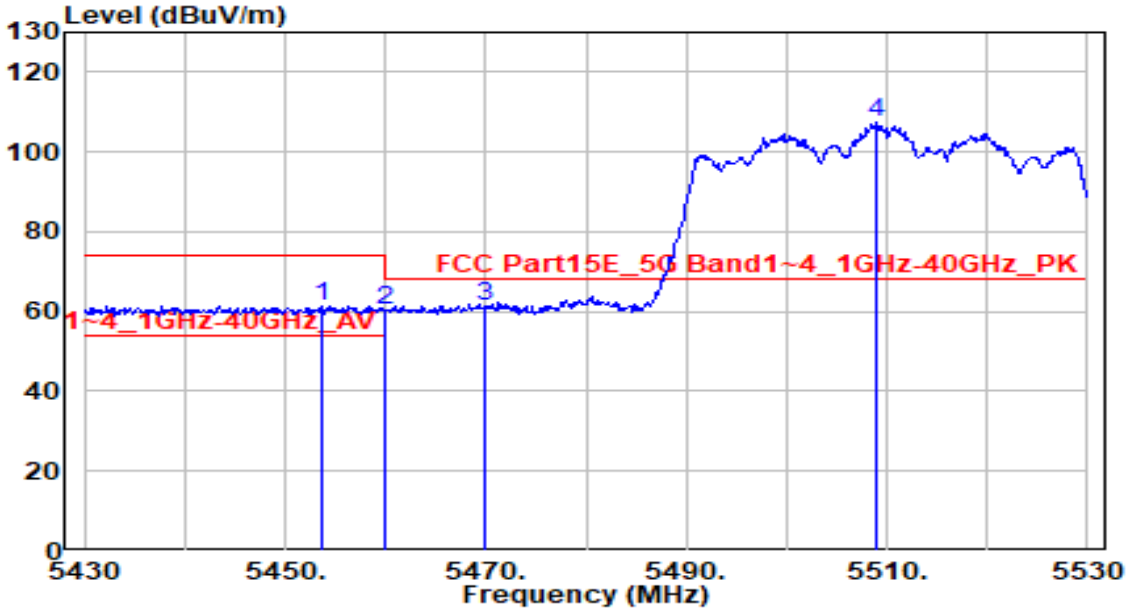


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5308.300	107.38	-0.34	107.04	N/A	N/A	120	45	Average
2	*	5350.000	51.85	-0.33	51.52	-2.48	54.00	120	45	Average
3		5351.200	50.93	-0.33	50.60	-3.40	54.00	120	45	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	AC 120V/60Hz

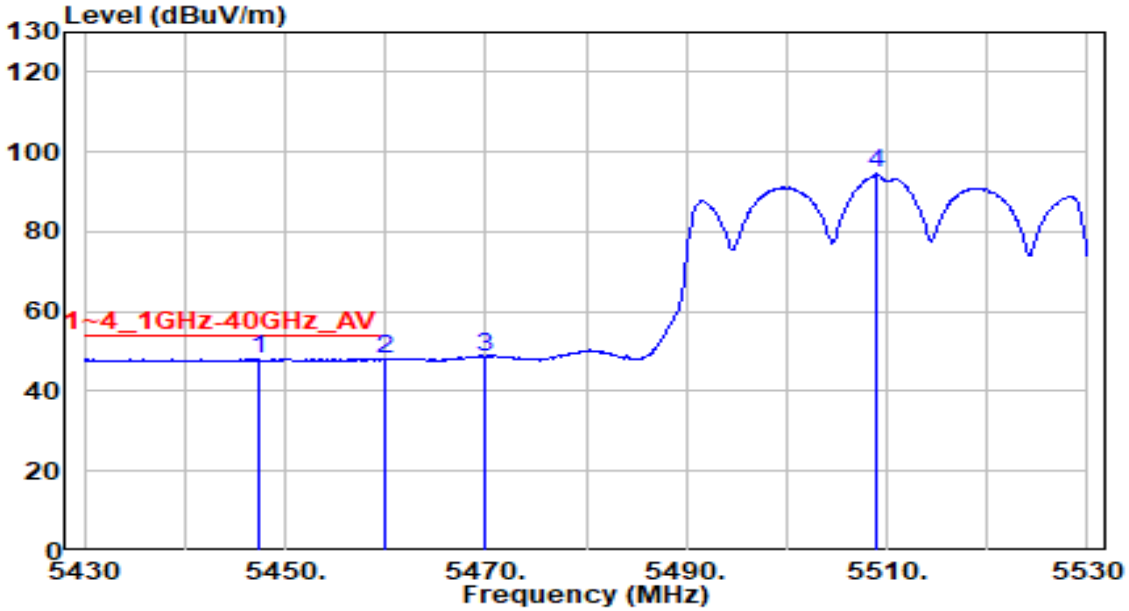


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5453.600	61.67	-0.13	61.54	-12.46	74.00	100	275	Peak
2		5460.000	60.41	-0.11	60.30	-13.70	74.00	100	275	Peak
3	*	5470.000	61.21	-0.07	61.14	-7.06	68.20	100	275	Peak
4		5508.900	107.56	0.07	107.63	N/A	N/A	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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	AC 120V/60Hz

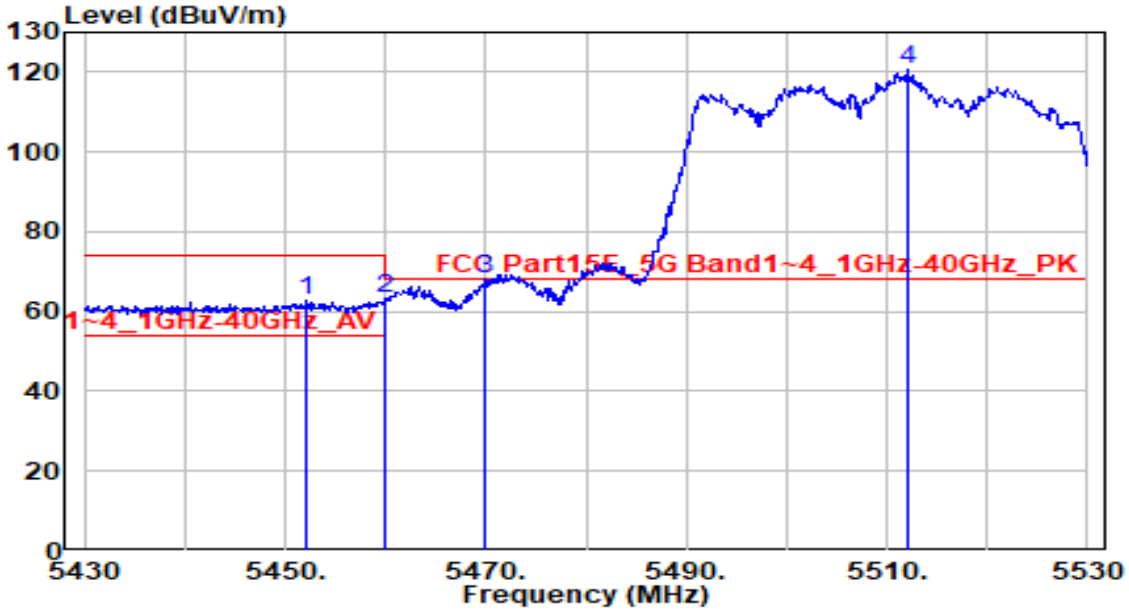


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5447.400	48.25	-0.15	48.09	-5.91	54.00	100	275	Average
2		5460.000	48.15	-0.11	48.04	-5.96	54.00	100	275	Average
3		5470.000	48.81	-0.07	48.74	N/A	N/A	100	275	Average
4		5509.000	94.44	0.07	94.51	N/A	N/A	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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	AC 120V/60Hz

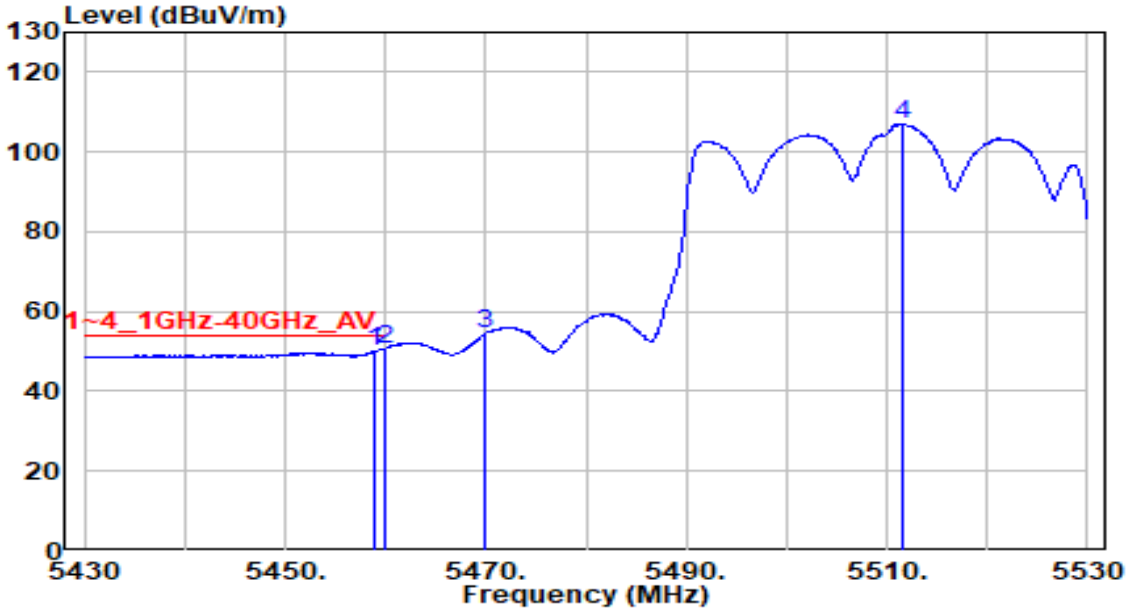


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5452.200	62.72	-0.13	62.58	-11.42	74.00	150	30	Peak
2		5460.000	63.38	-0.11	63.28	-4.92	68.20	150	30	Peak
3	*	5470.000	68.02	-0.07	67.95	-0.25	68.20	150	30	Peak
4		5512.200	120.57	0.08	120.65	N/A	N/A	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) + 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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	AC 120V/60Hz

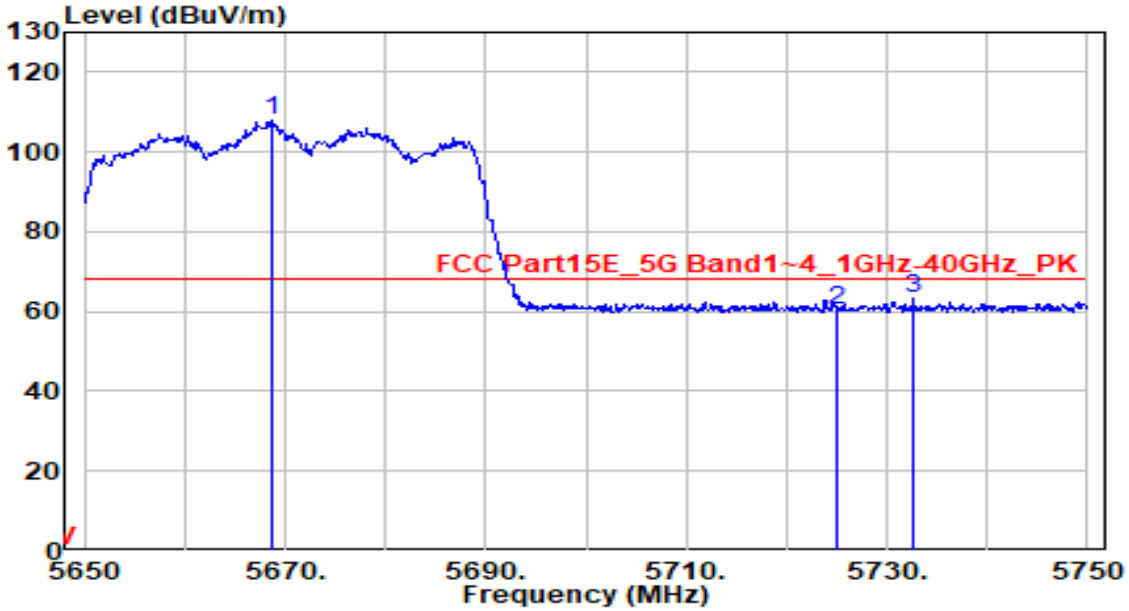


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5459.000	50.26	-0.11	50.15	-3.85	54.00	150	30	Average
2	*	5460.000	50.79	-0.11	50.68	-3.32	54.00	150	30	Average
3		5470.000	54.39	-0.07	54.32	N/A	N/A	150	30	Average
4		5511.500	106.85	0.08	106.93	N/A	N/A	150	30	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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 134_ANT 0+1	Test Voltage	AC 120V/60Hz

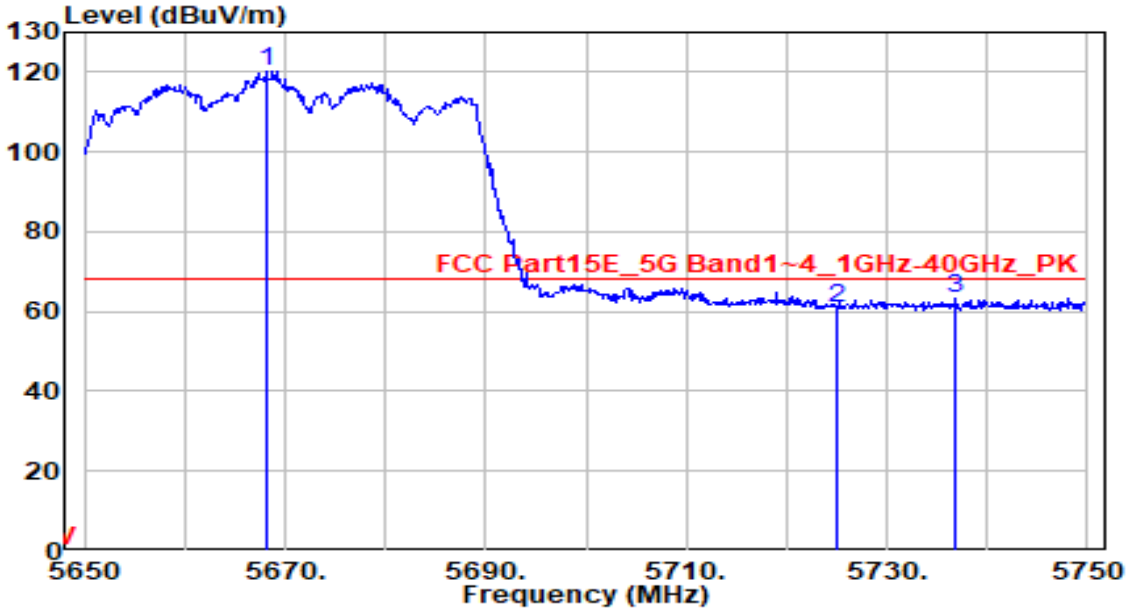


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5668.700	107.18	0.66	107.85	N/A	N/A	175	265	Peak
2		5725.000	59.23	0.89	60.12	-8.08	68.20	175	265	Peak
3	*	5732.700	62.22	0.92	63.14	-5.06	68.20	175	265	Peak

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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 134_ANT 0+1	Test Voltage	AC 120V/60Hz

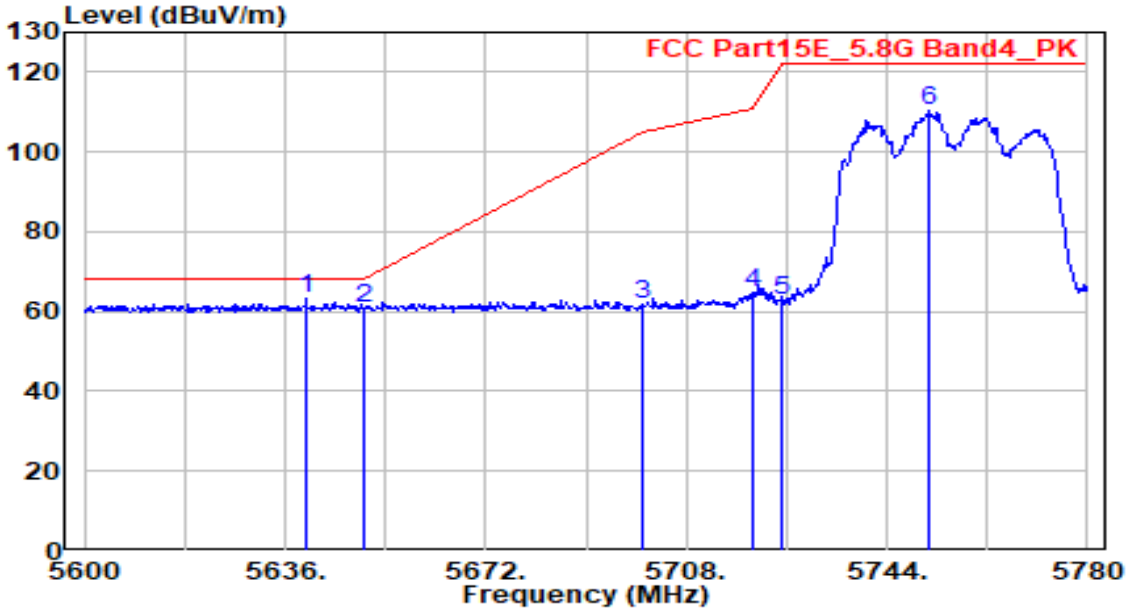


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5668.200	119.70	0.66	120.36	N/A	N/A	125	50	Peak
2		5725.000	59.93	0.89	60.82	-7.38	68.20	125	50	Peak
3	*	5736.900	62.40	0.94	63.33	-4.87	68.20	125	50	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

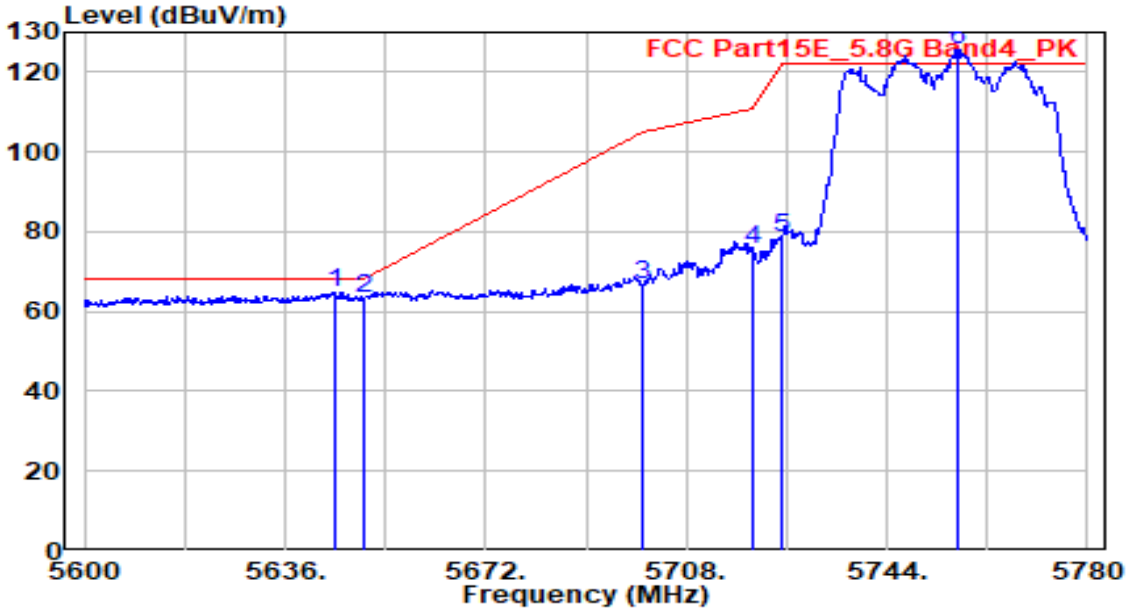


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5639.780	62.49	0.55	63.04	-5.16	68.20	100	250	Peak
2		5650.000	60.43	0.59	61.02	-7.18	68.20	100	250	Peak
3		5700.000	61.11	0.79	61.90	-43.30	105.20	100	250	Peak
4		5720.000	63.68	0.87	64.55	-46.25	110.80	100	250	Peak
5		5725.000	61.74	0.89	62.63	-59.57	122.20	100	250	Peak
6		5751.740	109.45	1.00	110.45	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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

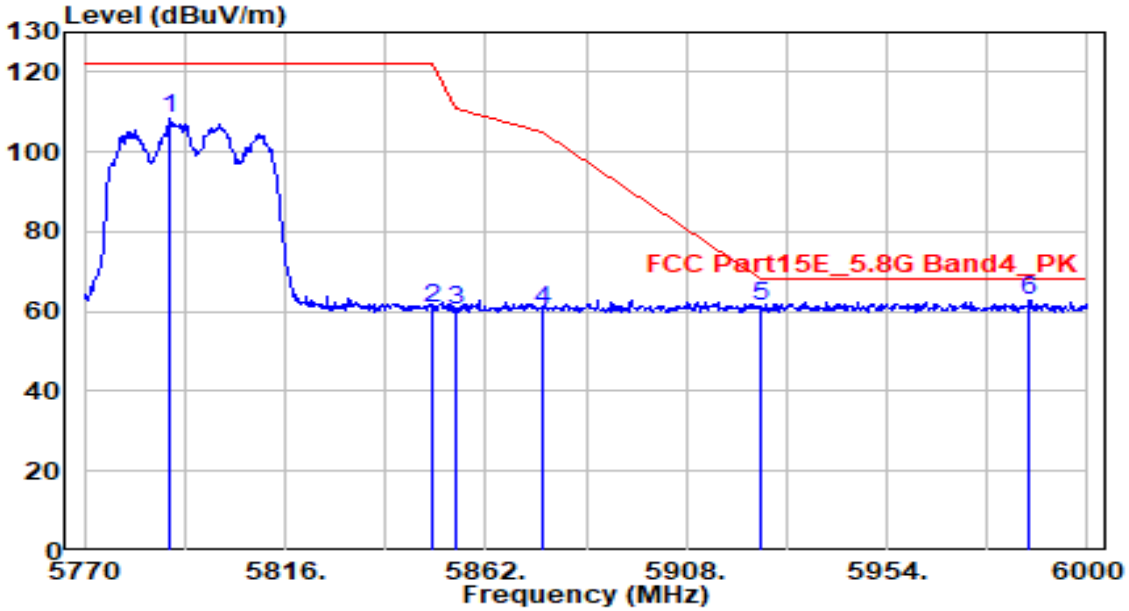


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5645.180	64.35	0.57	64.92	-3.28	68.20	155	340	Peak
2		5650.000	62.52	0.59	63.11	-5.09	68.20	155	340	Peak
3		5700.000	65.78	0.79	66.57	-38.63	105.20	155	340	Peak
4		5720.000	74.85	0.87	75.72	-35.08	110.80	155	340	Peak
5		5725.000	77.81	0.89	78.70	-43.50	122.20	155	340	Peak
6		5756.780	124.66	1.02	125.68	N/A	N/A	155	340	Peak

Note:

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

EUT	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

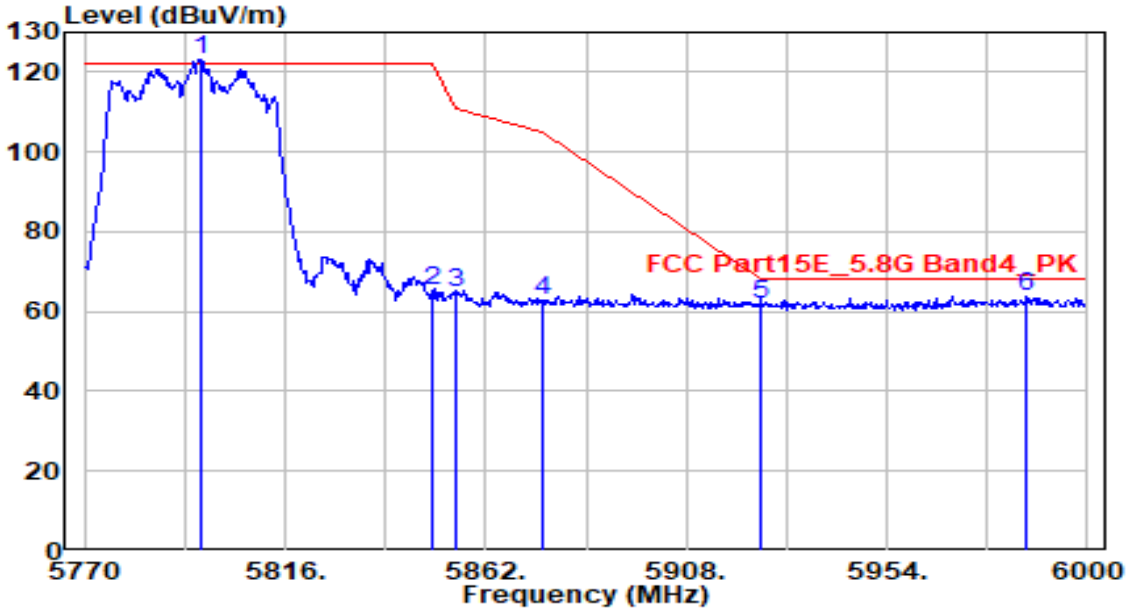


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5789.780	107.03	1.15	108.18	N/A	N/A	100	250	Peak
2		5850.000	59.84	1.23	61.08	-61.12	122.20	100	250	Peak
3		5855.000	58.94	1.24	60.18	-50.62	110.80	100	250	Peak
4		5875.000	59.28	1.26	60.54	-44.66	105.20	100	250	Peak
5		5925.000	60.06	1.30	61.37	-6.83	68.20	100	250	Peak
6	*	5986.660	61.43	1.36	62.79	-5.41	68.20	100	250	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

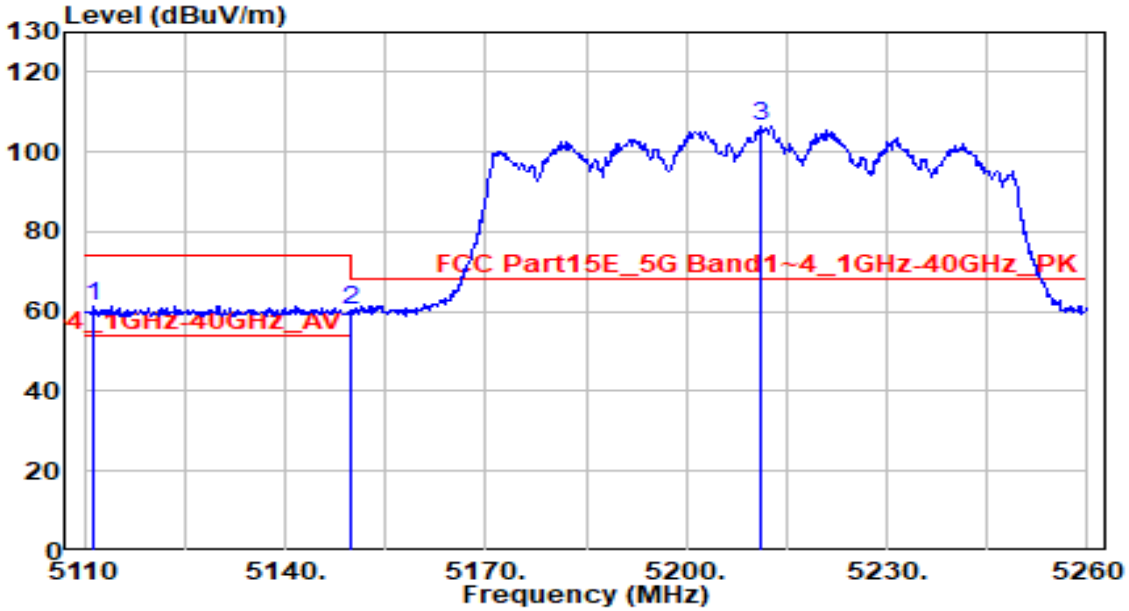


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5796.910	122.11	1.17	123.29	N/A	N/A	180	30	Peak
2		5850.000	64.23	1.23	65.47	-56.73	122.20	180	30	Peak
3		5855.000	63.28	1.24	64.52	-46.28	110.80	180	30	Peak
4		5875.000	61.78	1.26	63.04	-42.16	105.20	180	30	Peak
5		5925.000	60.63	1.30	61.93	-6.27	68.20	180	30	Peak
6	*	5985.970	62.51	1.36	63.86	-4.34	68.20	180	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) + 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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

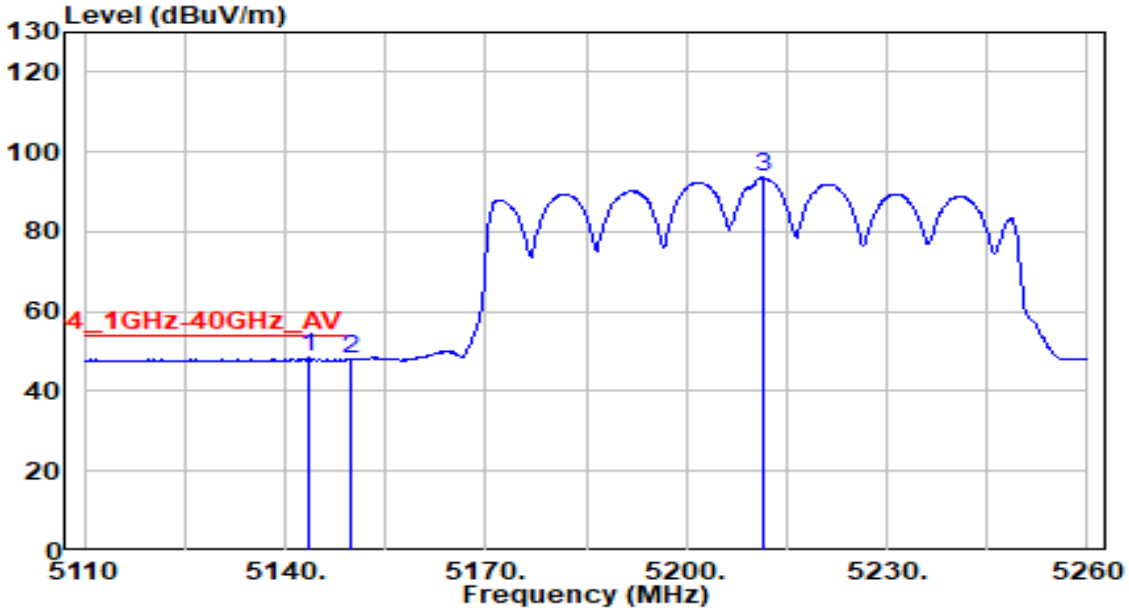


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5111.350	61.77	-0.34	61.43	-12.57	74.00	110	245	Peak
2		5150.000	60.77	-0.34	60.42	-13.58	74.00	110	245	Peak
3		5211.250	107.00	-0.34	106.66	N/A	N/A	110	245	Peak

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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

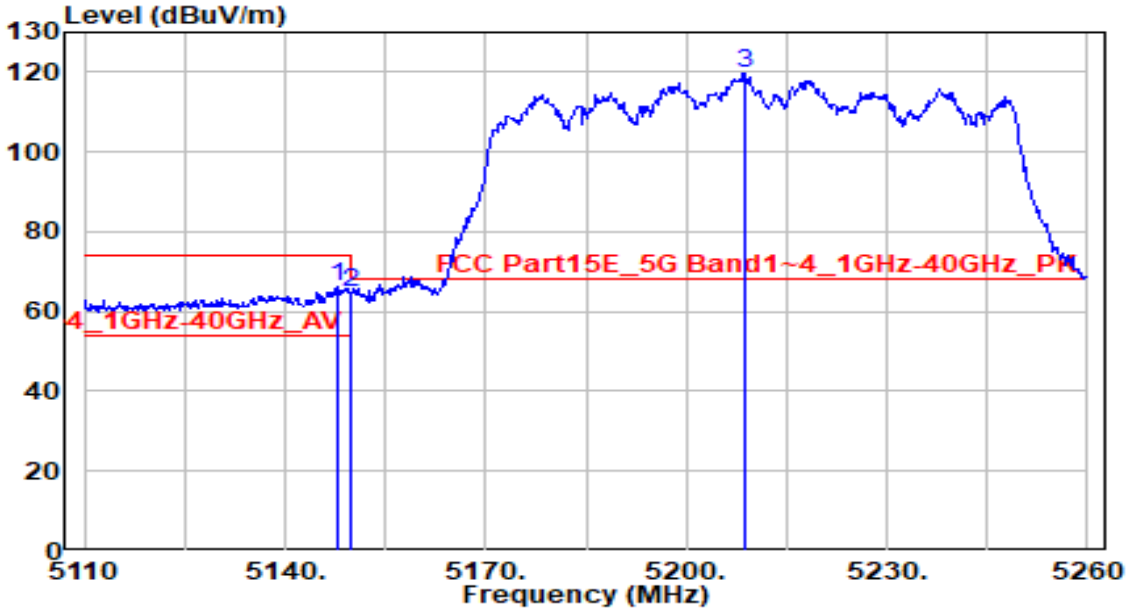


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5143.600	48.74	-0.34	48.40	-5.60	54.00	110	245	Average
2		5150.000	48.49	-0.34	48.14	-5.86	54.00	110	245	Average
3		5211.550	94.01	-0.34	93.66	N/A	N/A	110	245	Average

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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

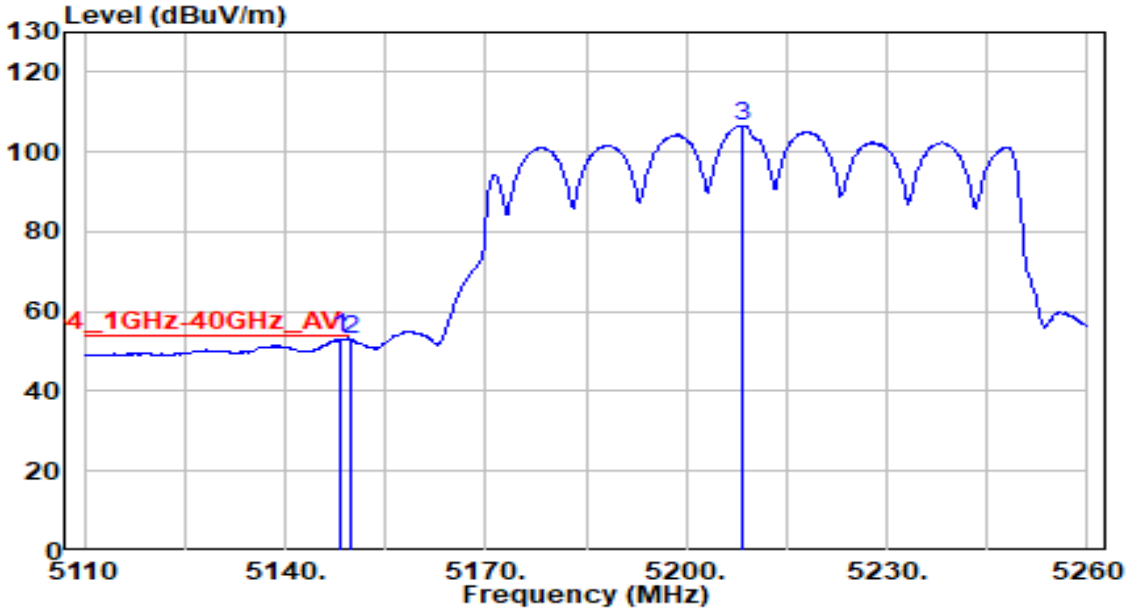


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5147.800	66.72	-0.34	66.38	-7.62	74.00	130	50	Peak
2		5150.000	65.27	-0.34	64.93	-9.07	74.00	130	50	Peak
3		5208.700	119.85	-0.34	119.51	N/A	N/A	130	50	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

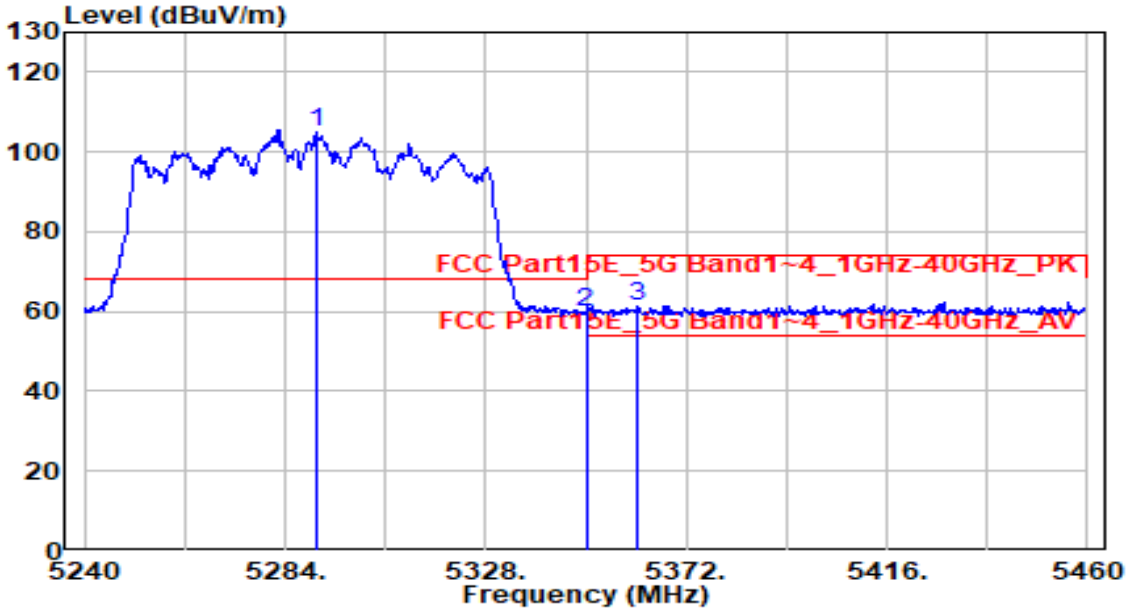


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.400	53.66	-0.34	53.31	-0.69	54.00	130	50	Average
2		5150.000	53.26	-0.34	52.91	-1.09	54.00	130	50	Average
3		5208.550	106.97	-0.34	106.63	N/A	N/A	130	50	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band2_CH 58_ANT 0+1	Test Voltage	AC 120V/60Hz

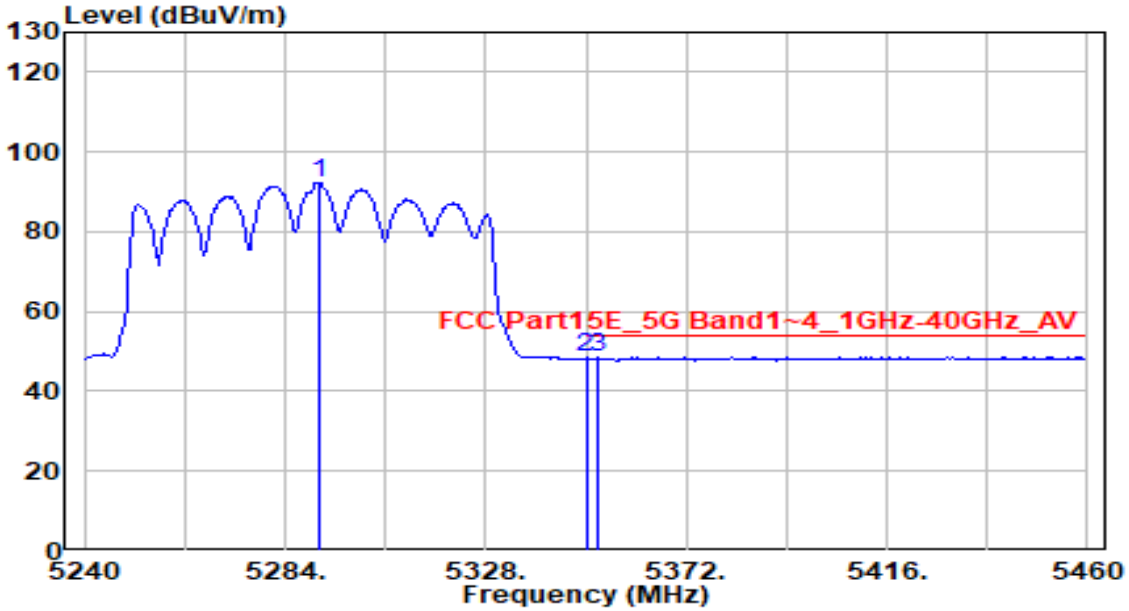


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5290.820	105.18	-0.34	104.84	N/A	N/A	105	245	Peak
2		5350.000	60.19	-0.33	59.86	-14.14	74.00	105	245	Peak
3	*	5361.220	61.75	-0.33	61.42	-12.58	74.00	105	245	Peak

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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band2_CH 58_ANT 0+1	Test Voltage	AC 120V/60Hz

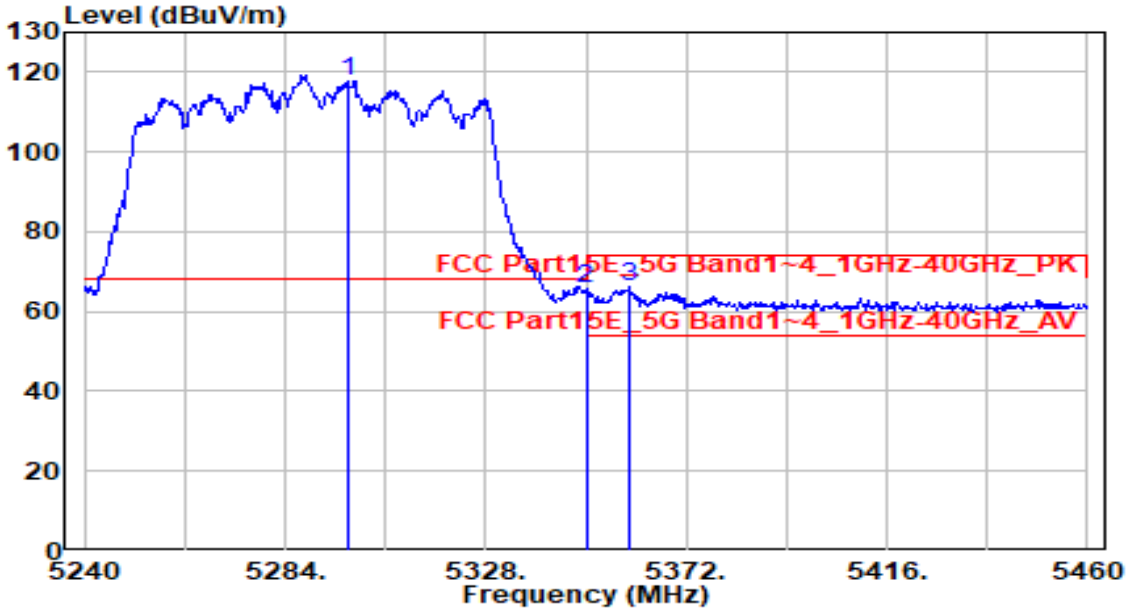


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5291.260	92.42	-0.34	92.07	N/A	N/A	105	245	Average
2		5350.000	48.76	-0.33	48.42	-5.58	54.00	105	245	Average
3	*	5352.420	48.82	-0.33	48.49	-5.51	54.00	105	245	Average

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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band2_CH 58_ANT 0+1	Test Voltage	AC 120V/60Hz

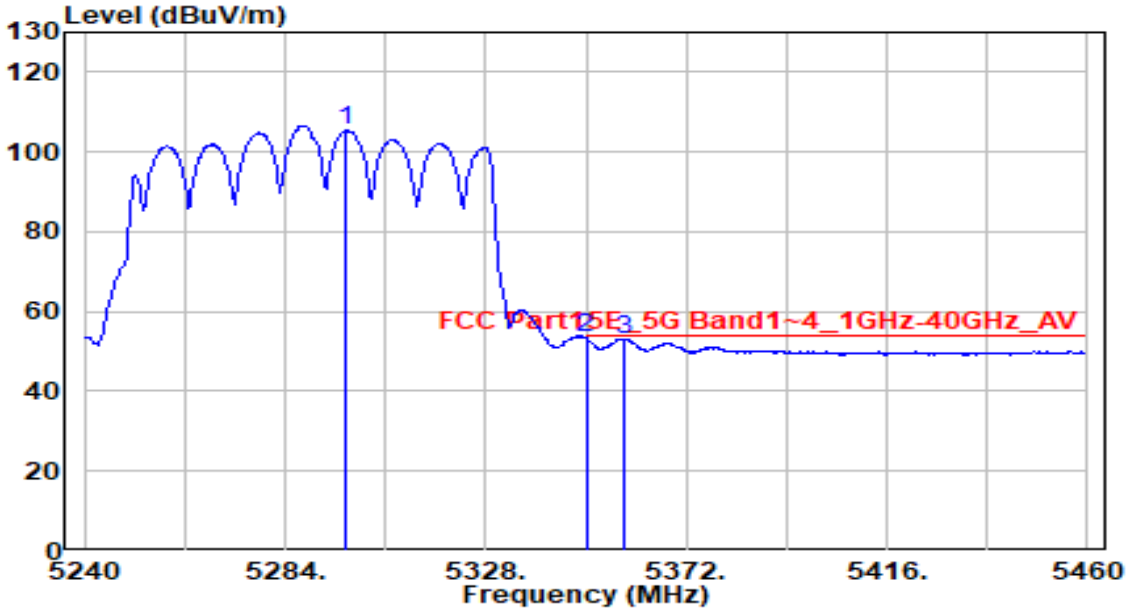


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5297.860	118.10	-0.34	117.76	N/A	N/A	130	45	Peak
2		5350.000	66.07	-0.33	65.74	-8.26	74.00	130	45	Peak
3	*	5359.680	66.40	-0.33	66.07	-7.93	74.00	130	45	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band2_CH 58_ANT 0+1	Test Voltage	AC 120V/60Hz

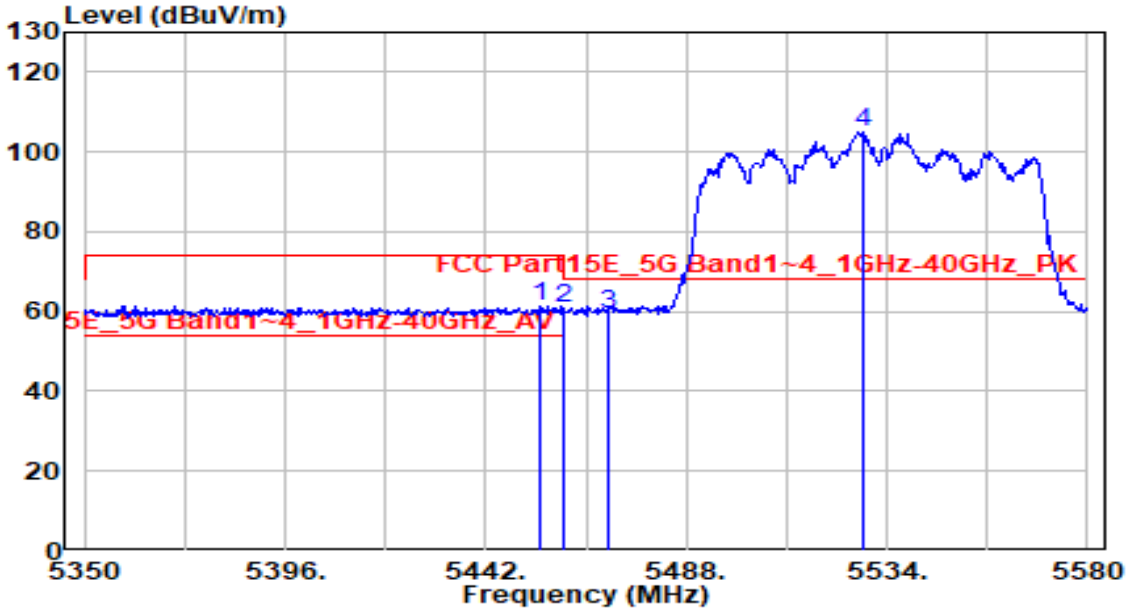


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5297.420	105.71	-0.34	105.37	N/A	N/A	130	45	Average
2	*	5350.000	53.68	-0.33	53.34	-0.66	54.00	130	45	Average
3		5358.140	53.52	-0.33	53.19	-0.81	54.00	130	45	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	AC 120V/60Hz

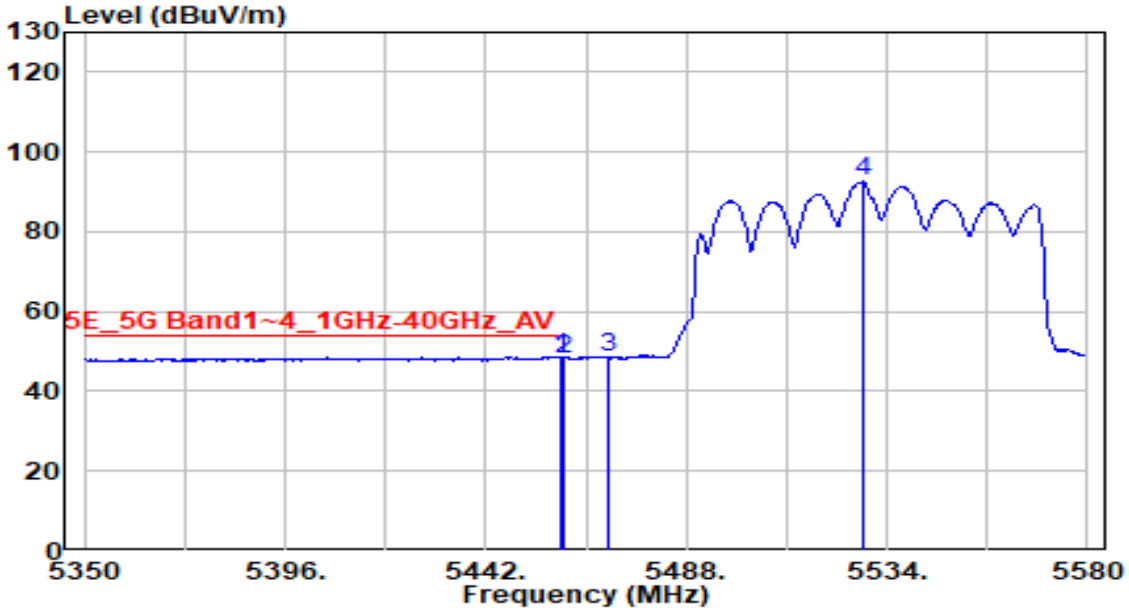


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5454.420	61.66	-0.13	61.54	-12.46	74.00	105	270	Peak
2		5460.000	60.91	-0.11	60.80	-13.20	74.00	105	270	Peak
3	*	5470.000	59.65	-0.07	59.58	-8.62	68.20	105	270	Peak
4		5528.710	104.74	0.14	104.88	N/A	N/A	105	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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	AC 120V/60Hz

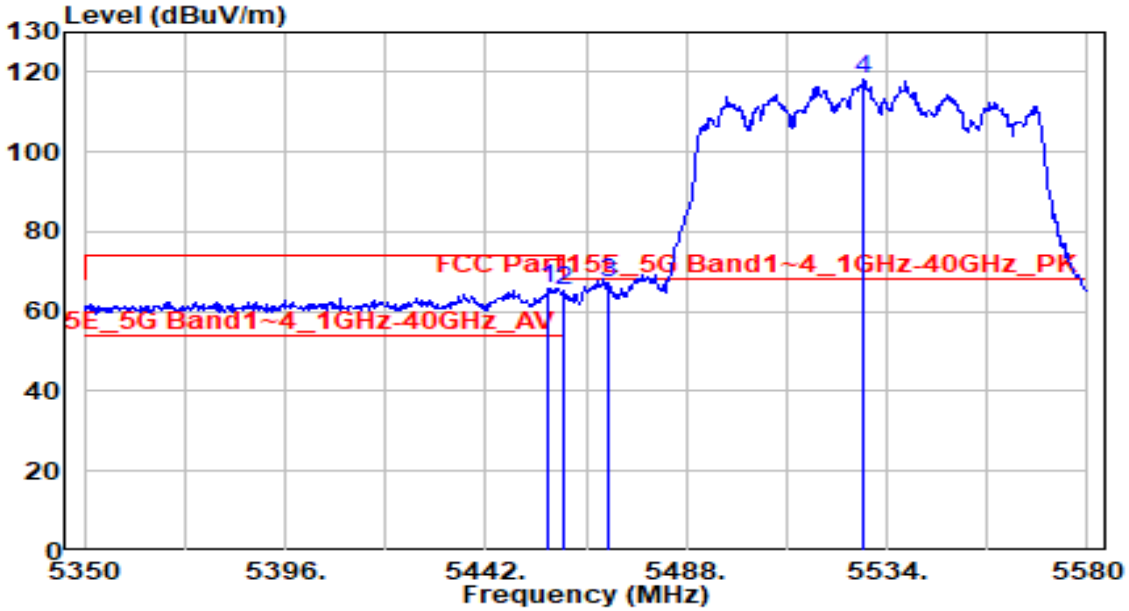


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5459.020	48.82	-0.11	48.72	-5.28	54.00	105	270	Average
2		5460.000	48.36	-0.11	48.25	-5.75	54.00	105	270	Average
3		5470.000	48.57	-0.07	48.50	N/A	N/A	105	270	Average
4		5528.480	92.34	0.14	92.48	N/A	N/A	105	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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	AC 120V/60Hz

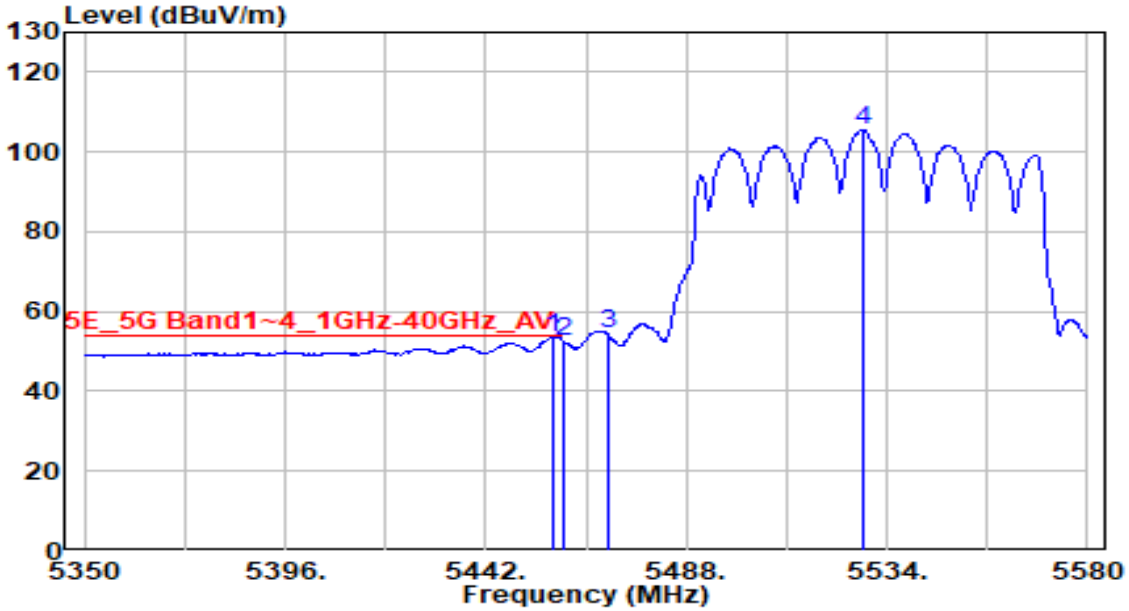


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5456.490	66.05	-0.12	65.93	-8.07	74.00	120	50	Peak
2		5460.000	65.30	-0.11	65.19	-8.81	74.00	120	50	Peak
3	*	5470.000	67.19	-0.07	67.12	-1.08	68.20	120	50	Peak
4		5528.710	118.03	0.14	118.17	N/A	N/A	120	50	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	AC 120V/60Hz

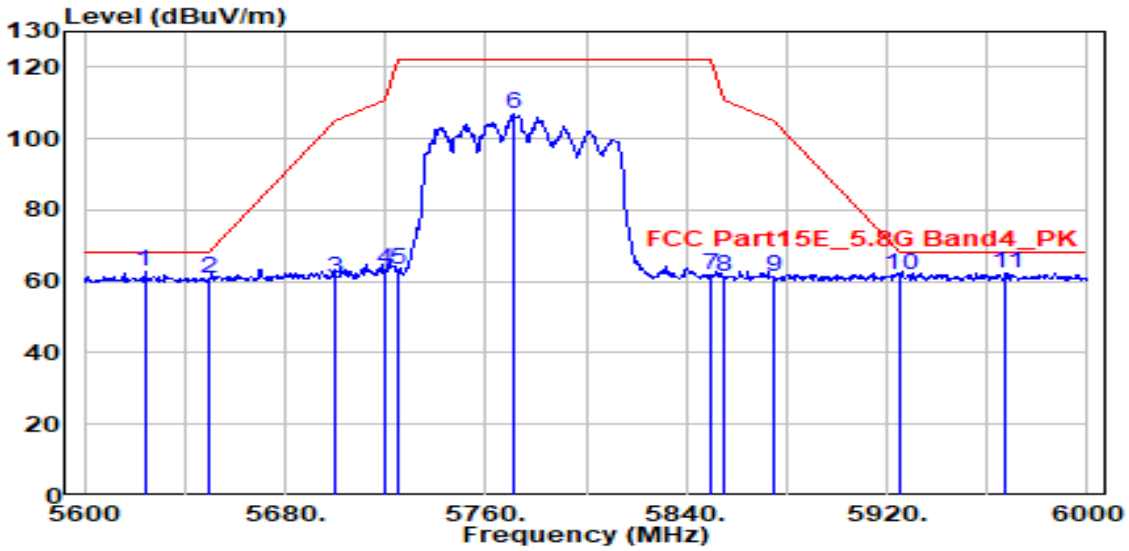


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5457.640	53.81	-0.11	53.70	-0.30	54.00	120	50	Average
2		5460.000	52.78	-0.11	52.67	-1.33	54.00	120	50	Average
3		5470.000	54.34	-0.07	54.27	N/A	N/A	120	50	Average
4		5528.710	105.49	0.14	105.63	N/A	N/A	120	50	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

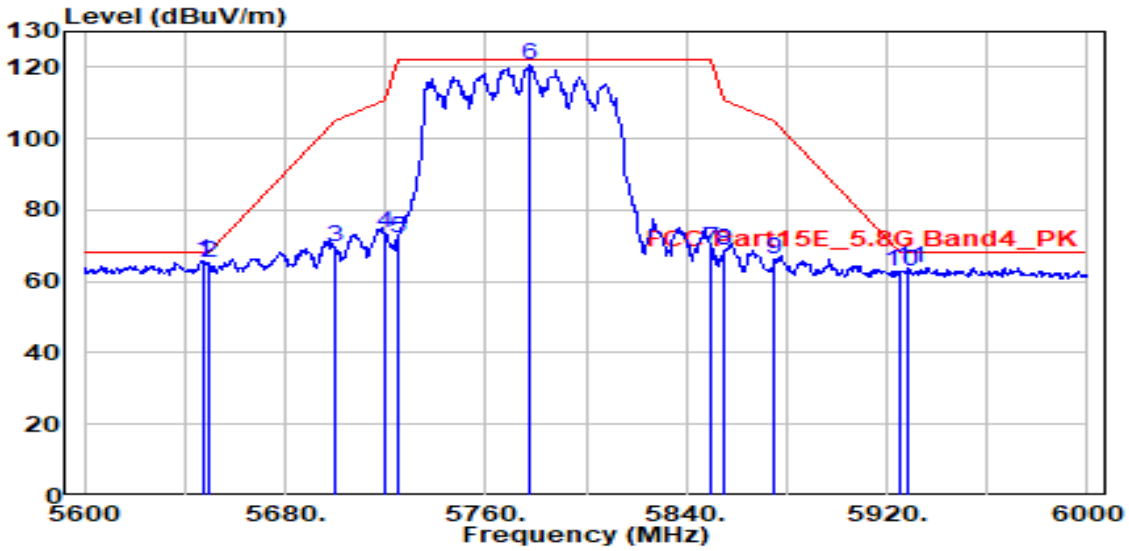


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5624.000	62.06	0.49	62.55	-5.65	68.20	120	265	Peak
2		5650.000	60.01	0.59	60.60	-7.60	68.20	120	265	Peak
3		5700.000	60.20	0.79	60.99	-44.21	105.20	120	265	Peak
4		5720.000	62.48	0.87	63.35	-47.45	110.80	120	265	Peak
5		5725.000	62.44	0.89	63.33	-58.87	122.20	120	265	Peak
6		5770.800	105.64	1.07	106.71	N/A	N/A	120	265	Peak
7		5850.000	60.37	1.23	61.60	-60.60	122.20	120	265	Peak
8		5855.000	60.08	1.24	61.32	-49.48	110.80	120	265	Peak
9		5875.000	59.93	1.26	61.19	-44.01	105.20	120	265	Peak
10		5925.000	60.33	1.30	61.63	-6.57	68.20	120	265	Peak
11		5967.600	61.15	1.34	62.49	-5.71	68.20	120	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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

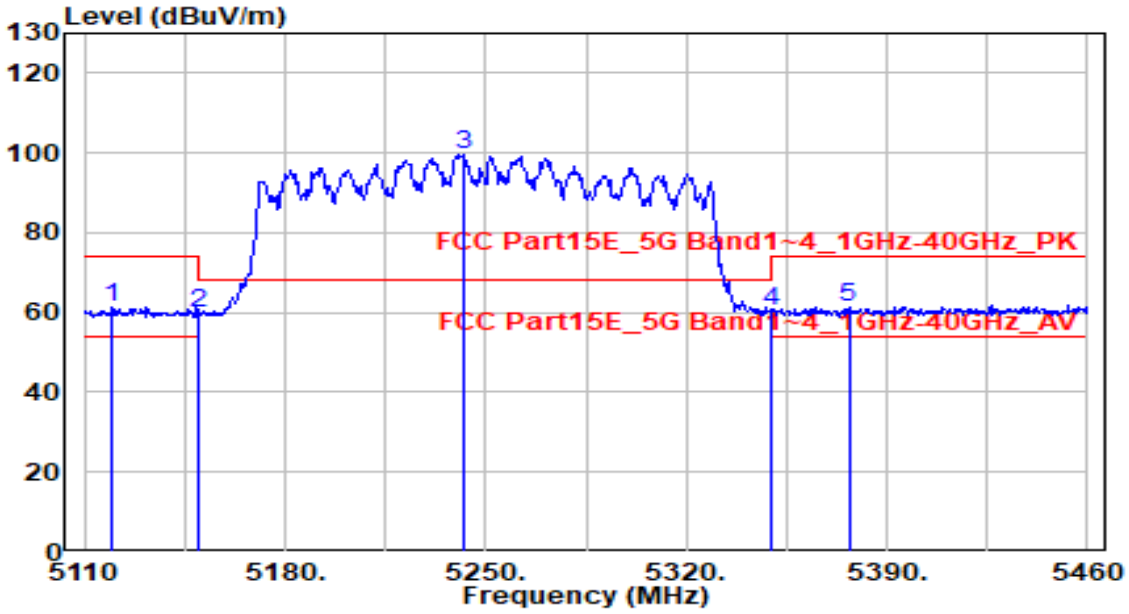


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5647.600	65.16	0.58	65.74	-2.46	68.20	150	30	Peak
2		5650.000	64.85	0.59	65.44	-2.76	68.20	150	30	Peak
3		5700.000	68.84	0.79	69.63	-35.57	105.20	150	30	Peak
4		5720.000	72.81	0.87	73.68	-37.12	110.80	150	30	Peak
5		5725.000	71.10	0.89	71.99	-50.21	122.20	150	30	Peak
6		5777.600	119.80	1.10	120.90	N/A	N/A	150	30	Peak
7		5850.000	68.14	1.23	69.37	-52.83	122.20	150	30	Peak
8		5855.000	67.41	1.24	68.65	-42.15	110.80	150	30	Peak
9		5875.000	65.18	1.26	66.44	-38.76	105.20	150	30	Peak
10		5925.000	61.65	1.30	62.96	-5.24	68.20	150	30	Peak
11		5928.800	62.40	1.31	63.70	-4.50	68.20	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) + 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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
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

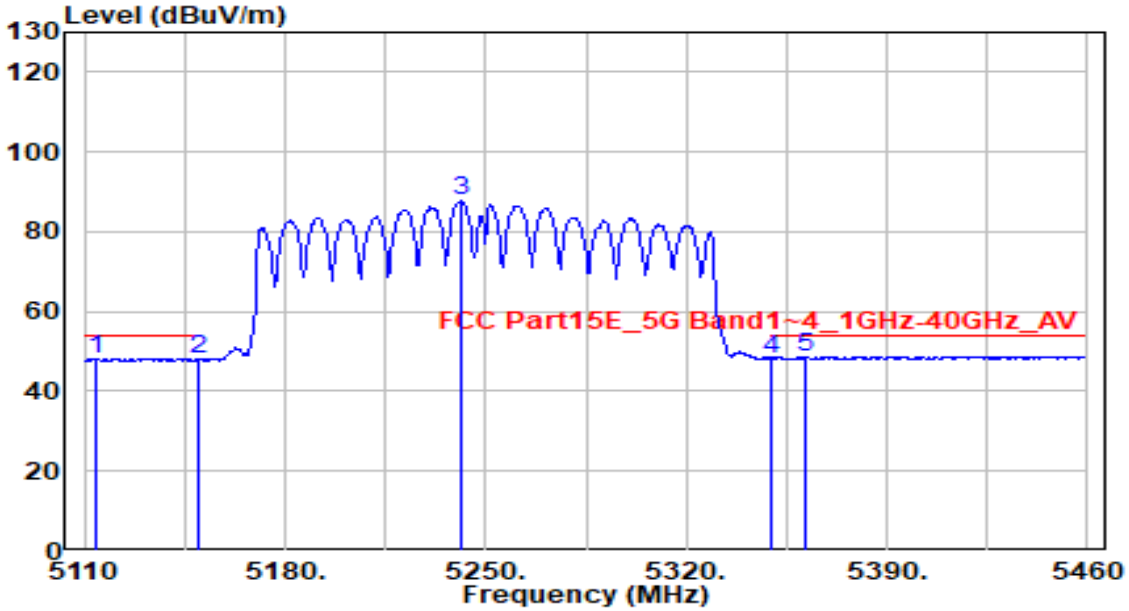


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5119.800	61.59	-0.34	61.25	-12.75	74.00	100	240	Peak
2		5150.000	60.33	-0.34	59.98	-14.02	74.00	100	240	Peak
3		5241.950	100.17	-0.34	99.82	N/A	N/A	100	240	Peak
4		5350.000	60.44	-0.33	60.10	-13.90	74.00	100	240	Peak
5		5376.700	61.51	-0.33	61.18	-12.82	74.00	100	240	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
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

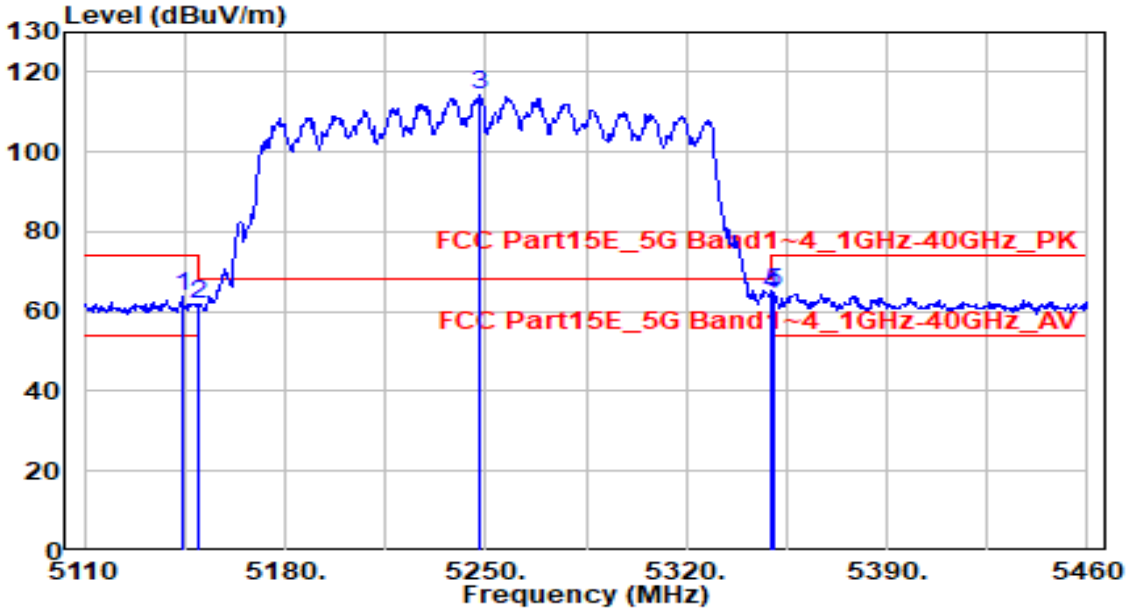


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5113.850	48.60	-0.34	48.26	-5.74	54.00	100	240	Average
2		5150.000	48.22	-0.34	47.88	-6.12	54.00	100	240	Average
3		5241.250	88.00	-0.34	87.65	N/A	N/A	100	240	Average
4		5350.000	48.65	-0.33	48.32	-5.68	54.00	100	240	Average
5	*	5361.300	48.94	-0.33	48.61	-5.39	54.00	100	240	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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
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

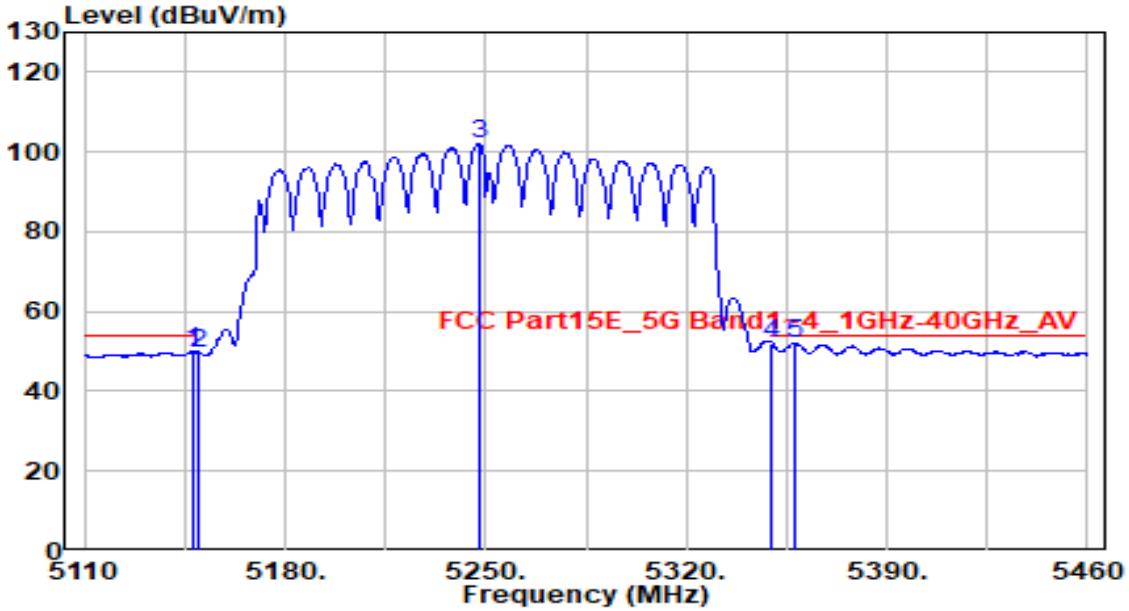


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5144.300	64.03	-0.34	63.69	-10.31	74.00	125	45	Peak
2		5150.000	62.37	-0.34	62.02	-11.98	74.00	125	45	Peak
3		5248.250	114.55	-0.34	114.21	N/A	N/A	125	45	Peak
4		5350.000	64.72	-0.33	64.38	-9.62	74.00	125	45	Peak
5	*	5350.800	64.95	-0.33	64.62	-9.38	74.00	125	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) + 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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
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

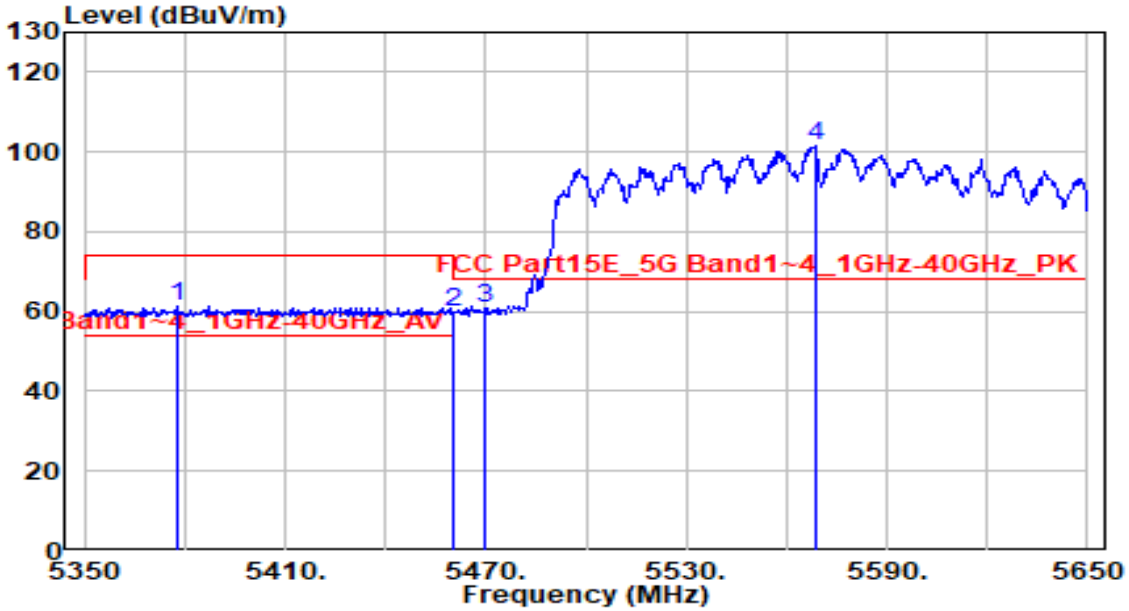


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5148.150	50.31	-0.34	49.97	-4.03	54.00	125	45	Average
2		5150.000	50.06	-0.34	49.72	-4.28	54.00	125	45	Average
3		5247.900	102.59	-0.34	102.25	N/A	N/A	125	45	Average
4		5350.000	52.22	-0.33	51.89	-2.11	54.00	125	45	Average
5	*	5357.800	52.41	-0.33	52.08	-1.92	54.00	125	45	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz

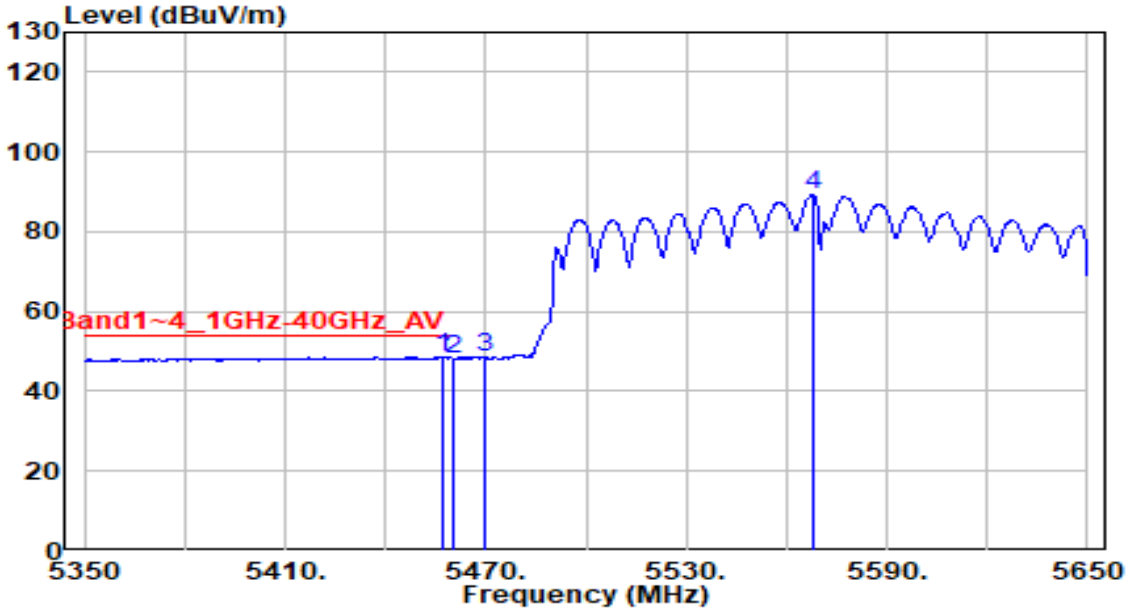


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5377.600	61.45	-0.33	61.12	-12.88	74.00	105	270	Peak
2		5460.000	60.08	-0.11	59.97	-14.03	74.00	105	270	Peak
3	*	5470.000	60.71	-0.07	60.64	-7.56	68.20	105	270	Peak
4		5568.700	101.11	0.28	101.39	N/A	N/A	105	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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz

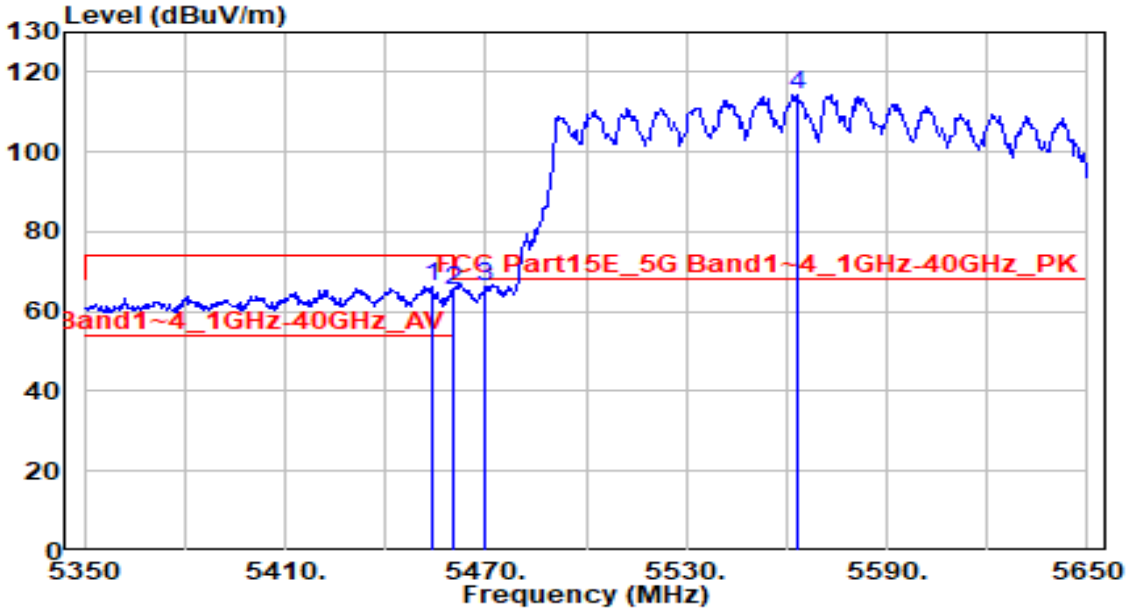


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5457.400	48.85	-0.12	48.74	-5.26	54.00	105	270	Average
2		5460.000	48.37	-0.11	48.26	-5.74	54.00	105	270	Average
3		5470.000	48.44	-0.07	48.37	N/A	N/A	105	270	Average
4		5567.800	89.04	0.28	89.32	N/A	N/A	105	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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz

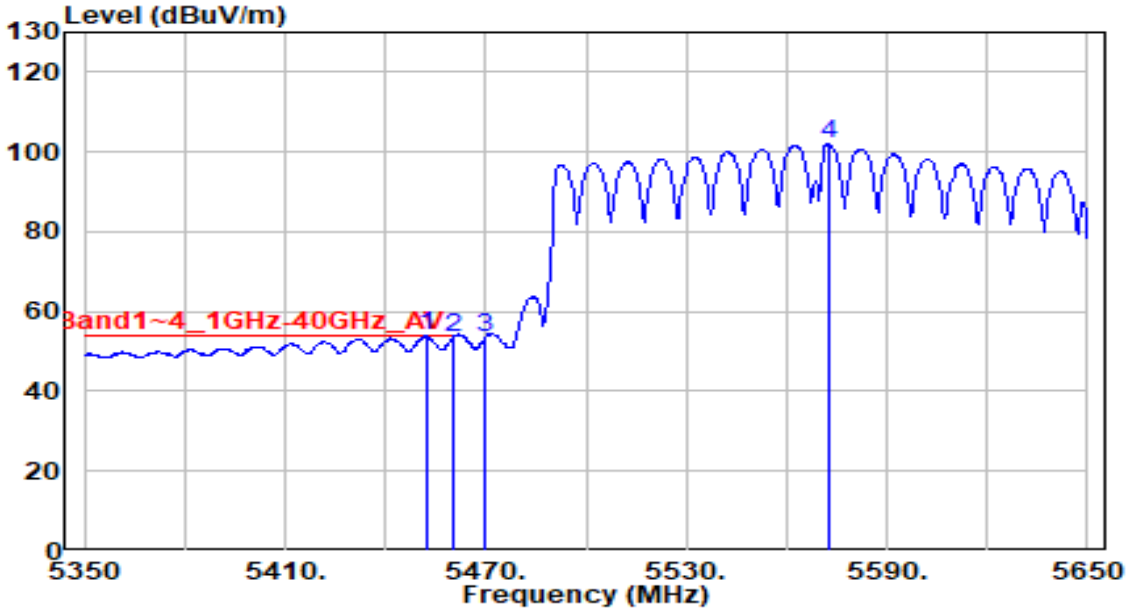


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5453.800	66.21	-0.13	66.08	-7.92	74.00	125	30	Peak
2		5460.000	65.43	-0.11	65.33	-8.67	74.00	125	30	Peak
3	*	5470.000	66.50	-0.07	66.43	-1.77	68.20	125	30	Peak
4		5563.000	114.12	0.26	114.38	N/A	N/A	125	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) + 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	AX3000 Gigabit Wi-Fi 6 Router	Date of Test	2022-05-06
Factor	DRH18-E	Temp. / Humidity	22°C /60%
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	*	5452.600	53.95	-0.13	53.82	-0.18	54.00	125	30	Average
2		5460.000	53.40	-0.11	53.30	-0.70	54.00	125	30	Average
3		5470.000	53.62	-0.07	53.55	N/A	N/A	125	30	Average
4		5572.600	101.83	0.29	102.12	N/A	N/A	125	30	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.

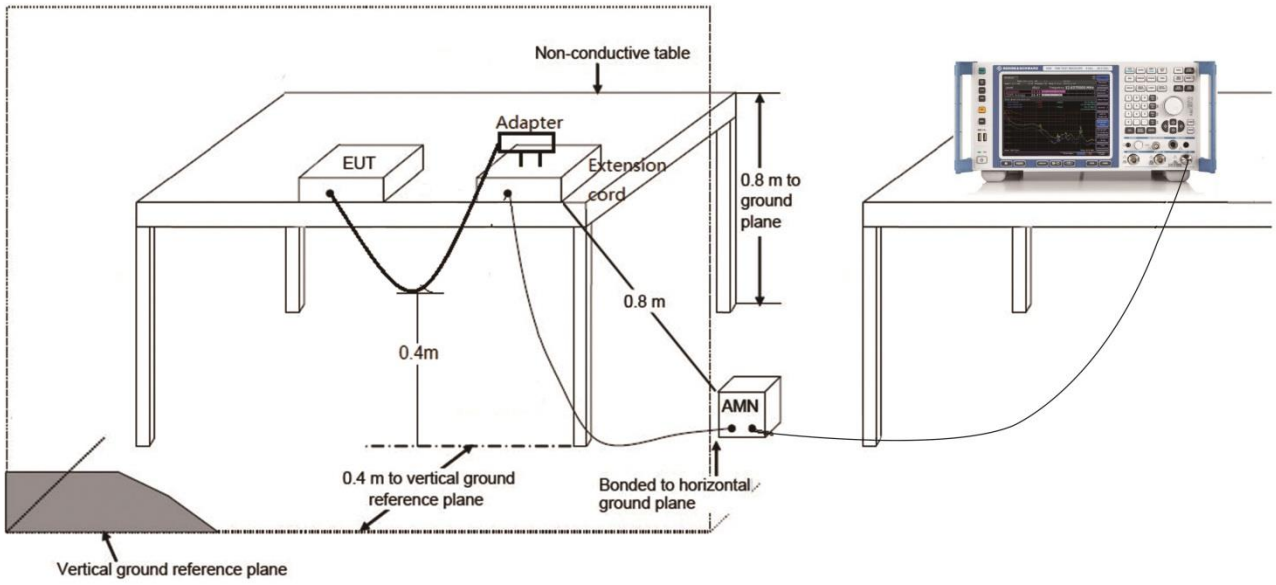
7.10.2.Test Procedure

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.

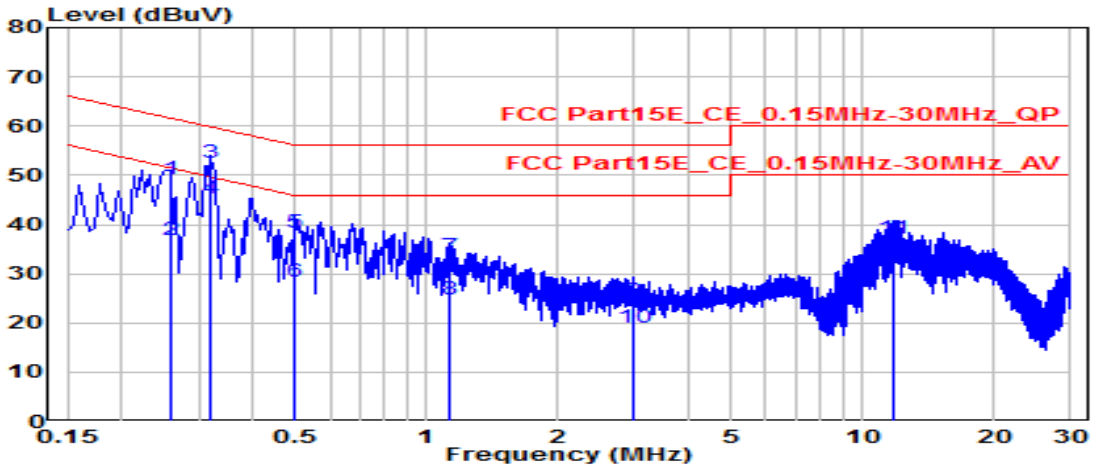
Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9kHz.

7.10.3.Test Setup



7.10.4.Test Result

EUT	AX3000 Gigabit Wi-Wf 6 Router	Date of Test	2022-05-06
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	24.1°C /66%
Polarity	Line1	Site / Test Engineer	SR2 / Jeff
Test Mode	802.11ax20_TX_Band1_CH44_Ant 0	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		0.258	39.53	9.63	49.15	-12.34	61.50	QP
2		0.258	27.34	9.63	36.97	-14.53	51.50	Average
3	*	0.321	43.03	9.63	52.66	-7.02	59.68	QP
4	*	0.321	35.50	9.63	45.13	-4.55	49.68	Average
5		0.496	28.74	9.64	38.38	-17.68	56.06	QP
6		0.496	18.60	9.64	28.24	-17.82	46.06	Average
7		1.135	23.77	9.67	33.44	-22.56	56.00	QP
8		1.135	15.00	9.67	24.67	-21.33	46.00	Average
9		2.989	14.80	9.71	24.51	-31.49	56.00	QP
10		2.989	9.32	9.71	19.03	-26.97	46.00	Average
11		11.759	27.24	9.87	37.11	-22.89	60.00	QP
12		11.759	21.63	9.87	31.50	-18.50	50.00	Average

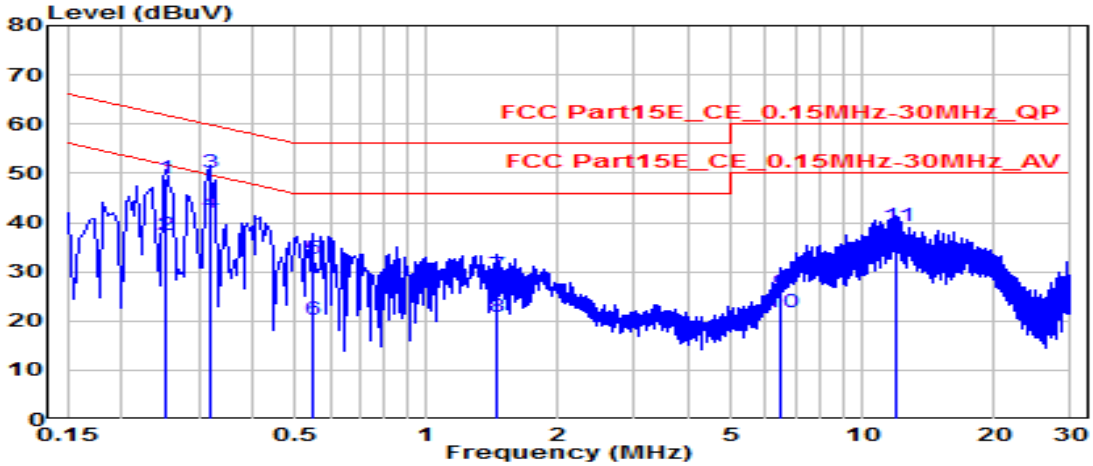
Note:

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	AX3000 Gigabit Wi-Wf 6 Router	Date of Test	2022-05-06
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	24.1°C /66%
Polarity	Neutral	Site / Test Engineer	SR2 / Jeff
Test Mode	802.11ax20_TX_Band1_CH44_Ant 0	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		0.253	39.27	9.63	48.89	-12.75	61.64	QP
2		0.253	27.69	9.63	37.32	-14.33	51.64	Average
3	*	0.321	40.53	9.63	50.16	-9.52	59.68	QP
4	*	0.321	32.39	9.63	42.02	-7.66	49.68	Average
5		0.546	22.98	9.64	32.62	-23.38	56.00	QP
6		0.546	10.70	9.64	20.34	-25.66	46.00	Average
7		1.441	19.64	9.68	29.32	-26.68	56.00	QP
8		1.441	11.19	9.68	20.87	-25.13	46.00	Average
9		6.526	15.97	9.78	25.75	-34.25	60.00	QP
10		6.526	11.97	9.78	21.75	-28.25	50.00	Average
11		12.002	29.39	9.89	39.28	-20.72	60.00	QP
12		12.002	23.62	9.89	33.52	-16.48	50.00	Average

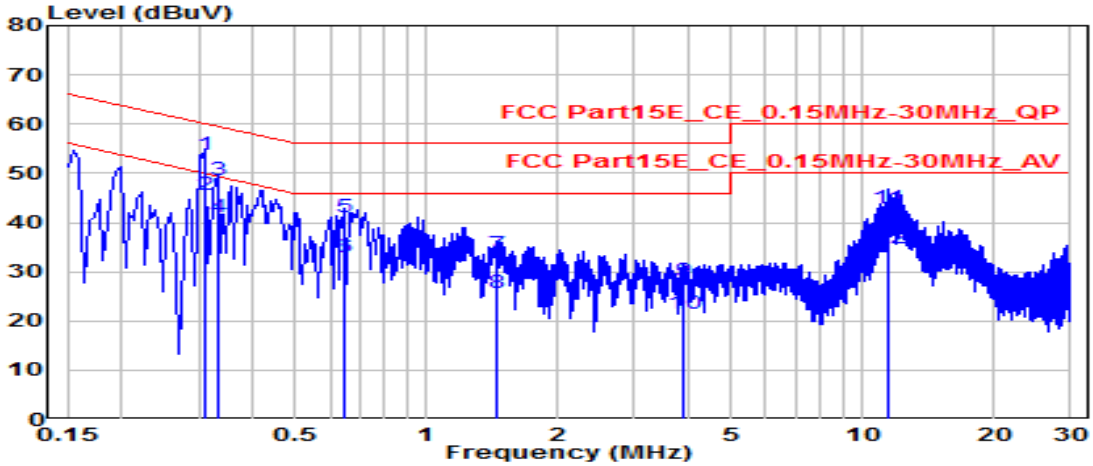
Note:

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	AX3000 Gigabit Wi-Wf 6 Router	Date of Test	2022-05-06
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	24.1°C /66%
Polarity	Line1	Site / Test Engineer	SR2 / Jeff
Test Mode	802.11ax20_TX_Band1_CH44_Ant 0	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	*	0.312	44.12	9.63	53.75	-6.17	59.92	QP
2	*	0.312	36.01	9.63	45.64	-4.28	49.92	Average
3		0.334	38.89	9.63	48.52	-10.82	59.34	QP
4		0.334	31.57	9.63	41.20	-8.14	49.34	Average
5		0.645	31.31	9.65	40.96	-15.04	56.00	QP
6		0.645	23.21	9.65	32.86	-13.14	46.00	Average
7		1.446	23.96	9.68	33.64	-22.36	56.00	QP
8		1.446	15.88	9.68	25.56	-20.44	46.00	Average
9		3.867	18.48	9.73	28.21	-27.79	56.00	QP
10		3.867	11.82	9.73	21.55	-24.45	46.00	Average
11		11.475	32.99	9.87	42.86	-17.14	60.00	QP
12		11.475	24.73	9.87	34.60	-15.40	50.00	Average

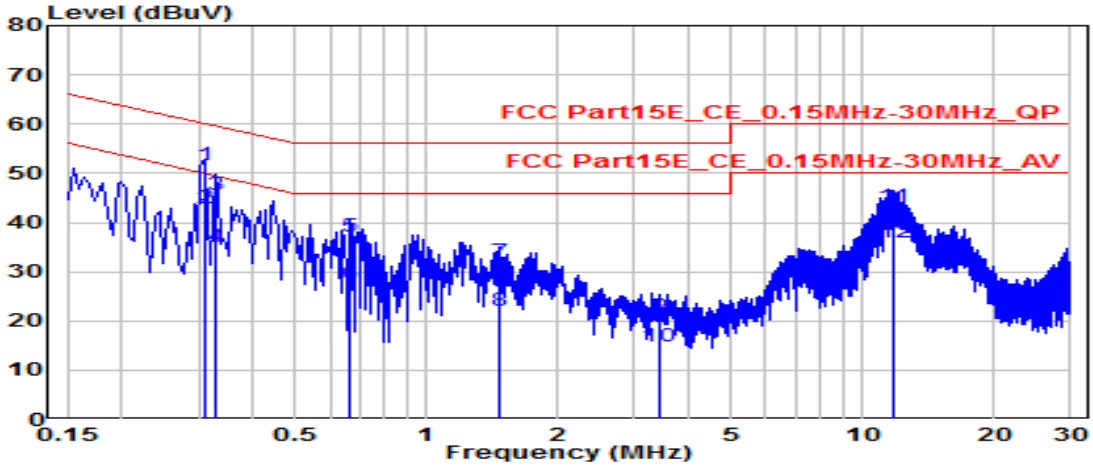
Note:

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	AX3000 Gigabit Wi-Wf 6 Router	Date of Test	2022-05-06
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	24.1°C /66%
Polarity	Neutral	Site / Test Engineer	SR2 / Jeff
Test Mode	802.11ax20_TX_Band1_CH44_Ant 0	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	*	0.312	42.06	9.63	51.69	-8.23	59.92	QP
2	*	0.312	33.32	9.63	42.95	-6.97	49.92	Average
3		0.330	35.97	9.63	45.60	-13.85	59.45	QP
4		0.330	25.25	9.63	34.88	-14.58	49.45	Average
5		0.667	27.60	9.65	37.25	-18.75	56.00	QP
6		0.667	17.81	9.65	27.46	-18.54	46.00	Average
7		1.459	22.33	9.68	32.01	-23.99	56.00	QP
8		1.459	12.43	9.68	22.11	-23.89	46.00	Average
9		3.403	11.00	9.72	20.71	-35.29	56.00	QP
10		3.403	5.04	9.72	14.76	-31.24	46.00	Average
11		11.718	33.42	9.89	43.31	-16.69	60.00	QP
12		11.718	26.11	9.89	36.00	-14.00	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 “2205TW0104-Setup Photo” file.

Appendix B : External Photograph

Refer to “2205TW0104-External Photo” file.

Appendix C : Internal Photograph

Refer to “2205TW0104-Internal Photo” file.