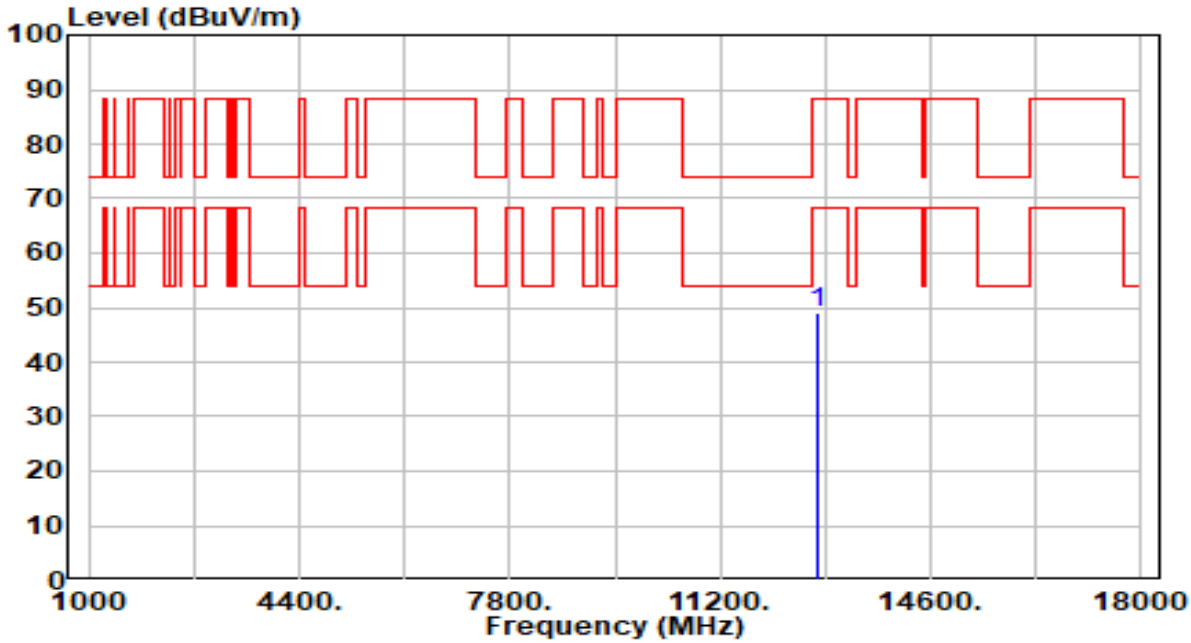
EUT	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-80MHz_TX_Band5_CH 87_ANT 0+1 Nss2	Test Voltage	AC 120V/60Hz

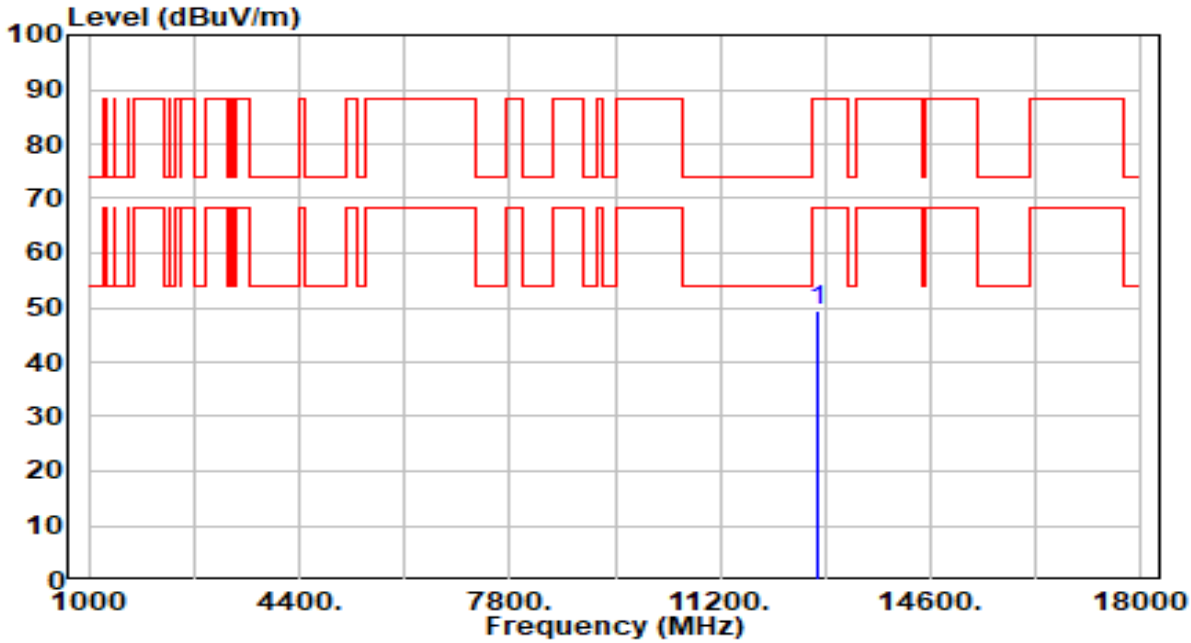


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12770.000	42.25	6.90	49.15	-39.05	88.20	200	166	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-80MHz_TX_Band5_CH 87_ANT 0+1 Nss2	Test Voltage	AC 120V/60Hz

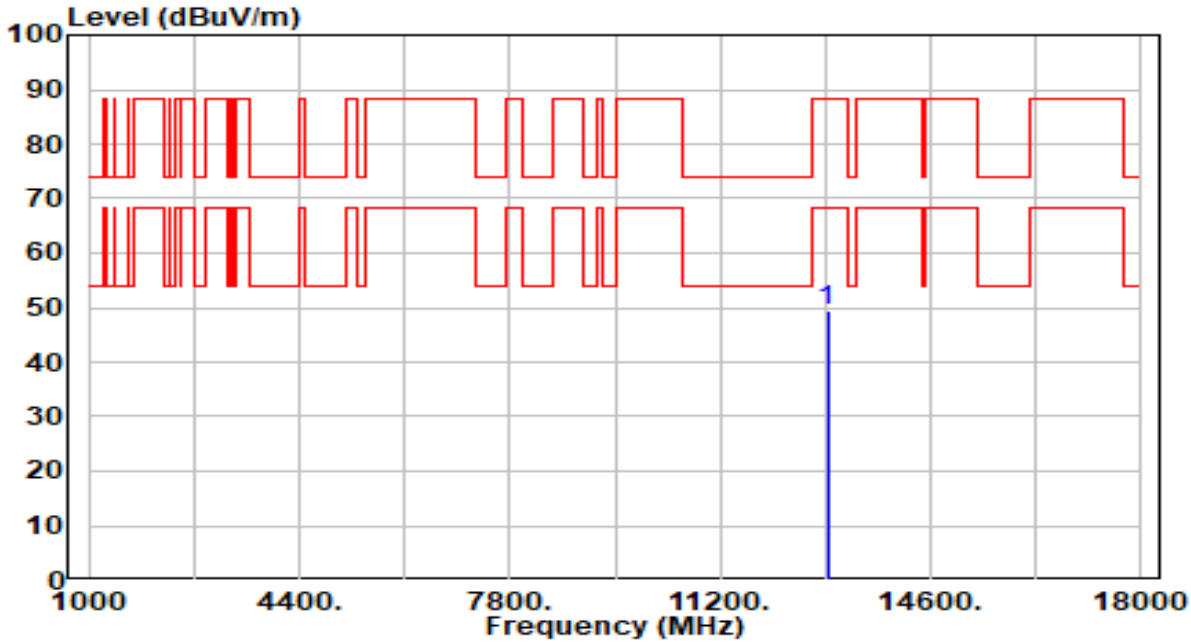


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12770.000	42.40	6.90	49.30	-38.90	88.20	200	158	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-80MHz_TX_Band6_CH 103_ANT 0+1 Nss2	Test Voltage	AC 120V/60Hz

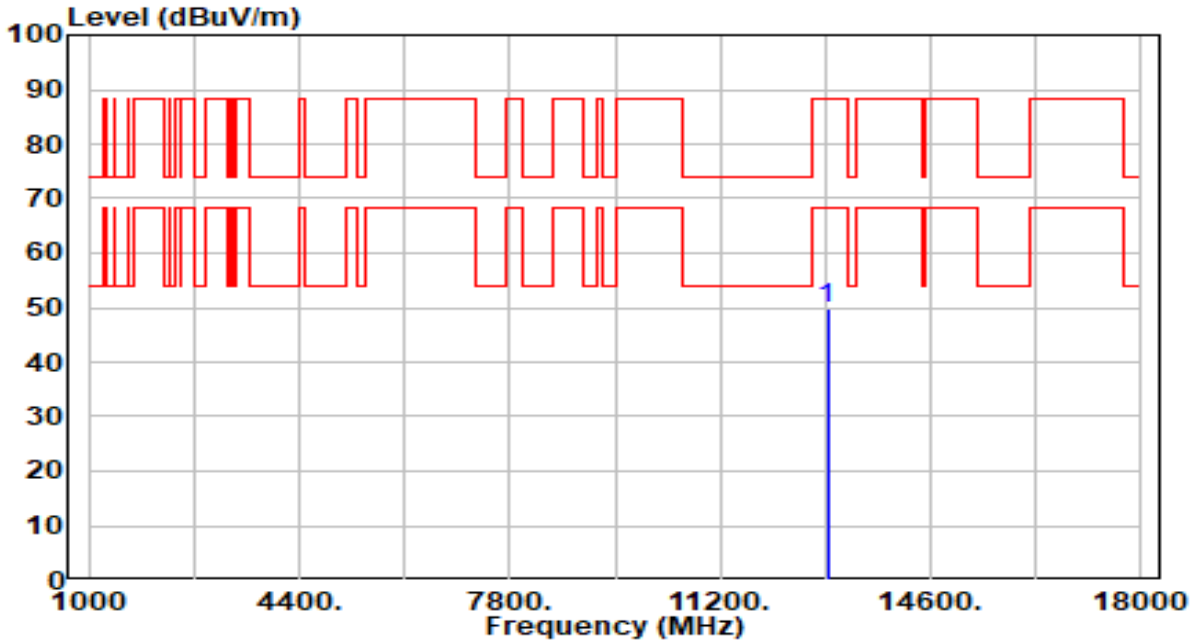


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12930.000	42.64	6.89	49.53	-38.67	88.20	200	264	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-80MHz_TX_Band6_CH 103_ANT 0+1 Nss2	Test Voltage	AC 120V/60Hz

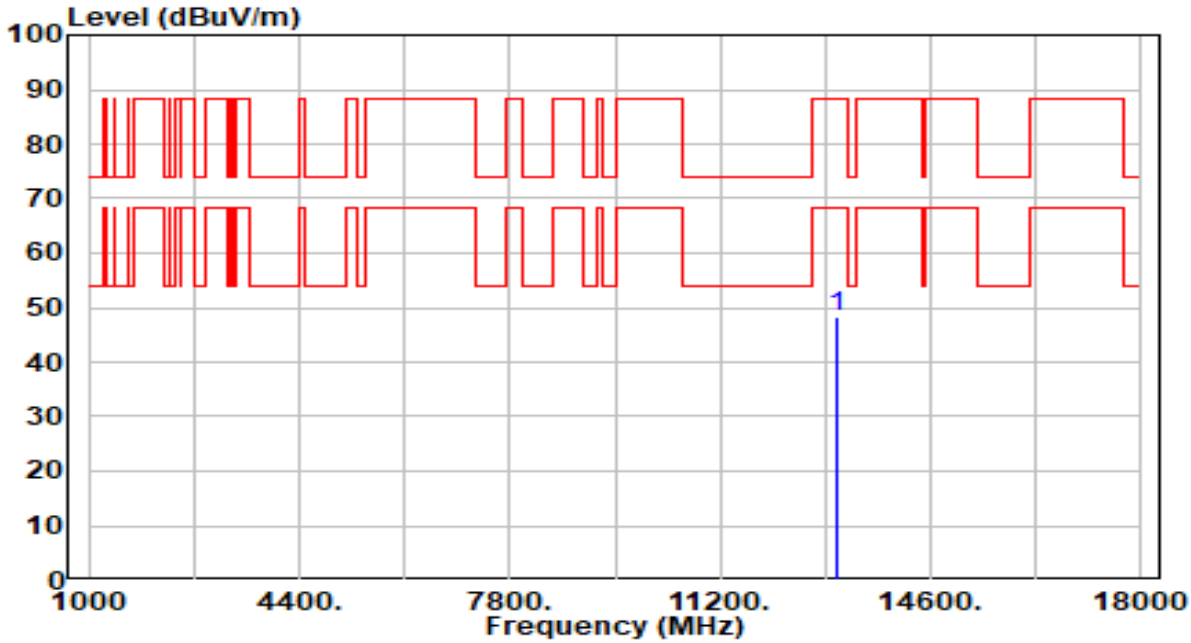


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12930.000	42.79	6.89	49.68	-38.52	88.20	200	303	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-80MHz_TX_Band7_CH 119_ANT 0+1 Nss2	Test Voltage	AC 120V/60Hz

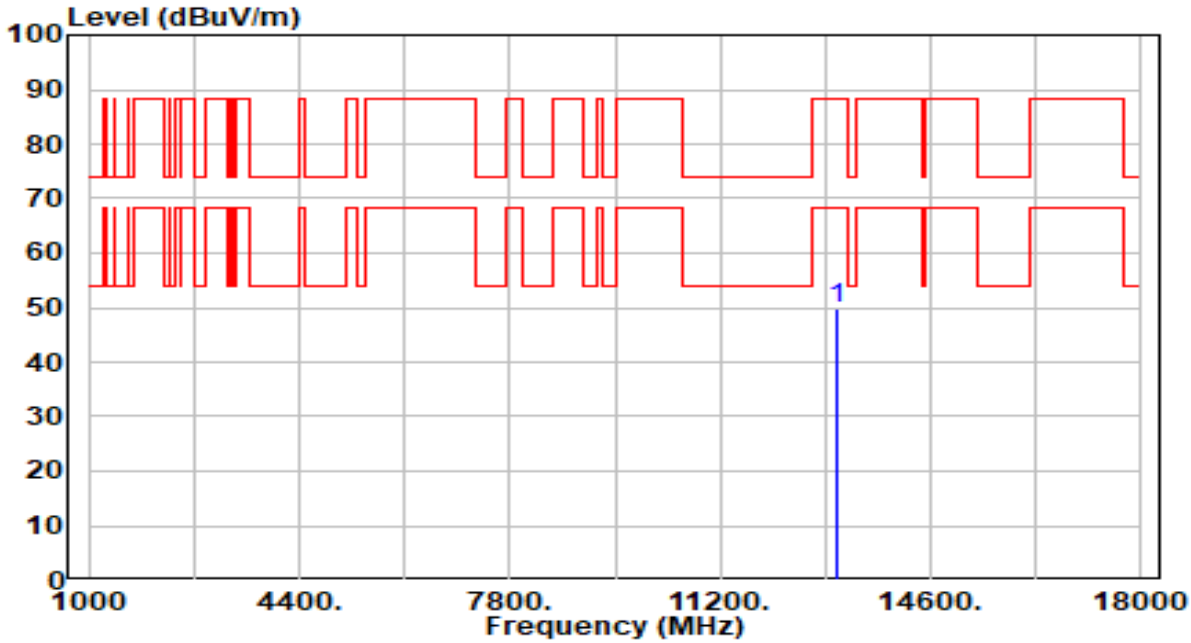


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13090.000	41.41	6.84	48.25	-39.95	88.20	200	334	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-80MHz_TX_Band7_CH 119_ANT 0+1 Nss2	Test Voltage	AC 120V/60Hz

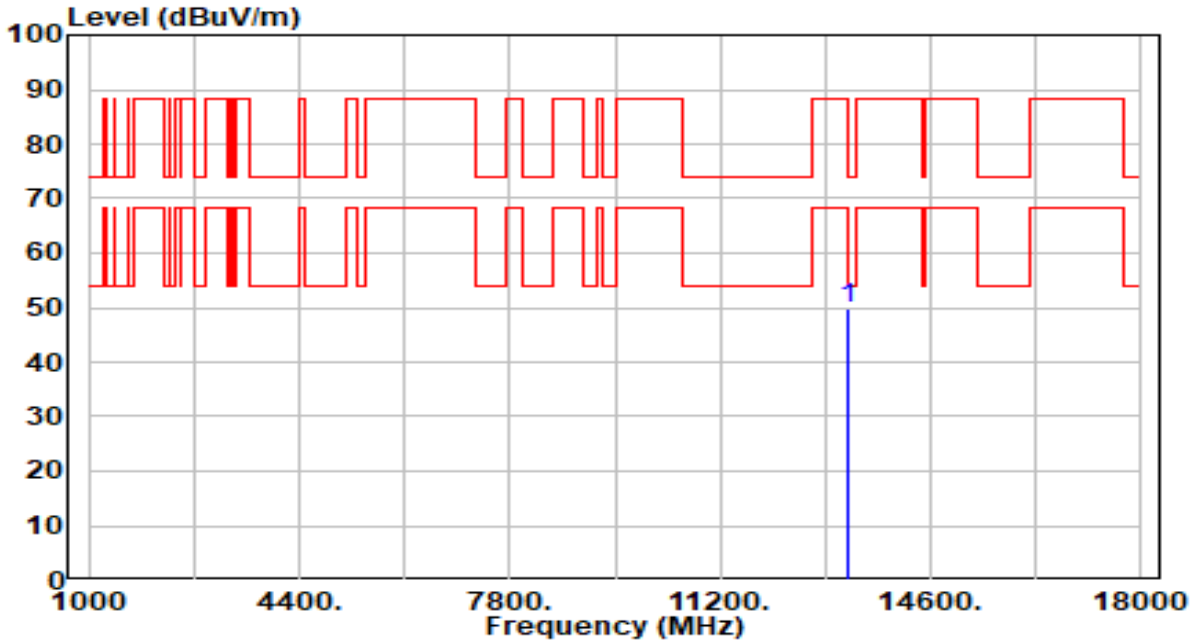


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13090.000	42.87	6.84	49.71	-38.49	88.20	200	19	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-80MHz_TX_Band7_CH 135_ANT 0+1 Nss2	Test Voltage	AC 120V/60Hz

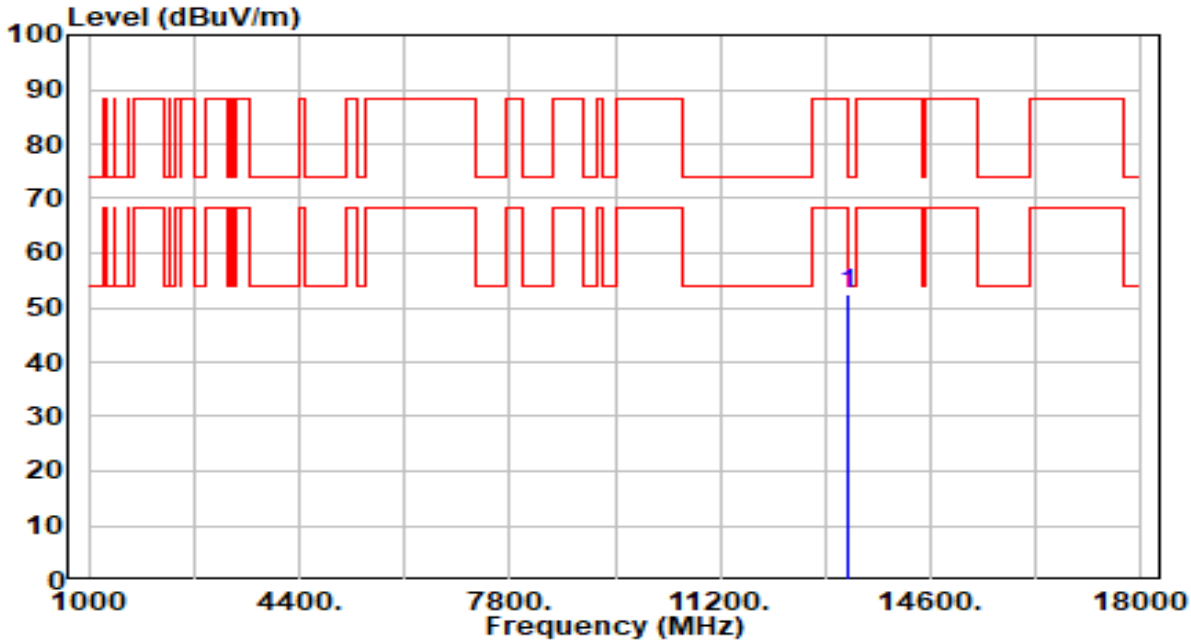


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13250.000	43.08	6.80	49.88	-24.12	74.00	200	116	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-80MHz_TX_Band7_CH 135_ANT 0+1 Nss2	Test Voltage	AC 120V/60Hz

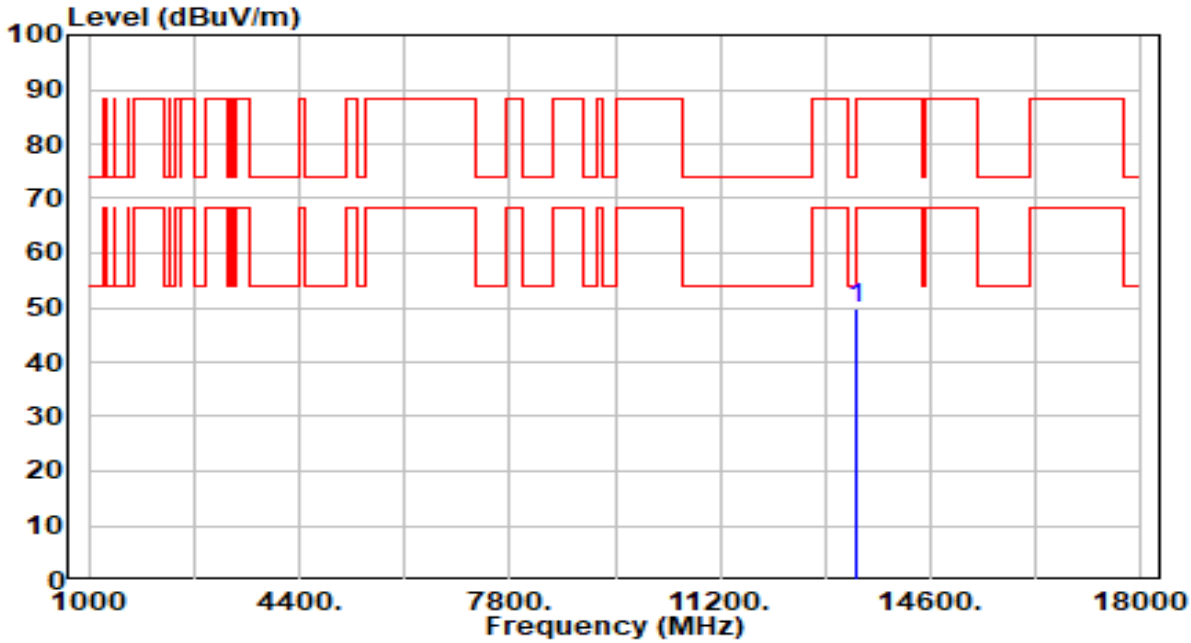


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13250.000	45.54	6.80	52.34	-21.66	74.00	200	127	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-80MHz_TX_Band7_CH 151_ANT 0+1 Nss2	Test Voltage	AC 120V/60Hz

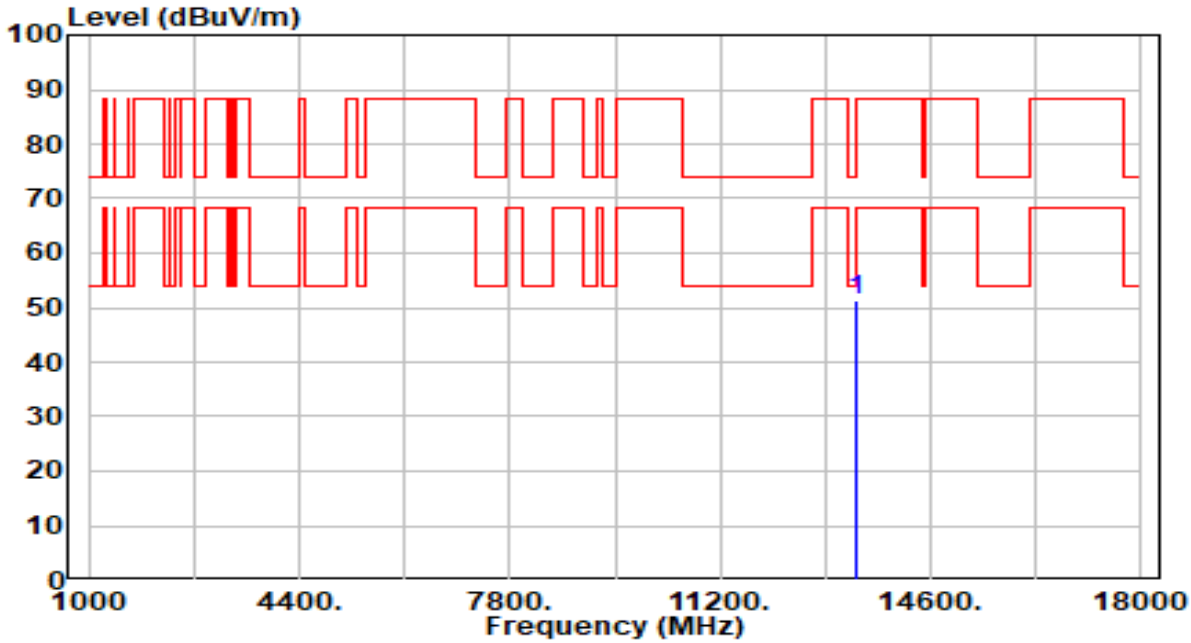


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13410.000	42.85	6.81	49.66	-38.54	88.20	200	220	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-80MHz_TX_Band7_CH 151_ANT 0+1 Nss2	Test Voltage	AC 120V/60Hz

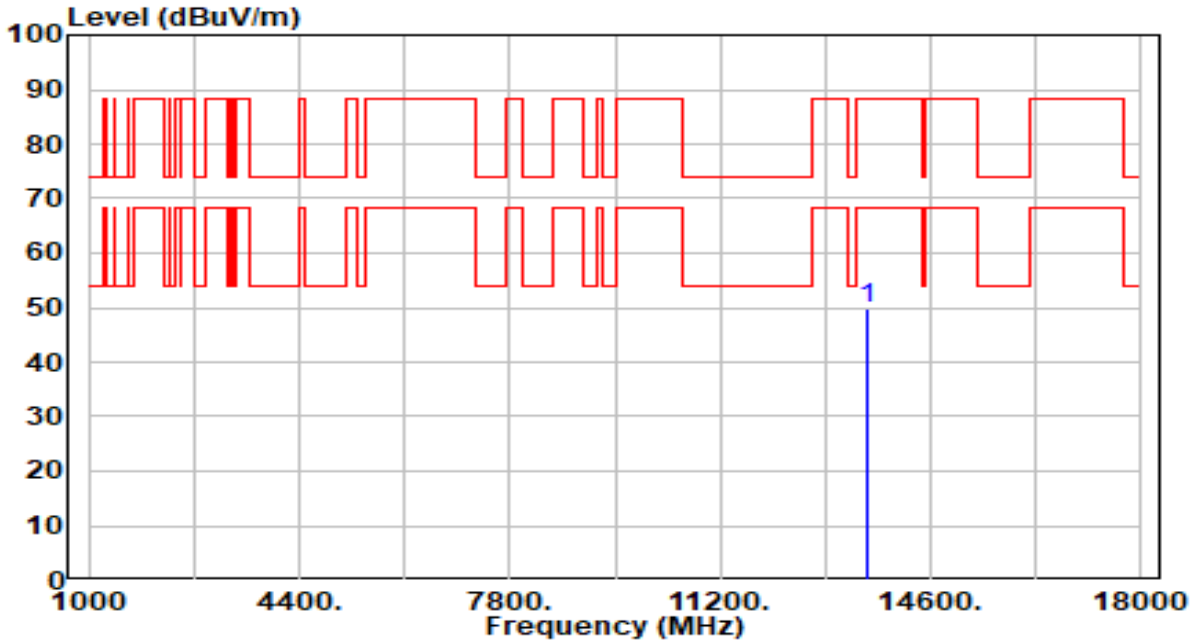


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13410.000	44.57	6.81	51.38	-36.82	88.20	200	319	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-80MHz_TX_Band7_CH 167_ANT 0+1 Nss2	Test Voltage	AC 120V/60Hz

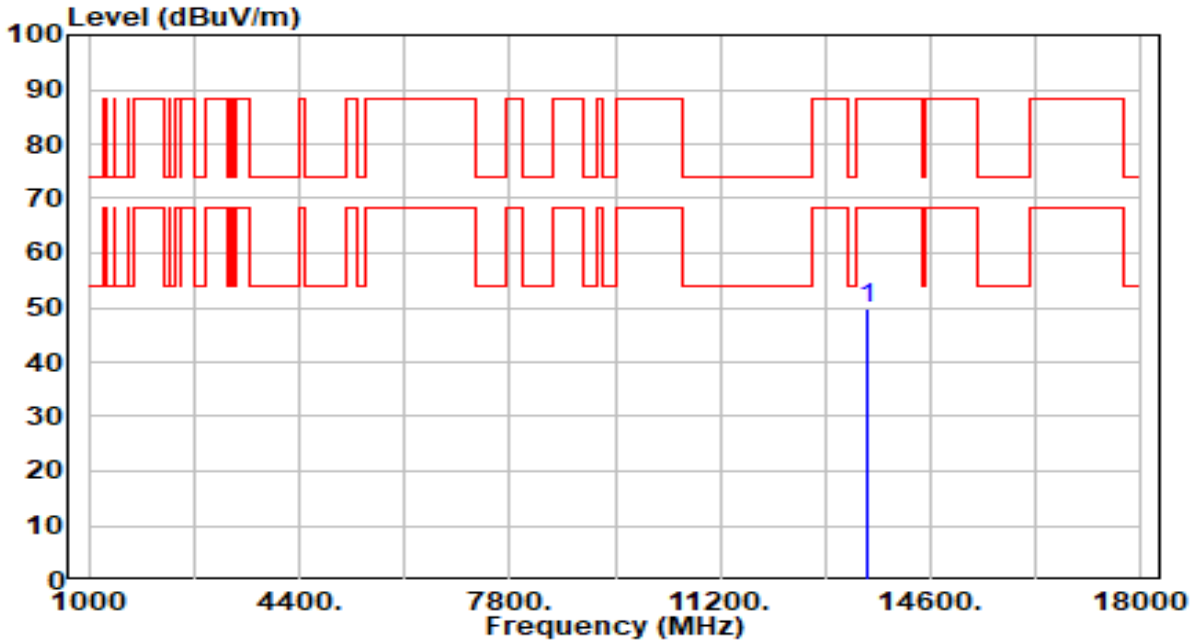


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13570.000	43.20	6.59	49.79	-38.41	88.20	200	342	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-80MHz_TX_Band7_CH 167_ANT 0+1 Nss2	Test Voltage	AC 120V/60Hz

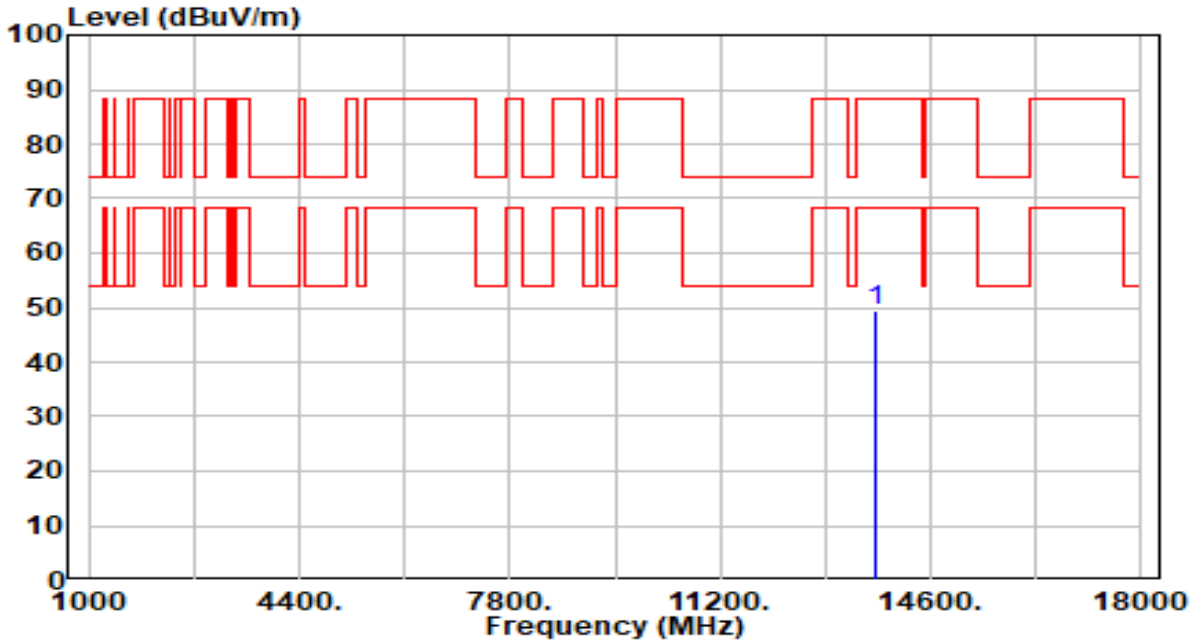


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13570.000	43.07	6.59	49.65	-38.55	88.20	200	127	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-80MHz_TX_Band7_CH 183_ANT 0+1 Nss2	Test Voltage	AC 120V/60Hz

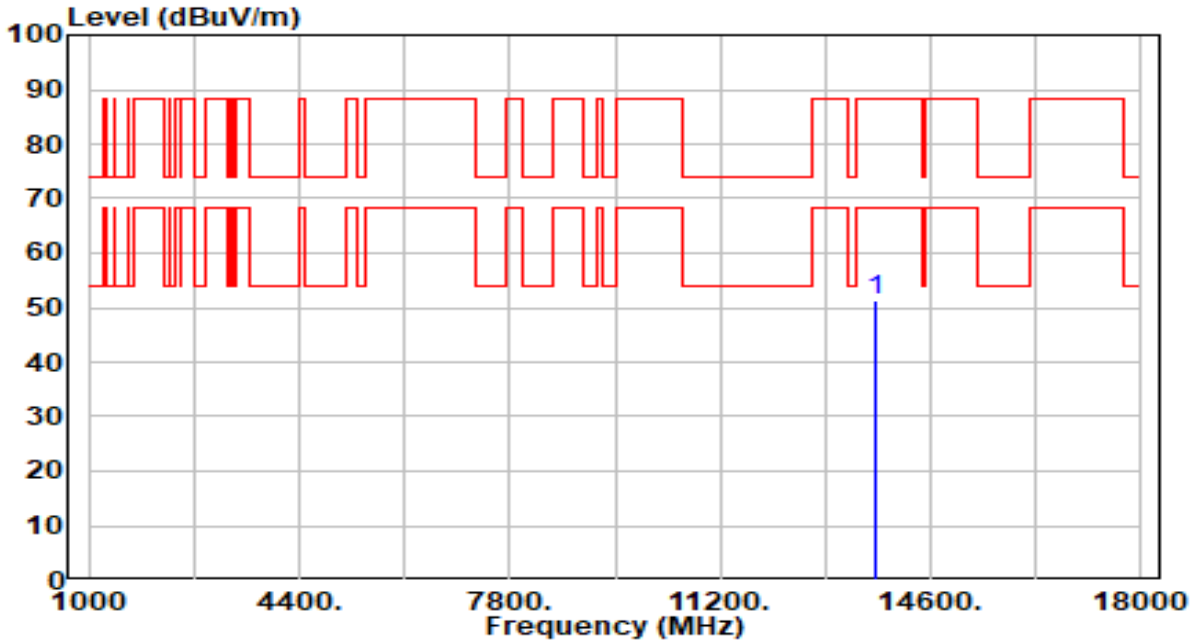


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13730.000	42.90	6.53	49.43	-38.77	88.20	200	207	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-80MHz_TX_Band7_CH 183_ANT 0+1 Nss2	Test Voltage	AC 120V/60Hz

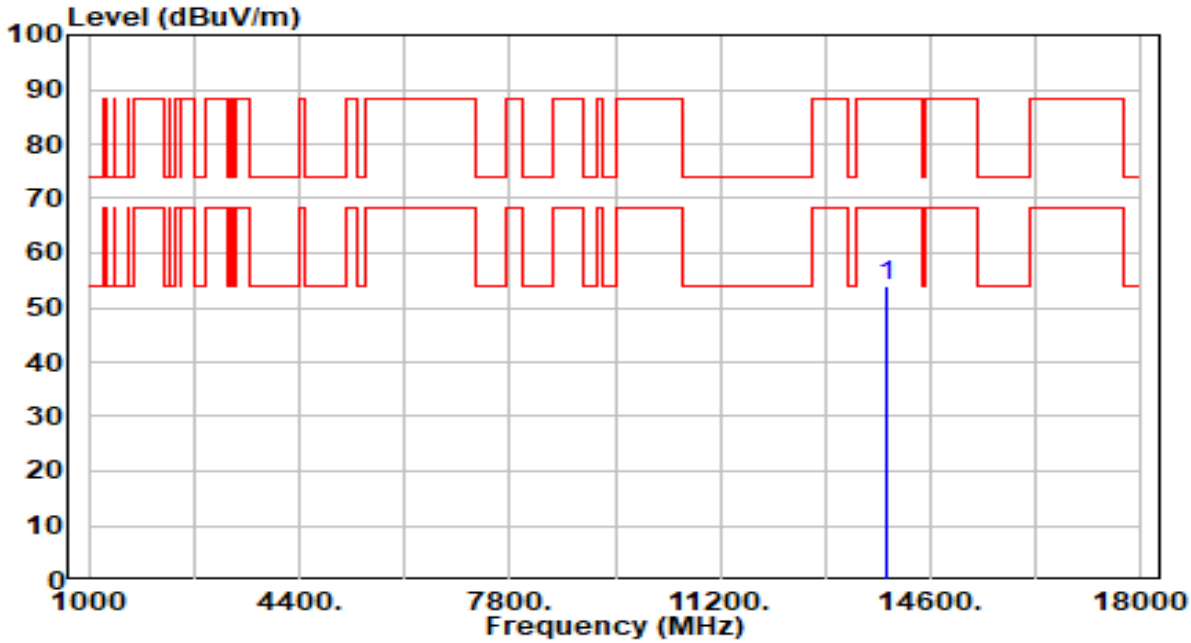


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13730.000	44.69	6.53	51.21	-36.99	88.20	200	54	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-80MHz_TX_Band8_CH 199_ANT 0+1 Nss2	Test Voltage	AC 120V/60Hz

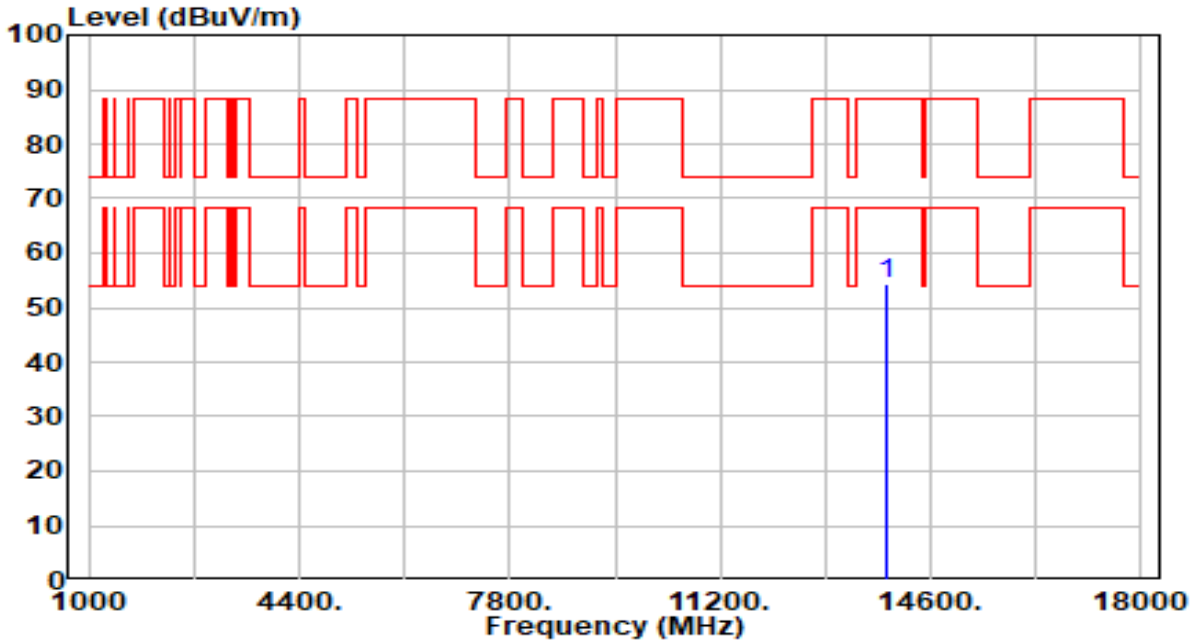


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13890.000	47.35	6.57	53.91	-34.29	88.20	200	229	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-80MHz_TX_Band8_CH 199_ANT 0+1 Nss2	Test Voltage	AC 120V/60Hz

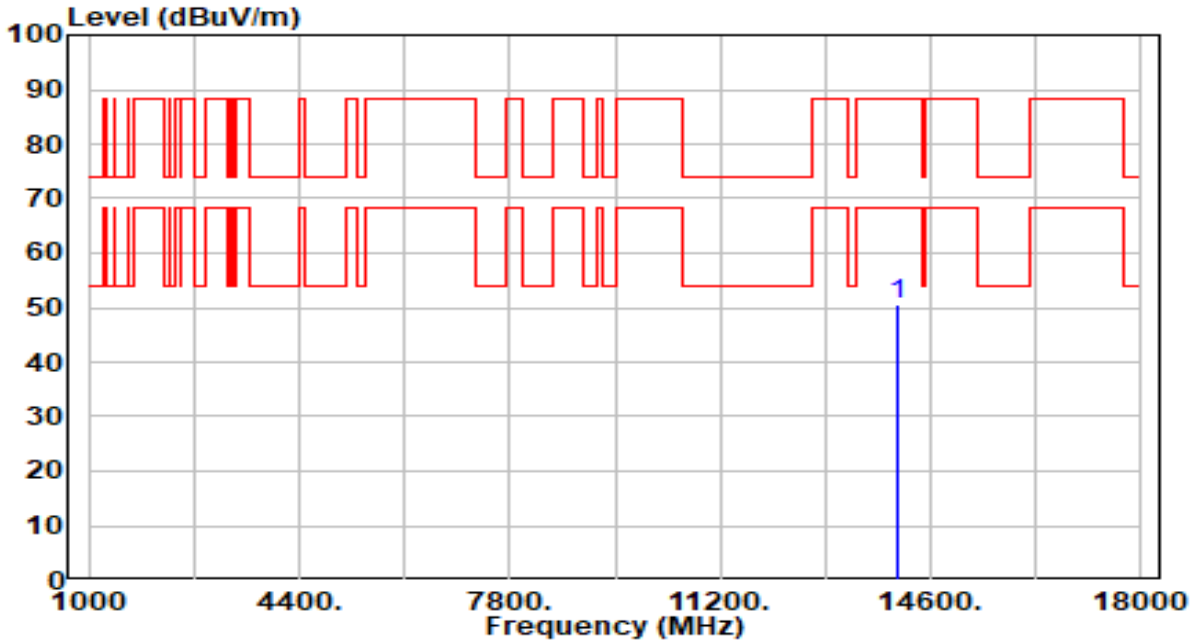


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13890.000	47.92	6.57	54.48	-33.72	88.20	200	101	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-80MHz_TX_Band8_CH 215_ANT 0+1 Nss2	Test Voltage	AC 120V/60Hz

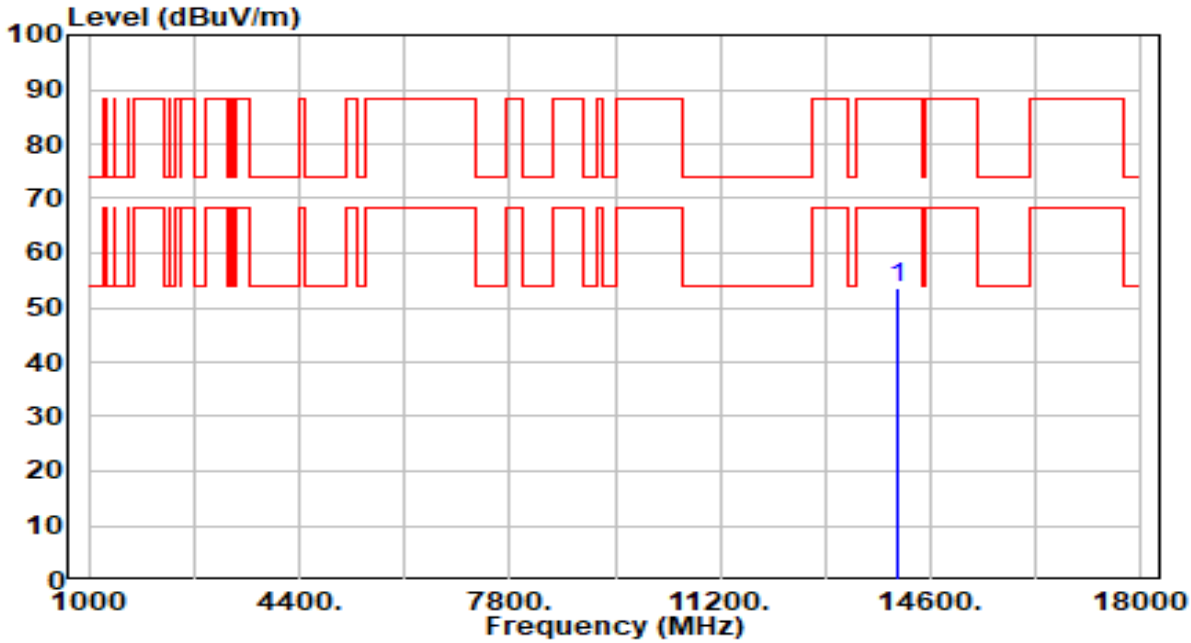


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	14050.000	43.81	6.63	50.44	-37.76	88.20	200	76	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-80MHz_TX_Band8_CH 215_ANT 0+1 Nss2	Test Voltage	AC 120V/60Hz

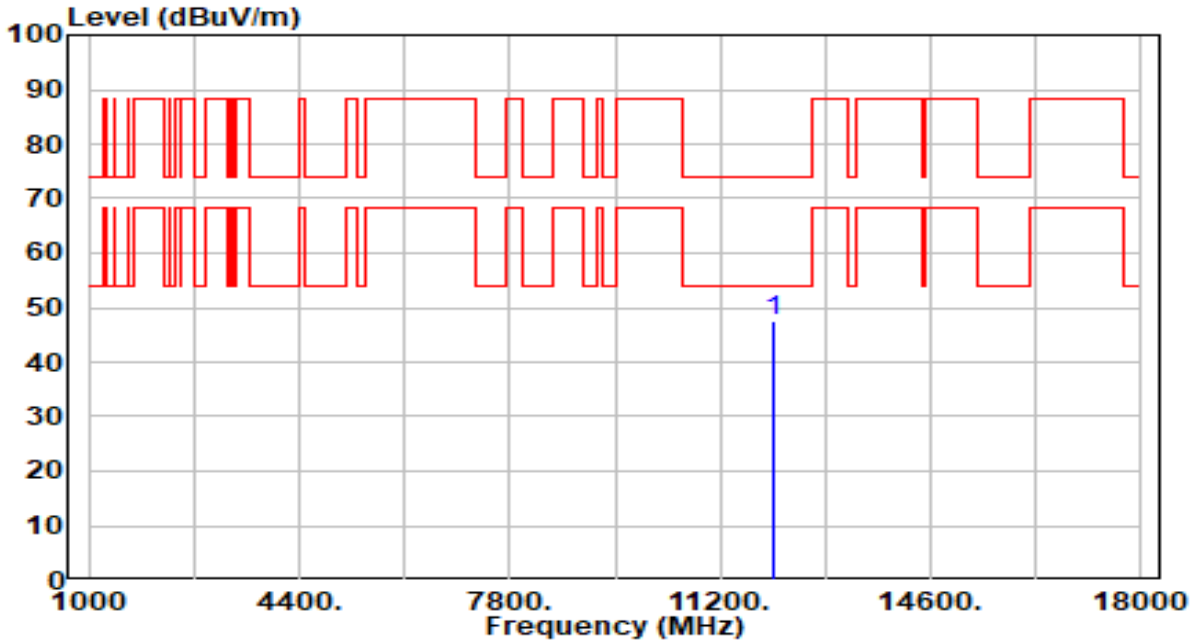


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	14050.000	46.89	6.63	53.52	-34.68	88.20	200	60	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-160MHz_TX_Band5_CH 15_ANT 0+1 Nss2	Test Voltage	AC 120V/60Hz

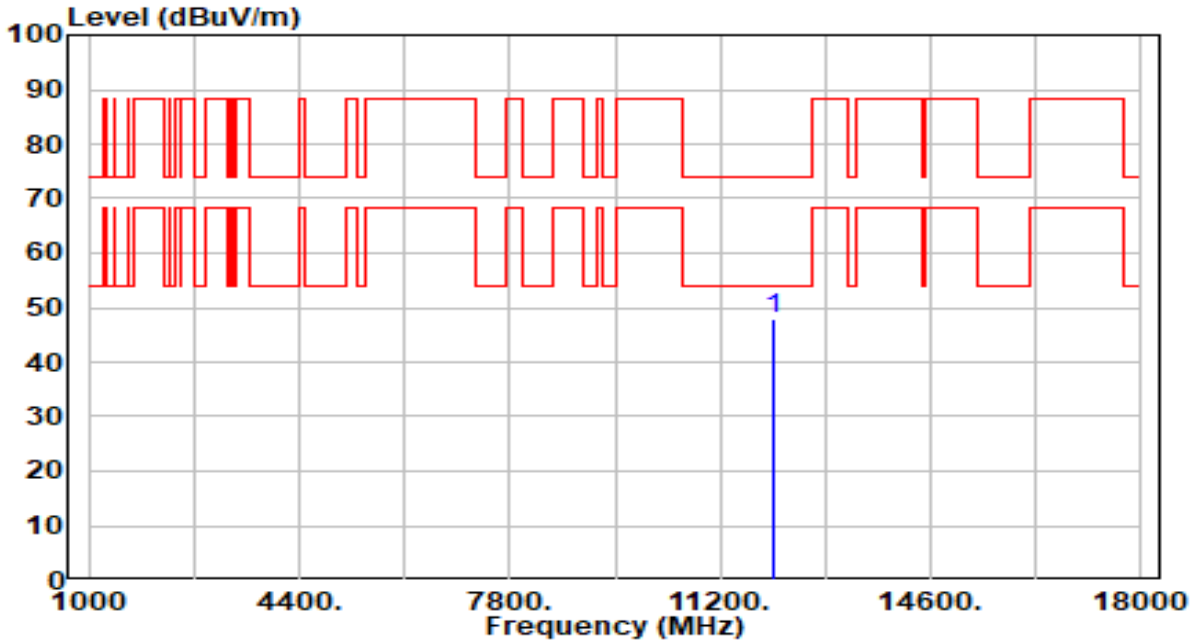


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12050.000	41.87	5.60	47.46	-26.54	74.00	200	95	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-160MHz_TX_Band5_CH 15_ANT 0+1 Nss2	Test Voltage	AC 120V/60Hz

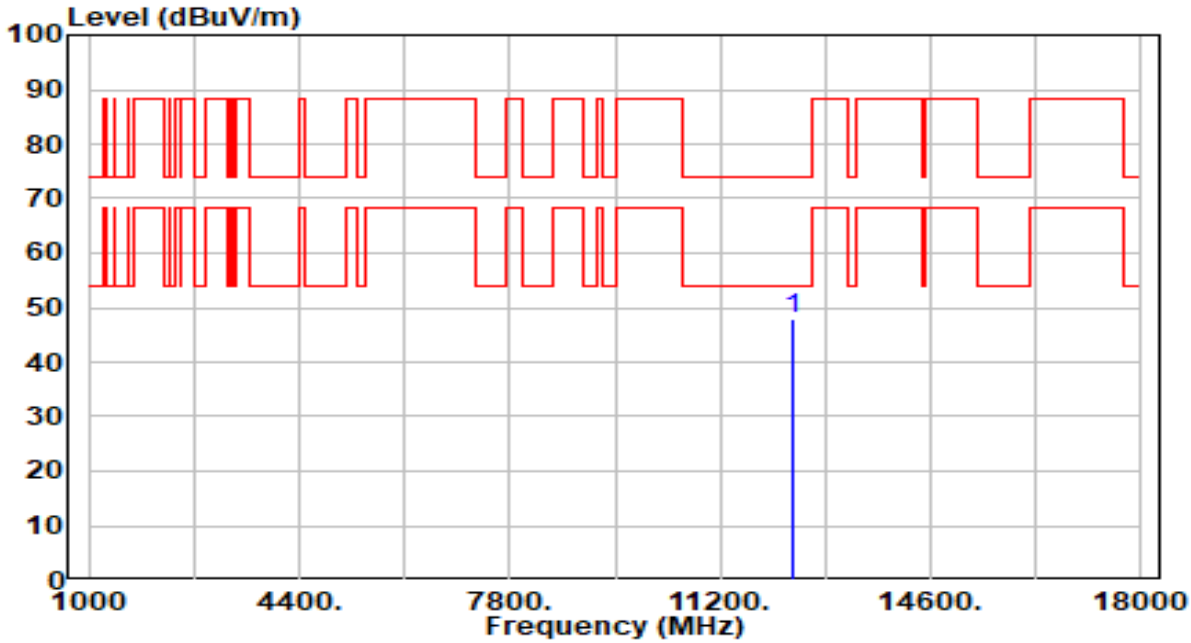


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12050.000	42.18	5.60	47.77	-26.23	74.00	200	110	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-160MHz_TX_Band5_CH 47_ANT 0+1 Nss2	Test Voltage	AC 120V/60Hz

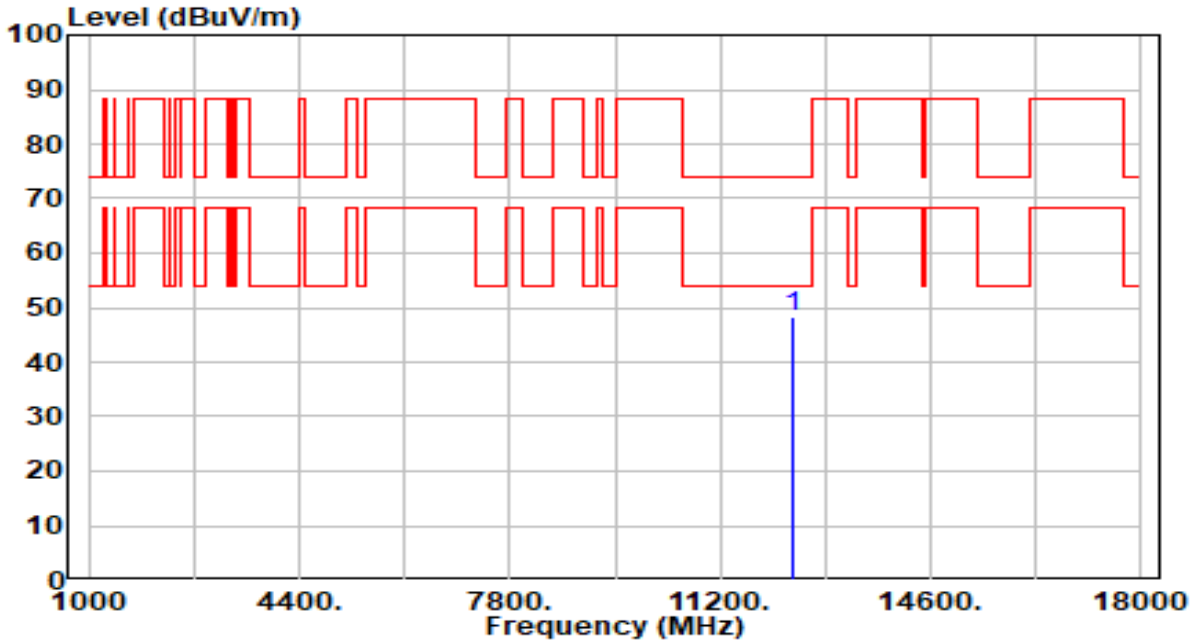


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12370.000	41.63	6.12	47.75	-26.25	74.00	200	0	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-160MHz_TX_Band5_CH 47_ANT 0+1 Nss2	Test Voltage	AC 120V/60Hz

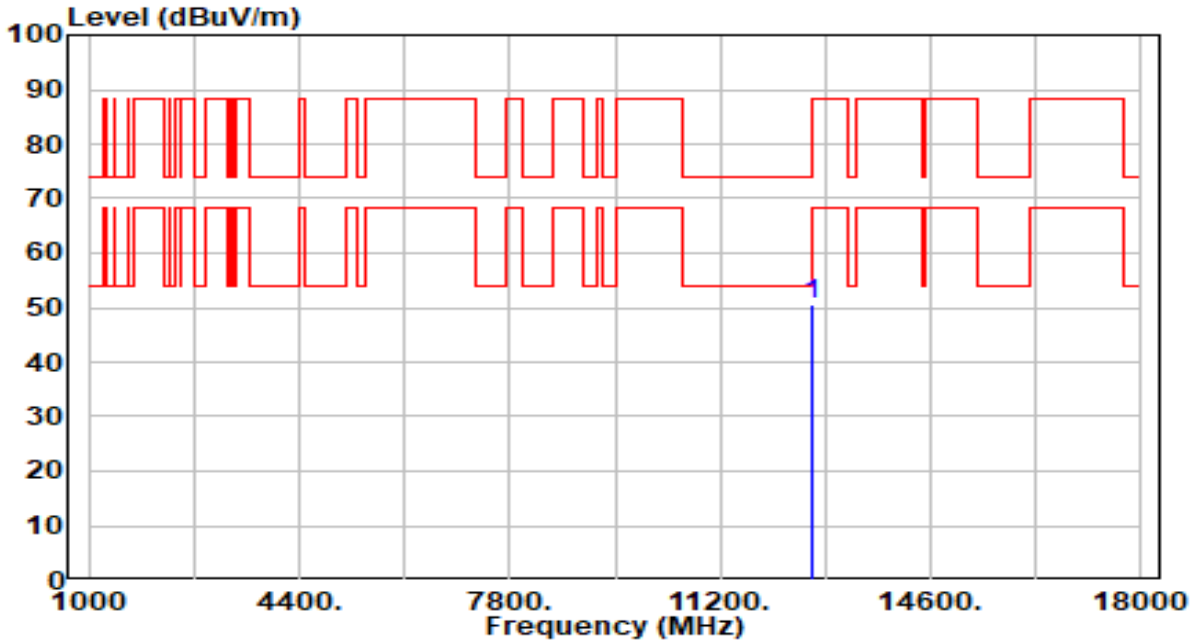


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12370.000	42.03	6.12	48.15	-25.85	74.00	200	0	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-160MHz_TX_Band5_CH 79_ANT 0+1 Nss2	Test Voltage	AC 120V/60Hz

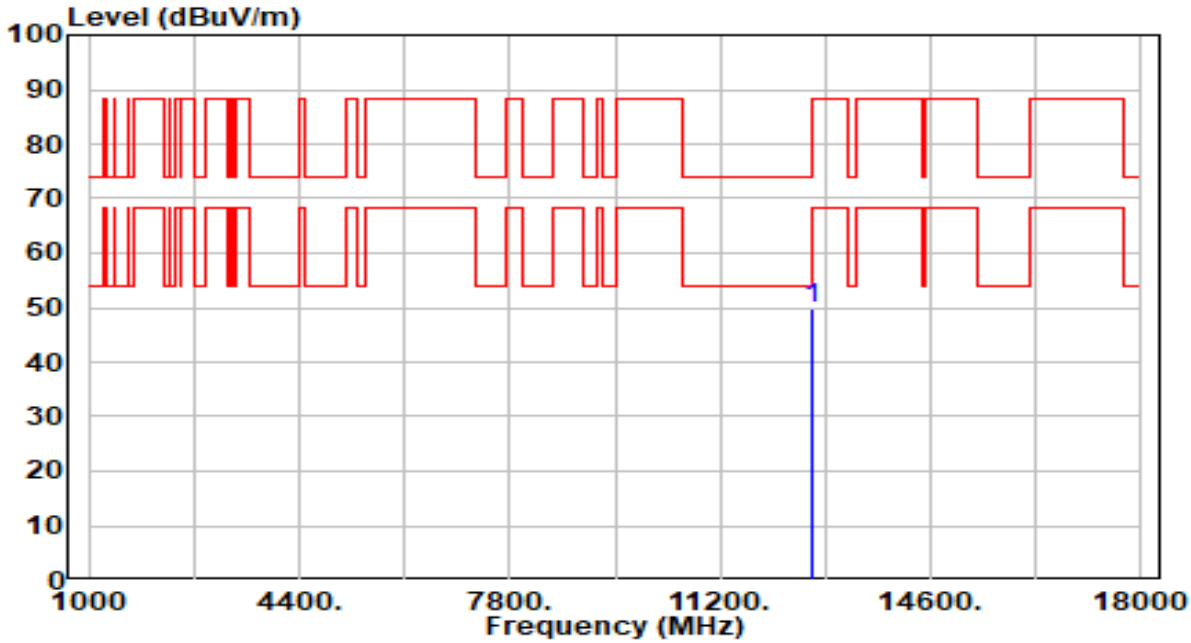


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12690.000	43.54	6.84	50.39	-23.61	74.00	200	26	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-160MHz_TX_Band5_CH 79_ANT 0+1 Nss2	Test Voltage	AC 120V/60Hz

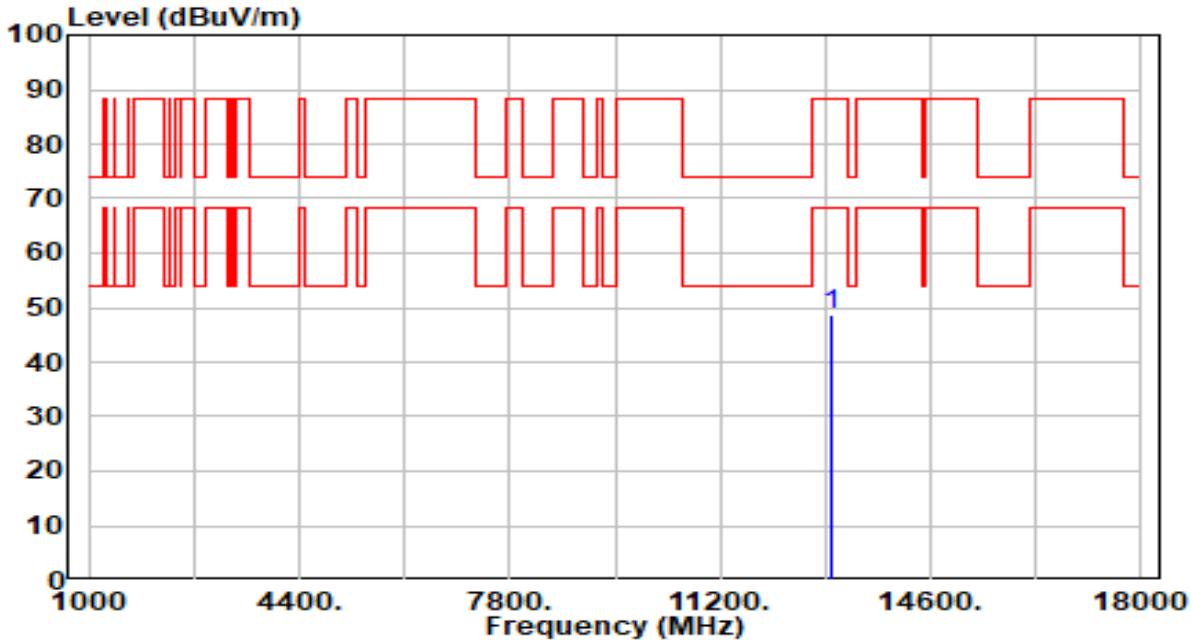


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12690.000	42.91	6.84	49.76	-24.24	74.00	200	112	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-160MHz_TX_Band6_CH 111_ANT 0+1 Nss2	Test Voltage	AC 120V/60Hz

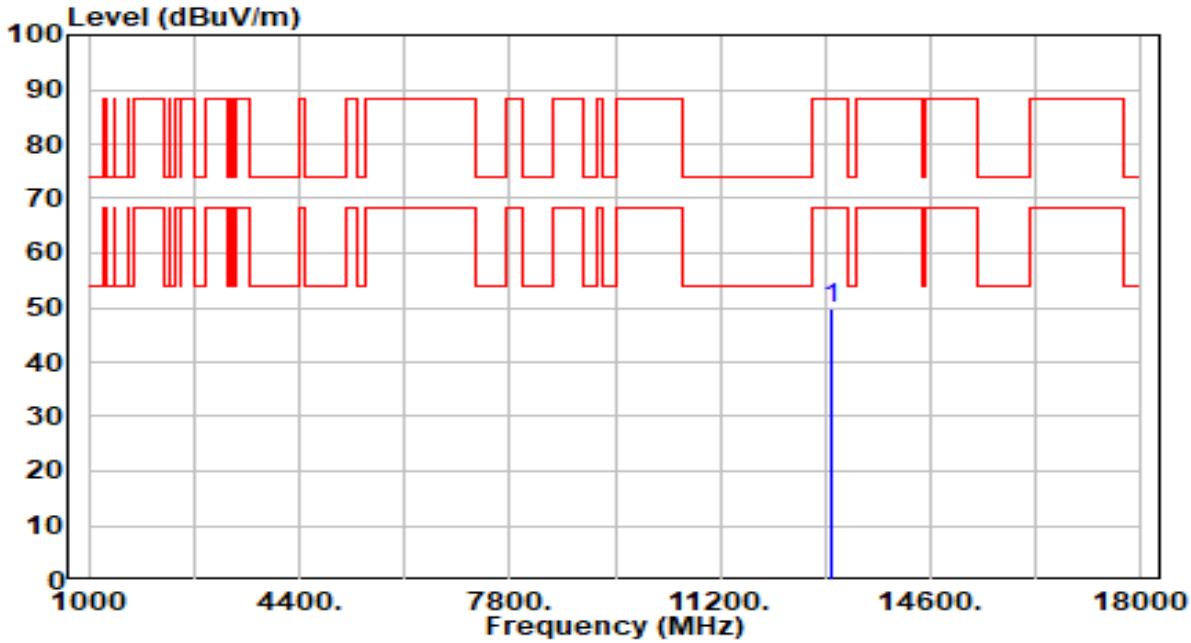


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13010.000	41.69	6.87	48.56	-39.64	88.20	200	0	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-160MHz_TX_Band6_CH 111_ANT 0+1 Nss2	Test Voltage	AC 120V/60Hz

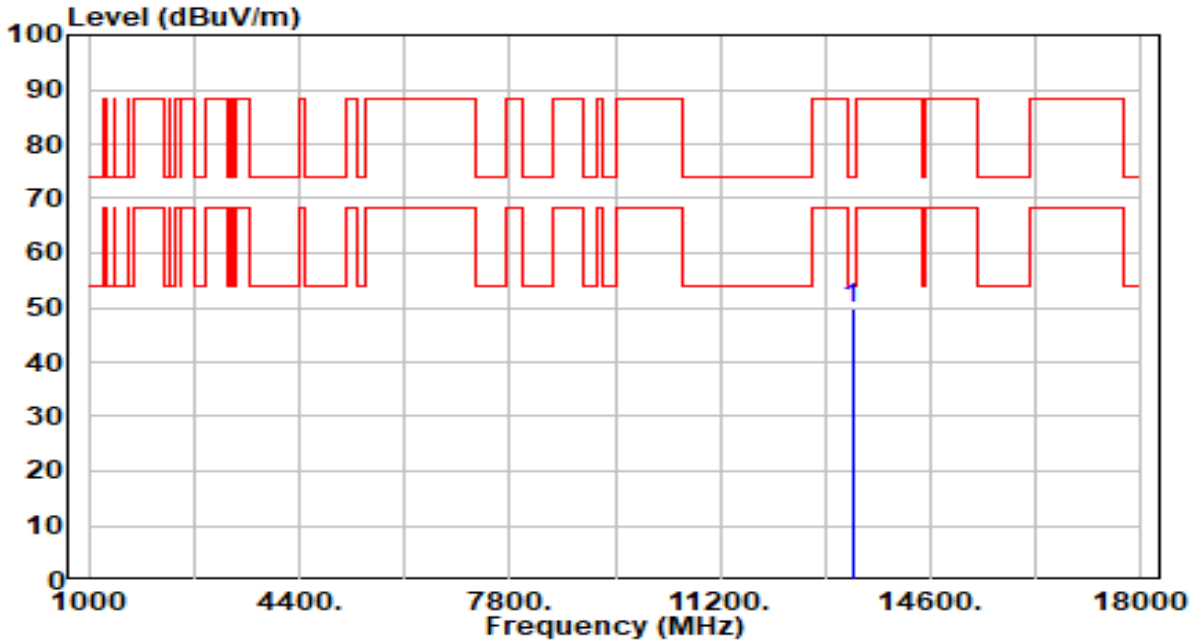


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13010.000	42.78	6.87	49.65	-38.55	88.20	200	221	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-160MHz_TX_Band7_CH 143_ANT 0+1 Nss2	Test Voltage	AC 120V/60Hz

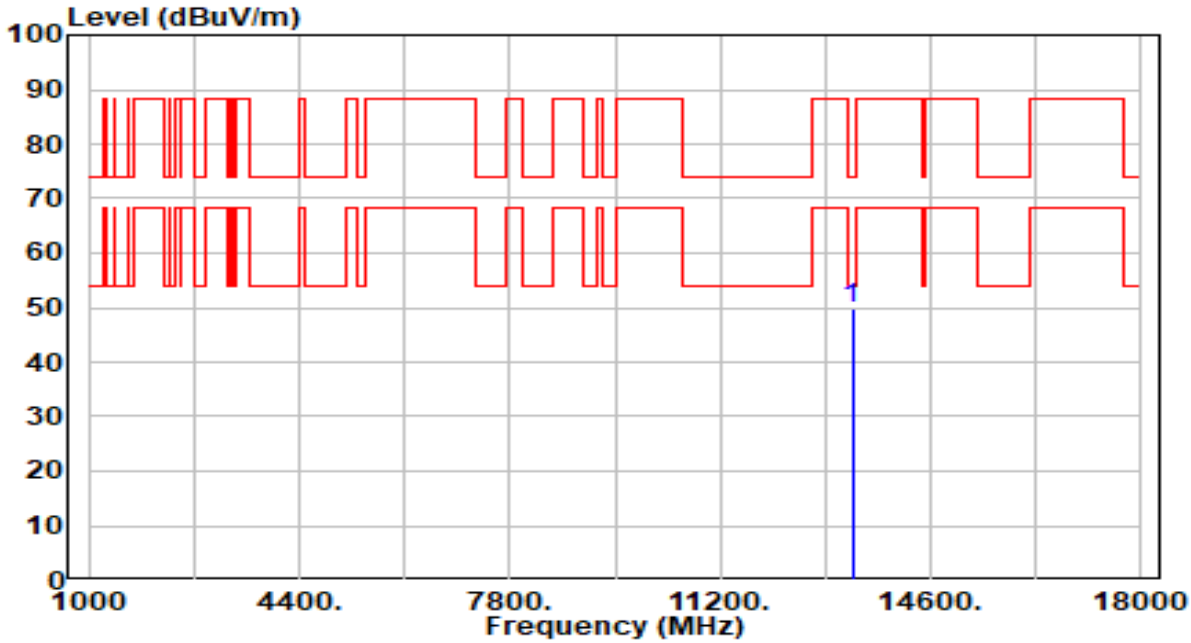


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13330.000	43.12	6.81	49.93	-24.07	74.00	200	216	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-160MHz_TX_Band7_CH 143_ANT 0+1 Nss2	Test Voltage	AC 120V/60Hz

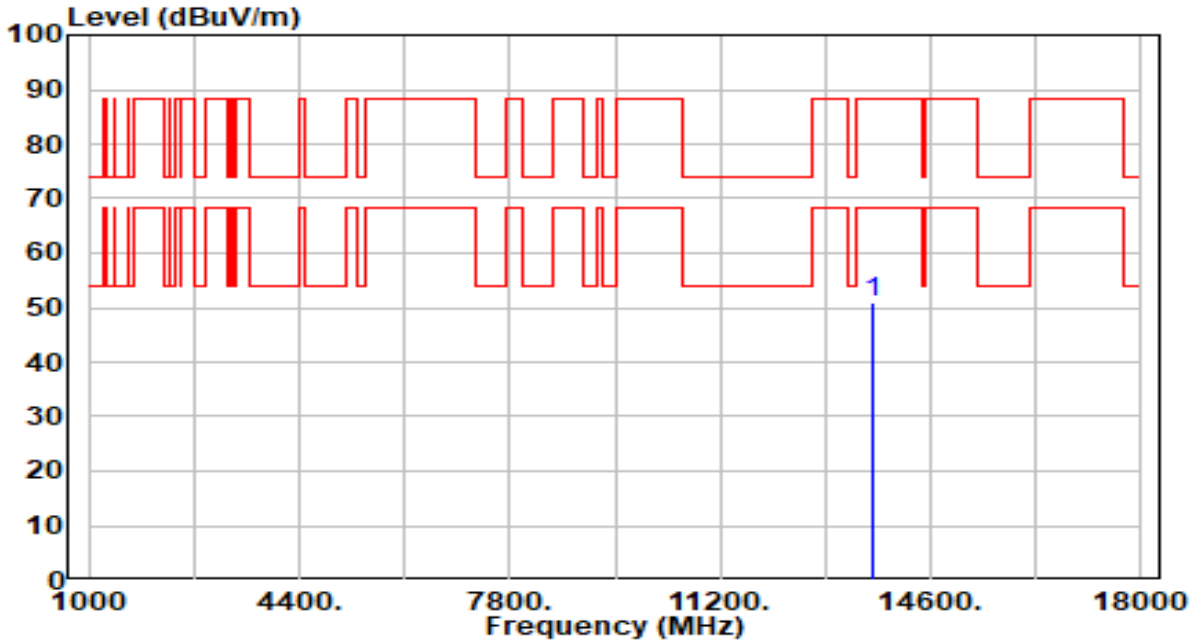


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13330.000	42.99	6.81	49.80	-24.20	74.00	0	0	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-160MHz_TX_Band7_CH 175_ANT 0+1 Nss2	Test Voltage	AC 120V/60Hz

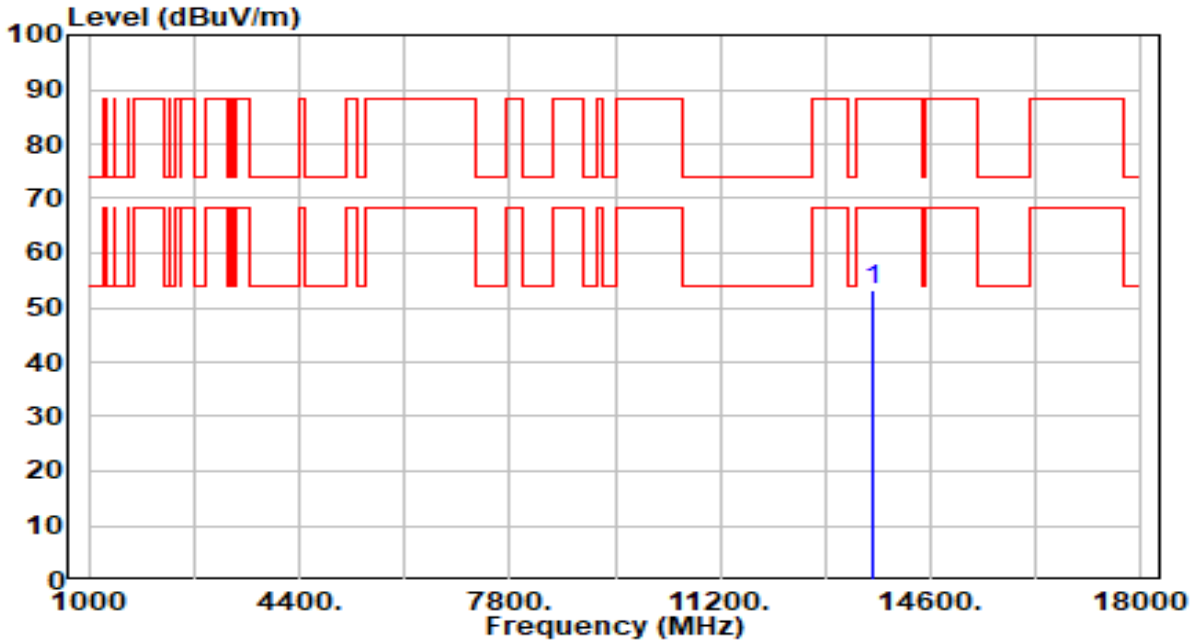


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13650.000	44.45	6.53	50.98	-37.22	88.20	200	227	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-160MHz_TX_Band7_CH 175_ANT 0+1 Nss2	Test Voltage	AC 120V/60Hz

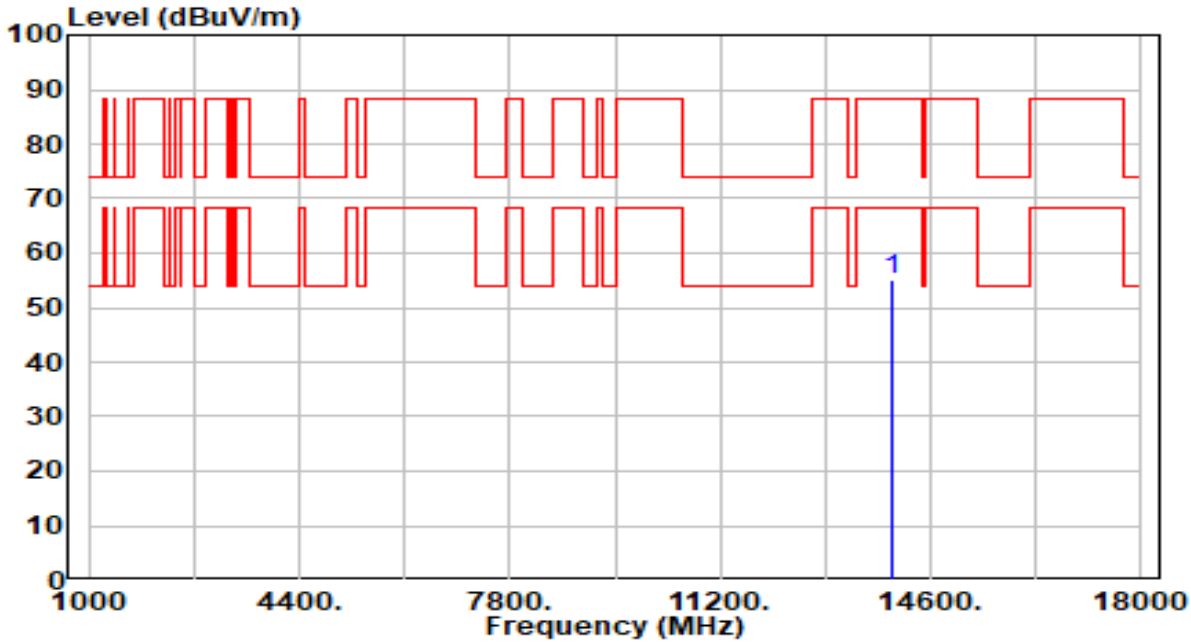


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13650.000	46.57	6.53	53.10	-35.10	88.20	200	55	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-160MHz_TX_Band8_CH 207_ANT 0+1 Nss2	Test Voltage	AC 120V/60Hz

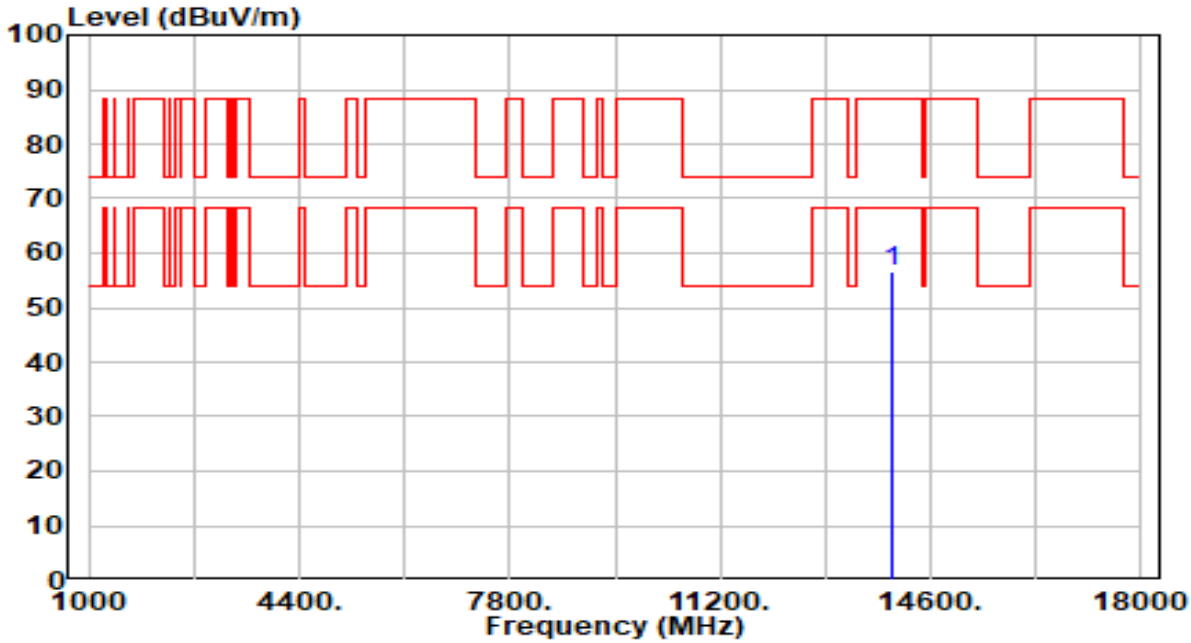


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13970.000	48.32	6.61	54.92	-33.28	88.20	200	190	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-160MHz_TX_Band8_CH 207_ANT 0+1 Nss2	Test Voltage	AC 120V/60Hz

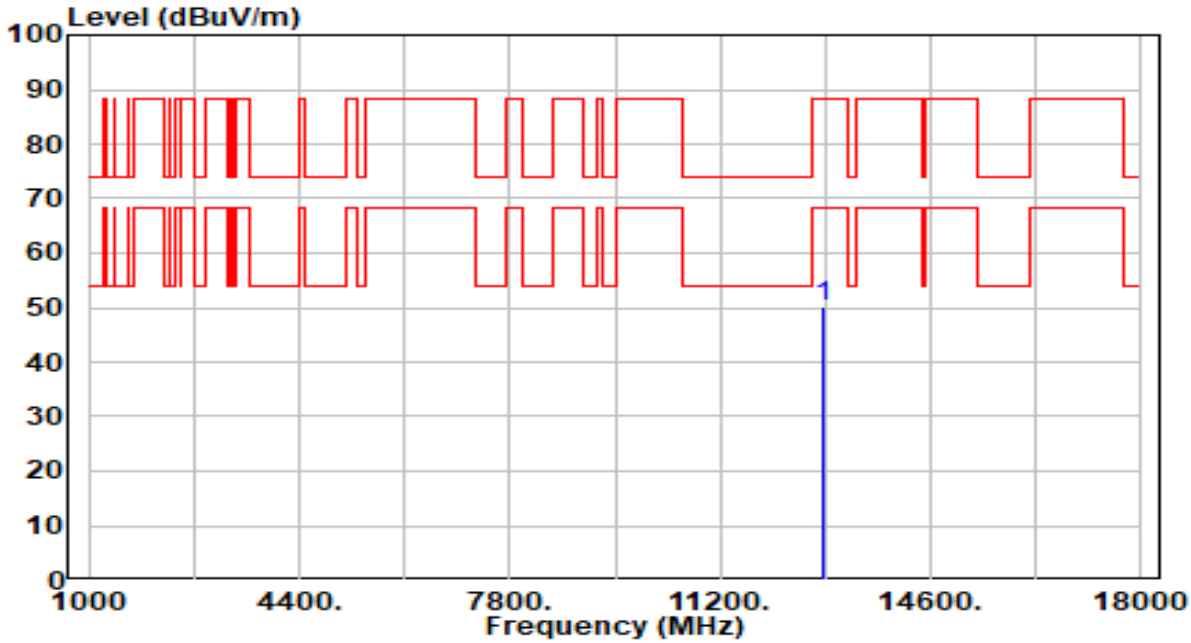


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13970.000	49.93	6.61	56.54	-31.66	88.20	200	63	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-320MHz_TX_Band5&6_CH 95_ANT 0+1 Nss2	Test Voltage	AC 120V/60Hz

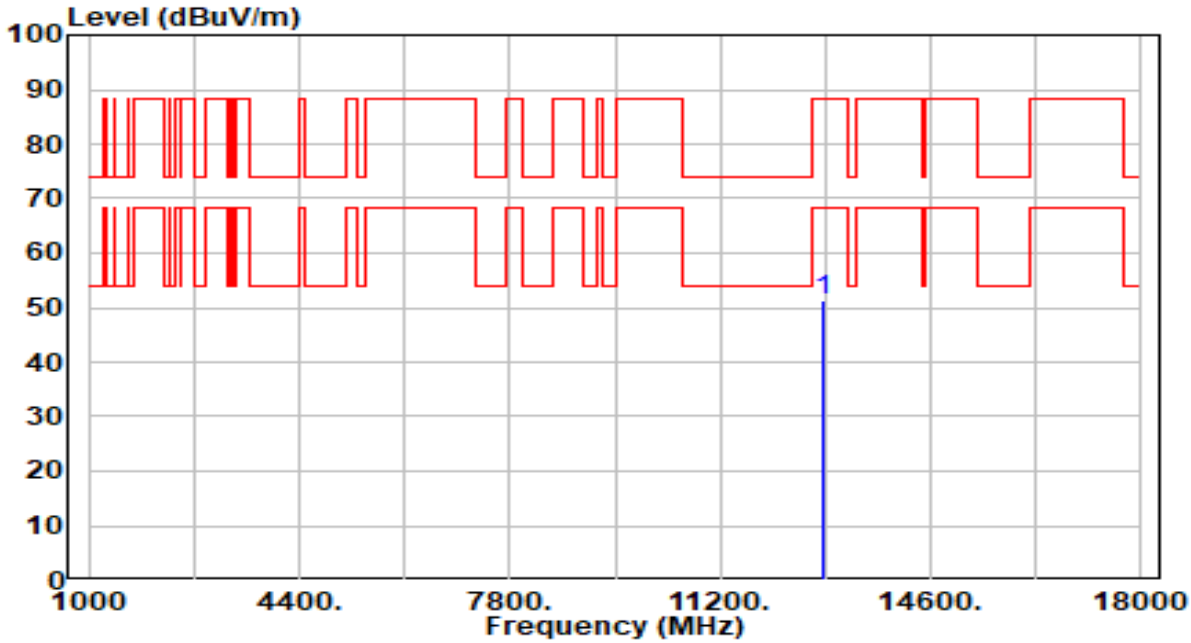


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12850.000	43.46	6.91	50.37	-37.83	88.20	200	132	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-320MHz_TX_Band5&6_CH 95_ANT 0+1 Nss2	Test Voltage	AC 120V/60Hz

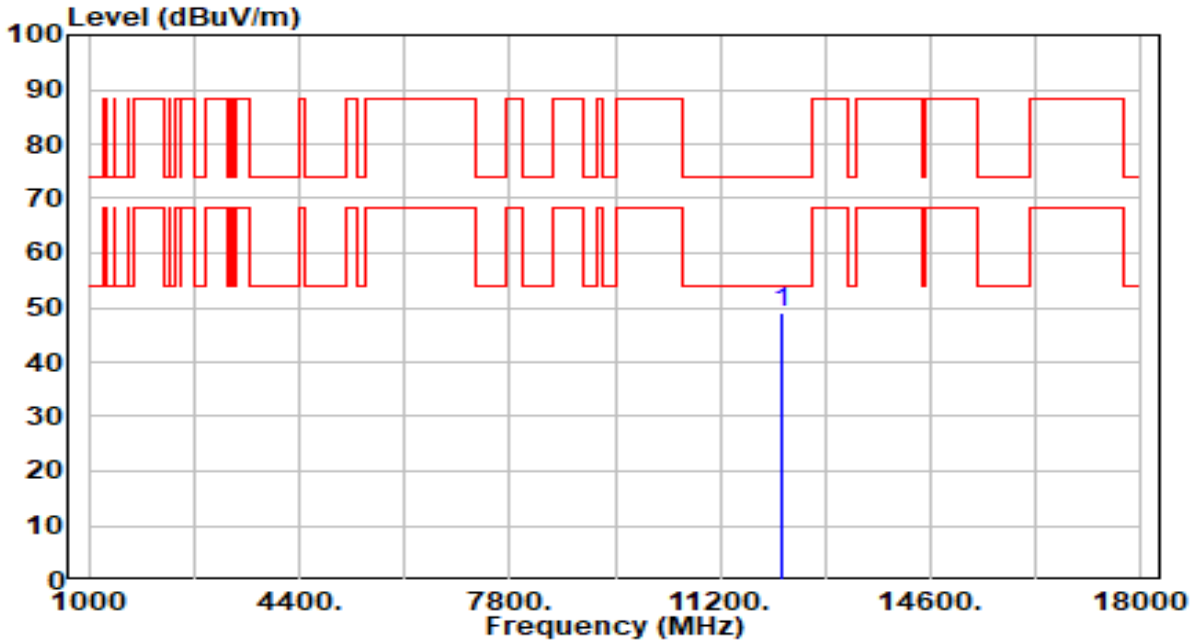


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12850.000	44.42	6.91	51.34	-36.86	88.20	200	161	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-320MHz_TX_Band5_CH 31_ANT 0+1 Nss2	Test Voltage	AC 120V/60Hz

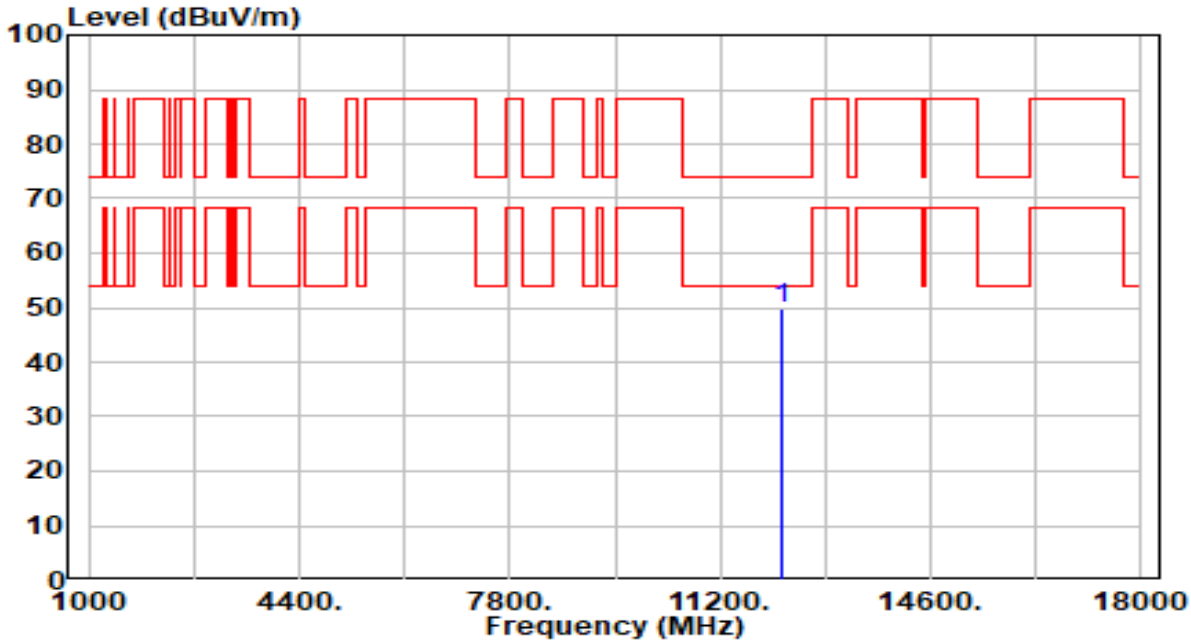


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12210.000	43.32	5.90	49.22	-24.78	74.00	200	108	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-320MHz_TX_Band5_CH 31_ANT 0+1 Nss2	Test Voltage	AC 120V/60Hz

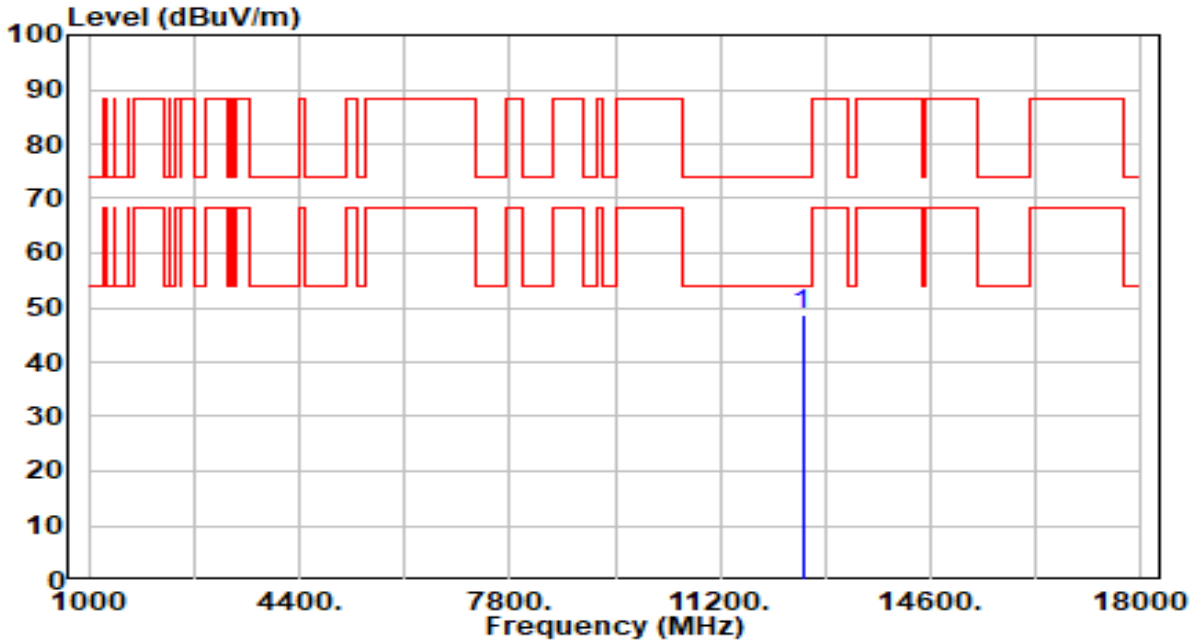


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12210.000	43.86	5.90	49.76	-24.24	74.00	200	220	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-320MHz_TX_Band5_CH 63_ANT 0+1 Nss2	Test Voltage	AC 120V/60Hz

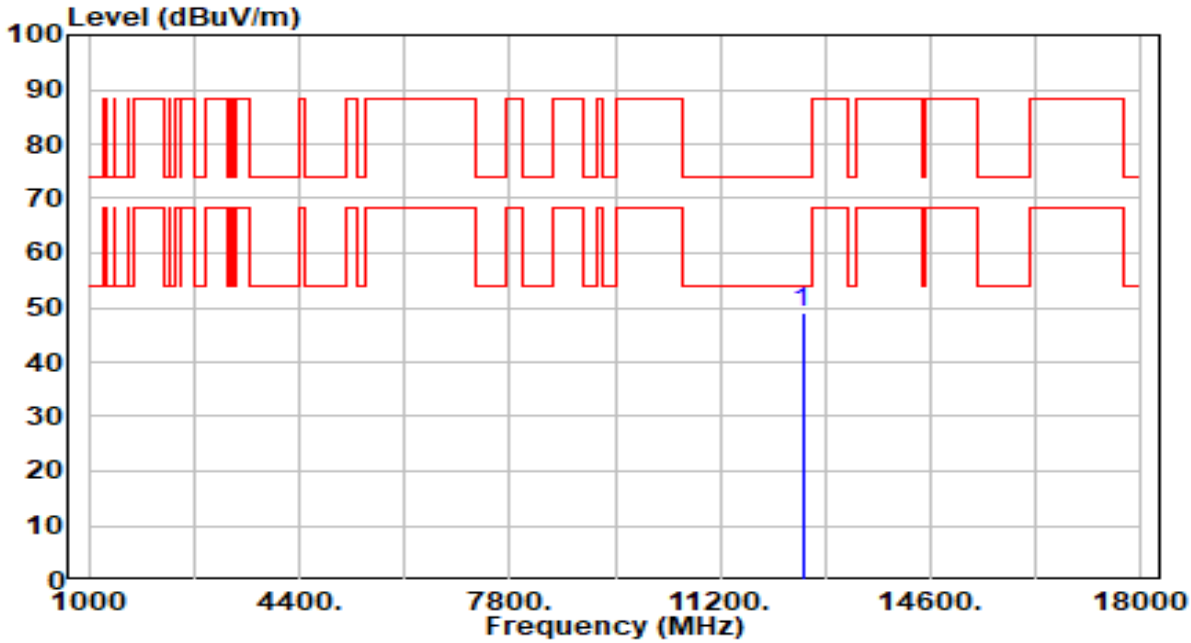


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12530.000	42.12	6.59	48.71	-25.29	74.00	200	0	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-320MHz_TX_Band5_CH 63_ANT 0+1 Nss2	Test Voltage	AC 120V/60Hz

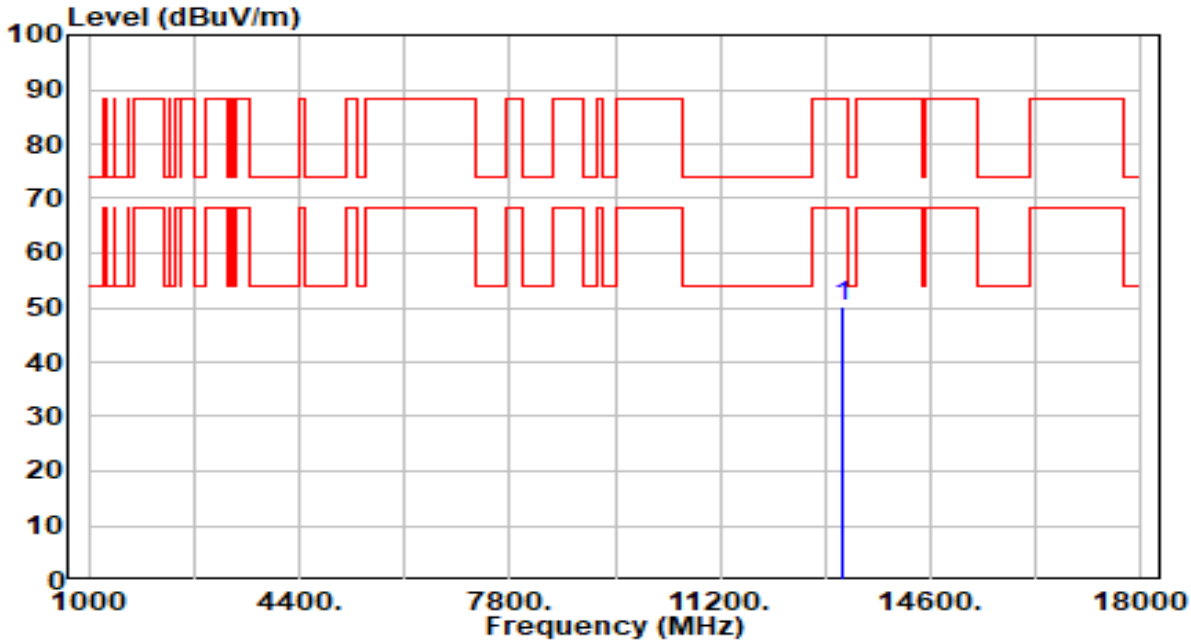


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	12530.000	42.51	6.59	49.10	-24.90	74.00	200	173	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-320MHz_TX_Band7_CH 127_ANT 0+1 Nss2	Test Voltage	AC 120V/60Hz

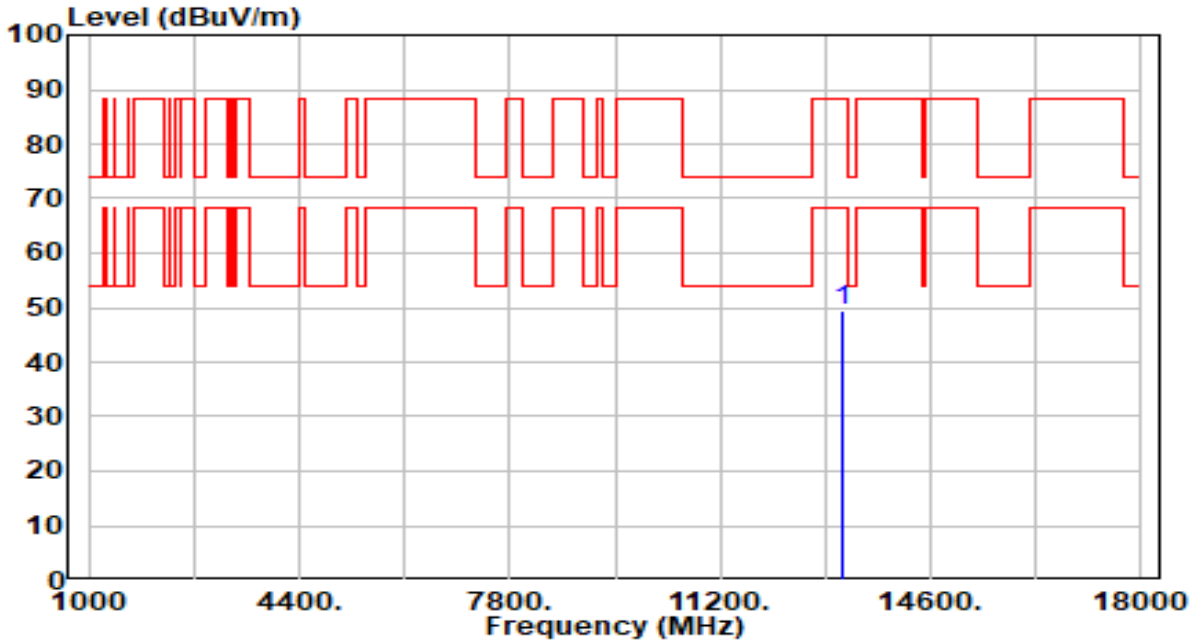


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13170.000	43.22	6.81	50.02	-38.18	88.20	200	260	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-320MHz_TX_Band7_CH 127_ANT 0+1 Nss2	Test Voltage	AC 120V/60Hz

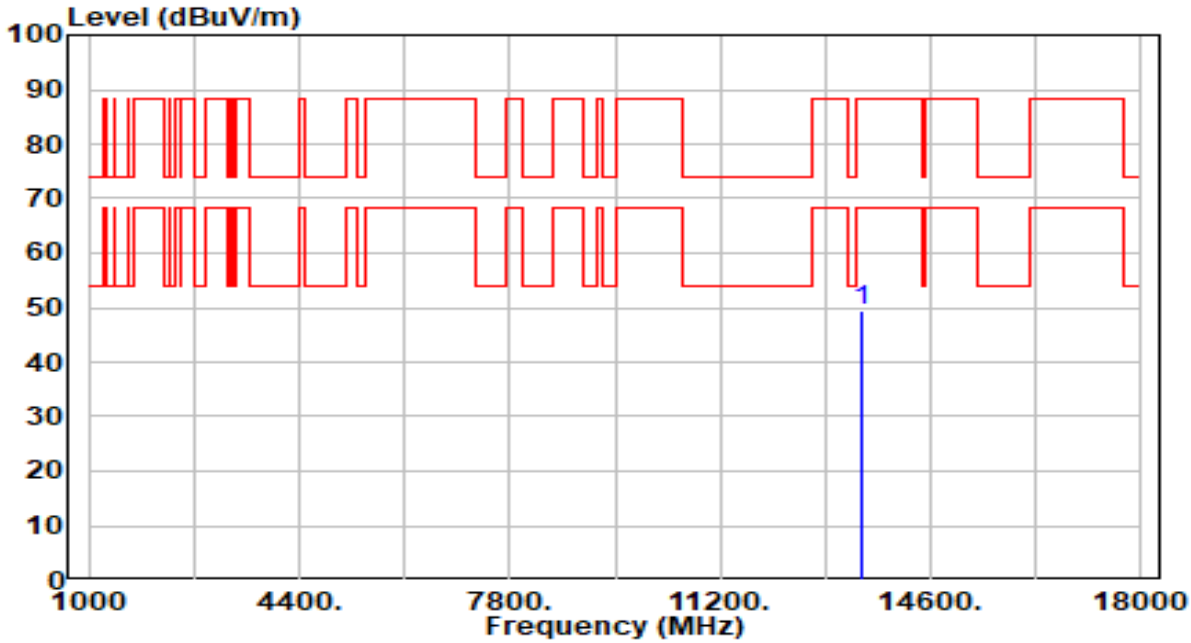


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13170.000	42.64	6.81	49.45	-38.75	88.20	200	132	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-320MHz_TX_Band7_CH 159_ANT 0+1 Nss2	Test Voltage	AC 120V/60Hz

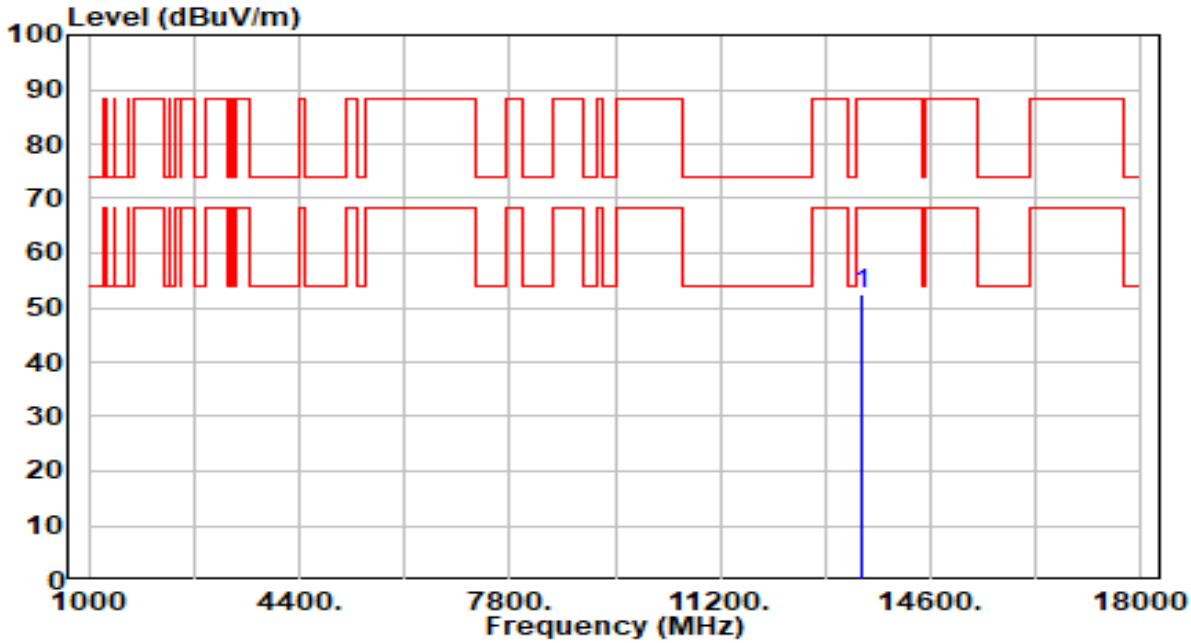


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13490.000	42.83	6.74	49.57	-38.63	88.20	200	213	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-320MHz_TX_Band7_CH 159_ANT 0+1 Nss2	Test Voltage	AC 120V/60Hz

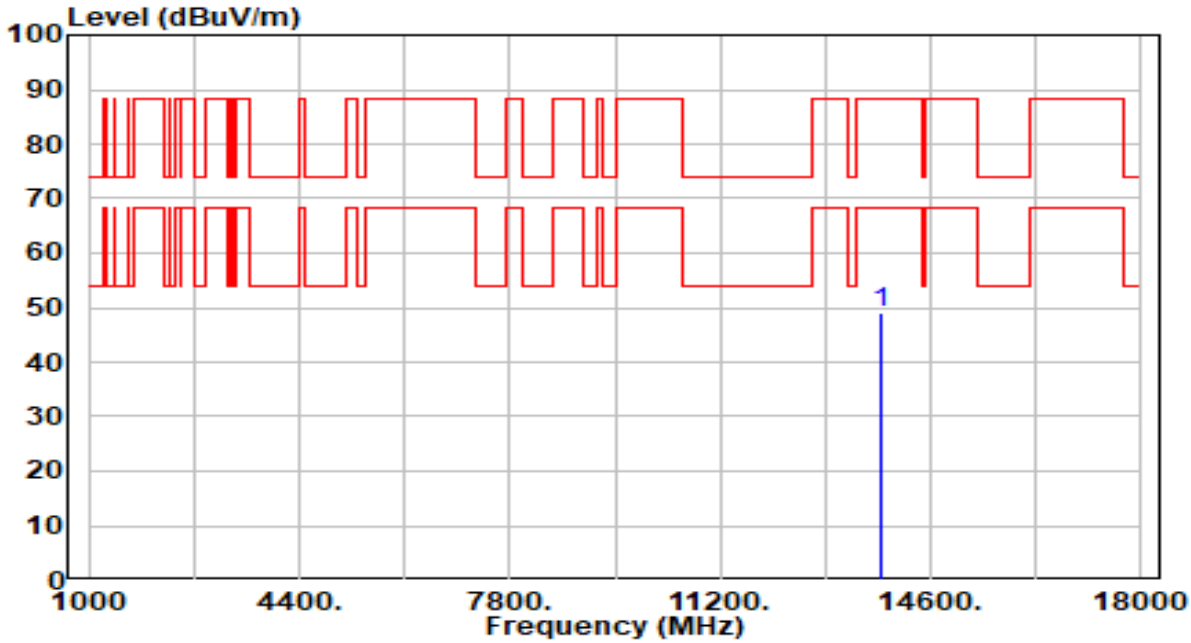


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13490.000	45.78	6.74	52.52	-35.68	88.20	200	57	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-320MHz_TX_Band8_CH 191_ANT 0+1 Nss2	Test Voltage	AC 120V/60Hz

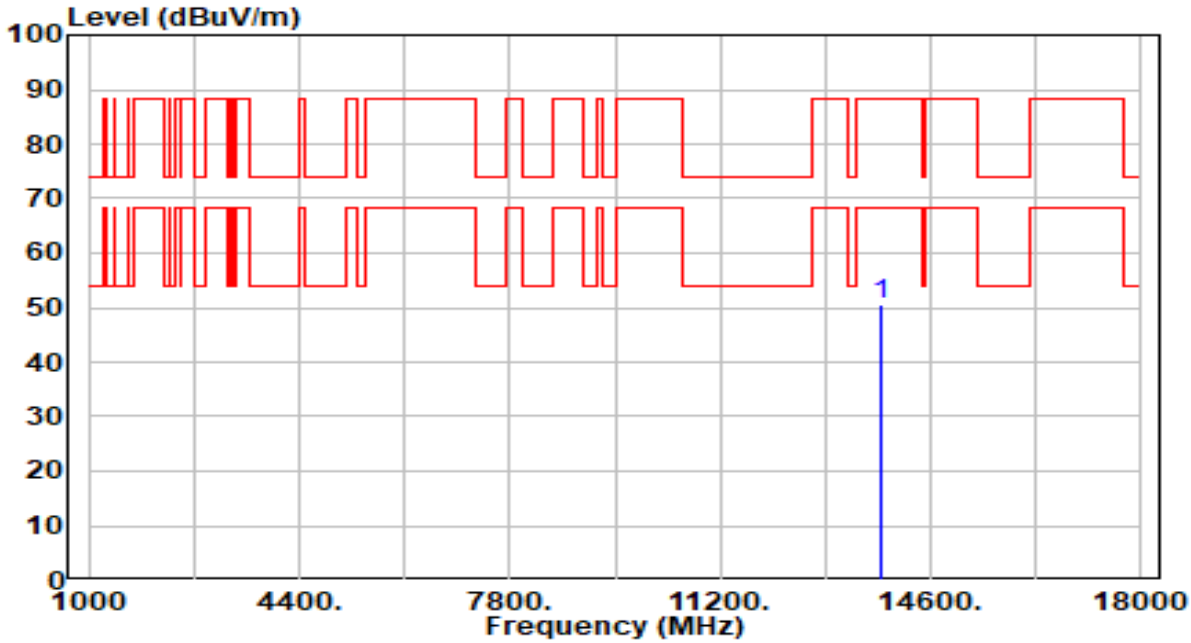


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13810.000	42.54	6.53	49.07	-39.13	88.20	200	0	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-320MHz_TX_Band8_CH 191_ANT 0+1 Nss2	Test Voltage	AC 120V/60Hz

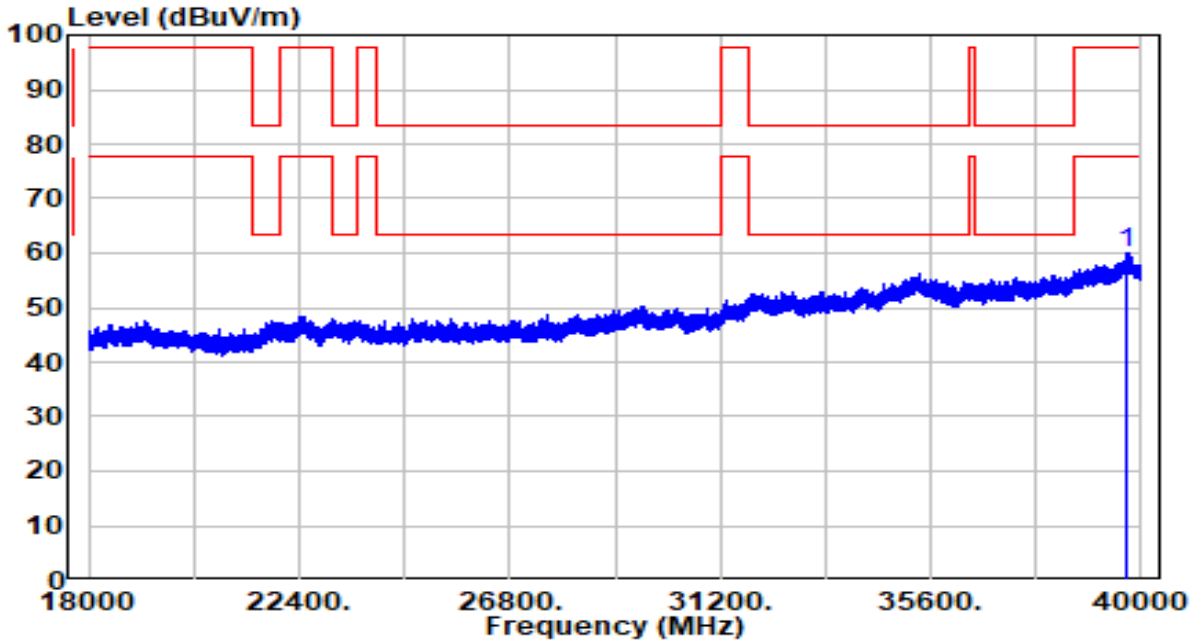


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	13810.000	43.88	6.53	50.41	-37.79	88.20	200	142	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-17
Factor	BBHA 9170	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band5_CH 1_ANT 0+1_NSS2	Test Voltage	AC 120V/60Hz

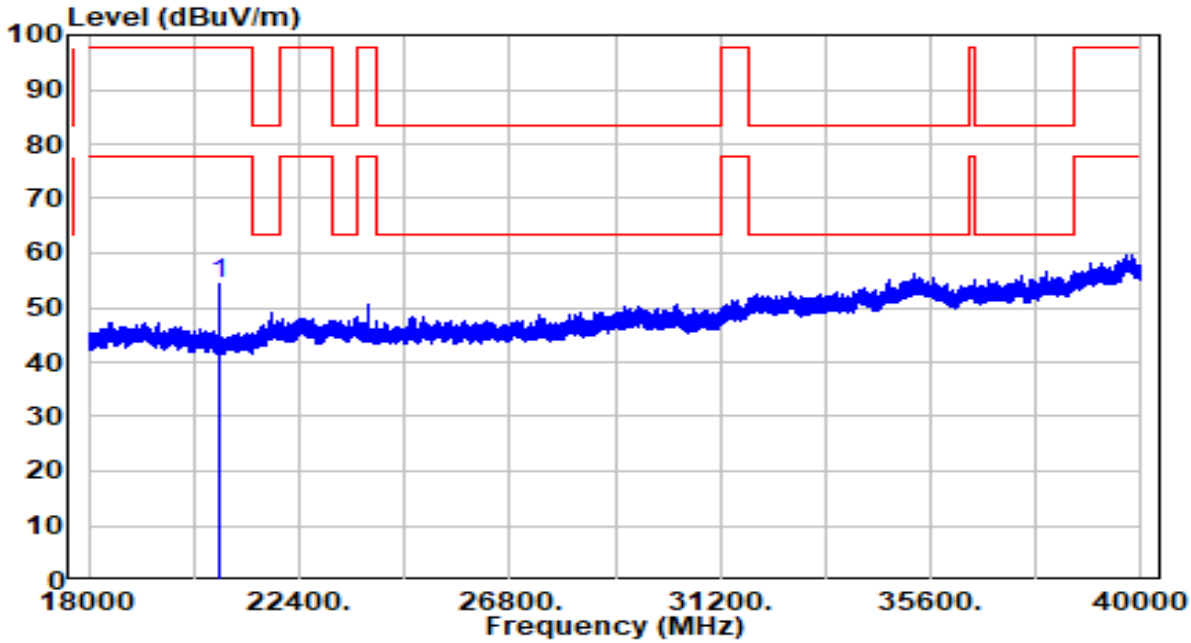


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	39707.130	33.62	26.39	60.01	-37.73	97.74	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-17
Factor	BBHA 9170	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band5_CH 1_ANT 0+1_NSS2	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	20719.750	43.56	10.74	54.31	-43.43	97.74	150	0	Peak

Note:

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

6.9. Radiated Restricted Band Edge

6.9.1. 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 - 156.52525	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)(5) requirement

For transmitters operating within the 5.925-7.125 GHz band: Any emissions outside of the 5.925-7.125 GHz band must not exceed an e.i.r.p. of −27 dBm/MHz.

Refer to 987594 D02 U-NII 6GHz EMC Measurement v01 clause G - Unwanted Emission Measurement

Use guidance in KDB 789033 for measurements below 1000 MHz and above 1000 MHz. Unwanted emissions outside of restricted bands are measured with a RMS detector. In addition, 15.35(b) applies where the peak emissions must be limited to no more than 20 dB above the average 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

6.9.2. Test Procedure Used

KDB 789033 D02v02r01- Section G

6.9.3. Test Setting

Peak Measurements above 1GHz

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

Average Measurements above 1GHz (Method VB)

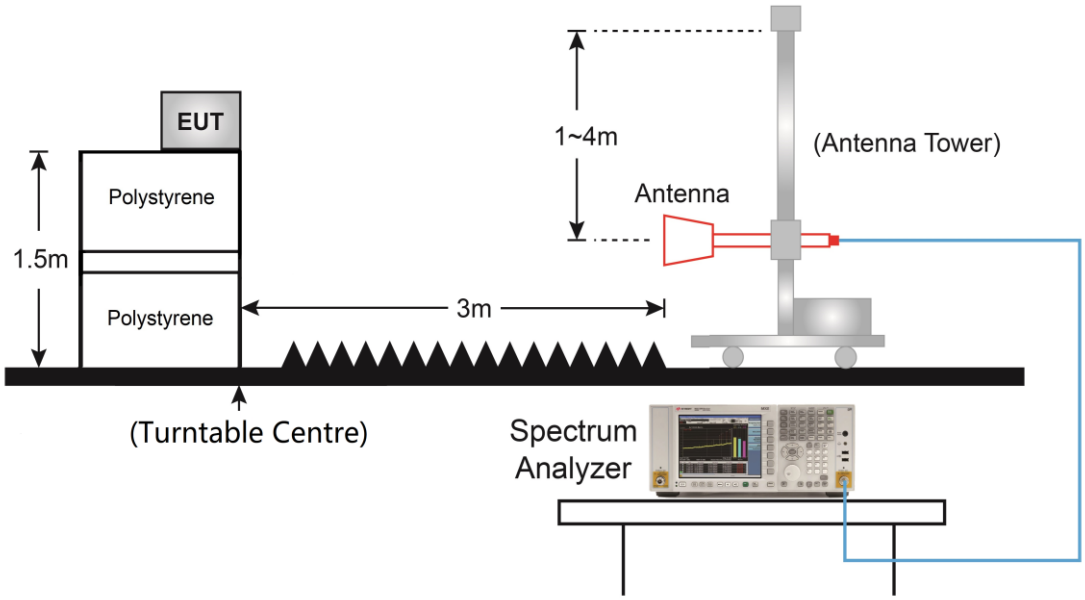
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; if the EUT is configured to transmit with duty cycle ≥ 98%, set VBW = 10Hz
4. If the EUT duty cycle is < 98%, set VBW ≥ 1/T. T is the minimum transmission duration
5. Detector = Peak

6. Sweep time = Auto

7. Trace mode = Max hold

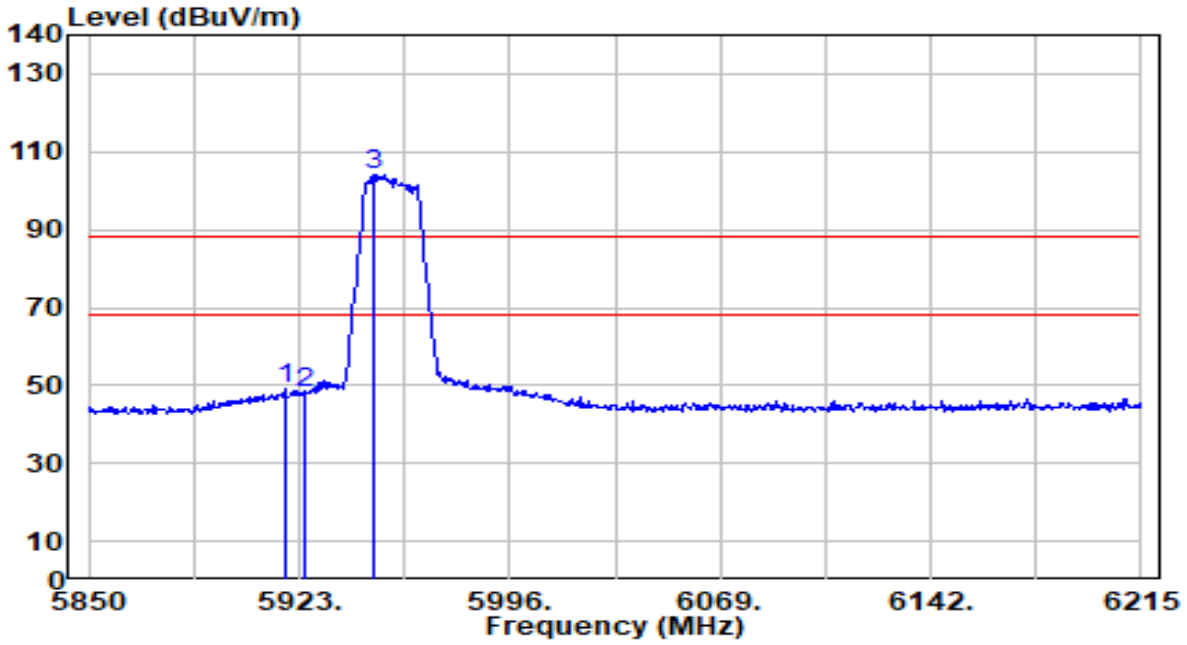
8. Trace was allowed to stabilize

6.9.4. Test Setup



6.9.5. Test Result

EUT	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band5_CH 1_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

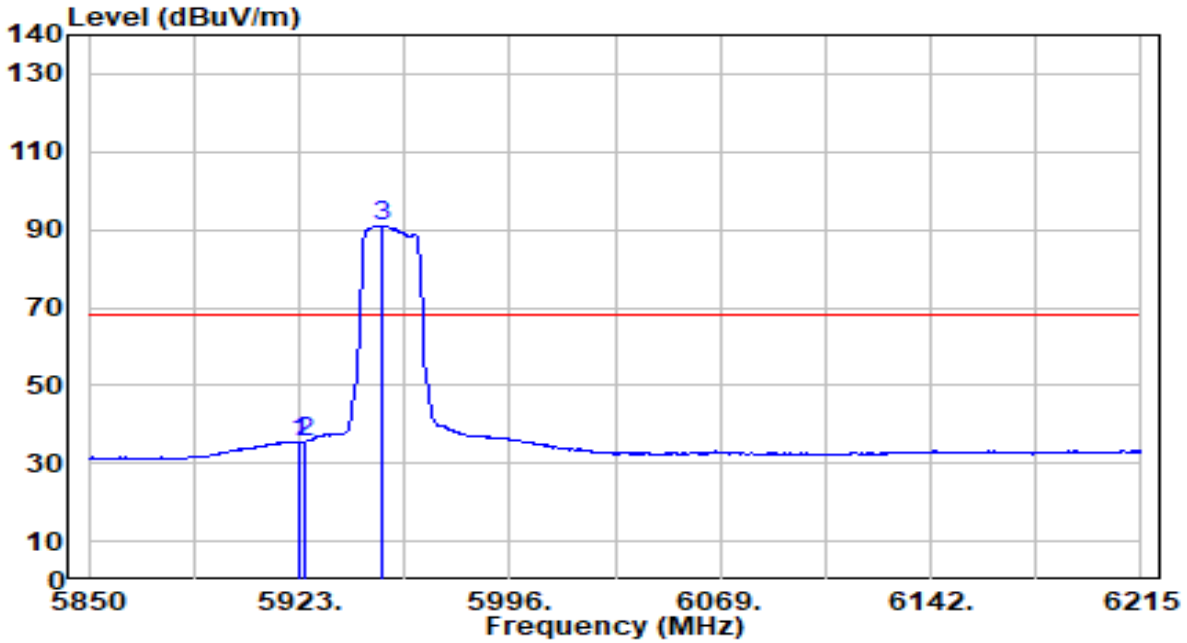


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5917.890	46.88	2.25	49.13	-39.07	88.20	297	254	Peak
2		5925.000	45.57	2.25	47.81	-40.39	88.20	297	254	Peak
3		5948.550	102.09	2.24	104.33	N/A	N/A	297	254	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band5_CH 1_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

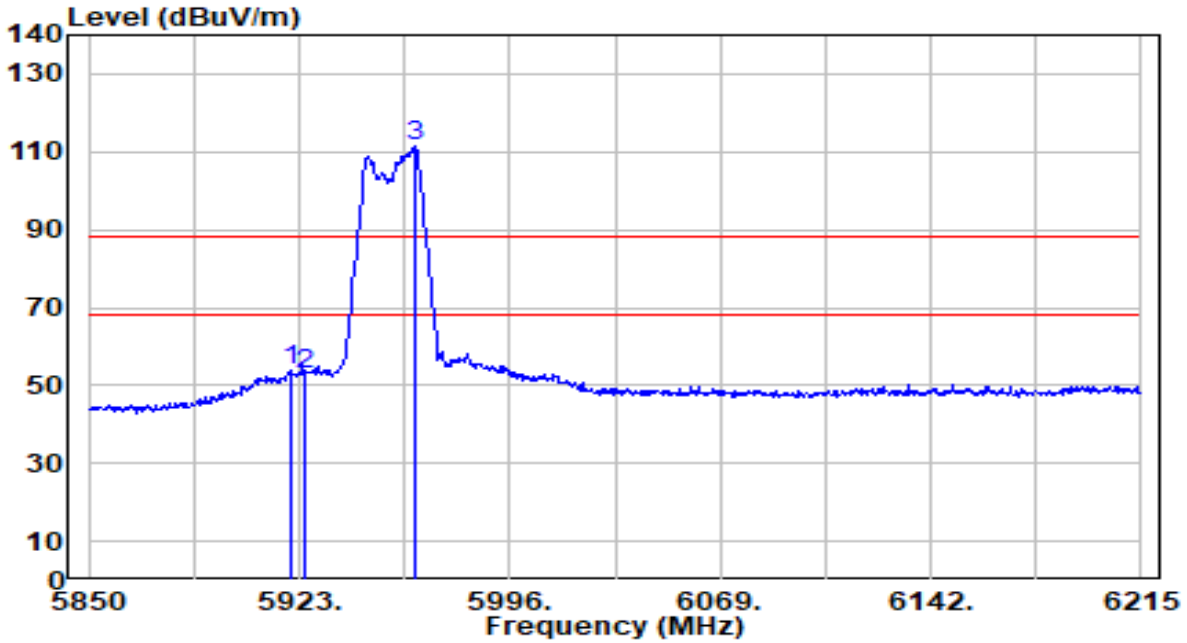


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5922.635	33.39	2.25	35.64	-32.56	68.20	297	254	Average
2		5925.000	33.39	2.25	35.63	-32.57	68.20	297	254	Average
3		5951.835	88.89	2.24	91.13	N/A	N/A	297	254	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band5_CH 1_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

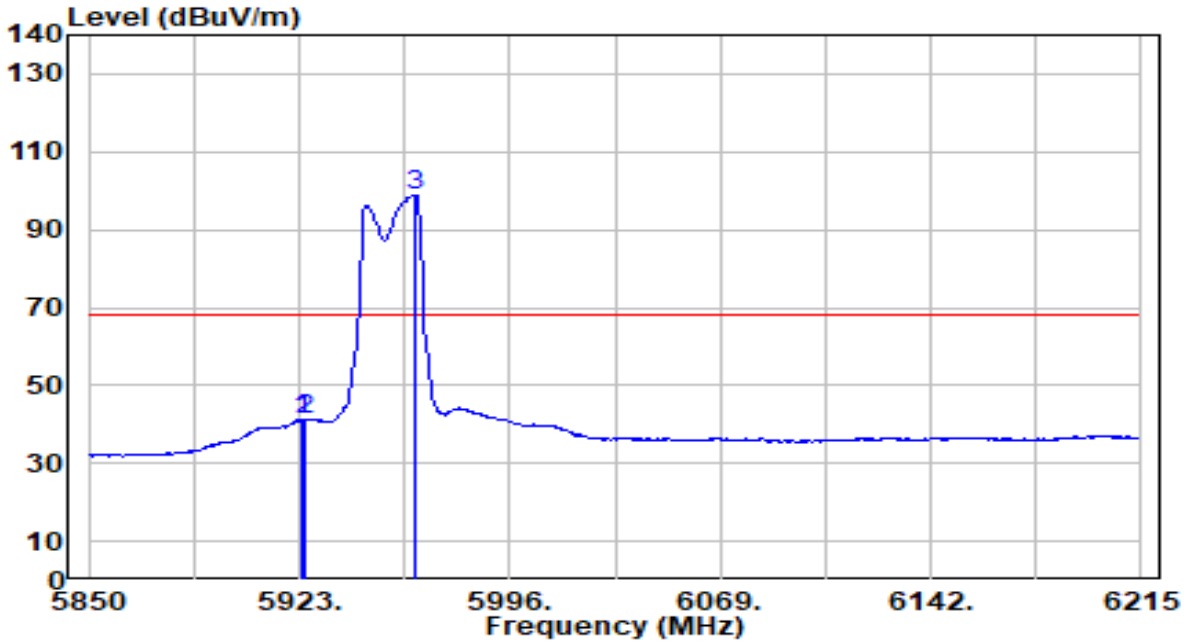


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5919.715	51.52	2.25	53.77	-34.43	88.20	208	339	Peak
2		5925.000	50.52	2.25	52.77	-35.43	88.20	208	339	Peak
3		5963.515	109.08	2.23	111.31	N/A	N/A	208	339	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band5_CH 1_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

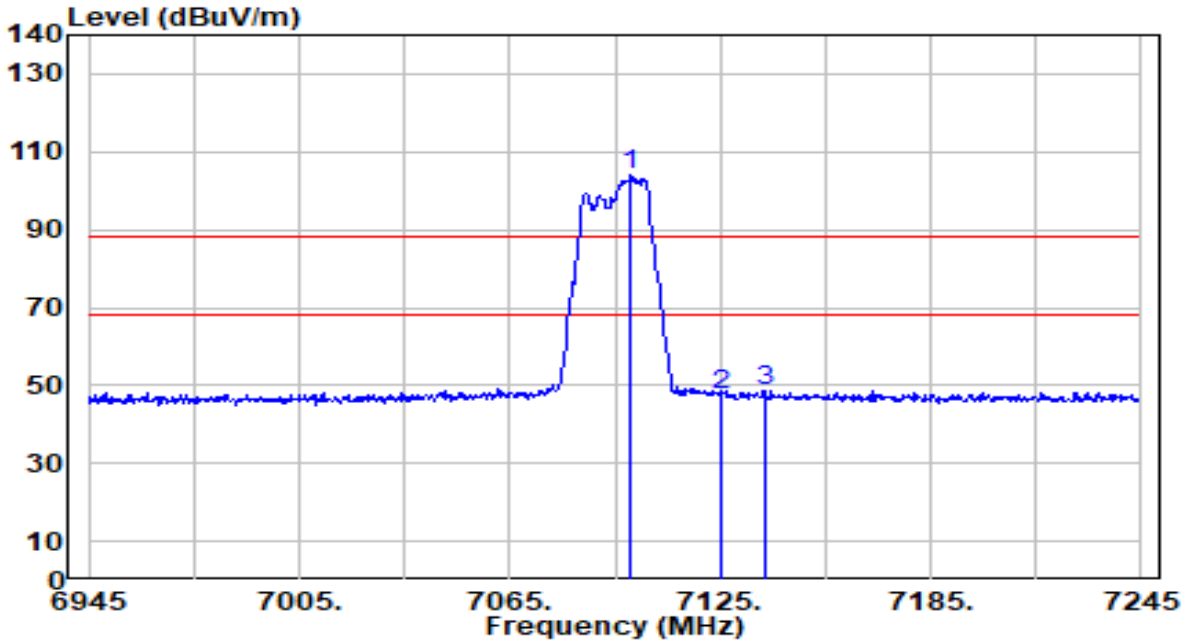


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5923.730	38.93	2.25	41.17	-27.03	68.20	208	339	Average
2		5925.000	38.87	2.25	41.11	-27.09	68.20	208	339	Average
3		5963.150	96.81	2.23	99.04	N/A	N/A	208	339	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band8_CH 229_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

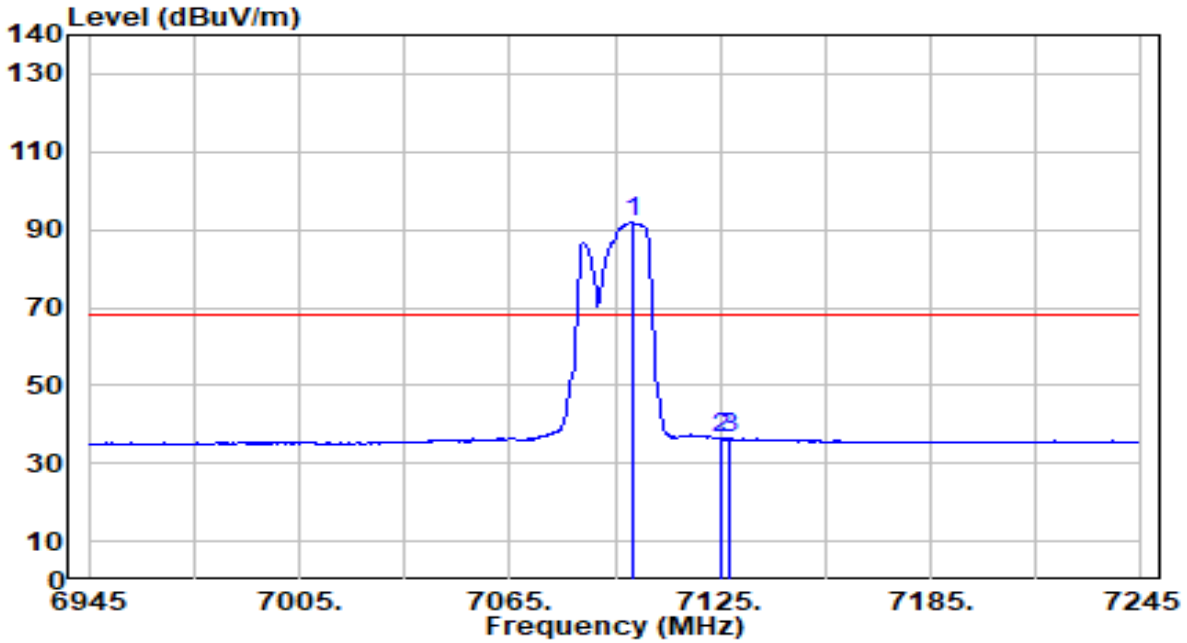


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		7099.500	98.41	5.46	103.87	N/A	N/A	300	58	Peak
2		7125.000	41.89	5.48	47.36	-40.84	88.20	300	58	Peak
3	*	7137.600	43.31	5.48	48.79	-39.41	88.20	300	58	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band8_CH 229_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

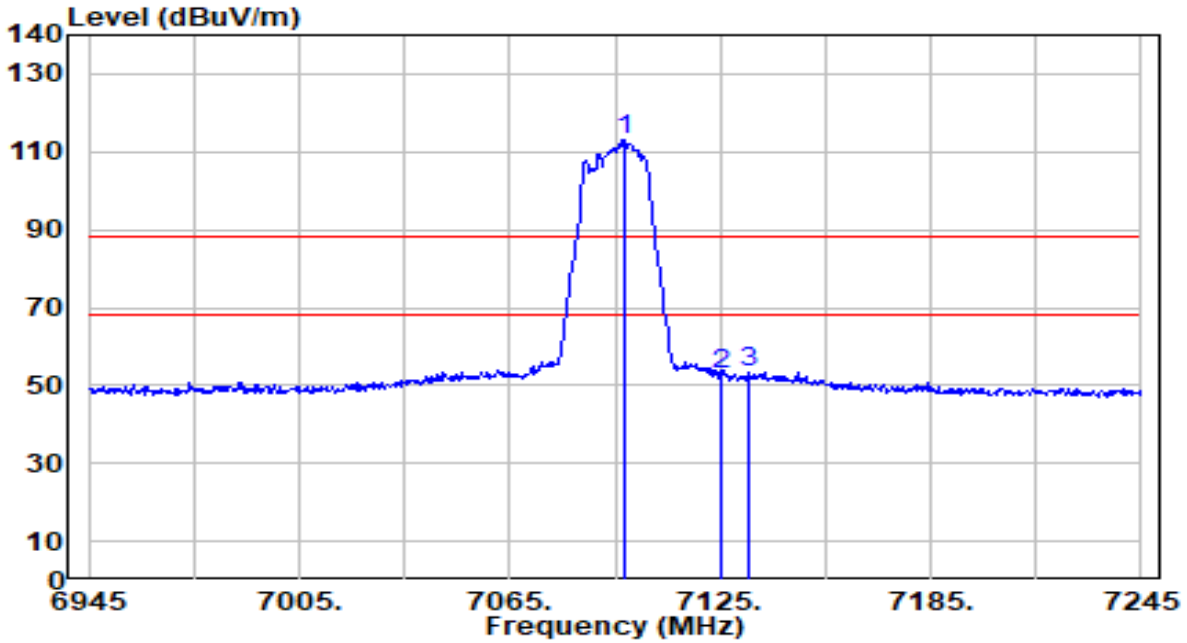


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		7099.800	86.40	5.46	91.86	N/A	N/A	300	58	Average
2	*	7125.000	31.00	5.48	36.48	-31.72	68.20	300	58	Average
3		7127.700	30.79	5.48	36.27	-31.93	68.20	300	58	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band8_CH 229_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

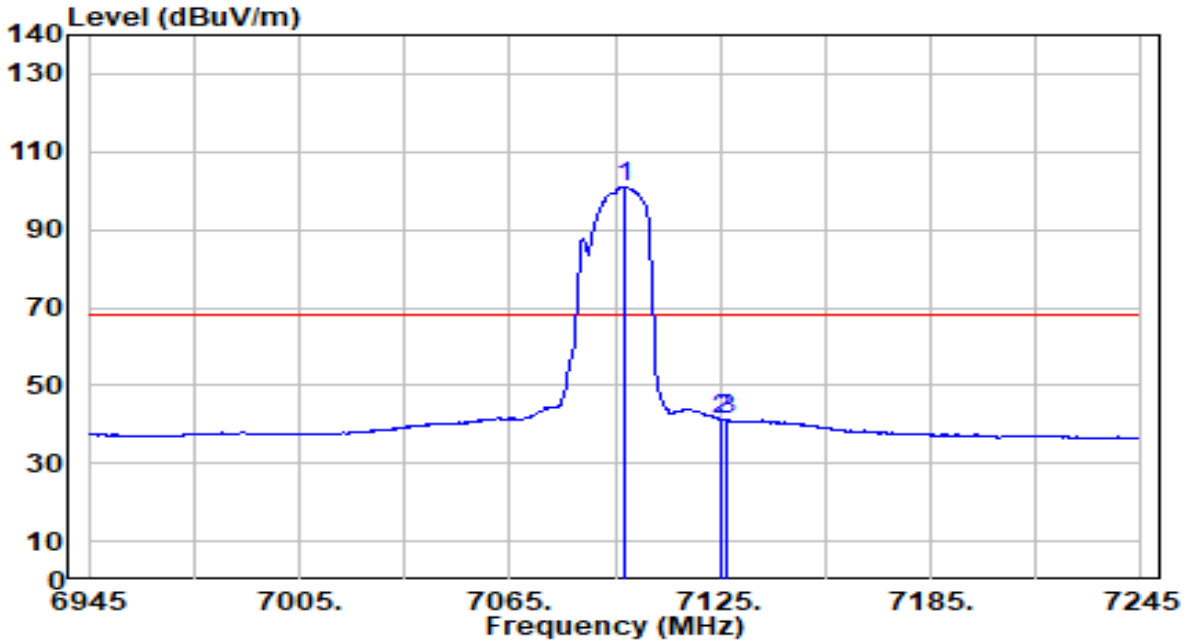


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		7097.400	107.43	5.46	112.88	N/A	N/A	206	335	Peak
2		7125.000	47.25	5.48	52.73	-35.47	88.20	206	335	Peak
3	*	7133.100	47.93	5.48	53.41	-34.79	88.20	206	335	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band8_CH 229_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

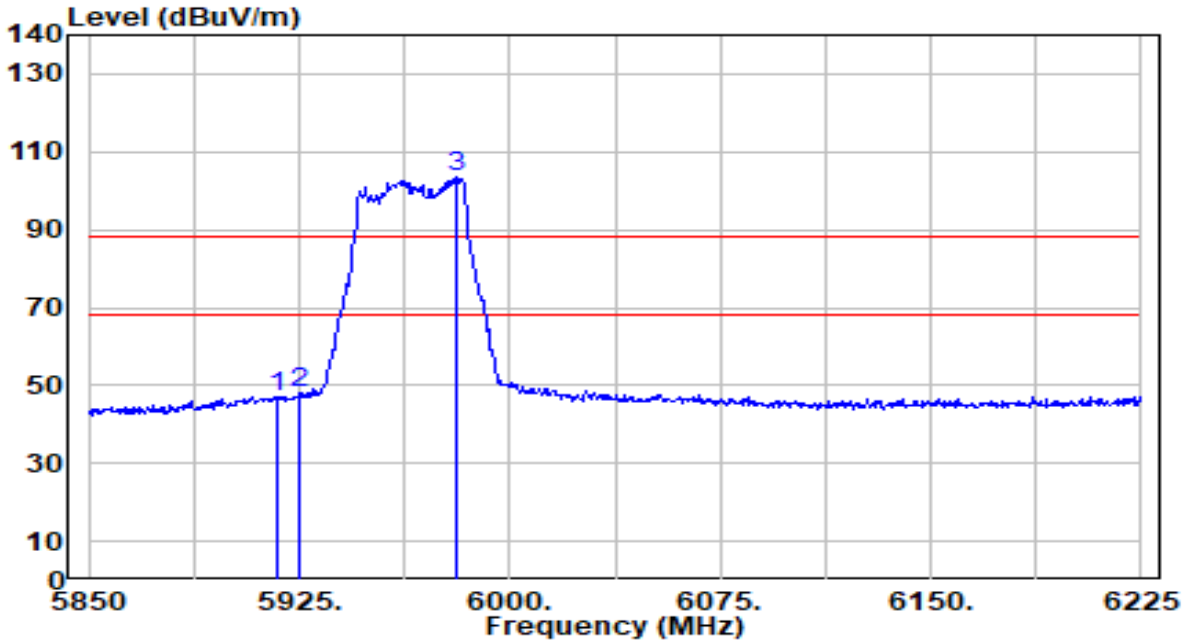


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		7097.700	95.44	5.46	100.90	N/A	N/A	206	335	Average
2	*	7125.000	35.79	5.48	41.26	-26.94	68.20	206	335	Average
3		7126.800	35.60	5.48	41.08	-27.12	68.20	206	335	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band5_CH 3_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

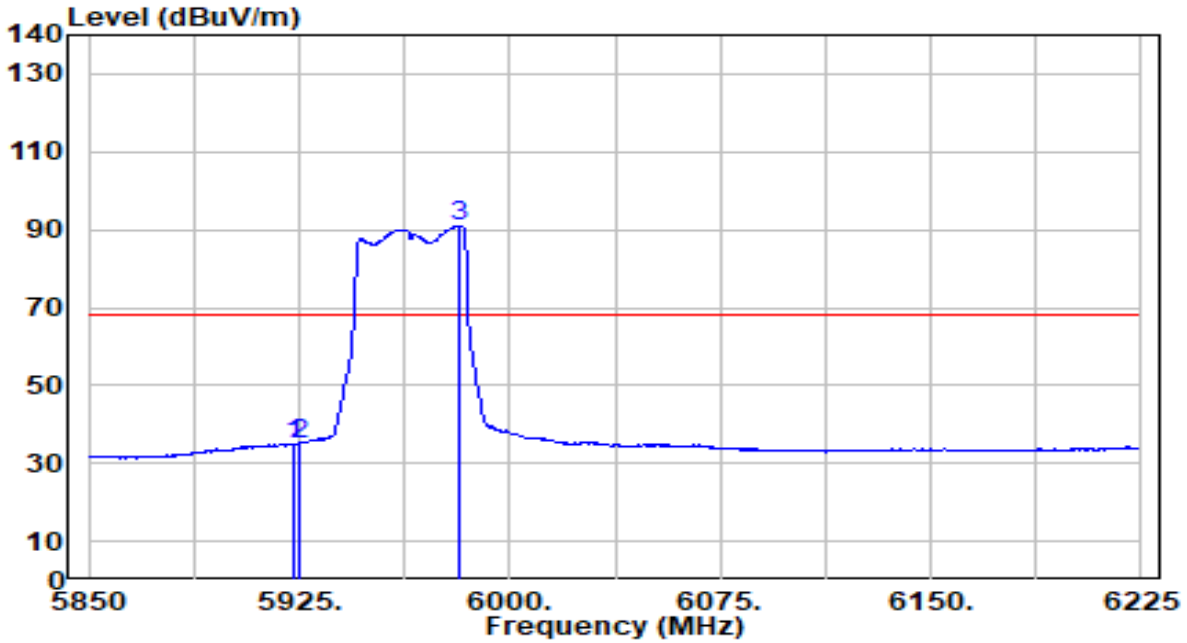


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5916.750	45.00	2.25	47.25	-40.95	88.20	292	254	Peak
2	*	5925.000	45.58	2.25	47.83	-40.37	88.20	292	254	Peak
3		5980.875	101.18	2.23	103.41	N/A	N/A	292	254	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band5_CH 3_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

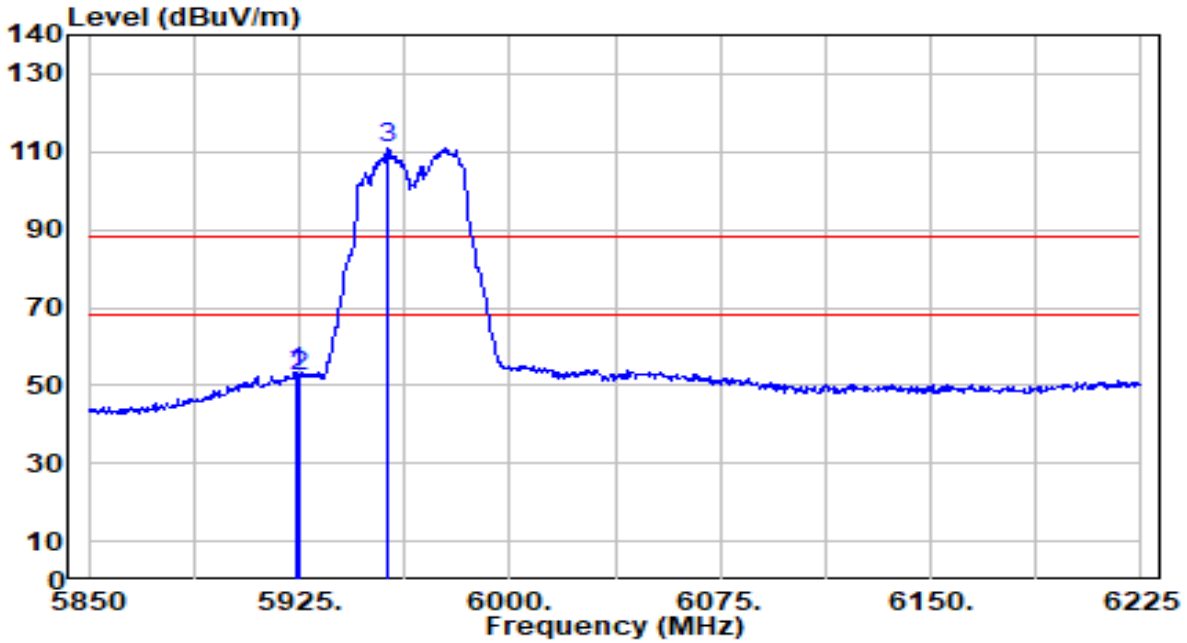


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5923.125	32.68	2.25	34.93	-33.27	68.20	292	254	Average
2	*	5925.000	32.85	2.25	35.10	-33.10	68.20	292	254	Average
3		5982.000	88.85	2.23	91.08	N/A	N/A	292	254	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band5_CH 3_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

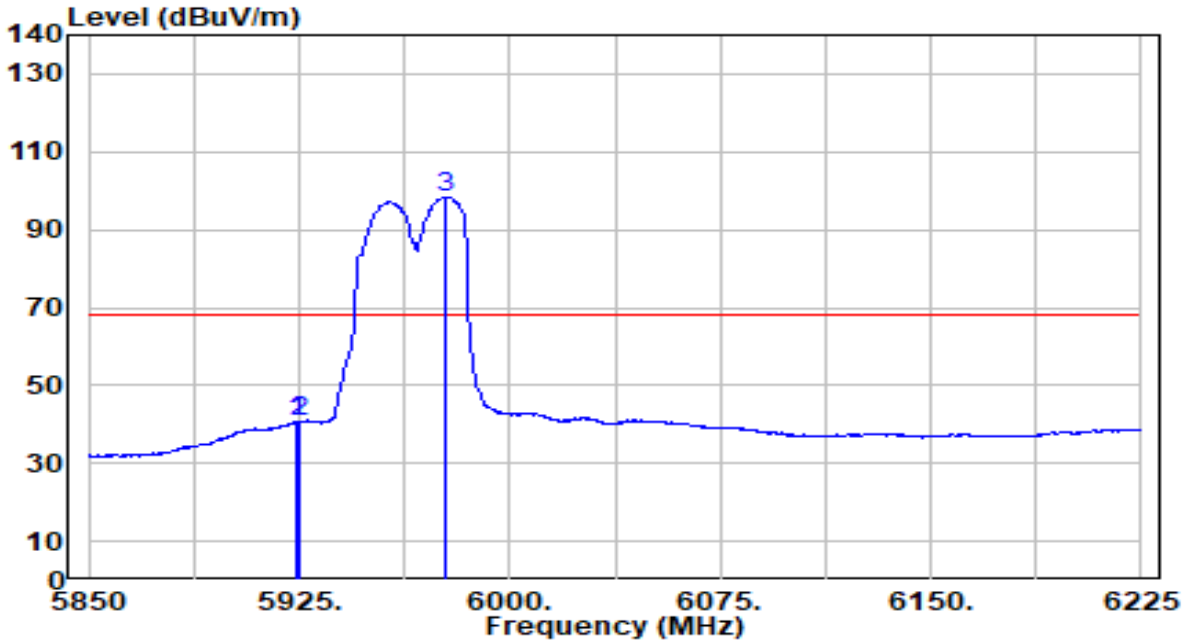


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5923.875	50.87	2.25	53.11	-35.09	88.20	216	332	Peak
2		5925.000	50.03	2.25	52.27	-35.93	88.20	216	332	Peak
3		5956.875	108.87	2.23	111.10	N/A	N/A	216	332	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band5_CH 3_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

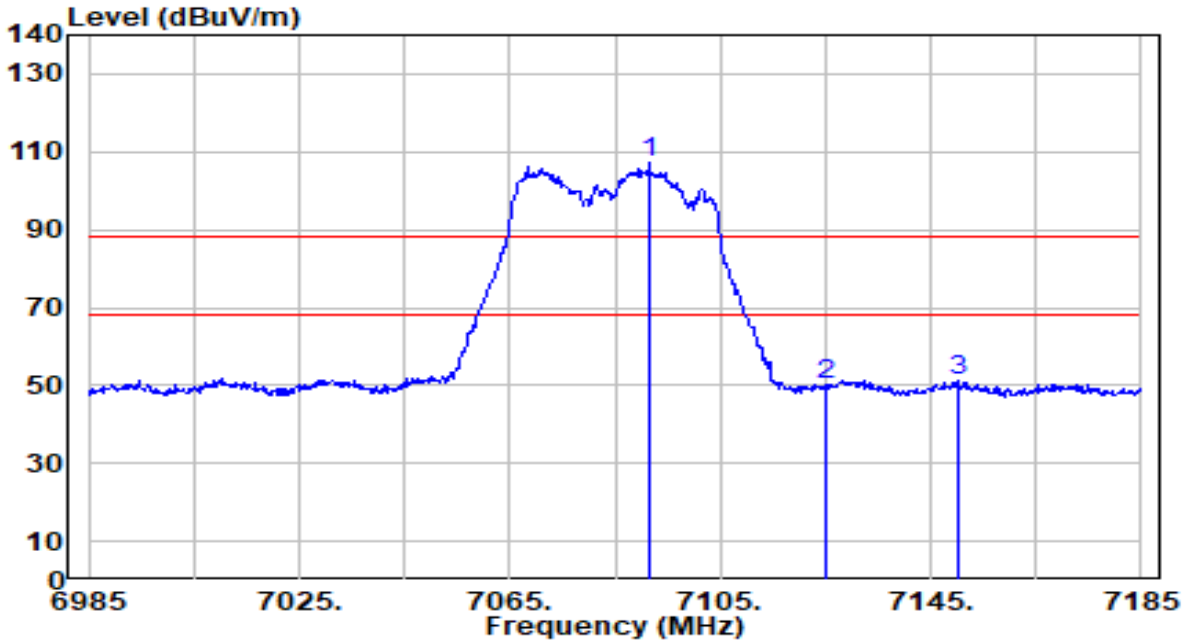


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5923.875	38.24	2.25	40.48	-27.72	68.20	216	332	Average
2	*	5925.000	38.65	2.25	40.89	-27.31	68.20	216	332	Average
3		5977.500	96.23	2.23	98.46	N/A	N/A	216	332	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band8_CH 227_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

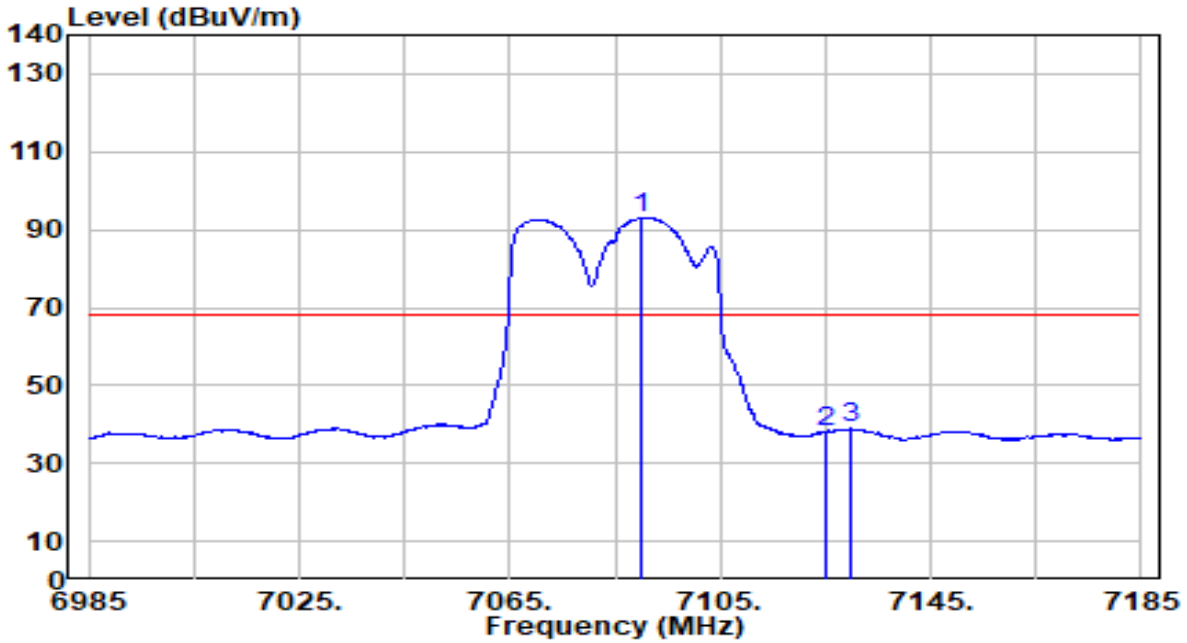


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		7091.600	101.89	5.46	107.34	N/A	N/A	303	59	Peak
2		7125.000	44.93	5.48	50.40	-37.80	88.20	303	59	Peak
3	*	7150.200	45.76	5.49	51.25	-36.95	88.20	303	59	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band8_CH 227_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

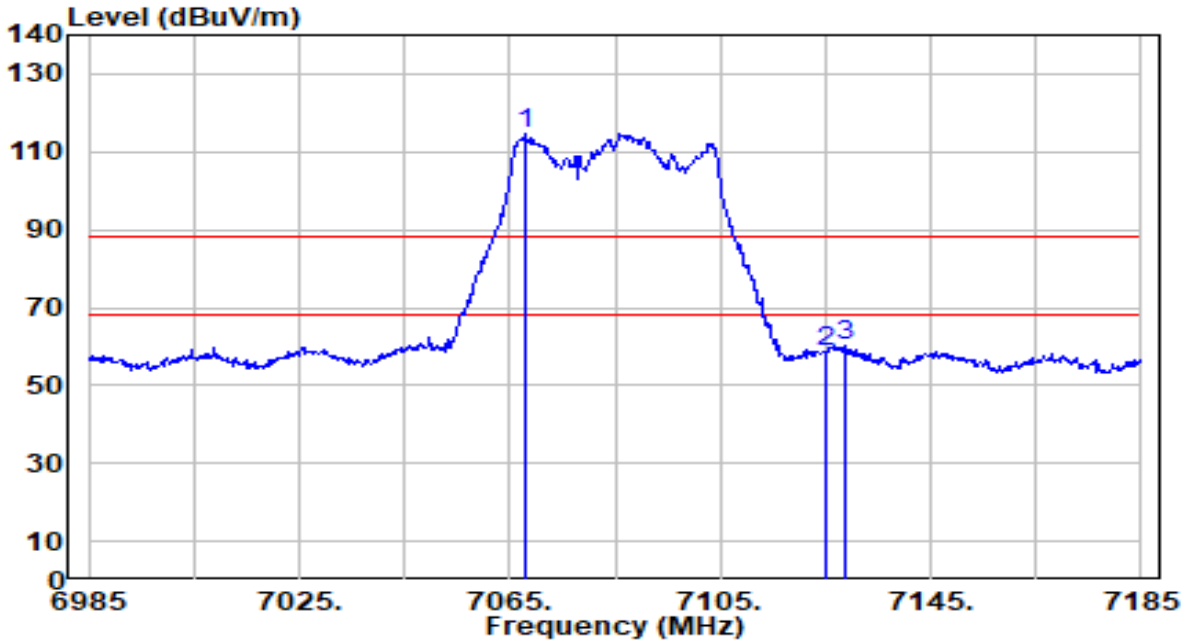


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		7090.000	87.49	5.45	92.95	N/A	N/A	303	59	Average
2		7125.000	32.46	5.48	37.94	-30.26	68.20	303	59	Average
3	*	7129.800	33.44	5.48	38.92	-29.28	68.20	303	59	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band8_CH 227_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

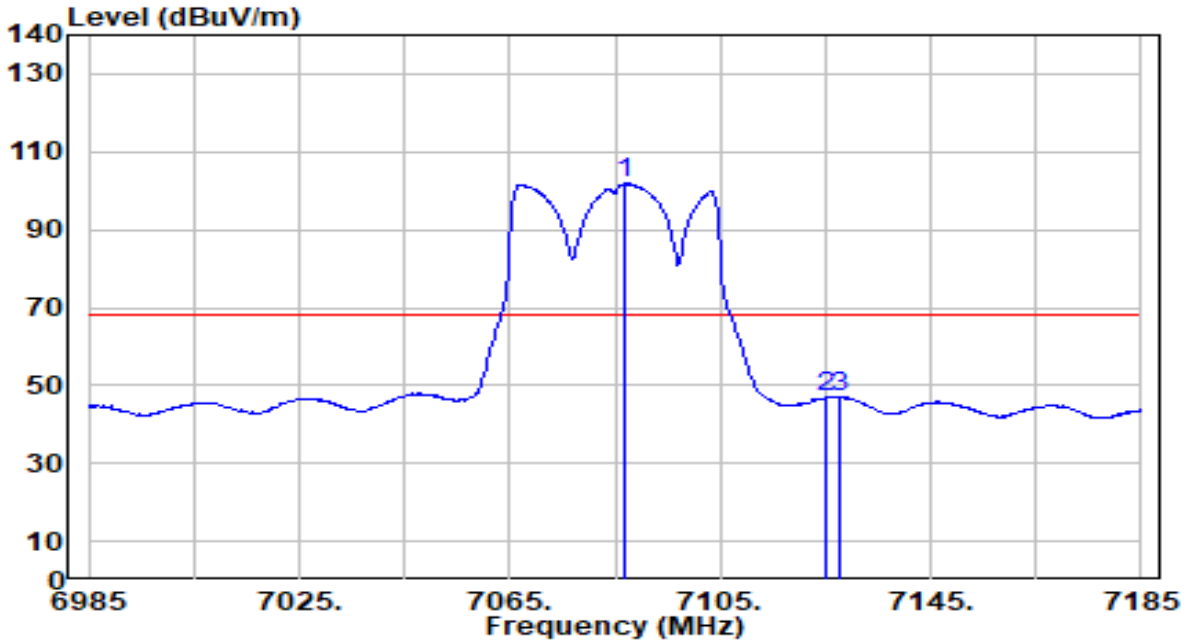


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		7068.000	109.20	5.44	114.64	N/A	N/A	200	336	Peak
2		7125.000	53.12	5.48	58.59	-29.61	88.20	200	336	Peak
3	*	7129.000	54.74	5.48	60.22	-27.98	88.20	200	336	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band8_CH 227_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

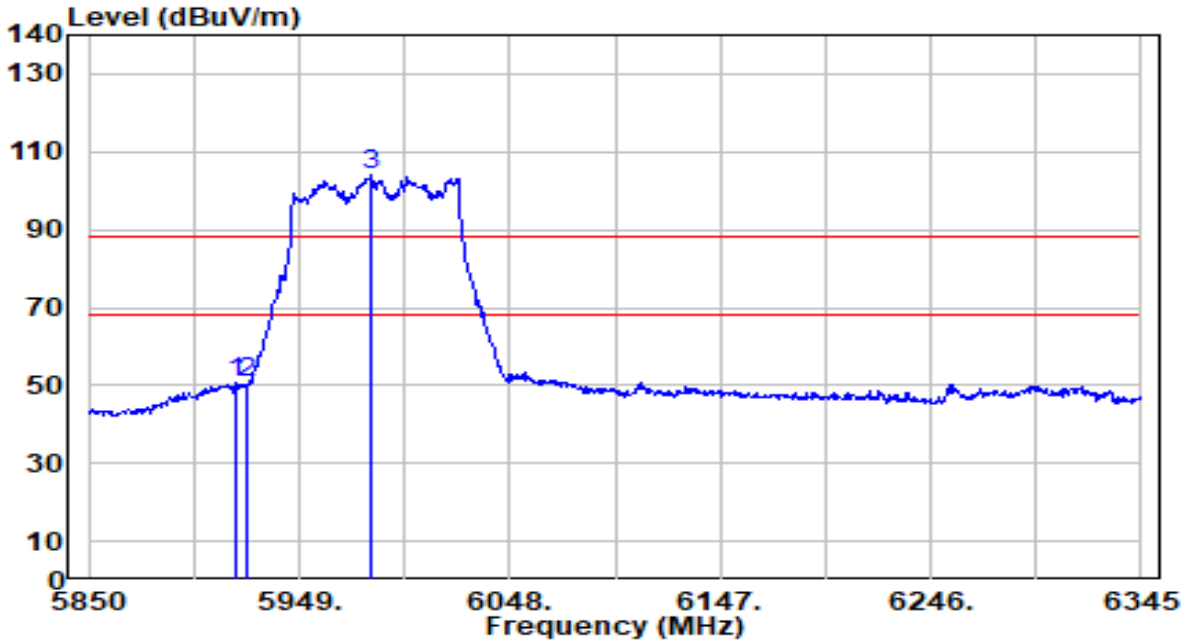


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		7086.800	96.31	5.45	101.76	N/A	N/A	200	336	Average
2		7125.000	41.38	5.48	46.85	-21.35	68.20	200	336	Average
3	*	7127.600	41.61	5.48	47.09	-21.11	68.20	200	336	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-80MHz_TX_Band5_CH 7_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

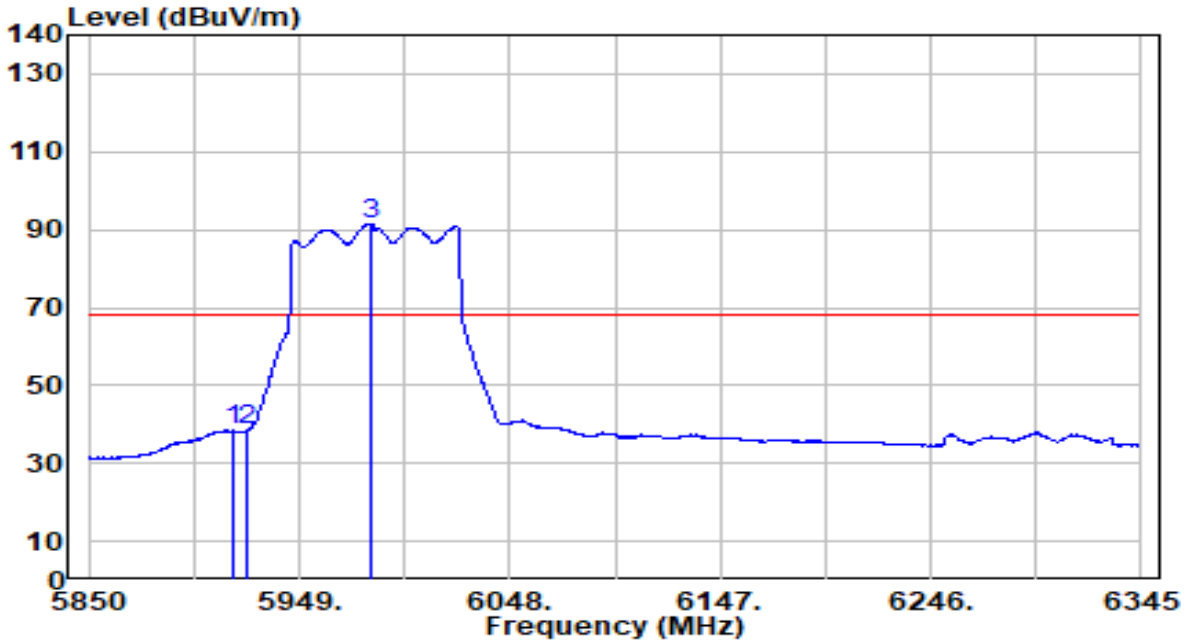


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5919.300	48.50	2.25	50.75	-37.45	88.20	292	252	Peak
2	*	5925.000	48.56	2.25	50.81	-37.39	88.20	292	252	Peak
3		5983.155	101.60	2.23	103.82	N/A	N/A	292	252	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-80MHz_TX_Band5_CH 7_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

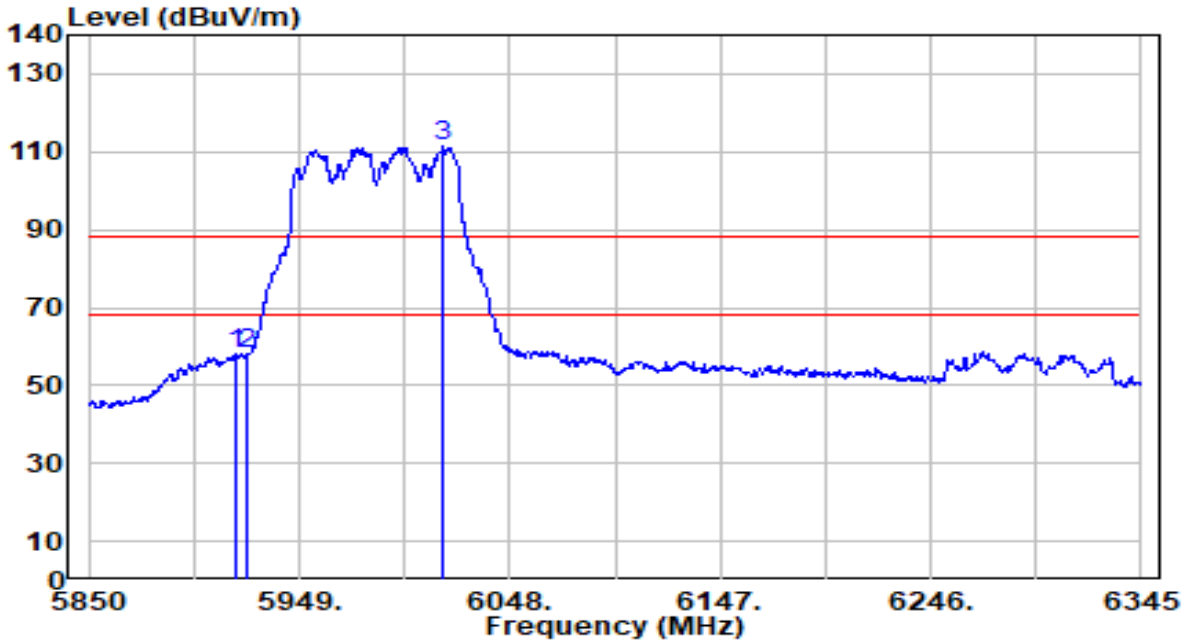


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5917.320	36.11	2.25	38.36	-29.84	68.20	292	252	Average
2	*	5925.000	36.44	2.25	38.69	-29.51	68.20	292	252	Average
3		5983.155	89.22	2.23	91.45	N/A	N/A	292	252	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-80MHz_TX_Band5_CH 7_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

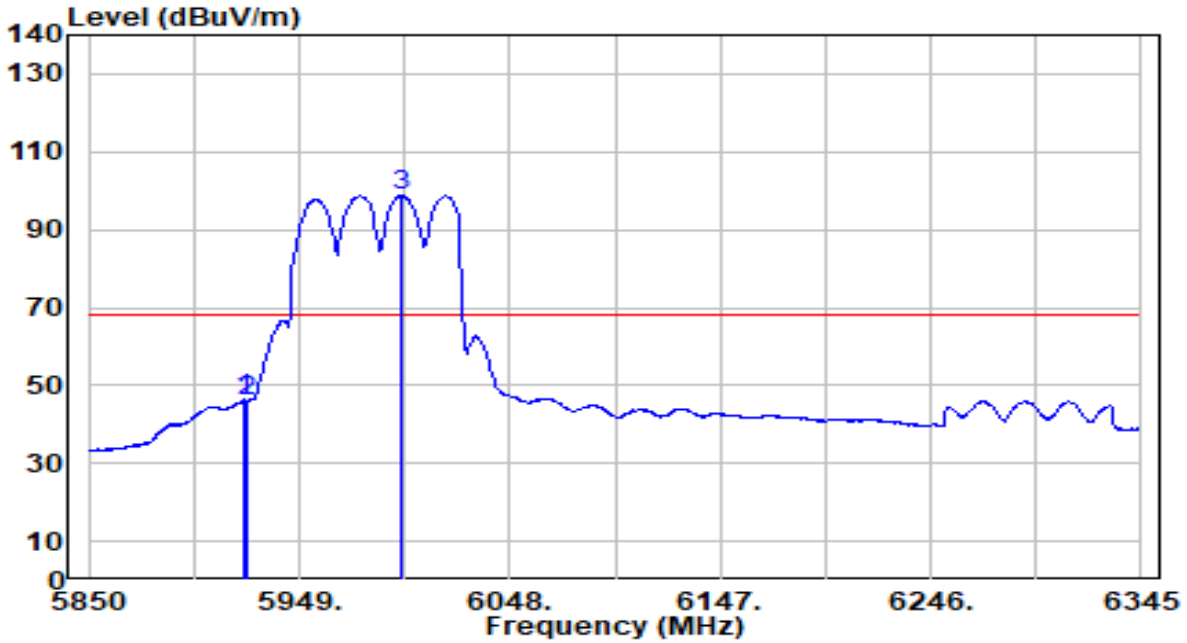


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5919.795	55.92	2.25	58.17	-30.03	88.20	187	332	Peak
2		5925.000	55.80	2.25	58.04	-30.16	88.20	187	332	Peak
3		6016.320	108.93	2.30	111.23	N/A	N/A	187	332	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-80MHz_TX_Band5_CH 7_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

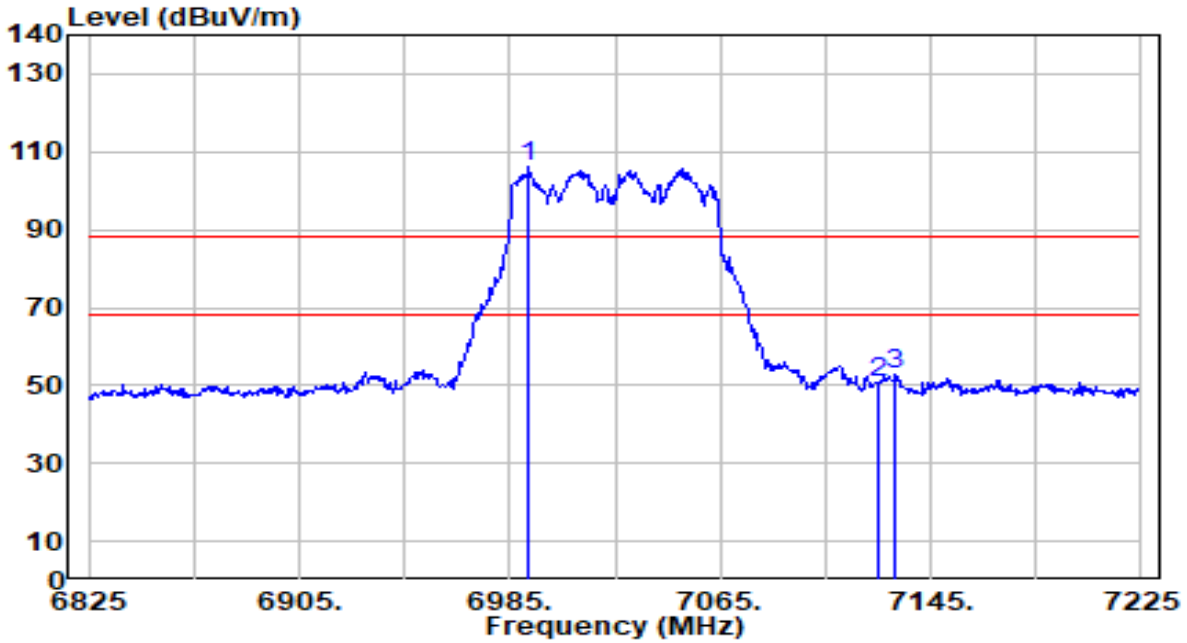


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5923.260	44.24	2.25	46.49	-21.71	68.20	187	332	Average
2		5925.000	43.89	2.25	46.14	-22.06	68.20	187	332	Average
3		5997.015	96.51	2.22	98.73	N/A	N/A	187	332	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-80MHz_TX_Band8_CH 215_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

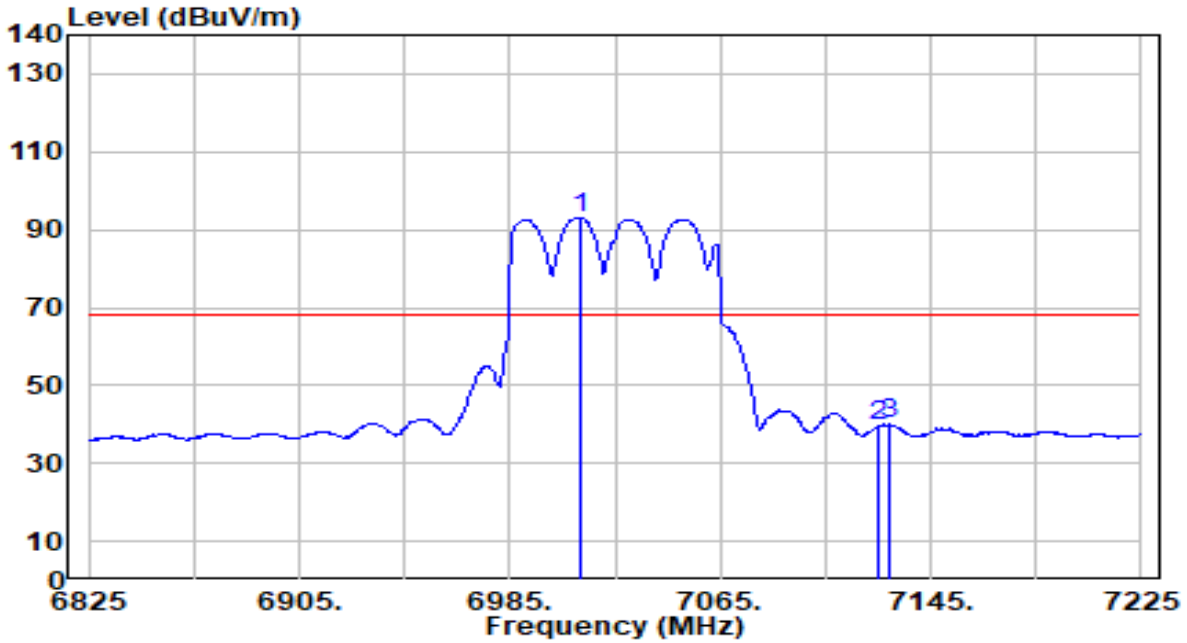


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		6992.200	100.97	5.40	106.37	N/A	N/A	305	58	Peak
2		7125.000	45.07	5.48	50.54	-37.66	88.20	305	58	Peak
3	*	7131.400	47.33	5.48	52.81	-35.39	88.20	305	58	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-80MHz_TX_Band8_CH 215_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

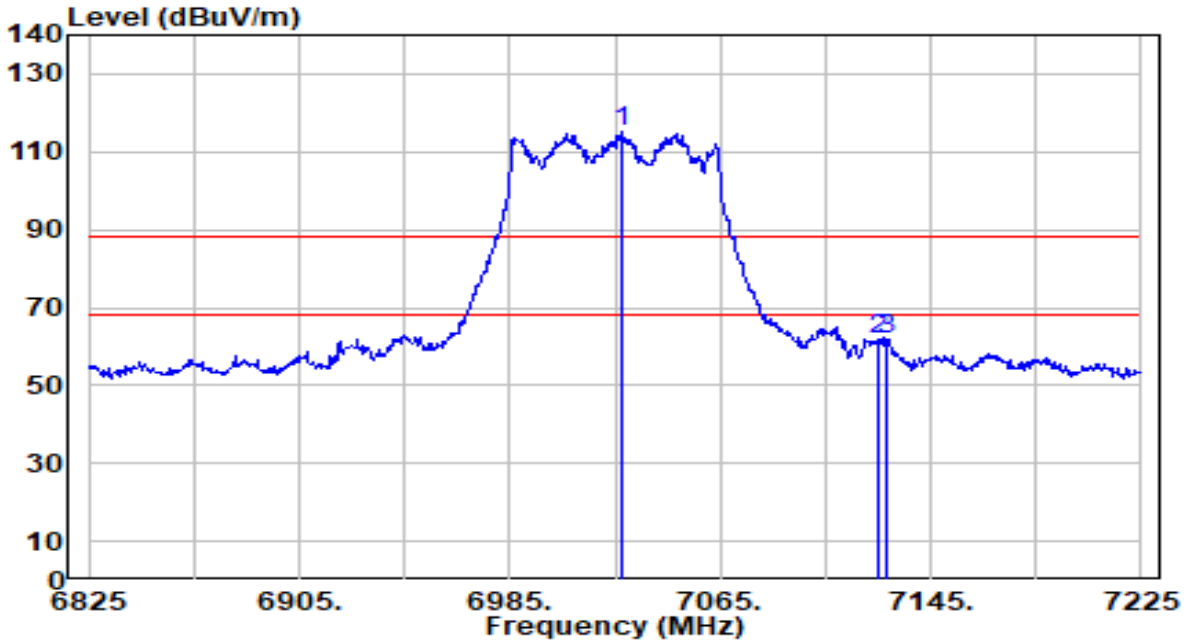


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		7011.800	87.76	5.41	93.17	N/A	N/A	305	58	Average
2		7125.000	34.10	5.48	39.58	-28.62	68.20	305	58	Average
3	*	7129.000	34.48	5.48	39.95	-28.25	68.20	305	58	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-80MHz_TX_Band8_CH 215_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

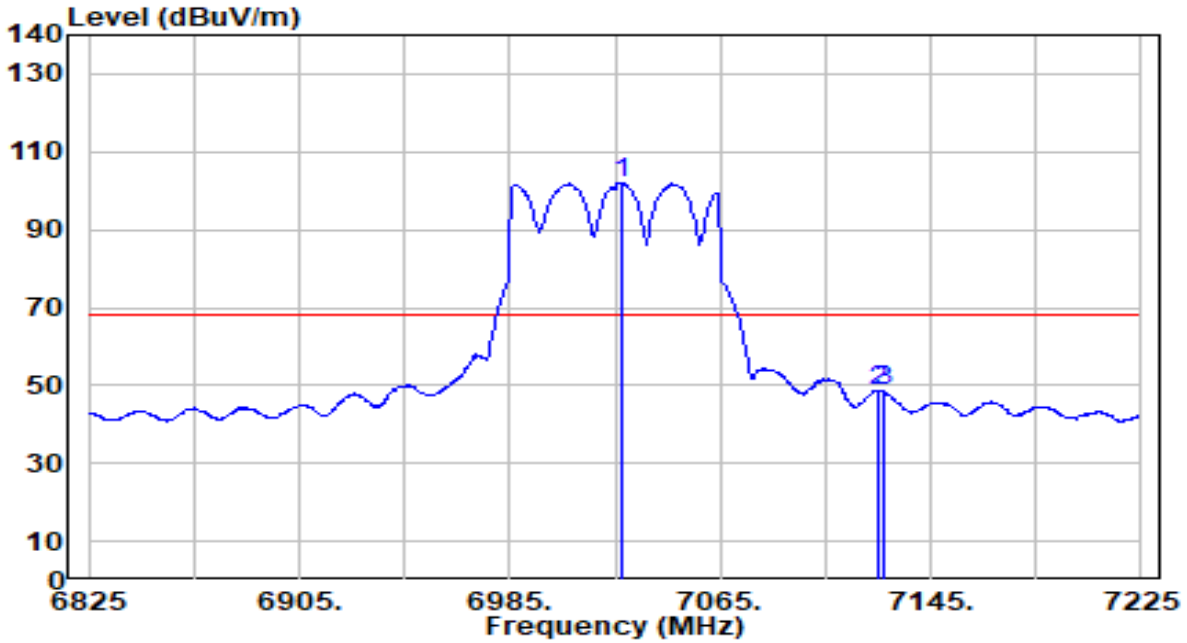


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		7027.800	109.53	5.42	114.94	N/A	N/A	198	335	Peak
2		7125.000	56.08	5.48	61.55	-26.65	88.20	198	335	Peak
3	*	7128.200	56.46	5.48	61.93	-26.27	88.20	198	335	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-80MHz_TX_Band8_CH 215_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

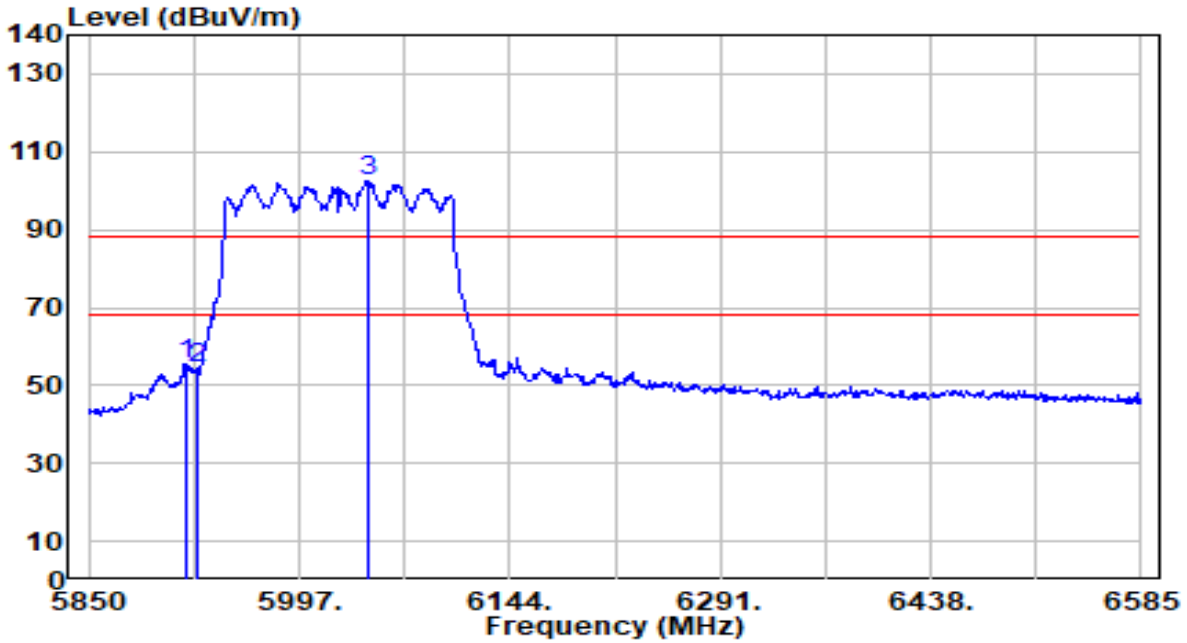


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		7027.800	96.63	5.42	102.05	N/A	N/A	198	335	Average
2	*	7125.000	43.23	5.48	48.71	-19.49	68.20	198	335	Average
3		7127.400	42.88	5.48	48.36	-19.84	68.20	198	335	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-160MHz_TX_Band5_CH 15_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

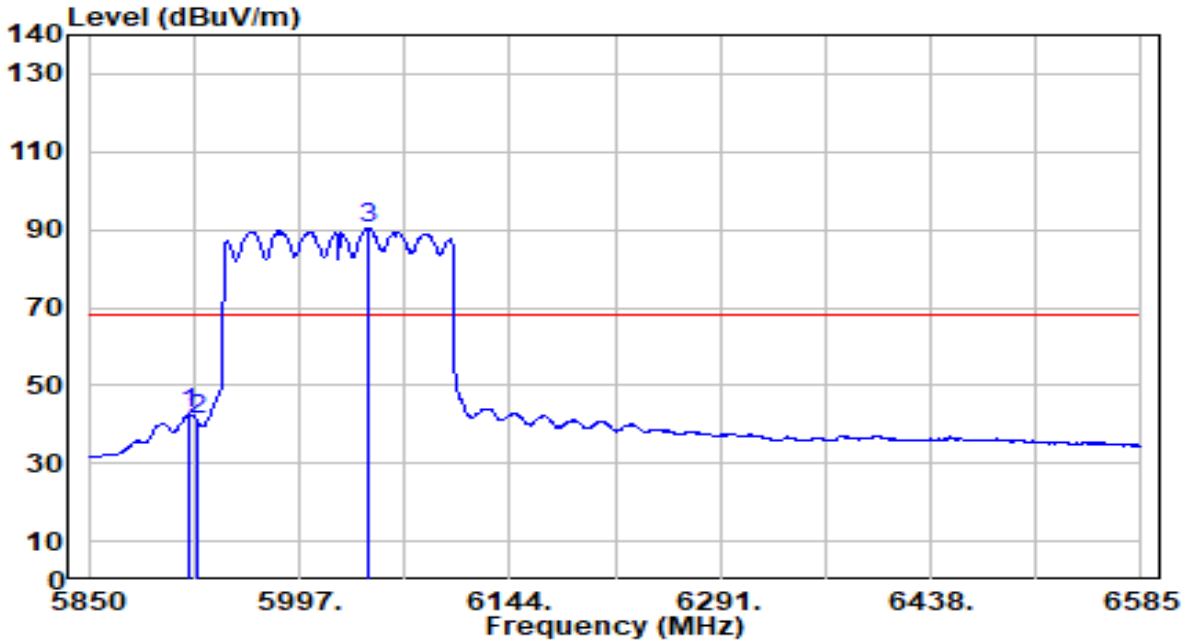


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5918.355	53.11	2.25	55.36	-32.84	88.20	268	254	Peak
2		5925.000	52.25	2.25	54.50	-33.70	88.20	268	254	Peak
3		6045.510	100.27	2.45	102.72	N/A	N/A	268	254	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-160MHz_TX_Band5_CH 15_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

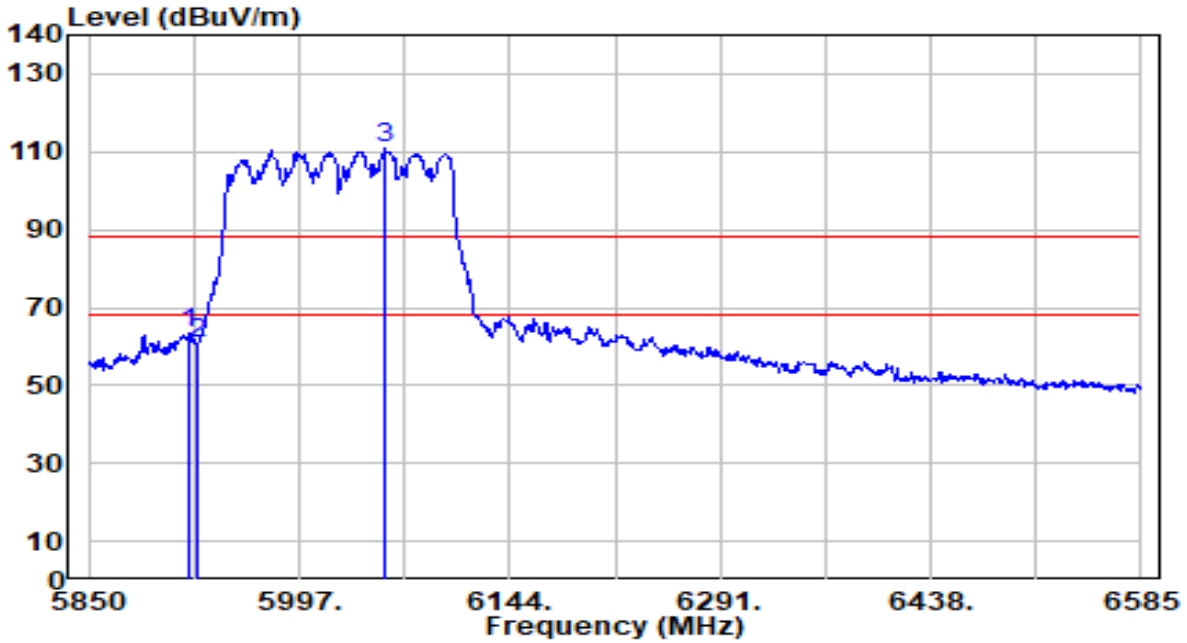


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5919.825	40.56	2.25	42.80	-25.40	68.20	268	254	Average
2		5925.000	39.18	2.25	41.43	-26.77	68.20	268	254	Average
3		6045.510	87.86	2.45	90.31	N/A	N/A	268	254	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-160MHz_TX_Band5_CH 15_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

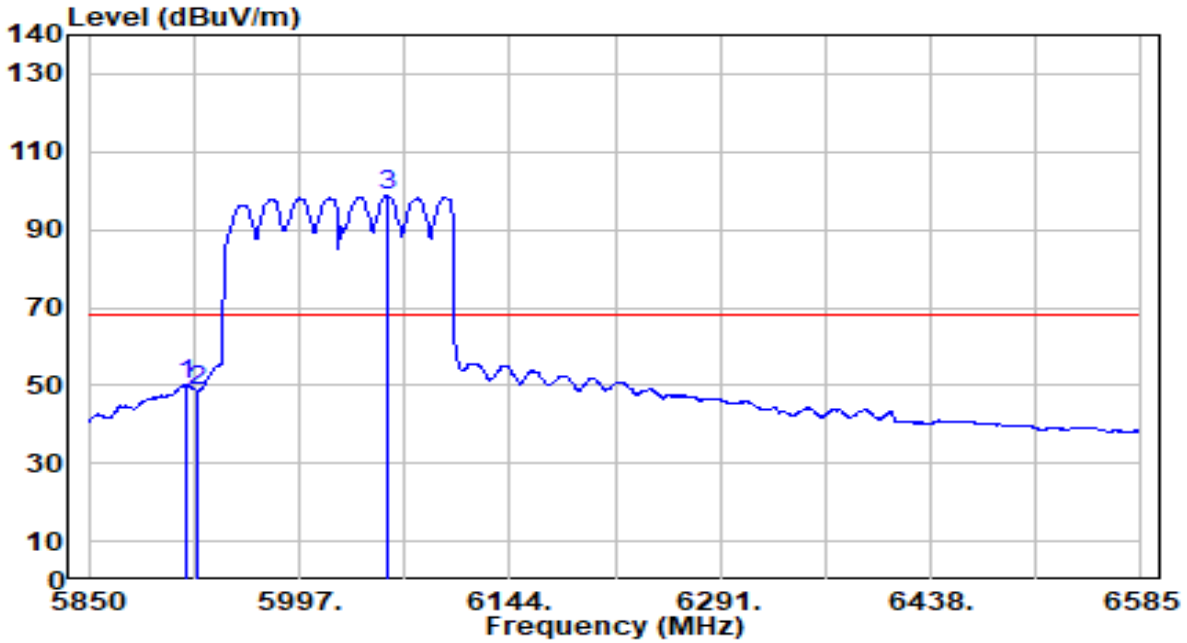


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5920.560	61.20	2.25	63.44	-24.76	88.20	221	332	Peak
2		5925.000	58.33	2.25	60.58	-27.62	88.20	221	332	Peak
3		6056.535	108.22	2.50	110.72	N/A	N/A	221	332	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-160MHz_TX_Band5_CH 15_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

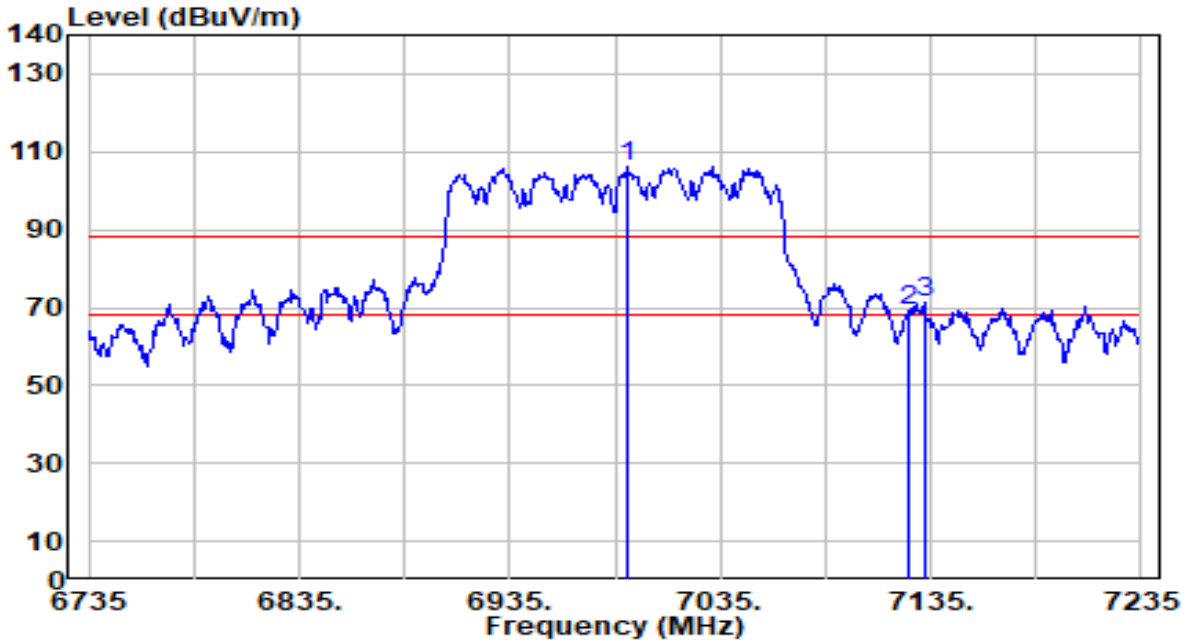


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5918.355	48.20	2.25	50.44	-17.76	68.20	221	332	Average
2		5925.000	46.50	2.25	48.75	-19.45	68.20	221	332	Average
3		6058.740	96.35	2.52	98.86	N/A	N/A	221	332	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-160MHz_TX_Band8_CH 207_ANT 0+1	Test Voltage	AC 120V/60Hz

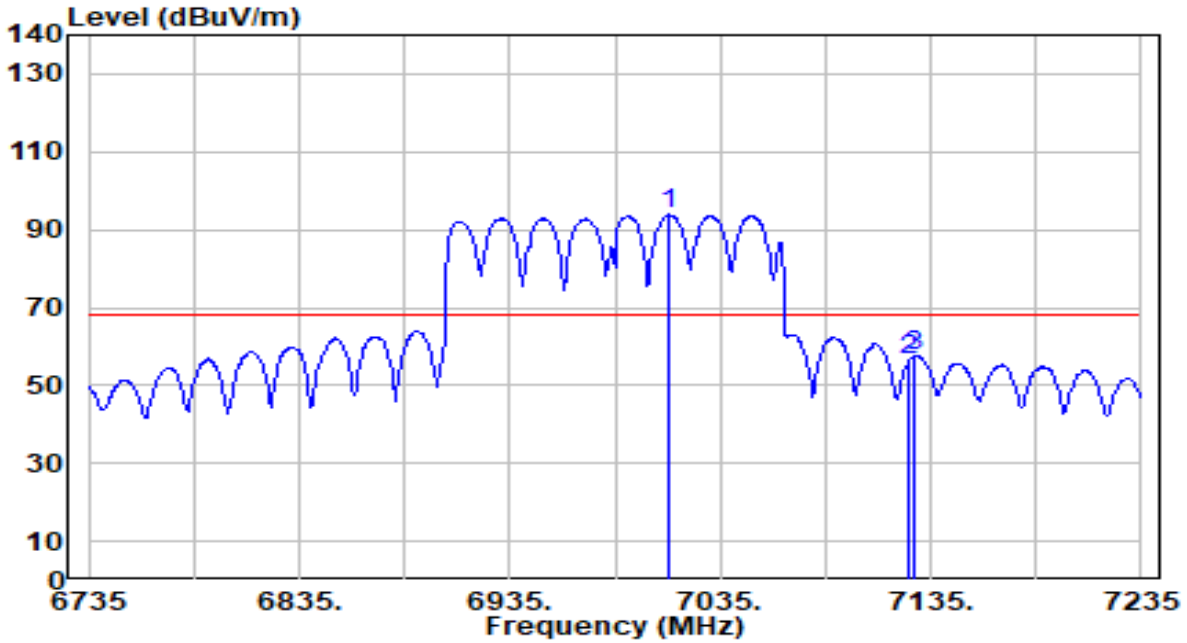


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		6991.000	100.77	5.40	106.16	N/A	N/A	300	59	Peak
2		7125.000	63.96	5.48	69.44	-18.76	88.20	300	59	Peak
3	*	7132.000	66.04	5.48	71.52	-16.68	88.20	300	59	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-160MHz_TX_Band8_CH 207_ANT 0+1	Test Voltage	AC 120V/60Hz

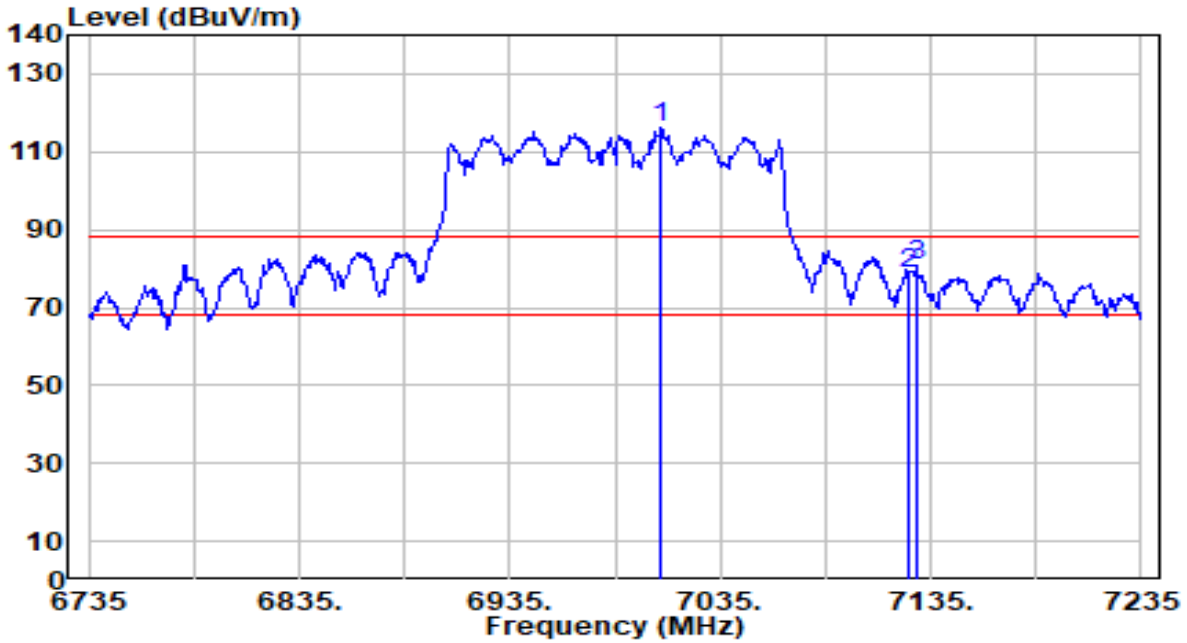


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		7011.000	88.42	5.41	93.82	N/A	N/A	300	59	Average
2		7125.000	51.04	5.48	56.51	-11.69	68.20	300	59	Average
3	*	7127.500	52.08	5.48	57.56	-10.64	68.20	300	59	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-160MHz_TX_Band8_CH 207_ANT 0+1	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		7007.000	110.64	5.40	116.04	N/A	N/A	190	335	Peak
2		7125.000	73.30	5.48	78.78	-9.42	88.20	190	335	Peak
3	*	7128.000	75.49	5.48	80.97	-7.23	88.20	190	335	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
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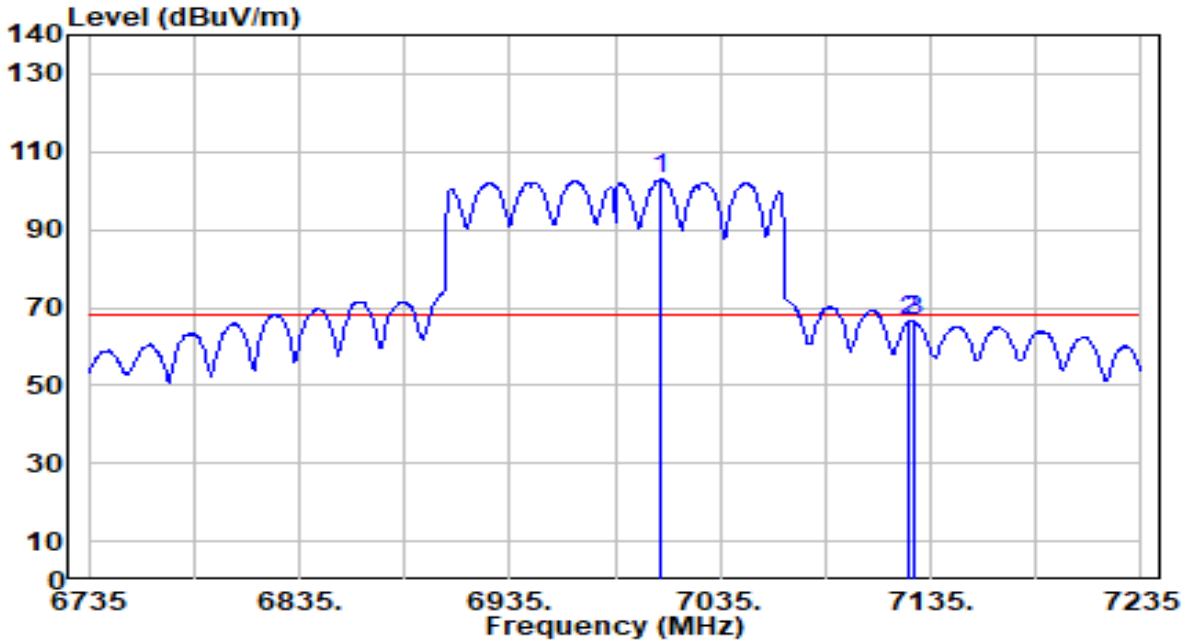
EUT	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-160MHz_TX_Band8_CH 207_ANT 0+1	Test Voltage	AC 120V/60Hz

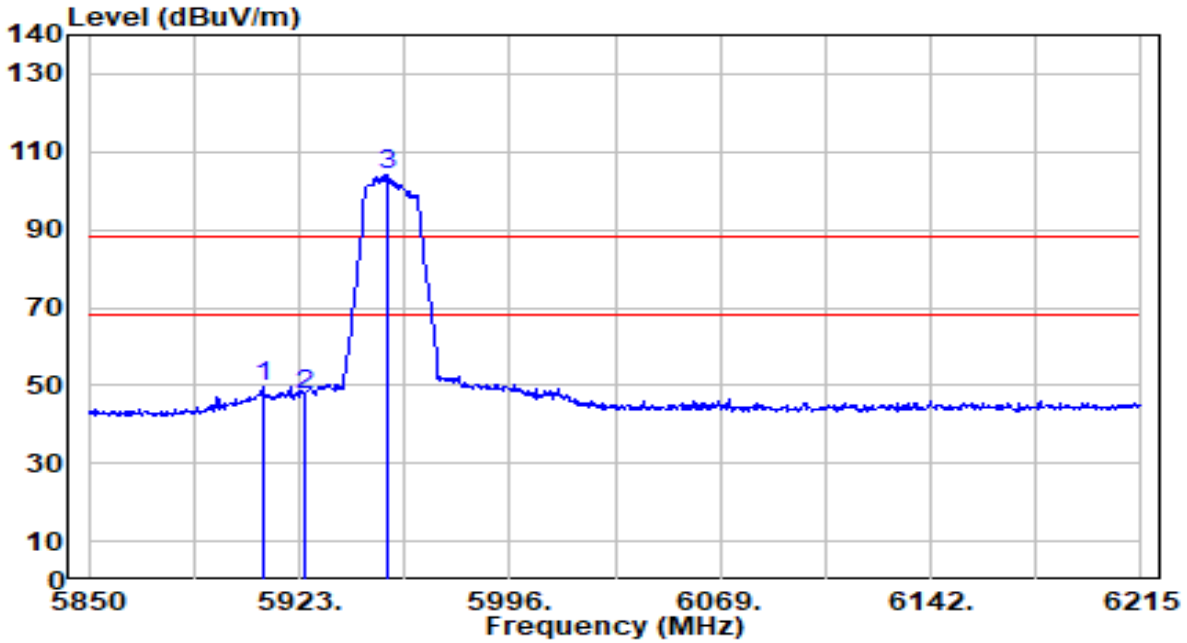


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		7006.500	97.51	5.40	102.92	N/A	N/A	190	335	Average
2		7125.000	60.93	5.48	66.41	-1.79	68.20	190	335	Average
3	*	7127.000	61.22	5.48	66.70	-1.50	68.20	190	335	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-20MHz_TX_Band5_CH 1_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

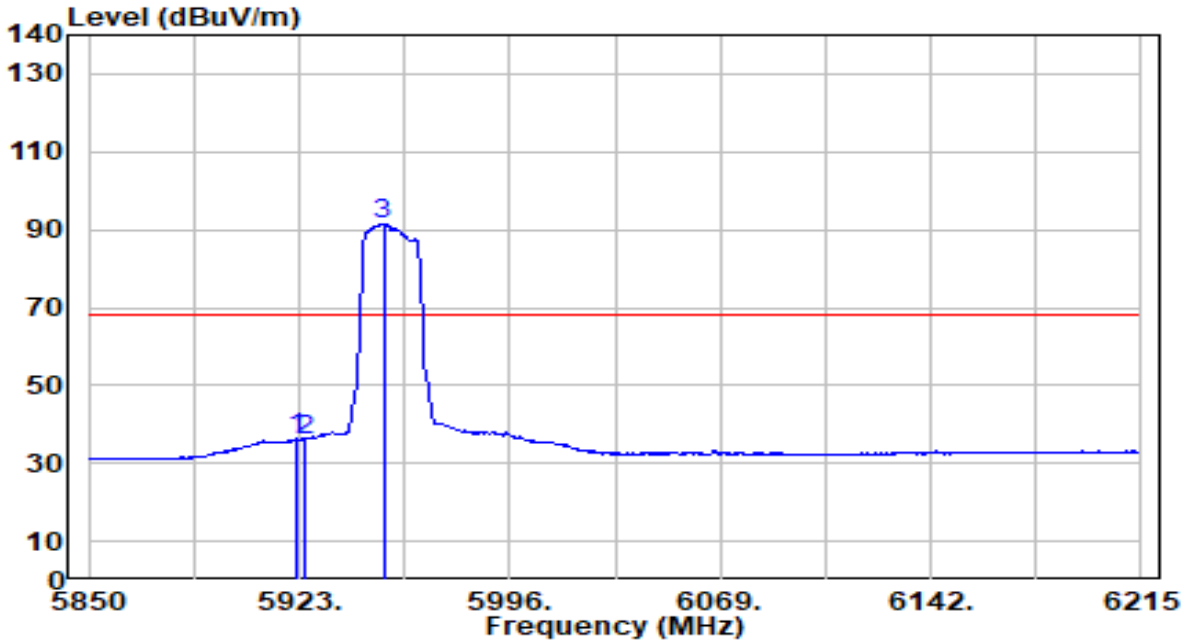


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5910.225	47.27	2.25	49.52	-38.68	88.20	281	254	Peak
2		5925.000	45.37	2.25	47.61	-40.59	88.20	281	254	Peak
3		5954.025	101.96	2.24	104.19	N/A	N/A	281	254	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-20MHz_TX_Band5_CH 1_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

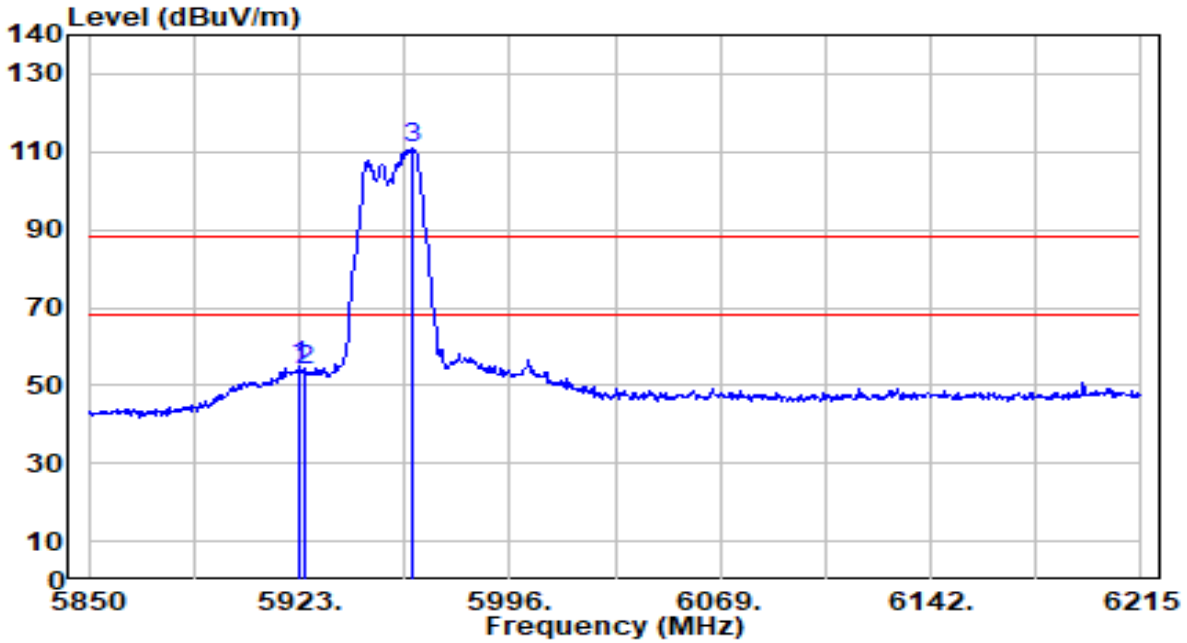


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5921.905	33.99	2.25	36.24	-31.96	68.20	281	254	Average
2		5925.000	33.64	2.25	35.88	-32.32	68.20	281	254	Average
3		5952.200	89.14	2.24	91.38	N/A	N/A	281	254	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-20MHz_TX_Band5_CH 1_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

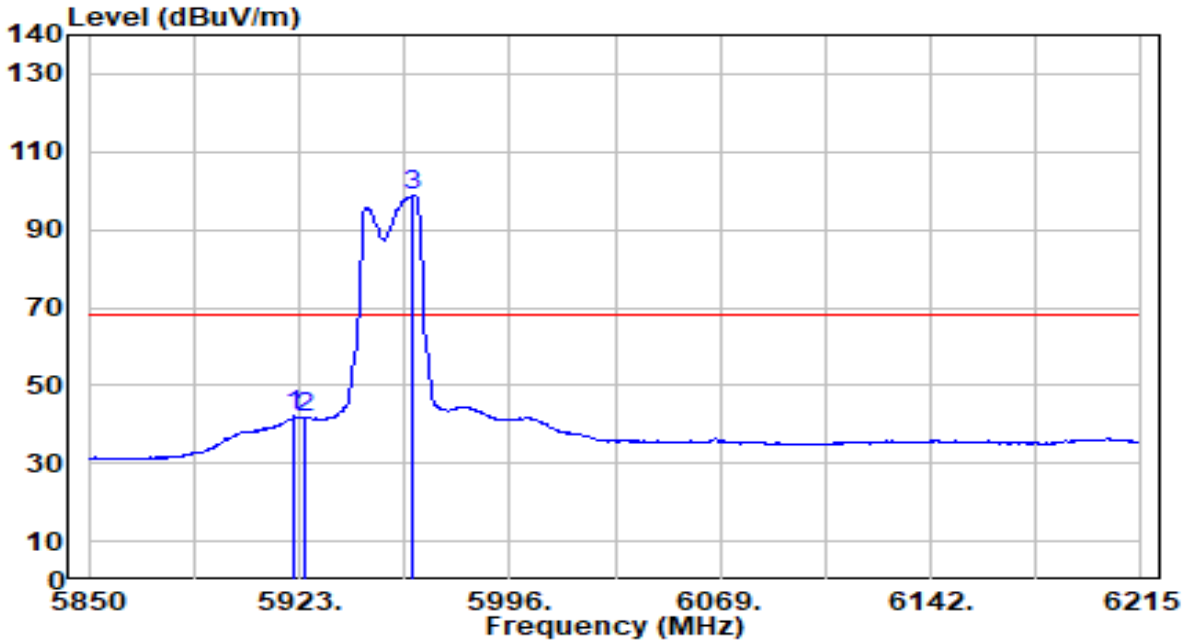


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5923.000	52.56	2.25	54.81	-33.39	88.20	208	339	Peak
2		5925.000	51.87	2.25	54.12	-34.08	88.20	208	339	Peak
3		5962.420	108.74	2.23	110.98	N/A	N/A	208	339	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-20MHz_TX_Band5_CH 1_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

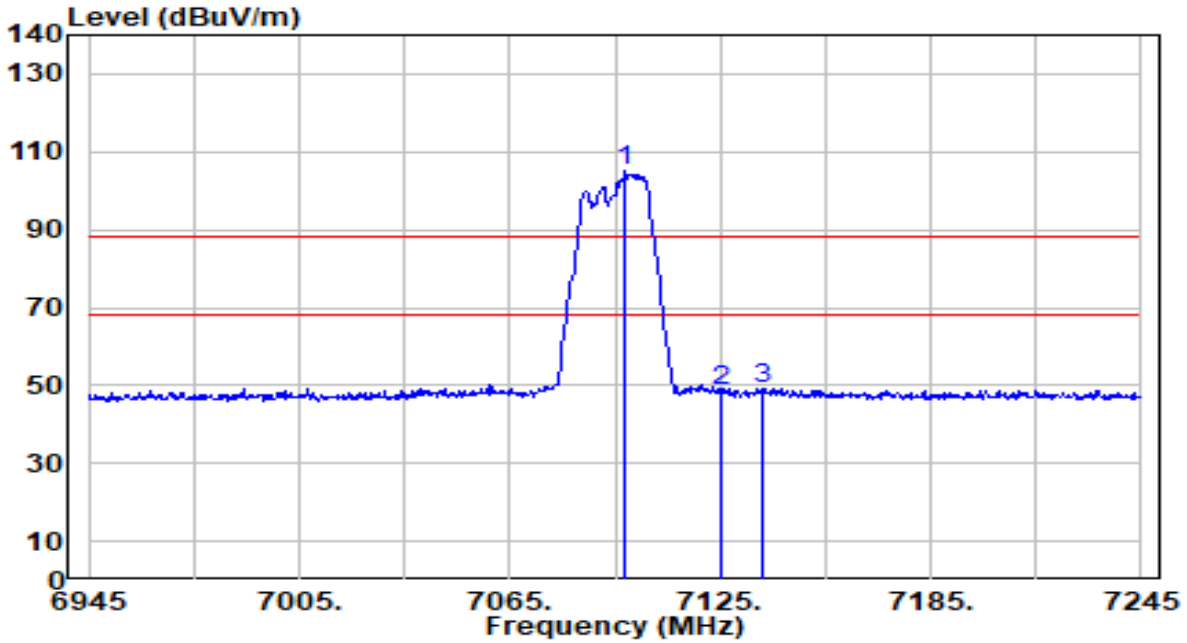


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5921.540	39.98	2.25	42.22	-25.98	68.20	208	339	Average
2		5925.000	39.50	2.25	41.75	-26.45	68.20	208	339	Average
3		5962.420	96.61	2.23	98.84	N/A	N/A	208	339	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-20MHz_TX_Band8_CH 229_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

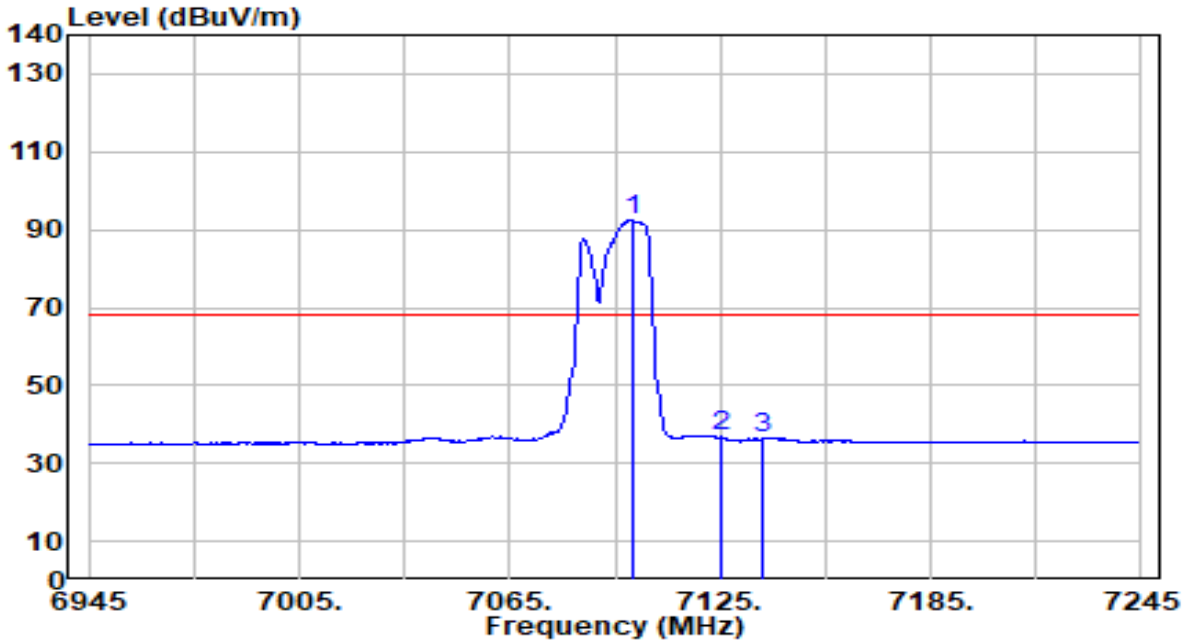


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		7098.000	99.63	5.46	105.09	N/A	N/A	300	58	Peak
2		7125.000	43.17	5.48	48.65	-39.55	88.20	300	58	Peak
3	*	7136.700	43.86	5.48	49.35	-38.85	88.20	300	58	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-20MHz_TX_Band8_CH 229_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

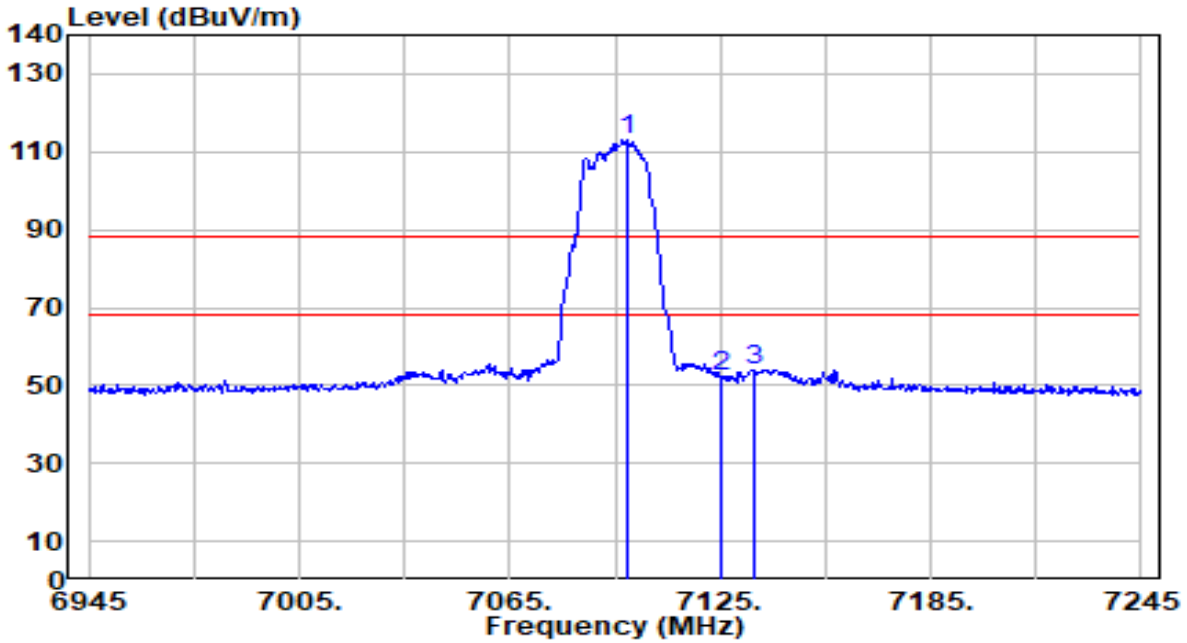


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		7099.800	86.87	5.46	92.33	N/A	N/A	300	58	Average
2	*	7125.000	31.27	5.48	36.75	-31.45	68.20	300	58	Average
3		7137.300	30.98	5.48	36.47	-31.73	68.20	300	58	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-20MHz_TX_Band8_CH 229_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

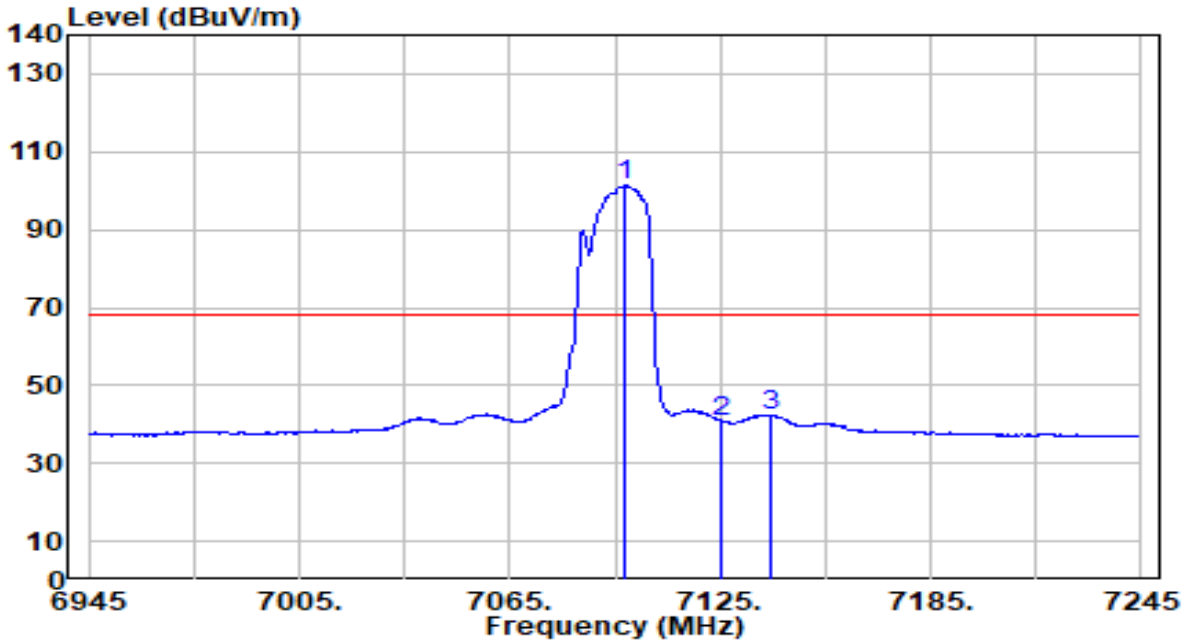


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		7098.900	107.51	5.46	112.97	N/A	N/A	200	335	Peak
2		7125.000	46.78	5.48	52.26	-35.94	88.20	200	335	Peak
3	*	7134.600	48.54	5.48	54.02	-34.18	88.20	200	335	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-20MHz_TX_Band8_CH 229_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

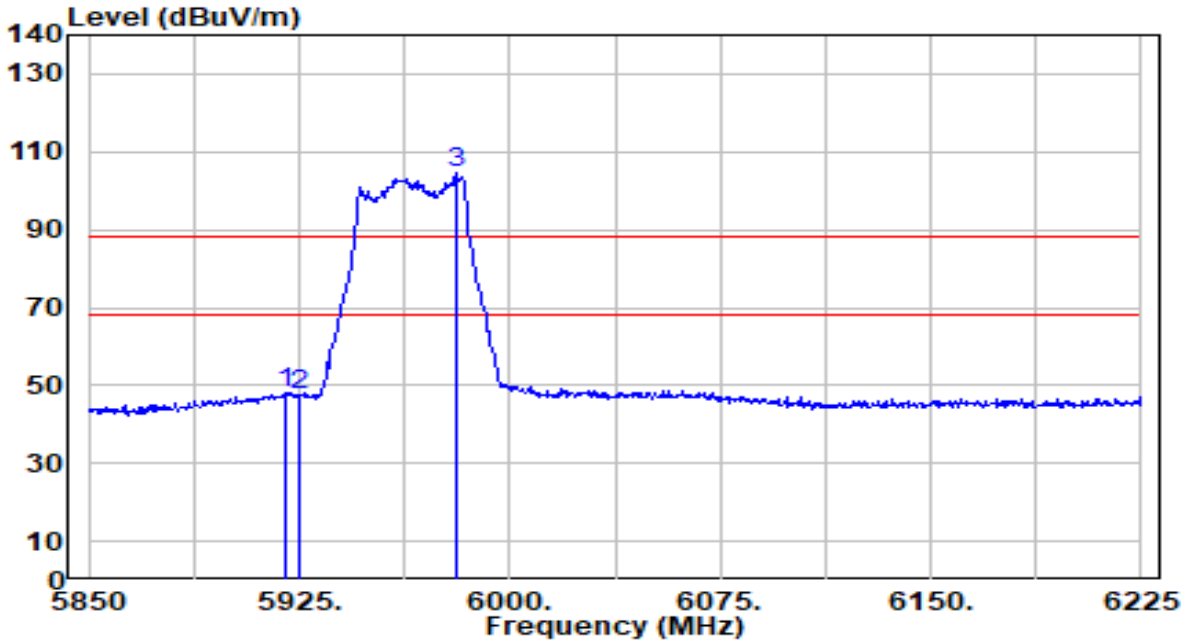


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		7097.400	95.86	5.46	101.32	N/A	N/A	200	335	Average
2		7125.000	35.40	5.48	40.87	-27.33	68.20	200	335	Average
3	*	7139.400	36.84	5.49	42.32	-25.88	68.20	200	335	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-40MHz_TX_Band5_CH 3_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

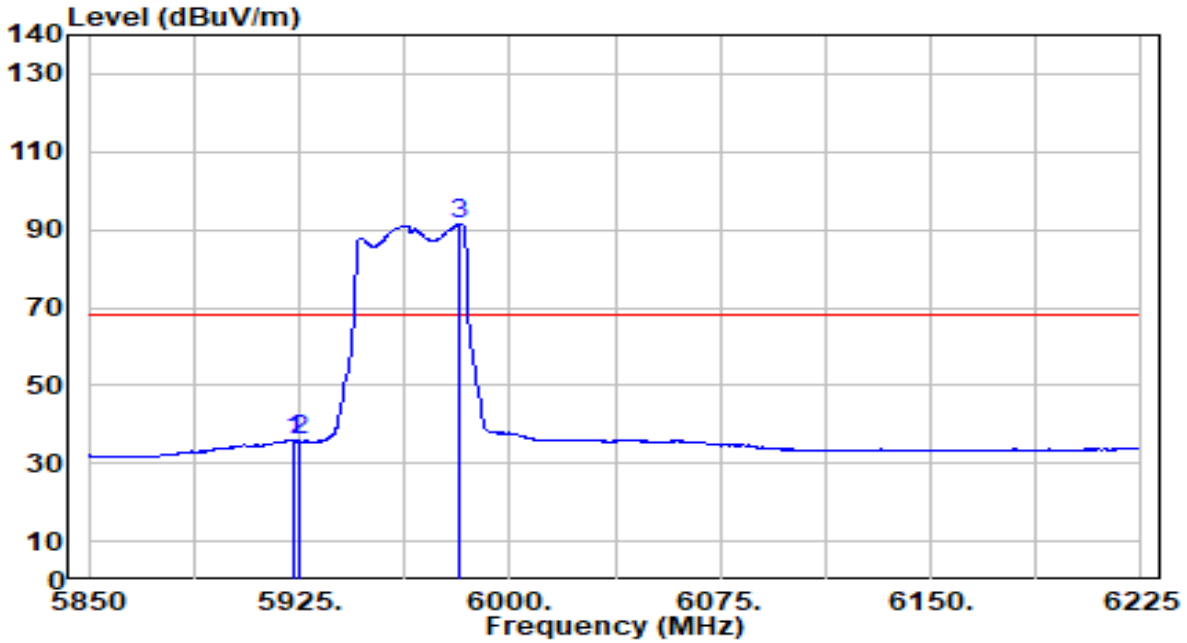


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5920.125	46.02	2.25	48.27	-39.93	88.20	281	254	Peak
2		5925.000	45.05	2.25	47.30	-40.90	88.20	281	254	Peak
3		5980.875	102.15	2.23	104.38	N/A	N/A	281	254	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-40MHz_TX_Band5_CH 3_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

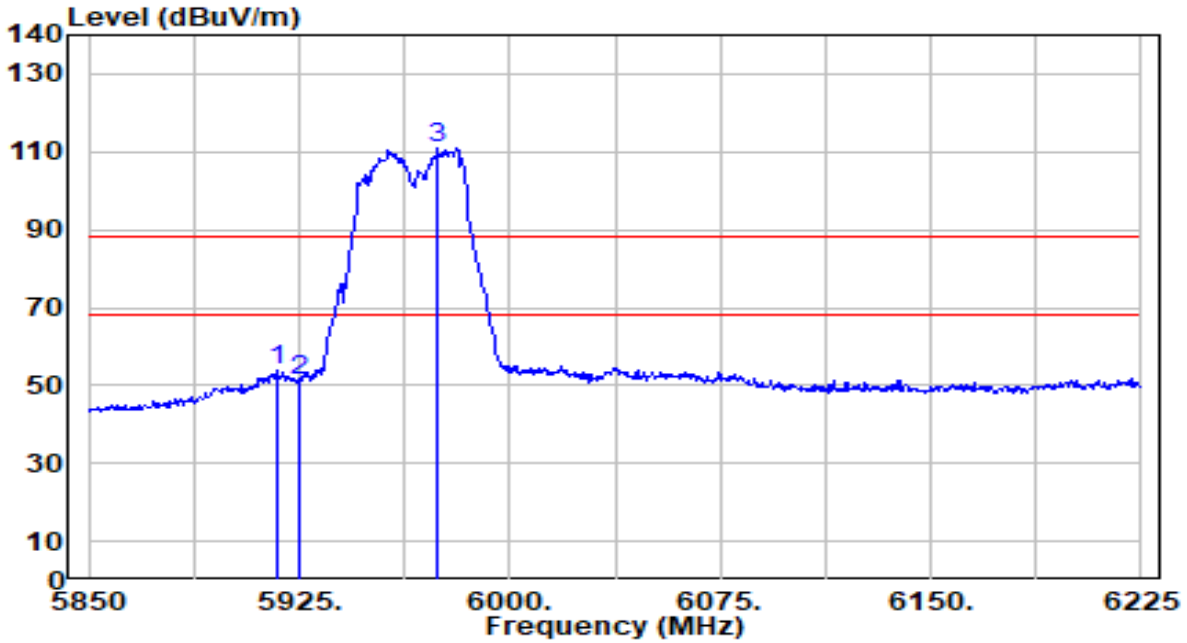


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5923.125	33.69	2.25	35.94	-32.26	68.20	281	254	Average
2		5925.000	33.52	2.25	35.76	-32.44	68.20	281	254	Average
3		5982.000	89.14	2.23	91.36	N/A	N/A	281	254	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-40MHz_TX_Band5_CH 3_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

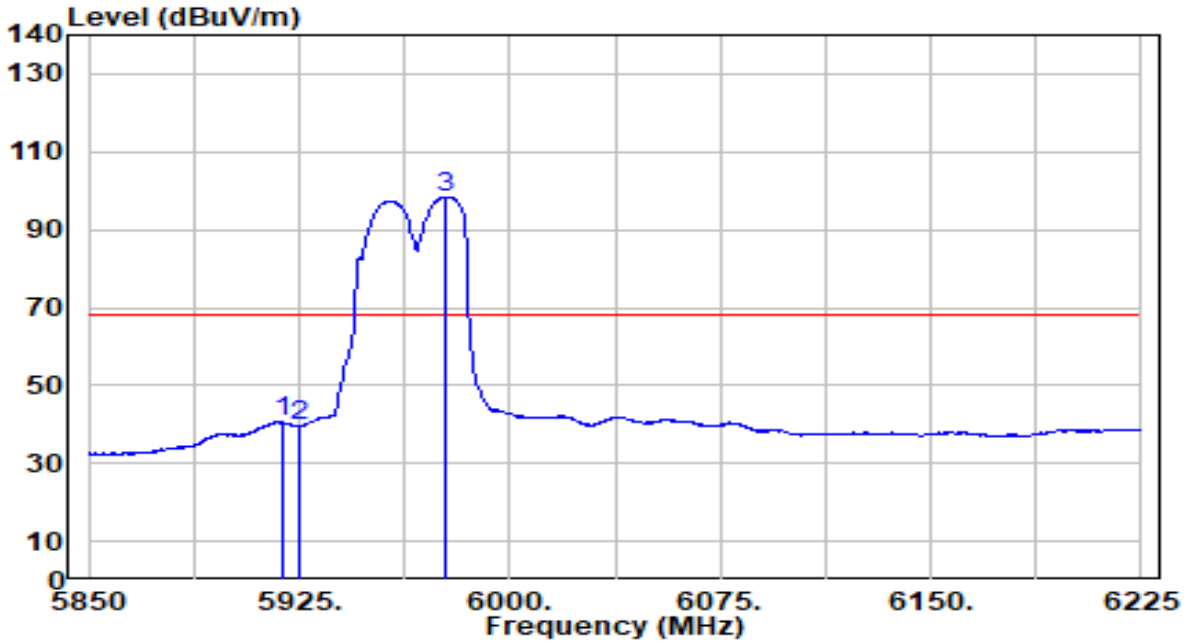


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5916.750	51.38	2.25	53.63	-34.57	88.20	213	332	Peak
2		5925.000	48.82	2.25	51.06	-37.14	88.20	213	332	Peak
3		5974.125	108.47	2.23	110.70	N/A	N/A	213	332	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-40MHz_TX_Band5_CH 3_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

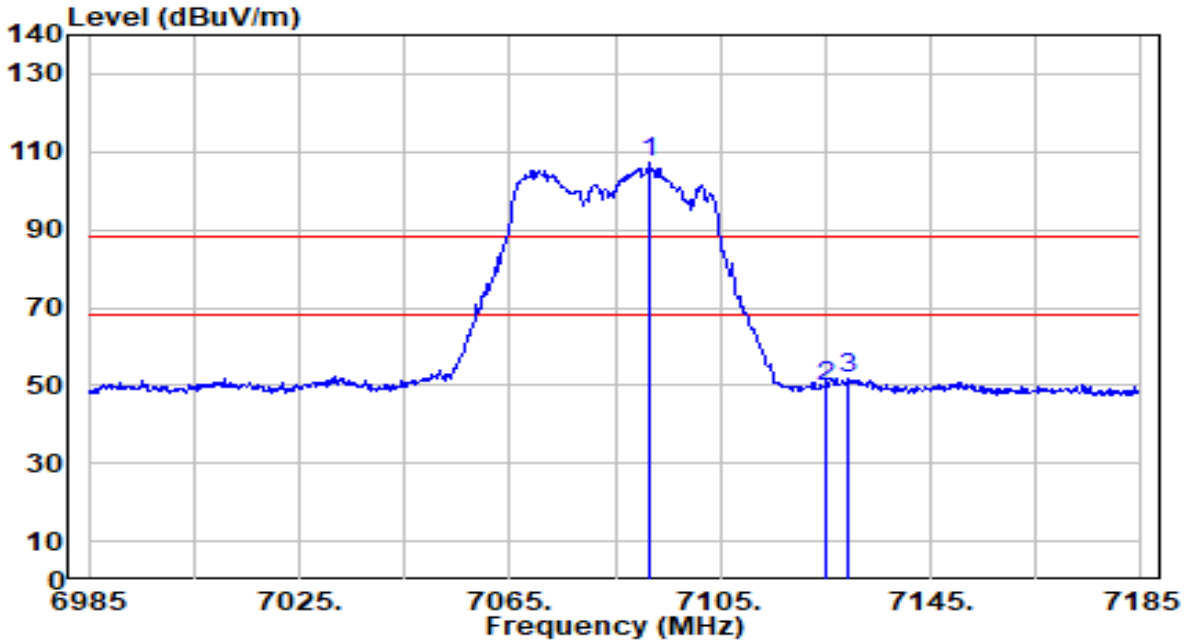


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5919.000	38.61	2.25	40.86	-27.34	68.20	213	332	Average
2		5925.000	37.37	2.25	39.62	-28.58	68.20	213	332	Average
3		5977.500	96.29	2.23	98.52	N/A	N/A	213	332	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-40MHz_TX_Band8_CH 227_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

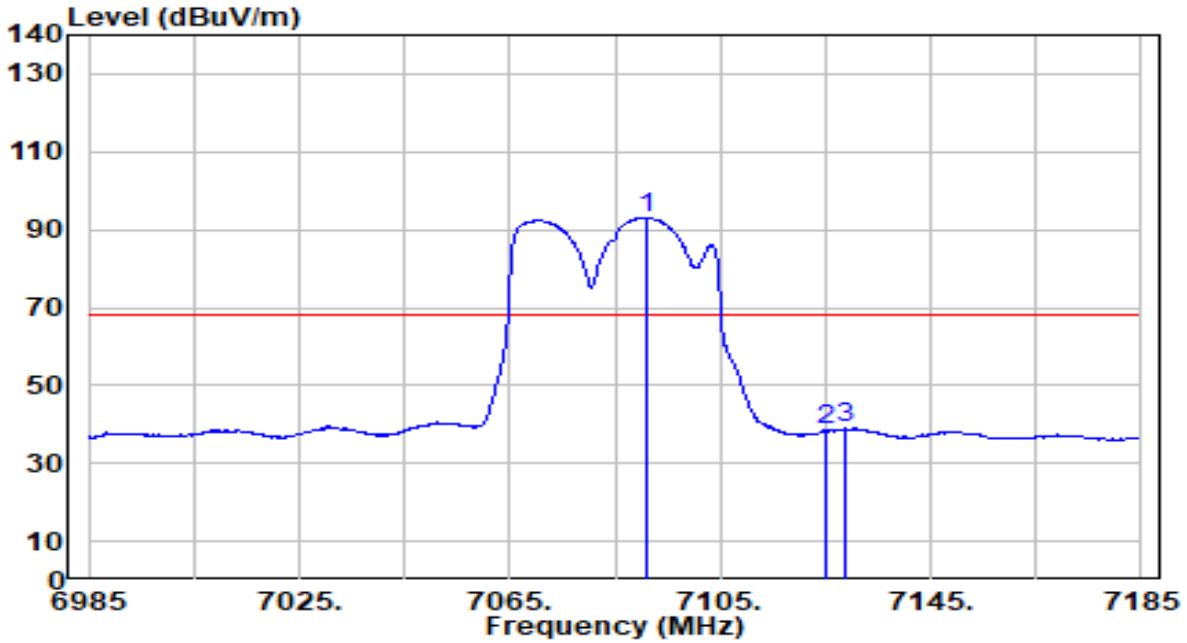


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		7091.600	101.58	5.46	107.04	N/A	N/A	302	59	Peak
2		7125.000	43.92	5.48	49.40	-38.80	88.20	302	59	Peak
3	*	7129.400	46.17	5.48	51.65	-36.55	88.20	302	59	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-40MHz_TX_Band8_CH 227_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

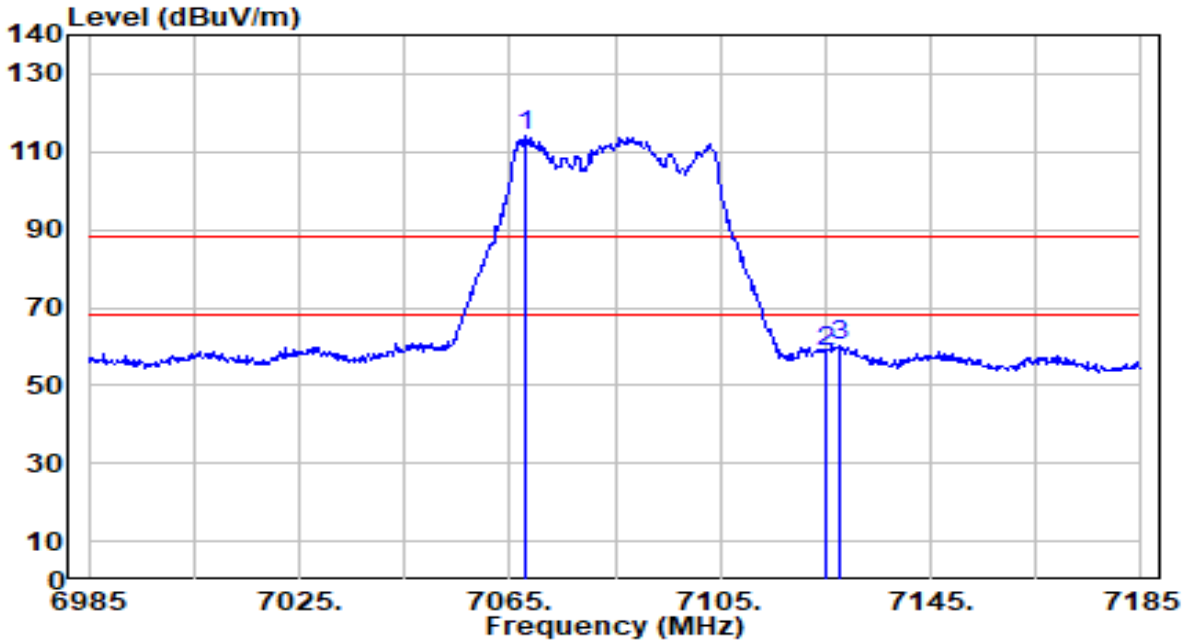


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		7090.800	87.62	5.46	93.08	N/A	N/A	302	59	Average
2		7125.000	32.90	5.48	38.37	-29.83	68.20	302	59	Average
3	*	7128.600	33.49	5.48	38.97	-29.23	68.20	302	59	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-40MHz_TX_Band8_CH 227_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

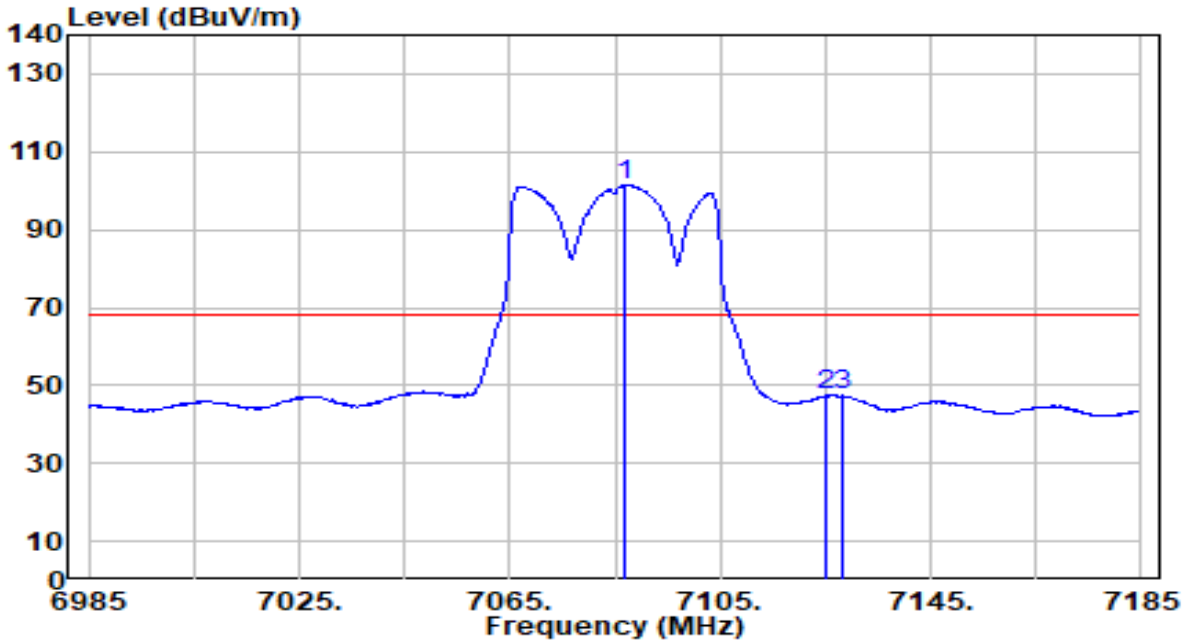


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		7068.000	108.62	5.44	114.06	N/A	N/A	200	336	Peak
2		7125.000	53.10	5.48	58.58	-29.62	88.20	200	336	Peak
3	*	7127.600	54.67	5.48	60.15	-28.05	88.20	200	336	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-40MHz_TX_Band8_CH 227_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

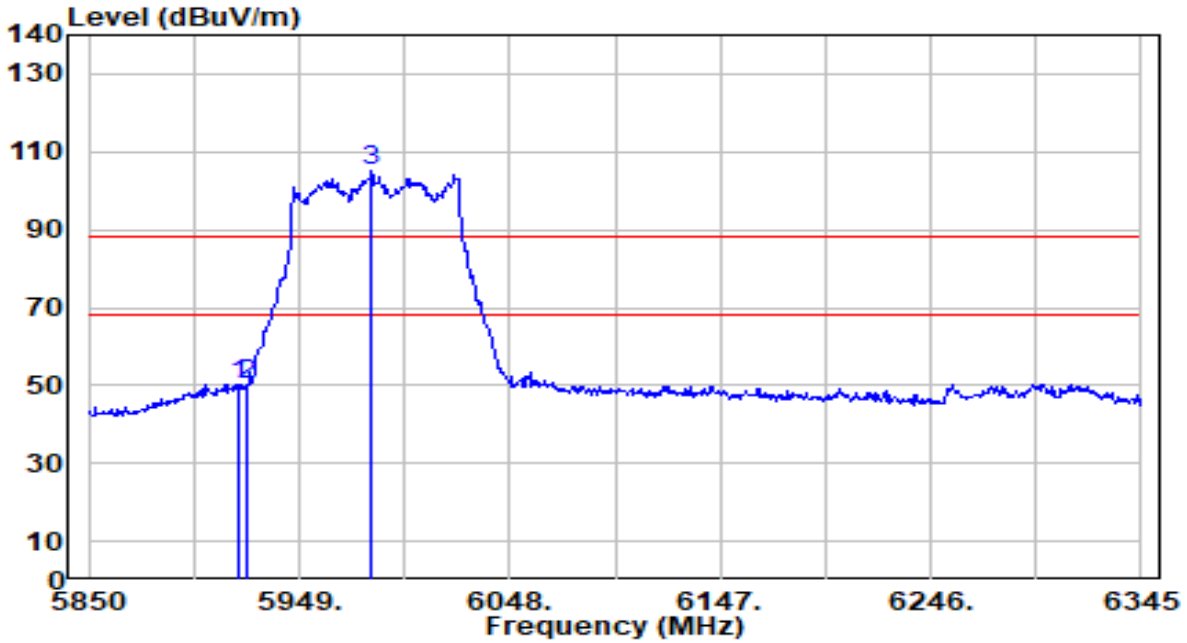


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		7087.000	95.98	5.45	101.43	N/A	N/A	200	336	Average
2		7125.000	41.91	5.48	47.39	-20.81	68.20	200	336	Average
3	*	7128.200	42.07	5.48	47.55	-20.65	68.20	200	336	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-80MHz_TX_Band5_CH 7_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

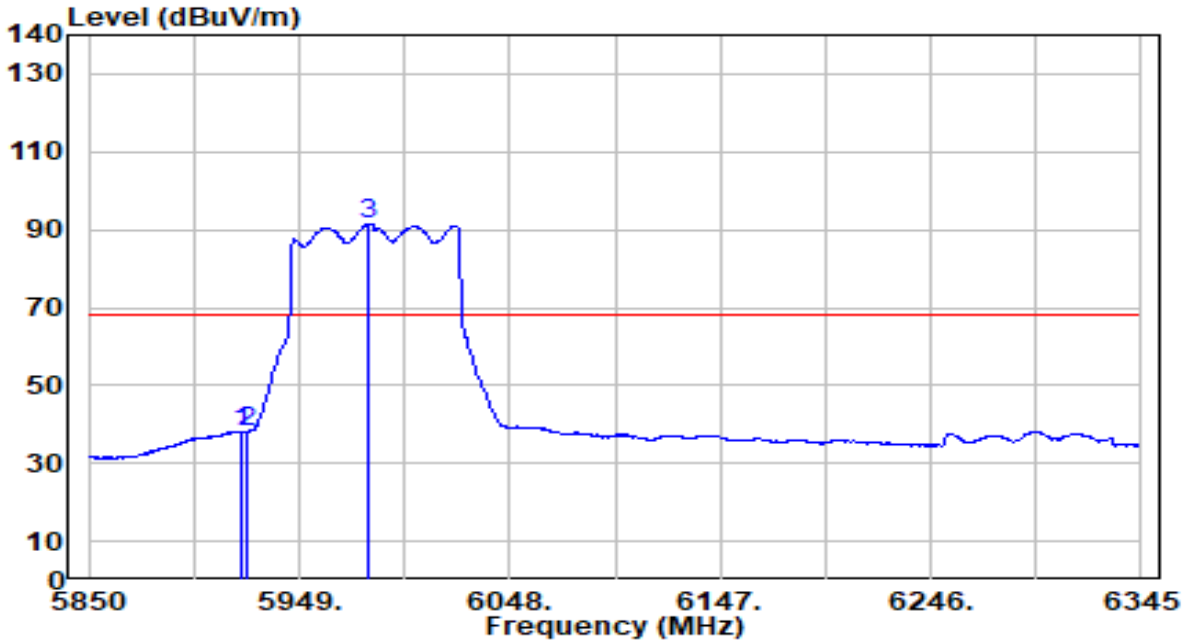


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5920.785	48.11	2.25	50.36	-37.84	88.20	291	252	Peak
2		5925.000	47.84	2.25	50.08	-38.12	88.20	291	252	Peak
3		5982.660	102.72	2.23	104.94	N/A	N/A	291	252	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-80MHz_TX_Band5_CH 7_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

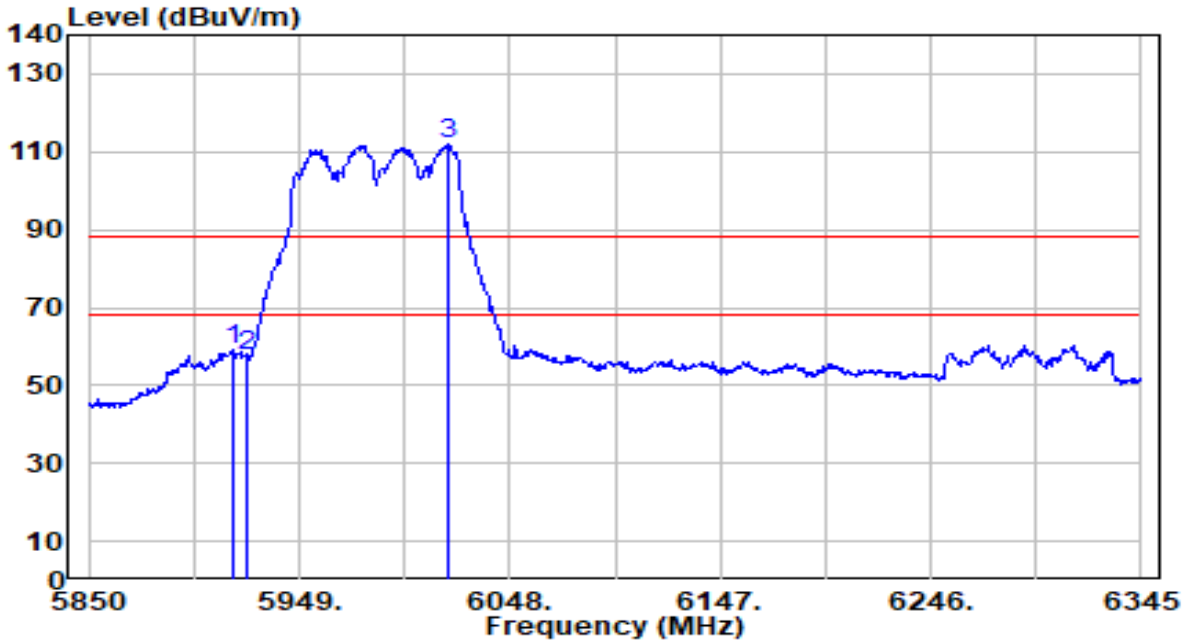


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5921.775	36.02	2.25	38.26	-29.94	68.20	291	252	Average
2		5925.000	35.87	2.25	38.11	-30.09	68.20	291	252	Average
3		5981.670	89.19	2.23	91.41	N/A	N/A	291	252	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-80MHz_TX_Band5_CH 7_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

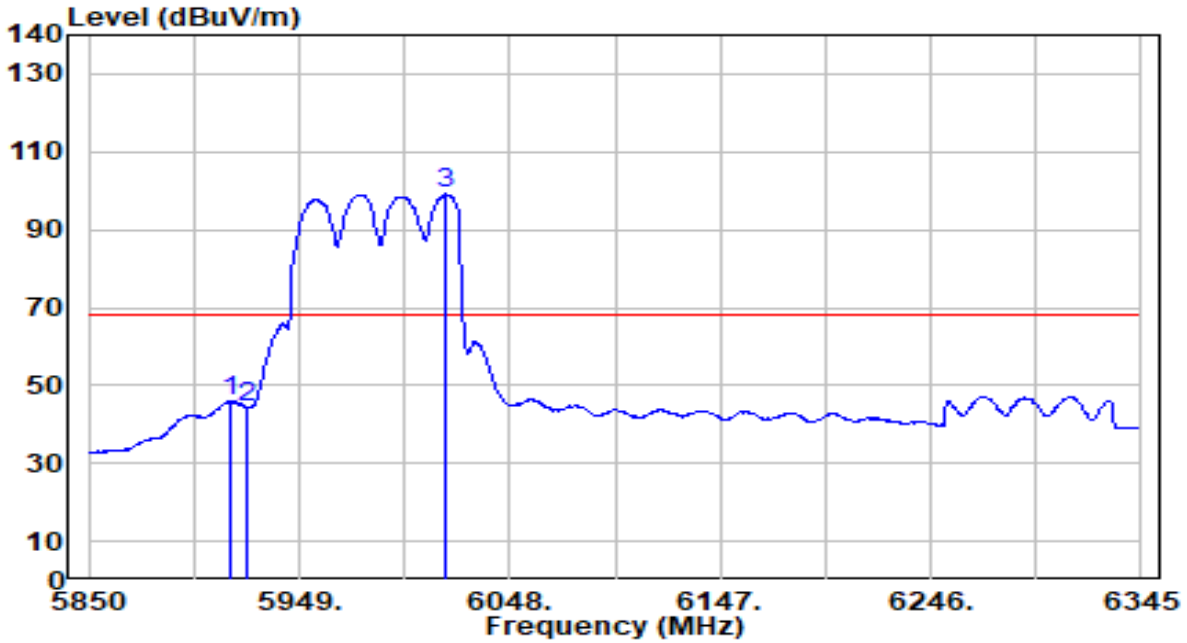


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5917.320	56.72	2.25	58.97	-29.23	88.20	194	332	Peak
2		5925.000	55.21	2.25	57.46	-30.74	88.20	194	332	Peak
3		6018.795	109.55	2.31	111.87	N/A	N/A	194	332	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-80MHz_TX_Band5_CH 7_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

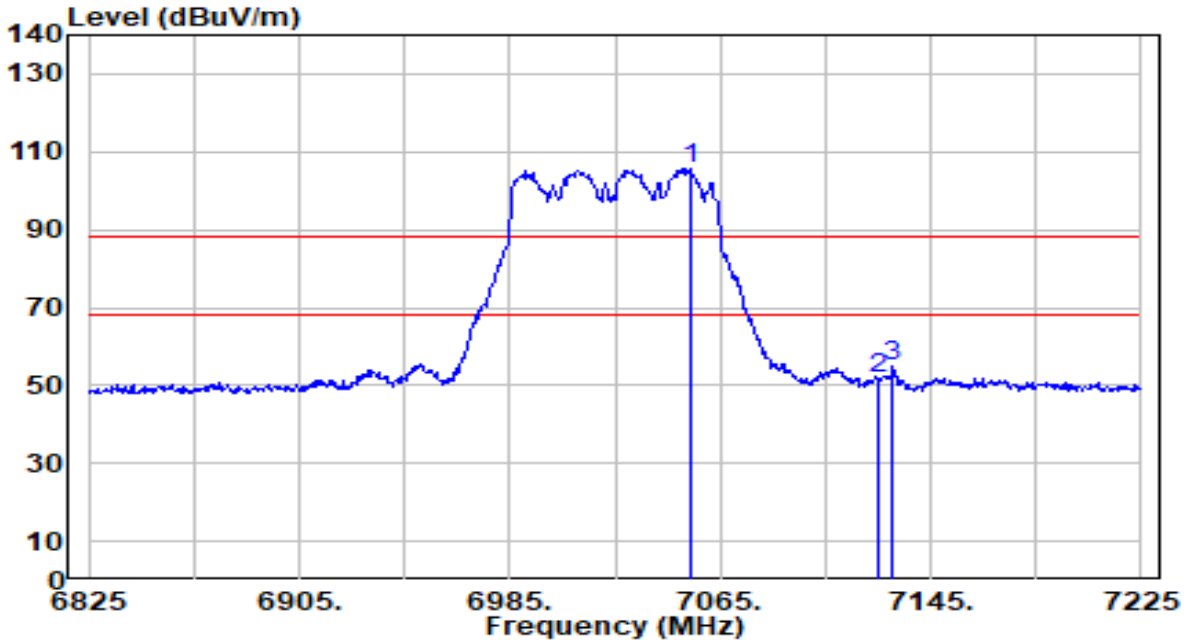


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5916.330	43.70	2.25	45.94	-22.26	68.20	194	332	Average
2		5925.000	41.99	2.25	44.24	-23.96	68.20	194	332	Average
3		6017.310	96.77	2.31	99.07	N/A	N/A	194	332	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-80MHz_TX_Band8_CH 215_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

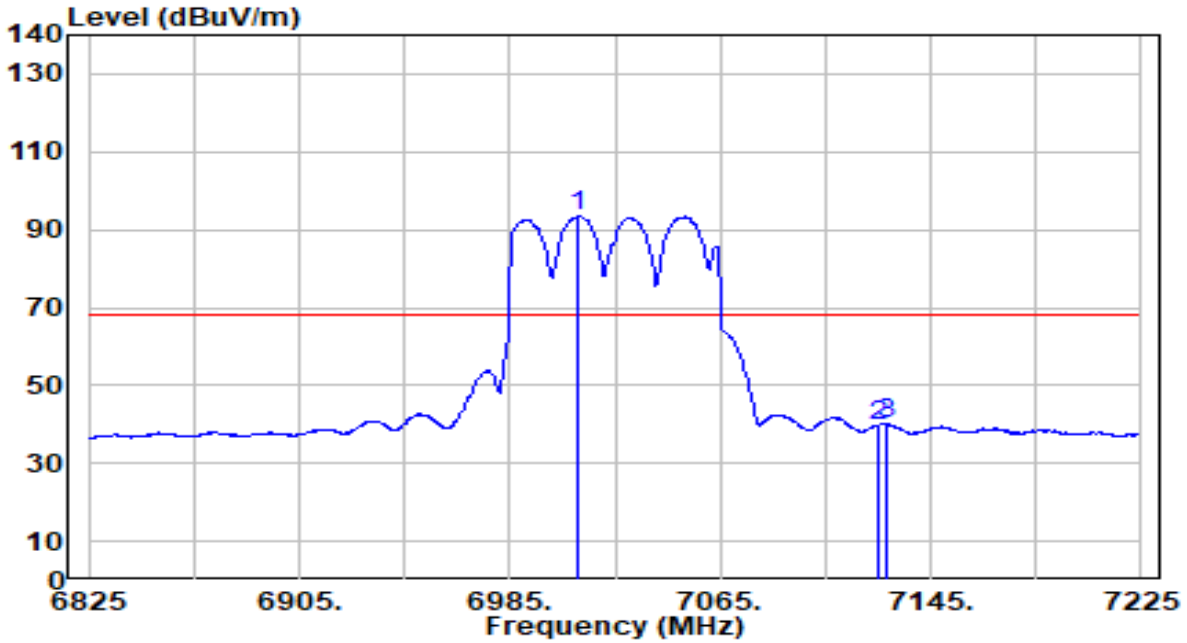


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		7053.400	100.28	5.43	105.72	N/A	N/A	306	59	Peak
2		7125.000	46.29	5.48	51.77	-36.43	88.20	306	59	Peak
3	*	7130.600	49.62	5.48	55.10	-33.10	88.20	306	59	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-80MHz_TX_Band8_CH 215_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

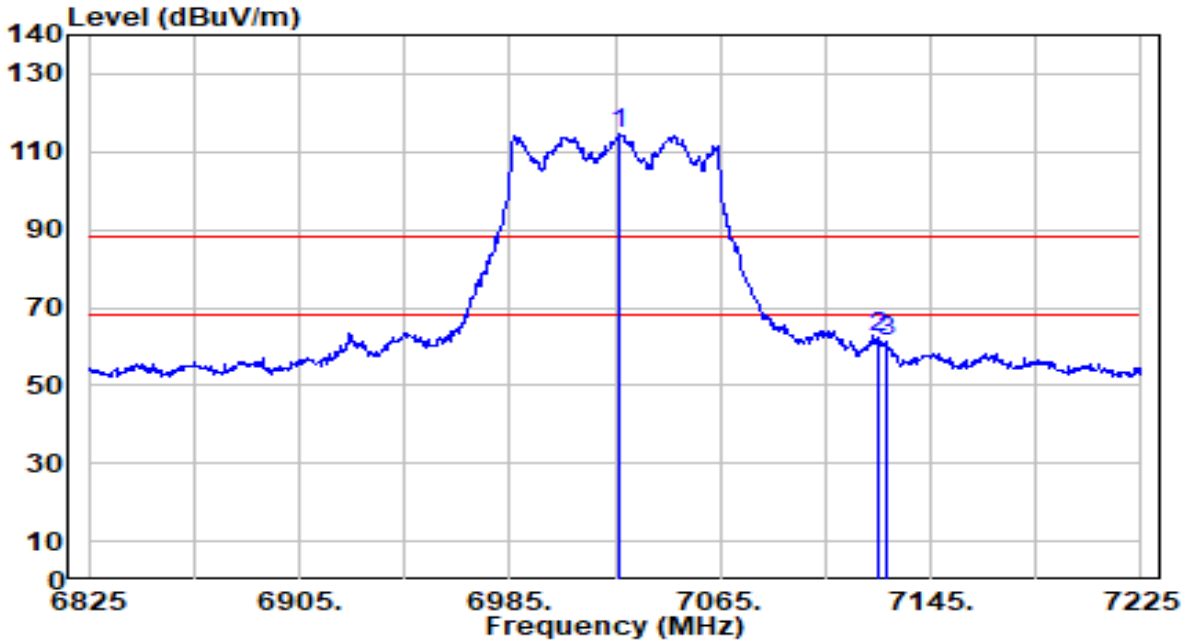


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		7011.000	88.20	5.41	93.60	N/A	N/A	306	59	Average
2		7125.000	34.36	5.48	39.84	-28.36	68.20	306	59	Average
3	*	7127.800	34.60	5.48	40.08	-28.12	68.20	306	59	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-80MHz_TX_Band8_CH 215_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

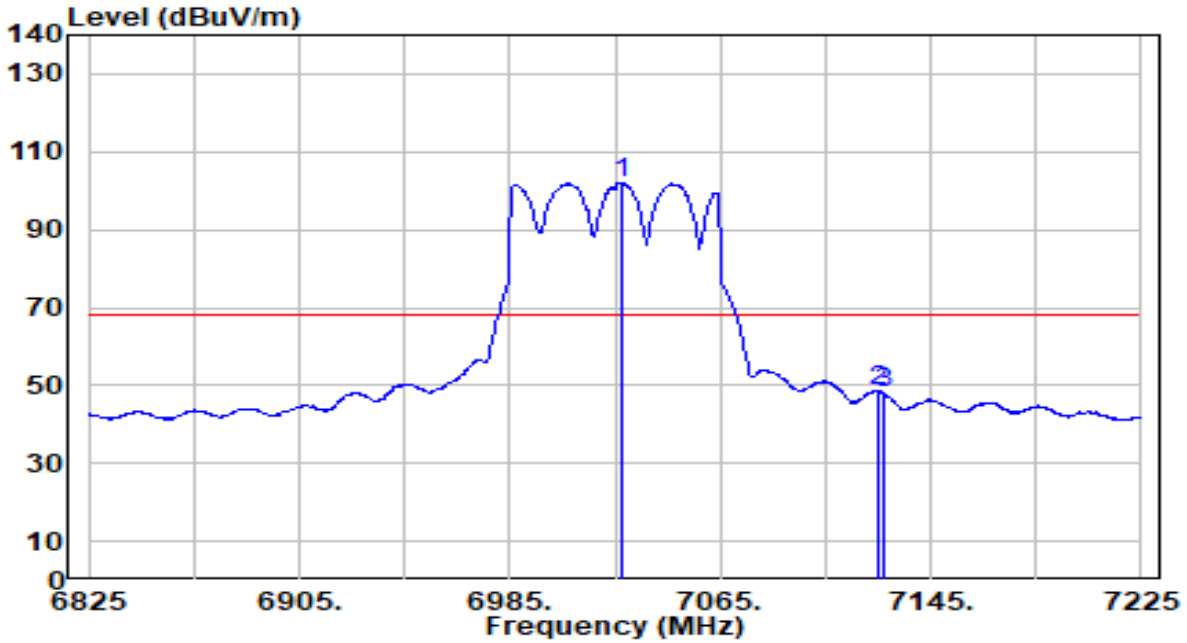


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		7026.200	109.45	5.42	114.86	N/A	N/A	200	335	Peak
2	*	7125.000	56.86	5.48	62.34	-25.86	88.20	200	335	Peak
3		7127.800	55.97	5.48	61.45	-26.75	88.20	200	335	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-80MHz_TX_Band8_CH 215_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

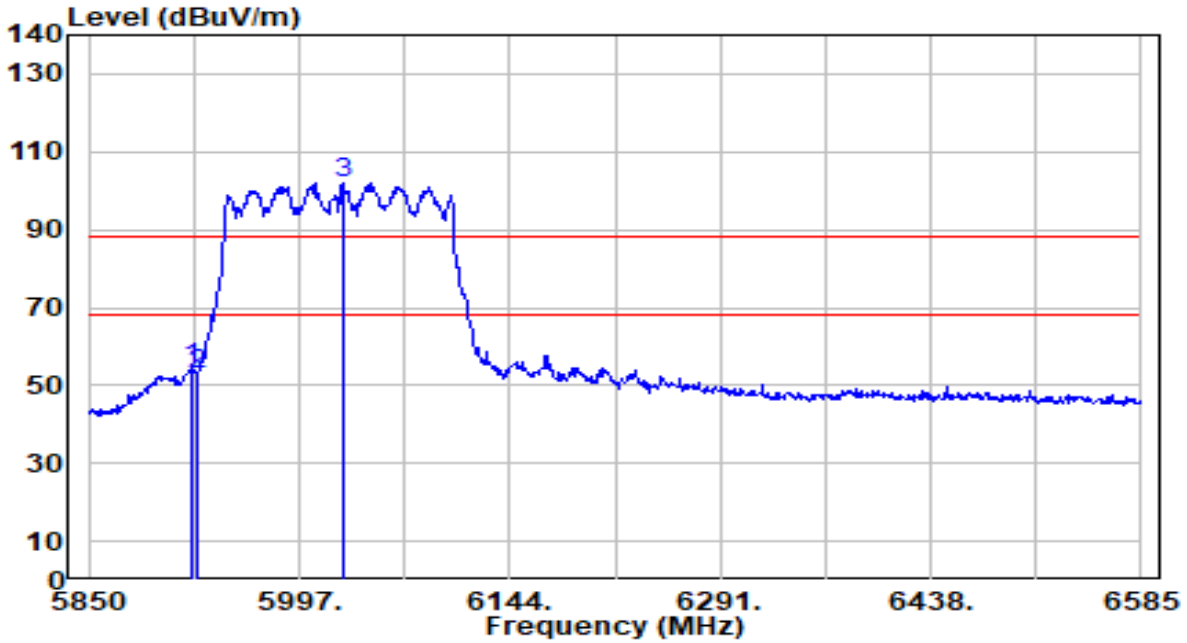


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		7027.400	96.81	5.42	102.22	N/A	N/A	200	335	Average
2	*	7125.000	42.92	5.48	48.39	-19.81	68.20	200	335	Average
3		7127.400	42.46	5.48	47.94	-20.26	68.20	200	335	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-160MHz_TX_Band5_CH 15_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

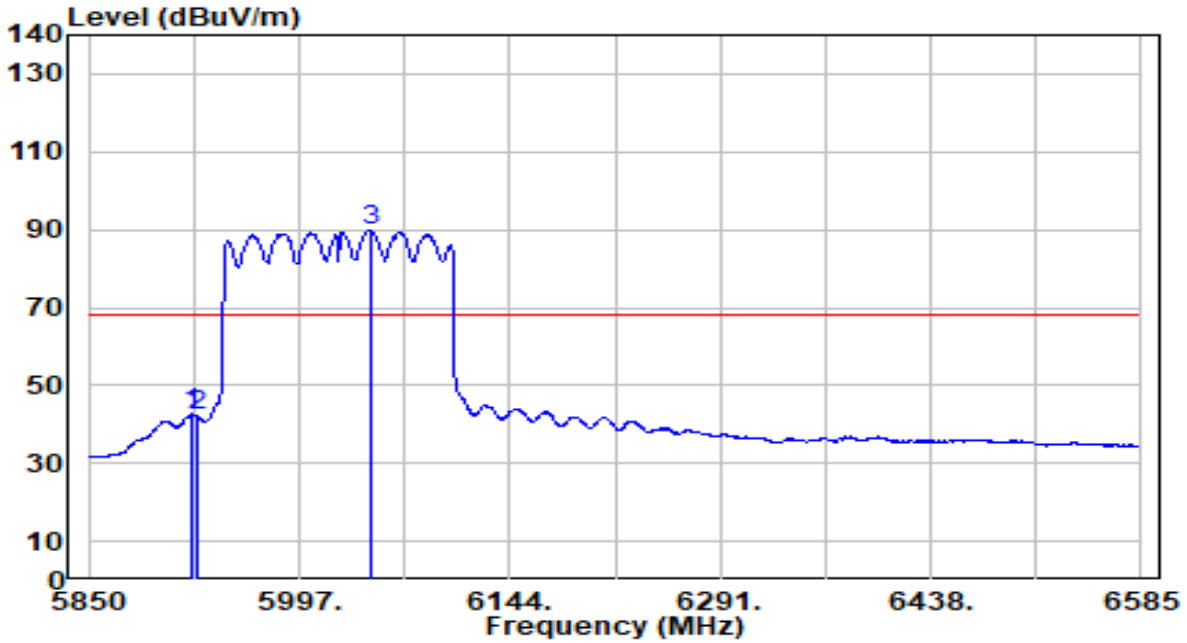


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5922.765	51.96	2.25	54.21	-33.99	88.20	250	254	Peak
2		5925.000	50.80	2.25	53.04	-35.16	88.20	250	254	Peak
3		6027.135	99.51	2.36	101.86	N/A	N/A	250	254	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-160MHz_TX_Band5_CH 15_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

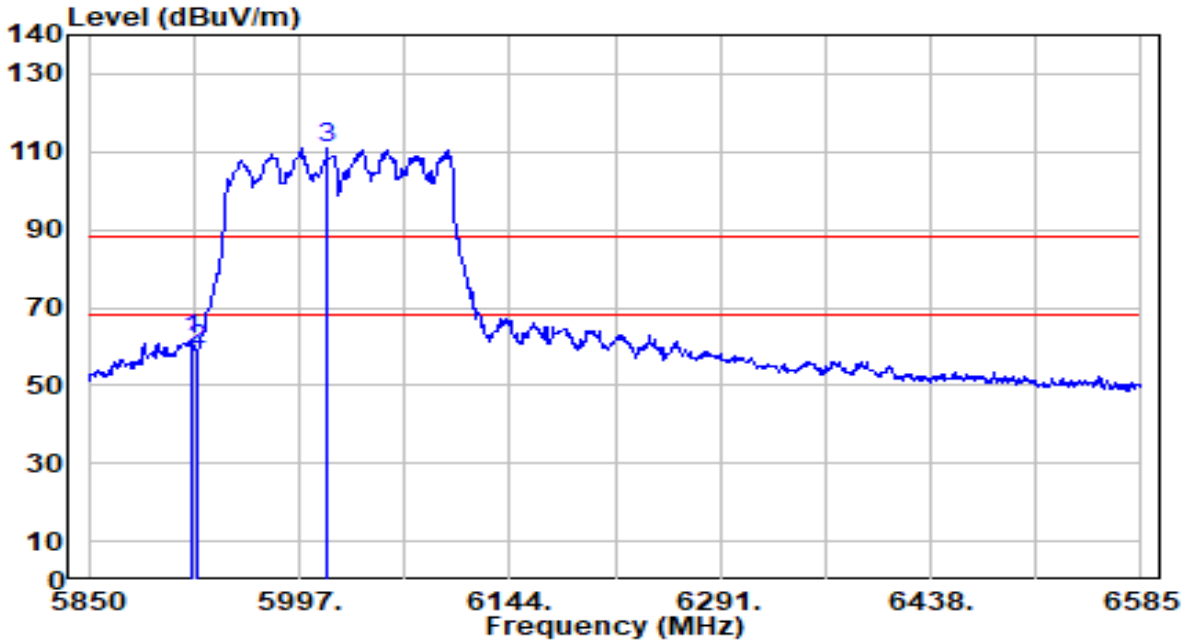


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5921.295	40.40	2.25	42.65	-25.55	68.20	250	254	Average
2		5925.000	39.79	2.25	42.03	-26.17	68.20	250	254	Average
3		6046.245	87.25	2.45	89.70	N/A	N/A	250	254	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-160MHz_TX_Band5_CH 15_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

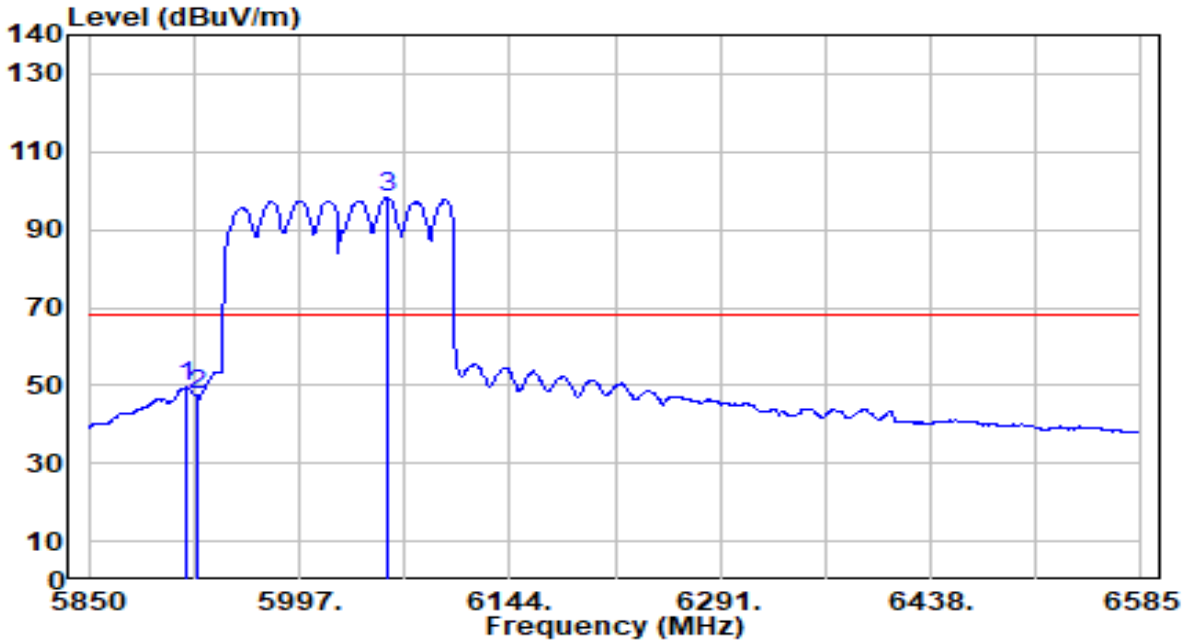


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5922.030	59.79	2.25	62.04	-26.16	88.20	223	333	Peak
2		5925.000	56.78	2.25	59.02	-29.18	88.20	223	333	Peak
3		6016.110	108.60	2.30	110.90	N/A	N/A	223	333	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-160MHz_TX_Band5_CH 15_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

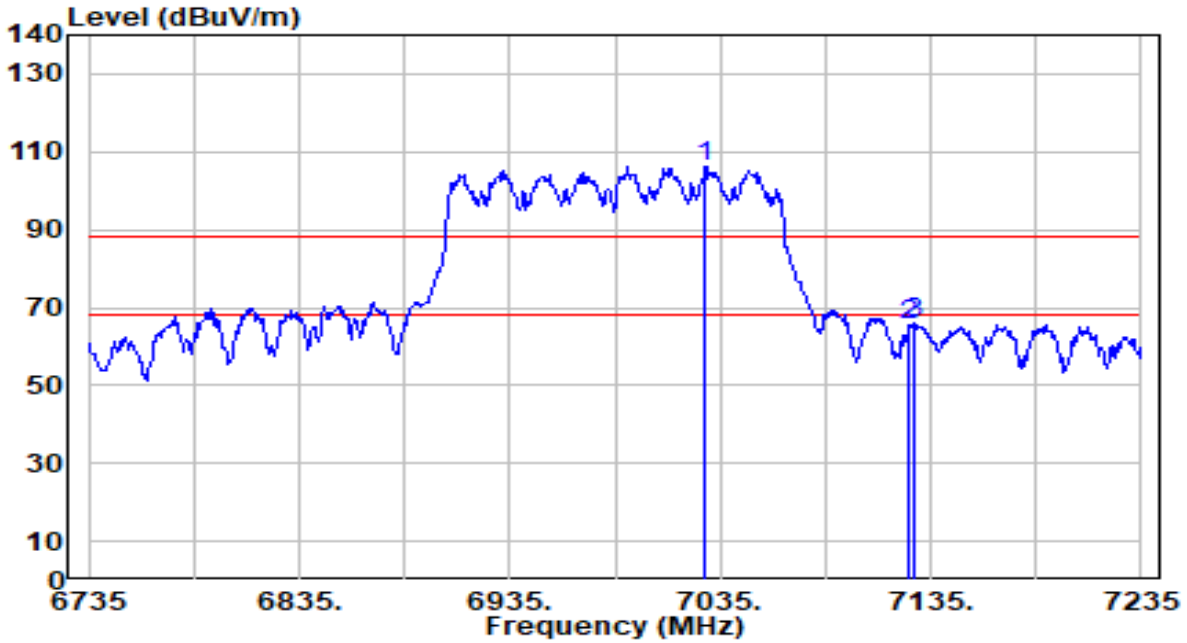


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5918.355	47.24	2.25	49.49	-18.71	68.20	223	333	Average
2		5925.000	45.07	2.25	47.32	-20.88	68.20	223	333	Average
3		6058.005	95.78	2.51	98.29	N/A	N/A	223	333	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-160MHz_TX_Band8_CH 207_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

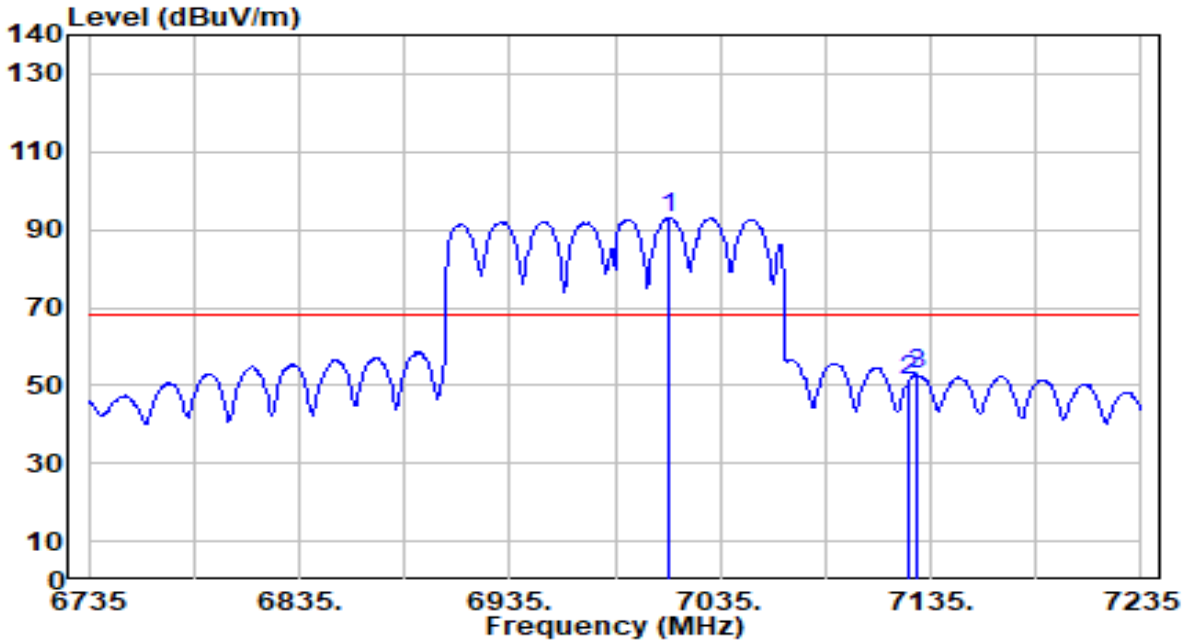


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		7028.000	100.78	5.42	106.20	N/A	N/A	300	59	Peak
2		7125.000	59.78	5.48	65.25	-22.95	88.20	300	59	Peak
3	*	7127.500	60.30	5.48	65.78	-22.42	88.20	300	59	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-160MHz_TX_Band8_CH 207_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

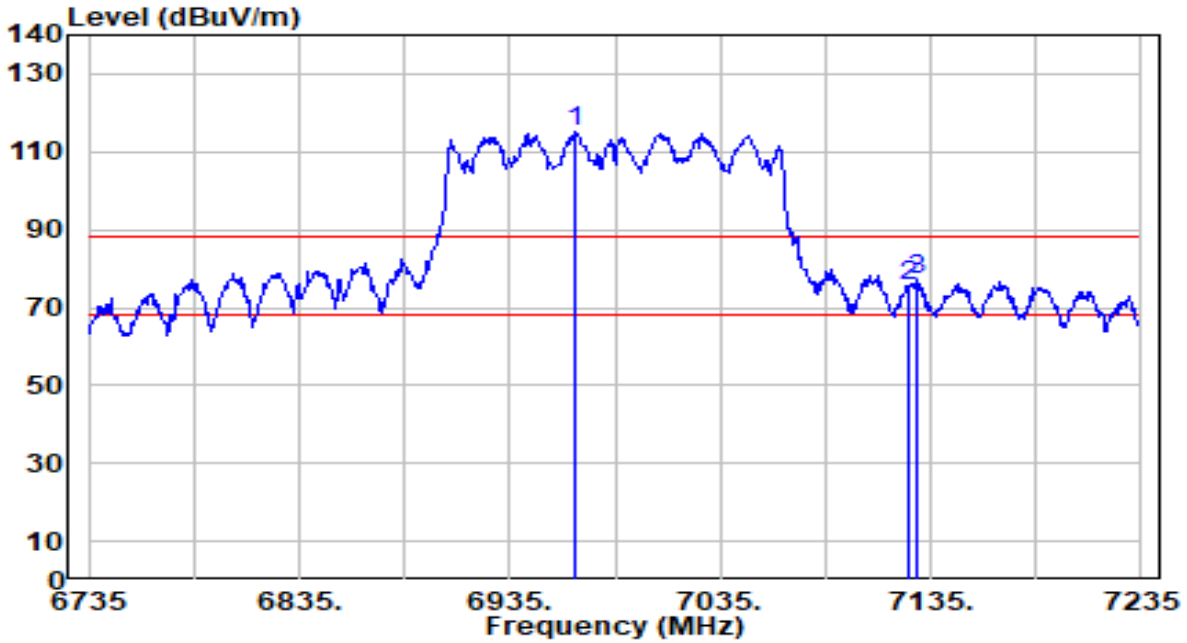


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		7010.500	87.62	5.41	93.03	N/A	N/A	300	59	Average
2		7125.000	45.86	5.48	51.33	-16.87	68.20	300	59	Average
3	*	7128.000	47.24	5.48	52.72	-15.48	68.20	300	59	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-160MHz_TX_Band8_CH 207_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

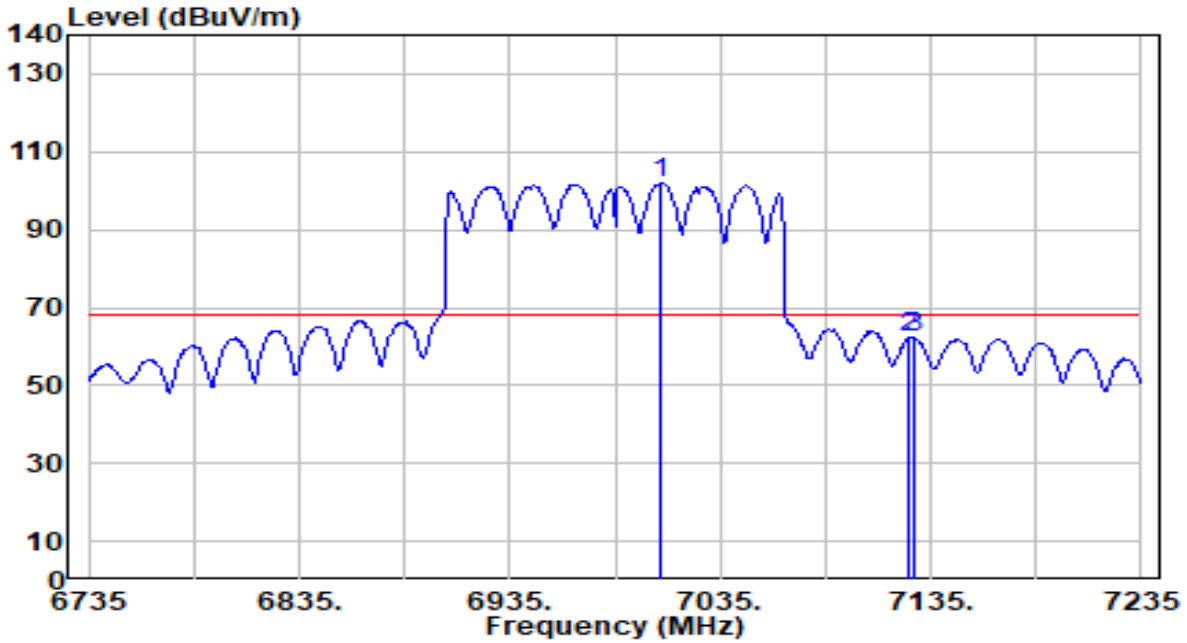


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		6965.500	109.94	5.40	115.34	N/A	N/A	190	335	Peak
2		7125.000	70.31	5.48	75.78	-12.42	88.20	190	335	Peak
3	*	7128.000	71.61	5.48	77.09	-11.11	88.20	190	335	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-160MHz_TX_Band8_CH 207_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

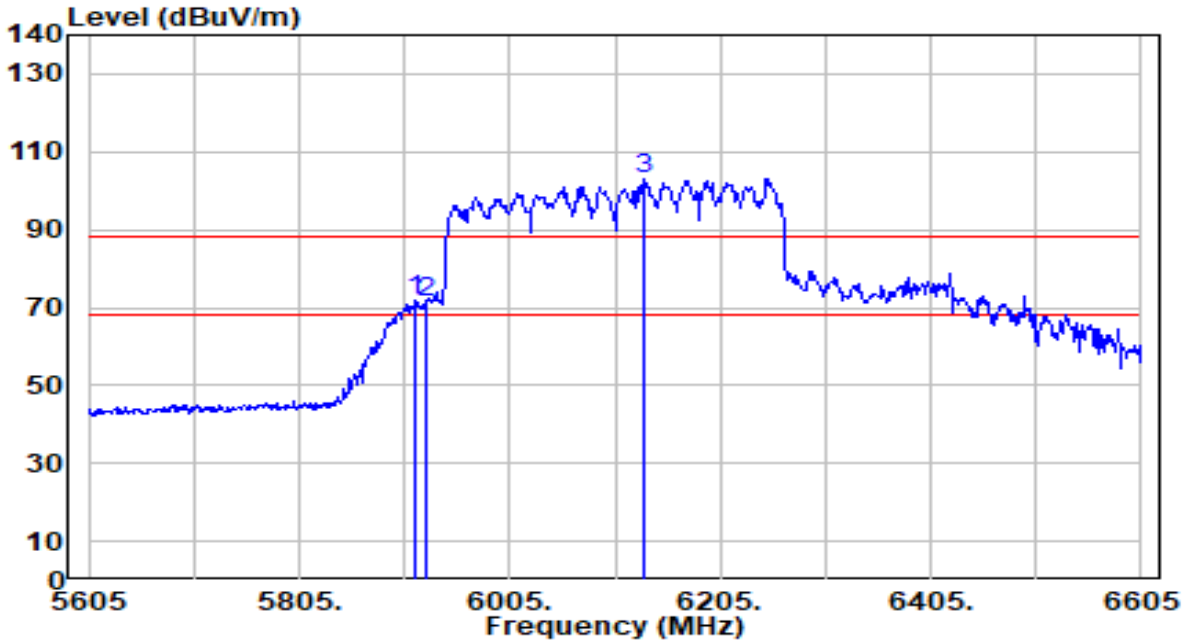


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		7006.500	96.66	5.40	102.06	N/A	N/A	190	335	Average
2		7125.000	56.78	5.48	62.26	-5.94	68.20	190	335	Average
3	*	7127.000	56.82	5.48	62.30	-5.90	68.20	190	335	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-320MHz_TX_Band5_CH 31_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

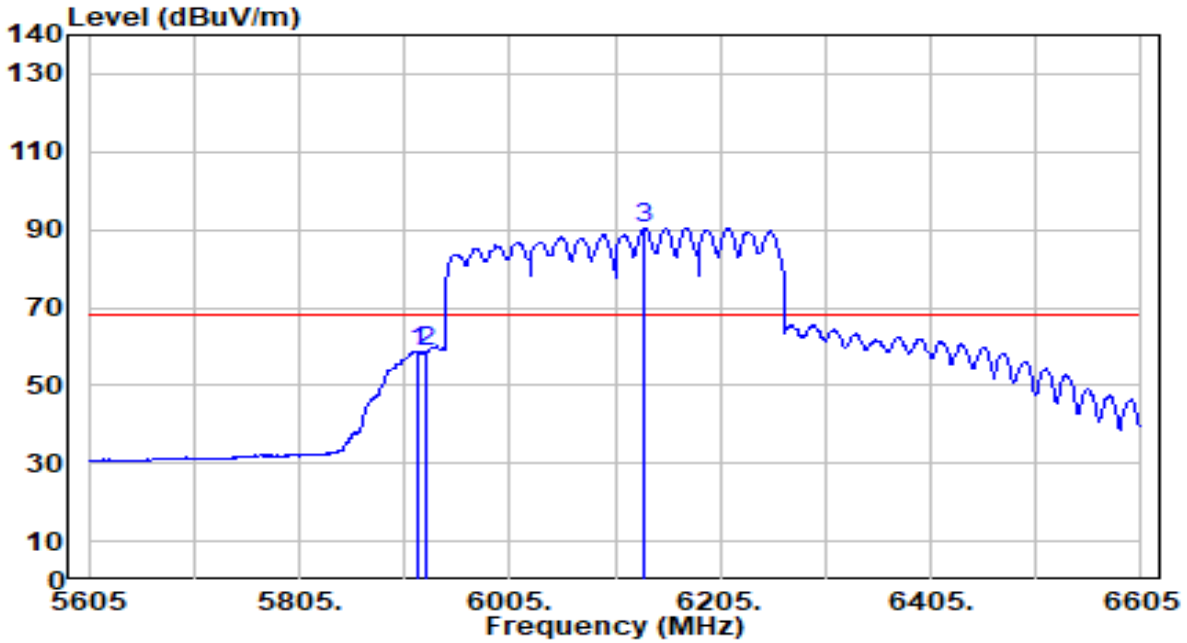


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5916.000	69.81	2.25	72.06	-16.14	88.20	290	63	Peak
2		5925.000	69.30	2.25	71.54	-16.66	88.20	290	63	Peak
3		6133.000	100.15	2.89	103.04	N/A	N/A	290	63	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-320MHz_TX_Band5_CH 31_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

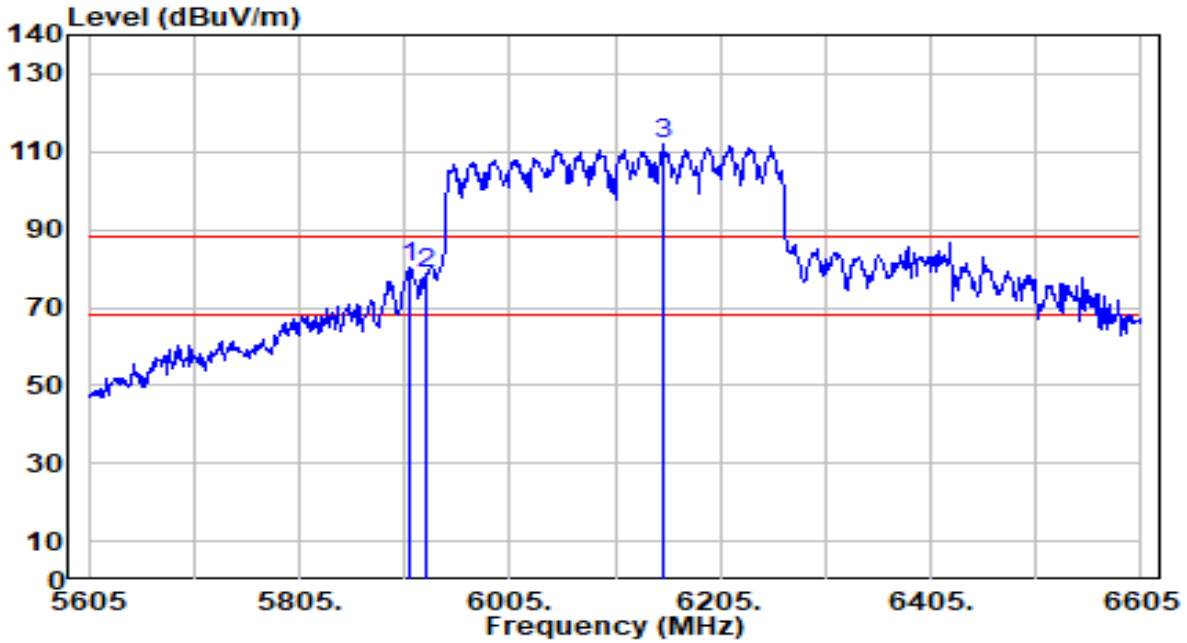


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5917.000	56.59	2.25	58.84	-9.36	68.20	290	63	Average
2		5925.000	56.23	2.25	58.48	-9.72	68.20	290	63	Average
3		6132.000	87.44	2.88	90.32	N/A	N/A	290	63	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-320MHz_TX_Band5_CH 31_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

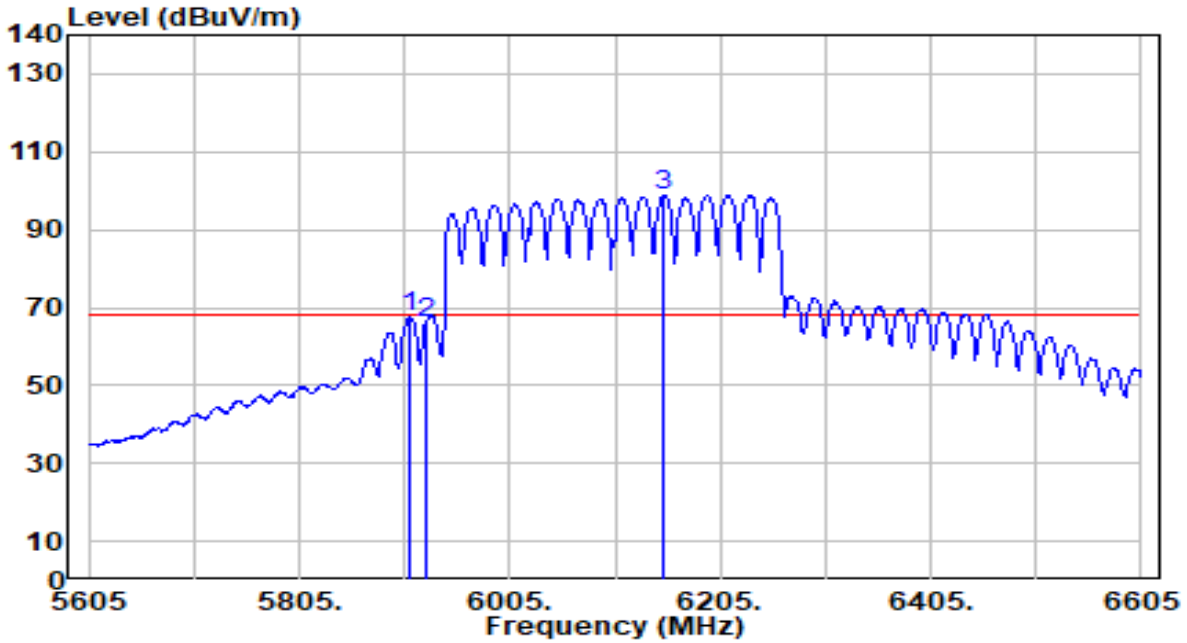


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5909.000	77.90	2.25	80.15	-8.05	88.20	221	200	Peak
2		5925.000	76.30	2.25	78.54	-9.66	88.20	221	200	Peak
3		6152.000	108.96	2.98	111.95	N/A	N/A	221	200	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-320MHz_TX_Band5_CH 31_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

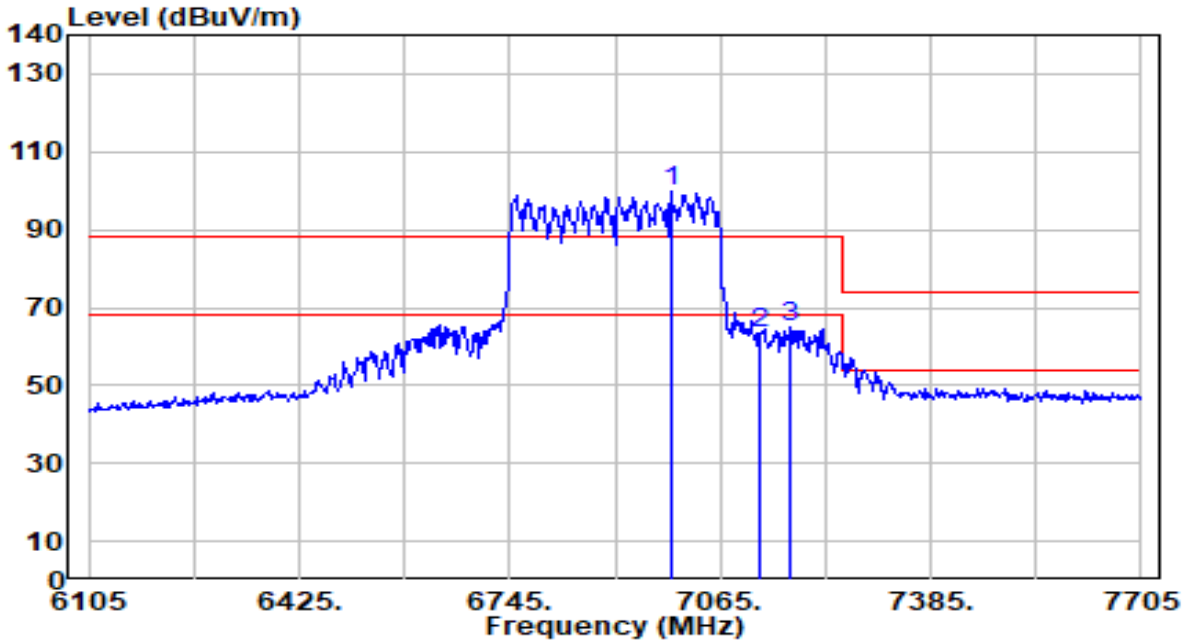


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5911.000	65.15	2.25	67.40	-0.80	68.20	221	200	Average
2		5925.000	63.55	2.25	65.80	-2.40	68.20	221	200	Average
3		6152.000	95.89	2.98	98.88	N/A	N/A	221	200	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-320MHz_TX_Band8_CH 191_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

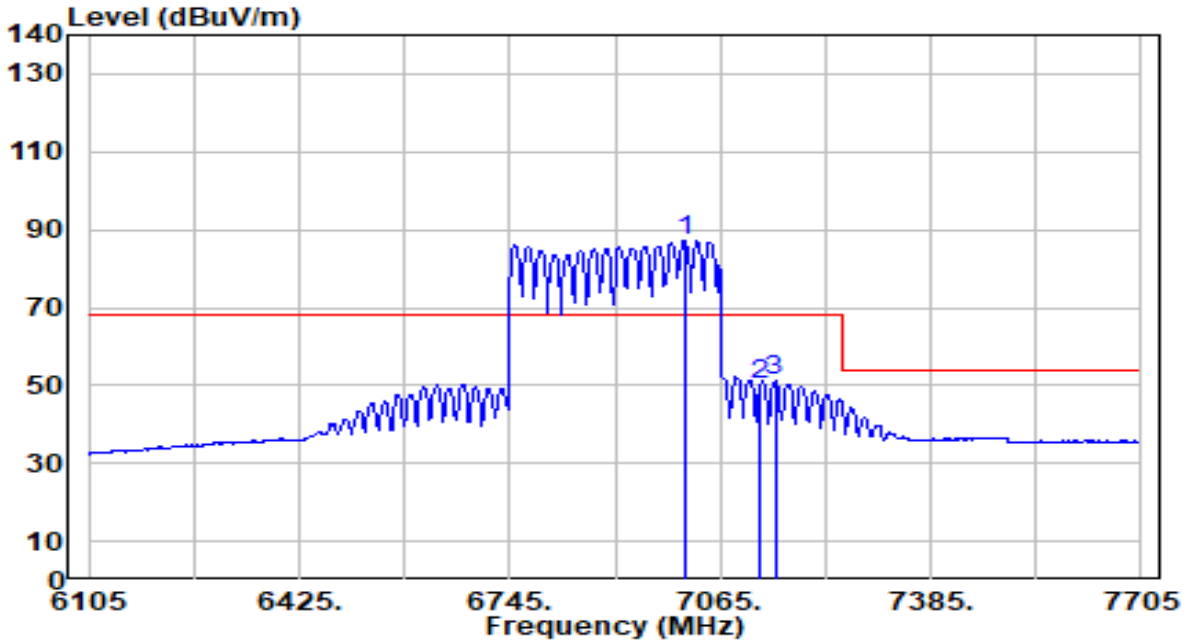


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		6991.400	94.65	5.40	100.04	N/A	N/A	302	58	Peak
2		7125.000	57.66	5.48	63.13	-25.07	88.20	302	58	Peak
3	*	7172.200	59.39	5.51	64.89	-23.31	88.20	302	58	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-320MHz_TX_Band8_CH 191_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

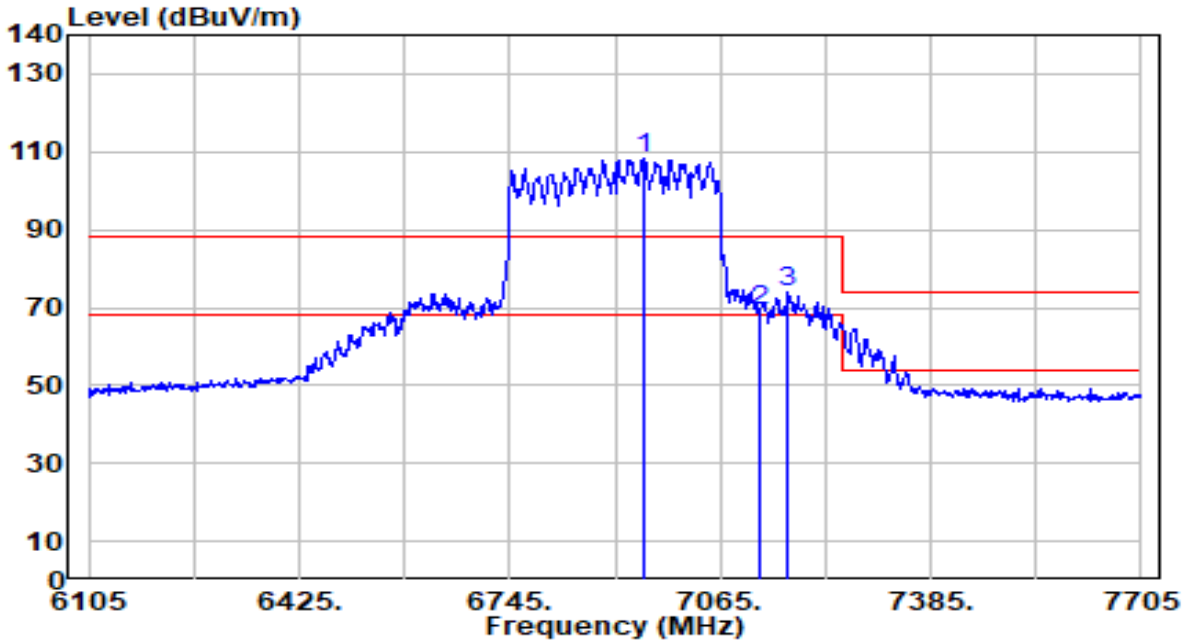


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		7010.600	82.01	5.41	87.42	N/A	N/A	302	58	Average
2		7125.000	44.50	5.48	49.98	-18.22	68.20	302	58	Average
3	*	7148.200	45.67	5.49	51.16	-17.04	68.20	302	58	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-320MHz_TX_Band8_CH 191_ANT 0+1 With Nss2	Test Voltage	AC 120V/60Hz

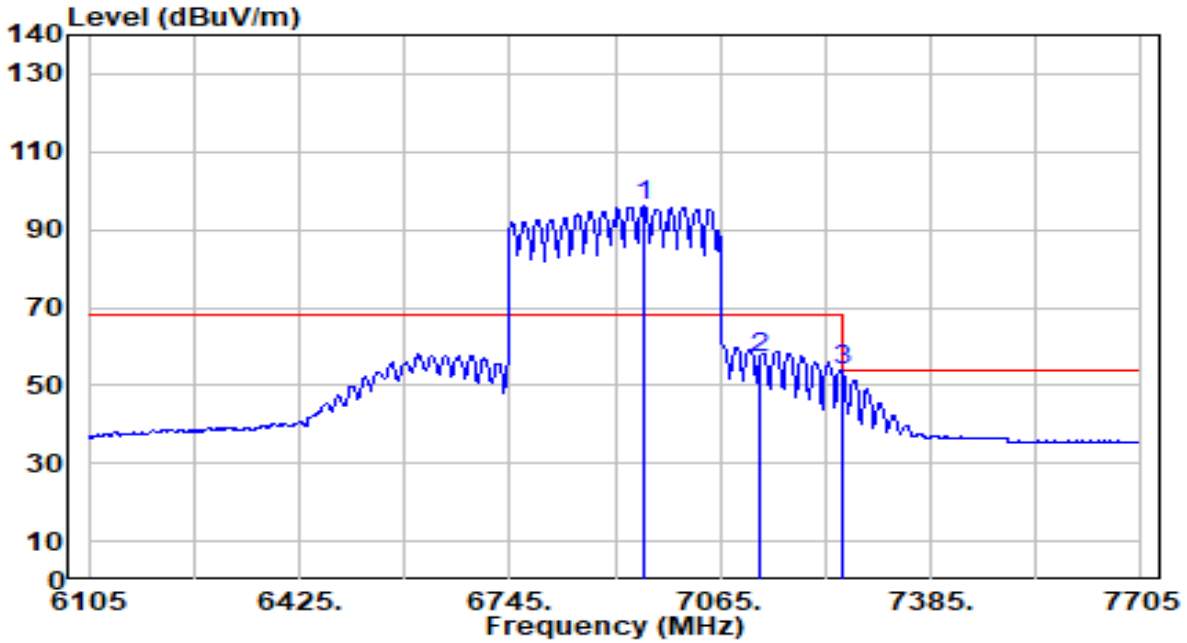


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		6949.800	102.97	5.39	108.37	N/A	N/A	205	355	Peak
2		7125.000	63.87	5.48	69.34	-18.86	88.20	205	355	Peak
3	*	7167.400	68.29	5.50	73.79	-14.41	88.20	205	355	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-01-16
Factor	DRH18-E	Temp. / Humidity	21°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11be-320MHz_TX_Band8_CH 191_ANT 0+1	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	6948.200	90.75	5.39	96.15	N/A	N/A	205	355	Average
2		7125.000	51.68	5.48	57.16	-11.04	68.20	205	355	Average
3		7250.600	48.27	5.55	53.82	-0.18	54.00	205	355	Average

Note:

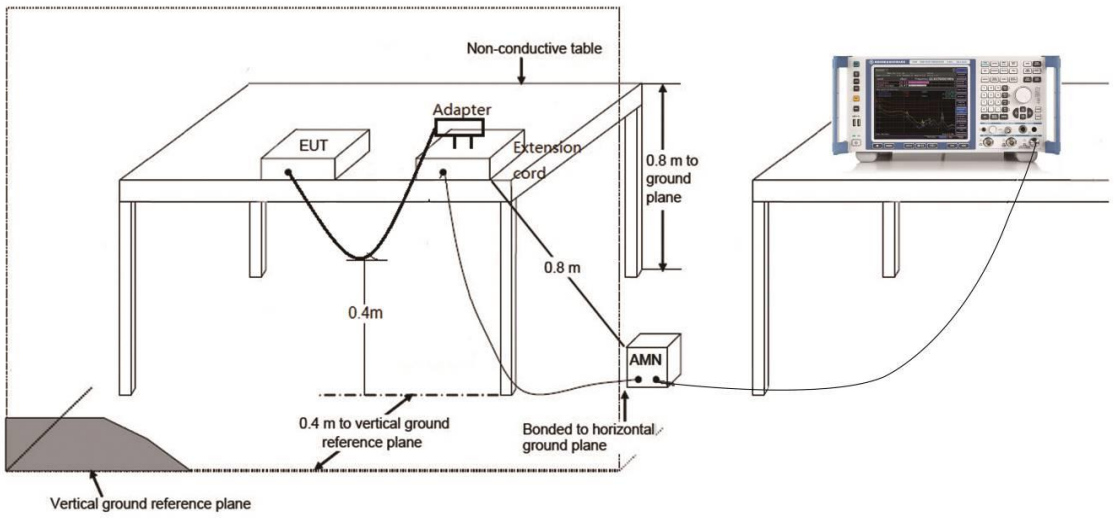
1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test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

6.10. AC Conducted Emissions

6.10.1. Test Limit

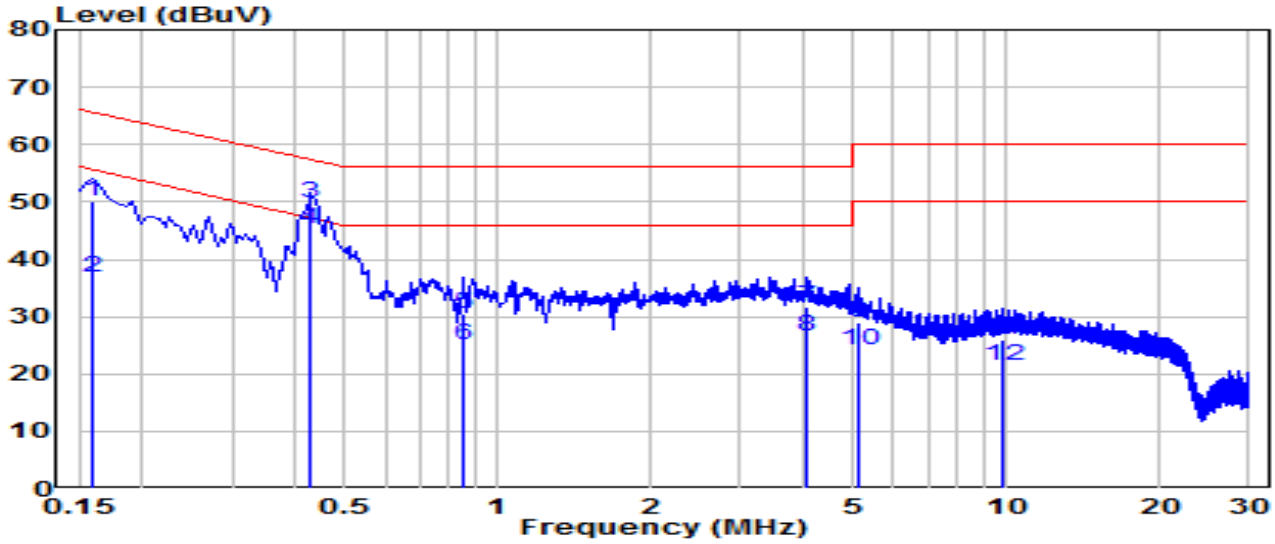
FCC Part 15.207 Limits		
Frequency (MHz)	QP (dBuV)	AV (dBuV)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50
Note 1: The lower limit shall apply at the transition frequencies. Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.		

6.10.2. Test Setup



6.10.3. Test Result

EUT	BE11000 Tri-Band WiFi 7 Gaming Router	Date of Test	2024-01-23
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	18.6°C /51%
Polarity	Line1	Site / Test Engineer	SR2 / Bob
Test Mode	802.11ax-20MHz_TX_Band5_CH 1_ANT 0+1_NSS1	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1		0.159	40.50	9.62	50.13	-15.39	65.52	QP
2		0.159	27.21	9.62	36.83	-18.69	55.52	Average
3	*	0.429	40.25	9.64	49.88	-7.39	57.27	QP
4	*	0.429	35.64	9.64	45.28	-1.99	47.27	Average
5		0.856	20.71	9.66	30.37	-25.63	56.00	QP
6		0.856	15.30	9.66	24.96	-21.04	46.00	Average
7		4.029	21.91	9.73	31.64	-24.36	56.00	QP
8		4.029	16.80	9.73	26.53	-19.47	46.00	Average
9		5.127	19.27	9.75	29.02	-30.98	60.00	QP
10		5.127	14.38	9.75	24.13	-25.87	50.00	Average
11		9.815	15.97	9.86	25.83	-34.17	60.00	QP
12		9.815	11.65	9.86	21.50	-28.50	50.00	Average

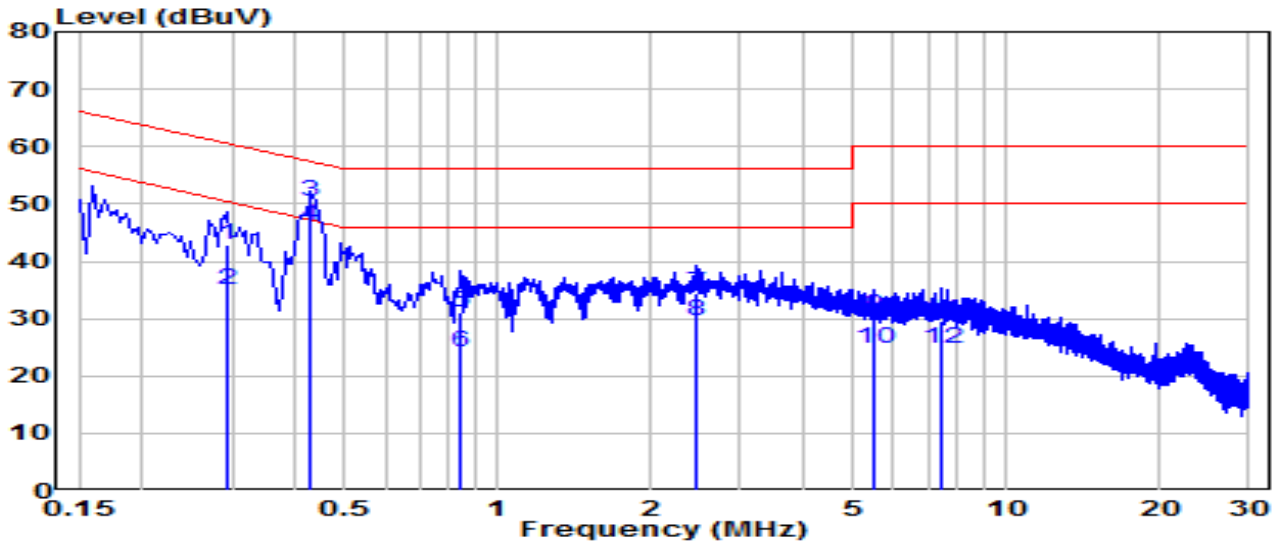
Note:

1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = LISN Factor (dB)+ Cable Loss (dB).

3. Measurement (dBuV) = Reading(dBuV) + C.F (Correction Factor).

EUT	BE11000 Tri-Band WiFi 7 Gaming Router	Date of Test	2024-01-23
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	18.6°C /51%
Polarity	Neutral	Site / Test Engineer	SR2 / Bob
Test Mode	802.11ax-20MHz_TX_Band5_CH 1_ANT 0+1_NSS1	Test Voltage	AC 120V/60Hz

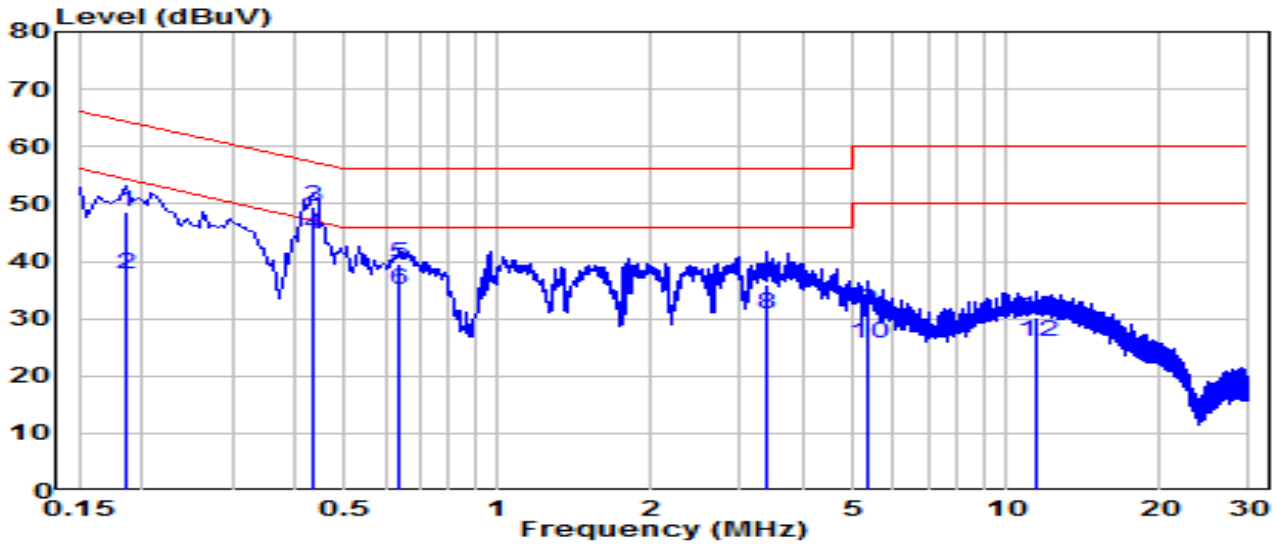


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1		0.294	33.27	9.63	42.89	-17.52	60.41	QP
2		0.294	25.31	9.63	34.94	-15.47	50.41	Average
3	*	0.429	40.91	9.64	50.55	-6.72	57.27	QP
4	*	0.429	36.49	9.64	46.12	-1.15	47.27	Average
5		0.847	21.32	9.66	30.98	-25.02	56.00	QP
6		0.847	14.47	9.66	24.13	-21.87	46.00	Average
7		2.449	24.66	9.70	34.36	-21.64	56.00	QP
8		2.449	19.99	9.70	29.69	-16.31	46.00	Average
9		5.486	20.77	9.76	30.53	-29.47	60.00	QP
10		5.486	15.02	9.76	24.78	-25.22	50.00	Average
11		7.462	19.76	9.81	29.57	-30.43	60.00	QP
12		7.462	14.81	9.81	24.62	-25.38	50.00	Average

Note:

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

EUT	BE11000 Tri-Band WiFi 7 Gaming Router	Date of Test	2024-01-23
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	18.6°C /51%
Polarity	Line1	Site / Test Engineer	SR2 / Bob
Test Mode	802.11ax-20MHz_TX_Band5_CH 1_ANT 0+1_NSS1	Test Voltage	AC 240V/60Hz

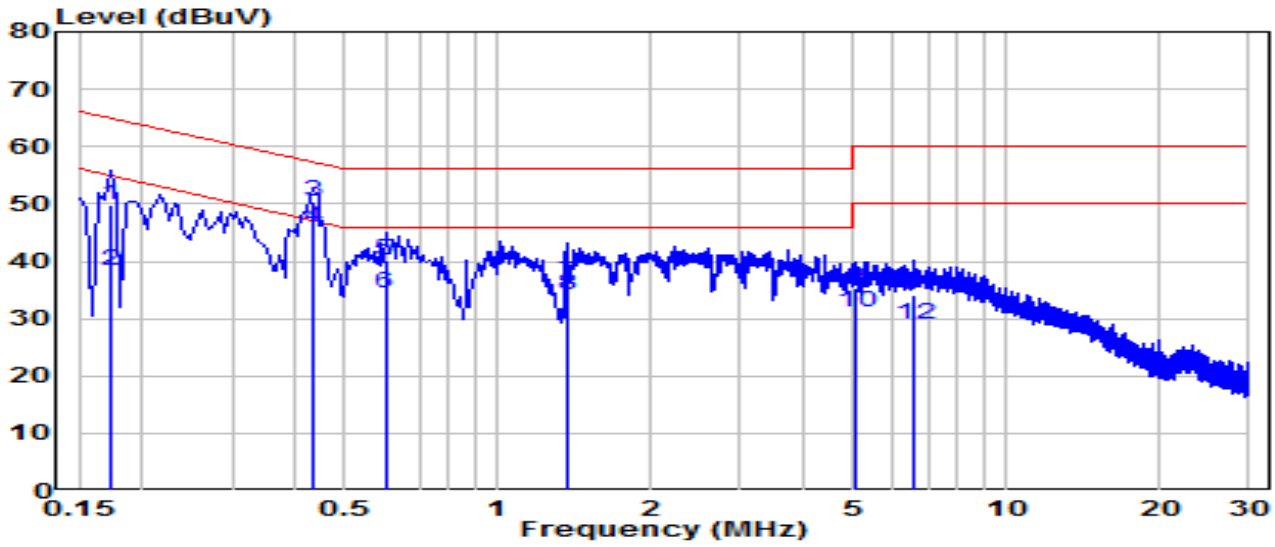


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1		0.186	39.03	9.62	48.65	-15.56	64.21	QP
2		0.186	28.18	9.62	37.81	-16.41	54.21	Average
3	*	0.433	39.77	9.64	49.41	-7.77	57.19	QP
4	*	0.433	34.99	9.64	44.63	-2.56	47.19	Average
5		0.640	30.01	9.65	39.66	-16.34	56.00	QP
6		0.640	25.38	9.65	35.03	-10.97	46.00	Average
7		3.376	26.07	9.72	35.78	-20.22	56.00	QP
8		3.376	21.08	9.72	30.80	-15.20	46.00	Average
9		5.347	21.71	9.75	31.46	-28.54	60.00	QP
10		5.347	15.90	9.75	25.65	-24.35	50.00	Average
11		11.439	20.24	9.87	30.10	-29.90	60.00	QP
12		11.439	16.24	9.87	26.11	-23.89	50.00	Average

Note:

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

EUT	BE11000 Tri-Band WiFi 7 Gaming Router	Date of Test	2024-01-23
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	18.6°C /51%
Polarity	Neutral	Site / Test Engineer	SR2 / Bob
Test Mode	802.11ax-20MHz_TX_Band5_CH 1_ANT 0+1_NSS1	Test Voltage	AC 240V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1		0.172	40.18	9.62	49.80	-15.04	64.84	QP
2		0.172	28.75	9.62	38.37	-16.47	54.84	Average
3	*	0.433	40.82	9.64	50.46	-6.73	57.19	QP
4	*	0.433	36.18	9.64	45.81	-1.37	47.19	Average
5		0.600	30.46	9.65	40.10	-15.90	56.00	QP
6		0.600	24.83	9.65	34.48	-11.52	46.00	Average
7		1.365	26.69	9.68	36.37	-19.63	56.00	QP
8		1.365	24.32	9.68	34.00	-12.00	46.00	Average
9		5.028	25.72	9.75	35.47	-24.53	60.00	QP
10		5.028	21.20	9.75	30.95	-19.05	50.00	Average
11		6.544	24.43	9.78	34.21	-25.79	60.00	QP
12		6.544	19.31	9.78	29.09	-20.91	50.00	Average

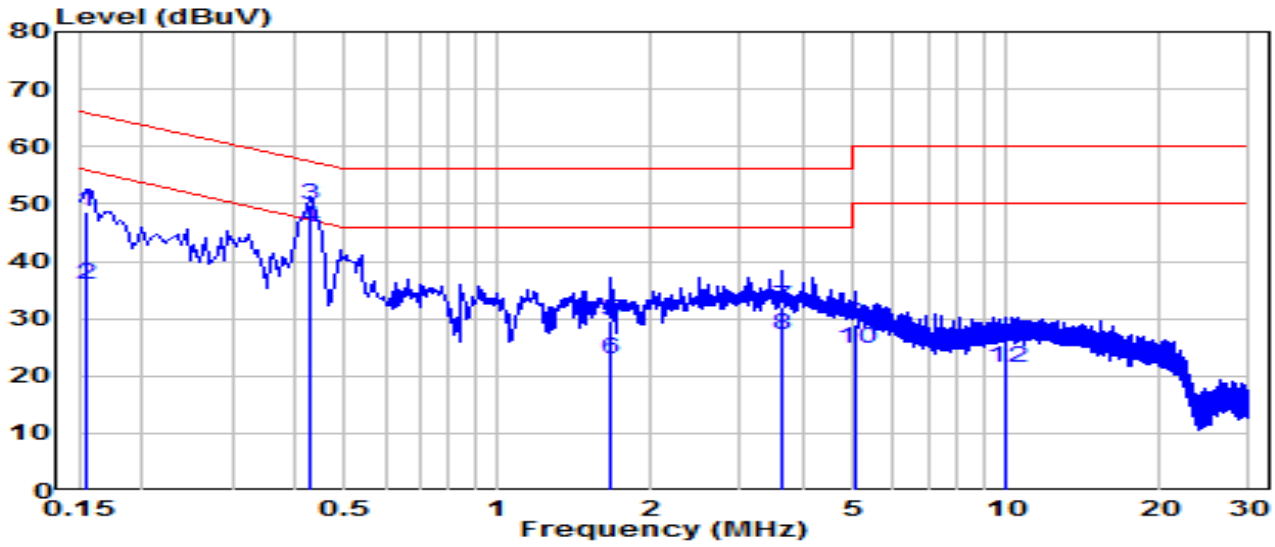
Note:

1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = LISN Factor (dB)+ Cable Loss (dB).

3. Measurement (dBuV) = Reading(dBuV) + C.F (Correction Factor).

EUT	BE11000 Tri-Band WiFi 7 Gaming Router	Date of Test	2024-01-23
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	18.6°C /51%
Polarity	Line1	Site / Test Engineer	SR2 / Bob
Test Mode	802.11ax-20MHz_TX_Band5_CH 1_ANT 0+1_NSS2	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1		0.154	38.87	9.62	48.49	-17.27	65.75	QP
2		0.154	26.25	9.62	35.87	-19.88	55.75	Average
3	*	0.429	40.27	9.64	49.91	-7.36	57.27	QP
4	*	0.429	36.14	9.64	45.78	-1.49	47.27	Average
5		1.675	20.04	9.68	29.72	-26.28	56.00	QP
6		1.675	13.37	9.68	23.06	-22.94	46.00	Average
7		3.624	22.19	9.72	31.91	-24.09	56.00	QP
8		3.624	17.46	9.72	27.19	-18.81	46.00	Average
9		5.046	19.37	9.75	29.12	-30.88	60.00	QP
10		5.046	14.86	9.75	24.61	-25.39	50.00	Average
11		9.991	15.99	9.86	25.85	-34.15	60.00	QP
12		9.991	11.52	9.86	21.38	-28.62	50.00	Average

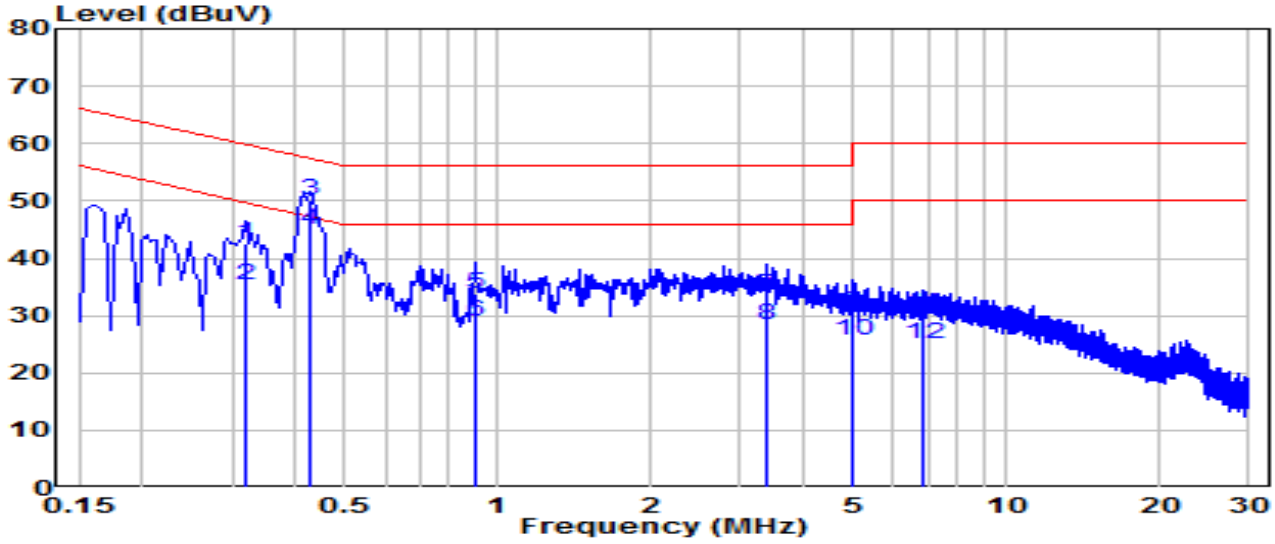
Note:

1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = LISN Factor (dB)+ Cable Loss (dB).

3. Measurement (dBuV) = Reading(dBuV) + C.F (Correction Factor).

EUT	BE11000 Tri-Band WiFi 7 Gaming Router	Date of Test	2024-01-23
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	18.6°C /51%
Polarity	Neutral	Site / Test Engineer	SR2 / Bob
Test Mode	802.11ax-20MHz_TX_Band5_CH 1_ANT 0+1_NSS2	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1		0.321	32.89	9.63	42.52	-17.16	59.68	QP
2		0.321	25.72	9.63	35.35	-14.33	49.68	Average
3	*	0.424	40.52	9.64	50.15	-7.21	57.36	QP
4	*	0.424	35.38	9.64	45.02	-2.34	47.36	Average
5		0.901	24.24	9.66	33.90	-22.10	56.00	QP
6		0.901	19.29	9.66	28.95	-17.05	46.00	Average
7		3.394	23.91	9.72	33.63	-22.37	56.00	QP
8		3.394	18.68	9.72	28.40	-17.60	46.00	Average
9		5.005	20.84	9.75	30.59	-29.41	60.00	QP
10		5.005	15.88	9.75	25.62	-24.38	50.00	Average
11		6.868	20.34	9.79	30.14	-29.86	60.00	QP
12		6.868	15.19	9.79	24.98	-25.02	50.00	Average

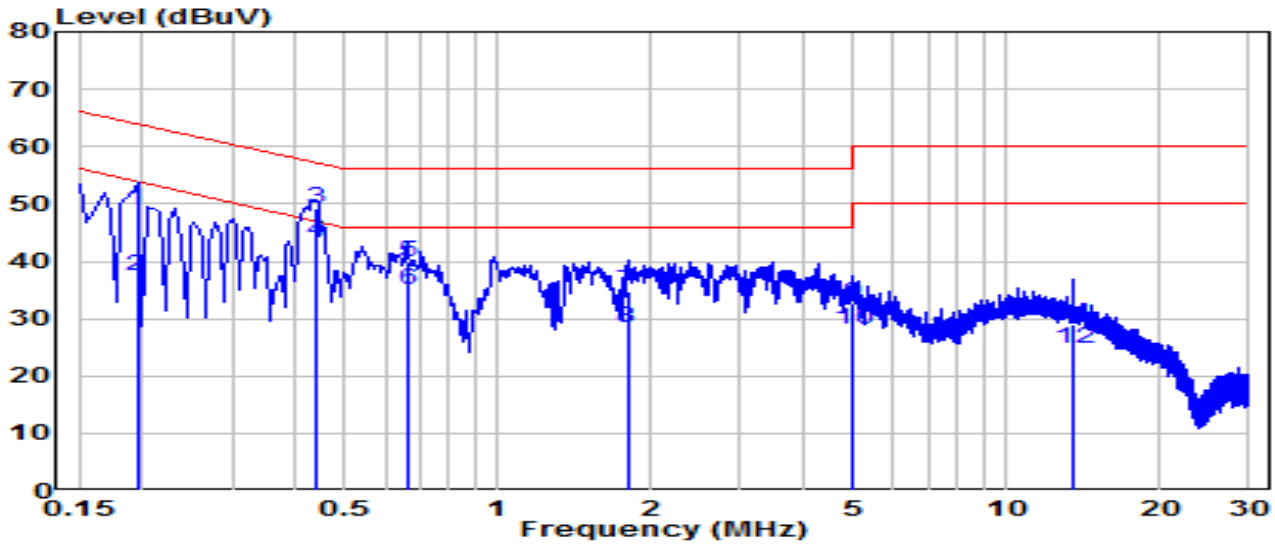
Note:

1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = LISN Factor (dB)+ Cable Loss (dB).

3. Measurement (dBuV) = Reading(dBuV) + C.F (Correction Factor).

EUT	BE11000 Tri-Band WiFi 7 Gaming Router	Date of Test	2024-01-23
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	18.6°C /51%
Polarity	Line1	Site / Test Engineer	SR2 / Bob
Test Mode	802.11ax-20MHz_TX_Band5_CH 1_ANT 0+1_NSS2	Test Voltage	AC 240V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1		0.195	39.28	9.62	48.90	-14.92	63.82	QP
2		0.195	27.93	9.62	37.55	-16.27	53.82	Average
3	*	0.438	39.46	9.64	49.10	-8.00	57.10	QP
4	*	0.438	33.91	9.64	43.54	-3.56	47.10	Average
5		0.663	30.22	9.65	39.87	-16.13	56.00	QP
6		0.663	25.44	9.65	35.09	-10.91	46.00	Average
7		1.797	25.17	9.69	34.86	-21.14	56.00	QP
8		1.797	18.63	9.69	28.32	-17.68	46.00	Average
9		5.001	22.97	9.75	32.72	-27.28	60.00	QP
10		5.001	18.26	9.75	28.01	-21.99	50.00	Average
11		13.559	18.99	9.88	28.87	-31.13	60.00	QP
12		13.559	14.73	9.88	24.61	-25.39	50.00	Average

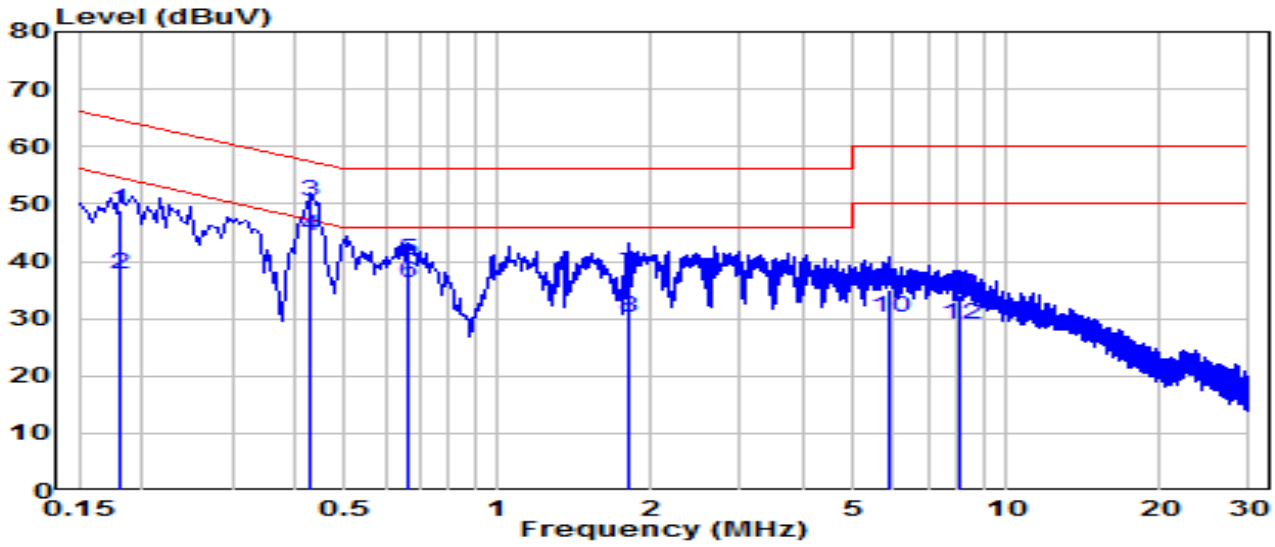
Note:

1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = LISN Factor (dB)+ Cable Loss (dB).

3. Measurement (dBuV) = Reading(dBuV) + C.F (Correction Factor).

EUT	BE11000 Tri-Band WiFi 7 Gaming Router	Date of Test	2024-01-23
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	18.6°C /51%
Polarity	Neutral	Site / Test Engineer	SR2 / Bob
Test Mode	802.11ax-20MHz_TX_Band5_CH 1_ANT 0+1_NSS2	Test Voltage	AC 240V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1		0.181	39.42	9.62	49.04	-15.38	64.42	QP
2		0.181	28.00	9.62	37.63	-16.79	54.42	Average
3	*	0.429	40.63	9.64	50.27	-7.00	57.27	QP
4	*	0.429	34.87	9.64	44.50	-2.77	47.27	Average
5		0.667	30.65	9.65	40.30	-15.70	56.00	QP
6		0.667	26.52	9.65	36.17	-9.83	46.00	Average
7		1.806	28.19	9.69	37.88	-18.12	56.00	QP
8		1.806	20.36	9.69	30.05	-15.95	46.00	Average
9		5.887	25.32	9.77	35.09	-24.91	60.00	QP
10		5.887	20.36	9.77	30.13	-19.87	50.00	Average
11		8.101	24.37	9.82	34.19	-25.81	60.00	QP
12		8.101	19.19	9.82	29.01	-20.99	50.00	Average

Note:

1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = LISN Factor (dB)+ Cable Loss (dB).

3. Measurement (dBuV) = Reading(dBuV) + C.F (Correction Factor).

7. 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.

Appendix A : Test Setup Photograph

Refer to “2401TW0104-UT” file.

Appendix B : External Photograph

Refer to “2401TW0104-UE” file.

Appendix C : Internal Photograph

Refer to “2401TW0104-UI” file.

The End