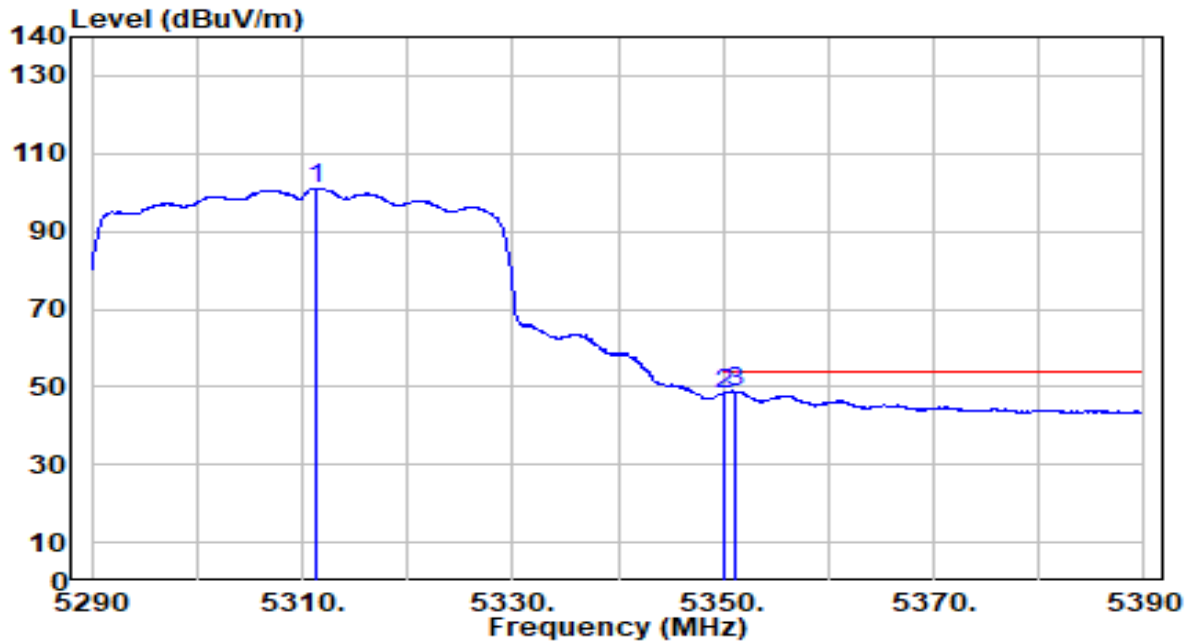


EUT	BE14000 Whole Home Mesh Wi-Fi 7 System	Date of Test	2025-02-11
Factor	DRH18-E	Temp. / Humidity	21°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-40MHz_TX_Band2_CH 62_ANT 0+1+3	Test Voltage	AC 120V/60Hz

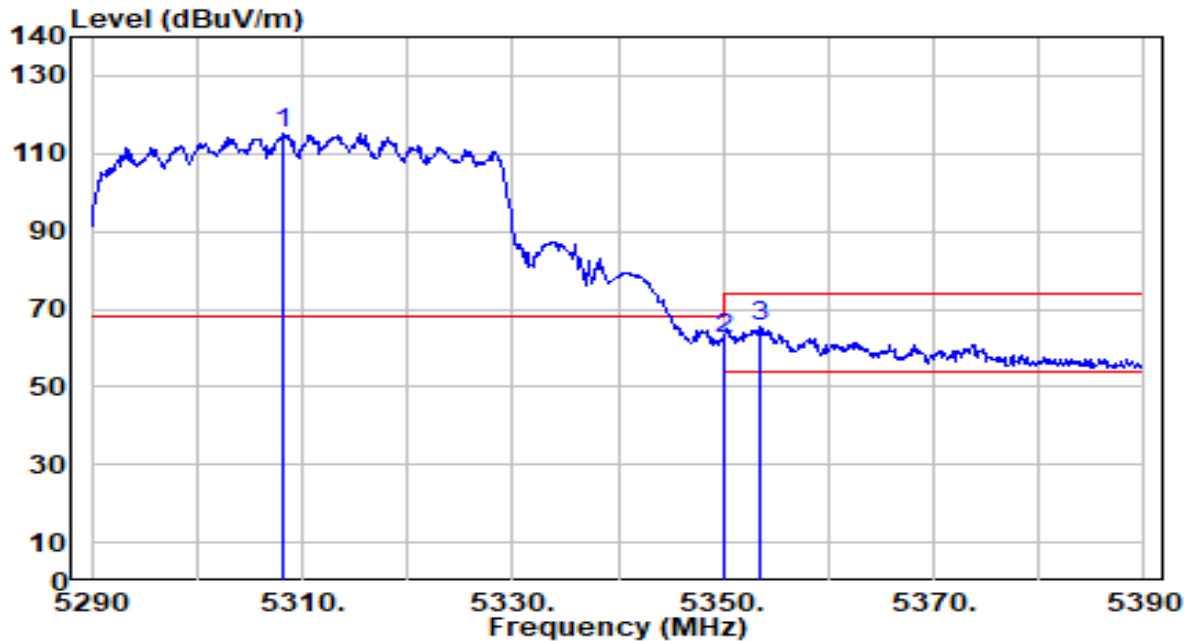


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5311.300	100.58	0.53	101.11	N/A	N/A	172	189	Average
2	5350.000	47.82	0.47	48.29	-5.71	54.00	172	189	Average
3	* 5351.200	48.32	0.47	48.78	-5.22	54.00	172	189	Average

Note:

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

EUT	BE14000 Whole Home Mesh Wi-Fi 7 System	Date of Test	2025-02-11
Factor	DRH18-E	Temp. / Humidity	21°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-40MHz_TX_Band2_CH 62_ANT 0+1+3	Test Voltage	AC 120V/60Hz

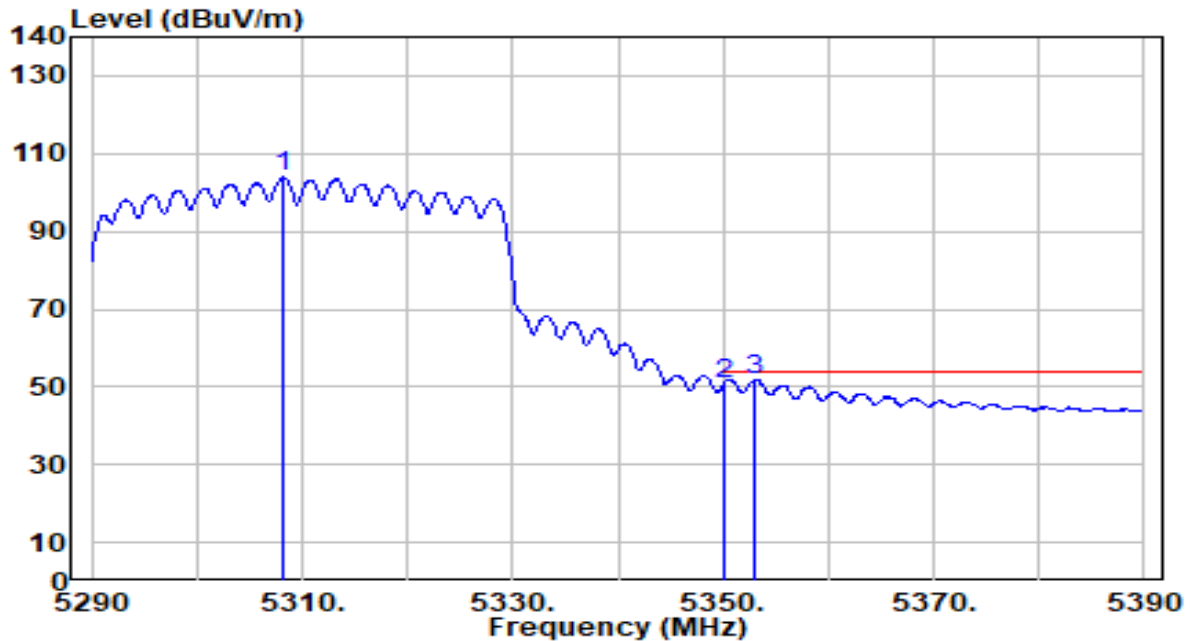


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5308.300	114.42	0.54	114.95	N/A	N/A	176	291	Peak
2	5350.000	61.72	0.47	62.19	-11.81	74.00	176	291	Peak
3	* 5353.500	64.96	0.47	65.42	-8.58	74.00	176	291	Peak

Note:

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

EUT	BE14000 Whole Home Mesh Wi-Fi 7 System	Date of Test	2025-02-11
Factor	DRH18-E	Temp. / Humidity	21°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-40MHz_TX_Band2_CH 62_ANT 0+1+3	Test Voltage	AC 120V/60Hz

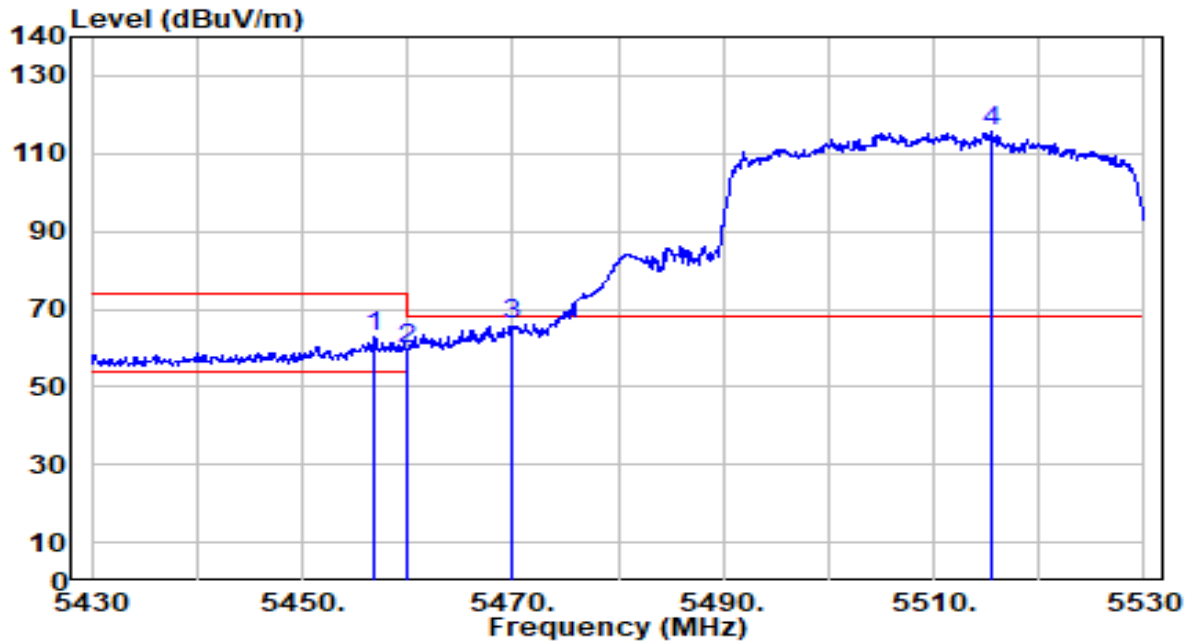


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5308.200	103.31	0.54	103.84	N/A	N/A	176	291	Average
2	5350.000	50.34	0.47	50.81	-3.19	54.00	176	291	Average
3	* 5352.900	51.45	0.47	51.92	-2.08	54.00	176	291	Average

Note:

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

EUT	BE14000 Whole Home Mesh Wi-Fi 7 System	Date of Test	2025-02-11
Factor	DRH18-E	Temp. / Humidity	21°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-40MHz_TX_Band3_CH 102_ANT 0+1+3	Test Voltage	AC 120V/60Hz

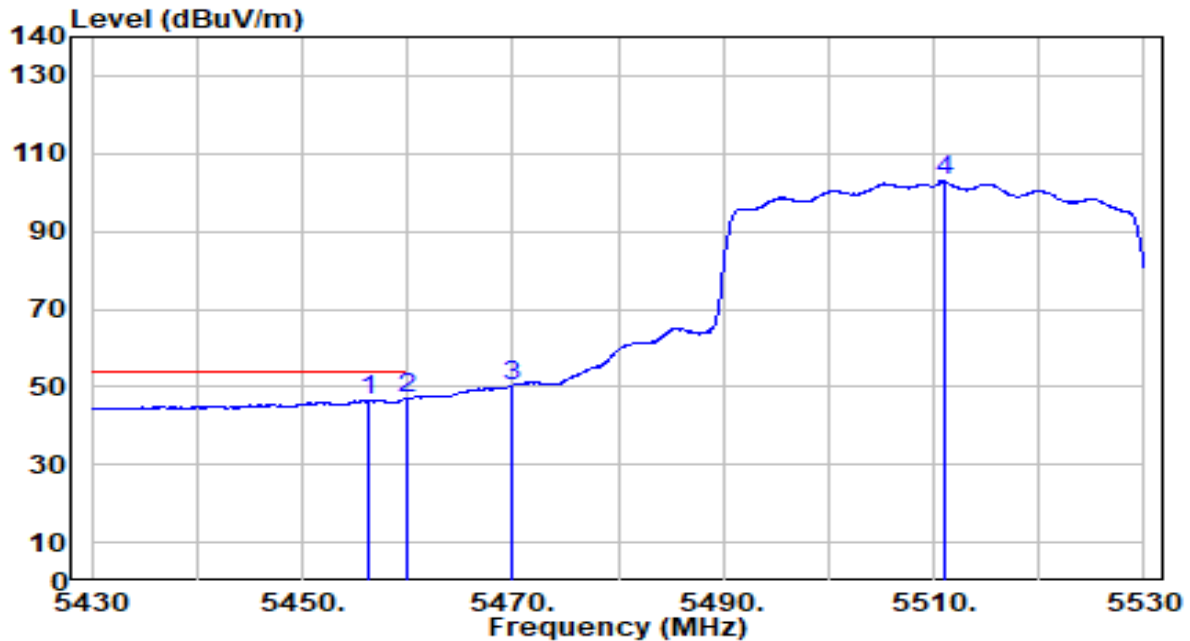


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5456.900	62.07	0.65	62.72	-11.28	74.00	163	185	Peak
2	5460.000	59.10	0.66	59.76	-14.24	74.00	163	185	Peak
3	* 5470.000	65.25	0.71	65.96	-2.24	68.20	163	185	Peak
4	5515.400	114.83	0.91	115.74	N/A	N/A	163	185	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) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	BE14000 Whole Home Mesh Wi-Fi 7 System	Date of Test	2025-02-11
Factor	DRH18-E	Temp. / Humidity	21°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-40MHz_TX_Band3_CH 102_ANT 0+1+3	Test Voltage	AC 120V/60Hz

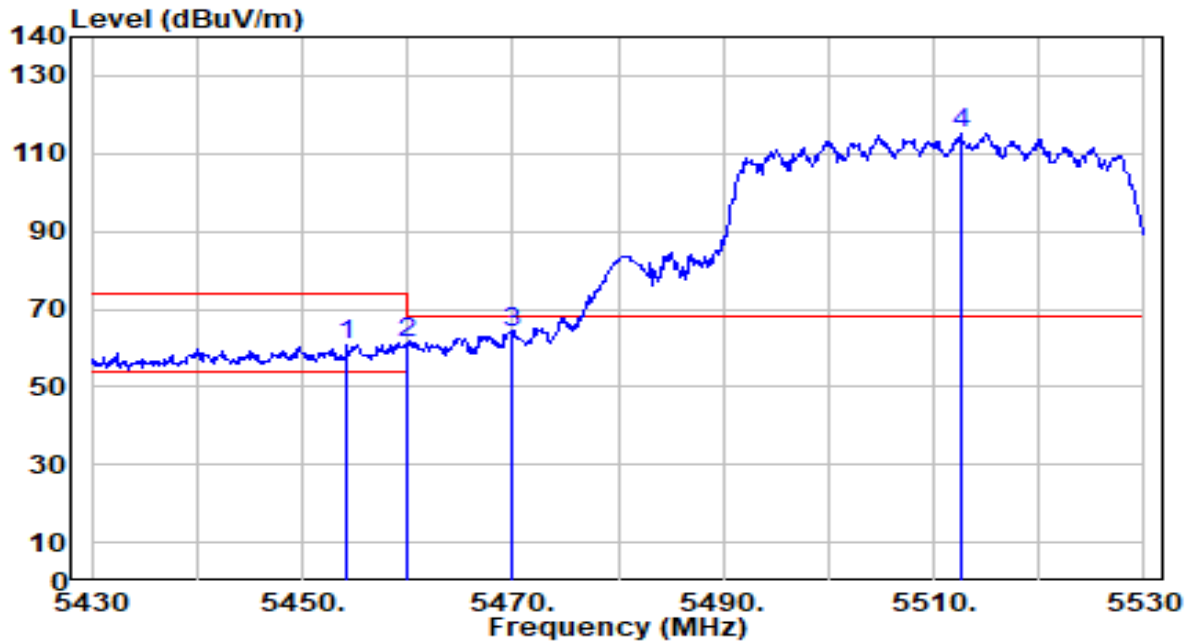


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5456.400	45.82	0.65	46.46	-7.54	54.00	163	185	Average
2	* 5460.000	46.22	0.66	46.88	-7.12	54.00	163	185	Average
3	5470.000	49.71	0.71	50.42	N/A	N/A	163	185	Average
4	5511.100	101.87	0.89	102.77	N/A	N/A	163	185	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) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	BE14000 Whole Home Mesh Wi-Fi 7 System	Date of Test	2025-02-11
Factor	DRH18-E	Temp. / Humidity	21°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-40MHz_TX_Band3_CH 102_ANT 0+1+3	Test Voltage	AC 120V/60Hz

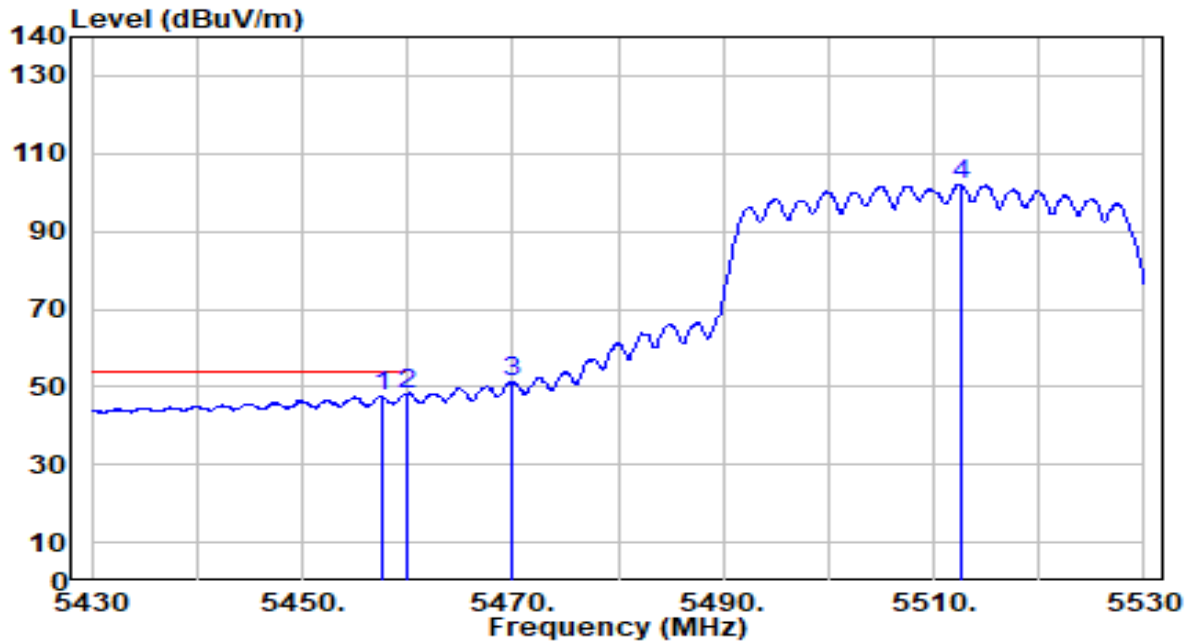


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5454.300	60.26	0.64	60.89	-13.11	74.00	169	316	Peak
2	5460.000	60.64	0.66	61.30	-12.70	74.00	169	316	Peak
3	* 5470.000	63.28	0.71	63.99	-4.21	68.20	169	316	Peak
4	5512.600	114.34	0.90	115.24	N/A	N/A	169	316	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) + 10dB Attenuation.
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	BE14000 Whole Home Mesh Wi-Fi 7 System	Date of Test	2025-02-11
Factor	DRH18-E	Temp. / Humidity	21°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-40MHz_TX_Band3_CH 102_ANT 0+1+3	Test Voltage	AC 120V/60Hz

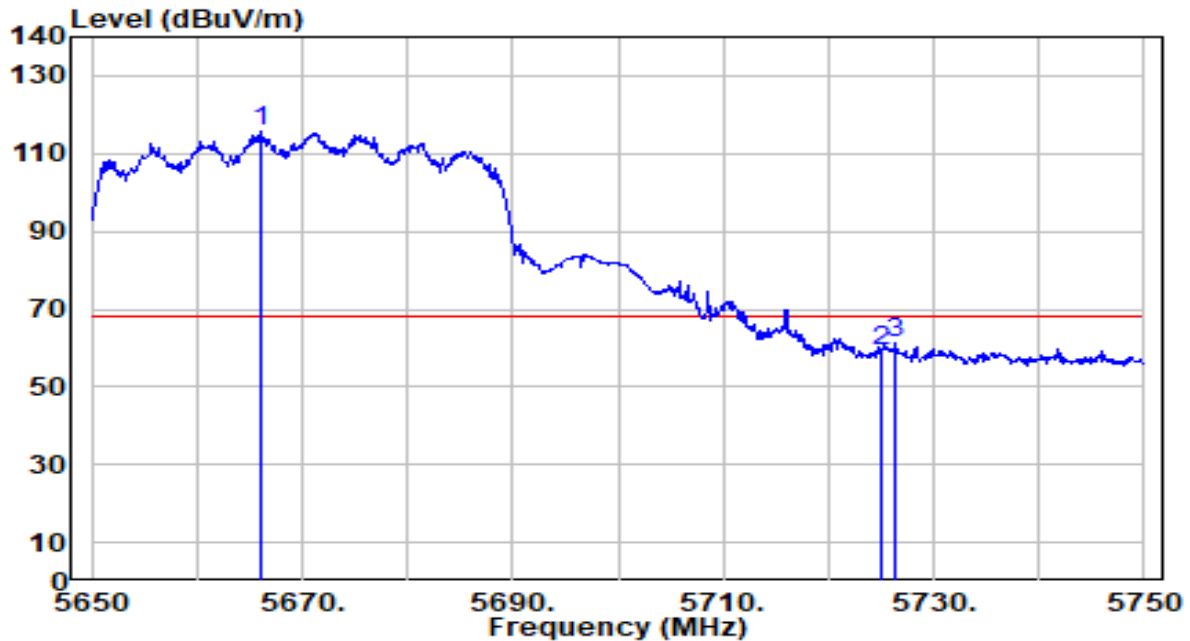


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5457.600	46.84	0.65	47.49	-6.51	54.00	169	316	Average
2	*	5460.000	47.66	0.66	48.32	-5.68	54.00	169	316	Average
3		5470.000	50.32	0.71	51.03	N/A	N/A	169	316	Average
4		5512.500	101.08	0.90	101.98	N/A	N/A	169	316	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) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	BE14000 Whole Home Mesh Wi-Fi 7 System	Date of Test	2025-02-11
Factor	DRH18-E	Temp. / Humidity	21°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-40MHz_TX_Band3_CH 134_ANT 0+1+3	Test Voltage	AC 120V/60Hz

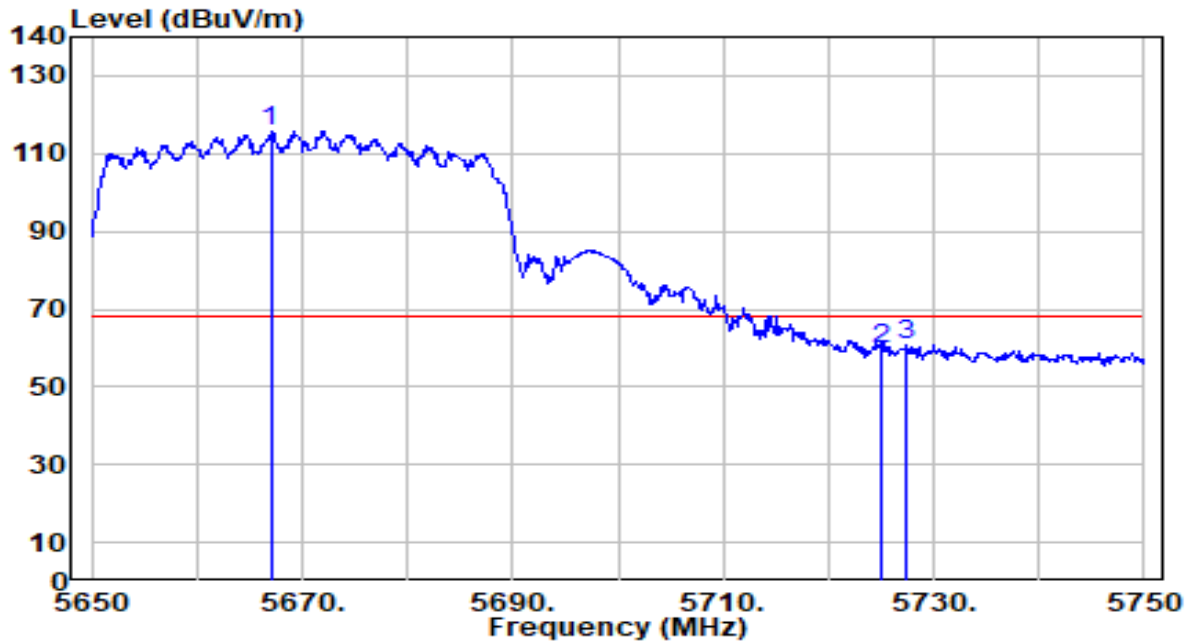


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5666.000	113.88	1.62	115.49	N/A	N/A	179	171	Peak
2	5725.000	57.49	1.89	59.38	-8.82	68.20	179	171	Peak
3	* 5726.400	59.14	1.90	61.04	-7.16	68.20	179	171	Peak

Note:

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

EUT	BE14000 Whole Home Mesh Wi-Fi 7 System	Date of Test	2025-02-11
Factor	DRH18-E	Temp. / Humidity	21°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-40MHz_TX_Band3_CH 134_ANT 0+1+3	Test Voltage	AC 120V/60Hz

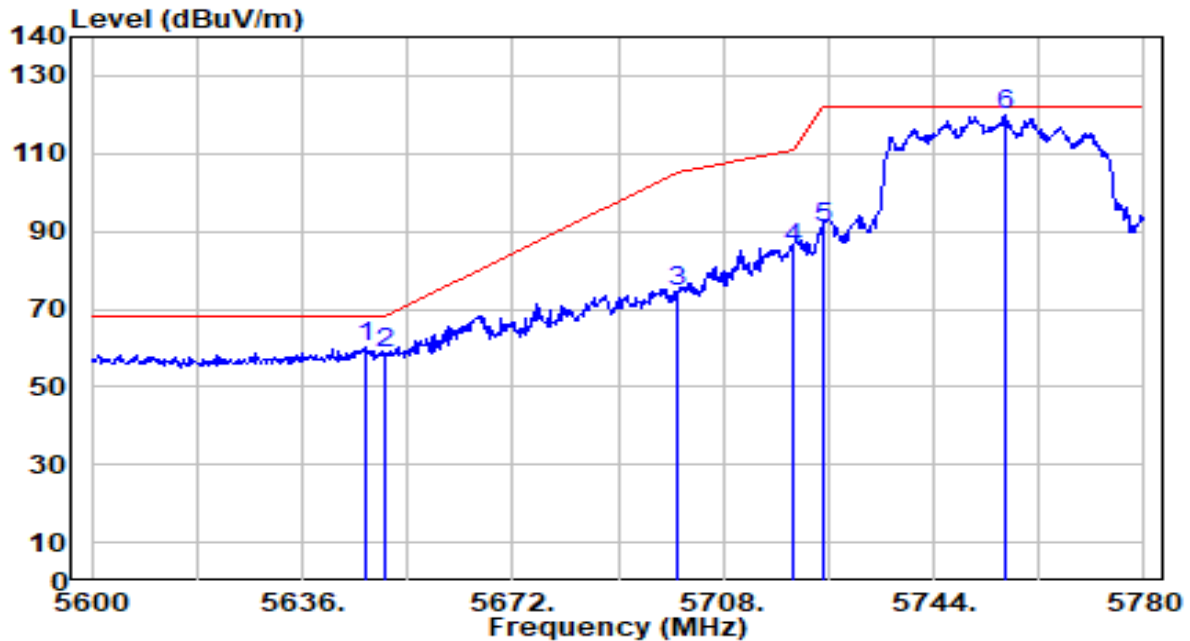


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5667.000	114.25	1.62	115.87	N/A	N/A	194	312	Peak
2	5725.000	58.05	1.89	59.94	-8.26	68.20	194	312	Peak
3	* 5727.400	58.78	1.90	60.68	-7.52	68.20	194	312	Peak

Note:

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

EUT	BE14000 Whole Home Mesh Wi-Fi 7 System	Date of Test	2025-02-11
Factor	DRH18-E	Temp. / Humidity	21°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-40MHz_TX_Band4_CH 151_ANT 0+1+3	Test Voltage	AC 120V/60Hz

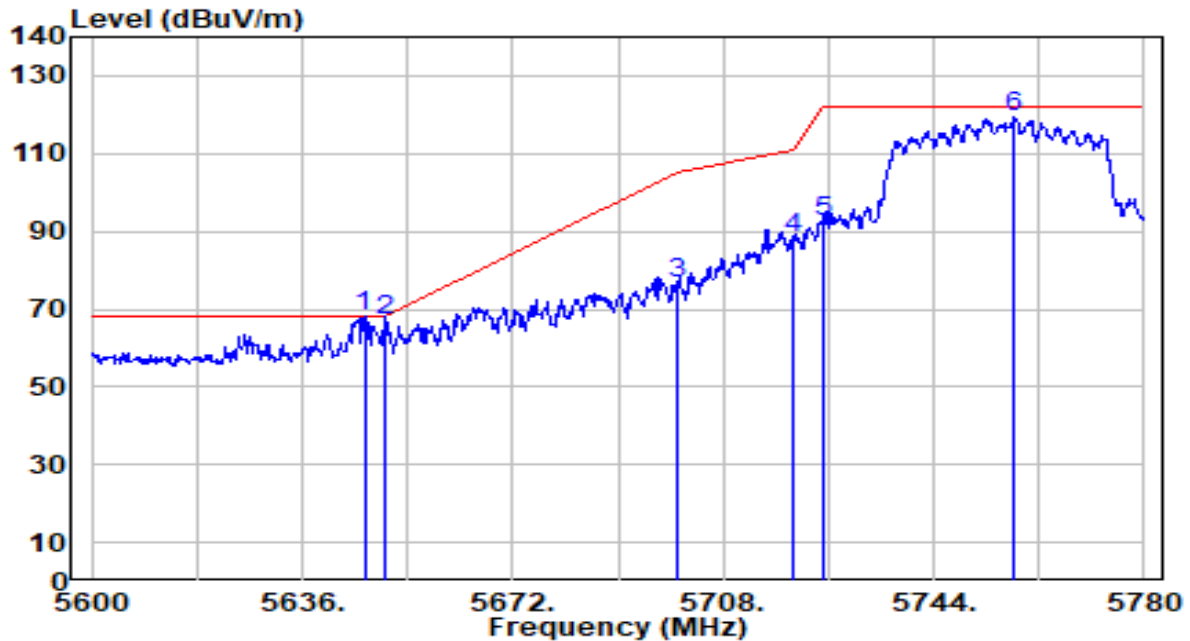


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5646.980	58.58	1.53	60.11	-8.09	68.20	137	172	Peak
2		5650.000	57.07	1.54	58.61	-9.59	68.20	137	172	Peak
3		5700.000	72.94	1.78	74.72	-30.48	105.20	137	172	Peak
4		5720.000	83.60	1.87	85.47	-25.33	110.80	137	172	Peak
5		5725.000	89.06	1.89	90.96	-31.24	122.20	137	172	Peak
6		5756.060	118.12	2.04	120.16	N/A	N/A	137	172	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) + 10dB Attenuation.
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	BE14000 Whole Home Mesh Wi-Fi 7 System	Date of Test	2025-02-11
Factor	DRH18-E	Temp. / Humidity	21°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-40MHz_TX_Band4_CH 151_ANT 0+1+3	Test Voltage	AC 120V/60Hz

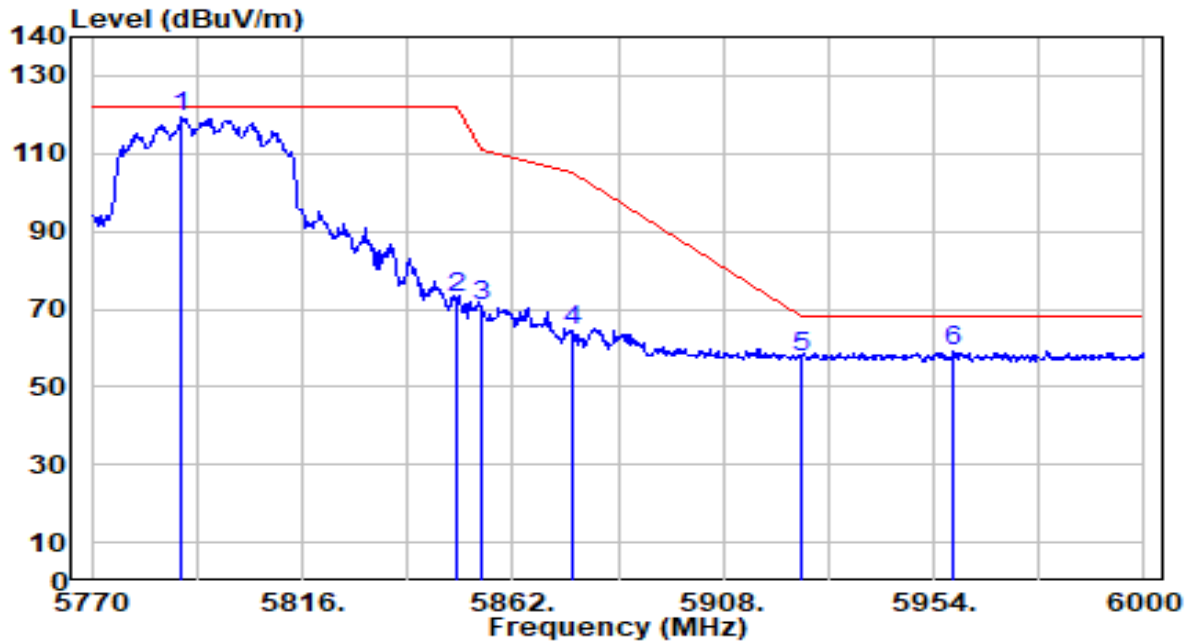


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5646.620	66.45	1.53	67.97	-0.23	68.20	166	287	Peak
2		5650.000	65.73	1.54	67.27	-0.93	68.20	166	287	Peak
3		5700.000	74.87	1.78	76.65	-28.55	105.20	166	287	Peak
4		5720.000	86.19	1.87	88.06	-22.74	110.80	166	287	Peak
5		5725.000	90.41	1.89	92.30	-29.90	122.20	166	287	Peak
6		5757.860	117.59	2.05	119.64	N/A	N/A	166	287	Peak

Note:

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

EUT	BE14000 Whole Home Mesh Wi-Fi 7 System	Date of Test	2025-02-11
Factor	DRH18-E	Temp. / Humidity	21°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-40MHz_TX_Band4_CH 159_ANT 0+1+3	Test Voltage	AC 120V/60Hz

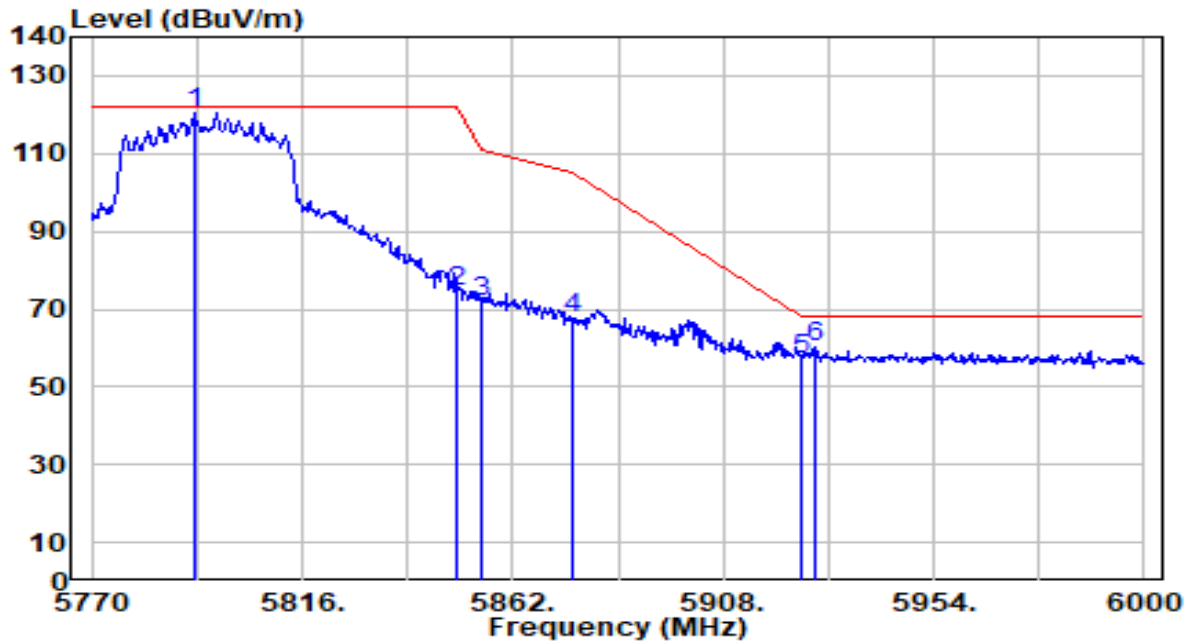


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5789.550	117.36	2.20	119.55	N/A	N/A	150	184	Peak
2	5850.000	70.76	2.25	73.01	-49.19	122.20	150	184	Peak
3	5855.000	68.28	2.25	70.54	-40.26	110.80	150	184	Peak
4	5875.000	62.23	2.26	64.49	-40.71	105.20	150	184	Peak
5	5925.000	55.12	2.27	57.39	-10.81	68.20	150	184	Peak
6	* 5958.140	56.69	2.27	58.96	-9.24	68.20	150	184	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) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	BE14000 Whole Home Mesh Wi-Fi 7 System	Date of Test	2025-02-11
Factor	DRH18-E	Temp. / Humidity	21°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-40MHz_TX_Band4_CH 159_ANT 0+1+3	Test Voltage	AC 120V/60Hz

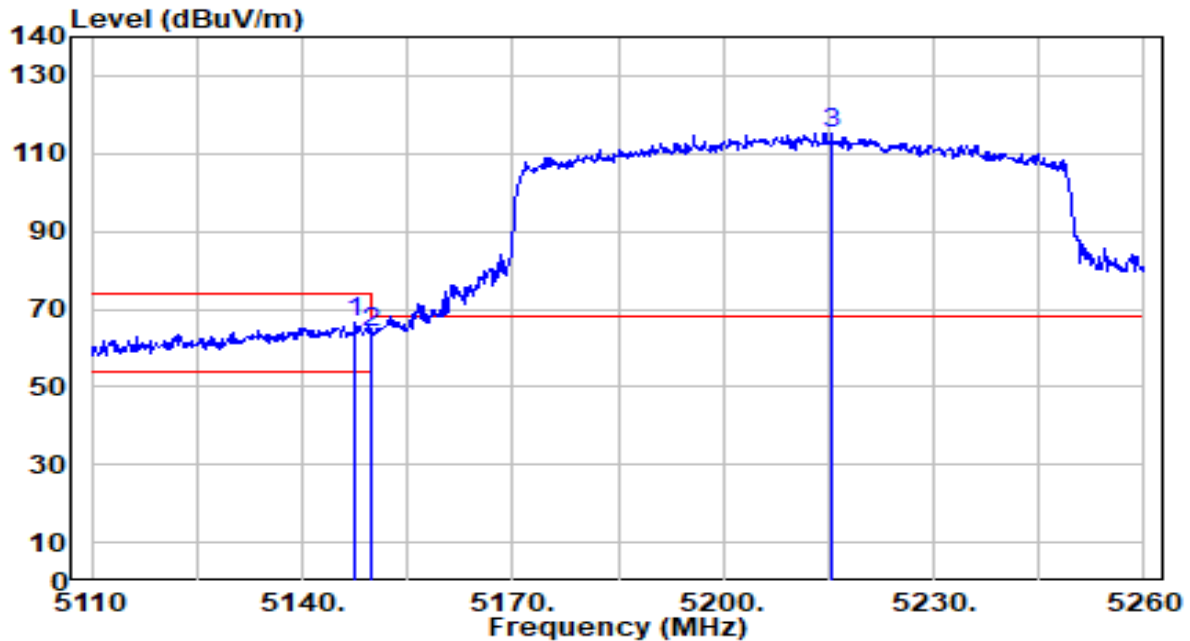


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5792.540	118.34	2.21	120.55	N/A	N/A	193	282	Peak
2	5850.000	72.41	2.25	74.66	-47.54	122.20	193	282	Peak
3	5855.000	69.74	2.25	71.99	-38.81	110.80	193	282	Peak
4	5875.000	65.31	2.26	67.56	-37.64	105.20	193	282	Peak
5	5925.000	54.98	2.27	57.25	-10.96	68.20	193	282	Peak
6	* 5928.010	57.97	2.27	60.23	-7.97	68.20	193	282	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) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	BE14000 Whole Home Mesh Wi-Fi 7 System	Date of Test	2025-02-11
Factor	DRH18-E	Temp. / Humidity	21°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-80MHz_TX_Band1_CH 42_ANT 0+1+3	Test Voltage	AC 120V/60Hz

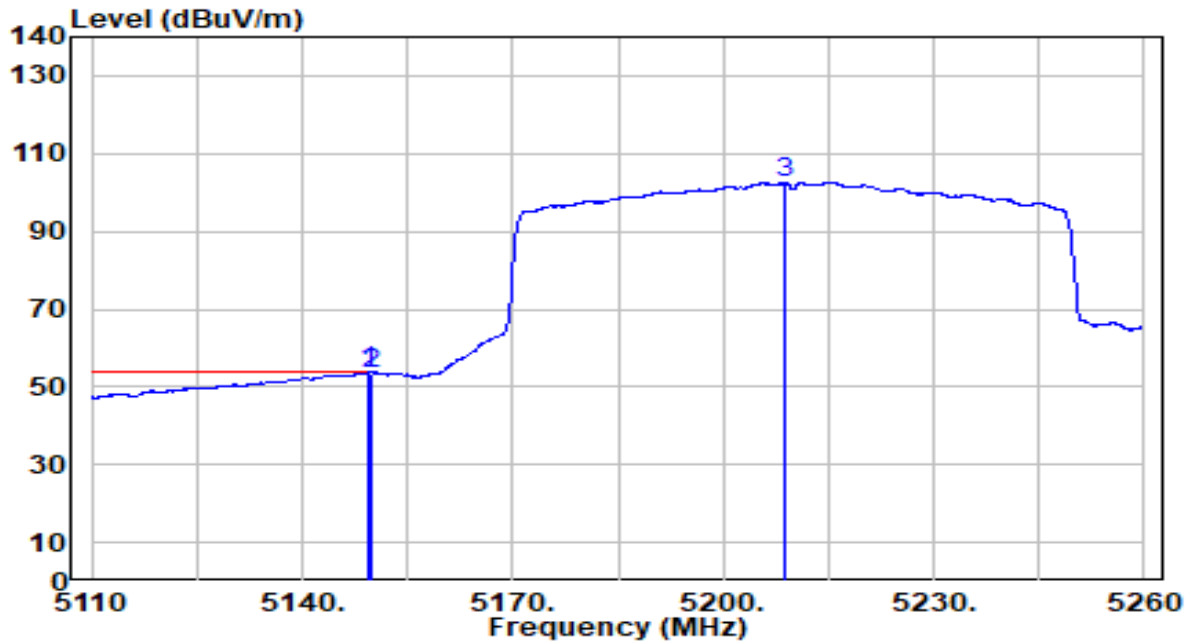


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5147.650	66.04	0.65	66.69	-7.31	74.00	205	194	Peak
2		5150.000	63.08	0.65	63.73	-10.27	74.00	205	194	Peak
3		5215.450	114.75	0.68	115.43	N/A	N/A	205	194	Peak

Note:

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

EUT	BE14000 Whole Home Mesh Wi-Fi 7 System	Date of Test	2025-02-11
Factor	DRH18-E	Temp. / Humidity	21°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-80MHz_TX_Band1_CH 42_ANT 0+1+3	Test Voltage	AC 120V/60Hz

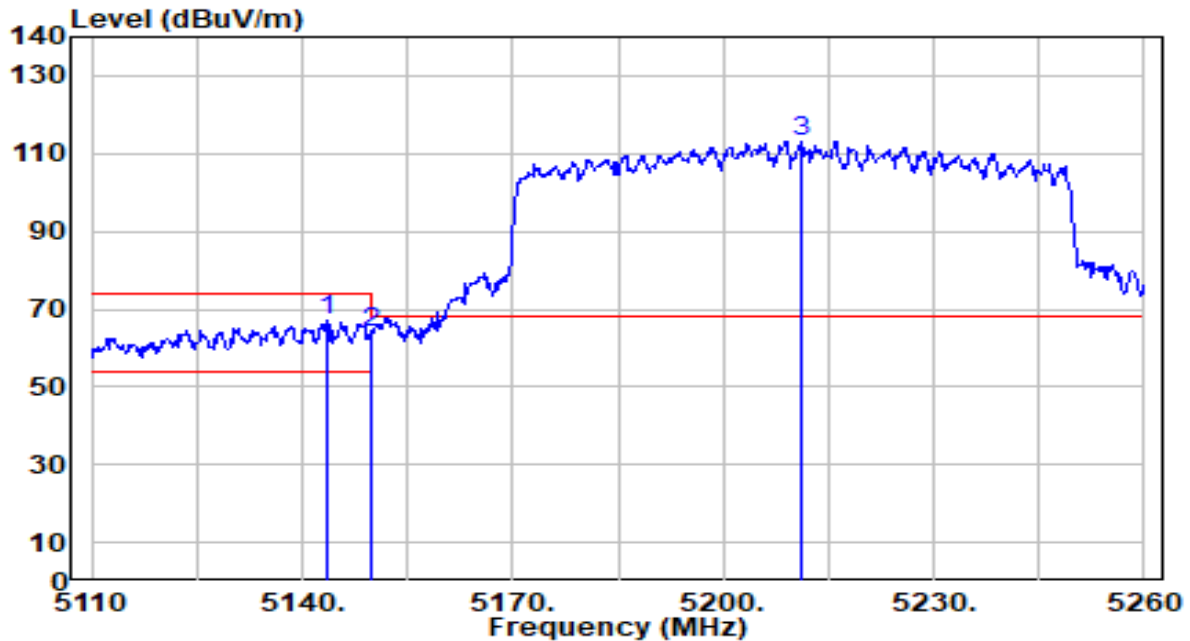


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.300	53.01	0.65	53.66	-0.34	54.00	205	194	Average
2		5150.000	52.89	0.65	53.54	-0.46	54.00	205	194	Average
3		5208.700	101.93	0.69	102.62	N/A	N/A	205	194	Average

Note:

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

EUT	BE14000 Whole Home Mesh Wi-Fi 7 System	Date of Test	2025-02-11
Factor	DRH18-E	Temp. / Humidity	21°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-80MHz_TX_Band1_CH 42_ANT 0+1+3	Test Voltage	AC 120V/60Hz

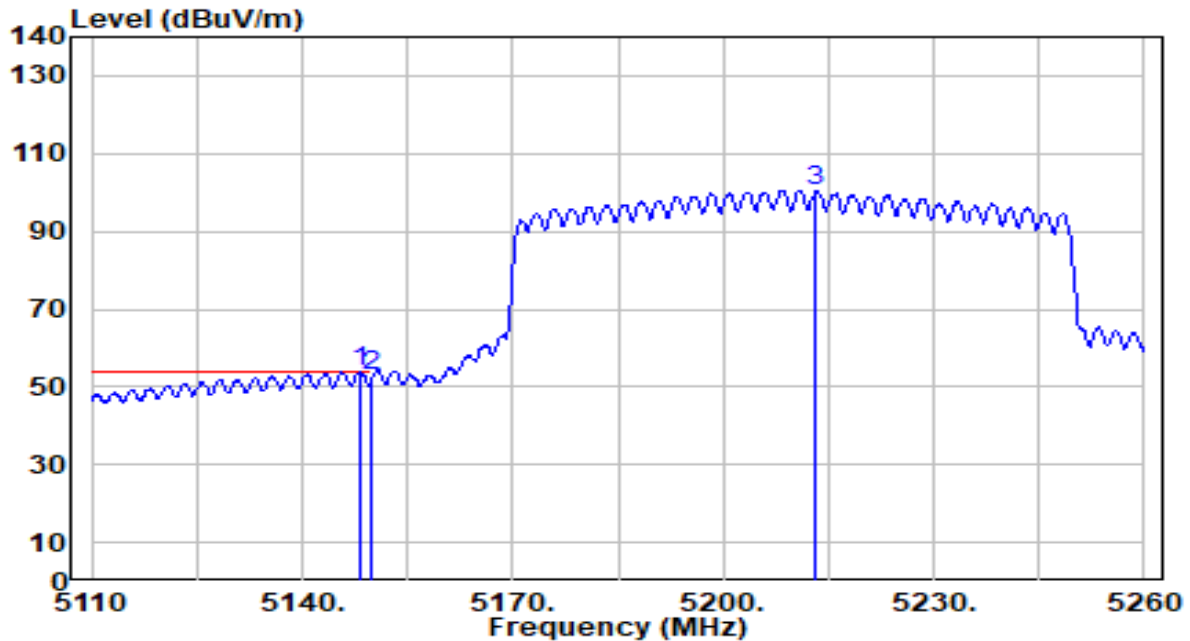


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5143.450	66.47	0.65	67.12	-6.88	74.00	200	292	Peak
2		5150.000	63.48	0.65	64.13	-9.87	74.00	200	292	Peak
3		5211.100	112.42	0.68	113.11	N/A	N/A	200	292	Peak

Note:

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

EUT	BE14000 Whole Home Mesh Wi-Fi 7 System	Date of Test	2025-02-11
Factor	DRH18-E	Temp. / Humidity	21°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-80MHz_TX_Band1_CH 42_ANT 0+1+3	Test Voltage	AC 120V/60Hz

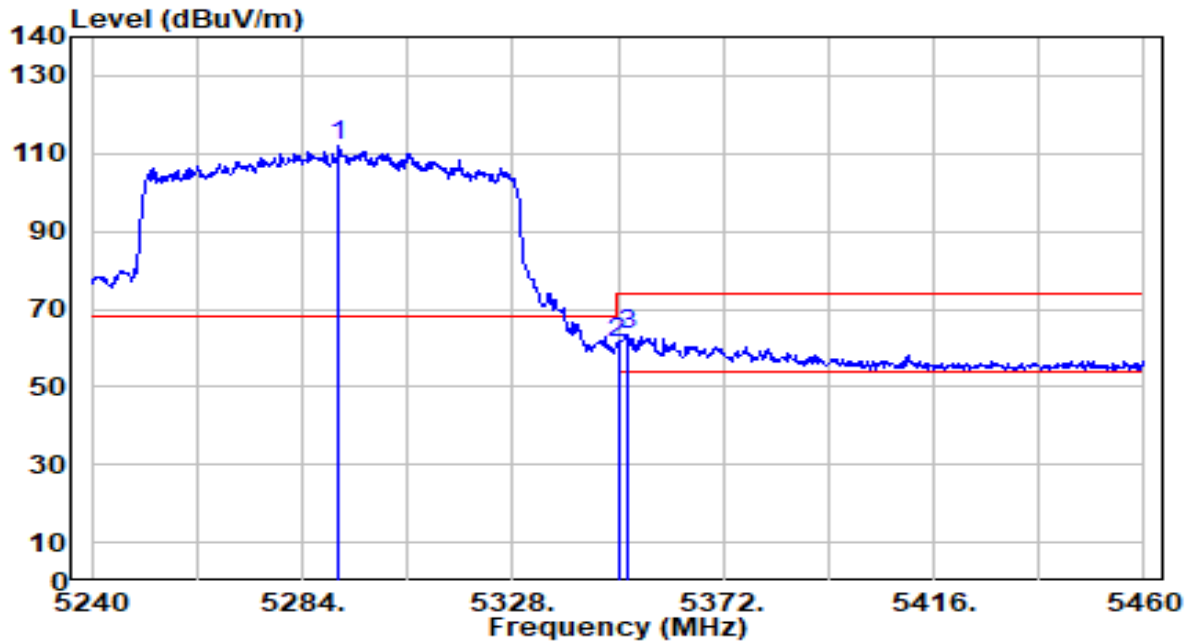


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.400	53.05	0.65	53.70	-0.30	54.00	200	292	Average
2		5150.000	52.21	0.65	52.87	-1.13	54.00	200	292	Average
3		5213.200	99.75	0.68	100.43	N/A	N/A	200	292	Average

Note:

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

EUT	BE14000 Whole Home Mesh Wi-Fi 7 System	Date of Test	2025-02-11
Factor	DRH18-E	Temp. / Humidity	21°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-80MHz_TX_Band2_CH 58_ANT 0+1+3	Test Voltage	AC 120V/60Hz

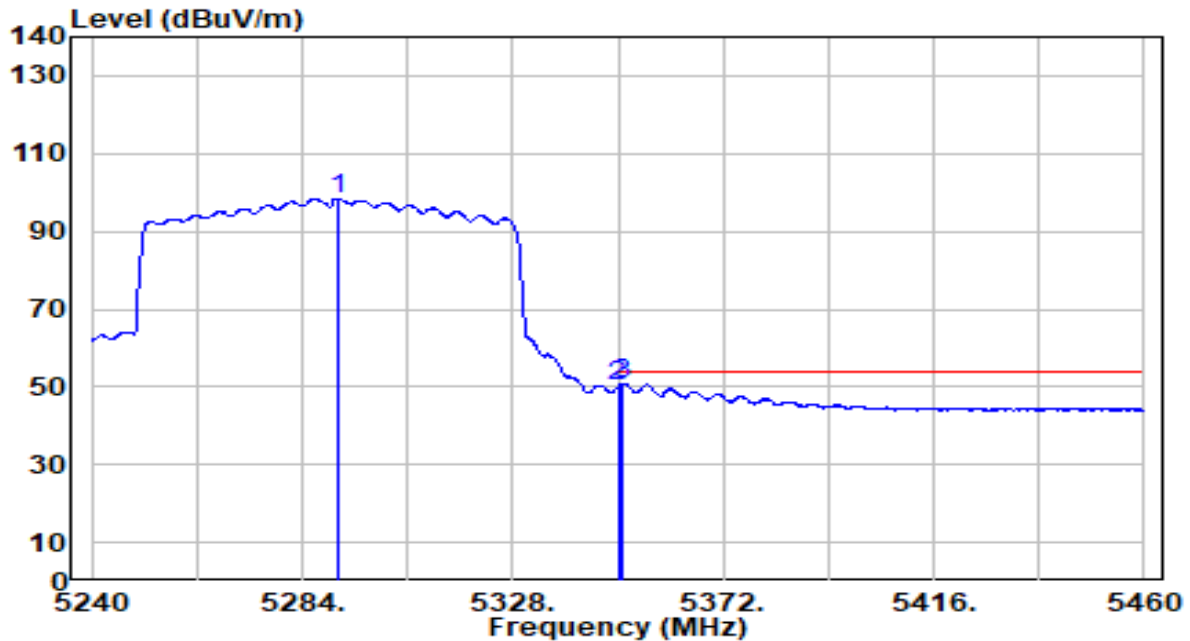


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5291.700	111.26	0.56	111.82	N/A	N/A	172	189	Peak
2	5350.000	61.05	0.47	61.52	-12.48	74.00	172	189	Peak
3	* 5351.760	62.78	0.47	63.25	-10.75	74.00	172	189	Peak

Note:

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

EUT	BE14000 Whole Home Mesh Wi-Fi 7 System	Date of Test	2025-02-11
Factor	DRH18-E	Temp. / Humidity	21°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-80MHz_TX_Band2_CH 58_ANT 0+1+3	Test Voltage	AC 120V/60Hz

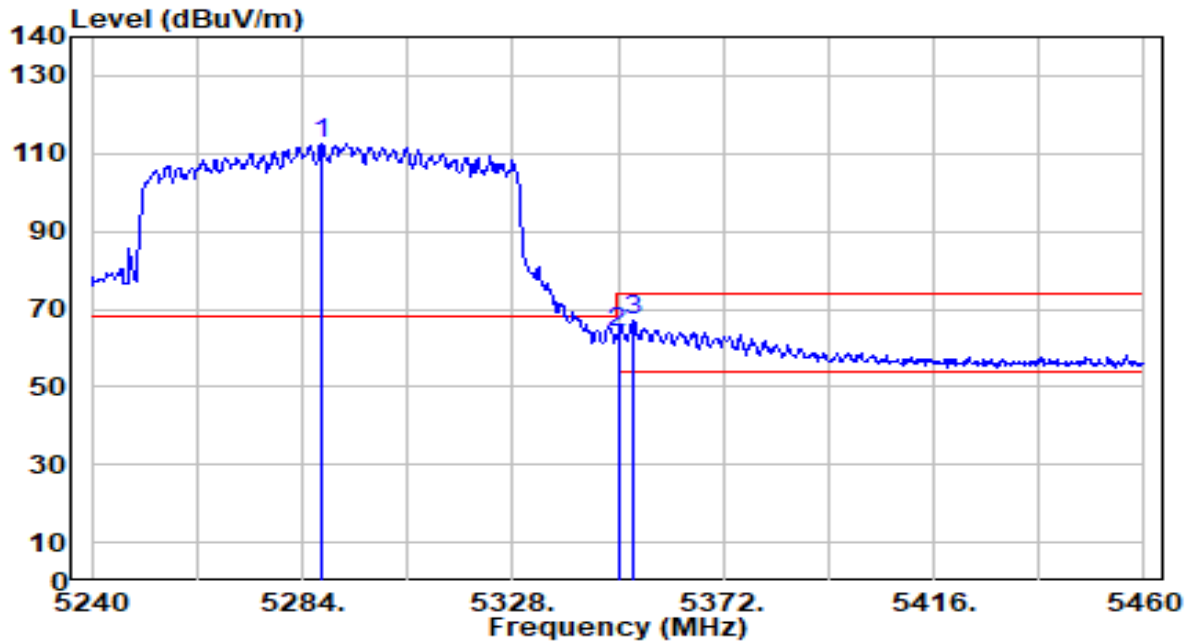


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5291.700	97.94	0.56	98.50	N/A	N/A	172	189	Average
2	5350.000	49.71	0.47	50.18	-3.82	54.00	172	189	Average
3	* 5350.880	50.33	0.47	50.80	-3.20	54.00	172	189	Average

Note:

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

EUT	BE14000 Whole Home Mesh Wi-Fi 7 System	Date of Test	2025-02-11
Factor	DRH18-E	Temp. / Humidity	21°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-80MHz_TX_Band2_CH 58_ANT 0+1+3	Test Voltage	AC 120V/60Hz

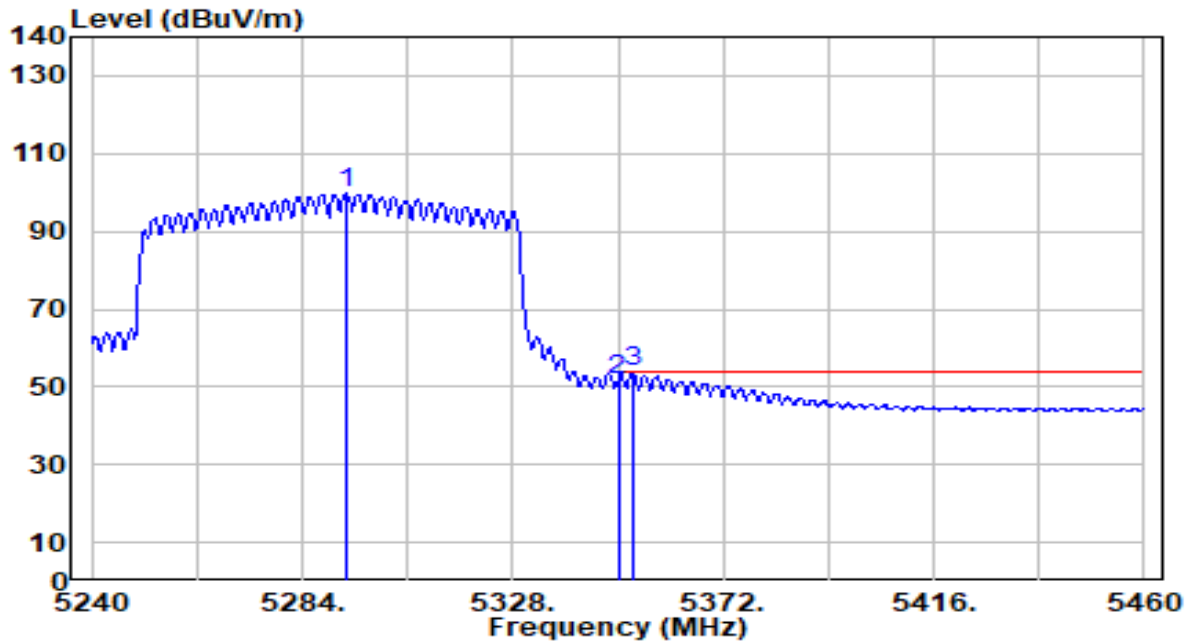


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5287.960	112.21	0.57	112.78	N/A	N/A	176	291	Peak
2	5350.000	63.60	0.47	64.07	-9.93	74.00	176	291	Peak
3	* 5353.080	66.43	0.47	66.90	-7.10	74.00	176	291	Peak

Note:

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

EUT	BE14000 Whole Home Mesh Wi-Fi 7 System	Date of Test	2025-02-11
Factor	DRH18-E	Temp. / Humidity	21°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-80MHz_TX_Band2_CH 58_ANT 0+1+3	Test Voltage	AC 120V/60Hz

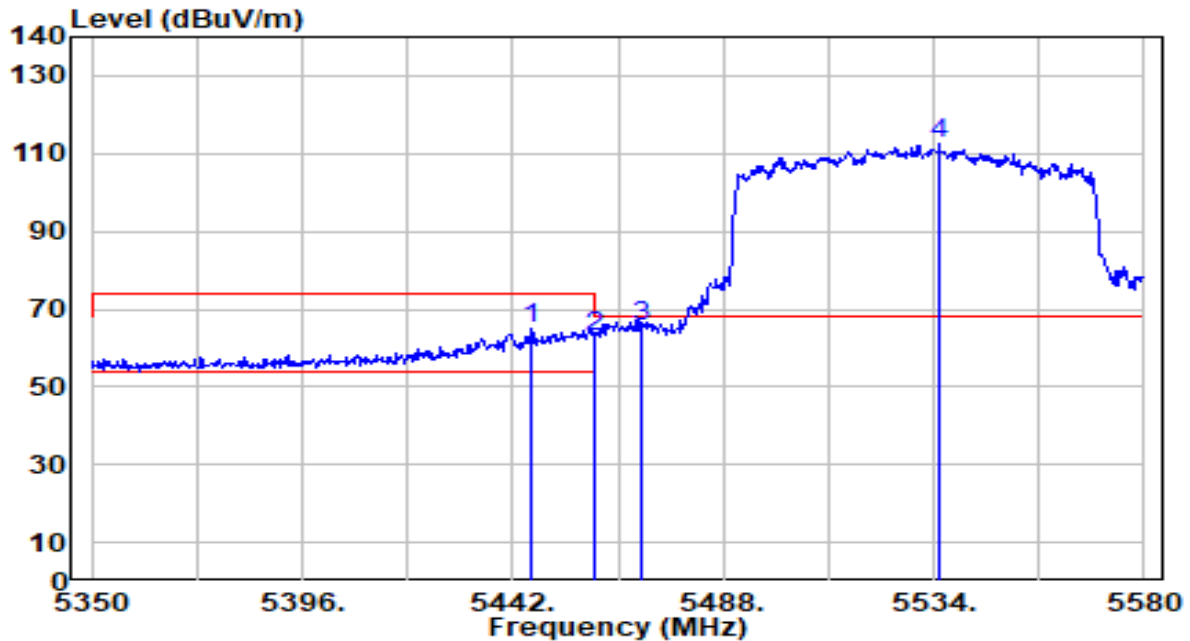


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5293.240	99.26	0.56	99.82	N/A	N/A	176	291	Average
2	5350.000	51.57	0.47	52.04	-1.96	54.00	176	291	Average
3	* 5353.080	53.32	0.47	53.79	-0.21	54.00	176	291	Average

Note:

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

EUT	BE14000 Whole Home Mesh Wi-Fi 7 System	Date of Test	2025-02-11
Factor	DRH18-E	Temp. / Humidity	21°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-80MHz_TX_Band3_CH 106_ANT 0+1+3	Test Voltage	AC 120V/60Hz

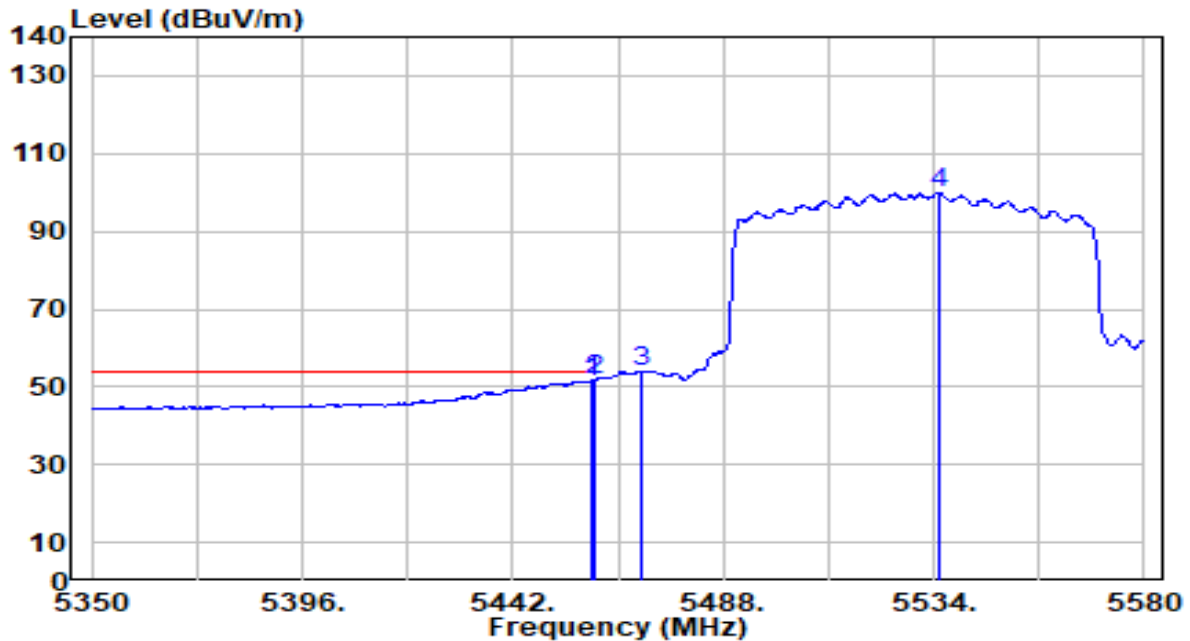


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5446.140	64.21	0.60	64.81	-9.19	74.00	163	185	Peak
2	5460.000	62.06	0.66	62.73	-11.27	74.00	163	185	Peak
3	* 5470.000	64.75	0.71	65.45	-2.75	68.20	163	185	Peak
4	5535.150	111.49	1.00	112.49	N/A	N/A	163	185	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) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	BE14000 Whole Home Mesh Wi-Fi 7 System	Date of Test	2025-02-11
Factor	DRH18-E	Temp. / Humidity	21°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-80MHz_TX_Band3_CH 106_ANT 0+1+3	Test Voltage	AC 120V/60Hz

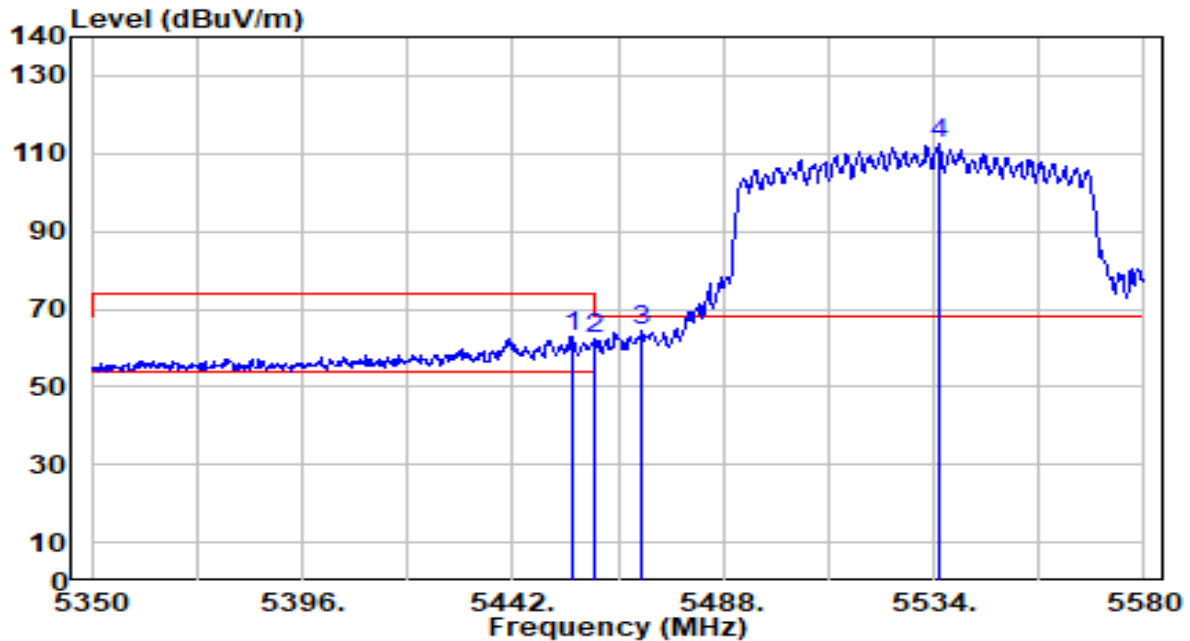


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5459.020	50.72	0.66	51.38	-2.62	54.00	163	185	Average
2	*	5460.000	51.20	0.66	51.86	-2.14	54.00	163	185	Average
3		5470.000	53.32	0.71	54.02	N/A	N/A	163	185	Average
4		5534.920	99.04	1.00	100.04	N/A	N/A	163	185	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) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	BE14000 Whole Home Mesh Wi-Fi 7 System	Date of Test	2025-02-11
Factor	DRH18-E	Temp. / Humidity	21°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-80MHz_TX_Band3_CH 106_ANT 0+1+3	Test Voltage	AC 120V/60Hz

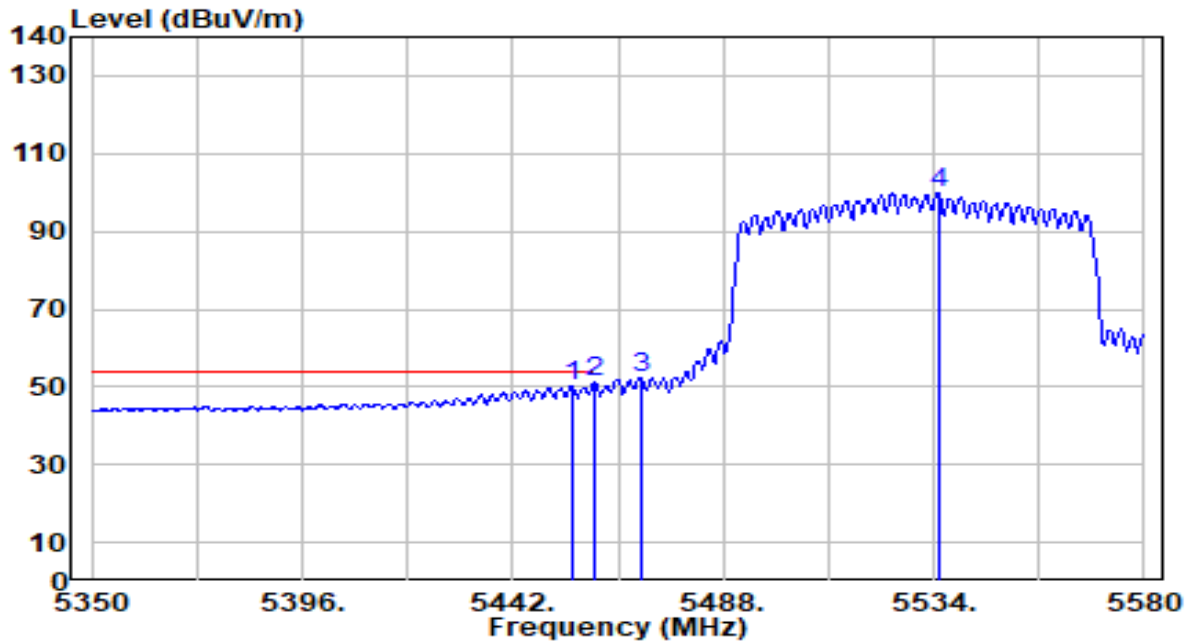


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5454.880	62.15	0.64	62.79	-11.21	74.00	169	316	Peak
2	5460.000	61.49	0.66	62.15	-11.85	74.00	169	316	Peak
3	* 5470.000	63.88	0.71	64.59	-3.61	68.20	169	316	Peak
4	5535.150	111.56	1.00	112.56	N/A	N/A	169	316	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) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	BE14000 Whole Home Mesh Wi-Fi 7 System	Date of Test	2025-02-11
Factor	DRH18-E	Temp. / Humidity	21°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-80MHz_TX_Band3_CH 106_ANT 0+1+3	Test Voltage	AC 120V/60Hz

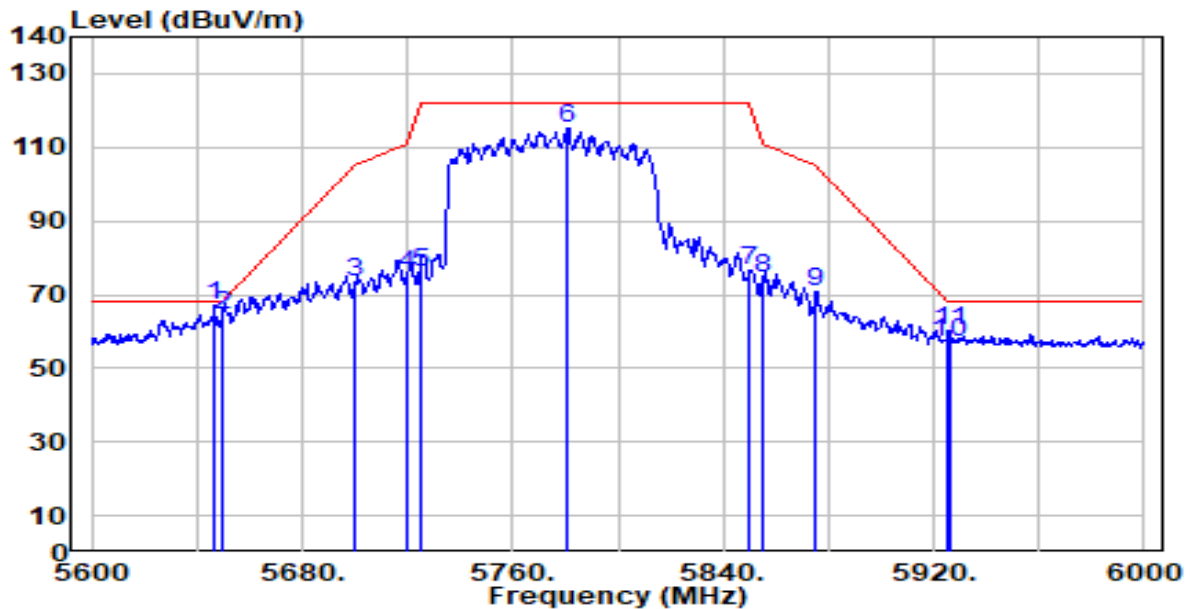


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5454.880	49.59	0.64	50.23	-3.77	54.00	169	316	Average
2	*	5460.000	50.35	0.66	51.01	-2.99	54.00	169	316	Average
3		5470.000	51.41	0.71	52.12	N/A	N/A	169	316	Average
4		5534.920	98.85	1.00	99.85	N/A	N/A	169	316	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) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	BE14000 Whole Home Mesh Wi-Fi 7 System	Date of Test	2025-02-11
Factor	DRH18-E	Temp. / Humidity	21°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-80MHz_TX_Band4_CH 155_ANT 0+1+3	Test Voltage	AC 120V/60Hz

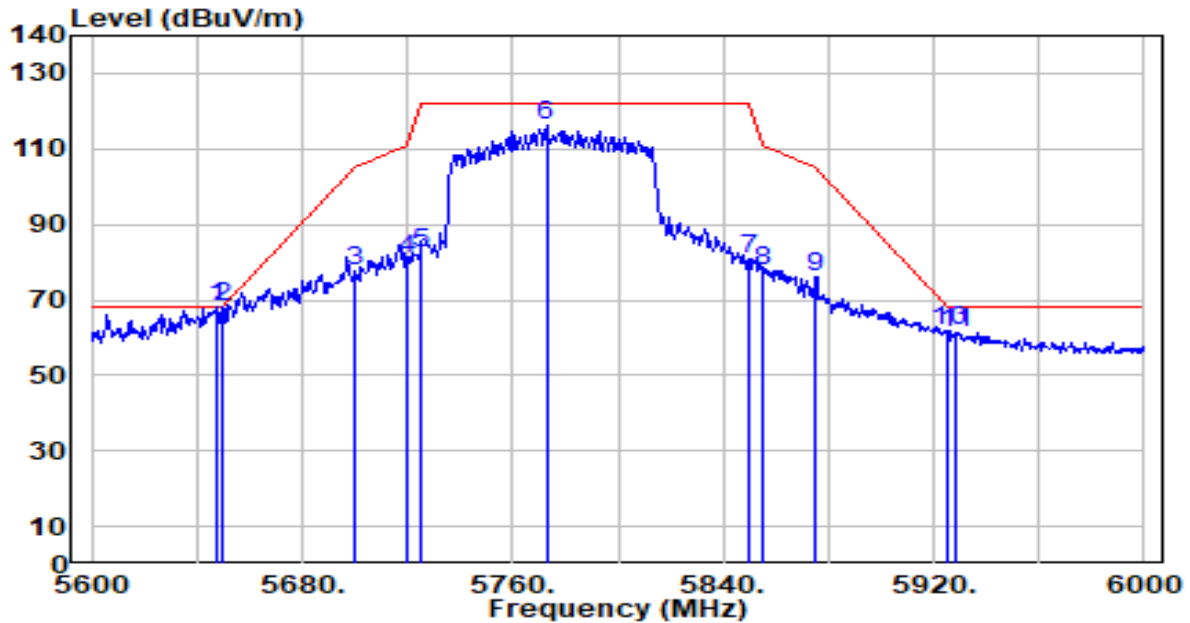


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5646.800	65.49	1.53	67.01	-1.19	68.20	137	172	Peak
2		5650.000	62.68	1.54	64.22	-3.98	68.20	137	172	Peak
3		5700.000	71.86	1.78	73.63	-31.57	105.20	137	172	Peak
4		5720.000	73.85	1.87	75.72	-35.08	110.80	137	172	Peak
5		5725.000	74.29	1.89	76.19	-46.01	122.20	137	172	Peak
6		5780.800	113.06	2.15	115.21	N/A	N/A	137	172	Peak
7		5850.000	74.50	2.25	76.76	-45.44	122.20	137	172	Peak
8		5855.000	72.01	2.25	74.26	-36.54	110.80	137	172	Peak
9		5875.000	68.53	2.26	70.79	-34.41	105.20	137	172	Peak
10		5925.000	54.98	2.27	57.25	-10.95	68.20	137	172	Peak
11		5926.400	57.74	2.27	60.01	-8.19	68.20	137	172	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) + 10dB Attenuation.
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	BE14000 Whole Home Mesh Wi-Fi 7 System	Date of Test	2025-02-11
Factor	DRH18-E	Temp. / Humidity	21°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-80MHz_TX_Band4_CH 155_ANT 0+1+3	Test Voltage	AC 120V/60Hz

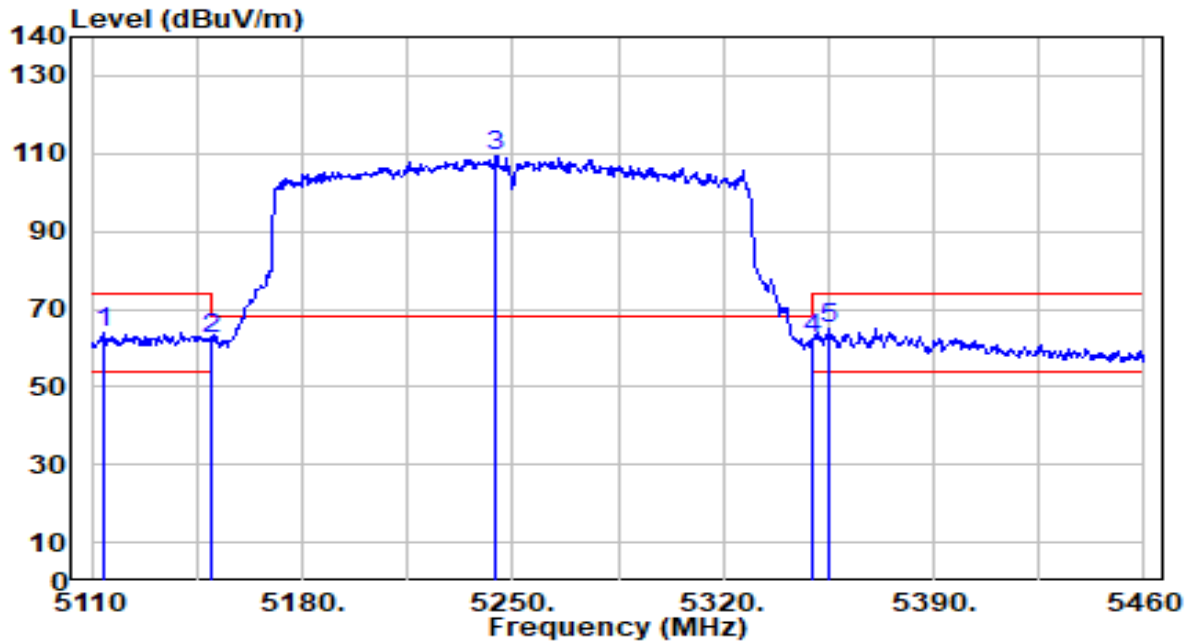


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5648.000	66.52	1.53	68.05	-0.15	68.20	166	287	Peak
2	*	5650.000	66.56	1.54	68.10	-0.10	68.20	166	287	Peak
3		5700.000	75.85	1.78	77.62	-27.58	105.20	166	287	Peak
4		5720.000	79.22	1.87	81.09	-29.71	110.80	166	287	Peak
5		5725.000	80.68	1.89	82.58	-39.62	122.20	166	287	Peak
6		5772.800	114.18	2.12	116.29	N/A	N/A	166	287	Peak
7		5850.000	78.66	2.25	80.91	-41.29	122.20	166	287	Peak
8		5855.000	75.64	2.25	77.90	-32.90	110.80	166	287	Peak
9		5875.000	73.93	2.26	76.19	-29.01	105.20	166	287	Peak
10		5925.000	59.41	2.27	61.67	-6.53	68.20	166	287	Peak
11		5928.000	59.10	2.27	61.36	-6.84	68.20	166	287	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) + 10dB Attenuation.
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	BE14000 Whole Home Mesh Wi-Fi 7 System	Date of Test	2025-02-11
Factor	DRH18-E	Temp. / Humidity	21°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-160MHz_TX_Band1,2_CH 50_ANT 0+1+3	Test Voltage	AC 120V/60Hz

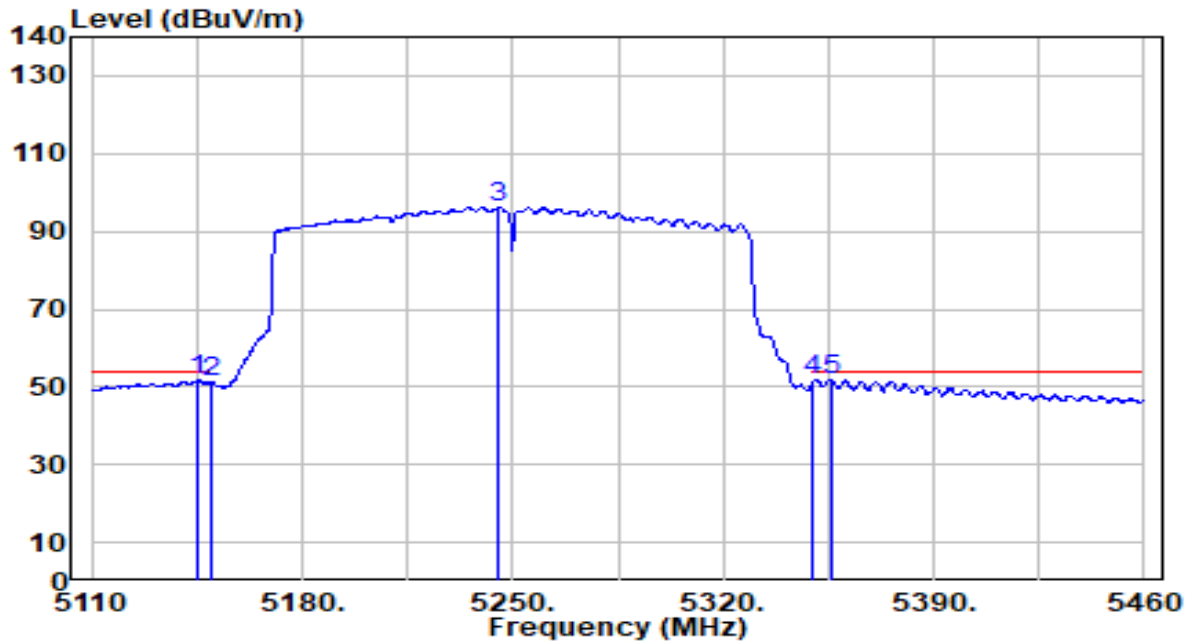


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5113.850	63.20	0.62	63.82	-10.18	74.00	205	194	Peak
2	5150.000	61.90	0.65	62.55	-11.45	74.00	205	194	Peak
3	5244.400	108.49	0.63	109.12	N/A	N/A	205	194	Peak
4	5350.000	62.00	0.47	62.47	-11.53	74.00	205	194	Peak
5	* 5355.350	64.69	0.46	65.16	-8.84	74.00	205	194	Peak

Note:

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

EUT	BE14000 Whole Home Mesh Wi-Fi 7 System	Date of Test	2025-02-11
Factor	DRH18-E	Temp. / Humidity	21°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-160MHz_TX_Band1,2_CH 50_ANT 0+1+3	Test Voltage	AC 120V/60Hz

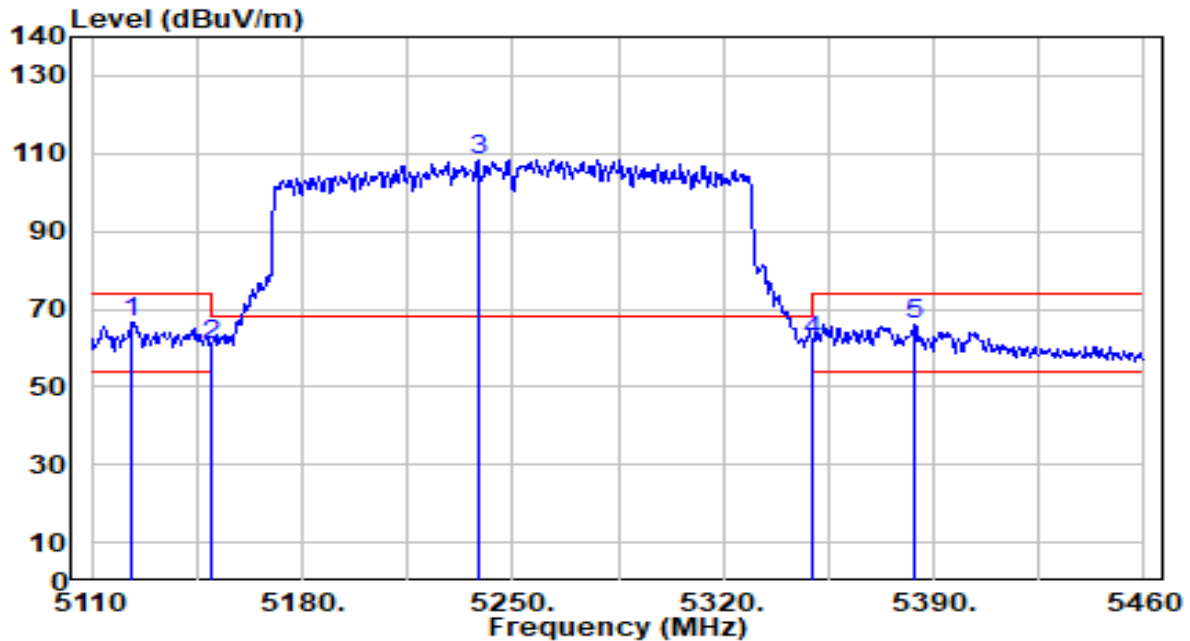


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5145.350	50.98	0.65	51.63	-2.37	54.00	205	194	Average
2	5150.000	50.54	0.65	51.19	-2.81	54.00	205	194	Average
3	5245.100	95.57	0.63	96.20	N/A	N/A	205	194	Average
4	5350.000	51.09	0.47	51.56	-2.44	54.00	205	194	Average
5	* 5355.700	51.56	0.46	52.02	-1.98	54.00	205	194	Average

Note:

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

EUT	BE14000 Whole Home Mesh Wi-Fi 7 System	Date of Test	2025-02-11
Factor	DRH18-E	Temp. / Humidity	21°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-160MHz_TX_Band1,2_CH 50_ANT 0+1+3	Test Voltage	AC 120V/60Hz

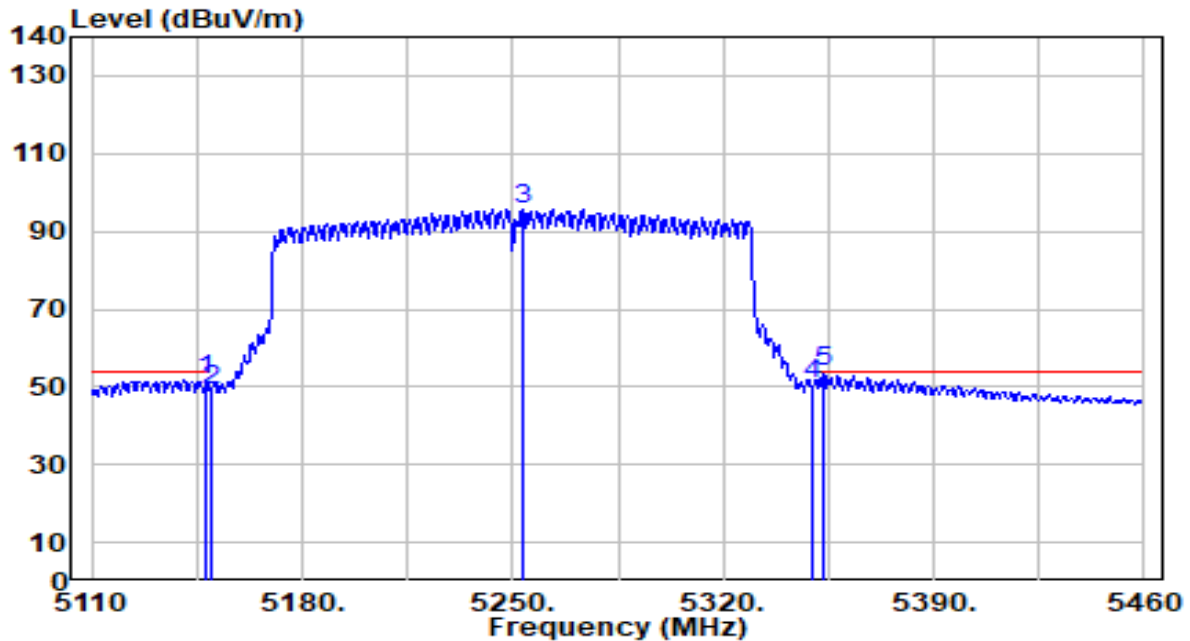


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5123.300	66.08	0.63	66.71	-7.29	74.00	200	292	Peak
2		5150.000	59.88	0.65	60.53	-13.47	74.00	200	292	Peak
3		5238.450	107.76	0.64	108.40	N/A	N/A	200	292	Peak
4		5350.000	61.56	0.47	62.03	-11.97	74.00	200	292	Peak
5		5383.700	65.86	0.42	66.28	-7.72	74.00	200	292	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) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	BE14000 Whole Home Mesh Wi-Fi 7 System	Date of Test	2025-02-11
Factor	DRH18-E	Temp. / Humidity	21°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-160MHz_TX_Band1,2_CH 50_ANT 0+1+3	Test Voltage	AC 120V/60Hz

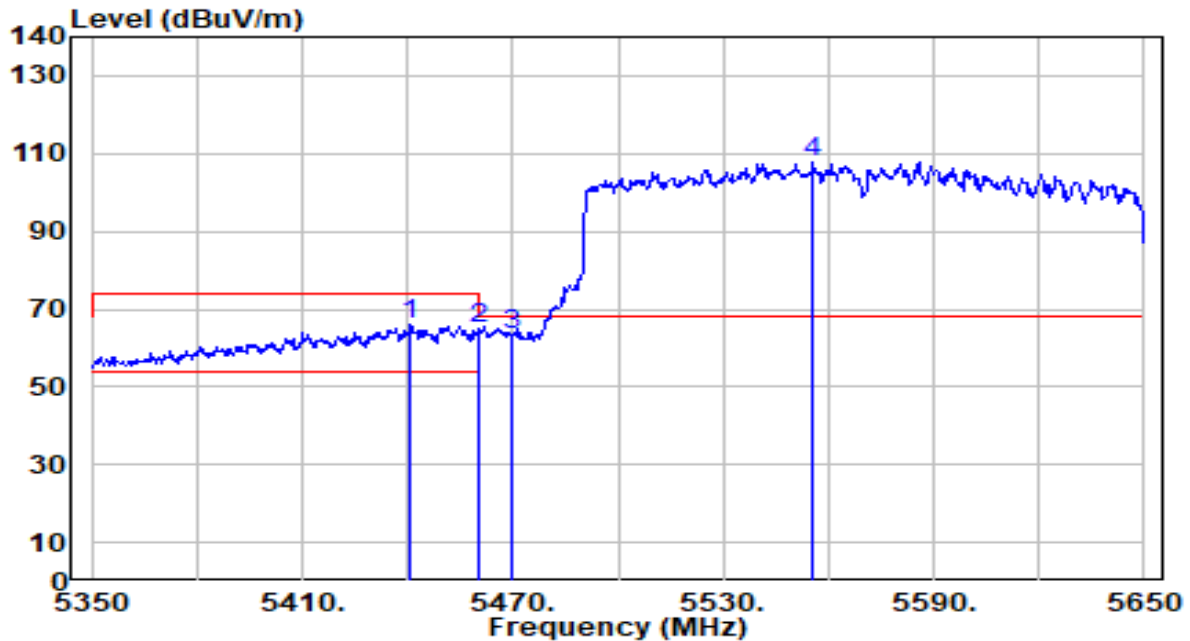


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5148.150	50.99	0.65	51.64	-2.36	54.00	200	292	Average
2	5150.000	48.45	0.65	49.10	-4.90	54.00	200	292	Average
3	5253.150	94.89	0.62	95.51	N/A	N/A	200	292	Average
4	5350.000	50.26	0.47	50.73	-3.27	54.00	200	292	Average
5	* 5353.250	53.24	0.47	53.71	-0.29	54.00	200	292	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) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	BE14000 Whole Home Mesh Wi-Fi 7 System	Date of Test	2025-02-11
Factor	DRH18-E	Temp. / Humidity	21°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-160MHz_TX_Band3_CH 114_ANT 0+1+3	Test Voltage	AC 120V/60Hz

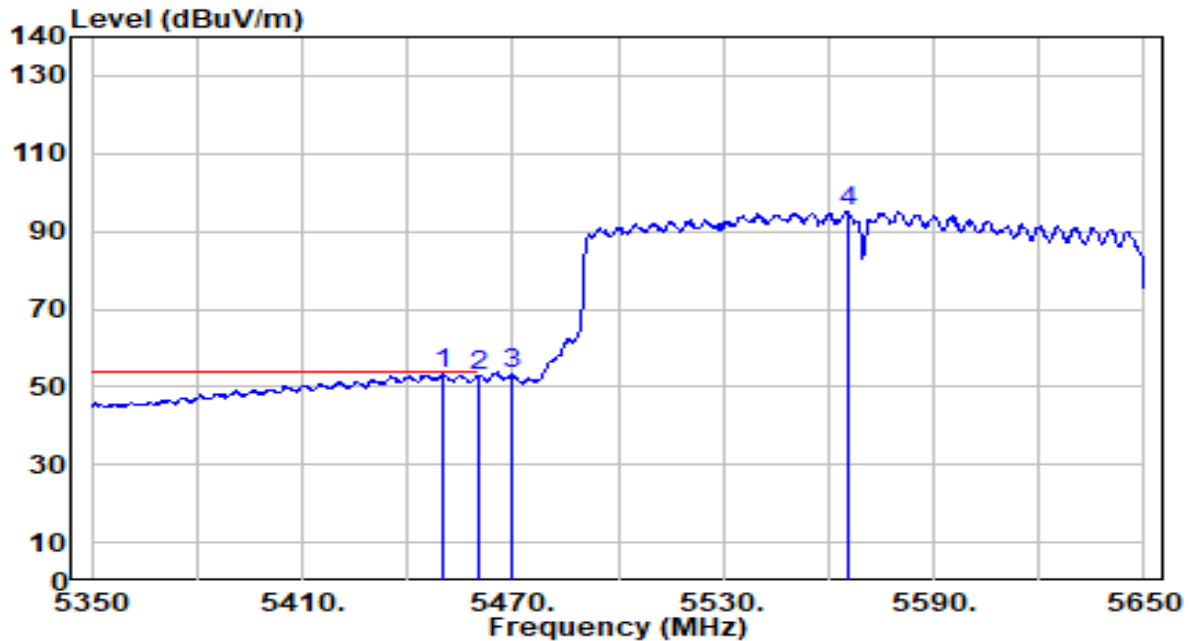


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5440.900	65.24	0.58	65.81	-8.19	74.00	163	185	Peak
2	5460.000	64.40	0.66	65.06	-8.94	74.00	163	185	Peak
3	* 5470.000	62.52	0.71	63.23	-4.97	68.20	163	185	Peak
4	5555.500	106.57	1.10	107.67	N/A	N/A	163	185	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) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	BE14000 Whole Home Mesh Wi-Fi 7 System	Date of Test	2025-02-11
Factor	DRH18-E	Temp. / Humidity	21°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-160MHz_TX_Band3_CH 114_ANT 0+1+3	Test Voltage	AC 120V/60Hz

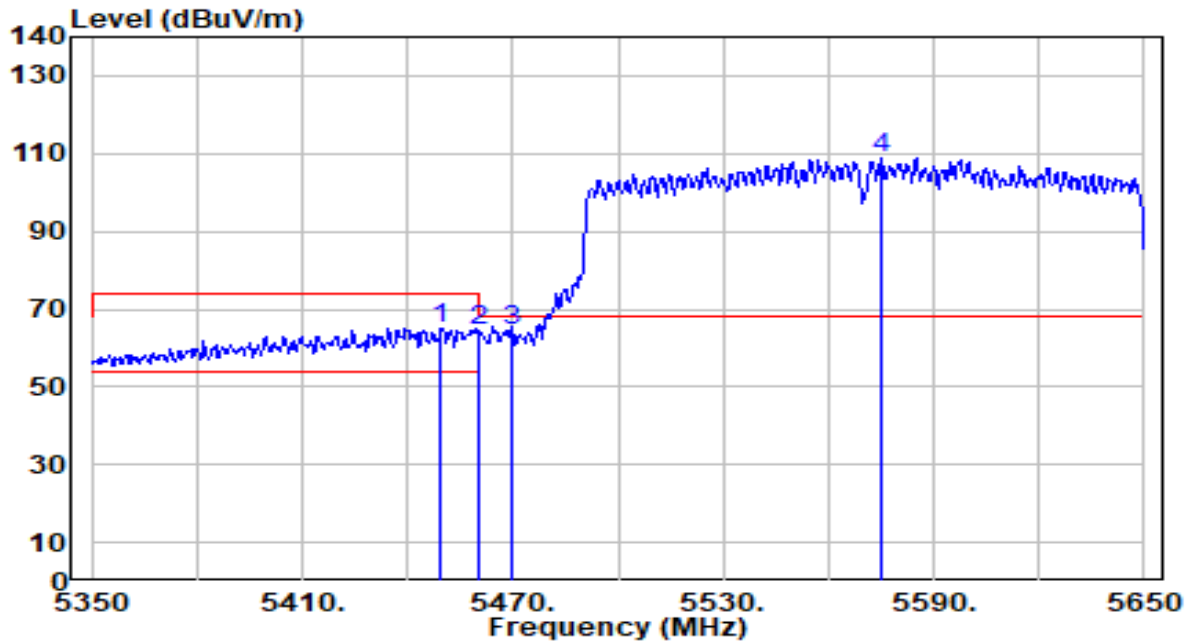


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5449.900	52.69	0.62	53.31	-0.69	54.00	163	185	Average
2		5460.000	52.16	0.66	52.82	-1.18	54.00	163	185	Average
3		5470.000	52.46	0.71	53.17	N/A	N/A	163	185	Average
4		5565.400	93.82	1.15	94.96	N/A	N/A	163	185	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) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	BE14000 Whole Home Mesh Wi-Fi 7 System	Date of Test	2025-02-11
Factor	DRH18-E	Temp. / Humidity	21°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-160MHz_TX_Band3_CH 114_ANT 0+1+3	Test Voltage	AC 120V/60Hz

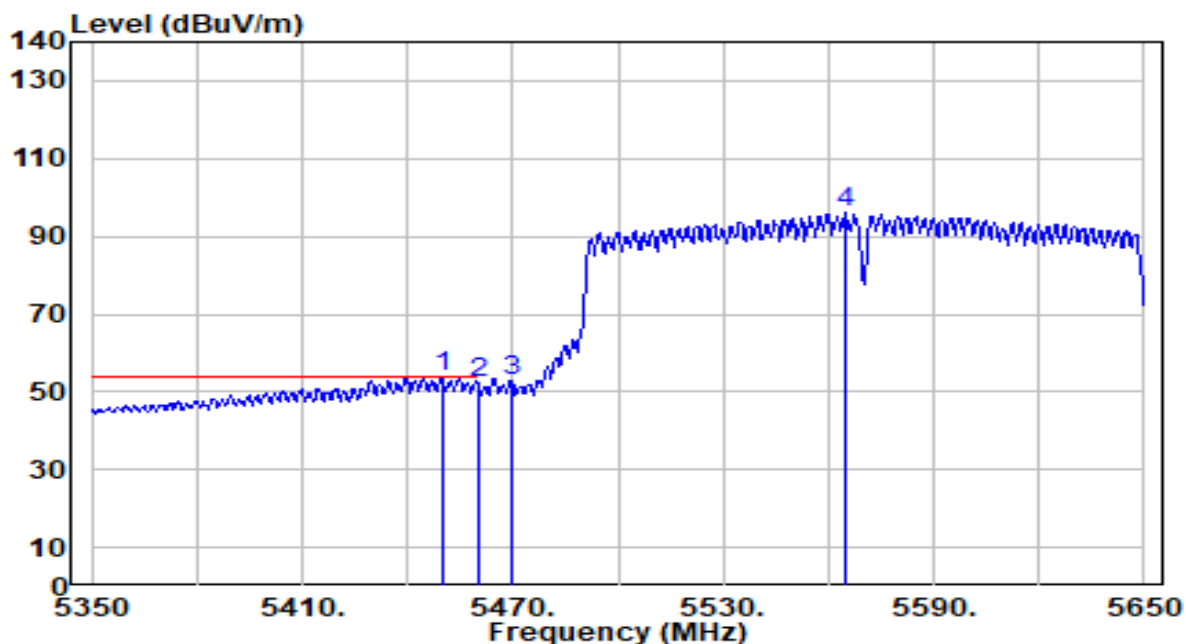


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5449.600	64.39	0.62	65.01	-8.99	74.00	169	316	Peak
2	5460.000	63.61	0.66	64.27	-9.73	74.00	169	316	Peak
3	* 5470.000	63.88	0.71	64.58	-3.62	68.20	169	316	Peak
4	5575.000	107.52	1.19	108.72	N/A	N/A	169	316	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) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	BE14000 Whole Home Mesh Wi-Fi 7 System	Date of Test	2025-02-11
Factor	DRH18-E	Temp. / Humidity	21°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11be-160MHz_TX_Band3_CH 114_ANT 0+1+3	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5449.900	53.18	0.62	53.79	-0.21	54.00	169	316	Average
2		5460.000	51.74	0.66	52.41	-1.59	54.00	169	316	Average
3		5470.000	51.94	0.71	52.64	N/A	N/A	169	316	Average
4		5564.800	94.79	1.14	95.93	N/A	N/A	169	316	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) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

7.10.AC Conducted Emissions Measurement

7.10.1.Test Limit

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

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

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

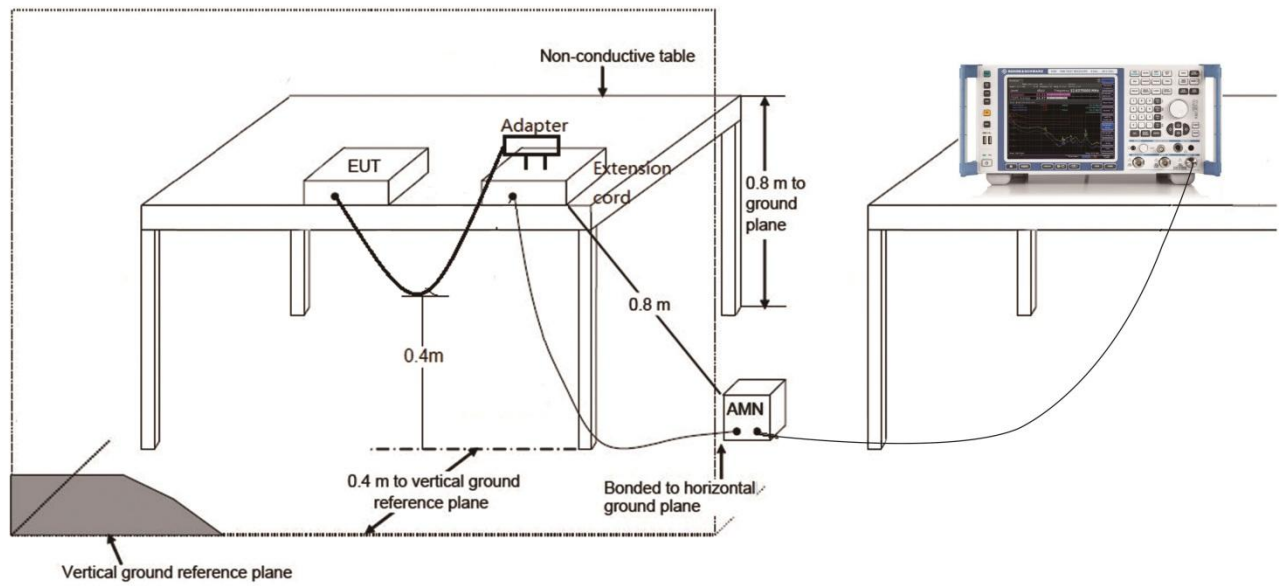
7.10.2.Test Procedure

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

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

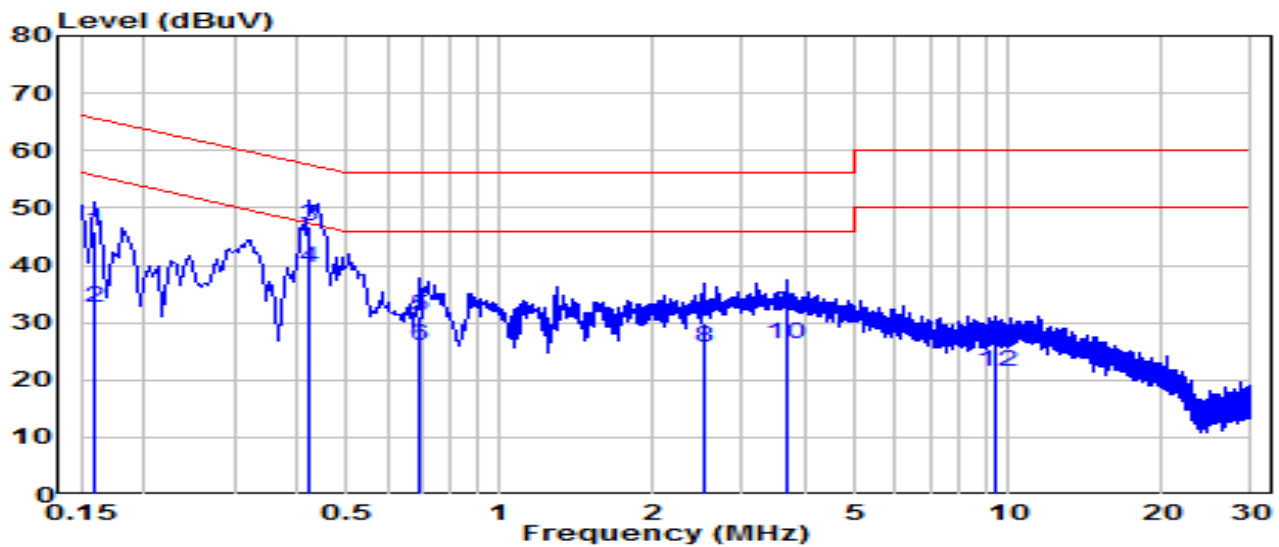
Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9kHz.

7.10.3. Test Setup



7.10.4.Test Result

EUT	BE14000 Whole Home Mesh Wi-Fi 7 System	Date of Test	2024-12-31
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	22.8°C /52%
Polarity	Line1	Site / Test Engineer	SR2 / Ryan
Test Mode	802.11ac-20MHz_TX_Band1_CH 40_ANT 0+1+2	Test Voltage	AC 120V/60Hz

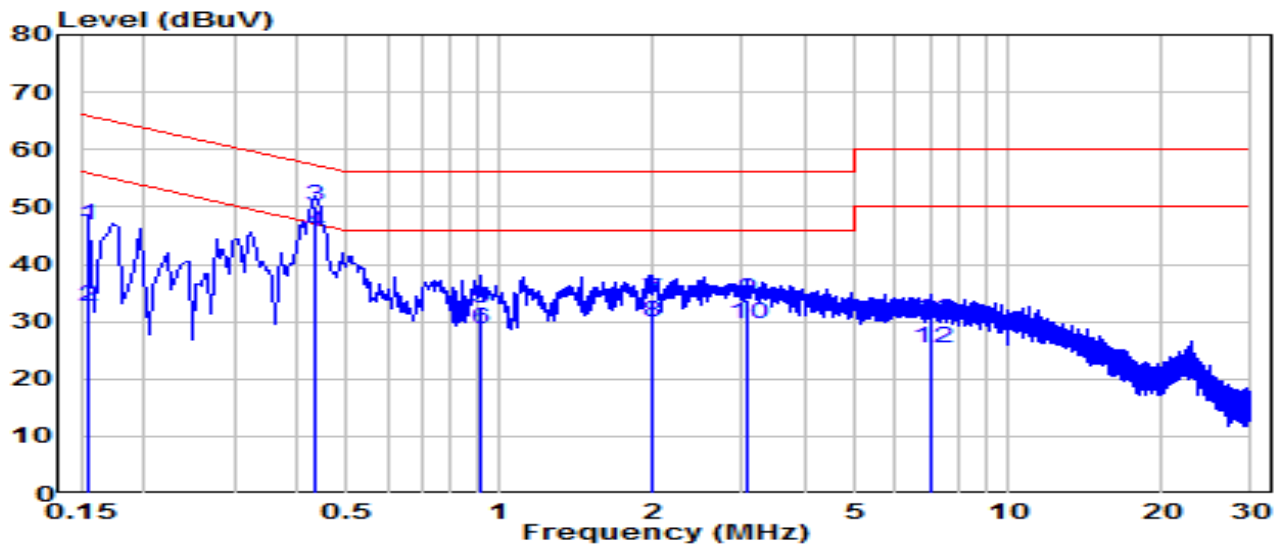


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.159	36.30	9.63	45.93	-19.59	65.52	QP
2	0.159	23.10	9.63	32.73	-22.79	55.52	Average
3	* 0.420	37.22	9.65	46.87	-10.58	57.45	QP
4	* 0.420	29.89	9.65	39.54	-7.91	47.45	Average
5	0.694	21.29	9.66	30.95	-25.05	56.00	QP
6	0.694	16.35	9.66	26.02	-19.98	46.00	Average
7	2.508	20.22	9.71	29.93	-26.07	56.00	QP
8	2.508	15.82	9.71	25.53	-20.47	46.00	Average
9	3.646	22.01	9.72	31.73	-24.27	56.00	QP
10	3.646	16.58	9.72	26.30	-19.70	46.00	Average
11	9.491	16.21	9.86	26.07	-33.93	60.00	QP
12	9.491	11.45	9.86	21.31	-28.69	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	BE14000 Whole Home Mesh Wi-Fi 7 System	Date of Test	2024-12-31
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	22.8°C /52%
Polarity	Neutral	Site / Test Engineer	SR2 / Ryan
Test Mode	802.11ac-20MHz_TX_Band1_CH 40_ANT 0+1+2	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	37.25	9.63	46.88	-18.88	65.75	QP
2	0.154	23.04	9.63	32.67	-23.08	55.75	Average
3	* 0.433	40.48	9.65	50.13	-7.06	57.19	QP
4	* 0.433	35.93	9.65	45.58	-1.61	47.19	Average
5	0.915	22.75	9.68	32.42	-23.58	56.00	QP
6	0.915	19.11	9.68	28.79	-17.21	46.00	Average
7	1.995	24.03	9.71	33.74	-22.26	56.00	QP
8	1.995	20.12	9.71	29.83	-16.17	46.00	Average
9	3.057	24.11	9.73	33.84	-22.16	56.00	QP
10	3.057	19.83	9.73	29.55	-16.45	46.00	Average
11	7.007	20.39	9.81	30.20	-29.80	60.00	QP
12	7.007	15.41	9.81	25.22	-24.78	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).

8. CONCLUSION

The data collected relate only the item(s) tested and show that the device is in compliance with Part 15E of the FCC Rules.

Appendix A : Test Setup Photograph

Refer to “2412TW0116-UT” file.

Appendix B : EUT Photograph

Refer to “2412TW0116-UE” file.

Appendix C : Internal Photograph

Refer to “2412TW0116-UI” file.

_____ The End _____