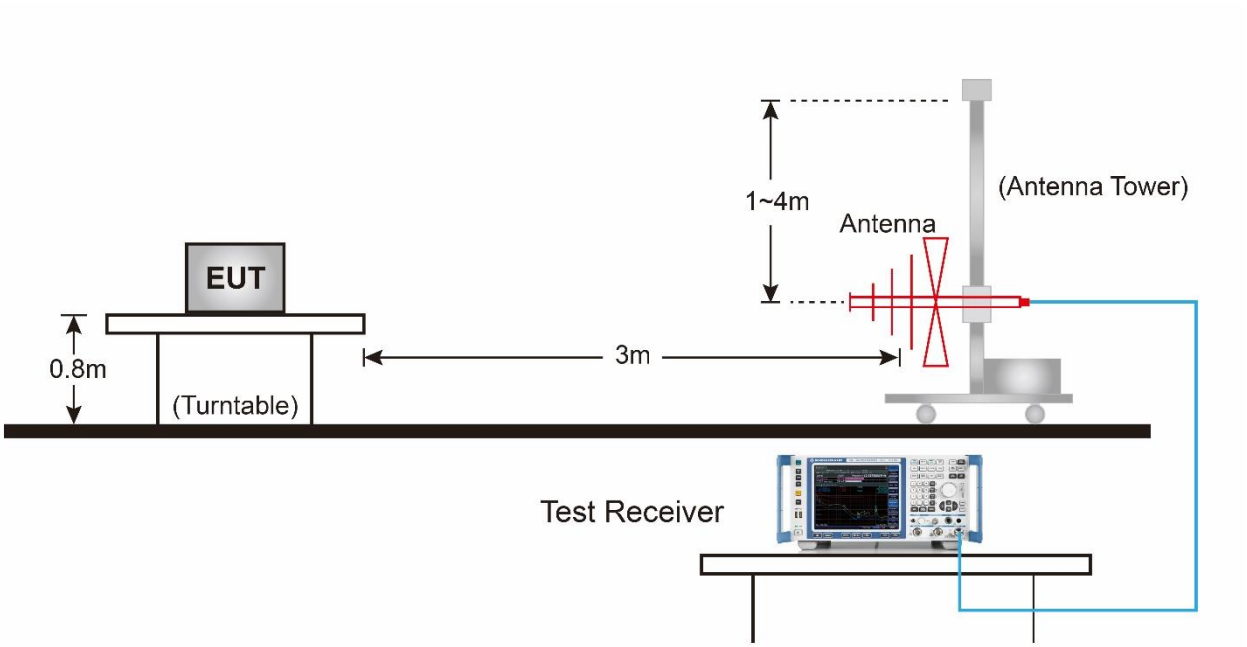
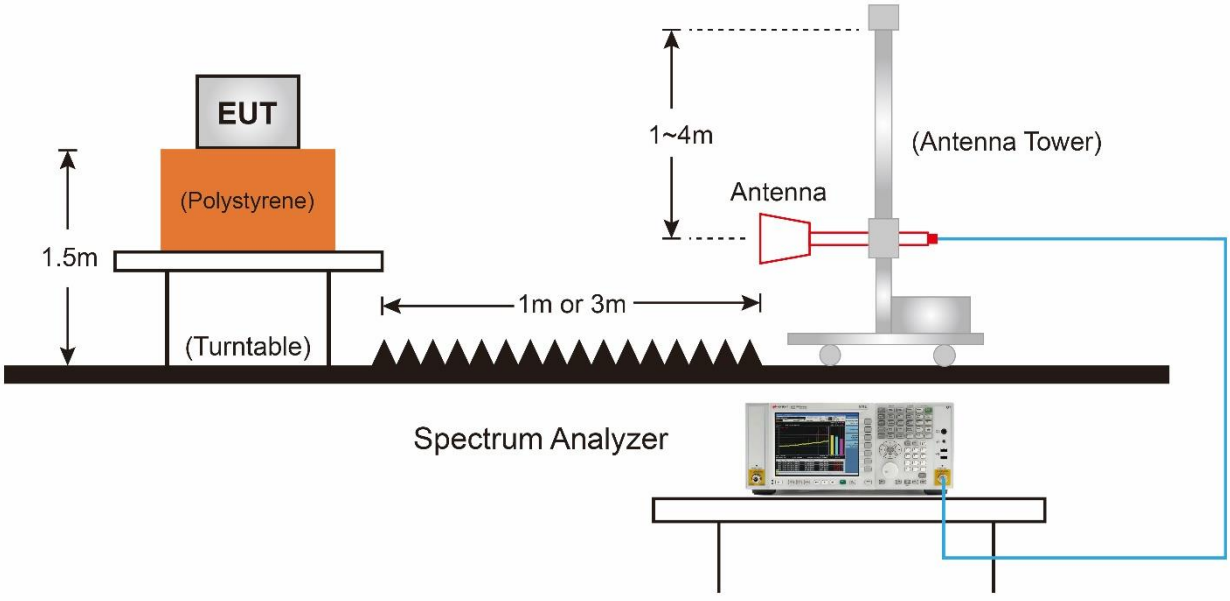
7.8.4.Test Setup

Below 1GHz Test Setup:

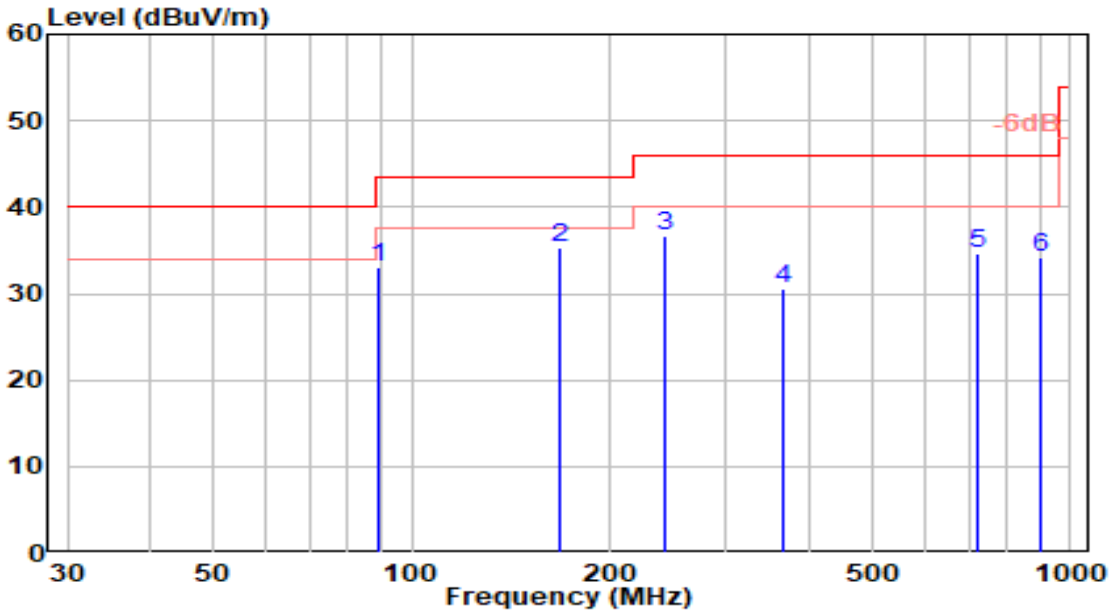


Above 1GHz Test Setup:



7.8.5.Test Result

EUT	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-16
Factor	VULB 9162	Temp. / Humidity	21°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ac-20MHz_Band1_TX_CH 40_ANT 1+2	Test Voltage	By Notebook PC

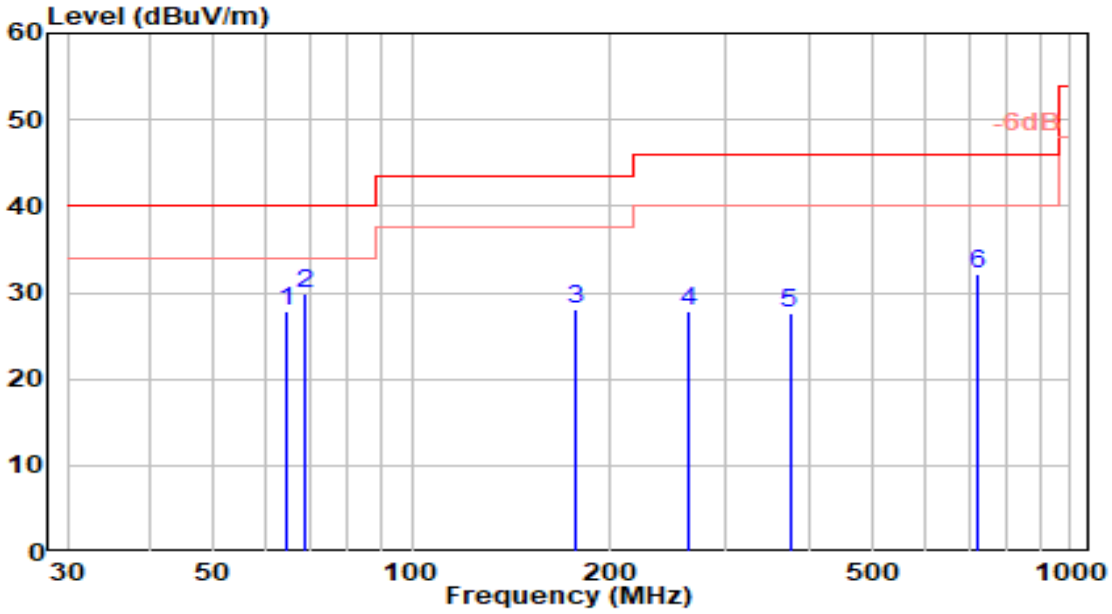


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		89.280	16.49	16.61	33.11	-10.39	43.50	150	242	QP
2	*	167.620	19.65	15.73	35.39	-8.11	43.50	150	330	QP
3		242.140	17.17	19.48	36.65	-9.35	46.00	100	146	QP
4		366.560	7.84	22.75	30.58	-15.42	46.00	100	255	QP
5		723.120	6.01	28.53	34.54	-11.46	46.00	115	14	QP
6		900.990	3.56	30.70	34.26	-11.74	46.00	200	57	QP

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. The amplitude of radiated emissions (frequency range from 9kHz to 30MHz) is that proximity to ambient noise, which also are attenuated more than 20dB below the permissible value. Therefore, the data is not presented in the report.

EUT	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-16
Factor	VULB 9162	Temp. / Humidity	21°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ac-20MHz_Band1_TX_CH 40_ANT 1+2	Test Voltage	By Notebook PC

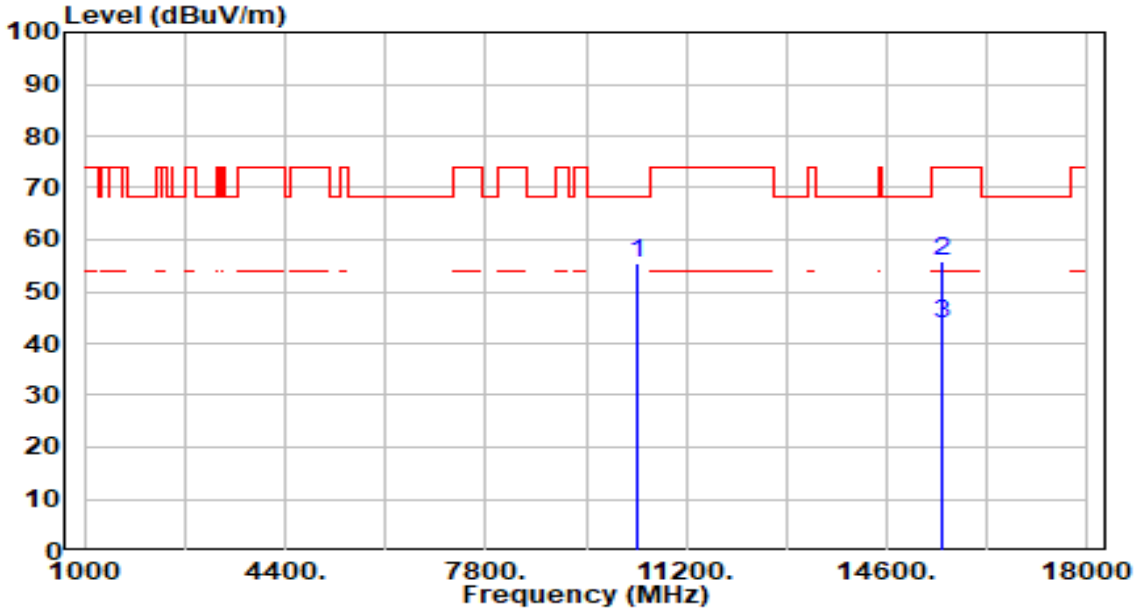


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		64.670	10.27	17.54	27.81	-12.19	40.00	115	14	QP
2	*	68.720	13.80	16.07	29.86	-10.14	40.00	200	85	QP
3		177.570	11.89	16.23	28.12	-15.38	43.50	100	142	QP
4		262.780	7.85	19.99	27.84	-18.16	46.00	200	187	QP
5		374.710	4.80	22.89	27.69	-18.31	46.00	100	194	QP
6		720.270	3.58	28.47	32.05	-13.95	46.00	100	163	QP

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. The amplitude of radiated emissions (frequency range from 9kHz to 30MHz) is that proximity to ambient noise, which also are attenuated more than 20dB below the permissible value. Therefore, the data is not presented in the report.

EUT	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band1_TX_CH 36_ANT 1+2	Test Voltage	By Notebook PC

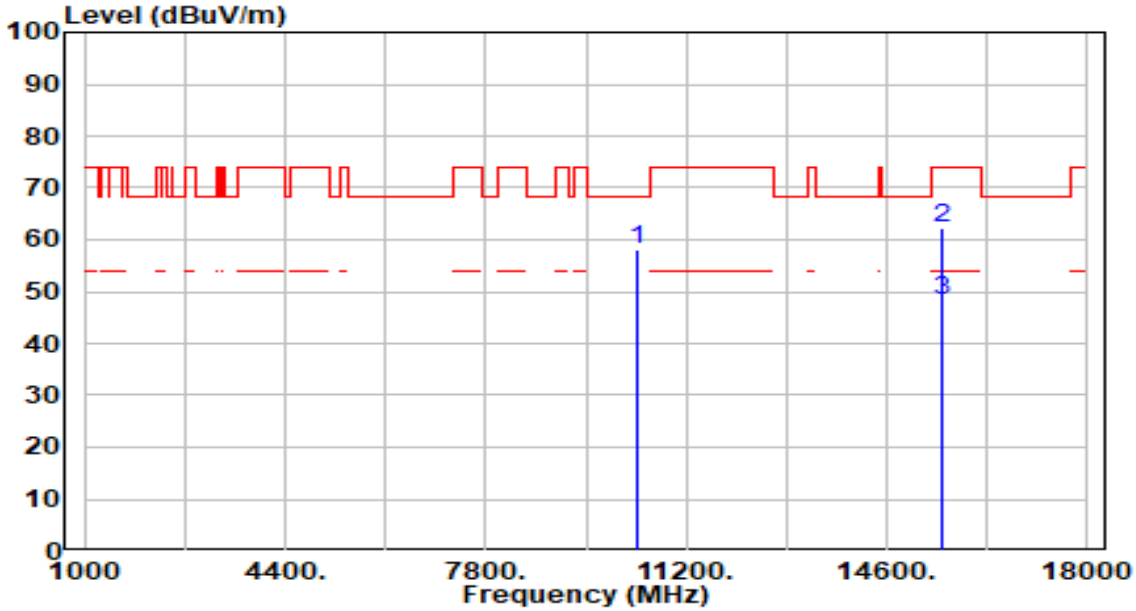


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	50.60	4.87	55.47	-12.73	68.20	100	278	Peak
2		15540.000	49.64	6.21	55.84	-18.16	74.00	100	29	Peak
3	*	15540.000	37.64	6.21	43.84	-10.16	54.00	100	29	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band1_TX_CH 36_ANT 1+2	Test Voltage	By Notebook PC

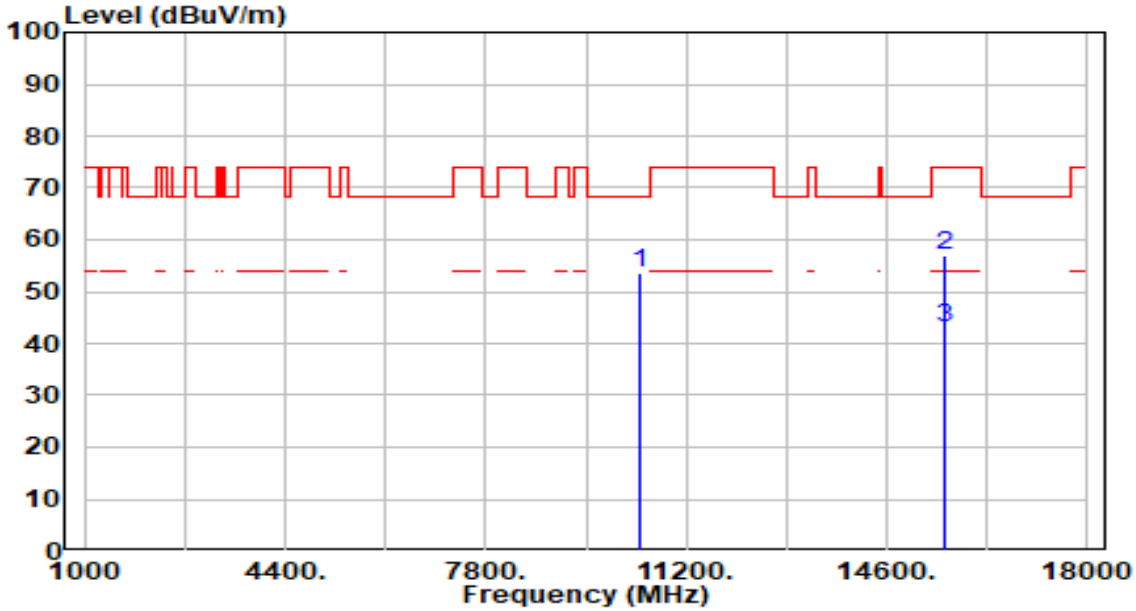


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	53.38	4.87	58.25	-9.95	68.20	100	360	Peak
2		15540.000	56.02	6.21	62.23	-11.77	74.00	100	360	Peak
3	*	15540.000	42.00	6.21	48.21	-5.79	54.00	100	360	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band1_TX_CH 40_ANT 1+2	Test Voltage	By Notebook PC

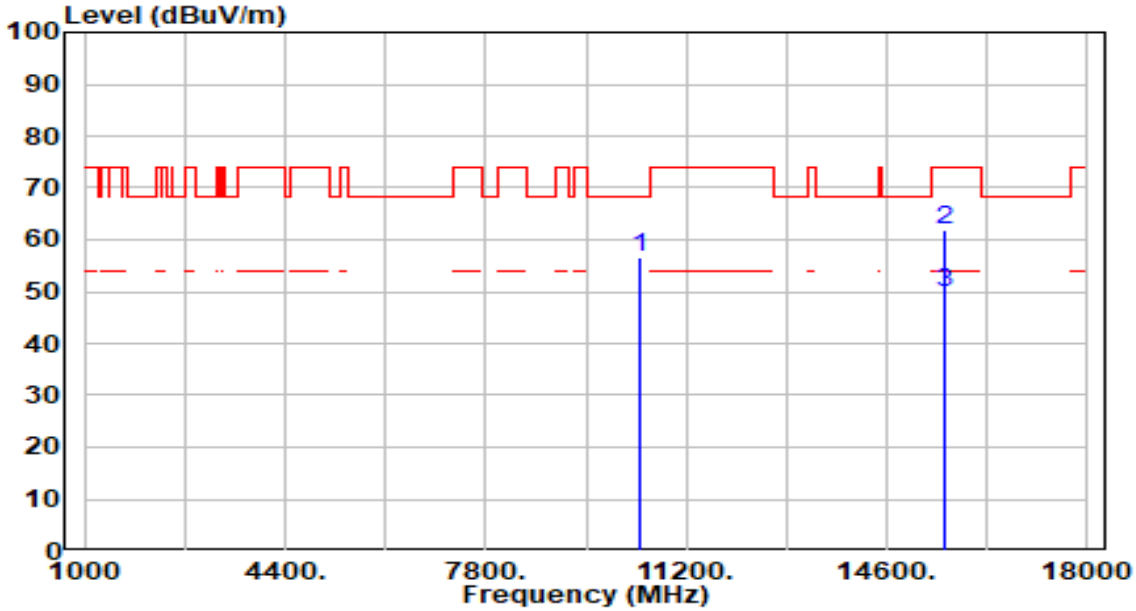


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10400.000	48.79	4.82	53.61	-14.59	68.20	100	297	Peak
2		15600.000	50.78	6.15	56.93	-17.07	74.00	100	288	Peak
3	*	15600.000	36.78	6.15	42.93	-11.07	54.00	100	288	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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band1_TX_CH 40_ANT 1+2	Test Voltage	By Notebook PC

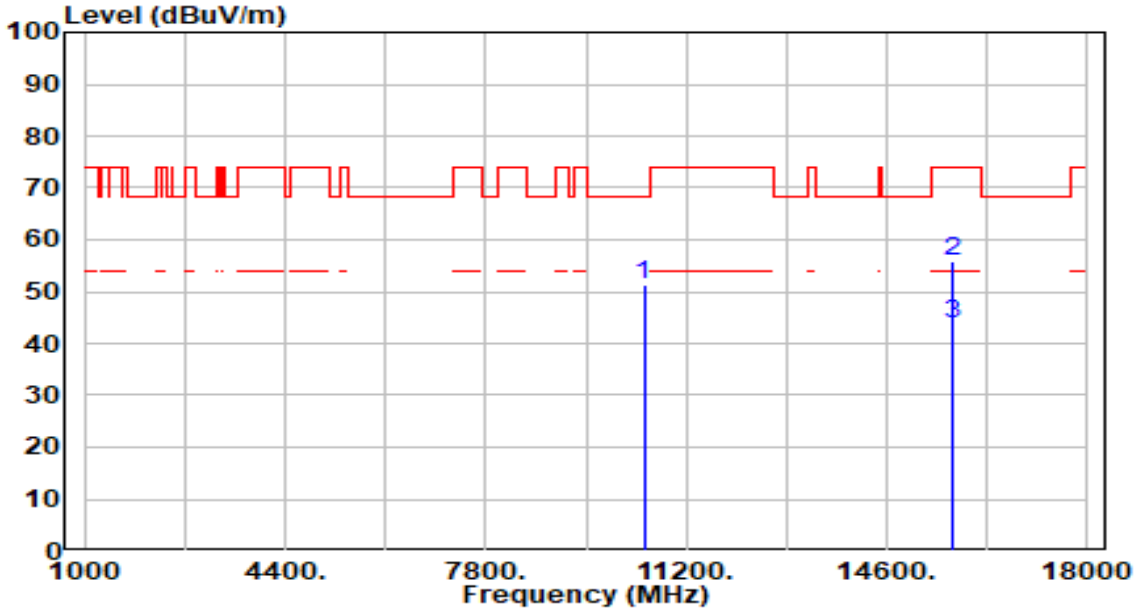


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10400.000	51.81	4.82	56.63	-11.57	68.20	100	360	Peak
2		15600.000	55.68	6.15	61.82	-12.18	74.00	100	32	Peak
3	*	15600.000	43.68	6.15	49.82	-4.18	54.00	100	32	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band1_TX_CH 48_ANT 1+2	Test Voltage	By Notebook PC

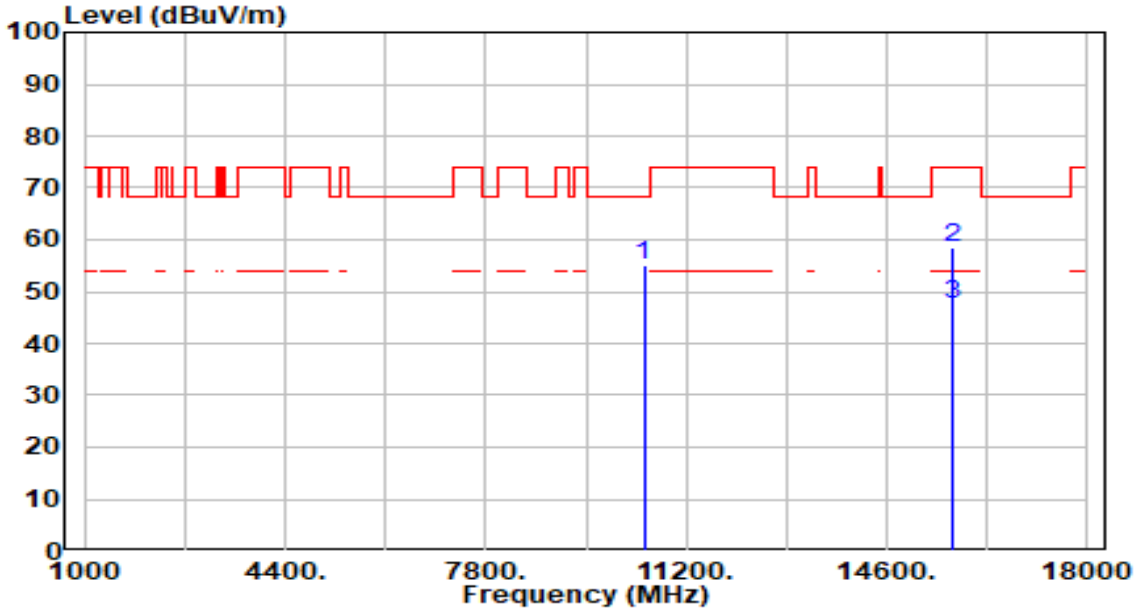


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10480.000	46.42	4.71	51.14	-17.06	68.20	100	326	Peak
2		15720.000	49.48	6.39	55.86	-18.14	74.00	100	273	Peak
3	*	15720.000	37.48	6.39	43.86	-10.14	54.00	100	273	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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band1_TX_CH 48_ANT 1+2	Test Voltage	By Notebook PC

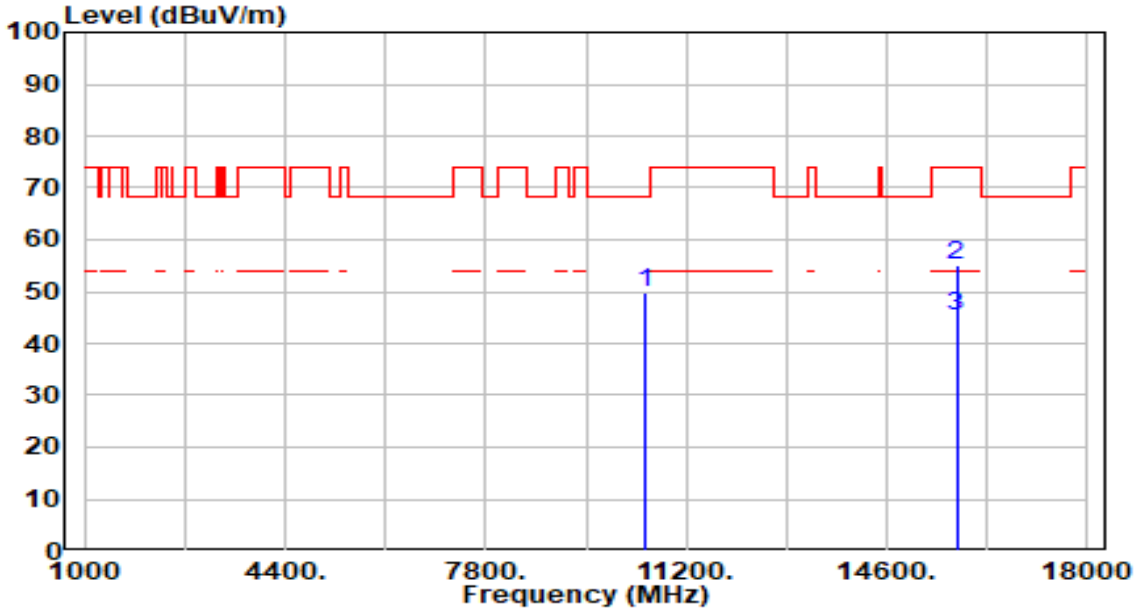


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10480.000	50.32	4.71	55.04	-13.16	68.20	100	360	Peak
2		15720.000	52.17	6.39	58.56	-15.44	74.00	100	360	Peak
3	*	15720.000	41.17	6.39	47.56	-6.44	54.00	100	360	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band2_TX_CH 52_ANT 1+2	Test Voltage	By Notebook PC

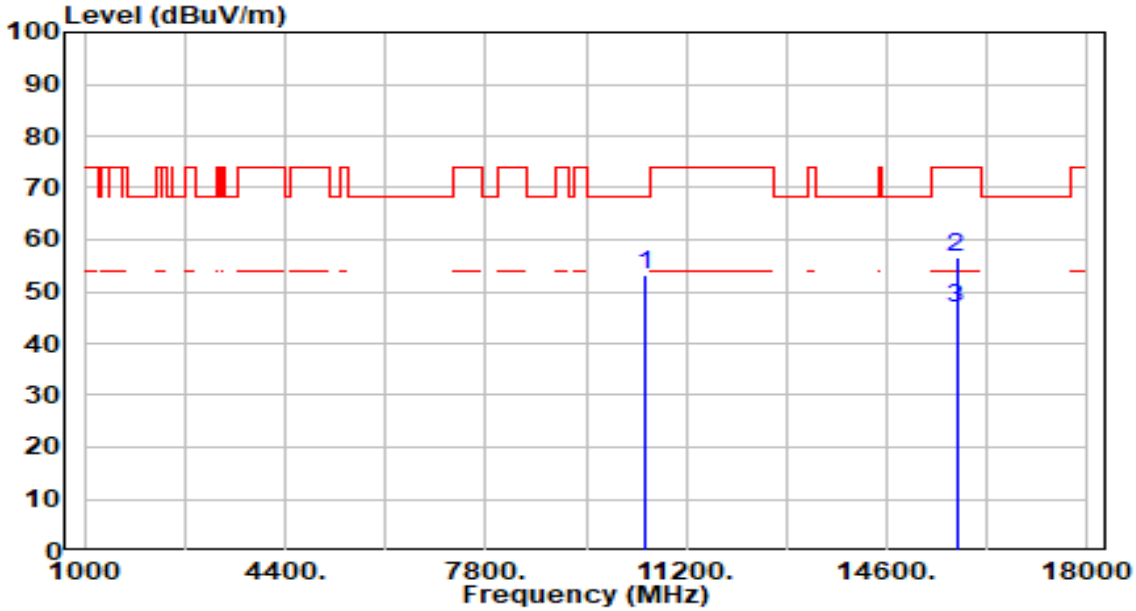


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10520.000	45.07	4.67	49.74	-18.46	68.20	100	223	Peak
2		15780.000	48.71	6.51	55.22	-18.78	74.00	100	299	Peak
3	*	15780.000	38.71	6.51	45.22	-8.78	54.00	100	299	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band2_TX_CH 52_ANT 1+2	Test Voltage	By Notebook PC

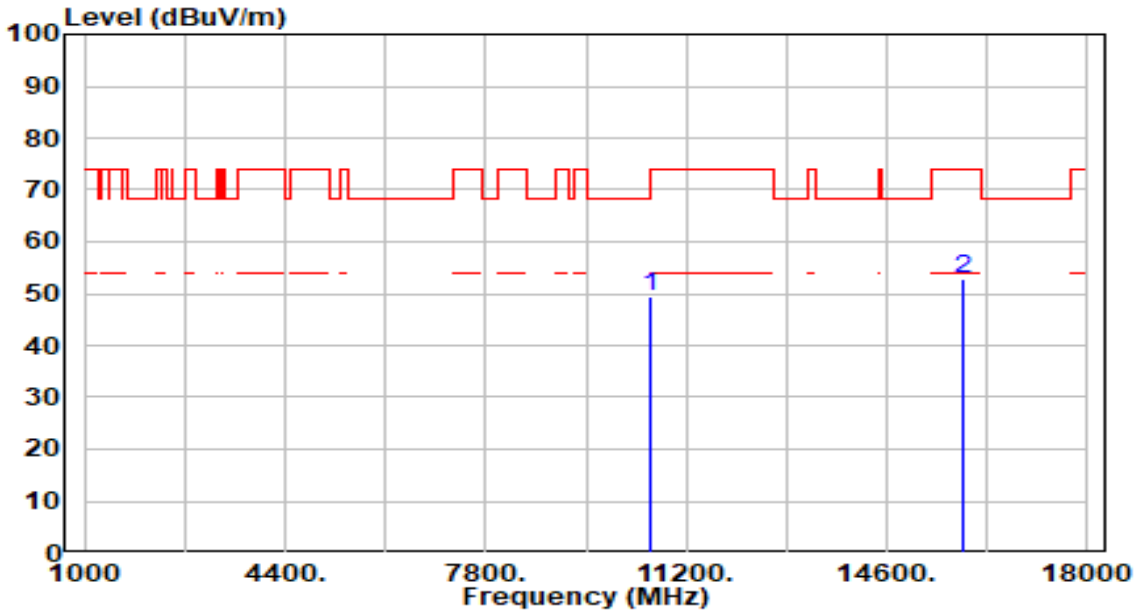


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10520.000	48.71	4.67	53.38	-14.82	68.20	100	14	Peak
2		15780.000	50.11	6.51	56.62	-17.38	74.00	100	360	Peak
3	*	15780.000	40.11	6.51	46.62	-7.38	54.00	100	360	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band2_TX_CH 60_ANT 1+2	Test Voltage	By Notebook PC

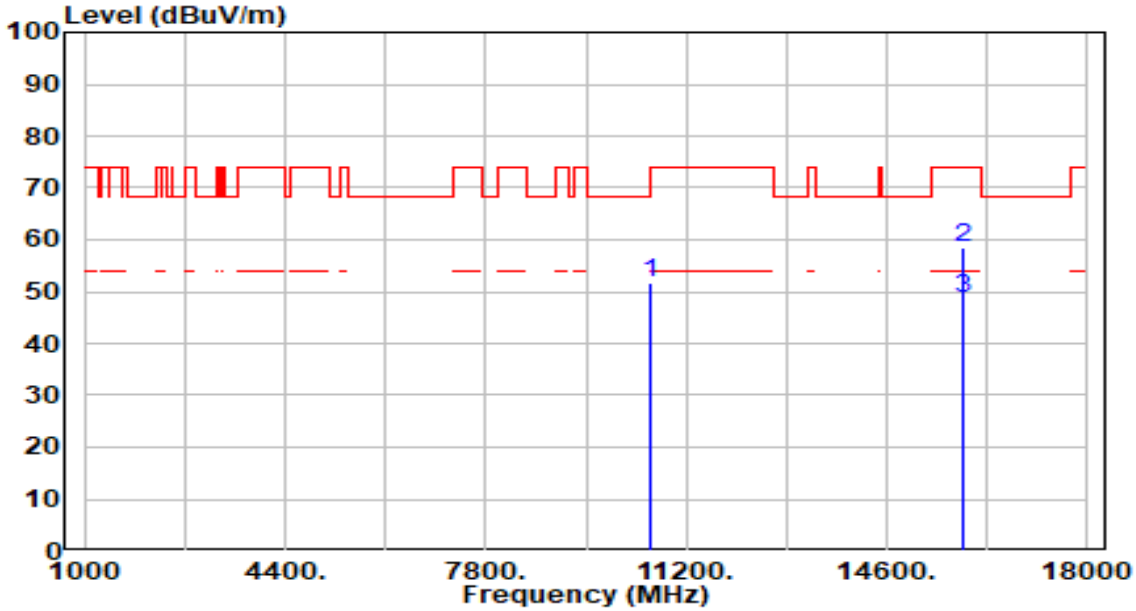


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10600.000	44.78	4.61	49.39	-18.81	68.20	100	331	Peak
2		15900.000	46.36	6.55	52.91	-21.09	74.00	100	32	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band2_TX_CH 60_ANT 1+2	Test Voltage	By Notebook PC

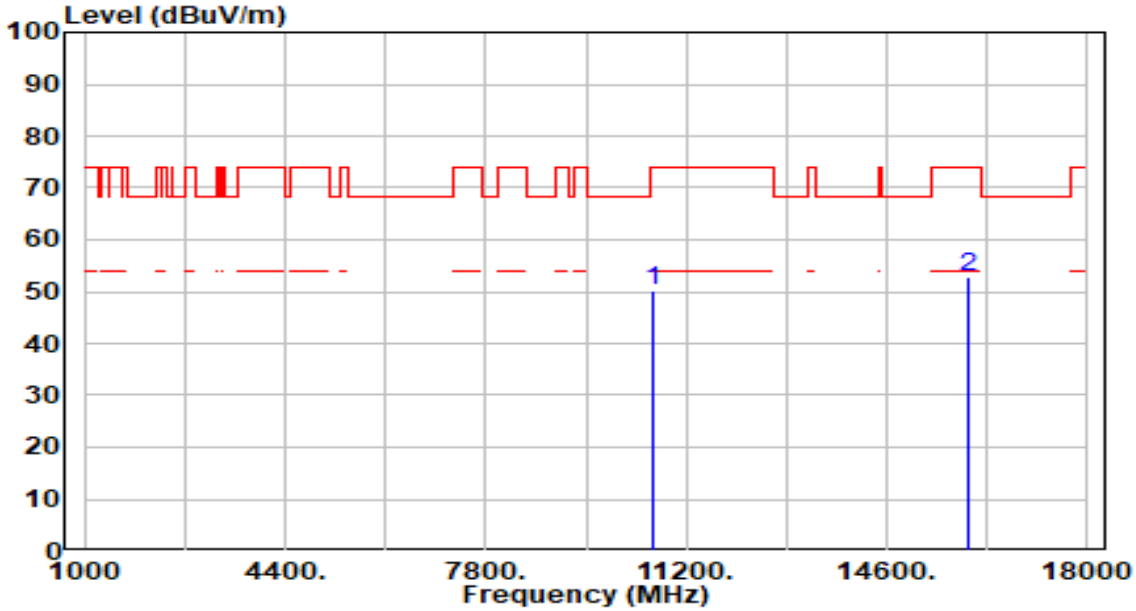


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10600.000	47.08	4.61	51.69	-16.51	68.20	100	244	Peak
2	*	15900.000	52.11	6.55	58.66	-15.34	74.00	100	312	Peak
3	*	15900.000	42.11	6.55	48.66	-5.34	54.00	100	312	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band2_TX_CH 64_ANT 1+2	Test Voltage	By Notebook PC

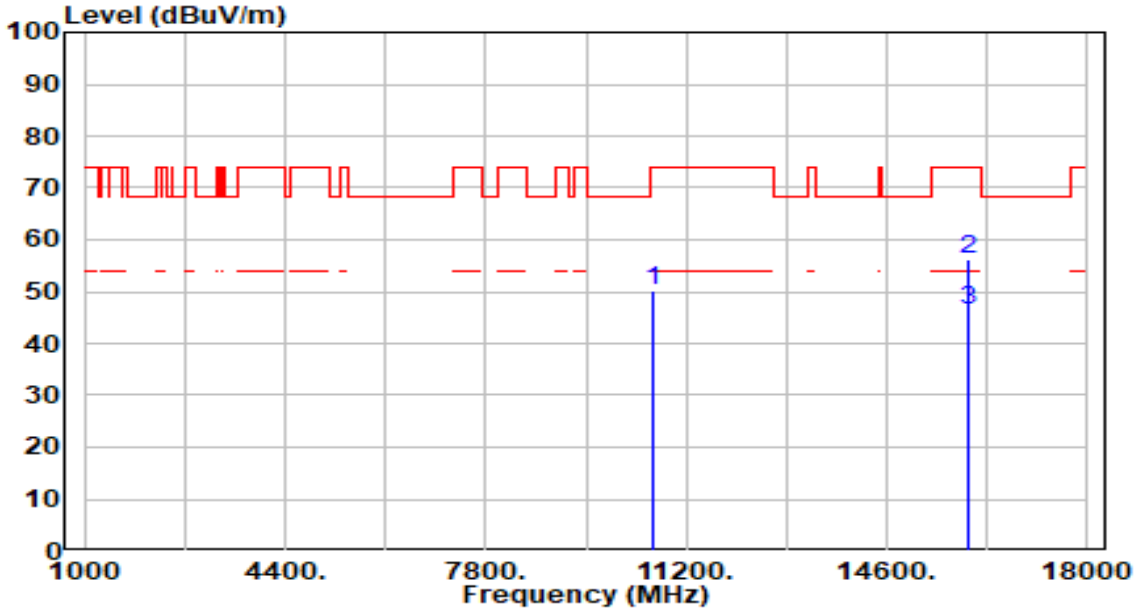


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10640.000	45.60	4.62	50.22	-23.78	74.00	100	58	Peak
2	*	15960.000	46.13	6.55	52.68	-21.32	74.00	100	294	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band2_TX_CH 64_ANT 1+2	Test Voltage	By Notebook PC

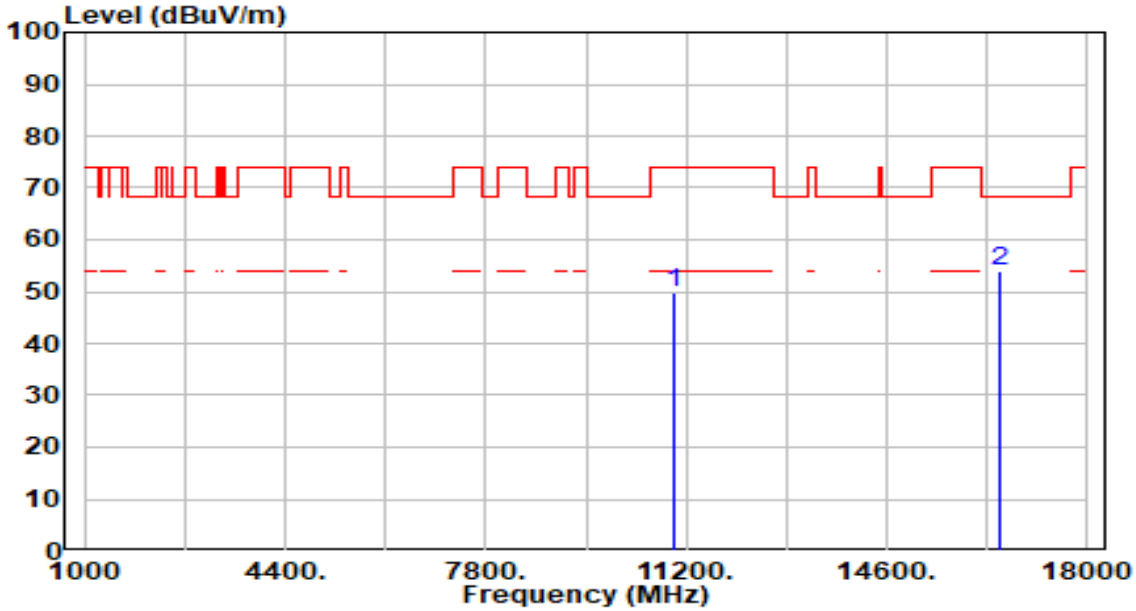


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10640.000	45.73	4.62	50.35	-23.65	74.00	100	360	Peak
2	*	15960.000	49.80	6.55	56.35	-17.65	74.00	100	360	Peak
3	*	15960.000	39.80	6.55	46.35	-7.65	54.00	100	360	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band3_TX_CH 100_ANT 1+2	Test Voltage	By Notebook PC

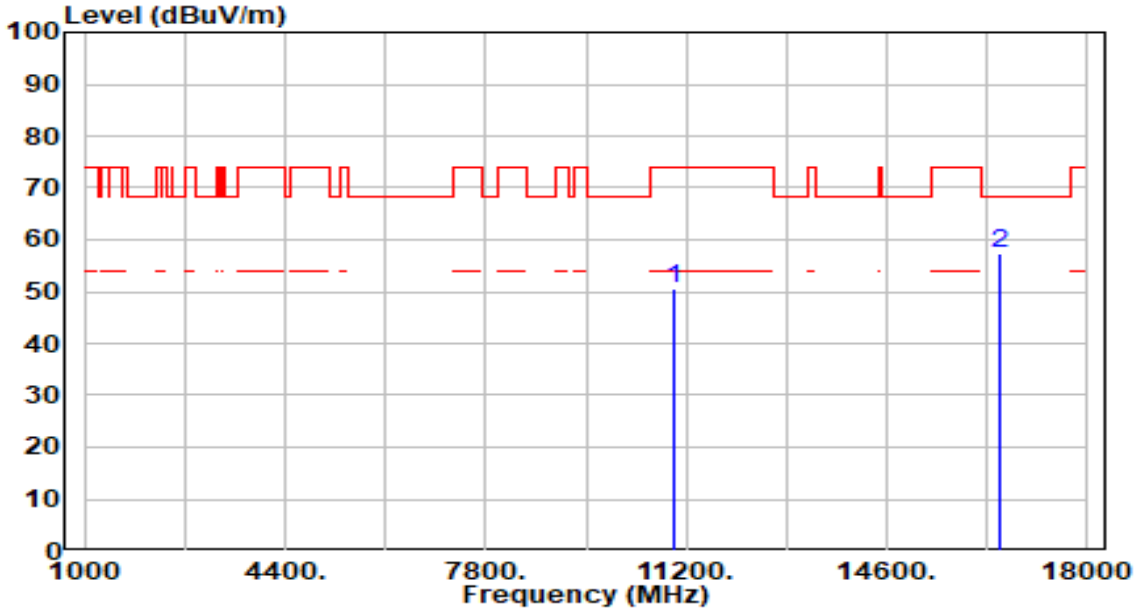


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11000.000	45.16	4.52	49.68	-24.32	74.00	100	317	Peak
2	*	16500.000	47.75	6.10	53.85	-14.35	68.20	100	52	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band3_TX_CH 100_ANT 1+2	Test Voltage	By Notebook PC

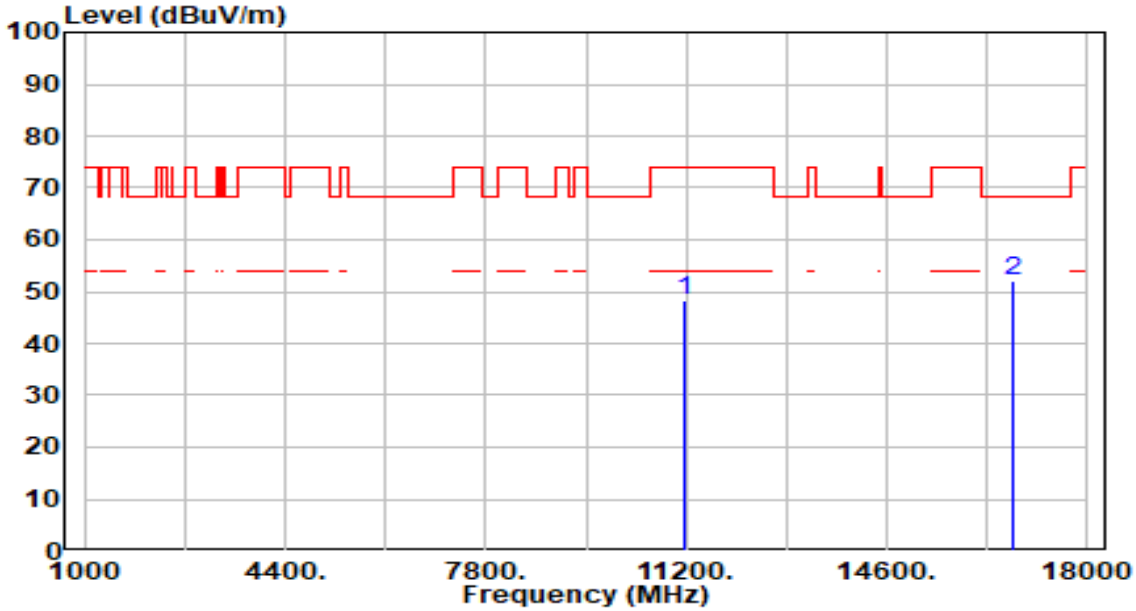


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11000.000	46.00	4.52	50.52	-23.48	74.00	100	0	Peak
2	*	16500.000	51.14	6.10	57.24	-10.96	68.20	100	360	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band3_TX_CH 116_ANT 1+2	Test Voltage	By Notebook PC

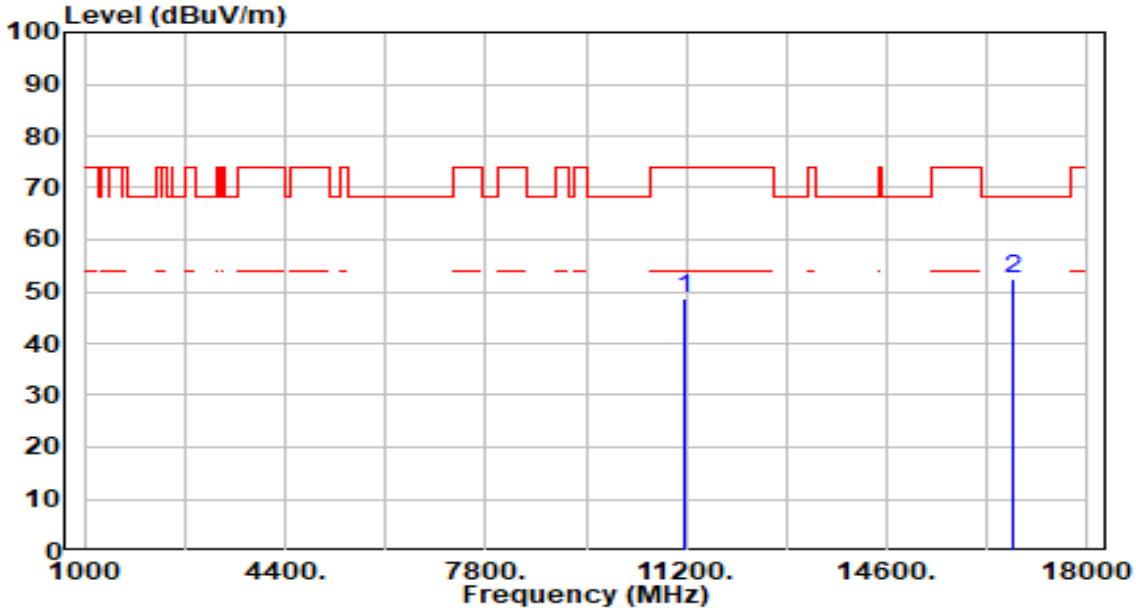


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11160.000	43.41	4.94	48.35	-25.65	74.00	100	324	Peak
2	*	16740.000	46.00	6.19	52.19	-16.01	68.20	100	350	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band3_TX_CH 116_ANT 1+2	Test Voltage	By Notebook PC

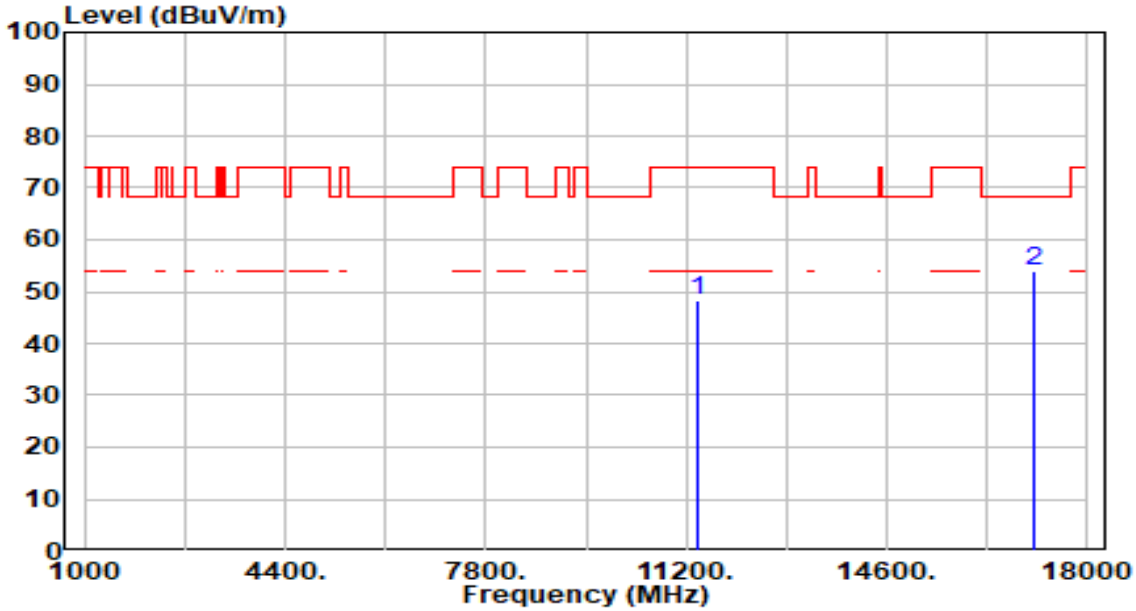


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11160.000	43.58	4.94	48.52	-25.48	74.00	100	345	Peak
2	*	16740.000	46.21	6.19	52.40	-15.80	68.20	100	360	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band3_TX_CH 140_ANT 1+2	Test Voltage	By Notebook PC

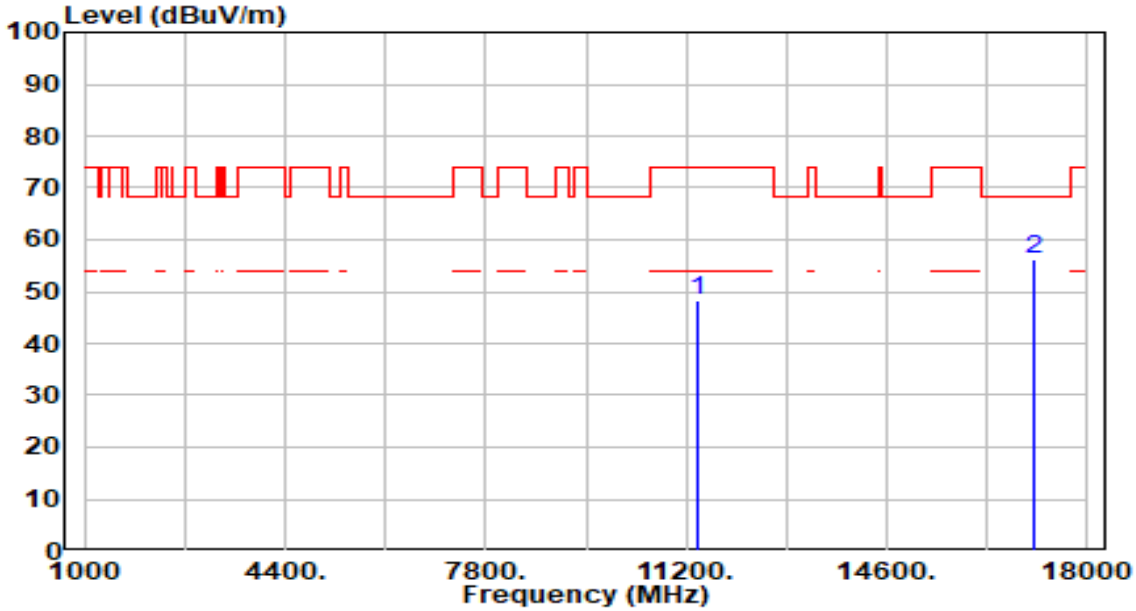


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11400.000	42.91	5.26	48.17	-25.83	74.00	100	282	Peak
2	*	17100.000	48.15	5.97	54.12	-14.08	68.20	100	335	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band3_TX_CH 140_ANT 1+2	Test Voltage	By Notebook PC

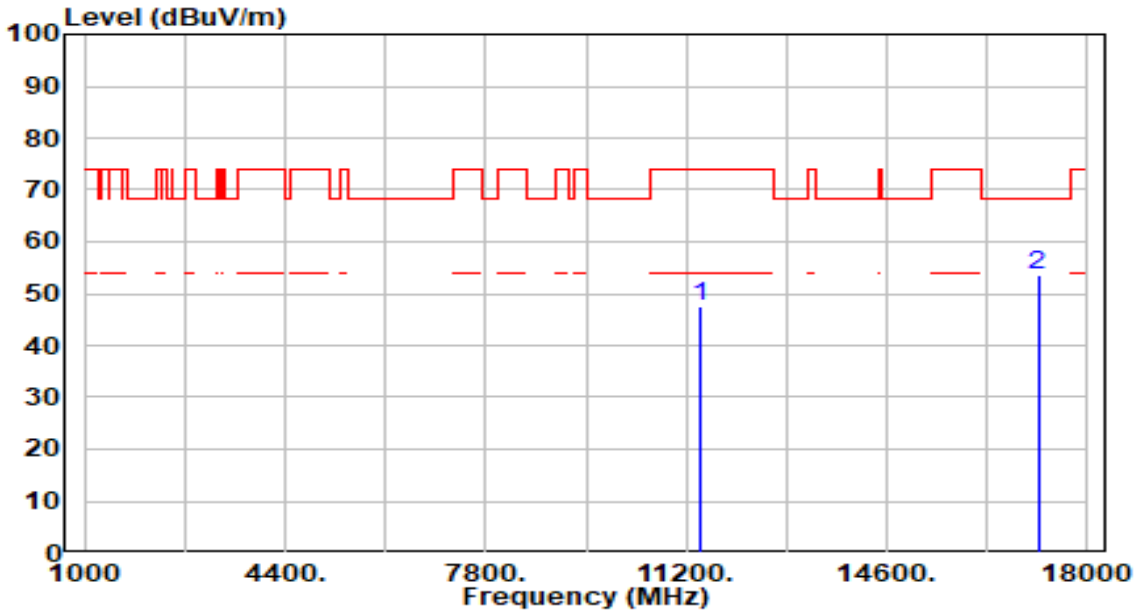


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11400.000	42.90	5.26	48.17	-25.83	74.00	100	360	Peak
2	*	17100.000	50.22	5.97	56.19	-12.01	68.20	100	360	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band3_TX_CH 144_ANT 1+2	Test Voltage	By Notebook PC

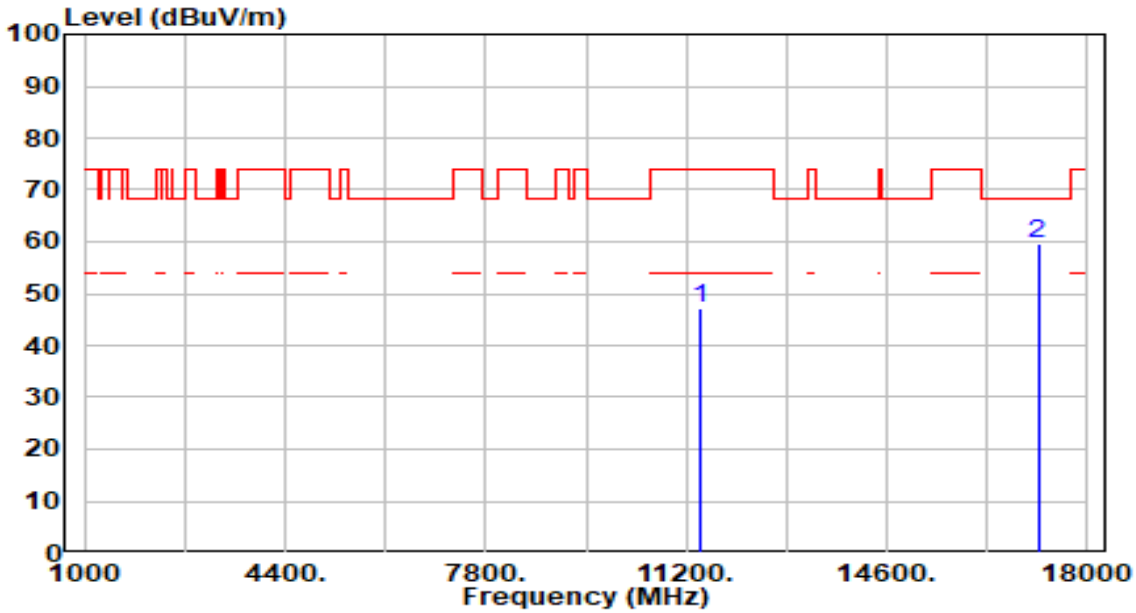


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11440.000	42.32	5.29	47.61	-26.39	74.00	100	360	Peak
2	*	17160.000	47.66	5.87	53.53	-14.67	68.20	100	32	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band3_TX_CH 144_ANT 1+2	Test Voltage	By Notebook PC

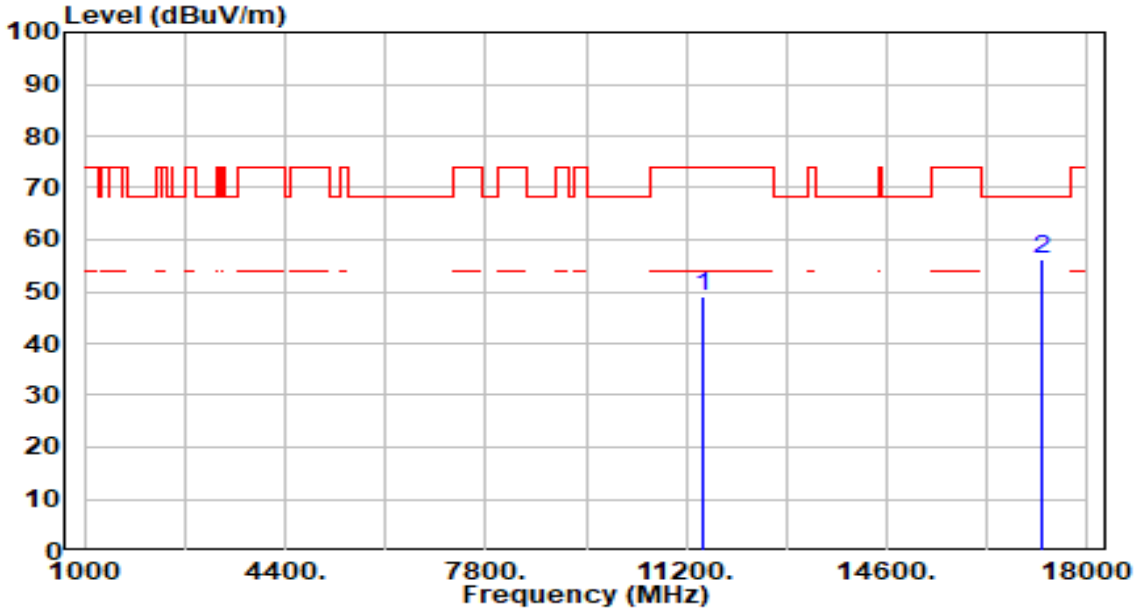


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11440.000	41.85	5.29	47.14	-26.86	74.00	100	42	Peak
2	*	17160.000	53.93	5.87	59.80	-8.40	68.20	100	360	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band4_TX_CH 149_ANT 1+2	Test Voltage	By Notebook PC

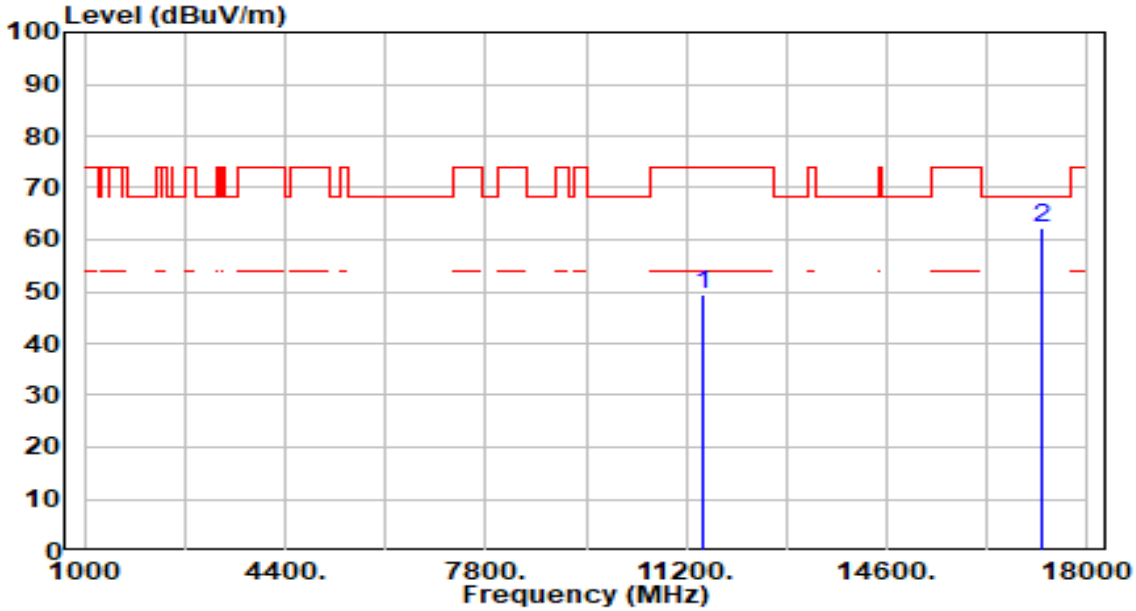


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11490.000	43.72	5.32	49.04	-24.96	74.00	100	317	Peak
2	*	17235.000	50.62	5.71	56.33	-11.87	68.20	100	35	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band4_TX_CH 149_ANT 1+2	Test Voltage	By Notebook PC

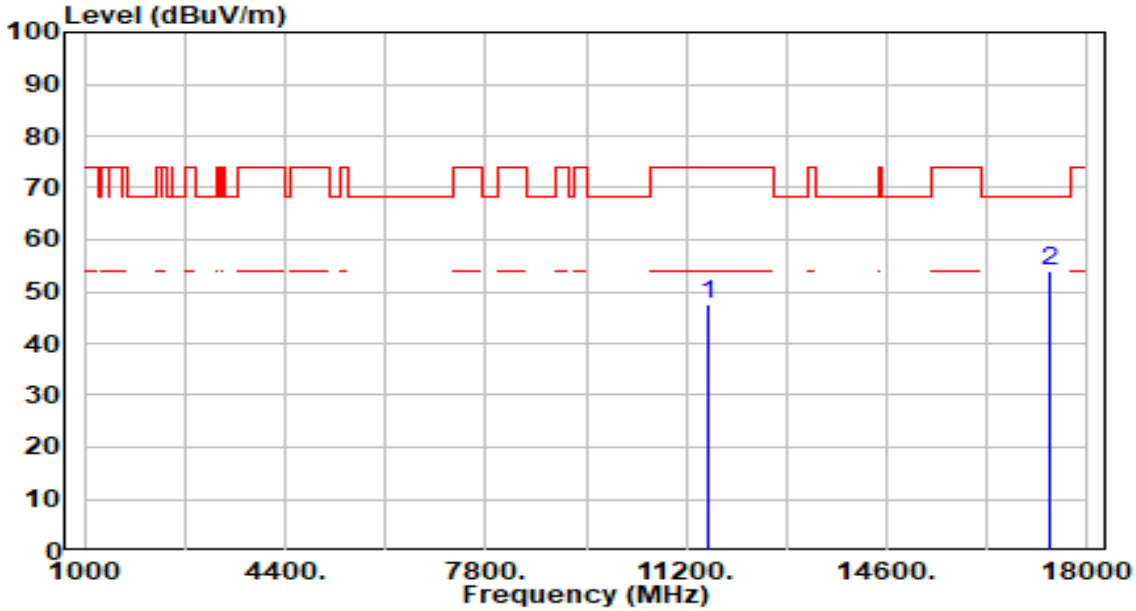


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11490.000	44.08	5.32	49.40	-24.60	74.00	100	343	Peak
2	*	17235.000	56.37	5.71	62.08	-6.12	68.20	100	73	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band4_TX_CH 157_ANT 1+2	Test Voltage	By Notebook PC

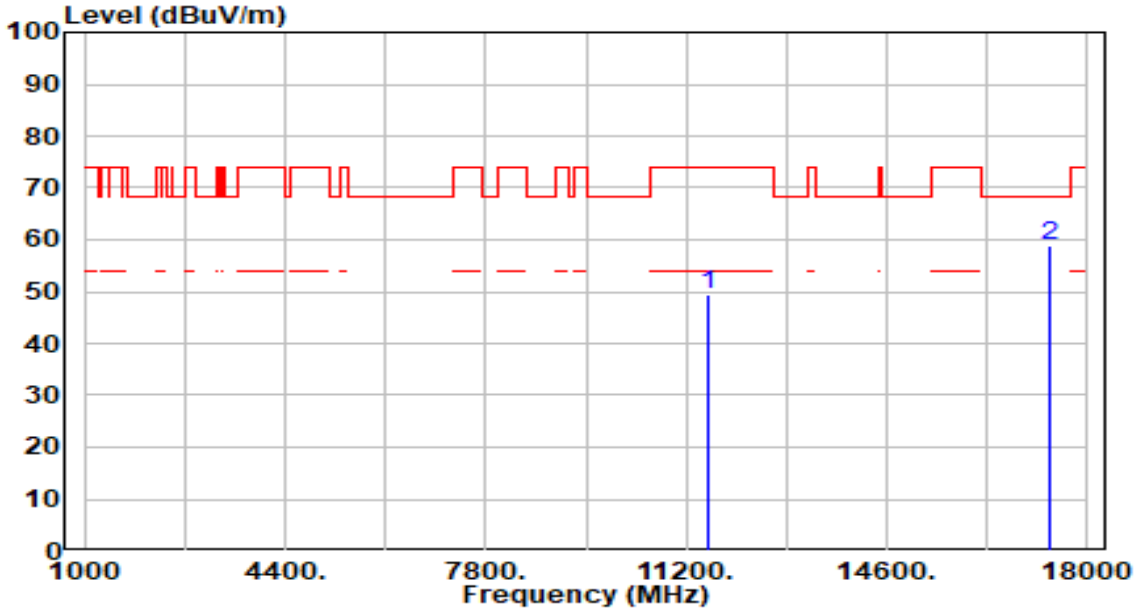


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11570.000	42.34	5.38	47.71	-26.29	74.00	100	275	Peak
2	*	17355.000	48.76	5.39	54.15	-14.05	68.20	100	123	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band4_TX_CH 157_ANT 1+2	Test Voltage	By Notebook PC

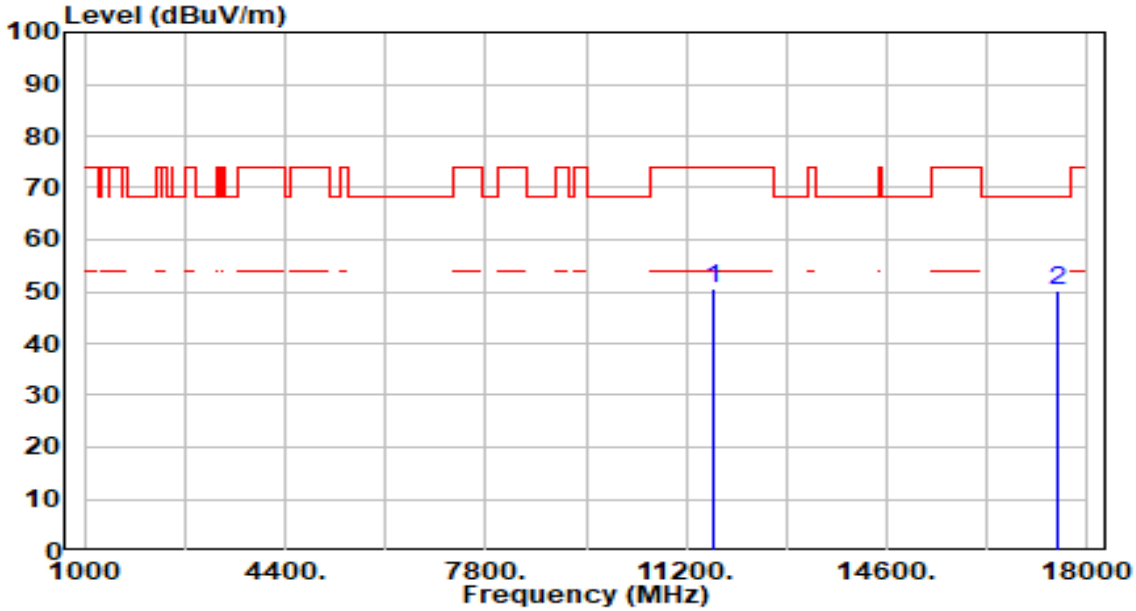


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11570.000	43.99	5.38	49.37	-24.63	74.00	100	304	Peak
2	*	17355.000	53.30	5.39	58.69	-9.51	68.20	100	360	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band4_TX_CH 165_ANT 1+2	Test Voltage	By Notebook PC

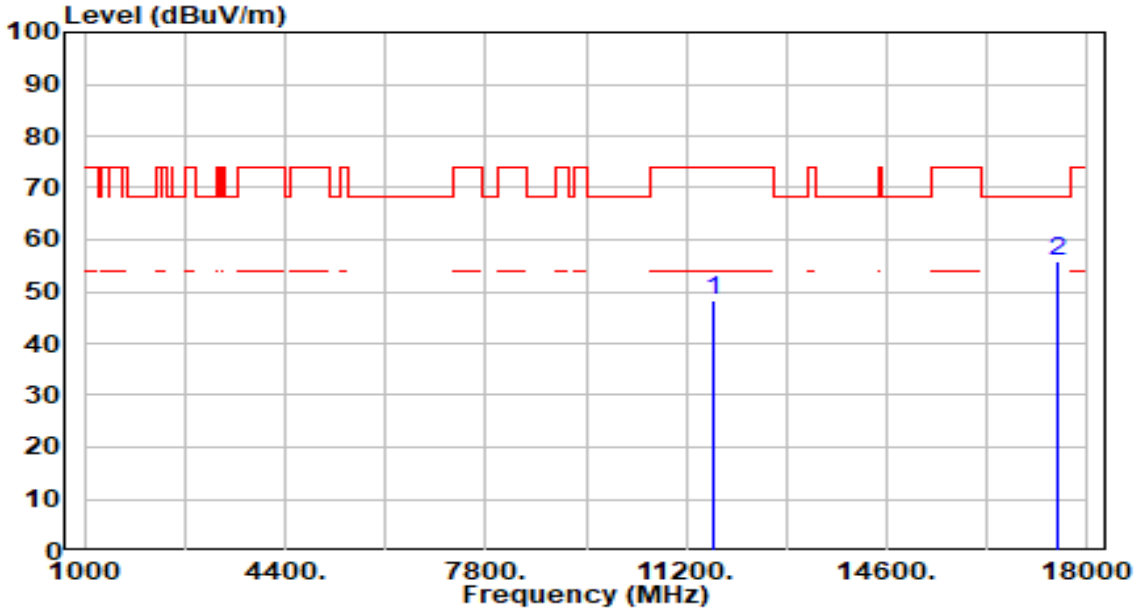


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11650.000	45.09	5.36	50.46	-23.54	74.00	100	155	Peak
2	*	17475.000	44.94	5.29	50.23	-17.97	68.20	100	102	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band4_TX_CH 165_ANT 1+2	Test Voltage	By Notebook PC

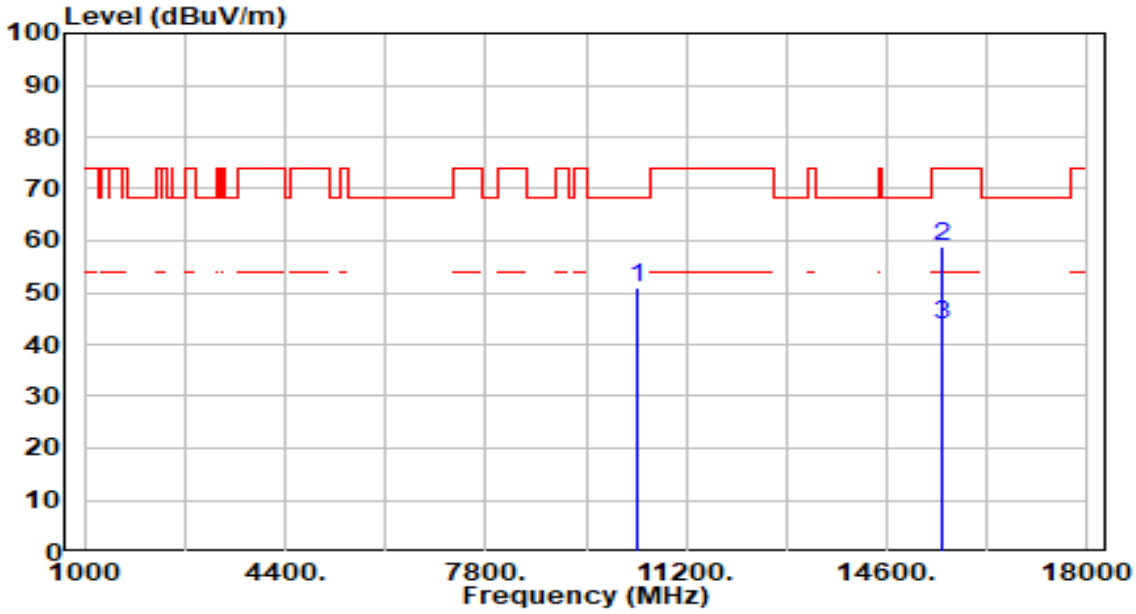


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11650.000	42.80	5.36	48.16	-25.84	74.00	100	360	Peak
2	*	17475.000	50.39	5.29	55.68	-12.52	68.20	100	360	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band1_TX_CH 36_ANT 1+2	Test Voltage	By Notebook PC

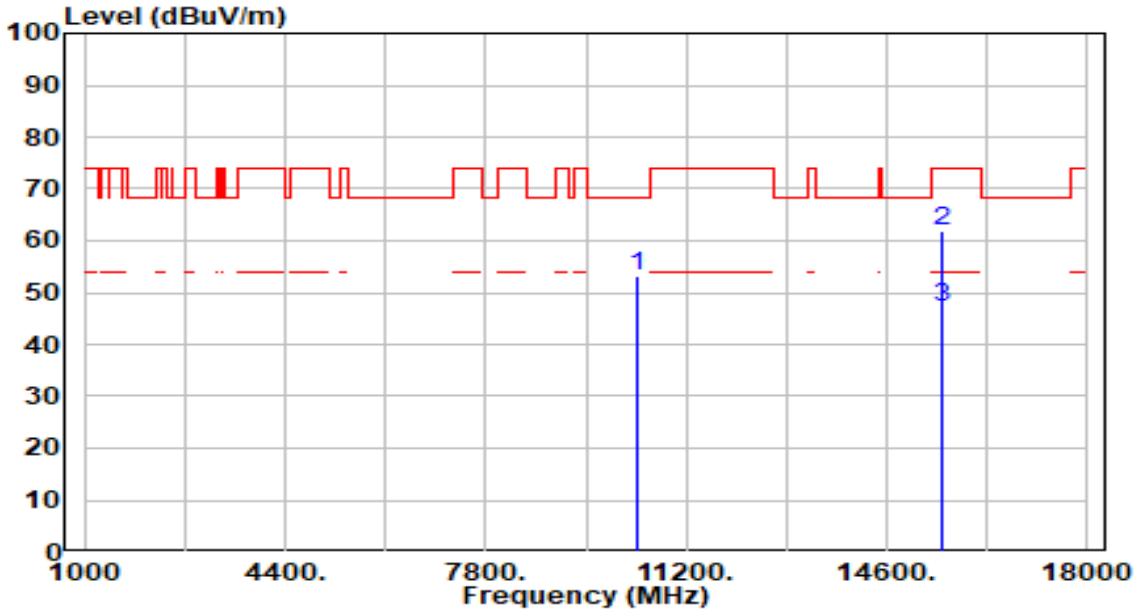


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10360.000	46.03	4.87	50.91	-17.29	68.20	100	120	Peak
2	*	15540.000	52.61	6.21	58.81	-15.19	74.00	100	23	Peak
3	*	15540.000	37.61	6.21	43.81	-10.19	54.00	100	23	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band1_TX_CH 36_ANT 1+2	Test Voltage	By Notebook PC

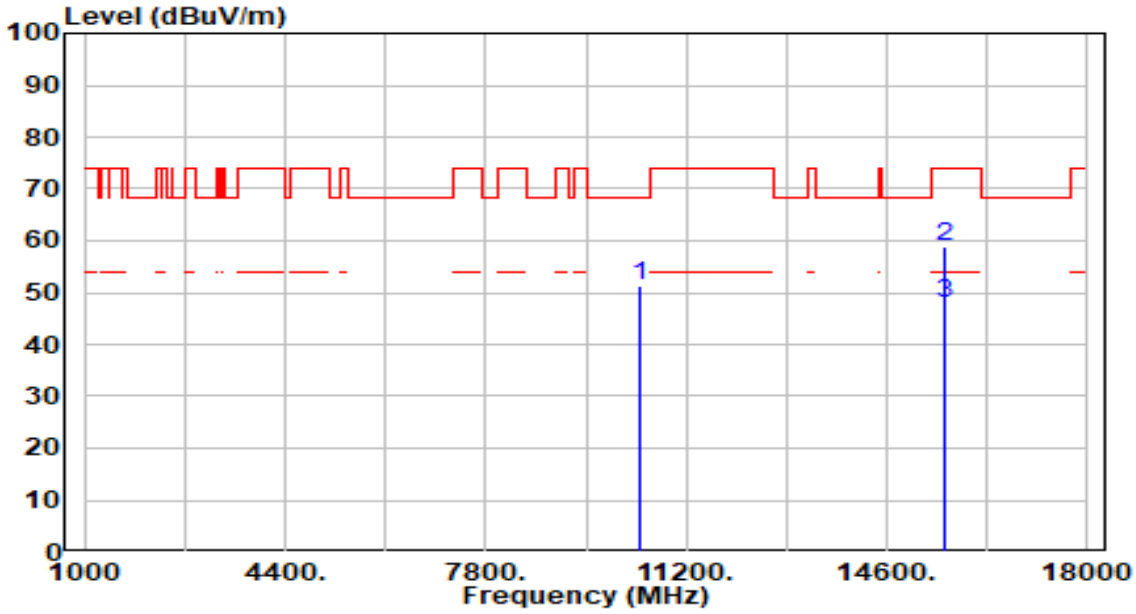


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10360.000	48.50	4.87	53.37	-14.83	68.20	100	2	Peak
2	*	15540.000	55.82	6.21	62.02	-11.98	74.00	100	93	Peak
3	*	15540.000	41.10	6.21	47.31	-6.69	54.00	100	93	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band1_TX_CH 40_ANT 1+2	Test Voltage	By Notebook PC

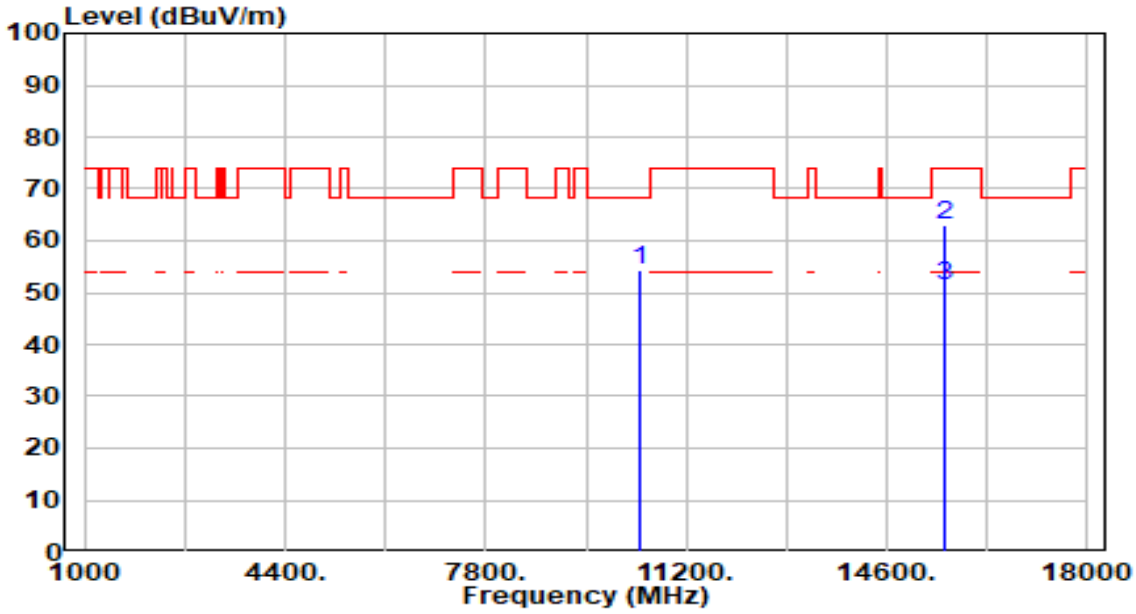


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10400.000	46.55	4.82	51.37	-16.83	68.20	100	170	Peak
2	*	15600.000	52.66	6.15	58.81	-15.19	74.00	100	119	Peak
3	*	15600.000	41.66	6.15	47.81	-6.19	54.00	100	119	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band1_TX_CH 40_ANT 1+2	Test Voltage	By Notebook PC

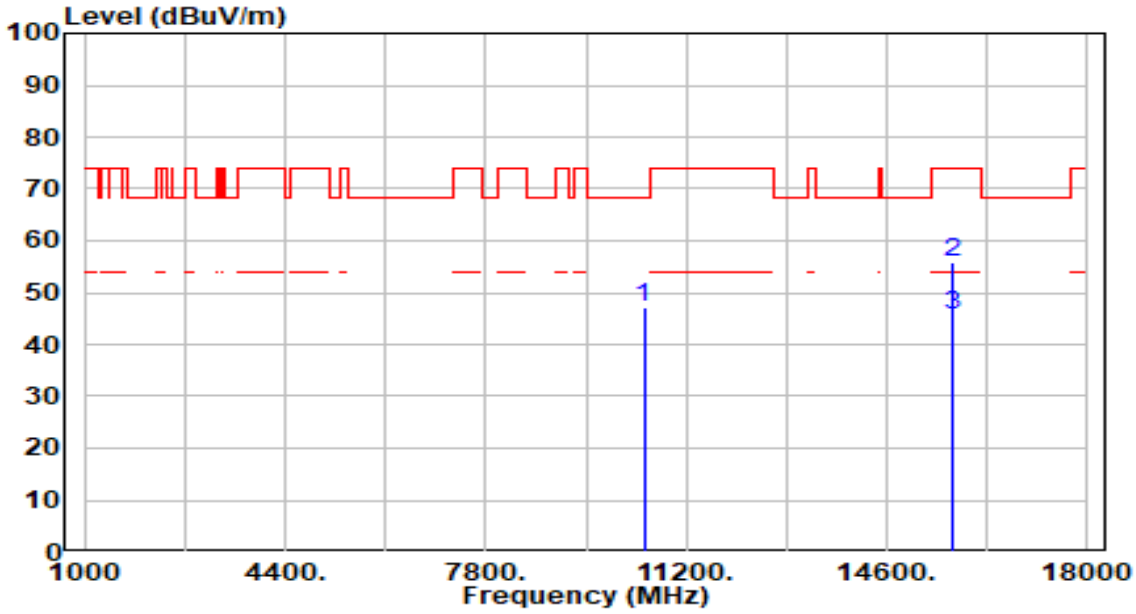


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10400.000	49.38	4.82	54.20	-14.00	68.20	100	358	Peak
2	*	15600.000	57.00	6.15	63.15	-10.85	74.00	100	16	Peak
3	*	15600.000	45.00	6.15	51.15	-2.85	54.00	100	16	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band1_TX_CH 48_ANT 1+2	Test Voltage	By Notebook PC

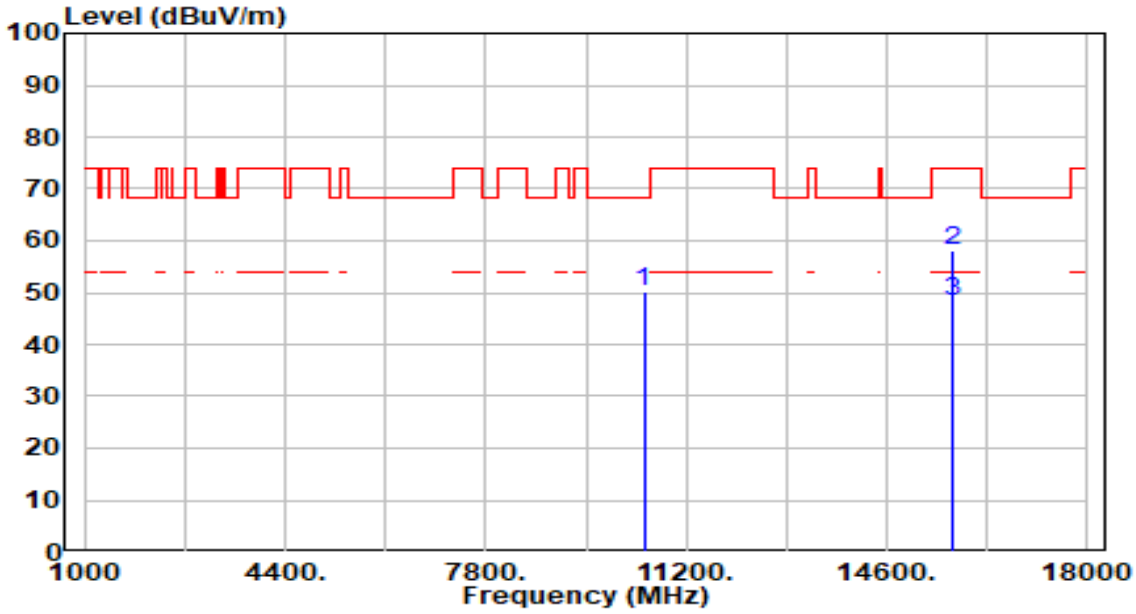


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10480.000	42.60	4.71	47.31	-20.89	68.20	100	207	Peak
2	*	15720.000	49.31	6.39	55.70	-18.30	74.00	100	32	Peak
3	*	15720.000	39.31	6.39	45.70	-8.30	54.00	100	32	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band1_TX_CH 48_ANT 1+2	Test Voltage	By Notebook PC

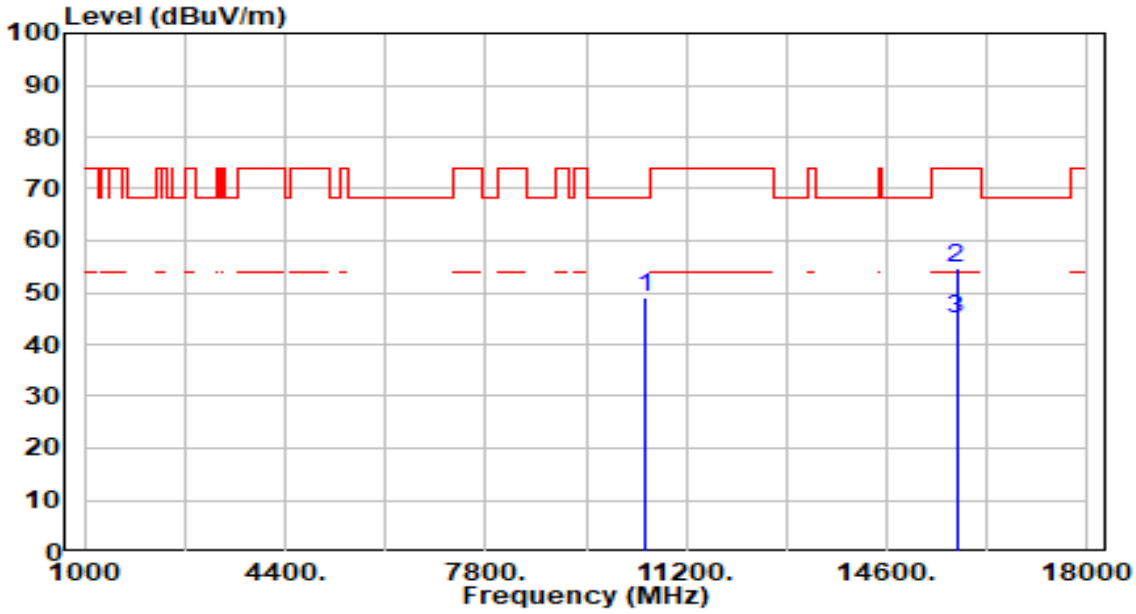


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10480.000	45.36	4.71	50.07	-18.13	68.20	100	14	Peak
2	*	15720.000	51.77	6.39	58.16	-15.84	74.00	100	11	Peak
3	*	15720.000	41.77	6.39	48.16	-5.84	54.00	100	11	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band2_TX_CH 52_ANT 1+2	Test Voltage	By Notebook PC

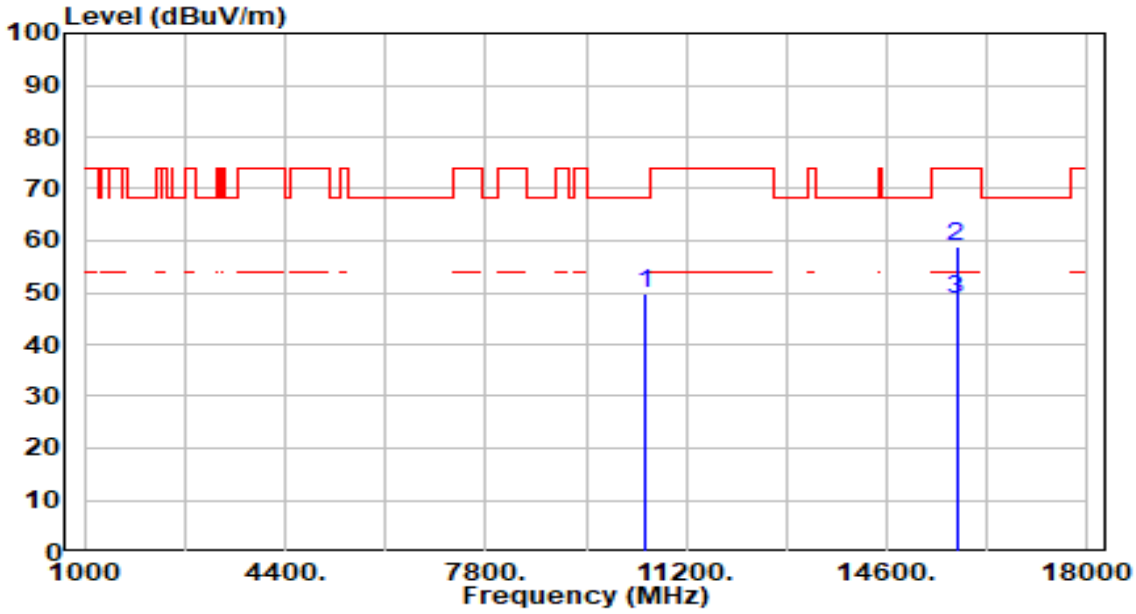


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10520.000	44.51	4.67	49.18	-19.02	68.20	100	106	Peak
2		15780.000	48.38	6.51	54.89	-19.11	74.00	100	27	Peak
3	*	15780.000	38.38	6.51	44.89	-9.11	54.00	100	27	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band2_TX_CH 52_ANT 1+2	Test Voltage	By Notebook PC

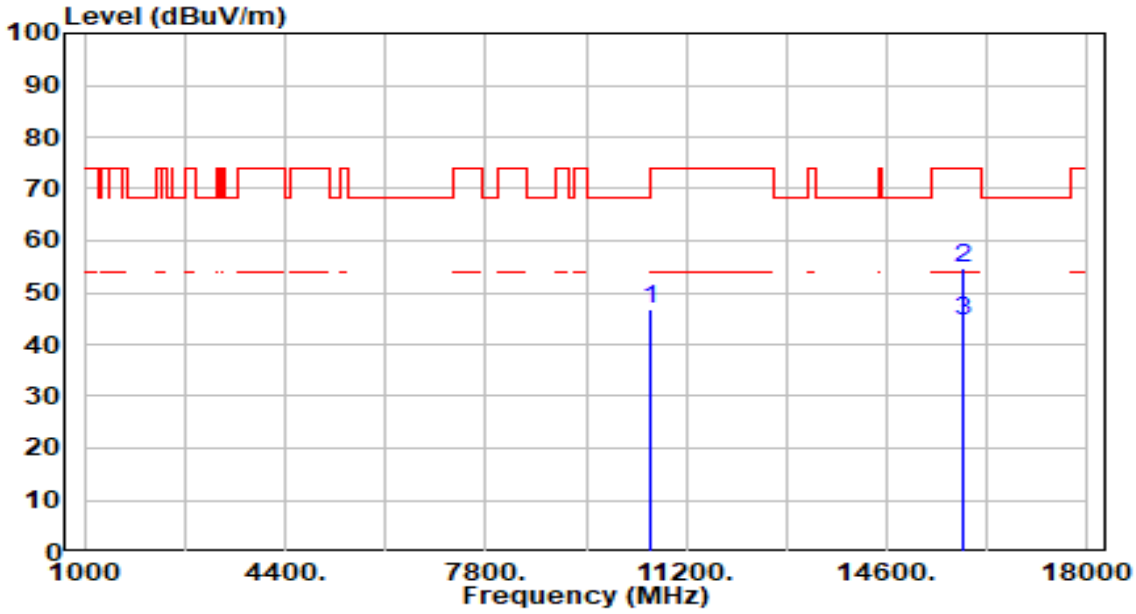


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10520.000	45.30	4.67	49.97	-18.23	68.20	100	177	Peak
2	*	15780.000	52.27	6.51	58.77	-15.23	74.00	100	354	Peak
3	*	15780.000	42.27	6.51	48.77	-5.23	54.00	100	354	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band2_TX_CH 60_ANT 1+2	Test Voltage	By Notebook PC

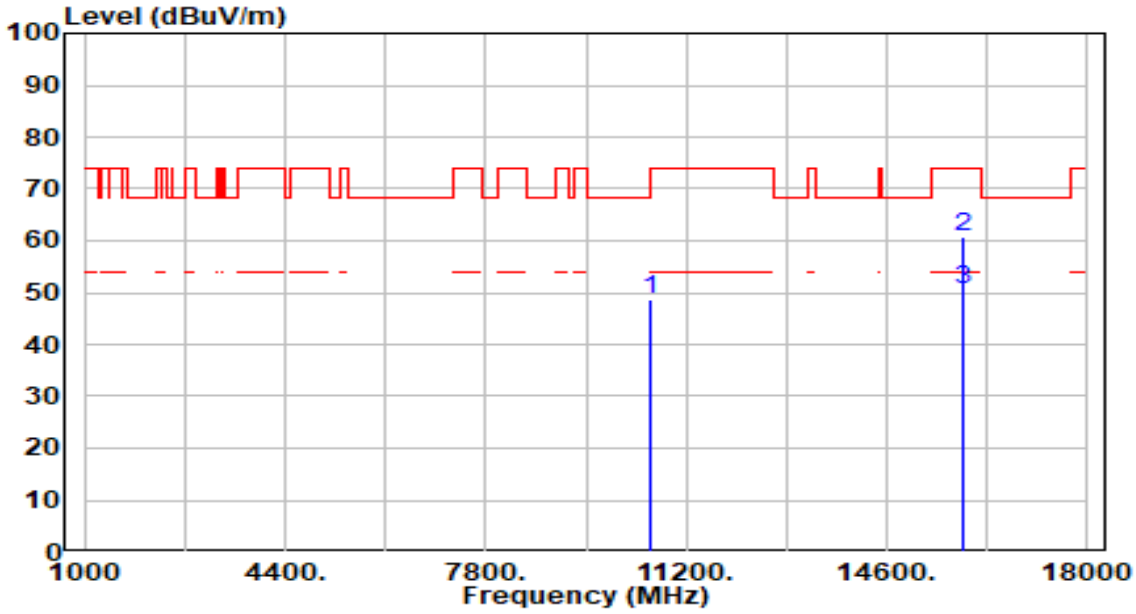


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10600.000	42.33	4.61	46.94	-21.26	68.20	100	346	Peak
2	*	15900.000	48.04	6.55	54.59	-19.41	74.00	100	36	Peak
3	*	15900.000	38.04	6.55	44.59	-9.41	54.00	100	36	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band2_TX_CH 60_ANT 1+2	Test Voltage	By Notebook PC

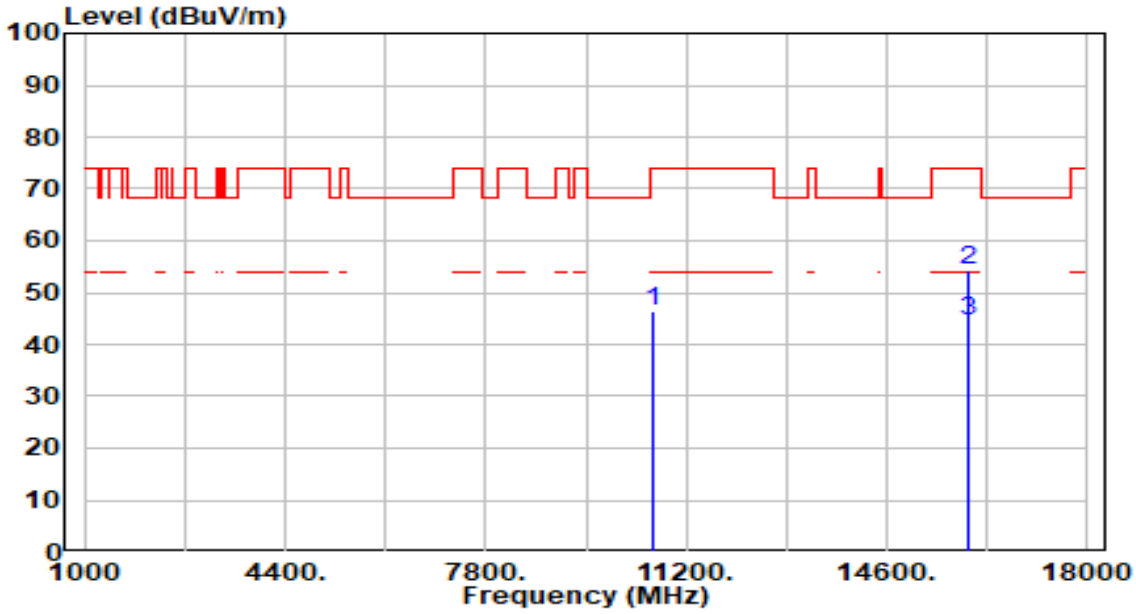


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10600.000	44.05	4.61	48.66	-19.54	68.20	100	107	Peak
2	*	15900.000	54.16	6.55	60.71	-13.29	74.00	100	0	Peak
3	*	15900.000	44.16	6.55	50.71	-3.29	54.00	100	0	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band2_TX_CH 64_ANT 1+2	Test Voltage	By Notebook PC

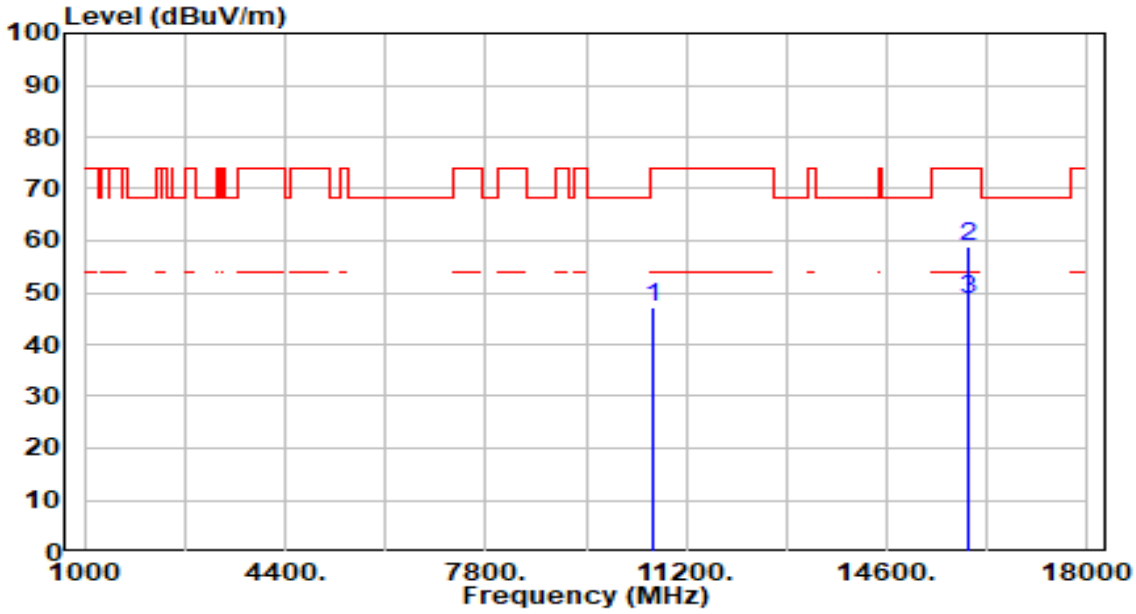


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10640.000	41.87	4.62	46.49	-27.51	74.00	100	141	Peak
2	*	15960.000	47.88	6.55	54.43	-19.57	74.00	100	59	Peak
3	*	15960.000	37.88	6.55	44.43	-9.57	54.00	100	59	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band2_TX_CH 64_ANT 1+2	Test Voltage	By Notebook PC

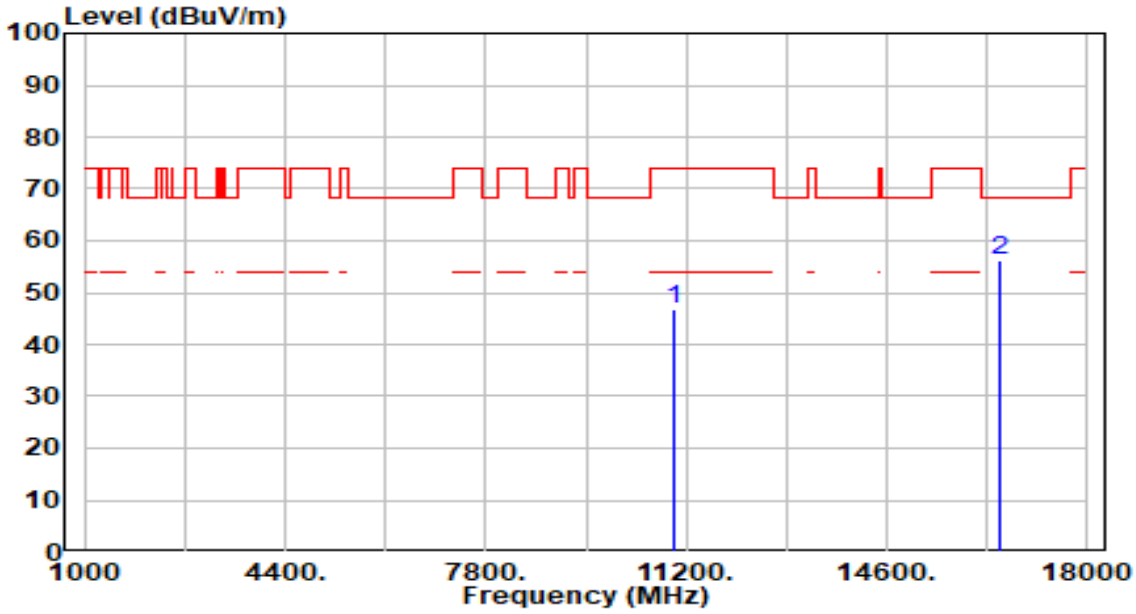


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10640.000	42.49	4.62	47.12	-26.88	74.00	100	18	Peak
2	*	15960.000	52.19	6.55	58.74	-15.26	74.00	100	2	Peak
3	*	15960.000	42.19	6.55	48.74	-5.26	54.00	100	2	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band3_TX_CH 100_ANT 1+2	Test Voltage	By Notebook PC

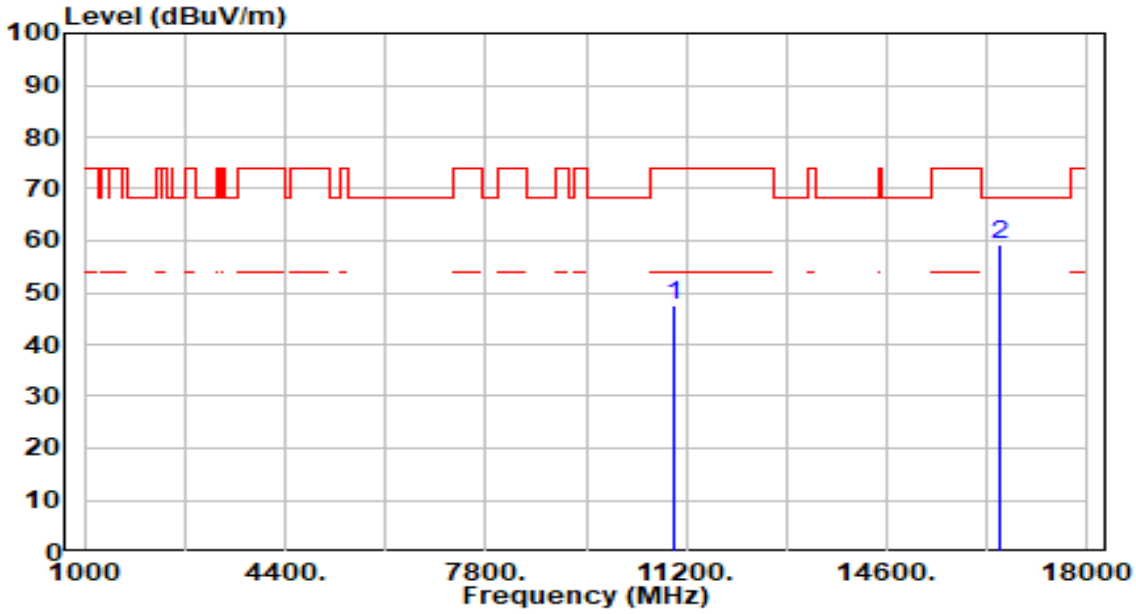


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11000.000	42.27	4.52	46.79	-27.21	74.00	100	66	Peak
2	*	16500.000	50.07	6.10	56.17	-12.03	68.20	100	42	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band3_TX_CH 100_ANT 1+2	Test Voltage	By Notebook PC

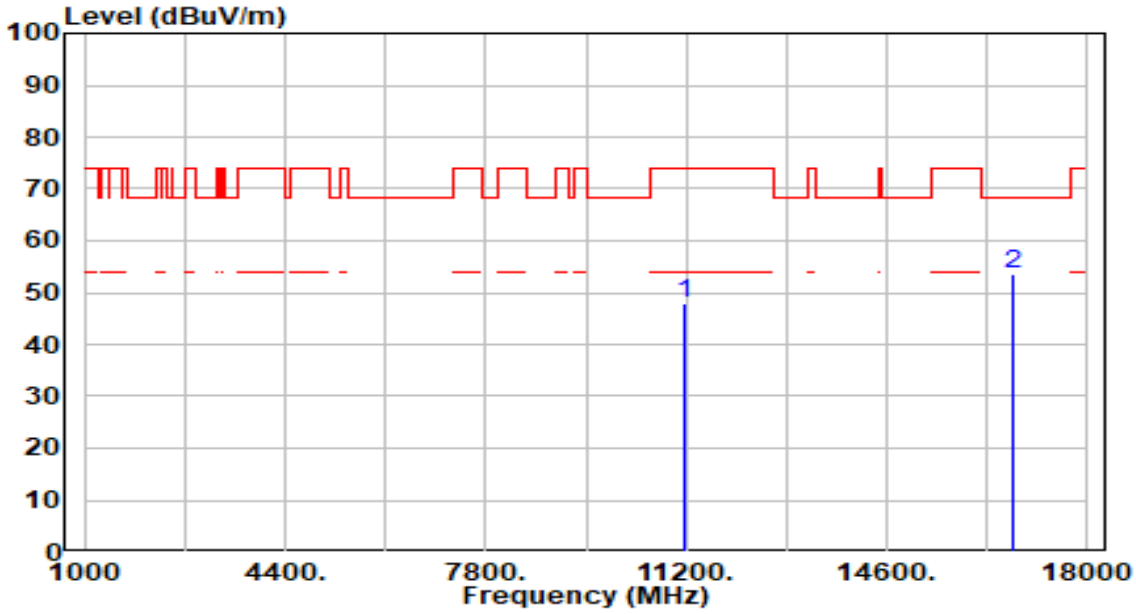


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11000.000	42.89	4.52	47.41	-26.59	74.00	100	28	Peak
2	*	16500.000	53.33	6.10	59.43	-8.77	68.20	100	360	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band3_TX_CH 116_ANT 1+2	Test Voltage	By Notebook PC

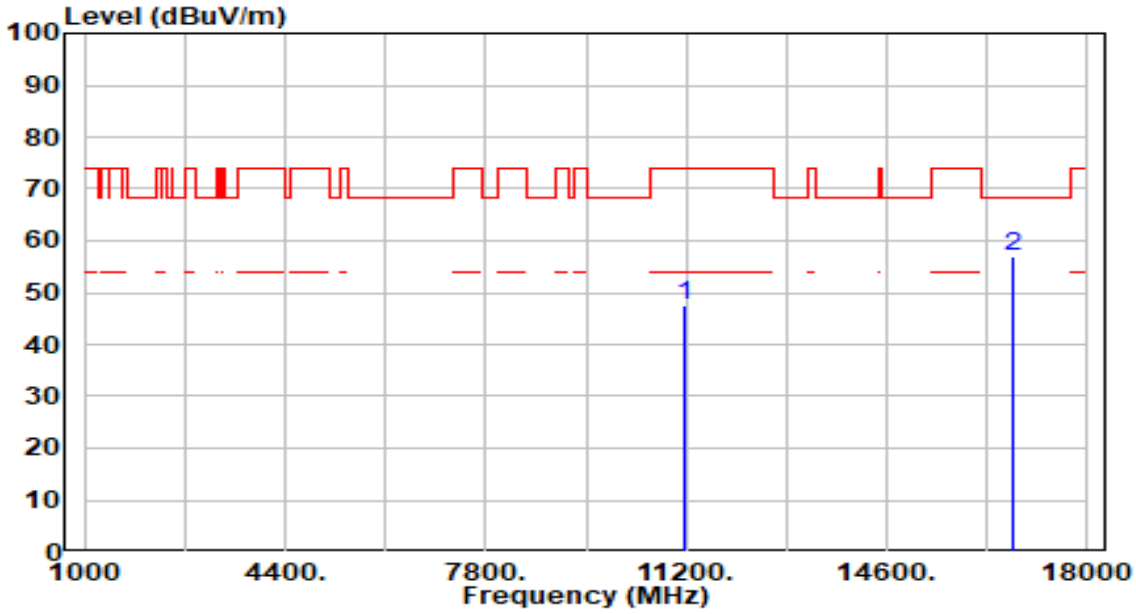


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11160.000	43.01	4.94	47.94	-26.06	74.00	100	287	Peak
2	*	16740.000	47.58	6.19	53.77	-14.43	68.20	100	328	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band3_TX_CH 116_ANT 1+2	Test Voltage	By Notebook PC

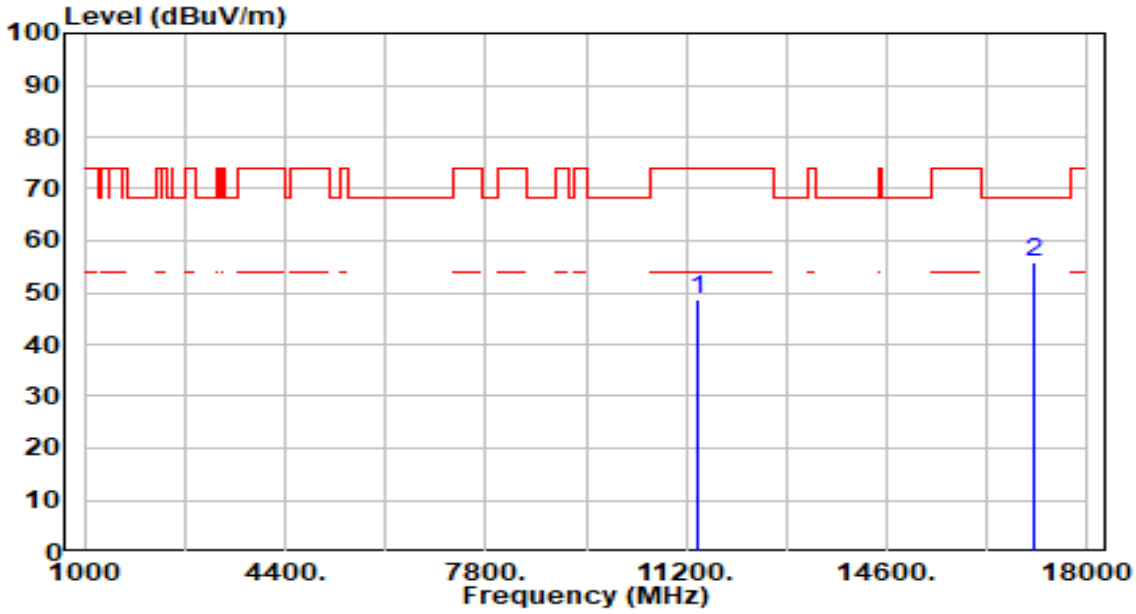


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11160.000	42.67	4.94	47.60	-26.40	74.00	100	170	Peak
2	*	16740.000	50.81	6.19	57.00	-11.20	68.20	100	220	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band3_TX_CH 140_ANT 1+2	Test Voltage	By Notebook PC

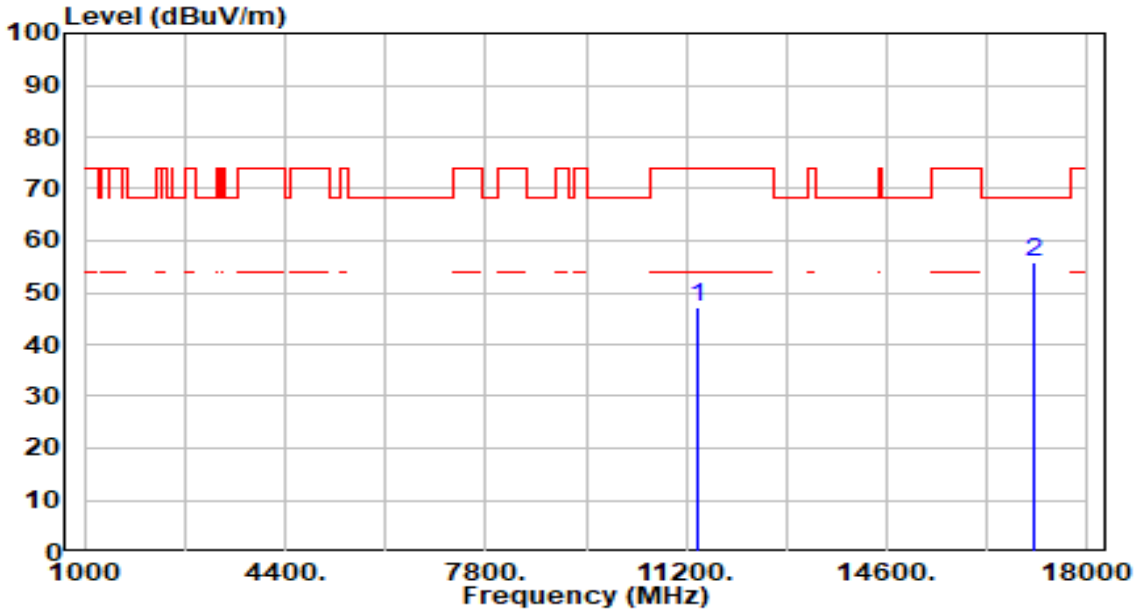


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11400.000	43.38	5.26	48.65	-25.35	74.00	100	327	Peak
2	*	17100.000	49.69	5.97	55.66	-12.54	68.20	100	38	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band3_TX_CH 140_ANT 1+2	Test Voltage	By Notebook PC

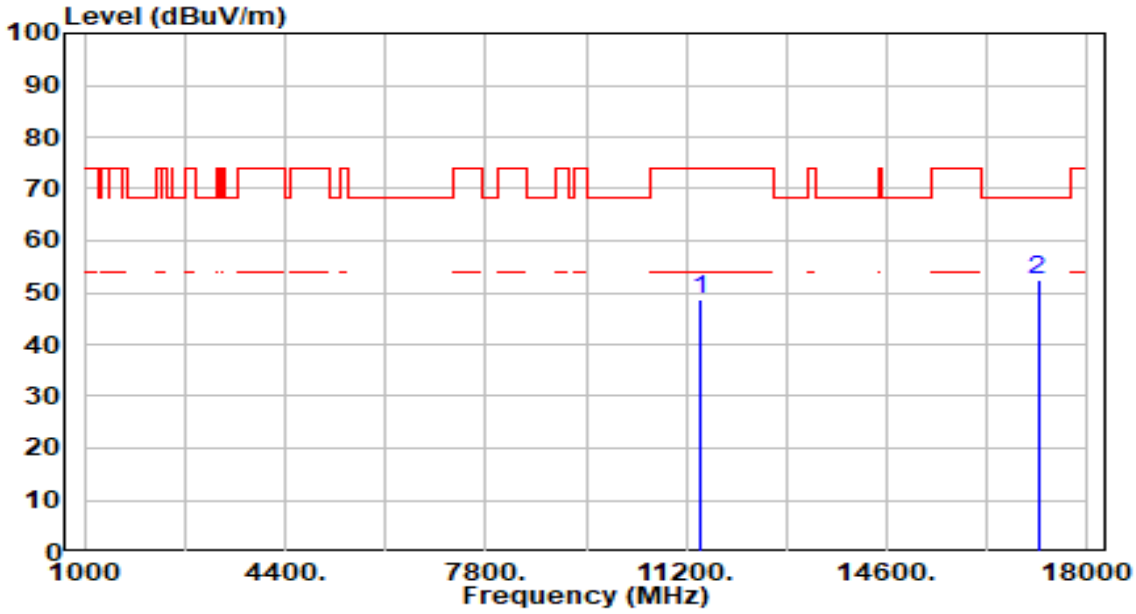


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11400.000	42.08	5.26	47.34	-26.66	74.00	100	343	Peak
2	*	17100.000	49.97	5.97	55.94	-12.26	68.20	100	0	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band3_TX_CH 144_ANT 1+2	Test Voltage	By Notebook PC

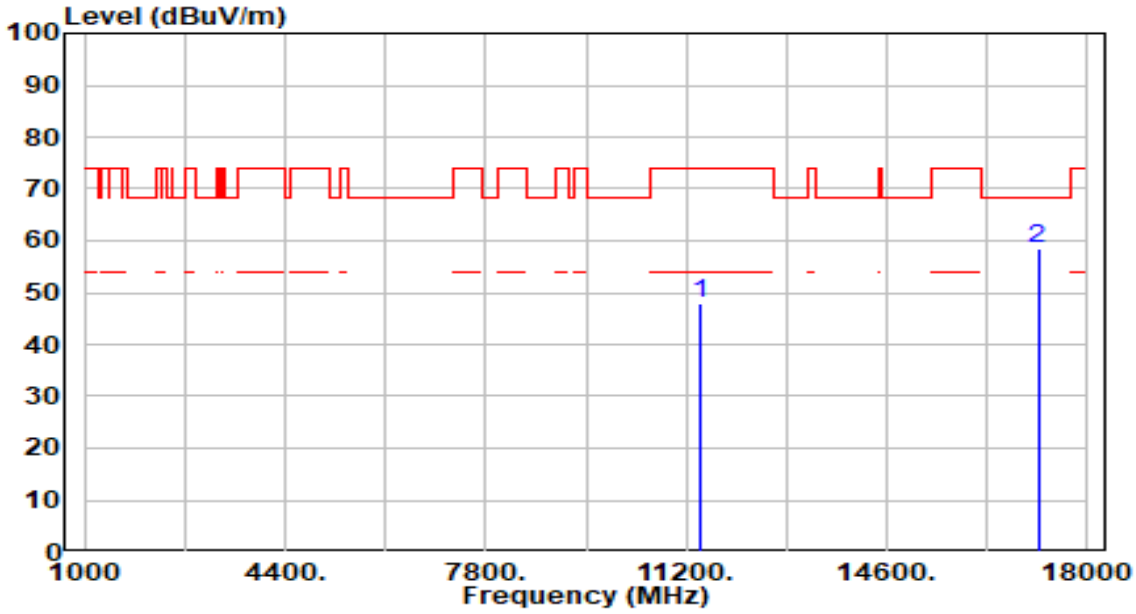


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11440.000	43.40	5.29	48.69	-25.31	74.00	100	319	Peak
2	*	17160.000	46.57	5.87	52.44	-15.76	68.20	100	50	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band3_TX_CH 144_ANT 1+2	Test Voltage	By Notebook PC

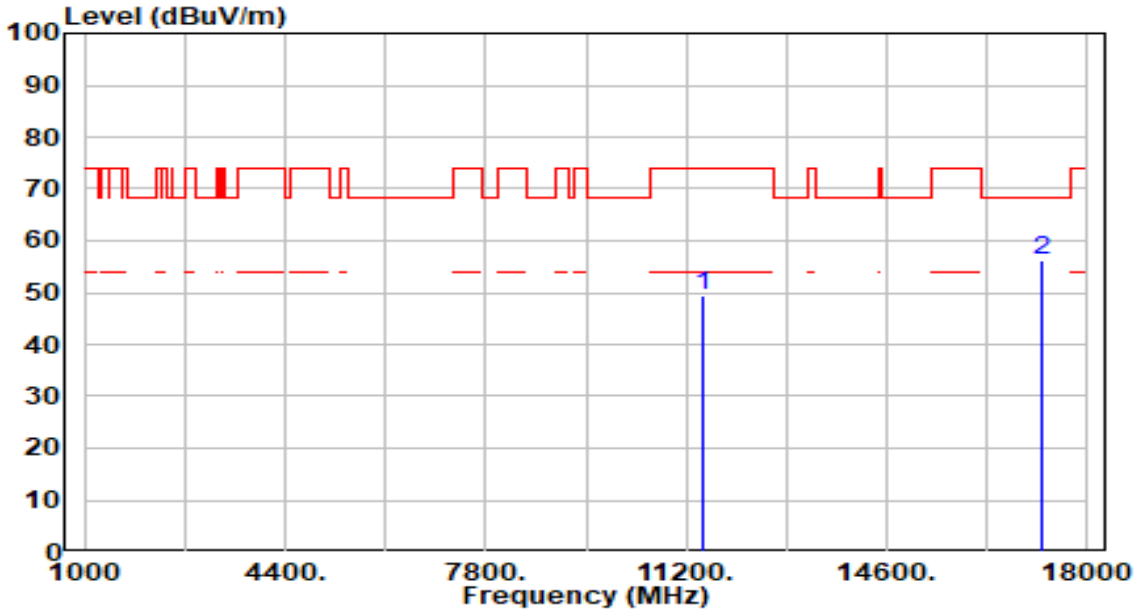


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11440.000	42.46	5.29	47.75	-26.25	74.00	100	133	Peak
2	*	17160.000	52.58	5.87	58.45	-9.75	68.20	100	244	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band4_TX_CH 149_ANT 1+2	Test Voltage	By Notebook PC

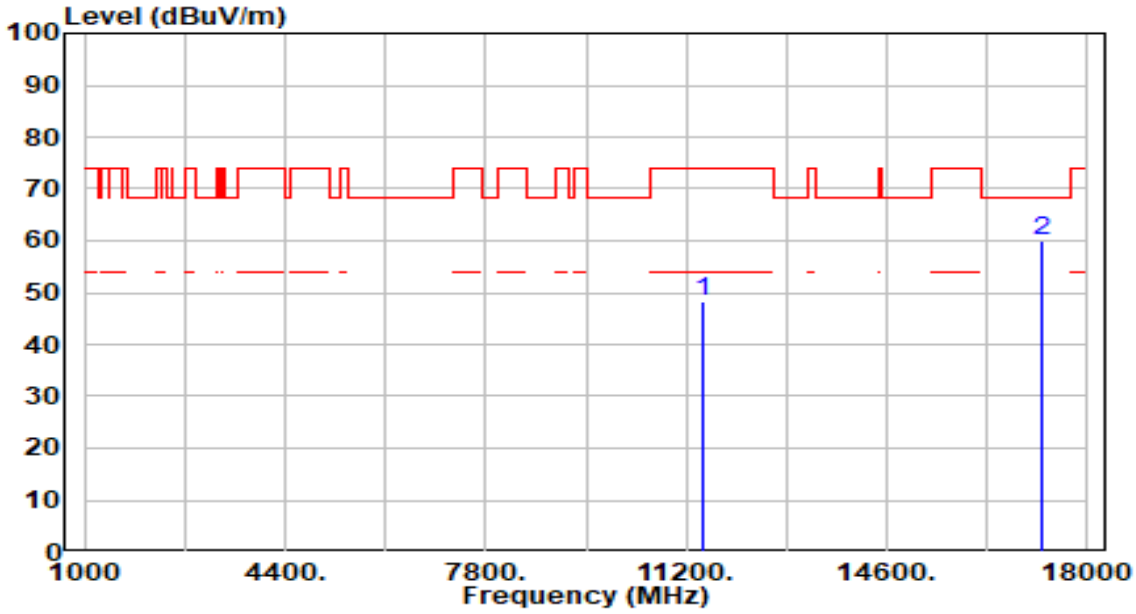


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11490.000	44.09	5.32	49.40	-24.60	74.00	100	318	Peak
2	*	17235.000	50.42	5.71	56.13	-12.07	68.20	100	38	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band4_TX_CH 149_ANT 1+2	Test Voltage	By Notebook PC

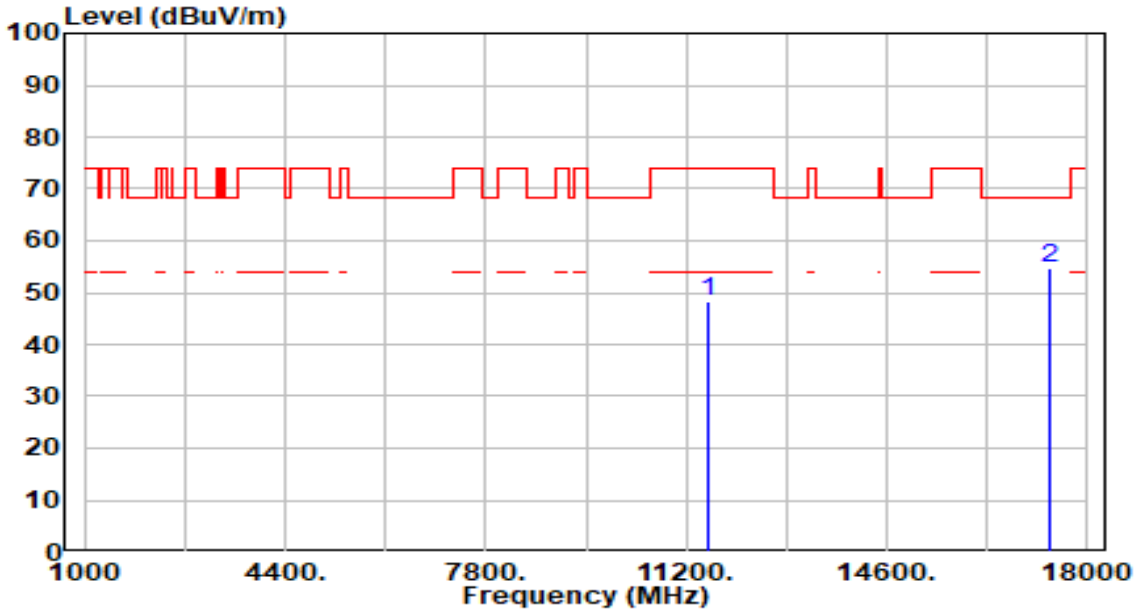


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11490.000	43.14	5.32	48.46	-25.54	74.00	100	185	Peak
2	*	17235.000	54.17	5.71	59.88	-8.32	68.20	100	77	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band4_TX_CH 157_ANT 1+2	Test Voltage	By Notebook PC

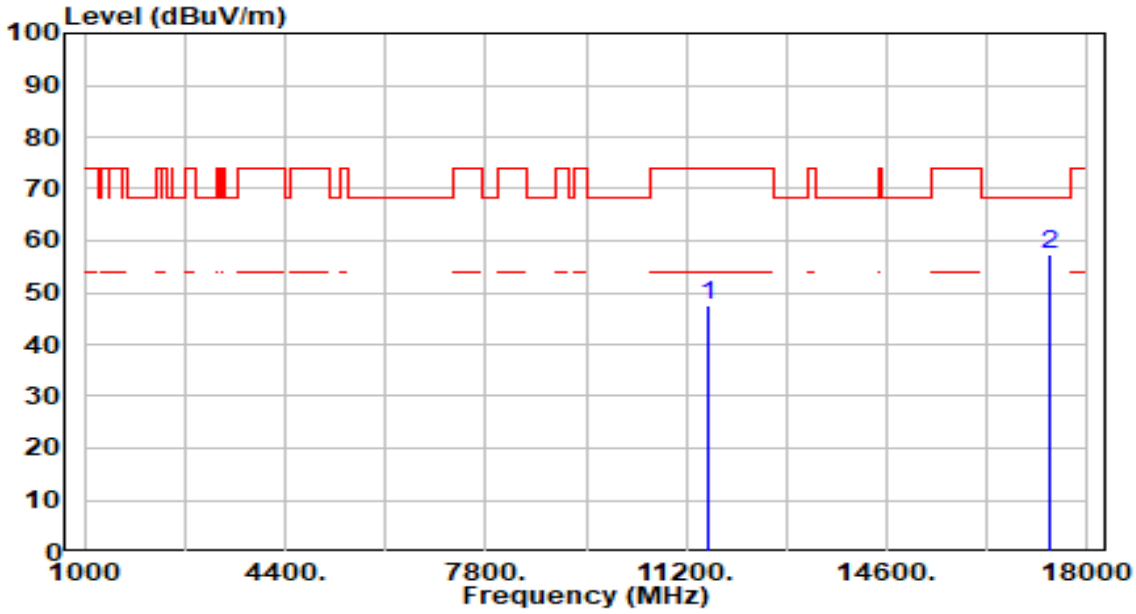


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11570.000	42.76	5.38	48.13	-25.87	74.00	100	114	Peak
2	*	17355.000	49.37	5.39	54.75	-13.45	68.20	100	123	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band4_TX_CH 157_ANT 1+2	Test Voltage	By Notebook PC

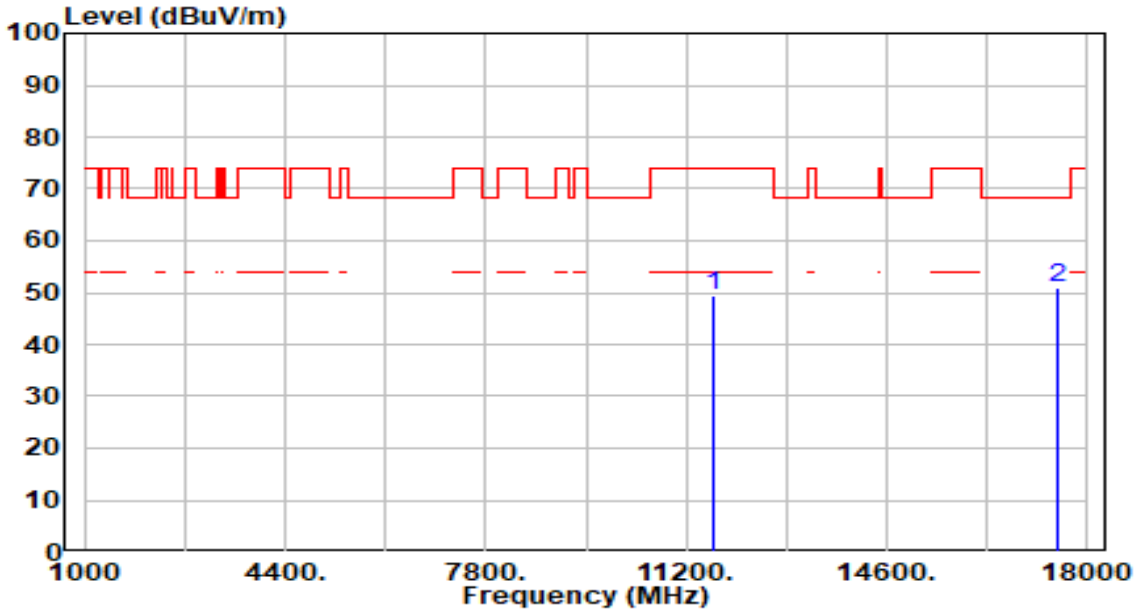


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11570.000	42.09	5.38	47.46	-26.54	74.00	100	110	Peak
2	*	17355.000	51.88	5.39	57.27	-10.93	68.20	100	360	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band4_TX_CH 165_ANT 1+2	Test Voltage	By Notebook PC

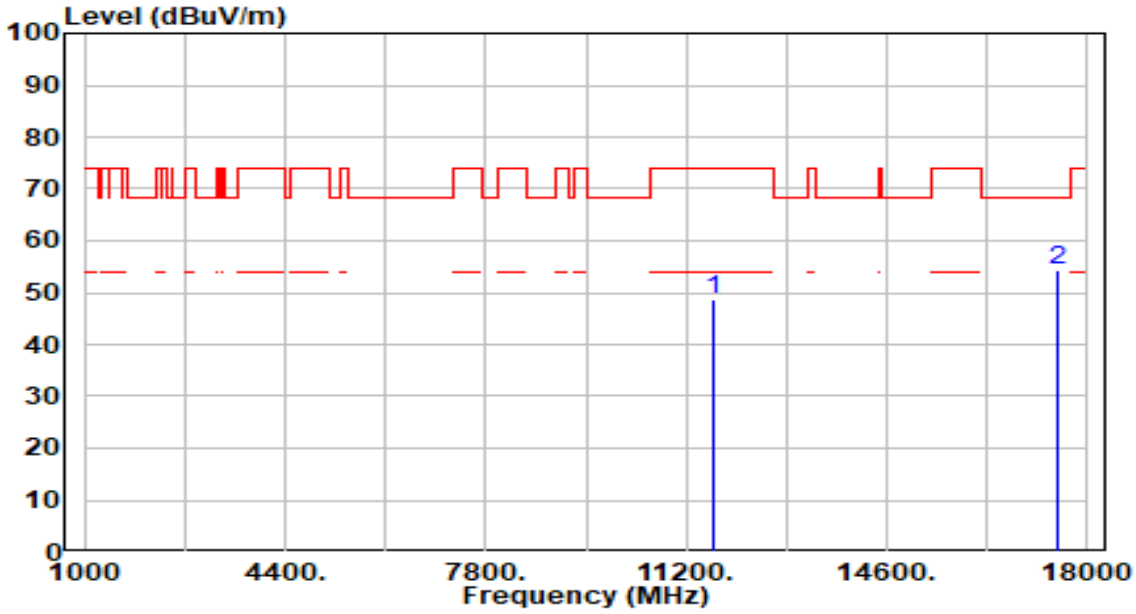


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11650.000	44.10	5.36	49.46	-24.54	74.00	100	220	Peak
2	*	17475.000	45.73	5.29	51.03	-17.17	68.20	100	208	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band4_TX_CH 165_ANT 1+2	Test Voltage	By Notebook PC

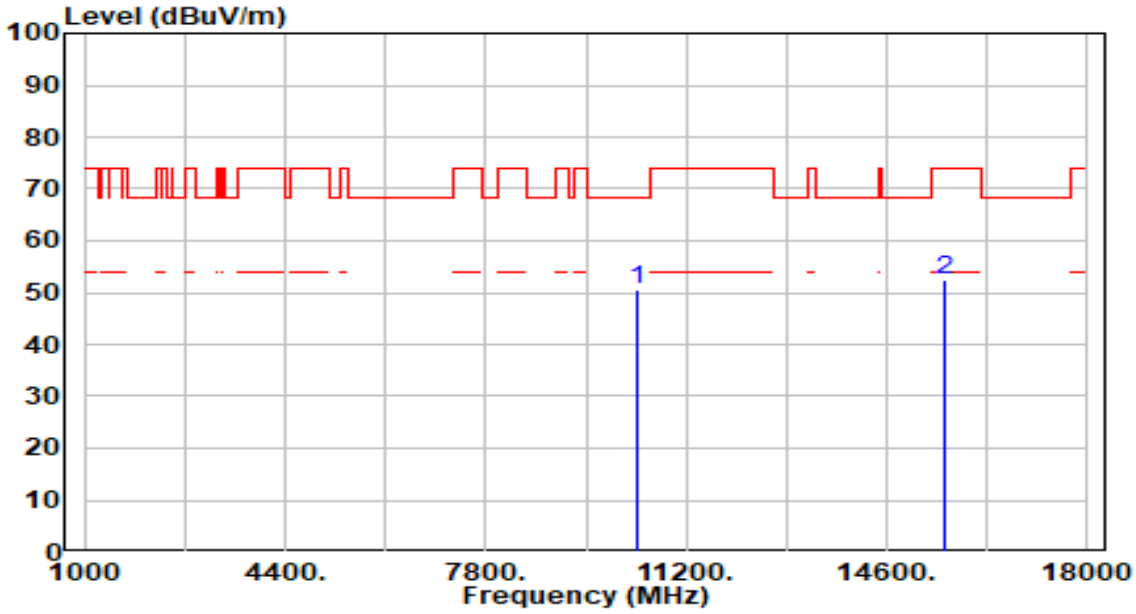


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11650.000	43.43	5.36	48.79	-25.21	74.00	100	168	Peak
2	*	17475.000	49.18	5.29	54.47	-13.73	68.20	100	360	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-09
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ac-40MHz_Band1_TX_CH 38_ANT 1+2	Test Voltage	By Notebook PC

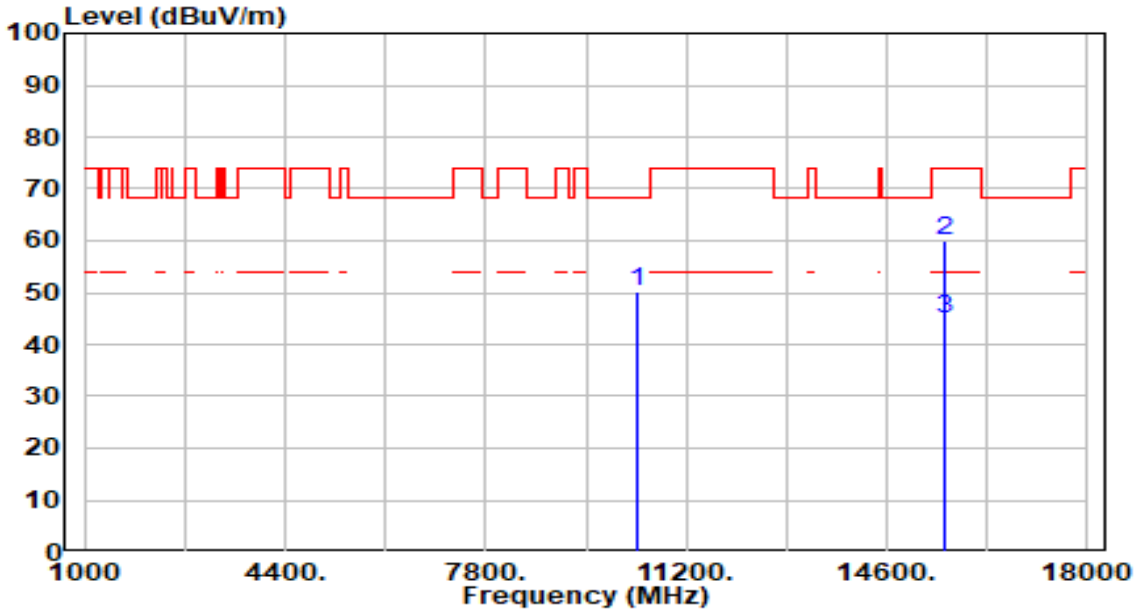


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10380.000	45.74	4.84	50.59	-17.61	68.20	100	151	Peak
2		15570.000	46.43	6.18	52.61	-21.39	74.00	100	270	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-09
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ac-40MHz_Band1_TX_CH 38_ANT 1+2	Test Voltage	By Notebook PC

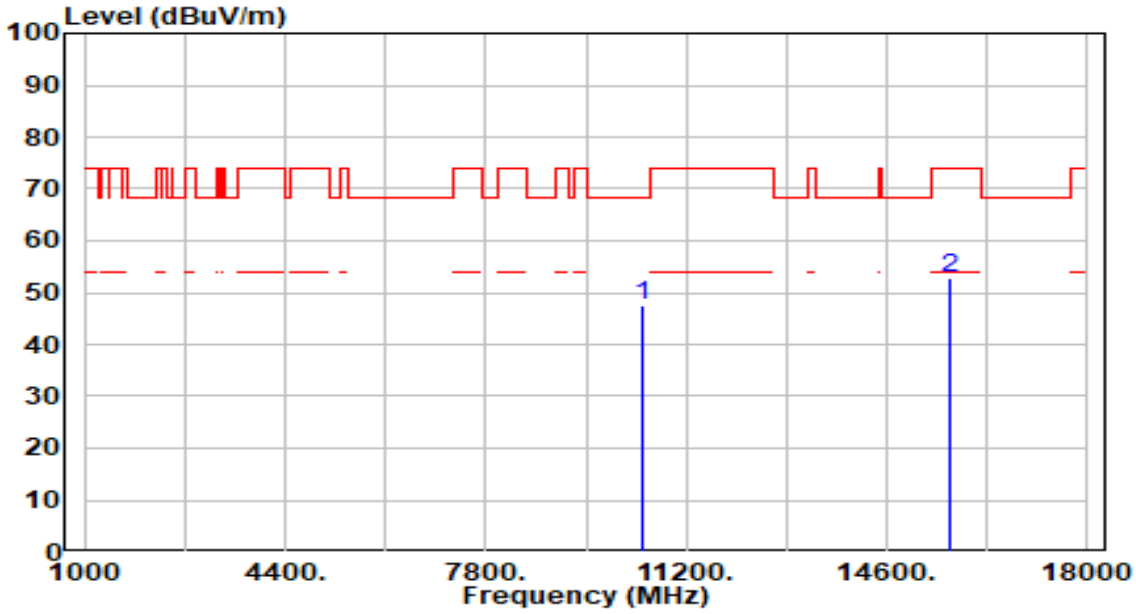


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10380.000	45.35	4.84	50.19	-18.01	68.20	100	0	Peak
2	*	15570.000	53.68	6.18	59.86	-14.14	74.00	100	23	Peak
3	*	15570.000	38.57	6.18	44.75	-9.25	54.00	100	23	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-09
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ac-40MHz_Band1_TX_CH 46_ANT 1+2	Test Voltage	By Notebook PC

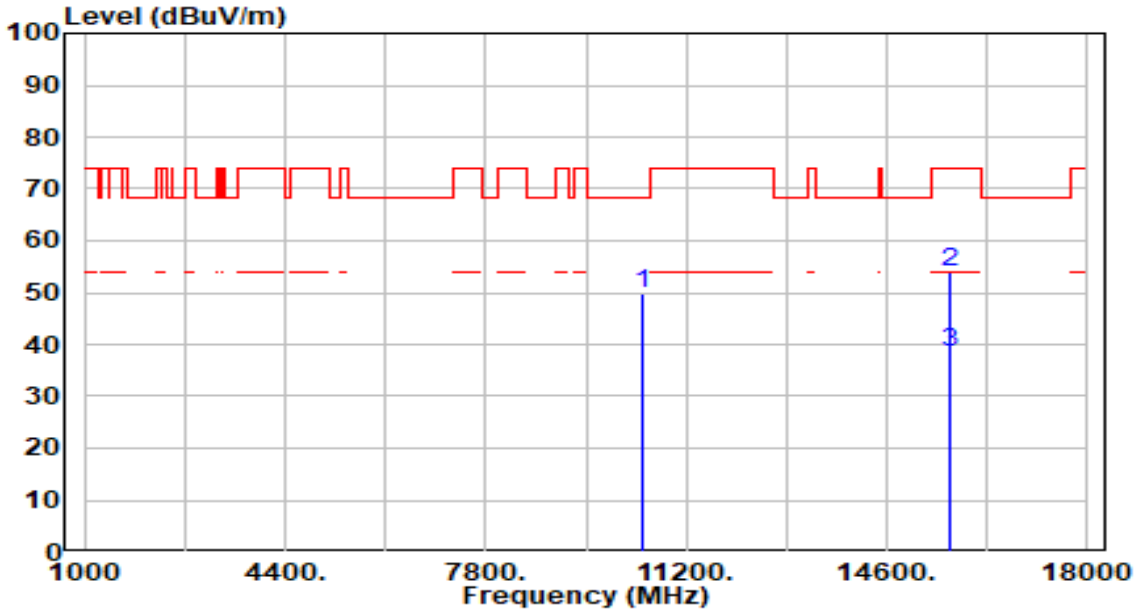


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10460.000	42.65	4.74	47.38	-20.82	68.20	100	132	Peak
2		15690.000	46.46	6.33	52.78	-21.22	74.00	100	132	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-09
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ac-40MHz_Band1_TX_CH 46_ANT 1+2	Test Voltage	By Notebook PC

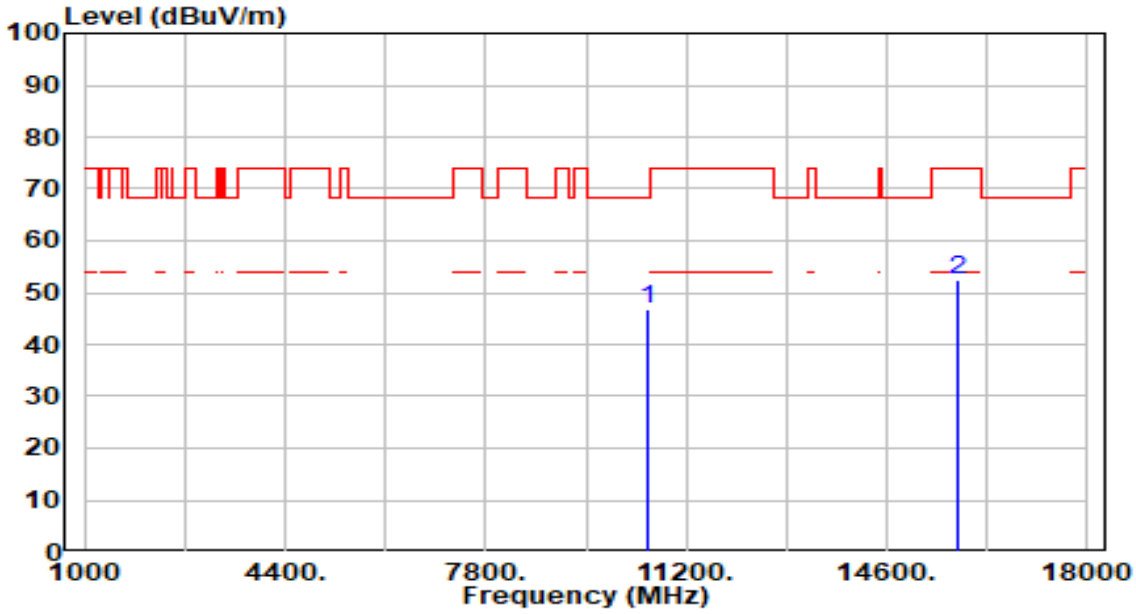


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10460.000	45.25	4.74	49.99	-18.21	68.20	175	360	Peak
2		15690.000	47.68	6.33	54.00	-20.00	74.00	114	360	Peak
3	*	15690.000	32.00	6.33	38.33	-15.67	54.00	114	360	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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-09
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ac-40MHz_Band2_TX_CH 54_ANT 1+2	Test Voltage	By Notebook PC

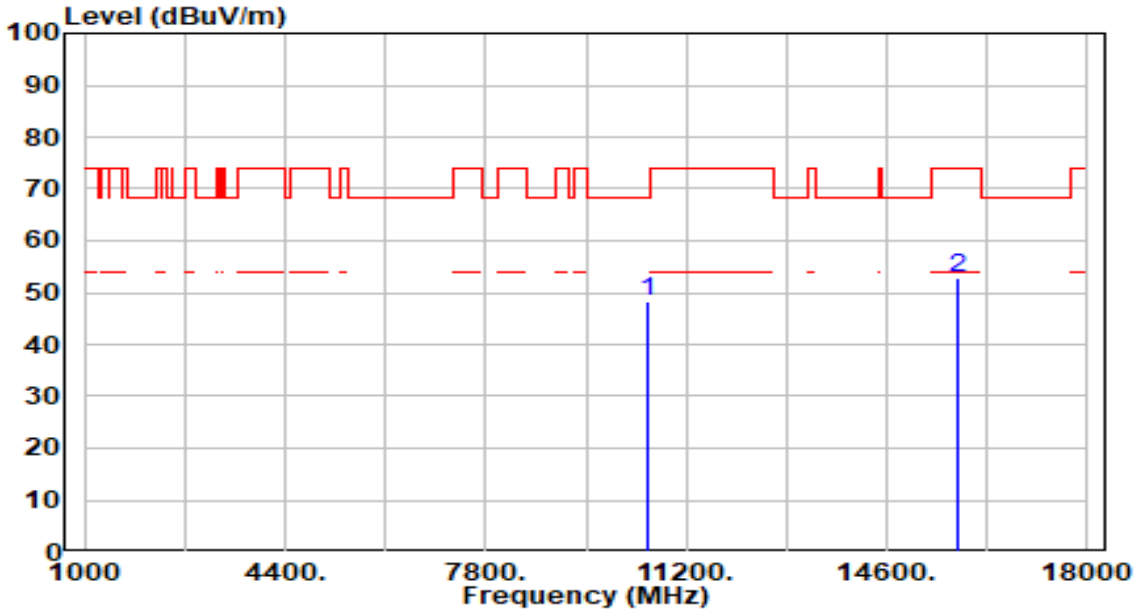


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10540.000	42.29	4.66	46.94	-21.26	68.20	100	142	Peak
2		15810.000	45.79	6.55	52.34	-21.66	74.00	100	207	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-09
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ac-40MHz_Band2_TX_CH 54_ANT 1+2	Test Voltage	By Notebook PC

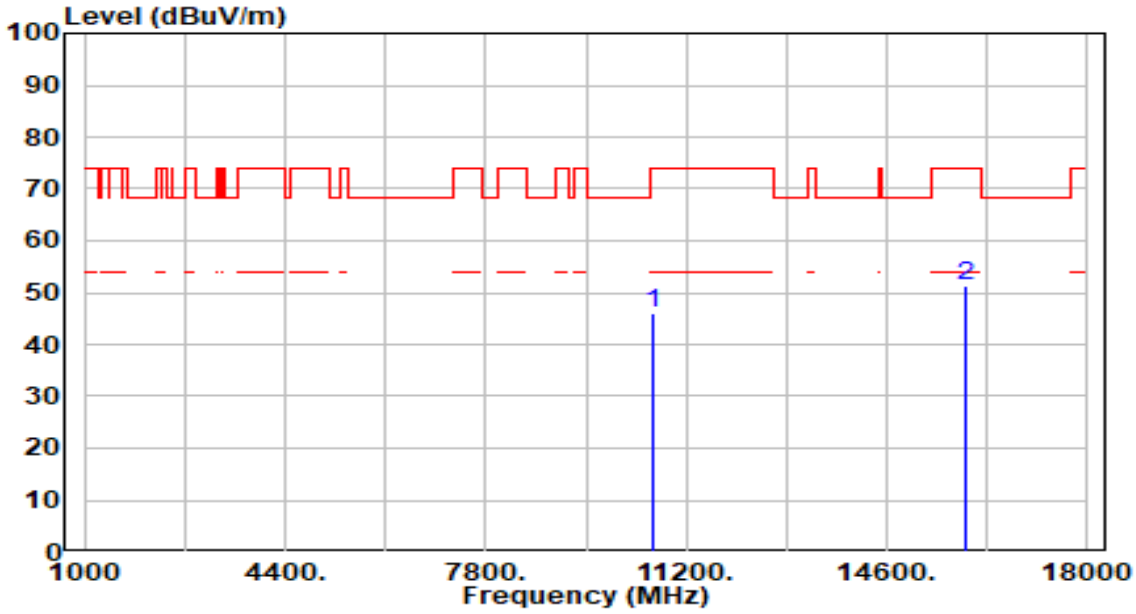


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10540.000	43.82	4.66	48.48	-19.72	68.20	100	360	Peak
2		15810.000	46.34	6.55	52.89	-21.11	74.00	112	360	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ac-40MHz_Band2_TX_CH 62_ANT 1+2	Test Voltage	By Notebook PC

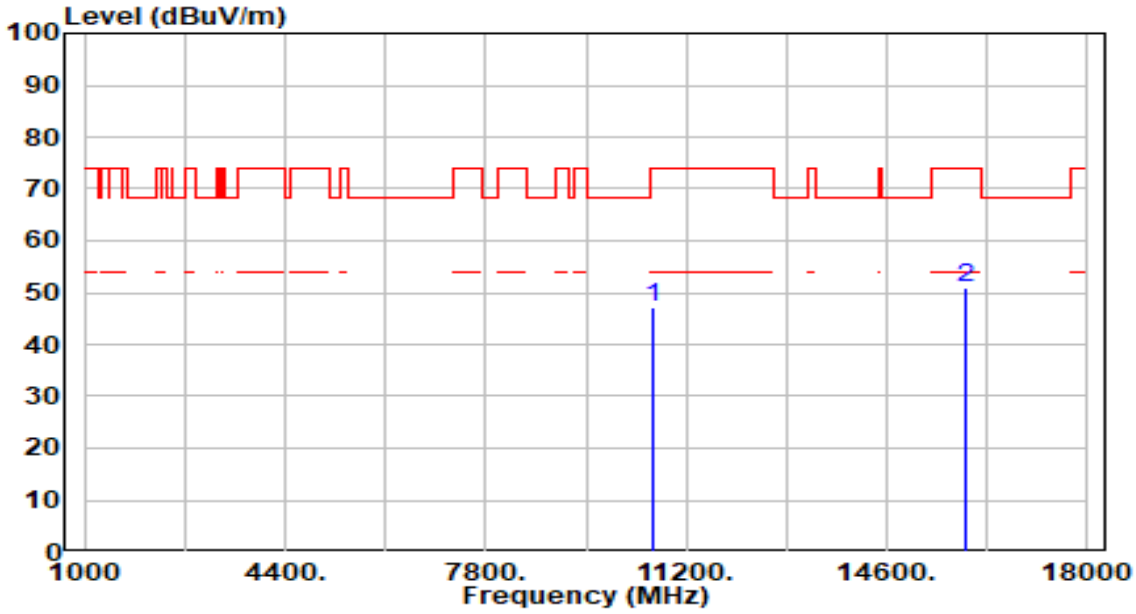


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10620.000	41.59	4.62	46.21	-27.79	74.00	100	355	Peak
2	*	15930.000	44.77	6.55	51.32	-22.68	74.00	100	344	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ac-40MHz_Band2_TX_CH 62_ANT 1+2	Test Voltage	By Notebook PC

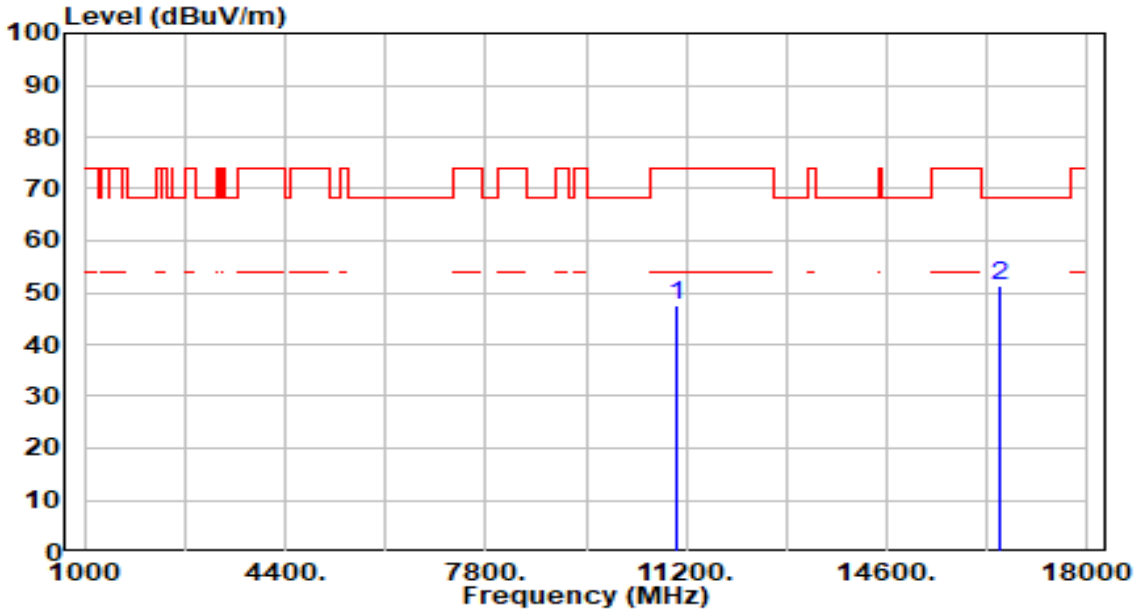


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10620.000	42.57	4.62	47.19	-26.81	74.00	200	253	Peak
2	*	15930.000	44.24	6.55	50.79	-23.21	74.00	200	309	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ac-40MHz_Band3_TX_CH 102_ANT 1+2	Test Voltage	By Notebook PC

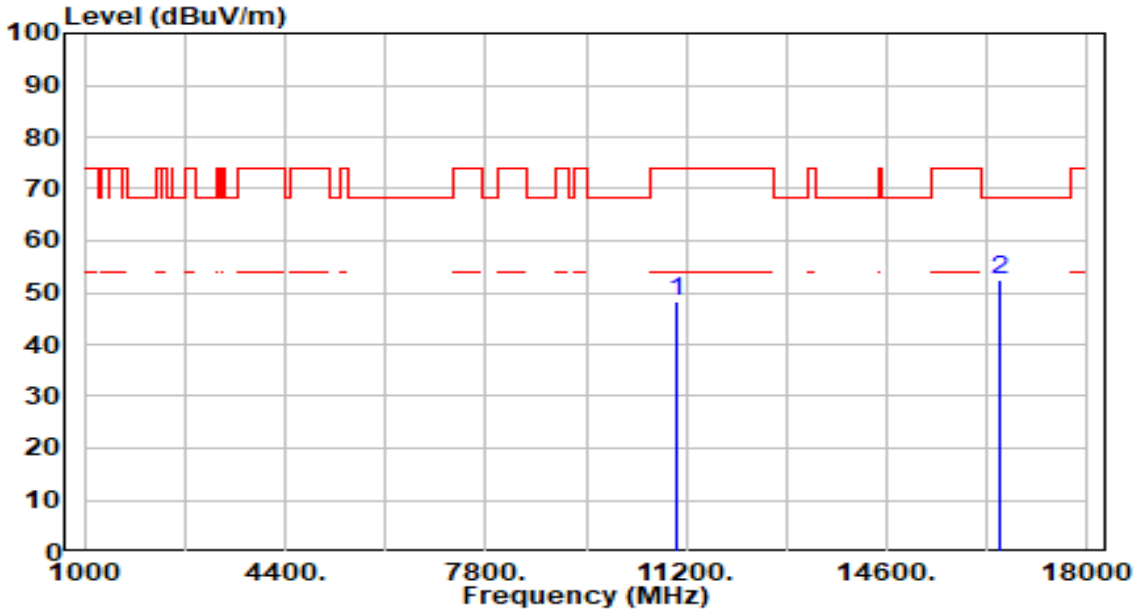


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11020.000	42.83	4.57	47.40	-26.60	74.00	101	1	Peak
2	*	16530.000	45.14	6.10	51.25	-16.95	68.20	100	324	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ac-40MHz_Band3_TX_CH 102_ANT 1+2	Test Voltage	By Notebook PC

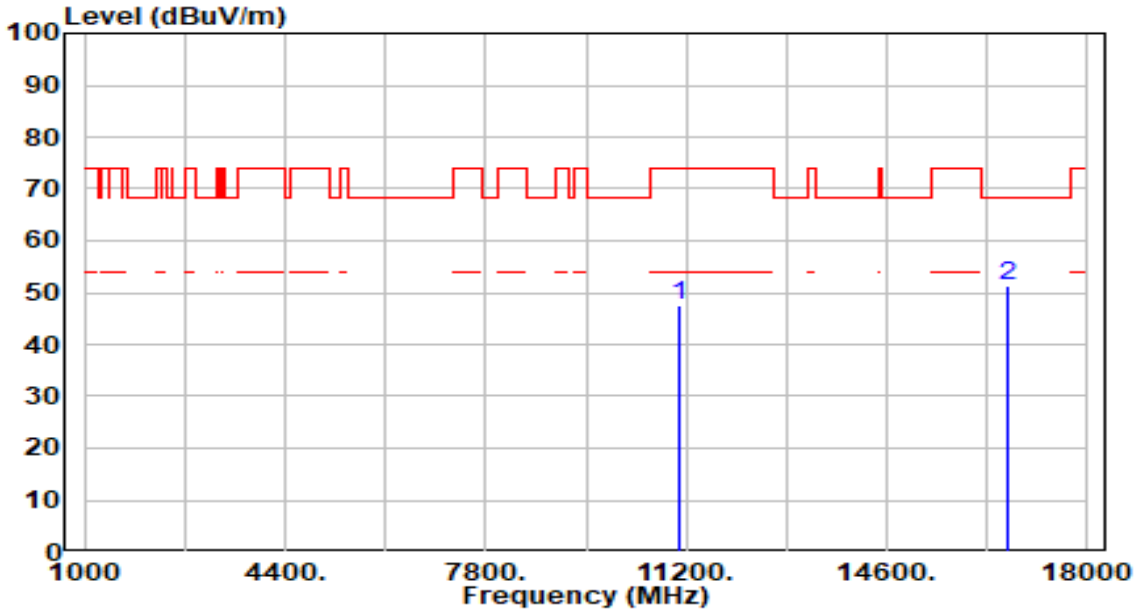


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11020.000	43.58	4.57	48.16	-25.84	74.00	100	337	Peak
2	*	16530.000	46.46	6.10	52.56	-15.64	68.20	116	0	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ac-40MHz_Band3_TX_CH 110_ANT 1+2	Test Voltage	By Notebook PC

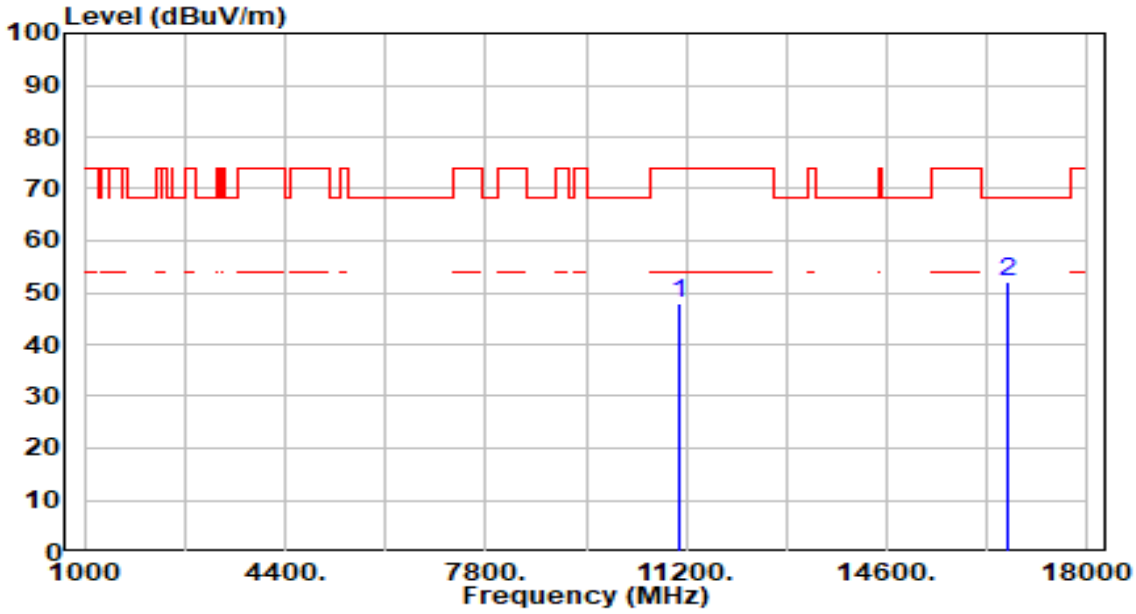


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11100.000	42.70	4.78	47.48	-26.52	74.00	110	0	Peak
2	*	16650.000	45.33	6.14	51.47	-16.73	68.20	100	328	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ac-40MHz_Band3_TX_CH 110_ANT 1+2	Test Voltage	By Notebook PC

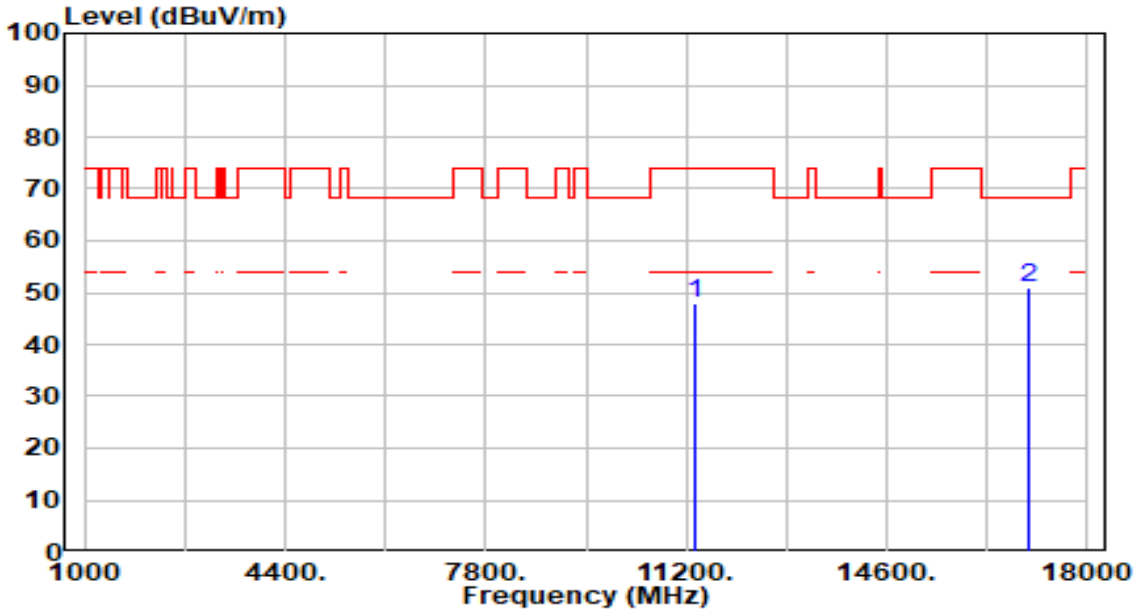


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11100.000	43.18	4.78	47.96	-26.04	74.00	100	30	Peak
2	*	16650.000	45.92	6.14	52.05	-16.15	68.20	110	0	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ac-40MHz_Band3_TX_CH 134_ANT 1+2	Test Voltage	By Notebook PC

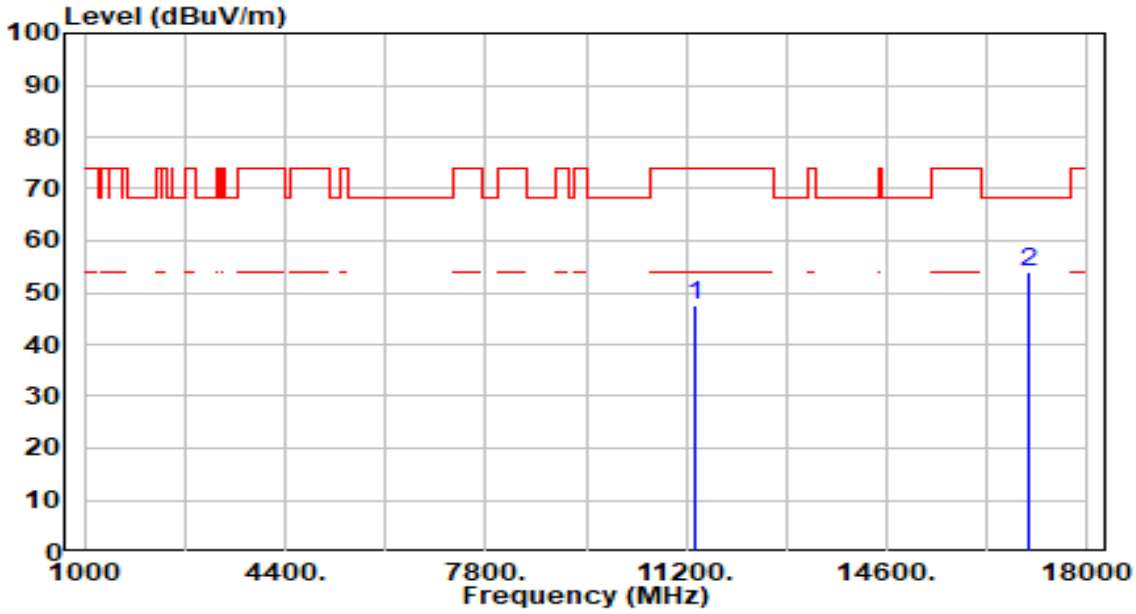


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11340.000	42.68	5.20	47.88	-26.12	74.00	100	225	Peak
2	*	17010.000	44.84	6.12	50.96	-17.24	68.20	100	48	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ac-40MHz_Band3_TX_CH 134_ANT 1+2	Test Voltage	By Notebook PC

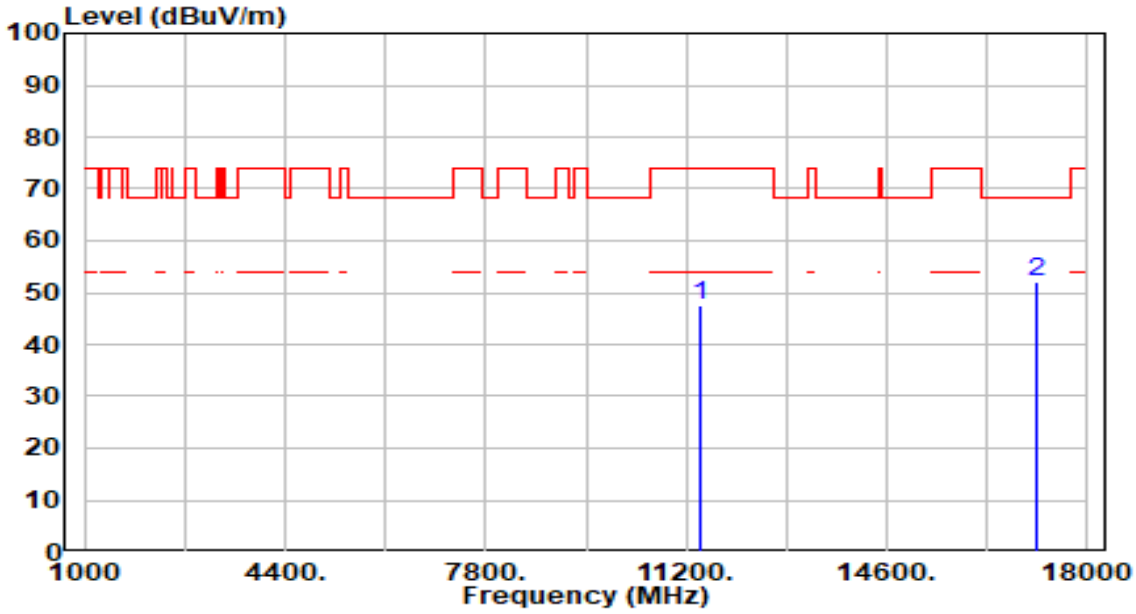


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11340.000	42.38	5.20	47.58	-26.42	74.00	100	303	Peak
2	*	17010.000	47.65	6.12	53.77	-14.43	68.20	100	360	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ac-40MHz_Band3_TX_CH 142_ANT 1+2	Test Voltage	By Notebook PC

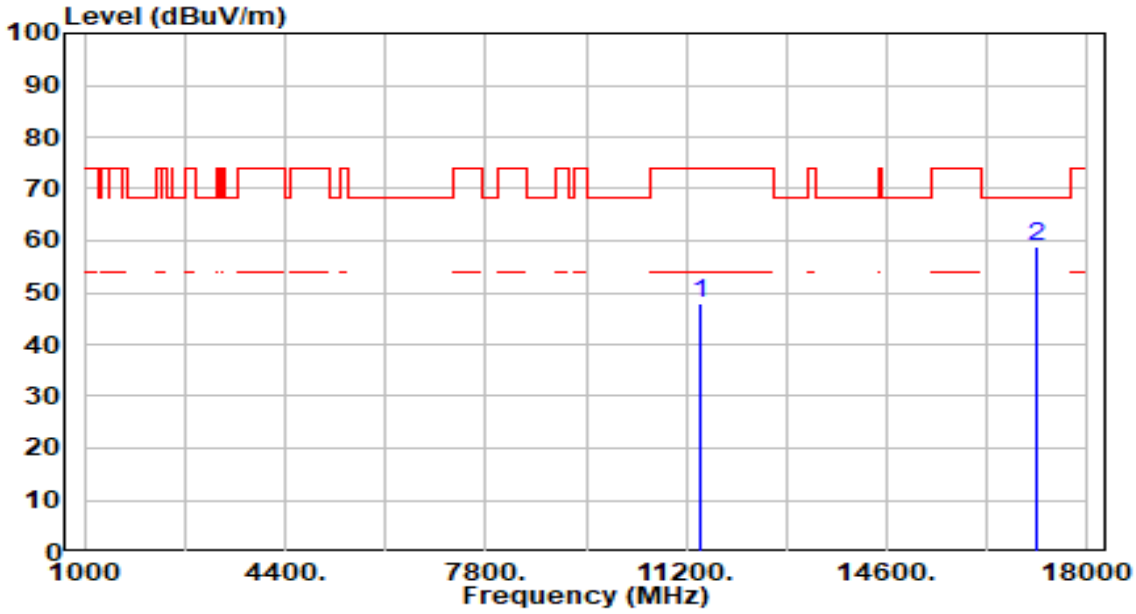


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11420.000	42.11	5.28	47.39	-26.61	74.00	133	360	Peak
2	*	17130.000	46.03	5.92	51.95	-16.25	68.20	100	264	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ac-40MHz_Band3_TX_CH 142_ANT 1+2	Test Voltage	By Notebook PC

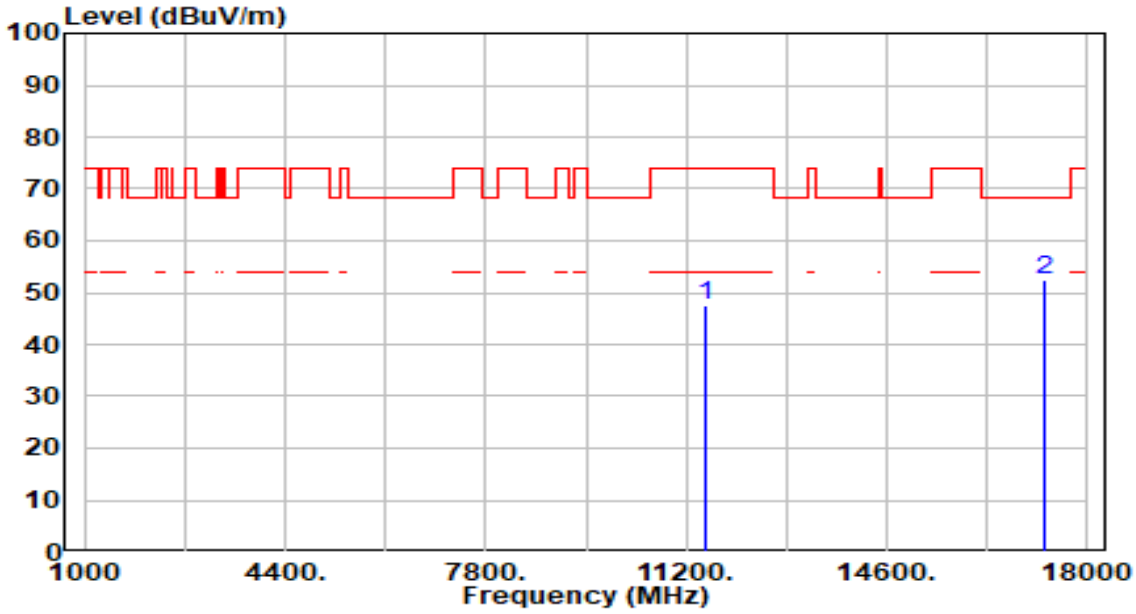


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11420.000	42.56	5.28	47.84	-26.16	74.00	200	360	Peak
2	*	17130.000	53.12	5.92	59.05	-9.15	68.20	100	0	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ac-40MHz_Band4_TX_CH 151_ANT 1+2	Test Voltage	By Notebook PC

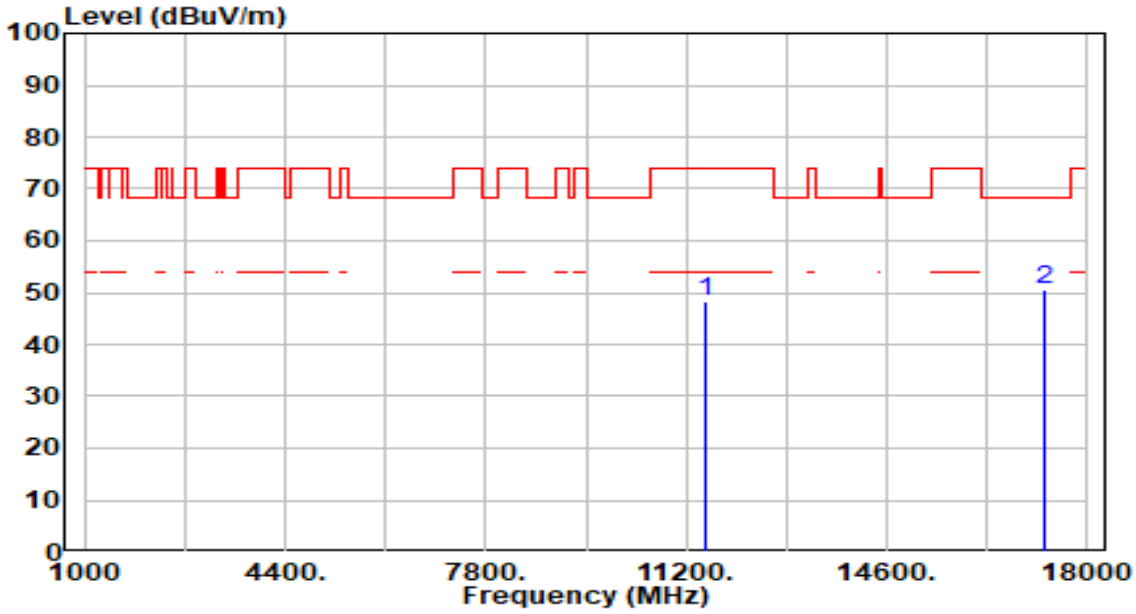


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11510.000	42.34	5.33	47.67	-26.33	74.00	100	213	Peak
2	*	17265.000	46.87	5.63	52.50	-15.70	68.20	100	261	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ac-40MHz_Band4_TX_CH 151_ANT 1+2	Test Voltage	By Notebook PC

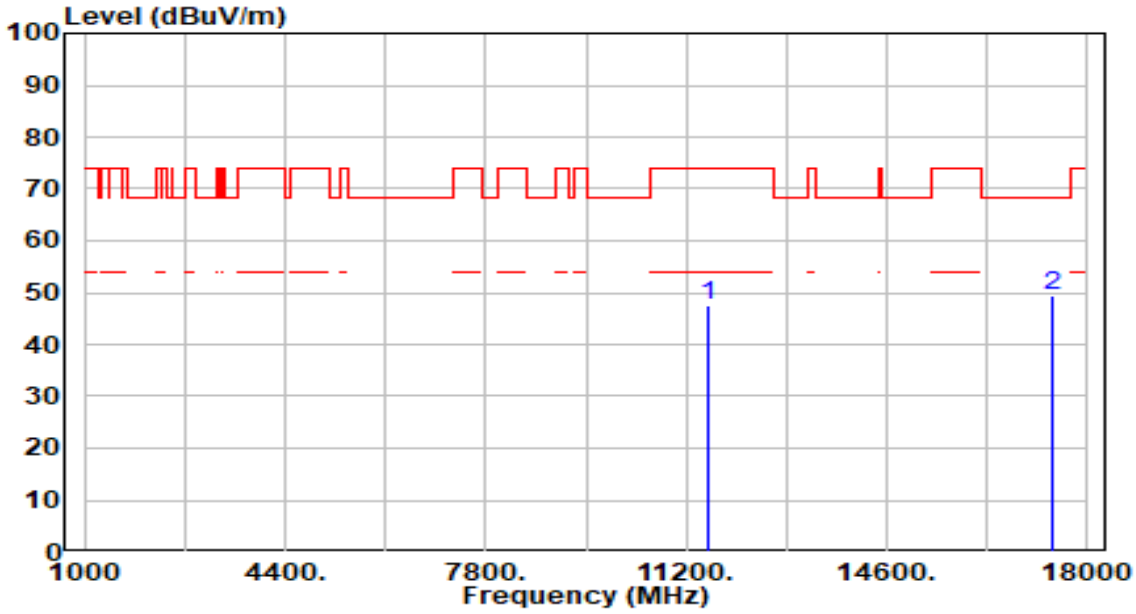


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11510.000	42.81	5.33	48.15	-25.85	74.00	100	140	Peak
2	*	17265.000	44.87	5.63	50.50	-17.70	68.20	100	110	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ac-40MHz_Band4_TX_CH 159_ANT 1+2	Test Voltage	By Notebook PC

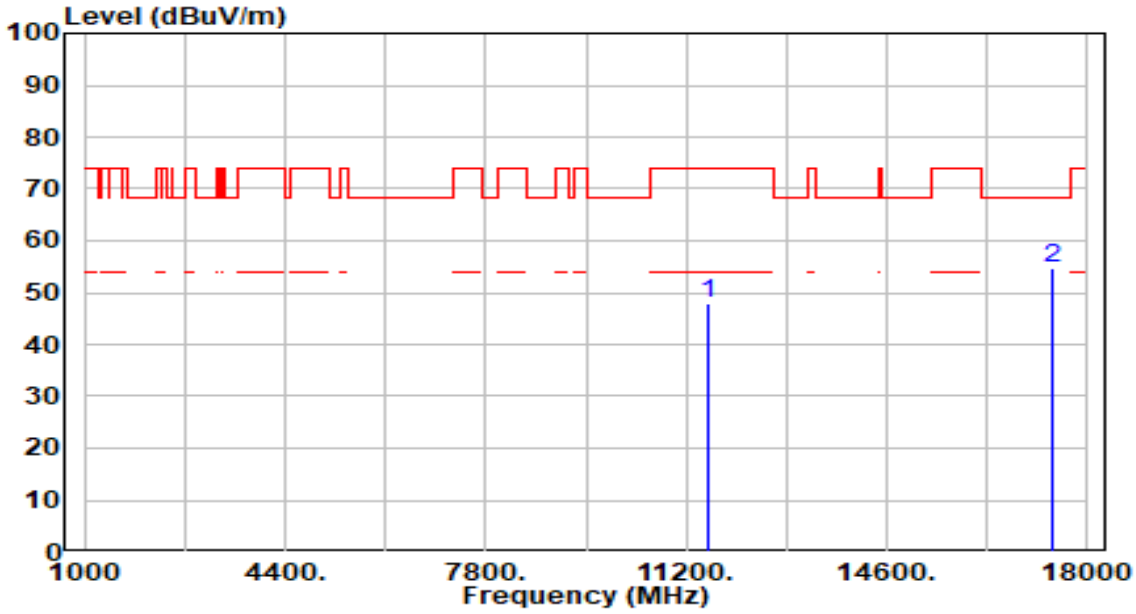


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11590.000	42.21	5.39	47.60	-26.40	74.00	100	102	Peak
2	*	17385.000	44.17	5.31	49.48	-18.72	68.20	100	248	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ac-40MHz_Band4_TX_CH 159_ANT 1+2	Test Voltage	By Notebook PC

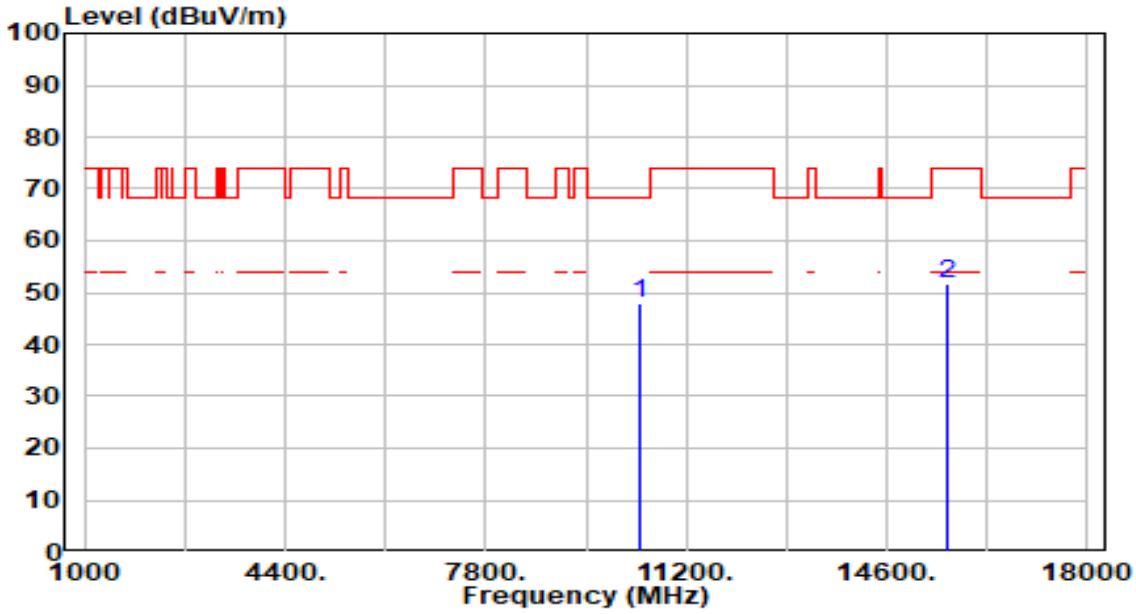


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11590.000	42.36	5.39	47.75	-26.25	74.00	100	360	Peak
2	*	17385.000	49.44	5.31	54.75	-13.45	68.20	106	360	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ac-80MHz_Band1_TX_CH 42_ANT 1+2	Test Voltage	By Notebook PC

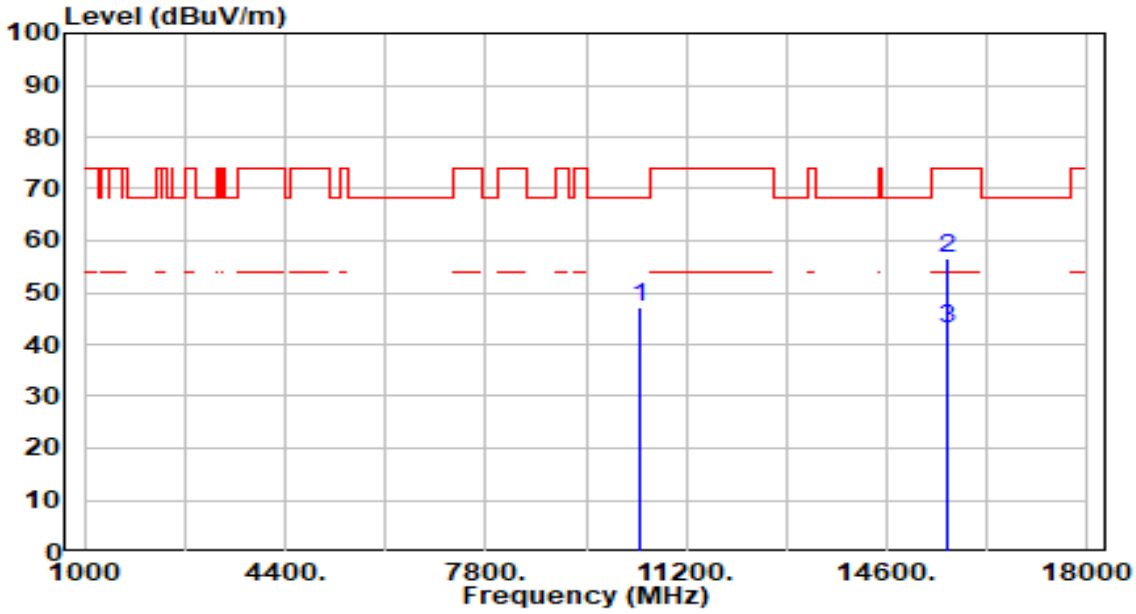


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10420.000	42.99	4.79	47.78	-20.42	68.20	100	143	Peak
2		15630.000	45.56	6.21	51.76	-22.24	74.00	100	3	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ac-80MHz_Band1_TX_CH 42_ANT 1+2	Test Voltage	By Notebook PC

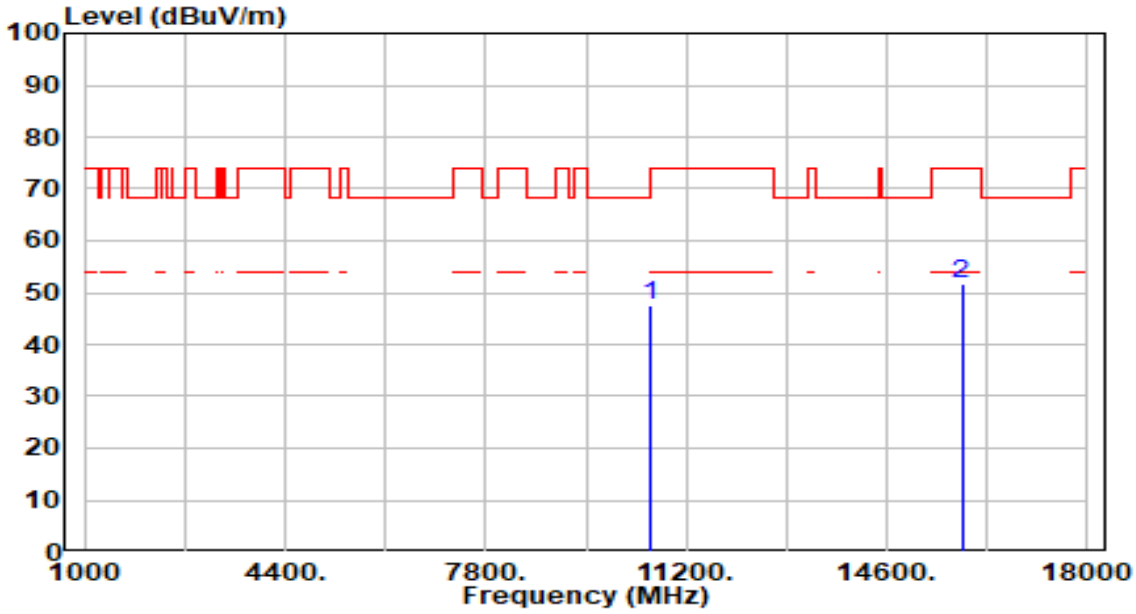


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10420.000	42.22	4.79	47.02	-21.18	68.20	110	360	Peak
2	*	15630.000	50.43	6.21	56.64	-17.36	74.00	100	11	Peak
3	*	15630.000	36.69	6.21	42.90	-11.10	54.00	100	11	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ac-80MHz_Band2_TX_CH 58_ANT 1+2	Test Voltage	By Notebook PC

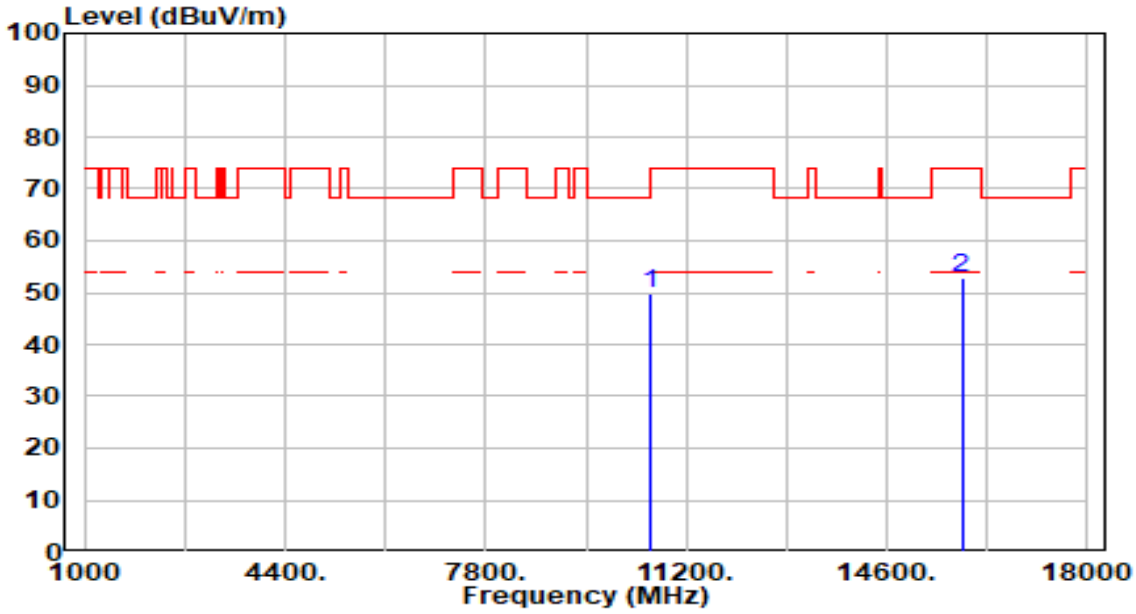


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10580.000	42.97	4.63	47.60	-20.60	68.20	120	360	Peak
2		15870.000	45.18	6.55	51.73	-22.27	74.00	100	303	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ac-80MHz_Band2_TX_CH 58_ANT 1+2	Test Voltage	By Notebook PC

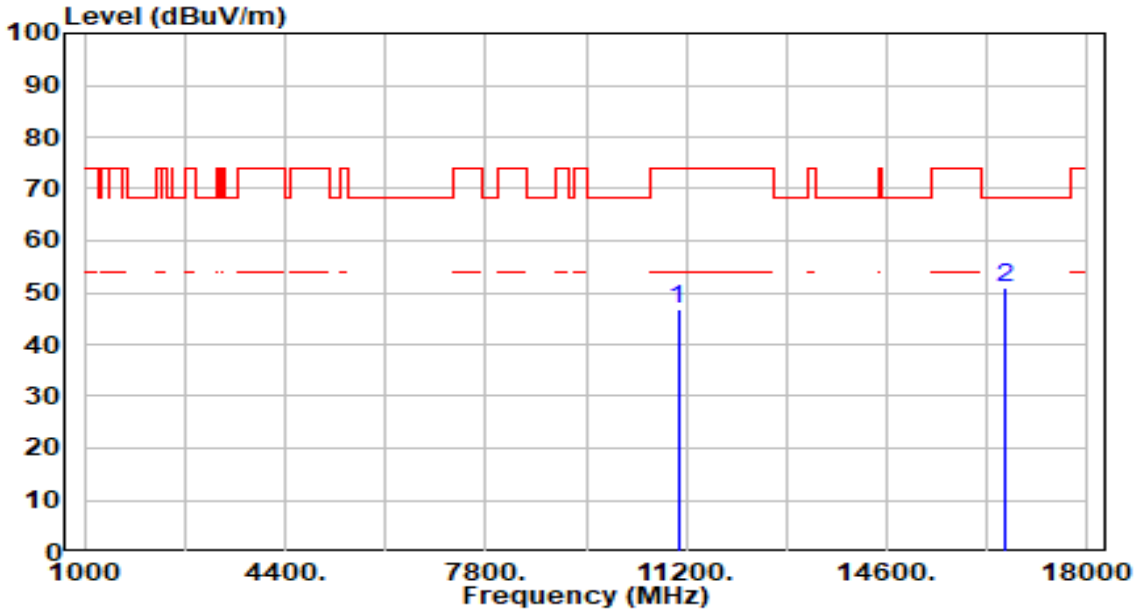


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10580.000	45.28	4.63	49.91	-18.29	68.20	132	360	Peak
2		15870.000	46.21	6.55	52.76	-21.24	74.00	100	360	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ac-80MHz_Band3_TX_CH 106_ANT 1+2	Test Voltage	By Notebook PC

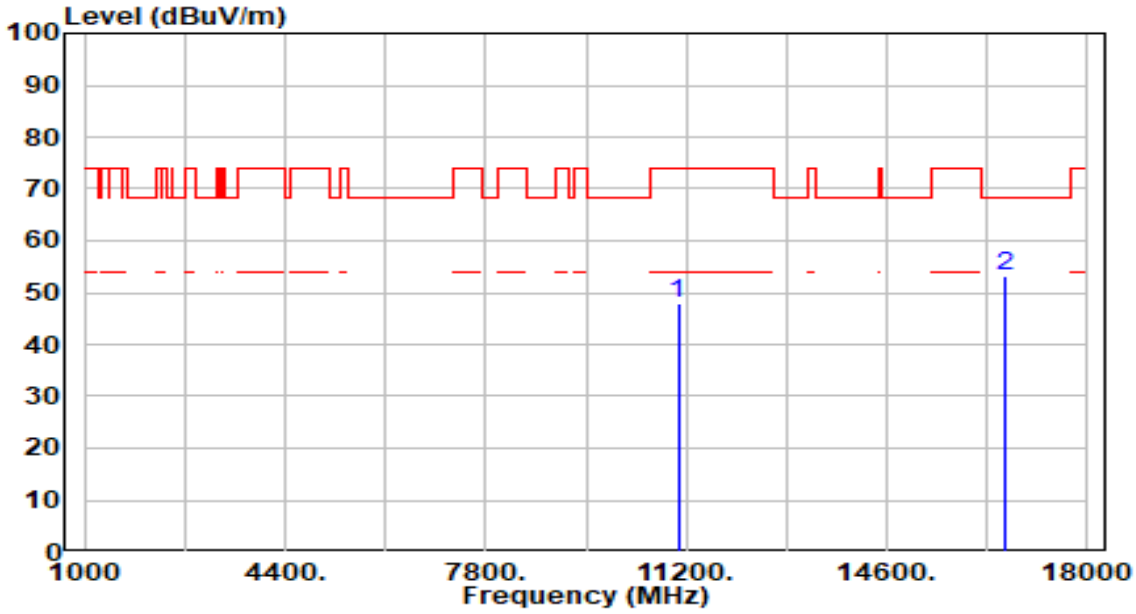


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11060.000	42.01	4.68	46.69	-27.31	74.00	100	99	Peak
2	*	16590.000	44.74	6.11	50.85	-17.35	68.20	100	117	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ac-80MHz_Band3_TX_CH 106_ANT 1+2	Test Voltage	By Notebook PC

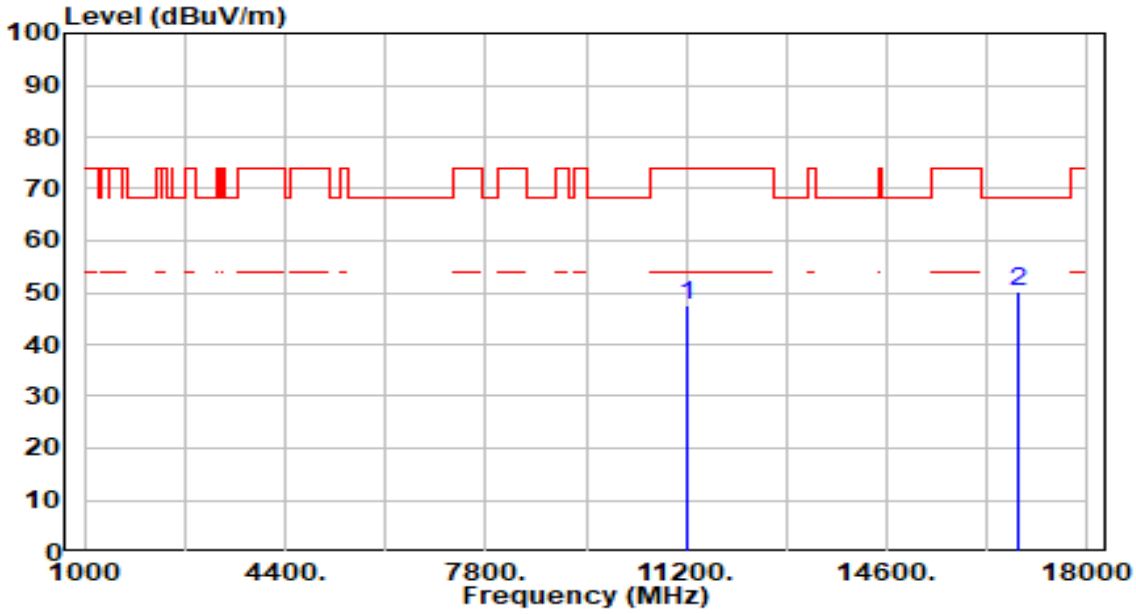


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11060.000	43.37	4.68	48.04	-25.96	74.00	100	360	Peak
2	*	16590.000	47.15	6.11	53.25	-14.95	68.20	100	5	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ac-80MHz_Band3_TX_CH 122_ANT 1+2	Test Voltage	By Notebook PC

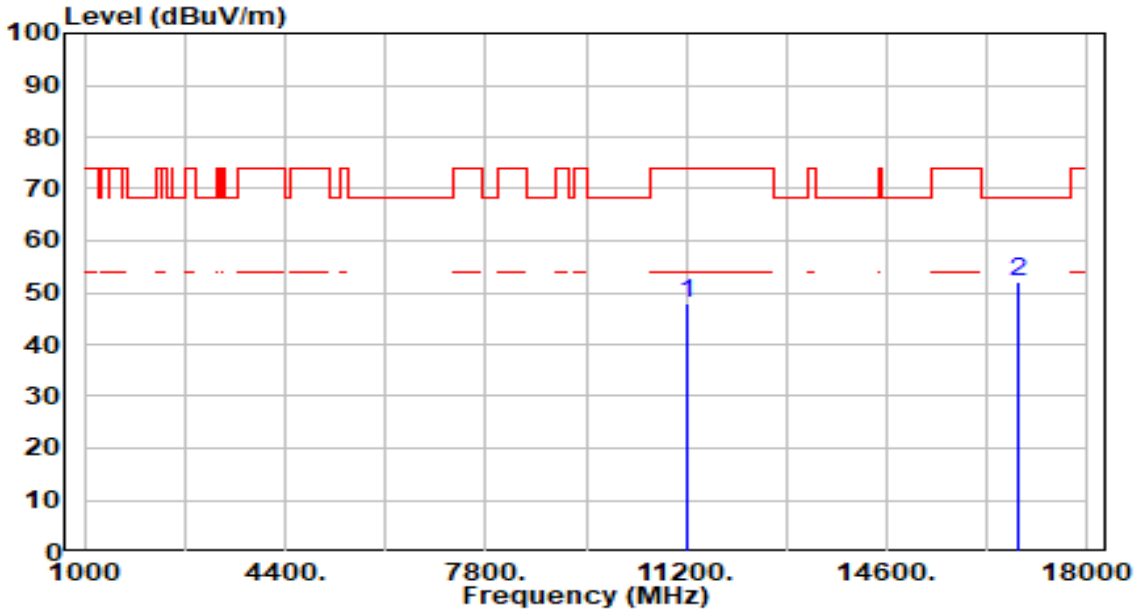


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11220.000	42.34	5.06	47.41	-26.59	74.00	100	29	Peak
2	*	16830.000	43.89	6.21	50.10	-18.10	68.20	100	70	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ac-80MHz_Band3_TX_CH 122_ANT 1+2	Test Voltage	By Notebook PC

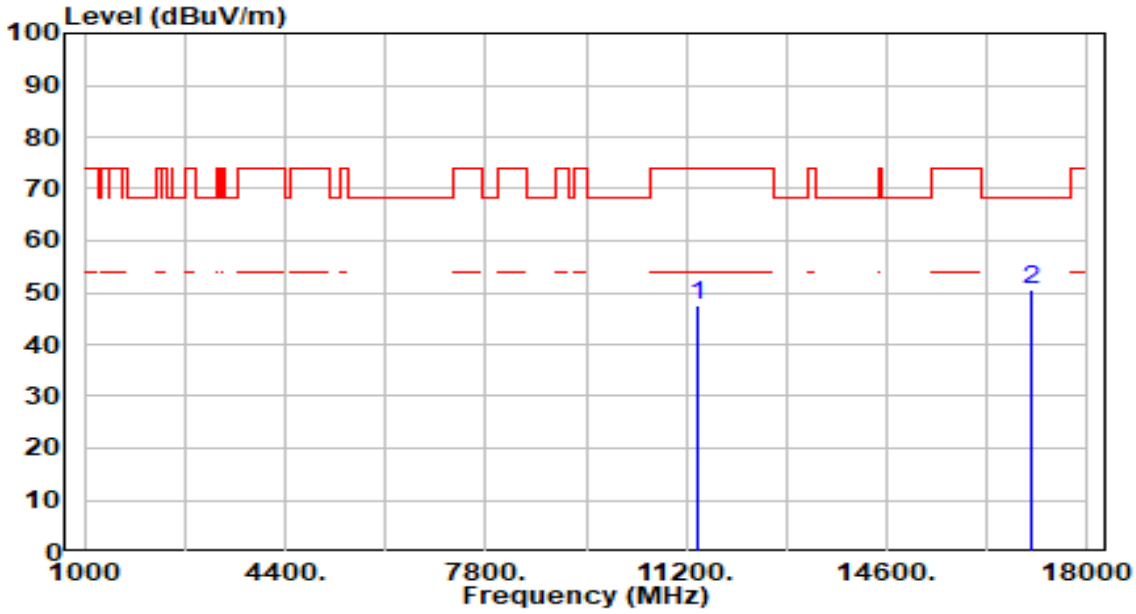


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11220.000	42.80	5.06	47.87	-26.13	74.00	153	0	Peak
2	*	16830.000	45.72	6.21	51.93	-16.27	68.20	100	336	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ac-80MHz_Band3_TX_CH 138_ANT 1+2	Test Voltage	By Notebook PC

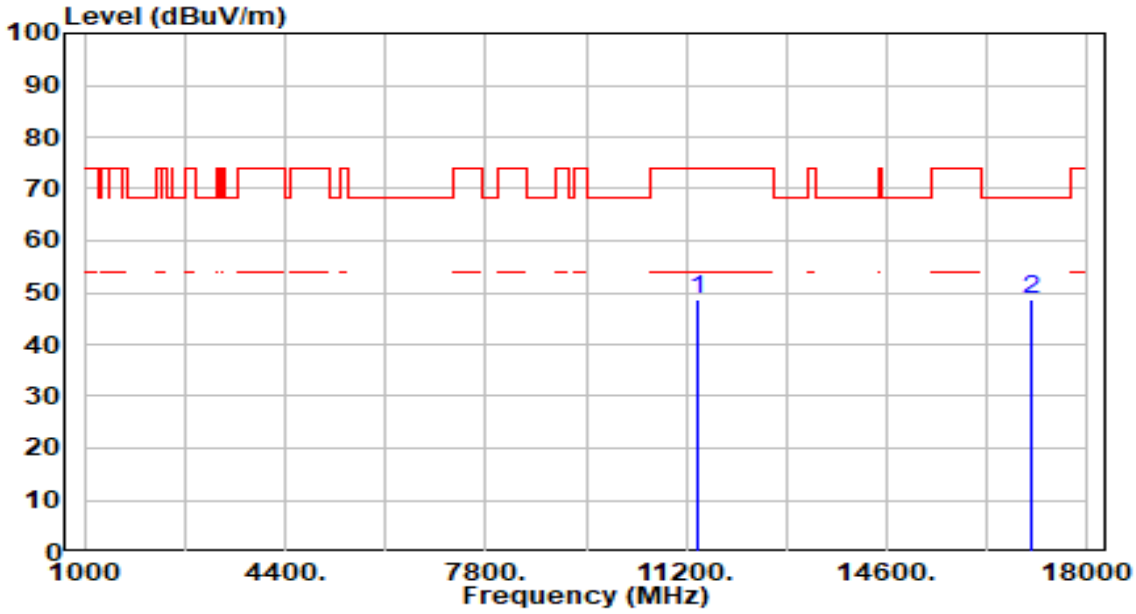


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11380.000	42.40	5.24	47.64	-26.36	74.00	100	339	Peak
2	*	17070.000	44.52	6.02	50.55	-17.65	68.20	100	209	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ac-80MHz_Band3_TX_CH 138_ANT 1+2	Test Voltage	By Notebook PC

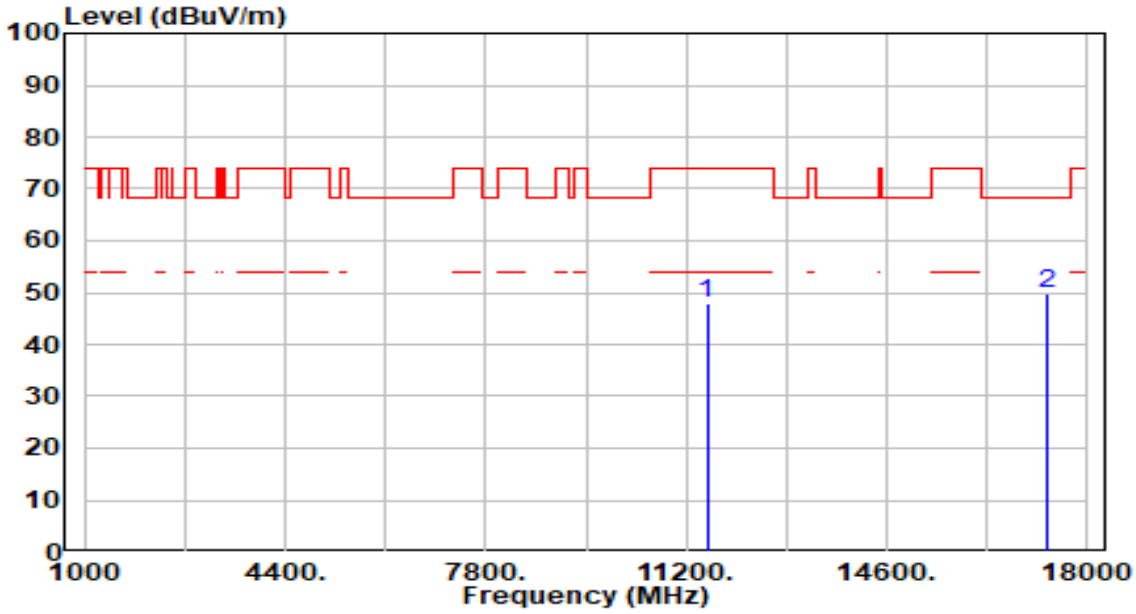


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11380.000	43.57	5.24	48.81	-25.19	74.00	100	100	Peak
2	*	17070.000	42.79	6.02	48.81	-19.39	68.20	100	64	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ac-80MHz_Band4_TX_CH 155_ANT 1+2	Test Voltage	By Notebook PC

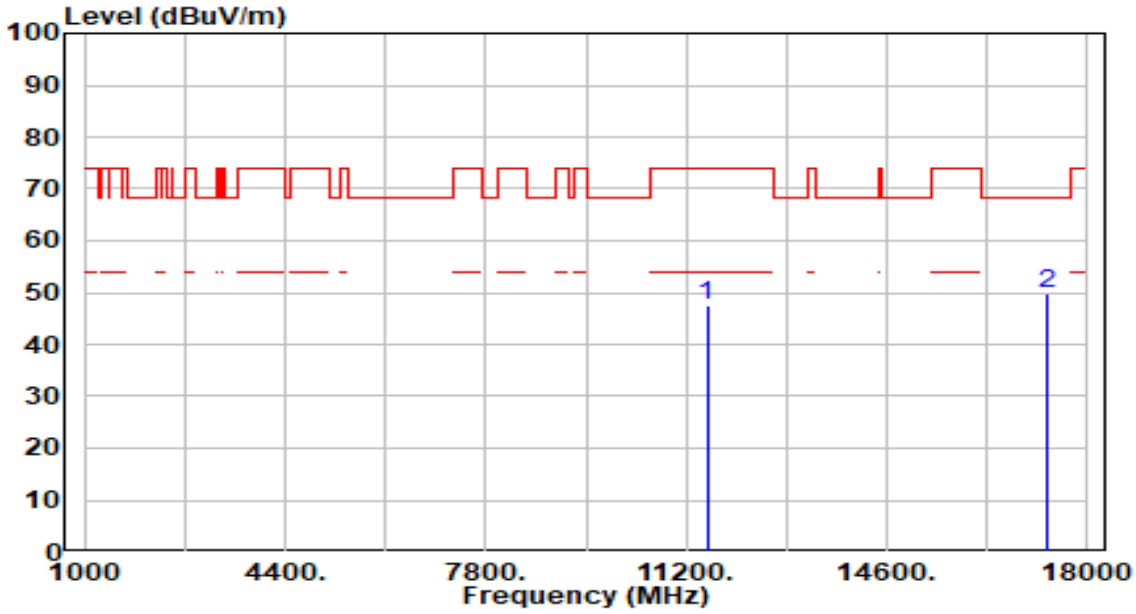


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11550.000	42.42	5.36	47.78	-26.22	74.00	186	0	Peak
2	*	17325.000	44.35	5.47	49.82	-18.38	68.20	100	207	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ac-80MHz_Band4_TX_CH 155_ANT 1+2	Test Voltage	By Notebook PC

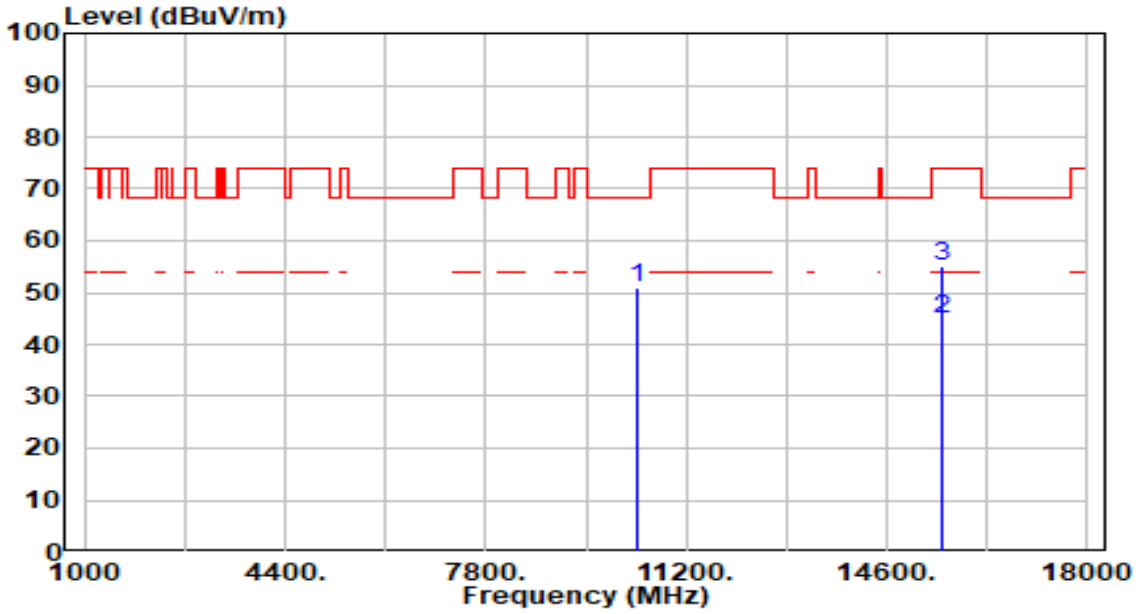


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11550.000	42.14	5.36	47.51	-26.49	74.00	200	56	Peak
2	*	17325.000	44.16	5.47	49.63	-18.57	68.20	100	84	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_Band1_TX_CH 36_ANT 1+2	Test Voltage	By Notebook PC

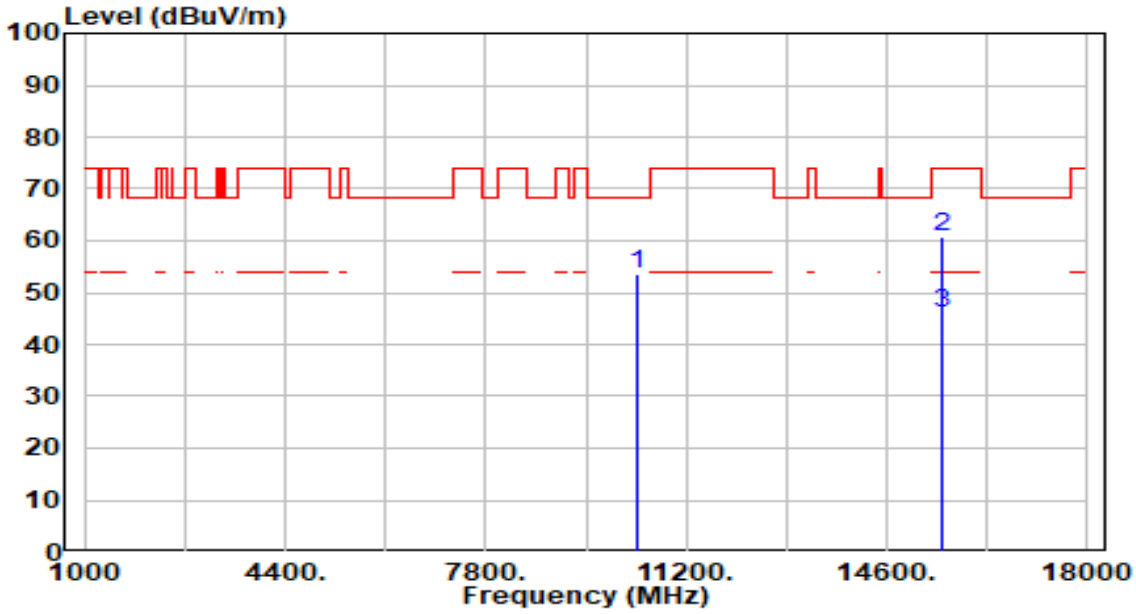


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	45.91	4.88	50.78	-17.42	68.20	200	123	Peak
2	*	15540.000	38.52	6.21	44.73	-9.27	54.00	100	287	Average
3		15540.000	48.92	6.20	55.12	-18.88	74.00	100	287	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).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_Band1_TX_CH 36_ANT 1+2	Test Voltage	By Notebook PC

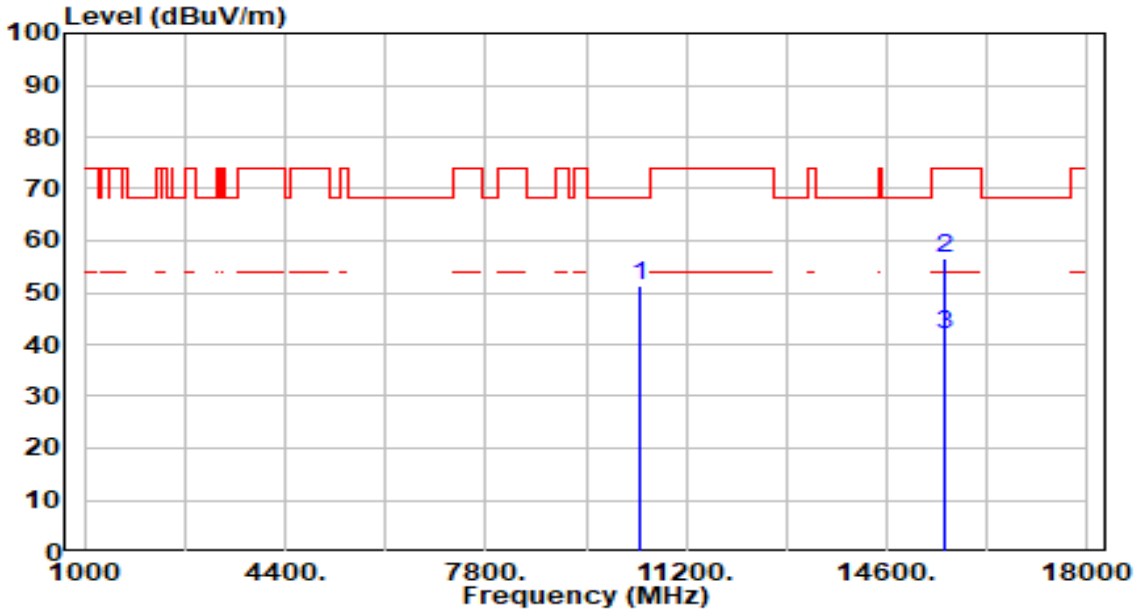


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10360.000	48.84	4.87	53.71	-14.49	68.20	100	0	Peak
2	*	15540.000	54.48	6.21	60.69	-13.31	74.00	100	360	Peak
3	*	15540.000	39.86	6.21	46.07	-7.93	54.00	100	360	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_Band1_TX_CH 40_ANT 1+2	Test Voltage	By Notebook PC

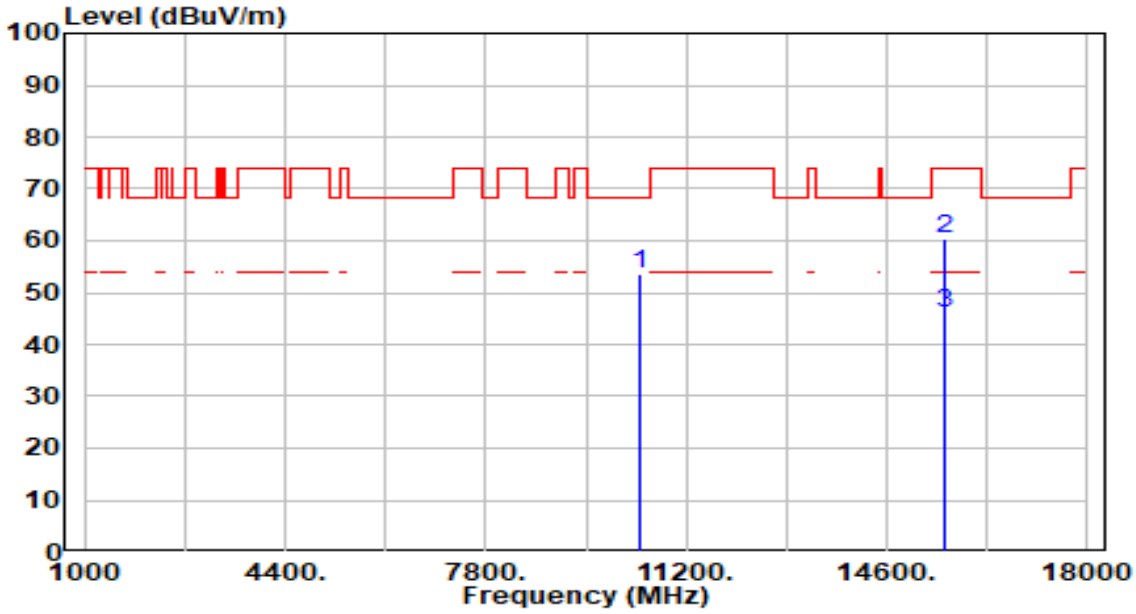


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10400.000	46.37	4.82	51.19	-17.01	68.20	100	260	Peak
2		15600.000	50.33	6.15	56.48	-17.52	74.00	100	37	Peak
3	*	15600.000	35.73	6.15	41.88	-12.12	54.00	100	37	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_Band1_TX_CH 40_ANT 1+2	Test Voltage	By Notebook PC

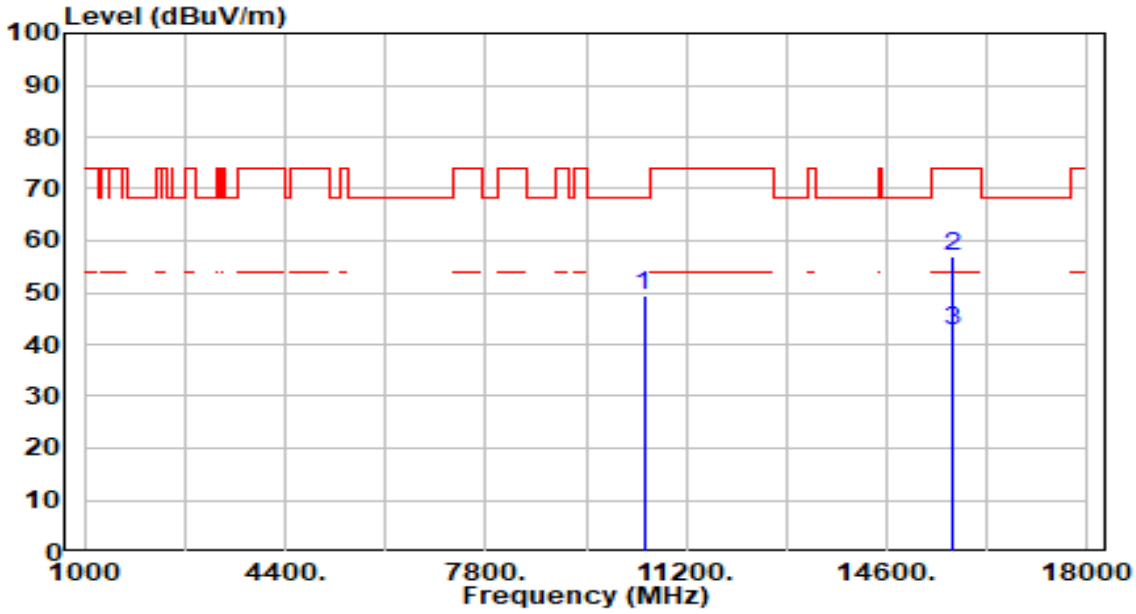


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10400.000	48.58	4.82	53.40	-14.80	68.20	106	360	Peak
2	*	15600.000	54.15	6.15	60.30	-13.70	74.00	100	0	Peak
3	*	15600.000	39.79	6.15	45.94	-8.06	54.00	100	0	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_Band1_TX_CH 48_ANT 1+2	Test Voltage	By Notebook PC

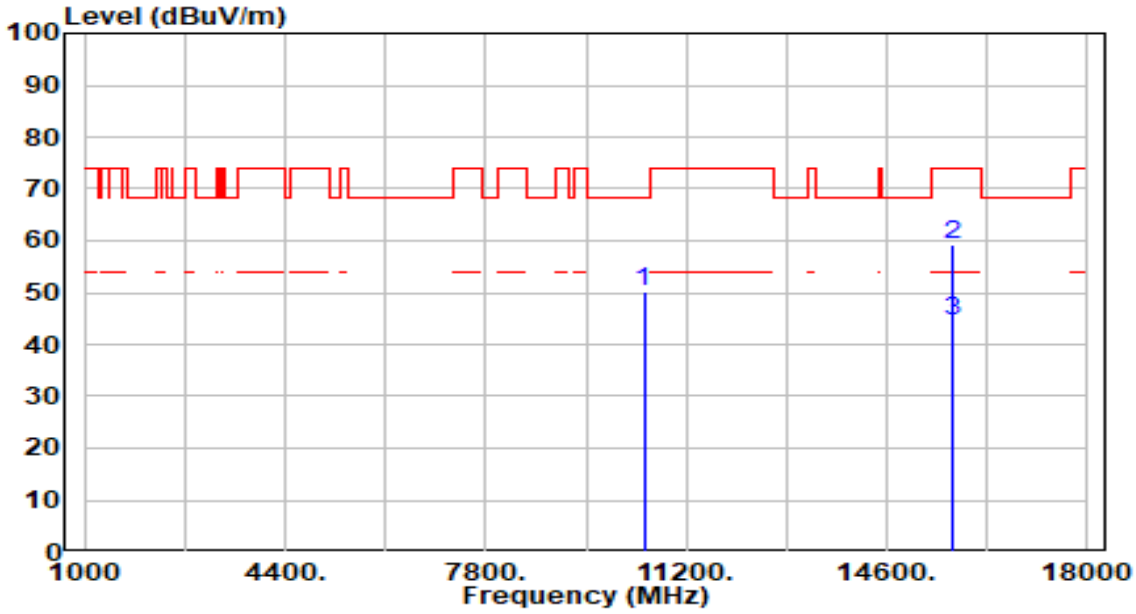


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10480.000	44.82	4.71	49.54	-18.66	68.20	100	322	Peak
2	*	15720.000	50.69	6.39	57.08	-16.92	74.00	100	133	Peak
3	*	15720.000	36.32	6.39	42.71	-11.29	54.00	100	133	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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_Band1_TX_CH 48_ANT 1+2	Test Voltage	By Notebook PC

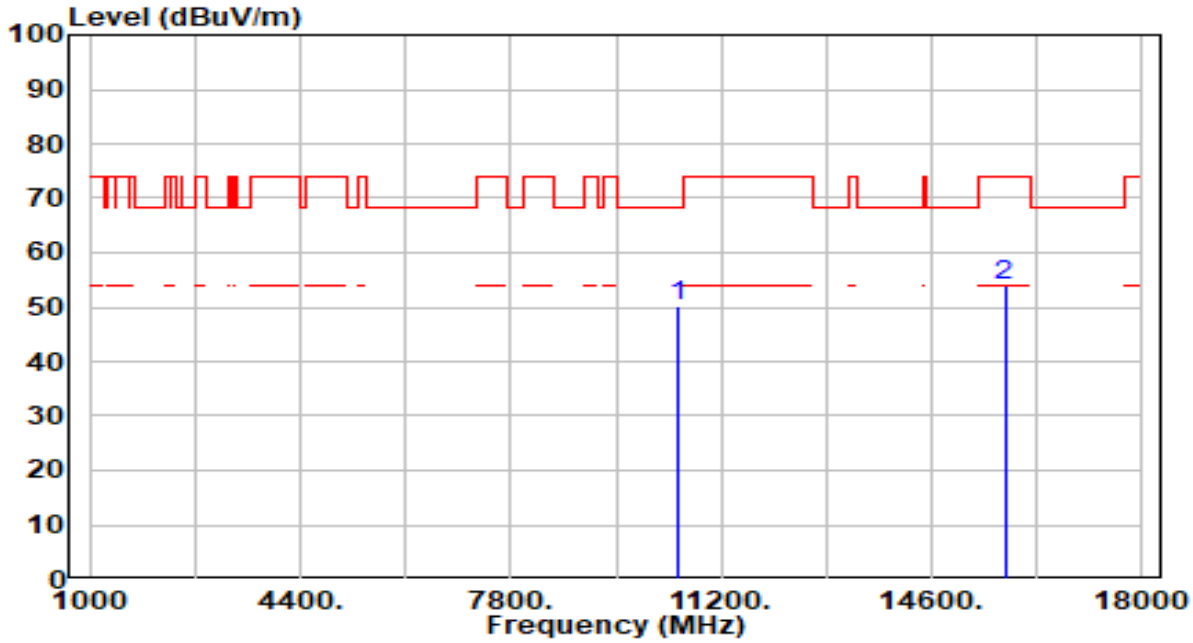


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10480.000	45.47	4.71	50.18	-18.02	68.20	100	0	Peak
2	*	15720.000	52.91	6.39	59.30	-14.70	74.00	100	28	Peak
3	*	15720.000	37.99	6.39	44.38	-9.62	54.00	100	28	Average

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	AX1800 High Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_Band2_TX_CH 52_ANT 1+2	Test Voltage	By Notebook PC

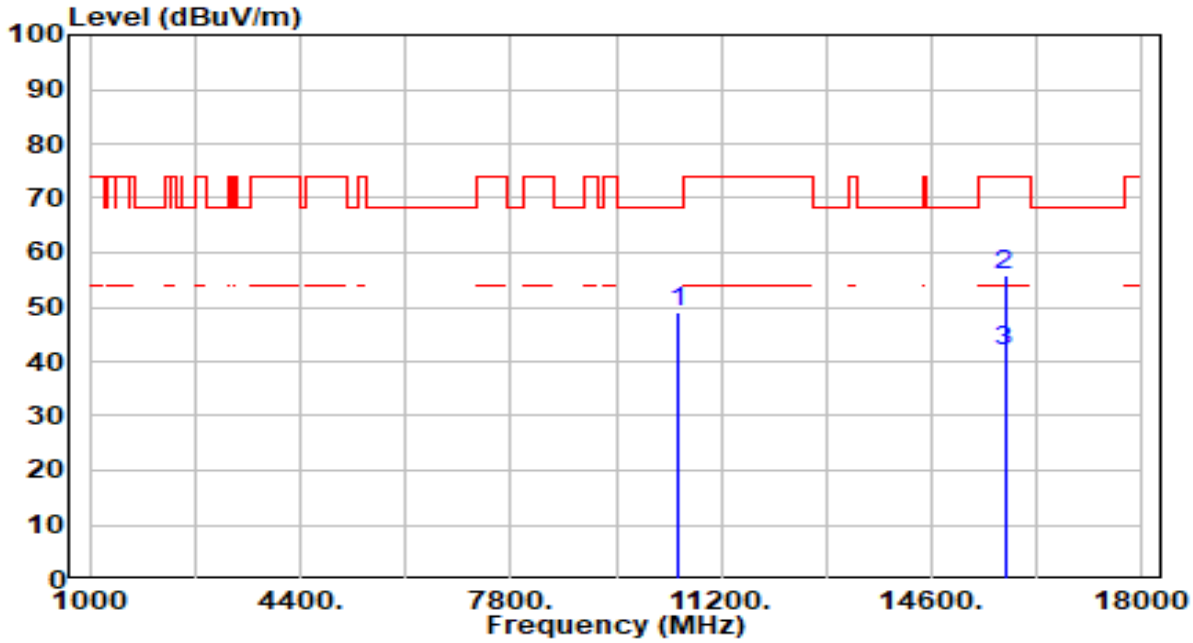


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10520.000	45.61	4.67	50.28	-17.92	68.20	100	142	Peak
2		15780.000	47.35	6.51	53.86	-20.14	74.00	100	186	Peak

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	AX1800 High Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_Band2_TX_CH 52_ANT 1+2	Test Voltage	By Notebook PC

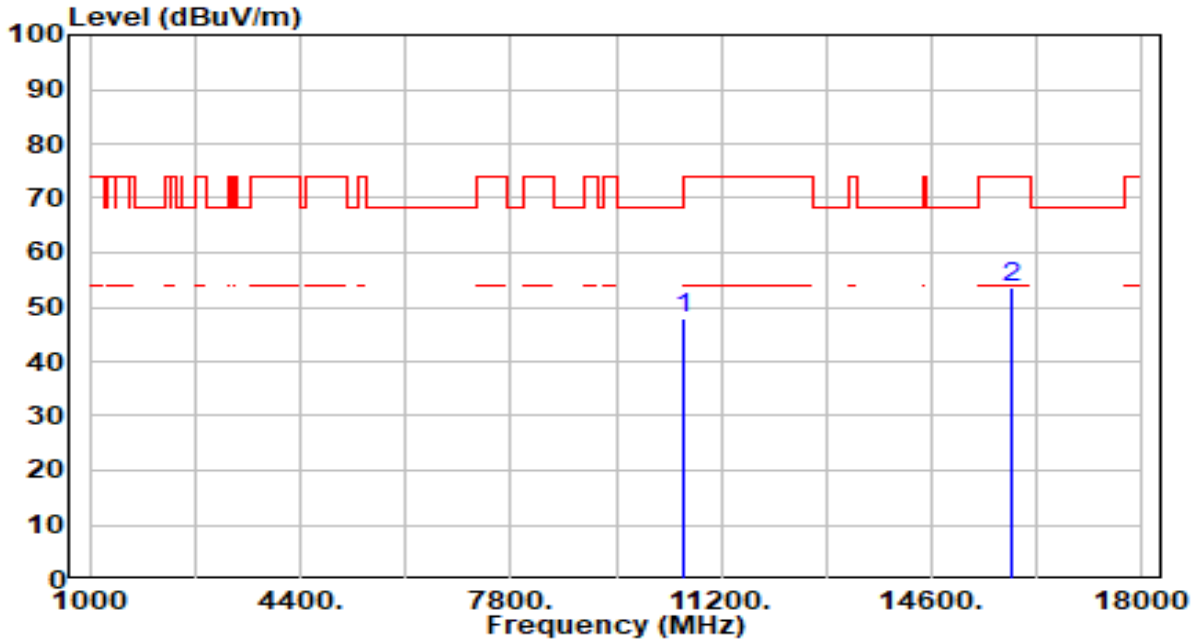


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10520.000	44.37	4.67	49.04	-19.16	68.20	100	0	Peak
2	*	15780.000	49.27	6.51	55.78	-18.22	74.00	100	43	Peak
3	*	15780.000	35.54	6.51	42.05	-11.95	54.00	100	43	Average

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	AX1800 High Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_Band2_TX_CH 60_ANT 1+2	Test Voltage	By Notebook PC

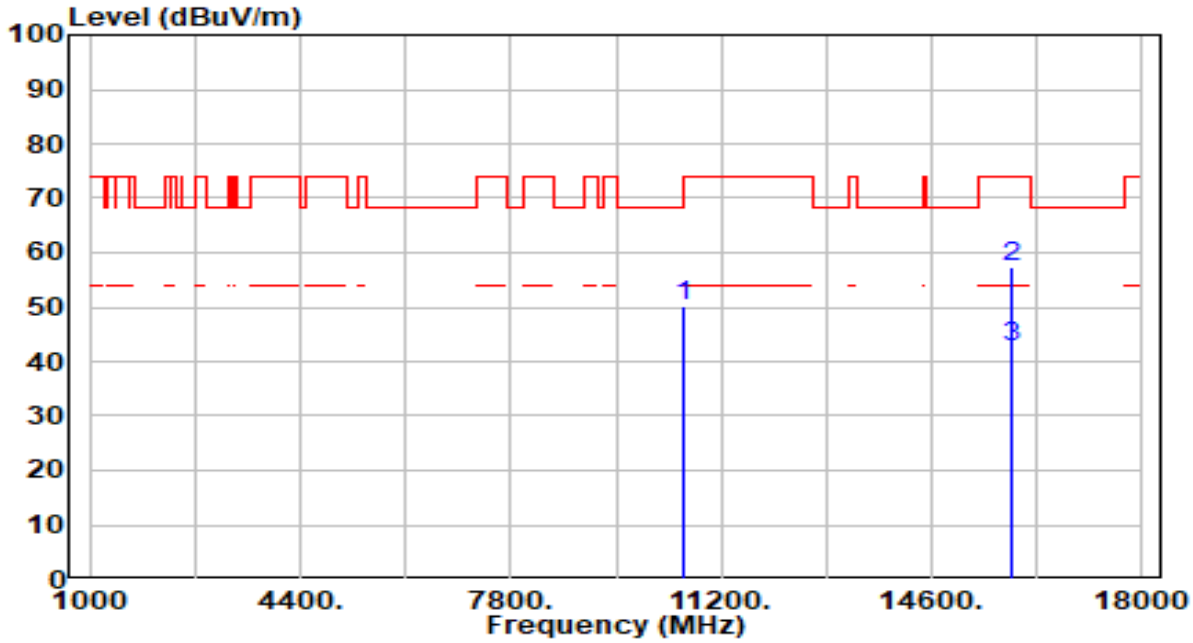


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10600.000	43.48	4.61	48.09	-20.11	68.20	100	208	Peak
2		15900.000	46.89	6.55	53.44	-20.56	74.00	100	354	Peak

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	AX1800 High Wireless USB Adapter	Date of Test	2024-06-04
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_Band2_TX_CH 60_ANT 1+2	Test Voltage	By Notebook PC

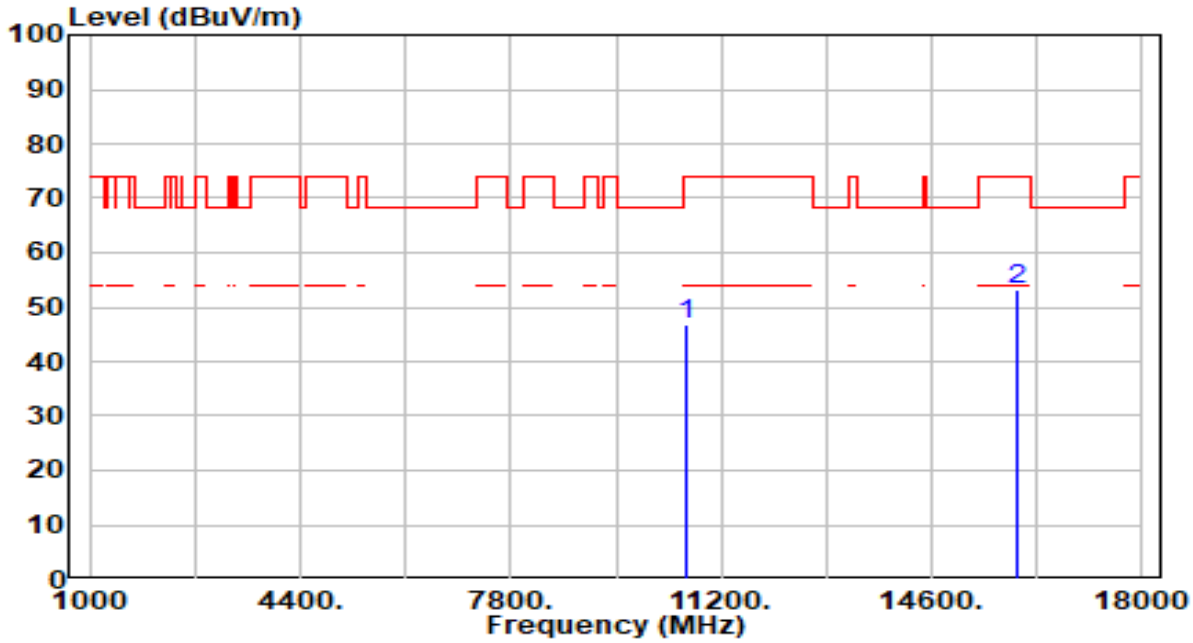


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10600.000	45.74	4.61	50.36	-17.84	68.20	100	23	Peak
2	*	15900.000	50.97	6.55	57.52	-16.48	74.00	100	0	Peak
3	*	15900.000	36.15	6.55	42.70	-11.30	54.00	100	0	Average

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	AX1800 High Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_Band2_TX_CH 64_ANT 1+2	Test Voltage	By Notebook PC

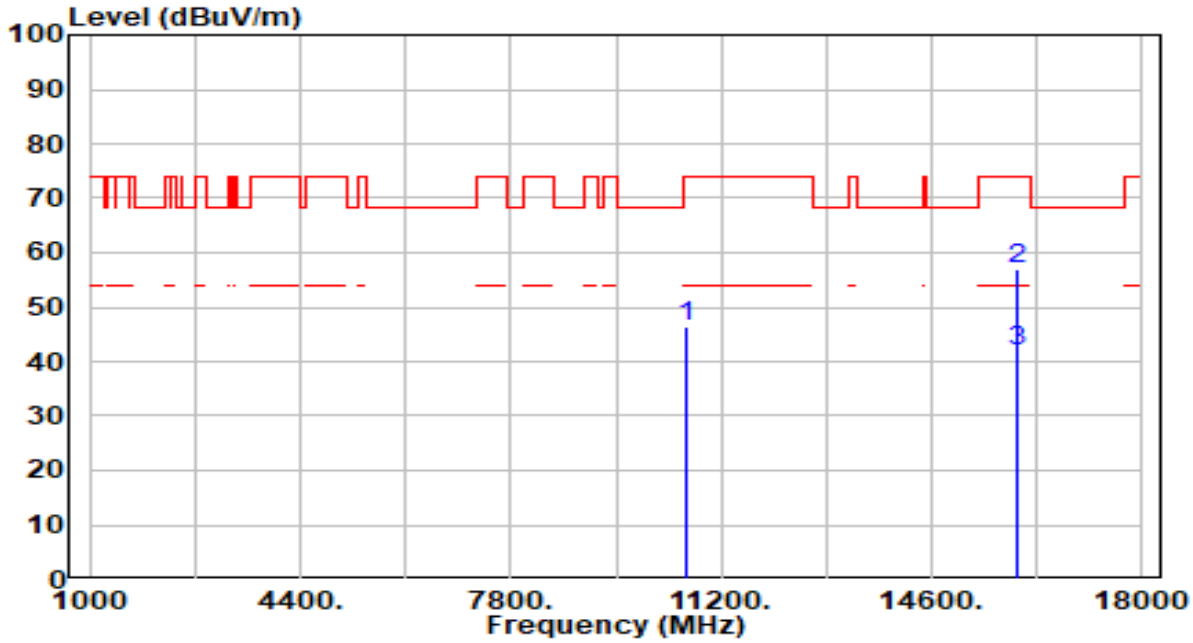


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10640.000	42.21	4.62	46.84	-27.16	74.00	100	95	Peak
2	*	15960.000	46.79	6.55	53.34	-20.66	74.00	100	343	Peak

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	AX1800 High Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_Band2_TX_CH 64_ANT 1+2	Test Voltage	By Notebook PC

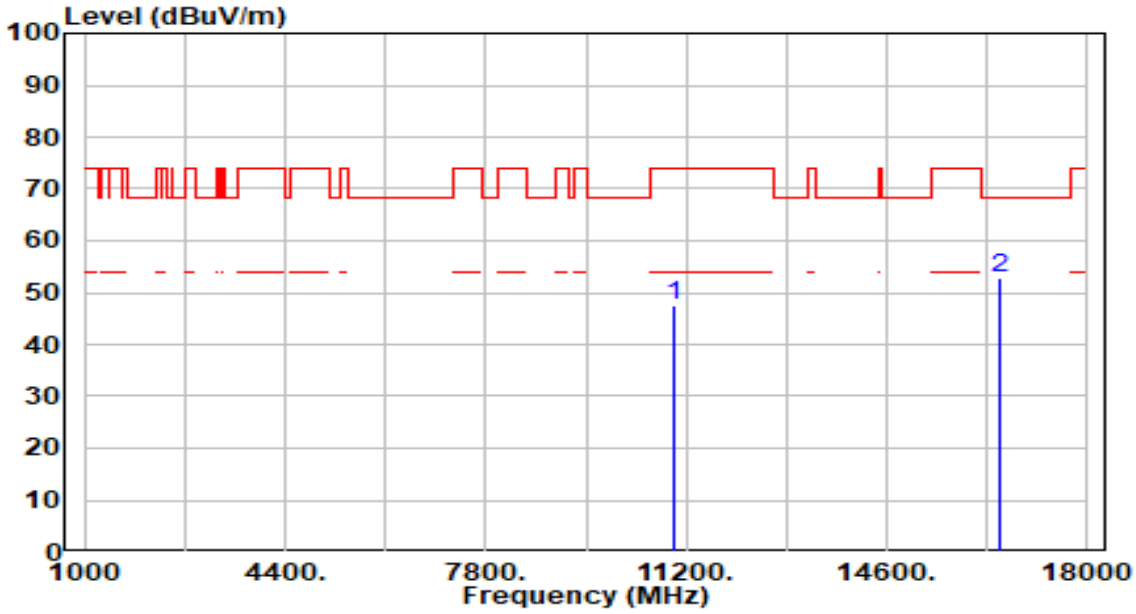


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10640.000	41.71	4.62	46.33	-27.67	74.00	100	22	Peak
2	*	15960.000	50.45	6.55	57.00	-17.00	74.00	100	0	Peak
3	*	15960.000	35.46	6.55	42.01	-11.99	54.00	100	0	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_Band3_TX_CH 100_ANT 1+2	Test Voltage	By Notebook PC

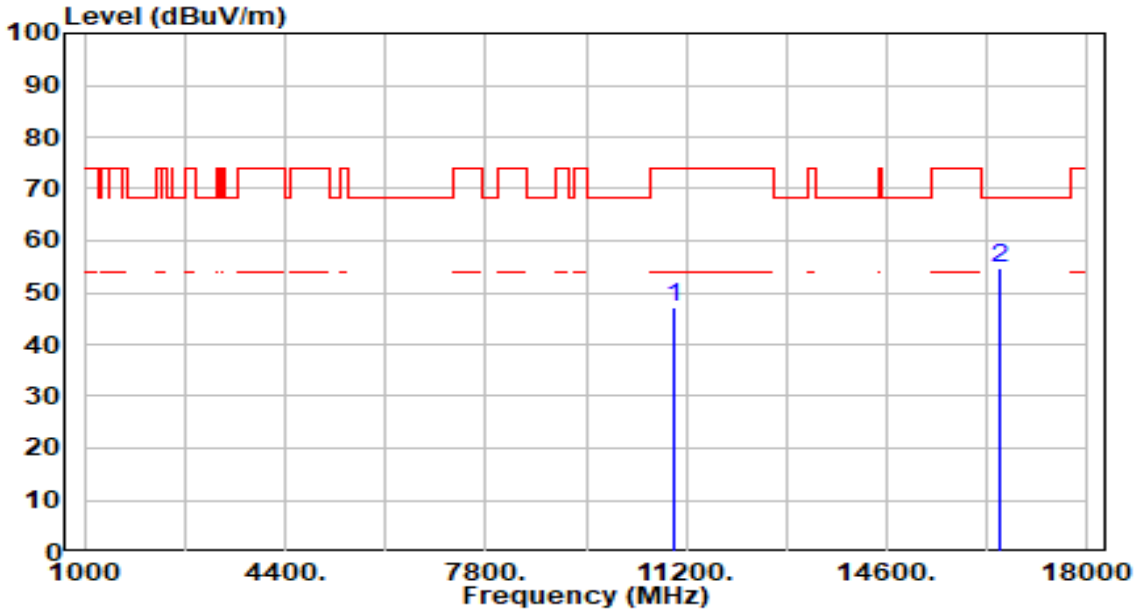


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11000.000	42.90	4.52	47.42	-26.58	74.00	100	131	Peak
2	*	16500.000	46.78	6.10	52.88	-15.32	68.20	100	42	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_Band3_TX_CH 100_ANT 1+2	Test Voltage	By Notebook PC

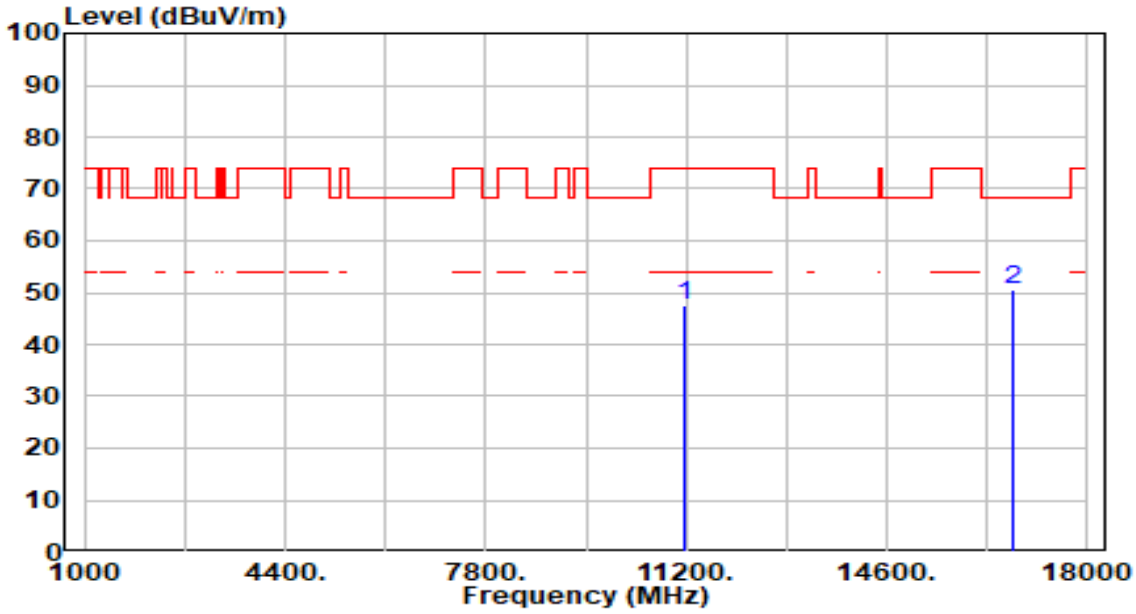


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11000.000	42.60	4.52	47.12	-26.88	74.00	100	37	Peak
2	*	16500.000	48.62	6.10	54.72	-13.48	68.20	100	1	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_Band3_TX_CH 116_ANT 1+2	Test Voltage	By Notebook PC

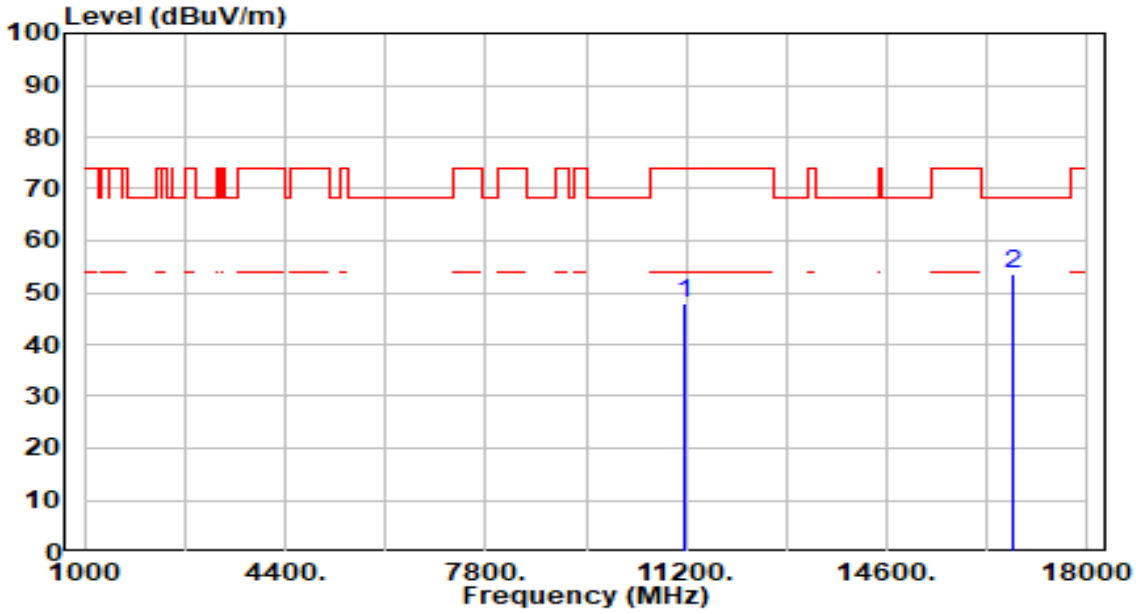


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11160.000	42.53	4.94	47.47	-26.53	74.00	100	325	Peak
2	*	16740.000	44.52	6.19	50.70	-17.50	68.20	100	346	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_Band3_TX_CH 116_ANT 1+2	Test Voltage	By Notebook PC

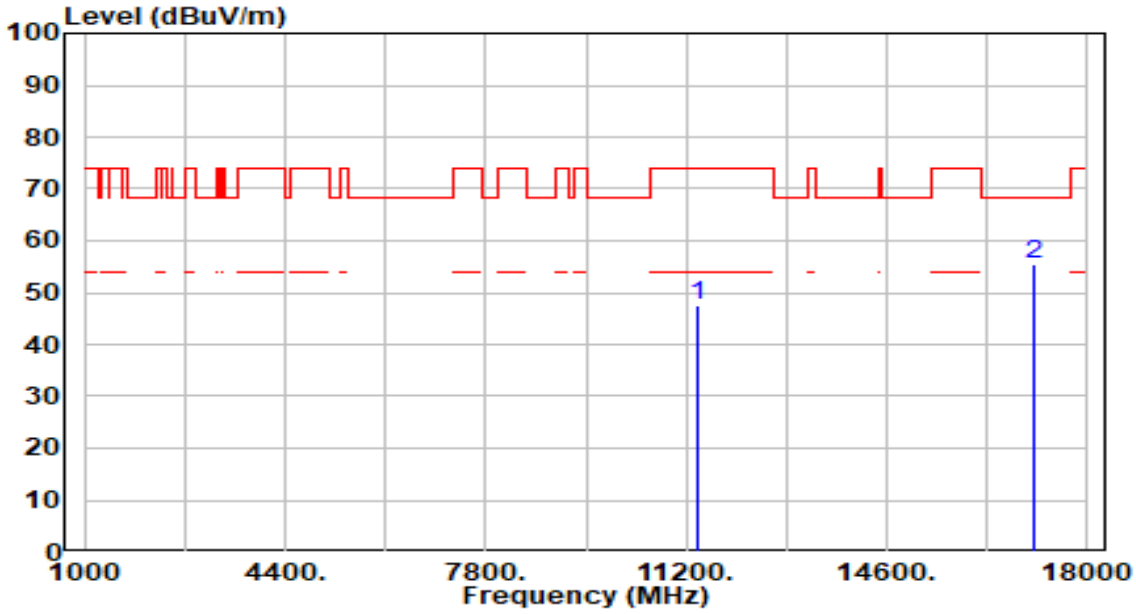


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11160.000	42.83	4.94	47.77	-26.23	74.00	100	311	Peak
2	*	16740.000	47.23	6.19	53.42	-14.78	68.20	100	16	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_Band3_TX_CH 140_ANT 1+2	Test Voltage	By Notebook PC

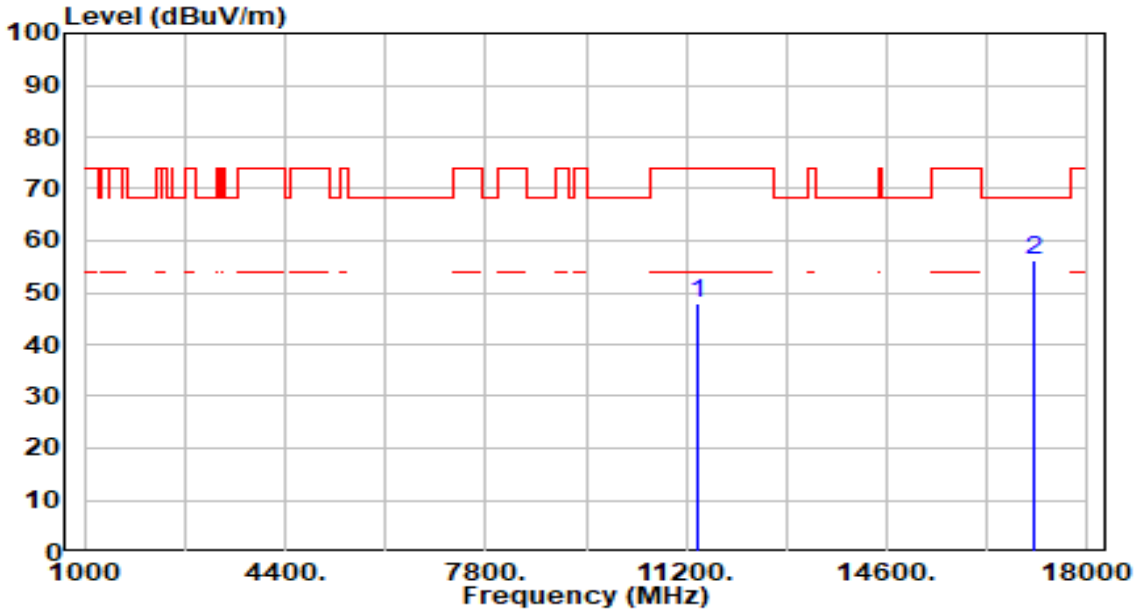


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11400.000	42.46	5.26	47.72	-26.28	74.00	100	21	Peak
2	*	17100.000	49.34	5.97	55.32	-12.88	68.20	100	0	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_Band3_TX_CH 140_ANT 1+2	Test Voltage	By Notebook PC

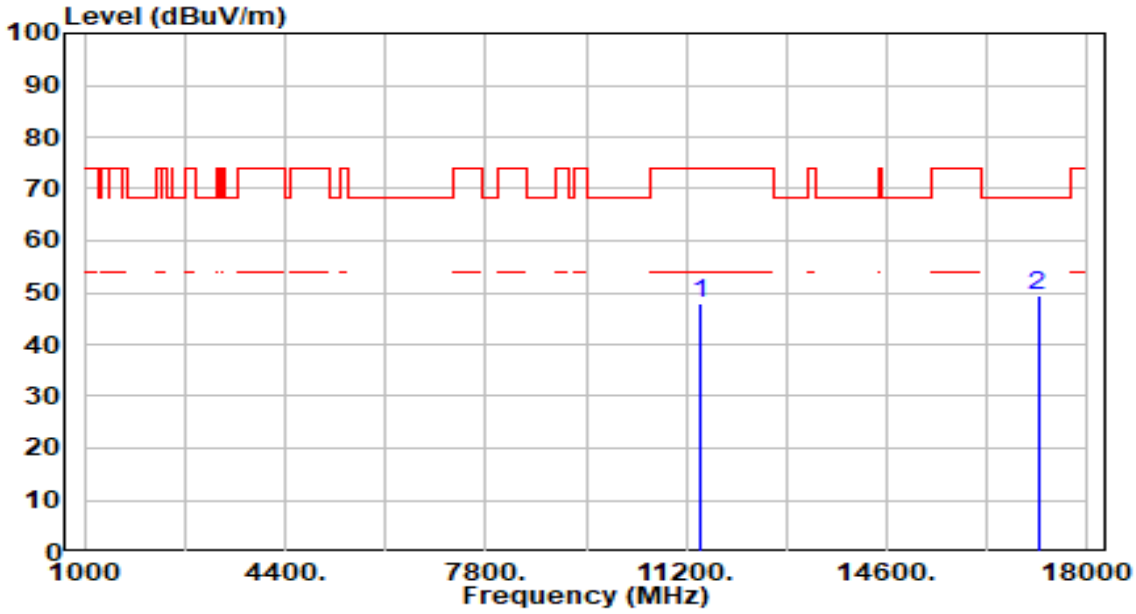


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11400.000	42.75	5.26	48.01	-25.99	74.00	100	45	Peak
2	*	17100.000	50.31	5.97	56.28	-11.92	68.20	100	0	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_Band3_TX_CH 144_ANT 1+2	Test Voltage	By Notebook PC

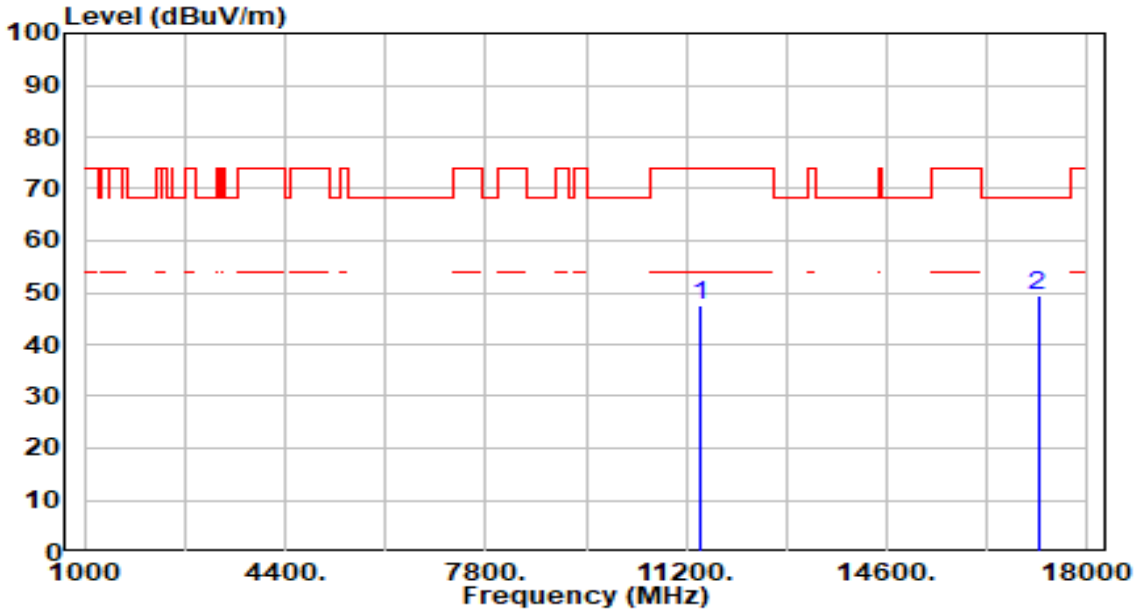


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11440.000	42.65	5.29	47.94	-26.06	74.00	0	0	Peak
2	*	17160.000	43.57	5.87	49.44	-18.76	68.20	100	244	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_Band3_TX_CH 144_ANT 1+2	Test Voltage	By Notebook PC

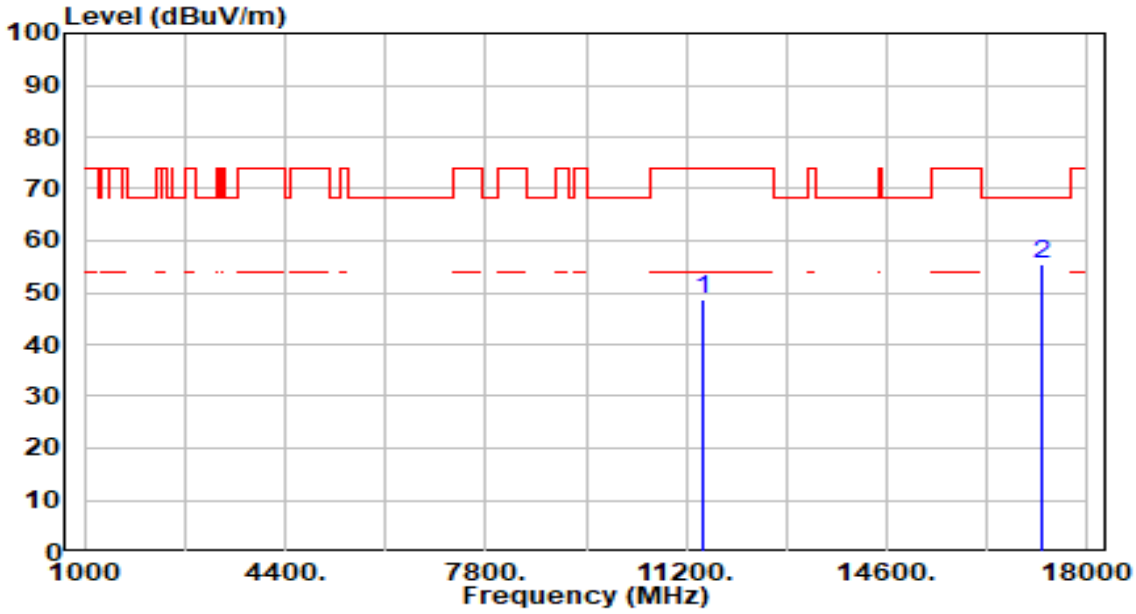


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11440.000	42.36	5.29	47.65	-26.35	74.00	100	178	Peak
2	*	17160.000	43.43	5.87	49.31	-18.89	68.20	100	332	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_Band4_TX_CH 149_ANT 1+2	Test Voltage	By Notebook PC

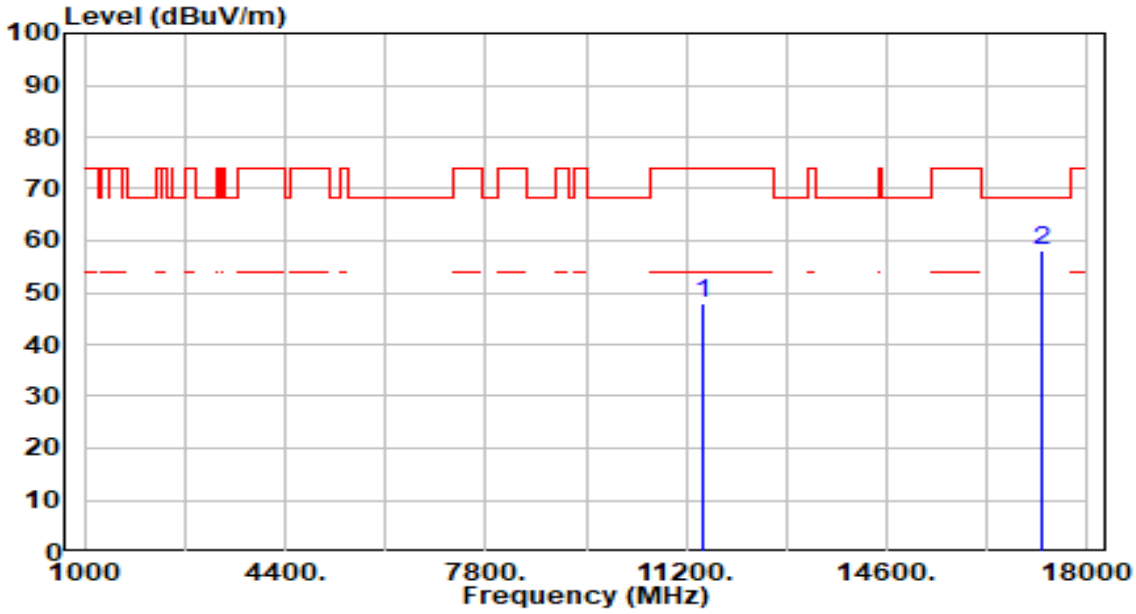


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11490.000	43.35	5.32	48.66	-25.34	74.00	100	46	Peak
2	*	17235.000	49.57	5.71	55.28	-12.92	68.20	100	37	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_Band4_TX_CH 149_ANT 1+2	Test Voltage	By Notebook PC

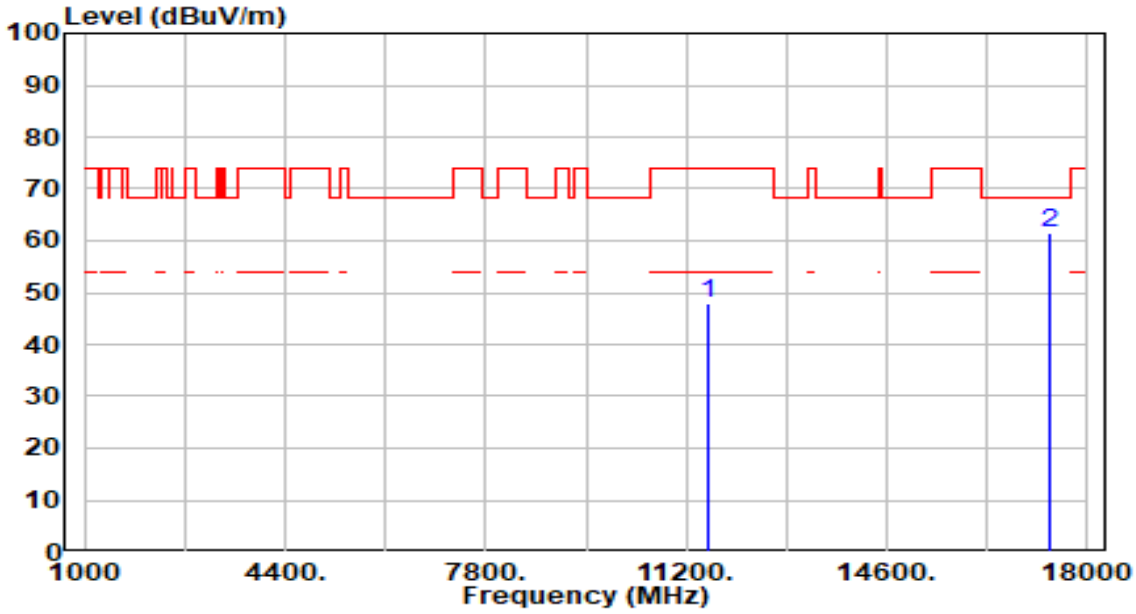


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11490.000	42.47	5.32	47.79	-26.21	74.00	100	59	Peak
2	*	17235.000	52.53	5.71	58.24	-9.96	68.20	100	355	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_Band4_TX_CH 157_ANT 1+2	Test Voltage	By Notebook PC

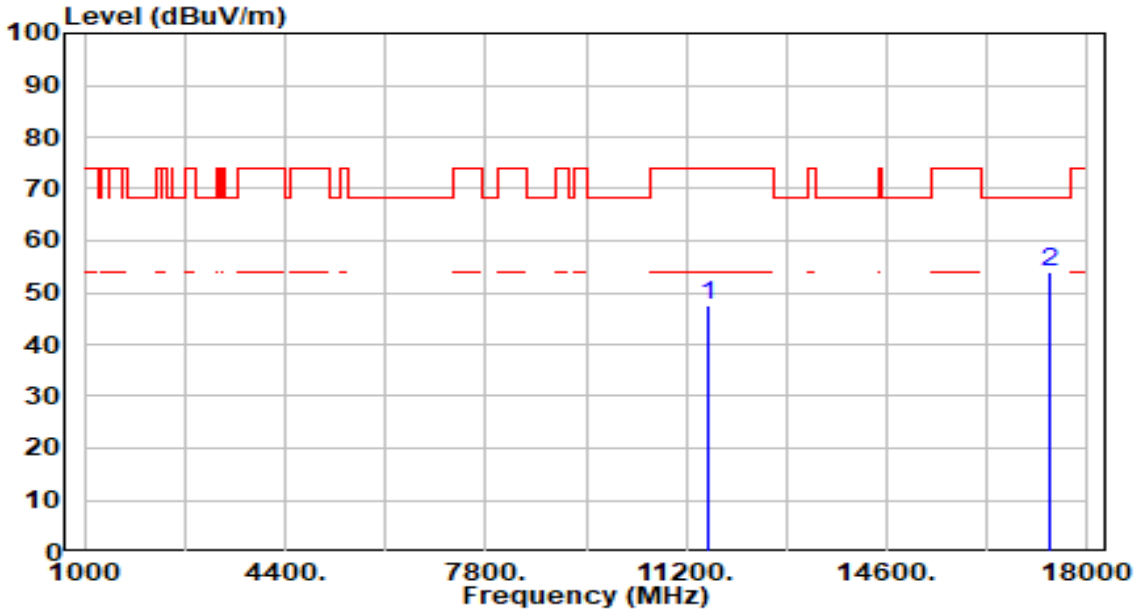


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11570.000	42.49	5.38	47.87	-26.13	74.00	100	141	Peak
2	*	17355.000	56.02	5.39	61.40	-6.80	68.20	100	360	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_Band4_TX_CH 157_ANT 1+2	Test Voltage	By Notebook PC

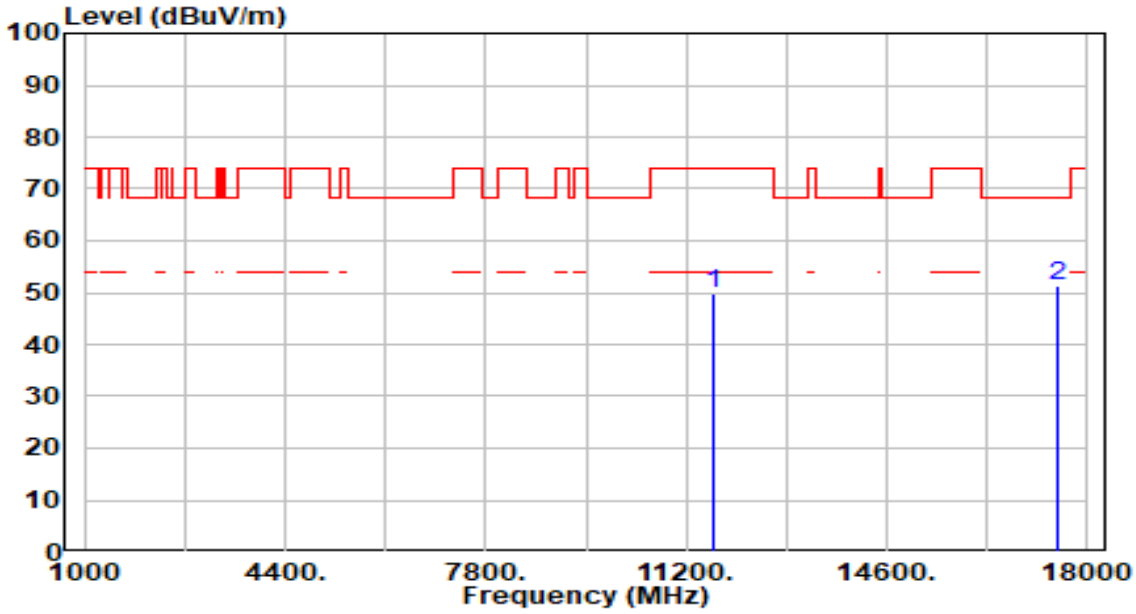


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11570.000	42.04	5.38	47.42	-26.58	74.00	100	23	Peak
2	*	17355.000	48.42	5.39	53.81	-14.39	68.20	100	262	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_Band4_TX_CH 165_ANT 1+2	Test Voltage	By Notebook PC

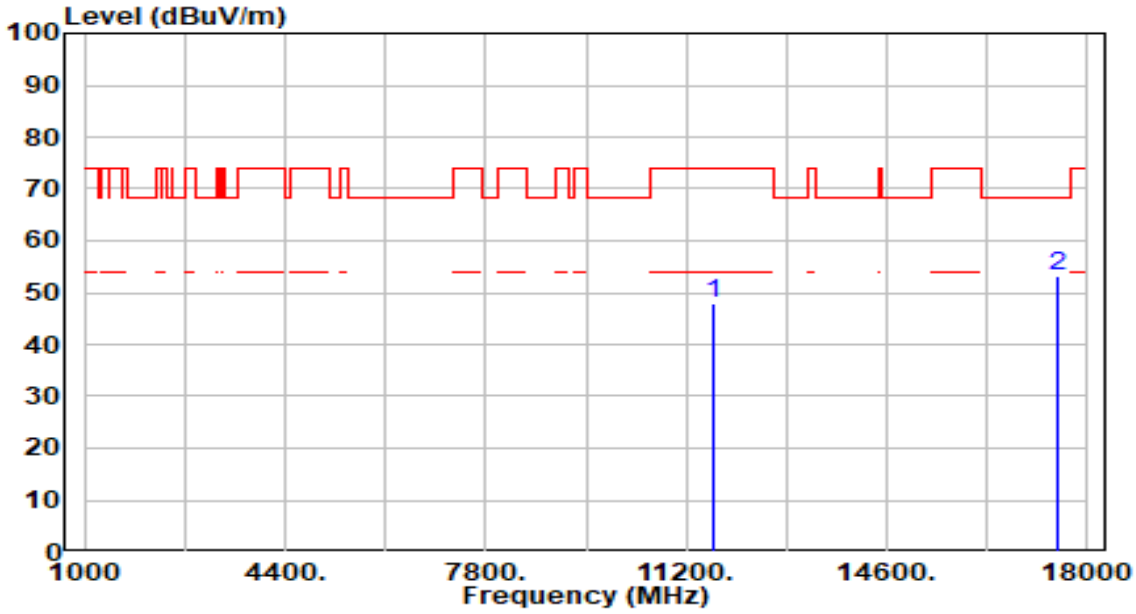


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11650.000	44.51	5.36	49.87	-24.13	74.00	100	75	Peak
2	*	17475.000	46.03	5.29	51.32	-16.88	68.20	100	101	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-20MHz_Band4_TX_CH 165_ANT 1+2	Test Voltage	By Notebook PC

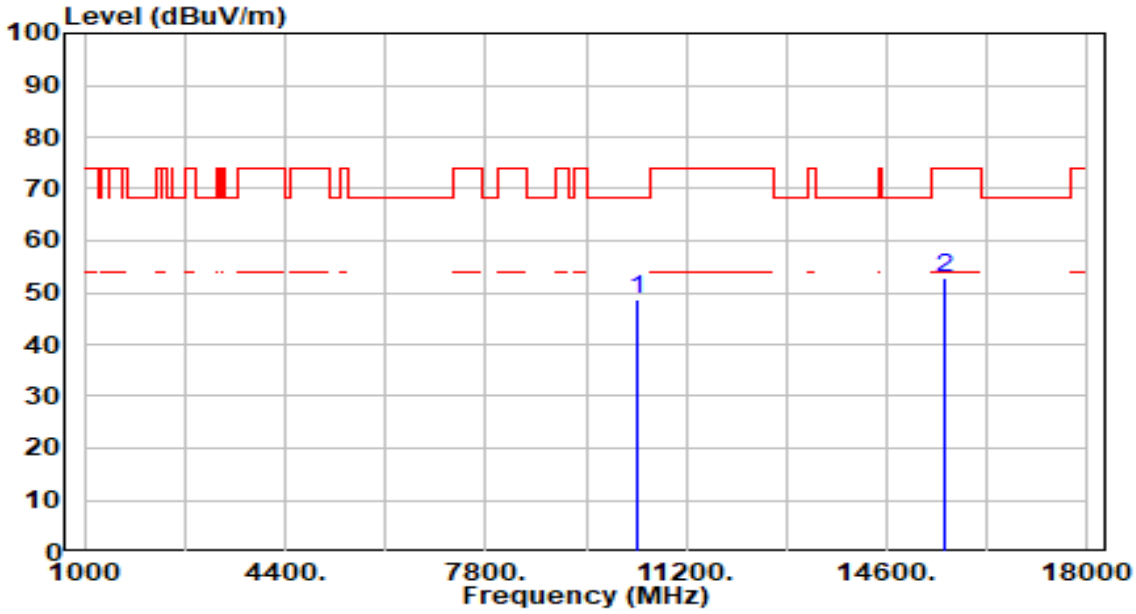


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11650.000	42.55	5.36	47.91	-26.09	74.00	100	114	Peak
2	*	17475.000	47.77	5.29	53.06	-15.14	68.20	100	25	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-09
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-40MHz_Band1_TX_CH 38_ANT 1+2	Test Voltage	By Notebook PC

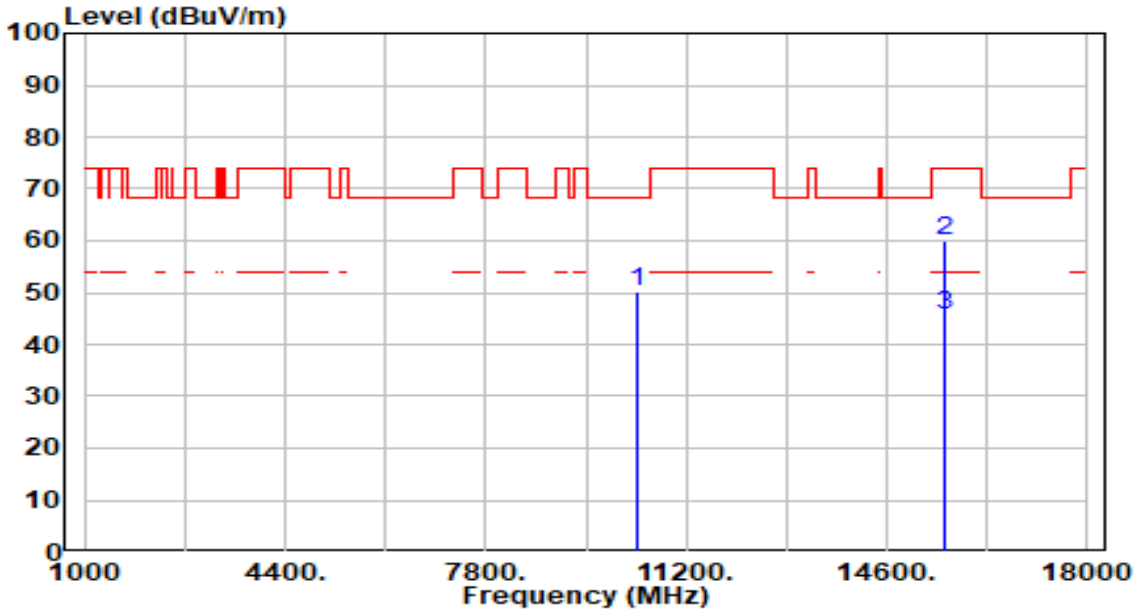


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10380.000	43.99	4.84	48.84	-19.36	68.20	100	140	Peak
2		15570.000	46.74	6.18	52.91	-21.09	74.00	100	137	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-09
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-40MHz_Band1_TX_CH 38_ANT 1+2	Test Voltage	By Notebook PC

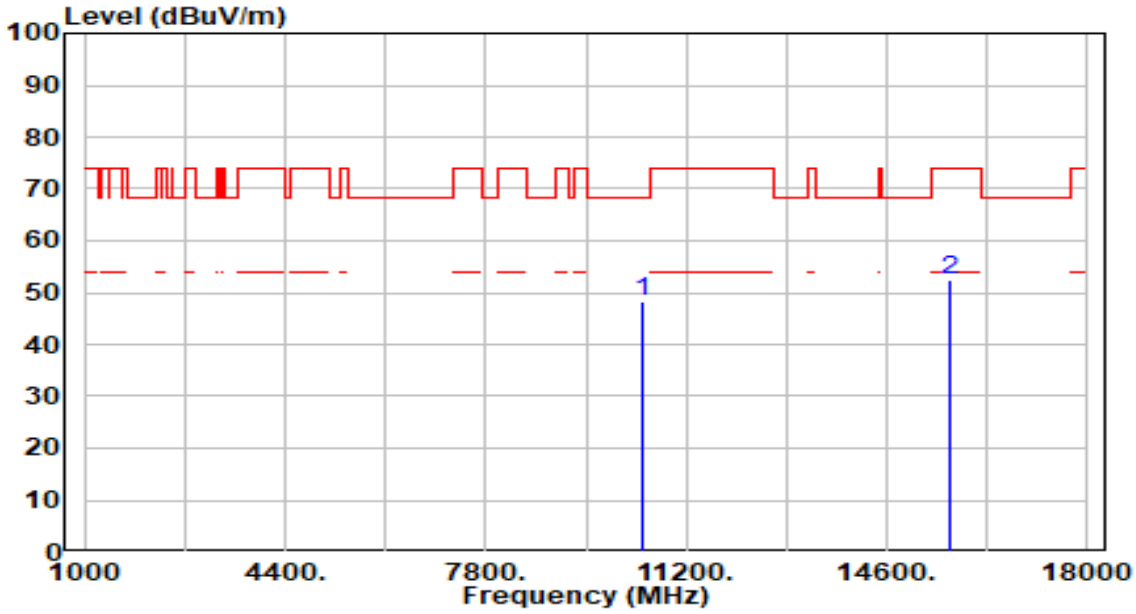


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10380.000	45.45	4.84	50.29	-17.91	68.20	100	32	Peak
2	*	15570.000	53.71	6.18	59.89	-14.11	74.00	100	1	Peak
3	*	15570.000	39.56	6.18	45.74	-8.26	54.00	100	1	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-09
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-40MHz_Band1_TX_CH 46_ANT 1+2	Test Voltage	By Notebook PC

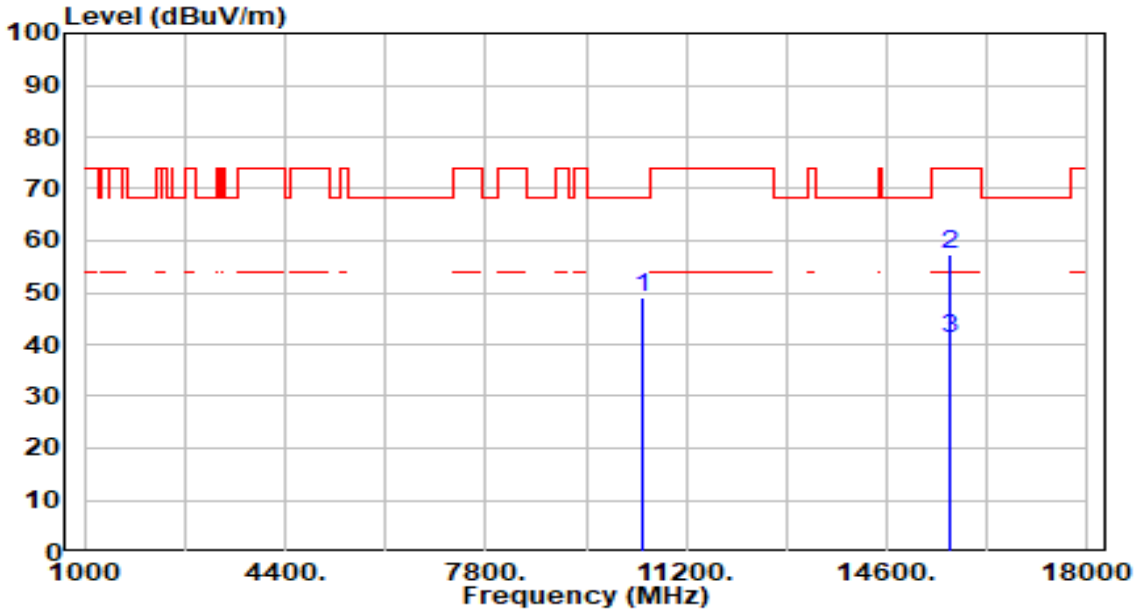


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10460.000	43.70	4.74	48.44	-19.76	68.20	100	136	Peak
2		15690.000	46.30	6.33	52.63	-21.37	74.00	100	44	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-09
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-40MHz_Band1_TX_CH 46_ANT 1+2	Test Voltage	By Notebook PC

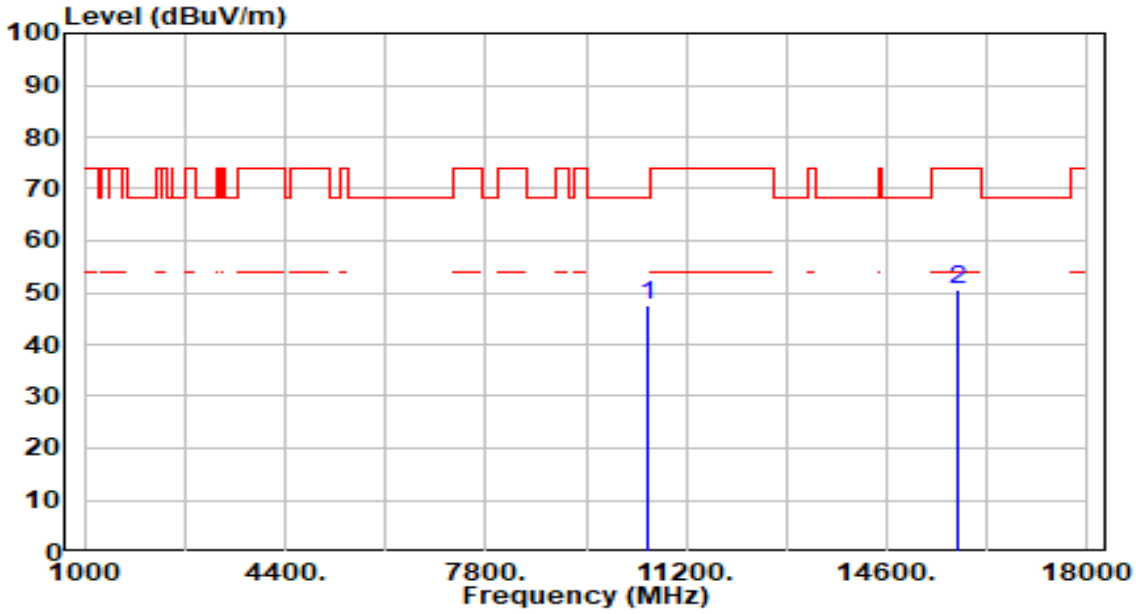


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10460.000	44.48	4.74	49.22	-18.98	68.20	100	348	Peak
2	*	15690.000	51.03	6.33	57.36	-16.64	74.00	100	351	Peak
3	*	15690.000	34.63	6.33	40.96	-13.04	54.00	100	351	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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-09
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-40MHz_Band2_TX_CH 54_ANT 1+2	Test Voltage	By Notebook PC

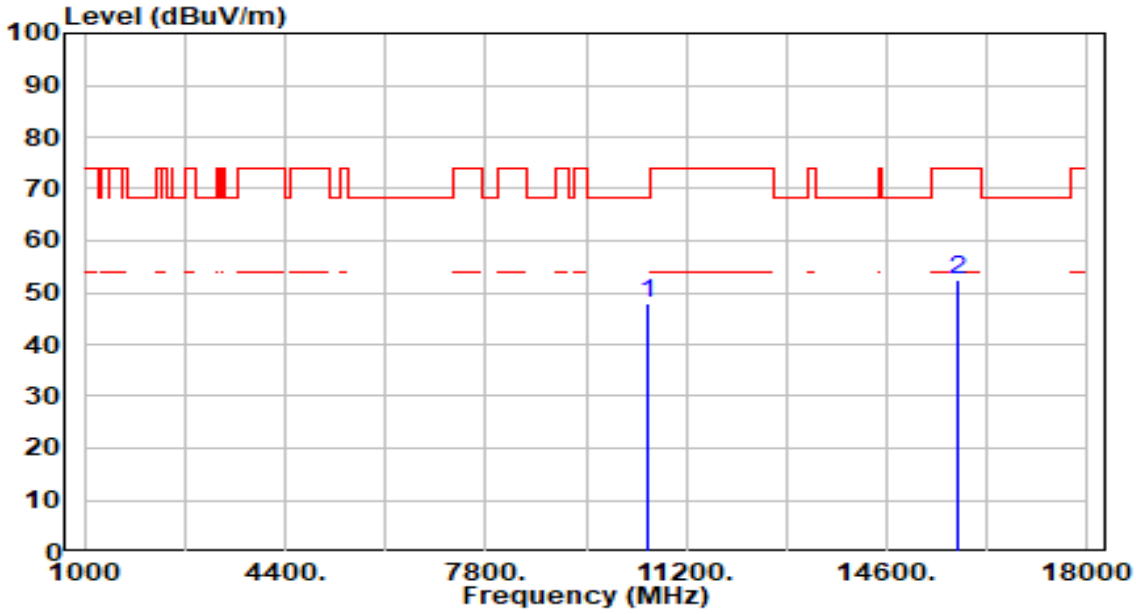


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10540.000	42.96	4.66	47.61	-20.59	68.20	100	93	Peak
2		15810.000	44.17	6.55	50.72	-23.28	74.00	100	358	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-09
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-40MHz_Band2_TX_CH 54_ANT 1+2	Test Voltage	By Notebook PC

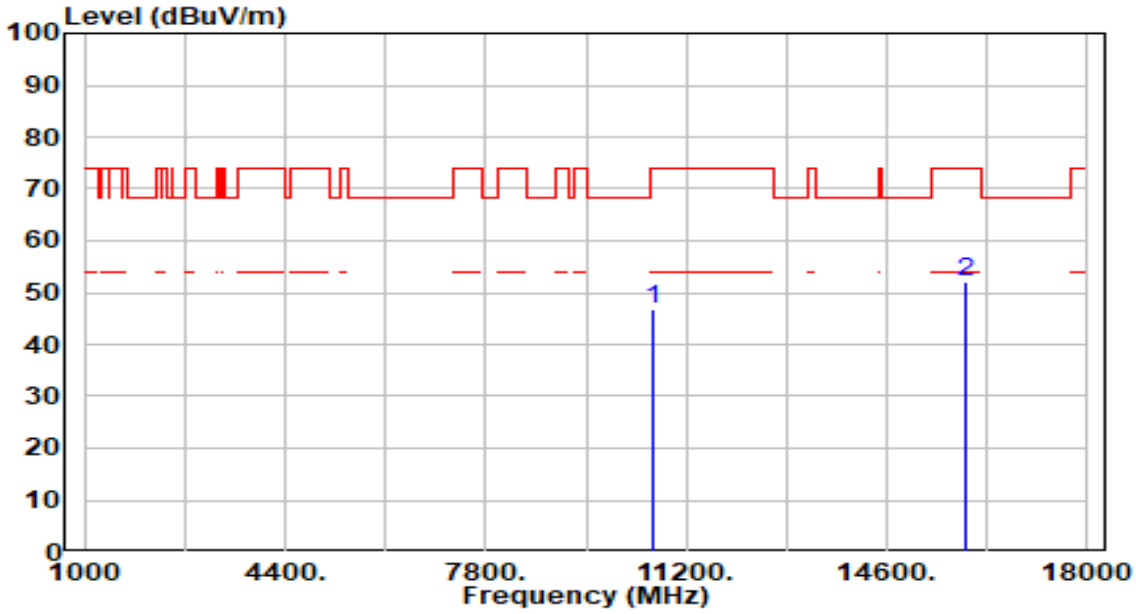


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10540.000	43.22	4.66	47.88	-20.32	68.20	100	0	Peak
2		15810.000	46.07	6.55	52.61	-21.39	74.00	100	361	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-09
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-40MHz_Band2_TX_CH 62_ANT 1+2	Test Voltage	By Notebook PC

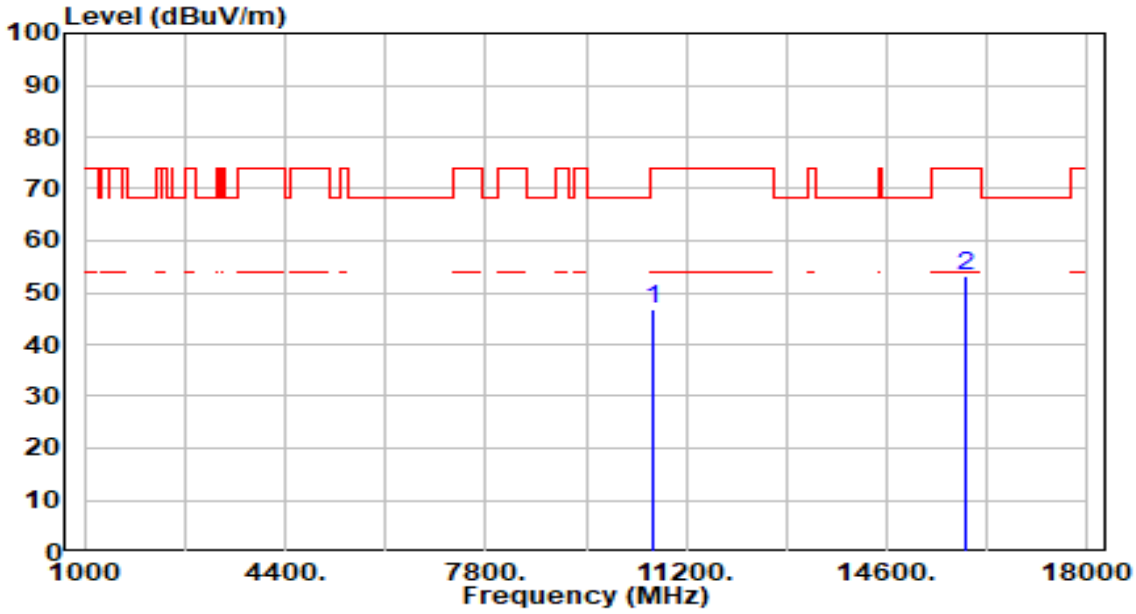


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10620.000	42.06	4.62	46.67	-27.33	74.00	100	0	Peak
2	*	15930.000	45.56	6.55	52.10	-21.90	74.00	100	333	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-09
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-40MHz_Band2_TX_CH 62_ANT 1+2	Test Voltage	By Notebook PC

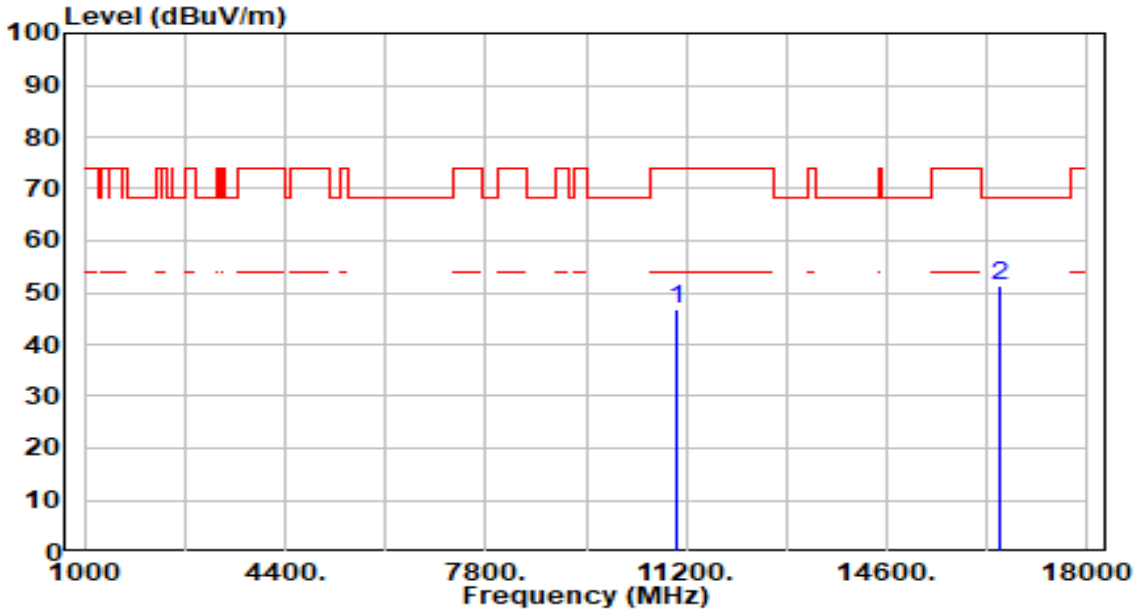


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10620.000	42.03	4.62	46.65	-27.35	74.00	100	360	Peak
2	*	15930.000	46.69	6.55	52.74	-20.76	74.00	100	360	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-40MHz_Band3_TX_CH 102_ANT 1+2	Test Voltage	By Notebook PC

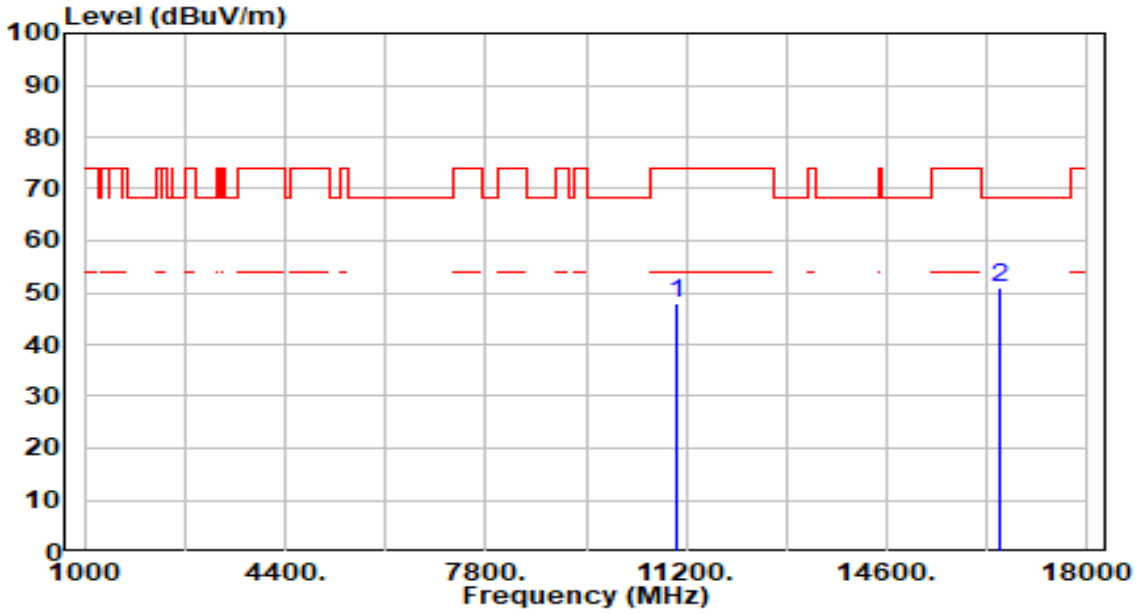


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11020.000	42.27	4.57	46.84	-27.16	74.00	100	0	Peak
2	*	16530.000	45.39	6.10	51.50	-16.70	68.20	100	206	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-40MHz_Band3_TX_CH 102_ANT 1+2	Test Voltage	By Notebook PC

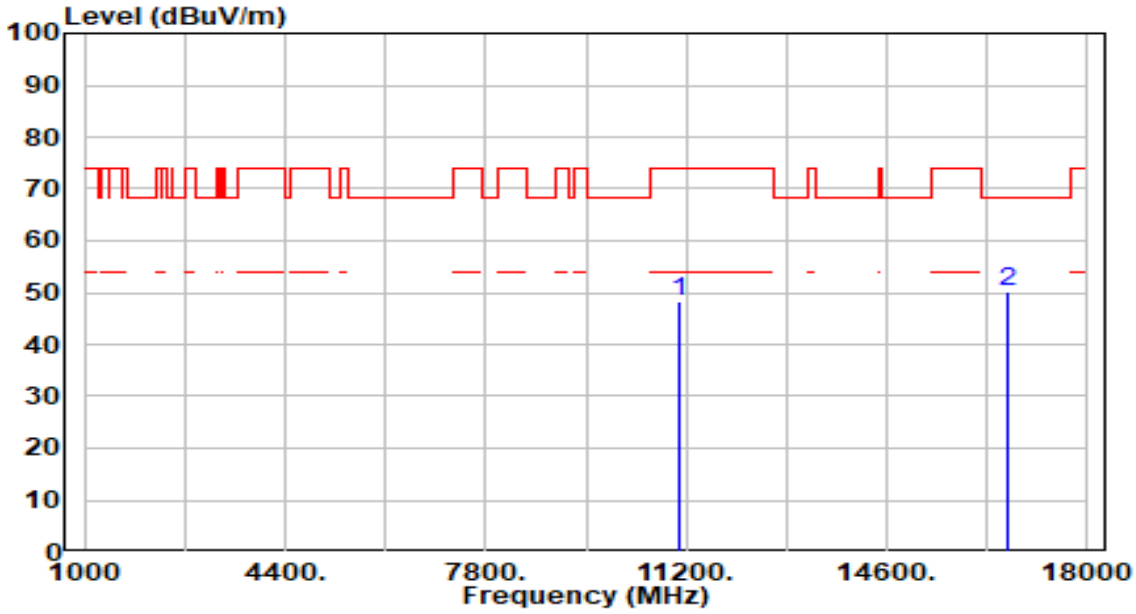


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11020.000	43.30	4.57	47.87	-26.13	74.00	100	115	Peak
2	*	16530.000	44.95	6.10	51.05	-17.15	68.20	100	14	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-40MHz_Band3_TX_CH 110_ANT 1+2	Test Voltage	By Notebook PC

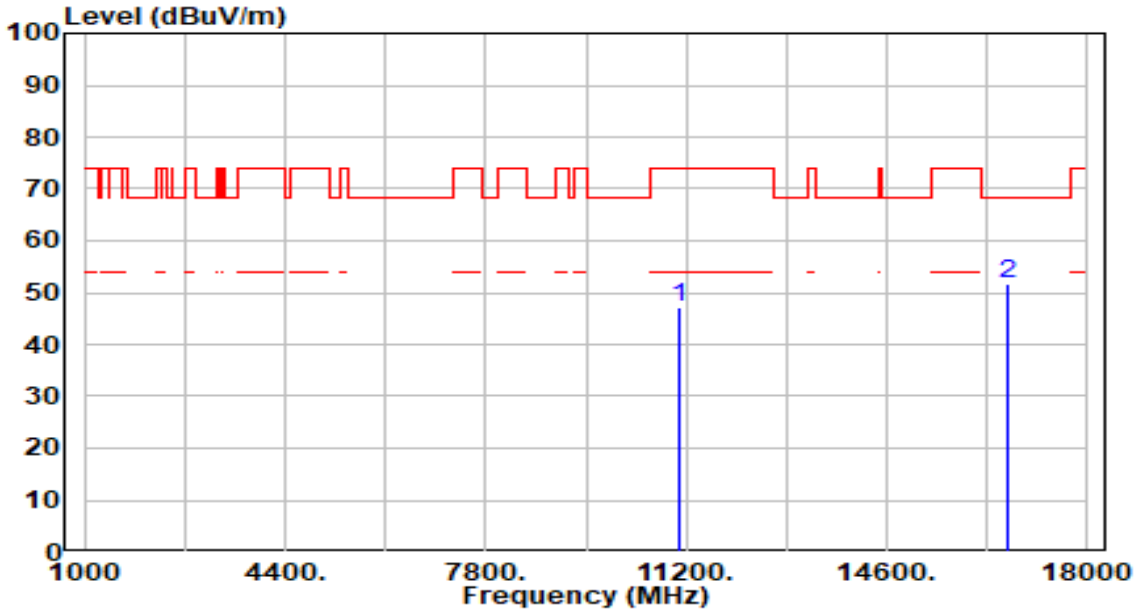


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11100.000	43.58	4.78	48.36	-25.64	74.00	100	278	Peak
2	*	16650.000	44.10	6.14	50.24	-17.96	68.20	100	334	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-40MHz_Band3_TX_CH 110_ANT 1+2	Test Voltage	By Notebook PC

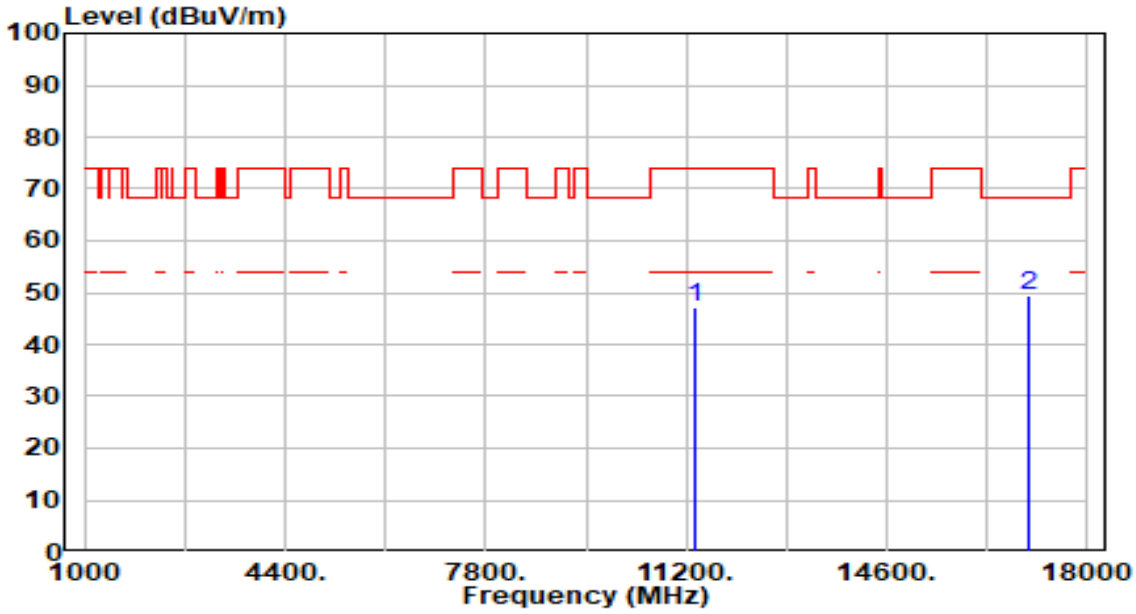


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11100.000	42.37	4.78	47.16	-26.84	74.00	100	51	Peak
2	*	16650.000	45.58	6.14	51.72	-16.48	68.20	100	360	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-40MHz_Band3_TX_CH 134_ANT 1+2	Test Voltage	By Notebook PC

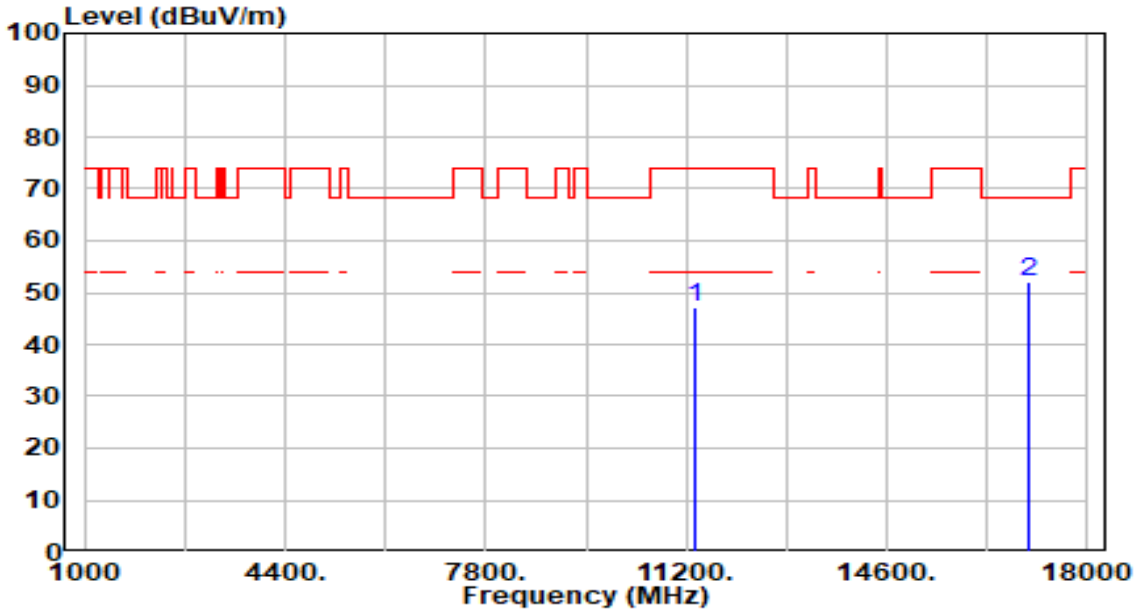


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11340.000	42.14	5.20	47.33	-26.67	74.00	100	28	Peak
2	*	17010.000	43.17	6.12	49.29	-18.91	68.20	100	345	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-40MHz_Band3_TX_CH 134_ANT 1+2	Test Voltage	By Notebook PC

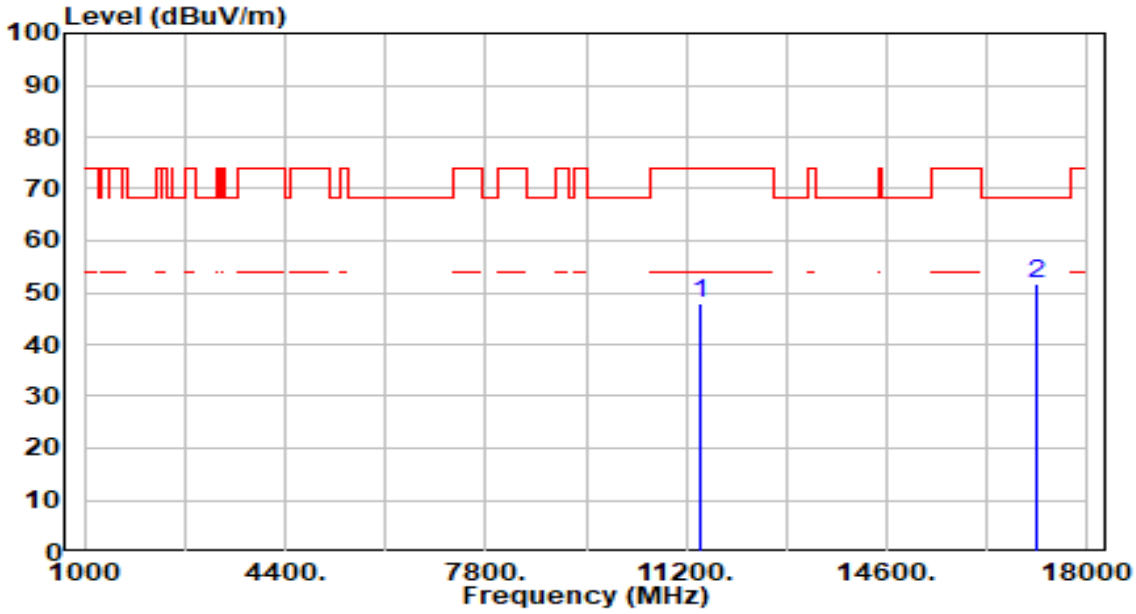


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11340.000	41.94	5.20	47.14	-26.86	74.00	100	189	Peak
2	*	17010.000	46.00	6.12	52.13	-16.07	68.20	100	189	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-40MHz_Band3_TX_CH 142_ANT 1+2	Test Voltage	By Notebook PC

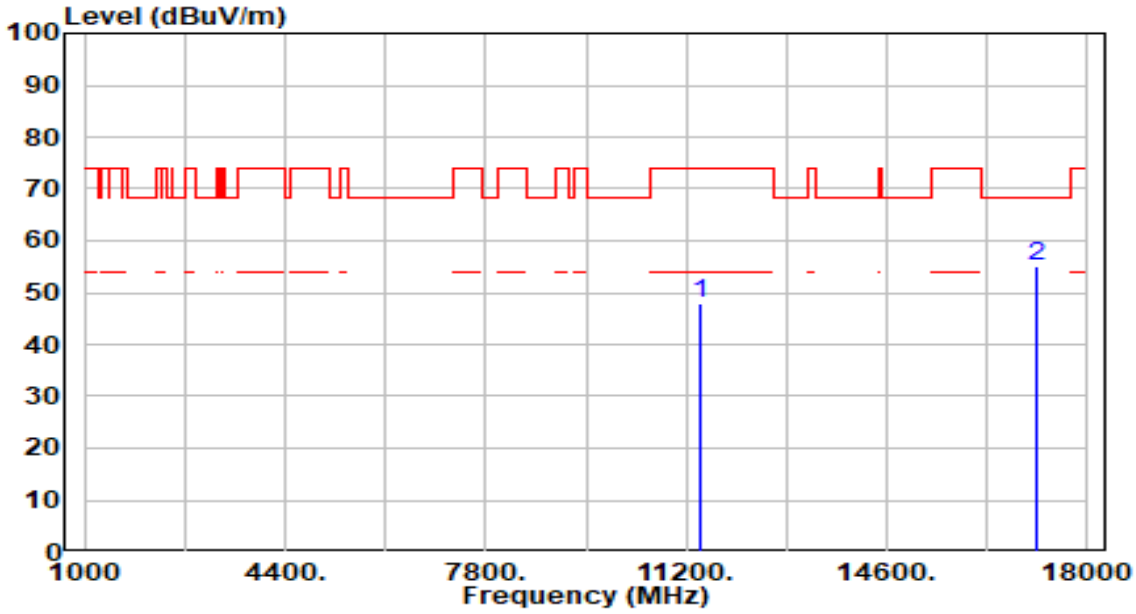


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11420.000	42.81	5.28	48.08	-25.92	74.00	100	276	Peak
2	*	17130.000	45.64	5.92	51.56	-16.64	68.20	100	265	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-40MHz_Band3_TX_CH 142_ANT 1+2	Test Voltage	By Notebook PC

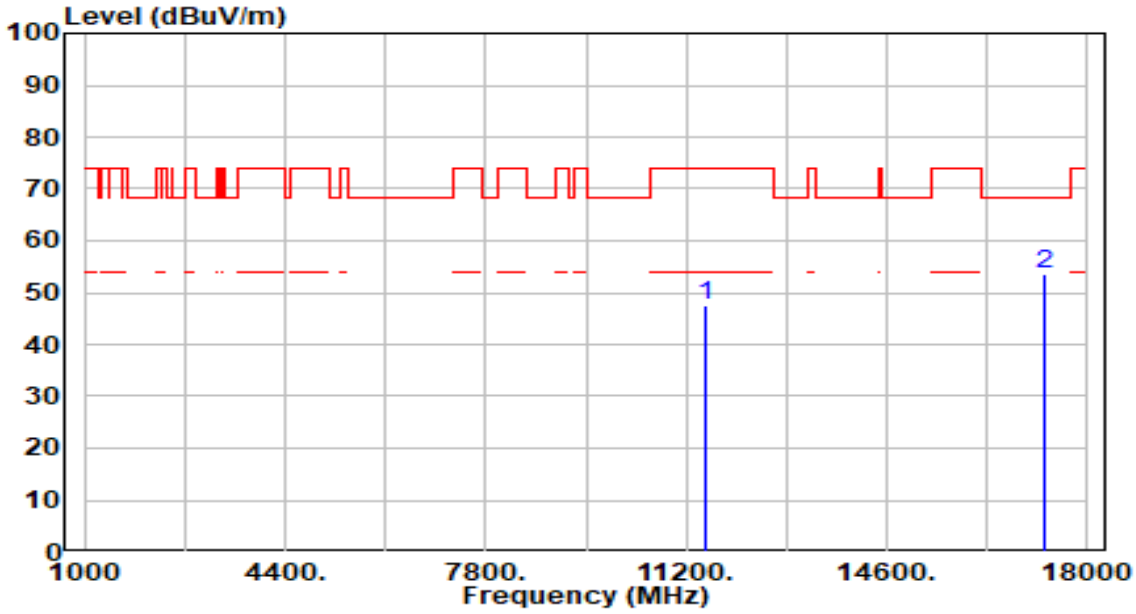


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11420.000	42.63	5.28	47.90	-26.10	74.00	100	26	Peak
2	*	17130.000	49.15	5.92	55.07	-13.13	68.20	100	360	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-40MHz_Band4_TX_CH 151_ANT 1+2	Test Voltage	By Notebook PC

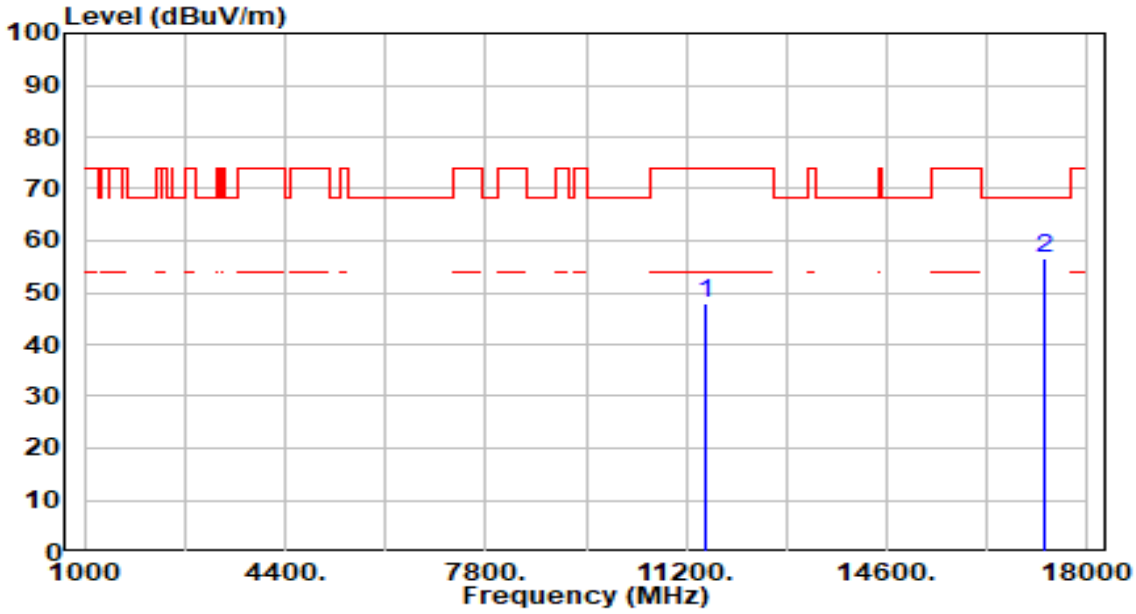


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11510.000	42.31	5.33	47.64	-26.36	74.00	100	95	Peak
2	*	17265.000	47.95	5.63	53.58	-14.62	68.20	100	207	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-40MHz_Band4_TX_CH 151_ANT 1+2	Test Voltage	By Notebook PC

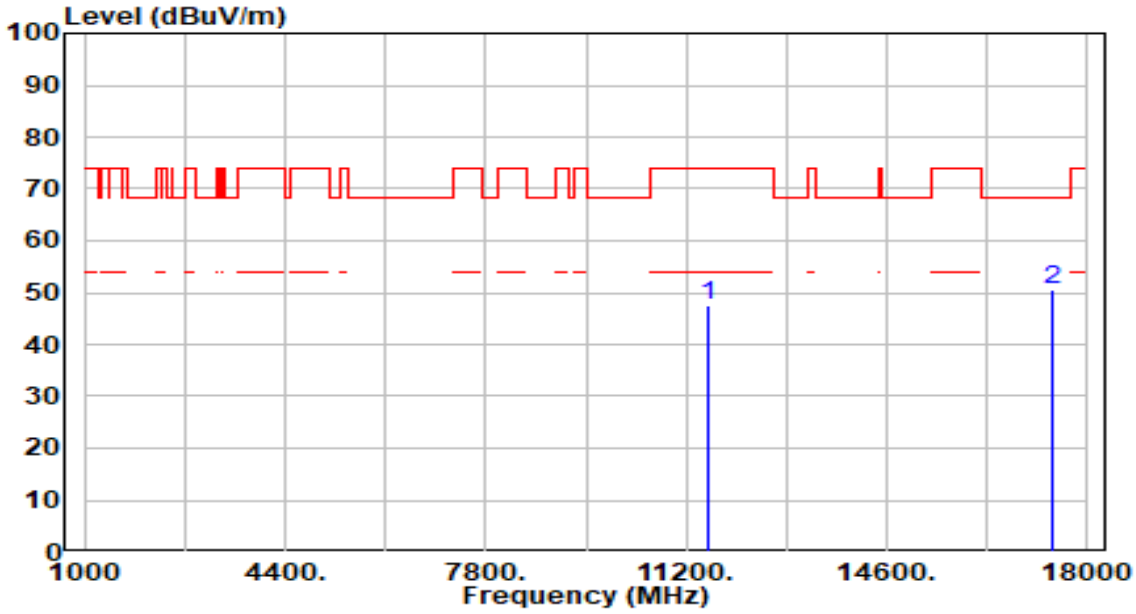


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11510.000	42.47	5.33	47.81	-26.19	74.00	100	44	Peak
2	*	17265.000	50.96	5.63	56.59	-11.61	68.20	100	12	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-40MHz_Band4_TX_CH 159_ANT 1+2	Test Voltage	By Notebook PC

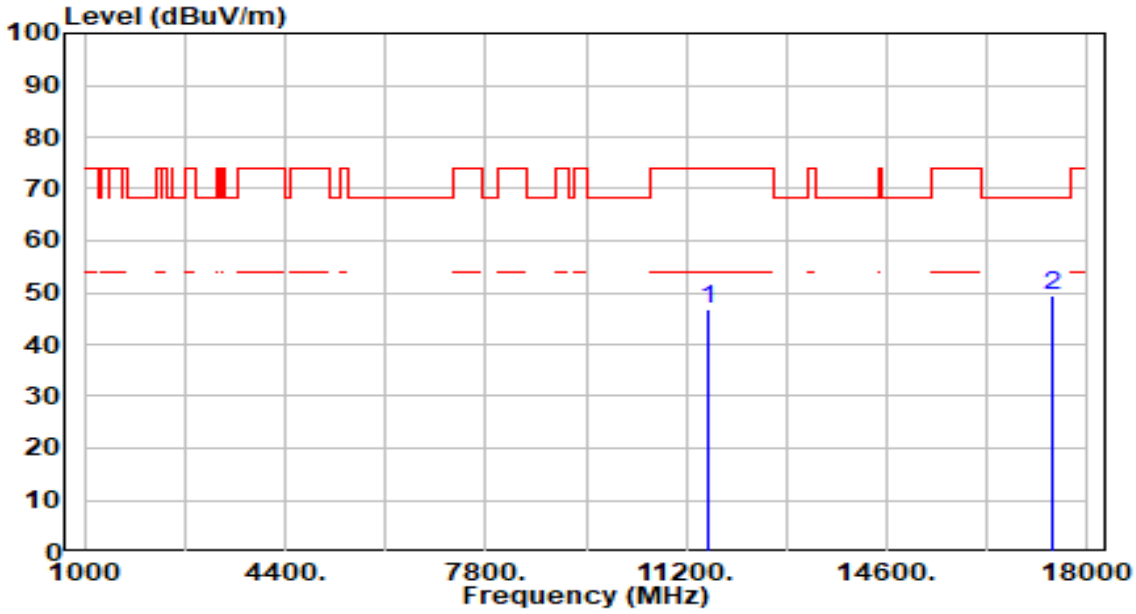


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11590.000	42.09	5.39	47.48	-26.52	74.00	100	79	Peak
2	*	17385.000	45.12	5.31	50.43	-17.77	68.20	100	206	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-40MHz_Band4_TX_CH 159_ANT 1+2	Test Voltage	By Notebook PC

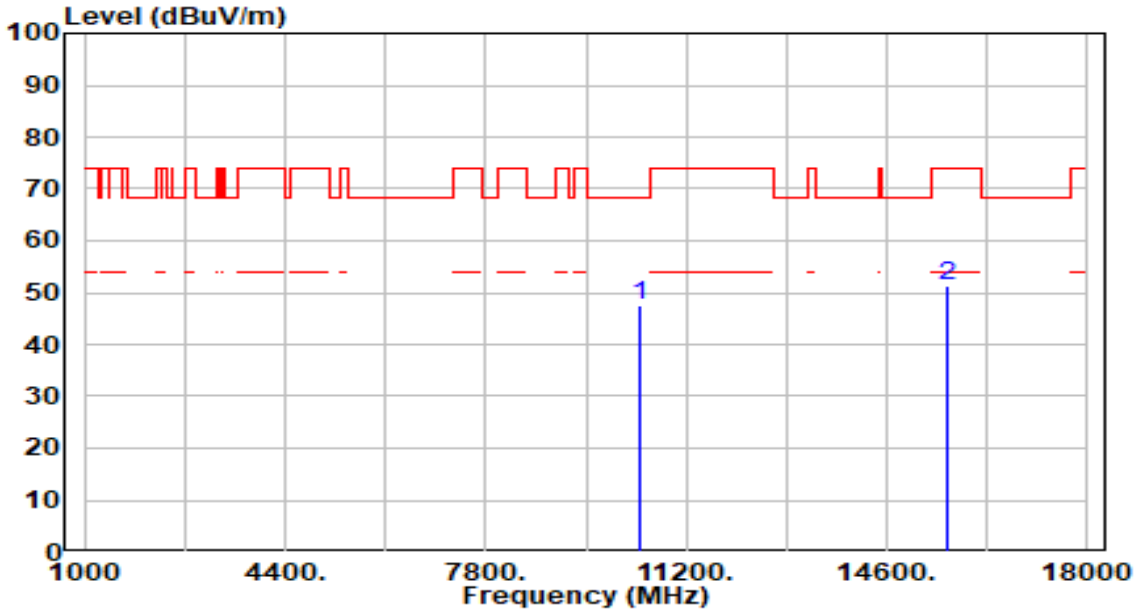


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11590.000	41.44	5.39	46.83	-27.17	74.00	100	359	Peak
2	*	17385.000	44.00	5.31	49.31	-18.89	68.20	100	209	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-80MHz_Band1_TX_CH 42_ANT 1+2	Test Voltage	By Notebook PC

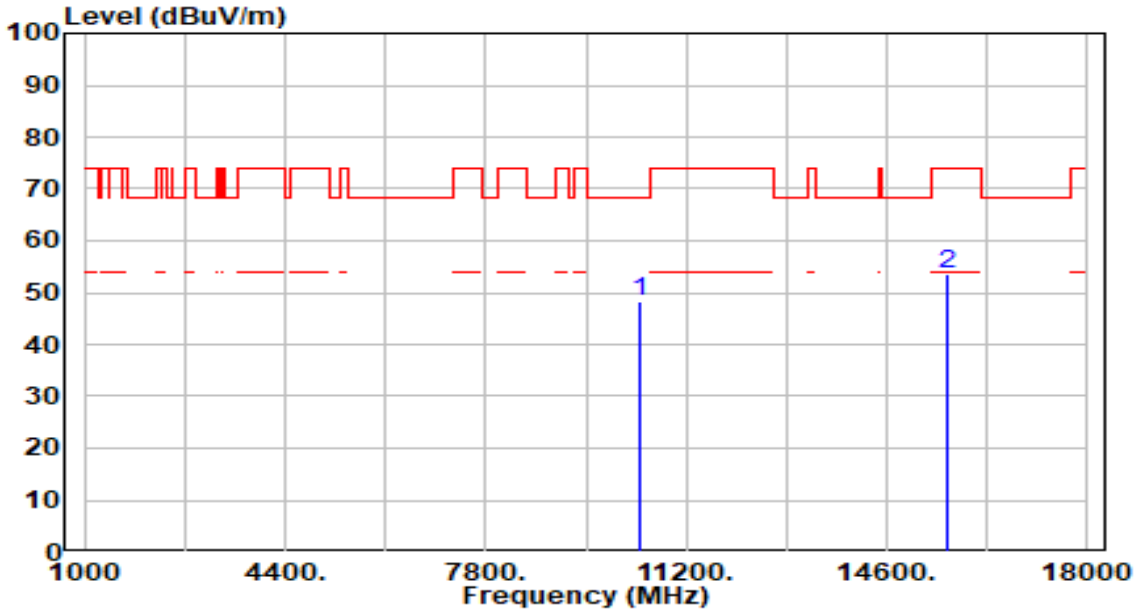


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10420.000	42.84	4.79	47.63	-20.57	68.20	100	31	Peak
2		15630.000	45.19	6.21	51.40	-22.60	74.00	100	59	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-80MHz_Band1_TX_CH 42_ANT 1+2	Test Voltage	By Notebook PC

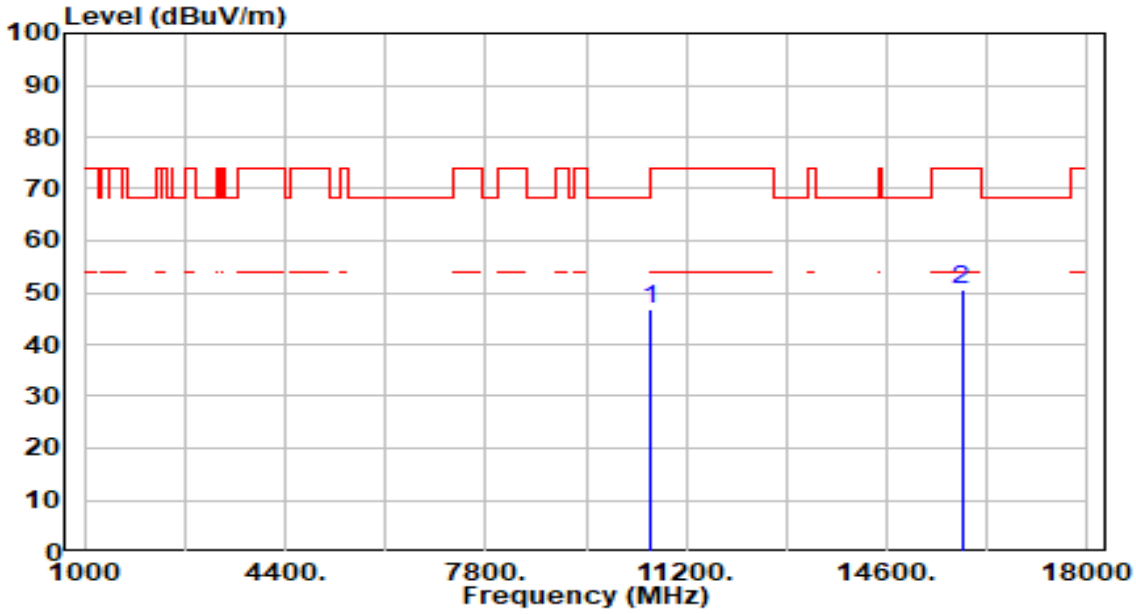


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10420.000	43.52	4.79	48.31	-19.89	68.20	100	39	Peak
2		15630.000	47.24	6.21	53.44	-20.56	74.00	100	1	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-80MHz_Band2_TX_CH 58_ANT 1+2	Test Voltage	By Notebook PC

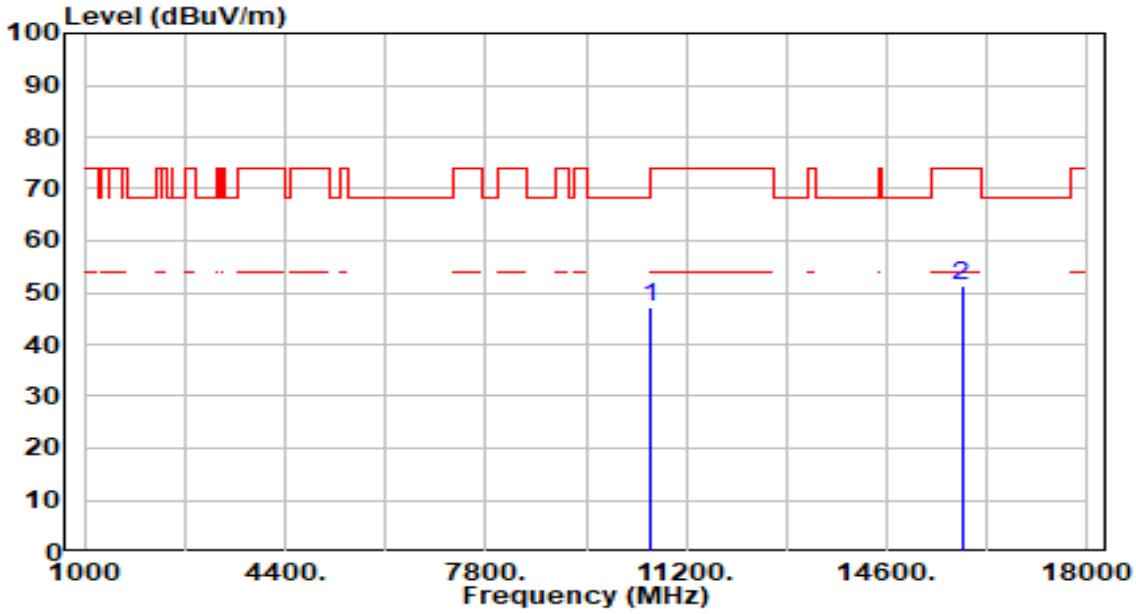


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10580.000	42.25	4.63	46.87	-21.33	68.20	100	195	Peak
2		15870.000	43.83	6.55	50.38	-23.62	74.00	100	252	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-80MHz_Band2_TX_CH 58_ANT 1+2	Test Voltage	By Notebook PC

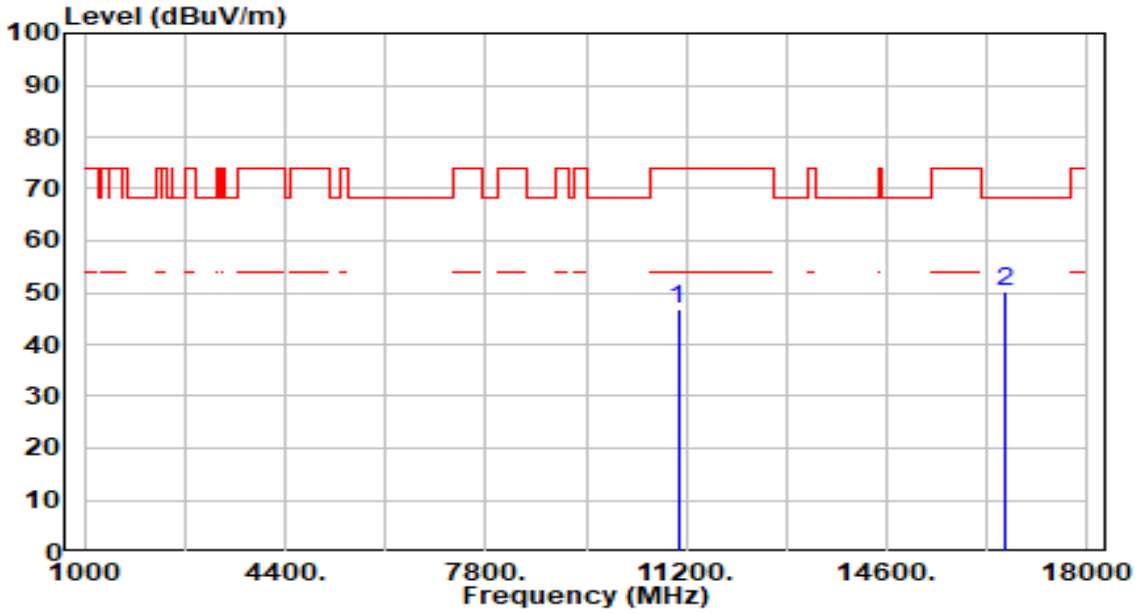


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10580.000	42.67	4.63	47.29	-20.91	68.20	100	188	Peak
2		15870.000	44.79	6.55	51.34	-22.66	74.00	100	360	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-09
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-80MHz_Band3_TX_CH 106_ANT 1+2	Test Voltage	By Notebook PC

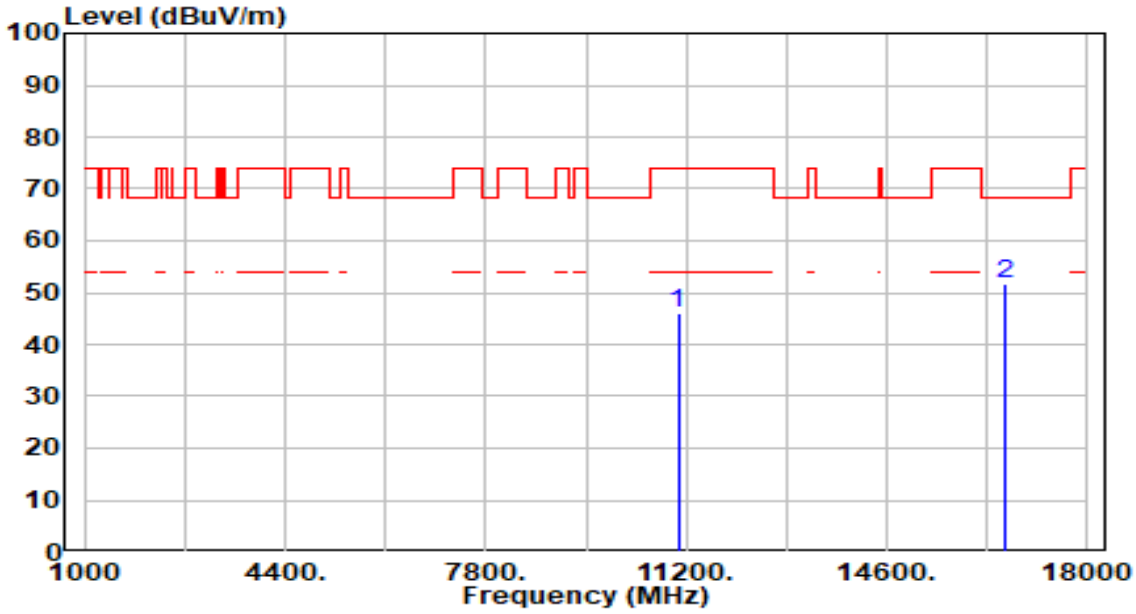


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11060.000	42.09	4.68	46.77	-27.23	74.00	100	273	Peak
2	*	16590.000	43.99	6.11	50.10	-18.10	68.20	100	94	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-09
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-80MHz_Band3_TX_CH 106_ANT 1+2	Test Voltage	By Notebook PC

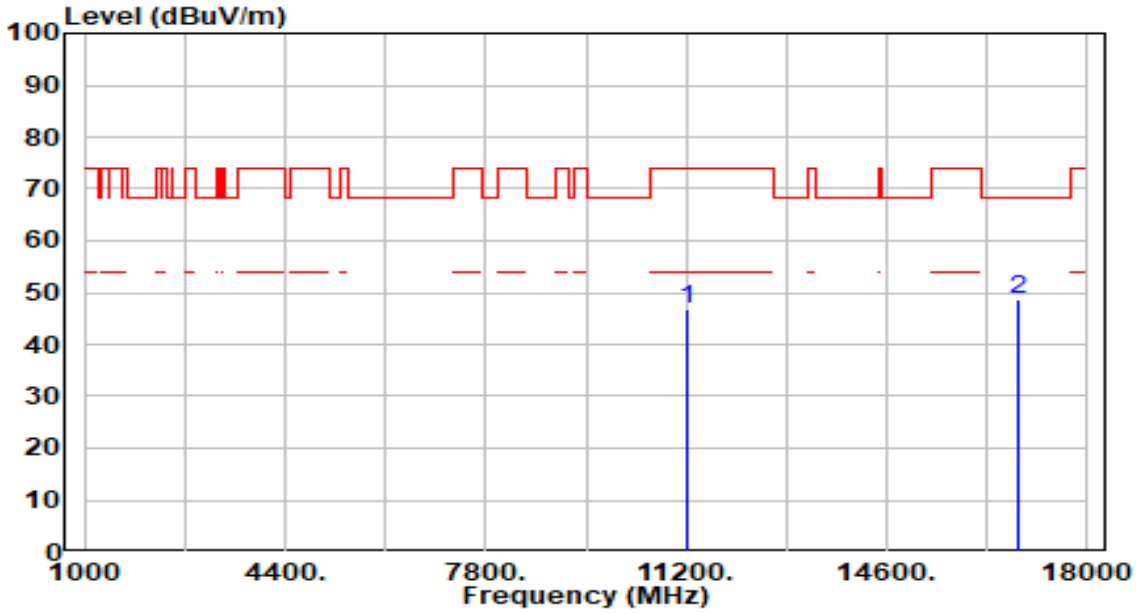


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11060.000	41.22	4.68	45.89	-28.11	74.00	100	332	Peak
2	*	16590.000	45.44	6.11	51.54	-16.66	68.20	100	9	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-09
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-80MHz_Band3_TX_CH 122_ANT 1+2	Test Voltage	By Notebook PC

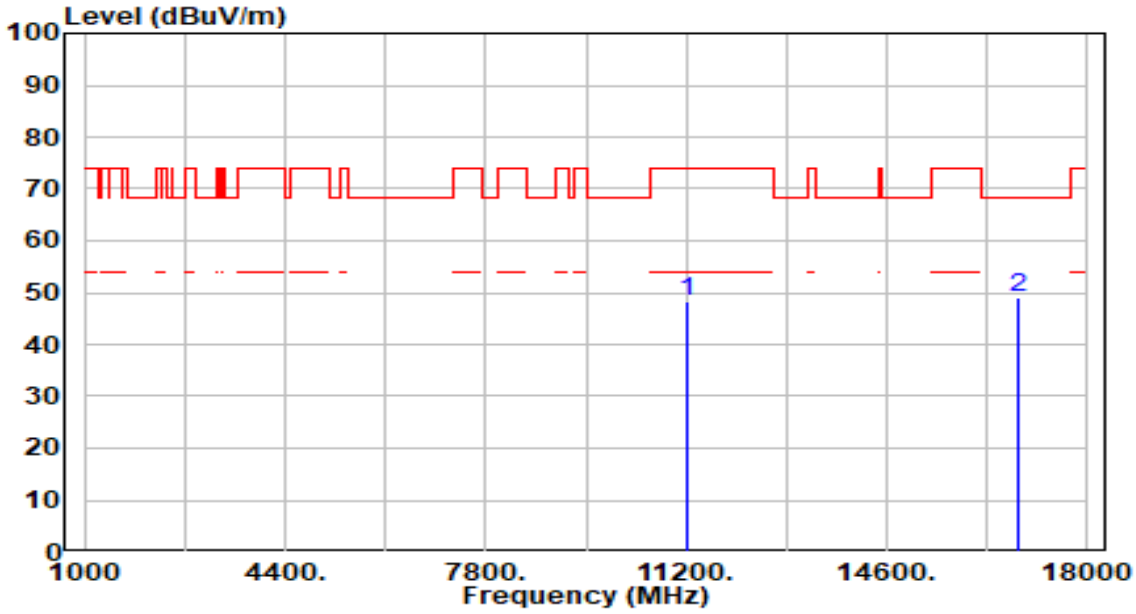


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11220.000	41.69	5.06	46.76	-27.24	74.00	100	0	Peak
2	*	16830.000	42.51	6.21	48.73	-19.47	68.20	100	216	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-09
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-80MHz_Band3_TX_CH 122_ANT 1+2	Test Voltage	By Notebook PC

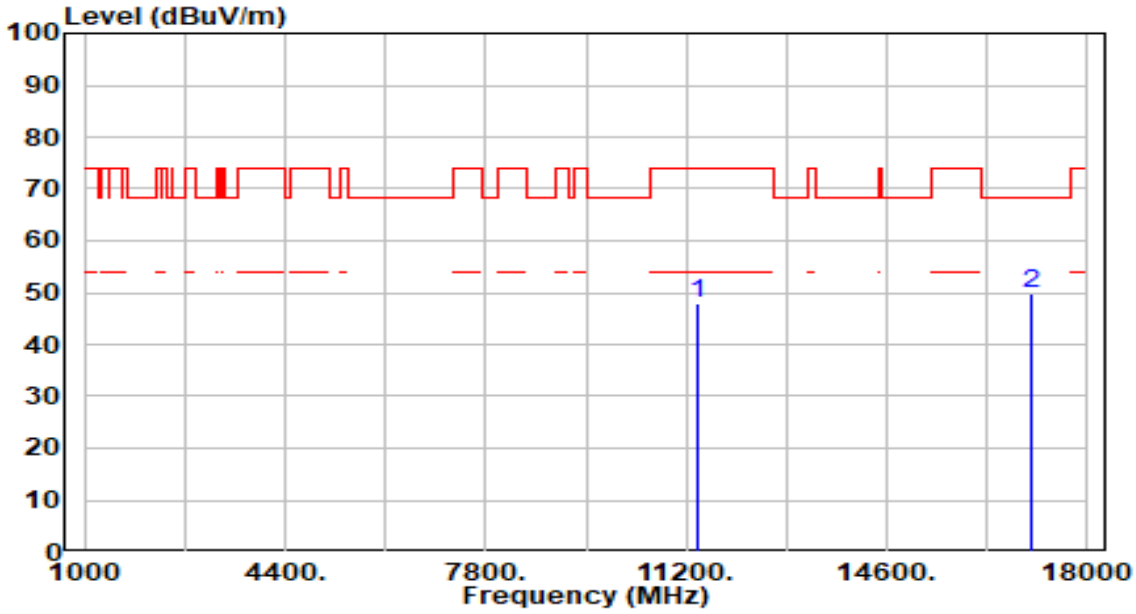


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11220.000	43.41	5.06	48.47	-25.53	74.00	100	186	Peak
2	*	16830.000	42.97	6.21	49.18	-19.02	68.20	100	344	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-09
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-80MHz_Band3_TX_CH 138_ANT 1+2	Test Voltage	By Notebook PC

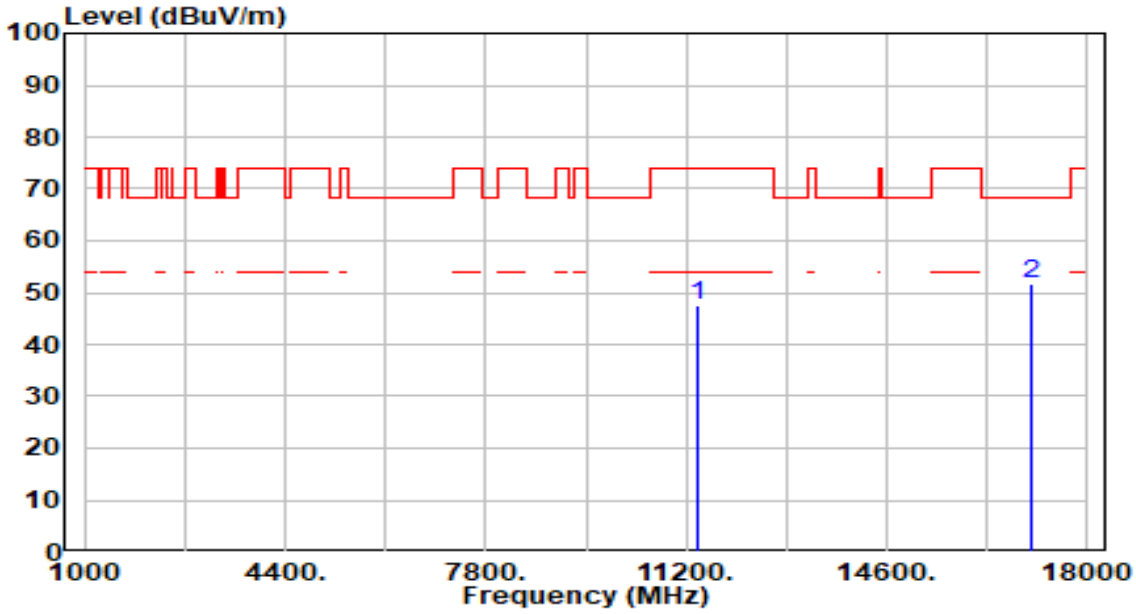


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11380.000	42.50	5.24	47.74	-26.26	74.00	100	140	Peak
2	*	17070.000	43.79	6.02	49.82	-18.38	68.20	100	248	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-09
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-80MHz_Band3_TX_CH 138_ANT 1+2	Test Voltage	By Notebook PC

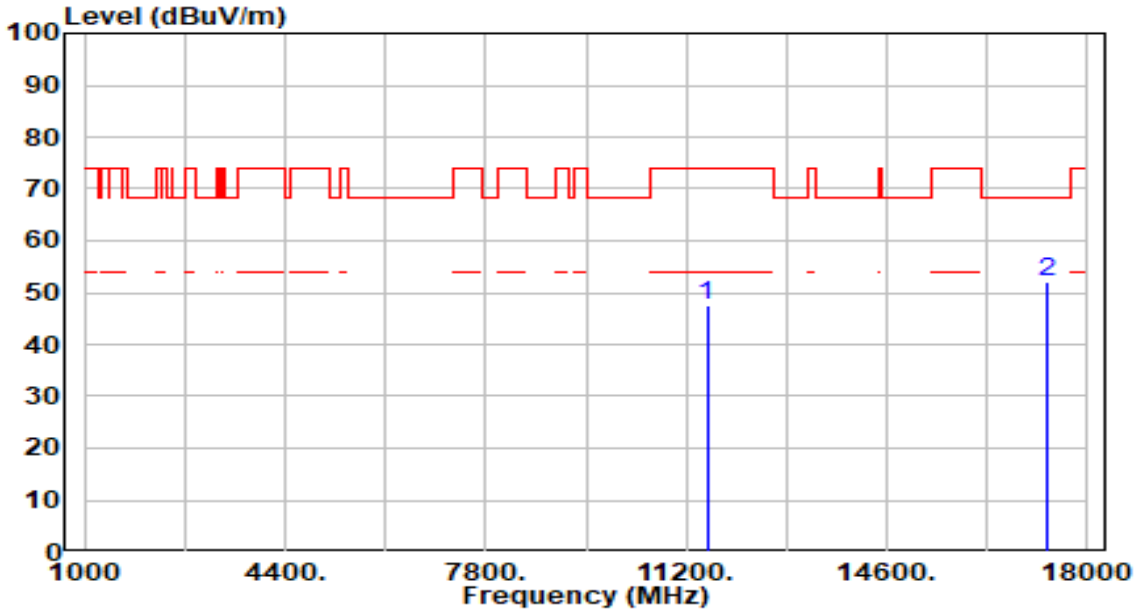


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11380.000	42.20	5.24	47.45	-26.55	74.00	100	161	Peak
2	*	17070.000	45.71	6.02	51.73	-16.47	68.20	100	0	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-80MHz_Band4_TX_CH 155_ANT 1+2	Test Voltage	By Notebook PC

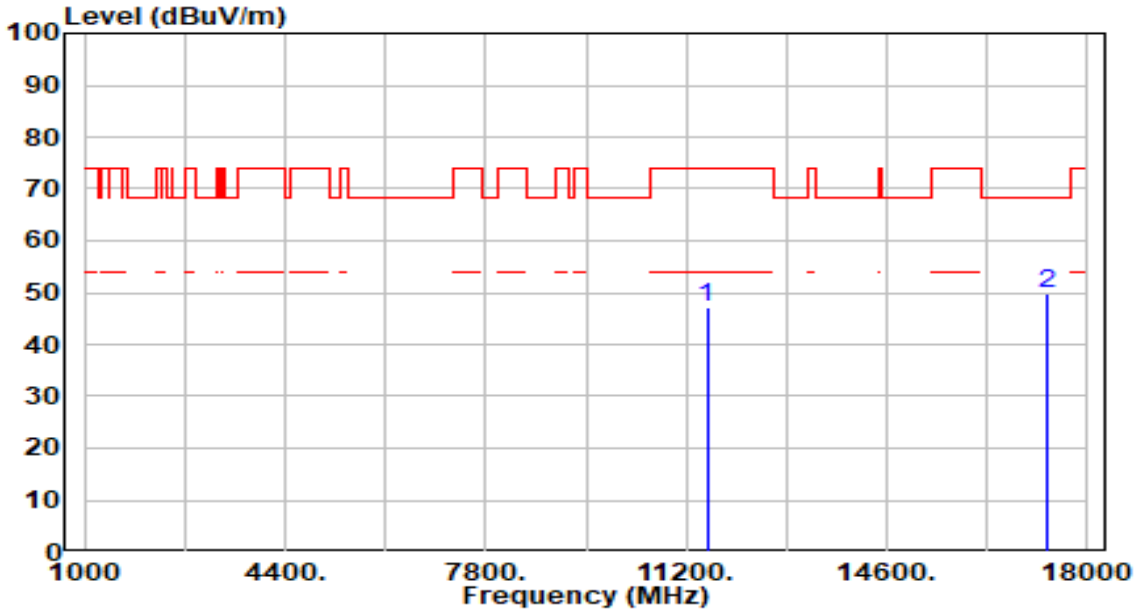


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11550.000	42.05	5.36	47.41	-26.59	74.00	100	239	Peak
2	*	17325.000	46.48	5.47	51.95	-16.25	68.20	100	14	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ax-80MHz_Band4_TX_CH 155_ANT 1+2	Test Voltage	By Notebook PC

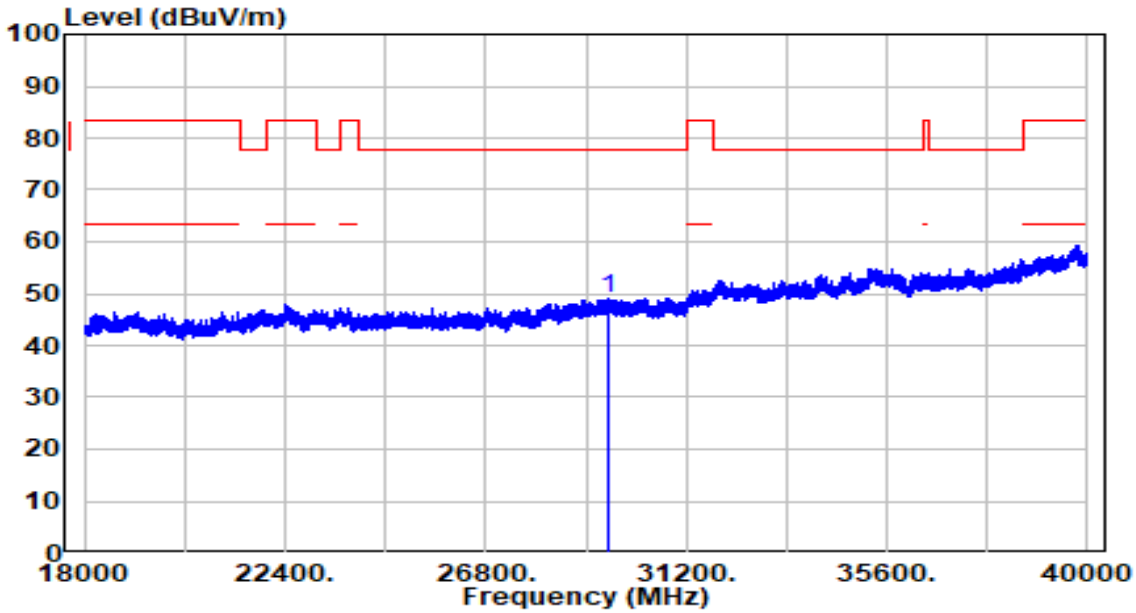


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11550.000	41.88	5.36	47.25	-26.75	74.00	100	0	Peak
2	*	17325.000	44.43	5.47	49.90	-18.30	68.20	100	0	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-10
Factor	BBHA 9170	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / You
Test Mode	802.11ac-20MHz_TX_CH 40_ANT 1+2	Test Voltage	By Notebook PC

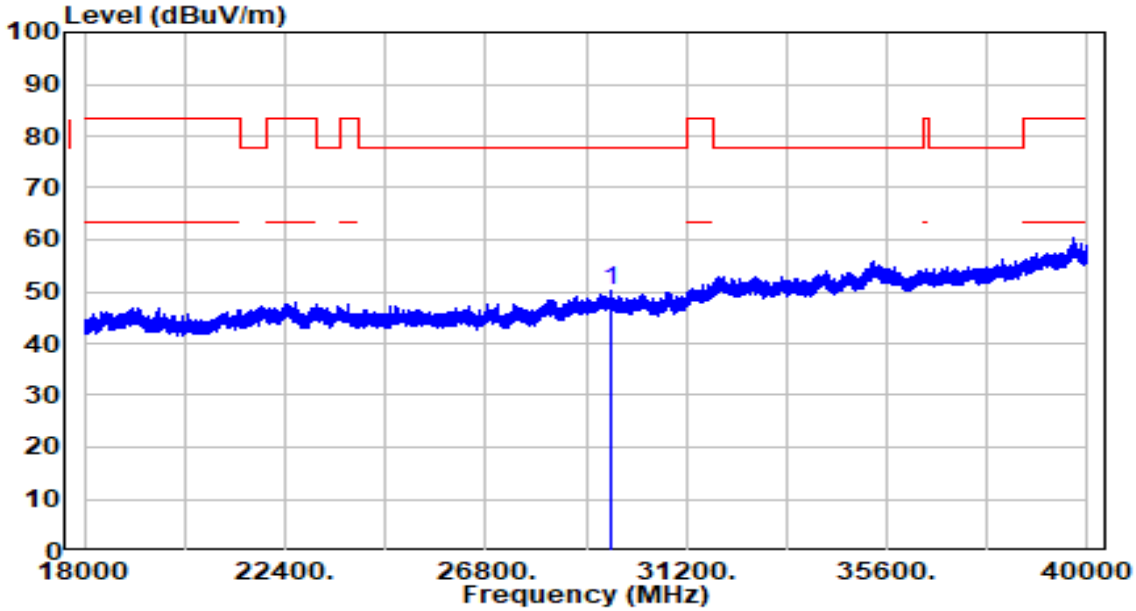


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	29506.000	32.80	16.32	49.11	-28.59	77.70	150	360	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-10
Factor	BBHA 9170	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / You
Test Mode	802.11ac-20MHz_TX_CH 40_ANT 1+2	Test Voltage	By Notebook PC



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	29529.290	33.75	16.33	50.08	-27.62	77.70	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.

7.9. Radiated Restricted Band Edge Measurement

7.9.1.Test Limit

For 15.205 requirement:

Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a) of FCC part 15, must also comply with the radiated emission limits specified in Section 15.209(a).

Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.090 - 0.110	16.42-16.423	399.9 - 410	4.5-5.15
[1] 0.495 - 0.505	16.69475-16.69525	608 - 614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960 - 1240	7.25-7.75
4.125-4.128	25.5 -25.67	1300 - 1427	8.025 - 8.5
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218	74.8-75.2	1660 - 1710	10.6-12.7
6.26775-6.26825	108-121.94	1718.8-1722.2	13.25-13.4
6.31175-6.31225	123 - 138	2200 - 2300	14.47-14.5
8.291-8.294	149.9-150.05	2310 - 2390	15.35-16.2
8.362-8.366	156.52475-156.525	2483.5 - 2500	17.7-21.4
8.37625-8.38675	156.7-156.9	2690 - 2900	22.01-23.12
8.41425-8.41475	162.0125-167.17	3260 - 3267	23.6-24.0
12.29-12.293	167.72-173.2	3332 - 3339	31.2-31.8
12.51975-12.52025	240 - 285	3345.8 - 3358	36.43-36.5
12.57675-12.57725	322-335.4	3600 - 4400	([2])
13.36-13.41	--	--	--

For 15.407(b) requirement:

For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceedane.i.r.p. of -27 dBm/MHz.

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

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

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

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

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

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

7.9.2.Test Procedure Used

KDB 789033 D02v02r01- Section II)G)

7.9.3.Test Setting

Peak Measurements above 1GHz

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

7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

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

2. RBW = 1MHz

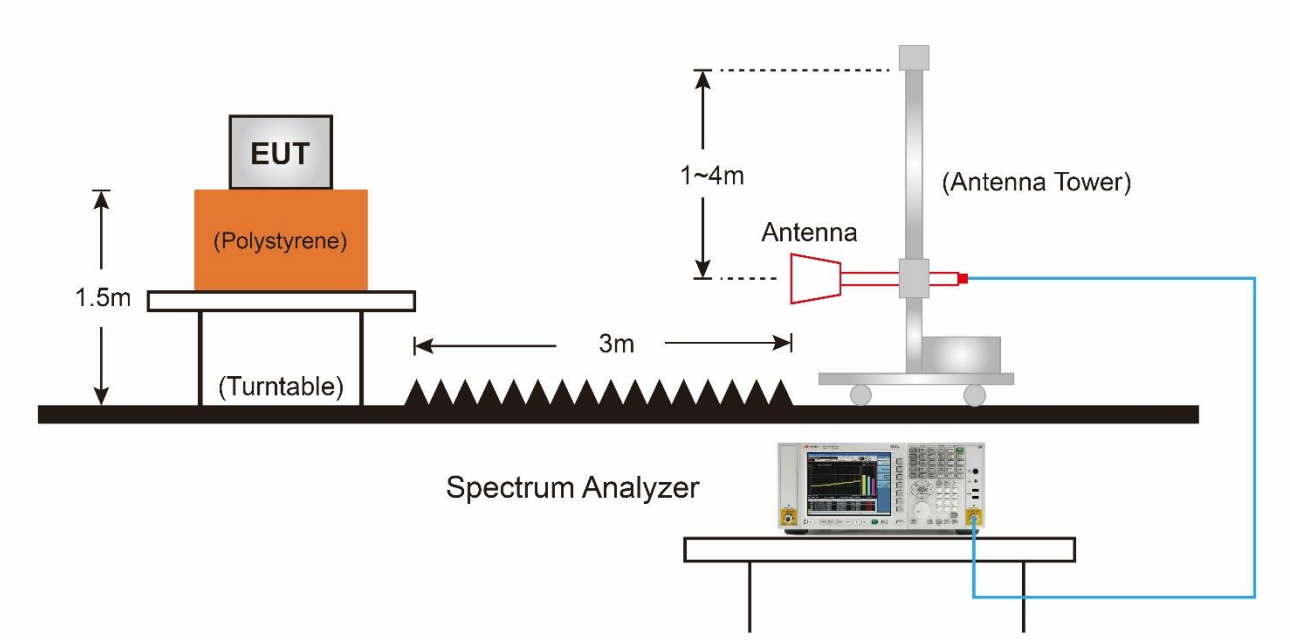
3. VBWIf the EUT is configured to transmit with duty cycle ≥ 98%, set VBW ≤ RBW/100 (i.e., 10 kHz) but not less than 10 Hz. If the EUT duty cycle is < 98%, set VBW ≥ 1/T.

4. Detector = Peak

5. Sweep time = auto

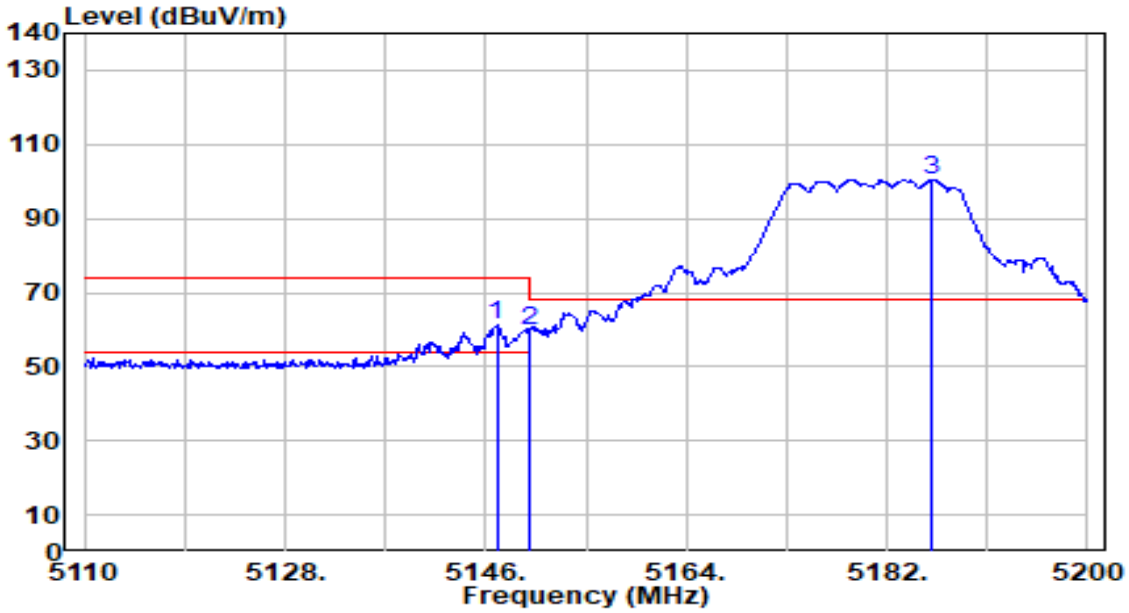
6. Allow max hold to run for at least 50 traces if the transmitted signal is continuous or has at least 98% duty cycle. For lower duty cycles, increase the minimum number of traces by a factor of 1/x, where x is the duty cycle.

7.9.4.Test Setup



7.9.5.Test Result

EUT	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band1_TX_CH 36_ANT 1+2	Test Voltage	By Notebook PC

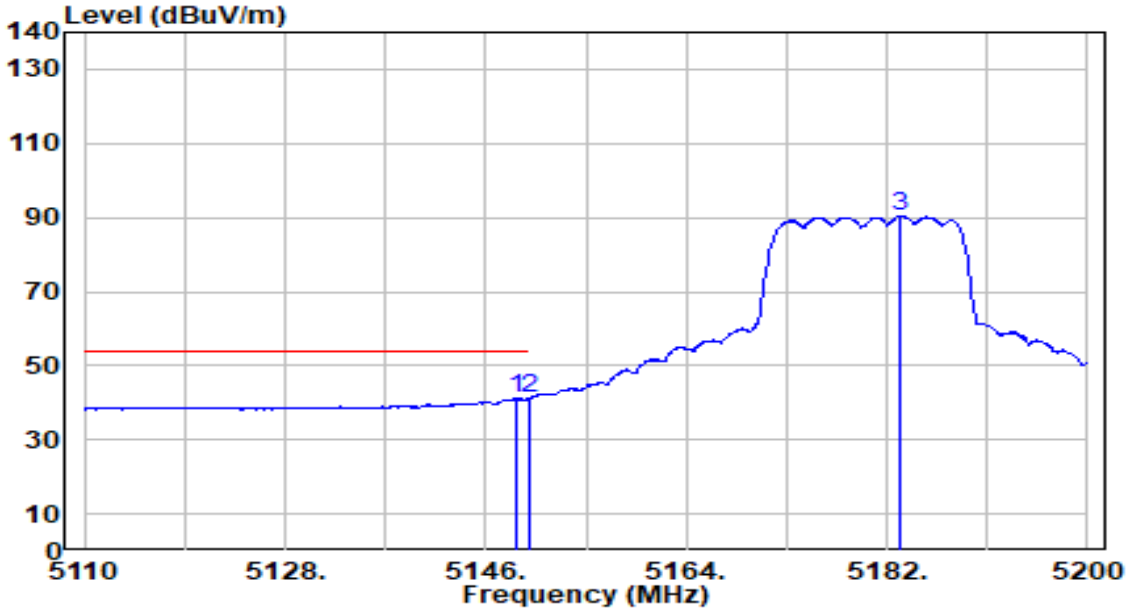


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5146.990	60.67	0.68	61.34	-12.66	74.00	113	227	Peak
2		5150.000	59.24	0.68	59.91	-14.09	74.00	113	227	Peak
3		5186.050	99.87	0.67	100.54	N/A	N/A	113	227	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band1_TX_CH 36_ANT 1+2	Test Voltage	By Notebook PC

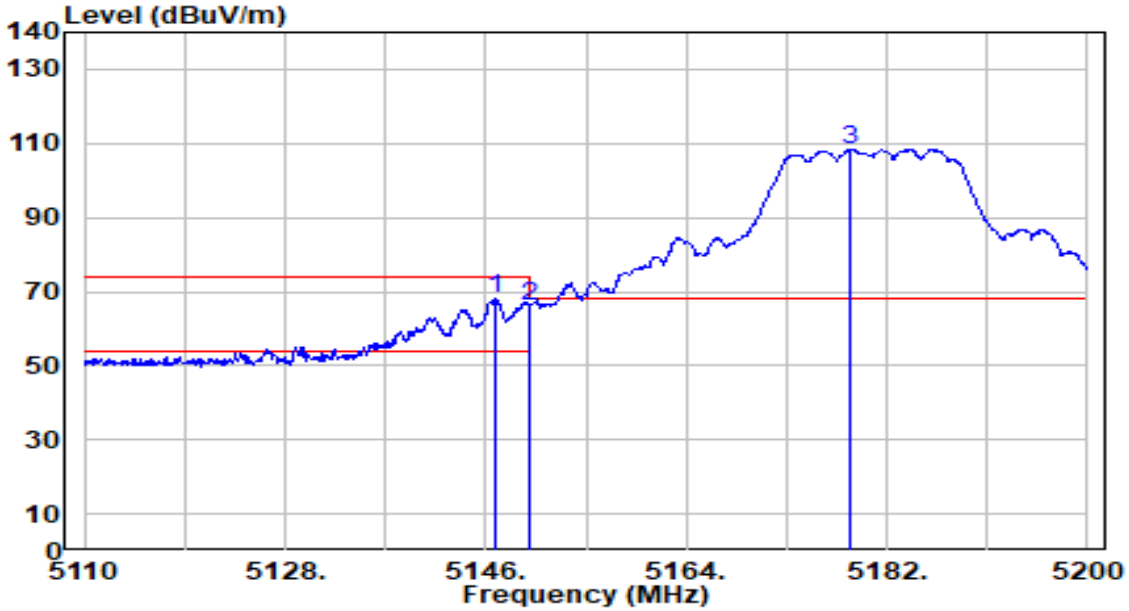


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5148.700	40.47	0.68	41.14	-12.86	54.00	113	227	Average
2	*	5150.000	40.74	0.68	41.42	-12.58	54.00	113	227	Average
3		5183.080	89.60	0.67	90.27	N/A	N/A	113	227	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band1_TX_CH 36_ANT 1+2	Test Voltage	By Notebook PC

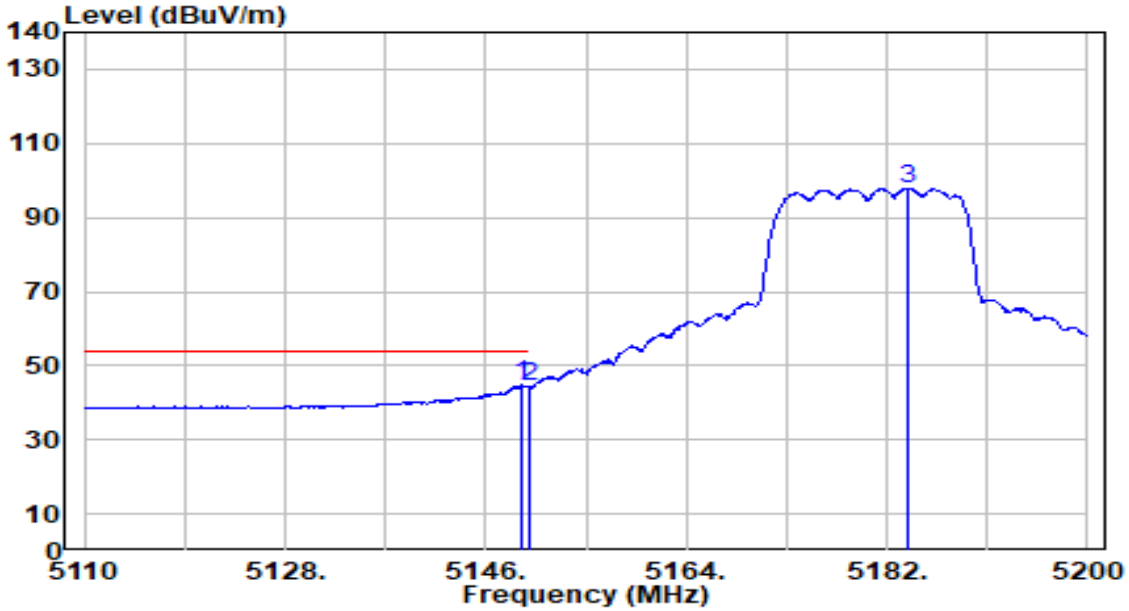


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5146.810	67.34	0.68	68.01	-5.99	74.00	106	190	Peak
2		5150.000	65.50	0.68	66.17	-7.83	74.00	106	190	Peak
3		5178.760	107.68	0.67	108.35	N/A	N/A	106	190	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band1_TX_CH 36_ANT 1+2	Test Voltage	By Notebook PC

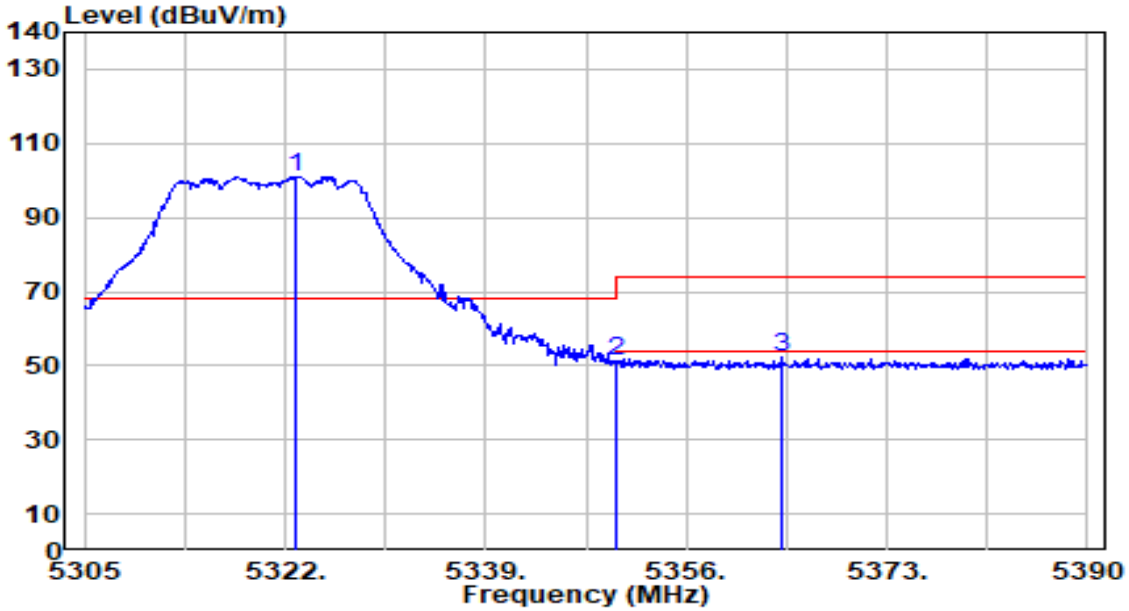


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.240	44.14	0.68	44.81	-9.19	54.00	106	190	Average
2		5150.000	43.61	0.68	44.28	-9.72	54.00	106	190	Average
3		5183.890	97.14	0.67	97.81	N/A	N/A	106	190	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band2_TX_CH 64_ANT 1+2	Test Voltage	By Notebook PC

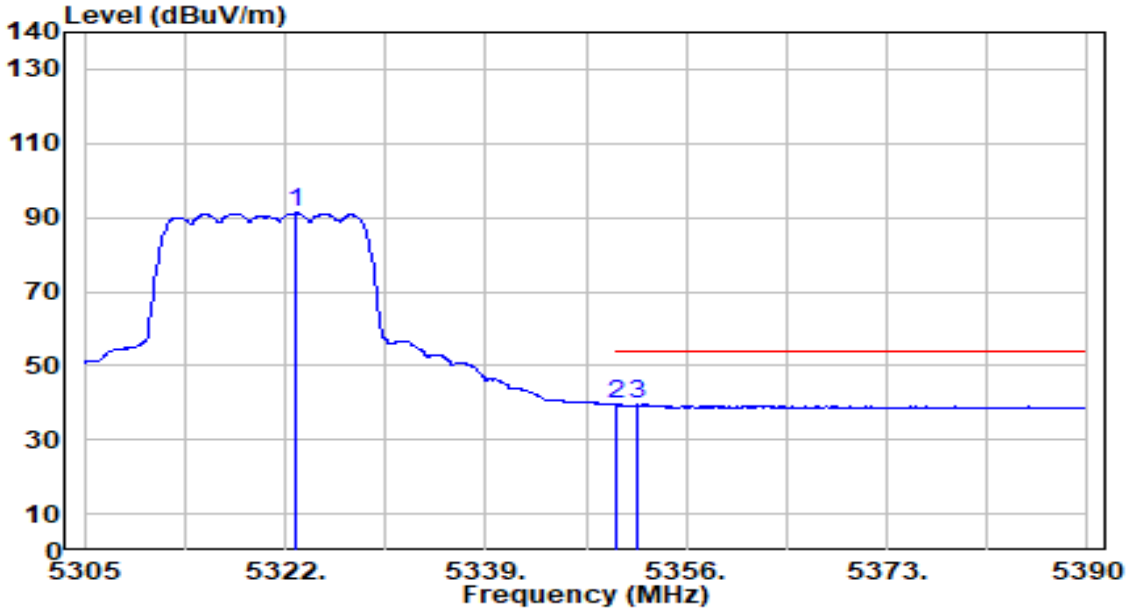


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5322.935	100.60	0.53	101.14	N/A	N/A	112	227	Peak
2		5350.000	50.71	0.51	51.22	-22.78	74.00	112	227	Peak
3	*	5364.160	51.91	0.49	52.40	-21.60	74.00	112	227	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band2_TX_CH 64_ANT 1+2	Test Voltage	By Notebook PC

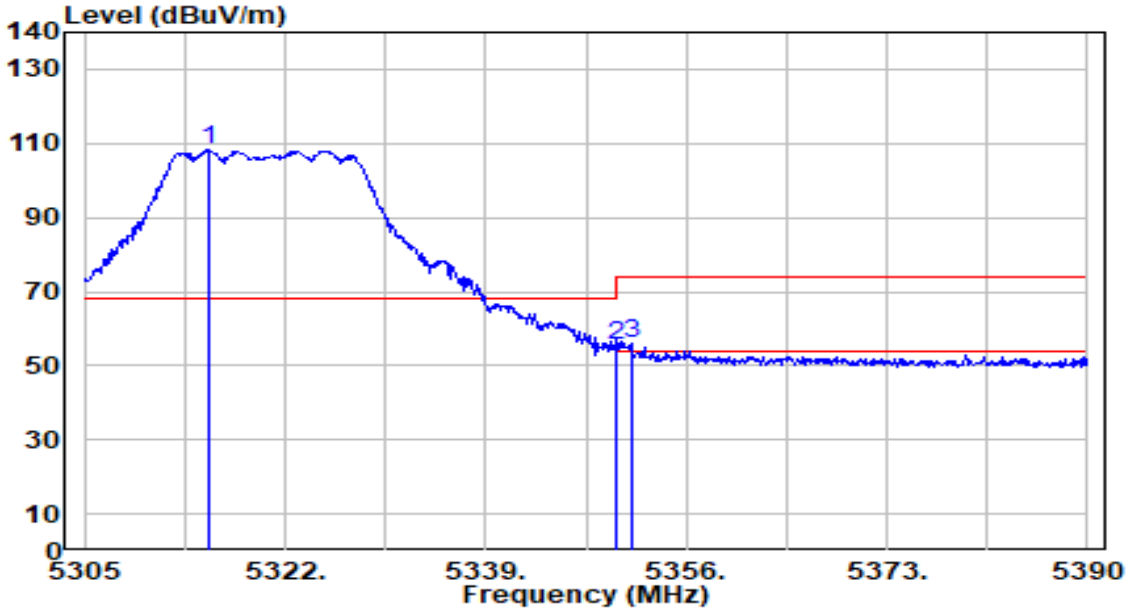


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5322.935	90.71	0.53	91.25	N/A	N/A	112	227	Average
2		5350.000	39.02	0.51	39.53	-14.47	54.00	112	227	Average
3	*	5351.920	39.04	0.50	39.55	-14.45	54.00	112	227	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band2_TX_CH 64_ANT 1+2	Test Voltage	By Notebook PC

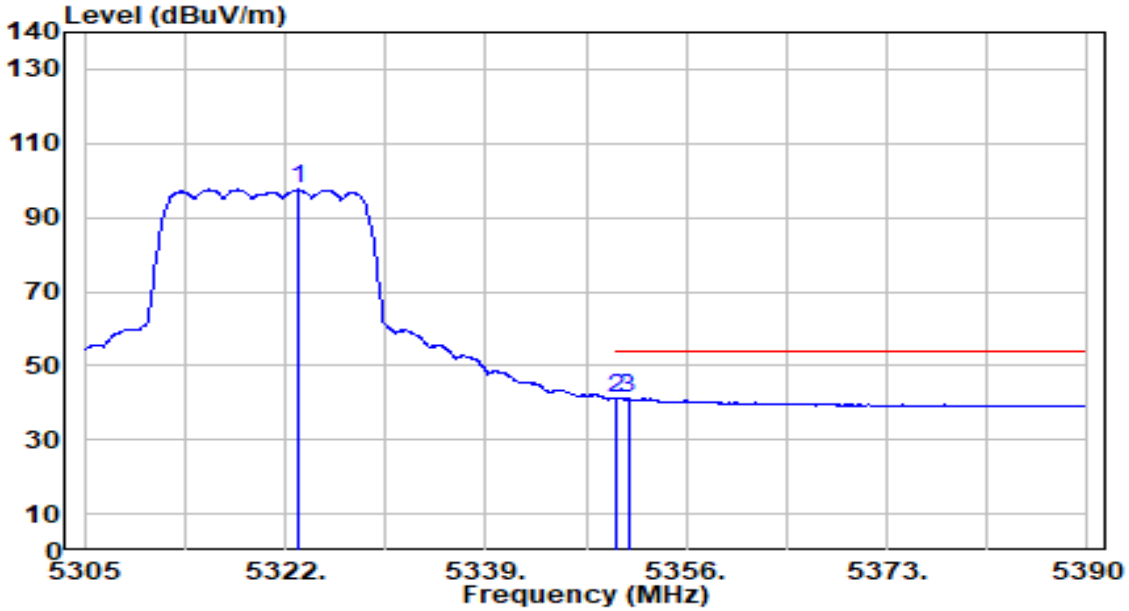


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5315.455	107.64	0.54	108.18	N/A	N/A	100	203	Peak
2		5350.000	54.90	0.51	55.40	-18.60	74.00	100	203	Peak
3	*	5351.410	55.37	0.50	55.87	-18.13	74.00	100	203	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band2_TX_CH 64_ANT 1+2	Test Voltage	By Notebook PC

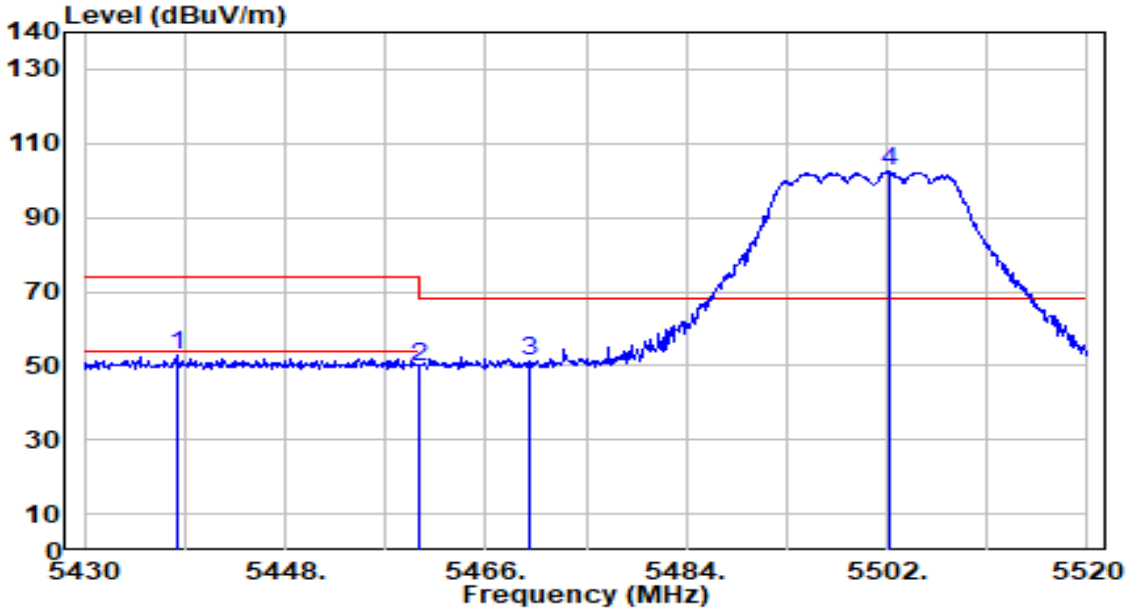


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5323.105	96.99	0.53	97.53	N/A	N/A	100	203	Average
2	*	5350.000	40.72	0.51	41.22	-12.78	54.00	100	203	Average
3		5351.070	40.49	0.50	40.99	-13.01	54.00	100	203	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band3_TX_CH 100_ANT 1+2	Test Voltage	By Notebook PC

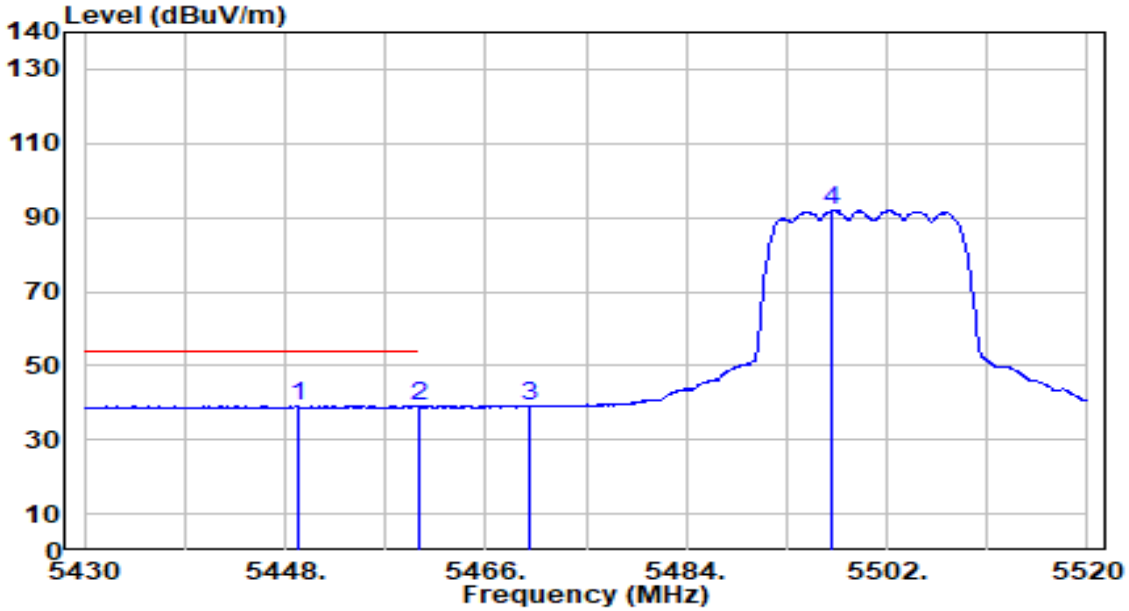


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5438.280	52.23	0.58	52.81	-21.19	74.00	106	245	Peak
2		5460.000	49.18	0.65	49.84	-24.16	74.00	106	245	Peak
3	*	5470.000	50.65	0.69	51.34	-16.86	68.20	106	245	Peak
4		5502.270	101.51	0.80	102.31	N/A	N/A	106	245	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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band3_TX_CH 100_ANT 1+2	Test Voltage	By Notebook PC

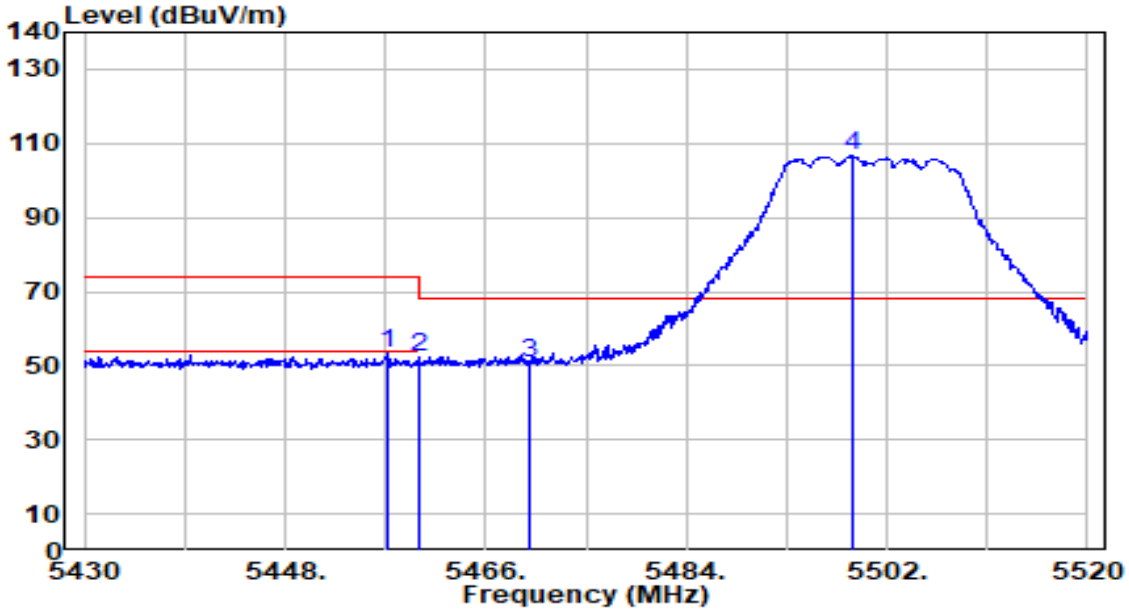


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5449.080	38.52	0.62	39.14	-14.86	54.00	106	245	Average
2		5460.000	38.27	0.65	38.93	-15.07	54.00	106	245	Average
3		5470.000	38.31	0.69	39.00	N/A	N/A	106	245	Average
4		5497.140	91.11	0.78	91.89	N/A	N/A	106	245	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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band3_TX_CH 100_ANT 1+2	Test Voltage	By Notebook PC

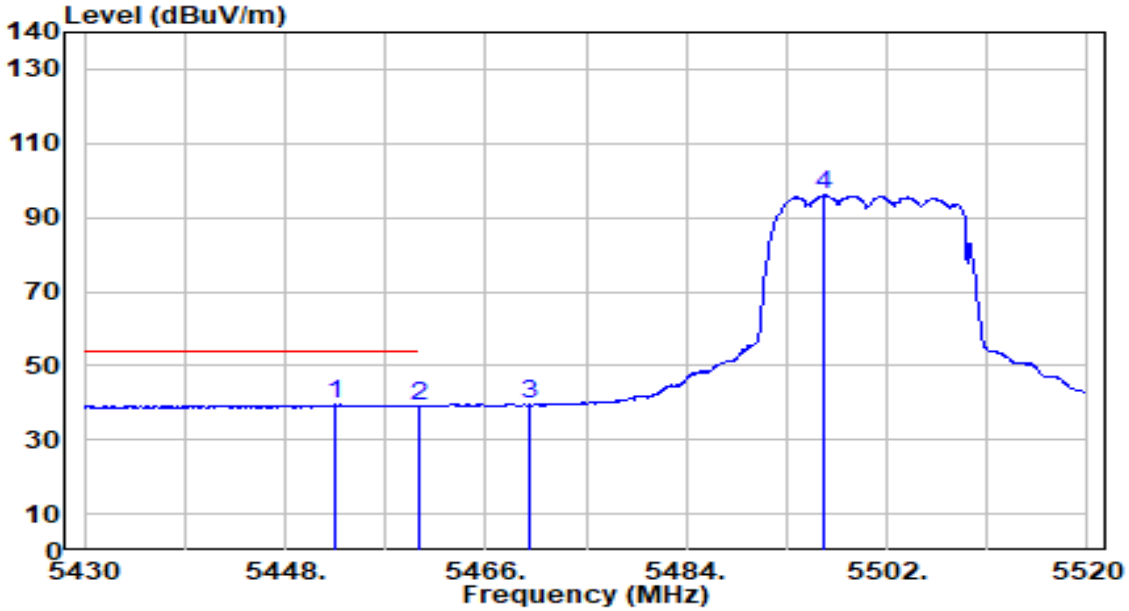


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5457.180	52.59	0.64	53.24	-20.76	74.00	216	162	Peak
2		5460.000	51.59	0.65	52.24	-21.76	74.00	216	162	Peak
3	*	5470.000	50.05	0.69	50.74	-17.46	68.20	216	162	Peak
4		5498.850	105.77	0.79	106.56	N/A	N/A	216	162	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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band3_TX_CH 100_ANT 1+2	Test Voltage	By Notebook PC

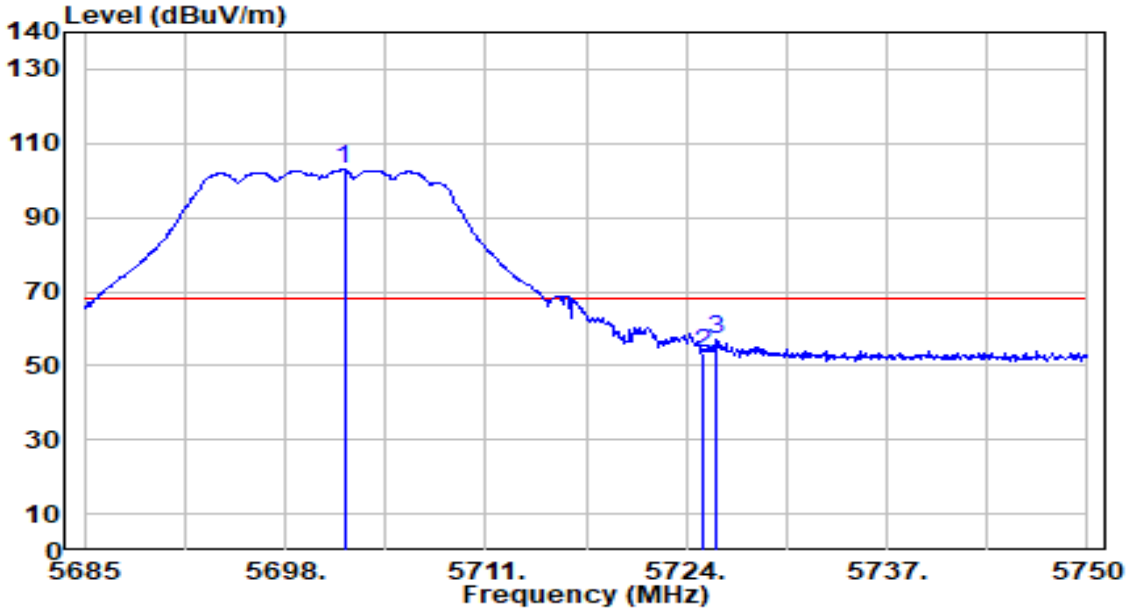


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5452.500	38.75	0.63	39.38	-14.62	54.00	216	162	Average
2		5460.000	38.40	0.65	39.05	-14.95	54.00	216	162	Average
3		5470.000	38.72	0.69	39.41	N/A	N/A	216	162	Average
4		5496.420	95.18	0.78	95.96	N/A	N/A	216	162	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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band3_TX_CH 140_ANT 1+2	Test Voltage	By Notebook PC

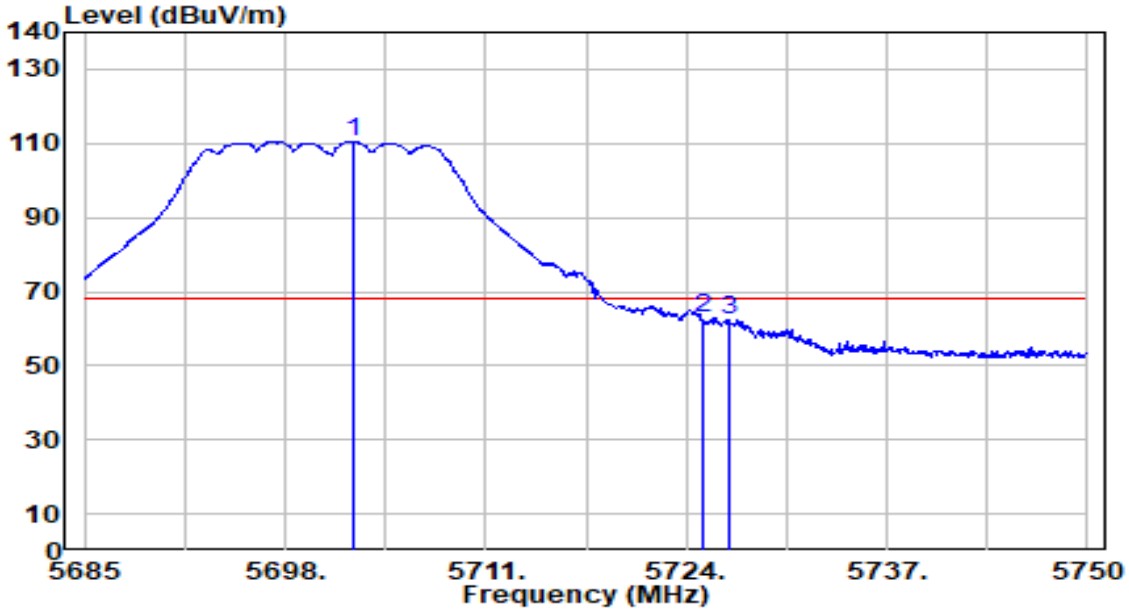


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5701.835	101.20	1.73	102.93	N/A	N/A	175	222	Peak
2		5725.000	51.40	1.86	53.27	-14.93	68.20	175	222	Peak
3	*	5725.950	55.23	1.87	57.10	-11.10	68.20	175	222	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band3_TX_CH 140_ANT 1+2	Test Voltage	By Notebook PC

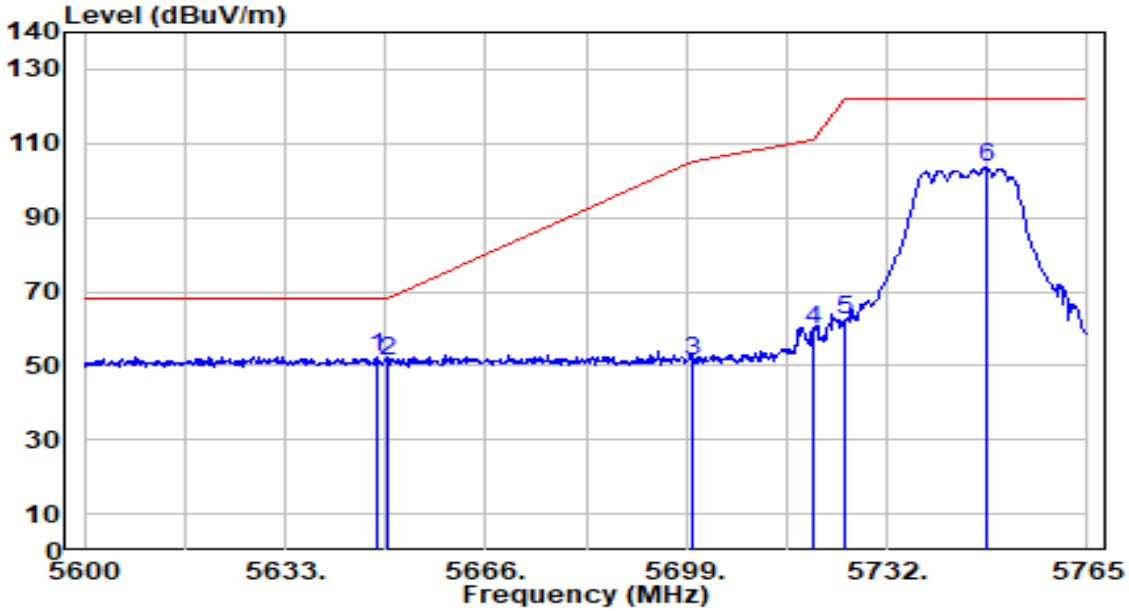


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5702.420	108.88	1.74	110.61	N/A	N/A	200	226	Peak
2	*	5725.000	60.97	1.86	62.84	-5.36	68.20	200	226	Peak
3		5726.795	60.69	1.87	62.56	-5.64	68.20	200	226	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band4_TX_CH 149_ANT 1+2	Test Voltage	By Notebook PC

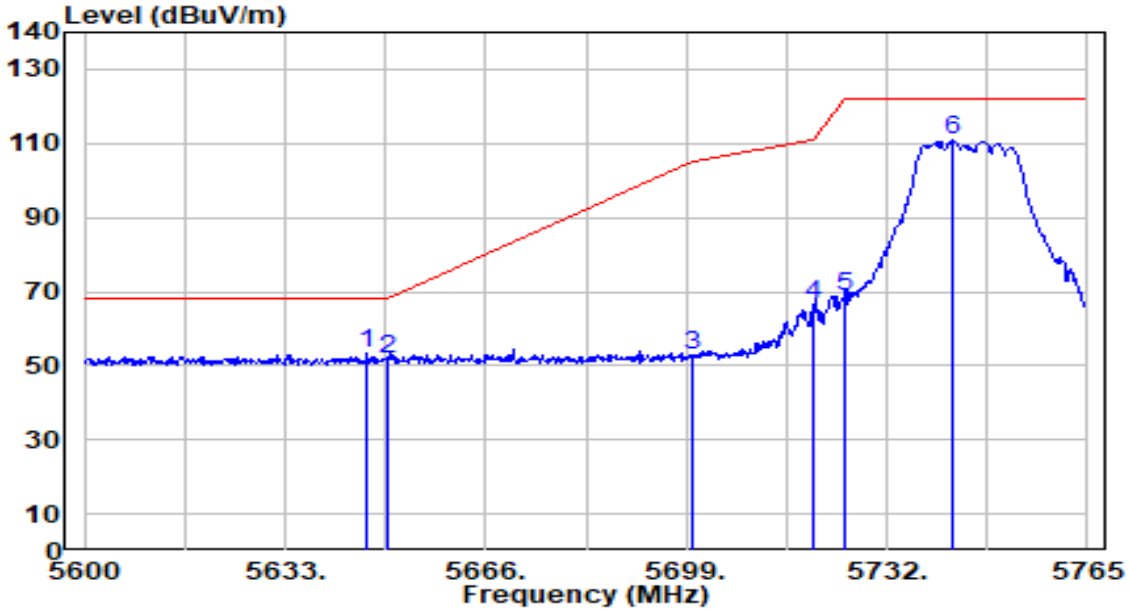


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5648.345	51.09	1.43	52.52	-15.68	68.20	197	221	Peak
2		5650.000	49.98	1.44	51.42	-16.78	68.20	197	221	Peak
3		5700.000	49.51	1.72	51.23	-53.97	105.20	197	221	Peak
4		5720.000	58.12	1.84	59.95	-50.85	110.80	197	221	Peak
5		5725.000	60.35	1.86	62.21	-59.99	122.20	197	221	Peak
6		5748.335	101.41	2.00	103.40	N/A	N/A	197	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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band4_TX_CH 149_ANT 1+2	Test Voltage	By Notebook PC

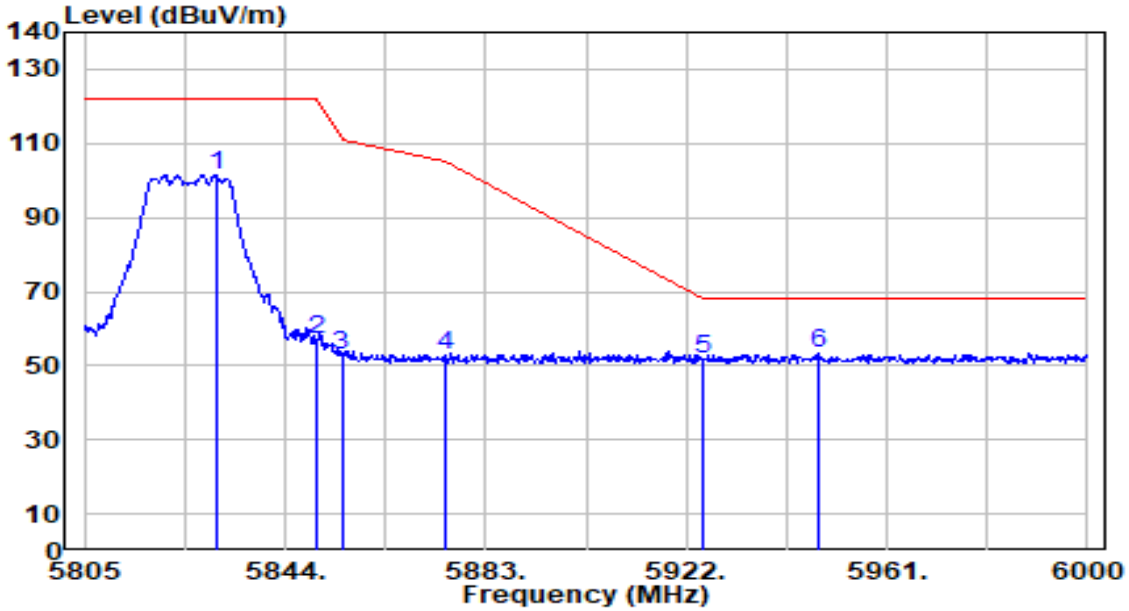


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5646.365	51.92	1.42	53.34	-14.86	68.20	209	187	Peak
2		5650.000	50.21	1.44	51.65	-16.55	68.20	209	187	Peak
3		5700.000	51.03	1.72	52.75	-52.45	105.20	209	187	Peak
4		5720.000	64.77	1.84	66.61	-44.19	110.80	209	187	Peak
5		5725.000	66.68	1.86	68.55	-53.65	122.20	209	187	Peak
6		5742.890	108.78	1.96	110.74	N/A	N/A	209	187	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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band4_TX_CH 165_ANT 1+2	Test Voltage	By Notebook PC

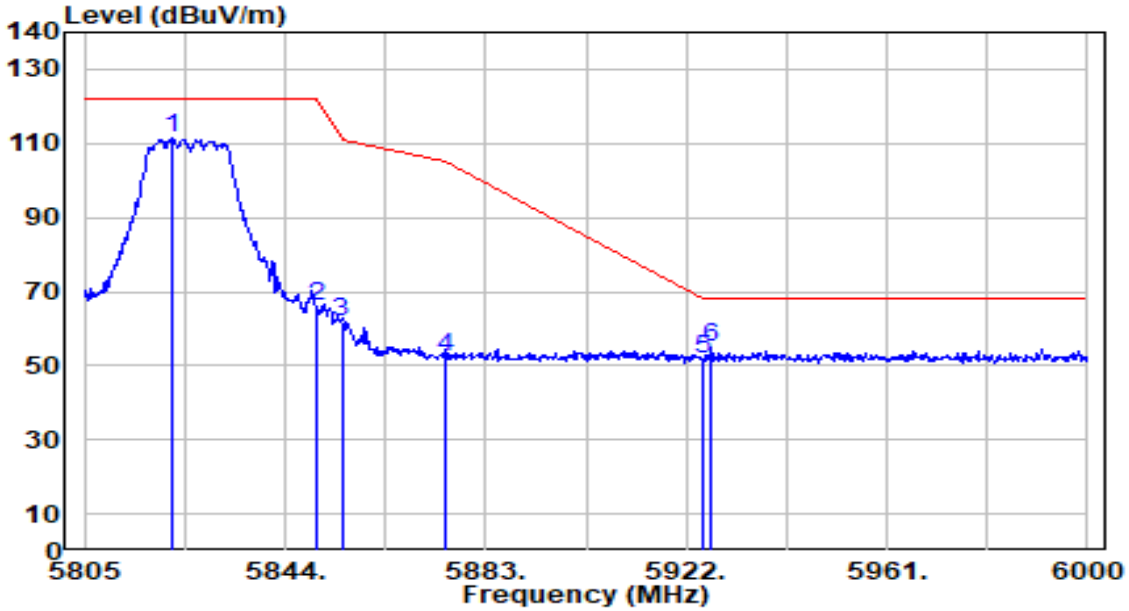


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5830.740	99.13	2.28	101.40	N/A	N/A	192	221	Peak
2		5850.000	54.77	2.27	57.05	-65.15	122.20	192	221	Peak
3		5855.000	50.60	2.27	52.86	-57.94	110.80	192	221	Peak
4		5875.000	50.41	2.26	52.67	-52.53	105.20	192	221	Peak
5		5925.000	49.59	2.25	51.83	-16.37	68.20	192	221	Peak
6	*	5947.935	51.07	2.24	53.30	-14.90	68.20	192	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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band4_TX_CH 165_ANT 1+2	Test Voltage	By Notebook PC

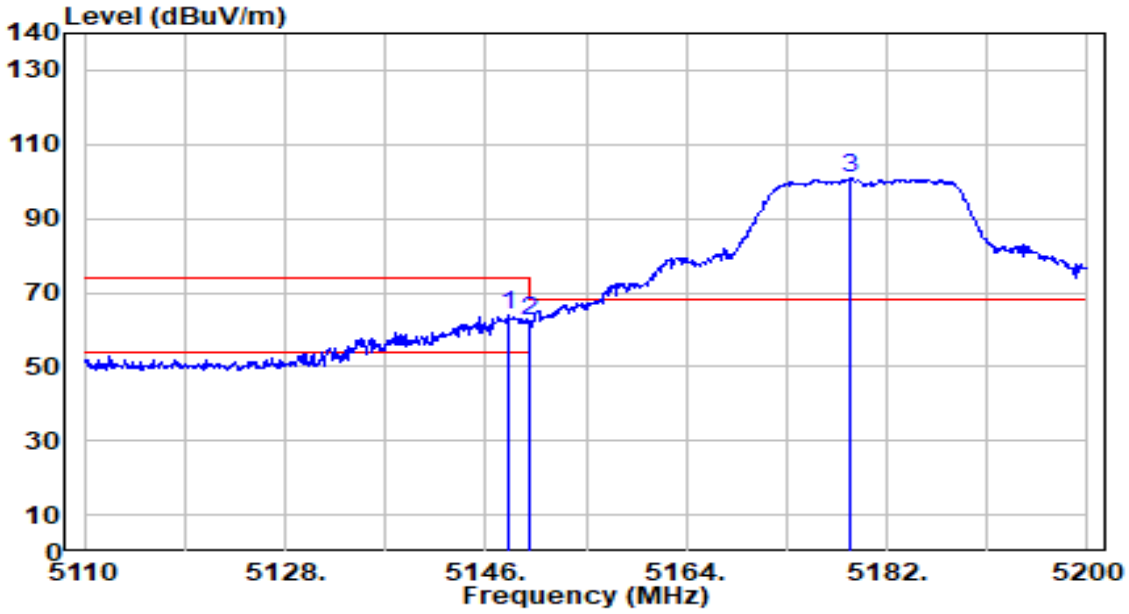


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5821.965	108.93	2.28	111.21	N/A	N/A	196	219	Peak
2		5850.000	63.76	2.27	66.03	-56.17	122.20	196	219	Peak
3		5855.000	59.41	2.27	61.68	-49.12	110.80	196	219	Peak
4		5875.000	50.10	2.26	52.36	-52.84	105.20	196	219	Peak
5		5925.000	49.49	2.25	51.73	-16.47	68.20	196	219	Peak
6	*	5926.875	52.89	2.24	55.14	-13.06	68.20	196	219	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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band1_TX_CH 36_ANT 1+2	Test Voltage	By Notebook PC

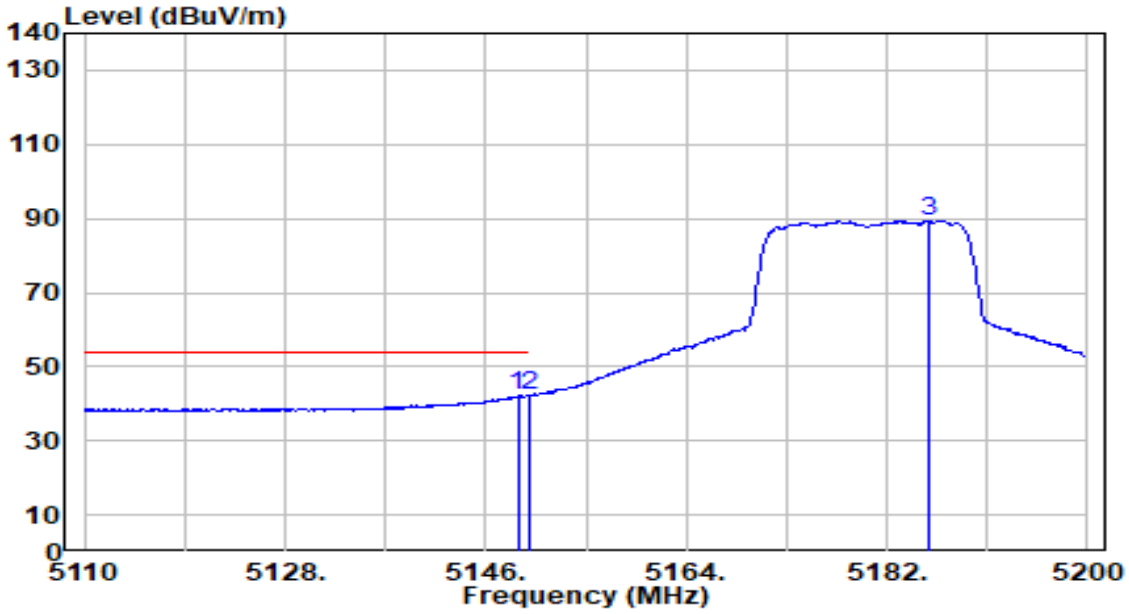


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.070	63.41	0.68	64.08	-9.92	74.00	113	227	Peak
2		5150.000	61.66	0.68	62.34	-11.66	74.00	113	227	Peak
3		5178.670	100.40	0.67	101.07	N/A	N/A	113	227	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band1_TX_CH 36_ANT 1+2	Test Voltage	By Notebook PC

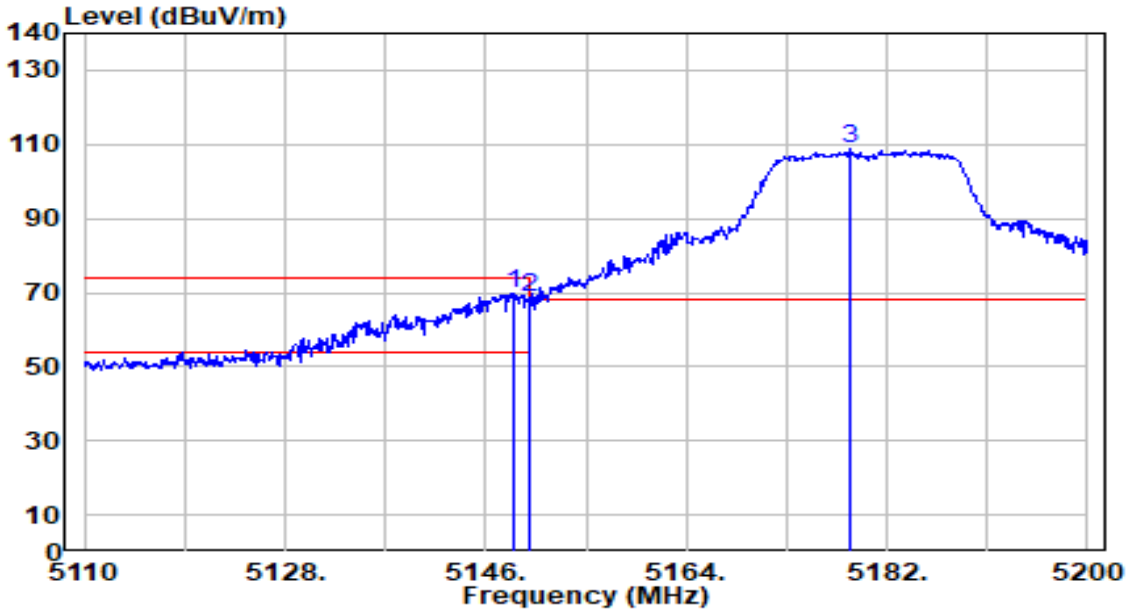


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5148.880	41.44	0.68	42.12	-11.88	54.00	113	227	Average
2	*	5150.000	41.50	0.68	42.18	-11.82	54.00	113	227	Average
3		5185.780	88.56	0.67	89.23	N/A	N/A	113	227	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band1_TX_CH 36_ANT 1+2	Test Voltage	By Notebook PC

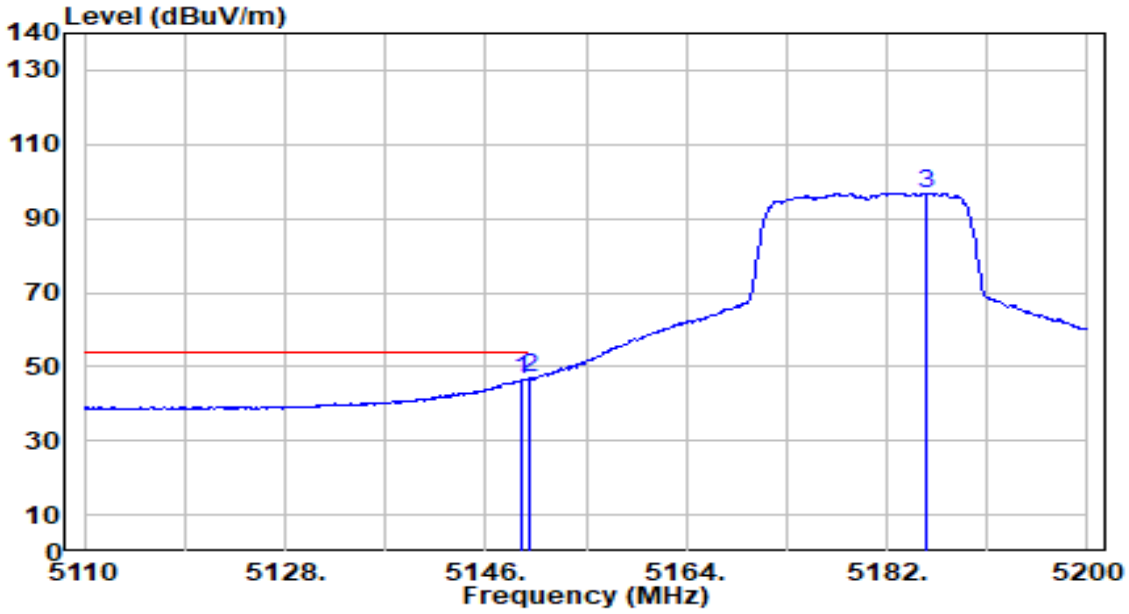


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.610	68.92	0.68	69.59	-4.41	74.00	106	190	Peak
2		5150.000	68.02	0.68	68.69	-5.31	74.00	106	190	Peak
3		5178.670	107.97	0.67	108.64	N/A	N/A	106	190	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band1_TX_CH 36_ANT 1+2	Test Voltage	By Notebook PC

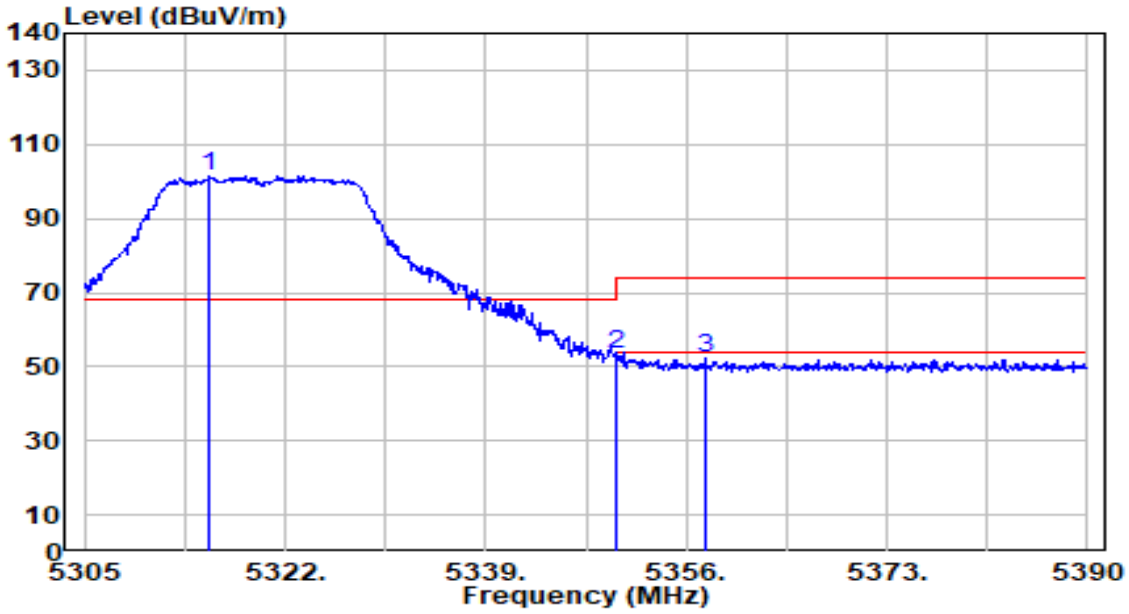


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5149.240	45.64	0.68	46.31	-7.69	54.00	106	190	Average
2	*	5150.000	46.16	0.68	46.84	-7.16	54.00	106	190	Average
3		5185.600	96.18	0.67	96.85	N/A	N/A	106	190	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band2_TX_CH 64_ANT 1+2	Test Voltage	By Notebook PC

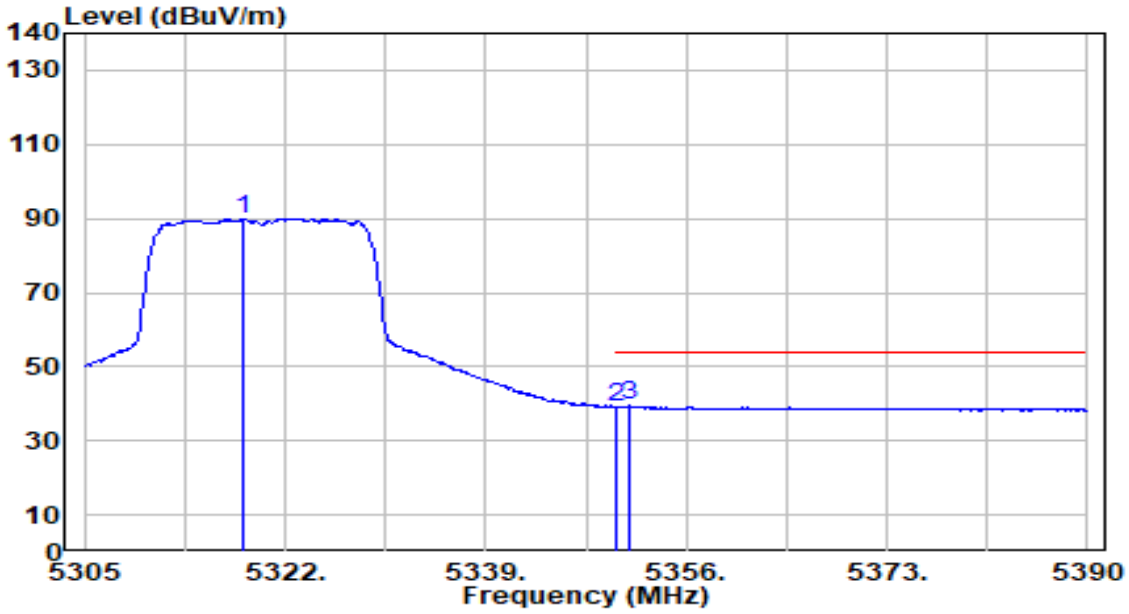


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5315.540	100.71	0.54	101.26	N/A	N/A	112	227	Peak
2	*	5350.000	52.75	0.51	53.25	-20.75	74.00	112	227	Peak
3		5357.615	51.56	0.50	52.06	-21.94	74.00	112	227	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band2_TX_CH 64_ANT 1+2	Test Voltage	By Notebook PC

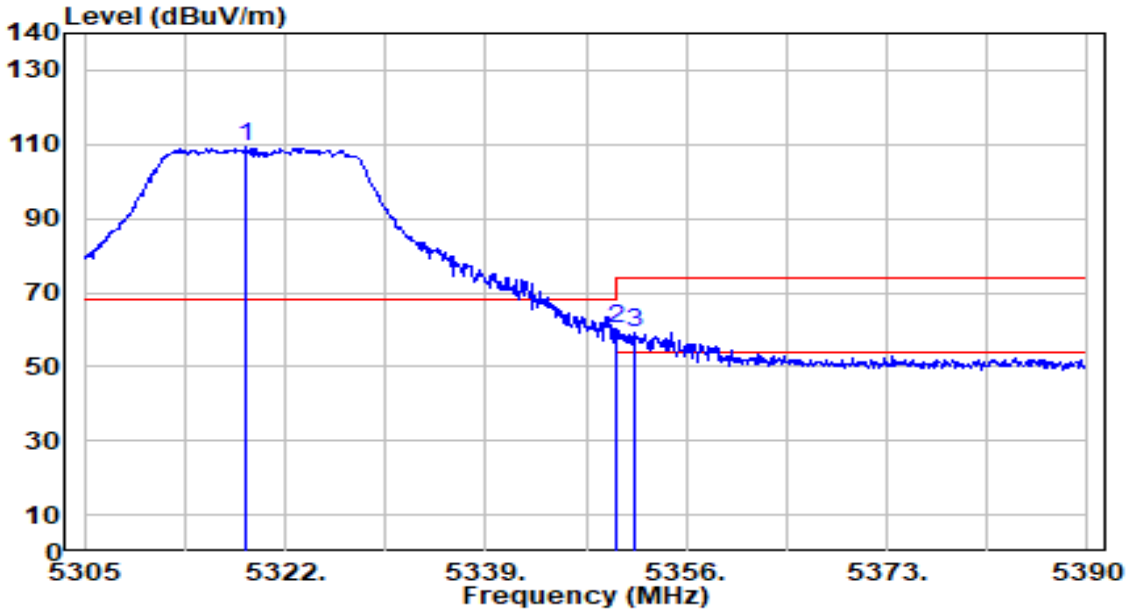


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5318.515	89.39	0.54	89.93	N/A	N/A	112	227	Average
2		5350.000	38.37	0.51	38.88	-15.12	54.00	112	227	Average
3	*	5351.240	38.91	0.50	39.42	-14.58	54.00	112	227	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band2_TX_CH 64_ANT 1+2	Test Voltage	By Notebook PC

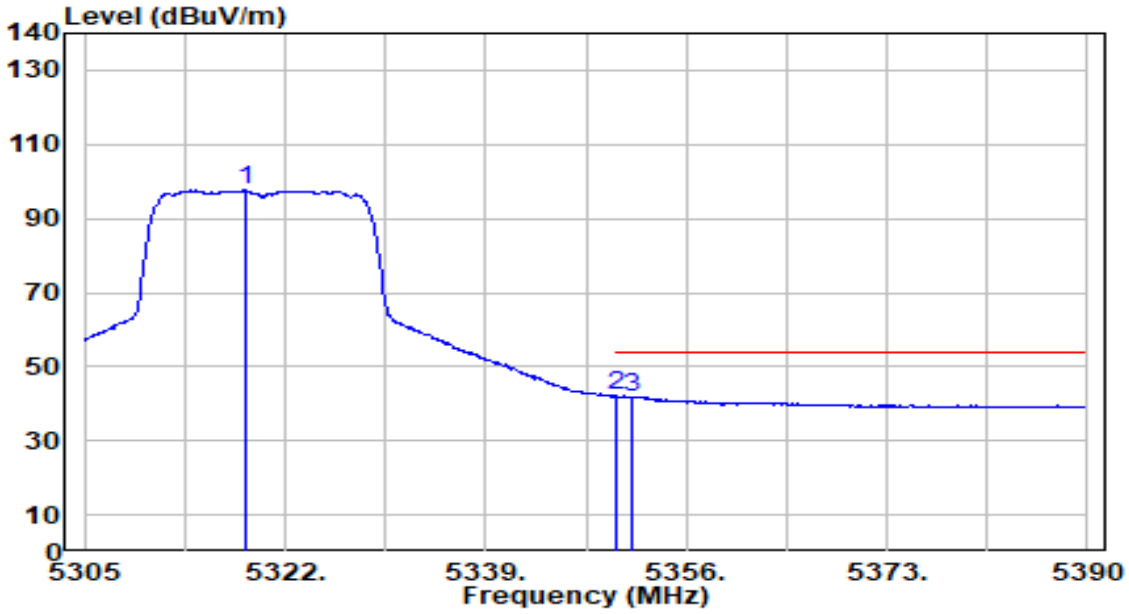


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5318.600	108.59	0.54	109.13	N/A	N/A	100	203	Peak
2	*	5350.000	59.48	0.51	59.99	-14.01	74.00	100	203	Peak
3		5351.580	58.57	0.50	59.08	-14.92	74.00	100	203	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band2_TX_CH 64_ANT 1+2	Test Voltage	By Notebook PC

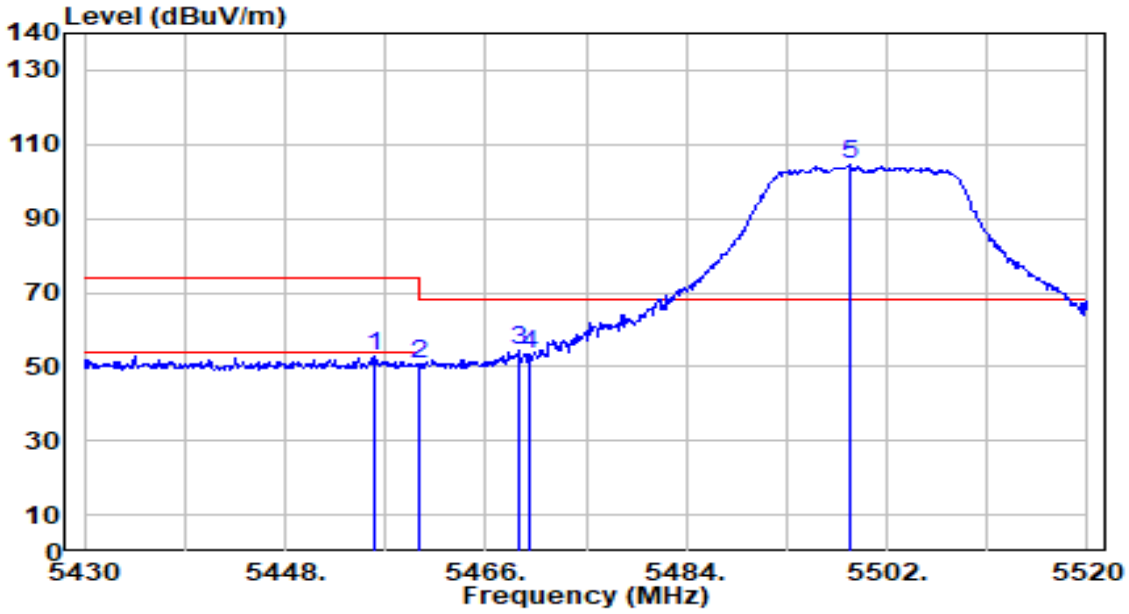


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5318.600	97.09	0.54	97.63	N/A	N/A	100	203	Average
2	*	5350.000	41.59	0.51	42.09	-11.91	54.00	100	203	Average
3		5351.410	41.38	0.50	41.88	-12.12	54.00	100	203	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band3_TX_CH 100_ANT 1+2	Test Voltage	By Notebook PC

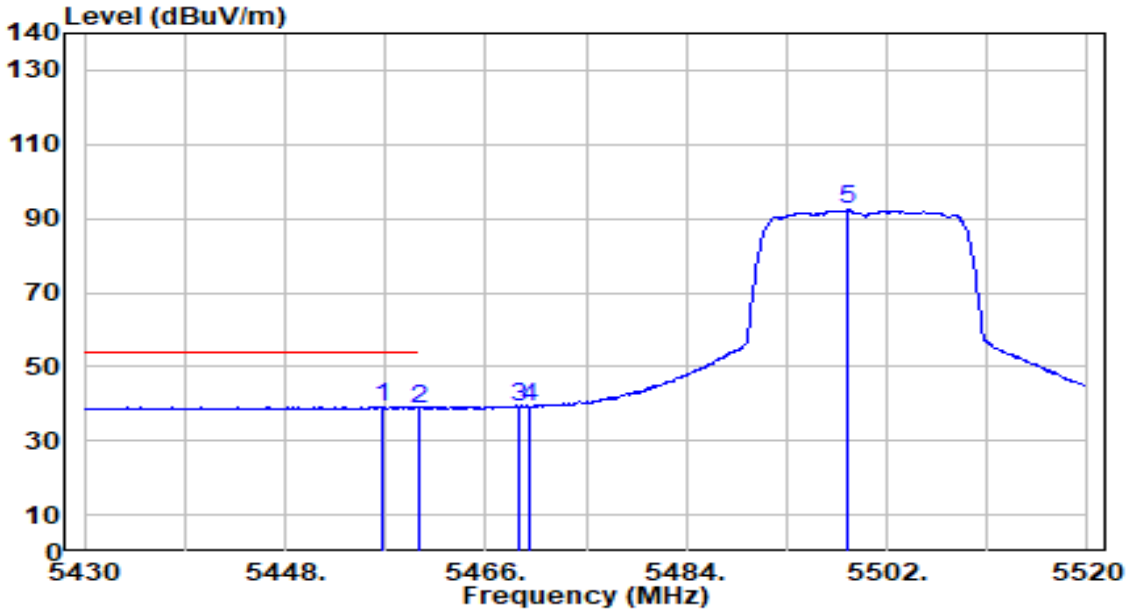


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5456.100	52.00	0.64	52.65	-21.35	74.00	106	245	Peak
2		5460.000	50.20	0.65	50.85	-23.15	74.00	106	245	Peak
3	*	5469.060	53.78	0.68	54.46	-13.74	68.20	106	245	Peak
4		5470.000	52.52	0.69	53.21	-14.99	68.20	106	245	Peak
5		5498.670	103.70	0.79	104.48	N/A	N/A	106	245	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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band3_TX_CH 100_ANT 1+2	Test Voltage	By Notebook PC

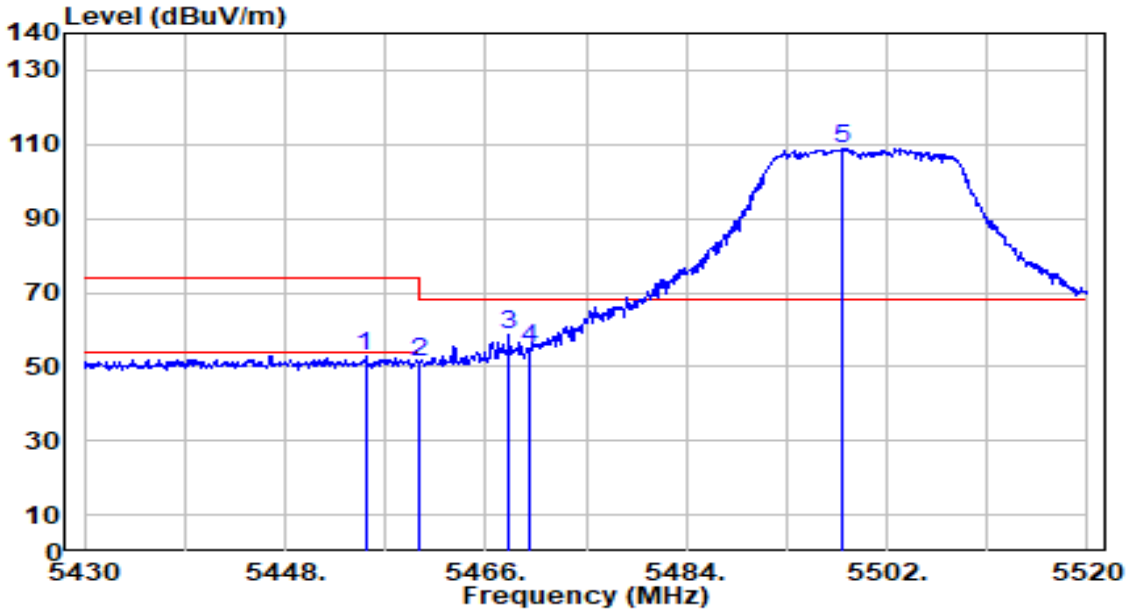


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5456.640	38.42	0.64	39.07	-14.93	54.00	106	245	Average
2		5460.000	38.08	0.65	38.73	-15.27	54.00	106	245	Average
3		5469.060	38.63	0.68	39.31	N/A	N/A	106	245	Average
4		5470.000	38.38	0.69	39.07	N/A	N/A	106	245	Average
5		5498.490	91.49	0.78	92.27	N/A	N/A	106	245	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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band3_TX_CH 100_ANT 1+2	Test Voltage	By Notebook PC

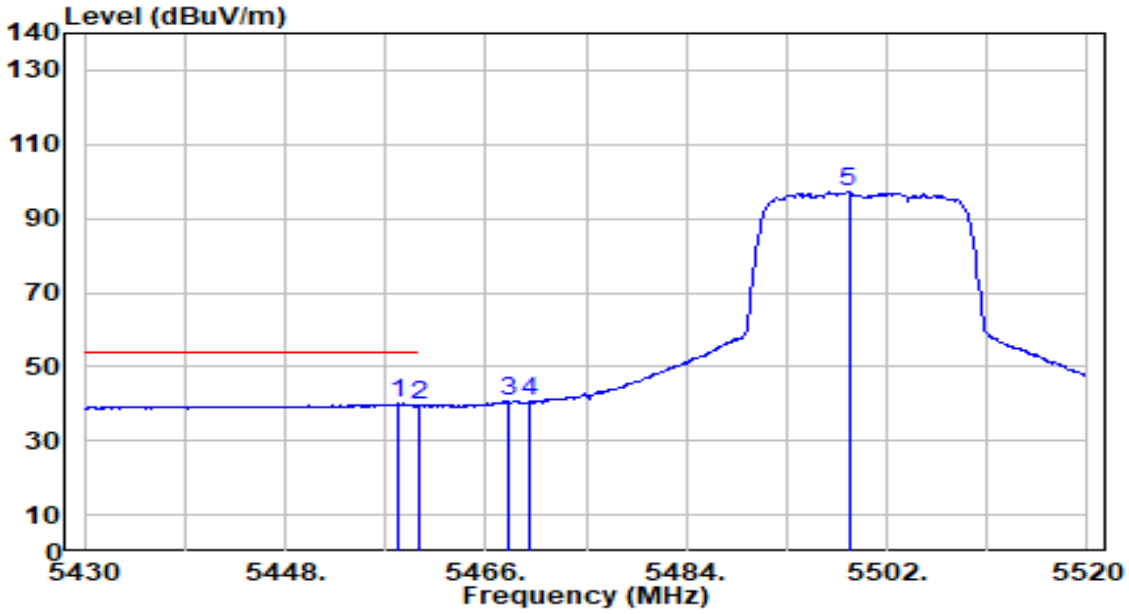


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5455.200	52.31	0.64	52.94	-21.06	74.00	216	162	Peak
2		5460.000	50.44	0.65	51.09	-22.91	74.00	216	162	Peak
3	*	5468.160	58.15	0.68	58.83	-9.37	68.20	216	162	Peak
4		5470.000	54.32	0.69	55.00	-13.20	68.20	216	162	Peak
5		5498.040	107.98	0.78	108.76	N/A	N/A	216	162	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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band3_TX_CH 100_ANT 1+2	Test Voltage	By Notebook PC

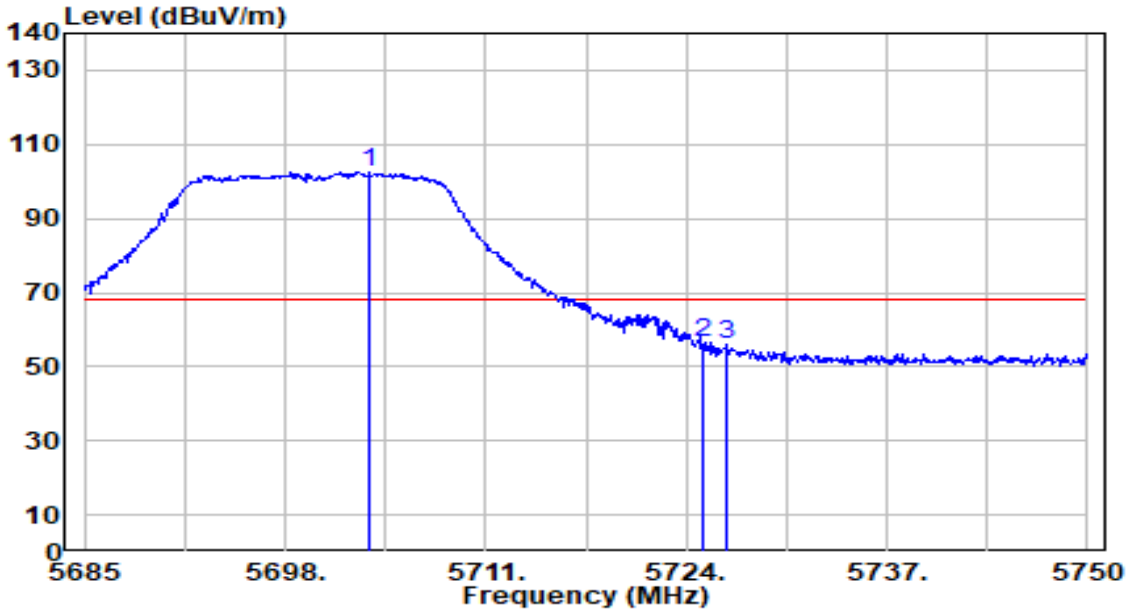


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5458.080	39.27	0.65	39.91	-14.09	54.00	216	162	Average
2		5460.000	38.71	0.65	39.37	-14.63	54.00	216	162	Average
3		5468.160	39.75	0.68	40.43	N/A	N/A	216	162	Average
4		5470.000	39.81	0.69	40.50	N/A	N/A	216	162	Average
5		5498.580	96.43	0.79	97.21	N/A	N/A	216	162	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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band3_TX_CH 140_ANT 1+2	Test Voltage	By Notebook PC

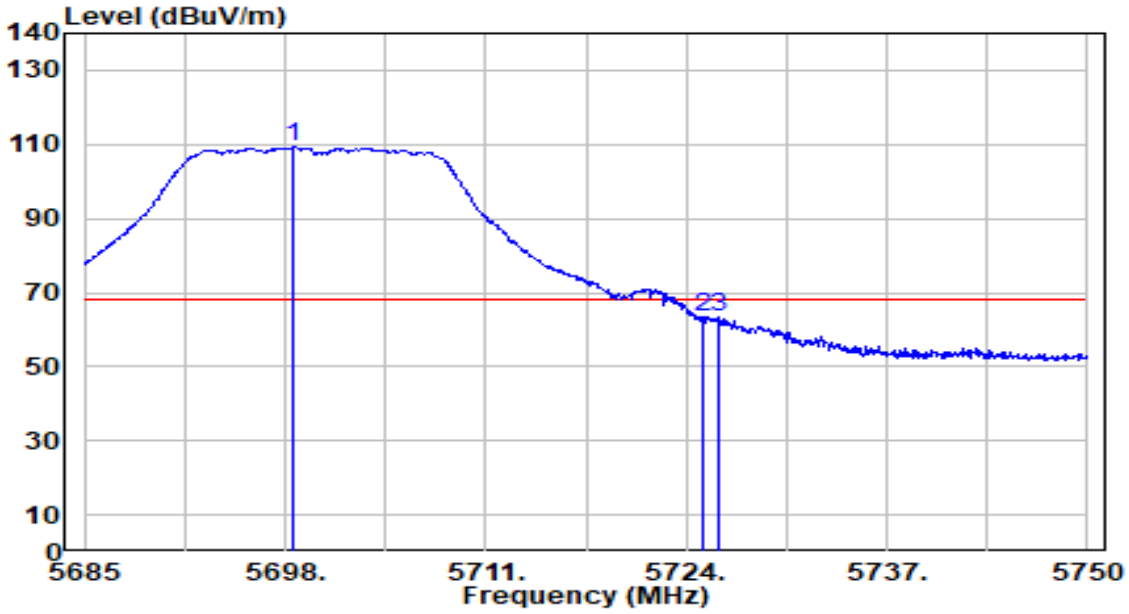


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5703.525	100.84	1.74	102.58	N/A	N/A	175	222	Peak
2	*	5725.000	54.60	1.86	56.47	-11.73	68.20	175	222	Peak
3		5726.665	53.99	1.87	55.86	-12.34	68.20	175	222	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band3_TX_CH 140_ANT 1+2	Test Voltage	By Notebook PC

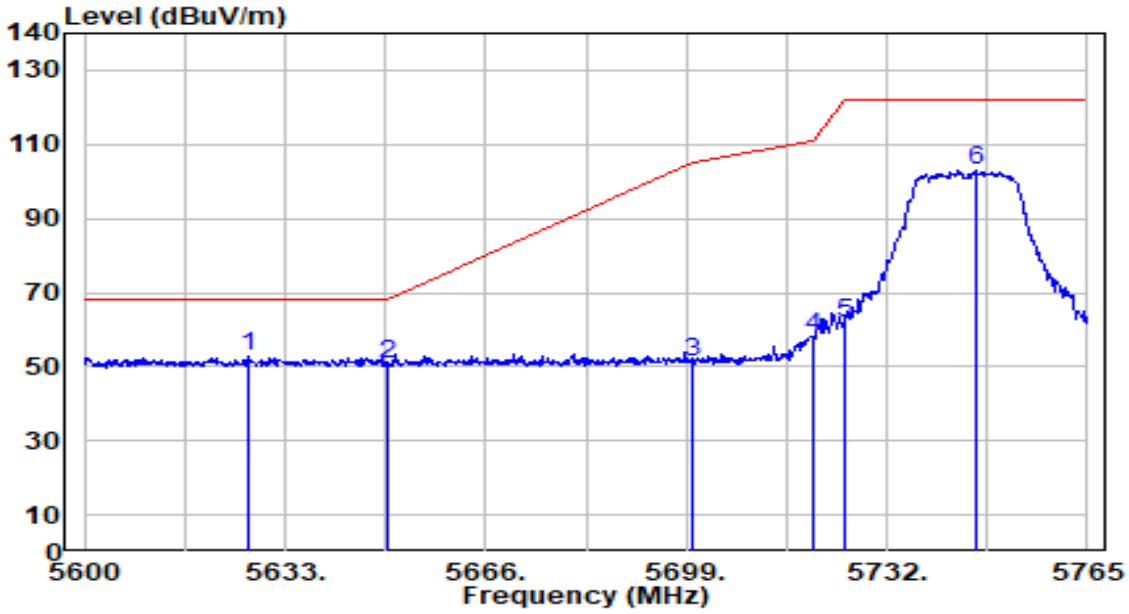


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5698.585	107.70	1.71	109.42	N/A	N/A	200	226	Peak
2	*	5725.000	61.46	1.86	63.32	-4.88	68.20	200	226	Peak
3		5726.080	61.34	1.87	63.21	-4.99	68.20	200	226	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band4_TX_CH 149_ANT 1+2	Test Voltage	By Notebook PC

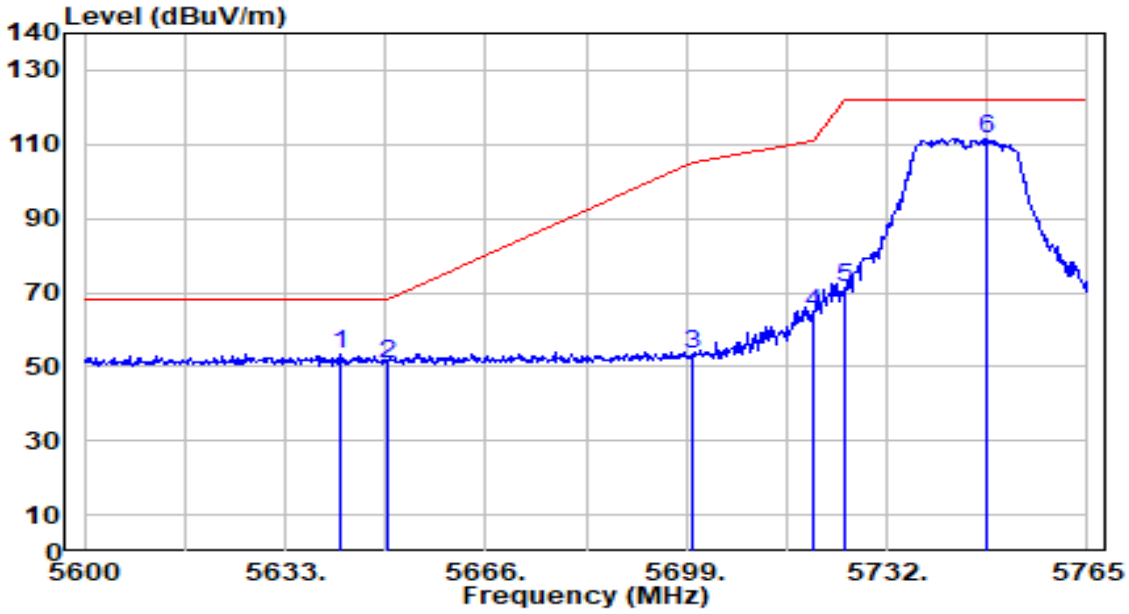


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5627.060	51.69	1.31	53.00	-15.20	68.20	197	221	Peak
2		5650.000	49.31	1.44	50.75	-17.45	68.20	197	221	Peak
3		5700.000	49.68	1.72	51.40	-53.80	105.20	197	221	Peak
4		5720.000	56.09	1.84	57.92	-52.88	110.80	197	221	Peak
5		5725.000	60.17	1.86	62.03	-60.17	122.20	197	221	Peak
6		5746.520	101.16	1.99	103.14	N/A	N/A	197	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) + 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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band4_TX_CH 149_ANT 1+2	Test Voltage	By Notebook PC

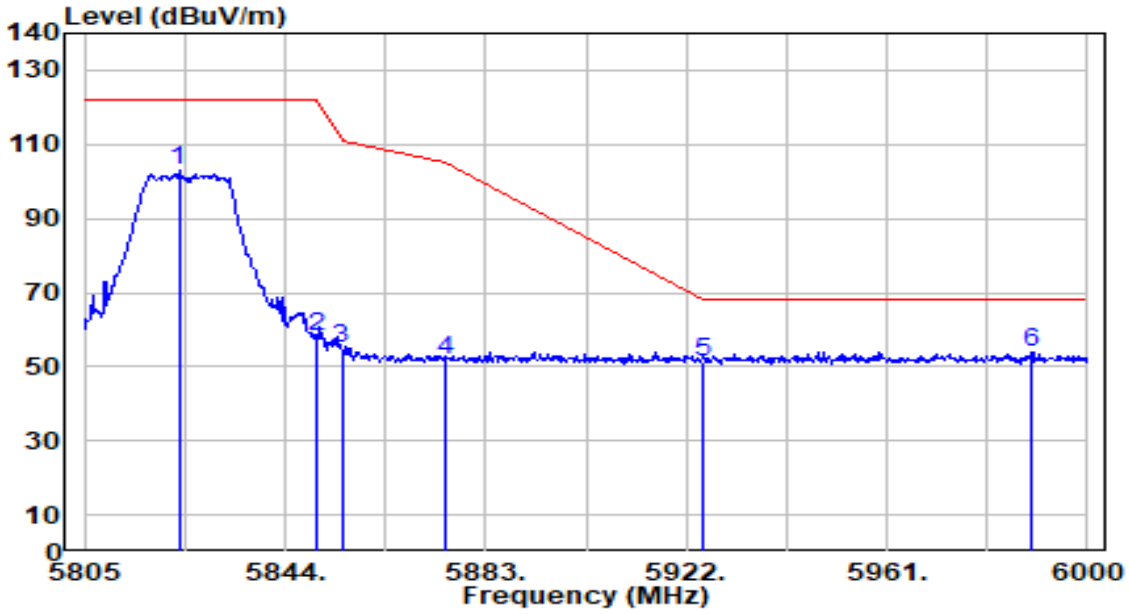


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5641.910	51.78	1.39	53.17	-15.03	68.20	209	187	Peak
2		5650.000	49.51	1.44	50.95	-17.25	68.20	209	187	Peak
3		5700.000	51.63	1.72	53.35	-51.85	105.20	209	187	Peak
4		5720.000	62.71	1.84	64.54	-46.26	110.80	209	187	Peak
5		5725.000	69.48	1.86	71.35	-50.85	122.20	209	187	Peak
6		5748.335	109.58	2.00	111.58	N/A	N/A	209	187	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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band4_TX_CH 165_ANT 1+2	Test Voltage	By Notebook PC

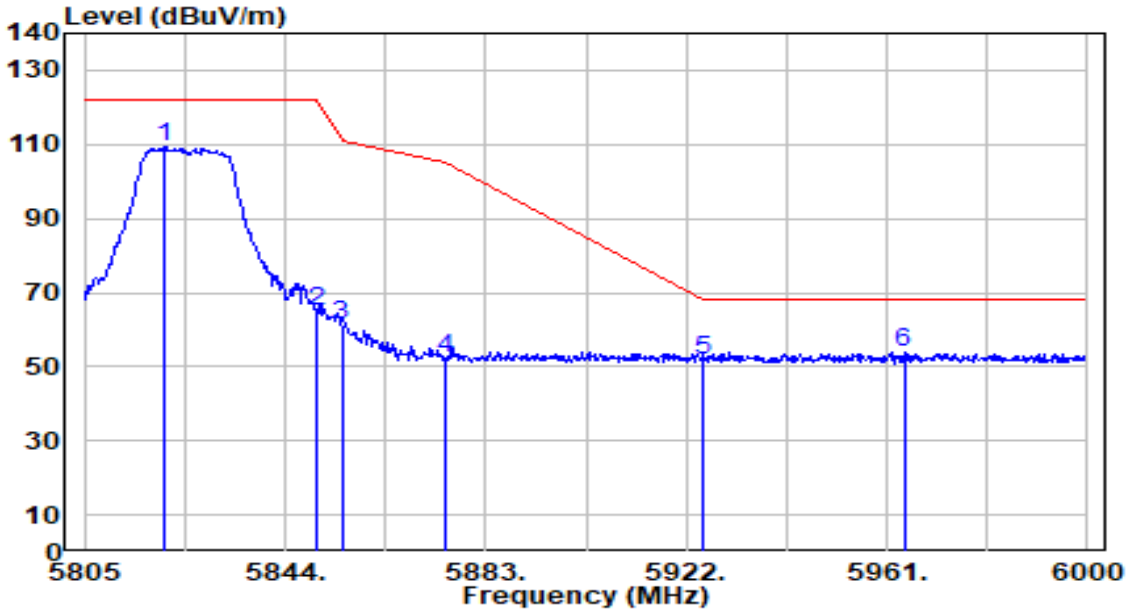


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5823.330	100.49	2.28	102.77	N/A	N/A	192	221	Peak
2		5850.000	55.84	2.27	58.11	-64.09	122.20	192	221	Peak
3		5855.000	52.51	2.27	54.78	-56.02	110.80	192	221	Peak
4		5875.000	49.50	2.26	51.76	-53.44	105.20	192	221	Peak
5		5925.000	49.16	2.25	51.41	-16.79	68.20	192	221	Peak
6	*	5989.275	51.62	2.22	53.85	-14.35	68.20	192	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) + 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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band4_TX_CH 165_ANT 1+2	Test Voltage	By Notebook PC

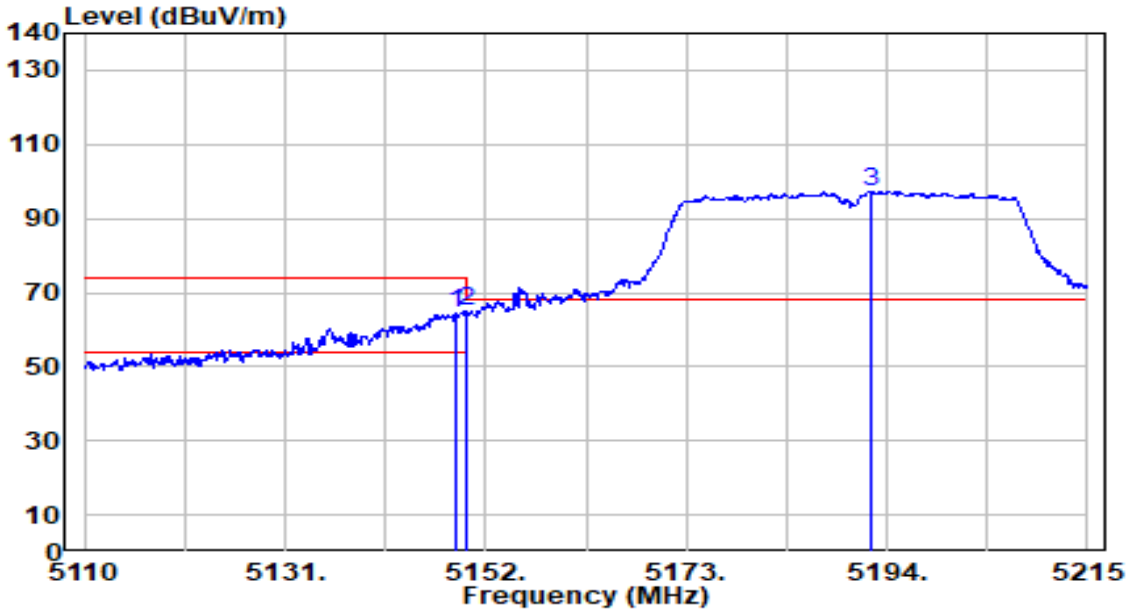


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5820.600	107.07	2.28	109.35	N/A	N/A	196	216	Peak
2		5850.000	62.80	2.27	65.07	-57.13	122.20	196	216	Peak
3		5855.000	59.12	2.27	61.39	-49.41	110.80	196	216	Peak
4		5875.000	50.11	2.26	52.38	-52.82	105.20	196	216	Peak
5		5925.000	49.34	2.25	51.59	-16.61	68.20	196	216	Peak
6	*	5964.315	51.64	2.23	53.87	-14.33	68.20	196	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) + 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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_Band1_TX_CH 38_ANT 1+2	Test Voltage	By Notebook PC

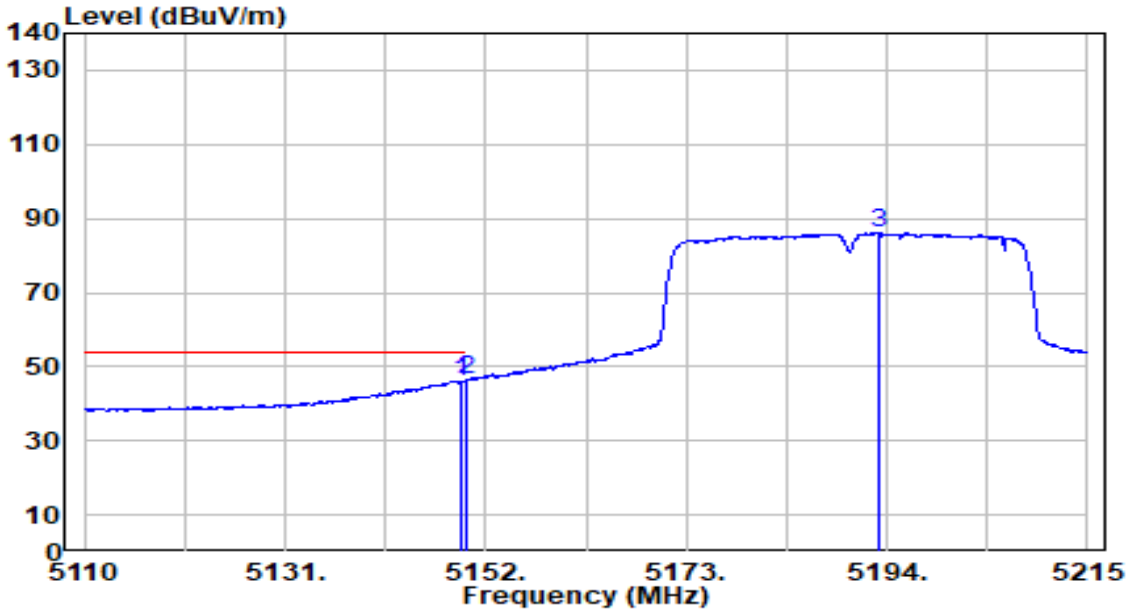


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5148.955	63.95	0.68	64.62	-9.38	74.00	113	227	Peak
2	*	5150.000	64.33	0.68	65.01	-8.99	74.00	113	227	Peak
3		5192.320	96.69	0.67	97.36	N/A	N/A	113	227	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_Band1_TX_CH 38_ANT 1+2	Test Voltage	By Notebook PC

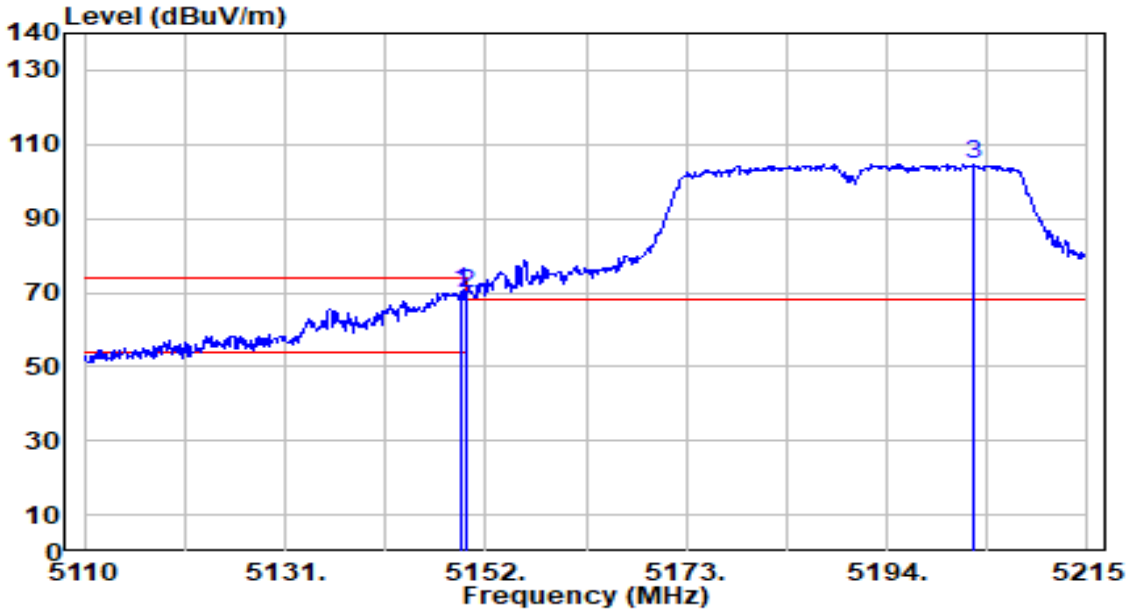


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5149.480	45.39	0.68	46.07	-7.93	54.00	113	227	Average
2	*	5150.000	45.66	0.68	46.33	-7.67	54.00	113	227	Average
3		5193.055	85.39	0.67	86.06	N/A	N/A	113	227	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_Band1_TX_CH 38_ANT 1+2	Test Voltage	By Notebook PC

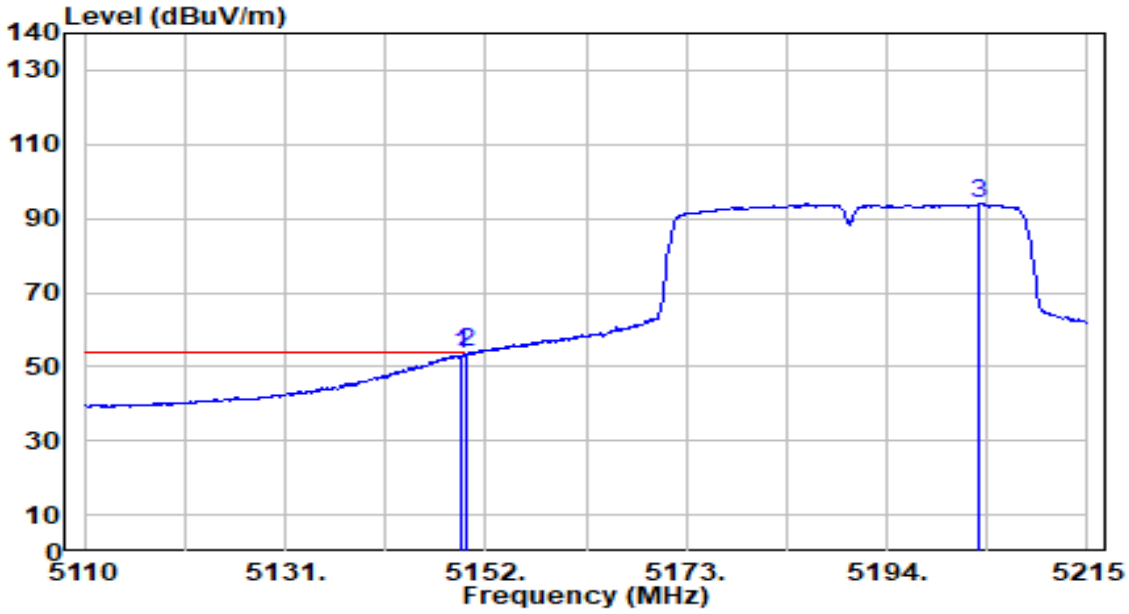


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.480	69.70	0.68	70.38	-3.62	74.00	106	190	Peak
2		5150.000	69.18	0.68	69.86	-4.14	74.00	106	190	Peak
3		5203.030	104.10	0.67	104.77	N/A	N/A	106	190	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_Band1_TX_CH 38_ANT 1+2	Test Voltage	By Notebook PC

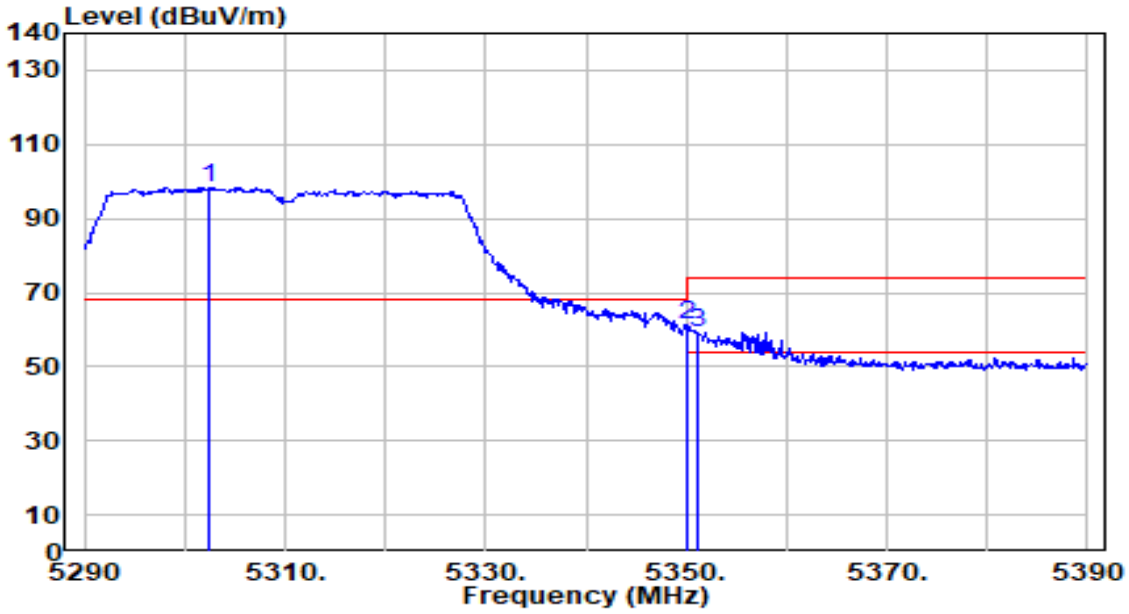


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5149.480	52.45	0.68	53.13	-0.87	54.00	106	190	Average
2	*	5150.000	52.95	0.68	53.62	-0.38	54.00	106	190	Average
3		5203.660	93.27	0.67	93.94	N/A	N/A	106	190	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_Band2_TX_CH 62_ANT 1+2	Test Voltage	By Notebook PC

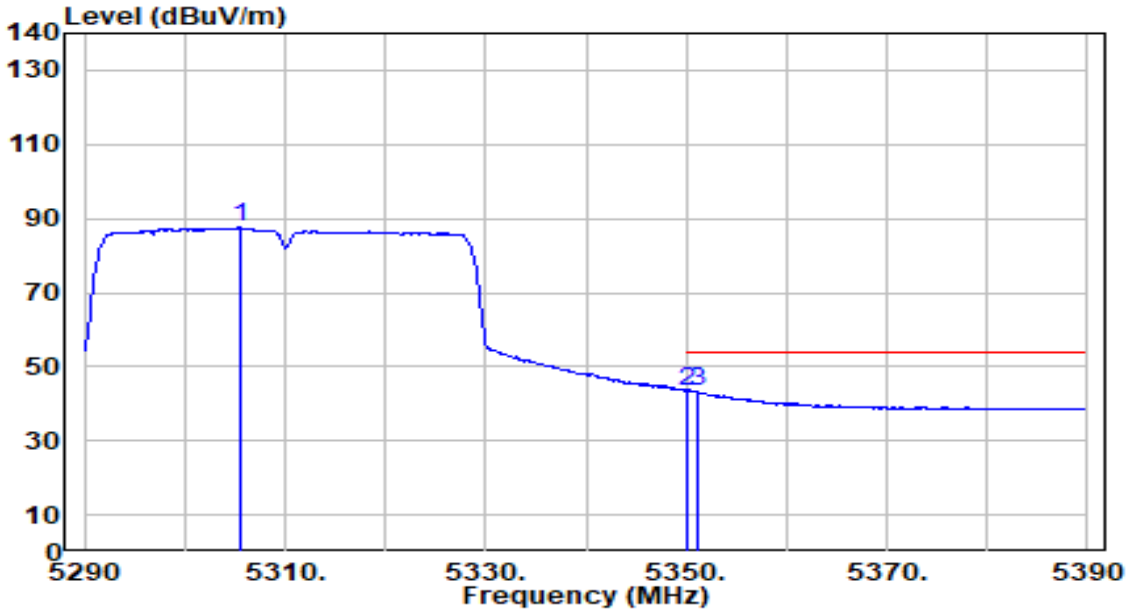


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5302.500	97.87	0.56	98.43	N/A	N/A	112	227	Peak
2	*	5350.000	60.55	0.51	61.05	-12.95	74.00	112	227	Peak
3		5351.100	58.64	0.50	59.14	-14.86	74.00	112	227	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_Band2_TX_CH 62_ANT 1+2	Test Voltage	By Notebook PC

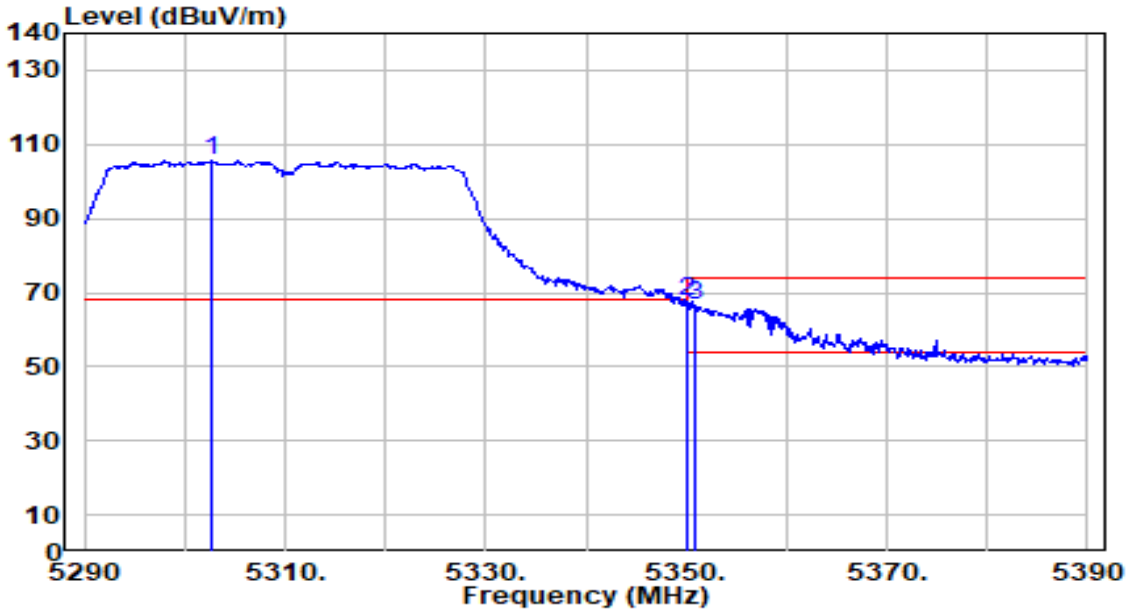


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5305.500	87.04	0.55	87.59	N/A	N/A	112	227	Average
2	*	5350.000	43.05	0.51	43.56	-10.44	54.00	112	227	Average
3		5351.100	42.67	0.50	43.17	-10.83	54.00	112	227	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_Band2_TX_CH 62_ANT 1+2	Test Voltage	By Notebook PC

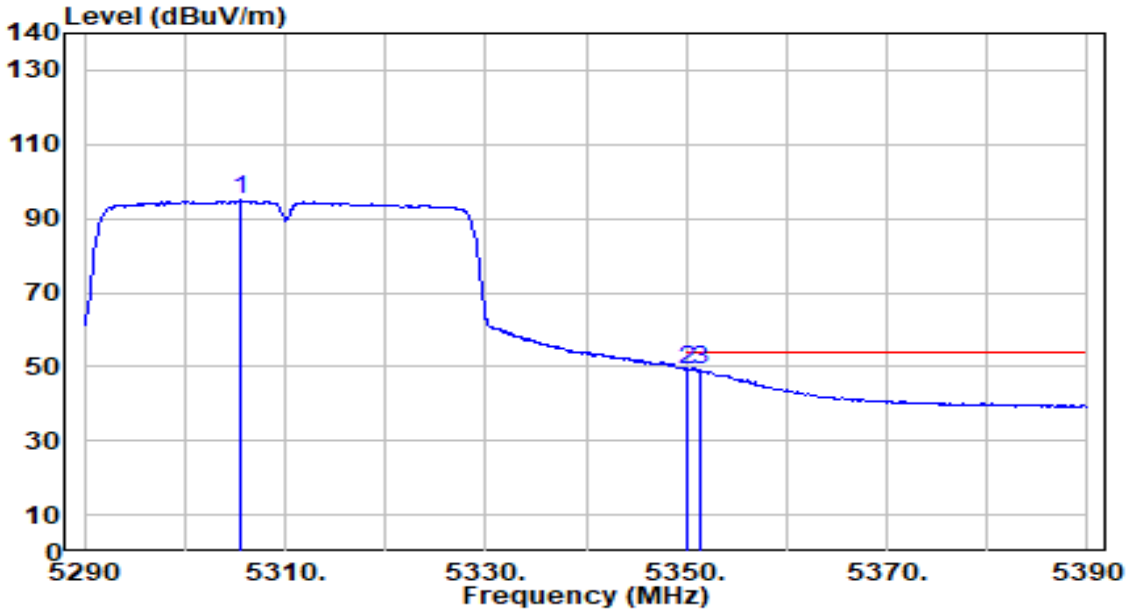


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5302.700	104.94	0.56	105.49	N/A	N/A	100	203	Peak
2	*	5350.000	67.19	0.51	67.69	-6.31	74.00	100	203	Peak
3		5351.000	65.99	0.50	66.50	-7.50	74.00	100	203	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_Band2_TX_CH 62_ANT 1+2	Test Voltage	By Notebook PC

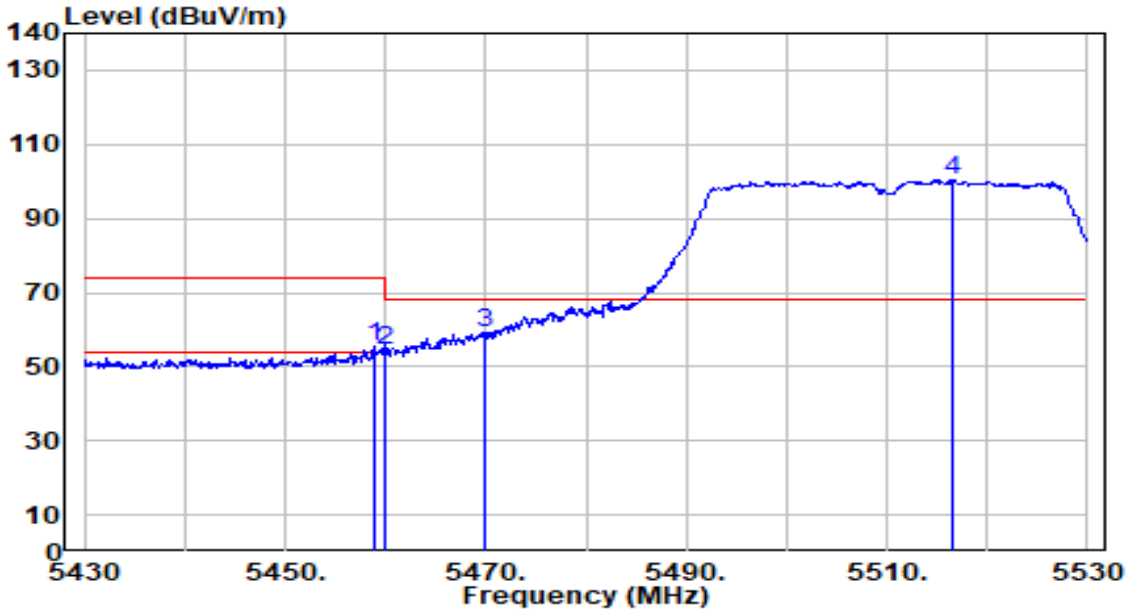


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5305.600	94.37	0.55	94.92	N/A	N/A	100	203	Average
2	*	5350.000	48.84	0.51	49.35	-4.65	54.00	100	203	Average
3		5351.300	48.63	0.50	49.13	-4.87	54.00	100	203	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_Band3_TX_CH 102_ANT 1+2	Test Voltage	By Notebook PC

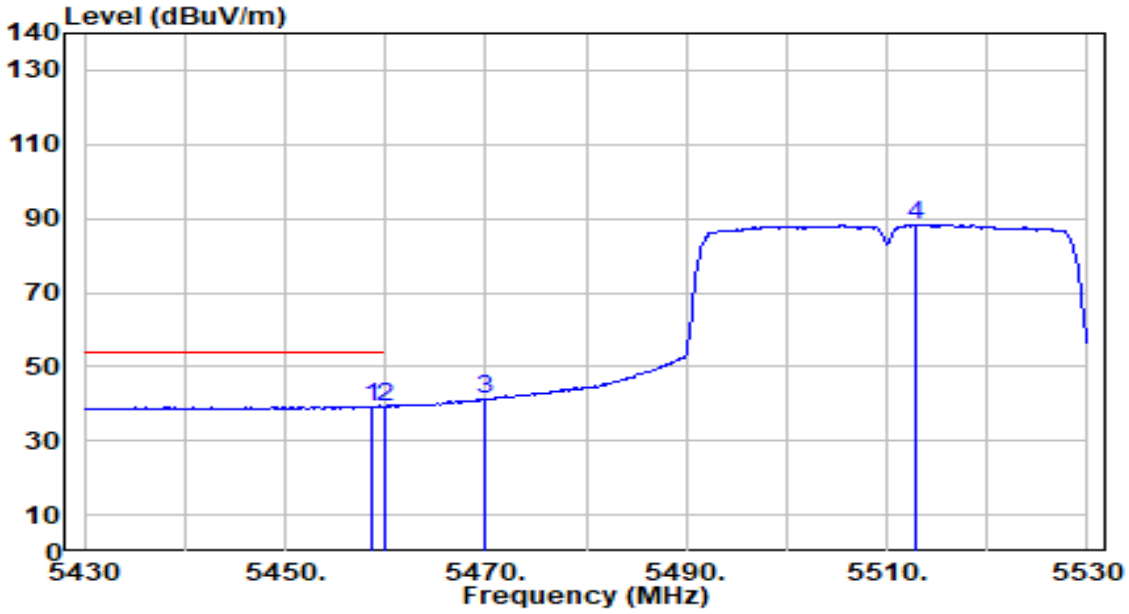


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5458.900	54.64	0.65	55.29	-18.71	74.00	106	245	Peak
2		5460.000	53.76	0.65	54.41	-19.59	74.00	106	245	Peak
3	*	5470.000	58.37	0.69	59.06	-9.14	68.20	106	245	Peak
4		5516.500	99.63	0.85	100.48	N/A	N/A	106	245	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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_Band3_TX_CH 102_ANT 1+2	Test Voltage	By Notebook PC

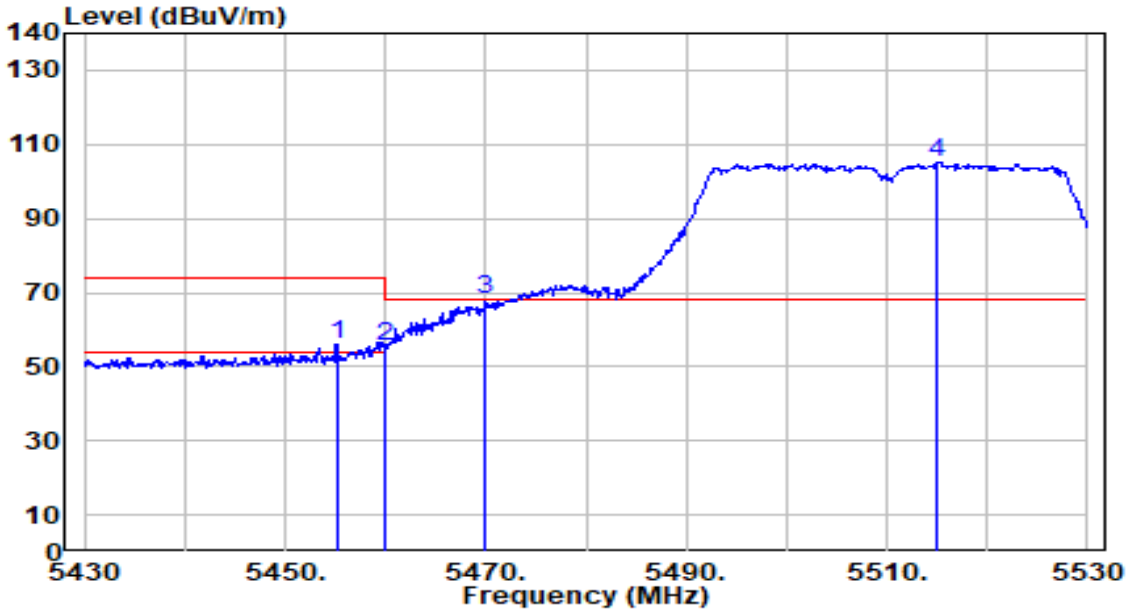


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5458.600	38.68	0.65	39.33	-14.67	54.00	106	245	Average
2		5460.000	38.55	0.65	39.21	-14.79	54.00	106	245	Average
3		5470.000	40.28	0.69	40.96	N/A	N/A	106	245	Average
4		5512.900	87.38	0.84	88.22	N/A	N/A	106	245	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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_Band3_TX_CH 102_ANT 1+2	Test Voltage	By Notebook PC

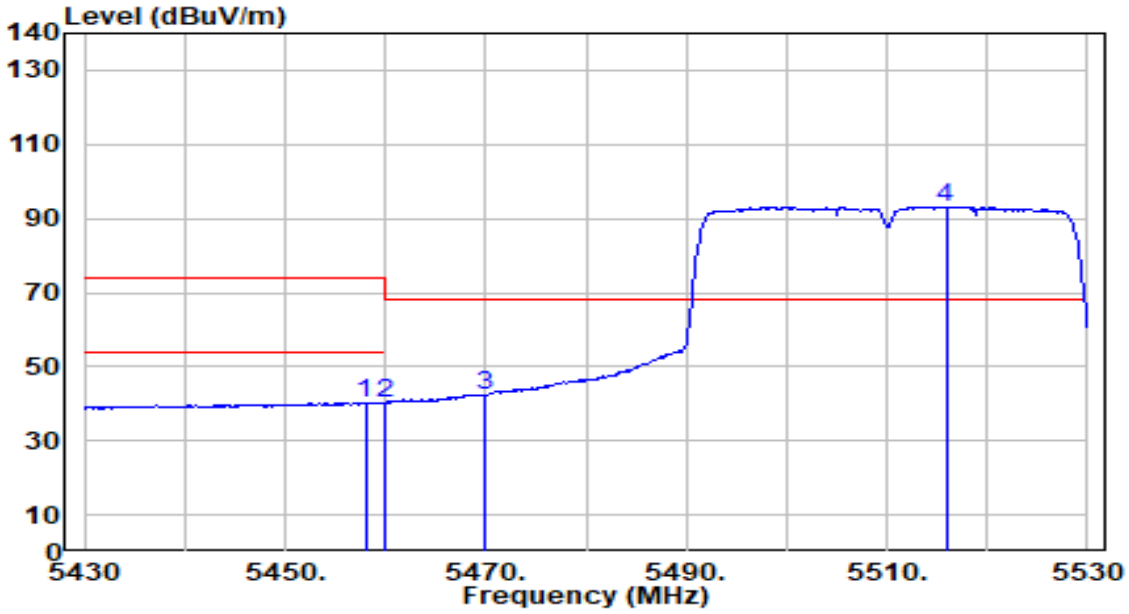


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5455.200	55.35	0.64	55.99	-18.01	74.00	216	162	Peak
2		5460.000	54.69	0.65	55.34	-18.66	74.00	216	162	Peak
3	*	5470.000	67.29	0.69	67.98	-0.22	68.20	216	162	Peak
4		5515.000	104.20	0.84	105.04	N/A	N/A	216	162	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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_Band3_TX_CH 102_ANT 1+2	Test Voltage	By Notebook PC

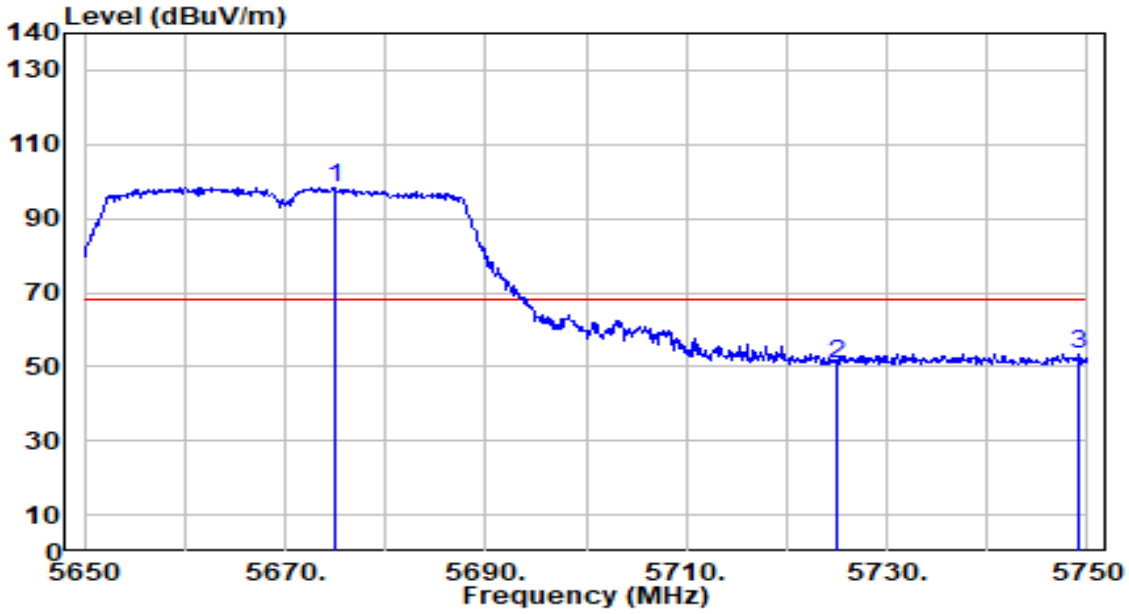


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5458.000	39.76	0.65	40.40	-33.60	74.00	216	162	Peak
2		5460.000	39.53	0.65	40.18	-33.82	74.00	216	162	Peak
3	*	5470.000	41.82	0.69	42.51	-25.69	68.20	216	162	Peak
4		5515.900	92.35	0.85	93.20	N/A	N/A	216	162	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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_Band3_TX_CH 134_ANT 1+2	Test Voltage	By Notebook PC

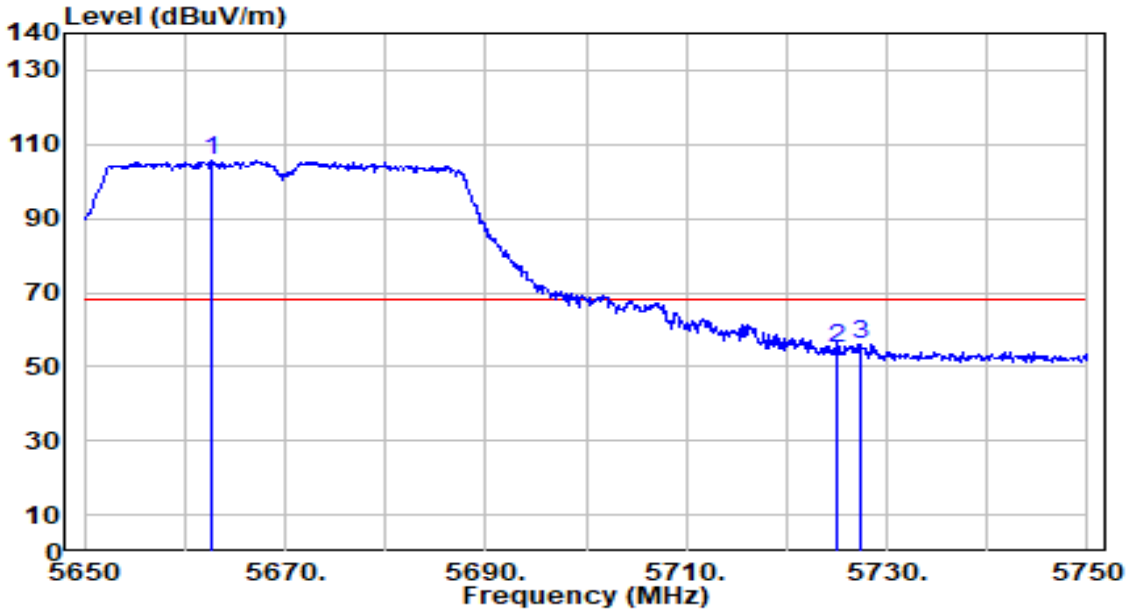


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5675.100	96.89	1.58	98.47	N/A	N/A	175	222	Peak
2		5725.000	48.81	1.86	50.67	-17.53	68.20	175	222	Peak
3	*	5749.000	51.48	2.00	53.48	-14.72	68.20	175	222	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_Band3_TX_CH 134_ANT 1+2	Test Voltage	By Notebook PC

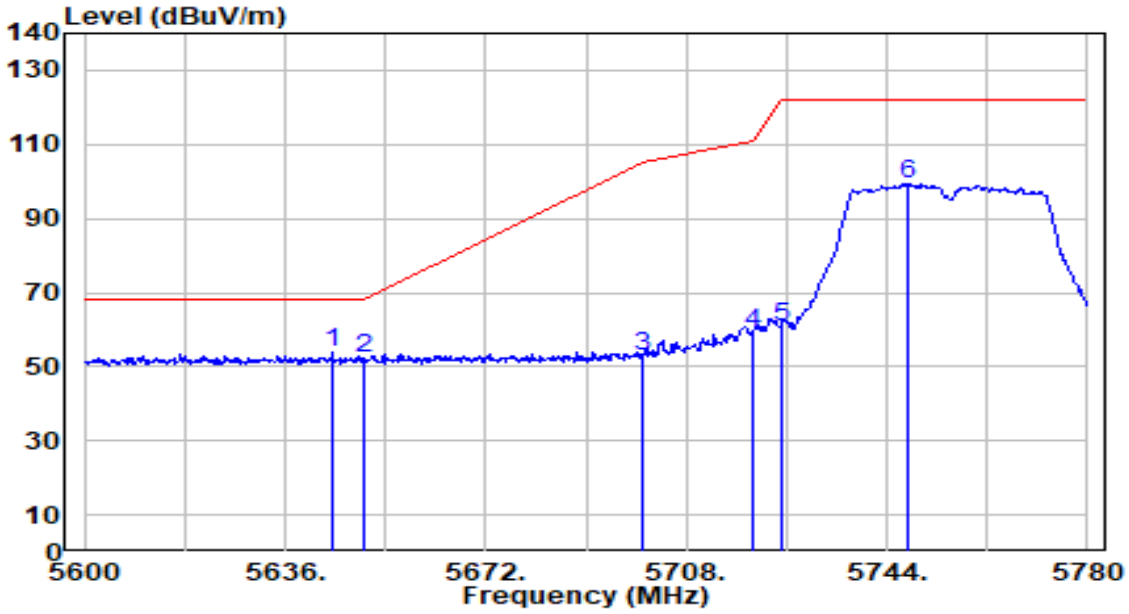


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5662.600	104.06	1.51	105.57	N/A	N/A	200	226	Peak
2		5725.000	53.17	1.86	55.04	-13.16	68.20	200	226	Peak
3	*	5727.500	54.23	1.88	56.10	-12.10	68.20	200	226	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_Band4_TX_CH 151_ANT 1+2	Test Voltage	By Notebook PC

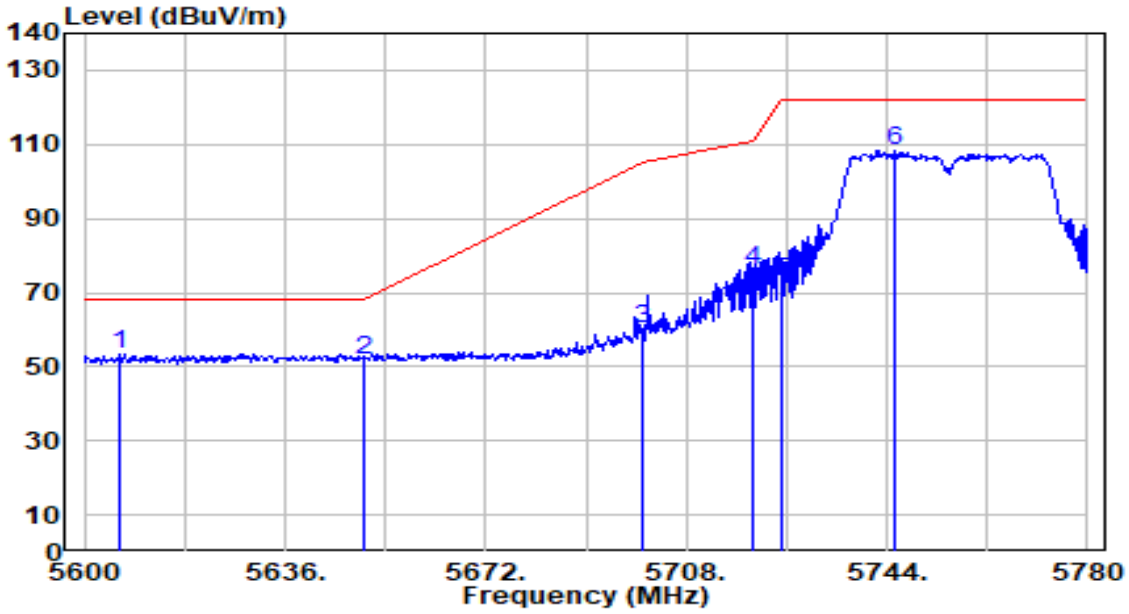


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5644.460	52.40	1.41	53.81	-14.39	68.20	197	221	Peak
2		5650.000	50.70	1.44	52.14	-16.06	68.20	197	221	Peak
3		5700.000	50.95	1.72	52.67	-52.53	105.20	197	221	Peak
4		5720.000	57.49	1.84	59.32	-51.48	110.80	197	221	Peak
5		5725.000	58.74	1.86	60.61	-61.59	122.20	197	221	Peak
6		5747.780	97.37	1.99	99.36	N/A	N/A	197	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) + 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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_Band4_TX_CH 151_ANT 1+2	Test Voltage	By Notebook PC

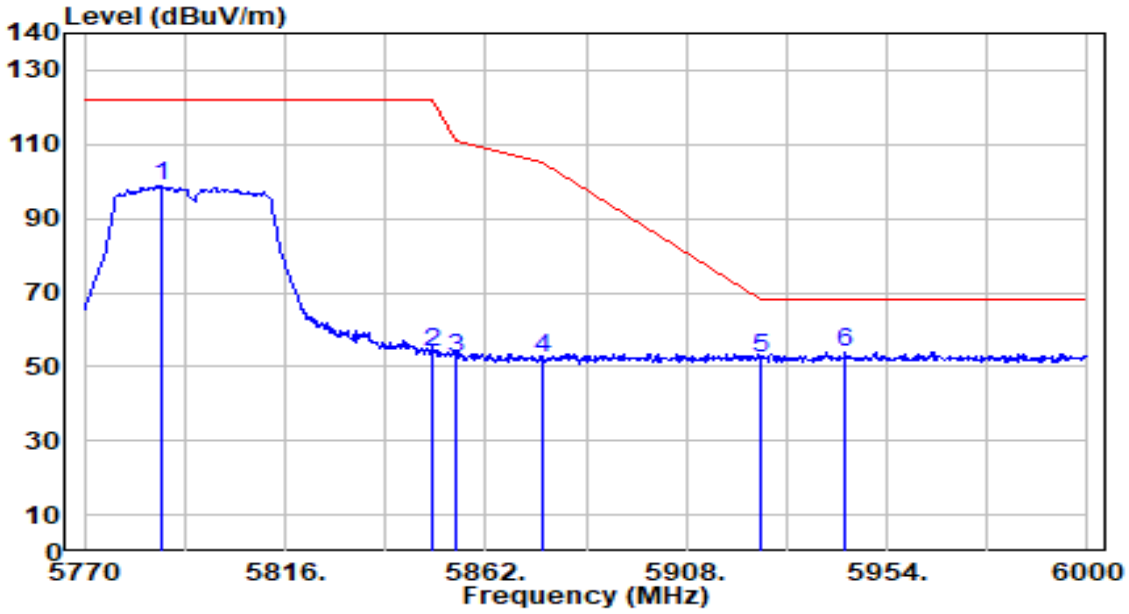


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5606.300	52.21	1.19	53.40	-14.80	68.20	209	187	Peak
2		5650.000	50.52	1.44	51.96	-16.24	68.20	209	187	Peak
3		5700.000	58.48	1.72	60.21	-44.99	105.20	209	187	Peak
4		5720.000	74.37	1.84	76.21	-34.59	110.80	209	187	Peak
5		5725.000	71.06	1.86	72.92	-49.28	122.20	209	187	Peak
6		5745.440	106.34	1.98	108.32	N/A	N/A	209	187	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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_Band4_TX_CH 159_ANT 1+2	Test Voltage	By Notebook PC

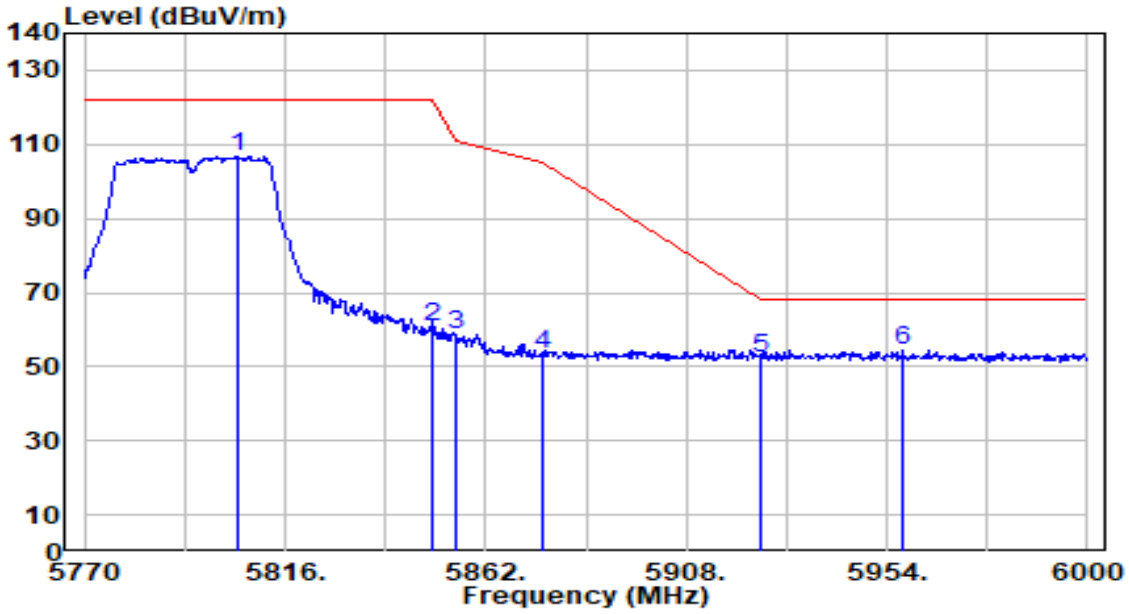


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5787.480	96.67	2.22	98.88	N/A	N/A	192	221	Peak
2		5850.000	51.53	2.27	53.80	-68.40	122.20	192	221	Peak
3		5855.000	49.99	2.27	52.26	-58.54	110.80	192	221	Peak
4		5875.000	50.17	2.26	52.43	-52.77	105.20	192	221	Peak
5		5925.000	49.86	2.25	52.10	-16.10	68.20	192	221	Peak
6	*	5944.570	51.78	2.24	54.02	-14.18	68.20	192	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) + 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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_Band4_TX_CH 159_ANT 1+2	Test Voltage	By Notebook PC

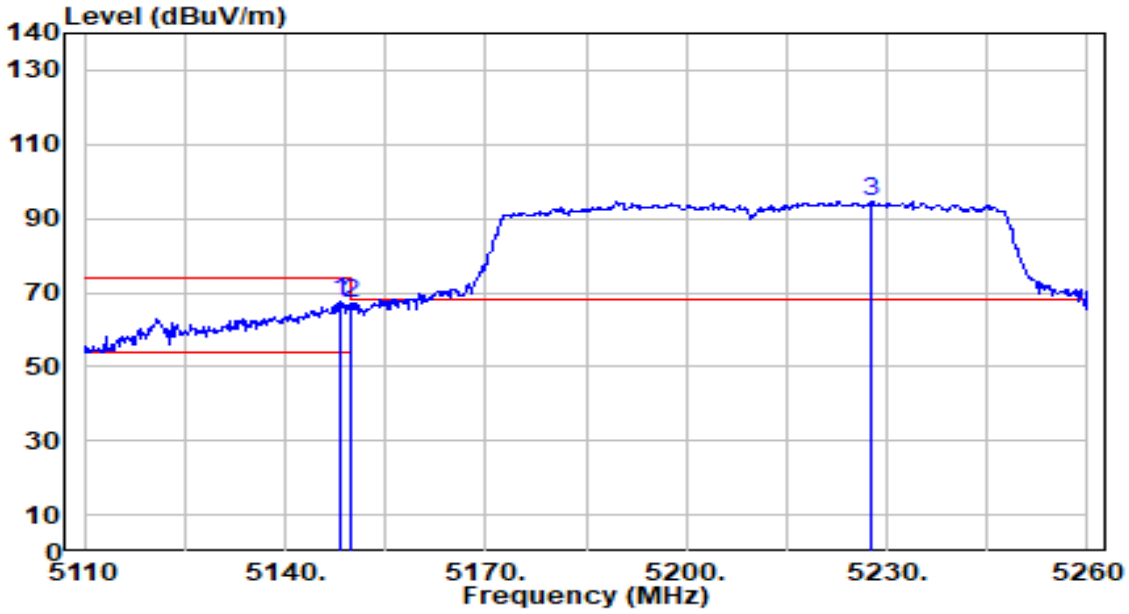


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5804.960	104.61	2.29	106.89	N/A	N/A	196	216	Peak
2		5850.000	58.41	2.27	60.68	-61.52	122.20	196	216	Peak
3		5855.000	56.48	2.27	58.75	-52.05	110.80	196	216	Peak
4		5875.000	51.17	2.26	53.44	-51.76	105.20	196	216	Peak
5		5925.000	50.14	2.25	52.38	-15.82	68.20	196	216	Peak
6	*	5957.680	52.27	2.23	54.50	-13.70	68.20	196	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) + 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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_Band1_TX_CH 42_ANT 1+2	Test Voltage	By Notebook PC

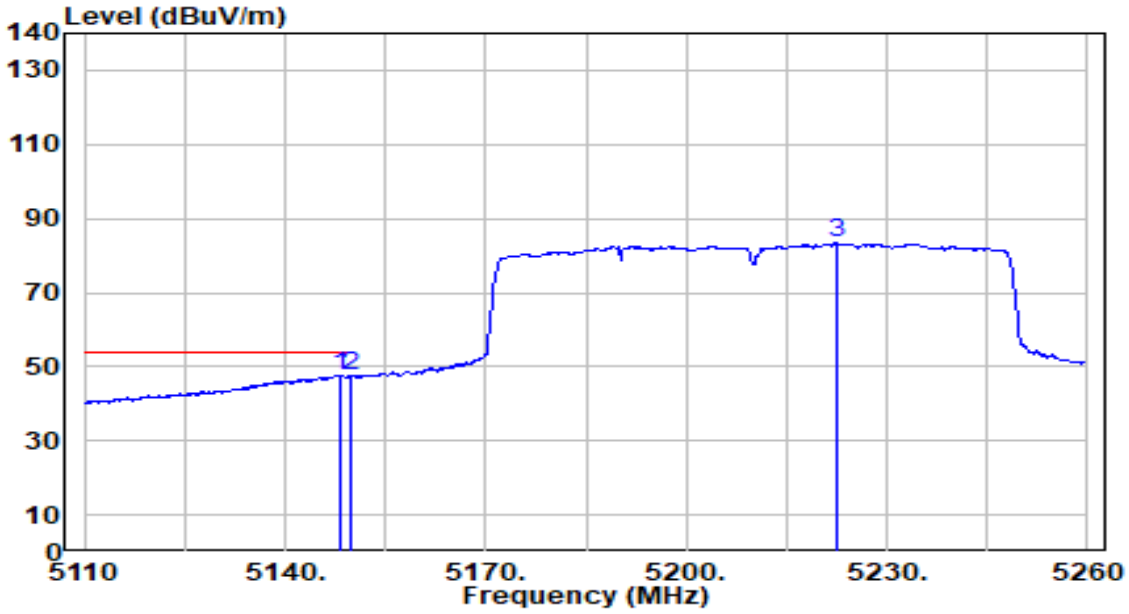


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.250	66.89	0.68	67.57	-6.43	74.00	113	227	Peak
2		5150.000	66.41	0.68	67.09	-6.91	74.00	113	227	Peak
3		5227.750	94.15	0.64	94.79	N/A	N/A	113	227	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_Band1_TX_CH 42_ANT 1+2	Test Voltage	By Notebook PC

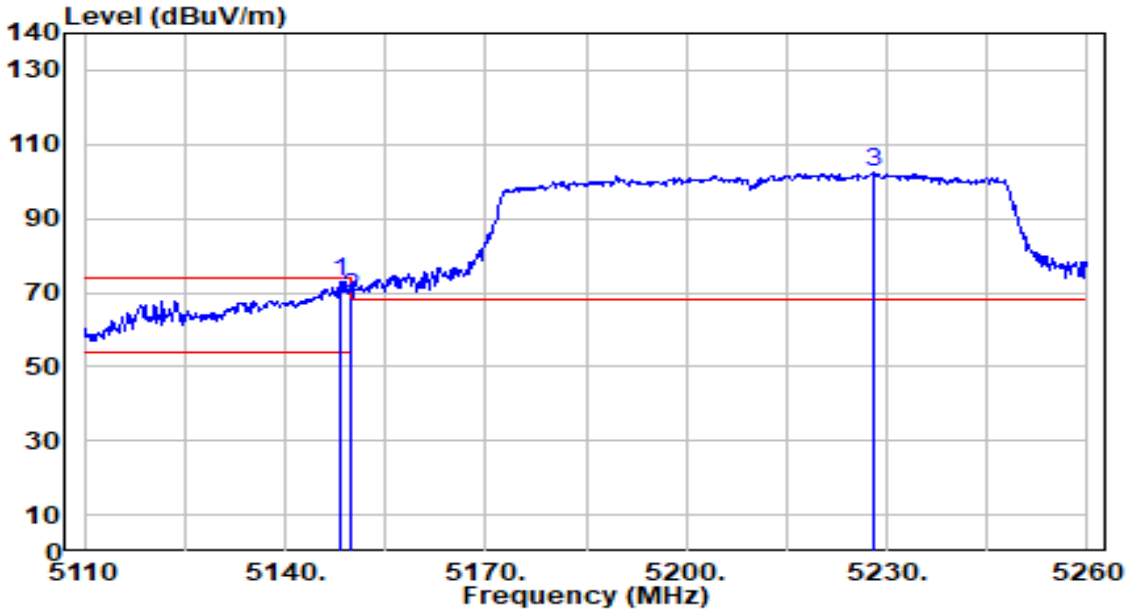


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5148.100	46.84	0.68	47.52	-6.48	54.00	113	227	Average
2	*	5150.000	46.87	0.68	47.55	-6.45	54.00	113	227	Average
3		5222.350	82.64	0.65	83.28	N/A	N/A	113	227	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_Band1_TX_CH 42_ANT 1+2	Test Voltage	By Notebook PC

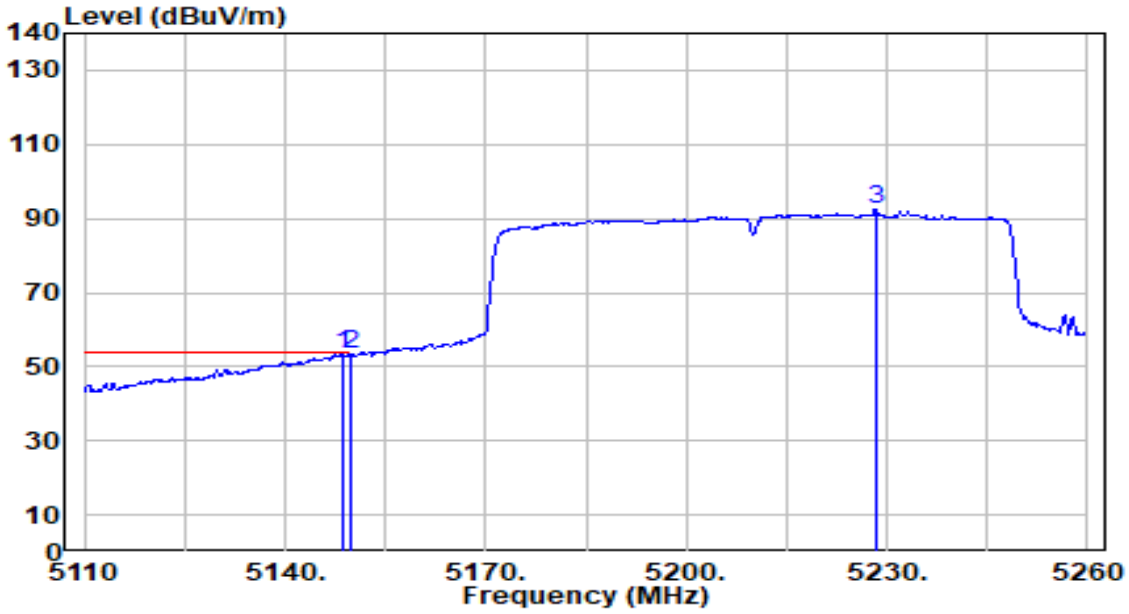


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.100	72.46	0.68	73.13	-0.87	74.00	106	190	Peak
2		5150.000	67.75	0.68	68.43	-5.57	74.00	106	190	Peak
3		5228.050	101.67	0.64	102.31	N/A	N/A	106	190	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_Band1_TX_CH 42_ANT 1+2	Test Voltage	By Notebook PC

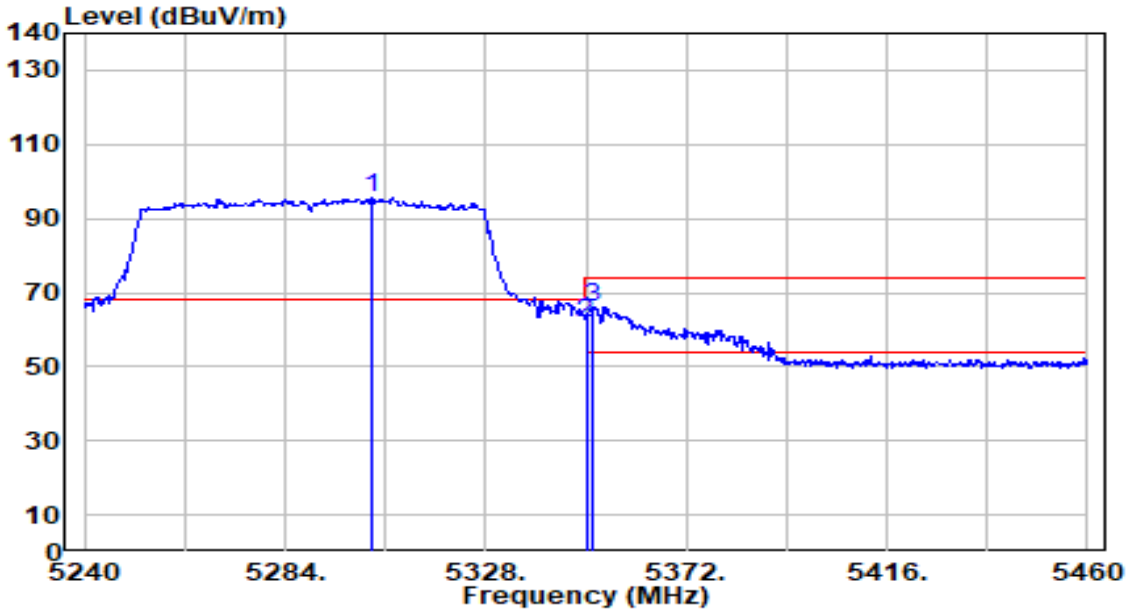


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.550	52.65	0.68	53.32	-0.68	54.00	106	190	Average
2		5150.000	52.57	0.68	53.25	-0.75	54.00	106	190	Average
3		5228.350	91.80	0.64	92.44	N/A	N/A	106	190	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_Band2_TX_CH 58_ANT 1+2	Test Voltage	By Notebook PC

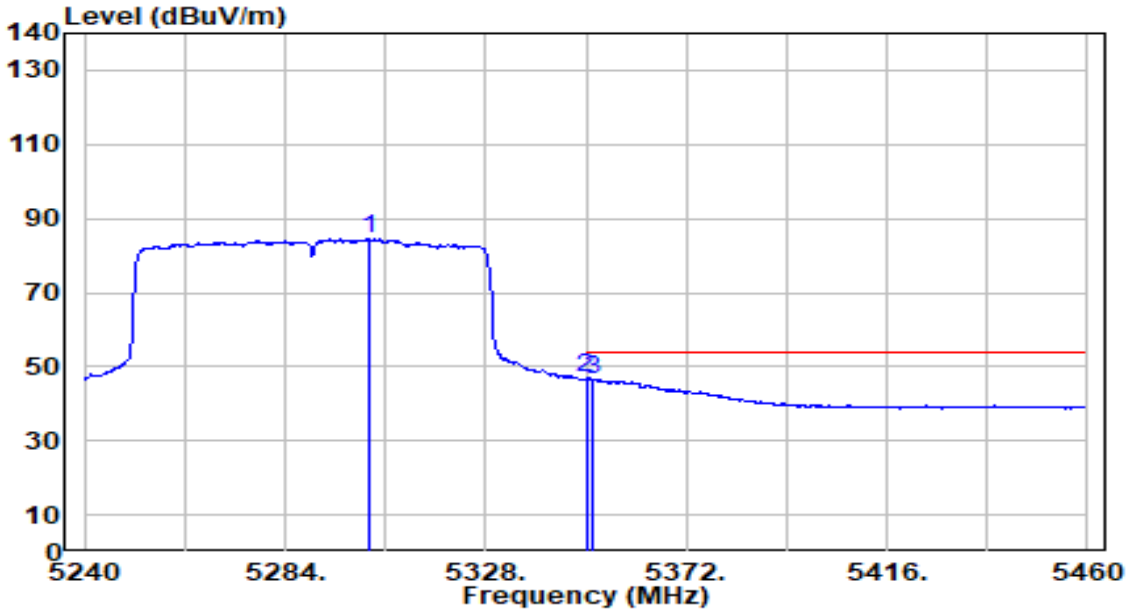


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5302.920	95.06	0.56	95.62	N/A	N/A	112	227	Peak
2		5350.000	61.30	0.51	61.81	-12.19	74.00	112	227	Peak
3	*	5351.540	65.78	0.50	66.29	-7.71	74.00	112	227	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_Band2_TX_CH 58_ANT 1+2	Test Voltage	By Notebook PC

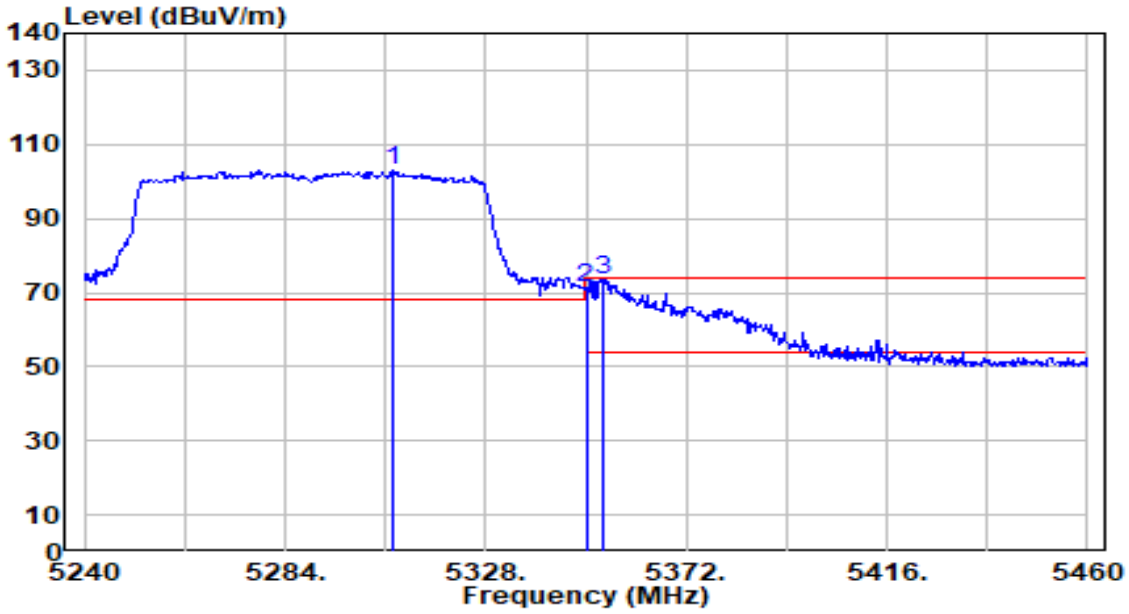


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5302.480	83.91	0.56	84.47	N/A	N/A	112	227	Average
2	*	5350.000	46.26	0.51	46.76	-7.24	54.00	112	227	Average
3		5351.540	46.19	0.50	46.69	-7.31	54.00	112	227	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_Band2_TX_CH 58_ANT 1+2	Test Voltage	By Notebook PC

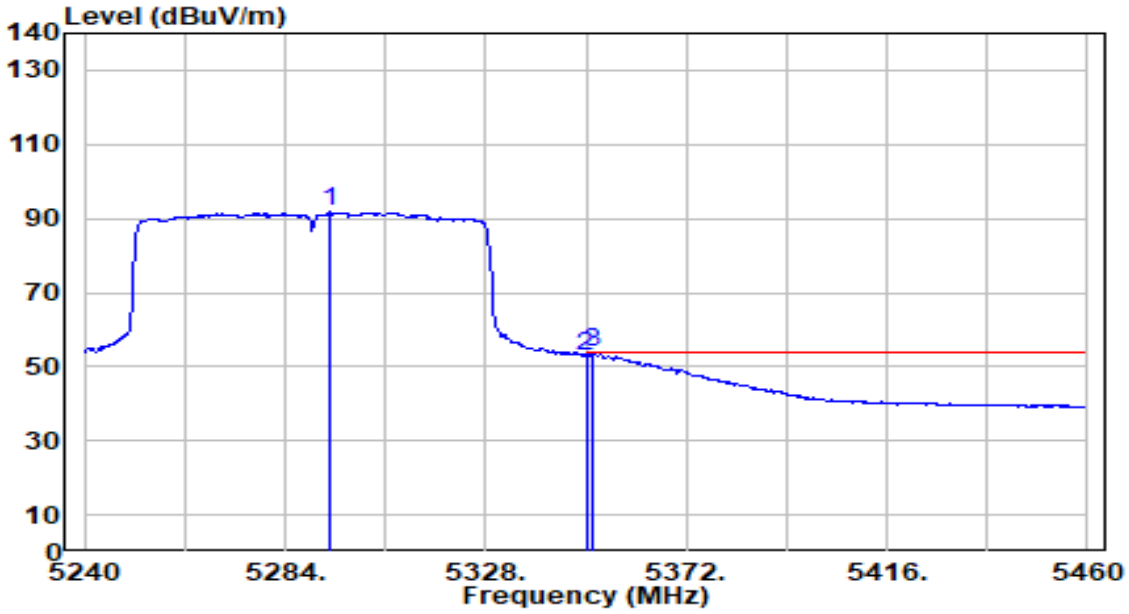


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5307.540	102.39	0.55	102.94	N/A	N/A	100	203	Peak
2		5350.000	70.96	0.51	71.47	-2.53	74.00	100	203	Peak
3	*	5353.740	72.86	0.50	73.36	-0.64	74.00	100	203	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_Band2_TX_CH 58_ANT 1+2	Test Voltage	By Notebook PC

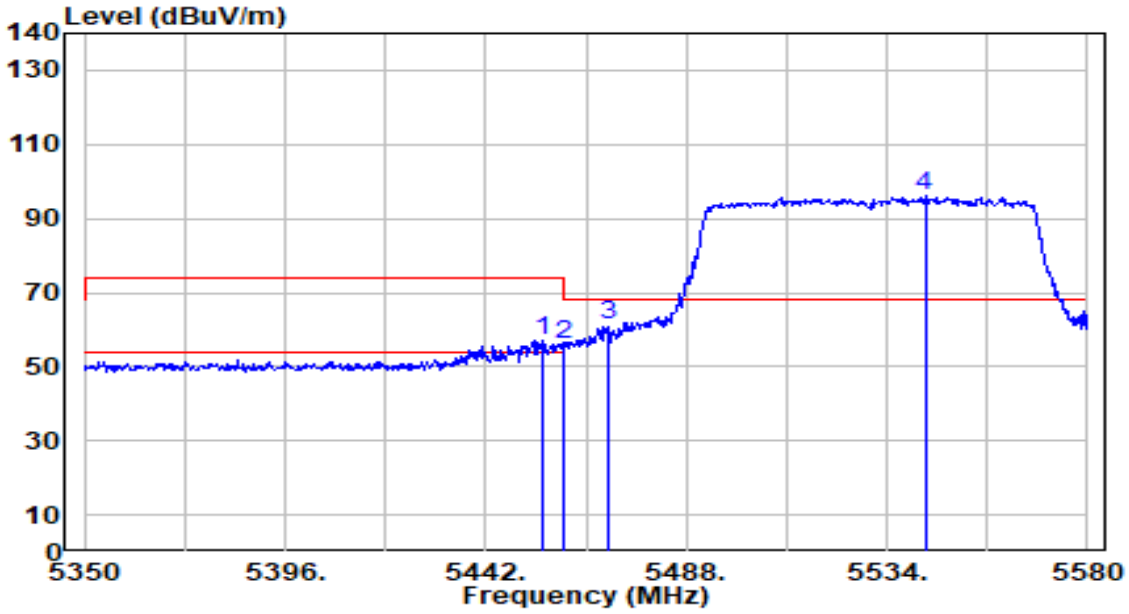


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5293.680	91.10	0.57	91.67	N/A	N/A	100	203	Average
2		5350.000	52.35	0.51	52.86	-1.14	54.00	100	203	Average
3	*	5351.540	53.23	0.50	53.74	-0.26	54.00	100	203	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_Band3_TX_CH 106_ANT 1+2	Test Voltage	By Notebook PC

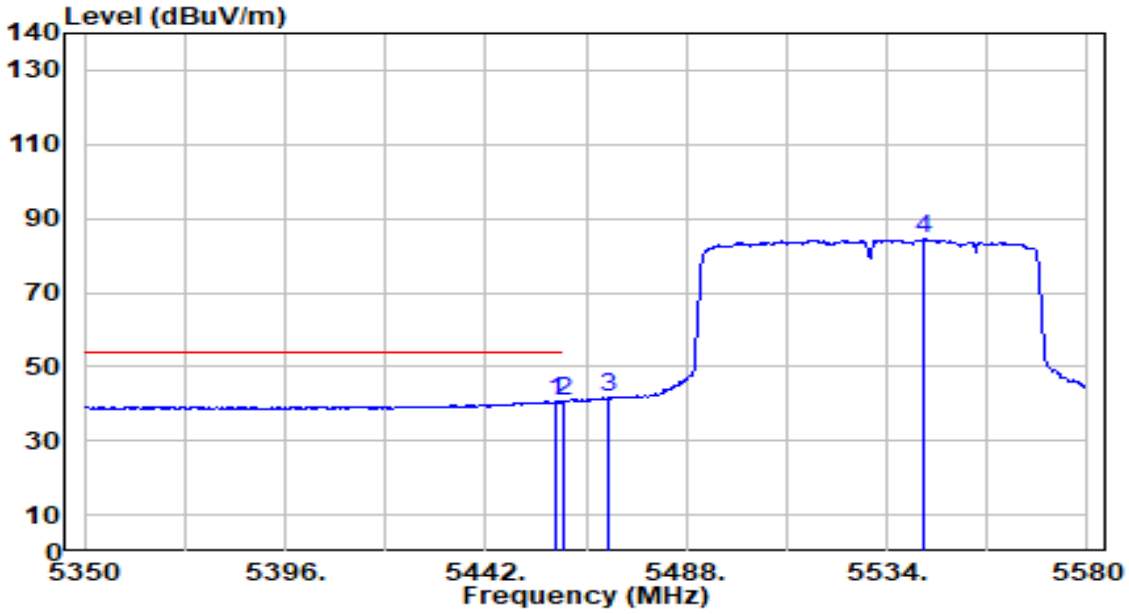


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5454.880	56.40	0.64	57.03	-16.97	74.00	106	245	Peak
2		5460.000	55.55	0.65	56.20	-17.80	74.00	106	245	Peak
3	*	5470.000	60.40	0.69	61.09	-7.11	68.20	106	245	Peak
4		5542.740	95.16	0.95	96.10	N/A	N/A	106	245	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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_Band3_TX_CH 106_ANT 1+2	Test Voltage	By Notebook PC

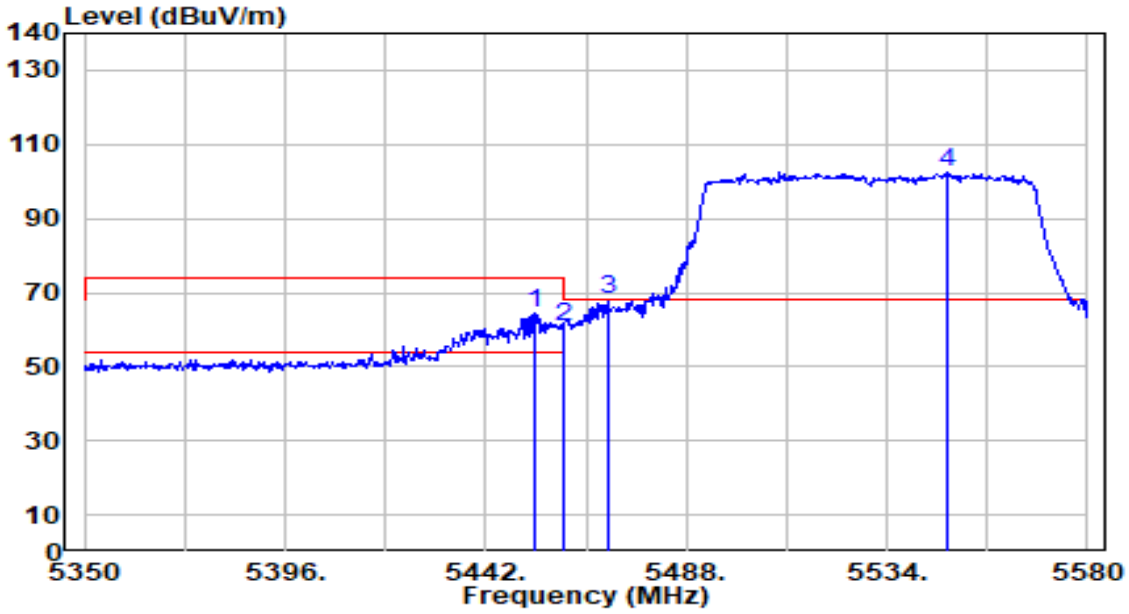


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5458.330	39.90	0.65	40.55	-13.45	54.00	106	245	Average
2	*	5460.000	40.22	0.65	40.88	-13.12	54.00	106	245	Average
3		5470.000	40.96	0.69	41.64	N/A	N/A	106	245	Average
4		5542.280	83.40	0.94	84.34	N/A	N/A	106	245	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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_Band3_TX_CH 106_ANT 1+2	Test Voltage	By Notebook PC

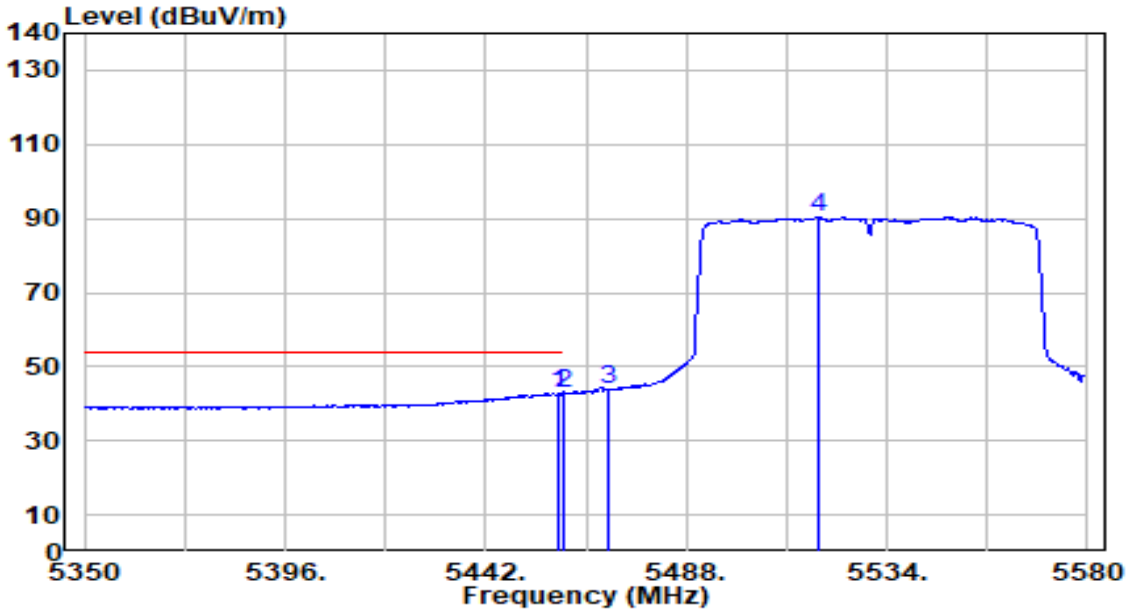


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5453.500	63.74	0.63	64.37	-9.63	74.00	216	162	Peak
2		5460.000	60.05	0.65	60.71	-13.29	74.00	216	162	Peak
3	*	5470.000	67.30	0.69	67.99	-0.21	68.20	216	162	Peak
4		5547.800	101.70	0.96	102.67	N/A	N/A	216	162	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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_Band3_TX_CH 106_ANT 1+2	Test Voltage	By Notebook PC

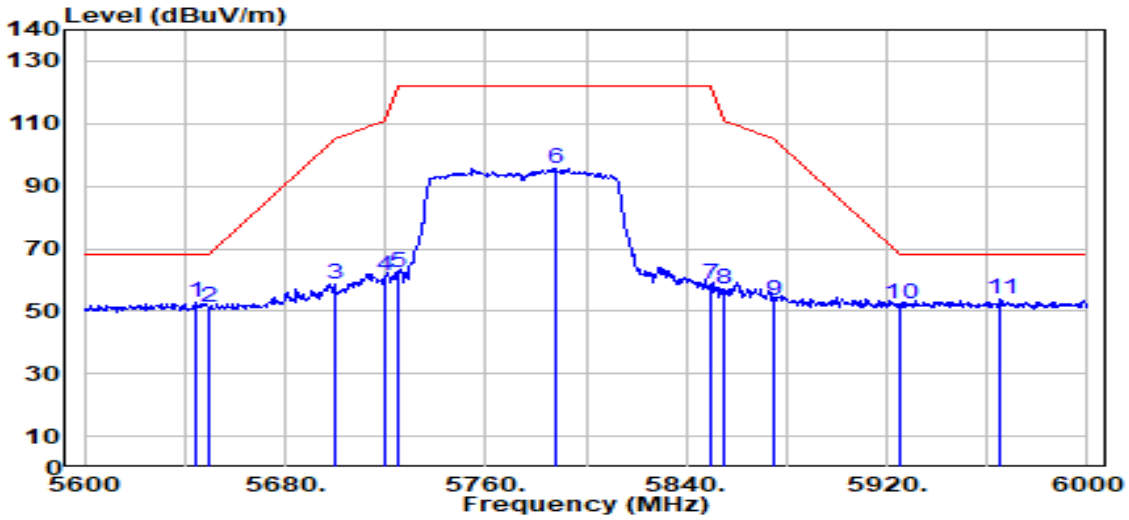


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5458.560	42.08	0.65	42.73	-11.27	54.00	216	162	Average
2	*	5460.000	42.16	0.65	42.82	-11.18	54.00	216	162	Average
3		5470.000	42.96	0.69	43.64	N/A	N/A	216	162	Average
4		5518.130	89.41	0.86	90.26	N/A	N/A	216	162	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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_Band4_TX_CH 155_ANT 1+2	Test Voltage	By Notebook PC

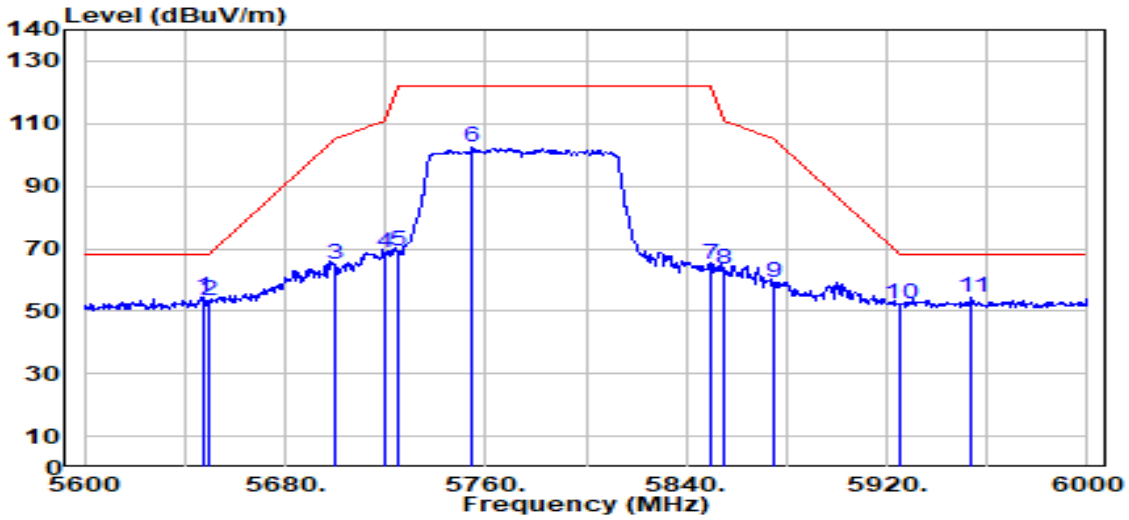


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5644.000	51.28	1.41	52.69	-15.51	68.20	192	221	Peak
2		5650.000	49.82	1.44	51.26	-16.94	68.20	192	221	Peak
3		5700.000	57.00	1.72	58.73	-46.47	105.20	192	221	Peak
4		5720.000	59.18	1.84	61.02	-49.78	110.80	192	221	Peak
5		5725.000	60.44	1.86	62.30	-59.90	122.20	192	221	Peak
6		5788.000	93.51	2.22	95.73	N/A	N/A	192	221	Peak
7		5850.000	56.38	2.27	58.65	-63.55	122.20	192	221	Peak
8		5855.000	54.85	2.27	57.12	-53.68	110.80	192	221	Peak
9		5875.000	51.24	2.26	53.51	-51.69	105.20	192	221	Peak
10		5925.000	49.92	2.25	52.17	-16.03	68.20	192	221	Peak
11	*	5965.200	51.59	2.23	53.82	-14.38	68.20	192	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) + 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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_Band4_TX_CH 155_ANT 1+2	Test Voltage	By Notebook PC

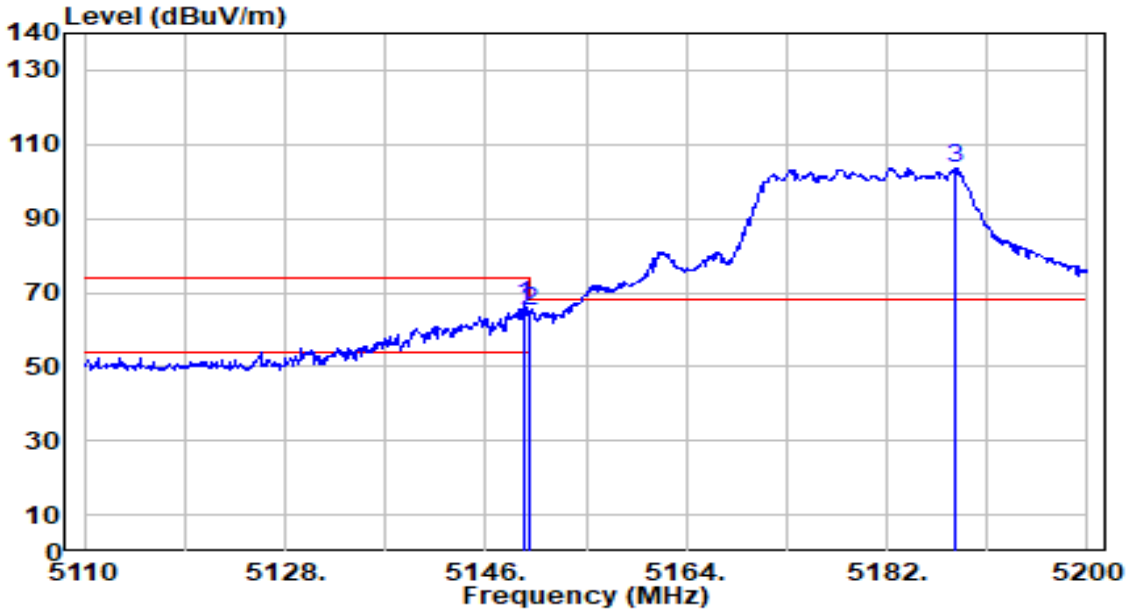


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5647.600	52.97	1.43	54.39	-13.81	68.20	196	216	Peak
2		5650.000	52.11	1.44	53.55	-14.65	68.20	196	216	Peak
3		5700.000	63.15	1.72	64.87	-40.33	105.20	196	216	Peak
4		5720.000	66.80	1.84	68.63	-42.17	110.80	196	216	Peak
5		5725.000	67.57	1.86	69.44	-52.76	122.20	196	216	Peak
6		5754.400	100.44	2.03	102.47	N/A	N/A	196	216	Peak
7		5850.000	62.65	2.27	64.92	-57.28	122.20	196	216	Peak
8		5855.000	61.37	2.27	63.64	-47.16	110.80	196	216	Peak
9		5875.000	57.11	2.26	59.37	-45.83	105.20	196	216	Peak
10		5925.000	50.02	2.25	52.26	-15.94	68.20	196	216	Peak
11	*	5954.000	52.19	2.24	54.42	-13.78	68.20	196	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) + 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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band1_TX_CH 36_ANT 1+2	Test Voltage	By Notebook PC

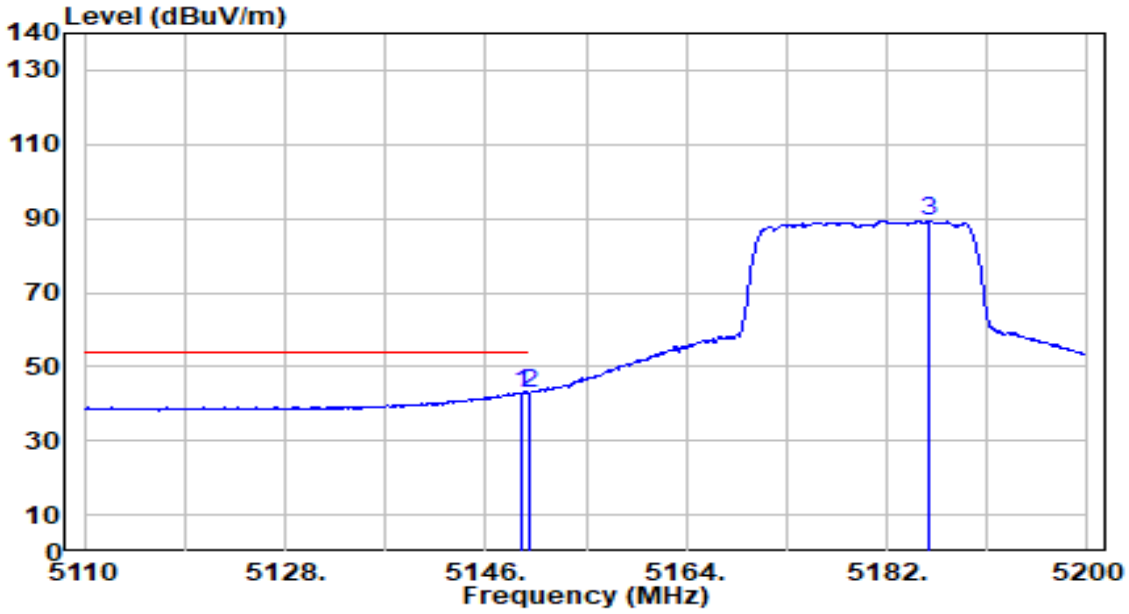


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.420	65.65	0.68	66.32	-7.68	74.00	113	227	Peak
2		5150.000	64.42	0.68	65.09	-8.91	74.00	113	227	Peak
3		5188.210	103.01	0.67	103.68	N/A	N/A	113	227	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band1_TX_CH 36_ANT 1+2	Test Voltage	By Notebook PC

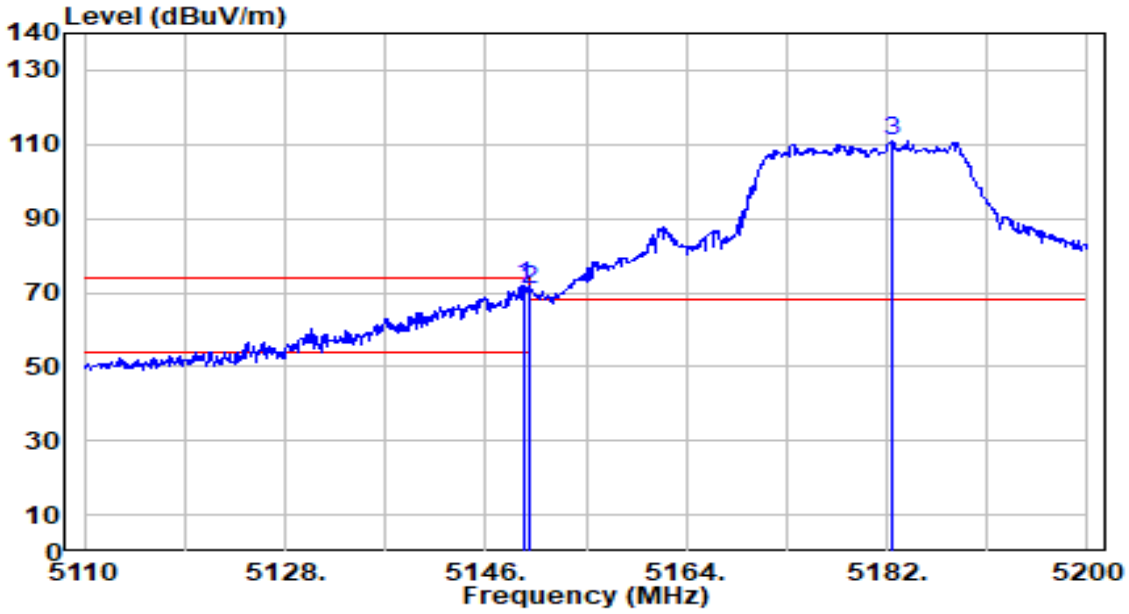


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5149.330	42.30	0.68	42.97	-11.03	54.00	113	227	Average
2	*	5150.000	42.32	0.68	42.99	-11.01	54.00	113	227	Average
3		5185.870	88.68	0.67	89.35	N/A	N/A	113	227	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band1_TX_CH 36_ANT 1+2	Test Voltage	By Notebook PC

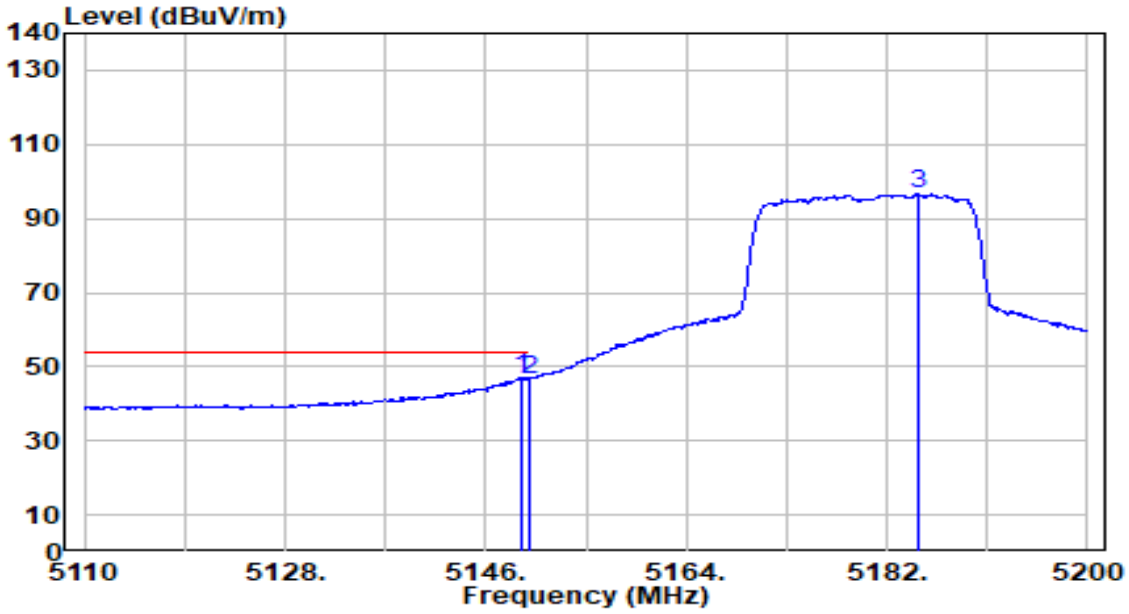


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.420	71.31	0.68	71.98	-2.02	74.00	106	190	Peak
2		5150.000	69.91	0.68	70.59	-3.41	74.00	106	190	Peak
3		5182.360	110.10	0.67	110.77	N/A	N/A	106	190	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band1_TX_CH 36_ANT 1+2	Test Voltage	By Notebook PC

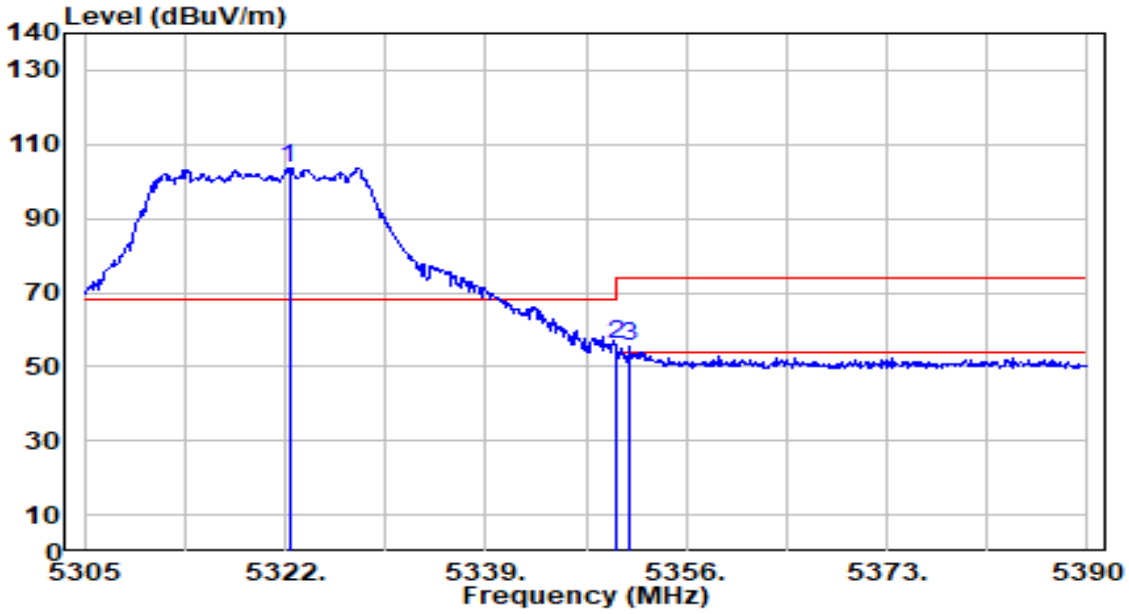


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.240	46.30	0.68	46.97	-7.03	54.00	106	190	Average
2		5150.000	46.07	0.68	46.74	-7.26	54.00	106	190	Average
3		5184.790	95.97	0.67	96.64	N/A	N/A	106	190	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band2_TX_CH 64_ANT 1+2	Test Voltage	By Notebook PC

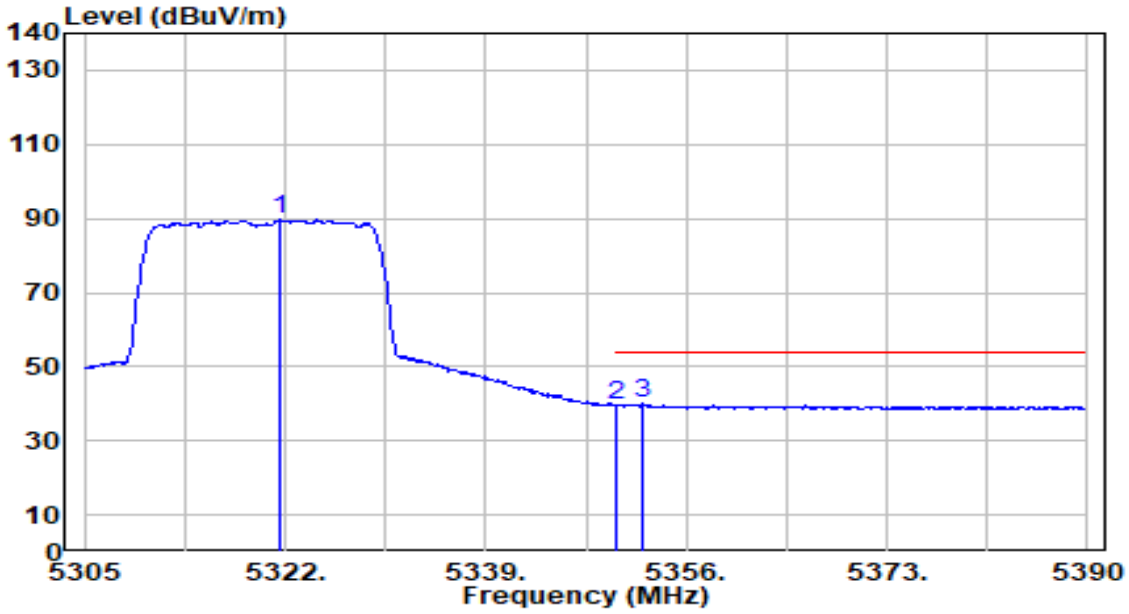


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5322.340	103.17	0.54	103.71	N/A	N/A	112	227	Peak
2	*	5350.000	55.25	0.51	55.75	-18.25	74.00	112	227	Peak
3		5351.240	55.22	0.50	55.72	-18.28	74.00	112	227	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band2_TX_CH 64_ANT 1+2	Test Voltage	By Notebook PC

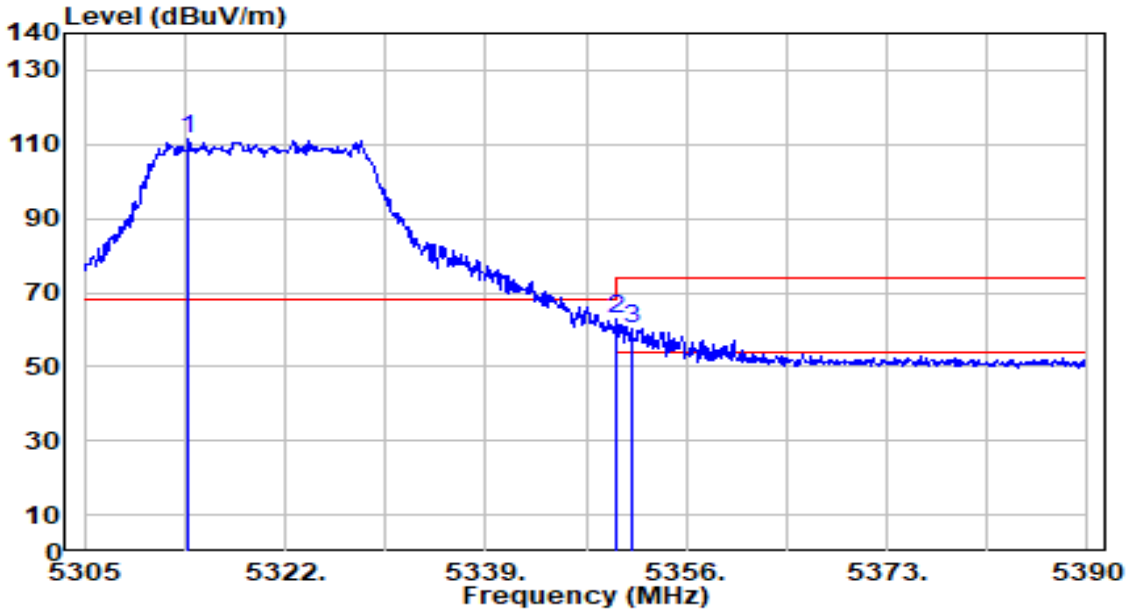


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5321.490	89.08	0.54	89.61	N/A	N/A	112	227	Average
2		5350.000	38.85	0.51	39.36	-14.64	54.00	112	227	Average
3	*	5352.260	39.53	0.50	40.03	-13.97	54.00	112	227	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band2_TX_CH 64_ANT 1+2	Test Voltage	By Notebook PC

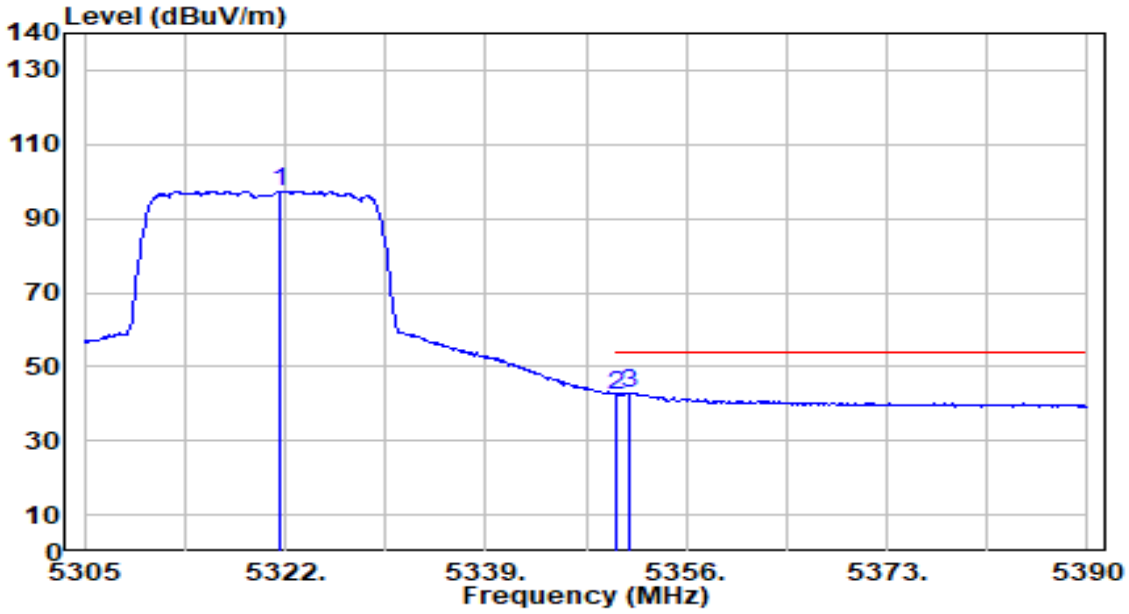


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5313.755	110.79	0.54	111.34	N/A	N/A	100	203	Peak
2	*	5350.000	62.57	0.51	63.08	-10.92	74.00	100	203	Peak
3		5351.325	59.97	0.50	60.48	-13.52	74.00	100	203	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band2_TX_CH 64_ANT 1+2	Test Voltage	By Notebook PC

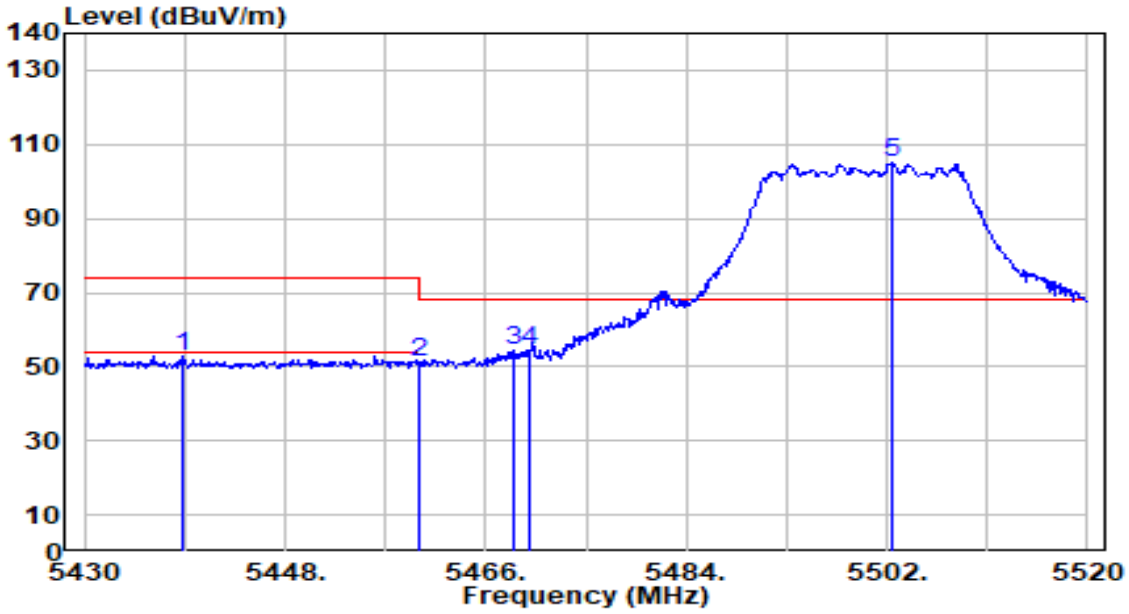


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5321.660	96.90	0.54	97.43	N/A	N/A	100	203	Average
2		5350.000	41.66	0.51	42.17	-11.83	54.00	100	203	Average
3	*	5351.155	42.42	0.50	42.93	-11.07	54.00	100	203	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band3_TX_CH 100_ANT 1+2	Test Voltage	By Notebook PC

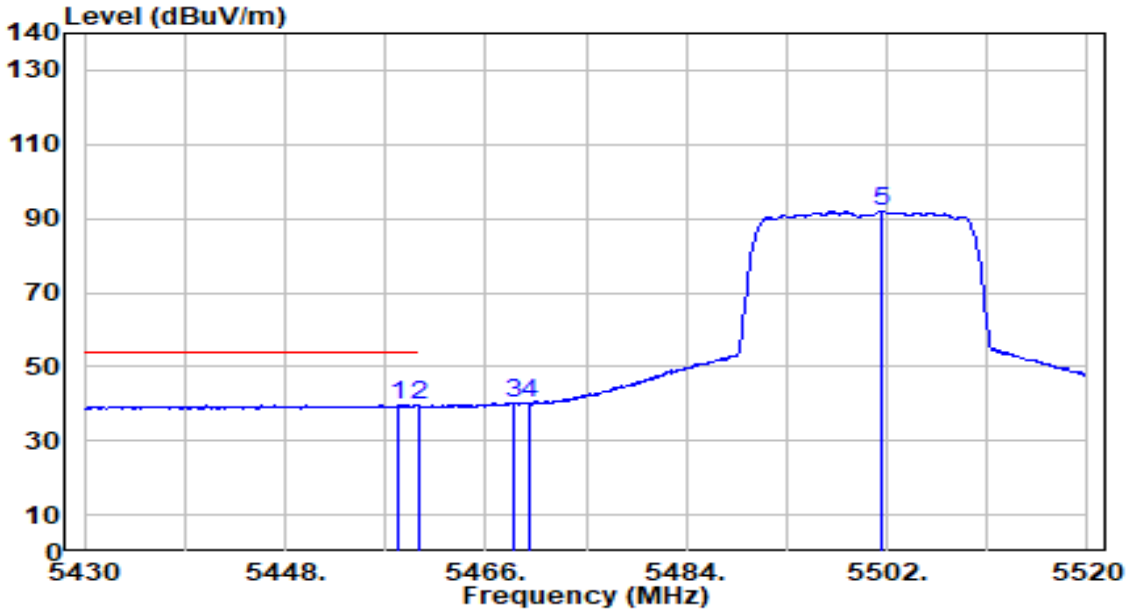


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5438.820	52.47	0.58	53.05	-20.95	74.00	106	245	Peak
2		5460.000	50.37	0.65	51.03	-22.97	74.00	106	245	Peak
3		5468.520	53.79	0.68	54.47	-13.73	68.20	106	245	Peak
4	*	5470.000	53.87	0.69	54.56	-13.64	68.20	106	245	Peak
5		5502.360	104.19	0.80	104.99	N/A	N/A	106	245	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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band3_TX_CH 100_ANT 1+2	Test Voltage	By Notebook PC

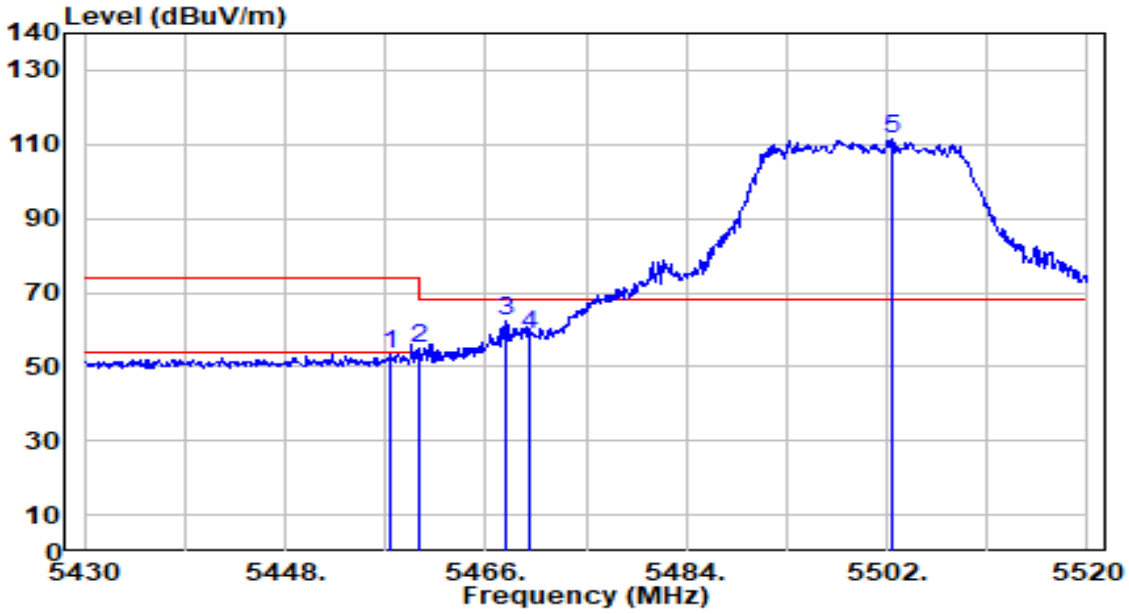


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5458.080	38.96	0.65	39.60	-14.40	54.00	106	245	Average
2		5460.000	38.84	0.65	39.49	-14.51	54.00	106	245	Average
3		5468.520	39.41	0.68	40.09	N/A	N/A	106	245	Average
4		5470.000	39.26	0.69	39.95	N/A	N/A	106	245	Average
5		5501.550	91.14	0.80	91.94	N/A	N/A	106	245	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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band3_TX_CH 100_ANT 1+2	Test Voltage	By Notebook PC

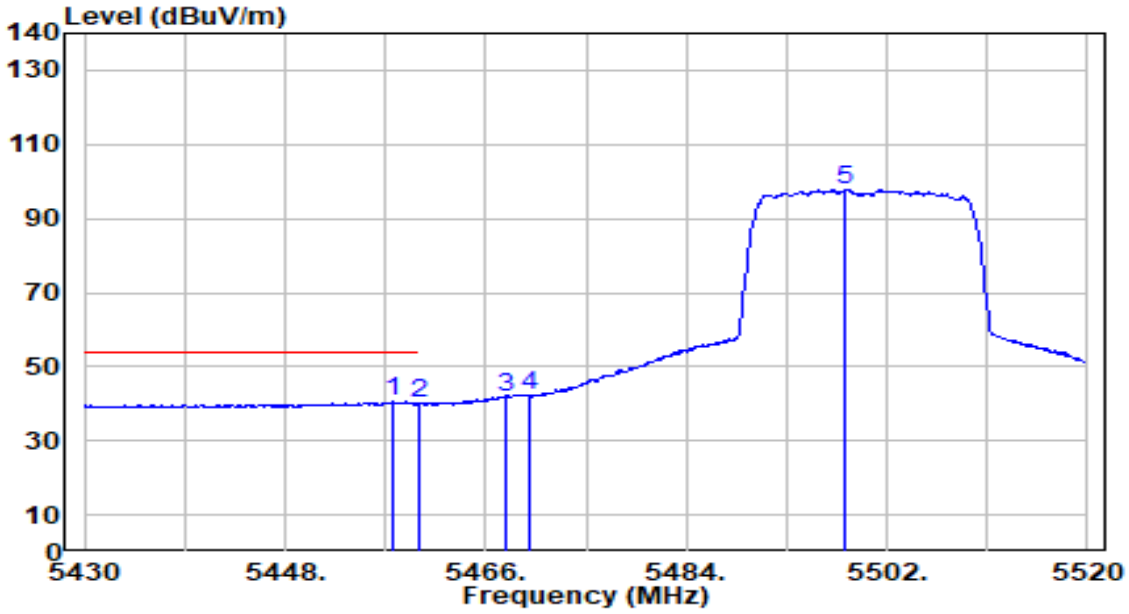


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5457.540	52.89	0.65	53.54	-20.46	74.00	216	162	Peak
2		5460.000	54.18	0.65	54.83	-19.17	74.00	216	162	Peak
3	*	5467.800	61.45	0.68	62.13	-6.07	68.20	216	162	Peak
4		5470.000	58.01	0.69	58.70	-9.50	68.20	216	162	Peak
5		5502.450	110.64	0.80	111.44	N/A	N/A	216	162	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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band3_TX_CH 100_ANT 1+2	Test Voltage	By Notebook PC

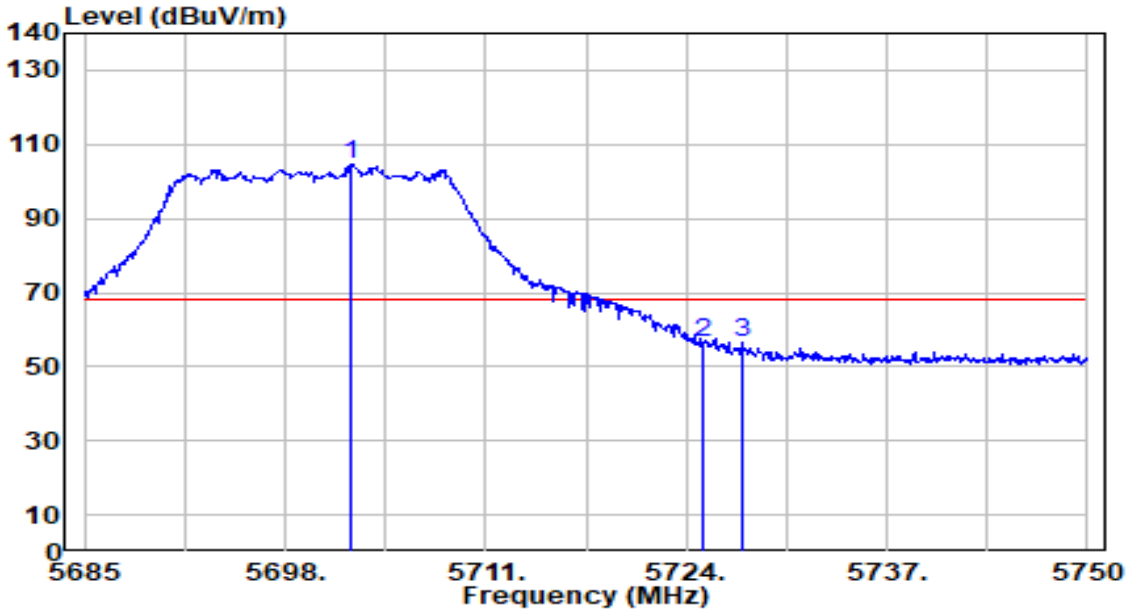


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5457.630	39.96	0.65	40.60	-13.40	54.00	216	162	Average
2		5460.000	39.65	0.65	40.30	-13.70	54.00	216	162	Average
3		5467.800	41.30	0.68	41.98	N/A	N/A	216	162	Average
4		5470.000	41.55	0.69	42.24	N/A	N/A	216	162	Average
5		5498.310	96.88	0.78	97.66	N/A	N/A	216	162	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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band3_TX_CH 140_ANT 1+2	Test Voltage	By Notebook PC

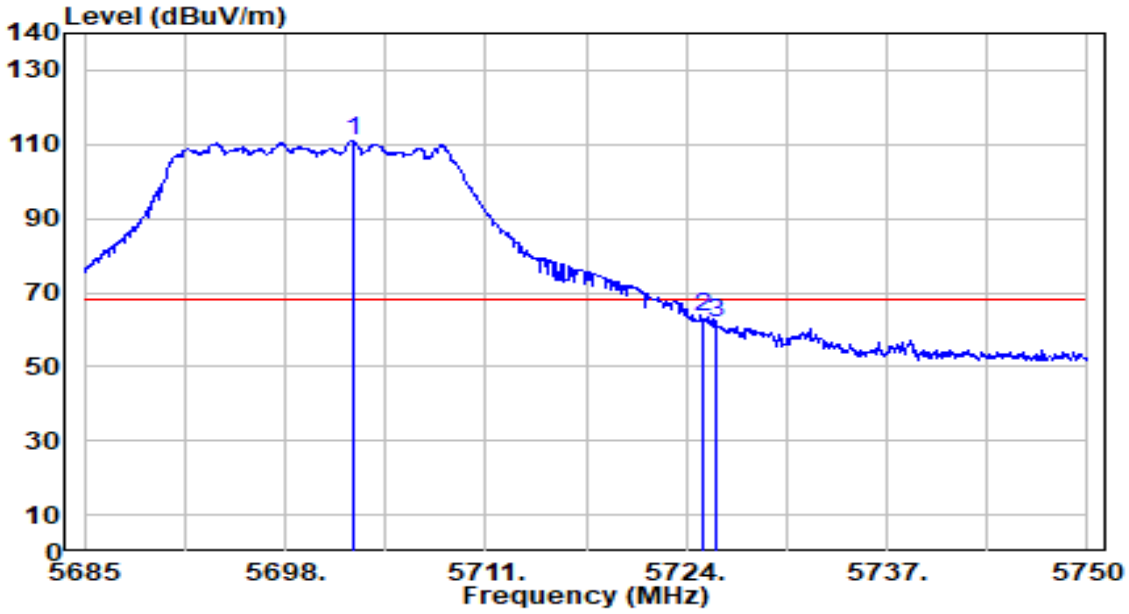


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5702.290	102.73	1.73	104.47	N/A	N/A	175	222	Peak
2	*	5725.000	54.53	1.86	56.39	-11.81	68.20	175	222	Peak
3		5727.705	54.47	1.88	56.35	-11.85	68.20	175	222	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band3_TX_CH 140_ANT 1+2	Test Voltage	By Notebook PC

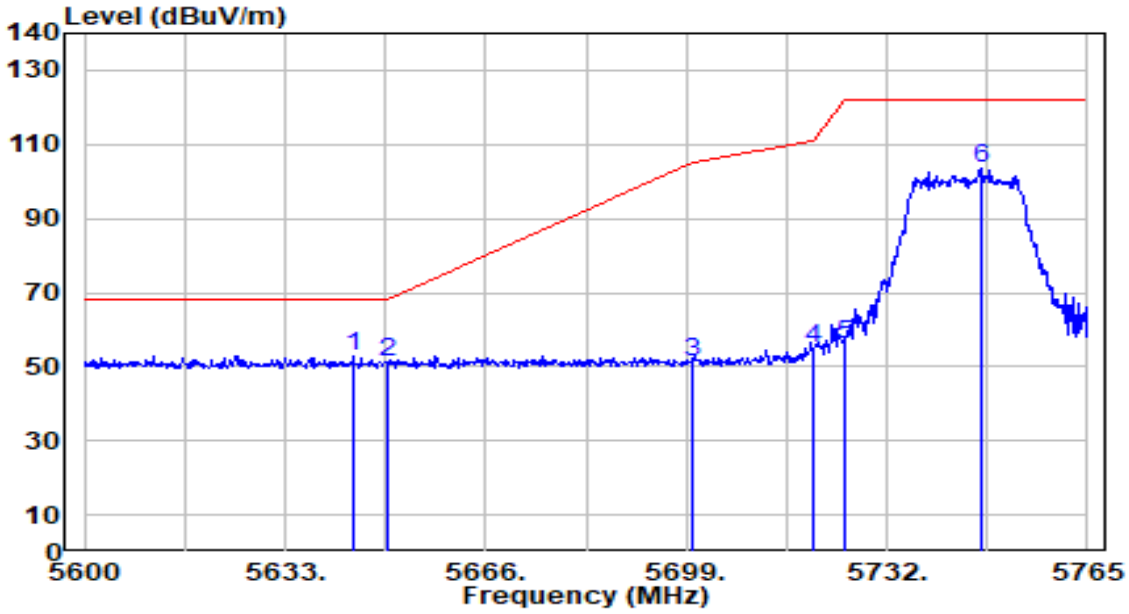


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5702.355	109.18	1.74	110.91	N/A	N/A	200	226	Peak
2	*	5725.000	61.41	1.86	63.27	-4.93	68.20	200	226	Peak
3		5725.950	60.07	1.87	61.94	-6.26	68.20	200	226	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band4_TX_CH 149_ANT 1+2	Test Voltage	By Notebook PC

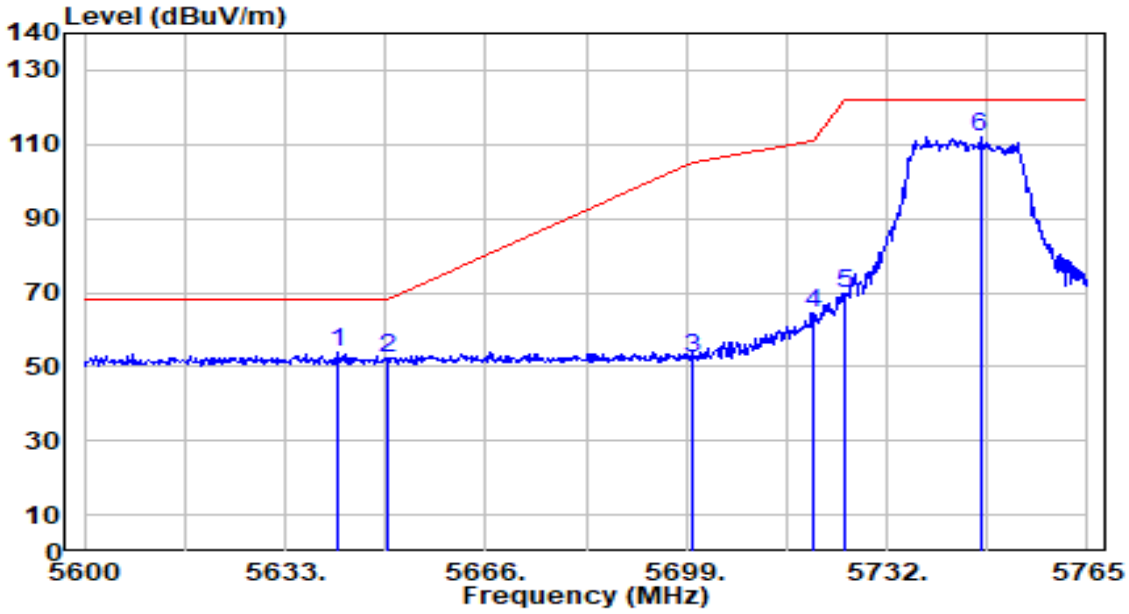


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5644.220	51.54	1.41	52.95	-15.25	68.20	197	221	Peak
2		5650.000	49.56	1.44	51.00	-17.20	68.20	197	221	Peak
3		5700.000	49.70	1.72	51.43	-53.77	105.20	197	221	Peak
4		5720.000	52.93	1.84	54.76	-56.04	110.80	197	221	Peak
5		5725.000	54.01	1.86	55.87	-66.33	122.20	197	221	Peak
6		5747.675	101.34	1.99	103.33	N/A	N/A	197	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) + 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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band4_TX_CH 149_ANT 1+2	Test Voltage	By Notebook PC

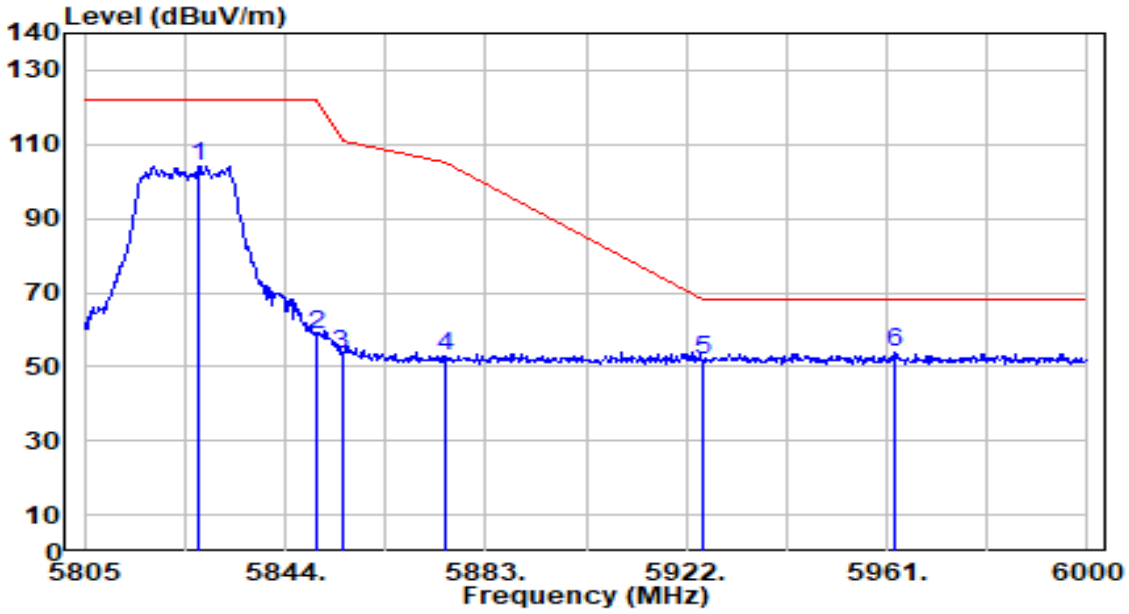


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5641.580	52.45	1.39	53.84	-14.36	68.20	209	187	Peak
2		5650.000	50.88	1.44	52.32	-15.88	68.20	209	187	Peak
3		5700.000	50.50	1.72	52.23	-52.97	105.20	209	187	Peak
4		5720.000	62.58	1.84	64.42	-46.38	110.80	209	187	Peak
5		5725.000	67.78	1.86	69.65	-52.55	122.20	209	187	Peak
6		5747.345	110.27	1.99	112.26	N/A	N/A	209	187	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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band4_TX_CH 165_ANT 1+2	Test Voltage	By Notebook PC

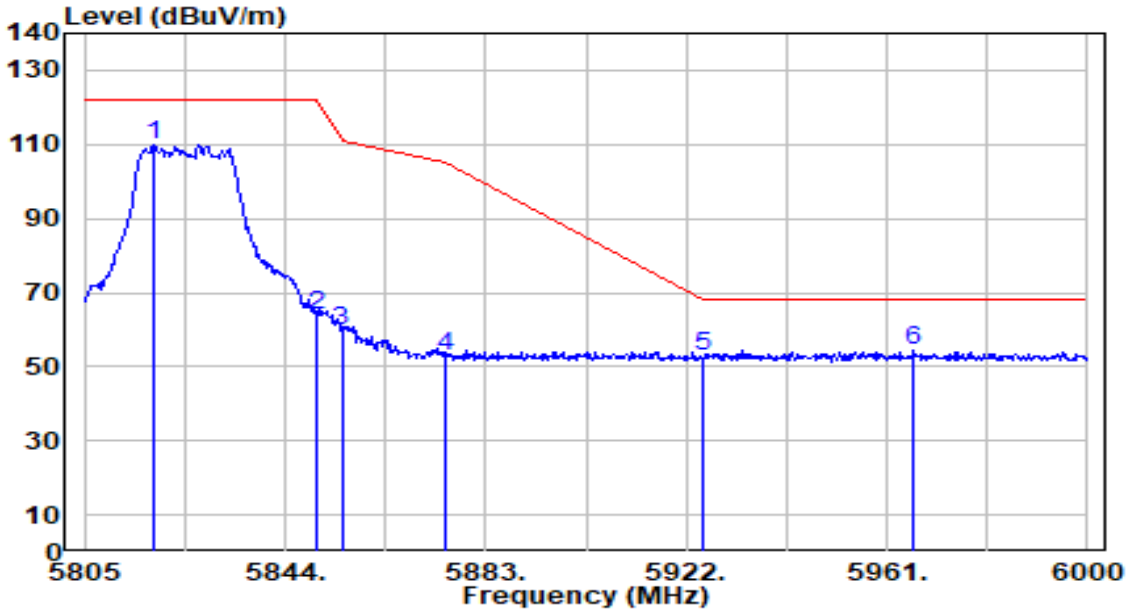


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5827.230	101.89	2.28	104.17	N/A	N/A	192	221	Peak
2		5850.000	56.59	2.27	58.86	-63.34	122.20	192	221	Peak
3		5855.000	51.11	2.27	53.37	-57.43	110.80	192	221	Peak
4		5875.000	50.35	2.26	52.61	-52.59	105.20	192	221	Peak
5		5925.000	49.30	2.25	51.55	-16.65	68.20	192	221	Peak
6	*	5962.365	51.65	2.23	53.88	-14.32	68.20	192	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) + 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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band4_TX_CH 165_ANT 1+2	Test Voltage	By Notebook PC

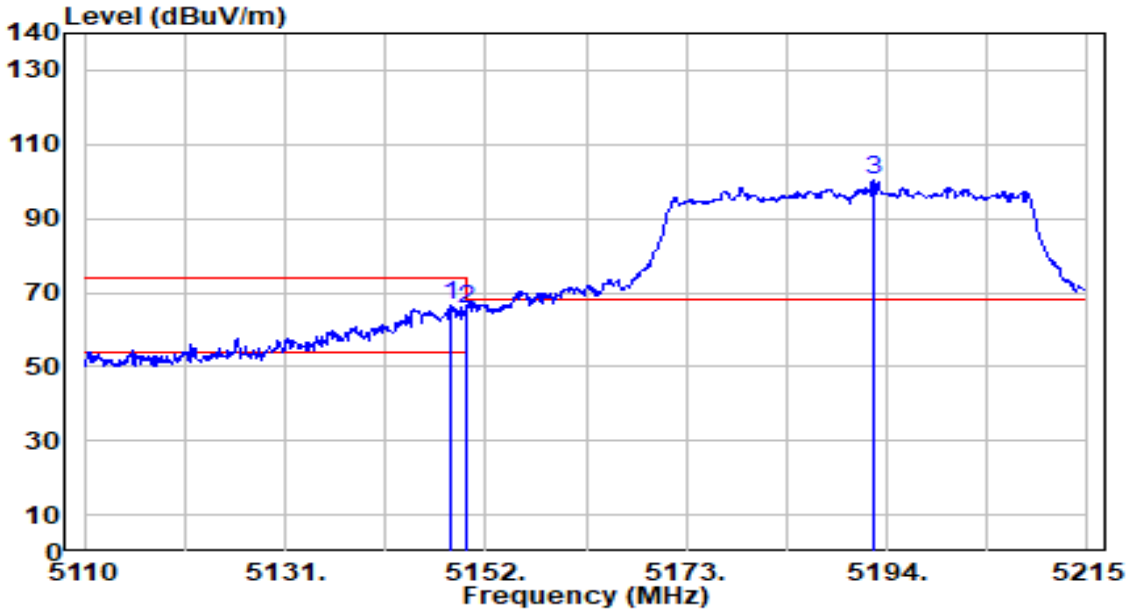


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5818.650	107.59	2.28	109.87	N/A	N/A	196	216	Peak
2		5850.000	61.92	2.27	64.19	-58.01	122.20	196	216	Peak
3		5855.000	57.55	2.27	59.82	-50.98	110.80	196	216	Peak
4		5875.000	50.35	2.26	52.61	-52.59	105.20	196	216	Peak
5		5925.000	50.44	2.25	52.68	-15.52	68.20	196	216	Peak
6	*	5966.265	52.35	2.23	54.58	-13.62	68.20	196	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) + 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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_Band1_TX_CH 38_ANT 1+2	Test Voltage	By Notebook PC

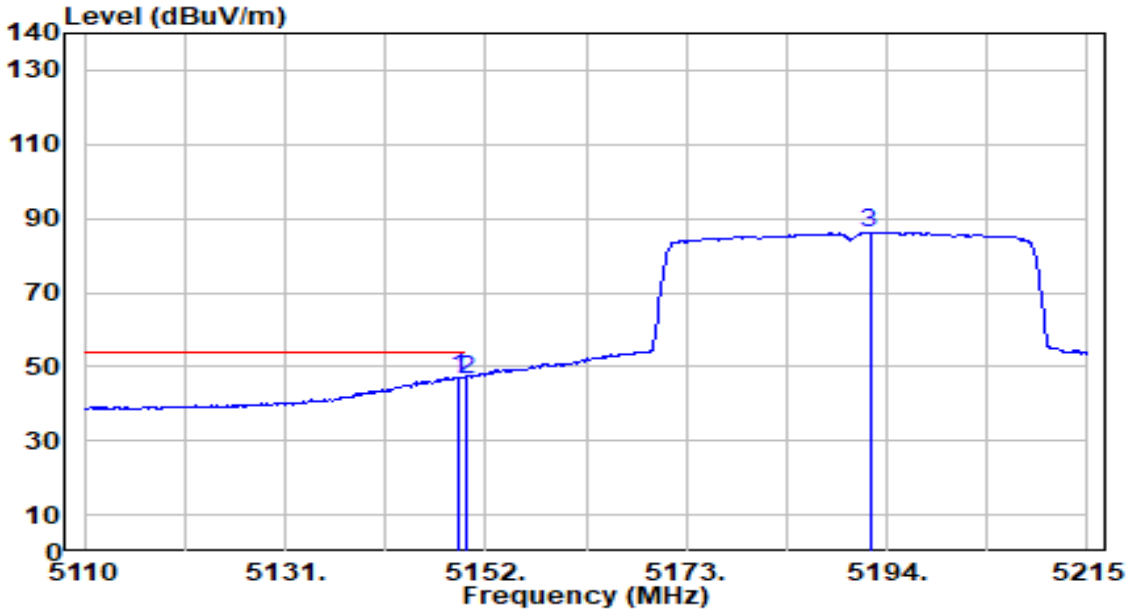


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.430	65.73	0.68	66.40	-7.60	74.00	113	227	Peak
2		5150.000	64.58	0.68	65.26	-8.74	74.00	113	227	Peak
3		5192.740	99.59	0.67	100.26	N/A	N/A	113	227	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_Band1_TX_CH 38_ANT 1+2	Test Voltage	By Notebook PC

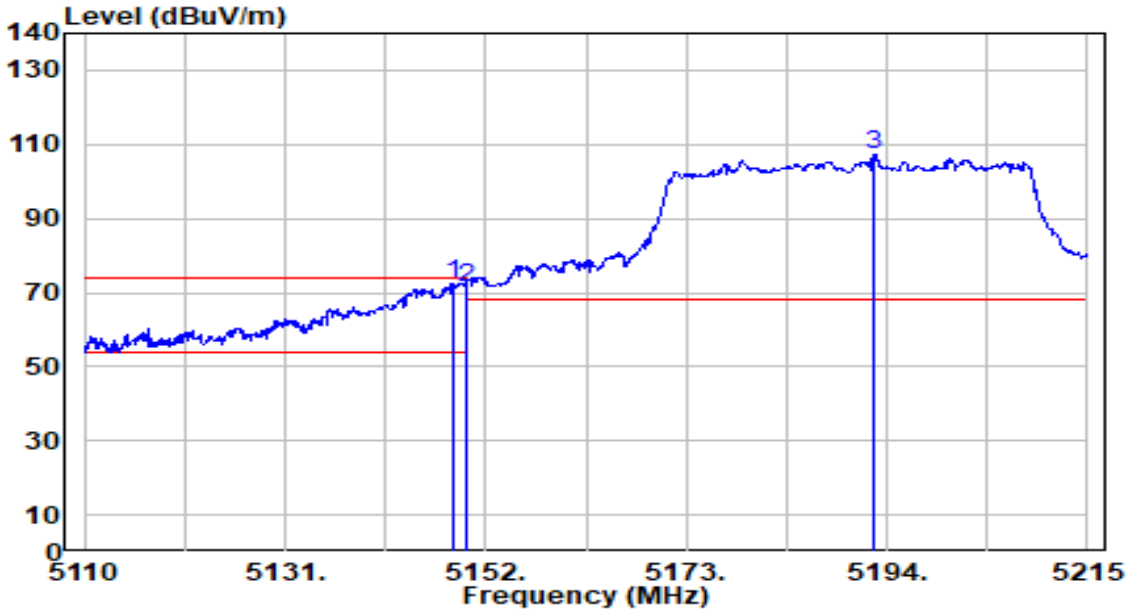


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.060	46.60	0.68	47.28	-6.72	54.00	113	227	Average
2		5150.000	46.08	0.68	46.75	-7.25	54.00	113	227	Average
3		5192.215	85.65	0.67	86.32	N/A	N/A	113	227	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_Band1_TX_CH 38_ANT 1+2	Test Voltage	By Notebook PC

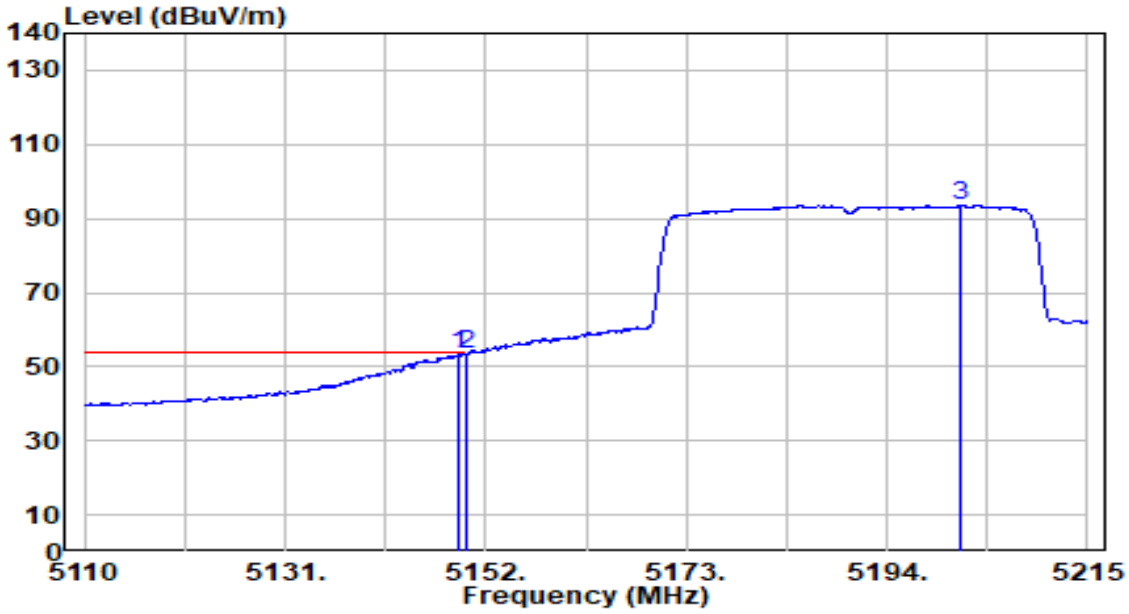


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.535	71.80	0.68	72.47	-1.53	74.00	106	190	Peak
2		5150.000	70.90	0.68	71.57	-2.43	74.00	106	190	Peak
3		5192.740	106.48	0.67	107.16	N/A	N/A	106	190	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_Band1_TX_CH 38_ANT 1+2	Test Voltage	By Notebook PC

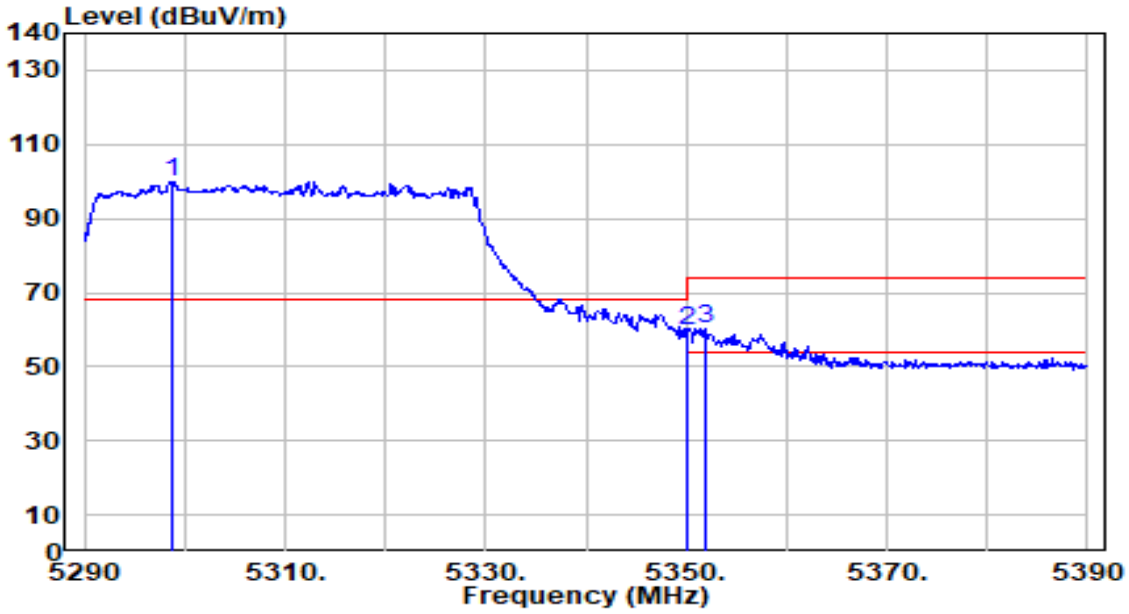


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.165	52.67	0.68	53.35	-0.65	54.00	106	190	Average
2		5150.000	52.58	0.68	53.25	-0.75	54.00	106	190	Average
3		5201.770	92.81	0.67	93.48	N/A	N/A	106	190	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_Band2_TX_CH 62_ANT 1+2	Test Voltage	By Notebook PC

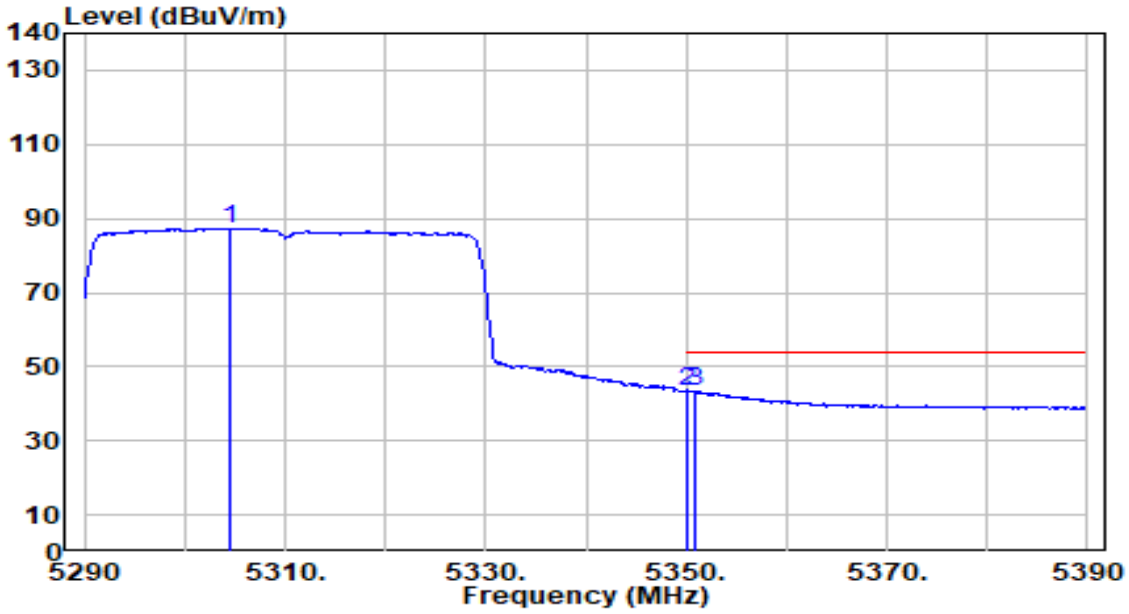


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5298.700	99.45	0.56	100.01	N/A	N/A	112	227	Peak
2		5350.000	59.21	0.51	59.72	-14.28	74.00	112	227	Peak
3	*	5351.900	59.60	0.50	60.10	-13.90	74.00	112	227	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_Band2_TX_CH 62_ANT 1+2	Test Voltage	By Notebook PC

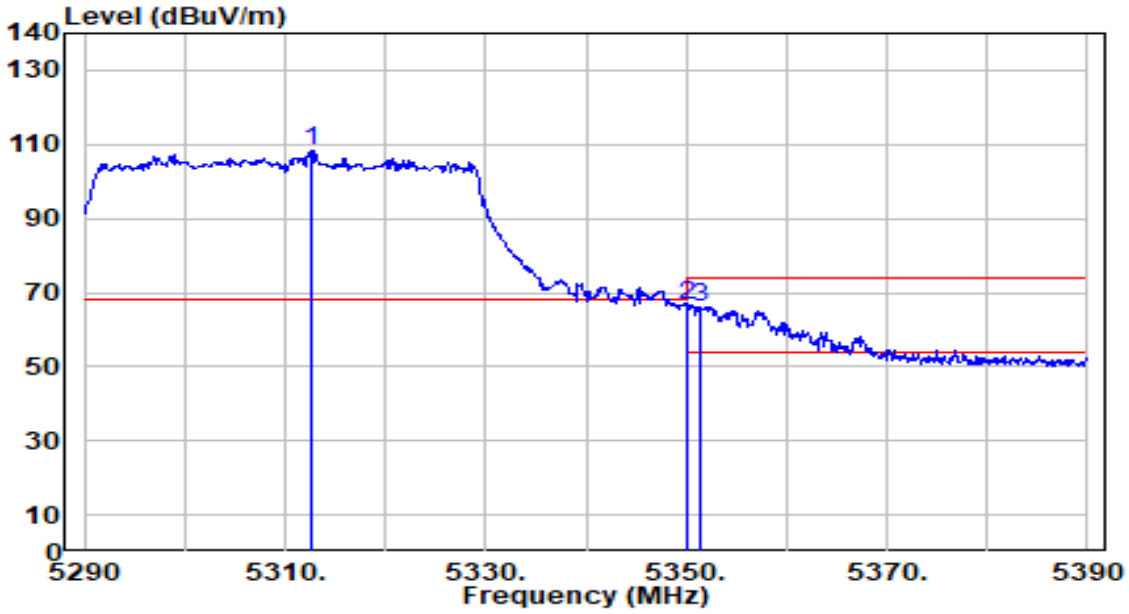


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5304.600	86.85	0.55	87.40	N/A	N/A	112	227	Average
2	*	5350.000	42.87	0.51	43.38	-10.62	54.00	112	227	Average
3		5351.000	42.75	0.50	43.26	-10.74	54.00	112	227	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_Band2_TX_CH 62_ANT 1+2	Test Voltage	By Notebook PC

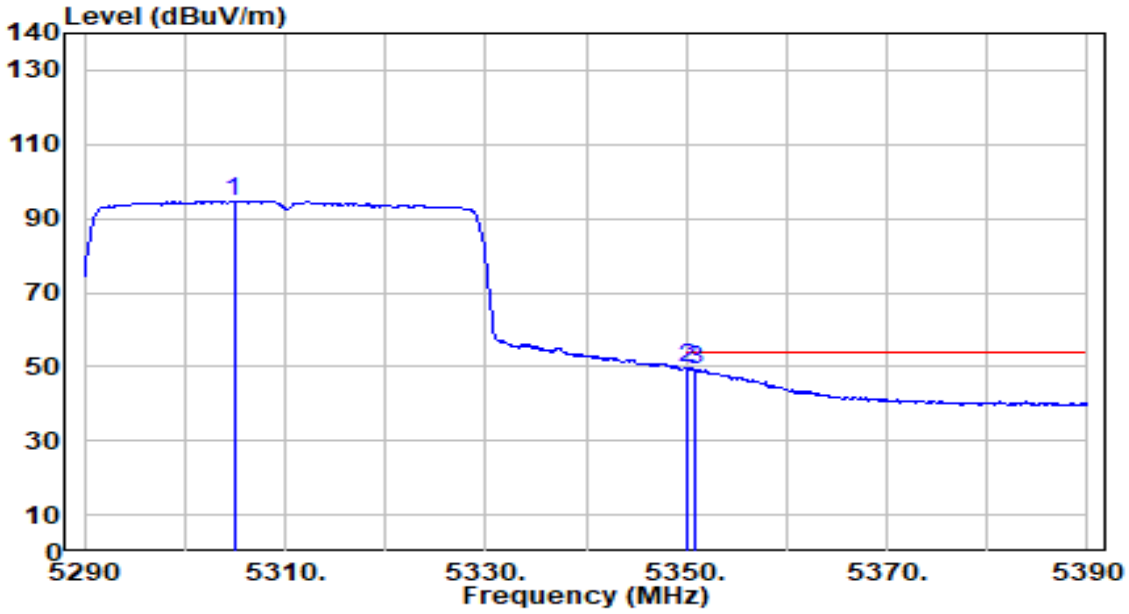


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5312.700	107.65	0.55	108.20	N/A	N/A	100	203	Peak
2	*	5350.000	66.25	0.51	66.76	-7.24	74.00	100	203	Peak
3		5351.500	65.73	0.50	66.23	-7.77	74.00	100	203	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_Band2_TX_CH 62_ANT 1+2	Test Voltage	By Notebook PC

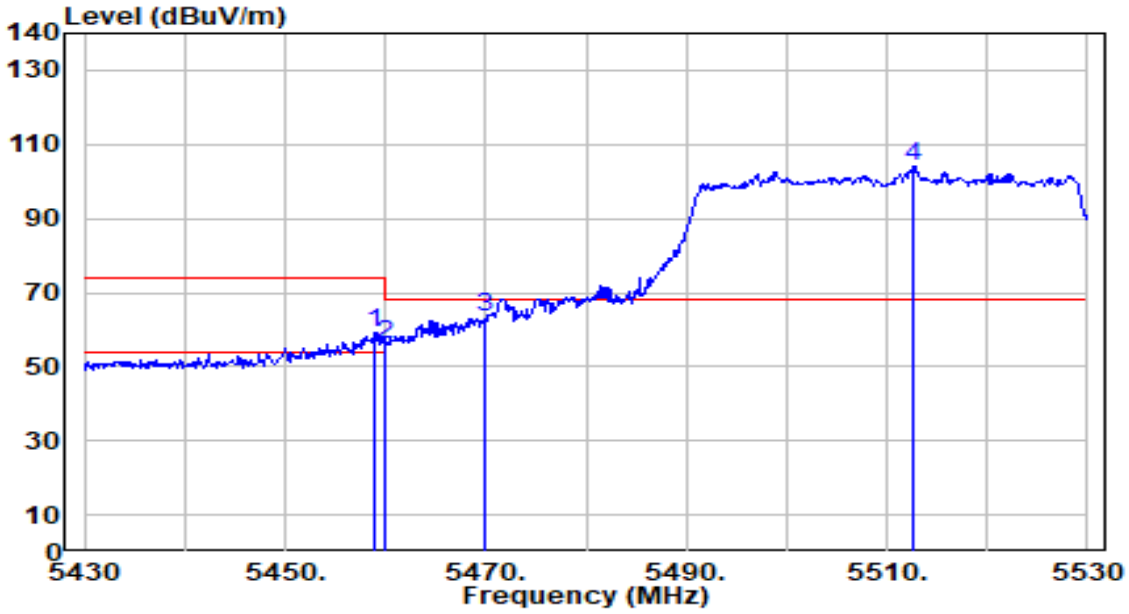


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5304.900	94.13	0.55	94.69	N/A	N/A	100	203	Average
2	*	5350.000	49.02	0.51	49.52	-4.48	54.00	100	203	Average
3		5351.000	48.71	0.50	49.21	-4.79	54.00	100	203	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_Band3_TX_CH 102_ANT 1+2	Test Voltage	By Notebook PC

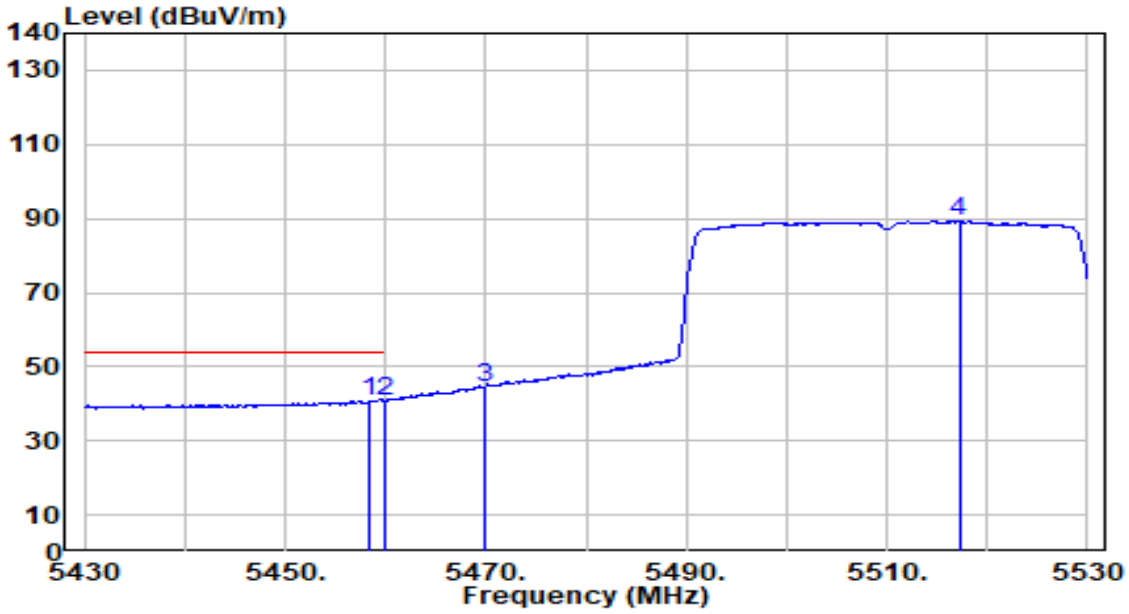


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5459.000	58.30	0.65	58.95	-15.05	74.00	106	245	Peak
2		5460.000	55.33	0.65	55.99	-18.01	74.00	106	245	Peak
3	*	5470.000	62.81	0.69	63.50	-4.70	68.20	106	245	Peak
4		5512.700	103.09	0.84	103.93	N/A	N/A	106	245	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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_Band3_TX_CH 102_ANT 1+2	Test Voltage	By Notebook PC

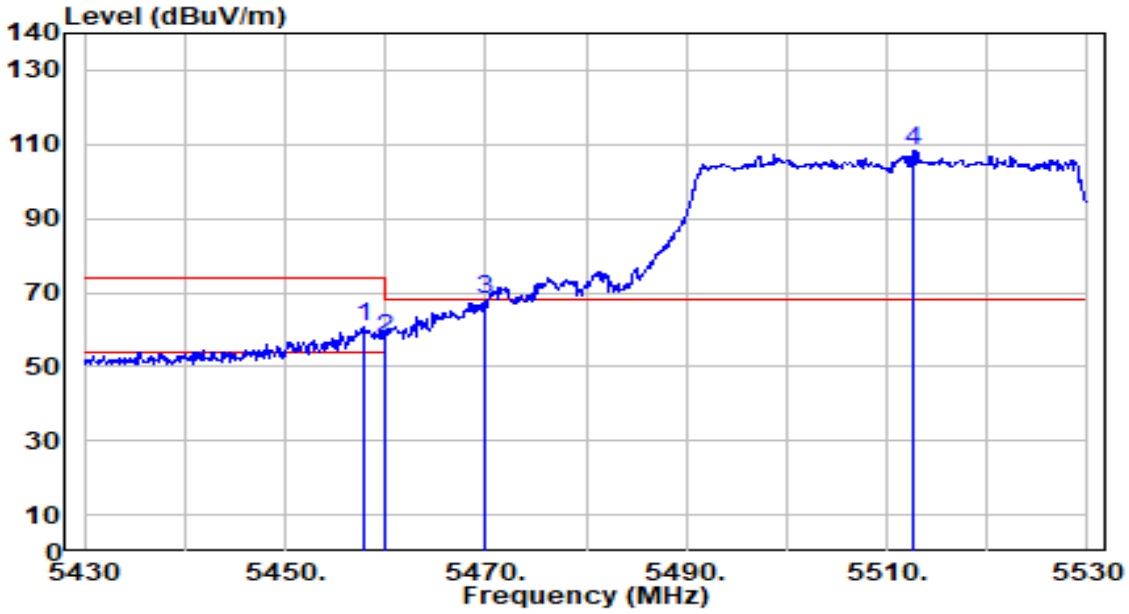


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5458.300	40.24	0.65	40.89	-13.11	54.00	106	245	Average
2		5460.000	40.22	0.65	40.87	-13.13	54.00	106	245	Average
3		5470.000	43.90	0.69	44.59	N/A	N/A	106	245	Average
4		5517.200	88.38	0.85	89.24	N/A	N/A	106	245	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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_Band3_TX_CH 102_ANT 1+2	Test Voltage	By Notebook PC

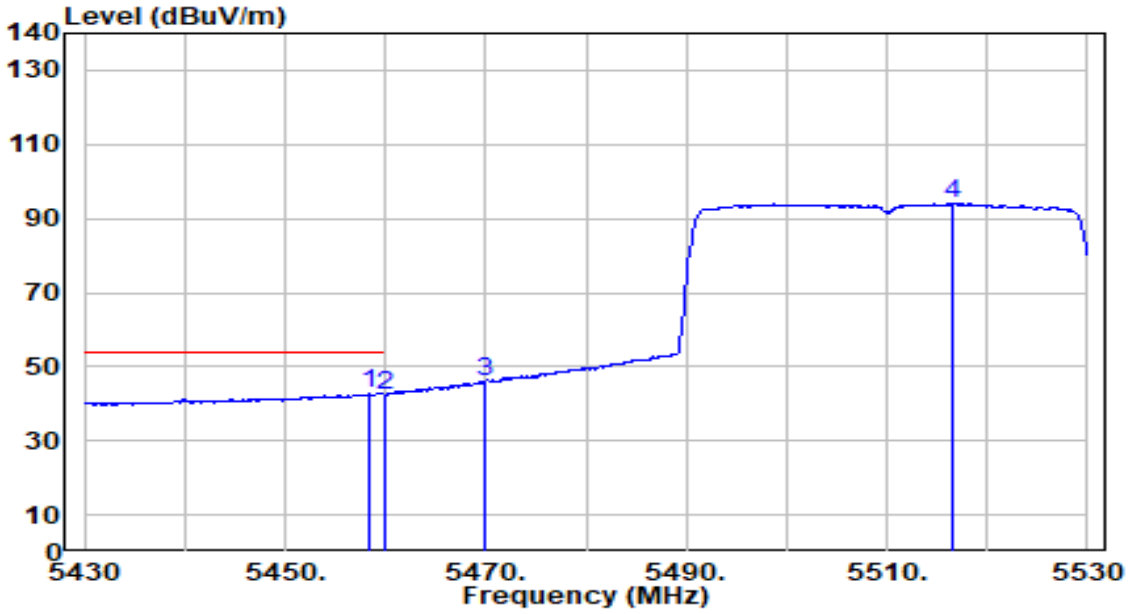


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5457.800	59.92	0.65	60.57	-13.43	74.00	216	162	Peak
2		5460.000	56.77	0.65	57.43	-16.57	74.00	216	162	Peak
3	*	5470.000	67.32	0.69	68.01	-0.19	68.20	216	162	Peak
4		5512.700	107.70	0.84	108.54	N/A	N/A	216	162	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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_Band3_TX_CH 102_ANT 1+2	Test Voltage	By Notebook PC

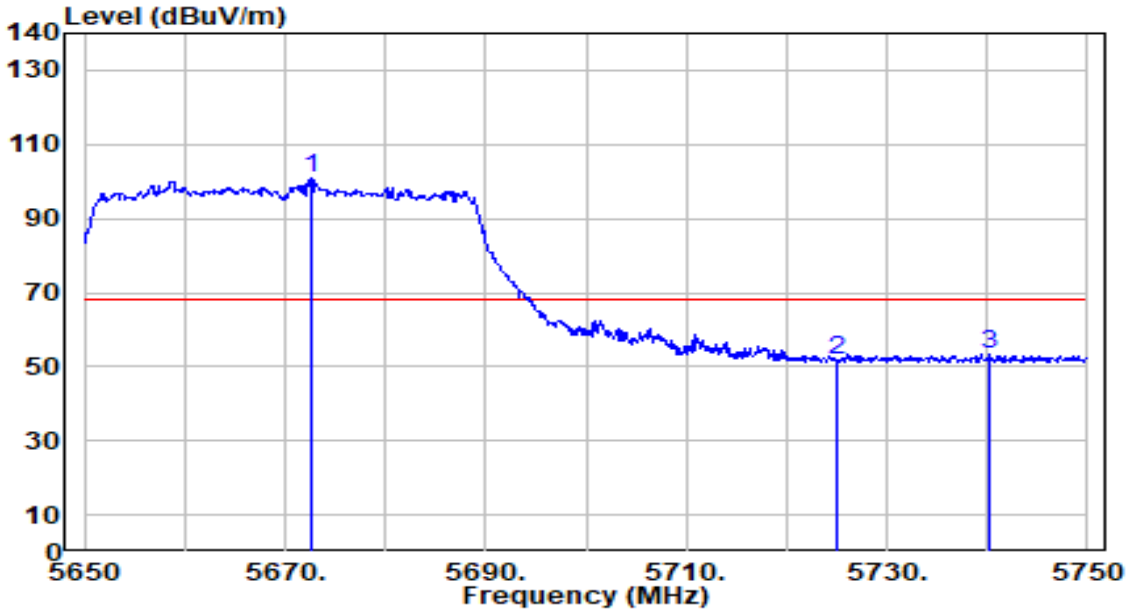


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5458.500	42.08	0.65	42.73	-11.27	54.00	216	162	Average
2		5460.000	41.71	0.65	42.37	-11.63	54.00	216	162	Average
3		5470.000	45.15	0.69	45.84	N/A	N/A	216	162	Average
4		5516.600	93.11	0.85	93.97	N/A	N/A	216	162	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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_Band3_TX_CH 134_ANT 1+2	Test Voltage	By Notebook PC

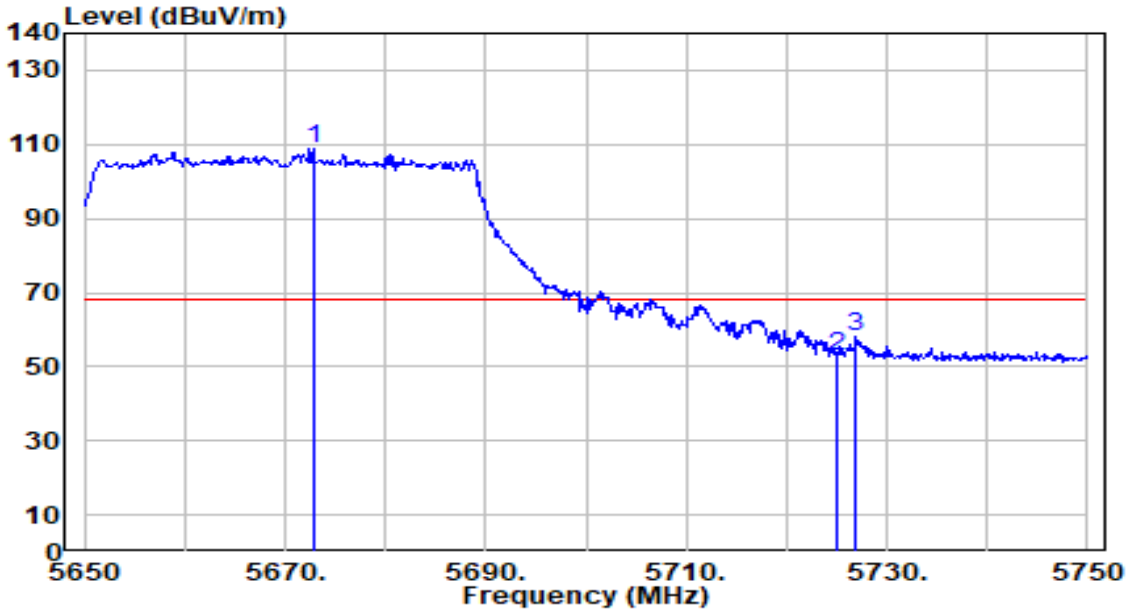


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5672.700	99.42	1.57	100.98	N/A	N/A	175	222	Peak
2		5725.000	49.93	1.86	51.80	-16.40	68.20	175	222	Peak
3	*	5740.100	51.58	1.95	53.53	-14.67	68.20	175	222	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_Band3_TX_CH 134_ANT 1+2	Test Voltage	By Notebook PC

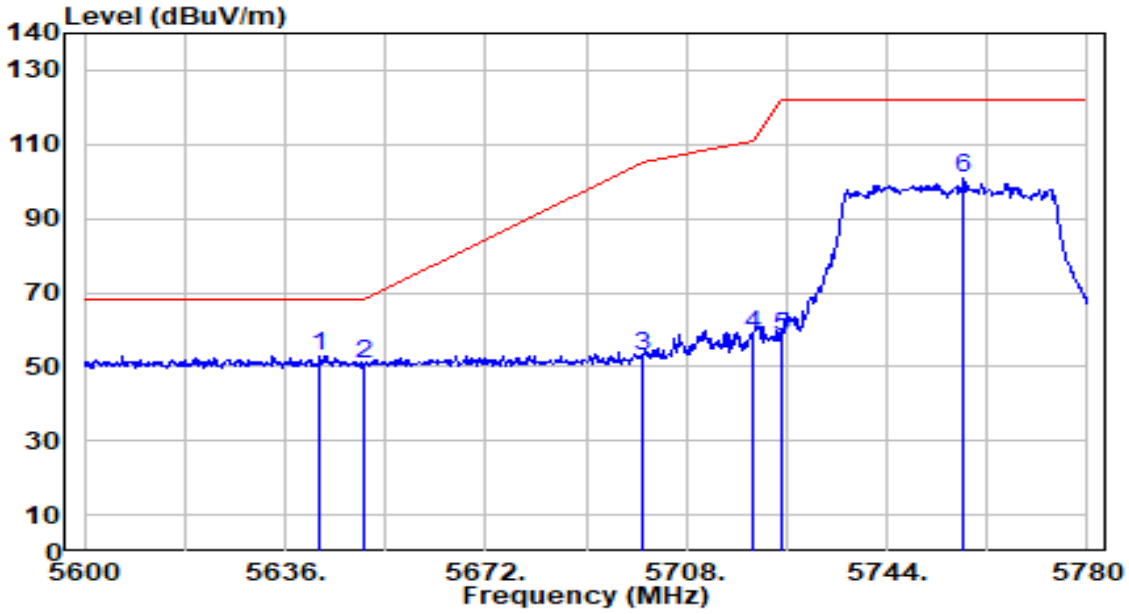


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5672.800	107.38	1.57	108.95	N/A	N/A	200	226	Peak
2		5725.000	51.03	1.86	52.89	-15.31	68.20	200	226	Peak
3	*	5726.900	56.34	1.87	58.21	-9.99	68.20	200	226	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_Band4_TX_CH 151_ANT 1+2	Test Voltage	By Notebook PC

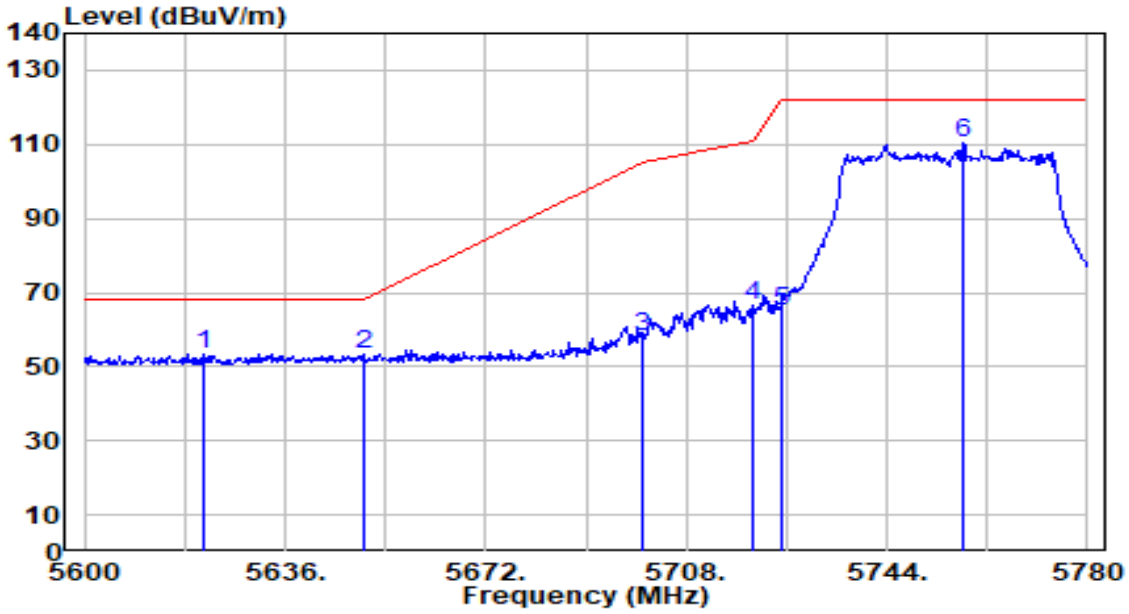


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5642.120	51.37	1.39	52.77	-15.43	68.20	197	221	Peak
2		5650.000	49.08	1.44	50.51	-17.69	68.20	197	221	Peak
3		5700.000	51.27	1.72	53.00	-52.20	105.20	197	221	Peak
4		5720.000	56.96	1.84	58.80	-52.00	110.80	197	221	Peak
5		5725.000	56.46	1.86	58.32	-63.88	122.20	197	221	Peak
6		5757.860	98.98	2.05	101.03	N/A	N/A	197	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) + 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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_Band4_TX_CH 151_ANT 1+2	Test Voltage	By Notebook PC

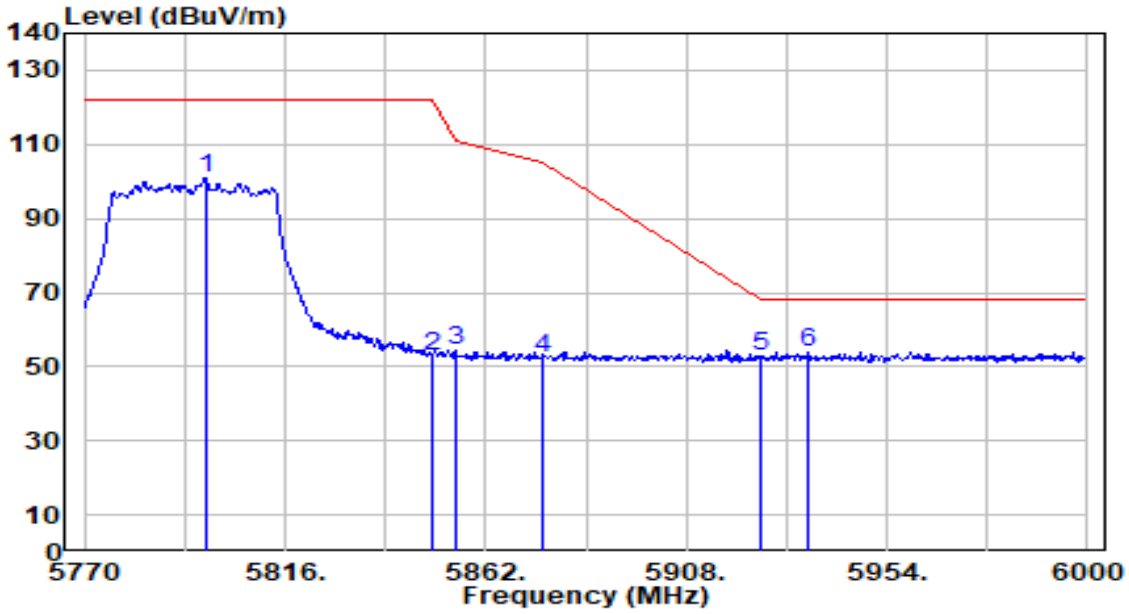


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5621.600	52.22	1.28	53.49	-14.71	68.20	209	187	Peak
2	*	5650.000	52.11	1.44	53.55	-14.65	68.20	209	187	Peak
3		5700.000	56.29	1.72	58.02	-47.18	105.20	209	187	Peak
4		5720.000	64.83	1.84	66.67	-44.13	110.80	209	187	Peak
5		5725.000	63.24	1.86	65.10	-57.10	122.20	209	187	Peak
6		5757.860	108.10	2.05	110.15	N/A	N/A	209	187	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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_Band4_TX_CH 159_ANT 1+2	Test Voltage	By Notebook PC

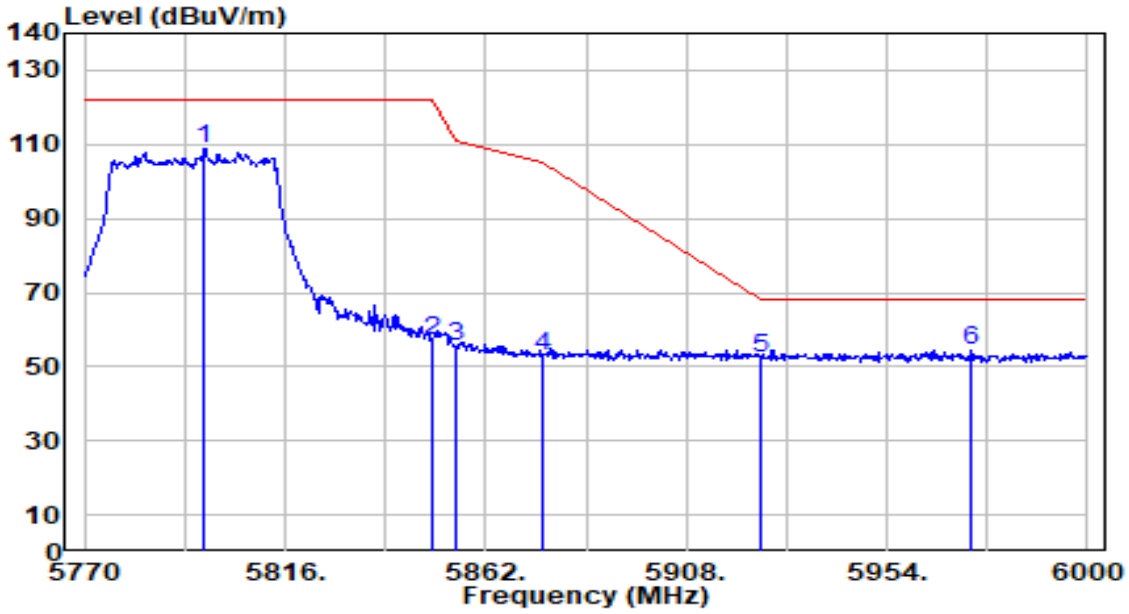


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5797.830	98.83	2.28	101.10	N/A	N/A	192	221	Peak
2		5850.000	50.66	2.27	52.93	-69.27	122.20	192	221	Peak
3		5855.000	52.07	2.27	54.34	-56.46	110.80	192	221	Peak
4		5875.000	49.78	2.26	52.04	-53.16	105.20	192	221	Peak
5		5925.000	50.38	2.25	52.63	-15.57	68.20	192	221	Peak
6	*	5935.830	51.78	2.24	54.02	-14.18	68.20	192	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) + 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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_Band4_TX_CH 159_ANT 1+2	Test Voltage	By Notebook PC

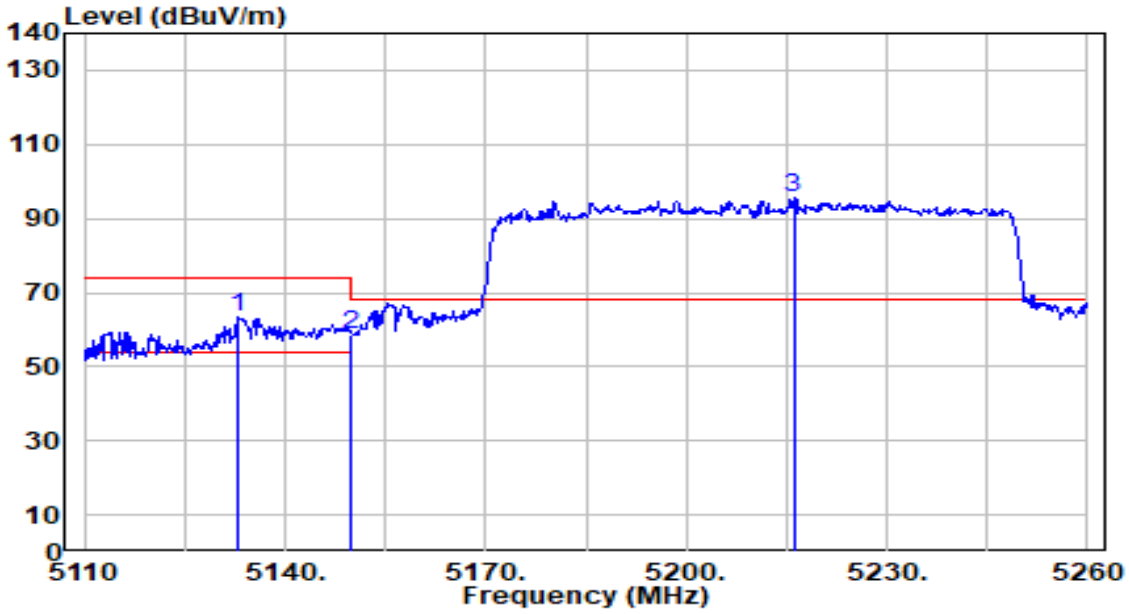


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5797.600	106.57	2.27	108.84	N/A	N/A	196	216	Peak
2		5850.000	54.96	2.27	57.23	-64.97	122.20	196	216	Peak
3		5855.000	53.25	2.27	55.52	-55.28	110.80	196	216	Peak
4		5875.000	50.39	2.26	52.65	-52.55	105.20	196	216	Peak
5		5925.000	50.24	2.25	52.49	-15.71	68.20	196	216	Peak
6	*	5973.320	52.20	2.23	54.43	-13.77	68.20	196	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) + 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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_Band1_TX_CH 42_ANT 1+2	Test Voltage	By Notebook PC

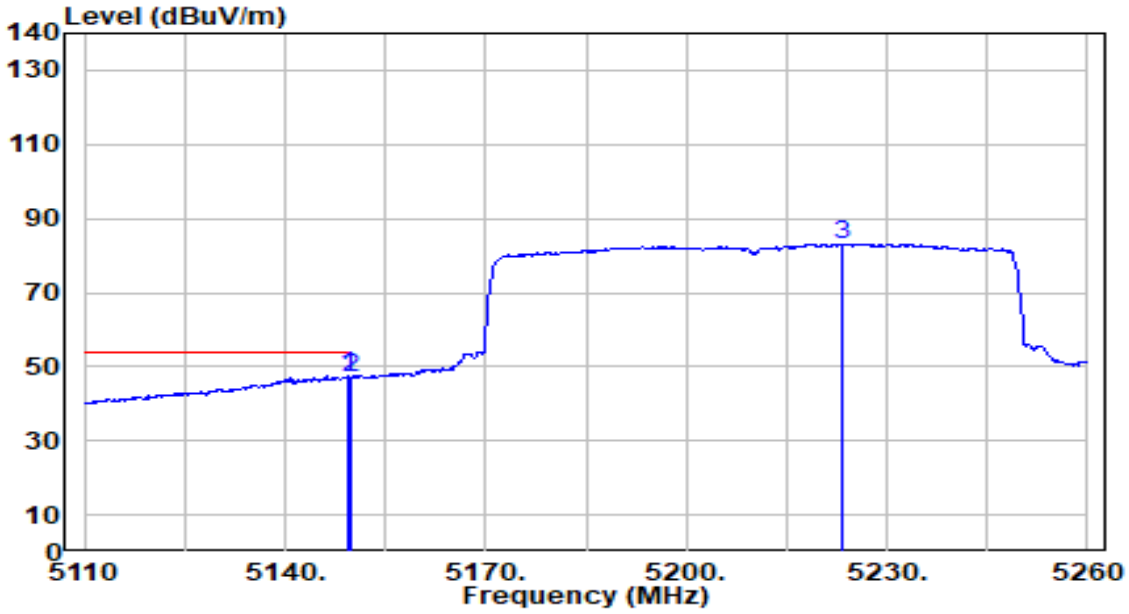


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5133.100	62.78	0.68	63.46	-10.54	74.00	113	227	Peak
2		5150.000	58.14	0.68	58.82	-15.18	74.00	113	227	Peak
3		5216.050	95.22	0.65	95.87	N/A	N/A	113	227	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_Band1_TX_CH 42_ANT 1+2	Test Voltage	By Notebook PC

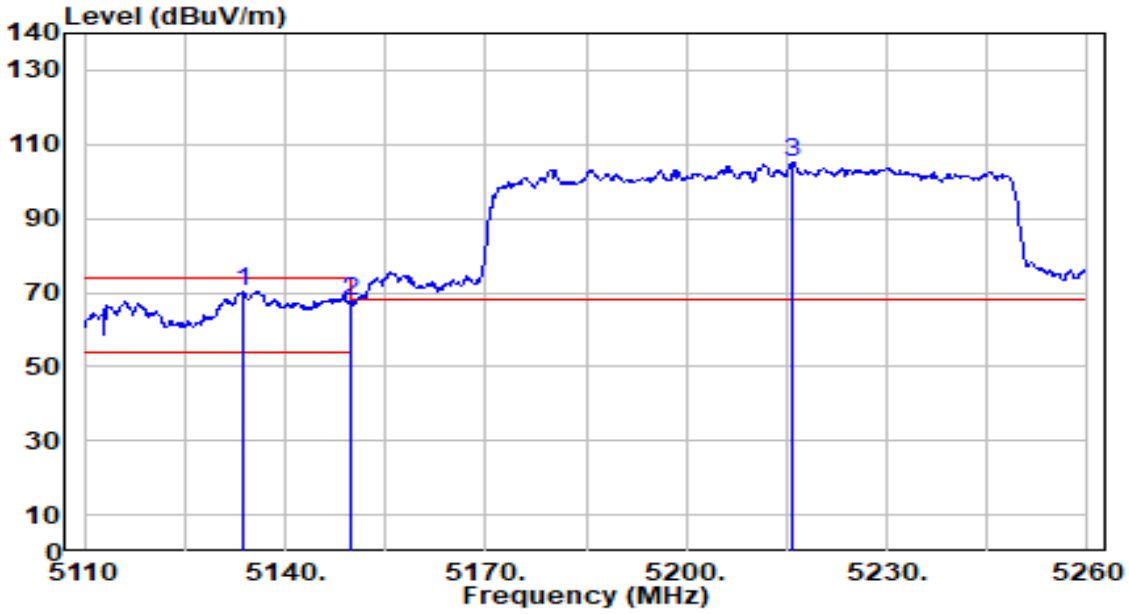


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.450	46.63	0.68	47.30	-6.70	54.00	113	227	Average
2		5150.000	46.60	0.68	47.28	-6.72	54.00	113	227	Average
3		5223.250	82.53	0.64	83.18	N/A	N/A	113	227	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_Band1_TX_CH 42_ANT 1+2	Test Voltage	By Notebook PC

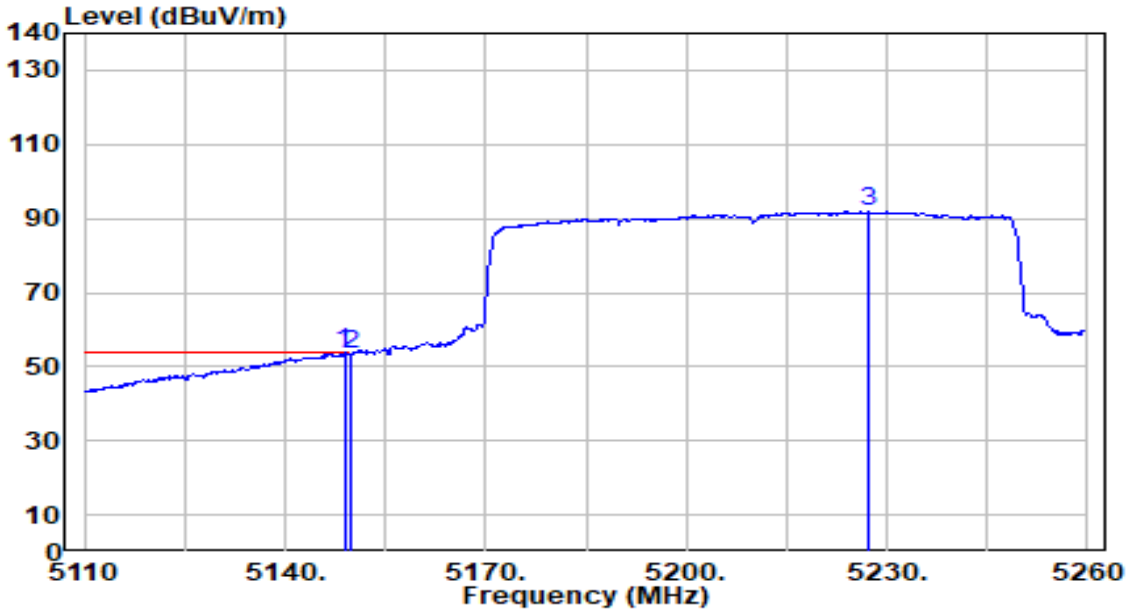


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5133.700	69.49	0.68	70.17	-3.83	74.00	106	190	Peak
2		5150.000	66.85	0.68	67.53	-6.47	74.00	106	190	Peak
3		5215.900	104.72	0.65	105.37	N/A	N/A	106	190	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_Band1_TX_CH 42_ANT 1+2	Test Voltage	By Notebook PC

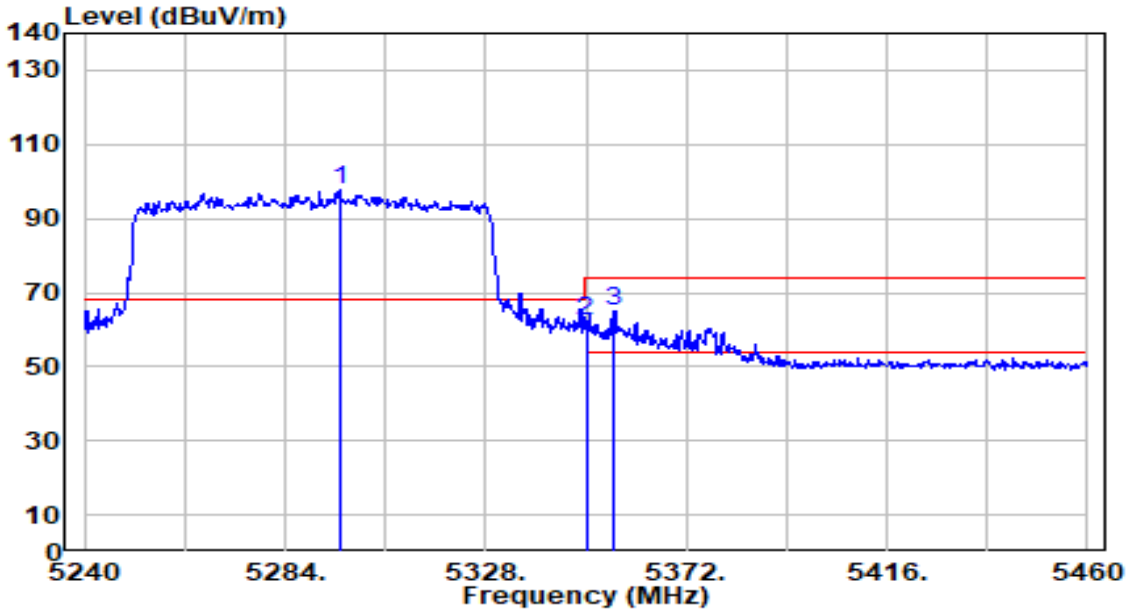


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.850	53.05	0.68	53.73	-0.27	54.00	106	190	Average
2		5150.000	52.67	0.68	53.34	-0.66	54.00	106	190	Average
3		5227.150	91.14	0.64	91.78	N/A	N/A	106	190	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_Band2_TX_CH 58_ANT 1+2	Test Voltage	By Notebook PC

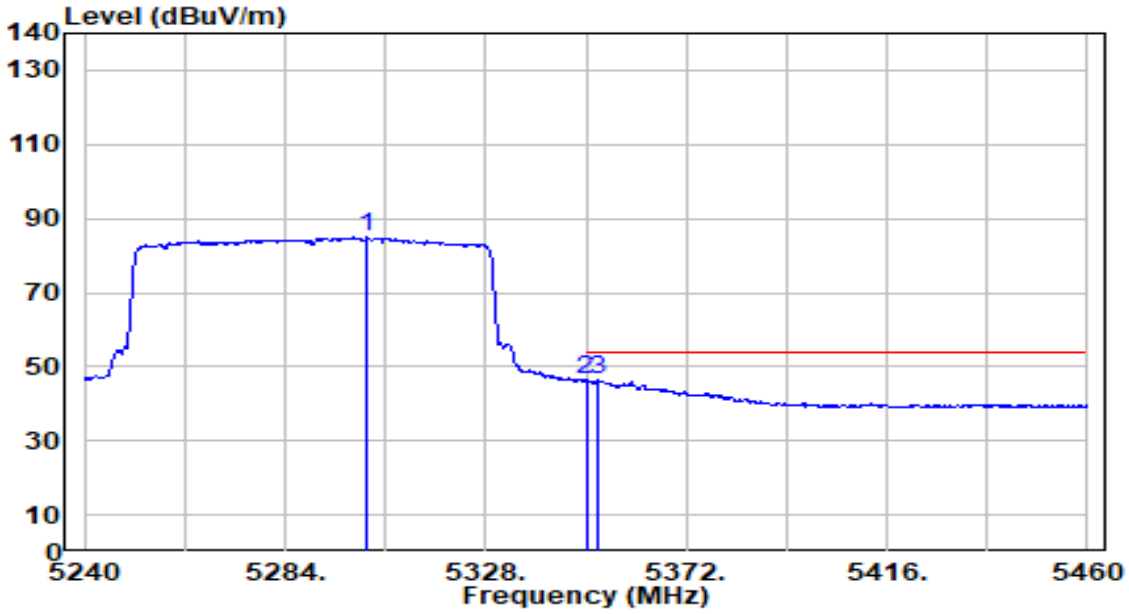


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5296.100	97.37	0.56	97.94	N/A	N/A	112	227	Peak
2		5350.000	61.99	0.51	62.50	-11.50	74.00	112	227	Peak
3	*	5356.160	64.67	0.50	65.17	-8.83	74.00	112	227	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_Band2_TX_CH 58_ANT 1+2	Test Voltage	By Notebook PC

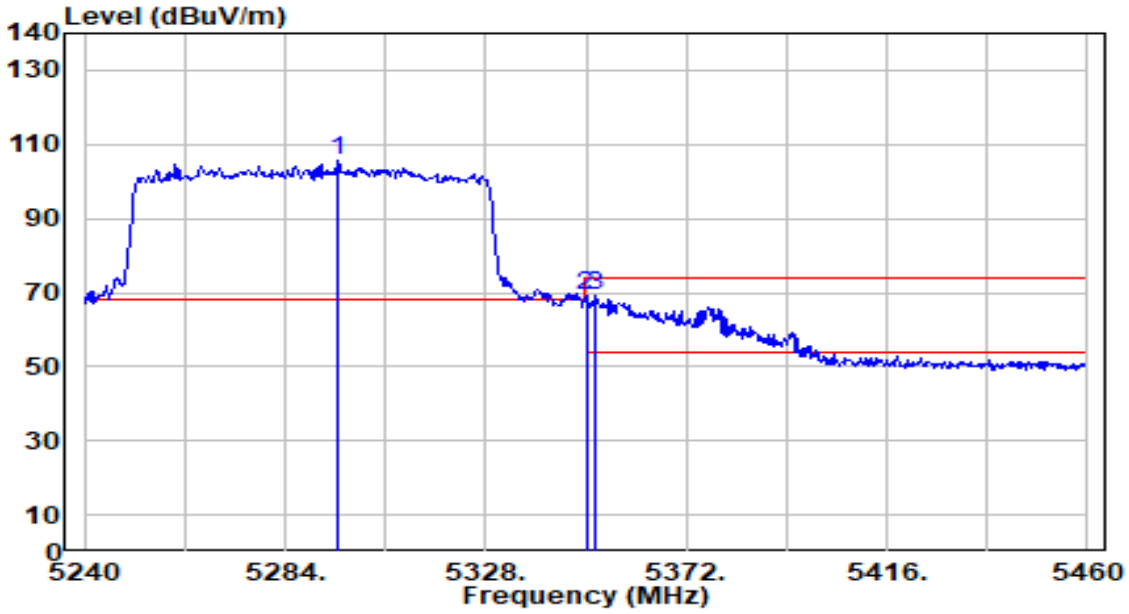


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5302.040	84.33	0.56	84.89	N/A	N/A	112	227	Average
2	*	5350.000	45.78	0.51	46.29	-7.71	54.00	112	227	Average
3		5352.640	45.77	0.50	46.28	-7.72	54.00	112	227	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_Band2_TX_CH 58_ANT 1+2	Test Voltage	By Notebook PC

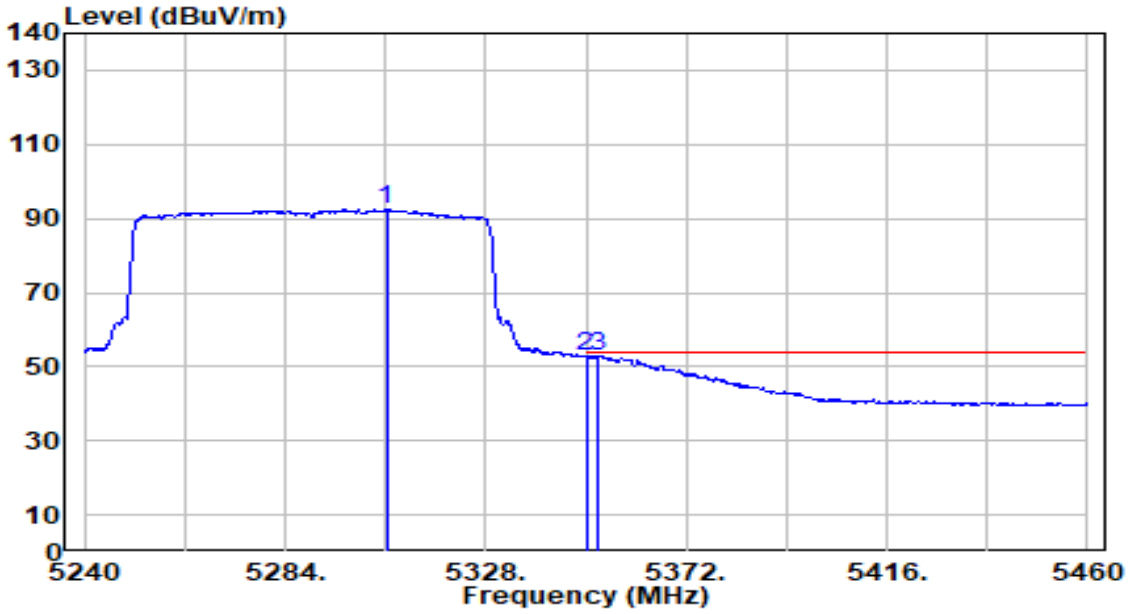


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5295.660	104.94	0.56	105.51	N/A	N/A	100	203	Peak
2		5350.000	68.72	0.51	69.22	-4.78	74.00	100	203	Peak
3	*	5351.980	68.73	0.50	69.23	-4.77	74.00	100	203	Peak

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_Band2_TX_CH 58_ANT 1+2	Test Voltage	By Notebook PC

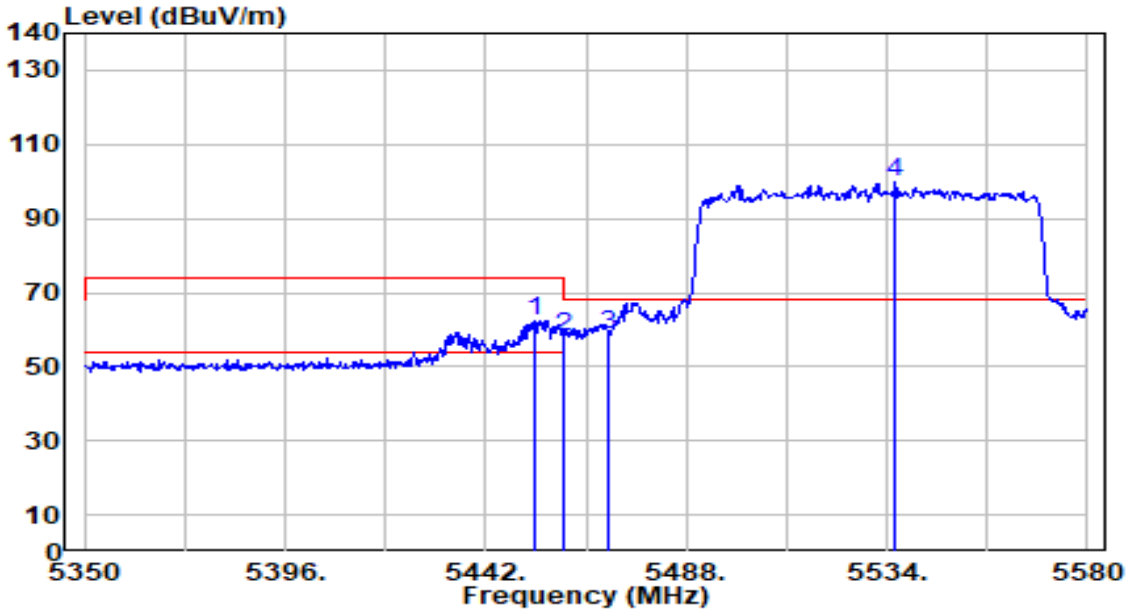


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5306.220	91.73	0.55	92.29	N/A	N/A	100	203	Average
2		5350.000	52.36	0.51	52.86	-1.14	54.00	100	203	Average
3	*	5352.420	52.48	0.50	52.98	-1.02	54.00	100	203	Average

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_Band3_TX_CH 106_ANT 1+2	Test Voltage	By Notebook PC

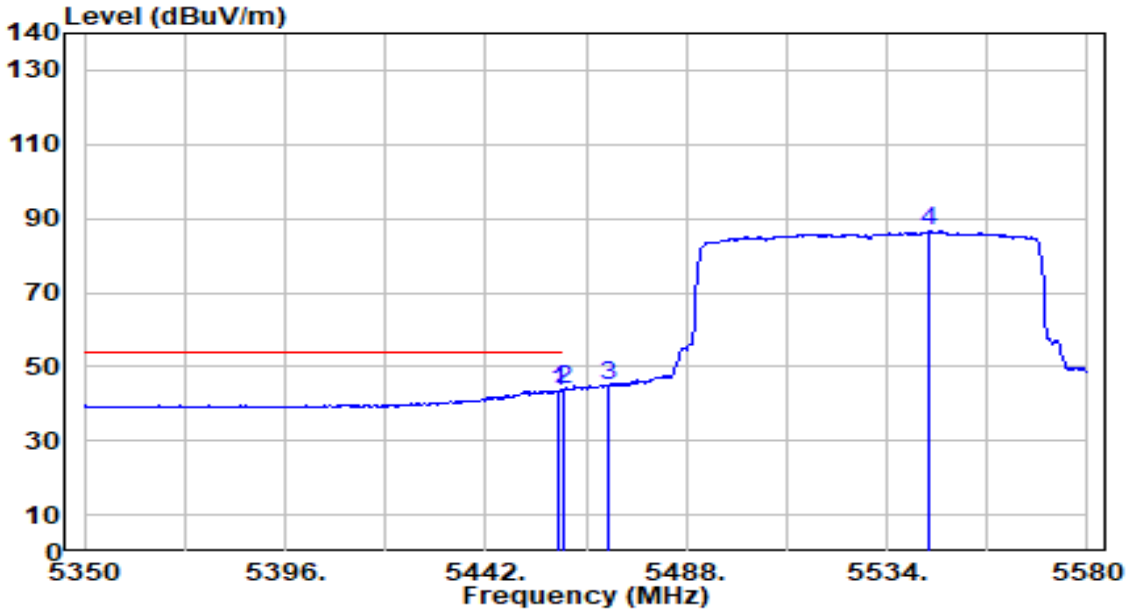


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5453.500	61.93	0.63	62.56	-11.44	74.00	106	245	Peak
2		5460.000	57.38	0.65	58.03	-15.97	74.00	106	245	Peak
3	*	5470.000	58.01	0.69	58.70	-9.50	68.20	106	245	Peak
4		5536.070	98.91	0.92	99.83	N/A	N/A	106	245	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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_Band3_TX_CH 106_ANT 1+2	Test Voltage	By Notebook PC

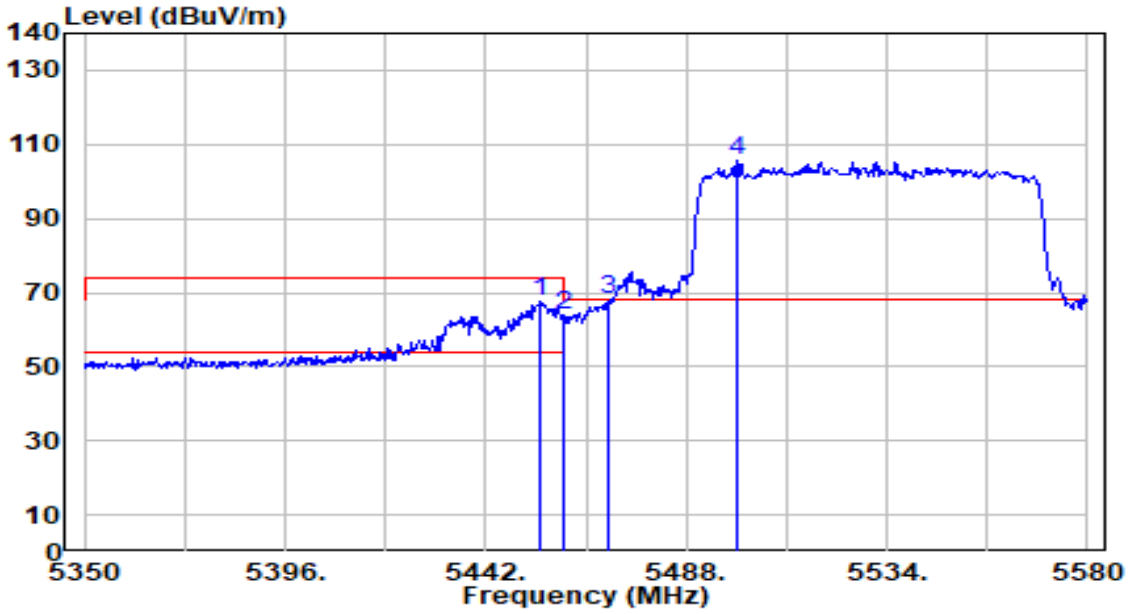


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5458.790	42.91	0.65	43.56	-10.44	54.00	106	245	Average
2	*	5460.000	43.15	0.65	43.80	-10.20	54.00	106	245	Average
3		5470.000	44.23	0.69	44.92	N/A	N/A	106	245	Average
4		5543.890	85.55	0.95	86.50	N/A	N/A	106	245	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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_Band3_TX_CH 106_ANT 1+2	Test Voltage	By Notebook PC

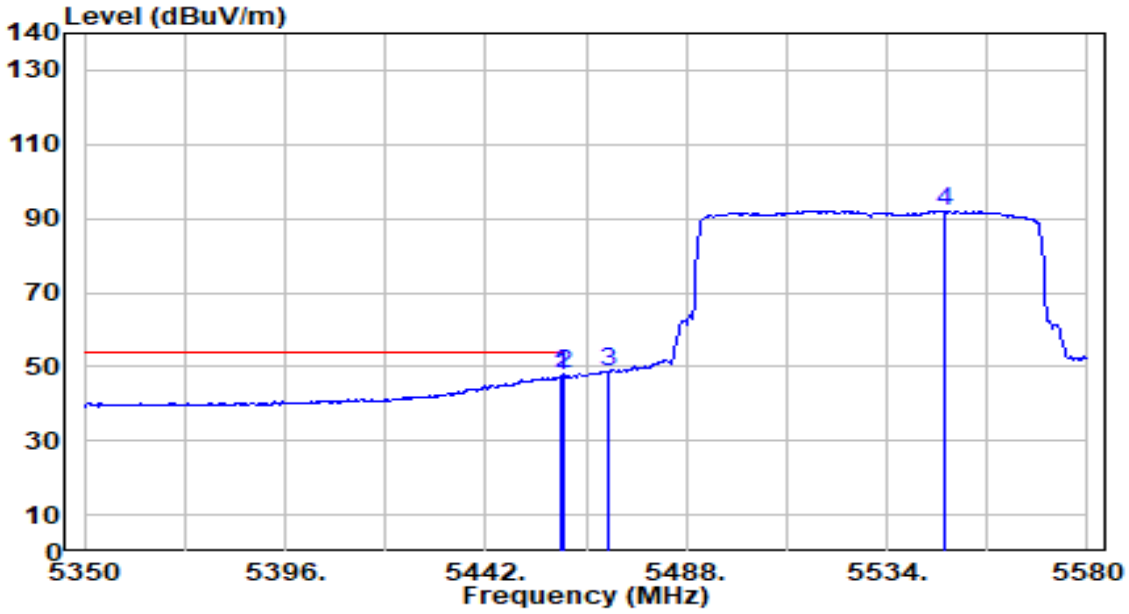


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5454.650	66.96	0.64	67.59	-6.41	74.00	216	162	Peak
2		5460.000	63.16	0.65	63.82	-10.18	74.00	216	162	Peak
3	*	5470.000	67.28	0.69	67.97	-0.23	68.20	216	162	Peak
4		5499.730	104.74	0.79	105.52	N/A	N/A	216	162	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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_Band3_TX_CH 106_ANT 1+2	Test Voltage	By Notebook PC

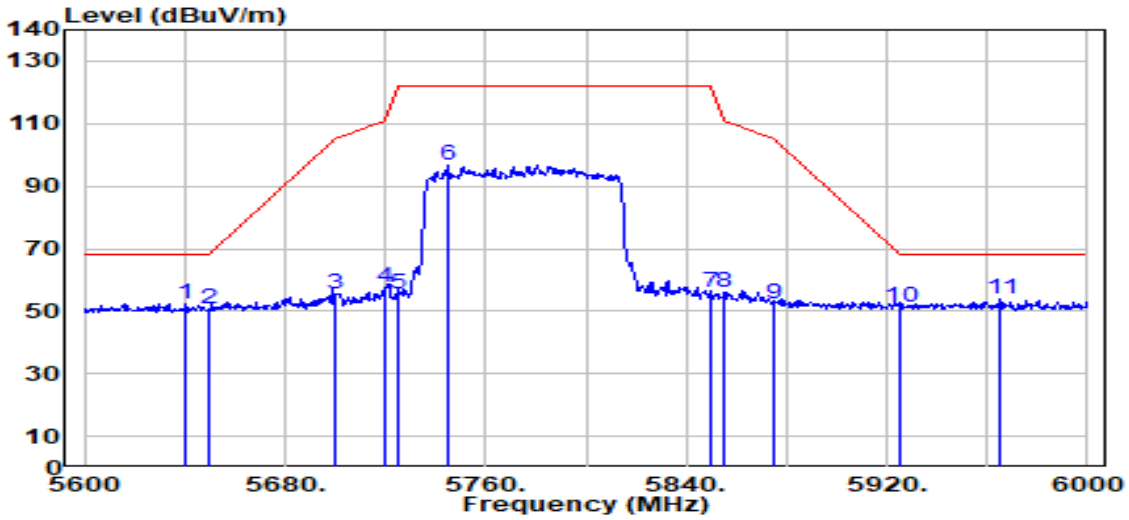


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5459.020	46.65	0.65	47.30	-6.70	54.00	216	162	Average
2	*	5460.000	47.30	0.65	47.96	-6.04	54.00	216	162	Average
3		5470.000	48.01	0.69	48.69	N/A	N/A	216	162	Average
4		5547.110	91.11	0.96	92.07	N/A	N/A	216	162	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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_Band4_TX_CH 155_ANT 1+2	Test Voltage	By Notebook PC

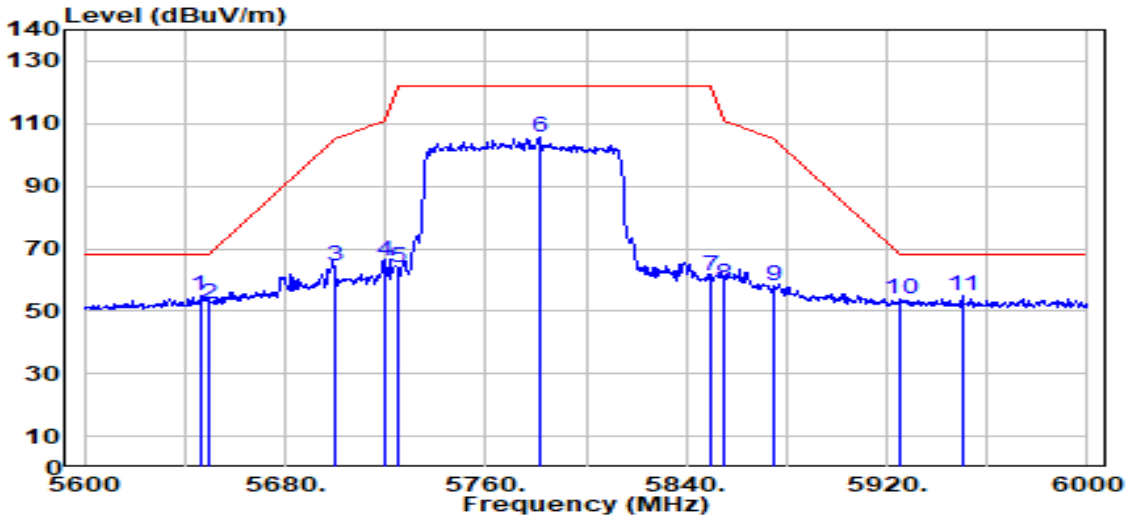


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5640.400	51.17	1.38	52.56	-15.64	68.20	192	221	Peak
2		5650.000	49.46	1.44	50.90	-17.30	68.20	192	221	Peak
3		5700.000	53.98	1.72	55.70	-49.50	105.20	192	221	Peak
4		5720.000	55.84	1.84	57.68	-53.12	110.80	192	221	Peak
5		5725.000	53.73	1.86	55.60	-66.60	122.20	192	221	Peak
6		5744.800	94.65	1.98	96.62	N/A	N/A	192	221	Peak
7		5850.000	53.83	2.27	56.10	-66.10	122.20	192	221	Peak
8		5855.000	53.61	2.27	55.88	-54.92	110.80	192	221	Peak
9		5875.000	50.03	2.26	52.29	-52.91	105.20	192	221	Peak
10		5925.000	49.02	2.25	51.27	-16.93	68.20	192	221	Peak
11	*	5965.200	51.92	2.23	54.15	-14.05	68.20	192	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) + 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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-08
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_Band4_TX_CH 155_ANT 1+2	Test Voltage	By Notebook PC



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5646.000	53.52	1.42	54.94	-13.26	68.20	196	216	Peak
2		5650.000	50.96	1.44	52.40	-15.80	68.20	196	216	Peak
3		5700.000	62.65	1.72	64.37	-40.83	105.20	196	216	Peak
4		5720.000	64.31	1.84	66.15	-44.65	110.80	196	216	Peak
5		5725.000	62.14	1.86	64.00	-58.20	122.20	196	216	Peak
6		5781.200	103.32	2.18	105.50	N/A	N/A	196	216	Peak
7		5850.000	59.06	2.27	61.33	-60.87	122.20	196	216	Peak
8		5855.000	56.29	2.27	58.56	-52.24	110.80	196	216	Peak
9		5875.000	55.67	2.26	57.93	-47.27	105.20	196	216	Peak
10		5925.000	51.62	2.25	53.87	-14.33	68.20	196	216	Peak
11		5950.000	52.61	2.24	54.85	-13.35	68.20	196	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) + 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 (dBμV)	AV (dBμV)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

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

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

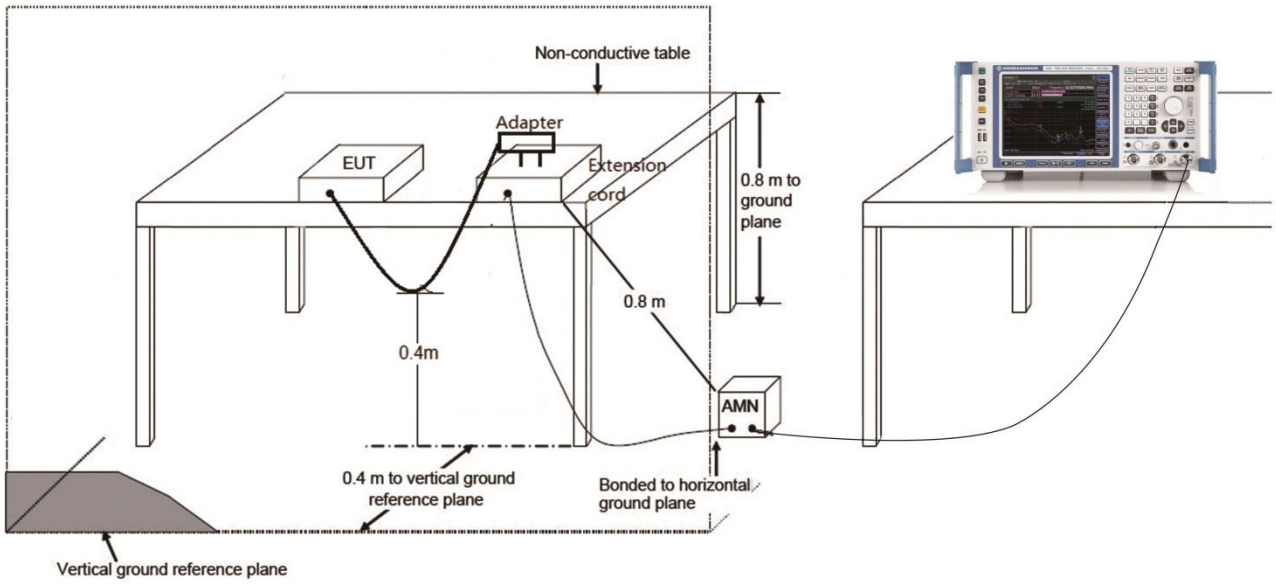
7.10.2. Test Procedure

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

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

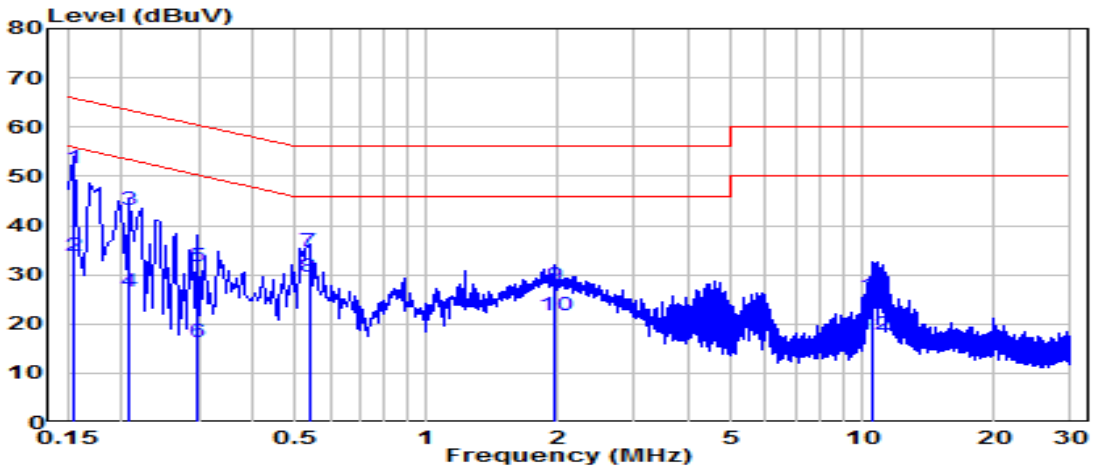
Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9kHz.

7.10.3.Test Setup



7.10.4.Test Result

EUT	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-31
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	25.2°C /52%
Polarity	Line1	Site / Test Engineer	SR2 / Amber
Test Mode	802.11ac-20MHz_Band1_TX_CH 40_ANT 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	41.98	9.63	51.61	-14.15	65.75	QP
2	*	0.154	24.25	9.63	33.88	-21.87	55.75	Average
3		0.208	33.40	9.63	43.03	-20.24	63.27	QP
4		0.208	16.85	9.63	26.49	-26.78	53.27	Average
5		0.298	21.93	9.64	31.57	-28.72	60.28	QP
6		0.298	6.65	9.64	16.29	-34.00	50.28	Average
7		0.537	25.14	9.65	34.80	-21.20	56.00	QP
8		0.537	19.89	9.65	29.55	-16.45	46.00	Average
9		1.963	18.15	9.70	27.85	-28.15	56.00	QP
10		1.963	12.15	9.70	21.85	-24.15	46.00	Average
11		10.589	15.77	9.87	25.64	-34.36	60.00	QP
12		10.589	8.01	9.87	17.88	-32.12	50.00	Average

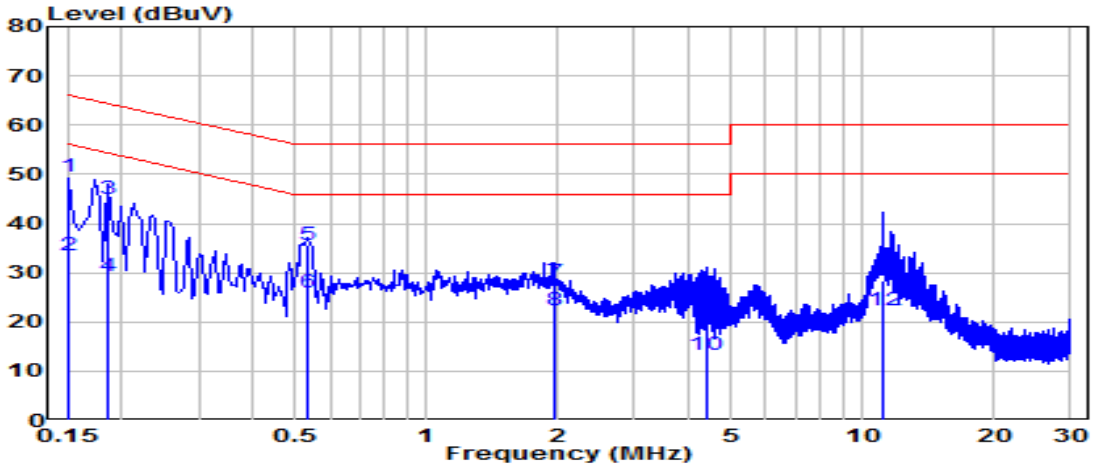
Note:

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-31
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	25.2°C /52%
Polarity	Neutral	Site / Test Engineer	SR2 / Amber
Test Mode	802.11ac-20MHz_Band1_TX_CH 40_ANT 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	*	0.150	39.80	9.63	49.43	-16.57	66.00	QP
2	*	0.150	23.81	9.63	33.44	-22.56	56.00	Average
3		0.186	35.36	9.63	44.99	-19.23	64.21	QP
4		0.186	19.73	9.63	29.37	-24.85	54.21	Average
5		0.532	25.91	9.65	35.56	-20.44	56.00	QP
6		0.532	16.44	9.65	26.09	-19.91	46.00	Average
7		1.963	18.47	9.71	28.18	-27.82	56.00	QP
8		1.963	12.54	9.71	22.25	-23.75	46.00	Average
9		4.366	14.11	9.75	23.86	-32.14	56.00	QP
10		4.366	3.60	9.75	13.35	-32.65	46.00	Average
11		11.169	18.50	9.90	28.40	-31.60	60.00	QP
12		11.169	12.40	9.90	22.30	-27.70	50.00	Average

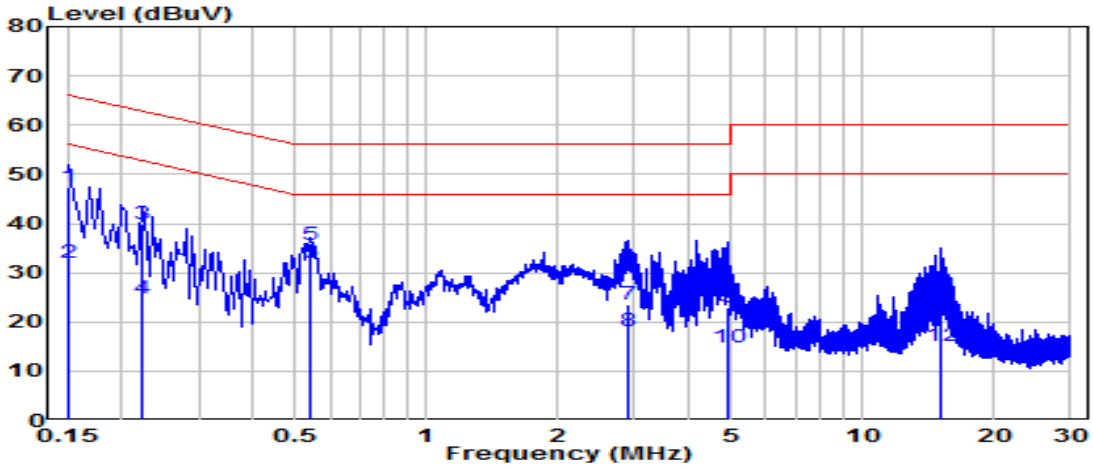
Note:

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-31
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	25.2°C /52%
Polarity	Line1	Site / Test Engineer	SR2 / Amber
Test Mode	802.11ac-20MHz_Band1_TX_CH 40_ANT 1+2	Test Voltage	AC 240V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1		0.150	37.62	9.63	47.25	-18.75	66.00	QP
2		0.150	22.49	9.63	32.12	-23.88	56.00	Average
3		0.222	30.20	9.63	39.83	-22.91	62.74	QP
4		0.222	15.14	9.63	24.77	-27.97	52.74	Average
5	*	0.541	25.88	9.65	35.53	-20.47	56.00	QP
6	*	0.541	22.42	9.65	32.08	-13.92	46.00	Average
7		2.890	13.81	9.71	23.52	-32.48	56.00	QP
8		2.890	8.38	9.71	18.09	-27.91	46.00	Average
9		4.929	13.07	9.75	22.82	-33.18	56.00	QP
10		4.929	5.01	9.75	14.76	-31.24	46.00	Average
11		15.075	15.55	9.90	25.45	-34.55	60.00	QP
12		15.075	5.28	9.90	15.18	-34.82	50.00	Average

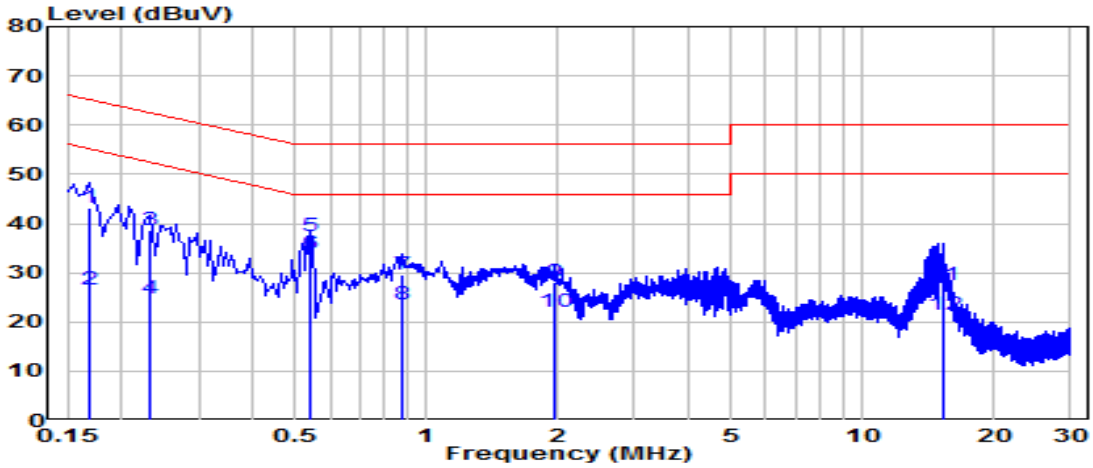
Note:

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	AX1800 High Gain Wireless USB Adapter	Date of Test	2024-05-31
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	25.2°C /52%
Polarity	Neutral	Site / Test Engineer	SR2 / Amber
Test Mode	802.11ac-20MHz_Band1_TX_CH 40_ANT 1+2	Test Voltage	AC 240V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1		0.168	33.47	9.63	43.10	-21.96	65.06	QP
2		0.168	16.80	9.63	26.43	-28.63	55.06	Average
3		0.231	29.14	9.63	38.77	-23.64	62.41	QP
4		0.231	15.20	9.63	24.83	-27.58	52.41	Average
5	*	0.541	27.88	9.65	37.53	-18.47	56.00	QP
6	*	0.541	24.12	9.65	33.78	-12.22	46.00	Average
7		0.883	19.89	9.67	29.56	-26.44	56.00	QP
8		0.883	13.83	9.67	23.50	-22.50	46.00	Average
9		1.959	18.40	9.71	28.11	-27.89	56.00	QP
10		1.959	12.18	9.71	21.89	-24.11	46.00	Average
11		15.300	17.47	9.94	27.42	-32.58	60.00	QP
12		15.300	11.59	9.94	21.53	-28.47	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 “2405TW0102-UT” file.

Appendix B : External Photograph

Refer to “2405TW0102-UE” file.

Appendix C : Internal Photograph

Refer to “2405TW0102-UI” file.

The End