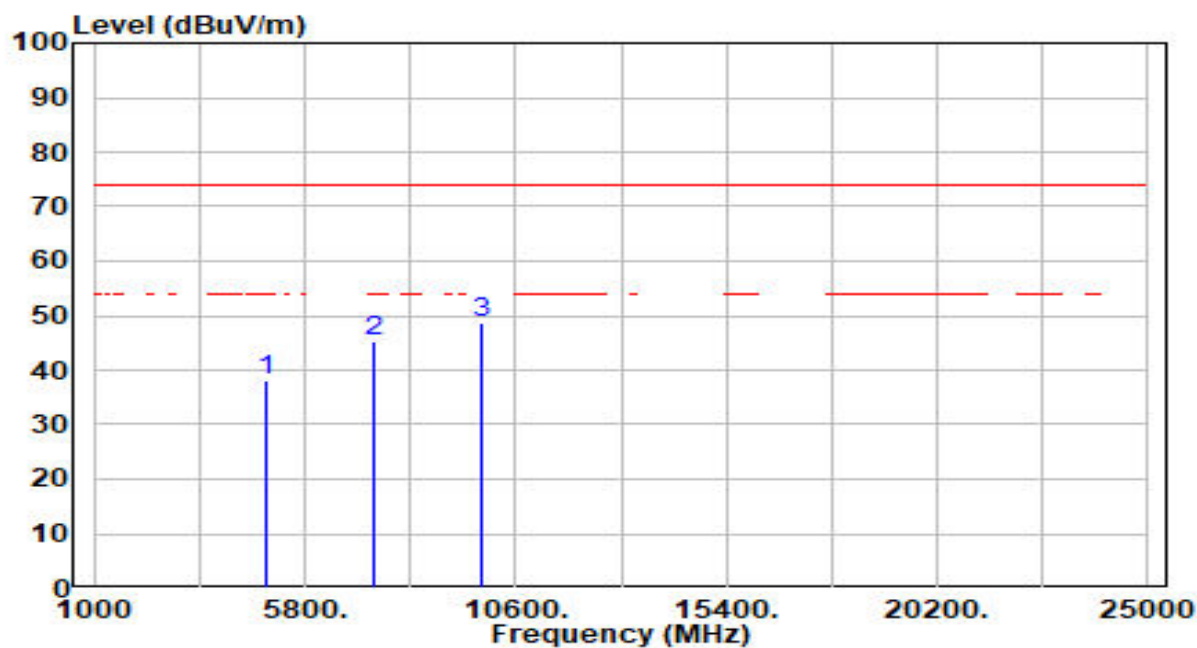


EUT	Fides-Link2	Date of Test	2024-12-22
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	SRD 2.4G_TX_Ant 2_2462MHz	Test Voltage	AC 120V/60Hz

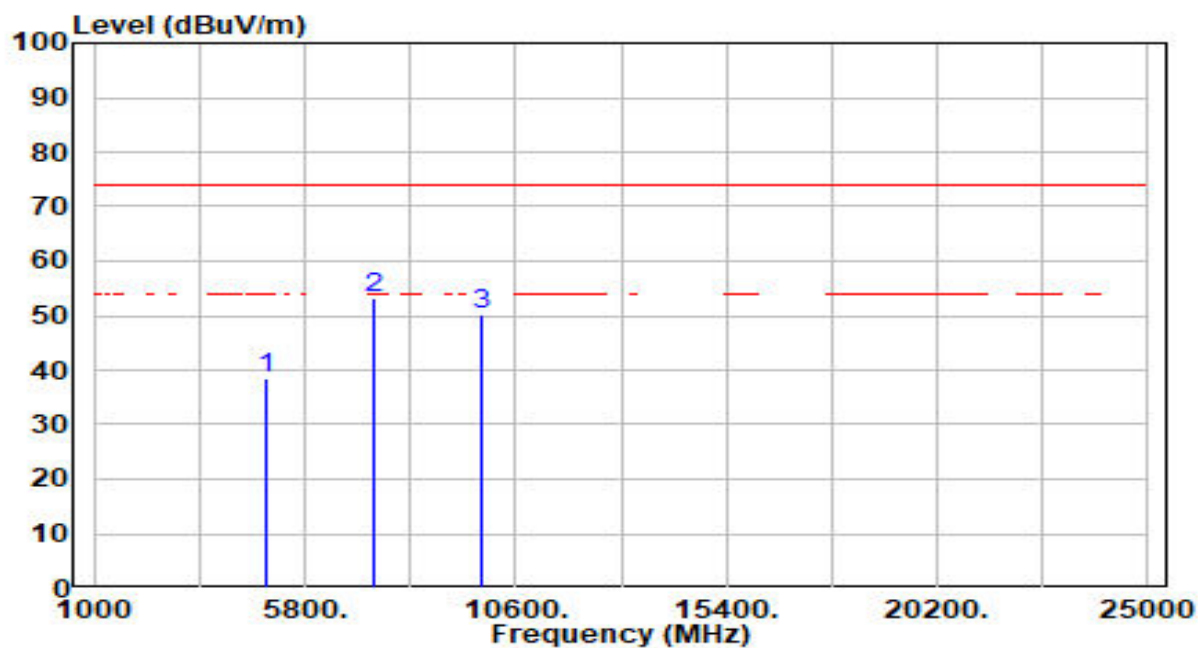


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	34.04	3.92	37.96	-36.04	74.00	300	148	Peak
2	7386.000	33.00	12.21	45.21	-28.79	74.00	300	335	Peak
3	* 9848.000	32.44	16.14	48.57	-25.43	74.00	300	360	Peak

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	Fides-Link2	Date of Test	2024-12-22
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	SRD 2.4G_TX_Ant 2_2462MHz	Test Voltage	AC 120V/60Hz

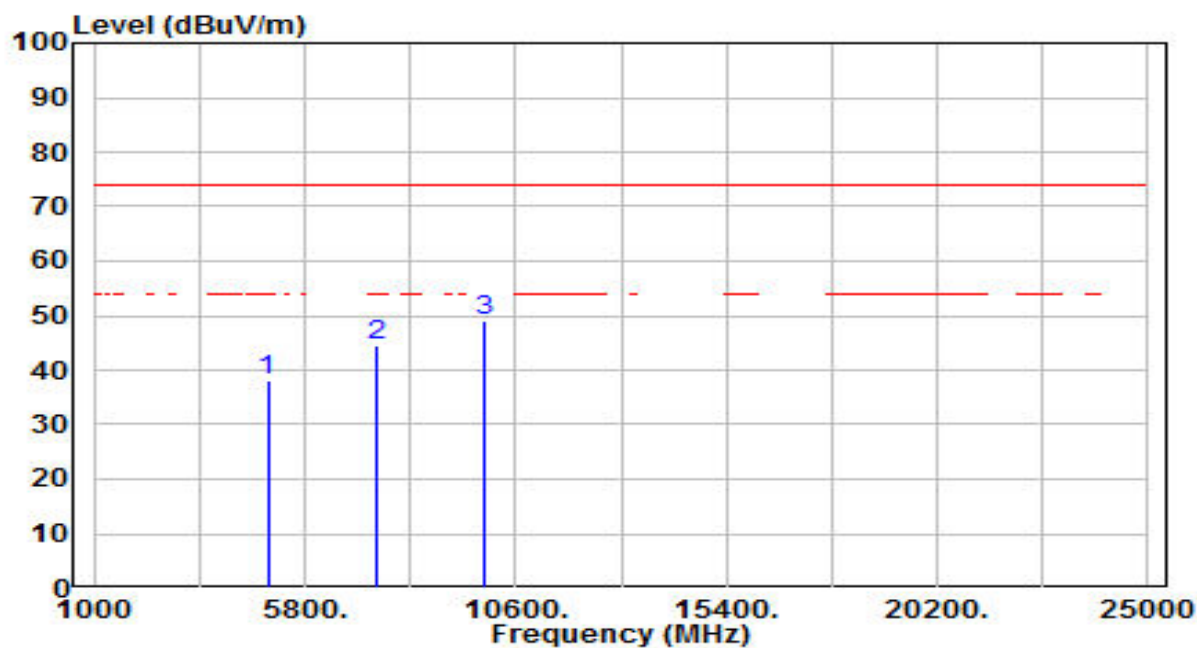


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	34.54	3.92	38.46	-35.54	74.00	300	222	Peak
2	* 7386.000	40.88	12.21	53.08	-20.92	74.00	300	360	Peak
3	9848.000	33.94	16.14	50.08	-23.92	74.00	300	329	Peak

Note:

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

EUT	Fides-Link2	Date of Test	2024-12-26
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /67%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	SRD 2.4G_TX_Ant 2_2477MHz	Test Voltage	AC 120V/60Hz

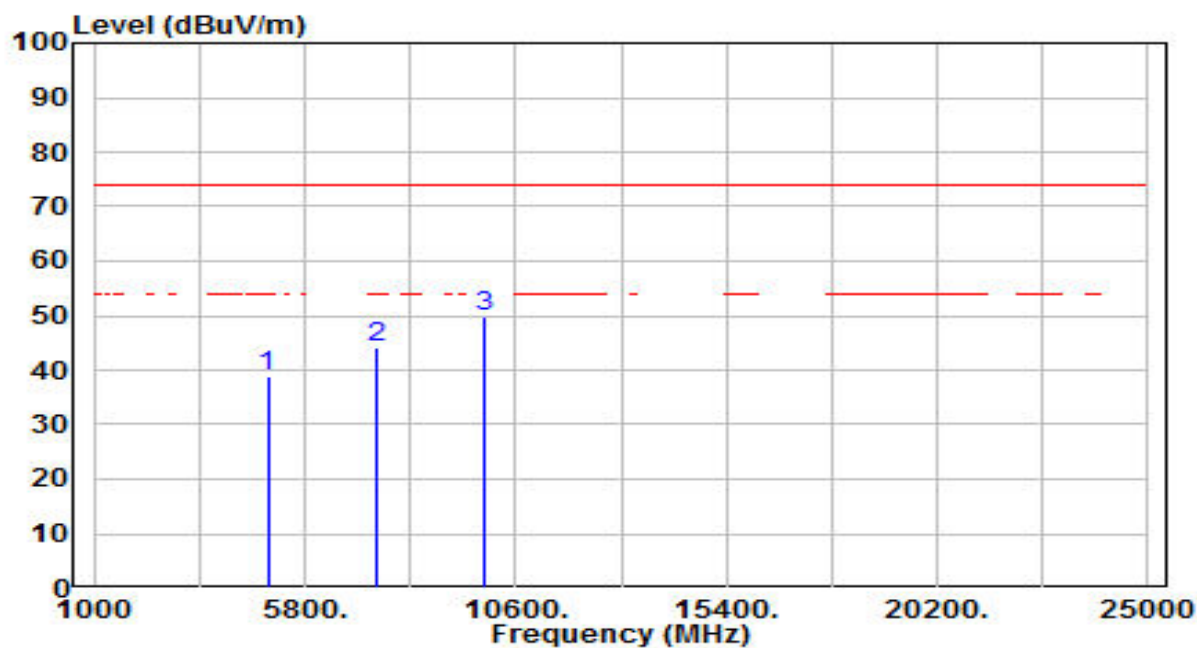


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4954.000	34.23	3.98	38.21	-35.79	74.00	300	220	Peak
2	7431.000	32.35	12.37	44.72	-29.28	74.00	300	55	Peak
3	* 9908.000	32.96	16.25	49.21	-24.79	74.00	300	0	Peak

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	Fides-Link2	Date of Test	2024-12-26
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /67%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	SRD 2.4G_TX_Ant 2_2477MHz	Test Voltage	AC 120V/60Hz



No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4954.000	35.04	3.98	39.02	-34.98	74.00	300	307	Peak
2	7431.000	31.87	12.37	44.23	-29.77	74.00	300	167	Peak
3	* 9908.000	33.53	16.25	49.78	-24.22	74.00	300	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.

7.7. Radiated Restricted Band Edge Measurement

7.7.1. Test Limit

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

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [V/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

7.7.2. Test Procedure Used

ANSI C63.10-2013 - Section 11.13

7.7.3. Test Setting

Peak Field Strength Measurements

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

Table 1 - RBW as a function of frequency

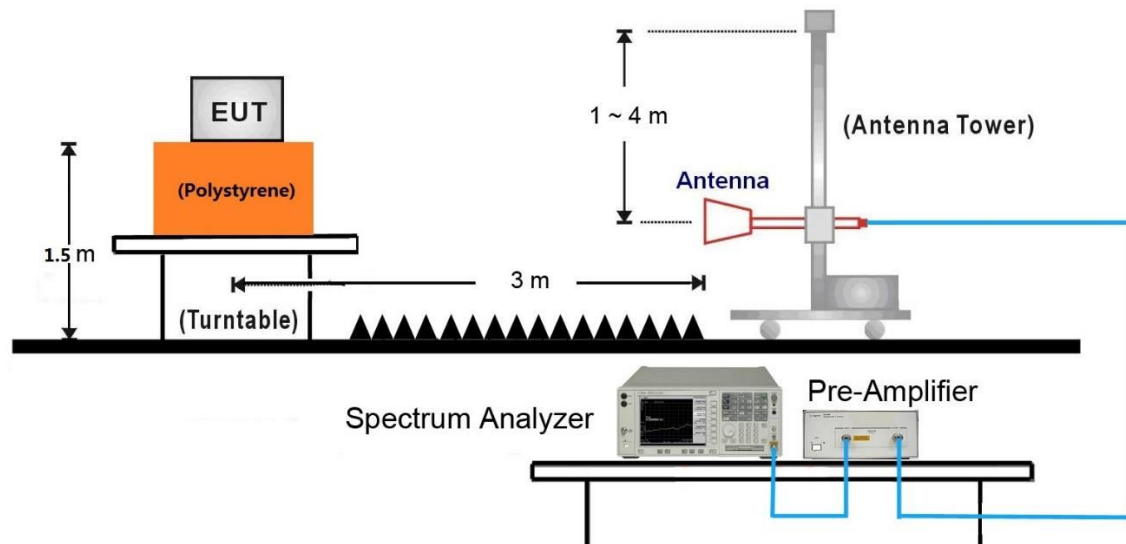
Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz
> 1000 MHz	1 MHz

Average Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW $\geq 1/T$
4. De As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain). Some instruments require linear display mode in order to accomplish this. Others have a setting for Average-VBW Type, which can be set to "Voltage" regardless of the display mode
5. Detector = Peak
6. Sweep time = auto
7. Trace mode = max hold
8. Allow max hold to run for at least 50 times (1/duty cycle) traces

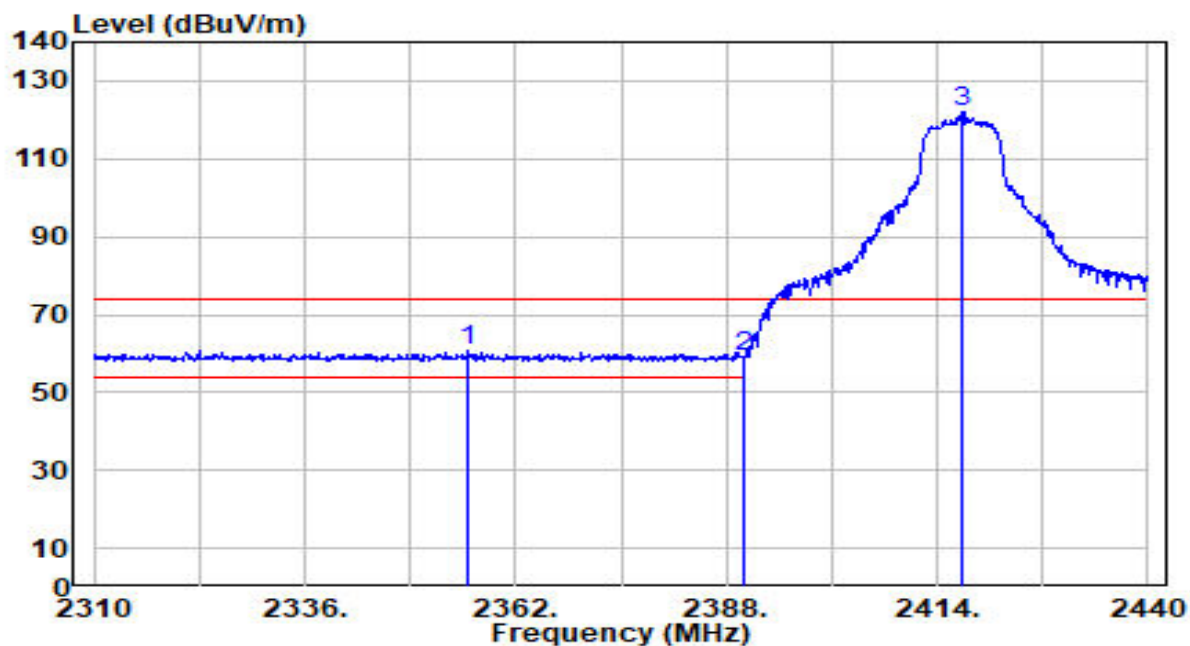
7.7.4. Test Setup

1GHz ~ 18GHz Test Setup:



7.7.5. Test Result

EUT	Fides-Link2	Date of Test	2024-12-22
Factor	BBHA 9120D	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	SRD 2.4G_TX_Ant 1_2417MHz	Test Voltage	AC 120V/60Hz

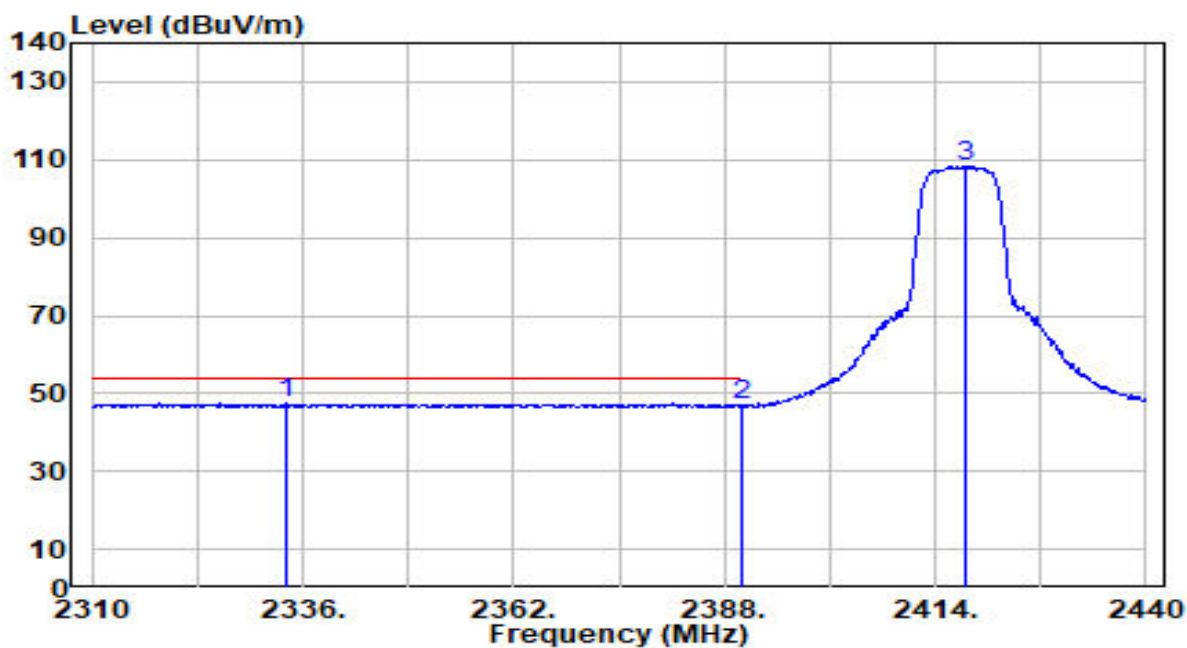


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 2356.150	28.87	31.82	60.69	-13.31	74.00	220	255	Peak
2	2390.000	27.14	31.95	59.09	-14.91	74.00	220	255	Peak
3	2417.120	90.15	32.05	122.20	N/A	N/A	220	255	Peak

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.

EUT	Fides-Link2	Date of Test	2024-12-22
Factor	BBHA 9120D	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	SRD 2.4G_TX_Ant 1_2417MHz	Test Voltage	AC 120V/60Hz

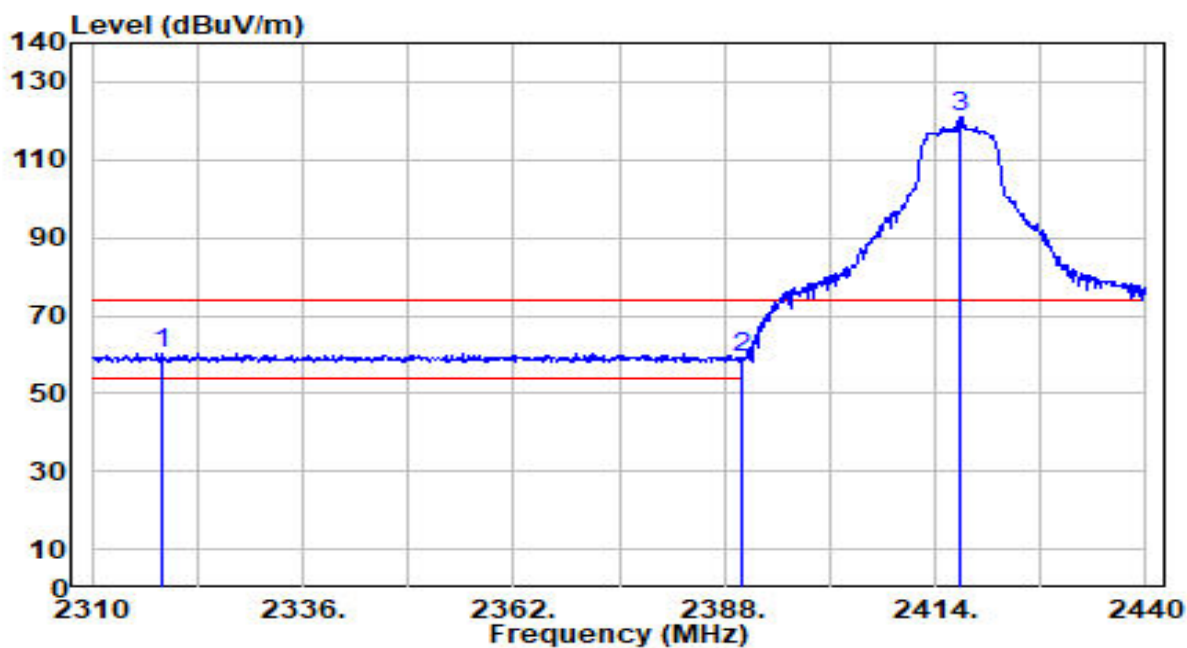


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 2333.920	15.81	31.74	47.55	-6.45	54.00	220	255	Average
2	2390.000	14.96	31.95	46.91	-7.09	54.00	220	255	Average
3	2417.640	76.38	32.05	108.44	N/A	N/A	220	255	Average

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.

EUT	Fides-Link2	Date of Test	2024-12-22
Factor	BBHA 9120D	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	SRD 2.4G_TX_Ant 1_2417MHz	Test Voltage	AC 120V/60Hz

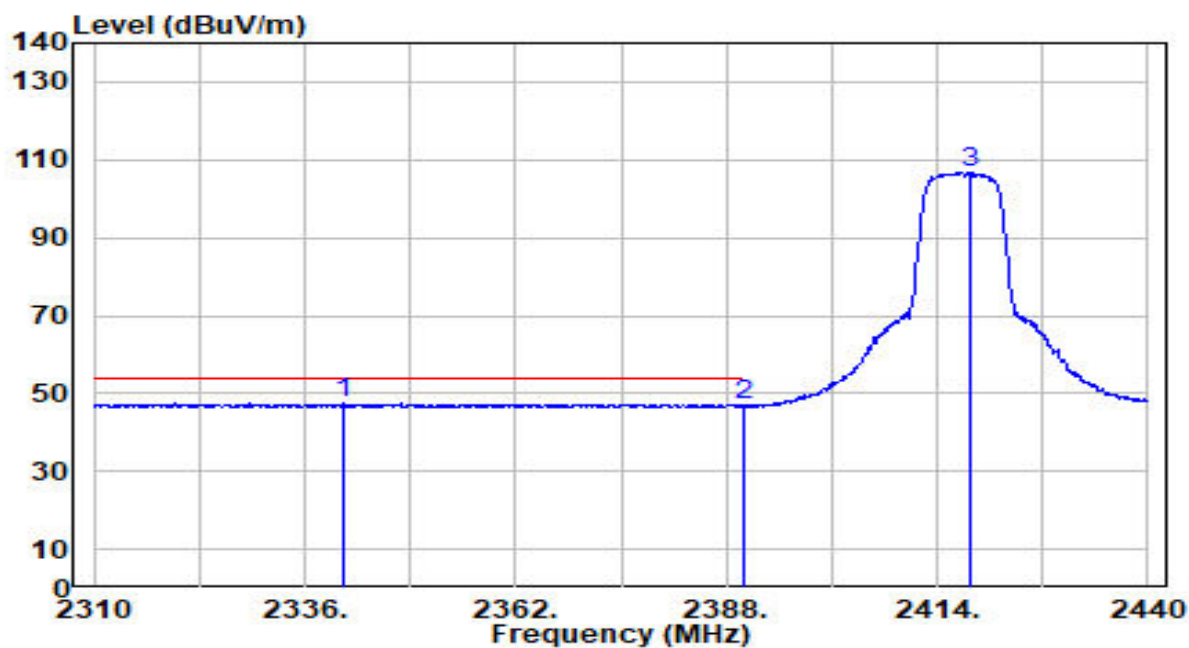


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2318.580	28.80	31.68	60.48	-13.52	74.00	215	255	Peak
2		2390.000	27.42	31.95	59.37	-14.63	74.00	215	255	Peak
3		2416.990	88.81	32.05	120.86	N/A	N/A	215	255	Peak

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.

EUT	Fides-Link2	Date of Test	2024-12-22
Factor	BBHA 9120D	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	SRD 2.4G_TX_Ant 1_2417MHz	Test Voltage	AC 120V/60Hz

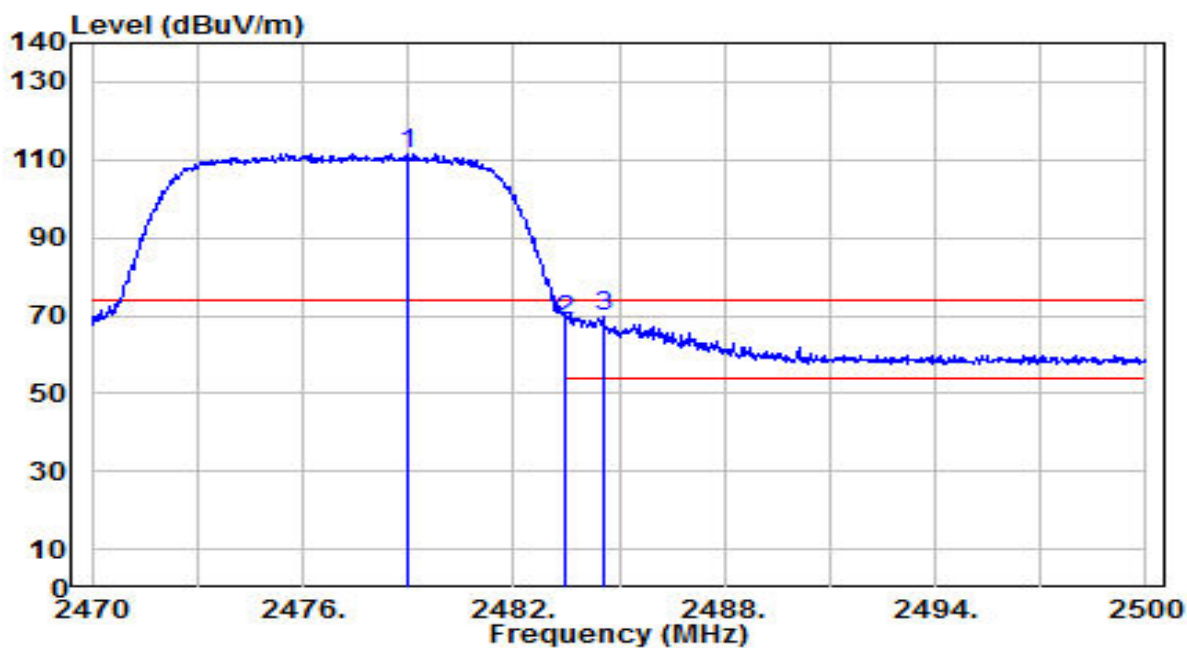


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 2340.940	15.57	31.77	47.34	-6.66	54.00	215	255	Average
2	2390.000	14.84	31.95	46.79	-7.21	54.00	215	255	Average
3	2418.160	74.79	32.05	106.84	N/A	N/A	215	255	Average

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.

EUT	Fides-Link2	Date of Test	2024-12-26
Factor	BBHA 9120D	Temp. / Humidity	23°C /67%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	SRD 2.4G_TX_Ant 1_2477MHz	Test Voltage	AC 120V/60Hz

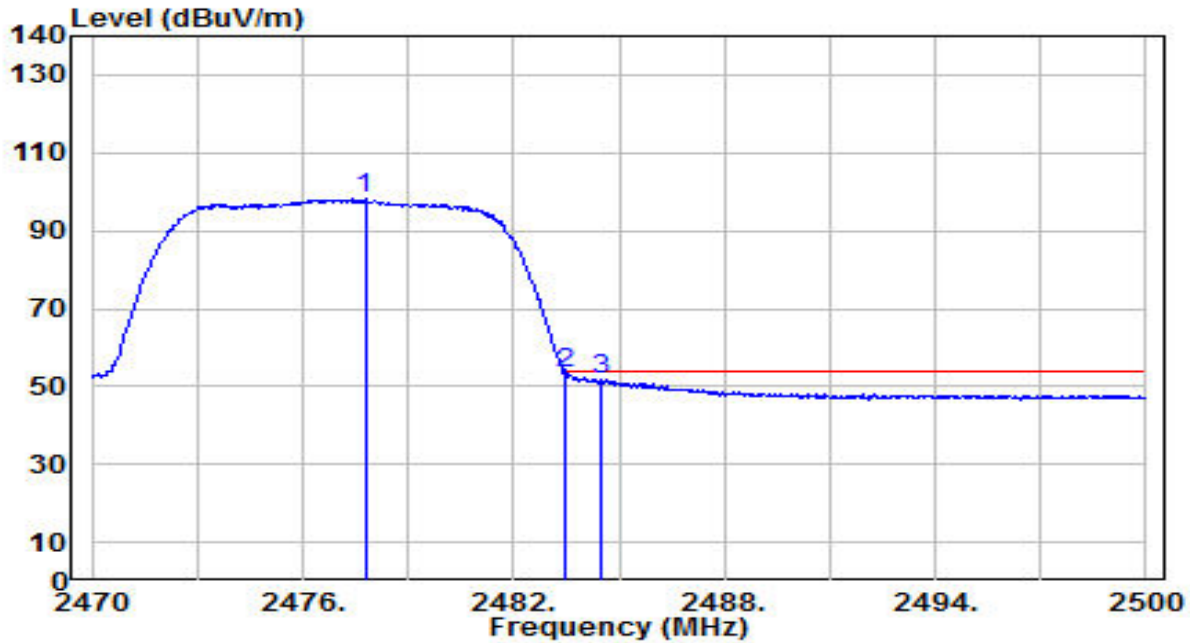


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2478.970	79.44	32.28	111.72	N/A	N/A	185	160	Peak
2	2483.500	36.61	32.30	68.91	-5.09	74.00	185	160	Peak
3	* 2484.550	37.18	32.30	69.48	-4.52	74.00	185	160	Peak

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.

EUT	Fides-Link2	Date of Test	2024-12-26
Factor	BBHA 9120D	Temp. / Humidity	23°C /67%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	SRD 2.4G_TX_Ant 1_2477MHz	Test Voltage	AC 120V/60Hz

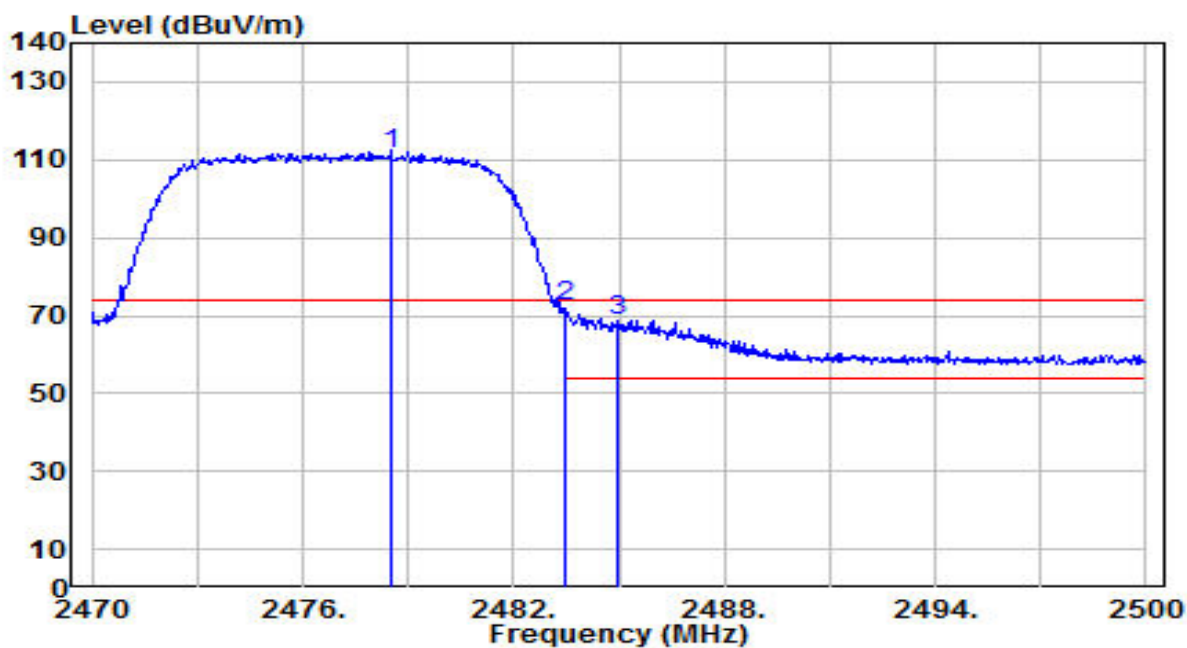


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2477.770	65.92	32.28	98.19	N/A	N/A	185	160	Average
2	* 2483.500	21.14	32.30	53.43	-0.57	54.00	185	160	Average
3	2484.520	19.42	32.30	51.72	-2.28	54.00	185	160	Average

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.

EUT	Fides-Link2	Date of Test	2024-12-26
Factor	BBHA 9120D	Temp. / Humidity	23°C /67%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	SRD 2.4G_TX_Ant 1_2477MHz	Test Voltage	AC 120V/60Hz

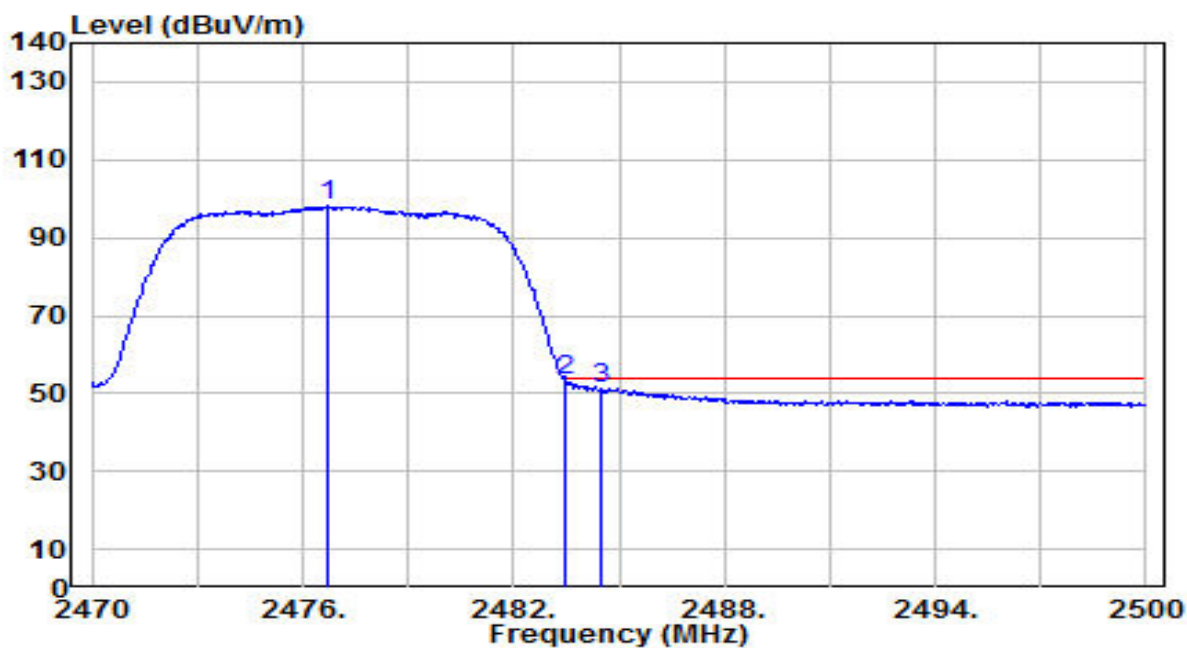


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2478.520	79.19	32.28	111.47	N/A	N/A	220	120	Peak
2	* 2483.500	40.20	32.30	72.50	-1.50	74.00	220	120	Peak
3	2484.970	36.41	32.30	68.72	-5.28	74.00	220	120	Peak

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.

EUT	Fides-Link2	Date of Test	2024-12-26
Factor	BBHA 9120D	Temp. / Humidity	23°C /67%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	SRD 2.4G_TX_Ant 1_2477MHz	Test Voltage	AC 120V/60Hz

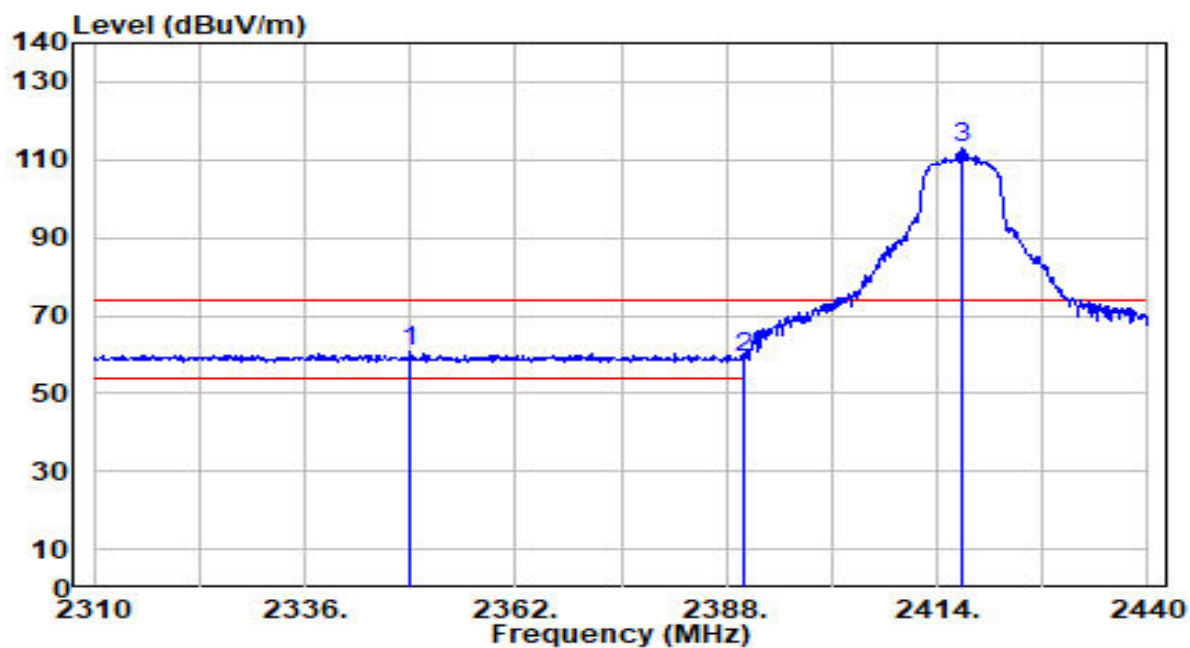


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2476.720	65.75	32.27	98.02	N/A	N/A	220	120	Average
2	* 2483.500	21.06	32.30	53.36	-0.64	54.00	220	120	Average
3	2484.520	19.15	32.30	51.45	-2.55	54.00	220	120	Average

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.

EUT	Fides-Link2	Date of Test	2024-12-22
Factor	BBHA 9120D	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	SRD 2.4G_TX_Ant 2_2417MHz	Test Voltage	AC 120V/60Hz

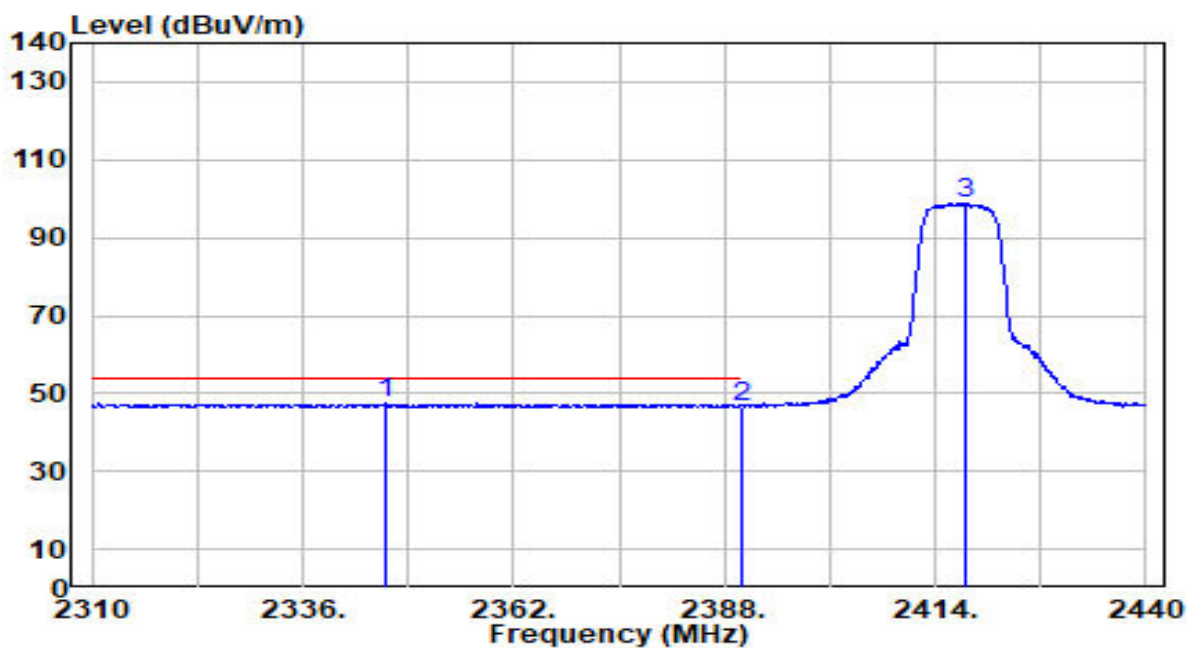


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2349.000	28.78	31.80	60.57	-13.43	74.00	120	195	Peak
2		2390.000	27.33	31.95	59.28	-14.72	74.00	120	195	Peak
3		2417.120	81.07	32.05	113.12	N/A	N/A	120	195	Peak

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.

EUT	Fides-Link2	Date of Test	2024-12-22
Factor	BBHA 9120D	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	SRD 2.4G_TX_Ant 2_2417MHz	Test Voltage	AC 120V/60Hz

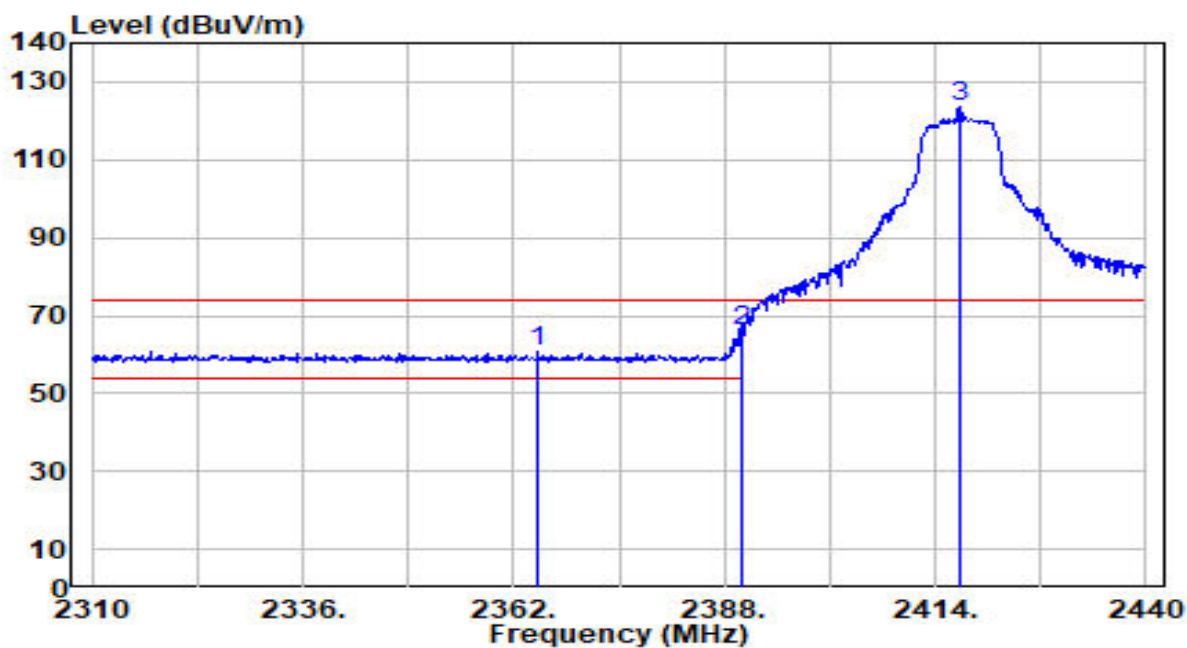


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 2346.270	15.65	31.79	47.44	-6.56	54.00	120	195	Average
2	2390.000	14.68	31.95	46.63	-7.37	54.00	120	195	Average
3	2417.900	66.68	32.05	98.73	N/A	N/A	120	195	Average

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.

EUT	Fides-Link2	Date of Test	2024-12-22
Factor	BBHA 9120D	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	SRD 2.4G_TX_Ant 2_2417MHz	Test Voltage	AC 120V/60Hz

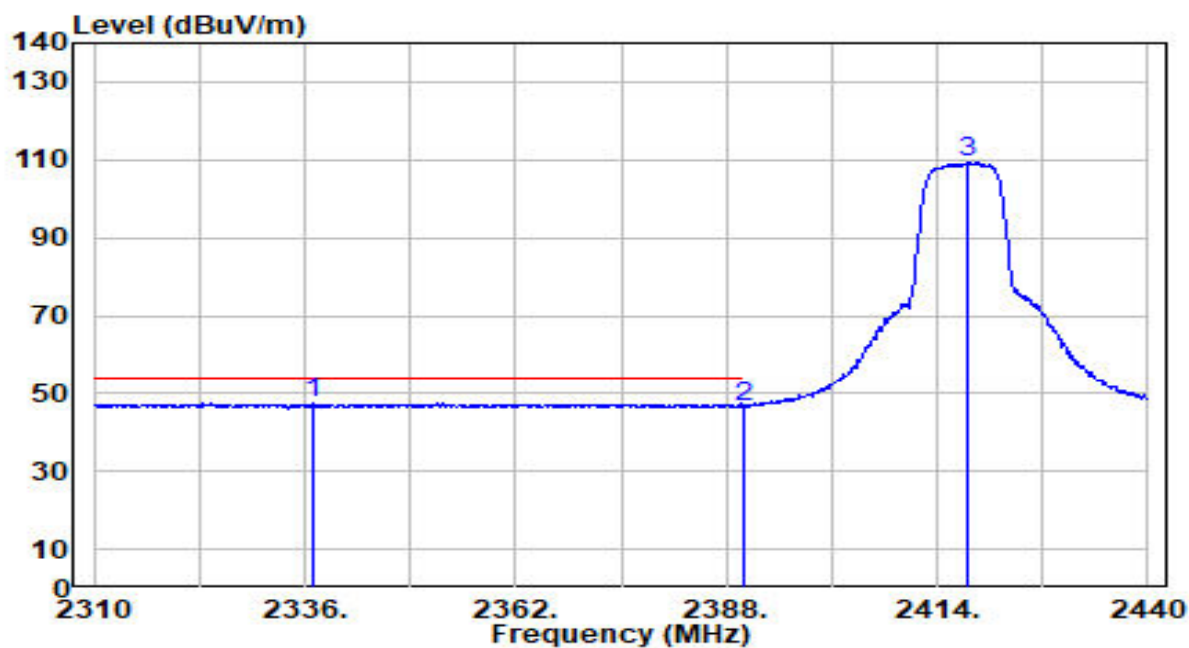


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2364.990	29.10	31.86	60.96	-13.04	74.00	110	340	Peak
2	* 2390.000	34.28	31.95	66.23	-7.77	74.00	110	340	Peak
3	2417.120	91.44	32.05	123.49	N/A	N/A	110	340	Peak

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.

EUT	Fides-Link2	Date of Test	2024-12-22
Factor	BBHA 9120D	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	SRD 2.4G_TX_Ant 2_2417MHz	Test Voltage	AC 120V/60Hz

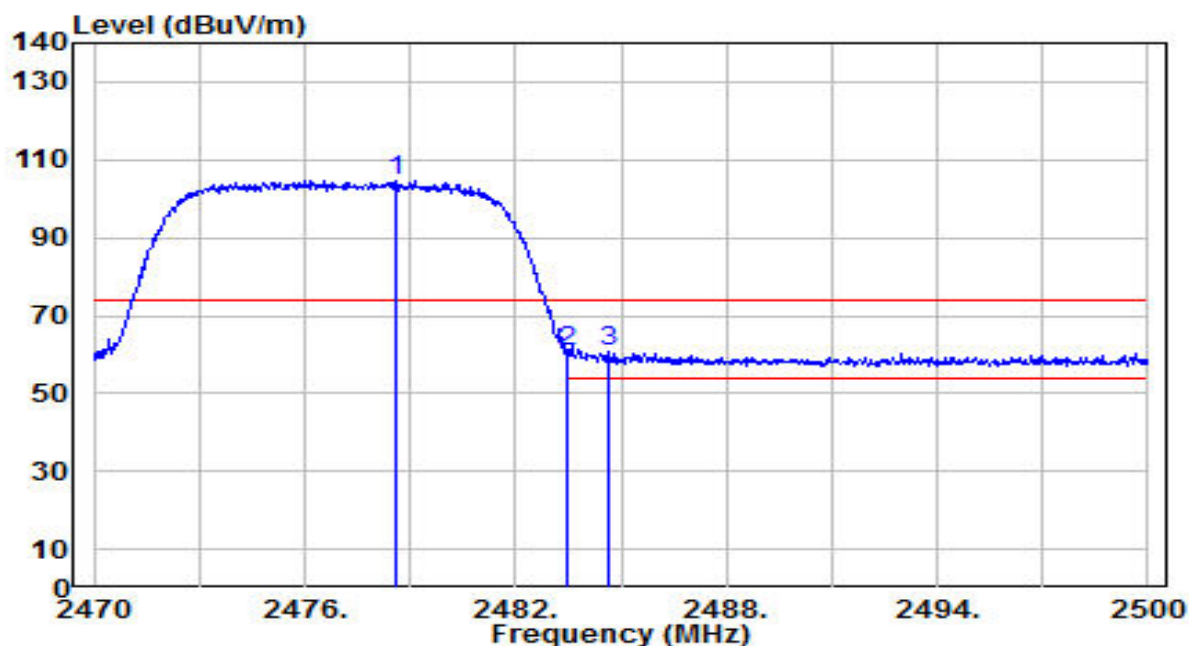


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 2336.910	15.72	31.75	47.47	-6.53	54.00	110	340	Average
2	2390.000	14.71	31.95	46.66	-7.34	54.00	110	340	Average
3	2417.900	77.17	32.05	109.22	N/A	N/A	110	340	Average

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.

EUT	Fides-Link2	Date of Test	2024-12-26
Factor	BBHA 9120D	Temp. / Humidity	23°C /67%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	SRD 2.4G_TX_Ant 2_2477MHz	Test Voltage	AC 120V/60Hz

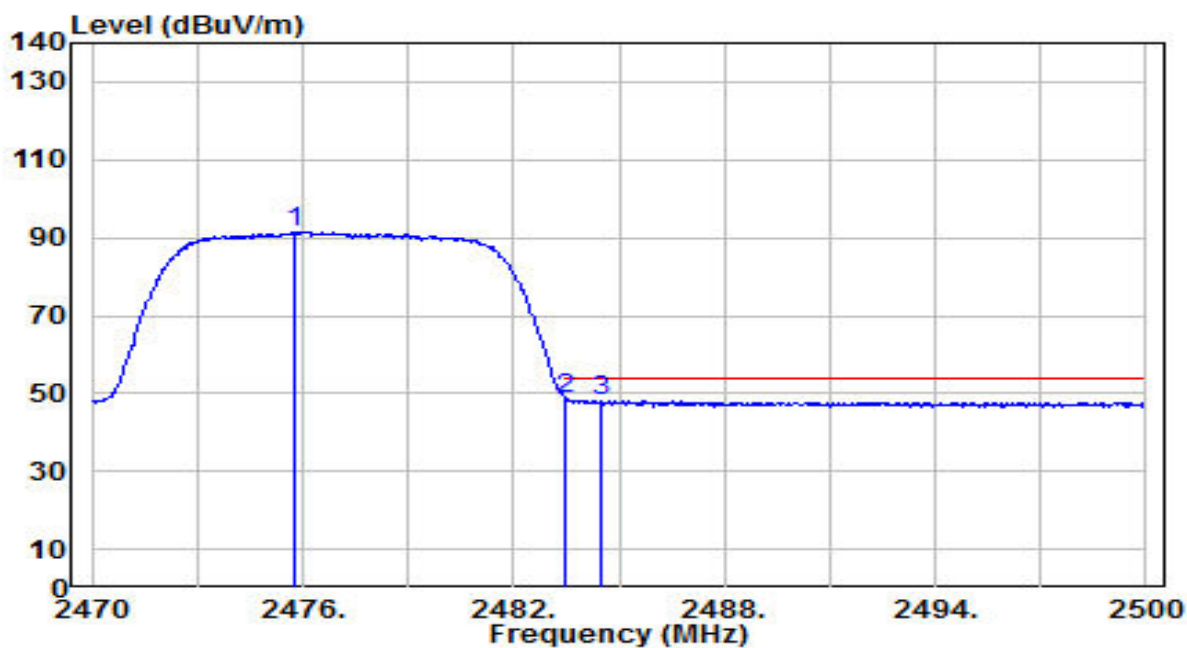


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2478.610	72.38	32.28	104.66	N/A	N/A	210	255	Peak
2	* 2483.500	28.58	32.30	60.88	-13.12	74.00	210	255	Peak
3	2484.670	28.38	32.30	60.68	-13.32	74.00	210	255	Peak

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.

EUT	Fides-Link2	Date of Test	2024-12-26
Factor	BBHA 9120D	Temp. / Humidity	23°C /67%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	SRD 2.4G_TX_Ant 2_2477MHz	Test Voltage	AC 120V/60Hz

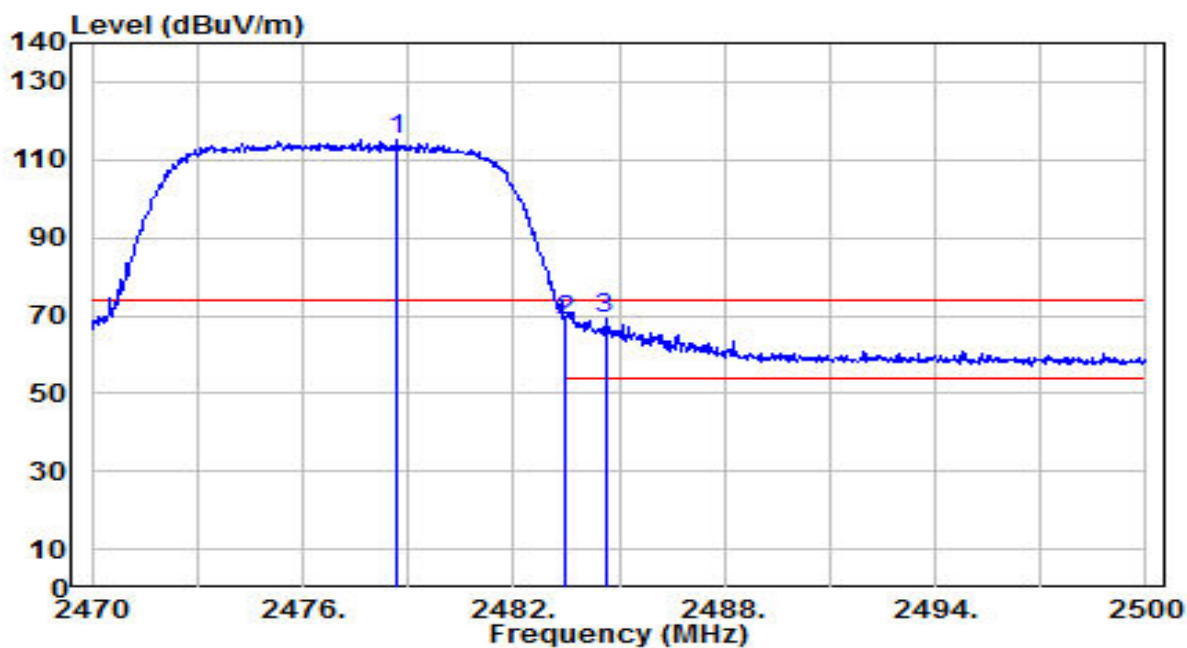


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2475.760	59.08	32.27	91.35	N/A	N/A	210	255	Average
2	* 2483.500	16.20	32.30	48.50	-5.50	54.00	210	255	Average
3	2484.520	15.77	32.30	48.07	-5.93	54.00	210	255	Average

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.

EUT	Fides-Link2	Date of Test	2024-12-26
Factor	BBHA 9120D	Temp. / Humidity	23°C /67%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	SRD 2.4G_TX_Ant 2_2477MHz	Test Voltage	AC 120V/60Hz

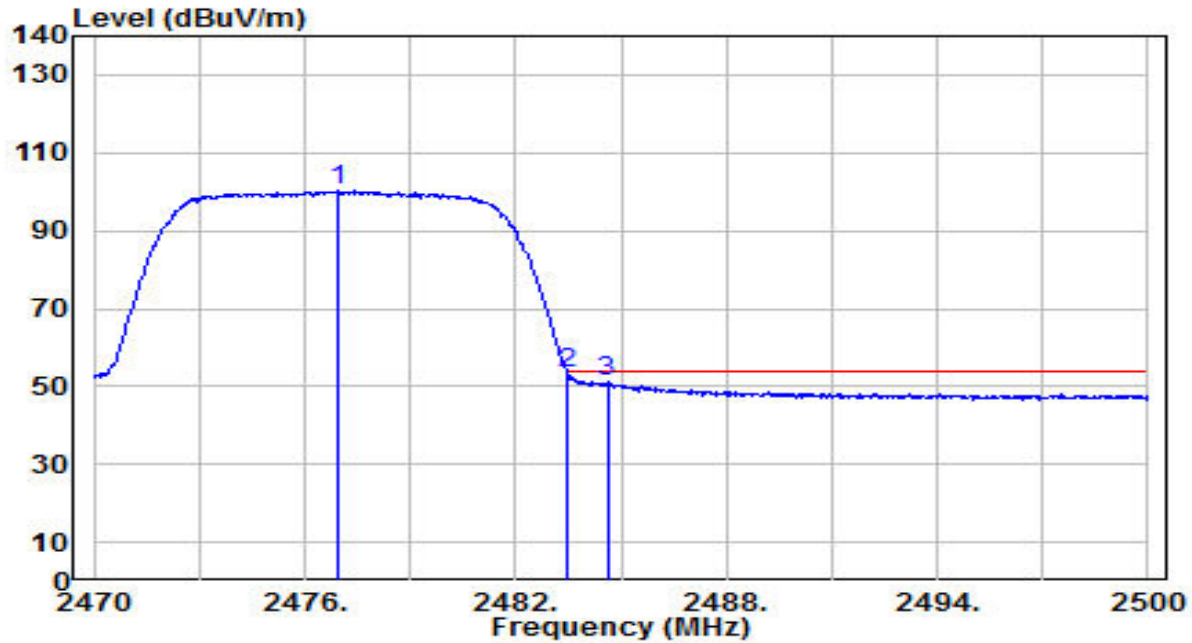


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2478.700	82.80	32.28	115.09	N/A	N/A	275	70	Peak
2	2483.500	36.41	32.30	68.71	-5.29	74.00	275	70	Peak
3	* 2484.610	36.69	32.30	69.00	-5.00	74.00	275	70	Peak

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.

EUT	Fides-Link2	Date of Test	2024-12-26
Factor	BBHA 9120D	Temp. / Humidity	23°C /67%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	SRD 2.4G_TX_Ant 2_2477MHz	Test Voltage	AC 120V/60Hz



No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2476.930	67.94	32.27	100.22	N/A	N/A	275	70	Average
2	* 2483.500	20.92	32.30	53.22	-0.78	54.00	275	70	Average
3	2484.610	18.69	32.30	50.99	-3.01	54.00	275	70	Average

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.

7.8. AC Conducted Emissions Measurement

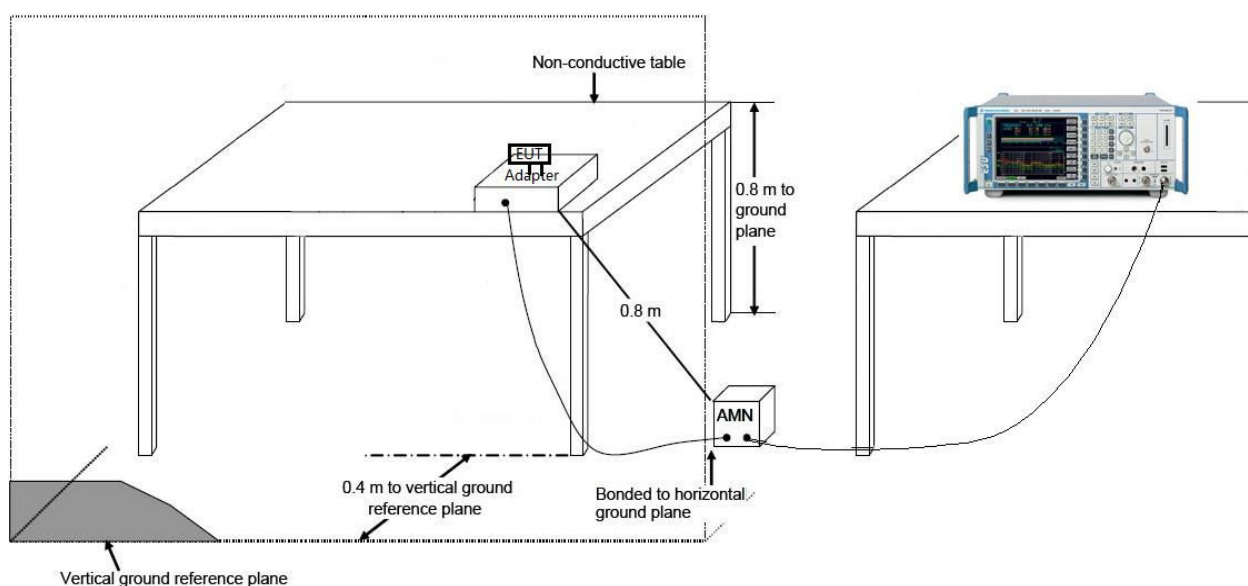
7.8.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207 / RSS-Gen Limits		
Frequency (MHz)	QP (dB μ V)	Average (dB μ V)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

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

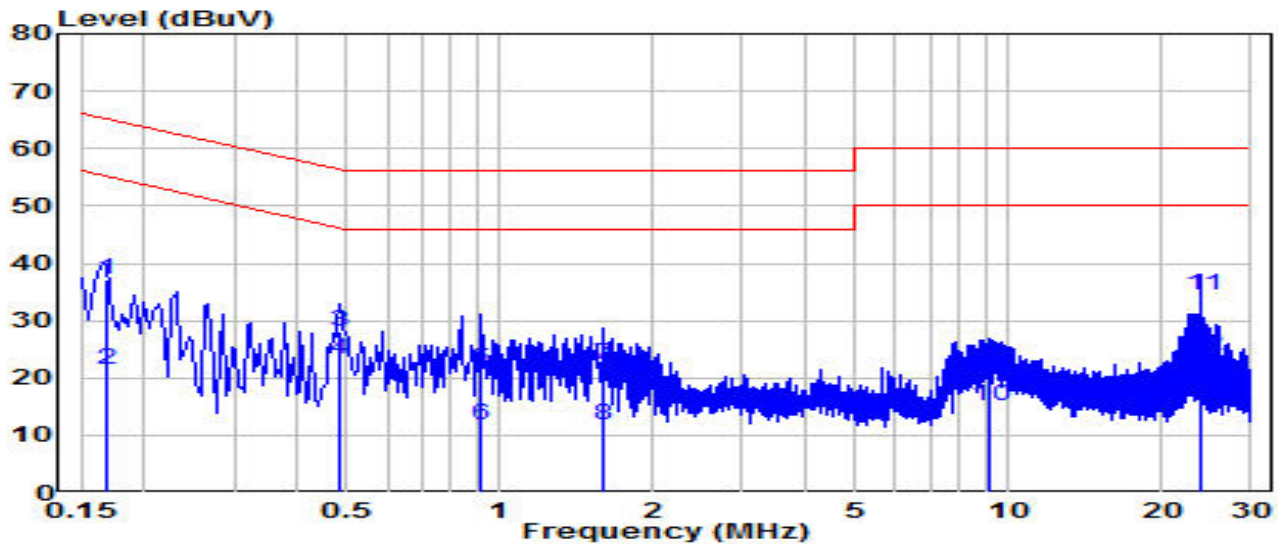
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.8.2. Test Setup



7.8.3. Test Result

EUT	Fides-Link2	Date of Test	2024-12-25
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	24.3°C /65%
Polarity	Line1	Site / Test Engineer	SR2 / Ryan
Test Mode	SRD 2.4G_TX_Ant 1_2462MHz	Test Voltage	AC 120V/60Hz

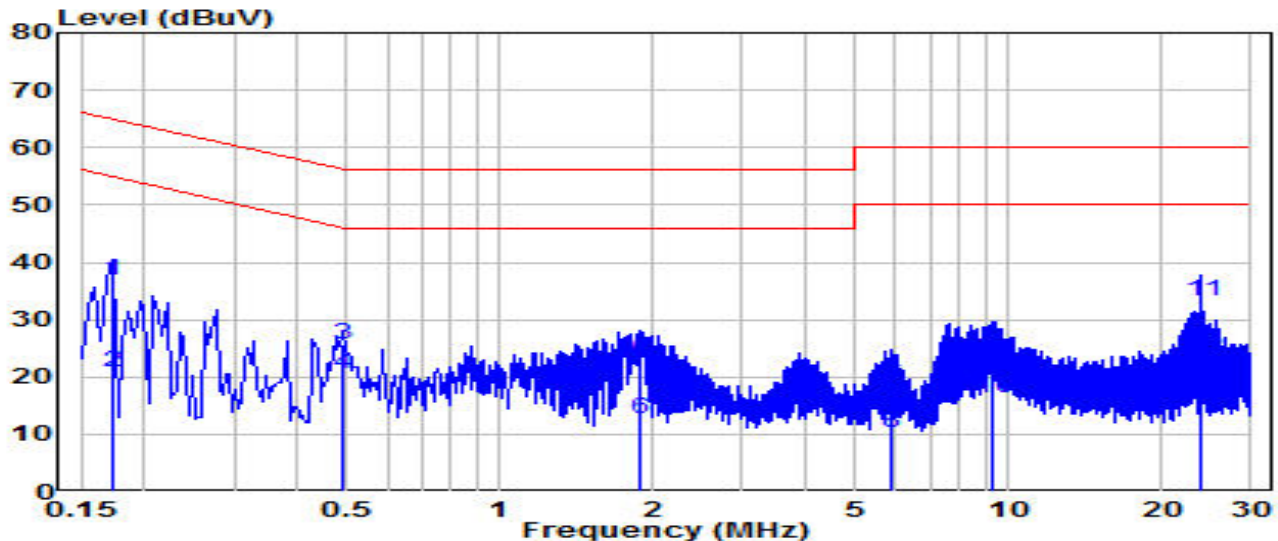


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1		0.168	27.36	9.63	36.99	-28.07	65.06	QP
2		0.168	11.71	9.63	21.34	-33.72	55.06	Average
3	*	0.483	18.43	9.65	28.08	-28.21	56.29	QP
4	*	0.483	13.67	9.65	23.32	-22.97	46.29	Average
5		0.919	11.77	9.68	21.45	-34.55	56.00	QP
6		0.919	2.05	9.68	11.73	-34.27	46.00	Average
7		1.590	12.57	9.69	22.27	-33.73	56.00	QP
8		1.590	2.15	9.69	11.84	-34.16	46.00	Average
9		9.203	11.14	9.85	20.99	-39.01	60.00	QP
10		9.203	5.31	9.85	15.16	-34.84	50.00	Average
11		23.993	24.51	9.92	34.43	-25.57	60.00	QP
12		23.993	13.81	9.92	23.73	-26.27	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	Fides-Link2	Date of Test	2024-12-25
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	24.3°C /65%
Polarity	Neutral	Site / Test Engineer	SR2 / Ryan
Test Mode	SRD 2.4G_TX_Ant 1_2462MHz	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1		0.172	27.34	9.63	36.97	-27.87	64.84	QP
2		0.172	11.14	9.63	20.77	-34.07	54.84	Average
3	*	0.492	15.88	9.65	25.53	-30.60	56.13	QP
4	*	0.492	10.98	9.65	20.63	-25.51	46.13	Average
5		1.882	12.84	9.71	22.55	-33.45	56.00	QP
6		1.882	3.06	9.71	12.76	-33.24	46.00	Average
7		5.873	8.49	9.78	18.27	-41.73	60.00	QP
8		5.873	0.57	9.78	10.36	-39.64	50.00	Average
9		9.334	14.01	9.87	23.88	-36.12	60.00	QP
10		9.334	6.36	9.87	16.24	-33.76	50.00	Average
11		23.989	23.32	10.01	33.33	-26.67	60.00	QP
12		23.989	13.18	10.01	23.20	-26.80	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 **Fides-Link2** is in compliance with Part 15C of the FCC Rules.

Appendix A : Test Photograph

Refer to “2412TW0114-UTfile.

Appendix B : External Photograph

Refer to “2412TW0114-UE file.

Appendix C : Internal Photograph

Refer to “2412TW0114-UI file.

————— The End —————