

5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Table 1 - RBW as a function of frequency

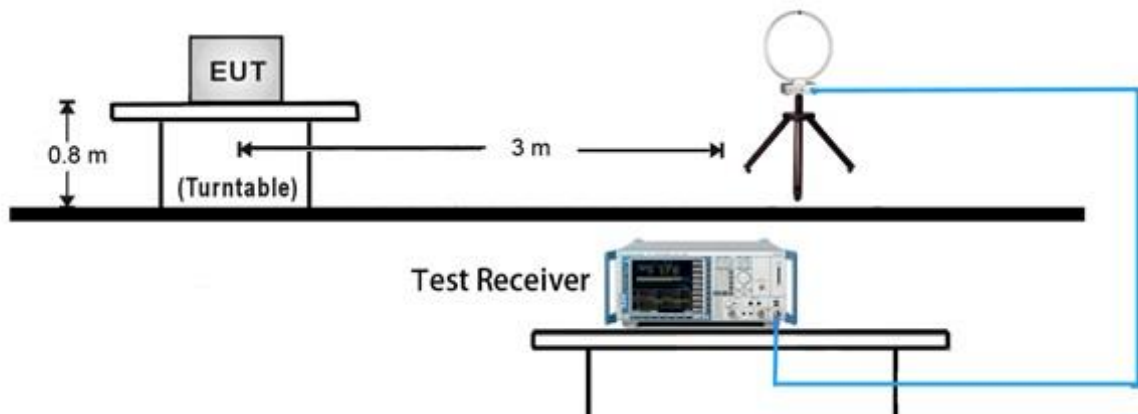
Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz
> 1000 MHz	1 MHz

Average Field Strength Measurements

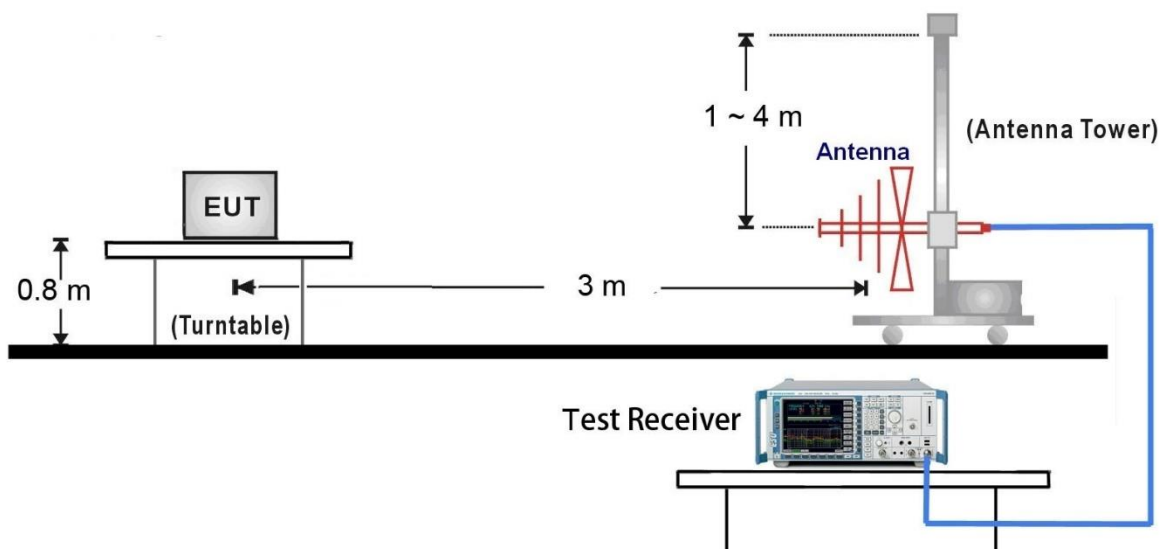
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW $\geq 1/T$
4. De As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain). 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

7.6.4. Test Setup

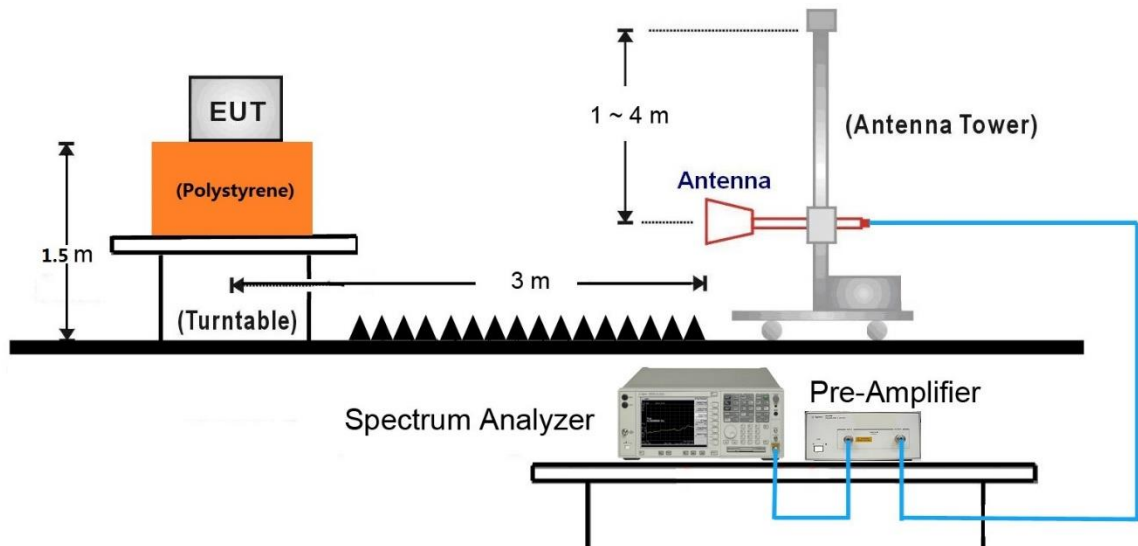
9kHz ~ 30MHz Test Setup:



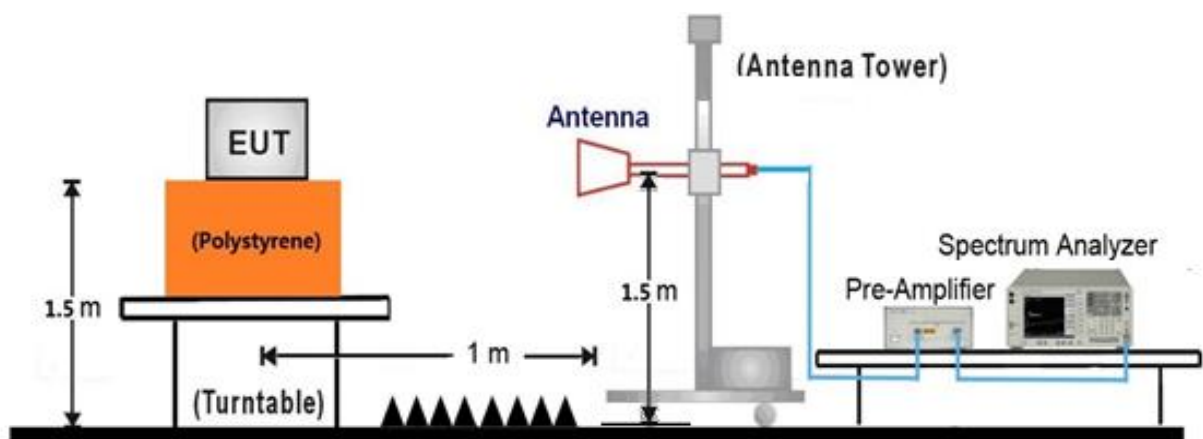
30MHz ~ 1GHz Test Setup:



1GHz ~ 18GHz Test Setup:

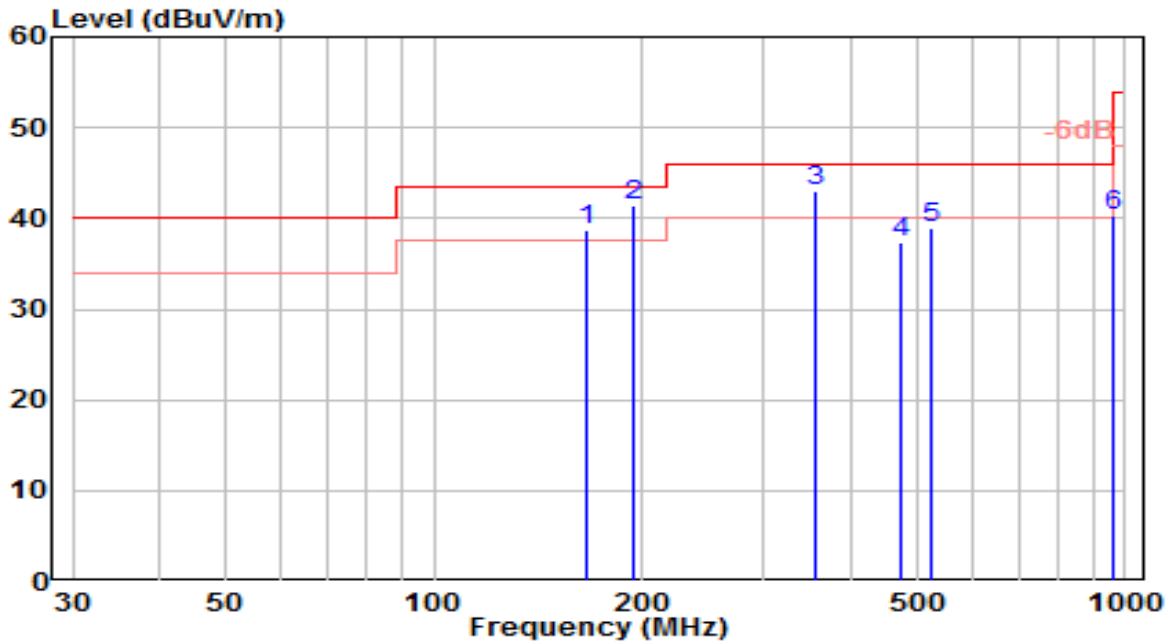


18GHz ~ 25GHz Test Setup:



7.6.5. Test Result

EUT	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-10-23
Factor	VULB 9162	Temp. / Humidity	24°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Dio
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0	Test Voltage	AC 120V/60Hz

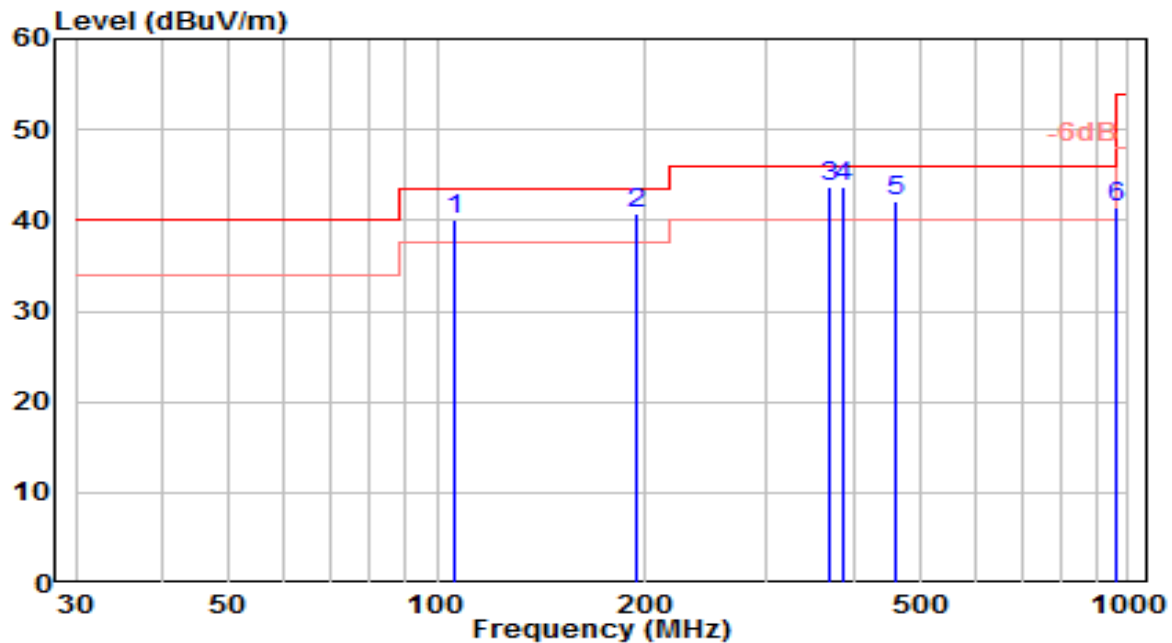


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	166.463	22.94	15.84	38.78	-4.72	43.50	100	120	QP
2	* 194.709	23.64	17.88	41.52	-1.98	43.50	100	70	QP
3	355.215	20.34	22.78	43.12	-2.88	46.00	200	190	QP
4	472.121	12.74	24.63	37.37	-8.63	46.00	150	110	QP
5	522.098	13.20	25.65	38.85	-7.15	46.00	150	110	QP
6	963.662	8.57	31.68	40.25	-13.75	54.00	105	360	QP

Note:

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

EUT	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-10-23
Factor	VULB 9162	Temp. / Humidity	24°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Dio
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0	Test Voltage	AC 120V/60Hz

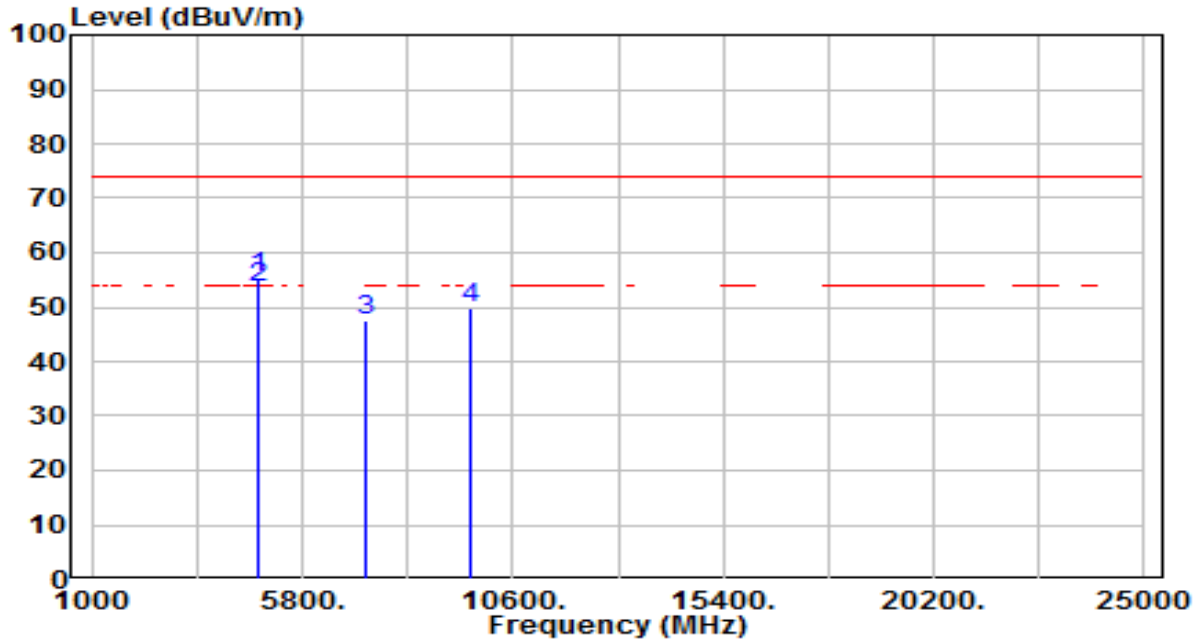


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	106.323	21.49	18.52	40.01	-3.49	43.50	173	0	QP
2	194.709	22.98	17.88	40.85	-2.65	43.50	100	291	QP
3	* 368.795	20.73	23.03	43.75	-2.25	46.00	100	264	QP
4	387.731	20.28	23.38	43.67	-2.33	46.00	100	250	QP
5	460.988	17.83	24.36	42.19	-3.81	46.00	100	37	QP
6	963.662	9.80	31.68	41.48	-12.52	54.00	100	220	QP

Note:

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

EUT	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /57%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

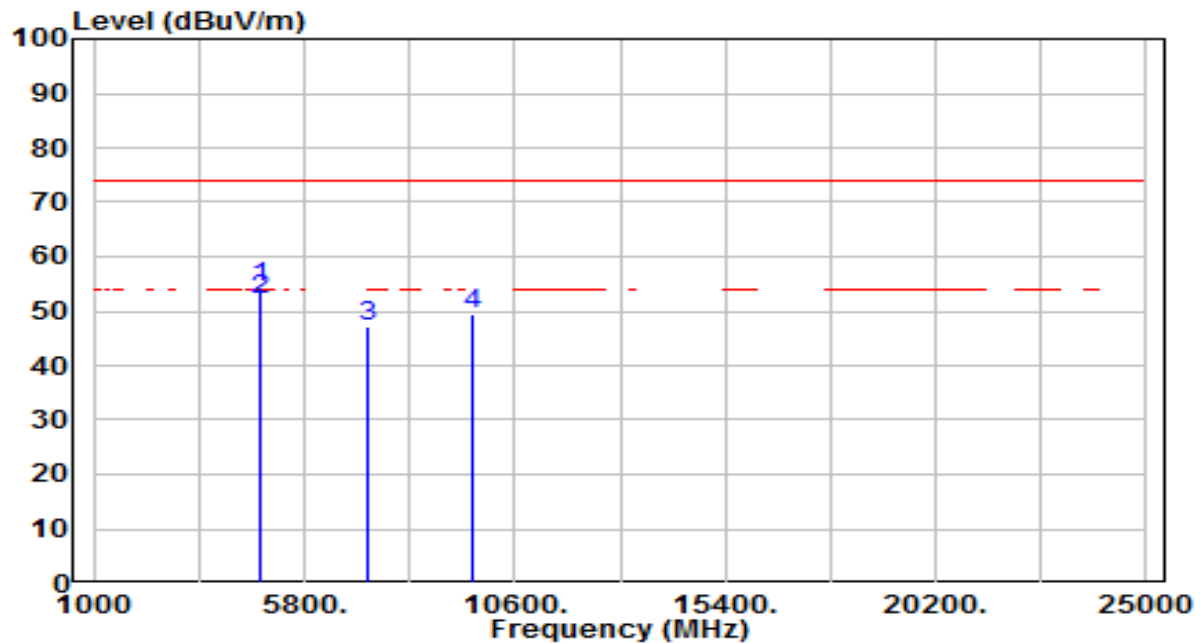


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4824.000	51.87	3.75	55.62	-18.38	74.00	100	233	Peak
2	*	4824.000	49.75	3.75	53.50	-0.50	54.00	100	233	Average
3		7236.000	35.84	11.68	47.51	-26.49	74.00	100	139	Peak
4		9648.000	33.98	15.77	49.75	-24.25	74.00	100	139	Peak

Note:

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

EUT	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /57%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

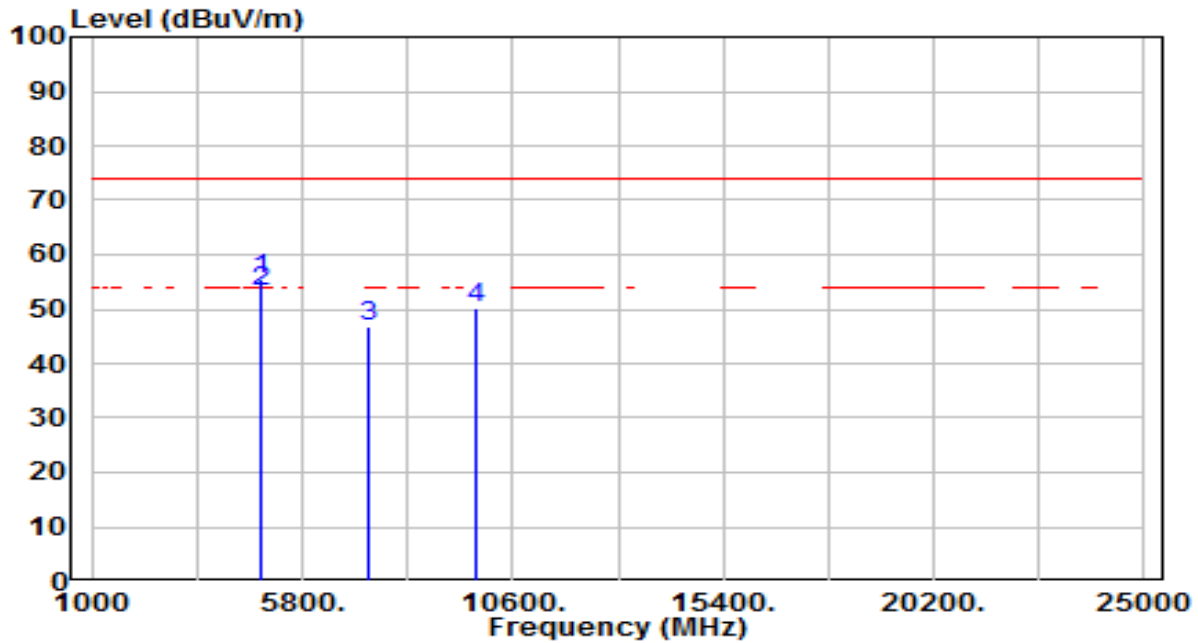


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4824.000	50.50	3.75	54.25	-19.75	74.00	100	134	Peak
2	*	4824.000	48.40	3.75	52.15	-1.85	54.00	100	134	Average
3		7236.000	35.65	11.68	47.33	-26.67	74.00	100	154	Peak
4		9648.000	33.82	15.77	49.59	-24.41	74.00	100	356	Peak

Note:

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

EUT	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /57%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 6_ANT 0	Test Voltage	AC 120V/60Hz

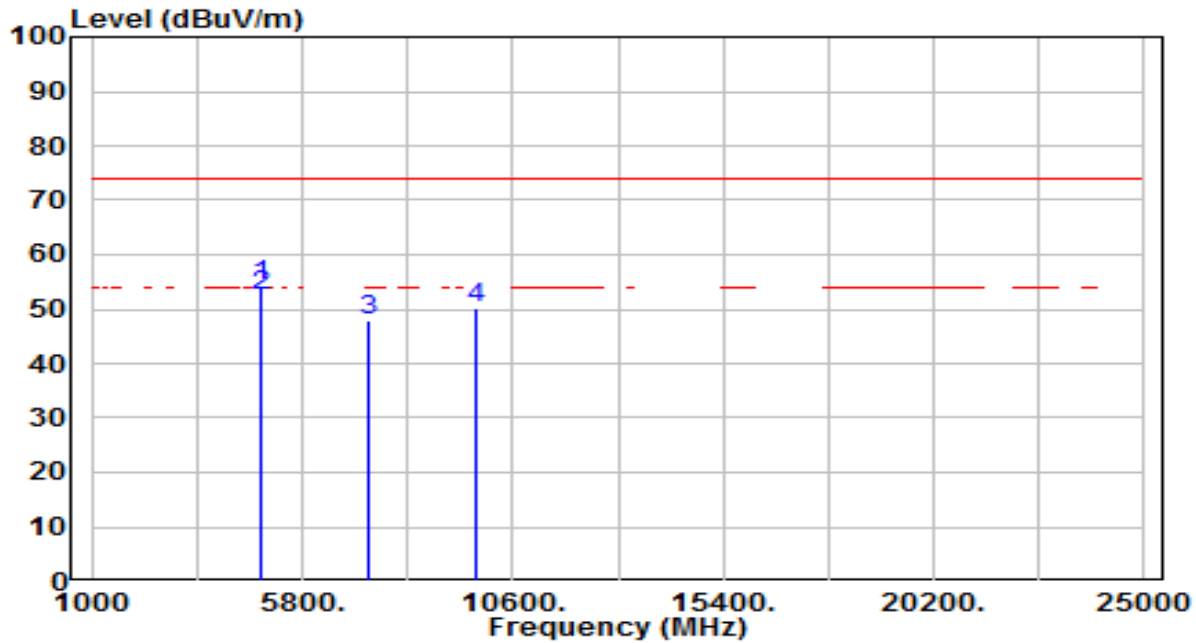


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4874.000	51.57	3.84	55.41	-18.59	74.00	100	236	Peak
2	*	4874.000	49.40	3.84	53.24	-0.76	54.00	100	236	Average
3		7311.000	34.87	11.94	46.81	-27.19	74.00	100	78	Peak
4		9748.000	34.28	15.95	50.24	-23.76	74.00	100	122	Peak

Note:

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

EUT	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /57%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 6_ANT 0	Test Voltage	AC 120V/60Hz

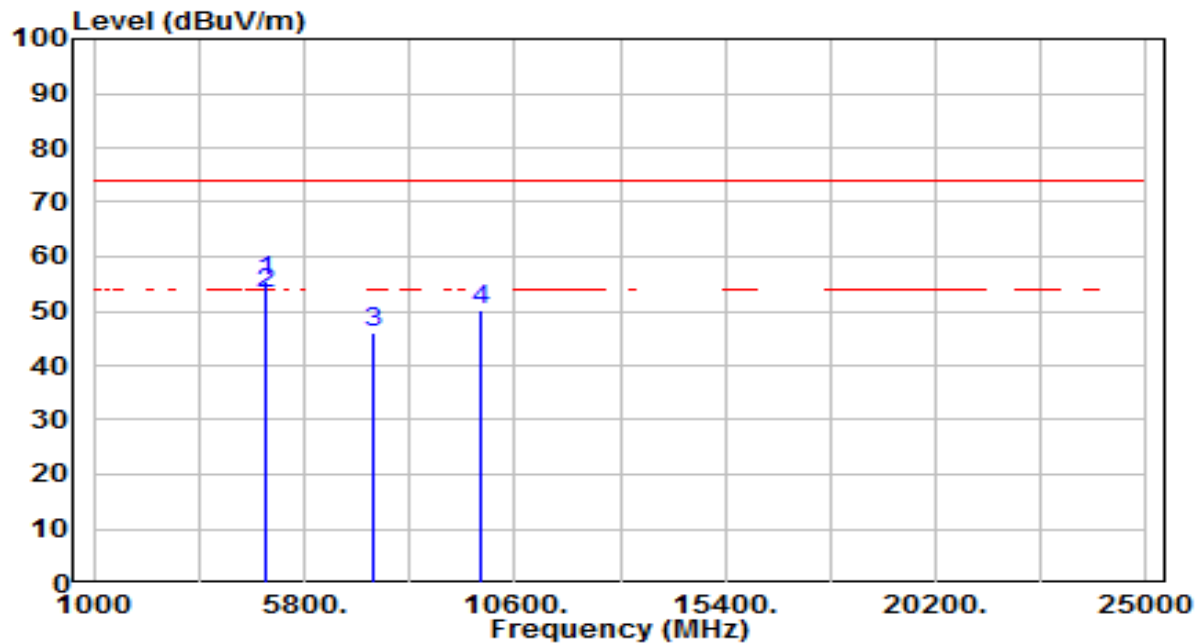


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4874.000	50.67	3.84	54.51	-19.49	74.00	100	131	Peak
2	*	4874.000	48.50	3.84	52.34	-1.66	54.00	100	131	Average
3		7311.000	36.10	11.94	48.04	-25.96	74.00	100	180	Peak
4		9748.000	34.17	15.95	50.12	-23.88	74.00	100	341	Peak

Note:

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

EUT	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /57%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

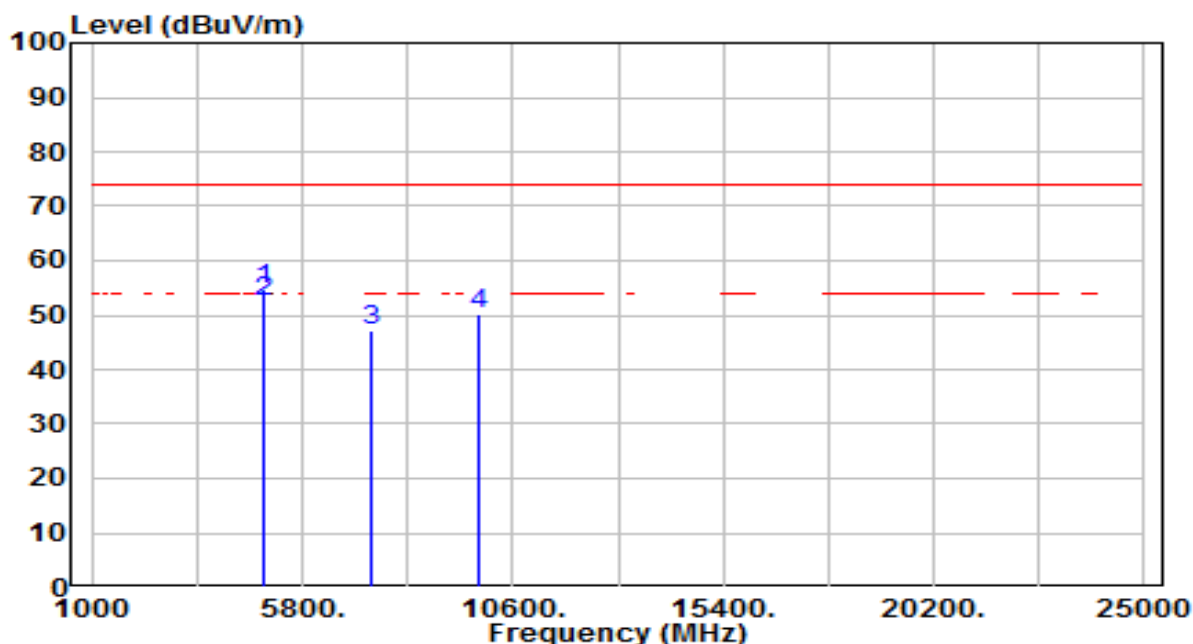


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4924.000	51.61	3.92	55.53	-18.47	74.00	100	236	Peak
2	*	4924.000	49.30	3.92	53.22	-0.78	54.00	100	236	Average
3		7386.000	33.74	12.21	45.95	-28.05	74.00	100	56	Peak
4		9848.000	33.97	16.14	50.11	-23.89	74.00	100	136	Peak

Note:

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

EUT	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /57%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

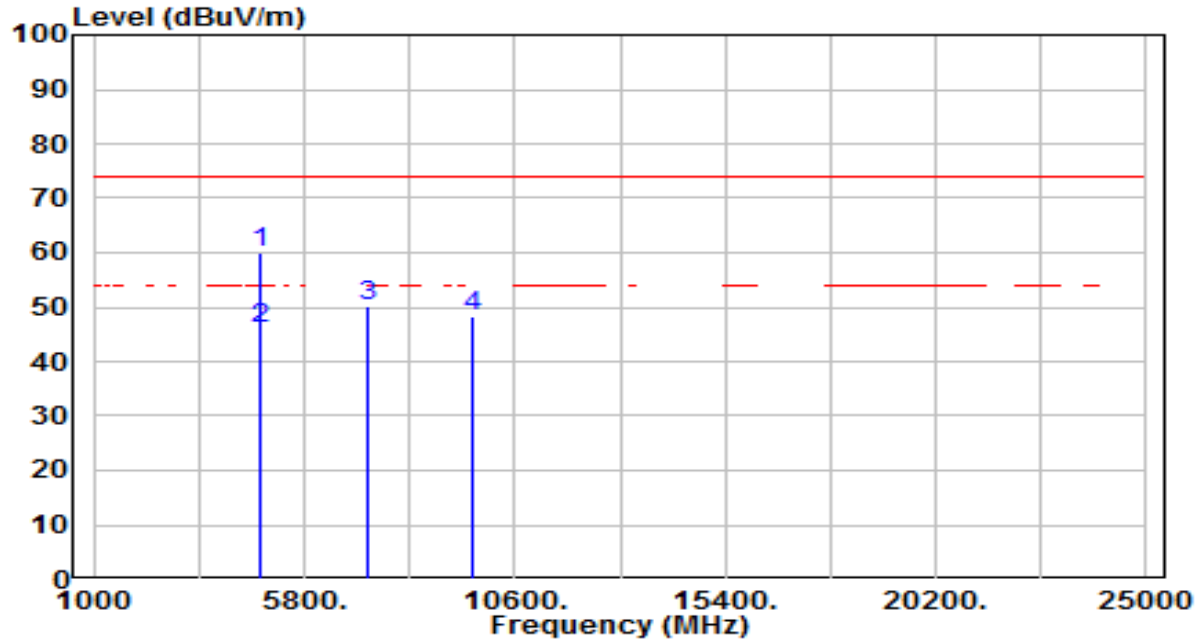


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4924.000	50.82	3.92	54.74	-19.26	74.00	100	111	Peak
2	*	4924.000	48.50	3.92	52.42	-1.58	54.00	100	111	Average
3		7386.000	34.82	12.21	47.02	-26.98	74.00	100	107	Peak
4		9848.000	34.15	16.14	50.29	-23.71	74.00	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	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /57%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

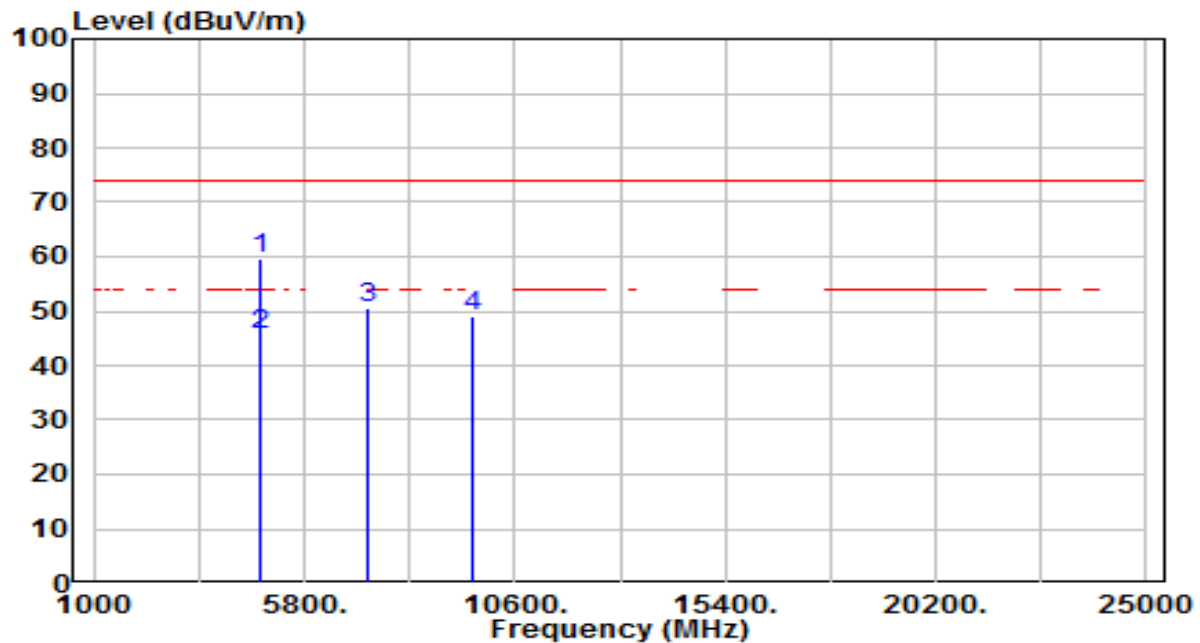


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4824.000	56.10	3.75	59.85	-14.15	74.00	100	233	Peak
2	*	4824.000	42.35	3.75	46.10	-7.90	54.00	100	233	Average
3		7236.000	38.48	11.68	50.16	-23.84	74.00	100	158	Peak
4		9648.000	32.40	15.77	48.17	-25.83	74.00	100	296	Peak

Note:

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

EUT	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /57%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

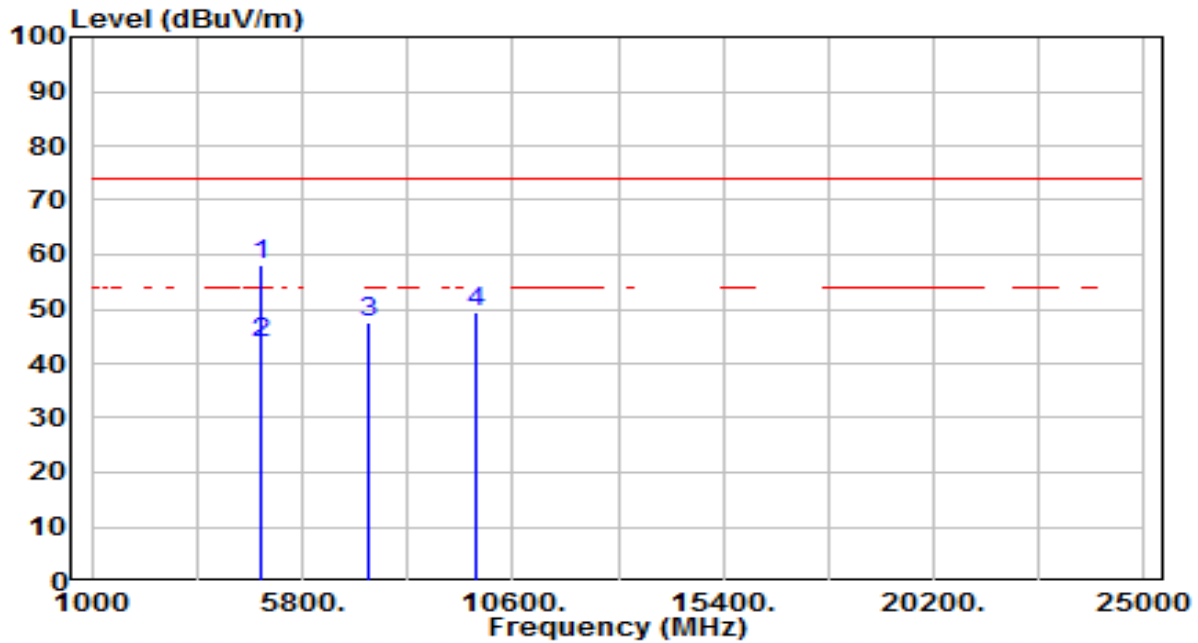


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4824.000	55.90	3.75	59.65	-14.35	74.00	100	139	Peak
2	*	4824.000	41.80	3.75	45.55	-8.45	54.00	100	139	Average
3		7236.000	38.78	11.68	50.45	-23.55	74.00	100	152	Peak
4		9648.000	33.33	15.77	49.09	-24.91	74.00	100	307	Peak

Note:

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

EUT	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /57%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 6_ANT 0	Test Voltage	AC 120V/60Hz

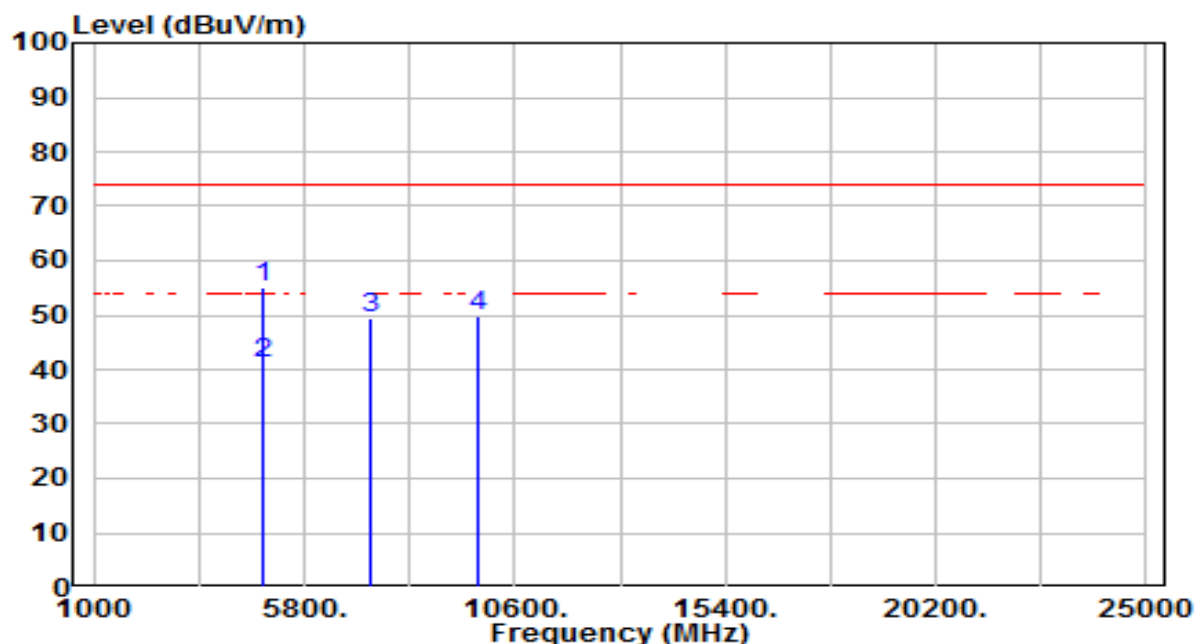


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4874.000	54.18	3.84	58.02	-15.98	74.00	100	230	Peak
2	*	4874.000	40.05	3.84	43.89	-10.11	54.00	100	230	Average
3		7311.000	35.58	11.94	47.52	-26.48	74.00	100	165	Peak
4		9748.000	33.54	15.95	49.50	-24.50	74.00	100	15	Peak

Note:

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

EUT	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /57%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 6_ANT 0	Test Voltage	AC 120V/60Hz

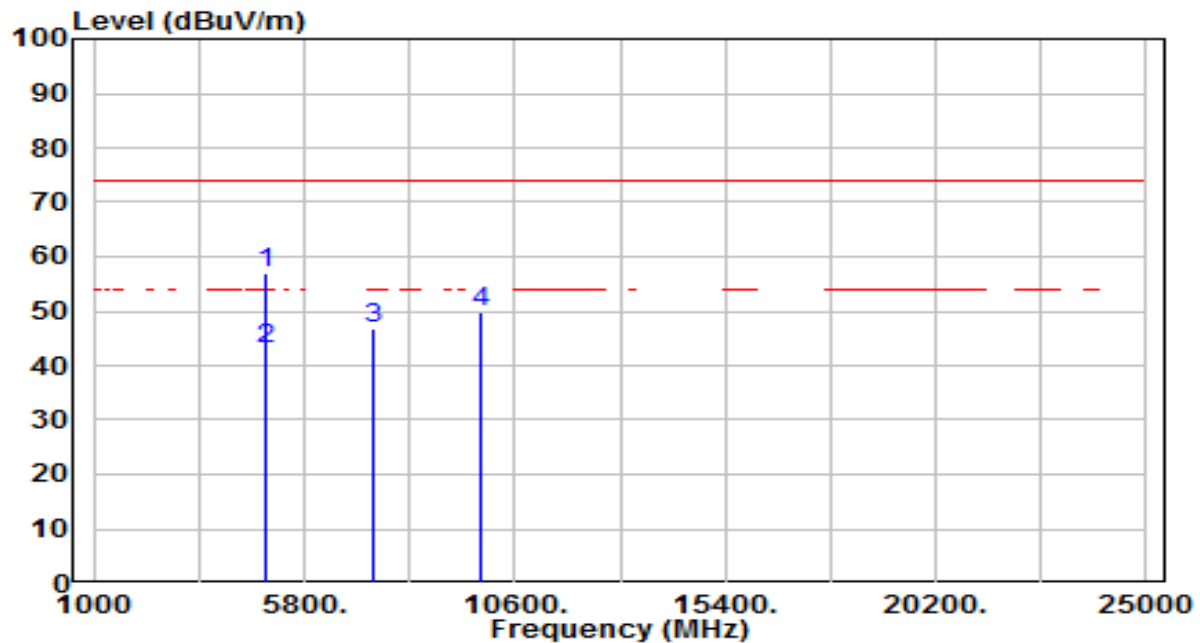


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4874.000	51.23	3.84	55.07	-18.93	74.00	100	133	Peak
2	*	4874.000	37.38	3.84	41.22	-12.78	54.00	100	133	Average
3		7311.000	37.54	11.94	49.48	-24.52	74.00	100	134	Peak
4		9748.000	33.76	15.95	49.71	-24.29	74.00	100	347	Peak

Note:

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

EUT	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /57%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

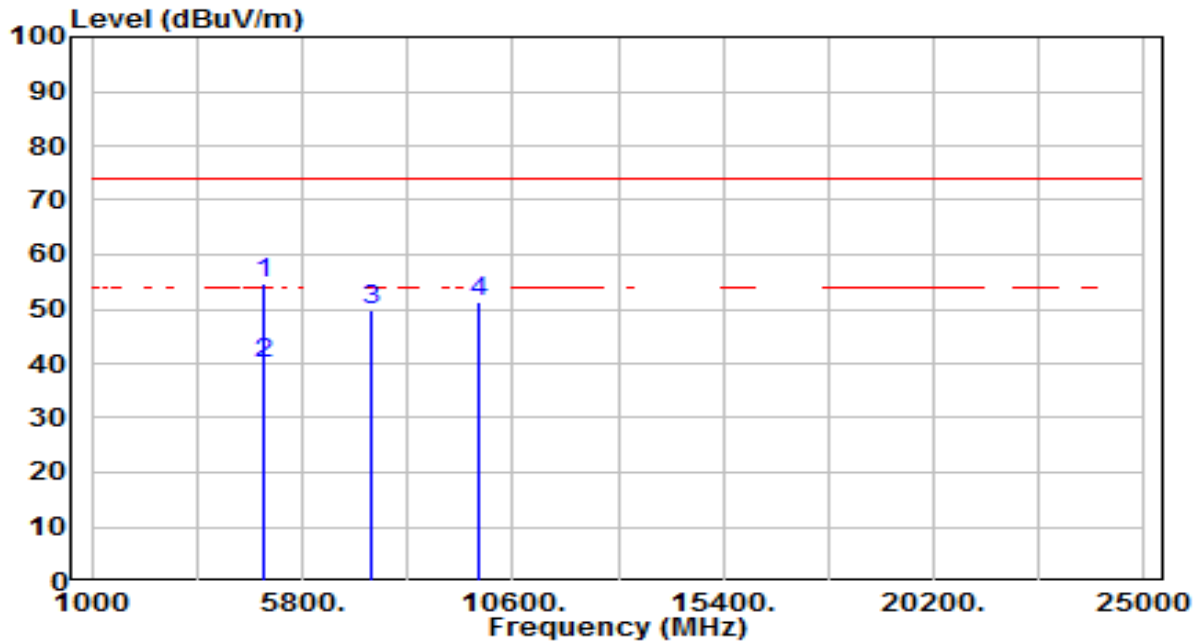


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4924.000	53.09	3.92	57.01	-16.99	74.00	100	176	Peak
2	*	4924.000	39.13	3.92	43.05	-10.95	54.00	100	176	Average
3		7386.000	34.45	12.21	46.65	-27.35	74.00	100	249	Peak
4		9848.000	33.81	16.14	49.95	-24.05	74.00	100	212	Peak

Note:

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

EUT	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /57%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

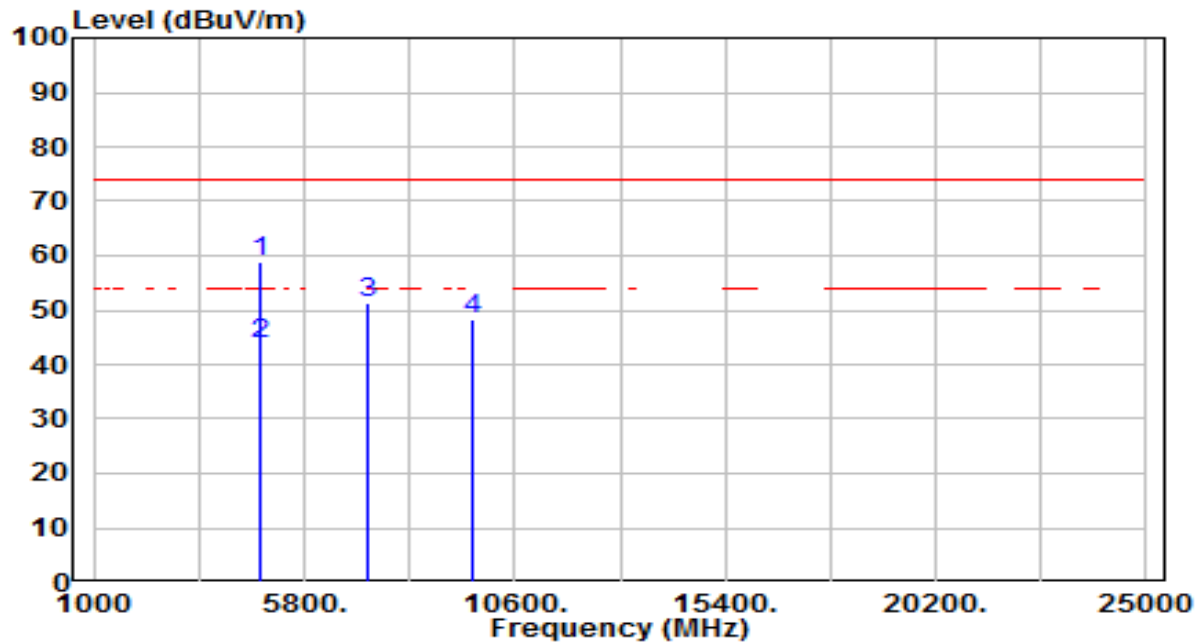


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4924.000	50.98	3.92	54.90	-19.10	74.00	100	108	Peak
2	*	4924.000	36.10	3.92	40.02	-13.98	54.00	100	108	Average
3		7386.000	37.69	12.21	49.90	-24.10	74.00	100	156	Peak
4		9848.000	35.13	16.14	51.27	-22.73	74.00	100	231	Peak

Note:

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

EUT	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /57%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

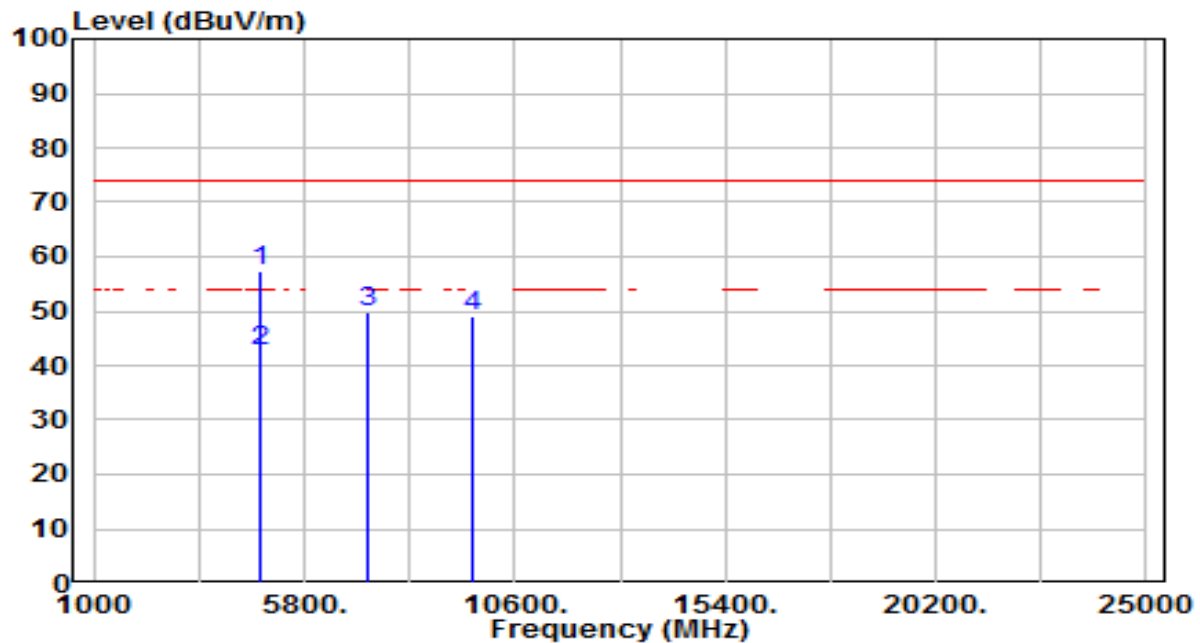


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4824.000	54.94	3.75	58.69	-15.31	74.00	100	239	Peak
2	*	4824.000	40.20	3.75	43.95	-10.05	54.00	100	239	Average
3		7236.000	39.81	11.68	51.49	-22.51	74.00	100	160	Peak
4		9648.000	32.39	15.77	48.16	-25.84	74.00	100	192	Peak

Note:

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

EUT	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /57%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

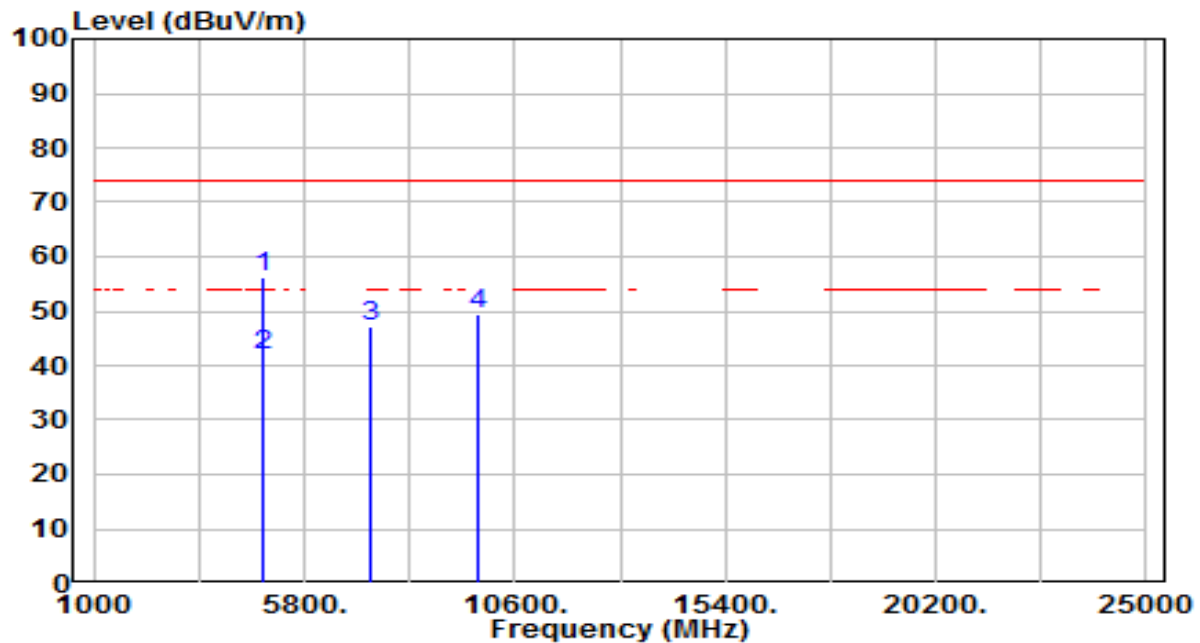


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4824.000	53.61	3.75	57.36	-16.64	74.00	100	111	Peak
2	*	4824.000	39.06	3.75	42.81	-11.19	54.00	100	111	Average
3		7236.000	38.02	11.68	49.70	-24.30	74.00	100	175	Peak
4		9648.000	33.12	15.77	48.88	-25.12	74.00	100	68	Peak

Note:

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

EUT	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /57%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0	Test Voltage	AC 120V/60Hz

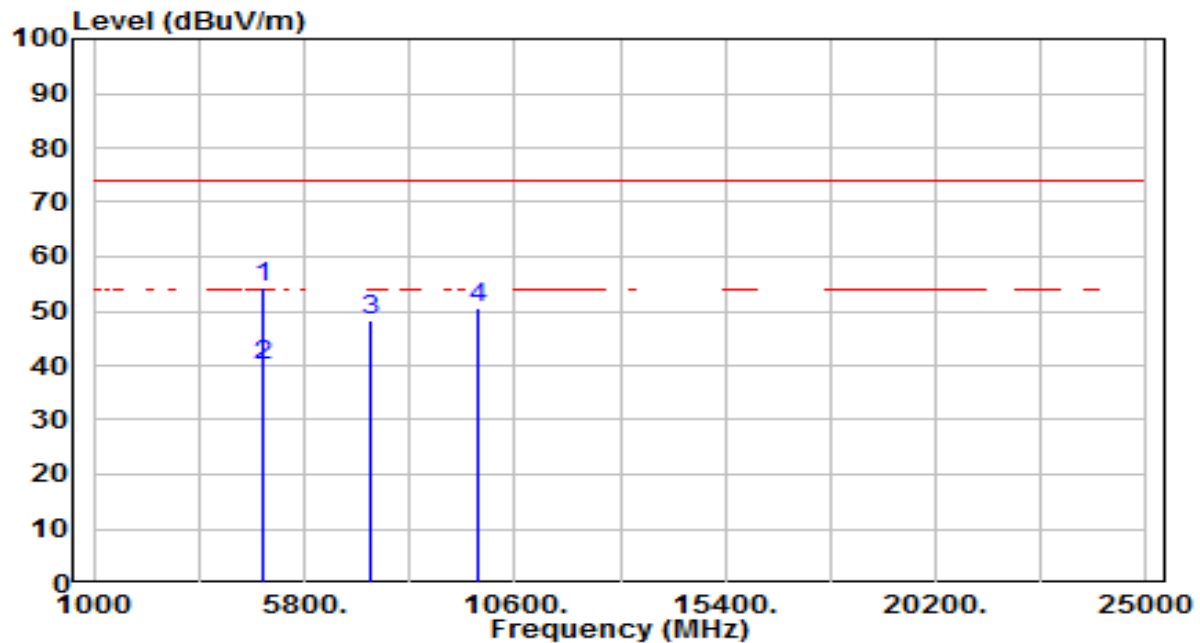


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4874.000	52.49	3.84	56.33	-17.67	74.00	100	236	Peak
2	*	4874.000	38.17	3.84	42.01	-11.99	54.00	100	236	Average
3		7311.000	35.19	11.94	47.13	-26.87	74.00	100	68	Peak
4		9748.000	33.60	15.95	49.55	-24.45	74.00	100	95	Peak

Note:

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

EUT	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /57%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0	Test Voltage	AC 120V/60Hz

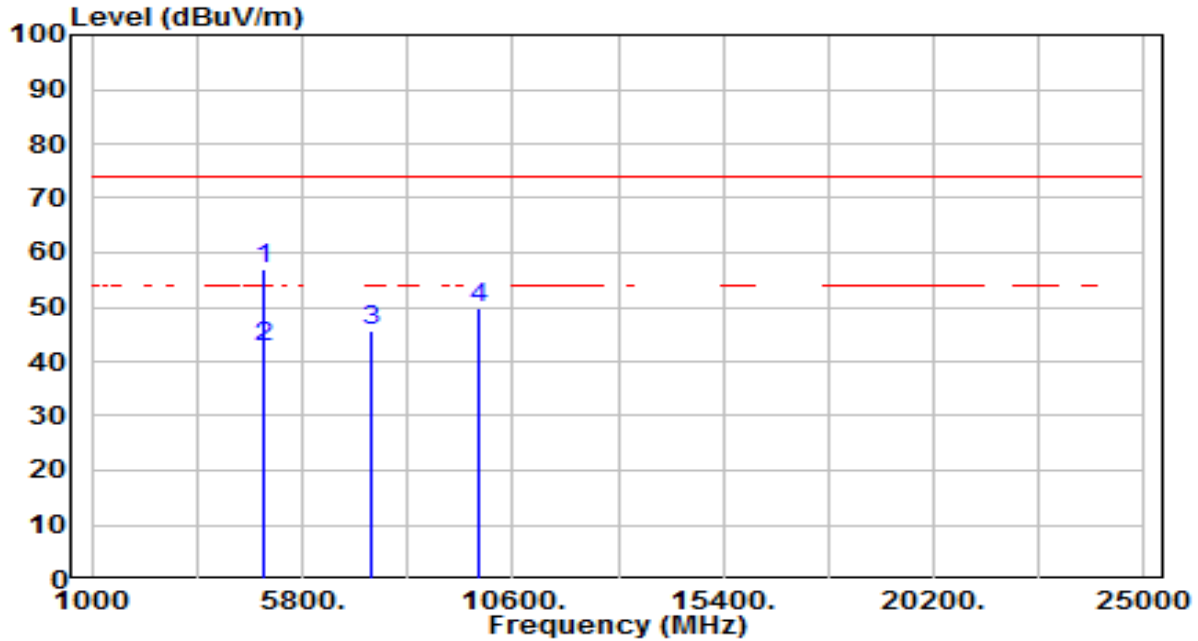


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4874.000	50.32	3.84	54.16	-19.84	74.00	100	126	Peak
2	*	4874.000	36.20	3.84	40.04	-13.96	54.00	100	126	Average
3		7311.000	36.20	11.94	48.14	-25.86	74.00	100	146	Peak
4		9748.000	34.53	15.95	50.49	-23.51	74.00	100	236	Peak

Note:

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

EUT	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /57%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

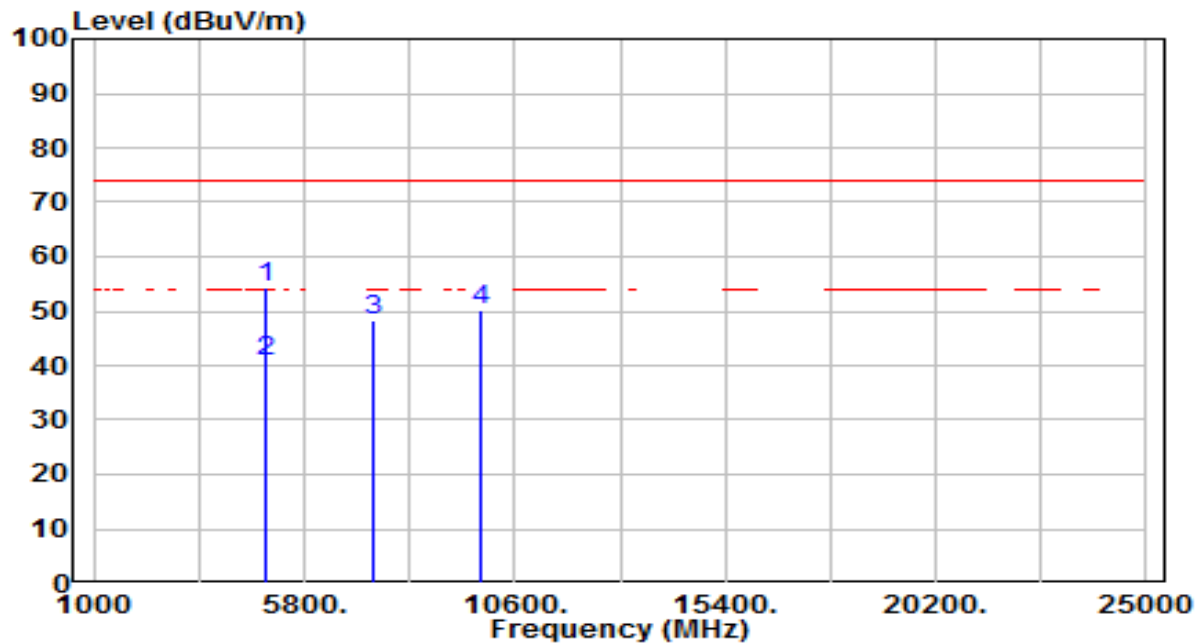


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4924.000	52.99	3.92	56.91	-17.09	74.00	100	236	Peak
2	*	4924.000	38.55	3.92	42.47	-11.53	54.00	100	236	Average
3		7386.000	33.37	12.21	45.58	-28.42	74.00	100	27	Peak
4		9848.000	33.71	16.14	49.85	-24.15	74.00	100	336	Peak

Note:

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

EUT	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /57%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

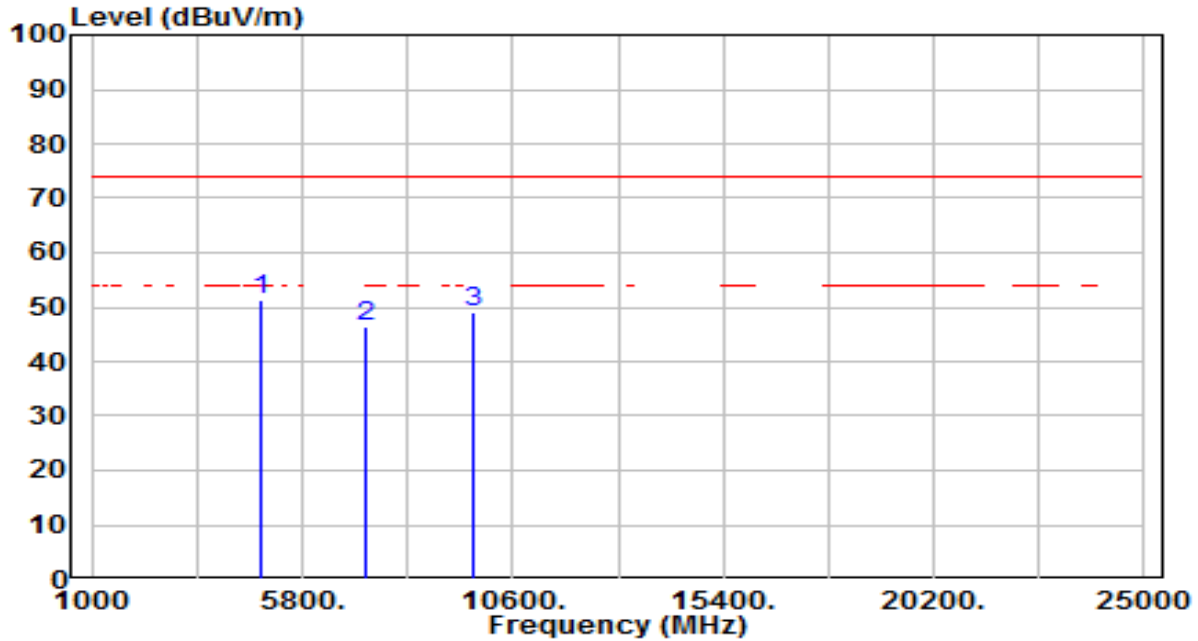


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4924.000	50.43	3.92	54.35	-19.65	74.00	100	122	Peak
2	*	4924.000	36.73	3.92	40.65	-13.35	54.00	100	122	Average
3		7386.000	36.12	12.21	48.33	-25.67	74.00	100	135	Peak
4		9848.000	34.13	16.14	50.27	-23.73	74.00	100	261	Peak

Note:

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

EUT	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /57%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0	Test Voltage	AC 120V/60Hz

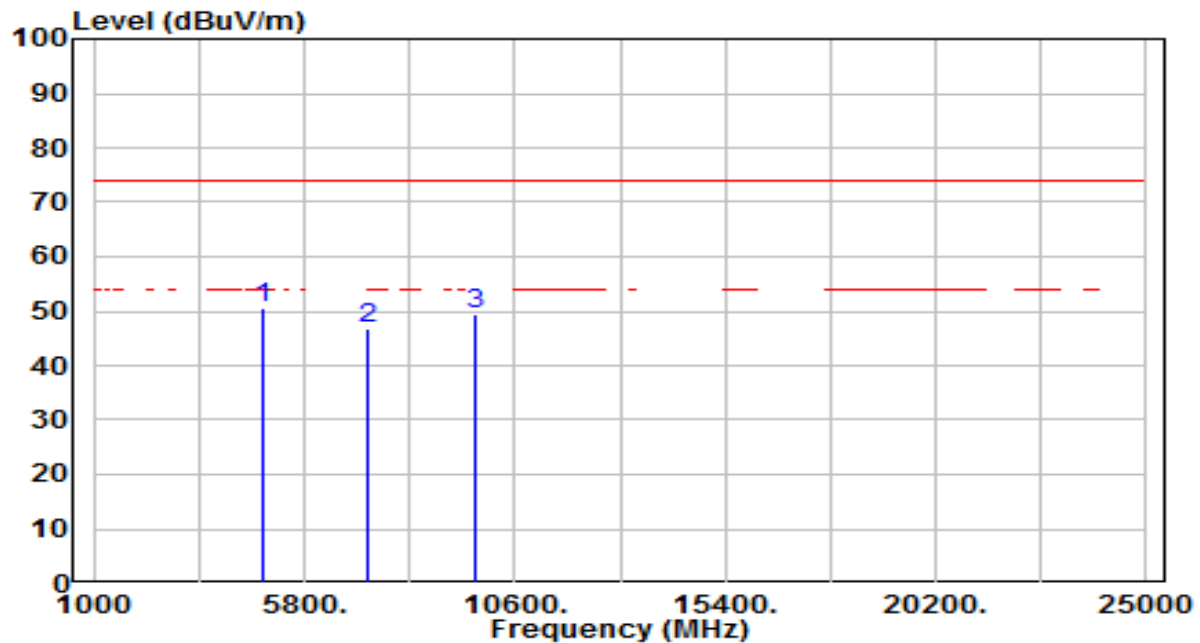


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4844.000	47.57	3.78	51.35	-22.65	74.00	100	232	Peak
2		7266.000	34.81	11.78	46.59	-27.41	74.00	100	312	Peak
3		9688.000	33.15	15.84	48.99	-25.01	74.00	100	200	Peak

Note:

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

EUT	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /57%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0	Test Voltage	AC 120V/60Hz

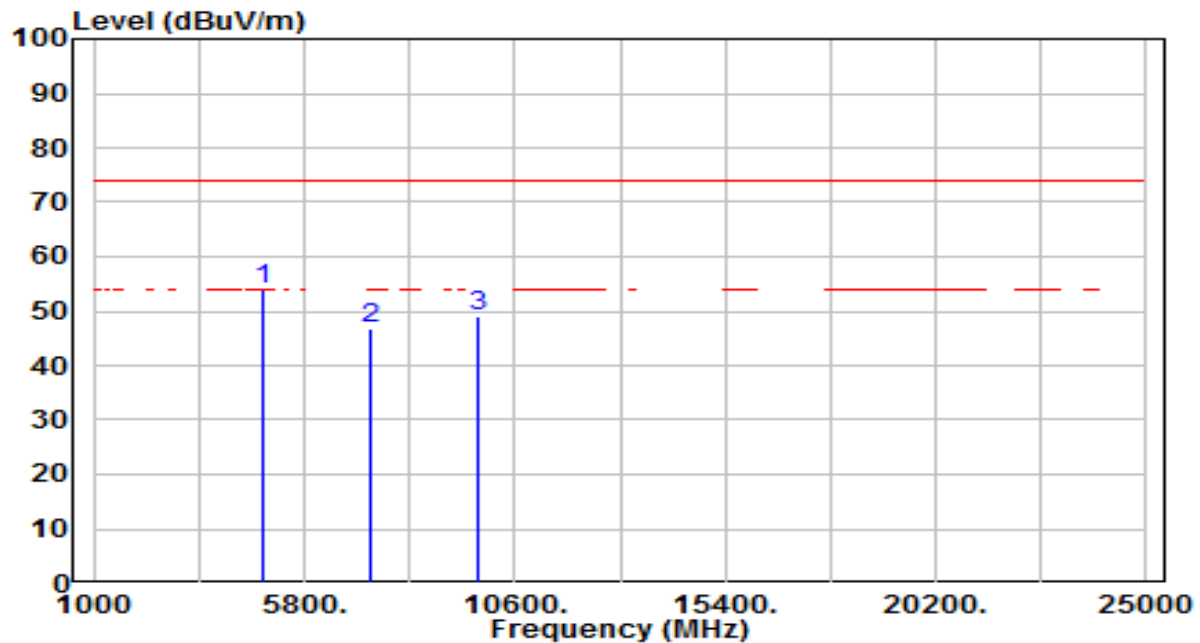


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4844.000	46.83	3.78	50.61	-23.39	74.00	100	102	Peak
2		7266.000	35.05	11.78	46.83	-27.17	74.00	100	98	Peak
3		9688.000	33.59	15.84	49.43	-24.57	74.00	100	10	Peak

Note:

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

EUT	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /57%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0	Test Voltage	AC 120V/60Hz

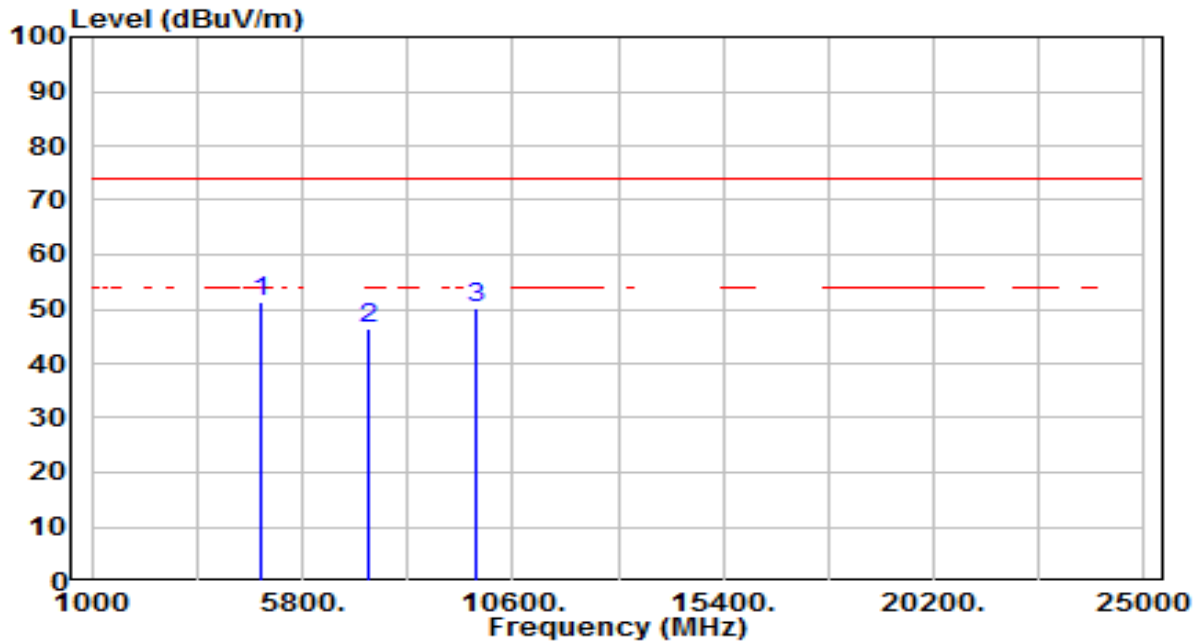


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4874.000	50.01	3.84	53.85	-20.15	74.00	100	235	Peak
2		7311.000	34.70	11.94	46.64	-27.36	74.00	100	75	Peak
3		9748.000	33.04	15.95	49.00	-25.00	74.00	100	139	Peak

Note:

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

EUT	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /57%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0	Test Voltage	AC 120V/60Hz

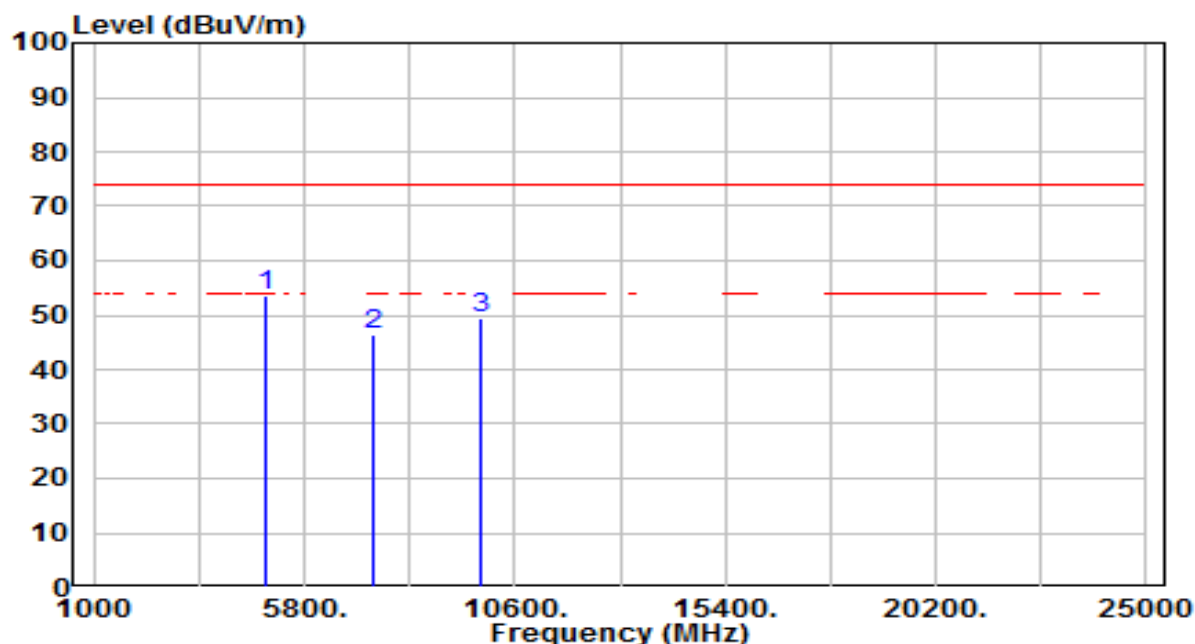


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	47.48	3.84	51.32	-22.68	74.00	100	151	Peak
2		34.62	11.94	46.56	-27.44	74.00	100	175	Peak
3		34.10	15.95	50.06	-23.94	74.00	100	163	Peak

Note:

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

EUT	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /57%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0	Test Voltage	AC 120V/60Hz

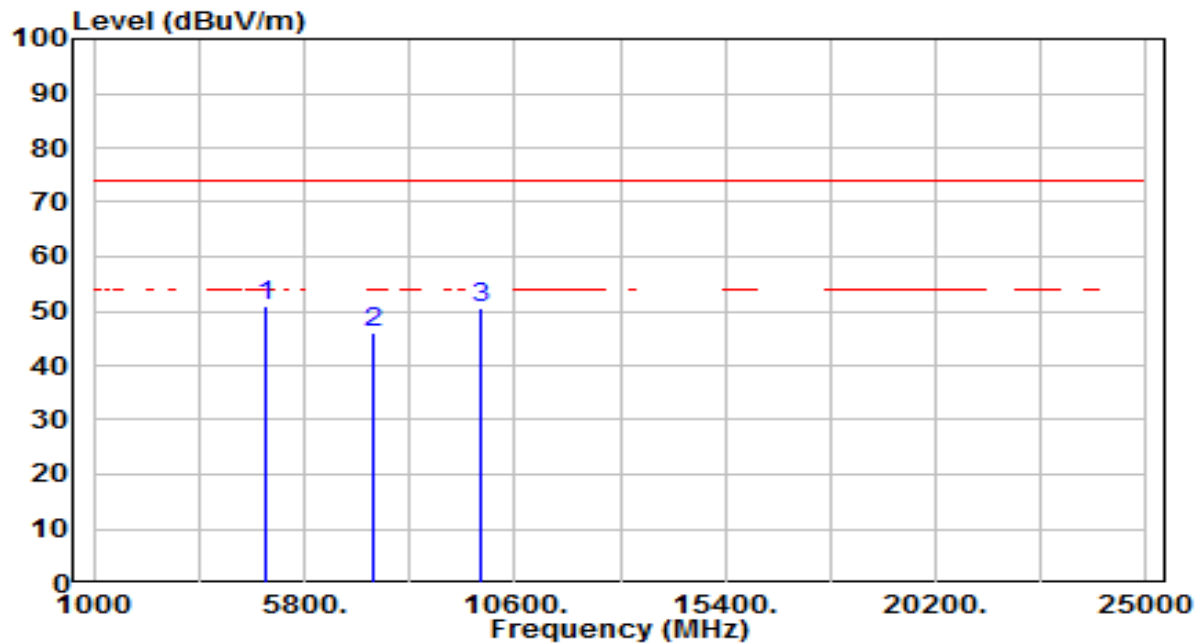


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4904.000	49.80	3.89	53.69	-20.31	74.00	100	235	Peak
2		7356.000	34.20	12.10	46.30	-27.70	74.00	100	171	Peak
3		9808.000	33.48	16.06	49.54	-24.46	74.00	100	338	Peak

Note:

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

EUT	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /57%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0	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	*	4904.000	46.89	3.89	50.78	-23.22	74.00	100	150	Peak
2		7356.000	33.96	12.10	46.06	-27.94	74.00	100	142	Peak
3		9808.000	34.45	16.06	50.52	-23.48	74.00	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.

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 6.3 (General Requirements)

ANSI C63.10 - 2013 Section 6.6 (Standard test method above 1GHz)

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

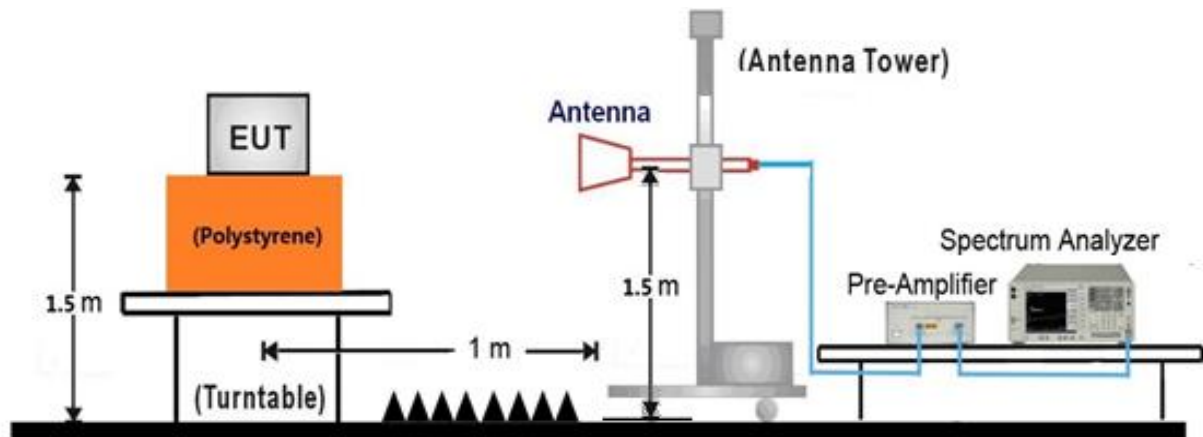
Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz
> 1000 MHz	1 MHz

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

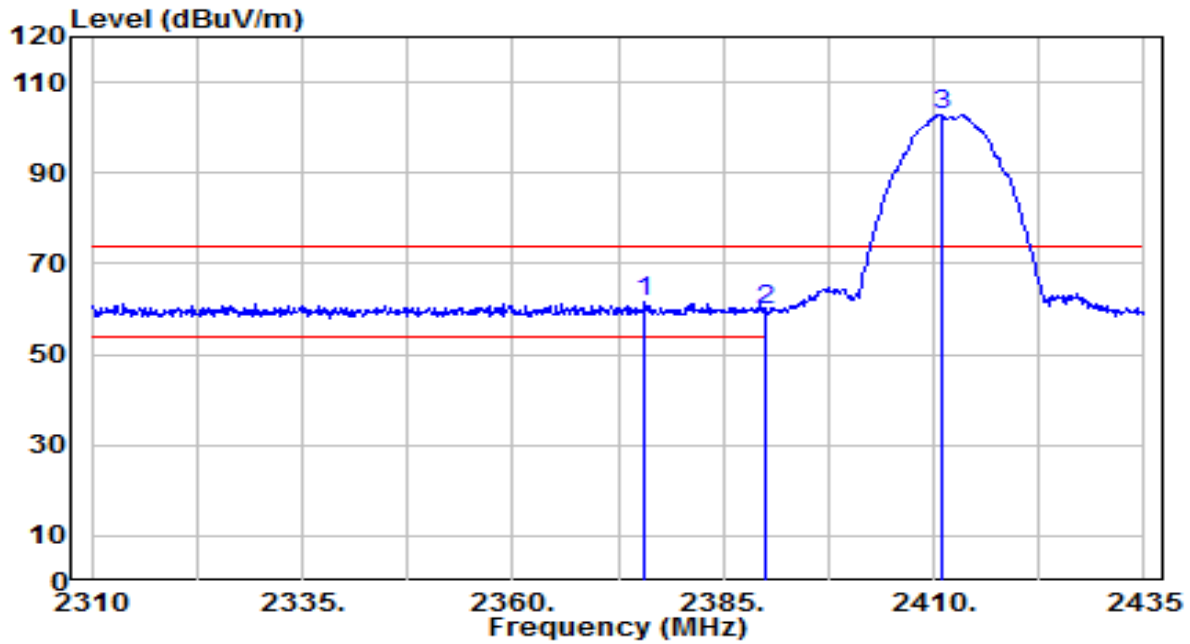
7.7.4. Test Setup

1GHz ~ 18GHz Test Setup:



7.7.5. Test Result

EUT	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D	Temp. / Humidity	25°C /57%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

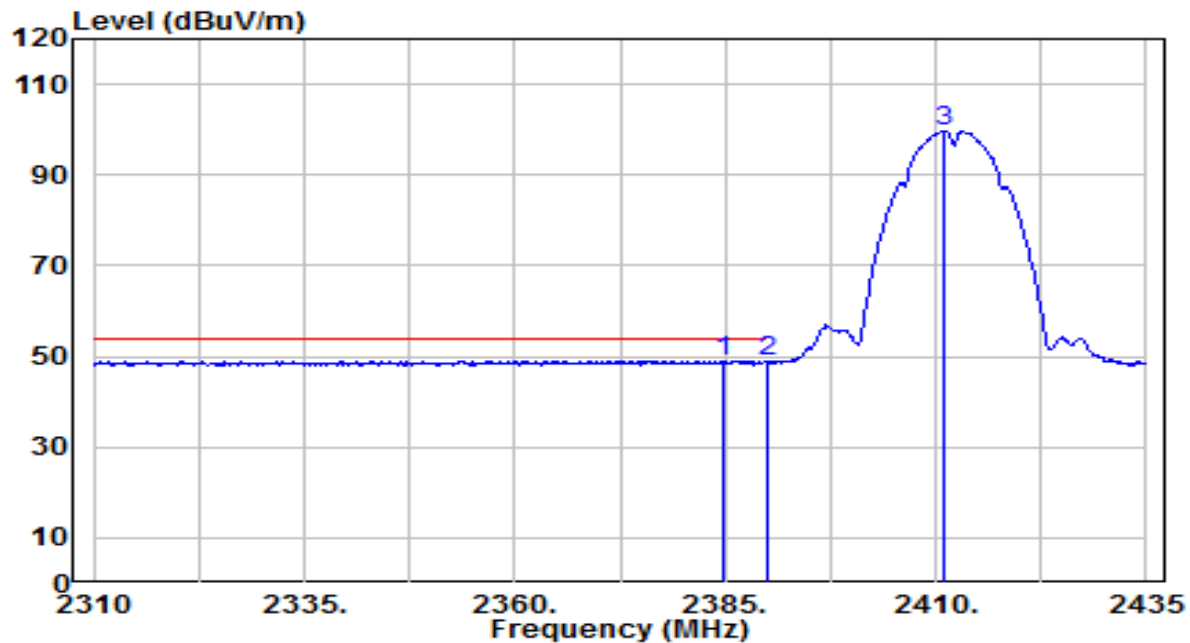


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2375.750	29.77	31.90	61.67	-12.33	74.00	120	195	Peak
2		2390.000	28.01	31.95	59.96	-14.04	74.00	120	195	Peak
3		2410.875	70.76	32.03	102.79	N/A	N/A	120	195	Peak

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	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D	Temp. / Humidity	25°C /57%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

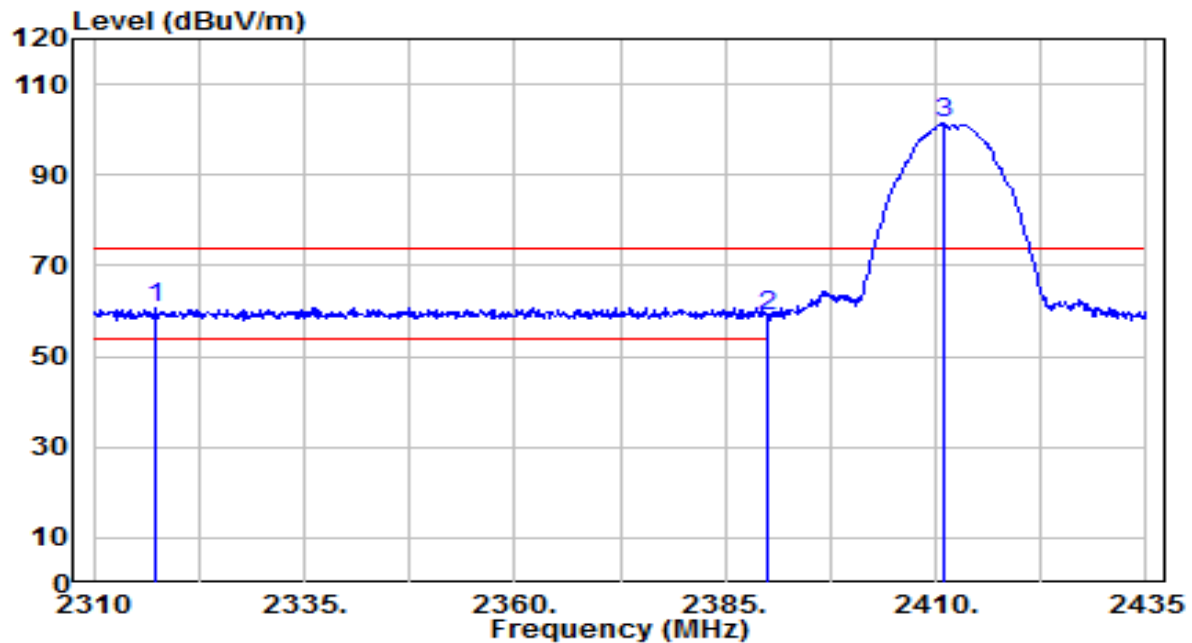


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2384.875	17.16	31.93	49.09	-4.91	54.00	120	195	Average
2		2390.000	16.92	31.95	48.87	-5.13	54.00	120	195	Average
3		2410.875	67.72	32.03	99.75	N/A	N/A	120	195	Average

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	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D	Temp. / Humidity	25°C /57%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

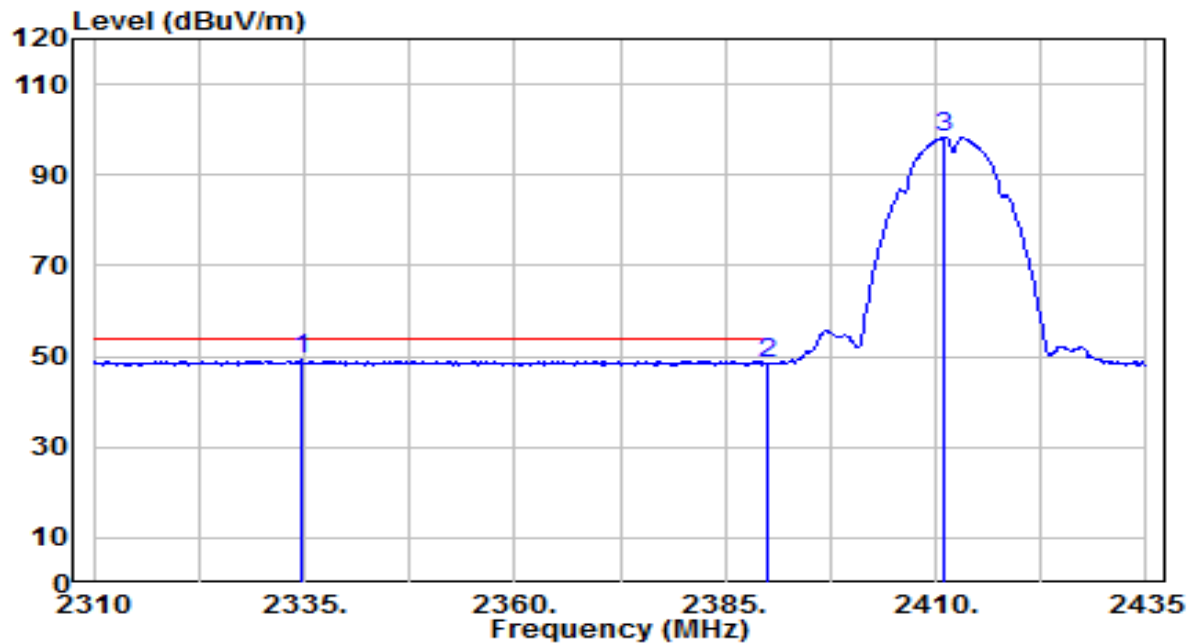


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2317.375	29.21	31.68	60.88	-13.12	74.00	175	260	Peak
2		2390.000	26.87	31.95	58.82	-15.18	74.00	175	260	Peak
3		2410.875	69.23	32.03	101.25	N/A	N/A	175	260	Peak

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	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D	Temp. / Humidity	25°C /57%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

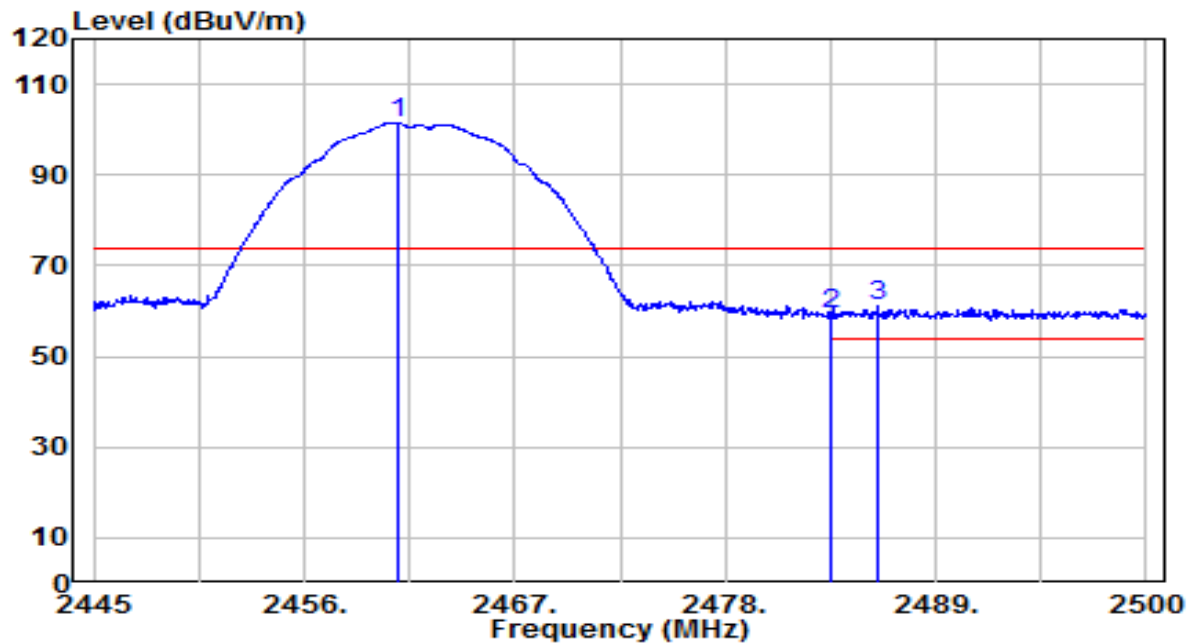


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2334.625	17.46	31.74	49.20	-4.80	54.00	175	260	Average
2		2390.000	16.50	31.95	48.45	-5.55	54.00	175	260	Average
3		2411.125	66.22	32.03	98.24	N/A	N/A	175	260	Average

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	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D	Temp. / Humidity	25°C /57%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

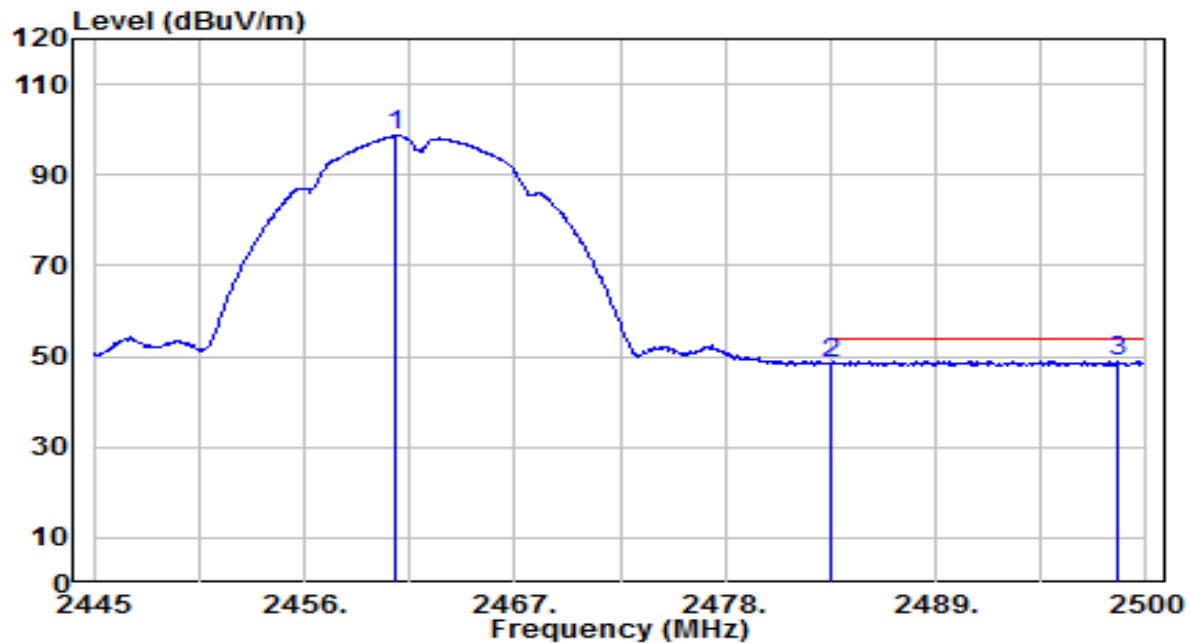


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2460.840	69.37	32.21	101.58	N/A	N/A	135	185	Peak
2	2483.500	26.90	32.30	59.20	-14.80	74.00	135	185	Peak
3	* 2485.975	28.91	32.31	61.22	-12.78	74.00	135	185	Peak

Note:

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

EUT	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D	Temp. / Humidity	25°C /57%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

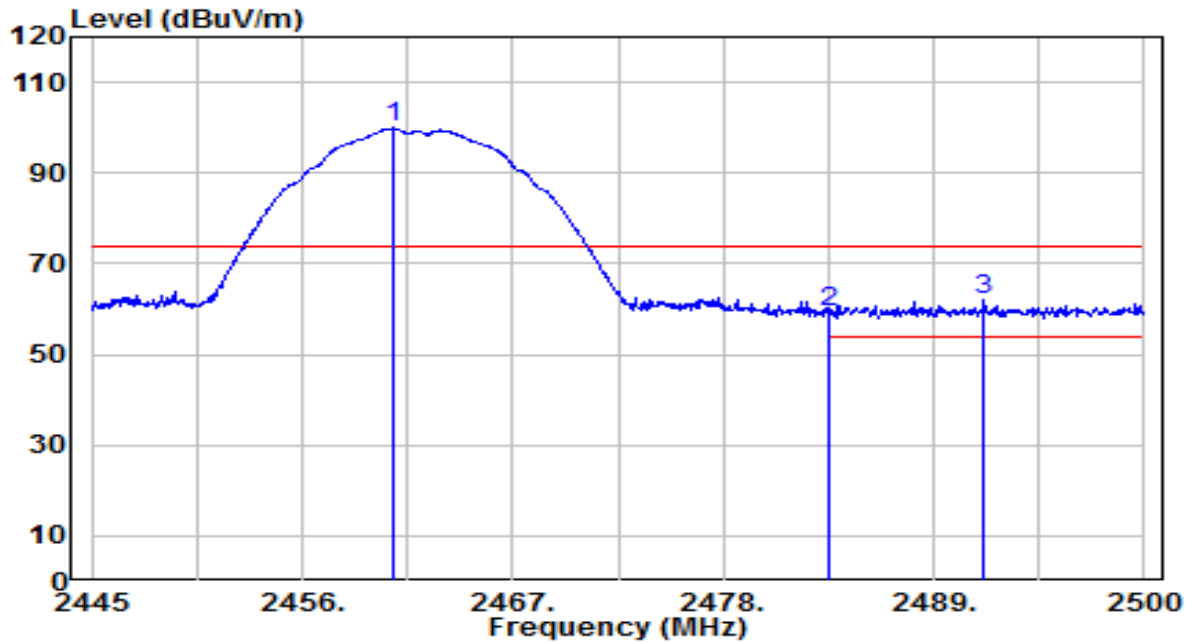


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2460.785	66.37	32.21	98.58	N/A	N/A	135	185	Average
2	2483.500	16.25	32.30	48.55	-5.45	54.00	135	185	Average
3	* 2498.515	16.56	32.35	48.91	-5.09	54.00	135	185	Average

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	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D	Temp. / Humidity	25°C /57%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

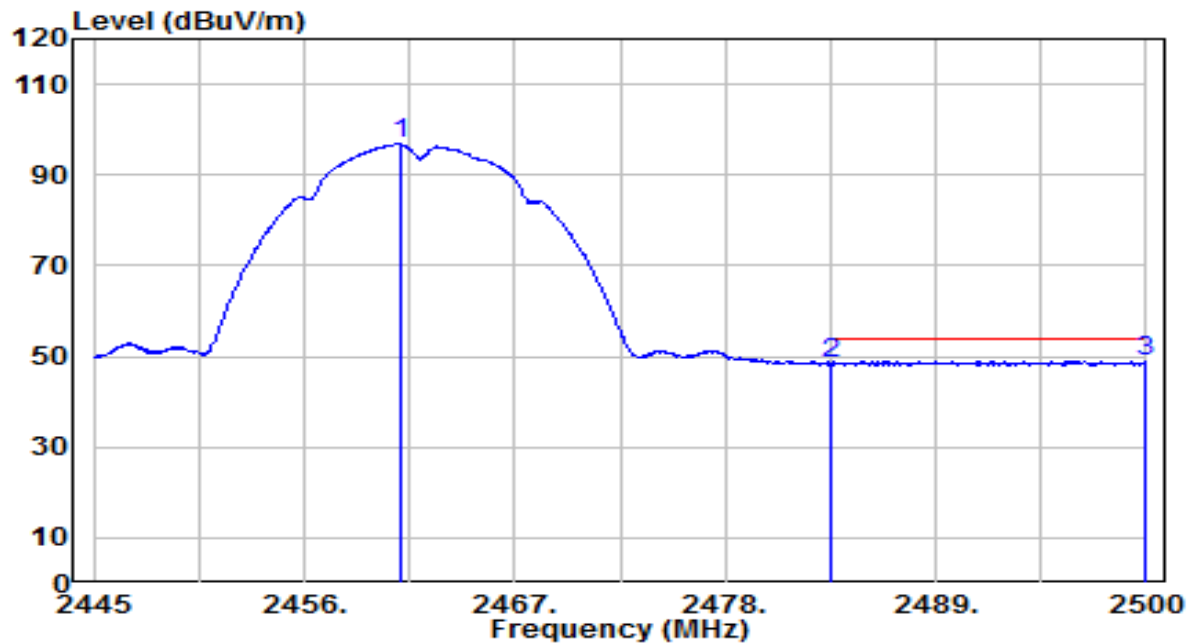


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2460.785	67.86	32.21	100.07	N/A	N/A	110	315	Peak
2	2483.500	26.97	32.30	59.27	-14.73	74.00	110	315	Peak
3	* 2491.640	29.74	32.33	62.07	-11.93	74.00	110	315	Peak

Note:

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

EUT	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D	Temp. / Humidity	25°C /57%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

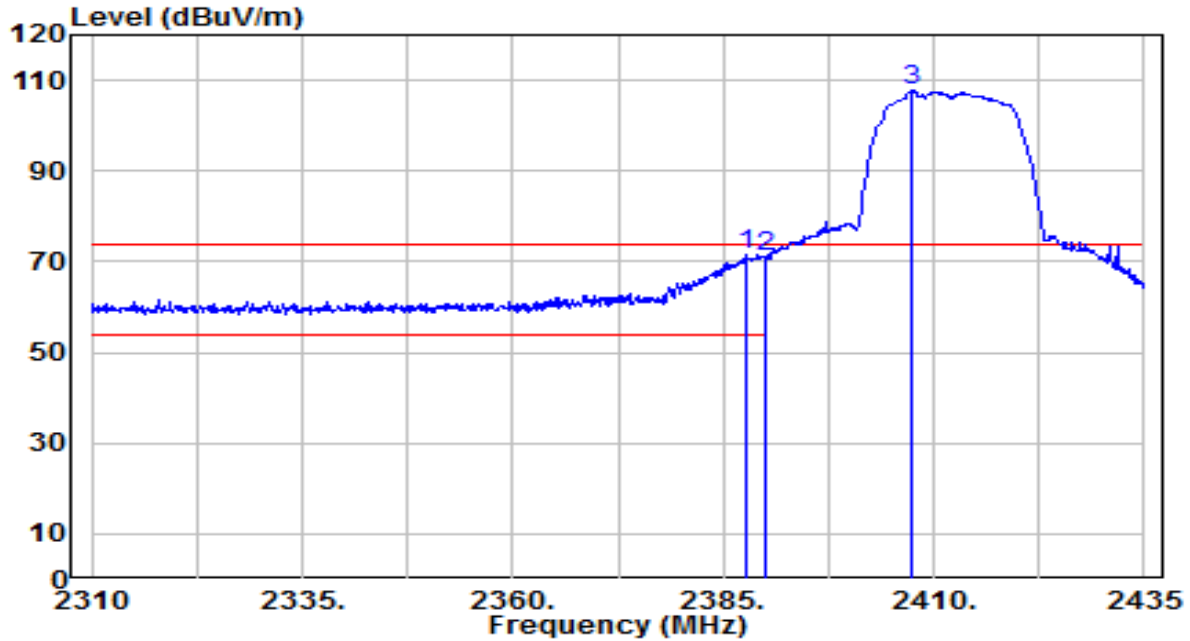


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2461.005	64.54	32.21	96.75	N/A	N/A	110	315	Average
2	2483.500	16.04	32.30	48.34	-5.66	54.00	110	315	Average
3	* 2499.890	16.62	32.36	48.98	-5.02	54.00	110	315	Average

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	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D	Temp. / Humidity	25°C /57%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

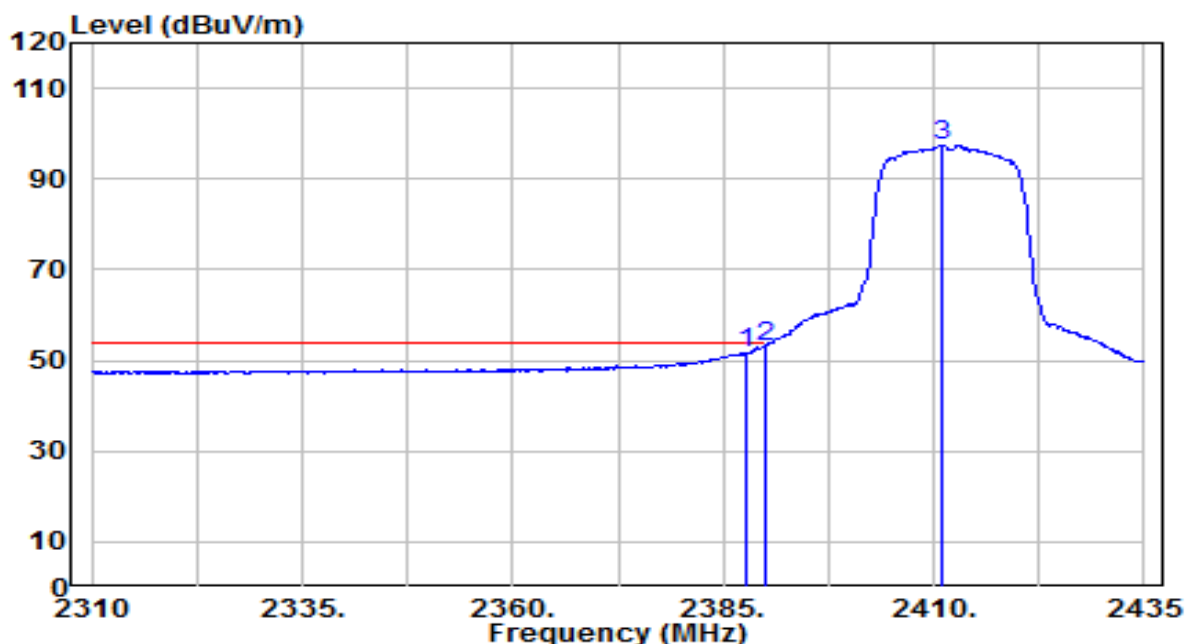


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2387.750	39.38	31.94	71.32	-2.68	74.00	120	195	Peak
2		2390.000	39.10	31.95	71.05	-2.95	74.00	120	195	Peak
3		2407.250	75.78	32.01	107.79	N/A	N/A	120	195	Peak

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	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D	Temp. / Humidity	25°C /57%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

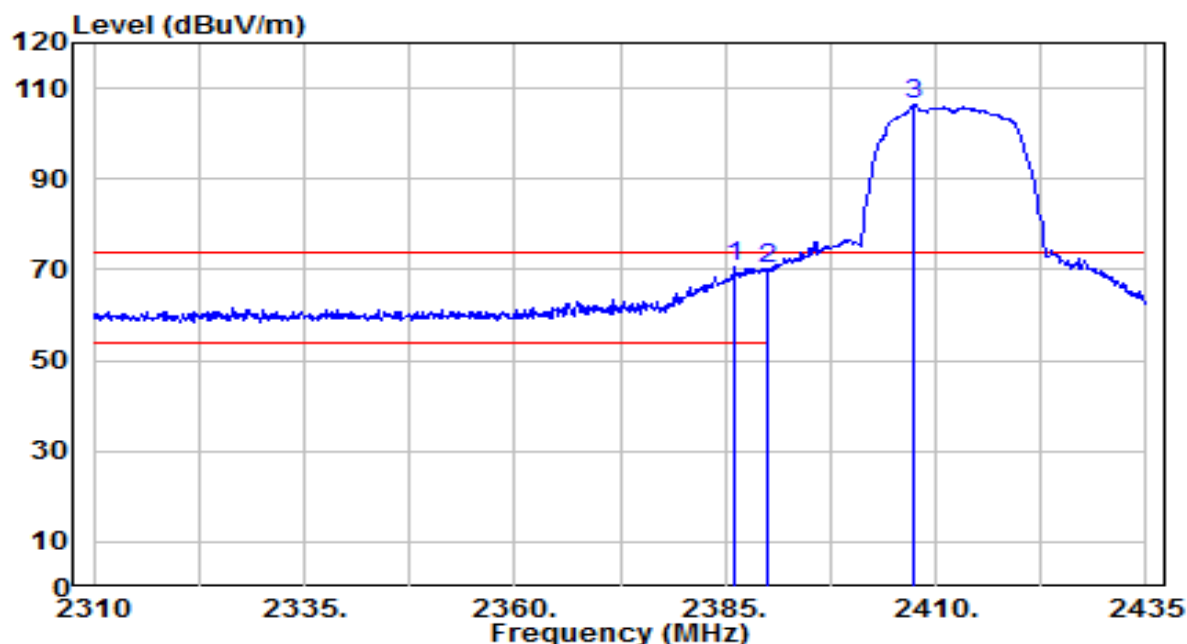


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.875	19.85	31.94	51.79	-2.21	54.00	120	195	Average
2	* 2390.000	21.21	31.95	53.16	-0.84	54.00	120	195	Average
3	2411.125	65.33	32.03	97.35	N/A	N/A	120	195	Average

Note:

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

EUT	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D	Temp. / Humidity	25°C /57%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

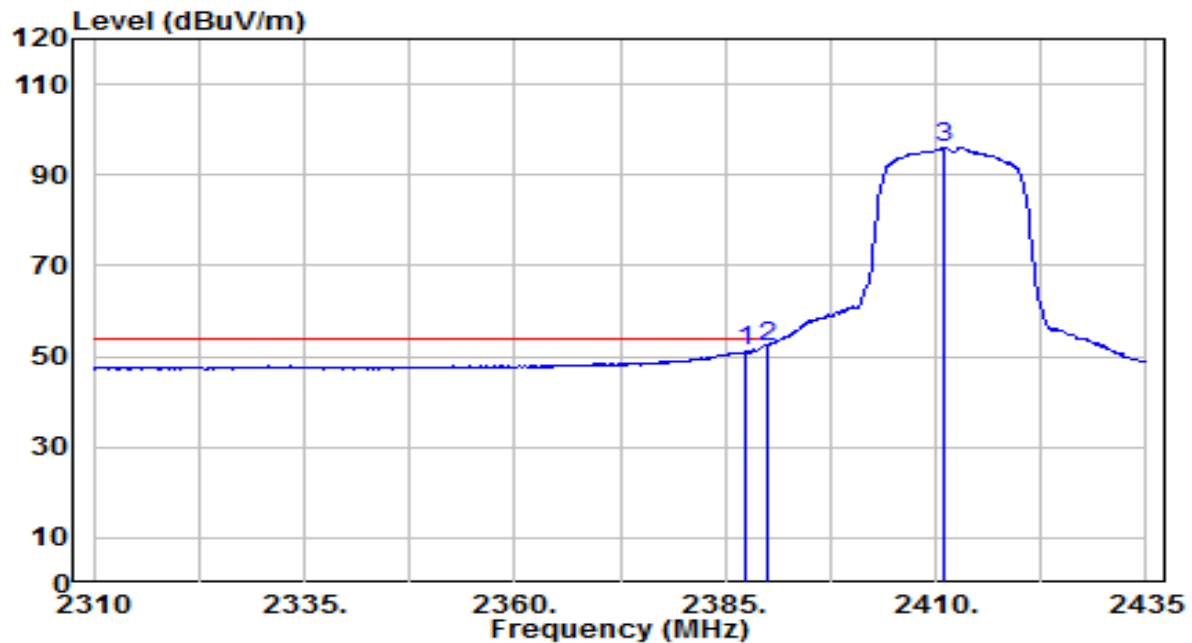


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2386.250	38.65	31.93	70.58	-3.42	74.00	175	260	Peak
2		2390.000	38.11	31.95	70.06	-3.94	74.00	175	260	Peak
3		2407.375	74.36	32.01	106.38	N/A	N/A	175	260	Peak

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	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D	Temp. / Humidity	25°C /57%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

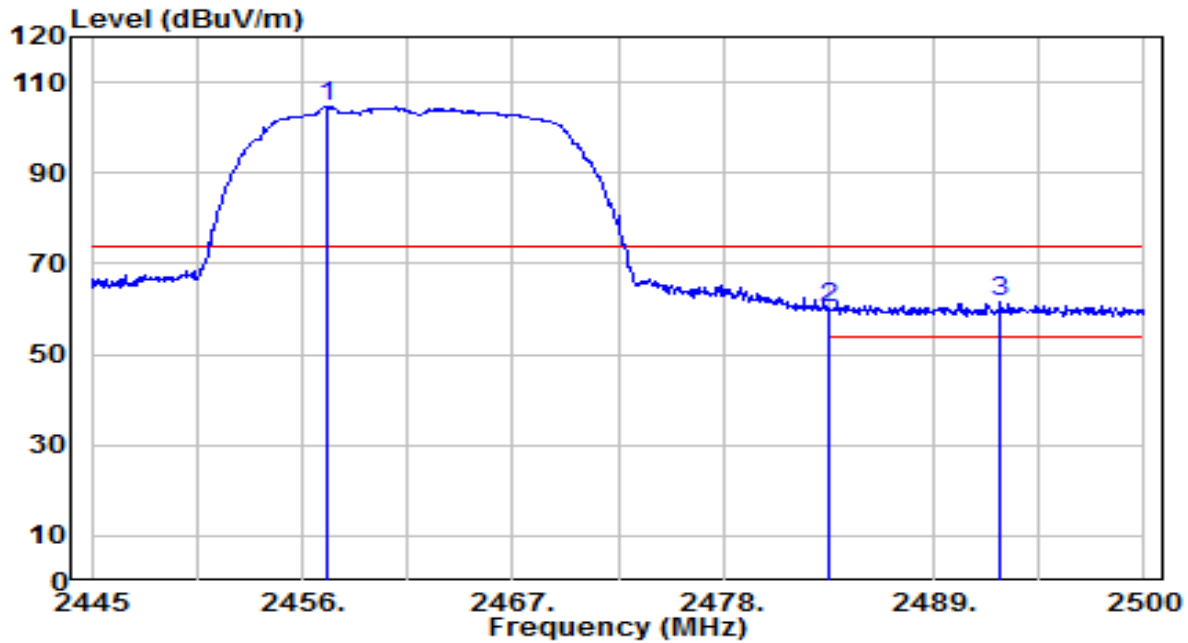


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.250	19.12	31.94	51.06	-2.94	54.00	175	260	Average
2	* 2390.000	20.31	31.95	52.26	-1.74	54.00	175	260	Average
3	2411.125	64.00	32.03	96.02	N/A	N/A	175	260	Average

Note:

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

EUT	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D	Temp. / Humidity	25°C /57%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

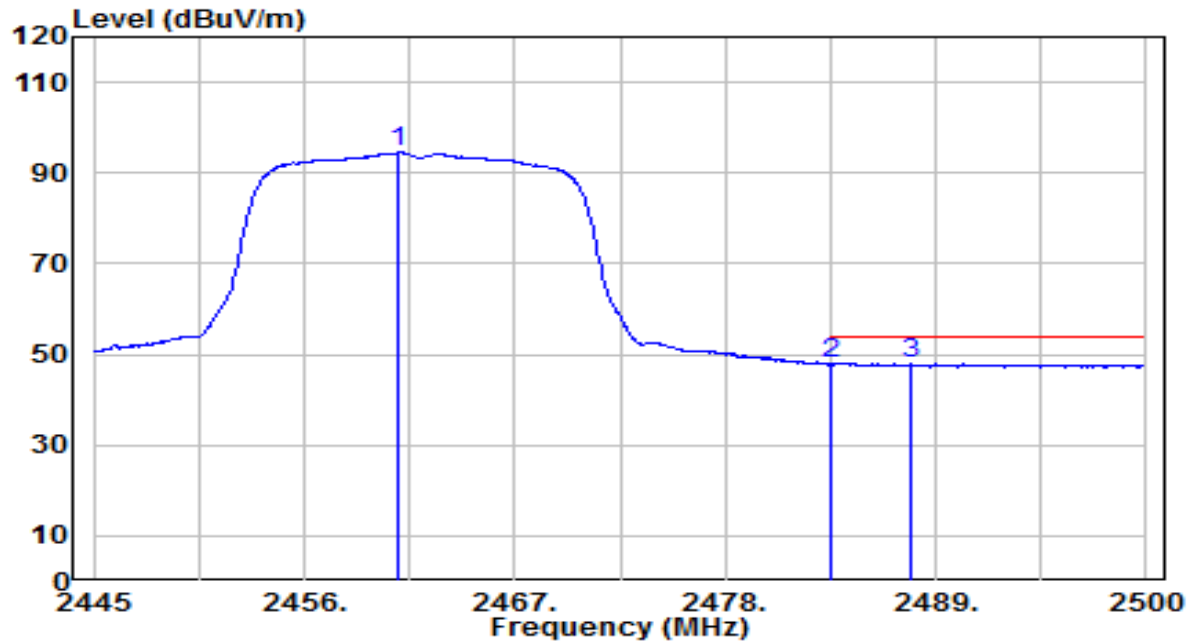


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2457.265	72.43	32.20	104.63	N/A	N/A	135	185	Peak
2	2483.500	27.94	32.30	60.24	-13.76	74.00	135	185	Peak
3	* 2492.520	29.13	32.33	61.46	-12.54	74.00	135	185	Peak

Note:

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

EUT	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D	Temp. / Humidity	25°C /57%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

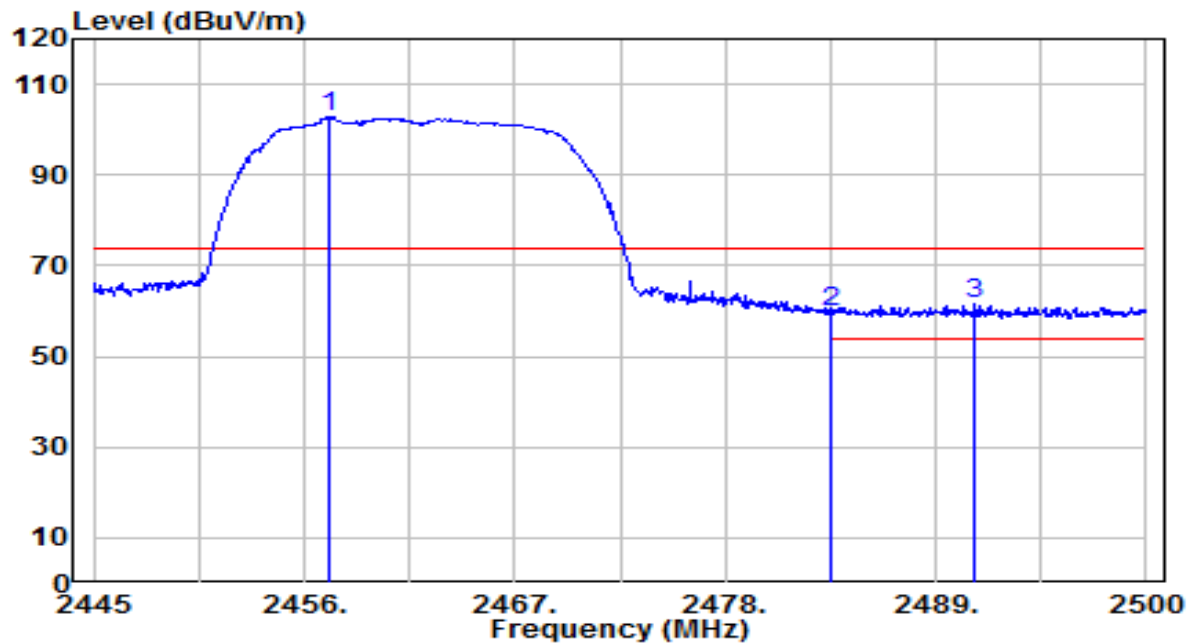


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2460.895	62.32	32.21	94.53	N/A	N/A	135	185	Average
2	2483.500	15.63	32.30	47.93	-6.07	54.00	135	185	Average
3	* 2487.680	15.66	32.31	47.98	-6.02	54.00	135	185	Average

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	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D	Temp. / Humidity	25°C /57%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

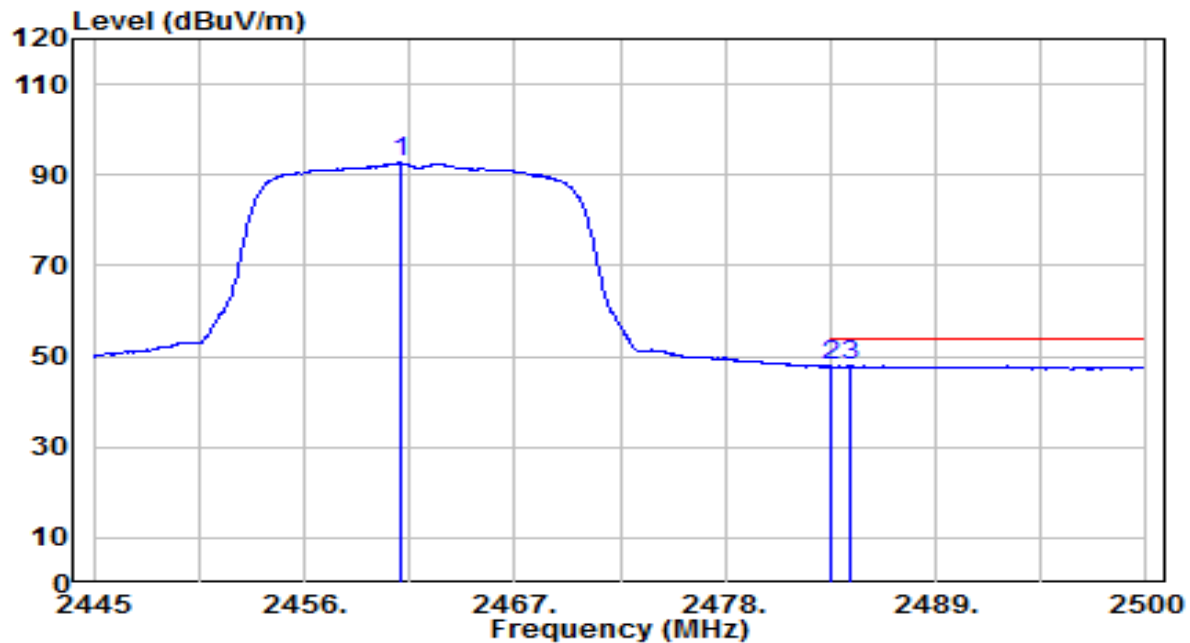


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2457.320	70.72	32.20	102.92	N/A	N/A	110	315	Peak
2	2483.500	27.33	32.30	59.63	-14.37	74.00	110	315	Peak
3	* 2491.035	29.07	32.33	61.40	-12.60	74.00	110	315	Peak

Note:

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

EUT	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D	Temp. / Humidity	25°C /57%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

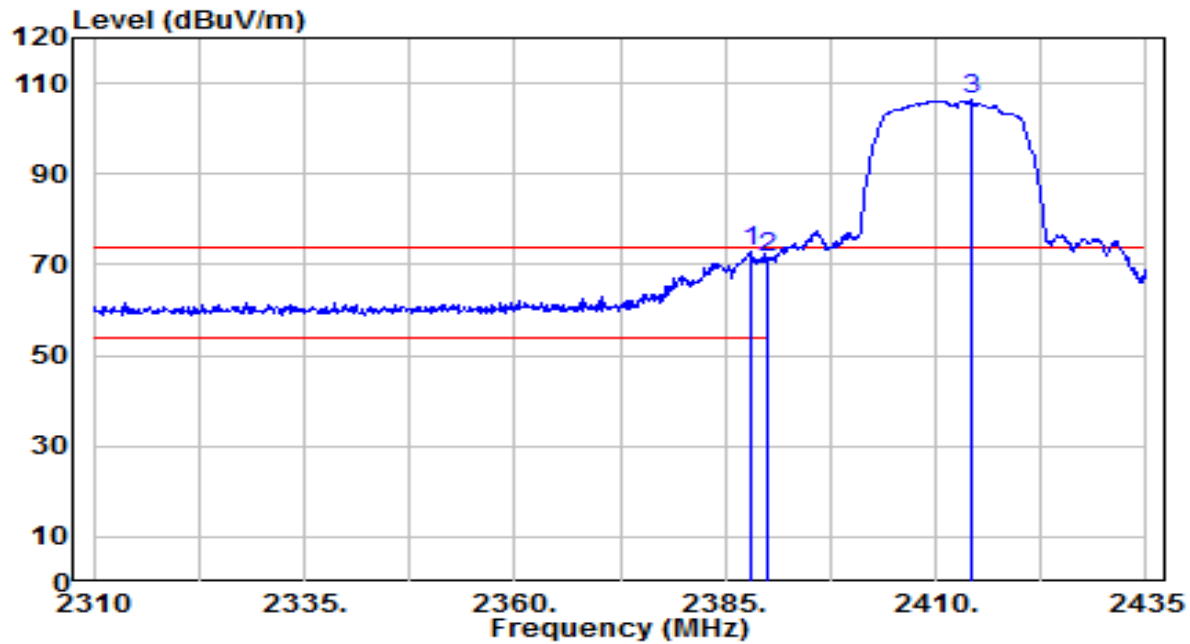


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2461.060	60.42	32.21	92.64	N/A	N/A	110	315	Average
2	2483.500	15.51	32.30	47.81	-6.19	54.00	110	315	Average
3	* 2484.490	15.65	32.30	47.95	-6.05	54.00	110	315	Average

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	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D	Temp. / Humidity	25°C /57%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

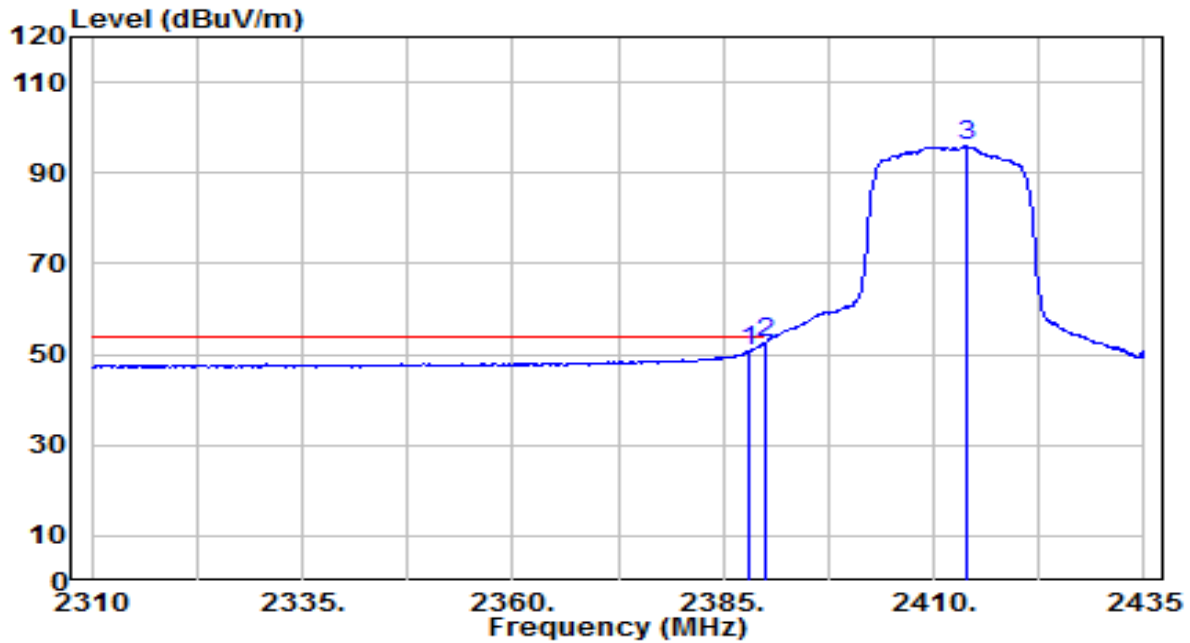


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2388.000	41.10	31.94	73.05	-0.95	74.00	120	195	Peak
2		2390.000	39.52	31.95	71.47	-2.53	74.00	120	195	Peak
3		2414.250	74.47	32.04	106.51	N/A	N/A	120	195	Peak

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	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D	Temp. / Humidity	25°C /57%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

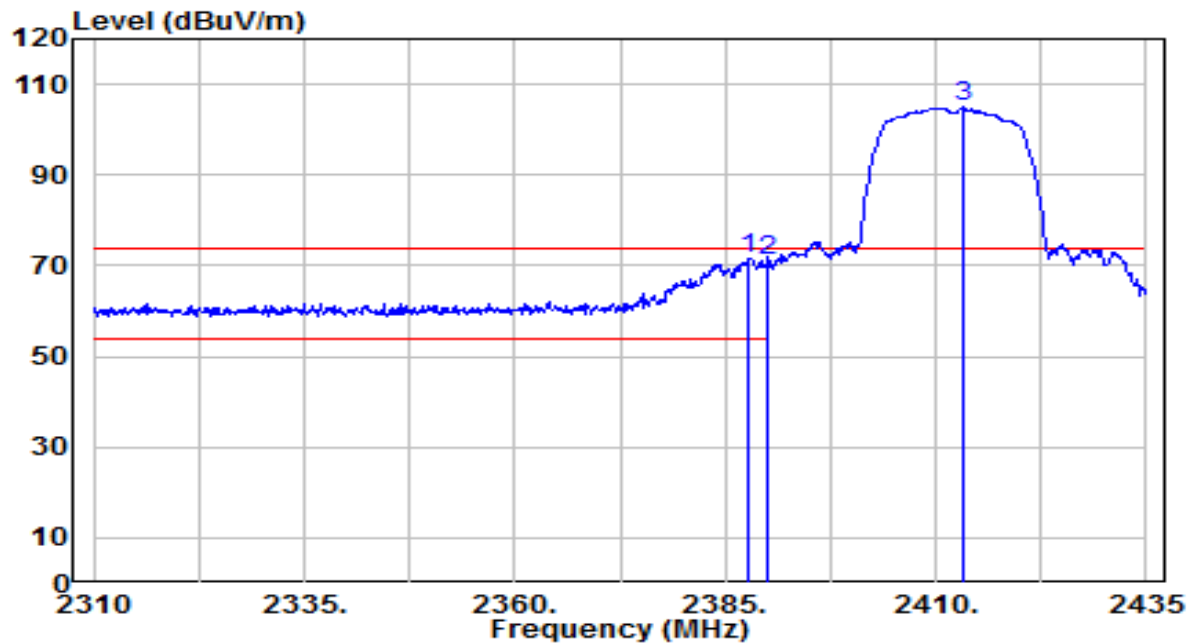


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.000	18.72	31.94	50.66	-3.34	54.00	120	195	Average
2	* 2390.000	20.54	31.95	52.49	-1.51	54.00	120	195	Average
3	2413.875	63.87	32.04	95.91	N/A	N/A	120	195	Average

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	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D	Temp. / Humidity	25°C /57%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

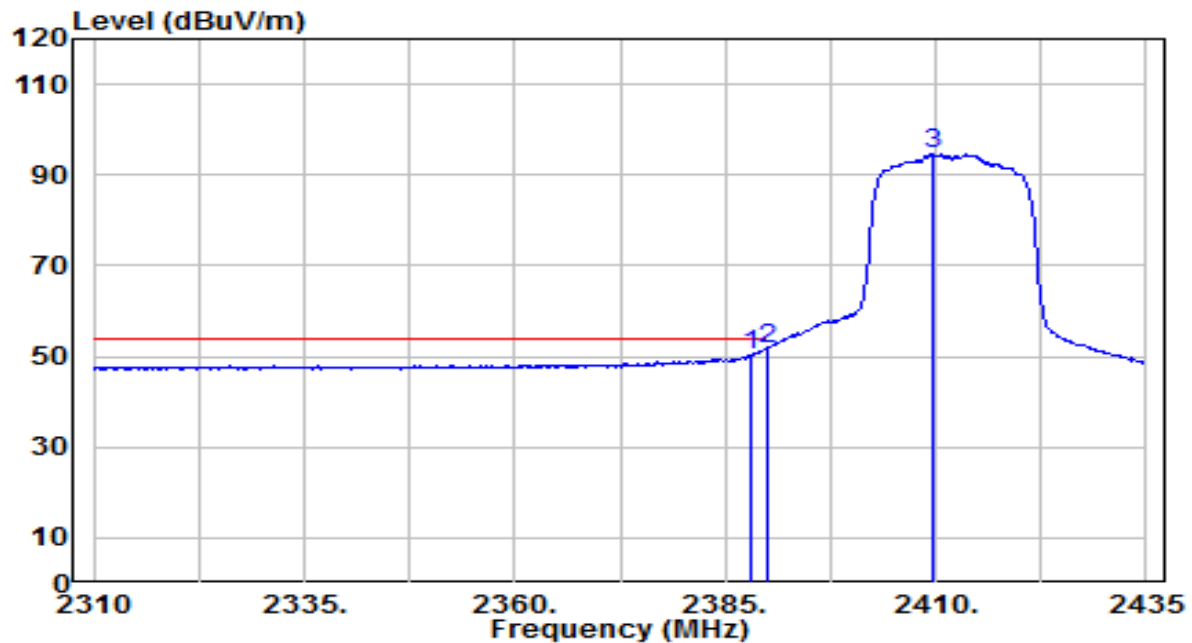


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2387.875	39.68	31.94	71.62	-2.38	74.00	175	260	Peak
2		2390.000	39.16	31.95	71.11	-2.89	74.00	175	260	Peak
3		2413.250	73.21	32.04	105.25	N/A	N/A	175	260	Peak

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	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D	Temp. / Humidity	25°C /57%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

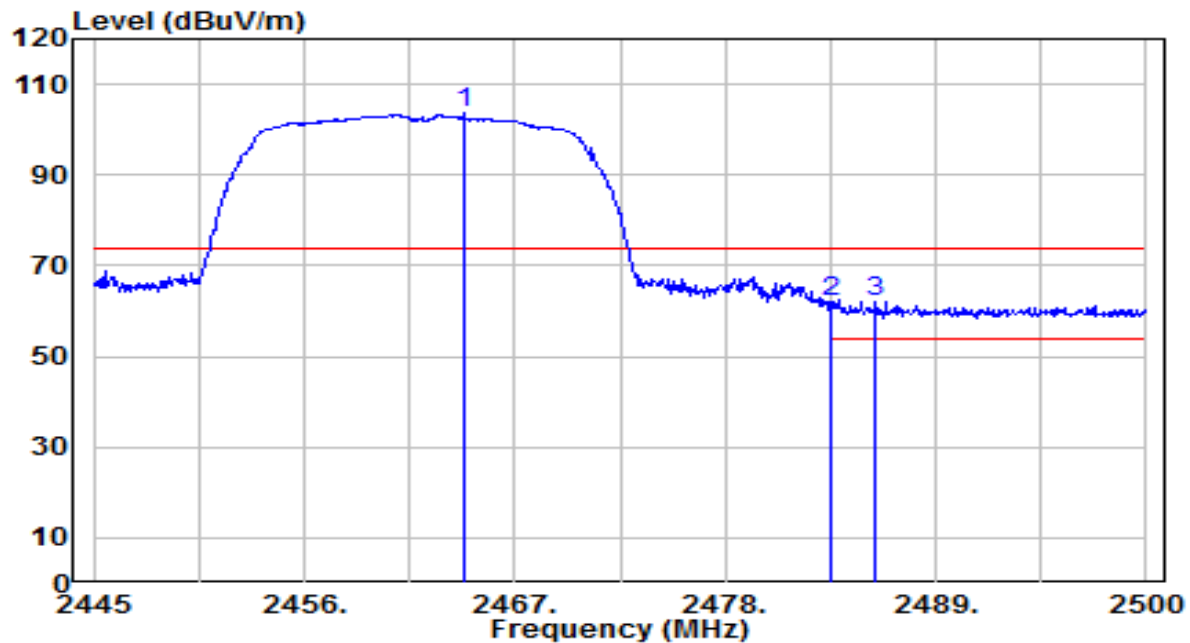


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.000	18.29	31.94	50.23	-3.77	54.00	175	260	Average
2	* 2390.000	19.83	31.95	51.78	-2.22	54.00	175	260	Average
3	2409.625	62.61	32.02	94.63	N/A	N/A	175	260	Average

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	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D	Temp. / Humidity	25°C /57%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

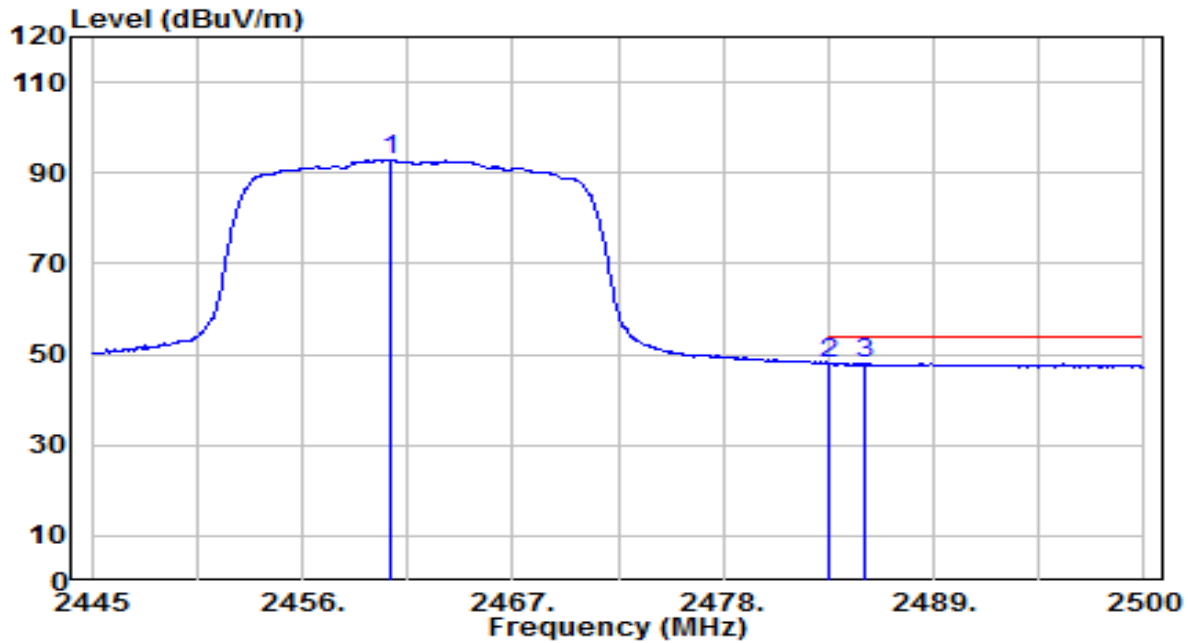


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2464.305	71.51	32.23	103.74	N/A	N/A	135	185	Peak
2	2483.500	29.52	32.30	61.82	-12.18	74.00	135	185	Peak
3	* 2485.865	29.93	32.31	62.23	-11.77	74.00	135	185	Peak

Note:

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

EUT	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D	Temp. / Humidity	25°C /57%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

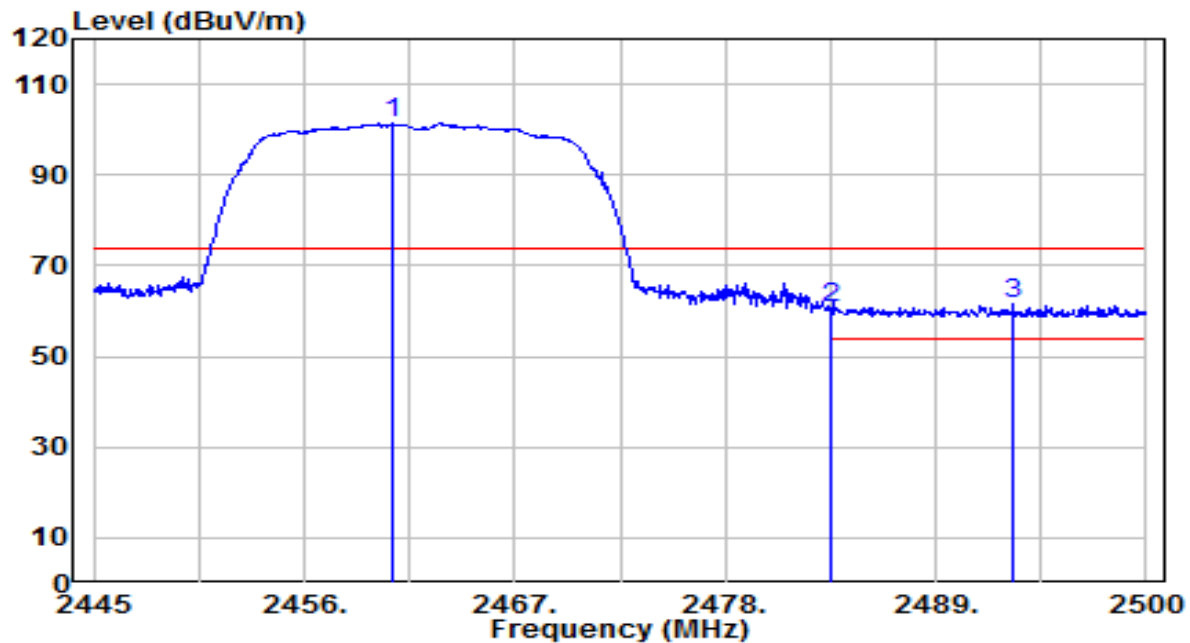


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2460.565	60.83	32.21	93.04	N/A	N/A	135	185	Average
2	* 2483.500	15.92	32.30	48.22	-5.78	54.00	135	185	Average
3	2485.370	15.64	32.31	47.94	-6.06	54.00	135	185	Average

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	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D	Temp. / Humidity	25°C /57%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

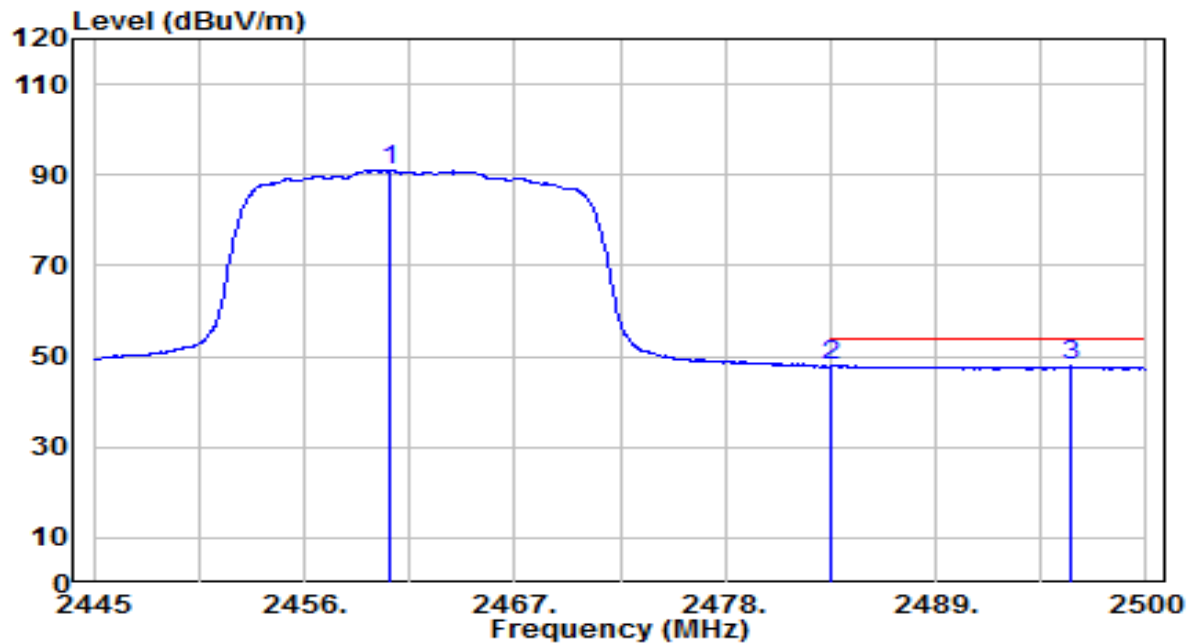


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2460.565	69.20	32.21	101.41	N/A	N/A	110	315	Peak
2	2483.500	28.54	32.30	60.84	-13.16	74.00	110	315	Peak
3	* 2493.015	29.29	32.33	61.63	-12.37	74.00	110	315	Peak

Note:

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

EUT	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D	Temp. / Humidity	25°C /57%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

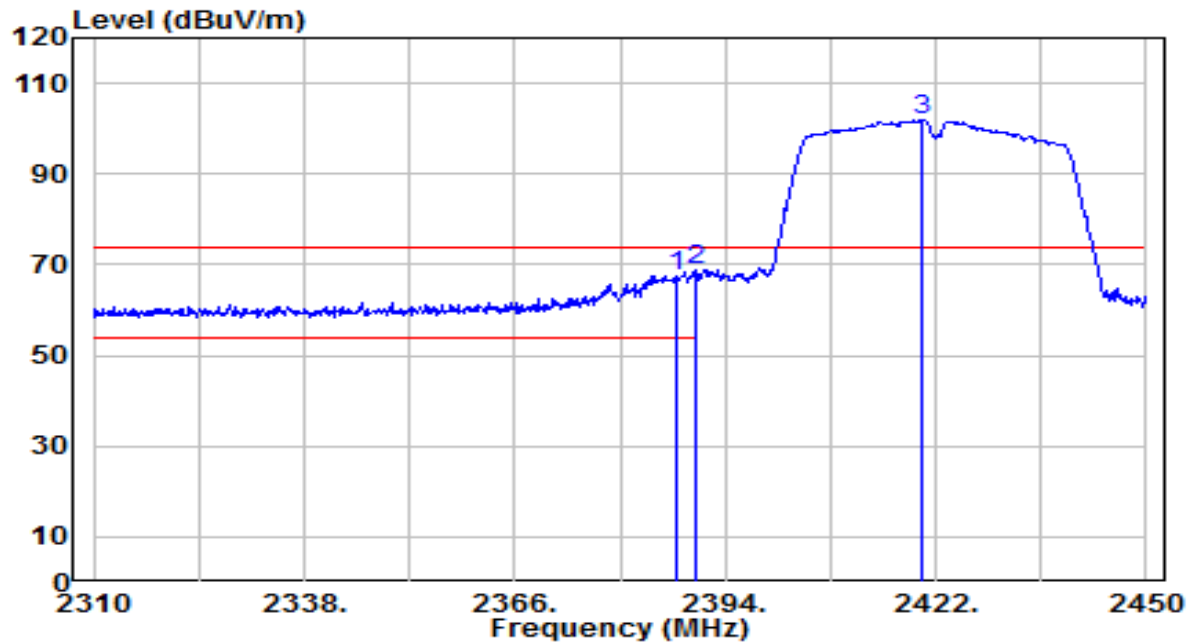


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2460.510	58.97	32.21	91.18	N/A	N/A	110	315	Average
2	2483.500	15.48	32.30	47.78	-6.22	54.00	110	315	Average
3	* 2496.095	15.52	32.35	47.86	-6.14	54.00	110	315	Average

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	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D	Temp. / Humidity	25°C /57%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0	Test Voltage	AC 120V/60Hz

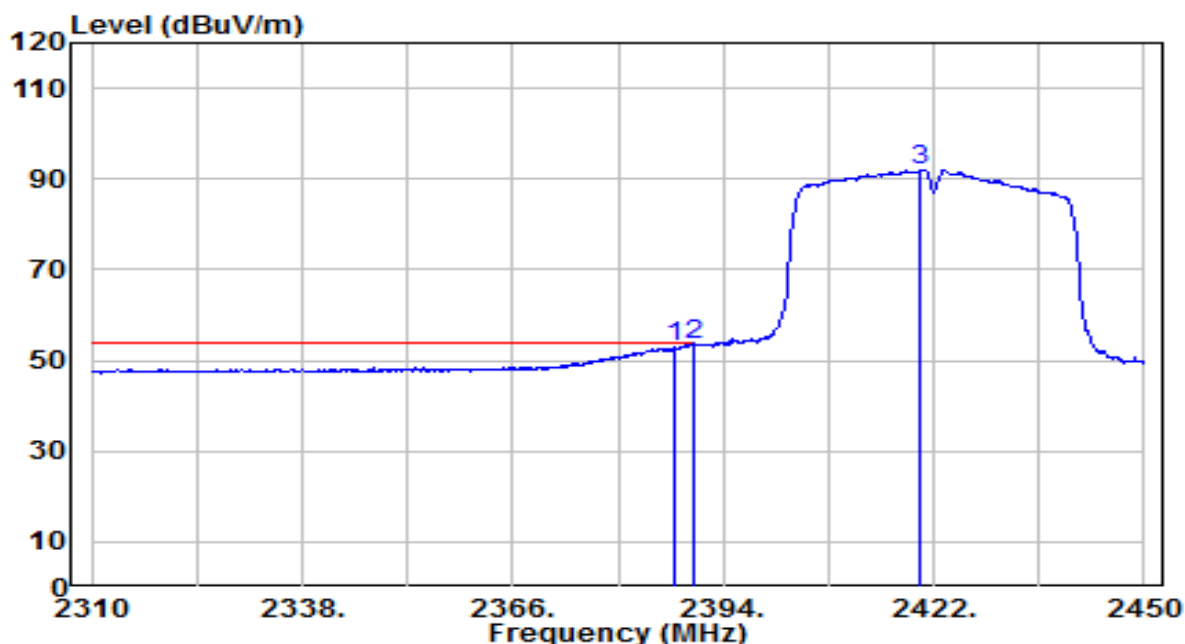


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.420	35.74	31.94	67.68	-6.32	74.00	120	195	Peak
2	* 2390.000	36.69	31.95	68.64	-5.36	74.00	120	195	Peak
3	2420.320	69.84	32.06	101.90	N/A	N/A	120	195	Peak

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	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D	Temp. / Humidity	25°C /57%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0	Test Voltage	AC 120V/60Hz

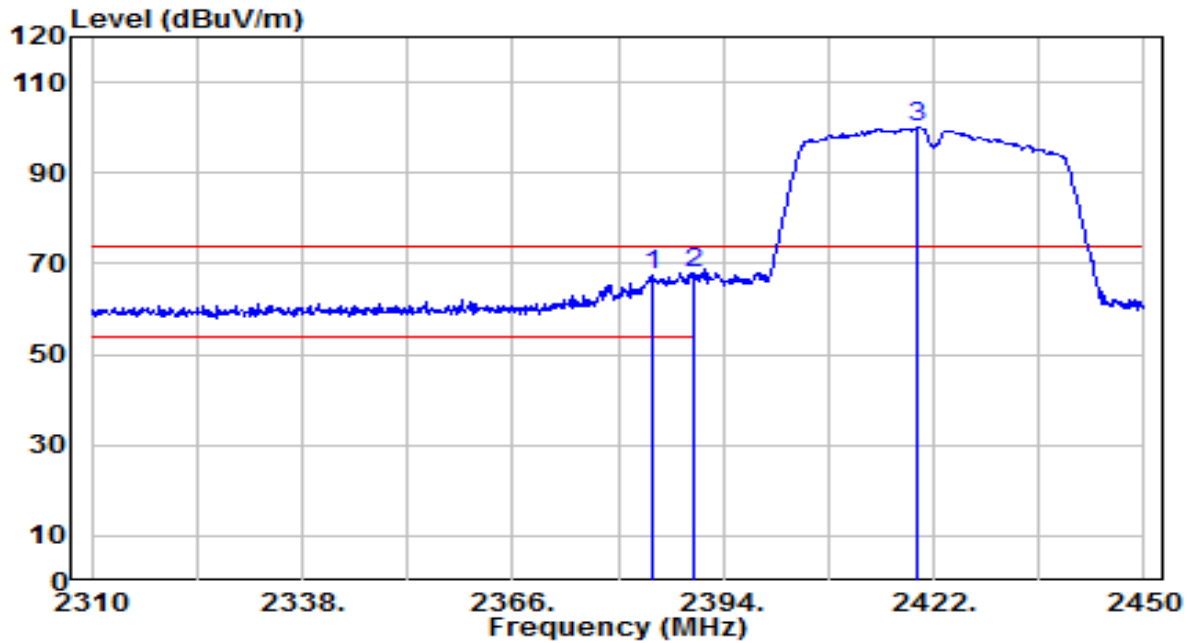


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.700	20.84	31.94	52.78	-1.22	54.00	120	195	Average
2	* 2390.000	21.49	31.95	53.44	-0.56	54.00	120	195	Average
3	2420.320	60.05	32.06	92.11	N/A	N/A	120	195	Average

Note:

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

EUT	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D	Temp. / Humidity	25°C /57%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0	Test Voltage	AC 120V/60Hz

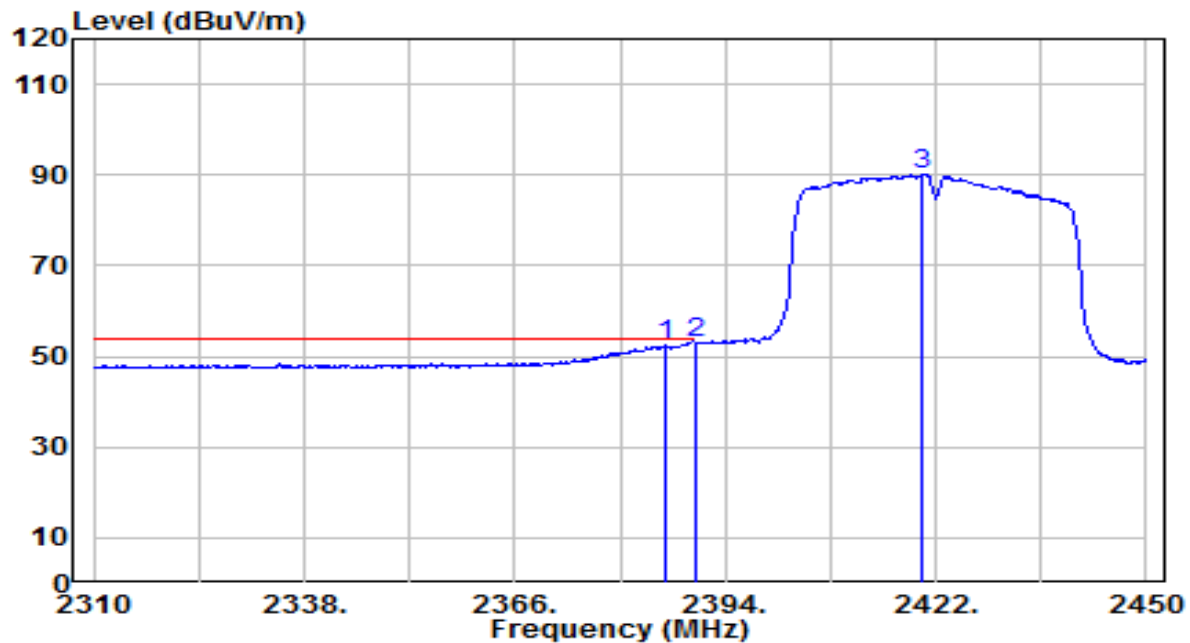


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2384.480	35.69	31.93	67.62	-6.38	74.00	175	260	Peak
2	* 2390.000	35.98	31.95	67.93	-6.07	74.00	175	260	Peak
3	2419.760	68.01	32.06	100.07	N/A	N/A	175	260	Peak

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	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D	Temp. / Humidity	25°C /57%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0	Test Voltage	AC 120V/60Hz

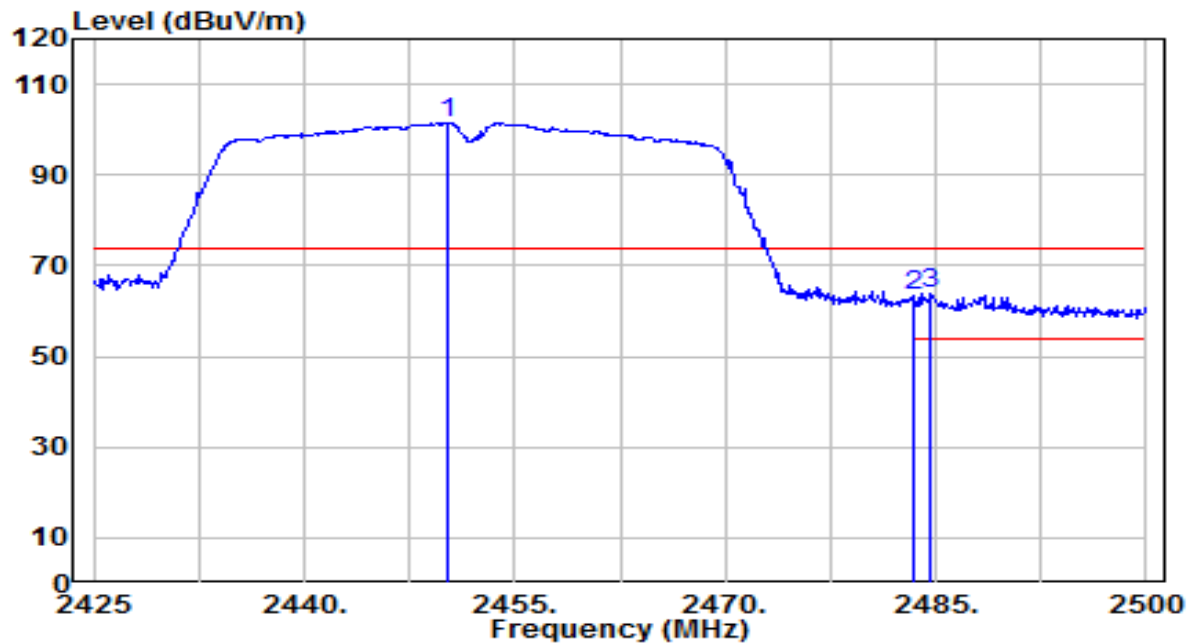


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2386.020	20.81	31.93	52.74	-1.26	54.00	175	260	Average
2	* 2390.000	21.03	31.95	52.98	-1.02	54.00	175	260	Average
3	2420.320	58.09	32.06	90.16	N/A	N/A	175	260	Average

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	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D	Temp. / Humidity	25°C /57%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0	Test Voltage	AC 120V/60Hz

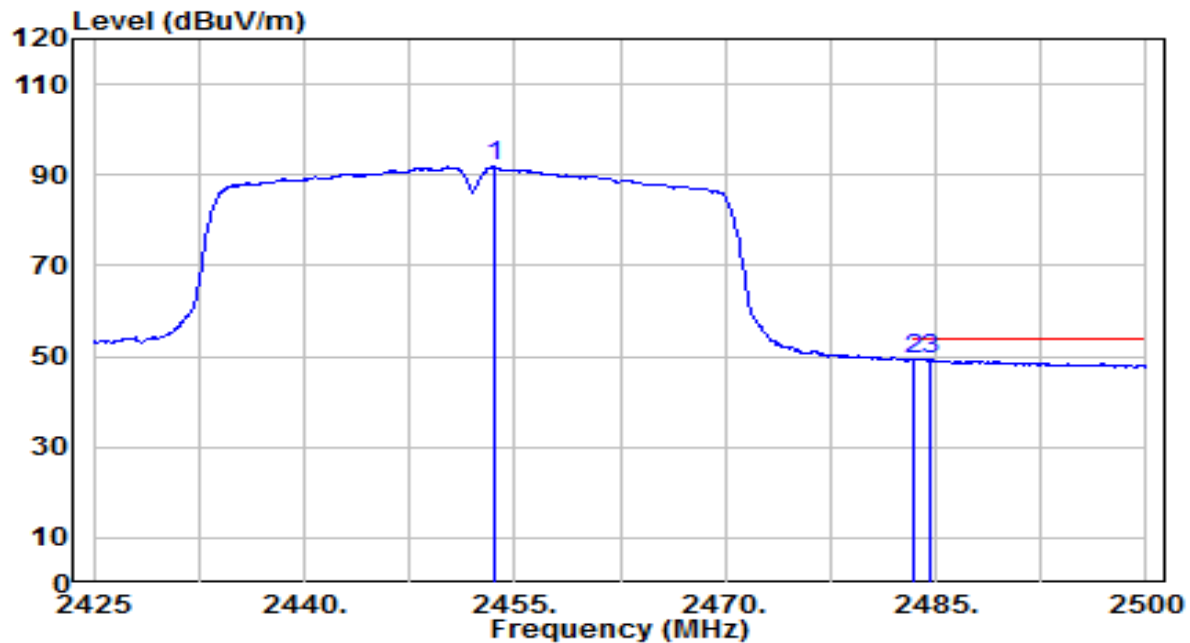


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2450.275	69.32	32.17	101.49	N/A	N/A	135	185	Peak
2	2483.500	31.12	32.30	63.42	-10.58	74.00	135	185	Peak
3	* 2484.625	31.45	32.30	63.75	-10.25	74.00	135	185	Peak

Note:

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

EUT	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D	Temp. / Humidity	25°C /57%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0	Test Voltage	AC 120V/60Hz

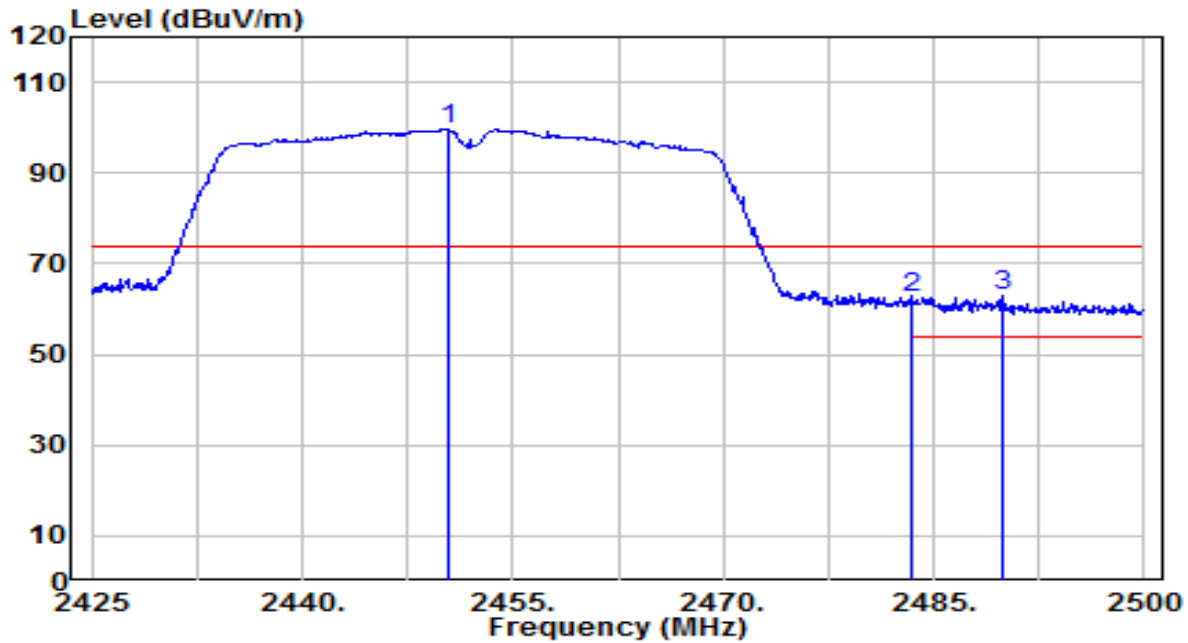


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2453.500	59.56	32.19	91.74	N/A	N/A	135	185	Average
2	* 2483.500	17.22	32.30	49.52	-4.48	54.00	135	185	Average
3	2484.625	16.87	32.30	49.17	-4.83	54.00	135	185	Average

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	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D	Temp. / Humidity	25°C /57%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0	Test Voltage	AC 120V/60Hz

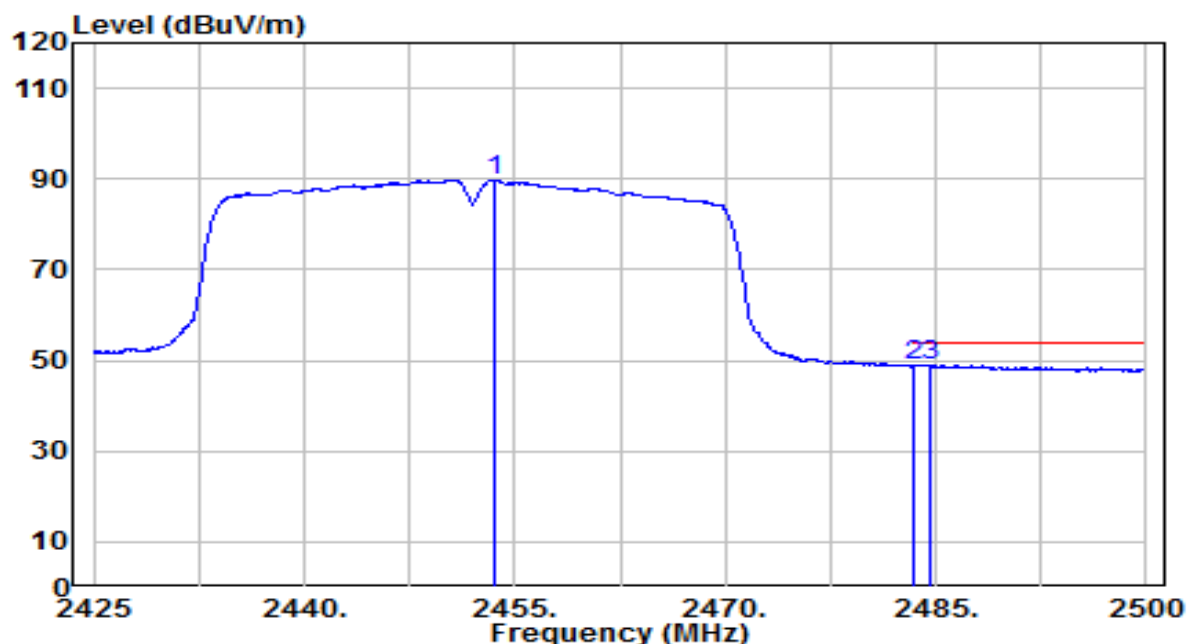


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2450.350	67.37	32.17	99.55	N/A	N/A	110	315	Peak
2	2483.500	30.01	32.30	62.31	-11.69	74.00	110	315	Peak
3	* 2489.875	30.81	32.32	63.13	-10.87	74.00	110	315	Peak

Note:

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

EUT	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-13
Factor	BBHA 9120D	Temp. / Humidity	25°C /57%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0	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	2453.500	57.70	32.19	89.89	N/A	N/A	110	315	Average
2	* 2483.500	16.70	32.30	49.00	-5.00	54.00	110	315	Average
3	2484.625	16.60	32.30	48.90	-5.10	54.00	110	315	Average

Note:

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

7.8. AC Conducted Emissions Measurement

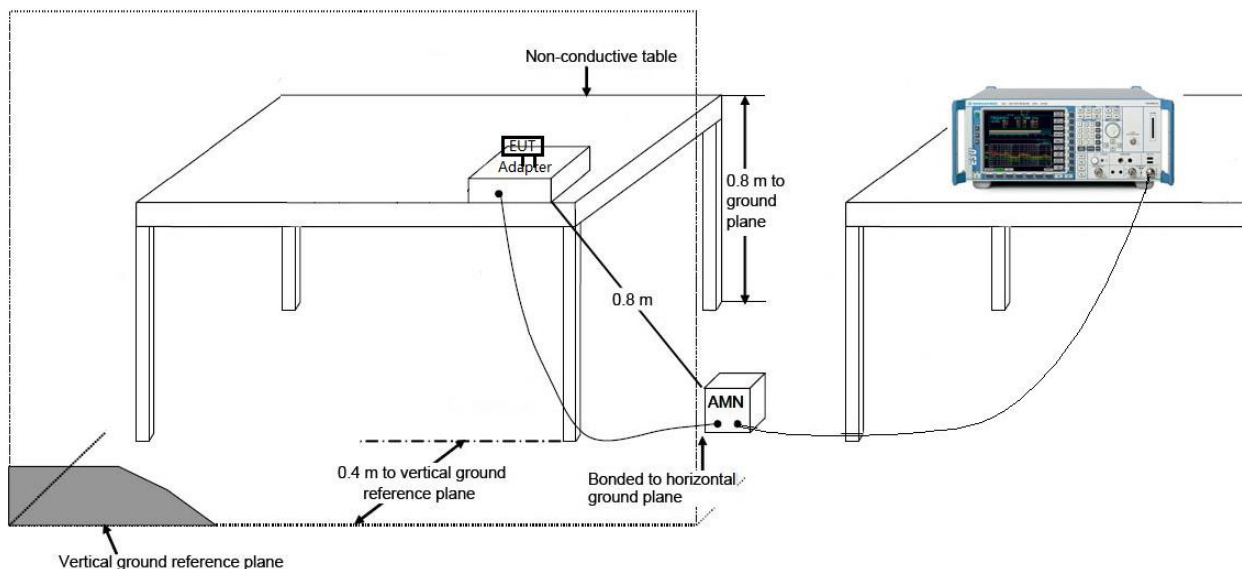
7.8.1. Test Limit

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.

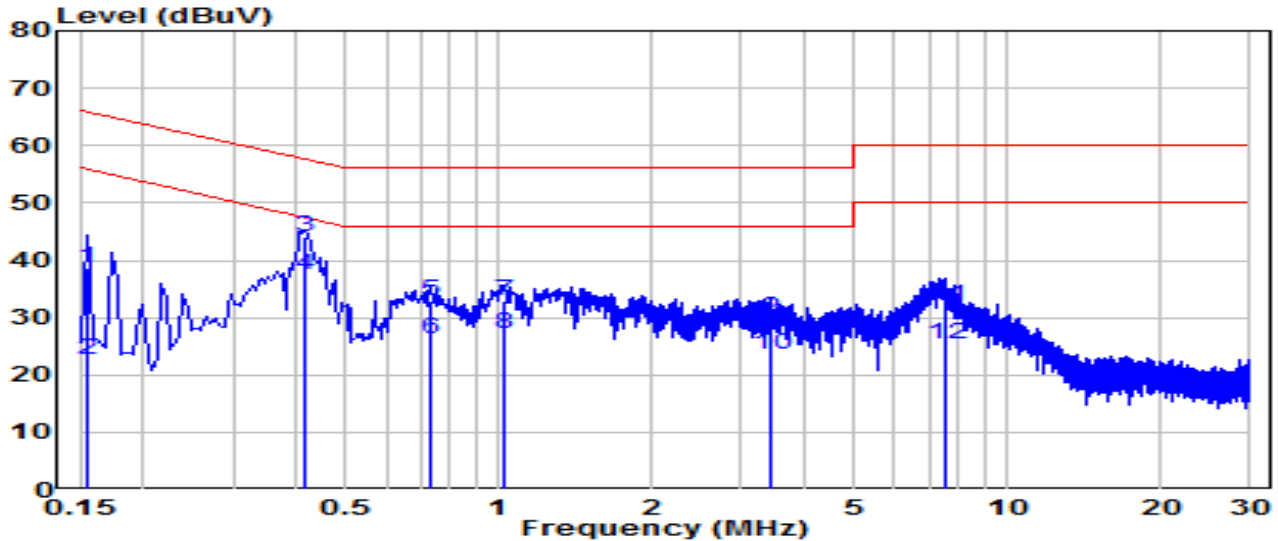
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.8.2. Test Setup



7.8.3. Test Result

EUT	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-26
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	26.1°C /46%
Polarity	Line1	Site / Test Engineer	SR2 / Will
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0	Test Voltage	AC 120V/60Hz

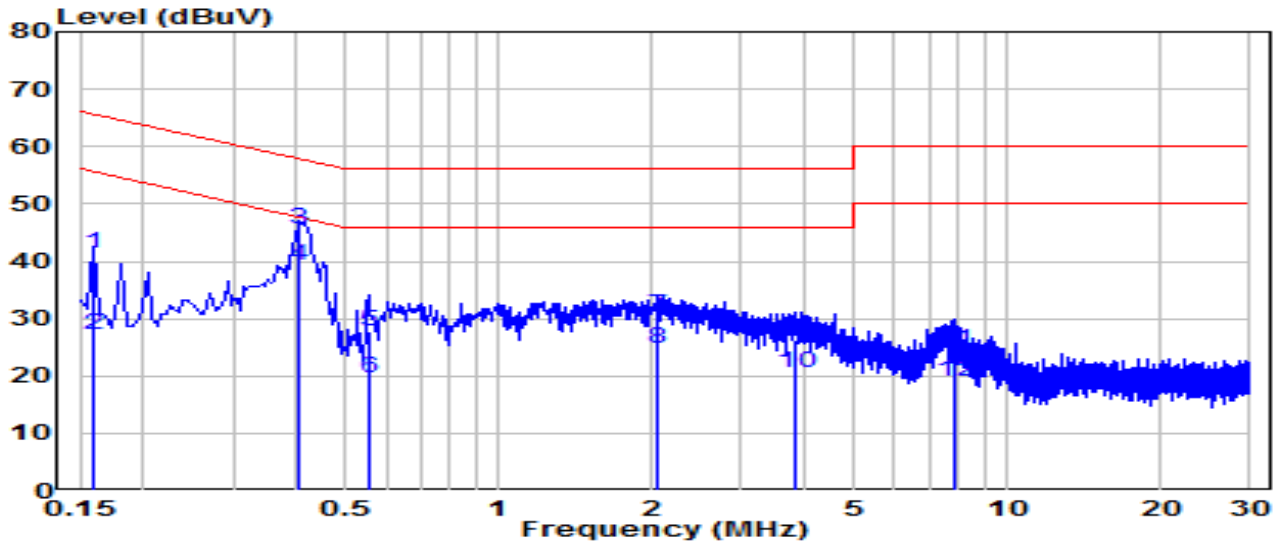


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.154	28.89	9.63	38.52	-27.23	65.75	QP
2	0.154	13.05	9.63	22.68	-33.08	55.75	Average
3	* 0.415	34.36	9.65	44.00	-13.54	57.54	QP
4	* 0.415	27.85	9.65	37.50	-10.04	47.54	Average
5	0.735	23.14	9.66	32.81	-23.19	56.00	QP
6	0.735	16.52	9.66	26.19	-19.81	46.00	Average
7	1.018	23.27	9.68	32.95	-23.05	56.00	QP
8	1.018	17.41	9.68	27.09	-18.91	46.00	Average
9	3.435	20.08	9.72	29.80	-26.20	56.00	QP
10	3.435	13.84	9.72	23.57	-22.43	46.00	Average
11	7.588	22.14	9.81	31.96	-28.04	60.00	QP
12	7.588	15.60	9.81	25.41	-24.59	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	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-26
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	26.1°C /46%
Polarity	Neutral	Site / Test Engineer	SR2 / Will
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0	Test Voltage	AC 120V/60Hz

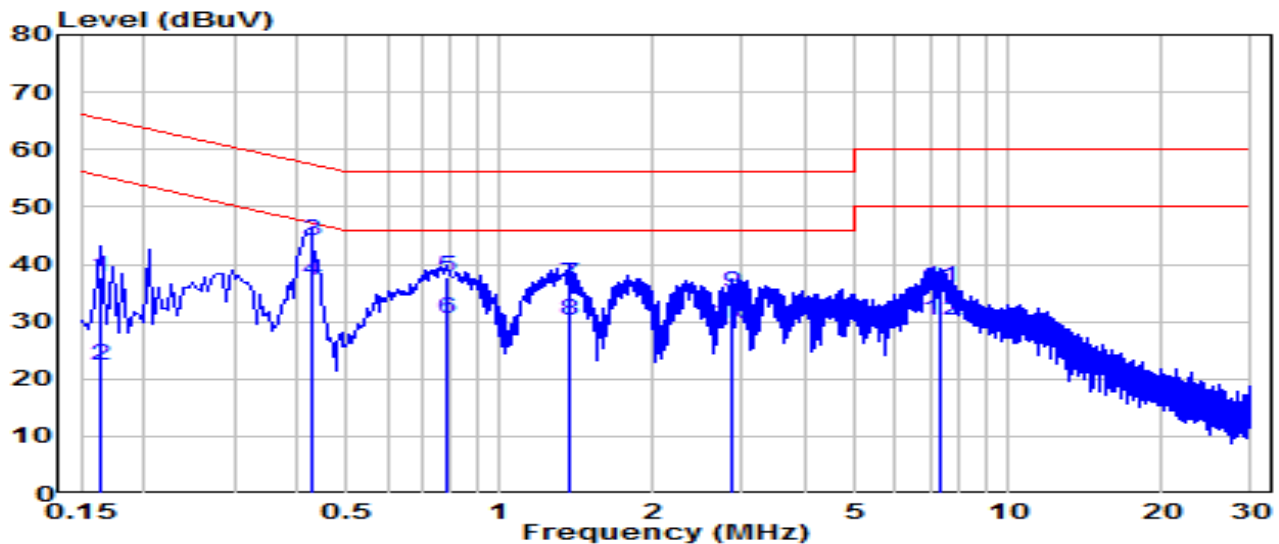


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.159	31.73	9.63	41.36	-24.15	65.52	QP
2	0.159	17.68	9.63	27.31	-28.21	55.52	Average
3	* 0.406	36.03	9.64	45.68	-12.04	57.72	QP
4	* 0.406	29.62	9.64	39.26	-8.46	47.72	Average
5	0.555	18.15	9.65	27.81	-28.19	56.00	QP
6	0.555	9.91	9.65	19.56	-26.44	46.00	Average
7	2.044	20.73	9.71	30.44	-25.56	56.00	QP
8	2.044	15.12	9.71	24.83	-21.17	46.00	Average
9	3.822	16.64	9.74	26.37	-29.63	56.00	QP
10	3.822	10.85	9.74	20.58	-25.42	46.00	Average
11	7.844	14.67	9.83	24.50	-35.50	60.00	QP
12	7.844	9.06	9.83	18.89	-31.11	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	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-26
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	26.1°C /46%
Polarity	Line1	Site / Test Engineer	SR2 / Will
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0	Test Voltage	AC 240V/60Hz

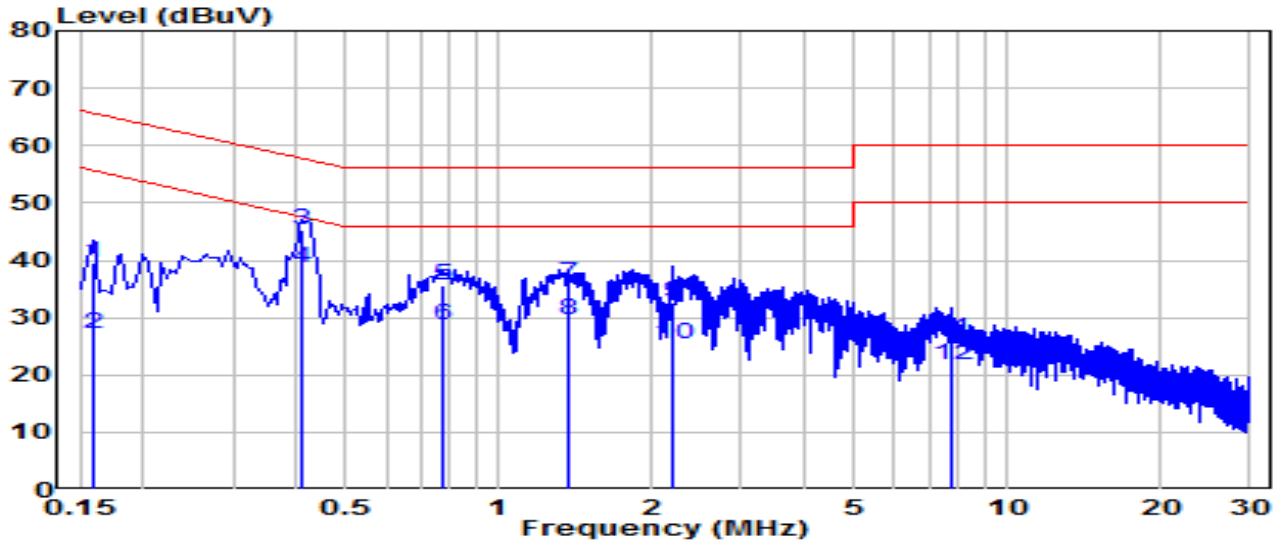


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1		0.163	28.18	9.63	37.81	-27.48	65.28	QP
2		0.163	12.62	9.63	22.26	-33.03	55.28	Average
3	*	0.424	34.49	9.65	44.14	-13.22	57.36	QP
4	*	0.424	27.38	9.65	37.02	-10.34	47.36	Average
5		0.784	27.93	9.67	37.59	-18.41	56.00	QP
6		0.784	20.87	9.67	30.54	-15.46	46.00	Average
7		1.365	26.91	9.69	36.60	-19.40	56.00	QP
8		1.365	20.41	9.69	30.09	-15.91	46.00	Average
9		2.850	25.21	9.71	34.92	-21.08	56.00	QP
10		2.850	19.83	9.71	29.54	-16.46	46.00	Average
11		7.331	26.10	9.80	35.90	-24.10	60.00	QP
12		7.331	20.33	9.80	30.13	-19.87	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	Non-Contact Edge-AI Fall Detection Camera	Date of Test	2024-08-26
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	26.1°C /46%
Polarity	Neutral	Site / Test Engineer	SR2 / Will
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0	Test Voltage	AC 240V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1		0.159	29.97	9.63	39.60	-25.91	65.52	QP
2		0.159	17.59	9.63	27.22	-28.29	55.52	Average
3	*	0.411	35.74	9.65	45.38	-12.24	57.63	QP
4	*	0.411	29.04	9.65	38.68	-8.95	47.63	Average
5		0.780	25.92	9.67	35.59	-20.41	56.00	QP
6		0.780	19.09	9.67	28.75	-17.25	46.00	Average
7		1.365	26.11	9.69	35.80	-20.20	56.00	QP
8		1.365	19.86	9.69	29.55	-16.45	46.00	Average
9		2.184	22.84	9.71	32.55	-23.45	56.00	QP
10		2.184	15.60	9.71	25.31	-20.69	46.00	Average
11		7.759	16.57	9.83	26.40	-33.60	60.00	QP
12		7.759	11.87	9.83	21.70	-28.30	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 **Non-Contact Edge-AI Fall Detection Camera** is in compliance with Part 15C of the FCC Rules.

Appendix A : Test Photograph

Refer to “2407TW7401-UT” file.

Appendix B : External Photograph

Refer to “2407TW7401-UE” file.

Appendix C : Internal Photograph

Refer to “2407TW7401-UI” file.

————— The End —————