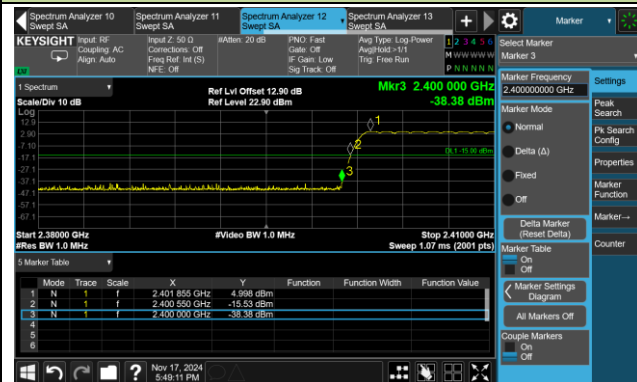
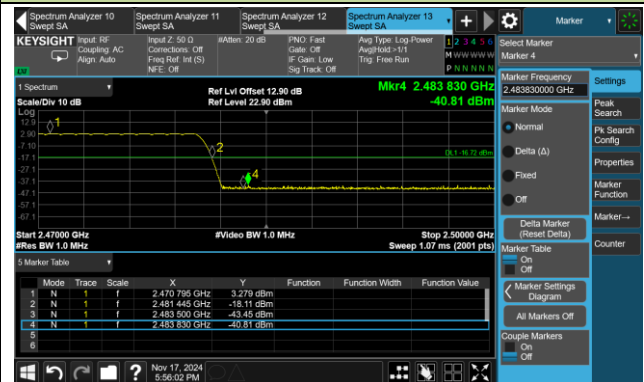


Operation Frequency Range of 20dB Bandwidth with Hopping Mode

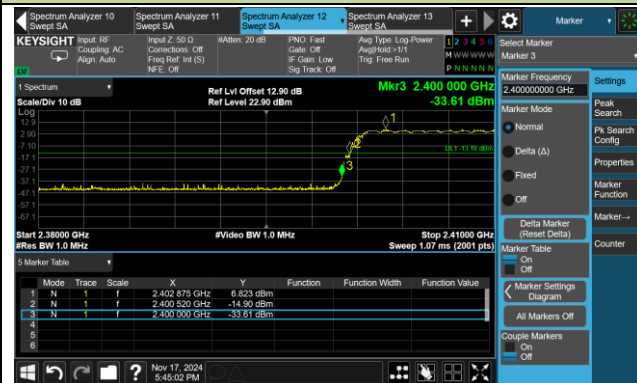
DH5 - Channel 00 (2402MHz)



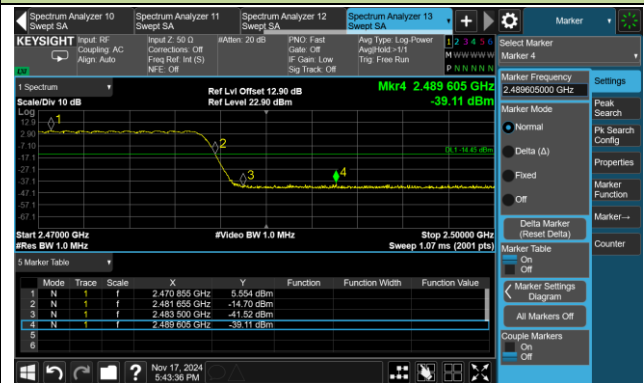
DH5 - Channel 78 (2480MHz)



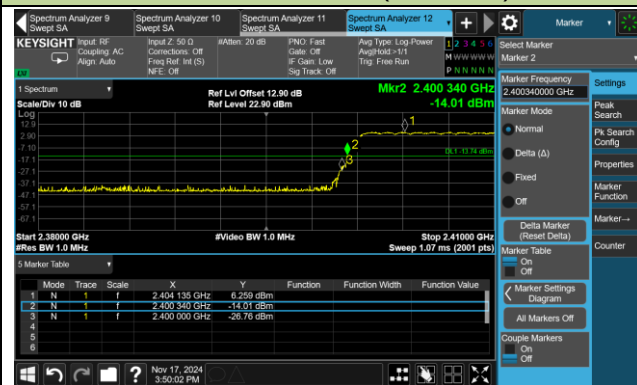
2DH5 - Channel 00 (2402MHz)



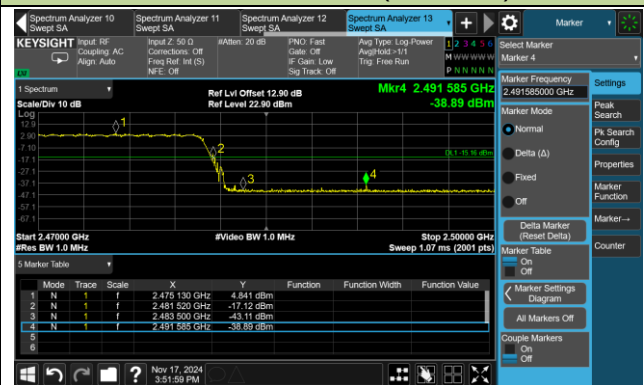
2DH5 - Channel 78 (2480MHz)



3DH5 - Channel 00 (2402MHz)



3DH5 - Channel 78 (2480MHz)



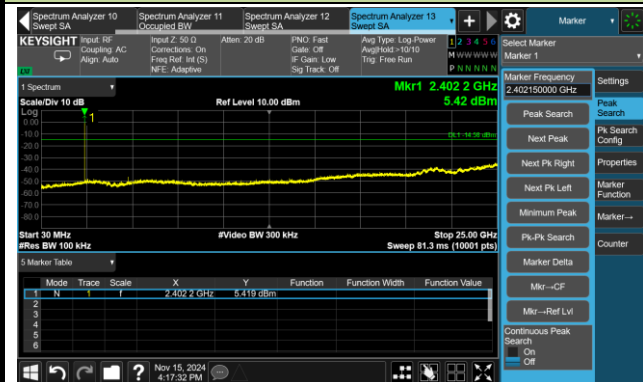
A.8 Conducted Spurious Emissions Test Result

Test Site	WZ-SR5	Test Engineer	Lynn Yang
Test Date	2024-11-15 ~ 2024-11-17		

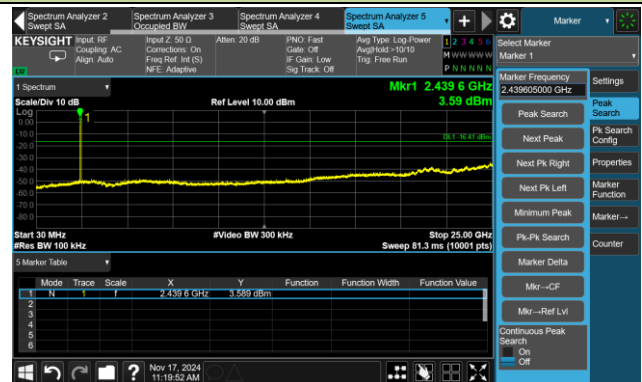
Test Mode	Channel No.	Frequency (MHz)	Limit	Result
DH5	00	2402	20dBc	Pass
DH5	39	2441	20dBc	Pass
DH5	78	2480	20dBc	Pass
2DH5	00	2402	20dBc	Pass
2DH5	39	2441	20dBc	Pass
2DH5	78	2480	20dBc	Pass
3DH5	00	2402	20dBc	Pass
3DH5	39	2441	20dBc	Pass
3DH5	78	2480	20dBc	Pass

DH5 Conducted Spurious Emissions

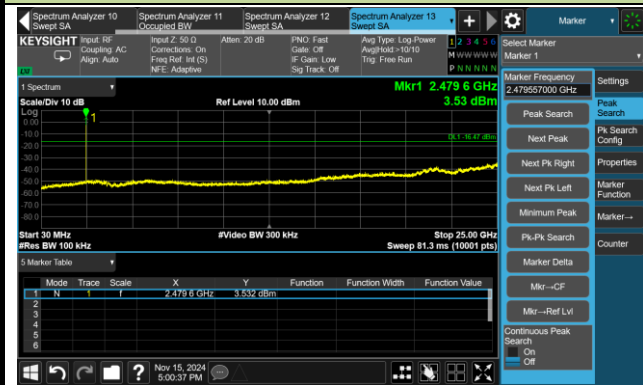
Channel 00 (2402MHz)



Channel 39 (2441MHz)

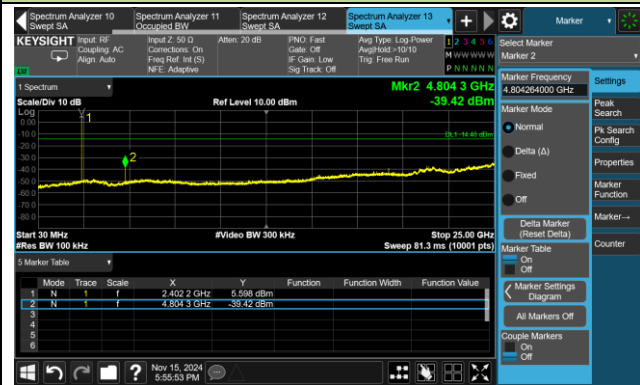


Channel 78 (2480MHz)

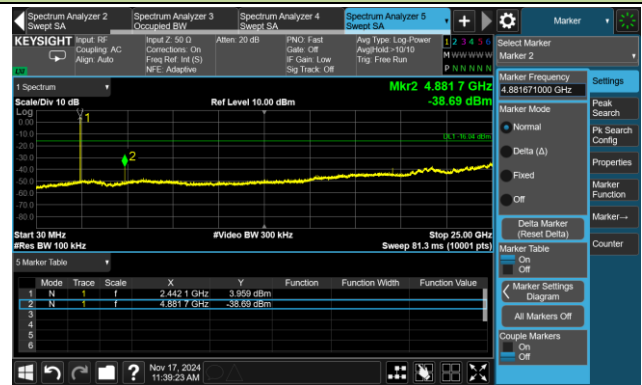


2DH5 Conducted Spurious Emissions

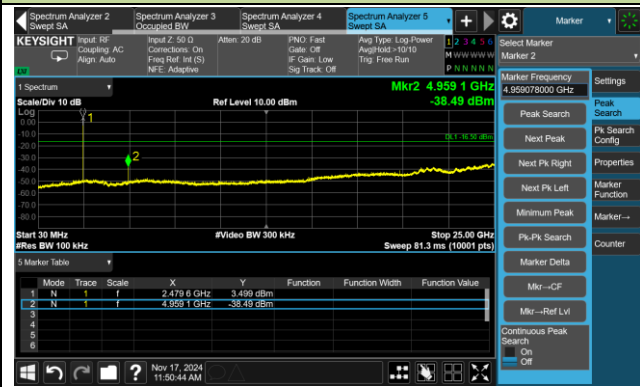
Channel 00 (2402MHz)



Channel 39 (2441MHz)

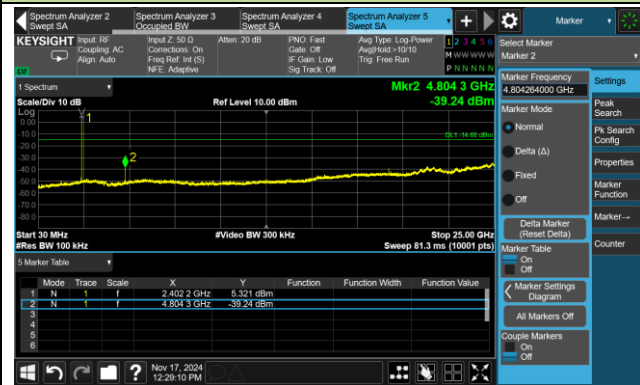


Channel 78 (2480MHz)

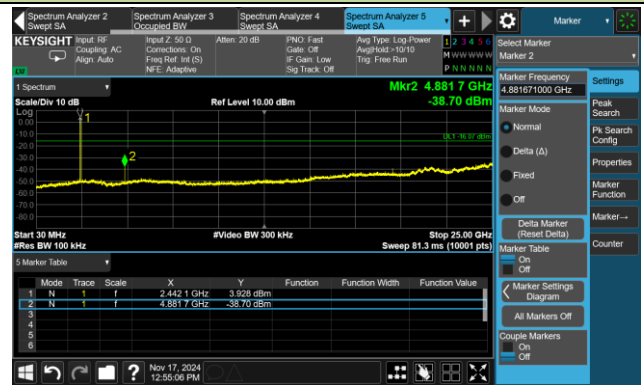


3DH5 Conducted Spurious Emissions

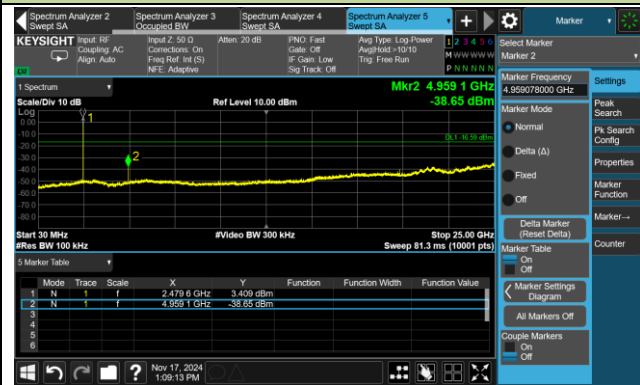
Channel 00 (2402MHz)



Channel 39 (2441MHz)



Channel 78 (2480MHz)



A.9 Radiated Spurious Emission Test Result

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2024-11-26	Test Mode	DH5
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
00	4804.6	37.6	2.8	40.4	74.0	-33.6	Peak	Horizontal
	8372.9	33.7	10.2	43.9	74.0	-30.1	Peak	Horizontal
	11361.5	31.7	16.3	48.0	74.0	-26.0	Peak	Horizontal
	4804.6	38.7	2.8	41.5	74.0	-32.5	Peak	Vertical
	8459.6	34.0	10.7	44.7	74.0	-29.3	Peak	Vertical
	10922.9	33.3	15.7	49.0	74.0	-25.0	Peak	Vertical
39	4881.1	37.7	2.6	40.3	74.0	-33.7	Peak	Horizontal
	7322.3	35.3	10.2	45.5	74.0	-28.5	Peak	Horizontal
	11086.1	32.2	15.9	48.1	74.0	-25.9	Peak	Horizontal
	4881.1	37.9	2.6	40.5	74.0	-33.5	Peak	Vertical
	7322.3	37.9	10.2	48.1	74.0	-25.9	Peak	Vertical
	11500.9	32.2	16.4	48.6	74.0	-25.4	Peak	Vertical
78	4959.3	48.7	2.6	51.3	74.0	-22.7	Peak	Horizontal
	7439.6	36.2	10.5	46.7	74.0	-27.3	Peak	Horizontal
	11387.0	32.3	16.5	48.8	74.0	-25.2	Peak	Horizontal
	4959.3	44.6	2.6	47.2	74.0	-26.8	Peak	Vertical
	7439.6	39.5	10.5	50.0	74.0	-24.0	Peak	Vertical
	12136.7	32.6	16.3	48.9	74.0	-25.1	Peak	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2024-11-24 ~ 2024-11-26	Test Mode	2DH5
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
00	4804.6	49.5	2.8	52.3	74.0	-21.7	Peak	Horizontal
	8192.7	33.0	10.5	43.5	74.0	-30.5	Peak	Horizontal
	10933.1	32.8	15.7	48.5	74.0	-25.5	Peak	Horizontal
	4804.6	46.1	2.8	48.9	74.0	-25.1	Peak	Vertical
	7521.2	32.8	10.6	43.4	74.0	-30.6	Peak	Vertical
	11262.9	31.5	16.3	47.8	74.0	-26.2	Peak	Vertical
39	4882.8*	52.4	2.6	24.2	54.0	-29.8	Average	Horizontal
	7324.0	34.2	10.2	44.4	74.0	-29.6	Peak	Horizontal
	11324.1	32.1	16.5	48.6	74.0	-25.4	Peak	Horizontal
	4882.8	47.4	2.6	50.0	74.0	-24.0	Peak	Vertical
	7324.0	37.6	10.2	47.8	74.0	-26.2	Peak	Vertical
	11380.2	32.0	16.4	48.4	74.0	-25.6	Peak	Vertical
78	4961.0*	51.7	4.0	24.9	54.0	-29.1	Average	Horizontal
	7441.3	39.1	8.8	47.9	74.0	-26.1	Peak	Horizontal
	8044.8	37.6	10.0	47.6	74.0	-26.4	Peak	Horizontal
	4959.3*	51.0	4.0	24.2	74.0	-49.8	Peak	Vertical
	7441.3	41.8	8.8	50.6	74.0	-23.4	Peak	Vertical
	8270.9	37.7	9.6	47.3	74.0	-26.7	Peak	Vertical

Notes:

- Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)
Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)
- "*" means Average Measure Level = Peak Measure Level + Duty Cycle Factor, Duty Cycle Factor = -30.8dB.

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2024-11-26	Test Mode	3DH5
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

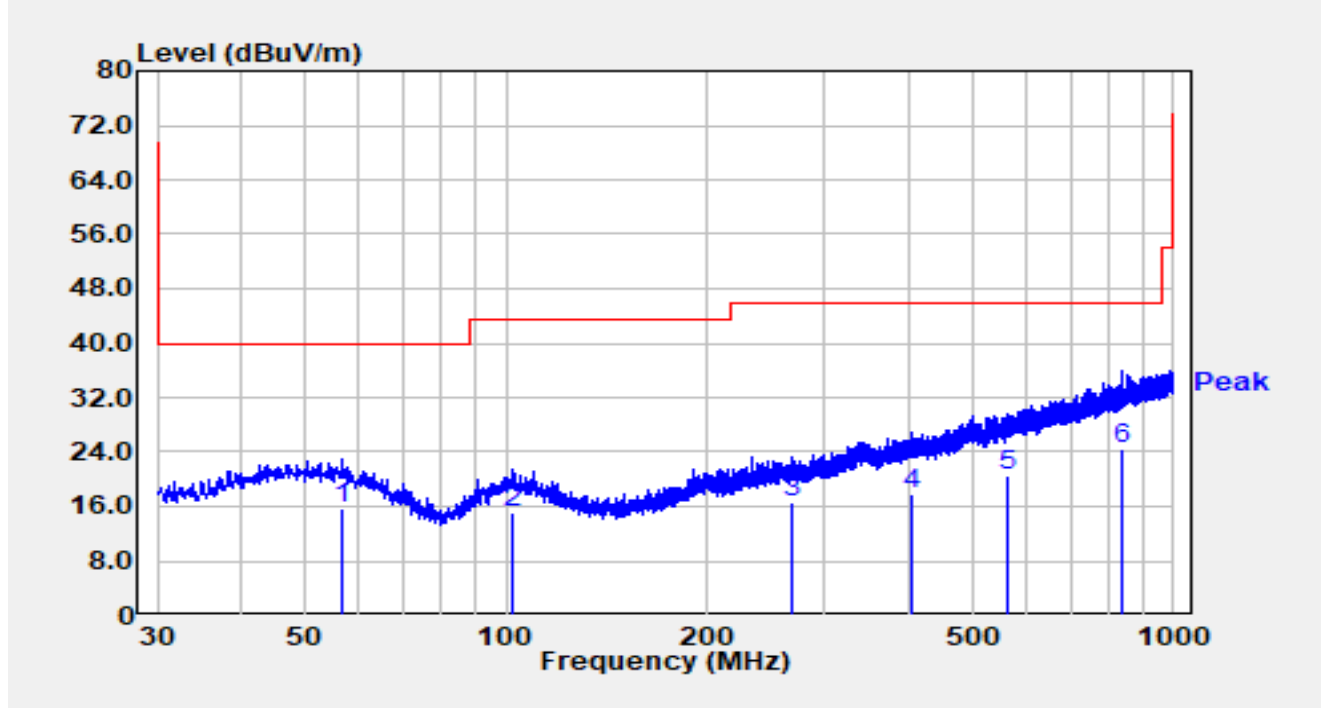
Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
00	4804.6	48.0	2.8	50.8	74.0	-23.2	Peak	Horizontal
	7492.3	33.4	10.4	43.8	74.0	-30.2	Peak	Horizontal
	11805.2	31.5	16.7	48.2	74.0	-25.8	Peak	Horizontal
	4804.6	45.2	2.8	48.0	74.0	-26.0	Peak	Vertical
	7692.9	33.7	10.0	43.7	74.0	-30.3	Peak	Vertical
	10836.2	33.3	15.4	48.7	74.0	-25.3	Peak	Vertical
39	4882.8*	52.3	2.6	24.1	54.0	-29.9	Average	Horizontal
	7322.3	34.9	10.2	45.1	74.0	-28.9	Peak	Horizontal
	11761.0	31.7	16.2	47.9	74.0	-26.1	Peak	Horizontal
	4882.8	47.7	2.6	50.3	74.0	-23.7	Peak	Vertical
	7324.0	37.4	10.2	47.6	74.0	-26.4	Peak	Vertical
	11339.4	32.1	16.5	48.6	74.0	-25.4	Peak	Vertical
78	4959.3	49.7	2.6	52.3	74.0	-21.7	Peak	Horizontal
	7439.6	35.5	10.5	46.0	74.0	-28.0	Peak	Horizontal
	12310.1	32.5	16.3	48.8	74.0	-25.2	Peak	Horizontal
	4959.3	44.5	2.6	47.1	74.0	-26.9	Peak	Vertical
	7439.6	41.0	10.5	51.5	74.0	-22.5	Peak	Vertical
	11647.1	31.6	16.9	48.5	74.0	-25.5	Peak	Vertical

Notes:

- Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)
Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)
- "*" means Average Measure Level = Peak Measure Level + Duty Cycle Factor, Duty Cycle Factor = -30.8dB.

The Result of Radiated Emission below 1GHz:

Site	WZ-AC2	Test Date	2024-11-20
Temperature	27.2°C	Humidity	46.5%
Limit	FCC_Part15.209_RSE(3m)_PK	Test Engineer	Dick Shen
Factor	VULB 9162_30-7000MHz	Polarity	Horizontal
EUT	Barcode Scanner	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by BT-DH5 at 2402MHz		

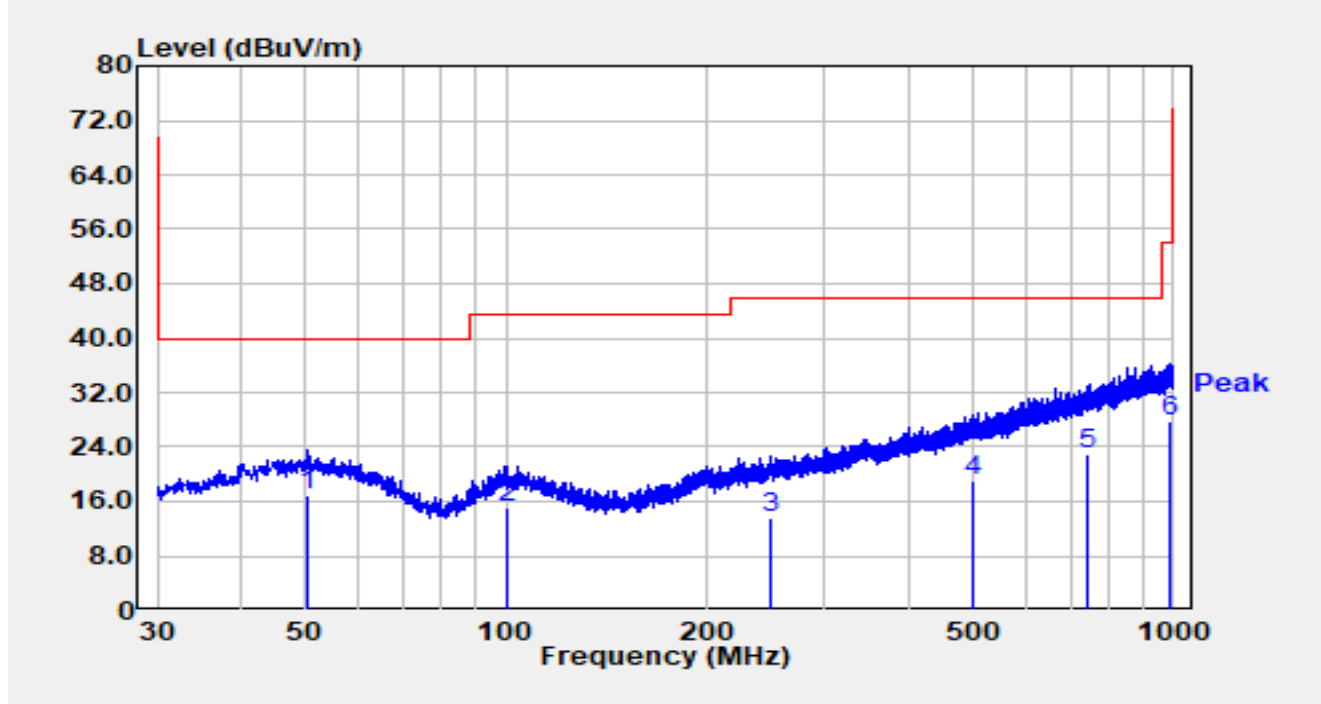


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		56.966	-4.19	19.91	15.72	-24.28	40.00	QP
2		102.265	-3.40	18.59	15.20	-28.30	43.50	QP
3		268.911	-3.61	20.22	16.62	-29.38	46.00	QP
4		406.845	-5.69	23.48	17.79	-28.21	46.00	QP
5		563.015	-5.64	26.27	20.62	-25.38	46.00	QP
6	*	835.973	-6.38	30.74	24.36	-21.64	46.00	QP

Notes:

1. "*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2024-11-20
Temperature	27.2°C	Humidity	46.5%
Limit	FCC_Part15.209_RSE(3m)_PK	Test Engineer	Dick Shen
Factor	VULB 9162_30-7000MHz	Polarity	Vertical
EUT	Barcode Scanner	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by BT-DH5 at 2402MHz		



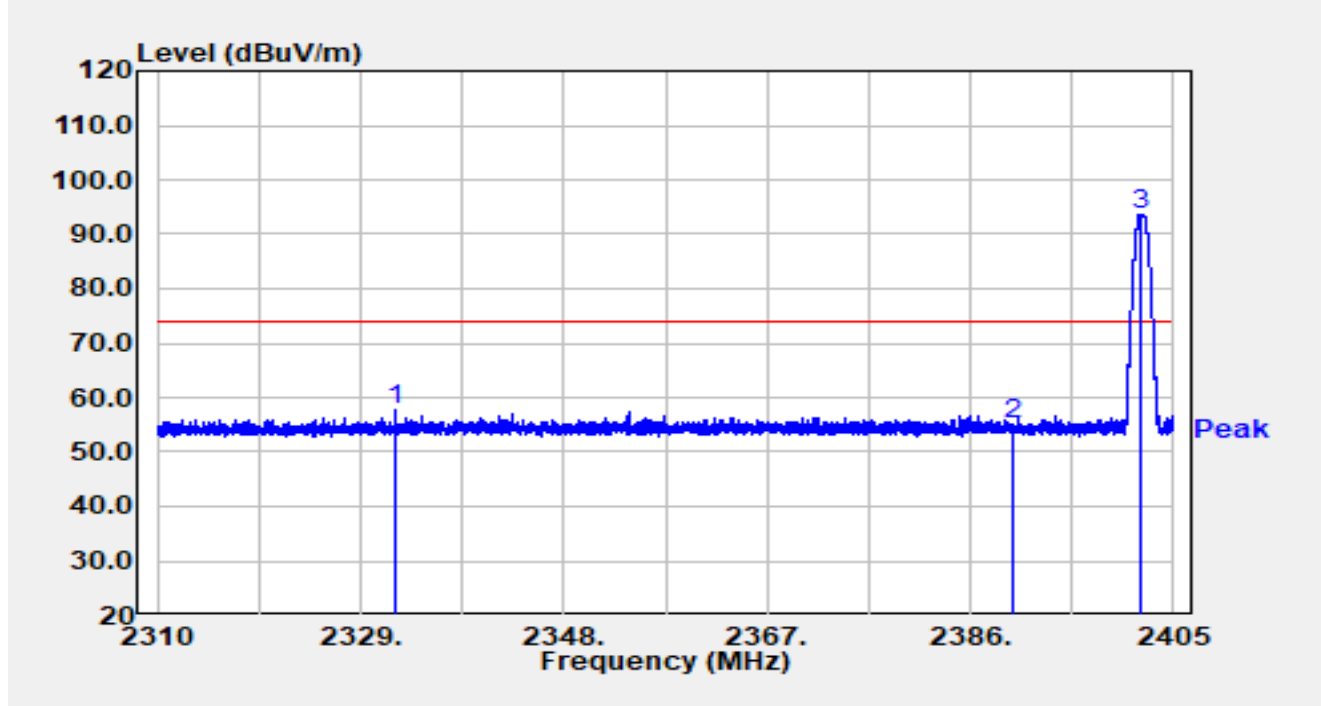
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		50.370	-3.64	20.48	16.84	-23.16	40.00	QP
2		100.034	-3.34	18.55	15.22	-28.28	43.50	QP
3		249.511	-6.54	20.00	13.46	-32.54	46.00	QP
4		501.032	-6.58	25.51	18.93	-27.07	46.00	QP
5	*	740.525	-6.89	29.73	22.85	-23.15	46.00	QP
6		990.397	-4.54	32.36	27.82	-26.18	54.00	QP

Notes:

1. "*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

A.10 Radiated Restricted Band Edge Test Result

Site	WZ-AC2	Test Date	2024-11-26
Temperature	27.2°C	Humidity	46.5%
Limit	FCC_Part 15_Band Edge(3m)_PK	Test Engineer	Dick Shen
Factor	BBHA 9120D_1457_1-18GHz	Polarity	Horizontal
EUT	Barcode Scanner	Test Voltage	By Battery
Test Mode	Transmit by BT-DH5 at 2402MHz		

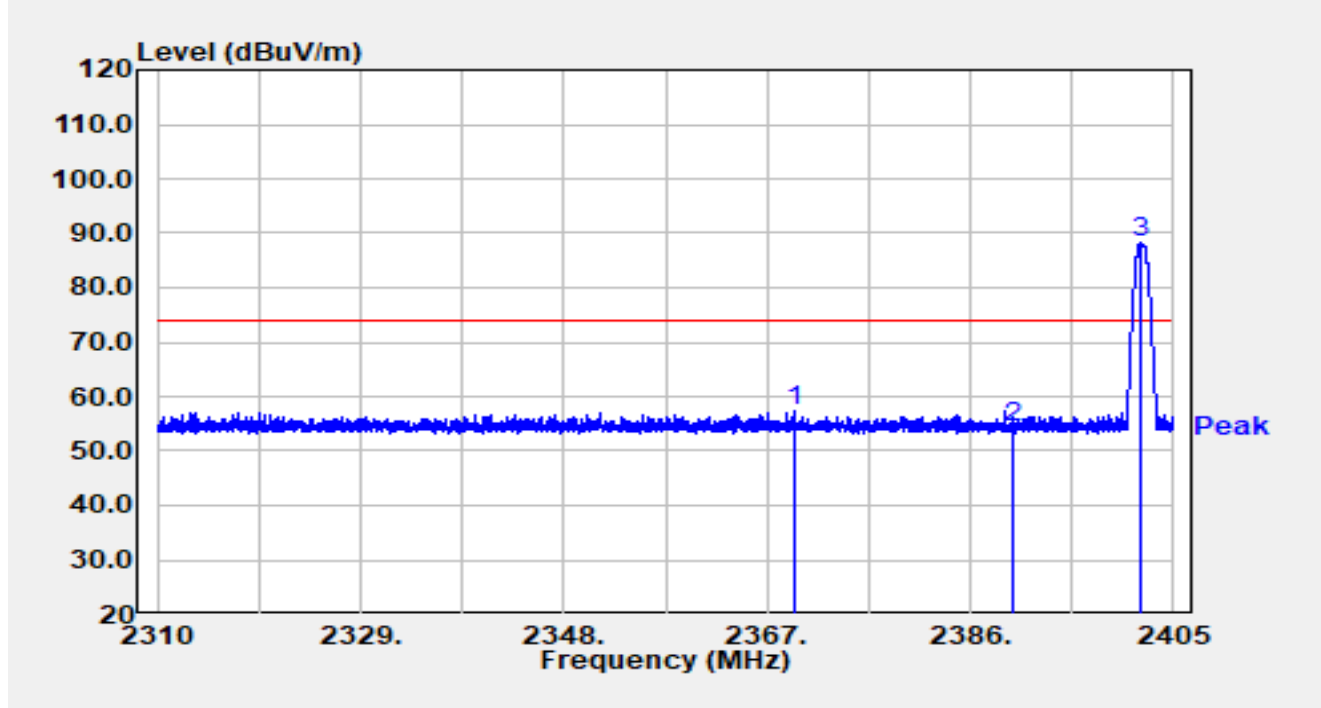


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Duty cycle Factor (dB)	Limit (dBμV/m)	Detector
1	*	2332.268	25.98	31.60	57.58	-16.42	N/A	74.00	Peak
		2332.268	25.98	31.60	26.78	-27.22	-30.8	54.00	Average
2		2390.000	23.61	31.43	55.04	-18.96	N/A	74.00	Peak
		2390.000	23.61	31.43	24.24	-29.76	-30.8	54.00	Average
3		2401.855	62.13	31.41	93.55	N/A	N/A	N/A	Peak
		2401.855	62.13	31.41	30.8	N/A	-30.8	N/A	Average

Notes:

1. "*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).
4. Average Measure Level = Peak Measure Level + Duty Cycle Factor, Duty Cycle Factor = -30.8dB.

Site	WZ-AC2	Test Date	2024-11-26
Temperature	27.2°C	Humidity	46.5%
Limit	FCC_Part 15_Band Edge(3m)_PK	Test Engineer	Dick Shen
Factor	BBHA 9120D_1457_1-18GHz	Polarity	Vertical
EUT	Barcode Scanner	Test Voltage	By Battery
Test Mode	Transmit by BT-DH5 at 2402MHz		

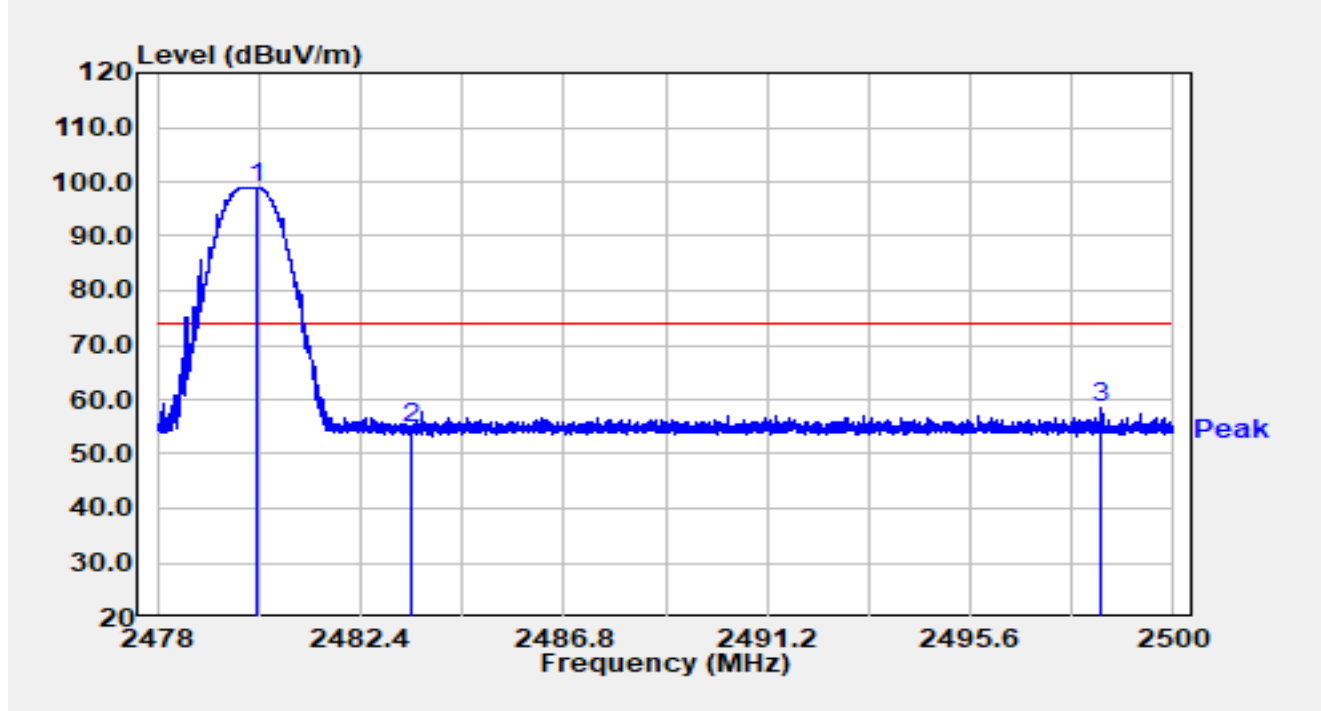


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Duty cycle Factor (dB)	Limit (dBμV/m)	Detector
1	*	2369.537	25.79	31.48	57.27	-16.73	N/A	74.00	Peak
		2369.537	25.79	31.48	26.47	-27.53	-30.8	54.00	Average
2		2390.000	22.75	31.43	54.18	-19.82	N/A	74.00	Peak
		2390.000	22.75	31.43	23.38	-30.62	-30.8	54.00	Average
3		2401.855	56.81	31.41	88.22	N/A	N/A	N/A	Peak
		2401.855	56.81	31.41	57.42	N/A	-30.8	N/A	Average

Notes:

1. "*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).
4. Average Measure Level = Peak Measure Level + Duty Cycle Factor, Duty Cycle Factor = -30.8dB.

Site	WZ-AC2	Test Date	2024-11-26
Temperature	27.2°C	Humidity	46.5%
Limit	FCC_Part 15_Band Edge(3m)_PK	Test Engineer	Dick Shen
Factor	BBHA 9120D_1457_1-18GHz	Polarity	Horizontal
EUT	Barcode Scanner	Test Voltage	By Battery
Test Mode	Transmit by BT-DH5 at 2480MHz		

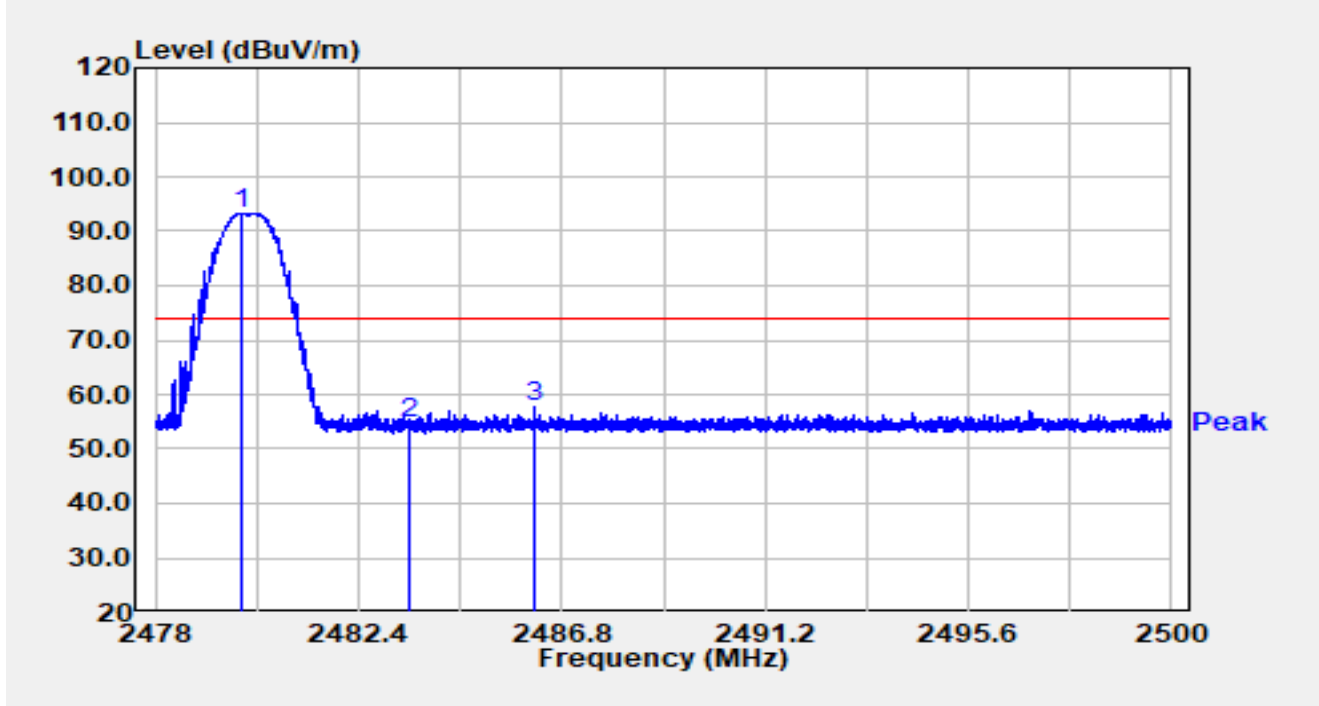


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Duty cycle Factor (dB)	Limit (dBμV/m)	Detector
1		2480.156	67.66	31.33	98.98	N/A	N/A	N/A	Peak
		2480.156	67.66	31.33	68.18	N/A	-30.8	N/A	Average
2		2483.500	23.48	31.32	54.80	-19.20	N/A	74.00	Peak
		2483.500	23.48	31.32	24.00	-30.00	-30.8	54.00	Average
3	*	2498.449	27.23	31.31	58.54	-15.46	N/A	74.00	Peak
		2498.449	27.23	31.31	27.74	-26.26	-30.8	54.00	Average

Notes:

1. "*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).
4. Average Measure Level = Peak Measure Level + Duty Cycle Factor, Duty Cycle Factor = -30.8dB.

Site	WZ-AC2	Test Date	2024-11-26
Temperature	27.2°C	Humidity	46.5%
Limit	FCC_Part 15_Band Edge(3m)_PK	Test Engineer	Dick Shen
Factor	BBHA 9120D_1457_1-18GHz	Polarity	Vertical
EUT	Barcode Scanner	Test Voltage	By Battery
Test Mode	Transmit by BT-DH5 at 2480MHz		

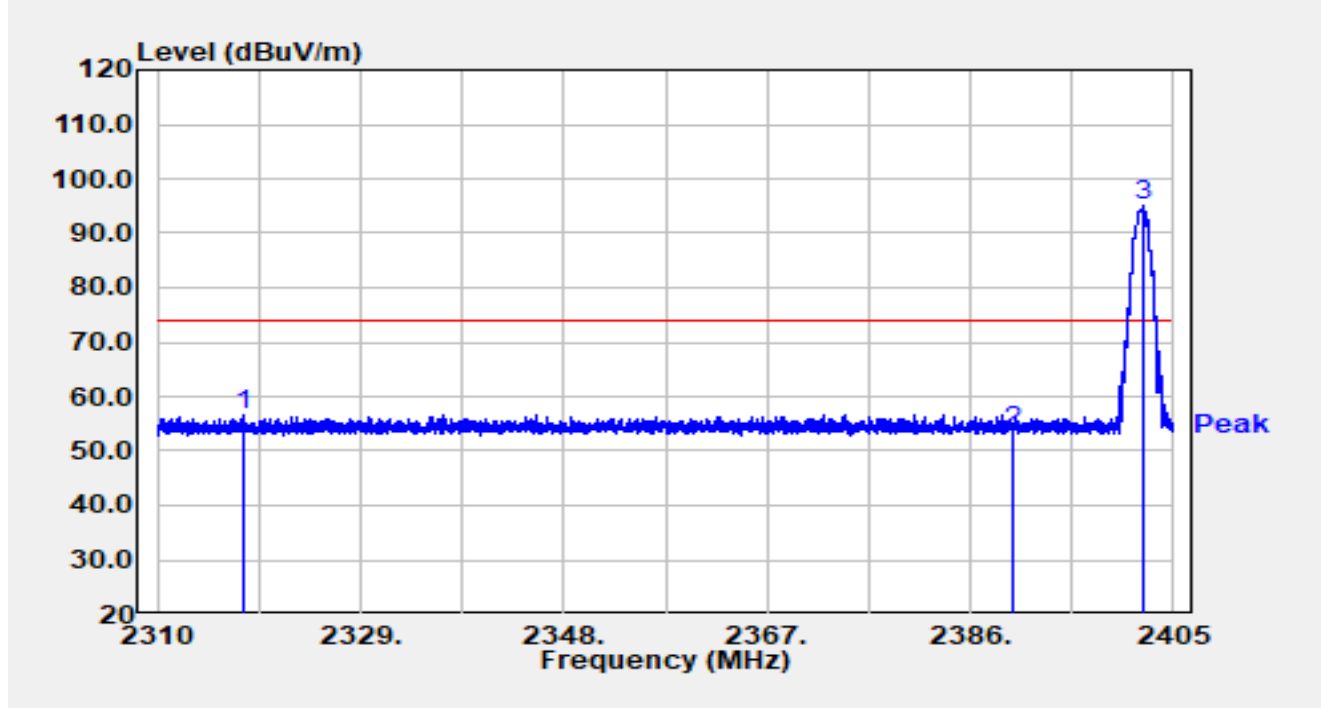


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Duty cycle Factor (dB)	Limit (dBμV/m)	Detector
1		2479.839	61.97	31.33	93.29	N/A	N/A	N/A	Peak
		2479.839	61.97	31.33	62.49	N/A	-30.8	N/A	Average
2		2483.500	23.42	31.32	54.74	-19.26	N/A	74.00	Peak
		2483.500	23.42	31.32	26.94	-27.06	-30.8	54.00	Average
3	*	2486.226	26.25	31.32	57.57	-16.44	N/A	74.00	Peak
		2486.226	26.25	31.32	26.77	-27.23	-30.8	54.00	Average

Notes:

1. "*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).
4. Average Measure Level = Peak Measure Level + Duty Cycle Factor, Duty Cycle Factor = -30.8dB.

Site	WZ-AC2	Test Date	2024-11-26
Temperature	27.2°C	Humidity	46.5%
Limit	FCC_Part 15_Band Edge(3m)_PK	Test Engineer	Dick Shen
Factor	BBHA 9120D_1457_1-18GHz	Polarity	Horizontal
EUT	Barcode Scanner	Test Voltage	By Battery
Test Mode	Transmit by BT-2DH5 at 2402MHz		

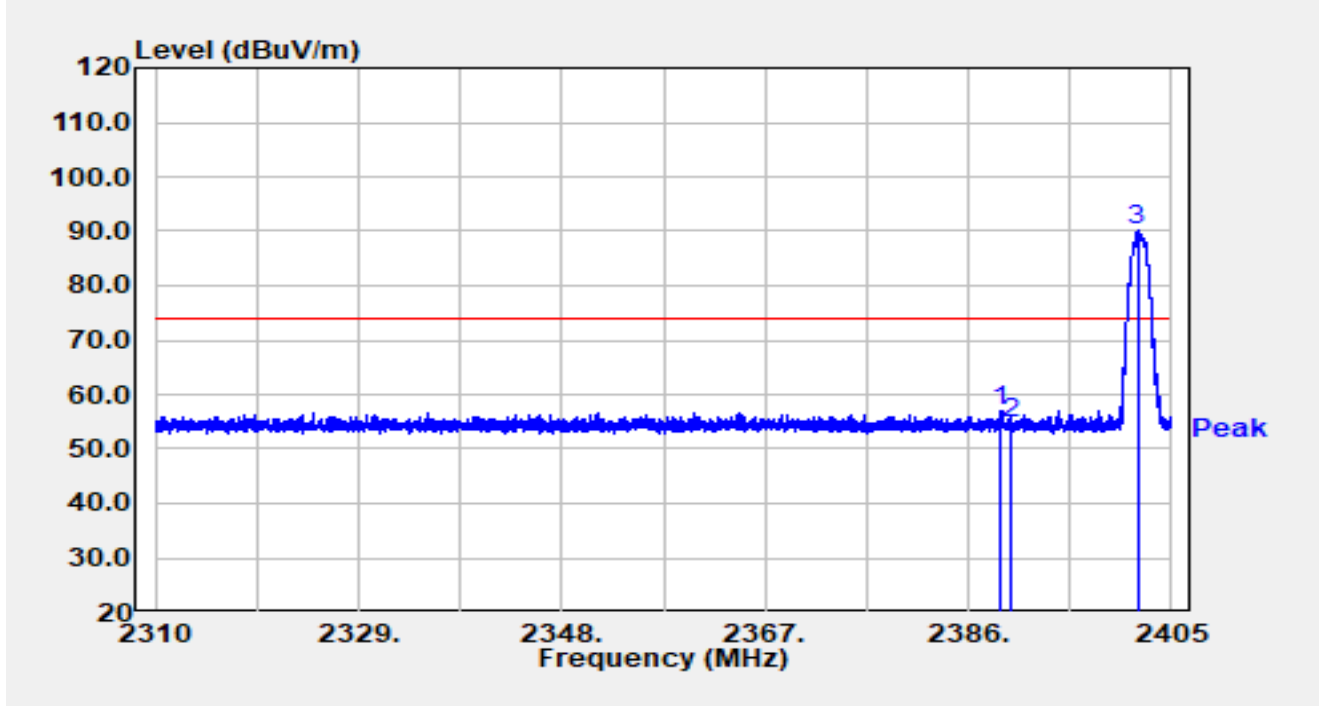


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Duty cycle Factor (dB)	Limit (dBμV/m)	Detector
1	*	2318.028	25.07	31.64	56.71	-17.29	N/A	74.00	Peak
		2318.028	25.07	31.64	25.91	-28.09	-30.8	54.00	Average
2		2390.000	22.26	31.43	53.69	-20.31	N/A	74.00	Peak
		2390.000	22.26	31.43	22.89	-31.11	-30.8	54.00	Average
3		2402.198	63.70	31.41	95.11	N/A	N/A	N/A	Peak
		2402.198	63.70	31.41	64.31	N/A	-30.8	N/A	Average

Notes:

1. "*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).
4. Average Measure Level = Peak Measure Level + Duty Cycle Factor, Duty Cycle Factor = -30.8dB.

Site	WZ-AC2	Test Date	2024-11-26
Temperature	27.2°C	Humidity	46.5%
Limit	FCC_Part 15_Band Edge(3m)_PK	Test Engineer	Dick Shen
Factor	BBHA 9120D_1457_1-18GHz	Polarity	Vertical
EUT	Barcode Scanner	Test Voltage	By Battery
Test Mode	Transmit by BT-2DH5 at 2402MHz		

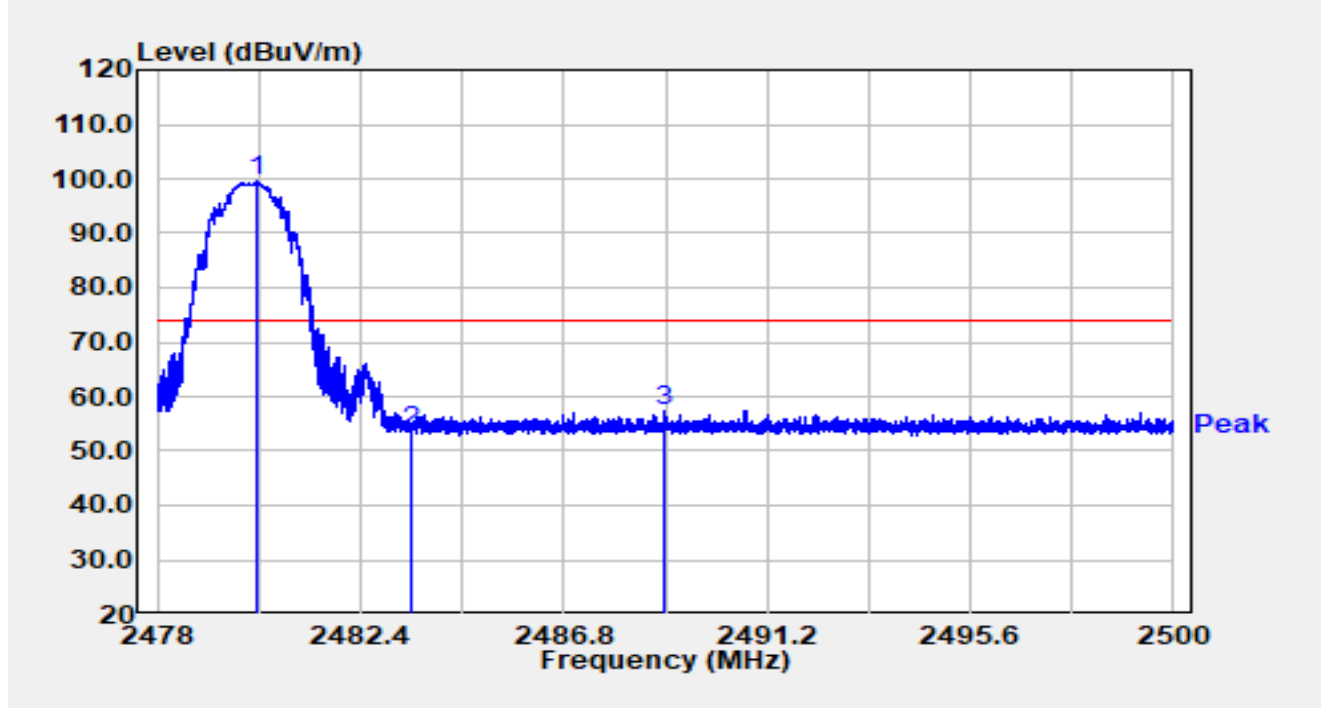


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Duty cycle Factor (dB)	Limit (dBμV/m)	Detector
1	*	2389.097	25.51	31.43	56.94	-17.06	N/A	74.00	Peak
		2389.097	25.51	31.43	26.14	-27.28	-30.8	54.00	Average
2		2390.000	23.13	31.43	54.56	-19.44	N/A	74.00	Peak
		2390.000	23.13	31.43	23.76	-30.24	-30.8	54.00	Average
3		2401.799	58.65	31.41	90.07	N/A	N/A	N/A	Peak
		2401.799	58.65	31.41	59.27	N/A	-30.8	N/A	Average

Notes:

1. "*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).
4. Average Measure Level = Peak Measure Level + Duty Cycle Factor, Duty Cycle Factor = -30.8dB.

Site	WZ-AC2	Test Date	2024-11-26
Temperature	27.2°C	Humidity	46.5%
Limit	FCC_Part 15_Band Edge(3m)_PK	Test Engineer	Dick Shen
Factor	BBHA 9120D_1457_1-18GHz	Polarity	Horizontal
EUT	Barcode Scanner	Test Voltage	By Battery
Test Mode	Transmit by BT-2DH5 at 2480MHz		

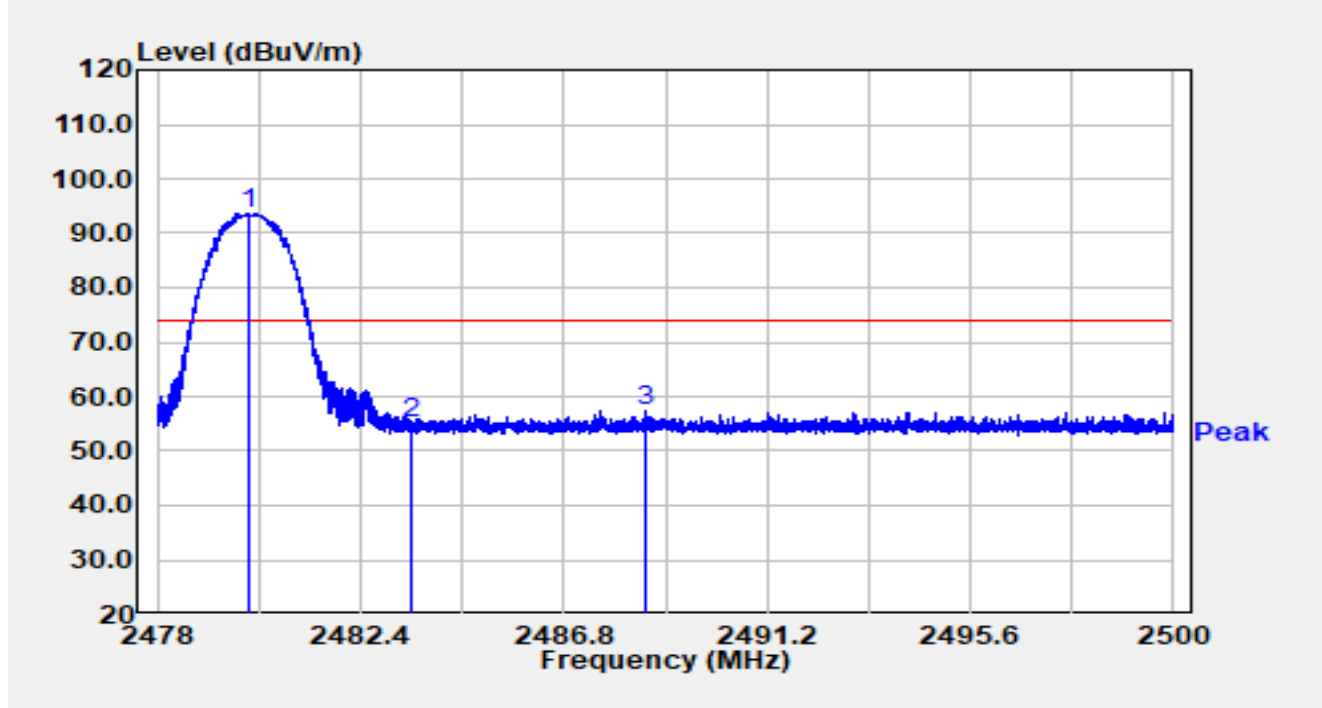


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Duty cycle Factor (dB)	Limit (dBμV/m)	Detector
1		2480.174	68.17	31.33	99.50	N/A	N/A	N/A	Peak
		2480.174	68.17	31.33	68.7	N/A	-30.8	N/A	Average
2		2483.500	22.44	31.32	53.76	-20.24	N/A	74.00	Peak
		2483.500	22.44	31.32	22.96	-31.04	-30.8	54.00	Average
3	*	2488.989	26.09	31.31	57.40	-16.60	N/A	74.00	Peak
		2488.989	26.09	31.31	26.60	-27.40	-30.8	54.00	Average

Notes:

1. "*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).
4. Average Measure Level = Peak Measure Level + Duty Cycle Factor, Duty Cycle Factor = -30.8dB.

Site	WZ-AC2	Test Date	2024-11-26
Temperature	27.2°C	Humidity	46.5%
Limit	FCC_Part 15_Band Edge(3m)_PK	Test Engineer	Dick Shen
Factor	BBHA 9120D_1457_1-18GHz	Polarity	Vertical
EUT	Barcode Scanner	Test Voltage	By Battery
Test Mode	Transmit by BT-2DH5 at 2480MHz		

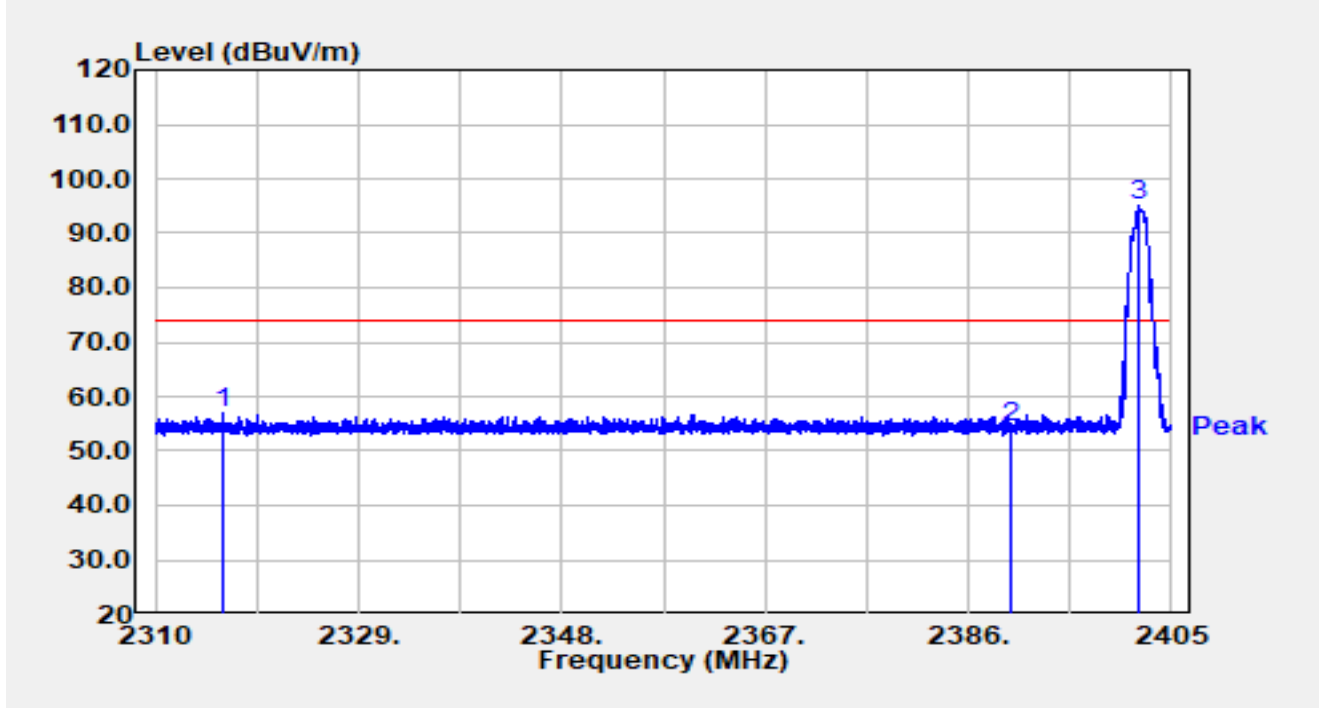


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Duty cycle Factor (dB)	Limit (dBμV/m)	Detector
1		2479.980	62.37	31.33	93.69	N/A	N/A	N/A	Peak
		2479.980	62.37	31.33	62.89	N/A	-30.8	N/A	Average
2		2483.500	23.76	31.32	55.08	-18.92	N/A	74.00	Peak
		2483.500	23.76	31.32	24.28	-29.72	-30.8	54.00	Average
3	*	2488.569	26.11	31.31	57.42	-16.58	N/A	74.00	Peak
		2488.569	26.11	31.31	26.62	-27.38	-30.8	54.00	Average

Notes:

1. "*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).
4. Average Measure Level = Peak Measure Level + Duty Cycle Factor, Duty Cycle Factor = -30.8dB.

Site	WZ-AC2	Test Date	2024-11-26
Temperature	27.2°C	Humidity	46.5%
Limit	FCC_Part 15_Band Edge(3m)_PK	Test Engineer	Dick Shen
Factor	BBHA 9120D_1457_1-18GHz	Polarity	Horizontal
EUT	Barcode Scanner	Test Voltage	By Battery
Test Mode	Transmit by BT-3DH5 at 2402MHz		

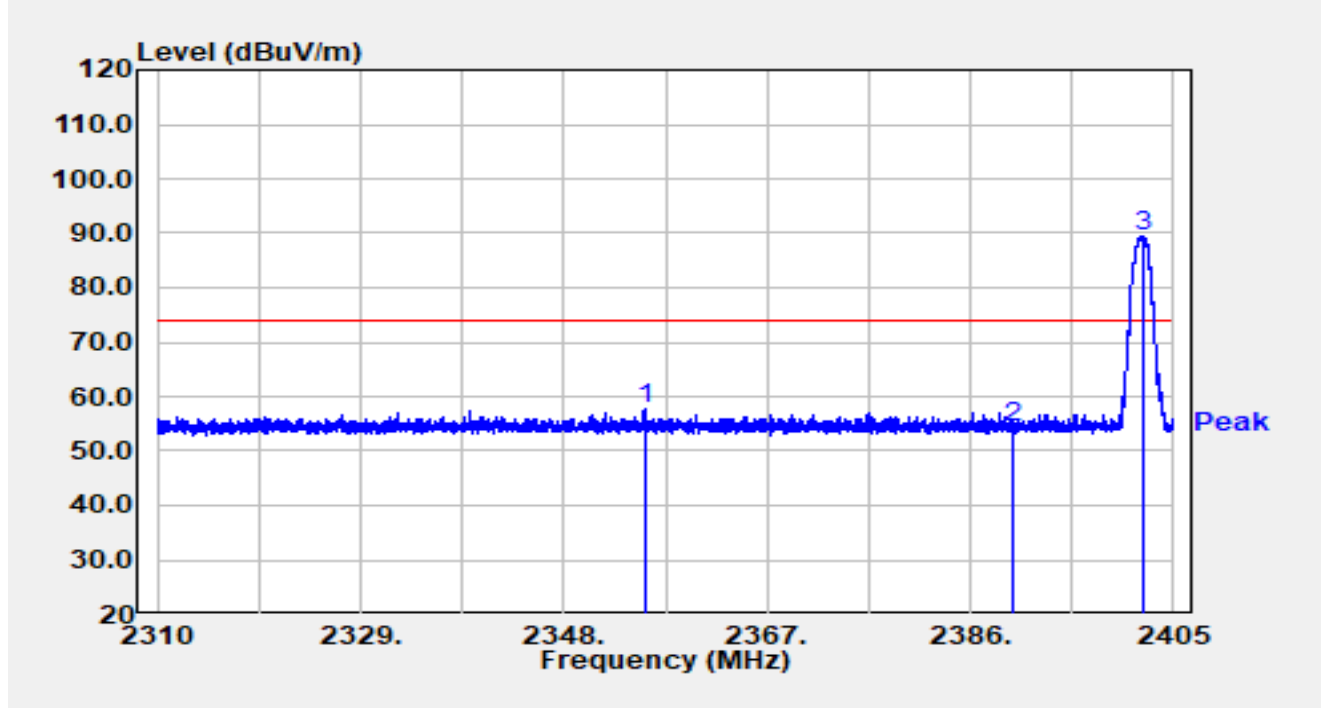


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Duty cycle Factor (dB)	Limit (dBμV/m)	Detector
1	*	2316.336	25.53	31.64	57.17	-16.83	N/A	74.00	Peak
		2316.336	25.53	31.64	26.37	-27.63	-30.8	54.00	Average
2		2390.000	22.84	31.43	54.26	-19.74	N/A	74.00	Peak
		2390.000	22.84	31.43	23.46	-30.54	-30.8	54.00	Average
3		2402.008	63.55	31.41	94.96	N/A	N/A	N/A	Peak
		2402.008	63.55	31.41	64.16	N/A	-30.8	N/A	Average

Notes:

1. "*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).
4. Average Measure Level = Peak Measure Level + Duty Cycle Factor, Duty Cycle Factor = -30.8dB.

Site	WZ-AC2	Test Date	2024-11-26
Temperature	27.2°C	Humidity	46.5%
Limit	FCC_Part 15_Band Edge(3m)_PK	Test Engineer	Dick Shen
Factor	BBHA 9120D_1457_1-18GHz	Polarity	Vertical
EUT	Barcode Scanner	Test Voltage	By Battery
Test Mode	Transmit by BT-3DH5 at 2402MHz		

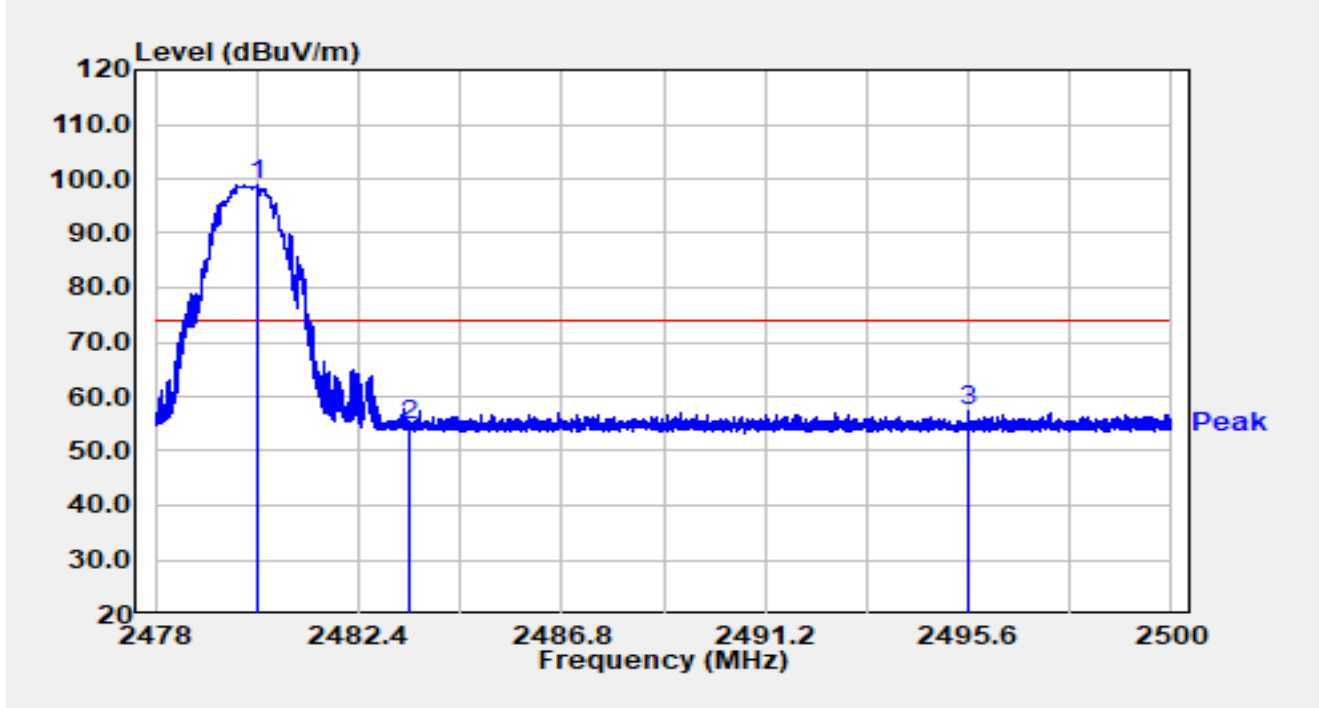


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Duty cycle Factor (dB)	Limit (dBμV/m)	Detector
1	*	2355.524	26.37	31.53	57.90	-16.10	N/A	74.00	Peak
		2355.524	26.37	31.53	27.10	-26.90	-30.8	54.00	Average
2		2390.000	22.94	31.43	54.37	-19.63	N/A	74.00	Peak
		2390.000	22.94	31.43	23.57	-30.43	-30.8	54.00	Average
3		2402.093	57.91	31.41	89.32	N/A	N/A	N/A	Peak
		2402.093	57.91	31.41	58.52	N/A	-30.8	N/A	Average

Notes:

1. "*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).
4. Average Measure Level = Peak Measure Level + Duty Cycle Factor, Duty Cycle Factor = -30.8dB.

Site	WZ-AC2	Test Date	2024-11-26
Temperature	27.2°C	Humidity	46.5%
Limit	FCC_Part 15_Band Edge(3m)_PK	Test Engineer	Dick Shen
Factor	BBHA 9120D_1457_1-18GHz	Polarity	Horizontal
EUT	Barcode Scanner	Test Voltage	By Battery
Test Mode	Transmit by BT-3DH5 at 2480MHz		

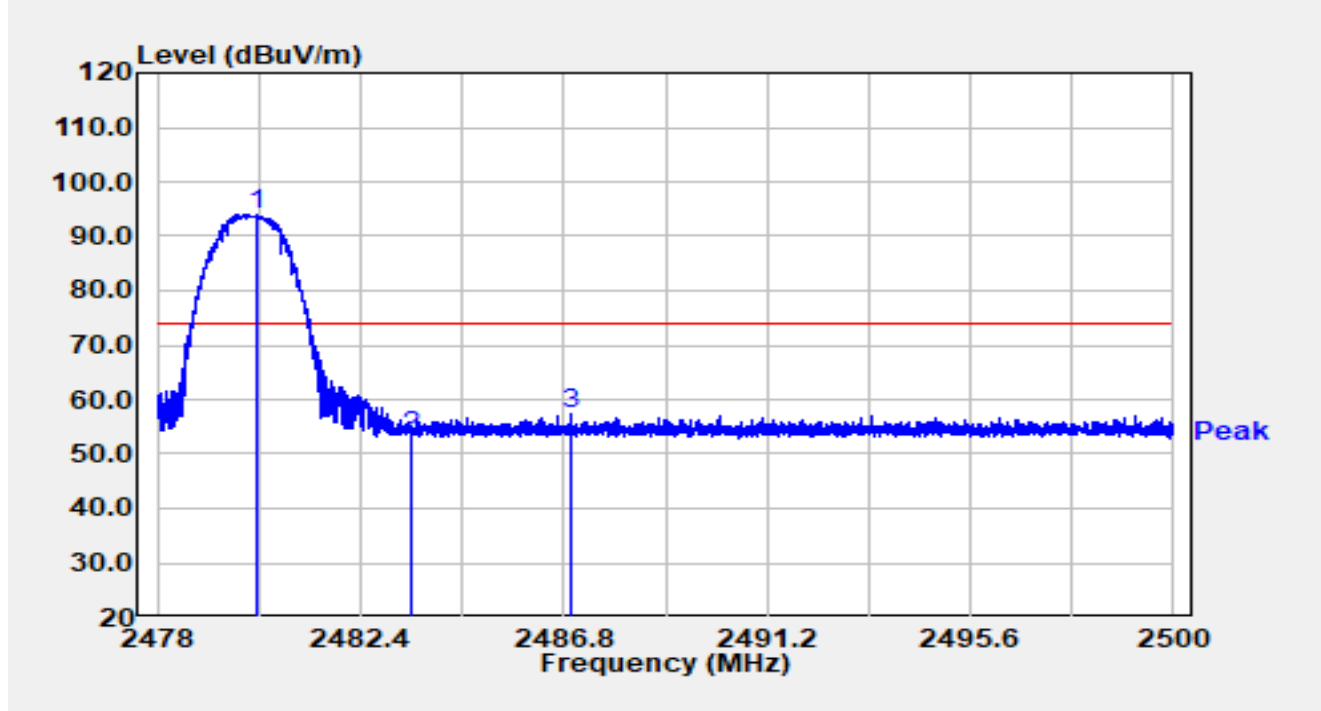


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Duty cycle Factor (dB)	Limit (dBμV/m)	Detector
1		2480.231	67.59	31.32	98.92	N/A	N/A	N/A	Peak
		2480.231	67.59	31.32	68.12	N/A	-30.8	N/A	Average
2		2483.500	23.31	31.32	54.63	-19.37	N/A	74.00	Peak
		2483.500	23.31	31.32	23.83	-30.17	-30.8	54.00	Average
3	*	2495.585	26.00	31.31	57.31	-16.69	N/A	74.00	Peak
		2495.585	26.00	31.31	26.51	-27.49	-30.8	54.00	Average

Notes:

1. "*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).
4. Average Measure Level = Peak Measure Level + Duty Cycle Factor, Duty Cycle Factor = -30.8dB.

Site	WZ-AC2	Test Date	2024-11-26
Temperature	27.2°C	Humidity	46.5%
Limit	FCC_Part 15_Band Edge(3m)_PK	Test Engineer	Dick Shen
Factor	BBHA 9120D_1457_1-18GHz	Polarity	Vertical
EUT	Barcode Scanner	Test Voltage	By Battery
Test Mode	Transmit by BT-3DH5 at 2480MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Duty cycle Factor (dB)	Limit (dBμV/m)	Detector
1		2480.130	62.53	31.33	93.86	N/A	N/A	N/A	Peak
		2480.130	62.53	31.33	63.06	N/A	-30.8	N/A	Average
2		2483.500	22.08	31.32	53.40	-20.60	N/A	74.00	Peak
		2483.500	22.08	31.32	22.60	-31.40	-30.8	54.00	Average
3	*	2486.958	26.02	31.31	57.33	-16.67	N/A	74.00	Peak
		2486.958	26.02	31.31	26.53	-27.4	-30.8	54.00	Average

Notes:

1. "*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).
4. Average Measure Level = Peak Measure Level + Duty Cycle Factor, Duty Cycle Factor = -30.8dB.

A.11 AC Conducted Emissions Test Result

The EUT is powered by battery, so this item is not applicable.

Appendix B - Test Setup Photograph

Refer to “2410RSU076-UT” file.

Appendix C - EUT Photograph

Refer to “2410RSU076-UE” file.