

A.5 Conducted Band Edge and Out-of-Band Emissions Test Result

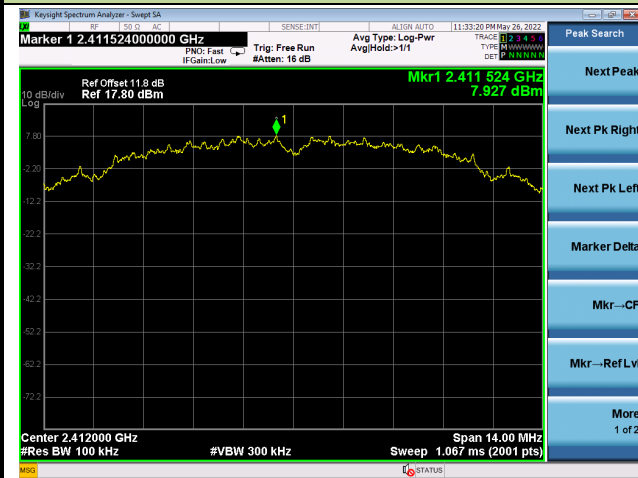
Test Site	WZ-SR5	Test Engineer	Liz Yuan
Test Date	2022-05-26		

Test Mode	Data Rate / MCS	Channel No.	Frequency (MHz)	Limit
11b	1Mbps	01	2412	30dBc
11b	1Mbps	06	2437	30dBc
11b	1Mbps	11	2462	30dBc
11g	6Mbps	01	2412	30dBc
11g	6Mbps	06	2437	30dBc
11g	6Mbps	11	2462	30dBc
11n-HT20	MCS0	01	2412	30dBc
11n-HT20	MCS0	06	2437	30dBc
11n-HT20	MCS0	11	2462	30dBc
11n-HT40	MCS0	03	2422	30dBc
11n-HT40	MCS0	06	2437	30dBc
11n-HT40	MCS0	09	2452	30dBc

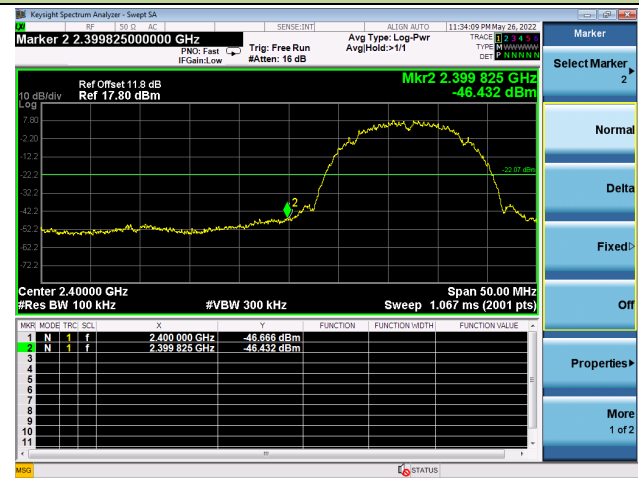
802.11b Out-of-Band Emissions

Channel 01 (2412MHz)

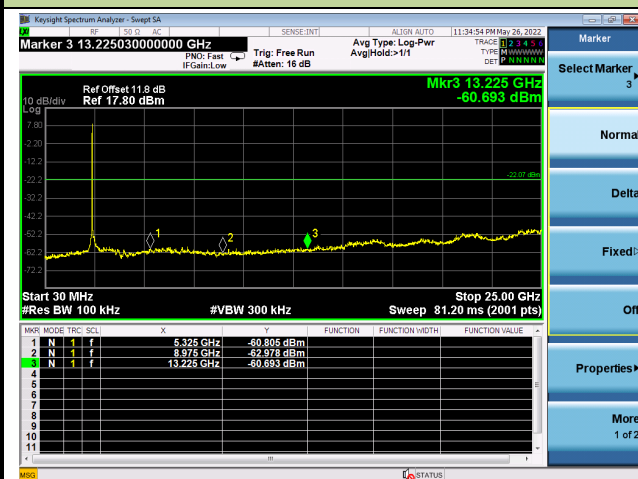
Reference Level



Low Band Edge



Spurious Emission

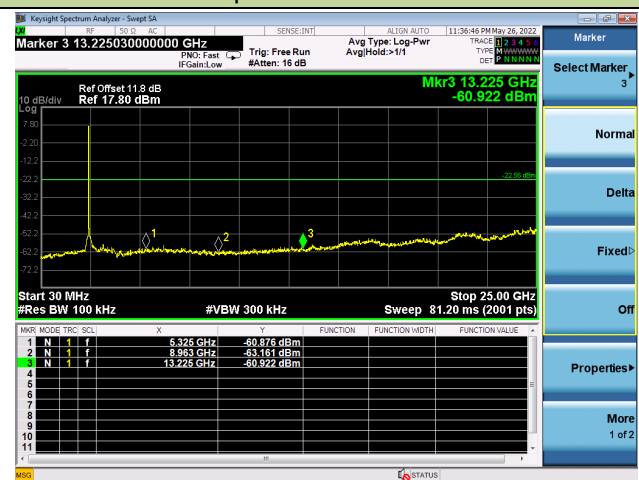


Channel 06 (2437MHz)

Reference Level



Spurious Emission

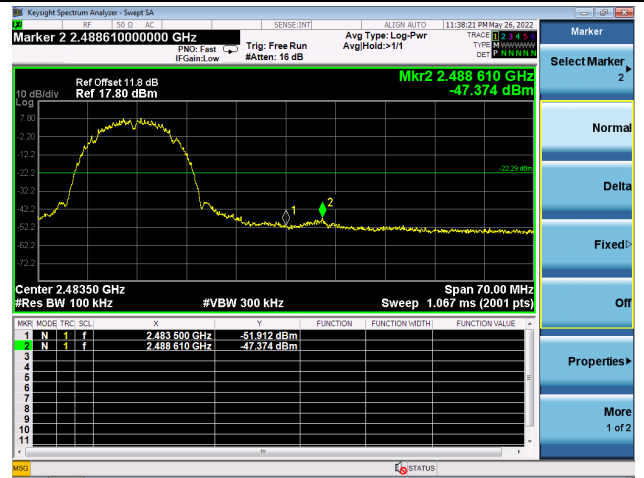


Channel 11 (2462MHz)

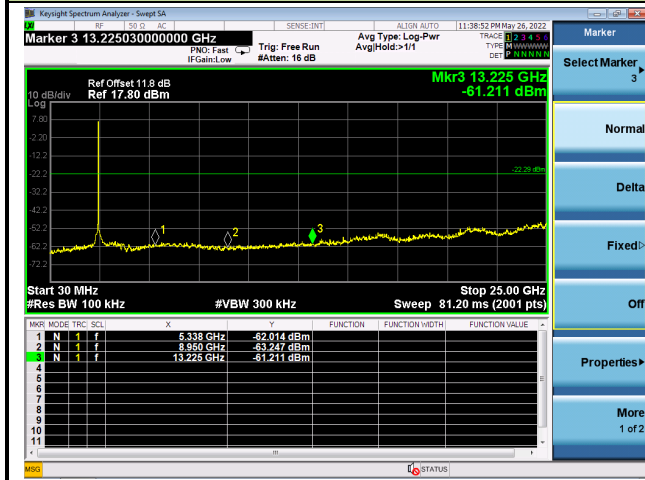
Reference Level



High Band Edge



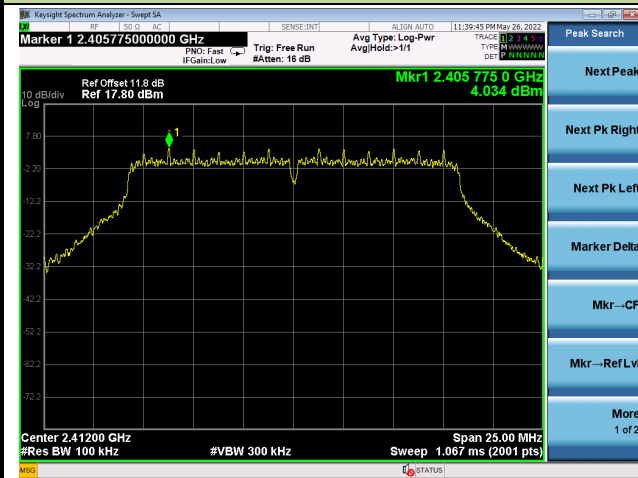
Spurious Emission



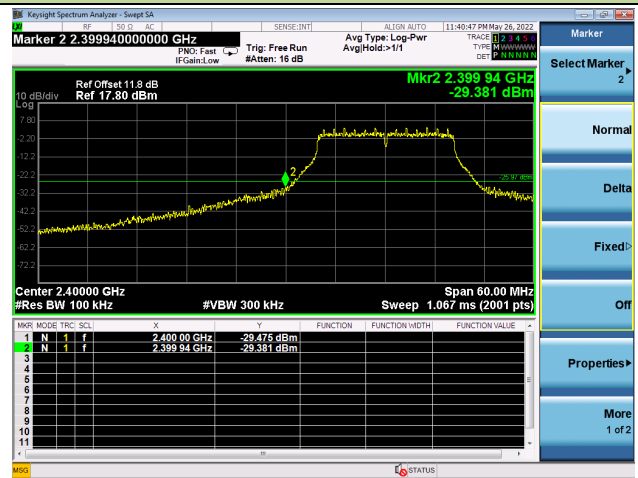
802.11g Out-of-Band Emissions

Channel 01 (2412MHz)

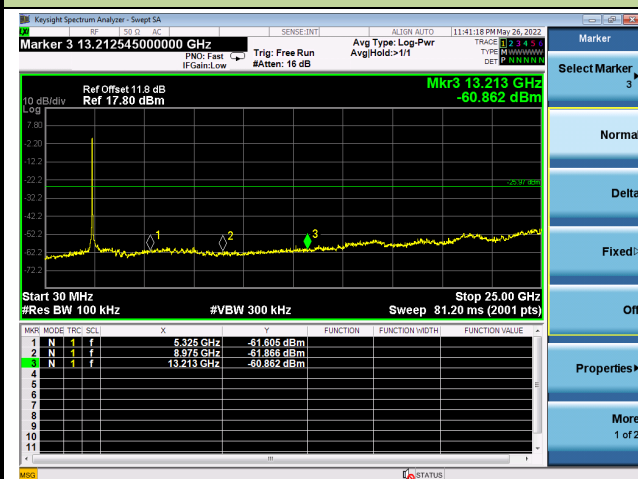
Reference Level



Low Band Edge

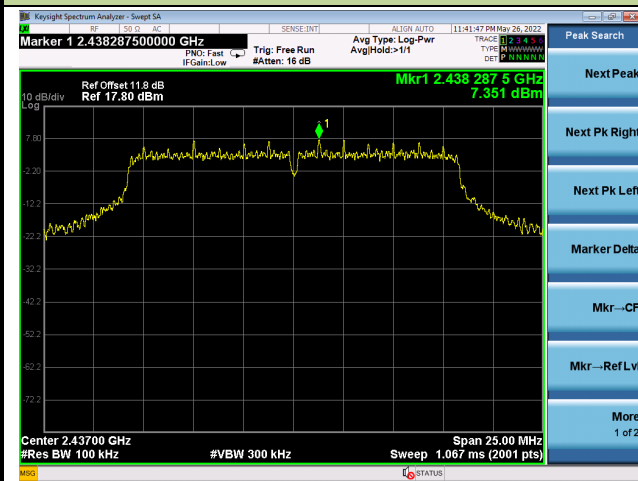


Spurious Emission

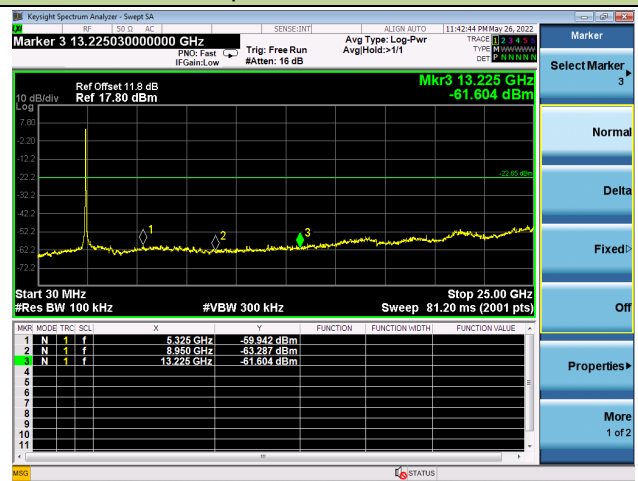


Channel 06 (2437MHz)

Reference Level

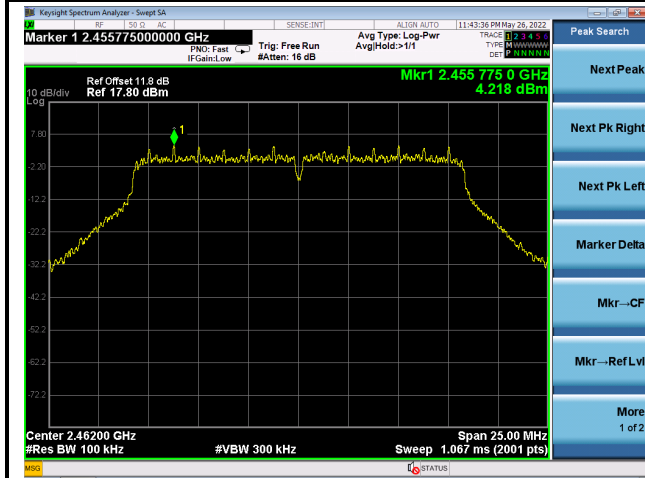


Spurious Emission

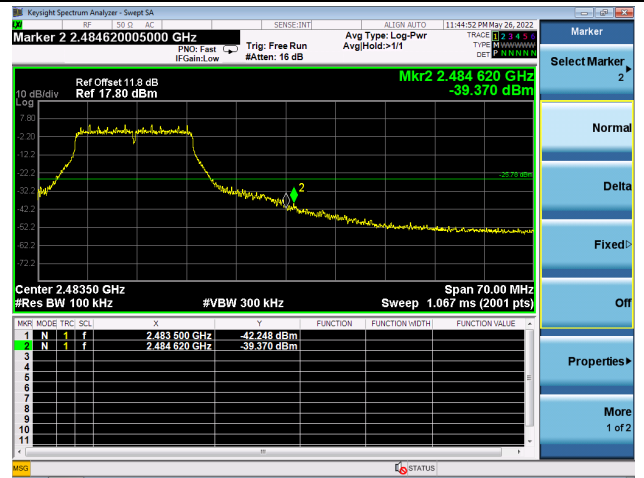


Channel 11 (2462MHz)

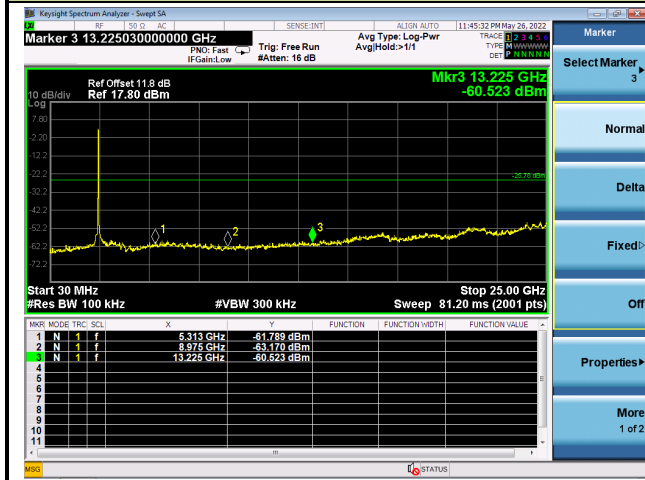
Reference Level



High Band Edge



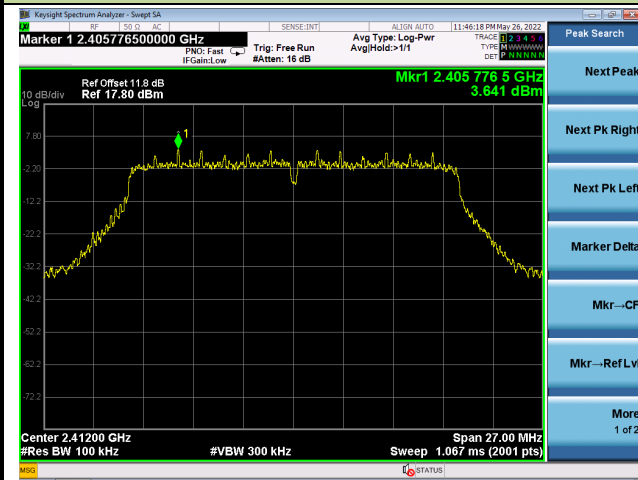
Spurious Emission



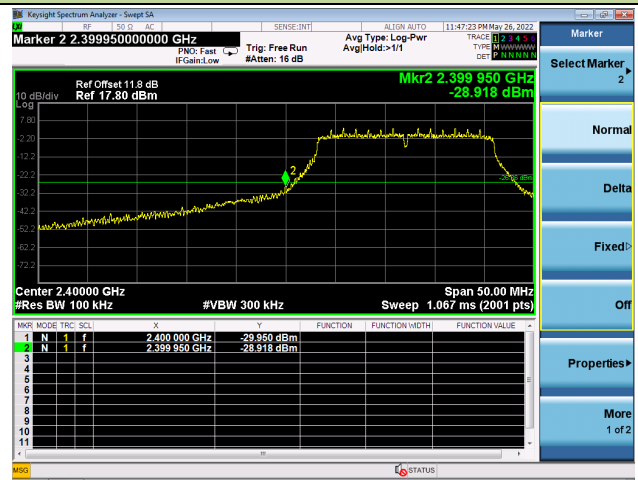
802.11n-HT20 Out-of-Band Emissions

Channel 01 (2412MHz)

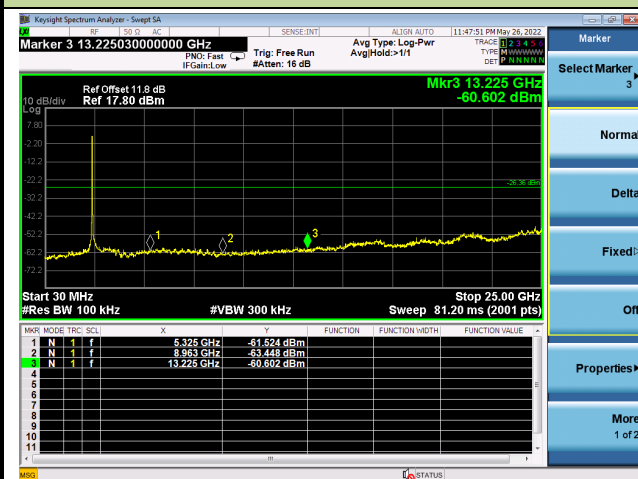
Reference Level



Low Band Edge

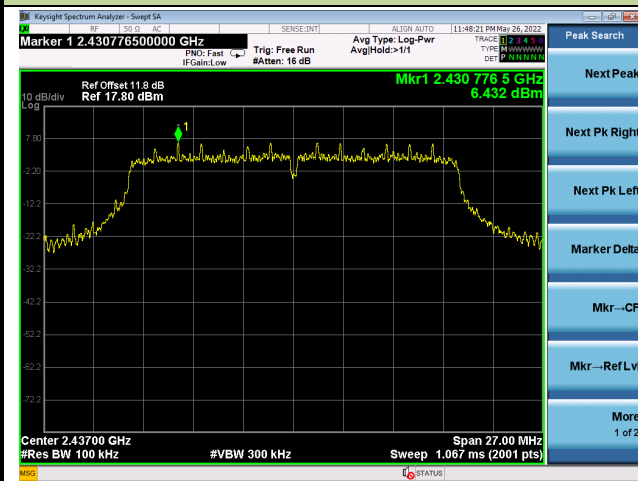


Spurious Emission

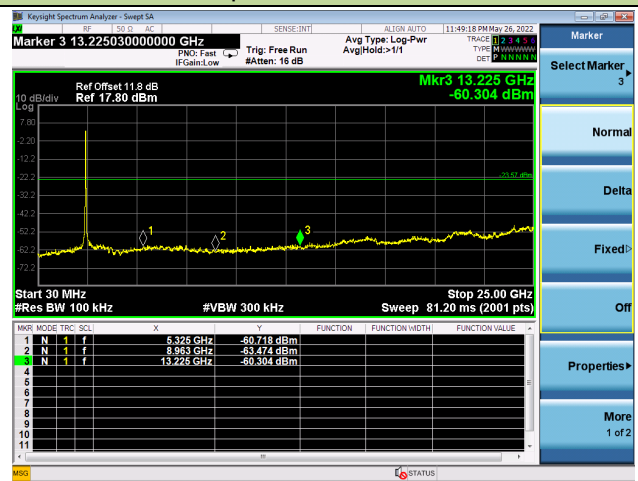


Channel 06 (2437MHz)

Reference Level

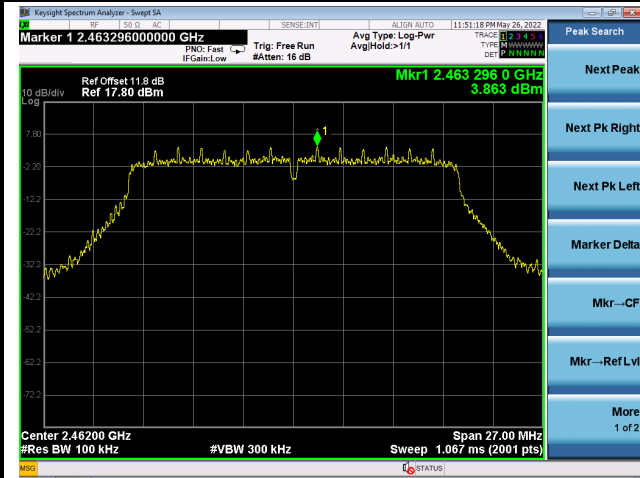


Spurious Emission

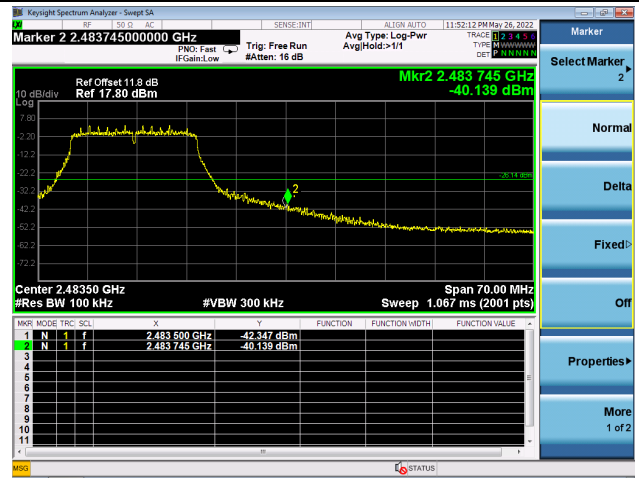


Channel 11 (2462MHz)

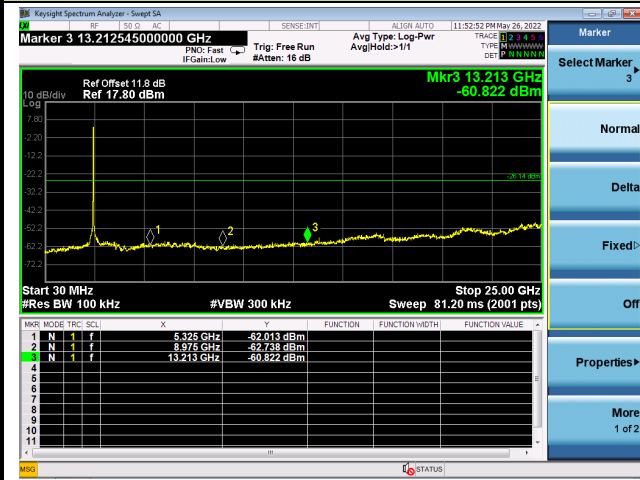
Reference Level



High Band Edge



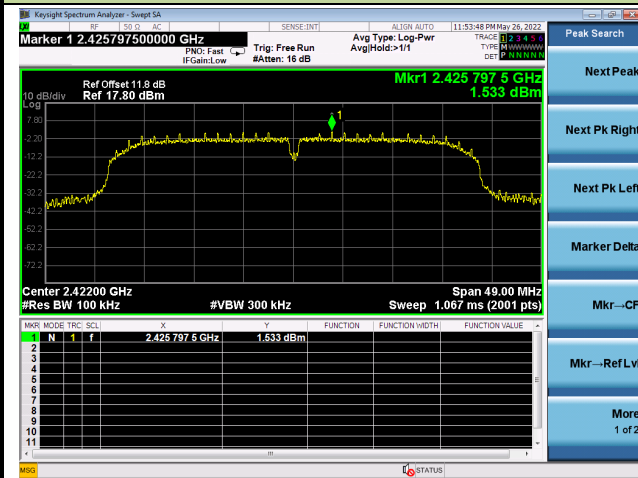
Spurious Emission



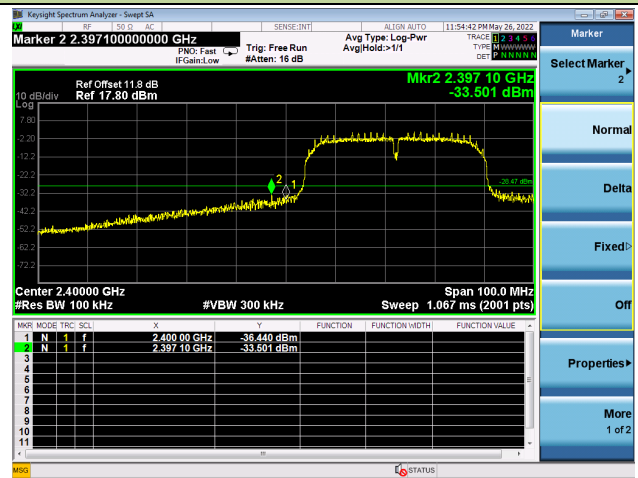
802.11n-HT40 Out-of-Band Emissions

Channel 03 (2422MHz)

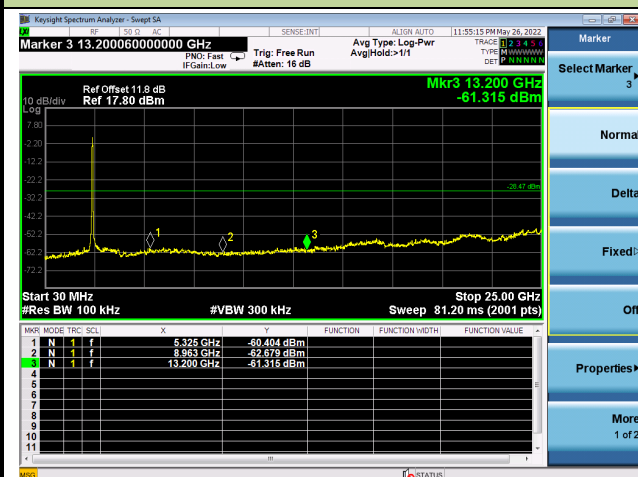
Reference Level



Low Band Edge

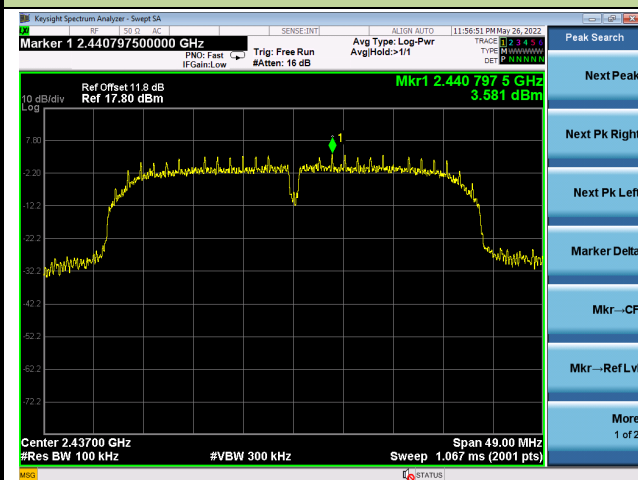


Spurious Emission

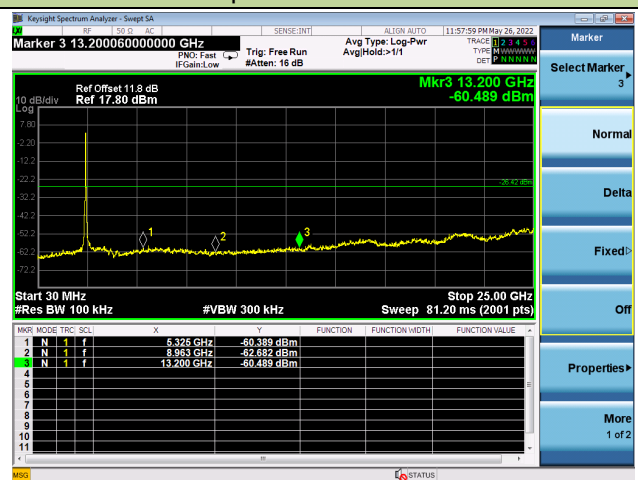


Channel 06 (2437MHz)

Reference Level

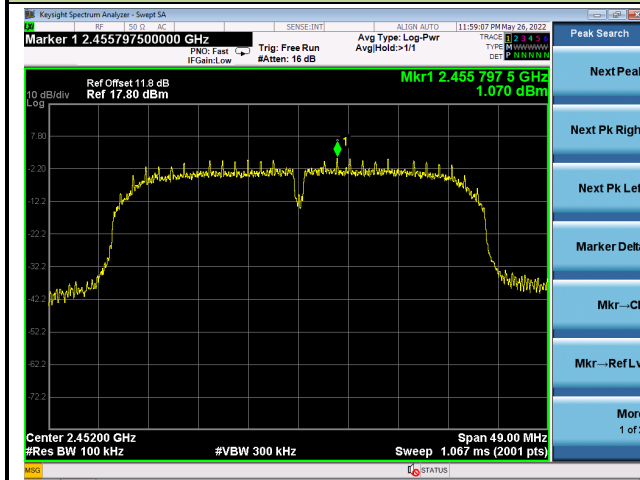


Spurious Emission

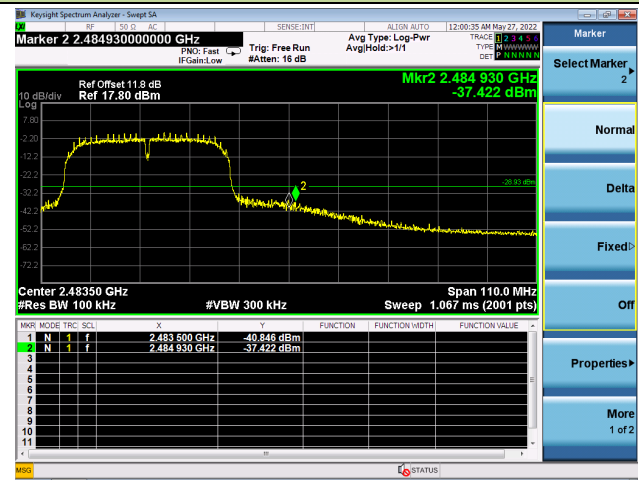


Channel 09 (2452MHz)

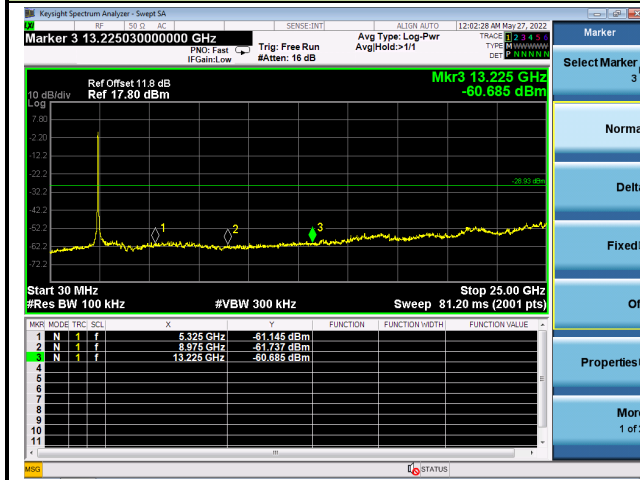
Reference Level



High Band Edge



Spurious Emission



A.6 Radiated Spurious Emission Test Result

Test Site	WZ-AC1&SIP-AC3	Test Engineer	Carl Jiang &Arvin Ding
Test Date	2022-05-25 ~ 2022-05-26	Test Mode	802.11b
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
01	4825.0	-8.7	62.6	53.9	74.0	-20.1	Peak	Horizontal
	4825.0	-8.7	61.8	53.1	54.0	-0.9	Average	Horizontal
	7689.5	-5.3	48.9	43.6	74.0	-30.4	Peak	Horizontal
	11939.5	-2.9	47.9	45.0	74.0	-29.0	Peak	Horizontal
	4825.0	-8.7	56.8	48.1	74.0	-25.9	Peak	Vertical
	7613.0	-5.4	48.1	42.7	74.0	-31.3	Peak	Vertical
	11795.0	-3.2	48.4	45.2	74.0	-28.8	Peak	Vertical
06	4876.0	-8.6	64.1	55.5	74.0	-18.5	Peak	Horizontal
	4876.0	-8.6	61.4	52.8	54.0	-1.2	Average	Horizontal
	7315.5	-5.7	54.4	48.7	74.0	-25.3	Peak	Horizontal
	11897.0	-2.8	48.0	45.2	74.0	-28.8	Peak	Horizontal
	4876.0	-8.6	57.2	48.6	74.0	-25.4	Peak	Vertical
	7315.5	-5.7	50.5	44.8	74.0	-29.2	Peak	Vertical
	11701.5	-3.1	48.4	45.3	74.0	-28.7	Peak	Vertical
11	4927.0	3.4	47.6	51.0	54.0	-3.0	Average	Horizontal
	4927.0	3.4	51.7	55.1	74.0	-18.9	Peak	Horizontal
	7383.5	8.3	39.0	47.3	74.0	-26.7	Peak	Horizontal
	12220.0	12.3	37.2	49.5	74.0	-24.5	Peak	Horizontal
	4927.0	3.4	46.6	50.0	74.0	-24.0	Peak	Vertical
	10979.0	12.7	35.2	47.9	74.0	-26.1	Peak	Vertical
	12118.0	12.2	35.8	48.0	74.0	-26.0	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-AC1&SIP-AC3	Test Engineer	Carl Jiang &Arvin Ding
Test Date	2022-05-25 ~ 2022-05-26	Test Mode	802.11g
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
01	4825.0	-8.7	58.6	49.9	74.0	-24.1	Peak	Horizontal
	8369.5	-4.2	48.7	44.5	74.0	-29.5	Peak	Horizontal
	12058.5	-2.8	49.0	46.2	74.0	-27.8	Peak	Horizontal
	4825.0	-8.7	54.9	46.2	74.0	-27.8	Peak	Vertical
	8182.5	-4.5	48.5	44.0	74.0	-30.0	Peak	Vertical
	12594.0	-2.1	47.3	45.2	74.0	-28.8	Peak	Vertical
06	4876.0	3.2	48.1	51.3	74.0	-22.7	Peak	Horizontal
	7315.5	8.1	36.9	45.0	54.0	-9.0	Average	Horizontal
	7315.5	8.1	47.7	55.8	74.0	-18.2	Peak	Horizontal
	11489.0	12.7	36.0	48.7	74.0	-25.3	Peak	Horizontal
	4876.0	3.2	44.1	47.3	74.0	-26.7	Peak	Vertical
	7315.5	8.1	34.4	42.5	54.0	-11.5	Average	Vertical
	7315.5	8.1	43.5	51.6	74.0	-22.4	Peak	Vertical
	12058.5	12.3	36.0	48.3	74.0	-25.7	Peak	Vertical
11	4918.5	3.4	47.2	50.6	74.0	-23.4	Peak	Horizontal
	7392.0	8.2	31.9	40.1	54.0	-13.9	Average	Horizontal
	7392.0	8.2	43.6	51.8	74.0	-22.2	Peak	Horizontal
	12466.5	12.0	36.5	48.5	74.0	-25.5	Peak	Horizontal
	4918.5	3.4	42.8	46.2	74.0	-27.8	Peak	Vertical
	7392.0	8.2	41.0	49.2	74.0	-24.8	Peak	Vertical
	11667.5	12.0	36.1	48.1	74.0	-25.9	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-AC1&SIP-AC3	Test Engineer	Carl Jiang & Arvin Ding
Test Date	2022-05-25 ~ 2022-05-26	Test Mode	802.11n-HT20
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
01	4825.0	-8.7	57.6	48.9	74.0	-25.1	Peak	Horizontal
	7655.5	-5.5	48.8	43.3	74.0	-30.7	Peak	Horizontal
	12067.0	-2.8	47.7	44.9	74.0	-29.1	Peak	Horizontal
	4825.0	-8.7	52.7	44.0	74.0	-30.0	Peak	Vertical
	8208.0	-4.4	49.0	44.6	74.0	-29.4	Peak	Vertical
	10868.5	-2.7	48.5	45.8	74.0	-28.2	Peak	Vertical
06	4876.0	3.2	47.7	50.9	74.0	-23.1	Peak	Horizontal
	7307.0	8.1	45.7	53.8	74.0	-20.2	Peak	Horizontal
	7307.0	8.1	34.9	43.0	54.0	-11.0	Average	Horizontal
	12560.0	12.0	37.0	49.0	74.0	-25.0	Peak	Horizontal
	4876.0	3.2	44.0	47.2	74.0	-26.8	Peak	Vertical
	7307.0	8.1	42.4	50.5	74.0	-23.5	Peak	Vertical
	12143.5	12.1	36.1	48.2	74.0	-25.8	Peak	Vertical
11	4927.0	-8.5	59.3	50.8	74.0	-23.2	Peak	Horizontal
	7383.5	-5.7	55.8	50.1	74.0	-23.9	Peak	Horizontal
	11795.0	-3.2	48.2	45.0	74.0	-29.0	Peak	Horizontal
	4927.0	-8.5	55.1	46.6	74.0	-27.4	Peak	Vertical
	7383.5	-5.7	55.6	49.9	74.0	-24.1	Peak	Vertical
	10945.0	-2.5	48.2	45.7	74.0	-28.3	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-AC1&SIP-AC3	Test Engineer	Carl Jiang &Arvin Ding
Test Date	2022-05-25 ~ 2022-05-26	Test Mode	802.11n-HT40
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.		

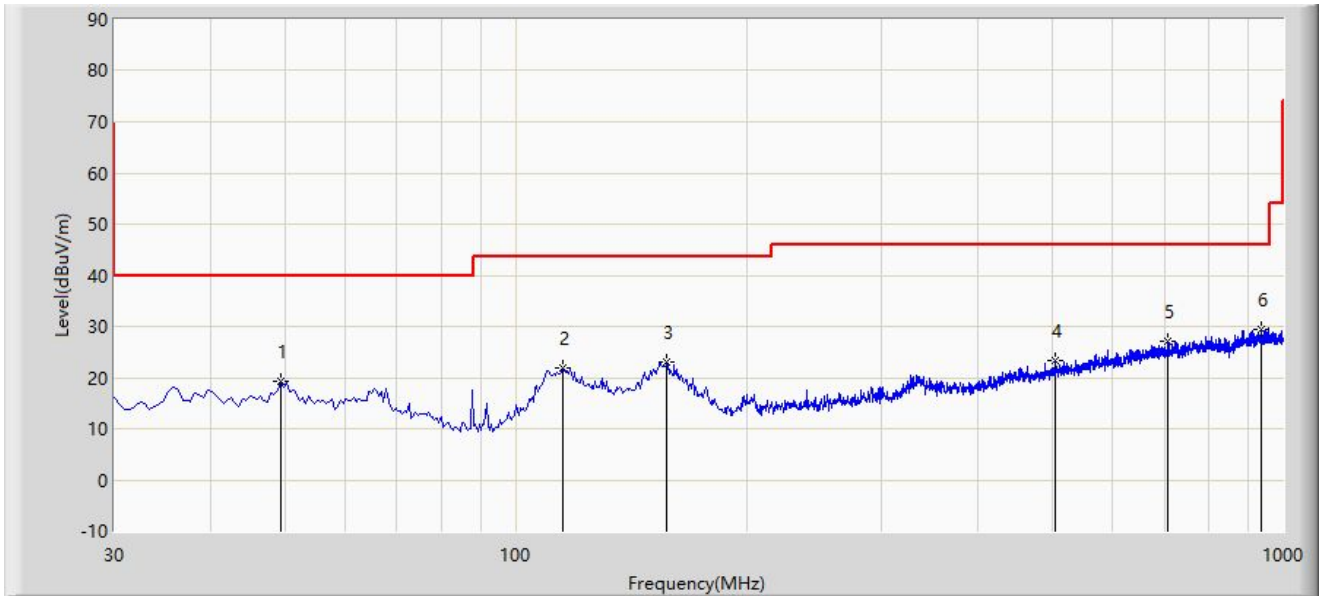
Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
03	4842.0	3.1	43.0	46.1	74.0	-27.9	Peak	Horizontal
	7273.0	8.3	40.3	48.6	74.0	-25.4	Peak	Horizontal
	12118.0	12.2	36.3	48.5	74.0	-25.5	Peak	Horizontal
	4842.0	3.1	40.0	43.1	74.0	-30.9	Peak	Vertical
	8361.0	8.8	35.9	44.7	74.0	-29.3	Peak	Vertical
	11523.0	12.5	35.4	47.9	74.0	-26.1	Peak	Vertical
06	4867.5	3.1	44.5	47.6	74.0	-26.4	Peak	Horizontal
	7307.0	8.1	41.4	49.5	74.0	-24.5	Peak	Horizontal
	11072.5	12.6	36.1	48.7	74.0	-25.3	Peak	Horizontal
	4867.5	3.1	39.9	43.0	74.0	-31.0	Peak	Vertical
	7298.5	8.2	39.1	47.3	74.0	-26.7	Peak	Vertical
	12551.5	12.0	36.7	48.7	74.0	-25.3	Peak	Vertical
09	4901.5	3.4	43.1	46.5	74.0	-27.5	Peak	Horizontal
	7494.0	8.1	37.3	45.4	74.0	-28.6	Peak	Horizontal
	11446.5	12.6	35.5	48.1	74.0	-25.9	Peak	Horizontal
	4893.0	3.4	39.6	43.0	74.0	-31.0	Peak	Vertical
	8454.5	9.2	36.1	45.3	74.0	-28.7	Peak	Vertical
	12543.0	11.9	36.0	47.9	74.0	-26.1	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)

Radiated Spurious Emission for below 1GHz (worst case):

Site: SIP-AC3	Test Date: 2022-05-27
Limit: FCC_Part15.209_RSE(3m)	Engineer: Arvin Ding
Probe: VULB 9168_00997_25-2000MHz	Polarity: Horizontal
EUT: Toniebox	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2412MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		49.400	19.292	1.132	-20.708	40.000	18.160	PK
2		115.360	21.887	6.427	-21.613	43.500	15.460	PK
3		157.555	22.952	4.764	-20.548	43.500	18.189	PK
4		505.785	23.388	-0.121	-22.612	46.000	23.510	PK
5		707.545	27.019	0.355	-18.981	46.000	26.664	PK
6	*	934.525	29.501	-0.525	-16.499	46.000	30.025	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m).

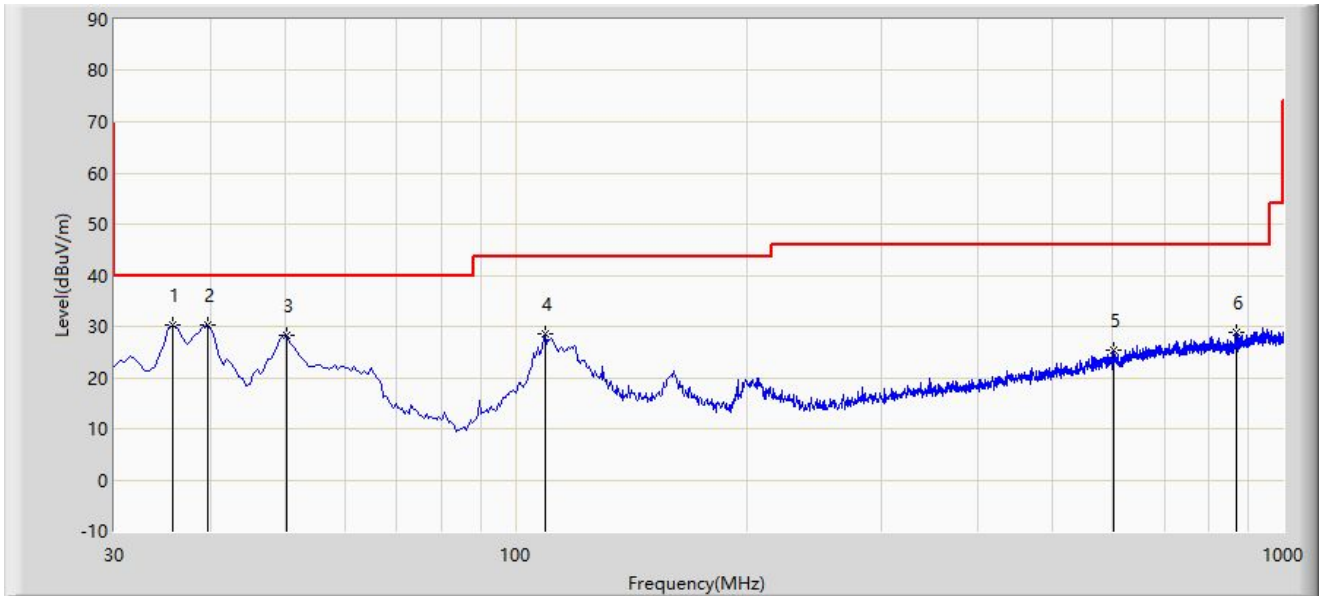
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Note 5: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.

Site: SIP-AC3	Test Date: 2022-05-27
Limit: FCC_Part15.209_RSE(3m)	Engineer: Arvin Ding
Probe: VULB 9168_00997_25-2000MHz	Polarity: Vertical
EUT: Toniebox	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2412MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		35.820	30.206	12.887	-9.794	40.000	17.319	PK
2	*	39.700	30.363	12.546	-9.637	40.000	17.817	PK
3		50.370	28.305	10.199	-11.695	40.000	18.106	PK
4		109.540	28.542	13.557	-14.958	43.500	14.985	PK
5		601.815	25.419	-0.033	-20.581	46.000	25.452	PK
6		870.990	28.828	-0.018	-17.172	46.000	28.846	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

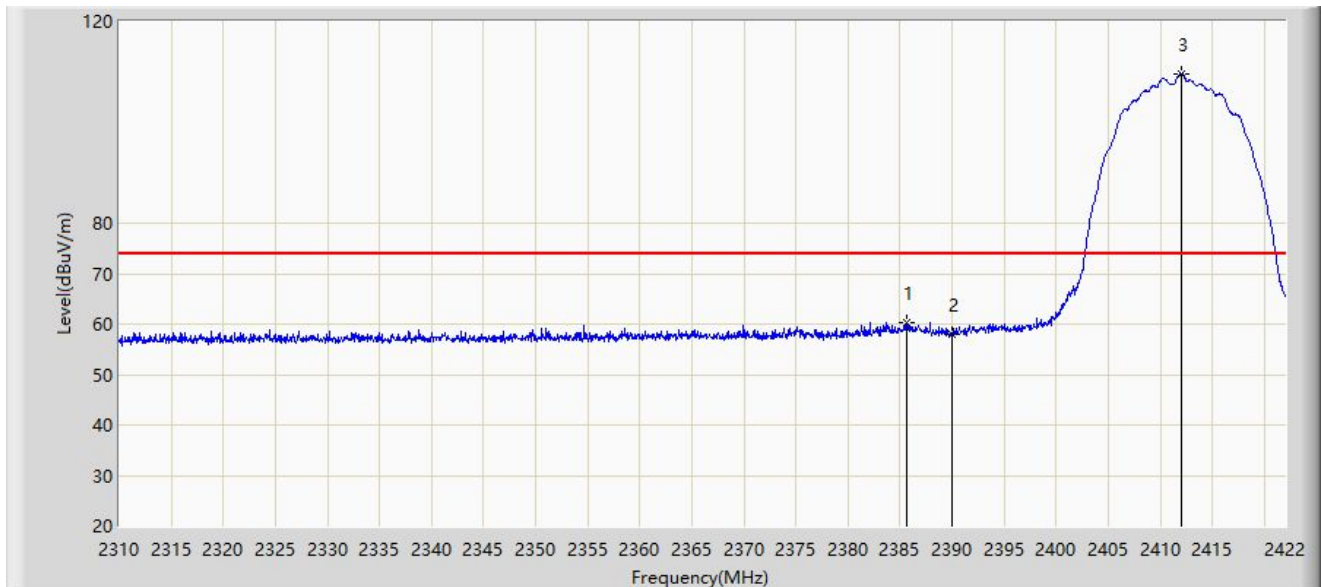
Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Note 5: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.

A.7 Radiated Restricted Band Edge Test Result

Site: SIP-AC3	Test Date: 2022-05-26
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Toniebox	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



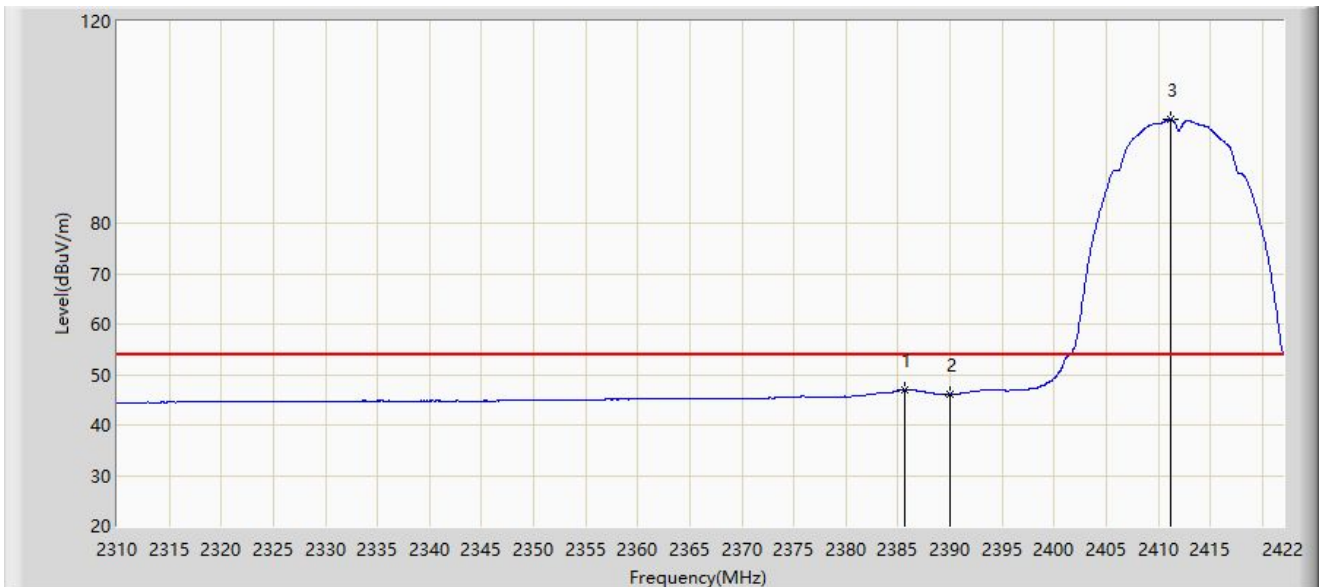
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	2385.600	60.422	28.510	-13.578	74.000	31.912	PK
2		2390.000	58.014	26.075	-15.986	74.000	31.939	PK
3		2412.032	109.513	77.426	N/A	N/A	32.087	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC3	Test Date: 2022-05-26
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Toniebox	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



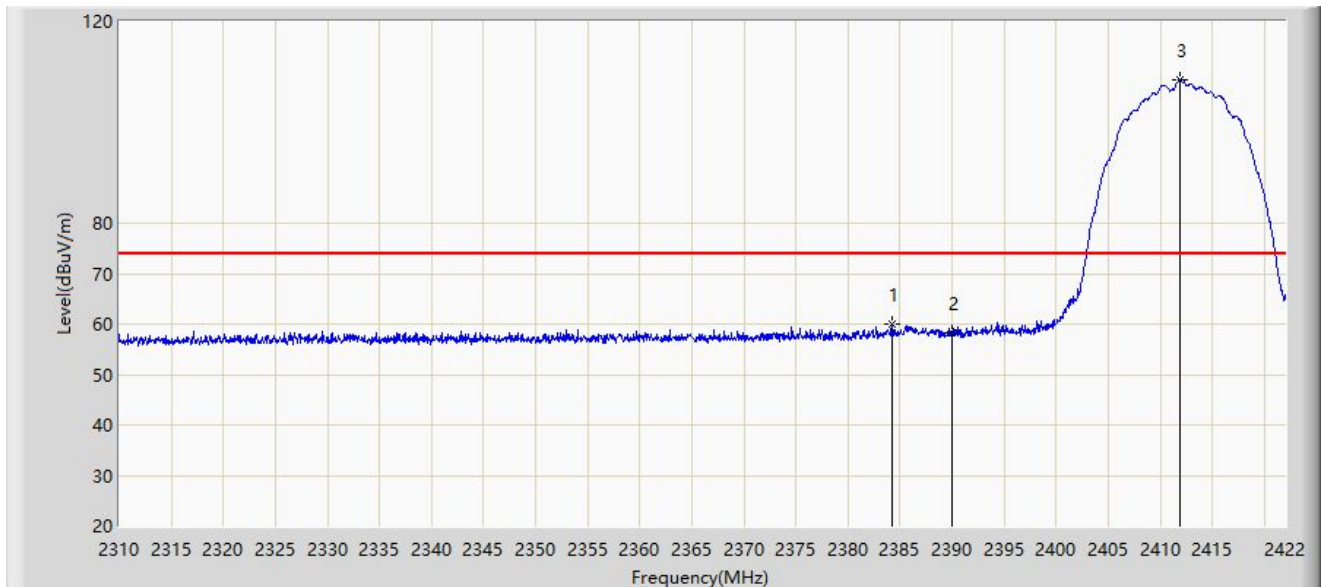
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2385.712	47.041	15.128	-6.959	54.000	31.913	AV
2		2390.000	46.032	14.093	-7.968	54.000	31.939	AV
3		2411.136	100.620	68.532	N/A	N/A	32.088	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC3	Test Date: 2022-05-26
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Toniebox	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



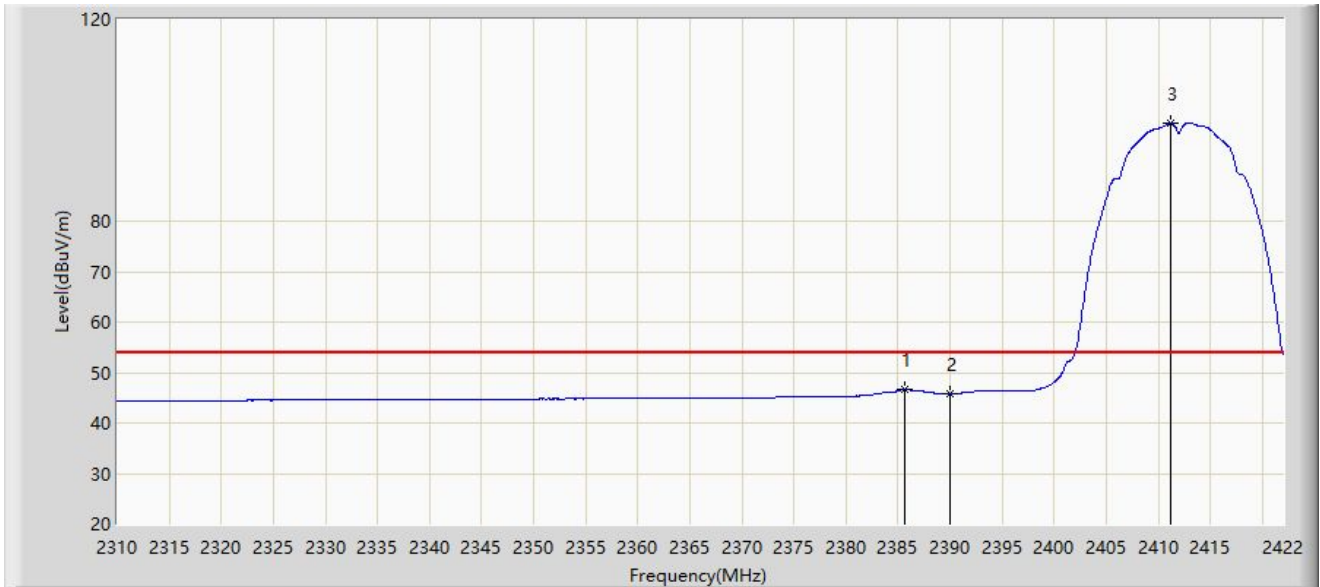
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2384.312	60.040	28.135	-13.960	74.000	31.905	PK
2		2390.000	58.179	26.240	-15.821	74.000	31.939	PK
3		2411.864	108.464	76.377	N/A	N/A	32.087	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC3	Test Date: 2022-05-26
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Toniebox	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



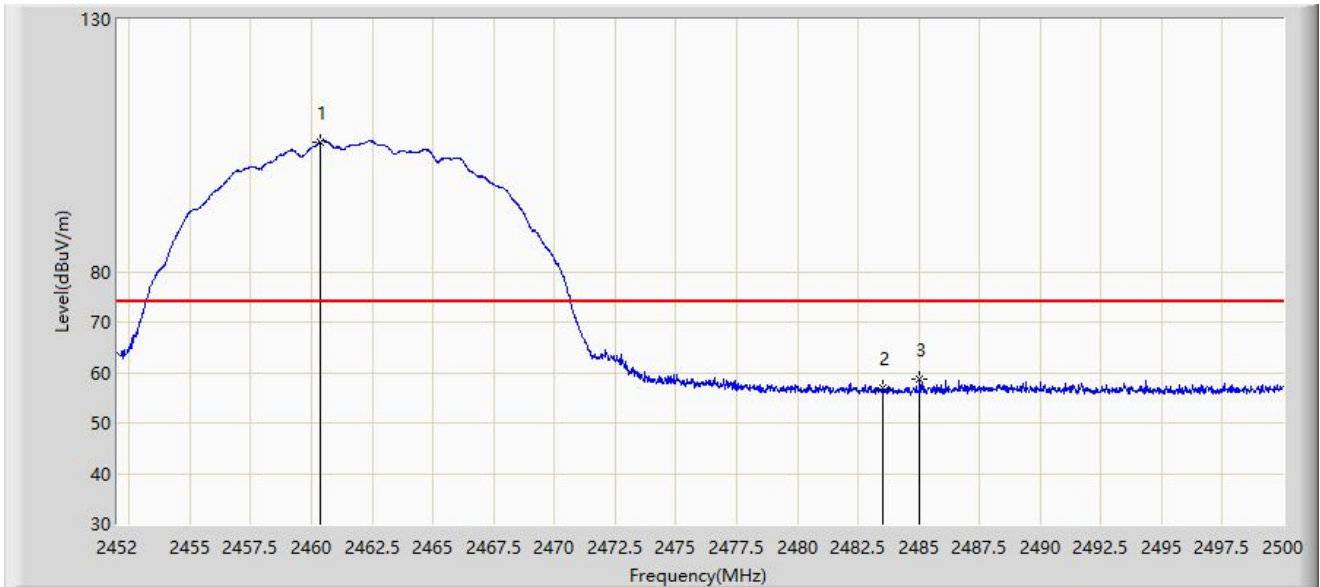
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2385.712	46.617	14.704	-7.383	54.000	31.913	AV
2		2390.000	45.775	13.836	-8.225	54.000	31.939	AV
3		2411.136	99.483	67.395	N/A	N/A	32.088	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2022-05-25
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Toniebox	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



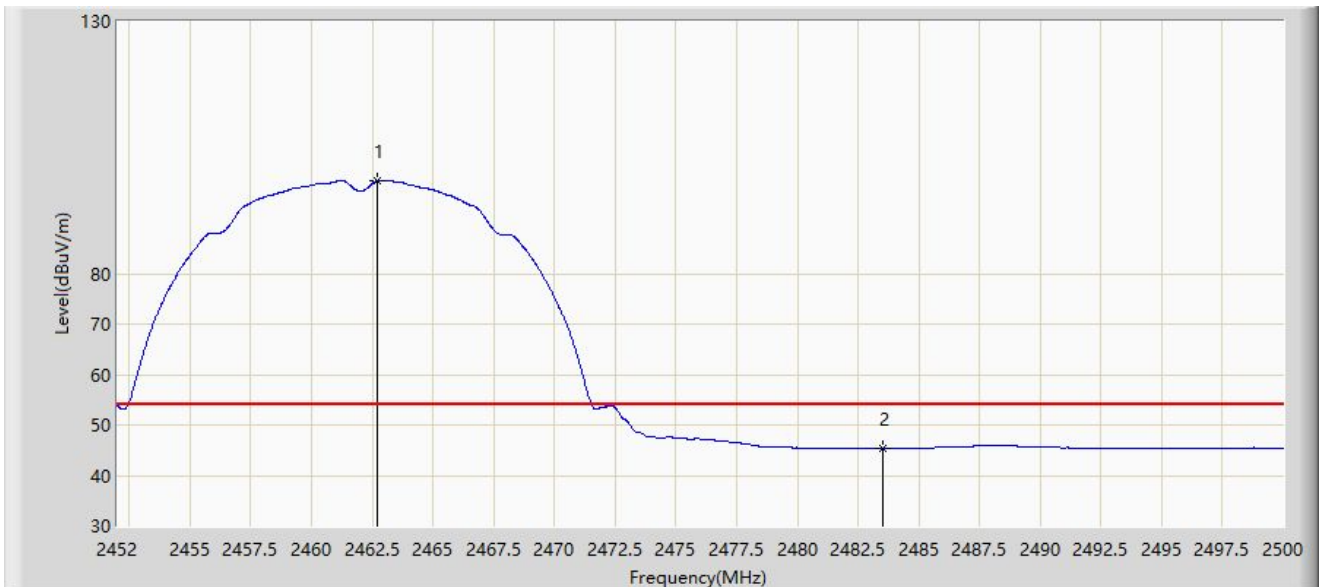
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2460.352	105.732	75.104	N/A	N/A	30.628	PK
2		2483.500	56.857	26.154	-17.143	74.000	30.704	PK
3	*	2485.048	58.774	28.070	-15.226	74.000	30.704	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2022-05-25
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Toniebox	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



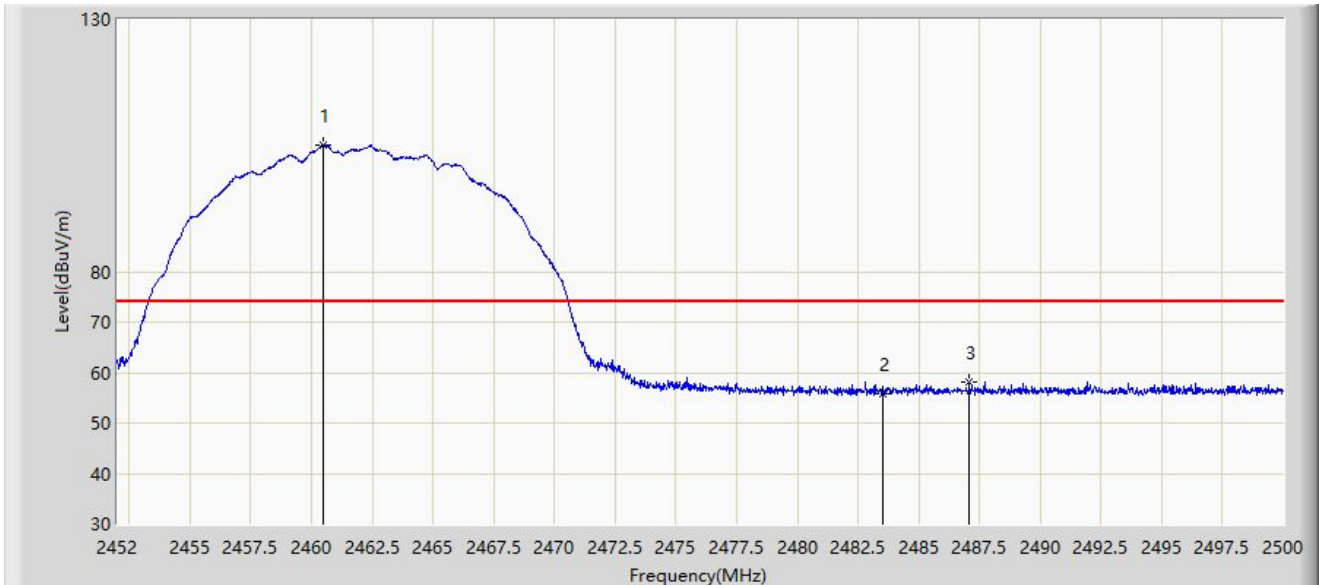
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2462.728	98.499	67.859	N/A	N/A	30.640	AV
2	*	2483.500	45.350	14.647	-8.650	54.000	30.704	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2022-05-25
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Toniebox	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



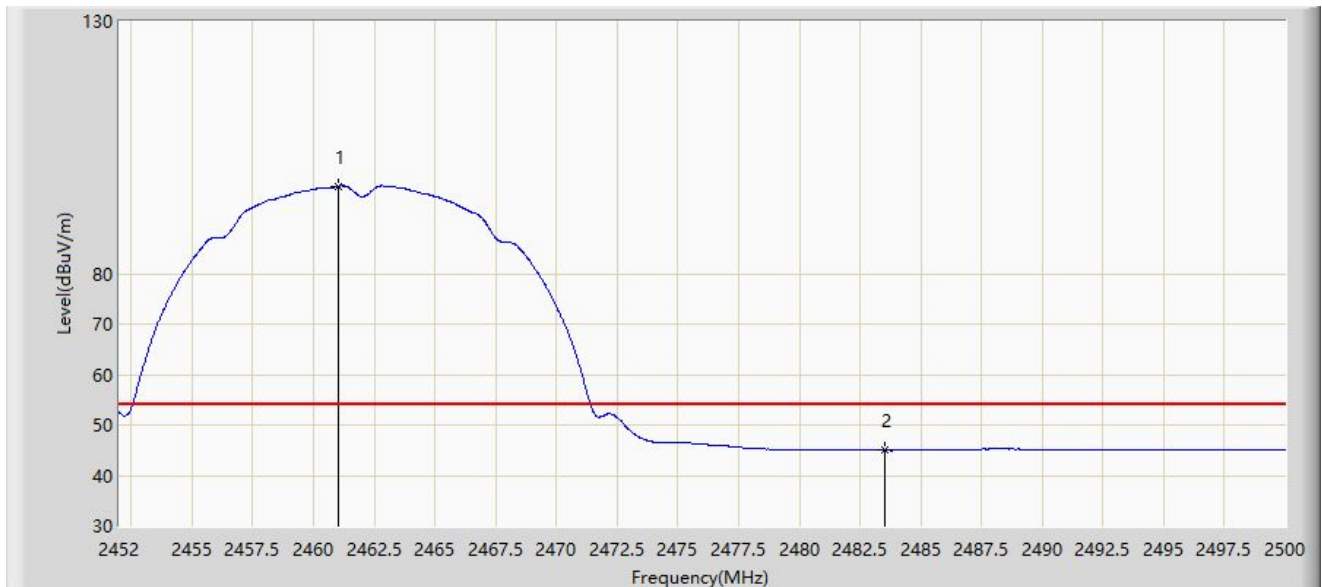
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2460.472	105.044	74.416	N/A	N/A	30.629	PK
2		2483.500	55.882	25.179	-18.118	74.000	30.704	PK
3	*	2487.088	58.192	27.486	-15.808	74.000	30.706	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2022-05-25
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Toniebox	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2461.000	97.255	66.624	N/A	N/A	30.631	AV
2	*	2483.500	45.018	14.315	-8.982	54.000	30.704	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC3	Test Date: 2022-05-26
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Toniebox	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



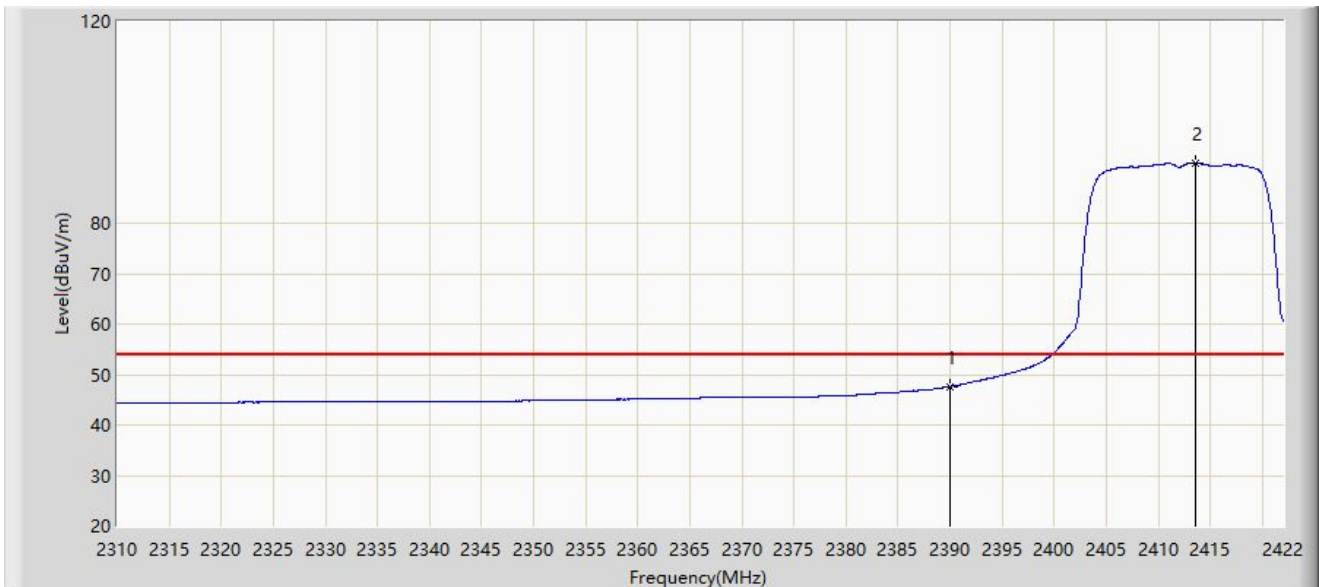
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.968	71.260	39.321	-2.740	74.000	31.939	PK
2		2390.000	70.763	38.824	-3.237	74.000	31.939	PK
3		2411.920	105.463	73.376	N/A	N/A	32.087	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC3	Test Date: 2022-05-26
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Toniebox	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



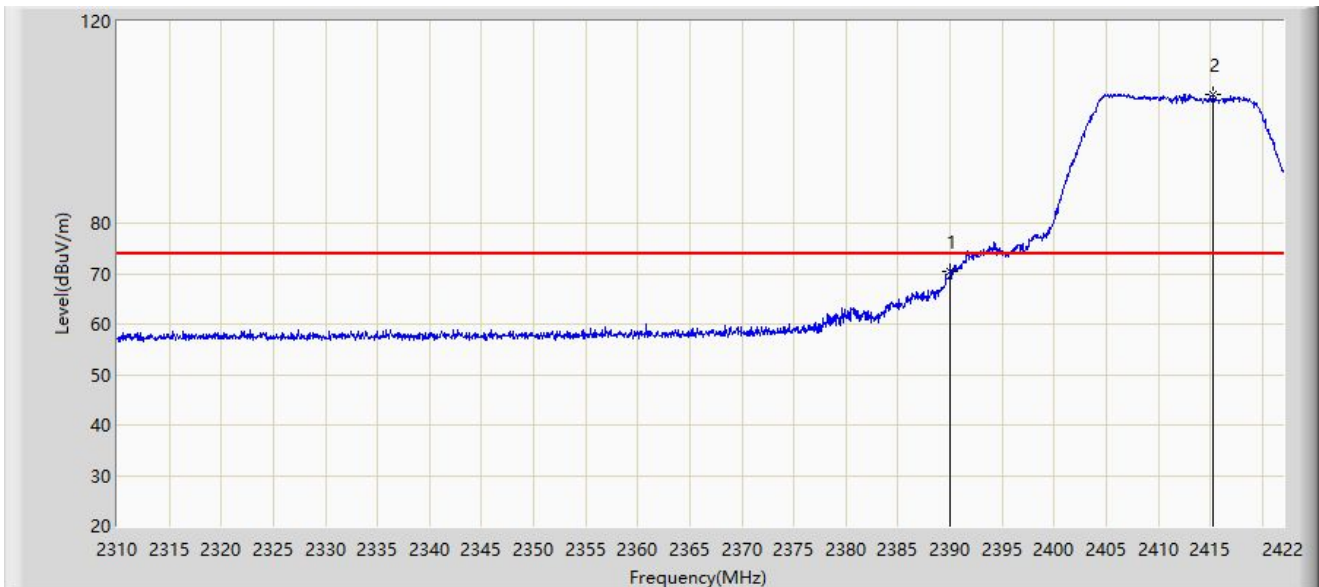
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	47.638	15.699	-6.362	54.000	31.939	AV
2		2413.600	91.902	59.817	N/A	N/A	32.085	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC3	Test Date: 2022-05-26
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Toniebox	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



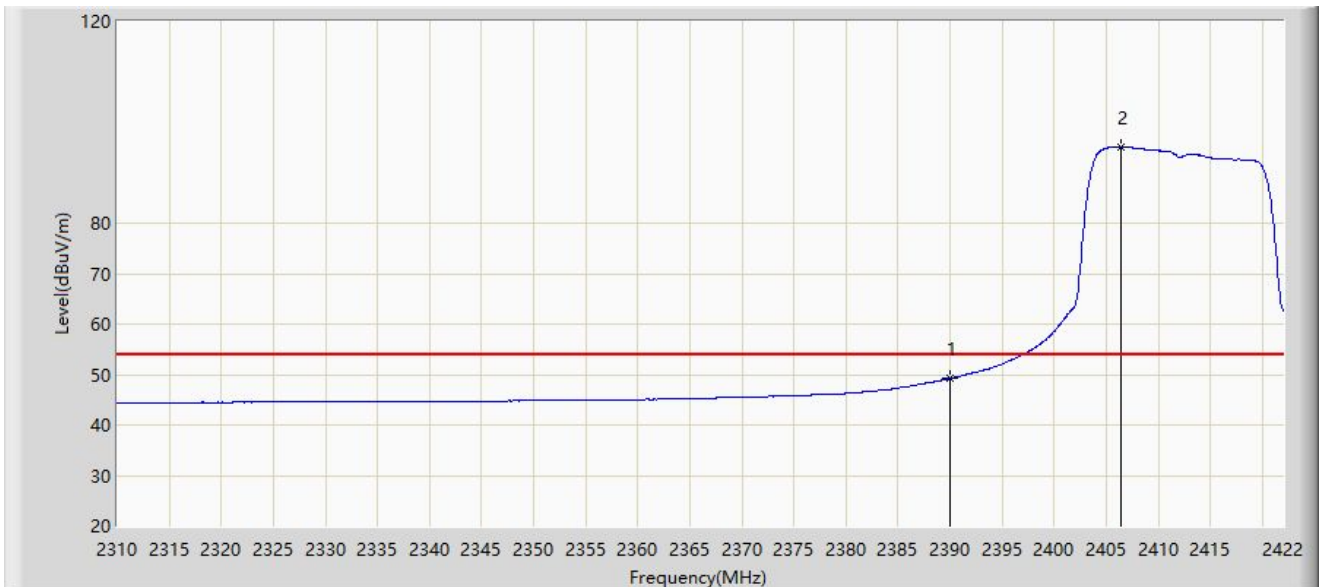
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	70.472	38.533	-3.528	74.000	31.939	PK
2		2415.280	105.643	73.560	N/A	N/A	32.083	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC3	Test Date: 2022-05-26
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Toniebox	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



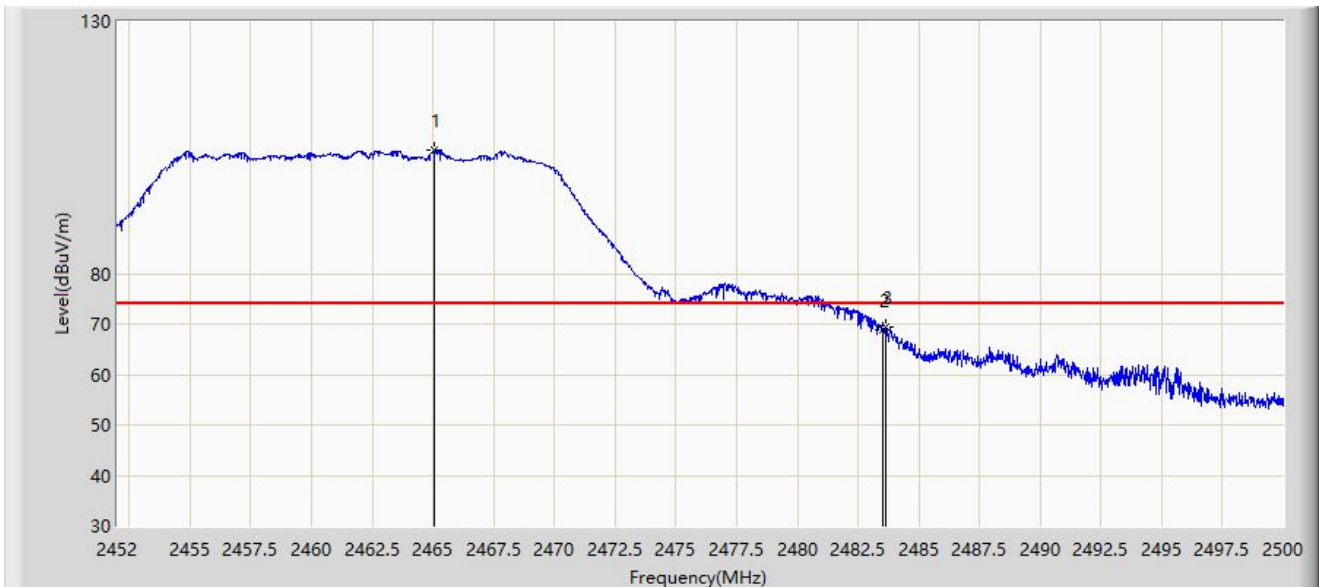
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	49.238	17.299	-4.762	54.000	31.939	AV
2		2406.432	95.042	62.987	N/A	N/A	32.055	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2022-05-25
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Toniebox	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



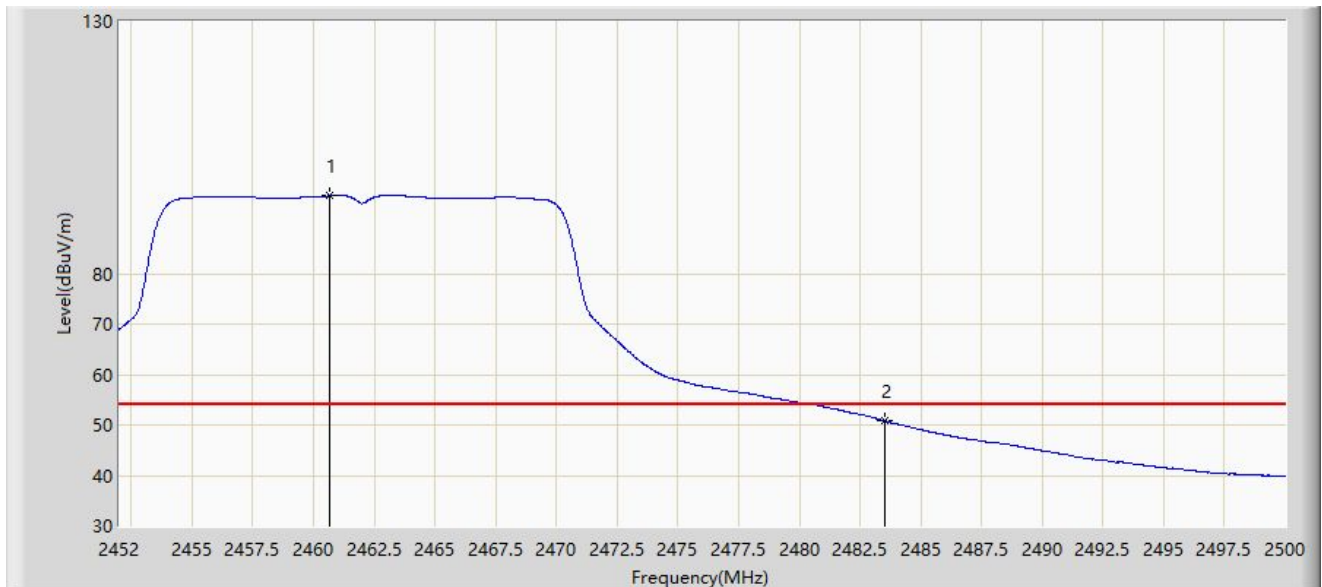
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2465.056	104.393	73.741	N/A	N/A	30.652	PK
2		2483.500	68.898	38.195	-5.102	74.000	30.704	PK
3	*	2483.656	69.335	38.631	-4.665	74.000	30.704	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2022-05-25
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Toniebox	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



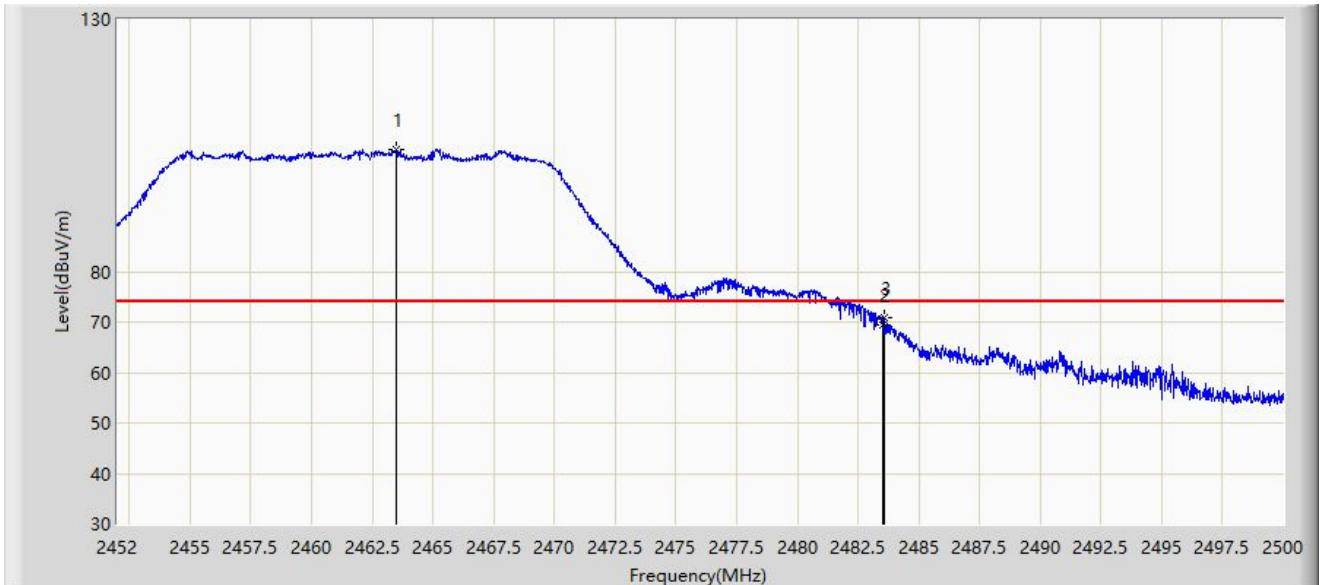
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2460.664	95.378	64.749	N/A	N/A	30.629	AV
2	*	2483.500	50.801	20.098	-3.199	54.000	30.704	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2022-05-25
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Toniebox	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



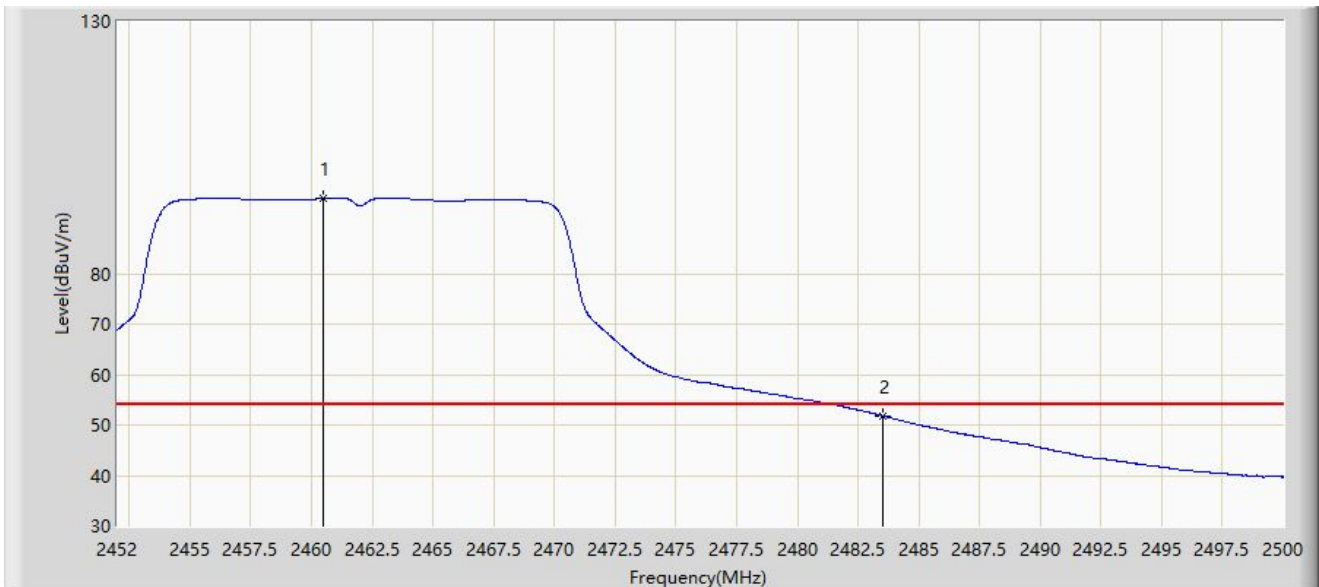
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2463.496	104.215	73.572	N/A	N/A	30.644	PK
2		2483.500	69.519	38.816	-4.481	74.000	30.704	PK
3	*	2483.608	70.946	40.242	-3.054	74.000	30.704	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2022-05-25
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Toniebox	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



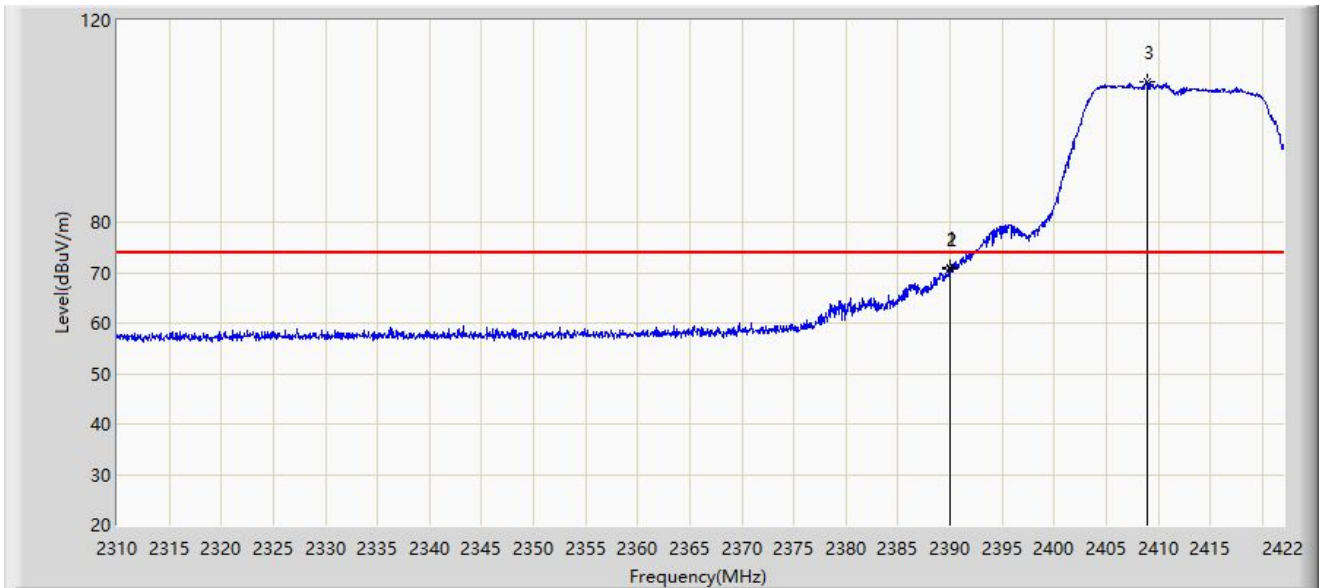
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2460.496	94.862	64.233	N/A	N/A	30.629	AV
2	*	2483.500	51.861	21.158	-2.139	54.000	30.704	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC3	Test Date: 2022-05-26
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Toniebox	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



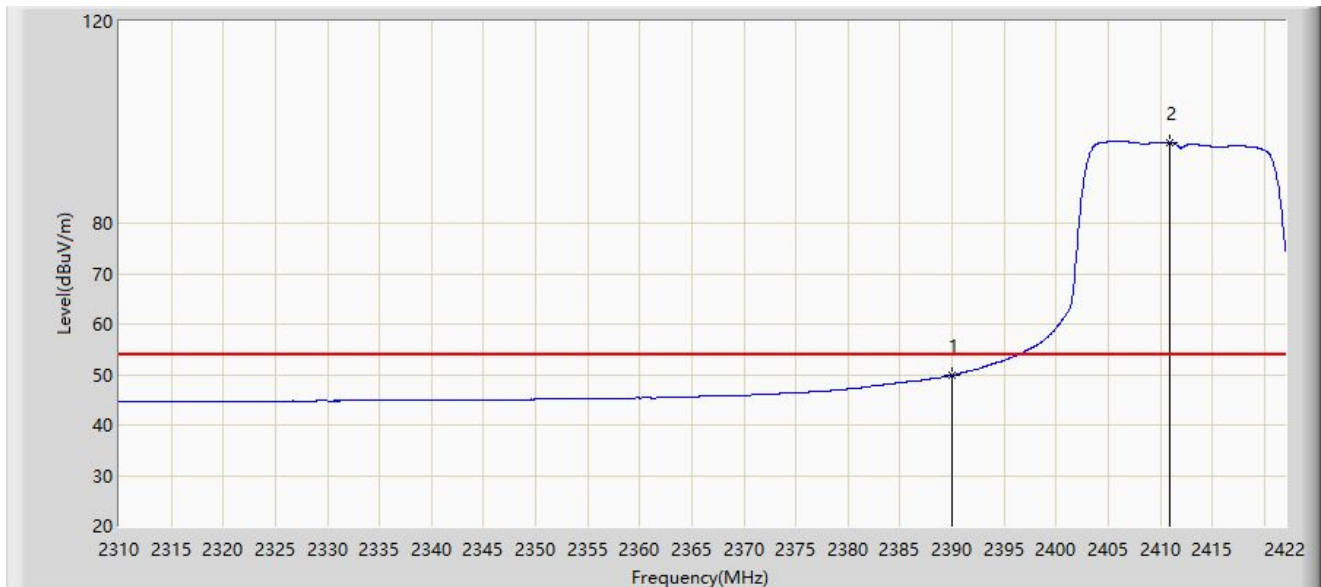
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.968	70.908	38.969	-3.092	74.000	31.939	PK
2		2390.000	70.654	38.715	-3.346	74.000	31.939	PK
3		2408.952	107.851	75.778	N/A	N/A	32.073	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC3	Test Date: 2022-05-26
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Toniebox	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



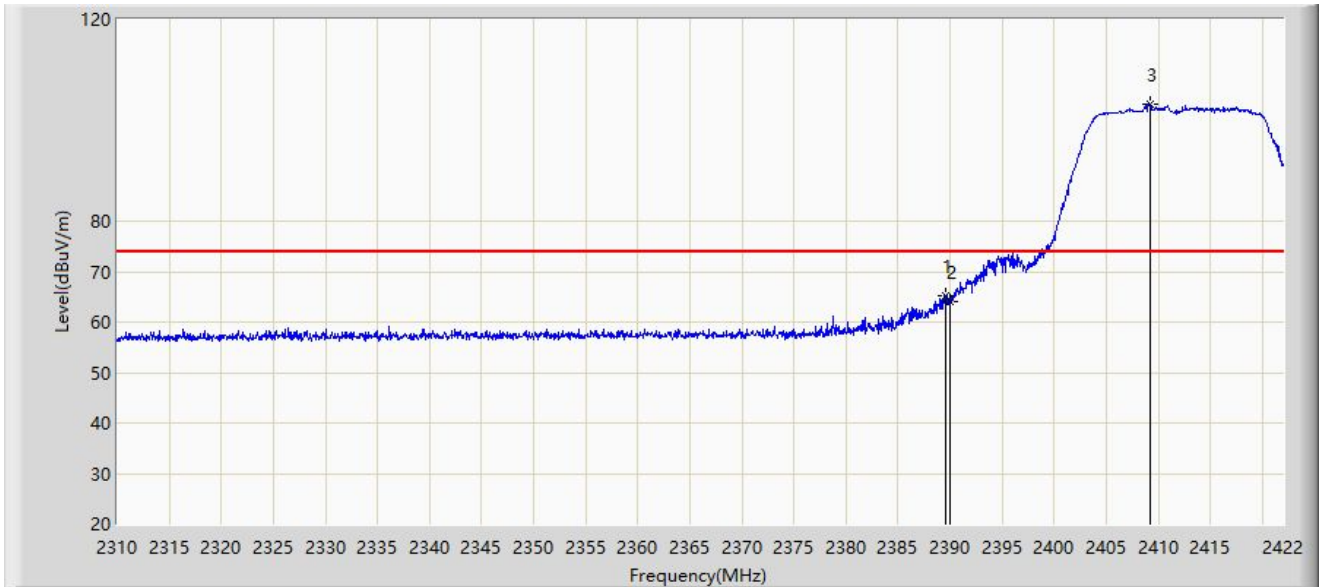
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	49.866	17.927	-4.134	54.000	31.939	AV
2		2410.968	95.981	63.893	N/A	N/A	32.088	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC3	Test Date: 2022-05-26
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Toniebox	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



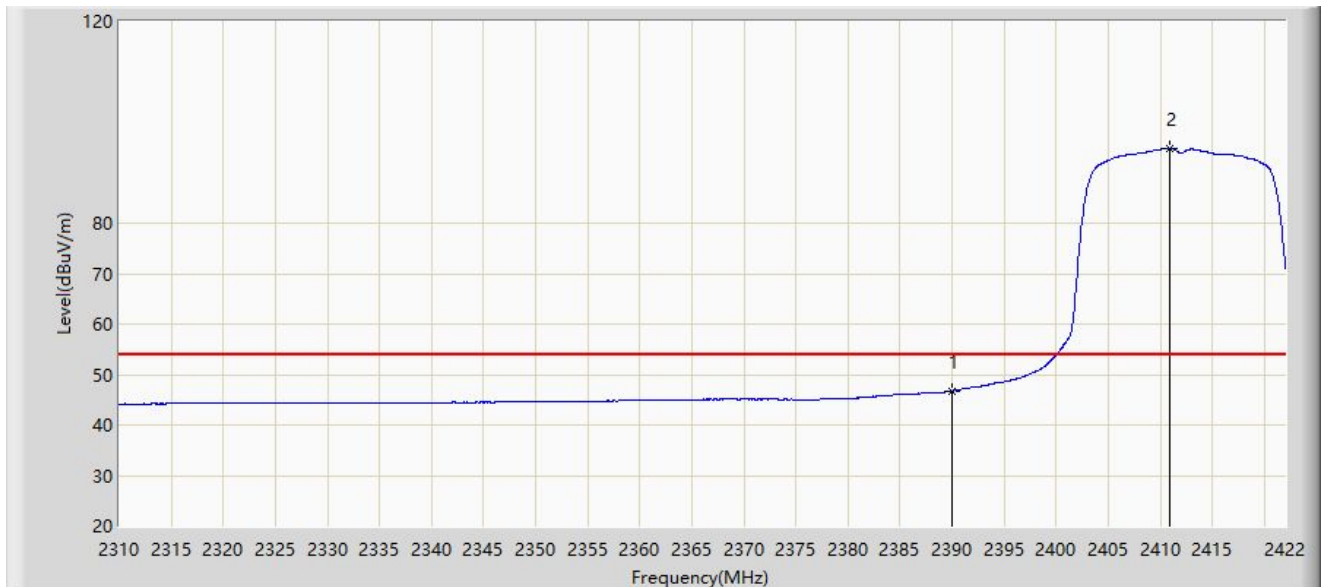
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	2389.520	65.248	33.312	-8.752	74.000	31.936	PK
2		2390.000	64.189	32.250	-9.811	74.000	31.939	PK
3		2409.232	103.091	71.016	N/A	N/A	32.075	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC3	Test Date: 2022-05-26
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Toniebox	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



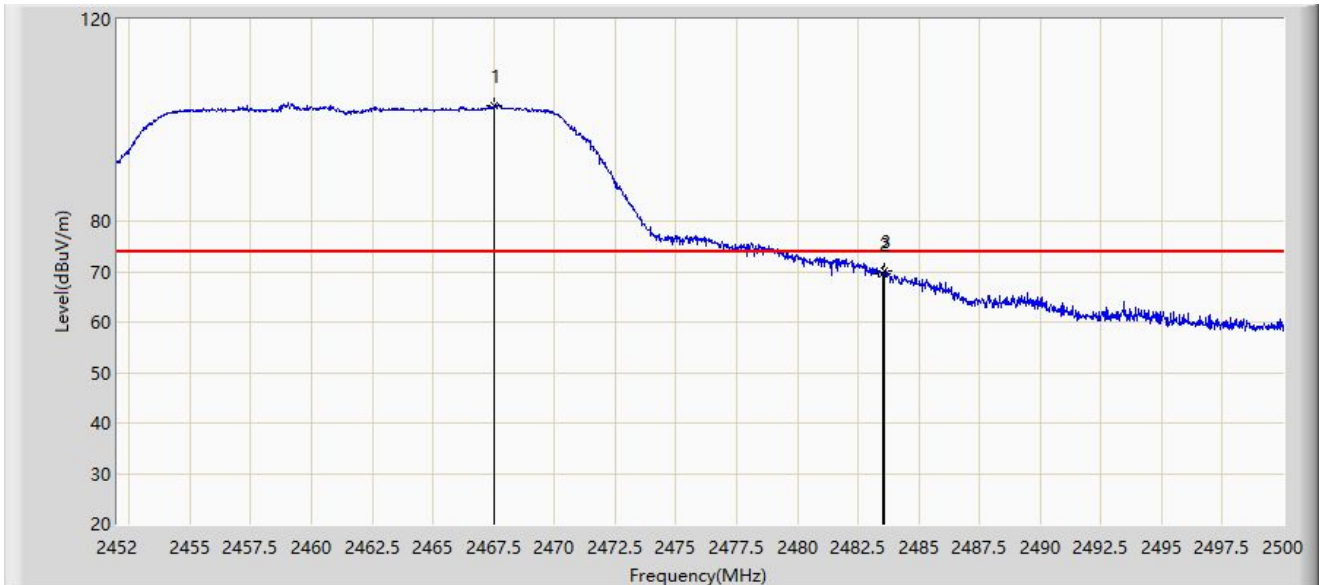
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	46.758	14.819	-7.242	54.000	31.939	AV
2		2410.968	94.844	62.756	N/A	N/A	32.088	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC3	Test Date: 2022-05-26
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Toniebox	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



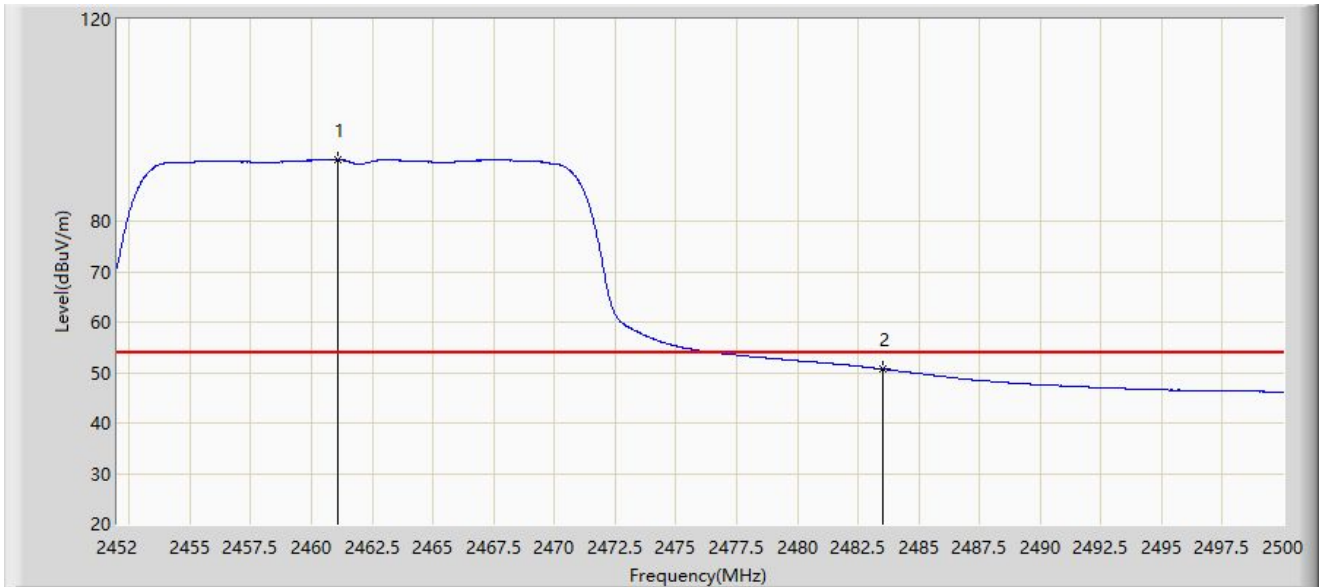
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2467.504	102.992	70.745	N/A	N/A	32.247	PK
2		2483.500	69.482	37.167	-4.518	74.000	32.315	PK
3	*	2483.608	70.210	37.894	-3.790	74.000	32.315	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC3	Test Date: 2022-05-26
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Toniebox	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



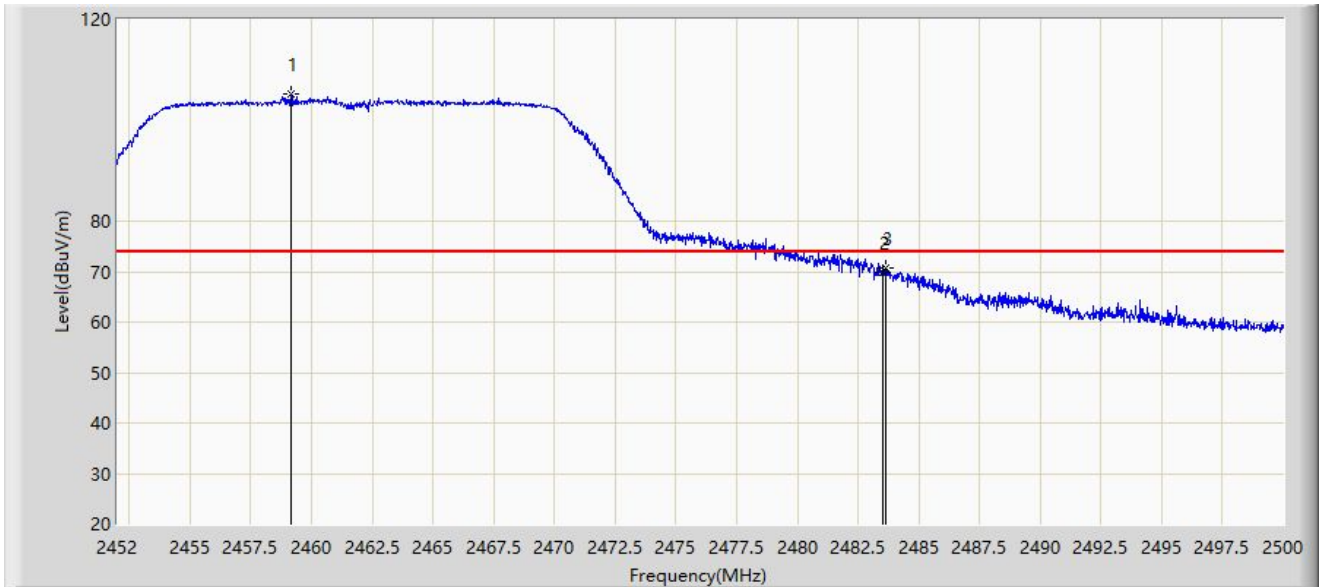
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2461.072	92.210	59.991	N/A	N/A	32.219	AV
2	*	2483.500	50.694	18.379	-3.306	54.000	32.315	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC3	Test Date: 2022-05-26
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Toniebox	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



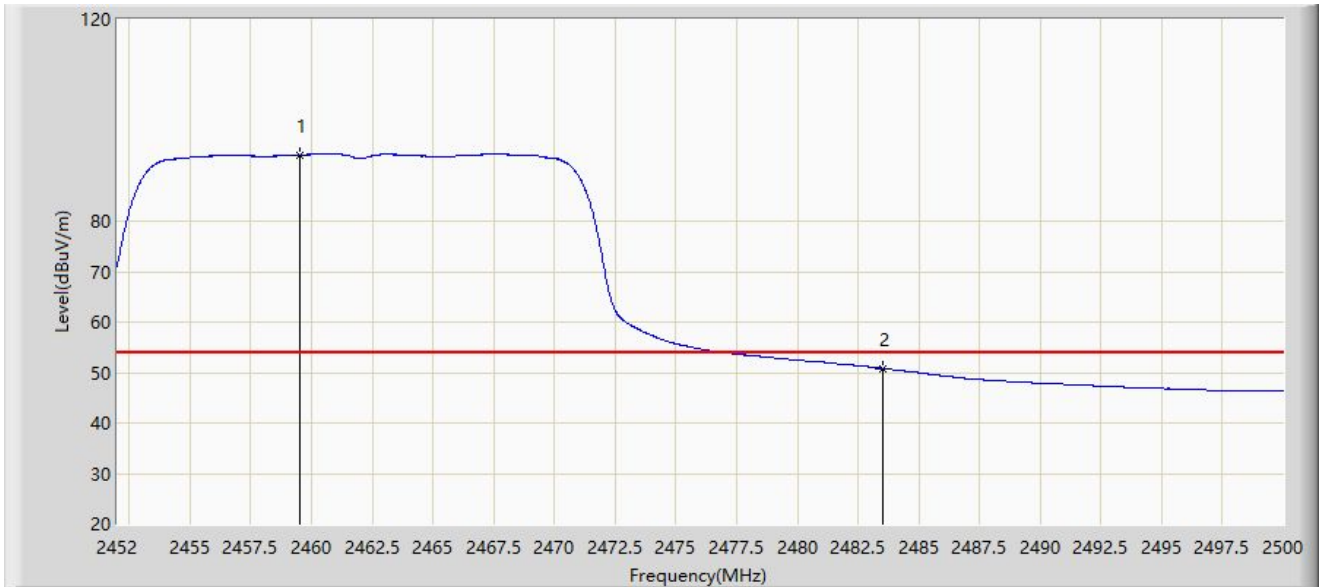
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		2459.128	105.075	72.869	N/A	N/A	32.207	PK
2		2483.500	69.778	37.463	-4.222	74.000	32.315	PK
3	*	2483.656	70.860	38.544	-3.140	74.000	32.316	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC3	Test Date: 2022-05-26
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Toniebox	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



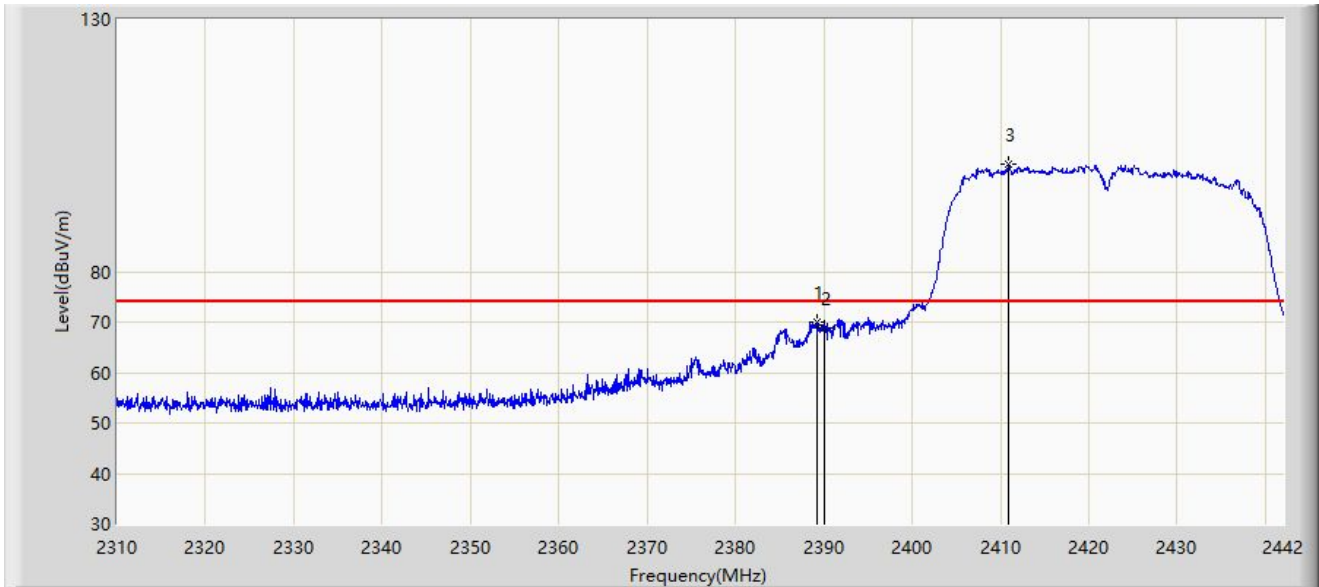
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2459.536	93.140	60.931	N/A	N/A	32.209	AV
2	*	2483.500	50.834	18.519	-3.166	54.000	32.315	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2022-05-25
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Toniebox	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n40 at 2422MHz	



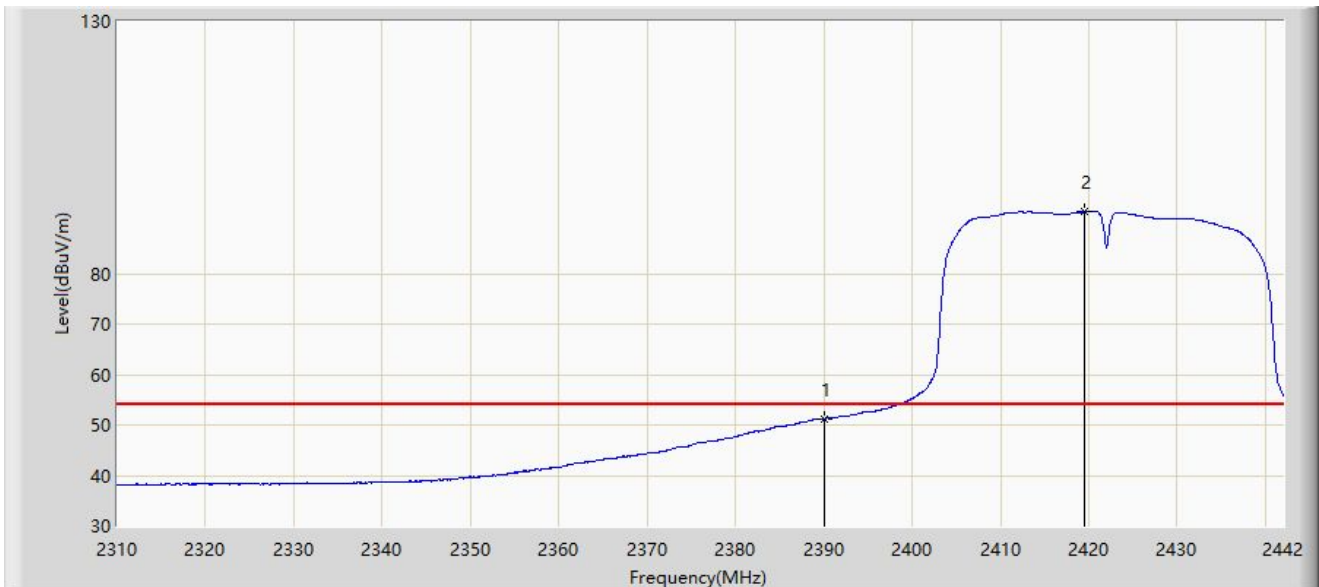
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.266	69.900	39.375	-4.100	74.000	30.525	PK
2		2390.000	68.953	38.427	-5.047	74.000	30.526	PK
3		2410.980	101.275	70.717	N/A	N/A	30.558	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2022-05-25
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Toniebox	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n40 at 2422MHz	



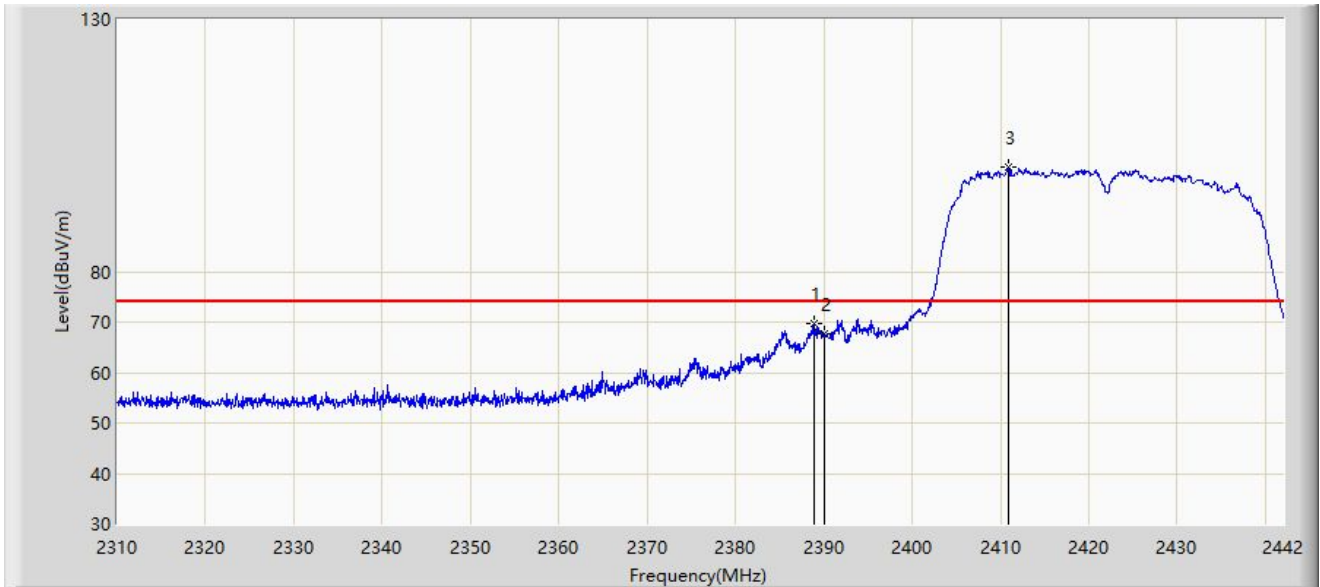
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	51.235	20.709	-2.765	54.000	30.526	AV
2		2419.560	92.278	61.718	N/A	N/A	30.560	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2022-05-25
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Toniebox	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n40 at 2422MHz	



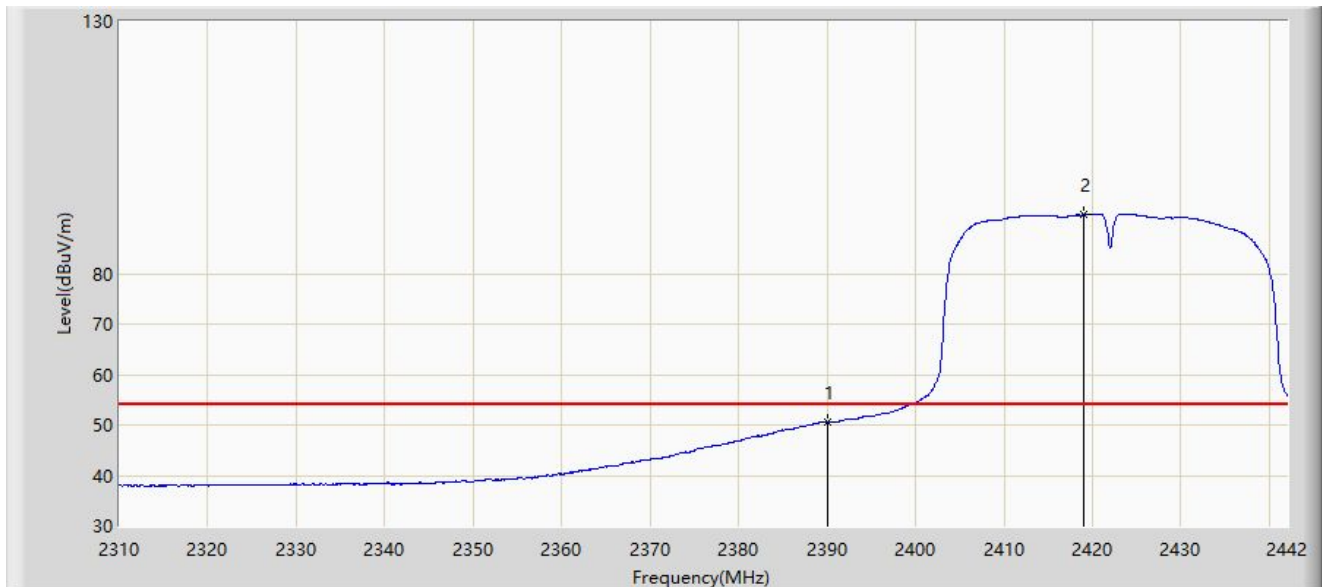
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	2388.936	69.650	39.126	-4.350	74.000	30.524	PK
2		2390.000	67.659	37.133	-6.341	74.000	30.526	PK
3		2410.914	100.657	70.099	N/A	N/A	30.558	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2022-05-25
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Toniebox	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n40 at 2422MHz	



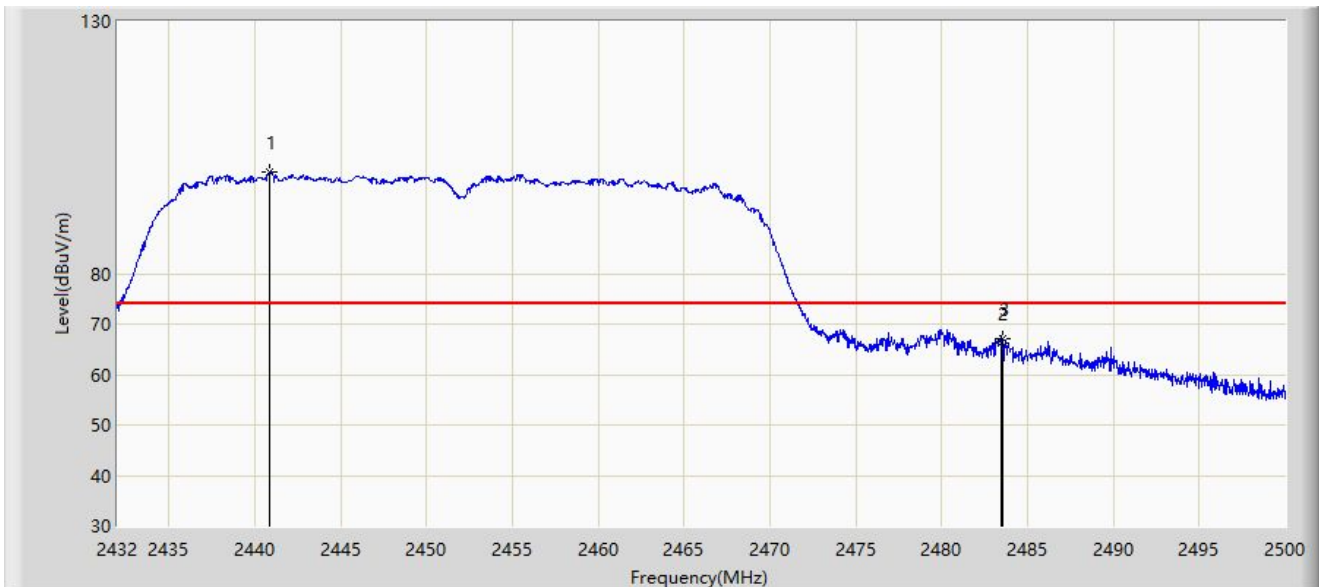
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	50.475	19.949	-3.525	54.000	30.526	AV
2		2419.032	91.666	61.106	N/A	N/A	30.560	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2022-05-25
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Toniebox	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n40 at 2452MHz	



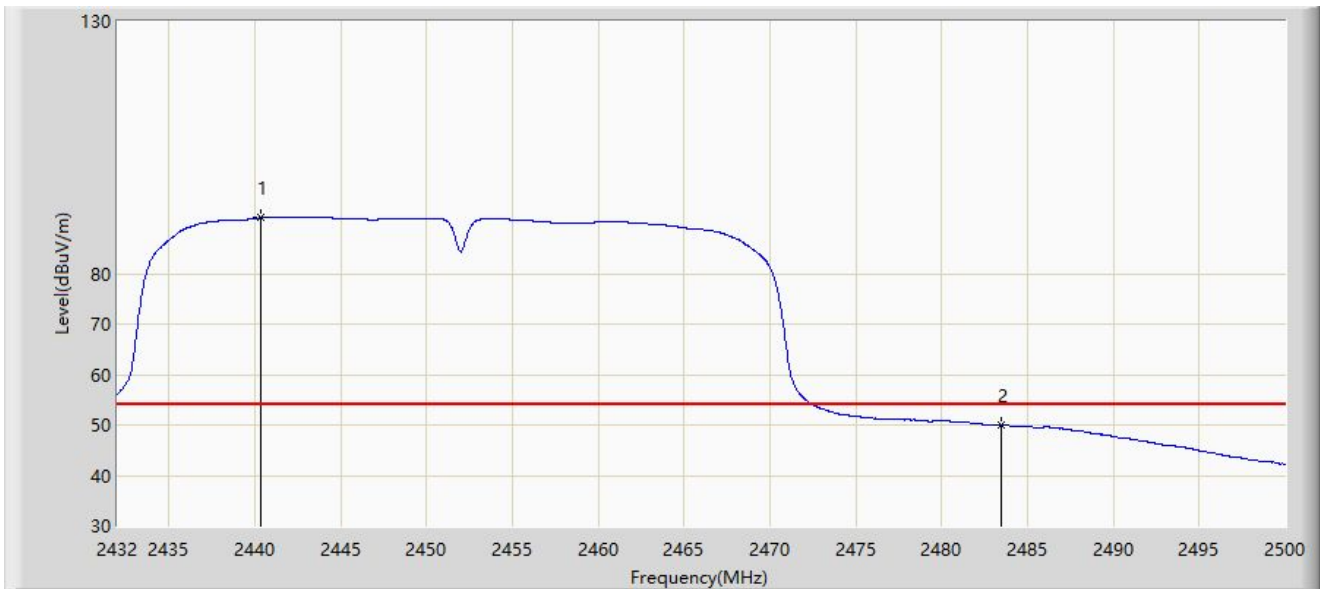
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2440.874	100.098	69.544	N/A	N/A	30.554	PK
2		2483.500	66.150	35.447	-7.850	74.000	30.704	PK
3	*	2483.578	67.113	36.409	-6.887	74.000	30.704	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2022-05-25
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Toniebox	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n40 at 2452MHz	



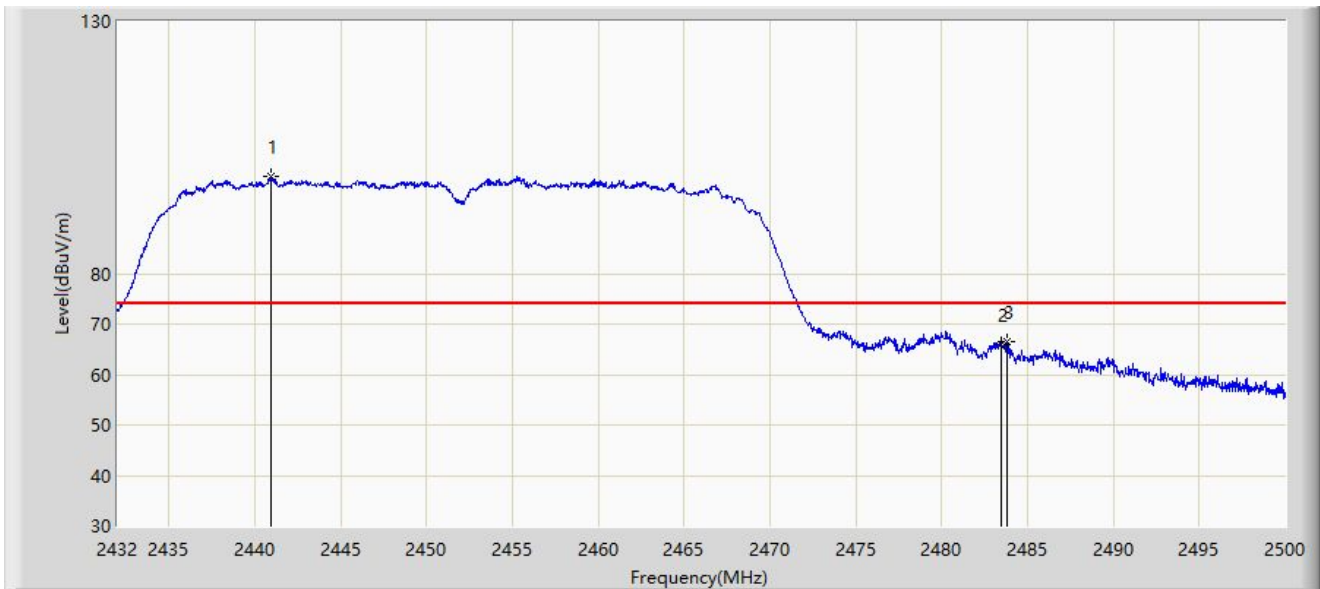
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2440.330	91.032	60.480	N/A	N/A	30.552	AV
2	*	2483.500	50.013	19.310	-3.987	54.000	30.704	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2022-05-25
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Toniebox	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n40 at 2452MHz	



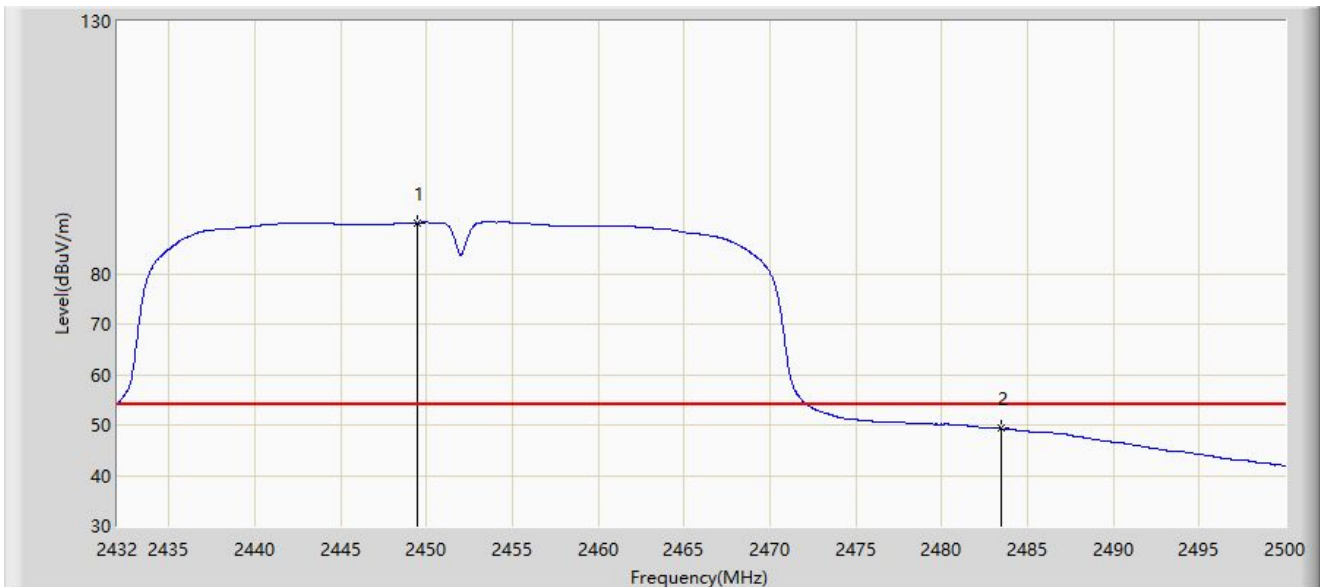
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2440.976	99.262	68.707	N/A	N/A	30.554	PK
2		2483.500	66.056	35.353	-7.944	74.000	30.704	PK
3	*	2483.782	66.401	35.697	-7.599	74.000	30.703	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2022-05-25
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Toniebox	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n40 at 2452MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2449.476	90.094	59.510	N/A	N/A	30.583	AV
2	*	2483.500	49.316	18.613	-4.684	54.000	30.704	AV

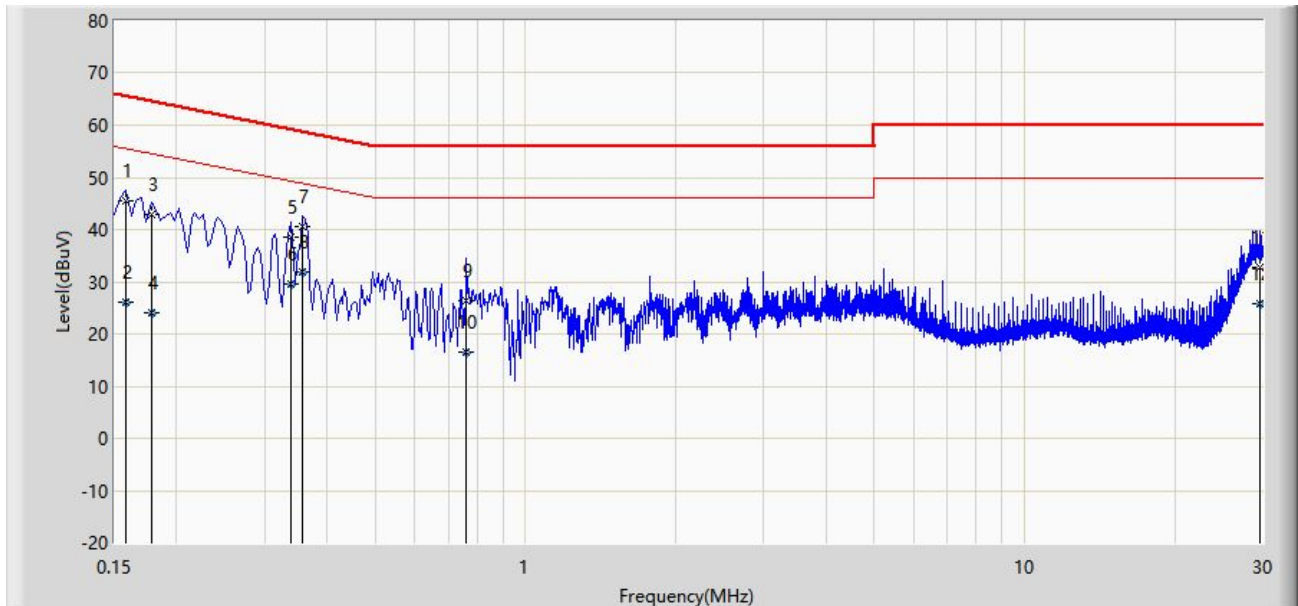
Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

A.8 AC Conducted Emissions Test Result

Site: WZ-SR2	Test Date: 2022-05-31
Temperature: 23.2°C	Humidity: 51.4%
Limit: FCC_Part15.207_CE_AC Power	Engineer: Helen Han
Probe: ENV216_101683_Filter Off_E	Polarity: Line
EUT: Toniebox	Power: AC 120V/60Hz
Note: Tx mode	



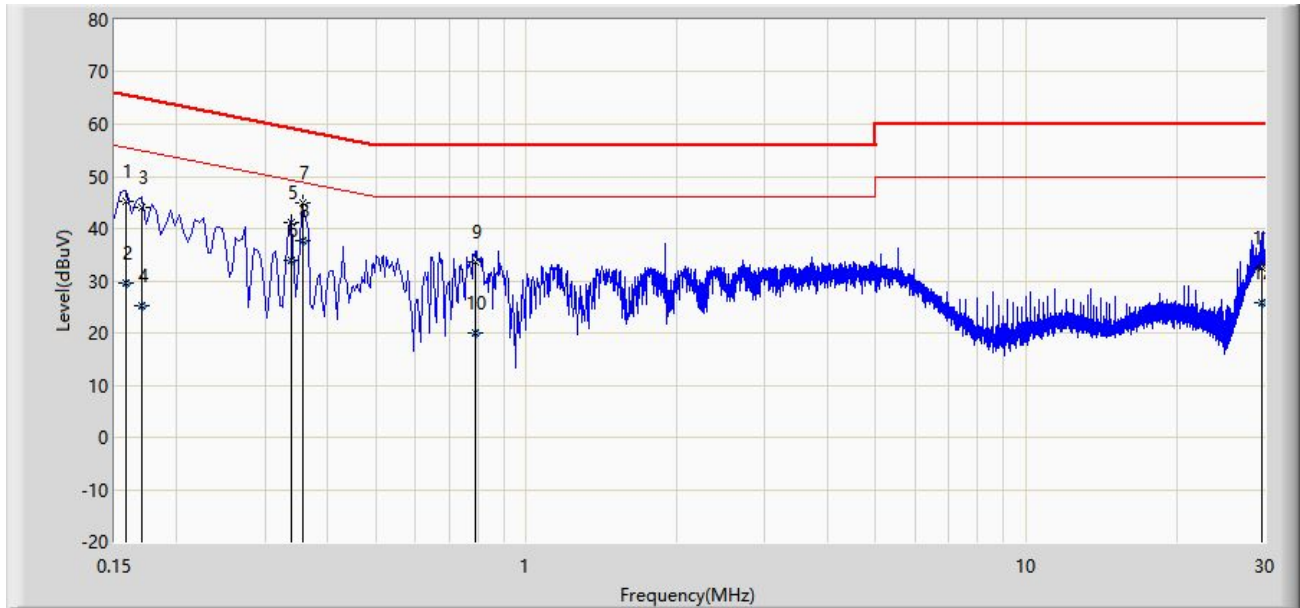
No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.158	45.500	35.600	-20.069	65.568	9.900	QP
2		0.158	25.996	16.096	-29.572	55.568	9.900	AV
3		0.178	42.813	32.913	-21.765	64.578	9.900	QP
4		0.178	24.107	14.207	-30.471	54.578	9.900	AV
5		0.338	38.498	28.589	-20.754	59.252	9.909	QP
6		0.338	29.429	19.520	-19.823	49.252	9.909	AV
7		0.358	40.694	30.784	-18.080	58.775	9.910	QP
8	*	0.358	31.863	21.953	-16.912	48.775	9.910	AV
9		0.762	26.488	16.556	-29.512	56.000	9.932	QP
10		0.762	16.419	6.486	-29.581	46.000	9.932	AV
11		29.598	32.641	20.554	-27.359	60.000	12.087	QP
12		29.598	25.683	13.596	-24.317	50.000	12.087	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV) = Reading Level (dBμV) + Factor (dB).

Note 3: Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

Site: WZ-SR2	Test Date: 2022-05-31
Temperature: 23.2°C	Humidity: 51.4%
Limit: FCC_Part15.207_CE_AC Power	Engineer: Helen Han
Probe: ENV216_101683_Filter Off_E	Polarity: Neutral
EUT: Toniebox	Power: AC 120V/60Hz
Note: Tx mode	



No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.158	45.175	35.257	-20.394	65.568	9.918	QP
2		0.158	29.494	19.576	-26.074	55.568	9.918	AV
3		0.170	43.971	34.056	-20.989	64.960	9.916	QP
4		0.170	25.254	15.338	-29.706	54.960	9.916	AV
5		0.338	41.275	31.356	-17.977	59.252	9.919	QP
6		0.338	33.948	24.029	-15.304	49.252	9.919	AV
7		0.358	44.938	35.018	-13.837	58.775	9.920	QP
8	*	0.358	37.773	27.852	-11.002	48.775	9.920	AV
9		0.790	33.653	23.701	-22.347	56.000	9.952	QP
10		0.790	19.937	9.985	-26.063	46.000	9.952	AV
11		29.678	32.510	20.311	-27.490	60.000	12.199	QP
12		29.678	25.658	13.458	-24.342	50.000	12.199	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV) = Reading Level (dBμV) + Factor (dB).

Note 3: Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

Appendix A – Test Setup Photograph

Refer to “2204RSU038-UT” file.

Appendix B – EUT Photograph

Refer to “2204RSU038-UE” file.

The End
