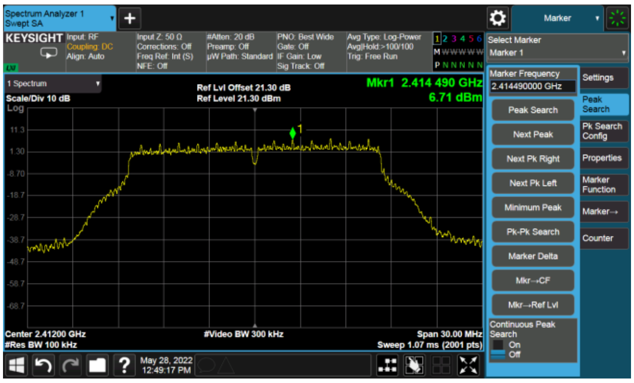
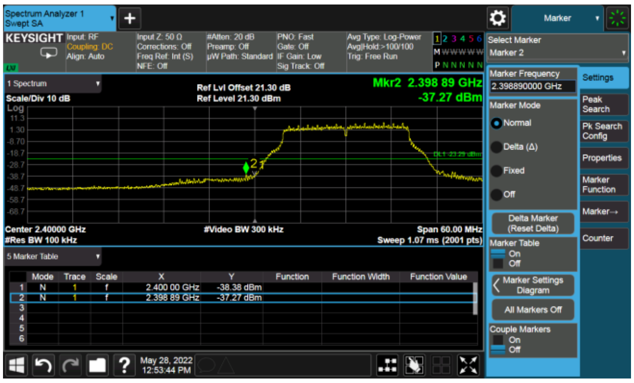
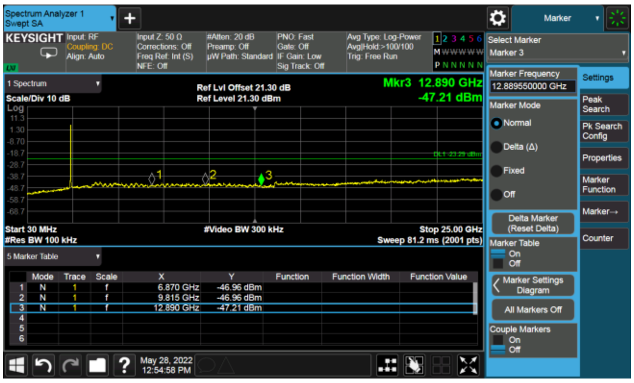
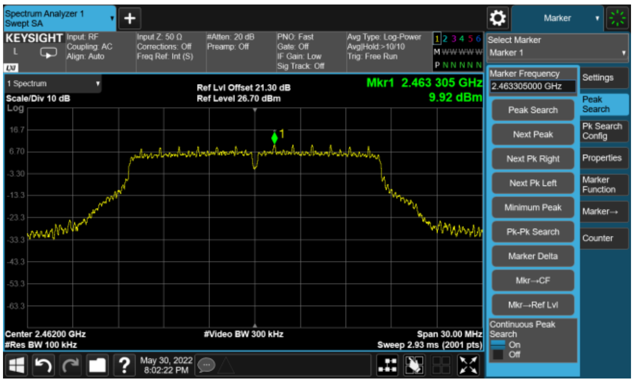
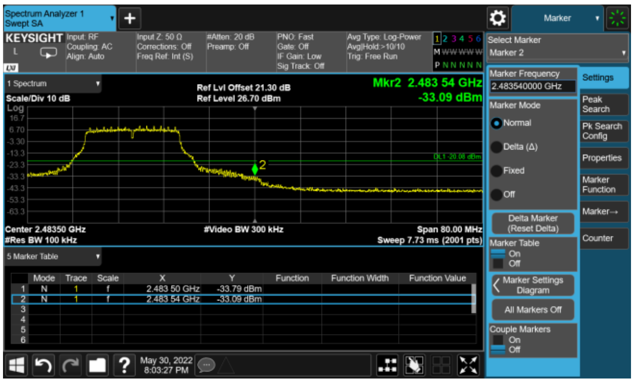
802.11g Out-of-Band Emissions - Ant 2

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	
	

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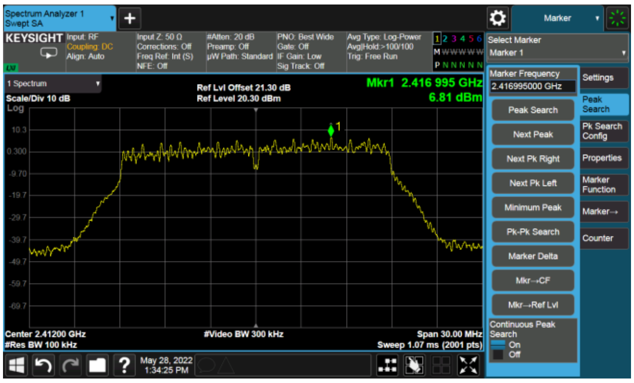
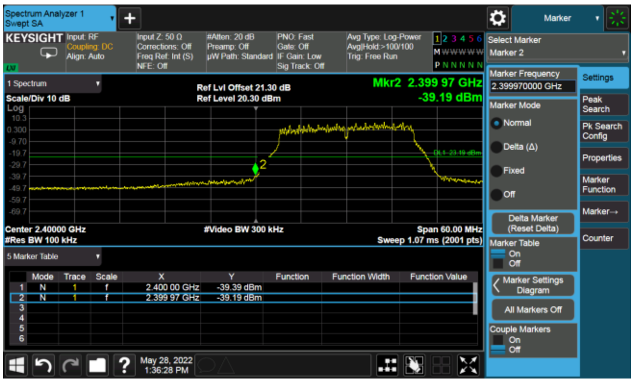
<tr><td>
</td><td>
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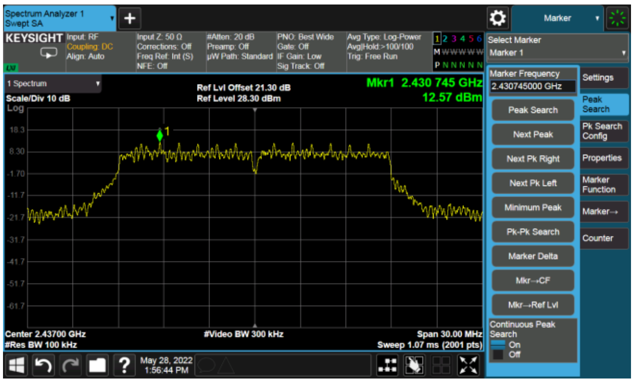
<tr><td>
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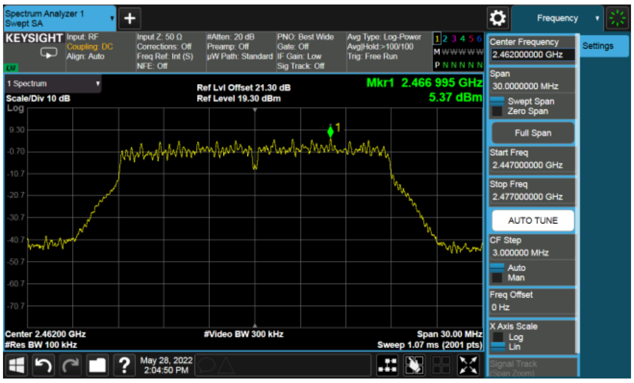
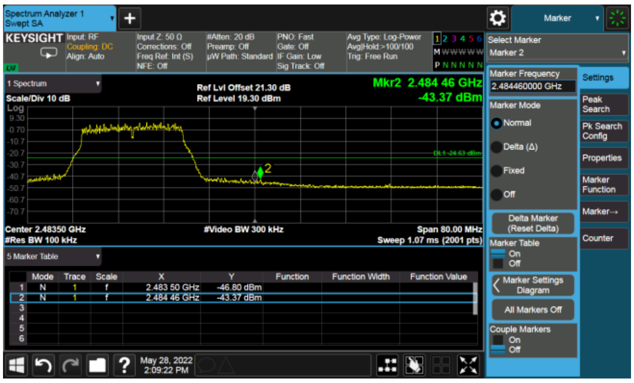
<tr><td>
</td><td>
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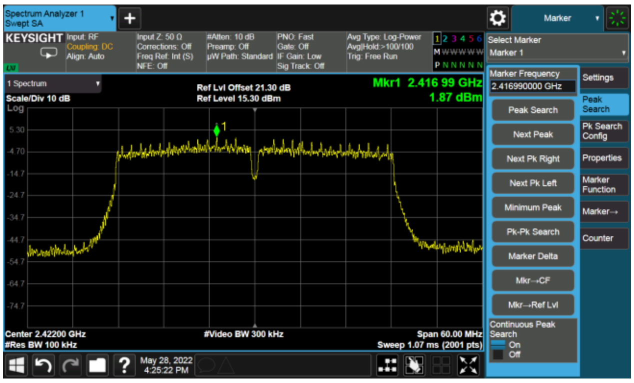
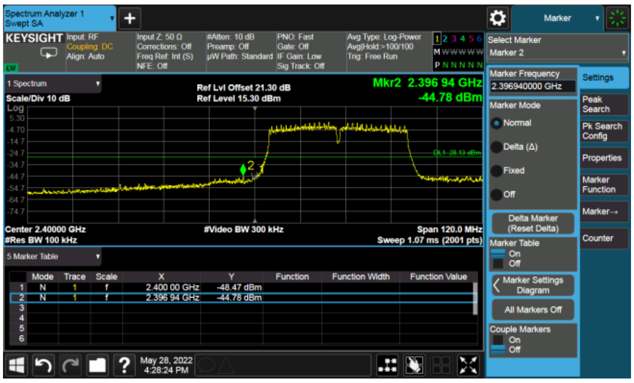
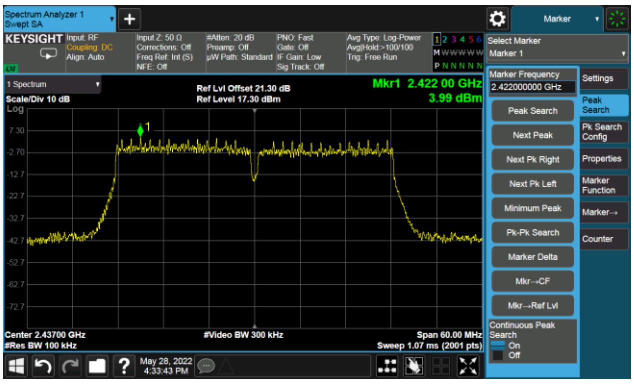
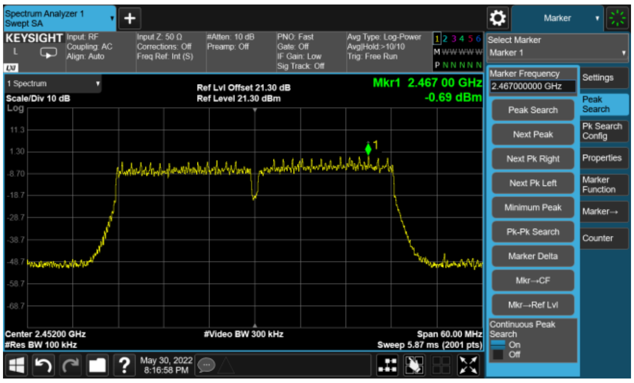
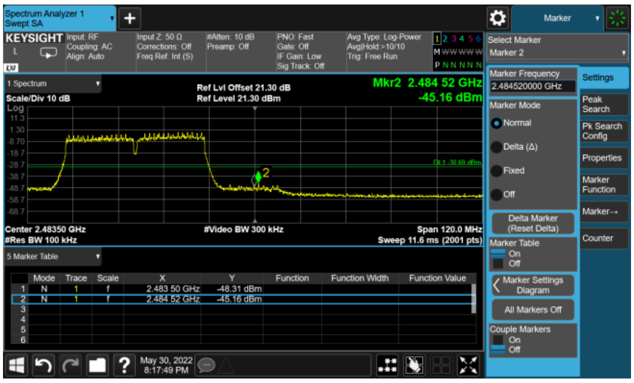
802.11n-HT40 Out-of-Band Emissions - Ant 2	
Channel 03 (2422MHz)	
Reference Level	Low Band Edge
	
Spurious Emission	
	
Channel 06 (2437MHz)	
Reference Level	Spurious Emission
	

Channel 09 (2452MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

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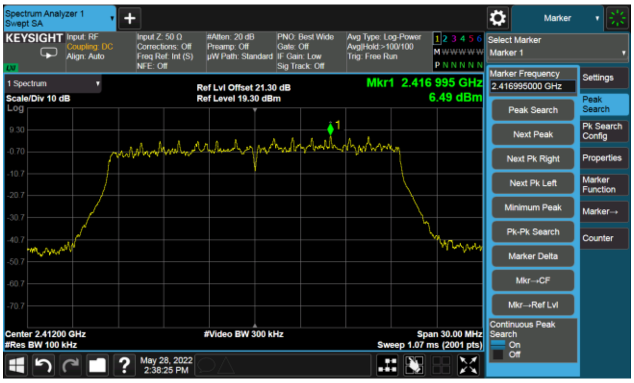
<tr><td>
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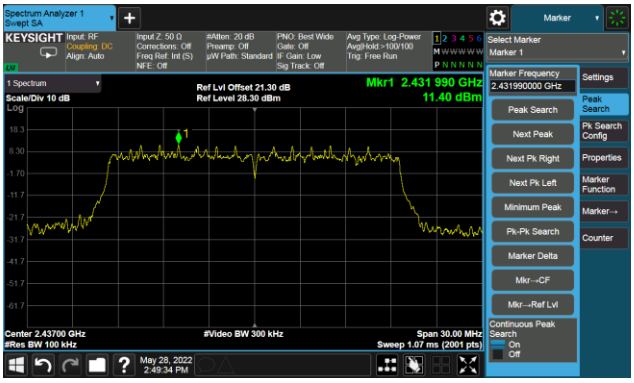
<tr><td>
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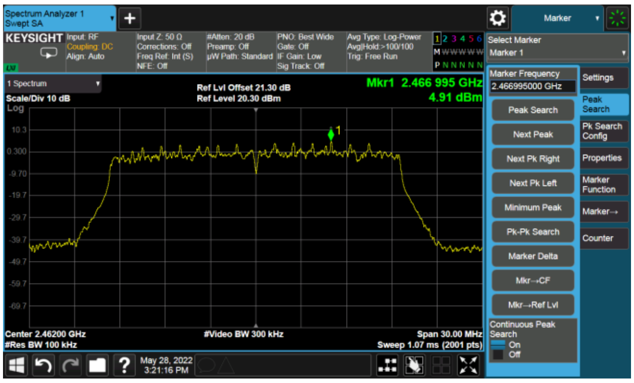
<tr><td></td><td></td></tr>
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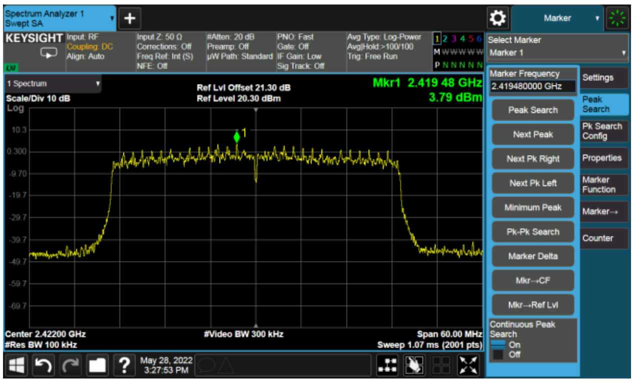
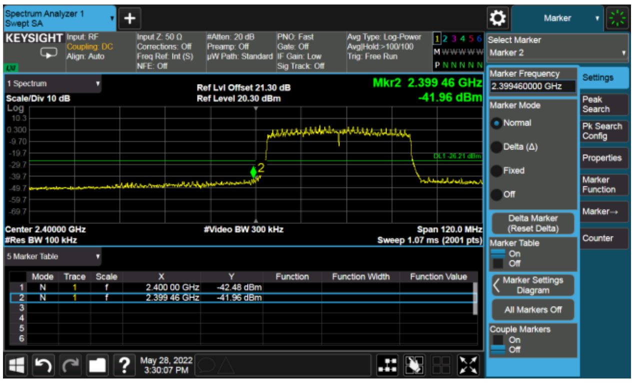
802.11ax-HE40 Out-of-Band Emissions - Ant 2

Channel 03 (2422MHz)

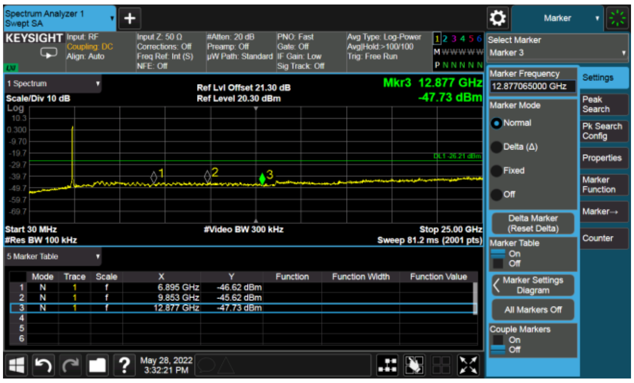
Reference Level



Low Band Edge

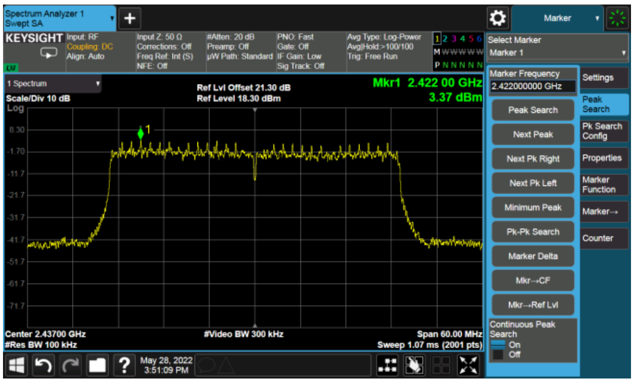


Spurious Emission



Channel 06 (2437MHz)

Reference Level



Spurious Emission

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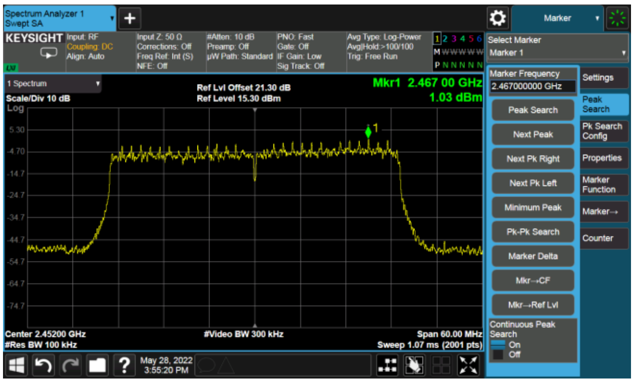
<tr><td>
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A.6 Radiated Spurious Emission Test Result

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022/05/09	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	4000.5	47.0	0.3	47.3	74.0	-26.7	Peak	Horizontal
	4825.0	45.2	4.0	49.2	74.0	-24.8	Peak	Horizontal
	5003.5	38.2	3.9	42.1	74.0	-31.9	Peak	Horizontal
	4000.5	42.6	0.3	42.9	74.0	-31.1	Peak	Vertical
	4825.0	47.2	4.0	51.2	74.0	-22.8	Peak	Vertical
	5003.5	41.0	3.9	44.9	74.0	-29.1	Peak	Vertical
06	4000.5	51.0	0.3	51.3	74.0	-22.7	Peak	Horizontal
	4876.0	47.6	3.7	51.3	74.0	-22.7	Peak	Horizontal
	7307.0	37.5	11.2	48.7	74.0	-25.3	Peak	Horizontal
	4000.5	43.0	0.3	43.3	74.0	-30.7	Peak	Vertical
	4876.0	45.7	3.7	49.4	74.0	-24.6	Peak	Vertical
	11667.5	31.0	17.7	48.7	74.0	-25.3	Peak	Vertical
11	4000.5	49.8	0.3	50.1	74.0	-23.9	Peak	Horizontal
	4927.0	47.6	3.9	51.5	74.0	-22.5	Peak	Horizontal
	7383.5	39.8	11.5	51.3	74.0	-22.7	Peak	Horizontal
	4000.5	43.4	0.3	43.7	74.0	-30.3	Peak	Vertical
	4927.0	45.5	3.9	49.4	74.0	-24.6	Peak	Vertical
	7383.5	39.5	11.5	51.0	74.0	-23.0	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	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2022/05/19	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	4000.5	57.7	-11.6	46.1	74.0	-27.9	Peak	Horizontal
	5003.5	52.3	-9.4	42.9	74.0	-31.1	Peak	Horizontal
	15917.5	43.9	4.9	48.8	74.0	-25.2	Peak	Horizontal
	4000.5	51.9	-11.6	40.3	74.0	-33.7	Peak	Vertical
	5003.5	54.1	-9.4	44.7	74.0	-29.3	Peak	Vertical
	15866.5	43.4	3.6	47.0	74.0	-27.0	Peak	Vertical
06	4000.5	59.8	-11.6	48.2	74.0	-25.8	Peak	Horizontal
	4876.0	52.9	-9.6	43.3	74.0	-30.7	Peak	Horizontal
	15433.0	43.9	3.8	47.7	74.0	-26.3	Peak	Horizontal
	4000.5	54.0	-11.6	42.4	74.0	-31.6	Peak	Vertical
	5003.5	54.5	-9.4	45.1	74.0	-28.9	Peak	Vertical
	15569.0	43.3	4.2	47.5	74.0	-26.5	Peak	Vertical
11	4000.5	57.4	-11.6	45.8	74.0	-28.2	Peak	Horizontal
	4918.5	55.9	-9.4	46.5	74.0	-27.5	Peak	Horizontal
	15815.5	44.1	4.0	48.1	74.0	-25.9	Peak	Horizontal
	4000.5	52.7	-11.6	41.1	74.0	-32.9	Peak	Vertical
	5003.5	54.5	-9.4	45.1	74.0	-28.9	Peak	Vertical
	15679.5	42.8	3.6	46.4	74.0	-27.6	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	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2022/05/19	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	4000.5	62.1	-11.6	50.5	74.0	-23.5	Peak	Horizontal
	5003.5	51.3	-9.4	41.9	74.0	-32.1	Peak	Horizontal
	15917.5	43.3	4.9	48.2	74.0	-25.8	Peak	Horizontal
	5003.5	53.9	-9.4	44.5	74.0	-29.5	Peak	Vertical
	11710.0	46.7	-2.7	44.0	74.0	-30.0	Peak	Vertical
	15773.0	42.6	2.5	45.1	74.0	-28.9	Peak	Vertical
06	4000.5	57.1	-11.6	45.5	74.0	-28.5	Peak	Horizontal
	4884.5	53.2	-9.5	43.7	74.0	-30.3	Peak	Horizontal
	15433.0	44.0	3.8	47.8	74.0	-26.2	Peak	Horizontal
	5003.5	54.3	-9.4	44.9	74.0	-29.1	Peak	Vertical
	11463.5	46.8	-3.1	43.7	74.0	-30.3	Peak	Vertical
	15807.0	43.0	4.8	47.8	74.0	-26.2	Peak	Vertical
11	4000.5	57.0	-11.6	45.4	74.0	-28.6	Peak	Horizontal
	9160.0	49.3	-4.4	44.9	74.0	-29.1	Peak	Horizontal
	15696.5	43.7	4.0	47.7	74.0	-26.3	Peak	Horizontal
	4000.5	53.0	-11.6	41.4	74.0	-32.6	Peak	Vertical
	5003.5	53.7	-9.4	44.3	74.0	-29.7	Peak	Vertical
	15705.0	44.0	4.0	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	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2022/05/19	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	4000.5	58.0	-11.6	46.4	74.0	-27.6	Peak	Horizontal
	11871.5	47.0	-2.8	44.2	74.0	-29.8	Peak	Horizontal
	15926.0	43.0	5.4	48.4	74.0	-25.6	Peak	Horizontal
	4000.5	54.2	-11.6	42.6	74.0	-31.4	Peak	Vertical
	5003.5	54.6	-9.4	45.2	74.0	-28.8	Peak	Vertical
	15917.5	42.5	4.9	47.4	74.0	-26.6	Peak	Vertical
06	4000.5	57.3	-11.6	45.7	74.0	-28.3	Peak	Horizontal
	12313.5	46.6	-2.2	44.4	74.0	-29.6	Peak	Horizontal
	16028.0	44.4	3.6	48.0	74.0	-26.0	Peak	Horizontal
	5003.5	55.0	-9.4	45.6	74.0	-28.4	Peak	Vertical
	11684.5	46.3	-3.0	43.3	74.0	-30.7	Peak	Vertical
	15926.0	44.5	5.4	49.9	74.0	-24.1	Peak	Vertical
09	4000.5	63.3	-11.6	51.7	74.0	-22.3	Peak	Horizontal
	4000.5	63.1	-11.6	51.5	54.0	-2.5	Average	Horizontal
	12007.5	46.6	-2.9	43.7	74.0	-30.3	Peak	Horizontal
	15926.0	42.5	5.4	47.9	74.0	-26.1	Peak	Horizontal
	5003.5	54.3	-9.4	44.9	74.0	-29.1	Peak	Vertical
	7341.0	50.0	-6.3	43.7	74.0	-30.3	Peak	Vertical
	15577.5	44.6	4.3	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	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2022/05/19	Test Mode:	802.11ax-HE20
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	4000.5	56.6	-11.6	45.0	74.0	-29.0	Peak	Horizontal
	11744.0	46.4	-2.8	43.6	74.0	-30.4	Peak	Horizontal
	15586.0	42.9	4.5	47.4	74.0	-26.6	Peak	Horizontal
	5003.5	54.1	-9.4	44.7	74.0	-29.3	Peak	Vertical
	7706.5	47.9	-5.5	42.4	74.0	-31.6	Peak	Vertical
	12415.5	46.4	-2.1	44.3	74.0	-29.7	Peak	Vertical
06	4000.5	56.6	-11.6	45.0	74.0	-29.0	Peak	Horizontal
	4867.5	53.2	-9.6	43.6	74.0	-30.4	Peak	Horizontal
	12169.0	46.3	-2.2	44.1	74.0	-29.9	Peak	Horizontal
	3864.5	51.4	-11.9	39.5	74.0	-34.5	Peak	Vertical
	5003.5	54.9	-9.4	45.5	74.0	-28.5	Peak	Vertical
	12483.5	46.7	-2.2	44.5	74.0	-29.5	Peak	Vertical
11	4000.5	57.3	-11.6	45.7	74.0	-28.3	Peak	Horizontal
	5003.5	51.4	-9.4	42.0	74.0	-32.0	Peak	Horizontal
	11880.0	46.1	-2.7	43.4	74.0	-30.6	Peak	Horizontal
	5003.5	53.4	-9.4	44.0	74.0	-30.0	Peak	Vertical
	7698.0	48.2	-5.4	42.8	74.0	-31.2	Peak	Vertical
	11472.0	46.9	-2.8	44.1	74.0	-29.9	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	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2022/05/19	Test Mode:	802.11ax-HE40
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.		

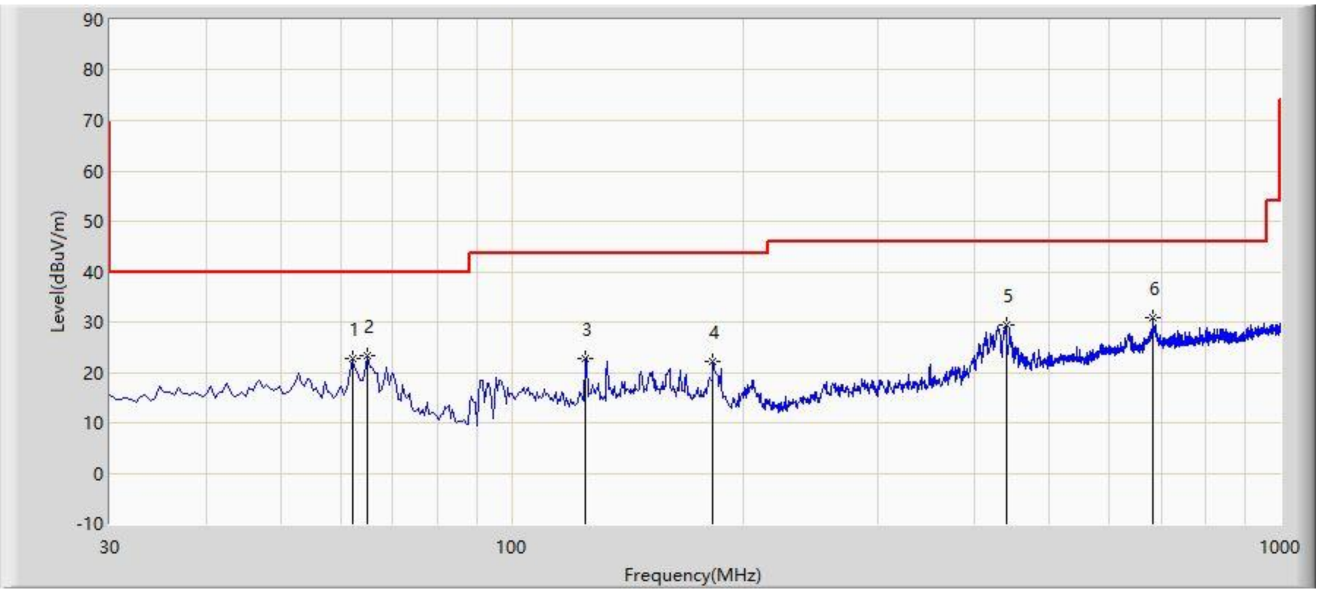
Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
03	4000.5	61.4	-11.6	49.8	74.0	-24.2	Peak	Horizontal
	7468.5	47.3	-5.9	41.4	74.0	-32.6	Peak	Horizontal
	11115.0	46.9	-3.3	43.6	74.0	-30.4	Peak	Horizontal
	5003.5	53.5	-9.4	44.1	74.0	-29.9	Peak	Vertical
	8165.5	46.5	-5.1	41.4	74.0	-32.6	Peak	Vertical
	11701.5	46.1	-2.6	43.5	74.0	-30.5	Peak	Vertical
06	4000.5	59.4	-11.6	47.8	74.0	-26.2	Peak	Horizontal
	5003.5	51.8	-9.4	42.4	74.0	-31.6	Peak	Horizontal
	11829.0	46.3	-2.7	43.6	74.0	-30.4	Peak	Horizontal
	5003.5	54.5	-9.4	45.1	74.0	-28.9	Peak	Vertical
	7460.0	48.0	-5.9	42.1	74.0	-31.9	Peak	Vertical
	10792.0	47.2	-3.4	43.8	74.0	-30.2	Peak	Vertical
09	4000.5	56.9	-11.6	45.3	74.0	-28.7	Peak	Horizontal
	5003.5	52.2	-9.4	42.8	74.0	-31.2	Peak	Horizontal
	11897.0	46.9	-2.5	44.4	74.0	-29.6	Peak	Horizontal
	4000.5	55.1	-11.6	43.5	74.0	-30.5	Peak	Vertical
	5003.5	53.8	-9.4	44.4	74.0	-29.6	Peak	Vertical
	11897.0	46.7	-2.5	44.2	74.0	-29.8	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)

The Worse Case Result of Radiated Emission below 1GHz:

Site: SIP-AC1	Time: 2022/05/24
Limit: FCC_Part15.209_RSE(3m)	Engineer: Mero Zhou
Probe: VULB 9168_00998_25-2000MHz	Polarity: Horizontal
EUT: Wi-Fi 6 DSL Modem Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2437MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		62.010	22.776	5.521	-17.224	40.000	17.255	PK
2		64.920	23.325	6.567	-16.675	40.000	16.758	PK
3		124.575	22.718	6.844	-20.782	43.500	15.875	PK
4		182.775	22.213	6.167	-21.287	43.500	16.045	PK
5		439.825	29.565	7.532	-16.435	46.000	22.033	PK
6	*	682.810	30.750	4.278	-15.250	46.000	26.472	PK

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

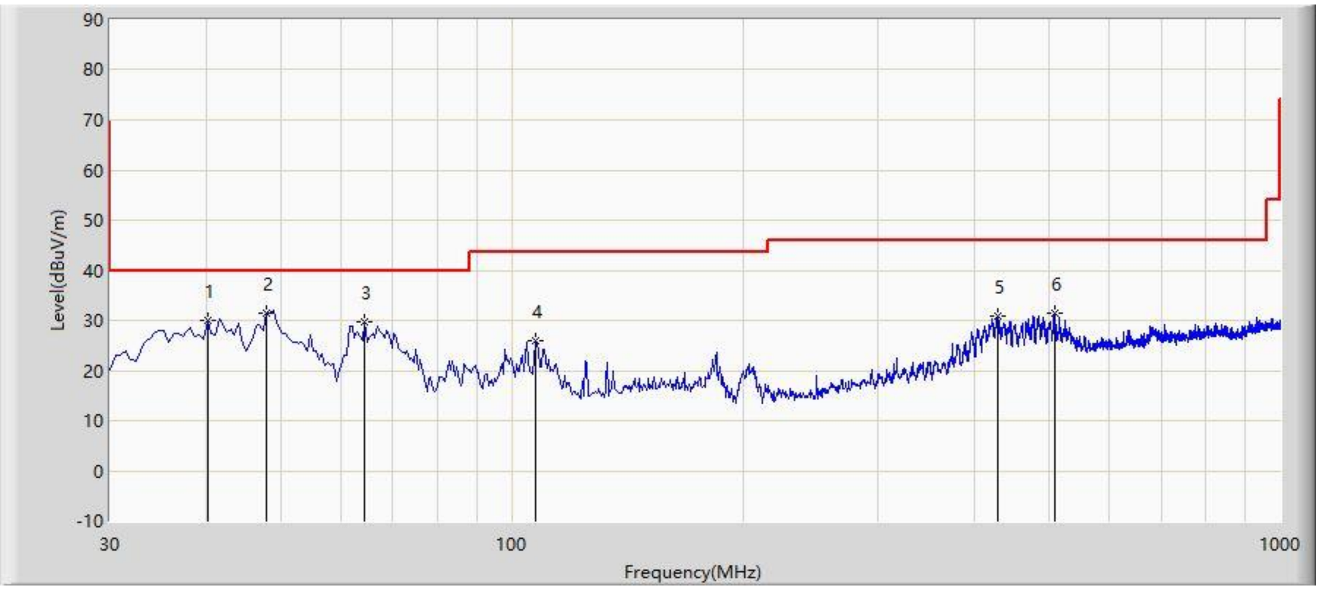
Note 2: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB/m).

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

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-AC1	Time: 2022/05/24
Limit: FCC_Part15.209_RSE(3m)	Engineer: Mero Zhou
Probe: VULB 9168_00998_25-2000MHz	Polarity: Vertical
EUT: Wi-Fi 6 DSL Modem Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2437MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		40.185	30.128	12.770	-9.872	40.000	17.358	PK
2	*	47.945	31.558	13.735	-8.442	40.000	17.823	PK
3		64.435	29.577	12.729	-10.423	40.000	16.848	PK
4		107.600	25.895	11.367	-17.605	43.500	14.528	PK
5		429.155	30.784	9.206	-15.216	46.000	21.578	PK
6		508.210	31.312	8.075	-14.688	46.000	23.237	PK

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

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

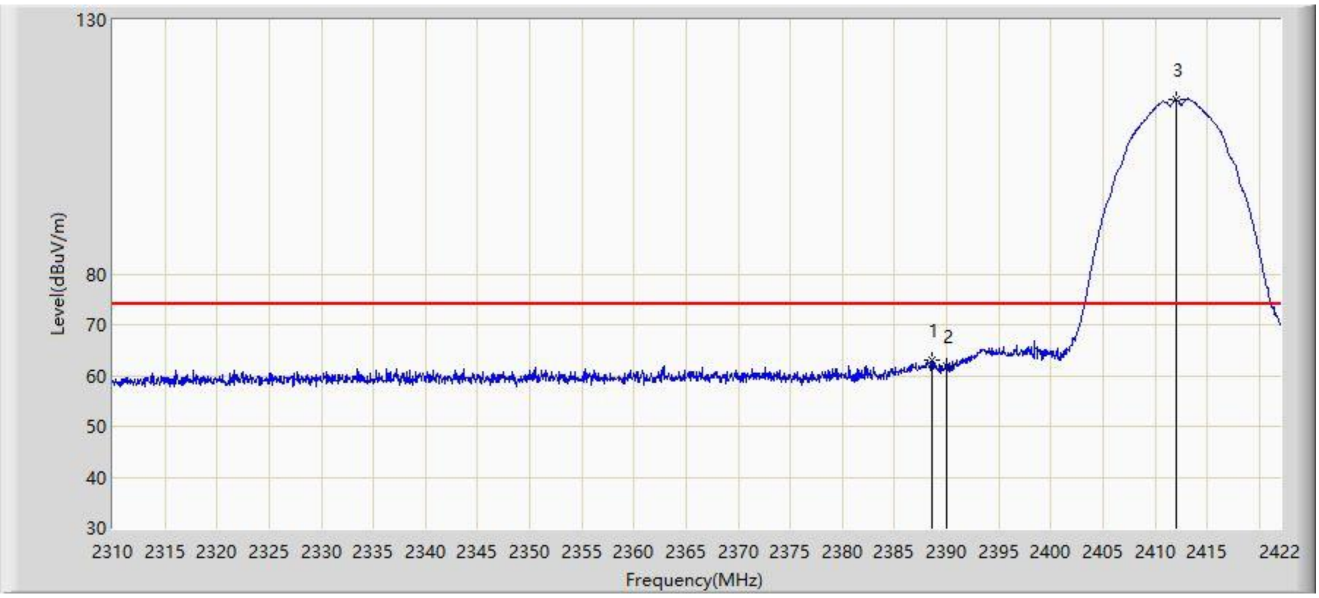
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

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-AC1	Time: 2022/05/16 - 22:30
Limit: FCC_2.4G_RE(3m)	Engineer: Arvin
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 DSL Modem Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



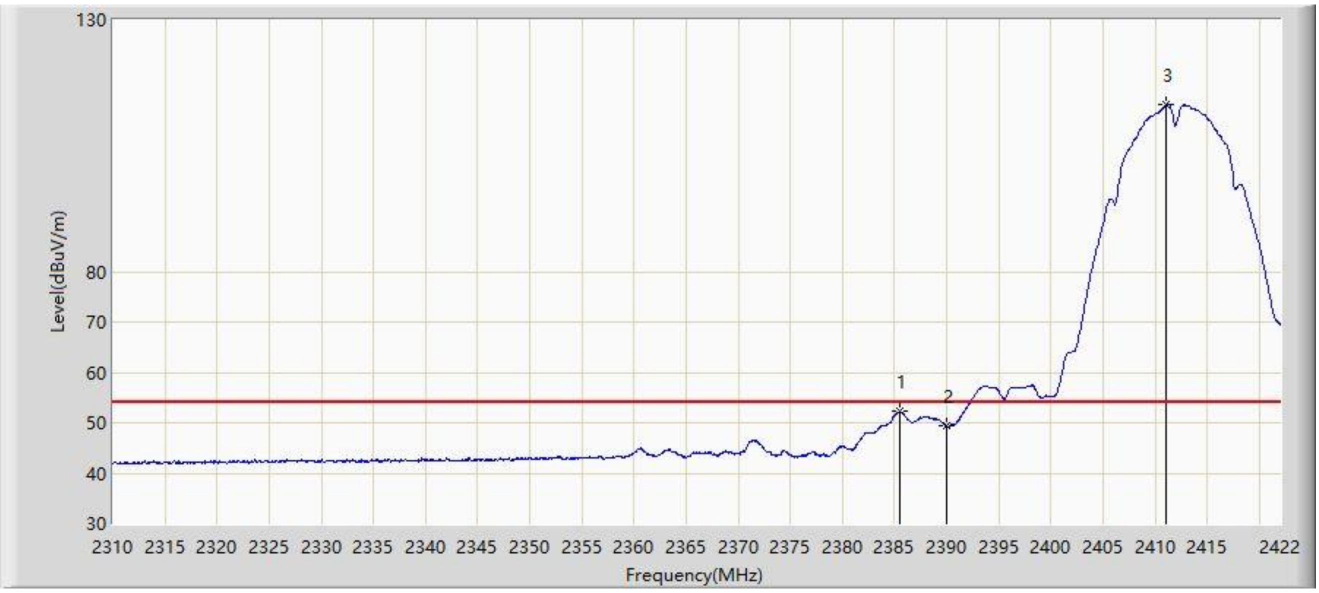
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2388.624	62.905	31.342	-11.095	74.000	31.564	PK
2		2390.000	61.936	30.347	-12.064	74.000	31.588	PK
3		2412.032	114.337	82.652	N/A	N/A	31.685	PK

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-AC1	Time: 2022/05/16 - 21:28
Limit: FCC_2.4G_RE(3m)	Engineer: Arvin
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 DSL Modem Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



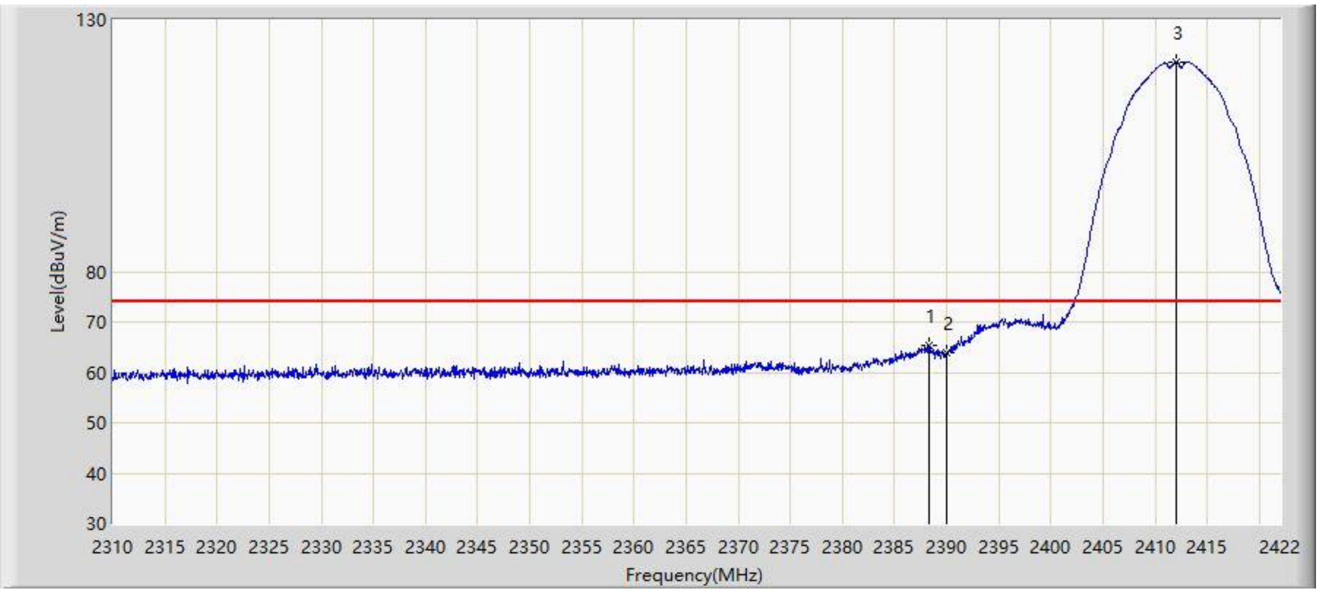
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2385.544	52.189	20.683	-1.811	54.000	31.507	AV
2		2390.000	49.283	17.694	-4.717	54.000	31.588	AV
3		2411.080	113.185	81.502	N/A	N/A	31.683	AV

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-AC1	Time: 2022/05/16 - 22:33
Limit: FCC_2.4G_RE(3m)	Engineer: Arvin
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 DSL Modem Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



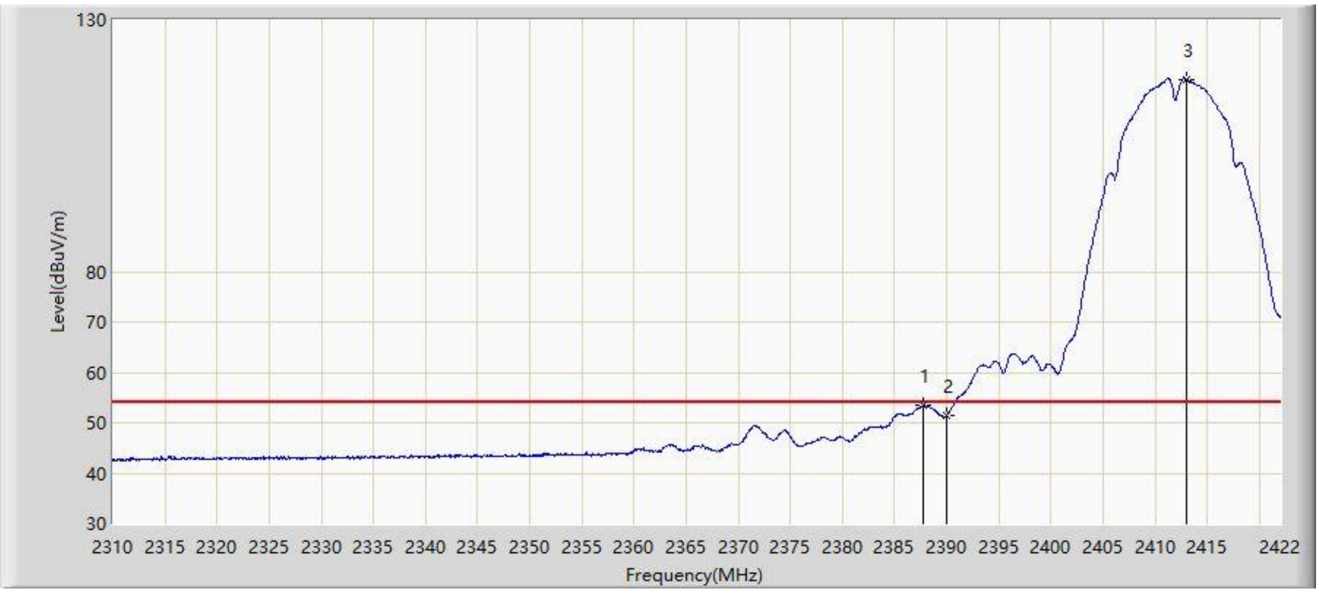
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2388.288	65.405	33.848	-8.595	74.000	31.557	PK
2		2390.000	63.827	32.238	-10.173	74.000	31.588	PK
3		2412.032	121.552	89.867	N/A	N/A	31.685	PK

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-AC1	Time: 2022/05/16 - 22:35
Limit: FCC_2.4G_RE(3m)	Engineer: Arvin
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 DSL Modem Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



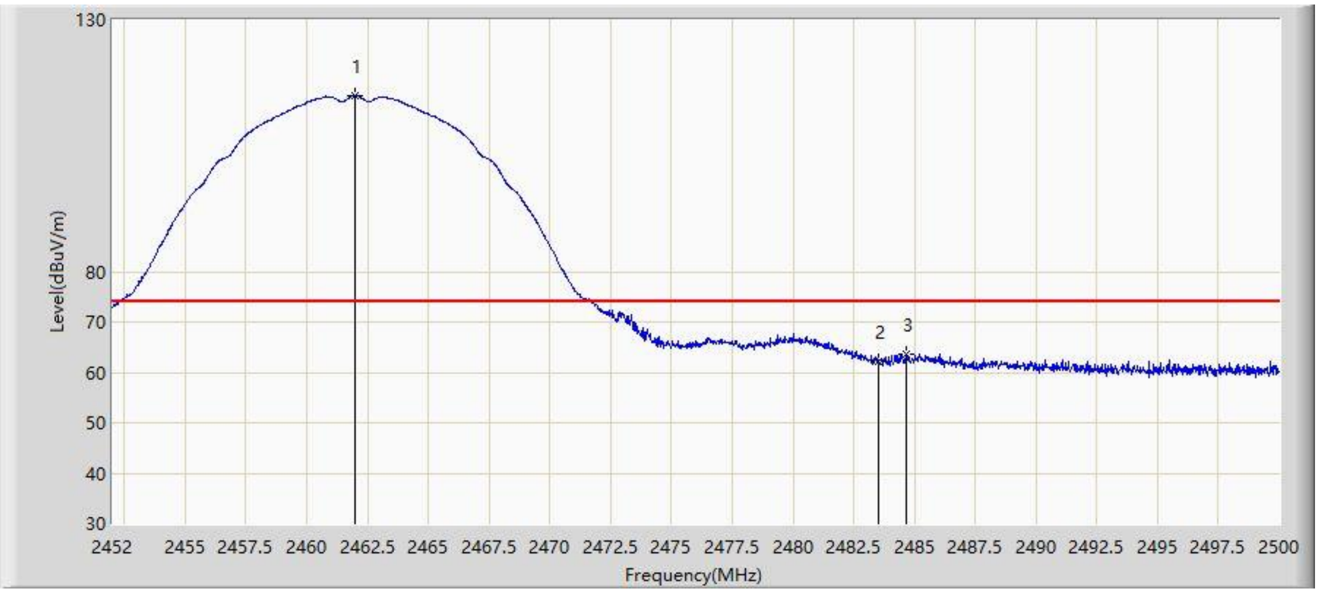
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2387.784	53.415	21.867	-0.585	54.000	31.548	AV
2		2390.000	51.377	19.788	-2.623	54.000	31.588	AV
3		2413.040	118.047	86.361	N/A	N/A	31.686	AV

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-AC1	Time: 2022/05/16 - 22:59
Limit: FCC_2.4G_RE(3m)	Engineer: Arvin
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 DSL Modem Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



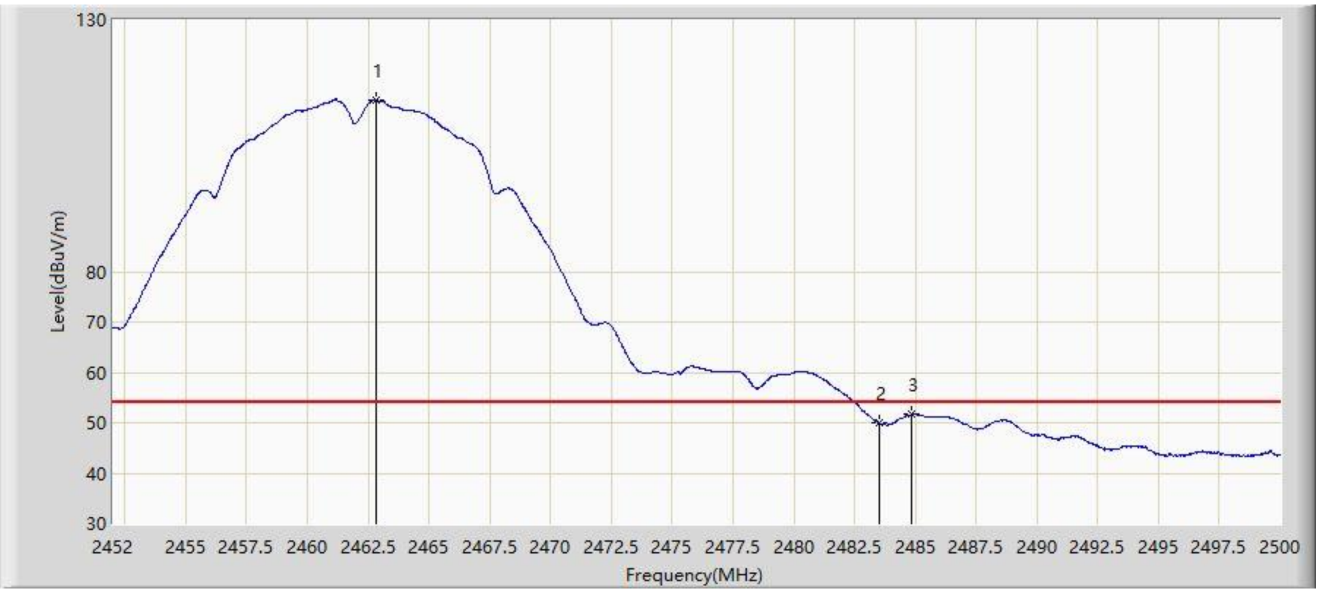
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2461.984	114.941	83.102	N/A	N/A	31.839	PK
2		2483.500	62.259	30.387	-11.741	74.000	31.872	PK
3	*	2484.688	63.641	31.769	-10.359	74.000	31.871	PK

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-AC1	Time: 2022/05/16 - 23:01
Limit: FCC_2.4G_RE(3m)	Engineer: Arvin
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 DSL Modem Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



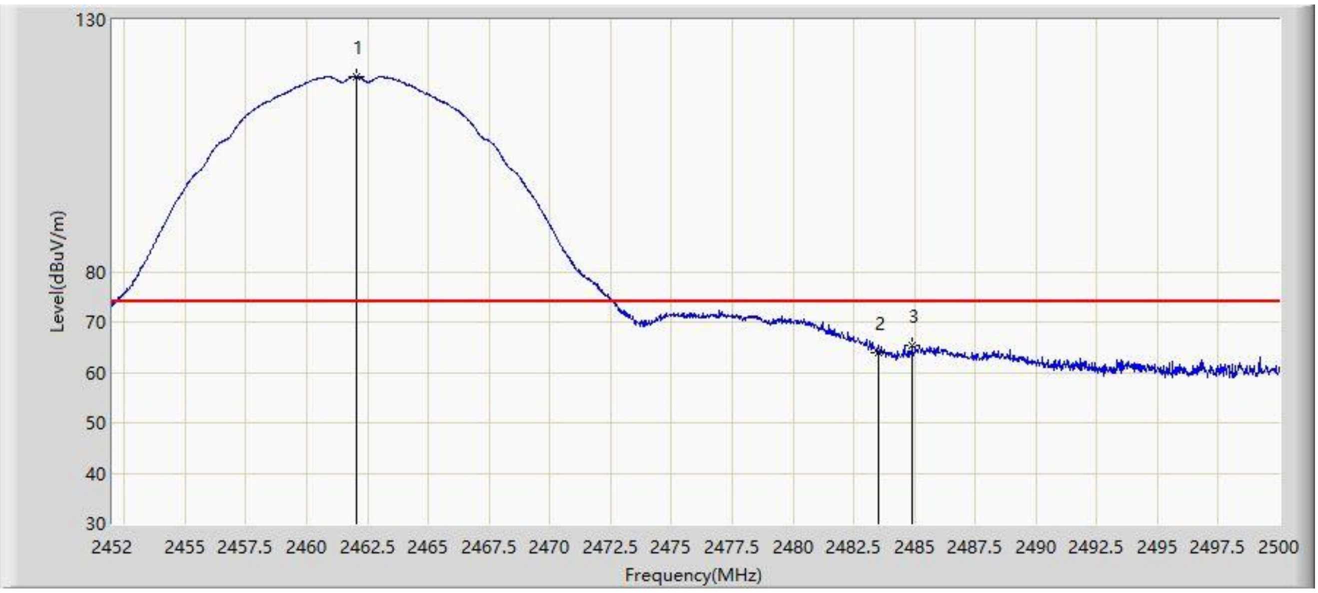
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2462.800	114.061	82.220	N/A	N/A	31.841	AV
2		2483.500	49.994	18.122	-4.006	54.000	31.872	AV
3	*	2484.856	51.619	19.747	-2.381	54.000	31.872	AV

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-AC1	Time: 2022/05/16 - 22:57
Limit: FCC_2.4G_RE(3m)	Engineer: Arvin
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 DSL Modem Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



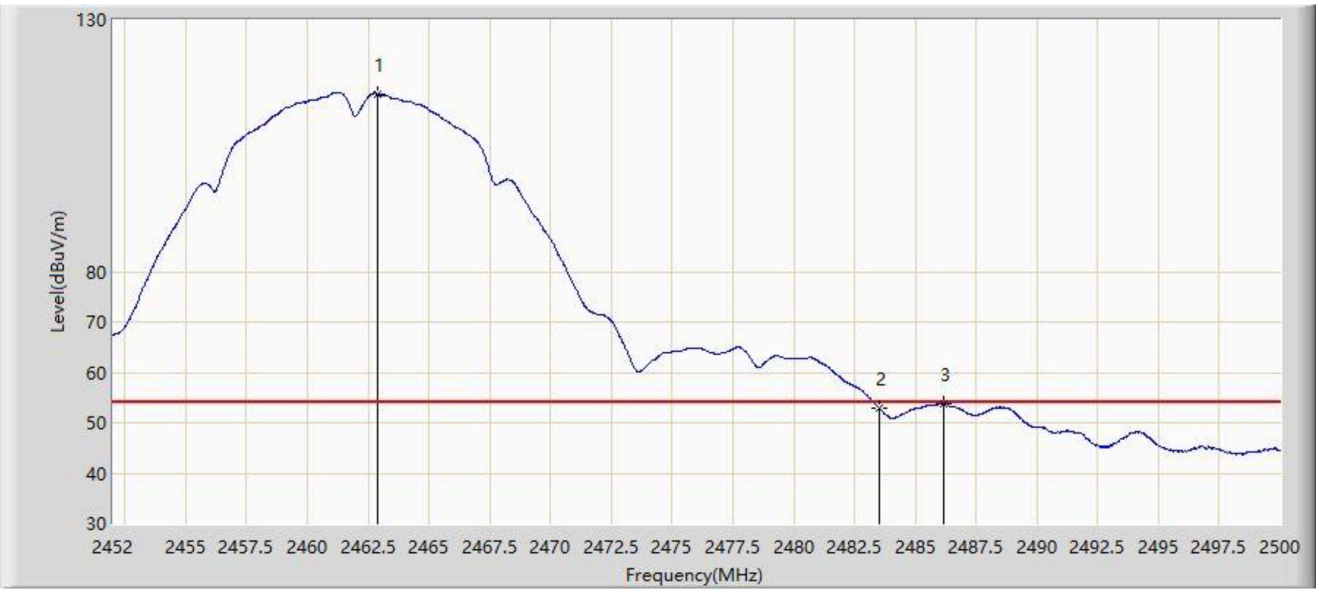
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2462.056	118.730	86.891	N/A	N/A	31.839	PK
2		2483.500	64.040	32.168	-9.960	74.000	31.872	PK
3	*	2484.904	65.247	33.375	-8.753	74.000	31.872	PK

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-AC1	Time: 2022/05/16 - 22:51
Limit: FCC_2.4G_RE(3m)	Engineer: Arvin
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 DSL Modem Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



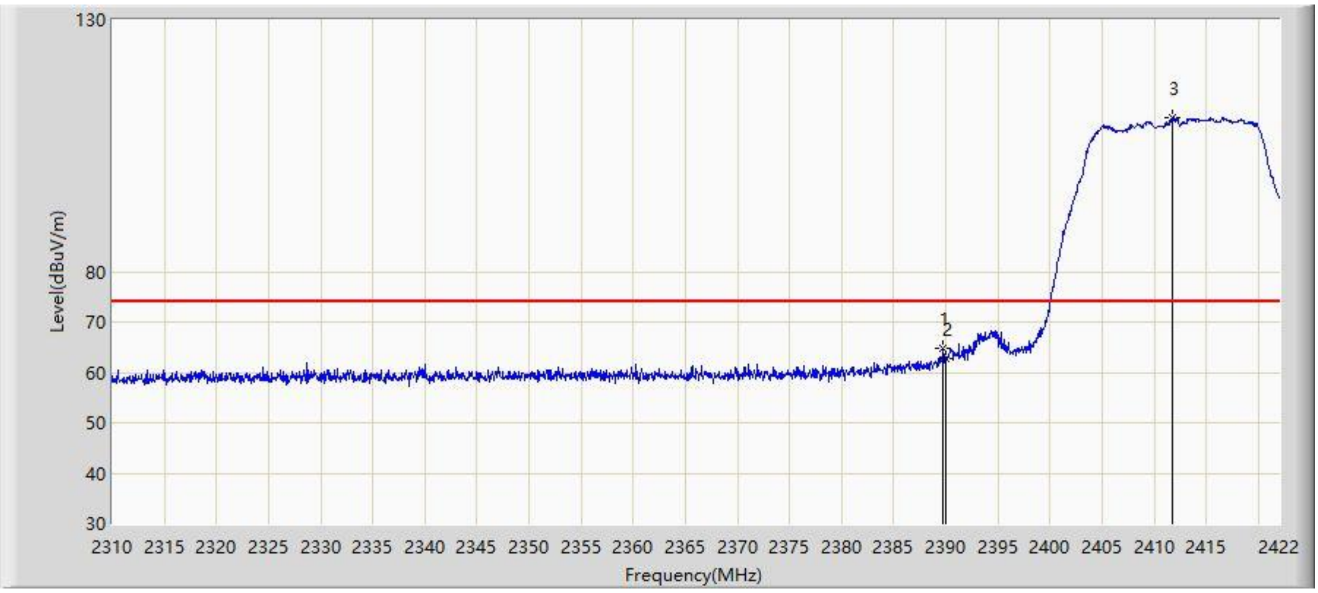
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2462.872	115.298	83.457	N/A	N/A	31.840	AV
2		2483.500	52.982	21.110	-1.018	54.000	31.872	AV
3	*	2486.176	53.762	21.891	-0.238	54.000	31.871	AV

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-AC1	Time: 2022/05/16 - 23:41
Limit: FCC_2.4G_RE(3m)	Engineer: Arvin
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 DSL Modem Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



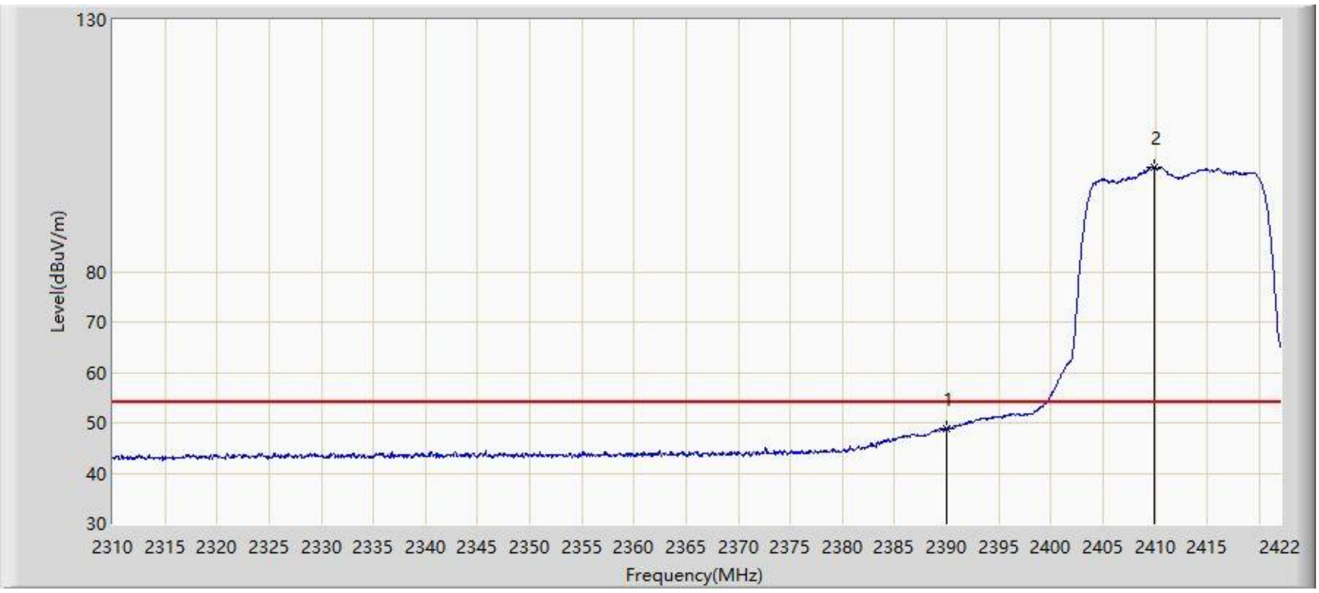
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2389.744	64.869	33.285	-9.131	74.000	31.584	PK
2		2390.000	62.863	31.274	-11.137	74.000	31.588	PK
3		2411.752	110.630	78.946	N/A	N/A	31.684	PK

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-AC1	Time: 2022/05/16 - 23:43
Limit: FCC_2.4G_RE(3m)	Engineer: Arvin
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 DSL Modem Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



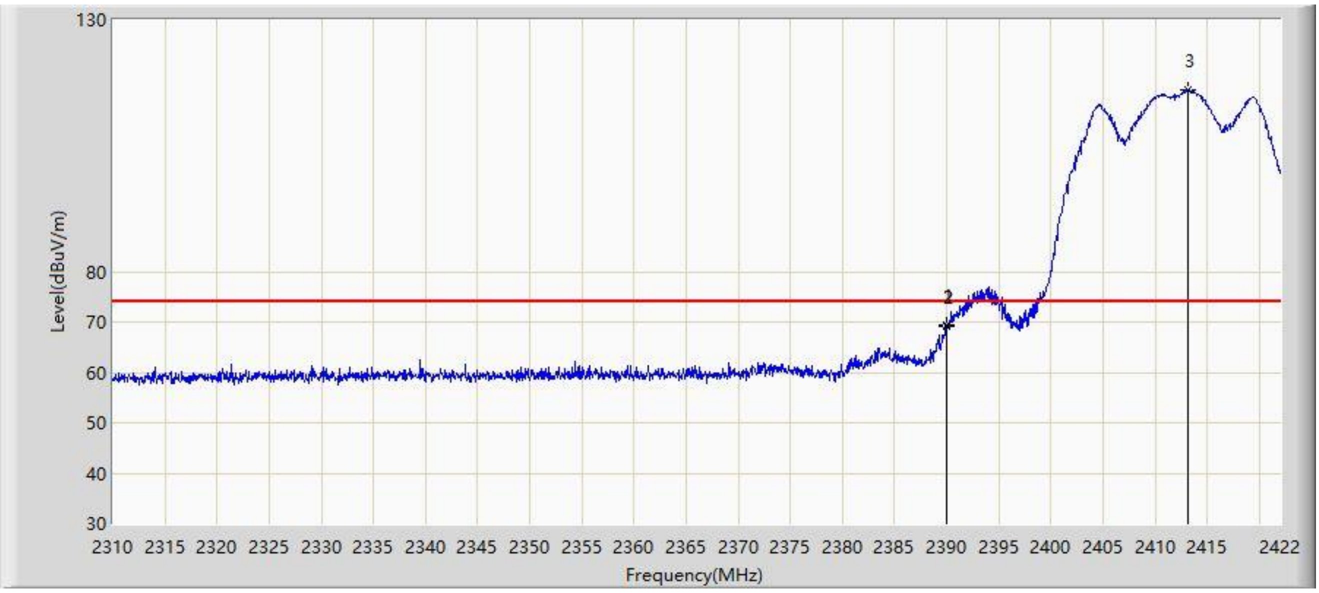
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	48.834	17.245	-5.166	54.000	31.588	AV
2		2409.960	100.664	68.982	N/A	N/A	31.682	AV

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-AC1	Time: 2022/05/16 - 23:38
Limit: FCC_2.4G_RE(3m)	Engineer: Arvin
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 DSL Modem Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



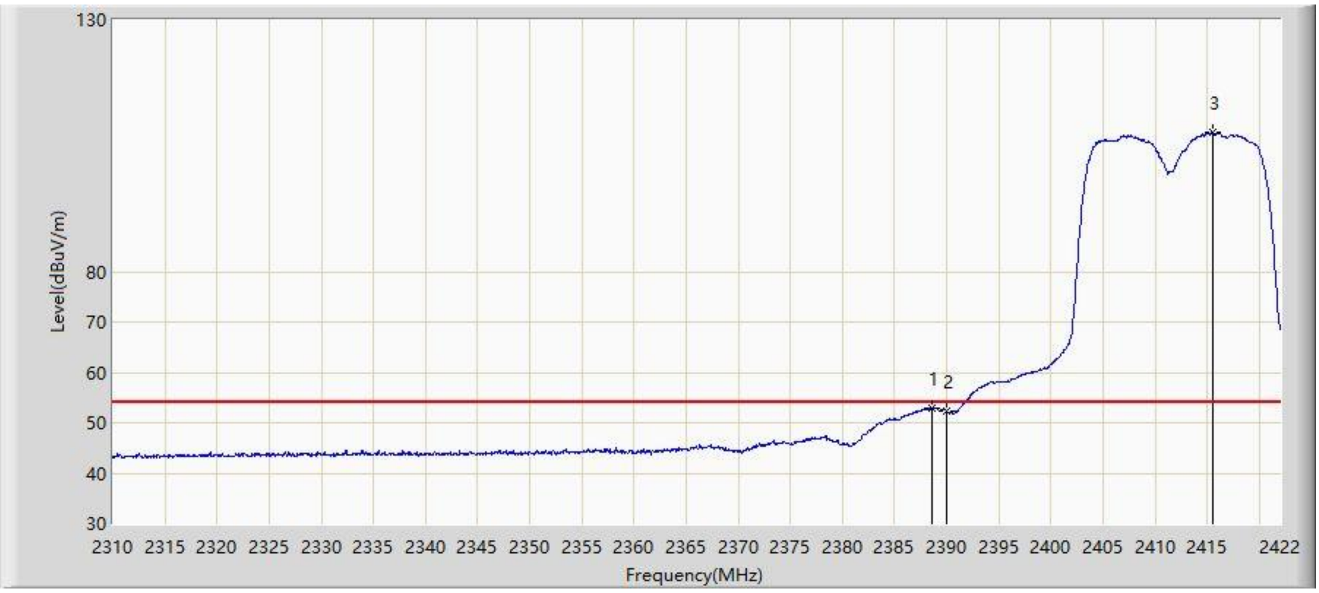
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2389.968	69.430	37.842	-4.570	74.000	31.588	PK
2		2390.000	69.259	37.670	-4.741	74.000	31.588	PK
3		2413.208	116.056	84.370	N/A	N/A	31.687	PK

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-AC1	Time: 2022/05/16 - 23:24
Limit: FCC_2.4G_RE(3m)	Engineer: Arvin
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 DSL Modem Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



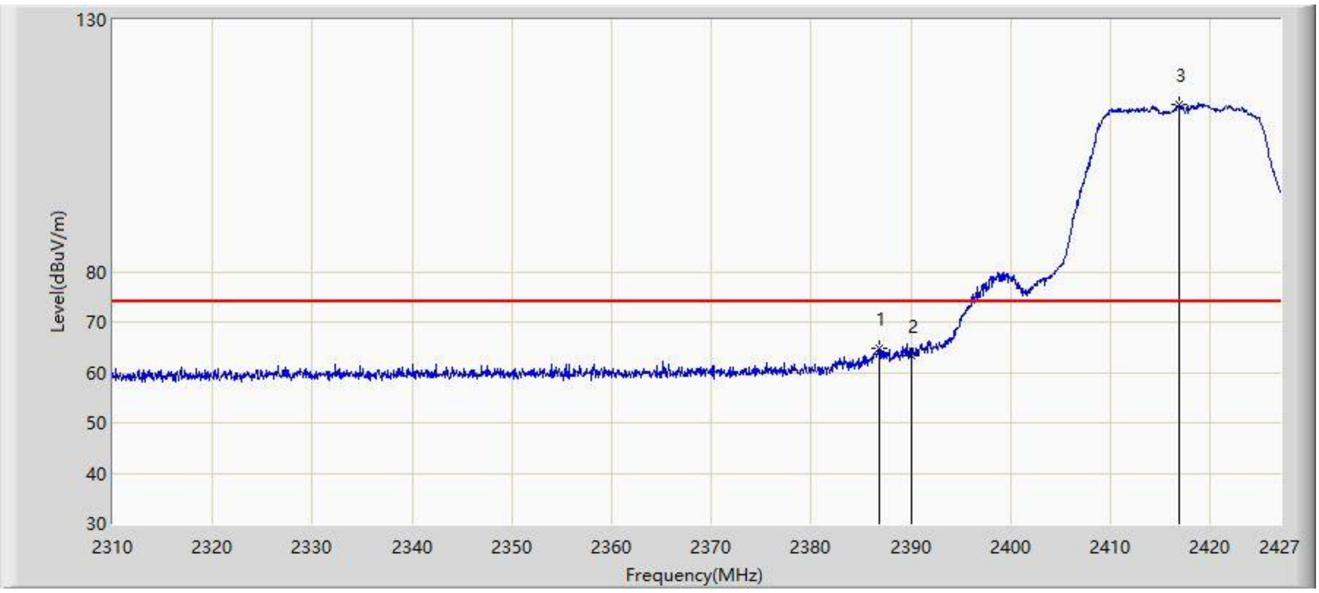
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2388.568	53.027	21.465	-0.973	54.000	31.562	AV
2		2390.000	52.303	20.714	-1.697	54.000	31.588	AV
3		2415.504	107.559	75.869	N/A	N/A	31.689	AV

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-AC1	Time: 2022/05/17 - 00:18
Limit: FCC_2.4G_RE(3m)	Engineer: Arvin
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 DSL Modem Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2417MHz	



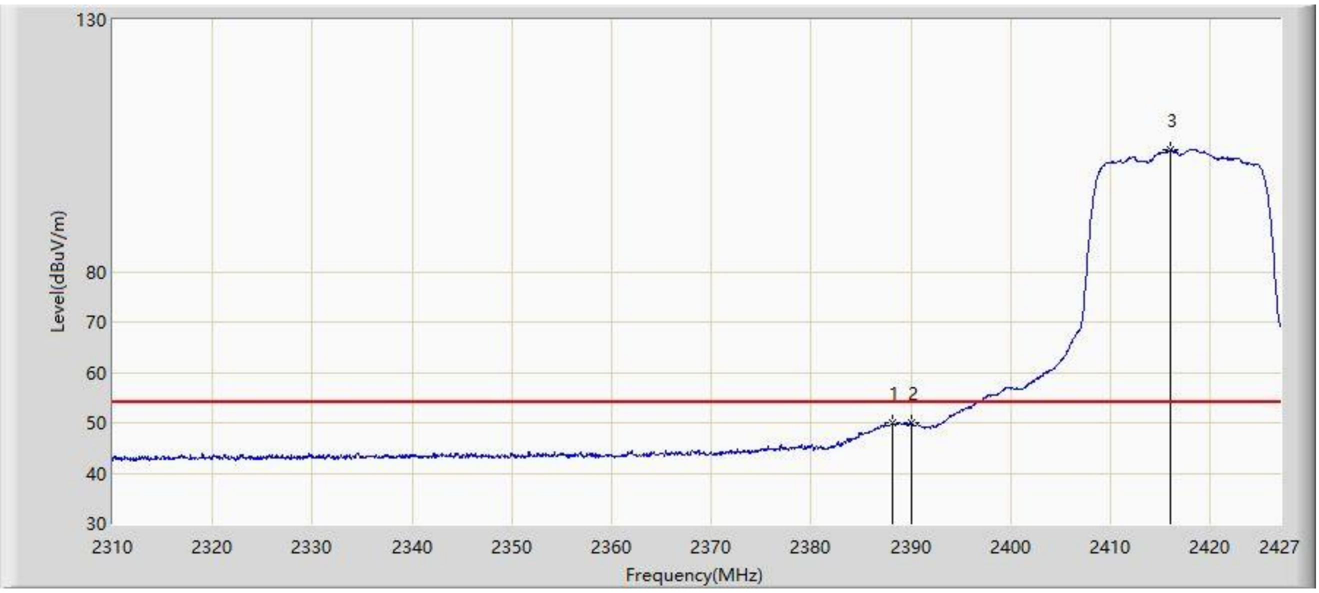
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2386.811	64.644	33.114	-9.356	74.000	31.530	PK
2		2390.000	63.200	31.611	-10.800	74.000	31.588	PK
3		2416.938	113.238	81.546	N/A	N/A	31.692	PK

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-AC1	Time: 2022/05/17 - 00:22
Limit: FCC_2.4G_RE(3m)	Engineer: Arvin
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 DSL Modem Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2417MHz	



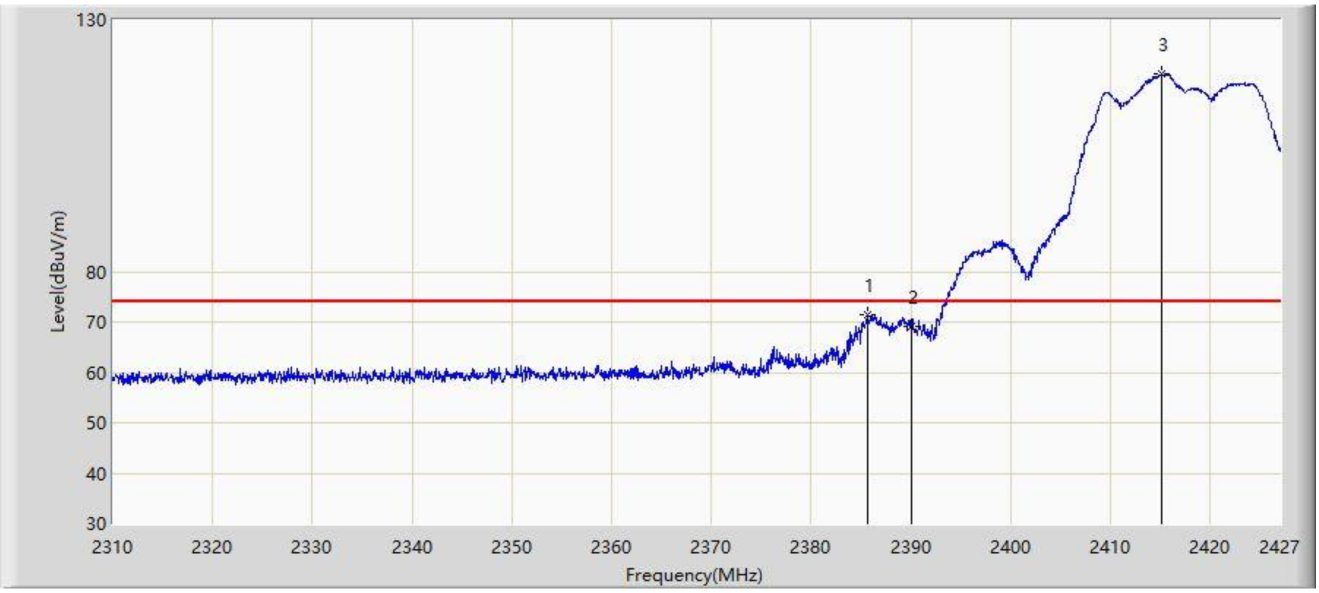
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2388.156	49.929	18.375	-4.071	54.000	31.554	AV
2		2390.000	49.912	18.323	-4.088	54.000	31.588	AV
3		2416.061	104.091	72.401	N/A	N/A	31.691	AV

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-AC1	Time: 2022/05/17 - 00:17
Limit: FCC_2.4G_RE(3m)	Engineer: Arvin
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 DSL Modem Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2417MHz	



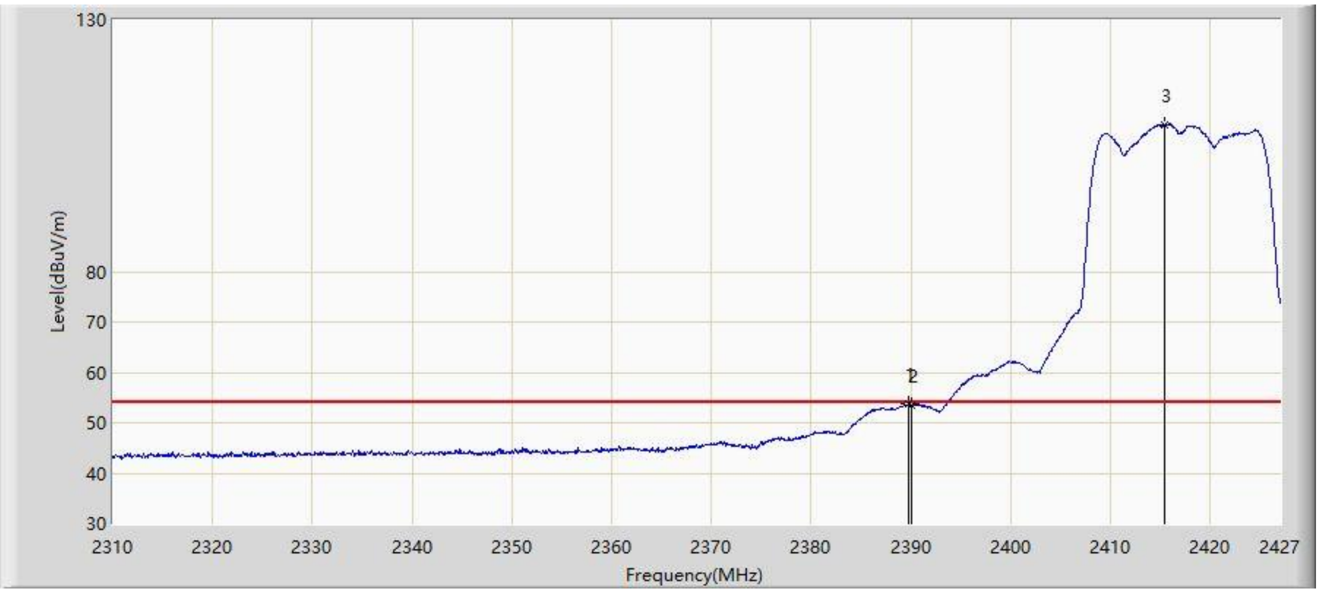
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2385.640	71.320	39.812	-2.680	74.000	31.508	PK
2		2390.000	69.222	37.633	-4.778	74.000	31.588	PK
3		2415.183	119.194	87.505	N/A	N/A	31.690	PK

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-AC1	Time: 2022/05/17 - 00:10
Limit: FCC_2.4G_RE(3m)	Engineer: Arvin
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 DSL Modem Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2417MHz	



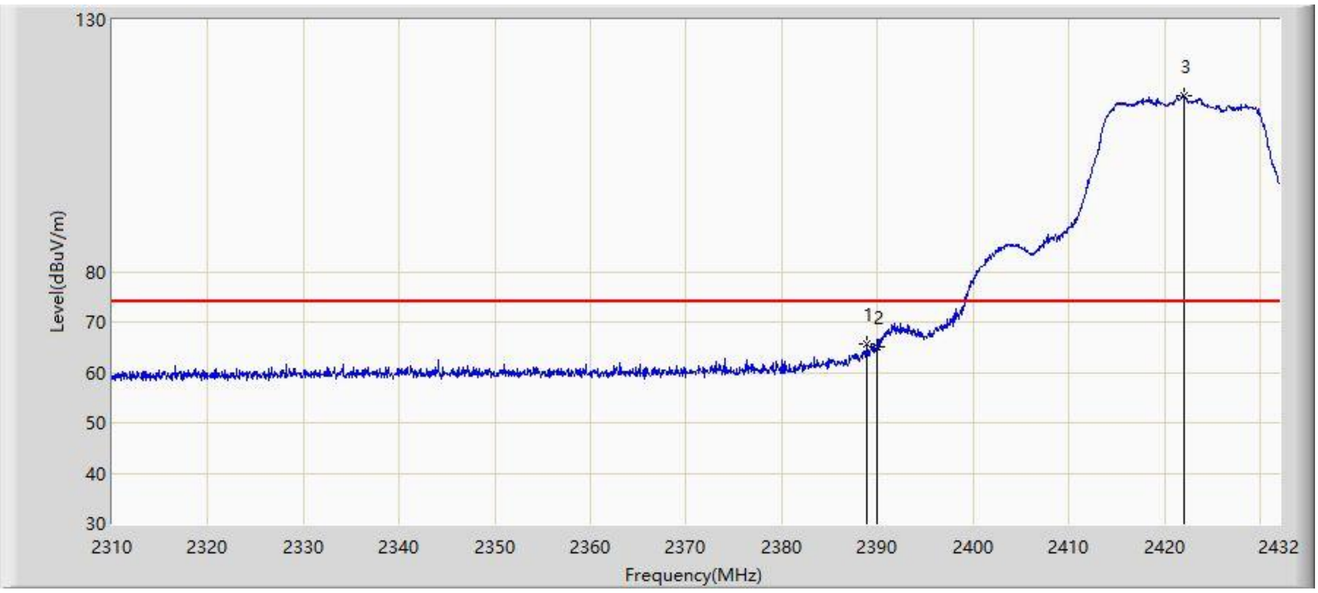
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.736	53.663	22.079	-0.337	54.000	31.583	AV
2		2390.000	53.521	21.932	-0.479	54.000	31.588	AV
3		2415.476	109.060	77.370	N/A	N/A	31.689	AV

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-AC1	Time: 2022/05/17 - 00:54
Limit: FCC_2.4G_RE(3m)	Engineer: Arvin
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 DSL Modem Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2422MHz	



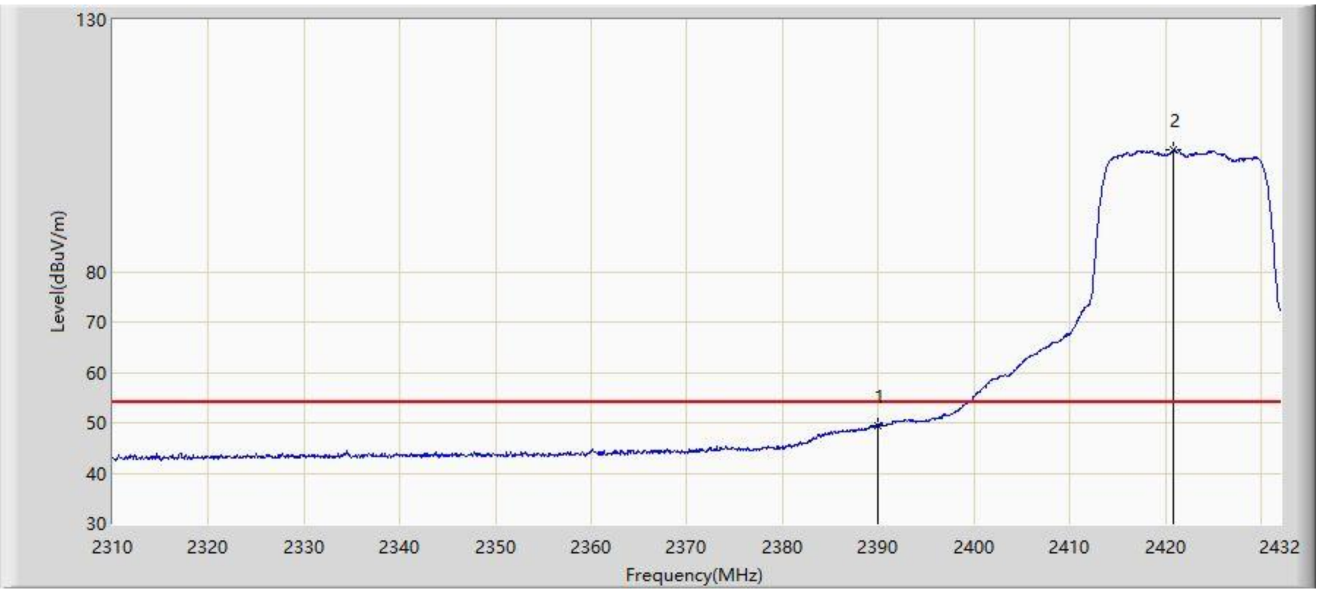
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2388.873	65.709	34.141	-8.291	74.000	31.567	PK
2		2390.000	65.036	33.447	-8.964	74.000	31.588	PK
3		2422.057	115.008	83.309	N/A	N/A	31.699	PK

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-AC1	Time: 2022/05/17 - 00:58
Limit: FCC_2.4G_RE(3m)	Engineer: Arvin
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 DSL Modem Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2422MHz	



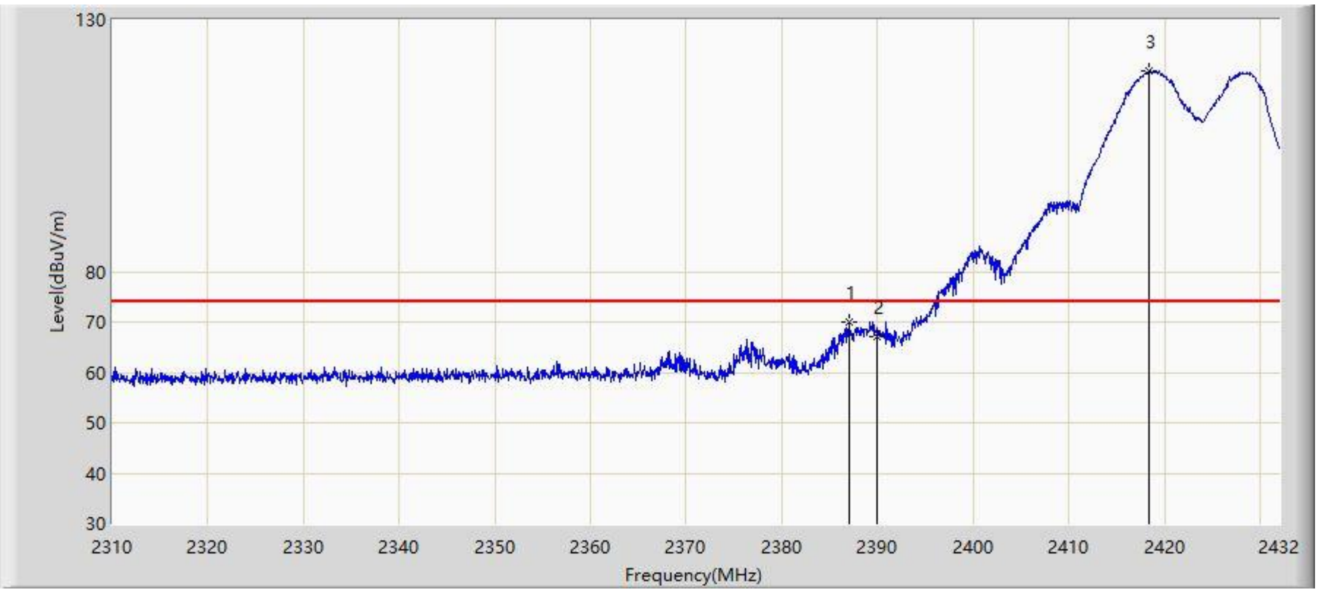
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2390.000	49.518	17.929	-4.482	54.000	31.588	AV
2		2420.898	104.068	72.371	N/A	N/A	31.697	AV

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-AC1	Time: 2022/05/17 - 00:52
Limit: FCC_2.4G_RE(3m)	Engineer: Arvin
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 DSL Modem Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2422MHz	



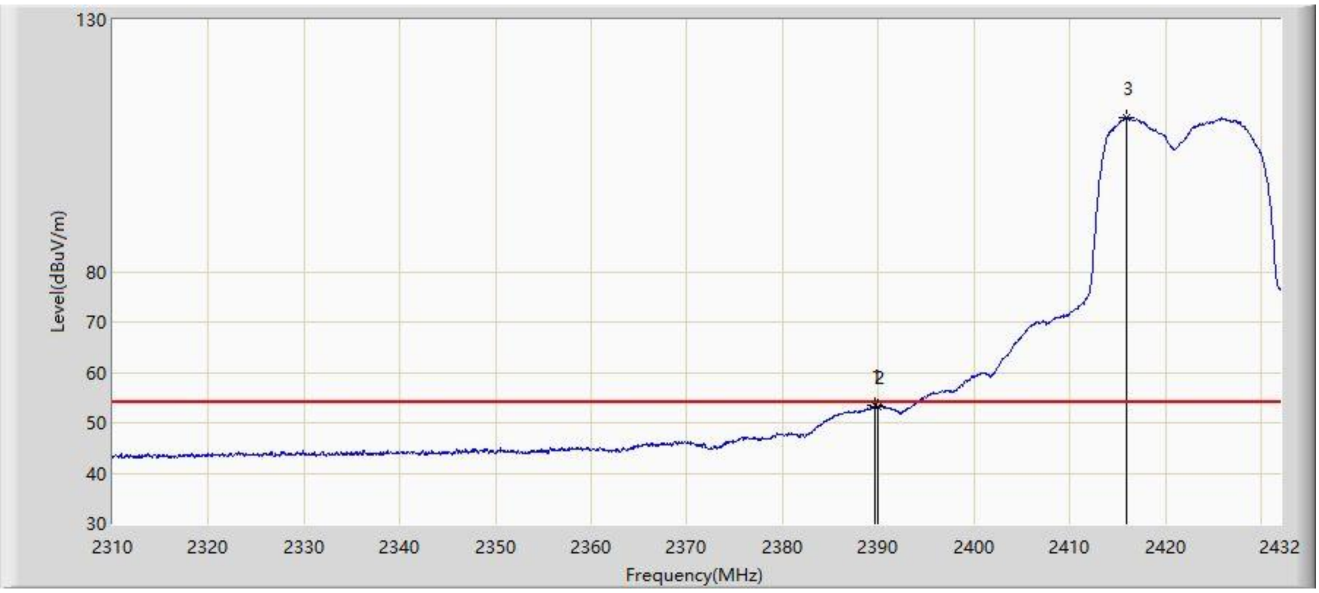
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2386.982	70.109	38.576	-3.891	74.000	31.533	PK
2		2390.000	67.207	35.618	-6.793	74.000	31.588	PK
3		2418.397	119.943	88.249	N/A	N/A	31.694	PK

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-AC1	Time: 2022/05/17 - 00:42
Limit: FCC_2.4G_RE(3m)	Engineer: Arvin
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 DSL Modem Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2422MHz	



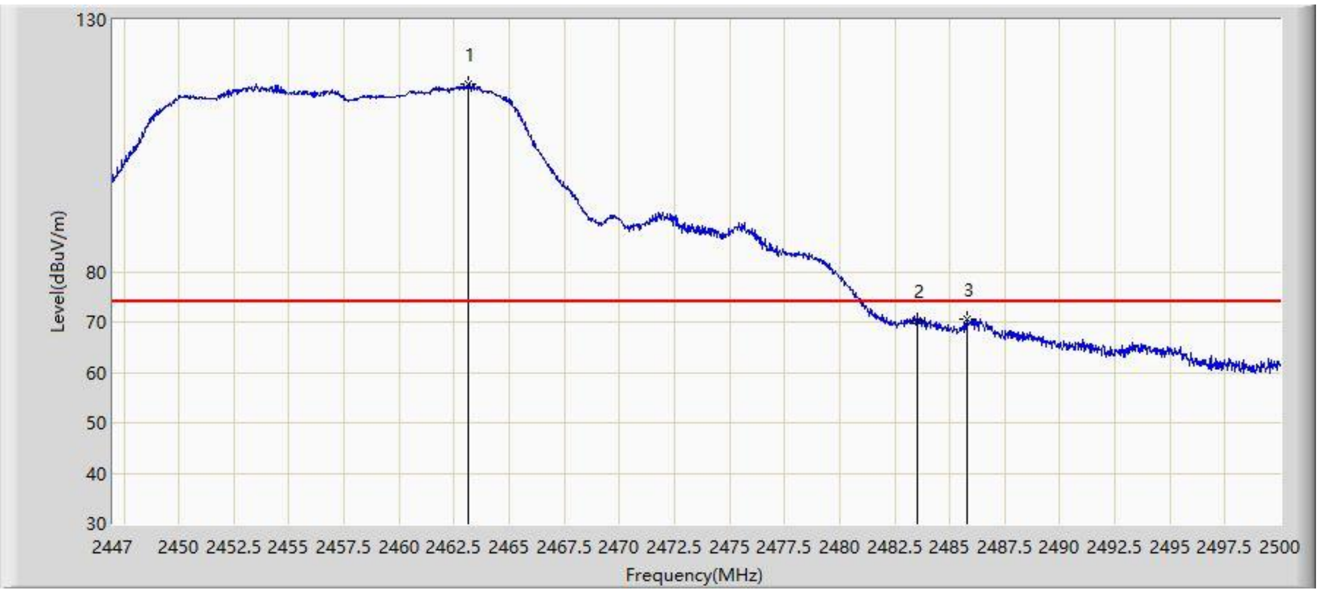
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.605	53.372	21.791	-0.628	54.000	31.581	AV
2		2390.000	53.166	21.577	-0.834	54.000	31.588	AV
3		2415.896	110.633	78.943	N/A	N/A	31.690	AV

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-AC1	Time: 2022/05/17 - 21:30
Limit: FCC_2.4G_RE(3m)	Engineer: Arvin
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 DSL Modem Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2457MHz	



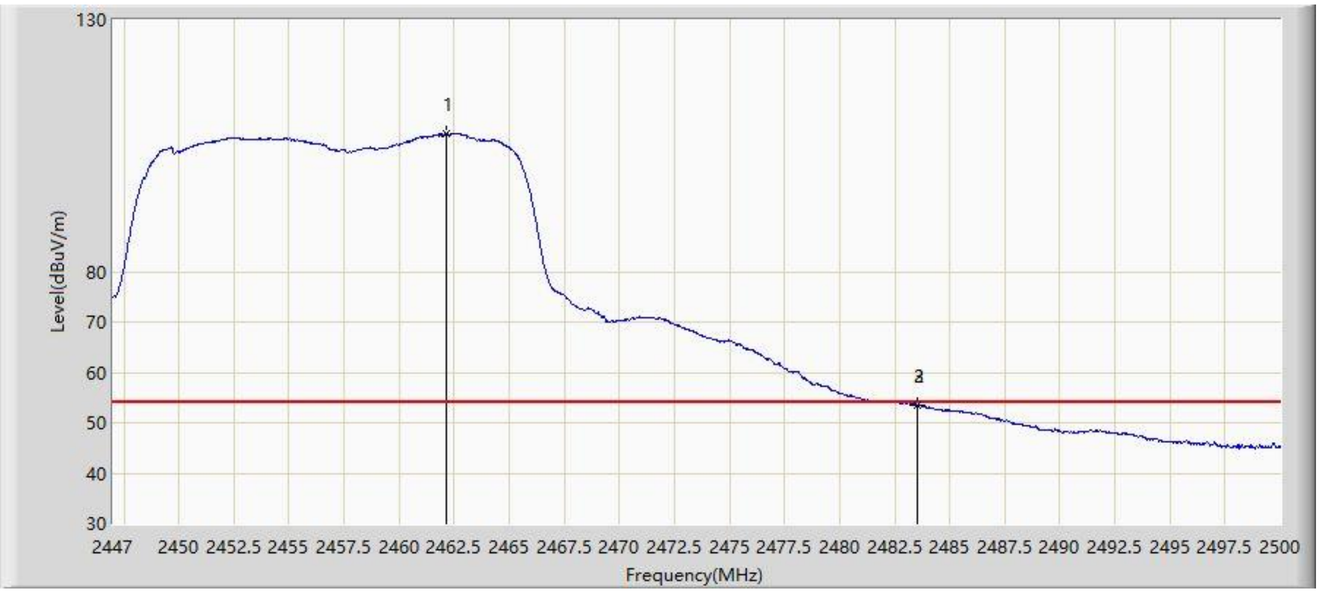
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2463.112	117.220	85.379	N/A	N/A	31.841	PK
2		2483.500	70.240	38.368	-3.760	74.000	31.872	PK
3	*	2485.770	70.563	38.692	-3.437	74.000	31.871	PK

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-AC1	Time: 2022/05/17 - 21:33
Limit: FCC_2.4G_RE(3m)	Engineer: Arvin
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 DSL Modem Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2457MHz	



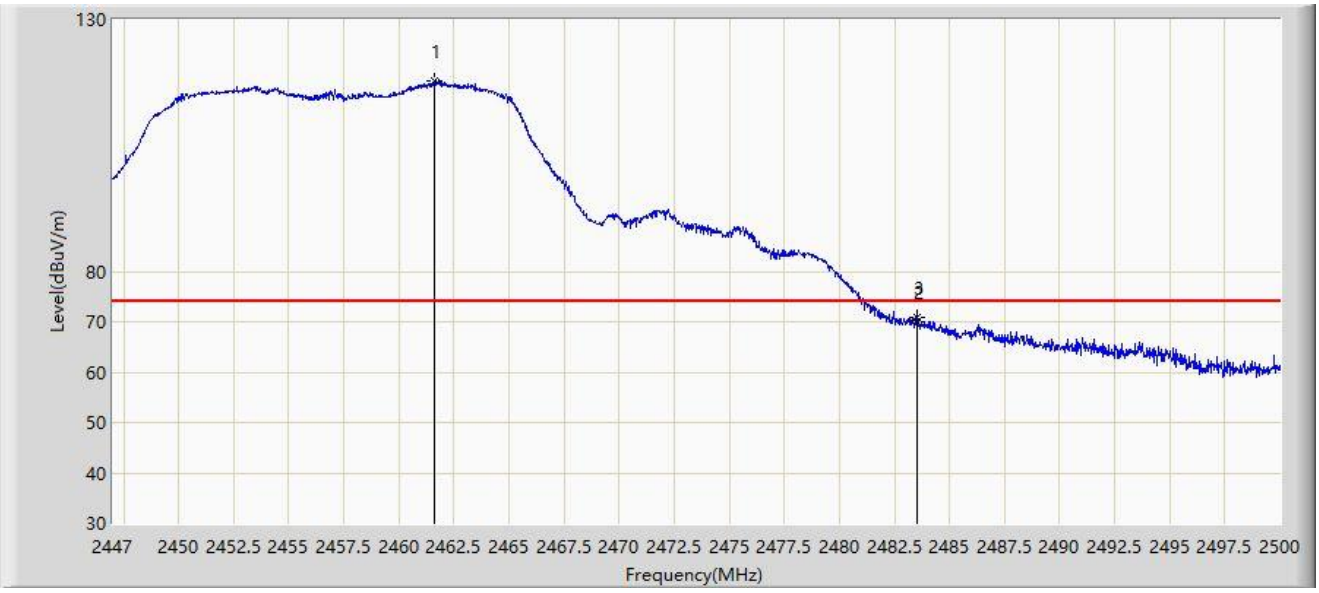
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2462.132	107.334	75.495	N/A	N/A	31.840	AV
2		2483.500	53.533	21.661	-0.467	54.000	31.872	AV
3	*	2483.517	53.554	21.682	-0.446	54.000	31.872	AV

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-AC1	Time: 2022/05/17 - 21:28
Limit: FCC_2.4G_RE(3m)	Engineer: Arvin
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 DSL Modem Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2457MHz	



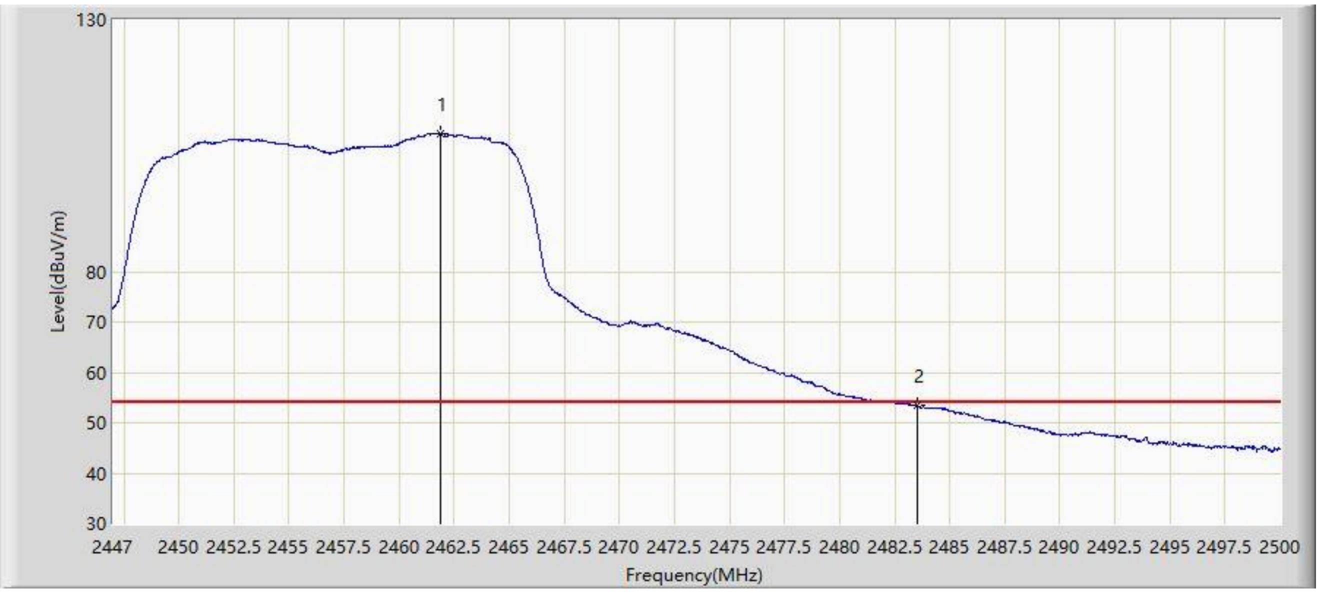
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2461.602	117.890	86.053	N/A	N/A	31.837	PK
2		2483.500	69.927	38.055	-4.073	74.000	31.872	PK
3	*	2483.517	70.729	38.857	-3.271	74.000	31.872	PK

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-AC1	Time: 2022/05/17 - 21:26
Limit: FCC_2.4G_RE(3m)	Engineer: Arvin
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 DSL Modem Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2457MHz	



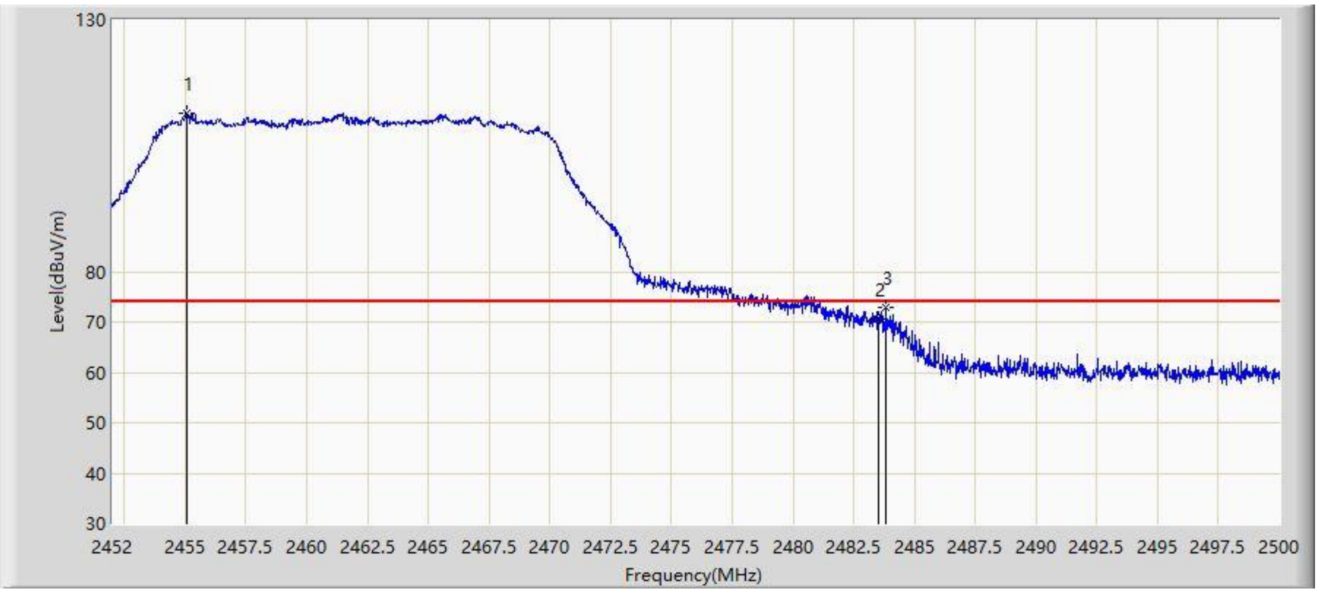
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2461.893	107.496	75.657	N/A	N/A	31.839	AV
2	*	2483.500	53.412	21.540	-0.588	54.000	31.872	AV

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-AC1	Time: 2022/05/17 - 10:43
Limit: FCC_2.4G_RE(3m)	Engineer: Arvin
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 DSL Modem Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



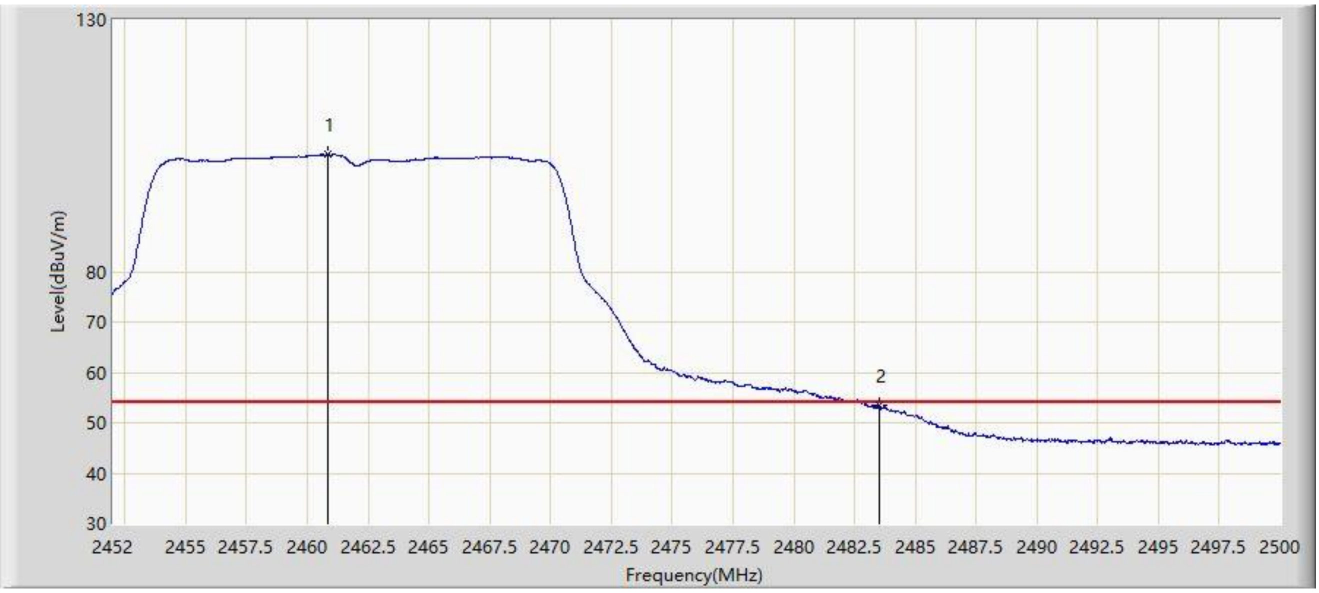
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2455.096	111.575	79.773	N/A	N/A	31.801	PK
2		2483.500	70.460	38.588	-3.540	74.000	31.872	PK
3	*	2483.848	72.970	41.098	-1.030	74.000	31.872	PK

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-AC1	Time: 2022/05/17 - 10:44
Limit: FCC_2.4G_RE(3m)	Engineer: Arvin
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 DSL Modem Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



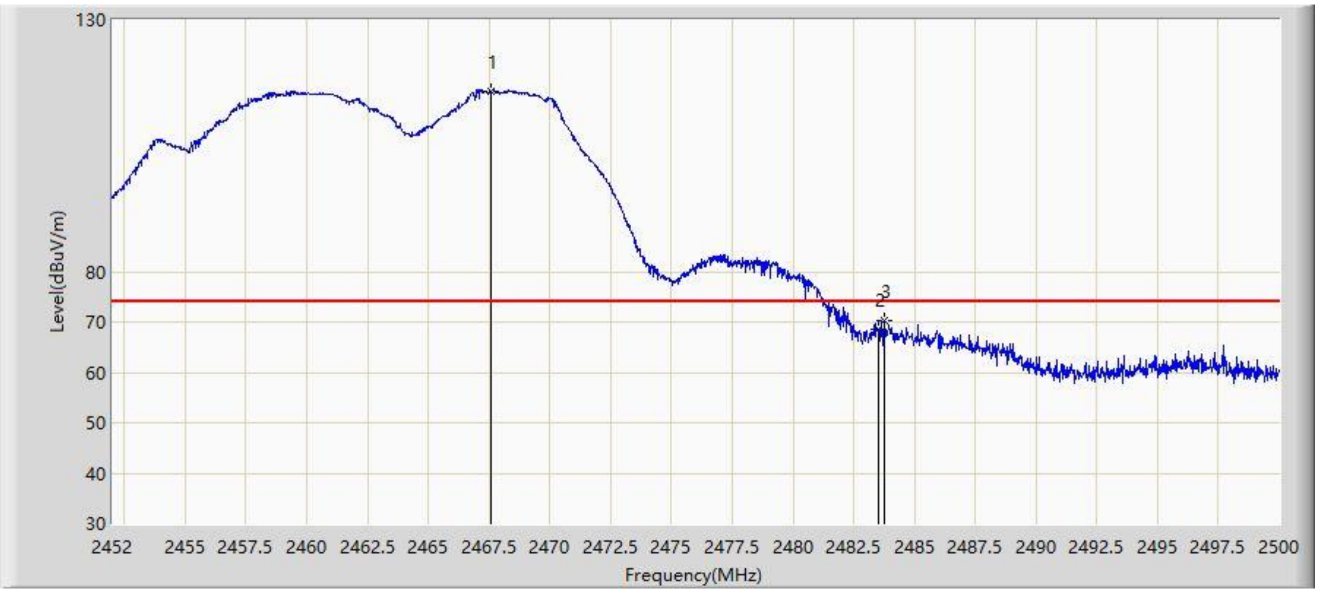
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2460.856	103.220	71.387	N/A	N/A	31.833	AV
2	*	2483.500	53.397	21.525	-0.603	54.000	31.872	AV

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-AC1	Time: 2022/05/17 - 10:42
Limit: FCC_2.4G_RE(3m)	Engineer: Arvin
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 DSL Modem Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



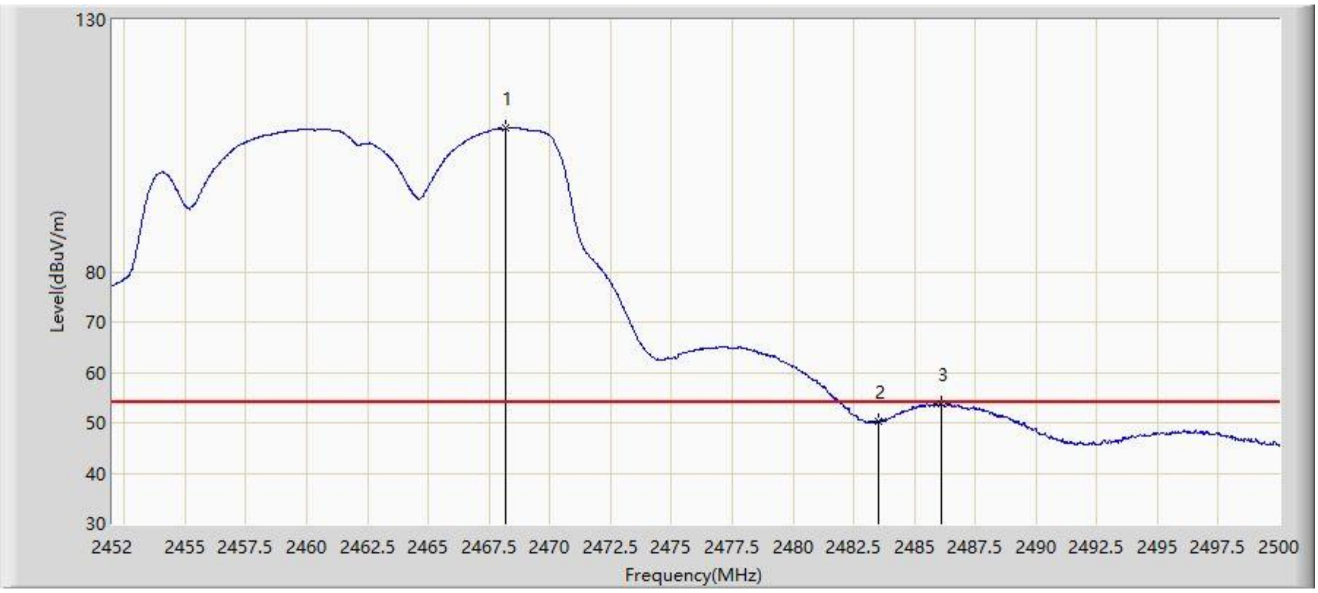
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2467.552	115.918	84.068	N/A	N/A	31.850	PK
2		2483.500	68.594	36.722	-5.406	74.000	31.872	PK
3	*	2483.752	70.165	38.293	-3.835	74.000	31.872	PK

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-AC1	Time: 2022/05/17 - 10:41
Limit: FCC_2.4G_RE(3m)	Engineer: Arvin
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 DSL Modem Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



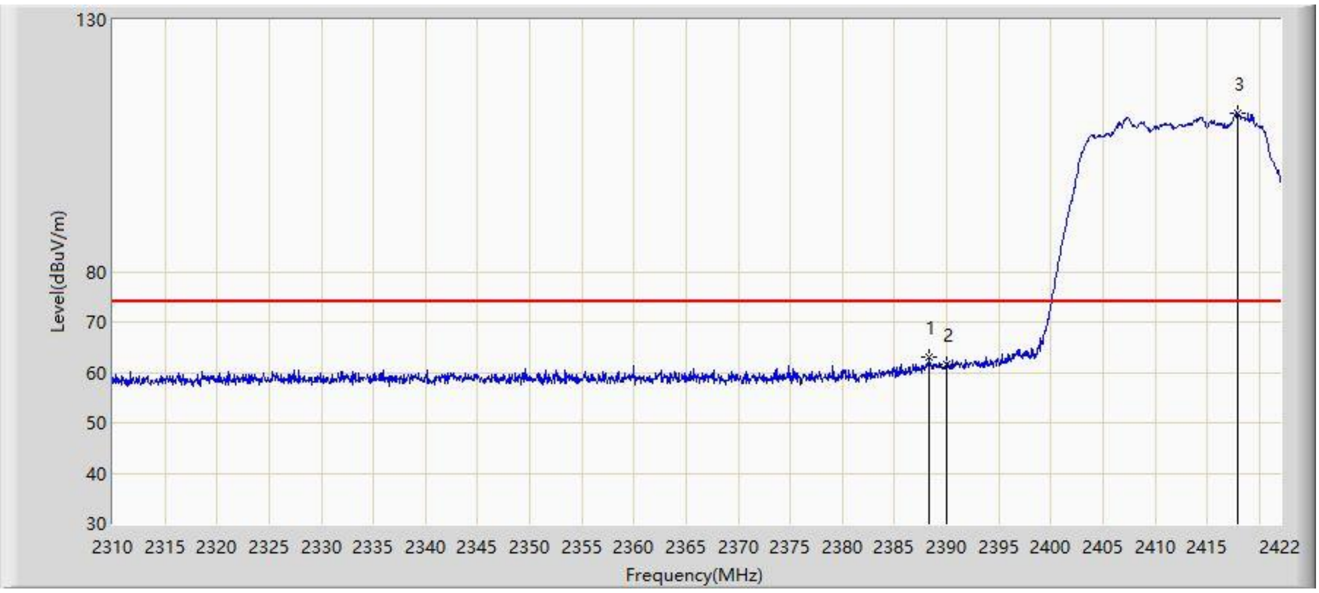
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2468.200	108.420	76.568	N/A	N/A	31.852	AV
2		2483.500	50.207	18.335	-3.793	54.000	31.872	AV
3	*	2486.104	53.784	21.913	-0.216	54.000	31.871	AV

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-AC1	Time: 2022/05/17 - 23:16
Limit: FCC_2.4G_RE(3m)	Engineer: Arvin
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 DSL Modem Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



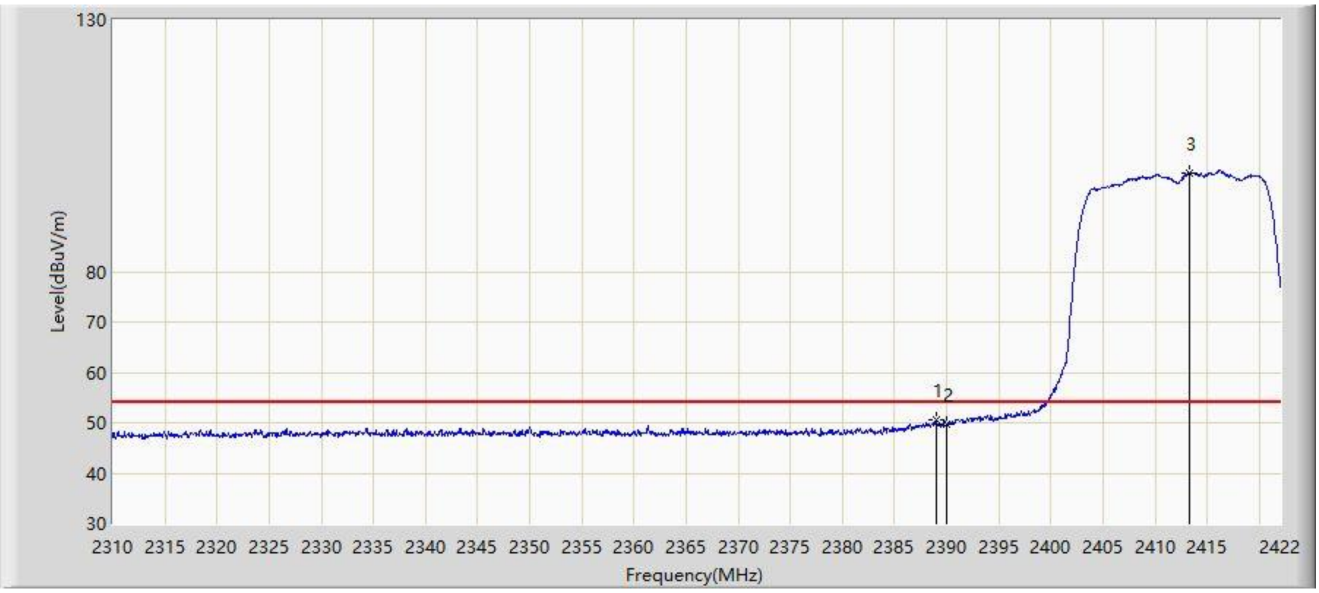
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2388.344	63.089	31.531	-10.911	74.000	31.558	PK
2		2390.000	61.559	29.970	-12.441	74.000	31.588	PK
3		2417.968	111.333	79.640	N/A	N/A	31.694	PK

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-AC1	Time: 2022/05/17 - 23:19
Limit: FCC_2.4G_RE(3m)	Engineer: Arvin
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 DSL Modem Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



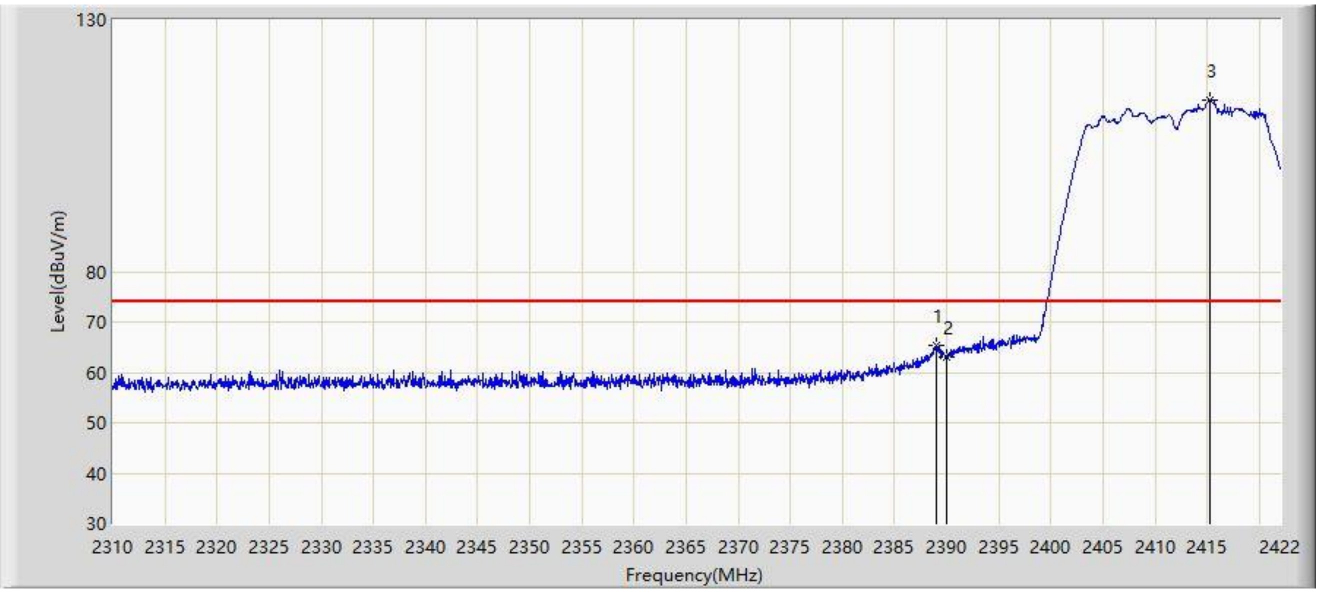
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2388.960	50.528	18.959	-3.472	54.000	31.570	AV
2		2390.000	49.643	18.054	-4.357	54.000	31.588	AV
3		2413.264	99.589	67.903	N/A	N/A	31.687	AV

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-AC1	Time: 2022/05/17 - 23:14
Limit: FCC_2.4G_RE(3m)	Engineer: Arvin
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 DSL Modem Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



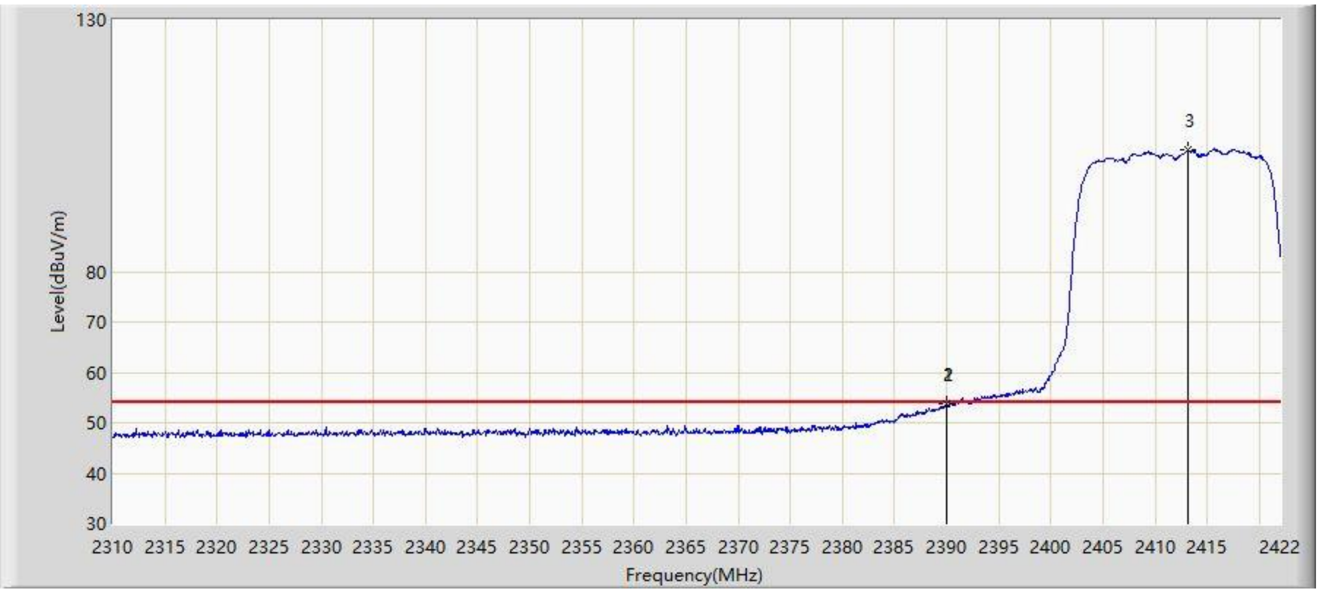
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2388.960	65.444	33.875	-8.556	74.000	31.570	PK
2		2390.000	62.959	31.370	-11.041	74.000	31.588	PK
3		2415.224	114.048	82.359	N/A	N/A	31.690	PK

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-AC1	Time: 2022/05/17 - 23:09
Limit: FCC_2.4G_RE(3m)	Engineer: Arvin
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 DSL Modem Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



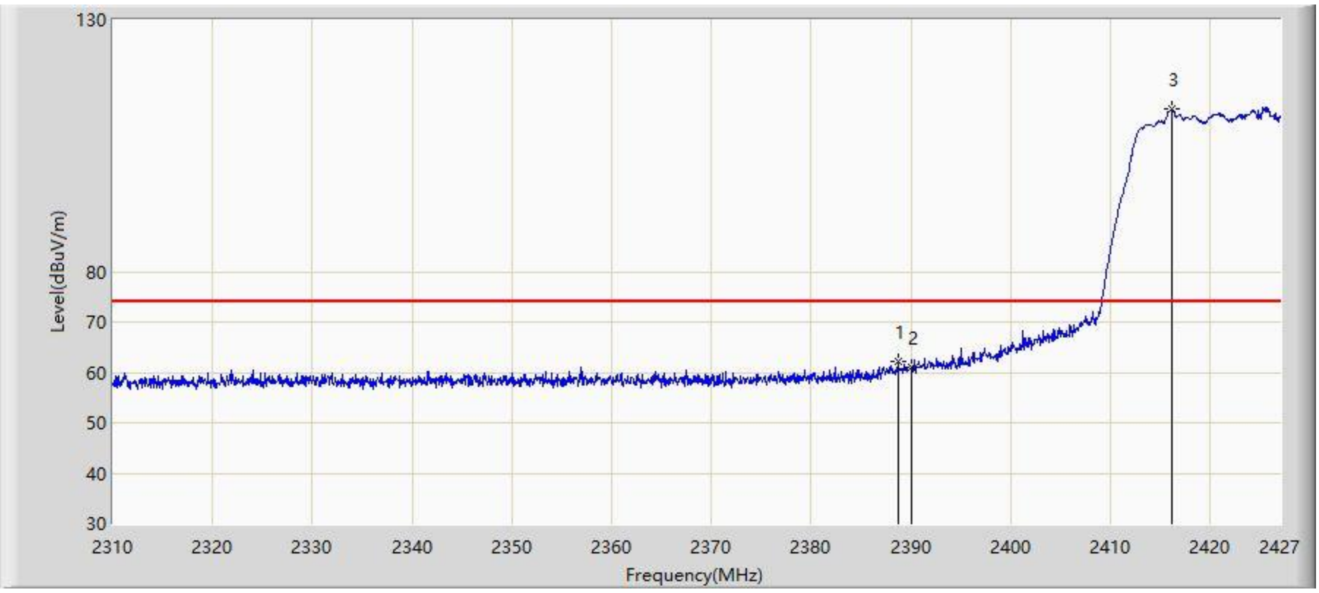
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.968	53.674	22.086	-0.326	54.000	31.588	AV
2		2390.000	53.659	22.070	-0.341	54.000	31.588	AV
3		2413.152	104.100	72.414	N/A	N/A	31.686	AV

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-AC1	Time: 2022/05/17 - 23:37
Limit: FCC_2.4G_RE(3m)	Engineer: Arvin
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 DSL Modem Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2417MHz	



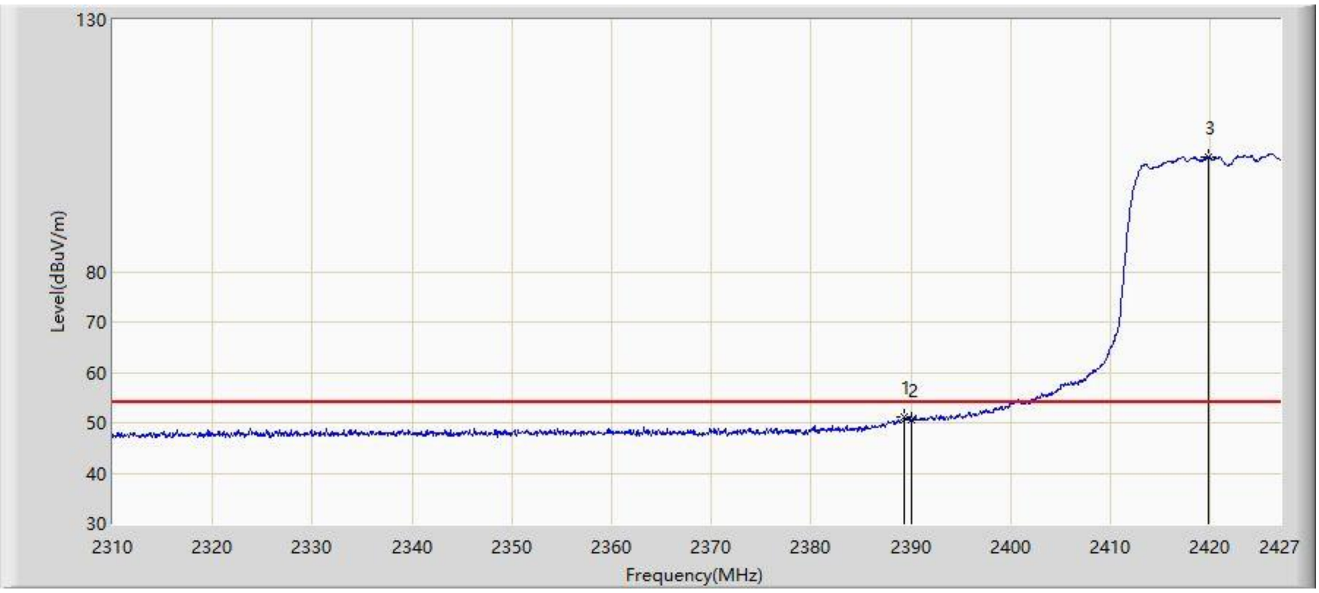
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2388.741	62.122	30.557	-11.878	74.000	31.565	PK
2		2390.000	61.012	29.423	-12.988	74.000	31.588	PK
3		2416.119	112.235	80.544	N/A	N/A	31.691	PK

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-AC1	Time: 2022/05/17 - 23:34
Limit: FCC_2.4G_RE(3m)	Engineer: Arvin
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 DSL Modem Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2417MHz	



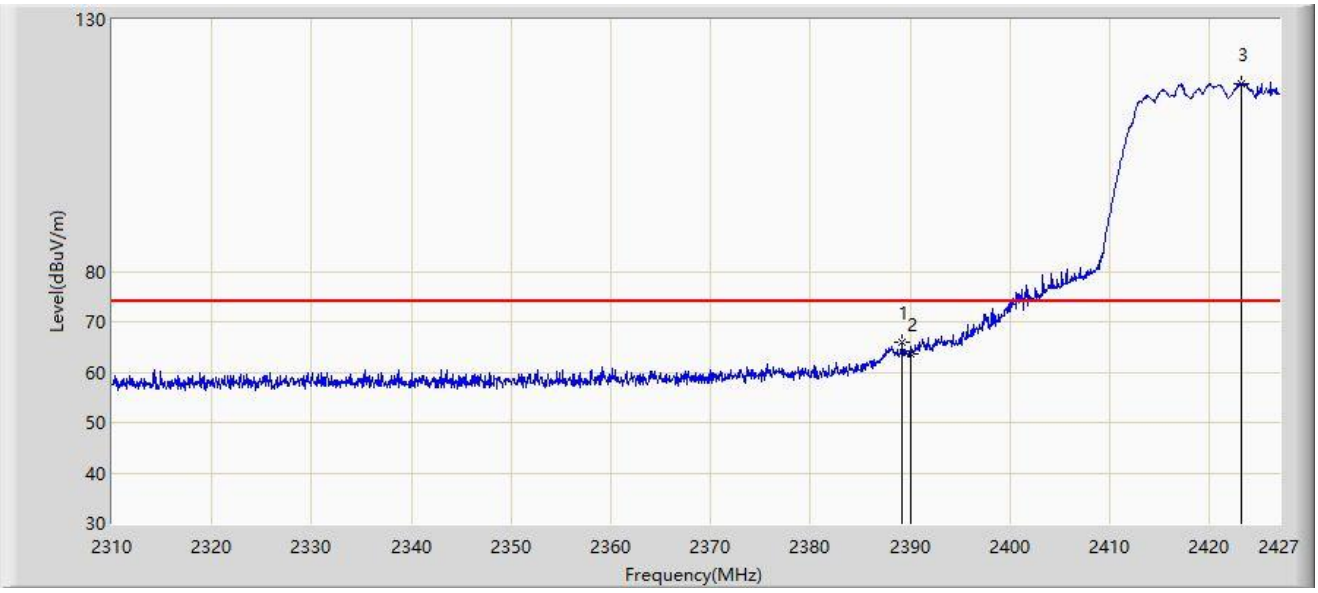
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2389.385	51.189	19.612	-2.811	54.000	31.577	AV
2		2390.000	50.667	19.078	-3.333	54.000	31.588	AV
3		2419.746	102.829	71.133	N/A	N/A	31.696	AV

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-AC1	Time: 2022/05/17 - 23:33
Limit: FCC_2.4G_RE(3m)	Engineer: Arvin
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 DSL Modem Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2417MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2389.209	65.951	34.377	-8.049	74.000	31.573	PK
2		2390.000	63.588	31.999	-10.412	74.000	31.588	PK
3		2423.139	117.236	85.536	N/A	N/A	31.701	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).