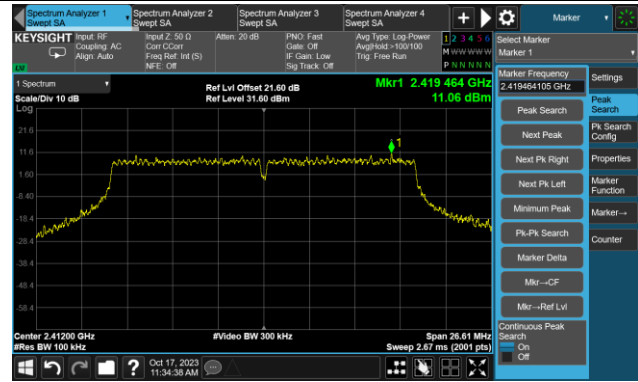


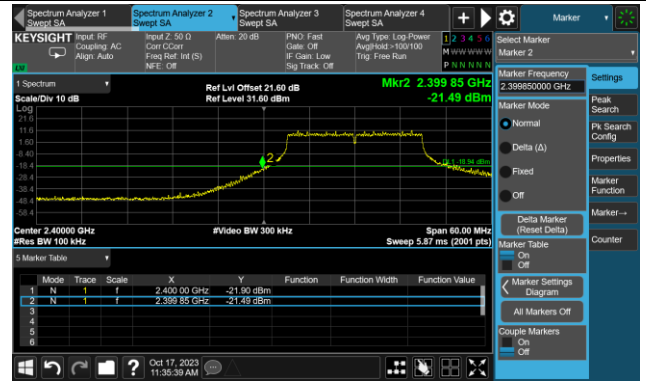
802.11ax-HE20 Out-of-Band Emissions – Ant 3

Channel 01 (2412MHz)

Reference Level



Low Band Edge

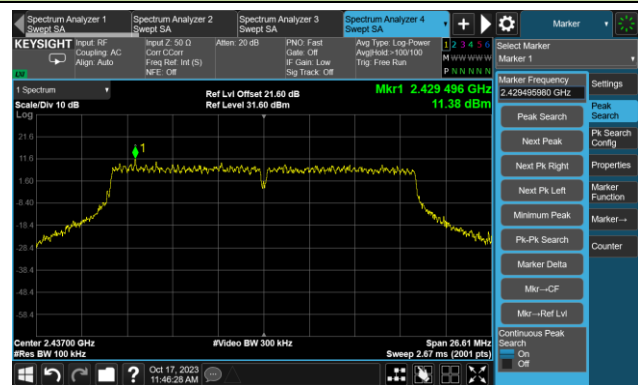


Spurious Emission

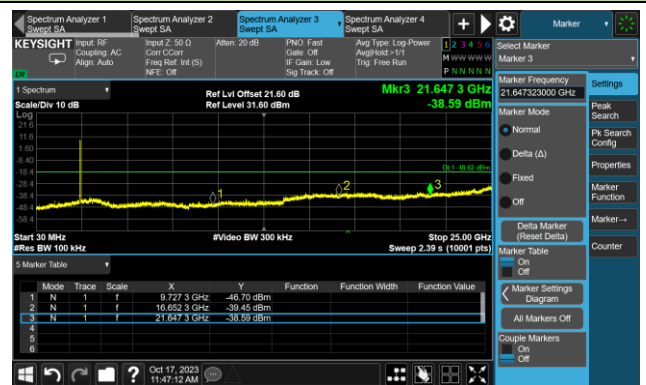


Channel 06 (2437MHz)

Reference Level

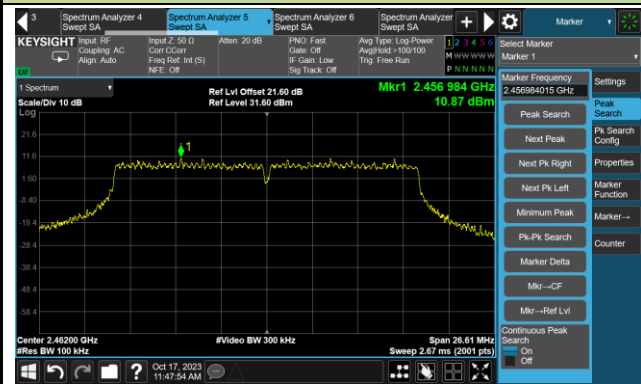


Spurious Emission

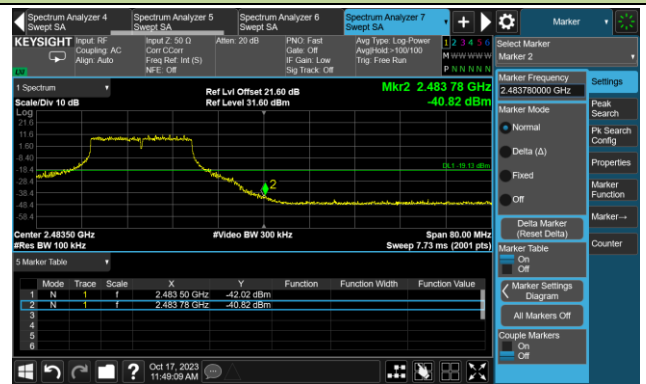


802.11ax-HE20 Out-of-Band Emissions – Ant 3
Channel 11 (2462MHz)

Reference Level



High Band Edge



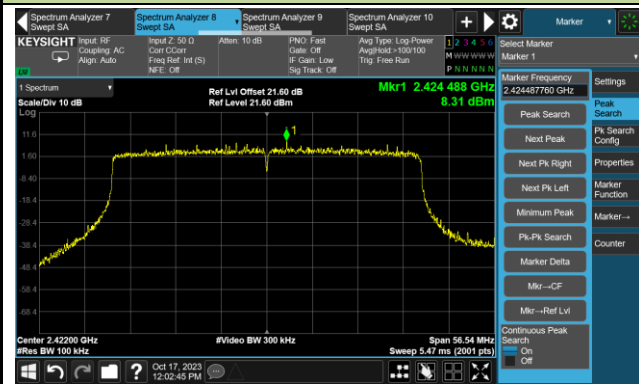
Spurious Emission



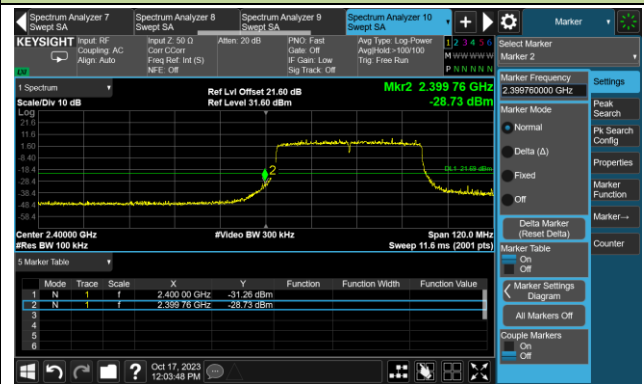
802.11ax-HE40 Out-of-Band Emissions – Ant 3

Channel 03 (2422MHz)

Reference Level



Low Band Edge



Spurious Emission



Channel 06 (2437MHz)

Reference Level



Spurious Emission

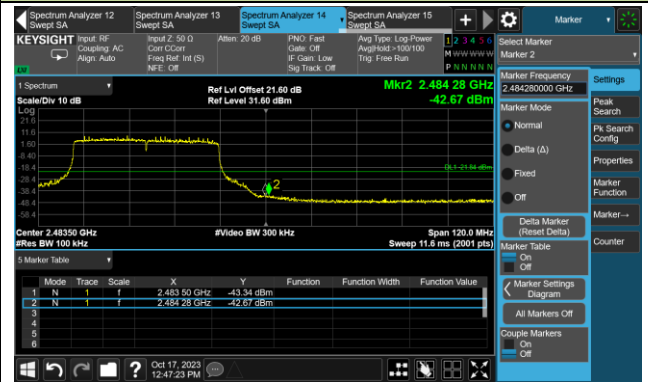


802.11ax-HE40 Out-of-Band Emissions – Ant 3
Channel 09 (2452MHz)

Reference Level



High Band Edge



Spurious Emission



A.6 Radiated Spurious Emission Test Result

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-09-13	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	3915.500	36.0	-0.4	35.6	74.0	-38.4	Peak	Horizontal
	4901.500	36.0	3.1	39.1	74.0	-34.9	Peak	Horizontal
	11642.000	31.8	17.9	49.7	74.0	-24.3	Peak	Horizontal
	3958.000	37.6	-0.2	37.4	74.0	-36.6	Peak	Vertical
	4638.000	36.7	3.5	40.2	74.0	-33.8	Peak	Vertical
	11599.500	32.0	17.2	49.2	74.0	-24.8	Peak	Vertical
06	4604.000	34.8	3.3	38.1	74.0	-35.9	Peak	Horizontal
	7468.500	30.8	12.1	42.9	74.0	-31.1	Peak	Horizontal
	10911.000	32.4	16.4	48.8	74.0	-25.2	Peak	Horizontal
	4026.000	36.8	0.1	36.9	74.0	-37.1	Peak	Vertical
	4663.500	34.9	3.6	38.5	74.0	-35.5	Peak	Vertical
	11395.500	31.2	17.4	48.6	74.0	-25.4	Peak	Vertical
11	4655.000	34.8	3.5	38.3	74.0	-35.7	Peak	Horizontal
	7434.500	32.4	11.9	44.3	74.0	-29.7	Peak	Horizontal
	11659.000	31.8	17.7	49.5	74.0	-24.5	Peak	Horizontal
	4043.000	34.3	0.2	34.5	74.0	-39.5	Peak	Vertical
	4663.500	34.8	3.6	38.4	74.0	-35.6	Peak	Vertical
	7494.000	32.5	11.9	44.4	74.0	-29.6	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	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-09-13	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	3975.000	36.8	-0.2	36.6	74.0	-37.4	Peak	3975.000
	4629.500	35.2	3.4	38.6	74.0	-35.4	Peak	4629.500
	11506.000	31.2	17.4	48.6	74.0	-25.4	Peak	11506.000
	3975.000	37.0	-0.2	36.8	74.0	-37.2	Peak	3975.000
	4663.500	34.8	3.6	38.4	74.0	-35.6	Peak	4663.500
	11472.000	32.1	17.4	49.5	74.0	-24.5	Peak	11472.000
06	3966.500	37.4	-0.2	37.2	74.0	-36.8	Peak	3966.500
	4672.000	35.5	3.7	39.2	74.0	-34.8	Peak	4672.000
	11701.500	32.3	17.5	49.8	74.0	-24.2	Peak	11701.500
	3958.000	38.2	-0.2	38.0	74.0	-36.0	Peak	3958.000
	4672.000	35.0	3.7	38.7	74.0	-35.3	Peak	4672.000
	11438.000	32.6	17.1	49.7	74.0	-24.3	Peak	11438.000
11	4672.000	35.2	3.7	38.9	74.0	-35.1	Peak	4672.000
	7383.500	33.9	11.6	45.5	74.0	-28.5	Peak	7383.500
	11718.500	31.6	17.8	49.4	74.0	-24.6	Peak	11718.500
	3958.000	37.6	-0.2	37.4	74.0	-36.6	Peak	3958.000
	4689.000	35.4	3.8	39.2	74.0	-34.8	Peak	4689.000
	11098.000	32.2	16.7	48.9	74.0	-25.1	Peak	11098.000

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-09-13	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	3966.500	37.3	-0.2	37.1	74.0	-36.9	Peak	Horizontal
	4672.000	35.0	3.7	38.7	74.0	-35.3	Peak	Horizontal
	11642.000	31.6	17.9	49.5	74.0	-24.5	Peak	Horizontal
	4043.000	34.5	0.2	34.7	74.0	-39.3	Peak	Vertical
	4595.500	34.8	3.2	38.0	74.0	-36.0	Peak	Vertical
	11072.500	32.2	16.4	48.6	74.0	-25.4	Peak	Vertical
06	3966.500	37.6	-0.2	37.4	74.0	-36.6	Peak	Horizontal
	4672.000	34.7	3.7	38.4	74.0	-35.6	Peak	Horizontal
	11327.500	32.1	17.3	49.4	74.0	-24.6	Peak	Horizontal
	3966.500	38.1	-0.2	37.9	74.0	-36.1	Peak	Vertical
	4748.500	34.7	3.7	38.4	74.0	-35.6	Peak	Vertical
	11506.000	31.9	17.4	49.3	74.0	-24.7	Peak	Vertical
11	4655.000	36.3	3.5	39.8	74.0	-34.2	Peak	Horizontal
	7400.500	34.7	11.7	46.4	74.0	-27.6	Peak	Horizontal
	11157.500	33.1	16.7	49.8	74.0	-24.2	Peak	Horizontal
	3932.500	34.9	-0.3	34.6	74.0	-39.4	Peak	Vertical
	4876.000	32.9	3.0	35.9	74.0	-38.1	Peak	Vertical
	11472.000	32.2	17.4	49.6	74.0	-24.4	Peak	Vertical

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-09-13	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	3983.500	37.4	-0.2	37.2	74.0	-36.8	Peak	Horizontal
	4655.000	37.0	3.5	40.5	74.0	-33.5	Peak	Horizontal
	11251.000	32.3	17.1	49.4	74.0	-24.6	Peak	Horizontal
	3949.500	37.1	-0.2	36.9	74.0	-37.1	Peak	Vertical
	4595.500	35.4	3.2	38.6	74.0	-35.4	Peak	Vertical
	11548.500	32.7	17.7	50.4	74.0	-23.6	Peak	Vertical
06	7485.500	32.9	12.0	44.9	74.0	-29.1	Peak	Horizontal
	8327.000	33.3	11.0	44.3	74.0	-29.7	Peak	Horizontal
	11752.500	32.1	17.4	49.5	74.0	-24.5	Peak	Horizontal
	3975.000	37.8	-0.2	37.6	74.0	-36.4	Peak	Vertical
	4706.000	34.5	3.8	38.3	74.0	-35.7	Peak	Vertical
	11650.500	32.3	17.8	50.1	74.0	-23.9	Peak	Vertical
09	3958.000	38.1	-0.2	37.9	74.0	-36.1	Peak	Horizontal
	4740.000	35.9	3.7	39.6	74.0	-34.4	Peak	Horizontal
	11650.500	32.3	17.8	50.1	74.0	-23.9	Peak	Horizontal
	3966.500	37.1	-0.2	36.9	74.0	-37.1	Peak	Vertical
	4663.500	35.0	3.6	38.6	74.0	-35.4	Peak	Vertical
	11812.000	32.4	17.6	50.0	74.0	-24.0	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-AC2	Test Engineer	Bob Zhang
Test Date	2023-09-13	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	4706.000	35.2	3.8	39.0	74.0	-35.0	Peak	Horizontal
	7579.000	32.9	11.4	44.3	74.0	-29.7	Peak	Horizontal
	12220.000	31.8	17.4	49.2	74.0	-24.8	Peak	Horizontal
	3966.500	38.1	-0.2	37.9	74.0	-36.1	Peak	Vertical
	4757.000	34.6	3.8	38.4	74.0	-35.6	Peak	Vertical
	11506.000	31.9	17.4	49.3	74.0	-24.7	Peak	Vertical
06	3975.000	37.7	-0.2	37.5	74.0	-36.5	Peak	Horizontal
	4655.000	35.6	3.5	39.1	74.0	-34.9	Peak	Horizontal
	11633.500	31.8	17.7	49.5	74.0	-24.5	Peak	Horizontal
	4051.500	35.6	0.2	35.8	74.0	-38.2	Peak	Vertical
	4595.500	35.9	3.2	39.1	74.0	-34.9	Peak	Vertical
	11140.500	32.4	16.4	48.8	74.0	-25.2	Peak	Vertical
11	4247.000	36.0	1.0	37.0	74.0	-37.0	Peak	Horizontal
	4663.500	36.0	3.6	39.6	74.0	-34.4	Peak	Horizontal
	11098.000	32.5	16.7	49.2	74.0	-24.8	Peak	Horizontal
	3975.000	37.5	-0.2	37.3	74.0	-36.7	Peak	Vertical
	4655.000	34.3	3.5	37.8	74.0	-36.2	Peak	Vertical
	11531.500	32.4	17.3	49.7	74.0	-24.3	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-AC2	Test Engineer	Bob Zhang
Test Date	2023-09-13	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.		

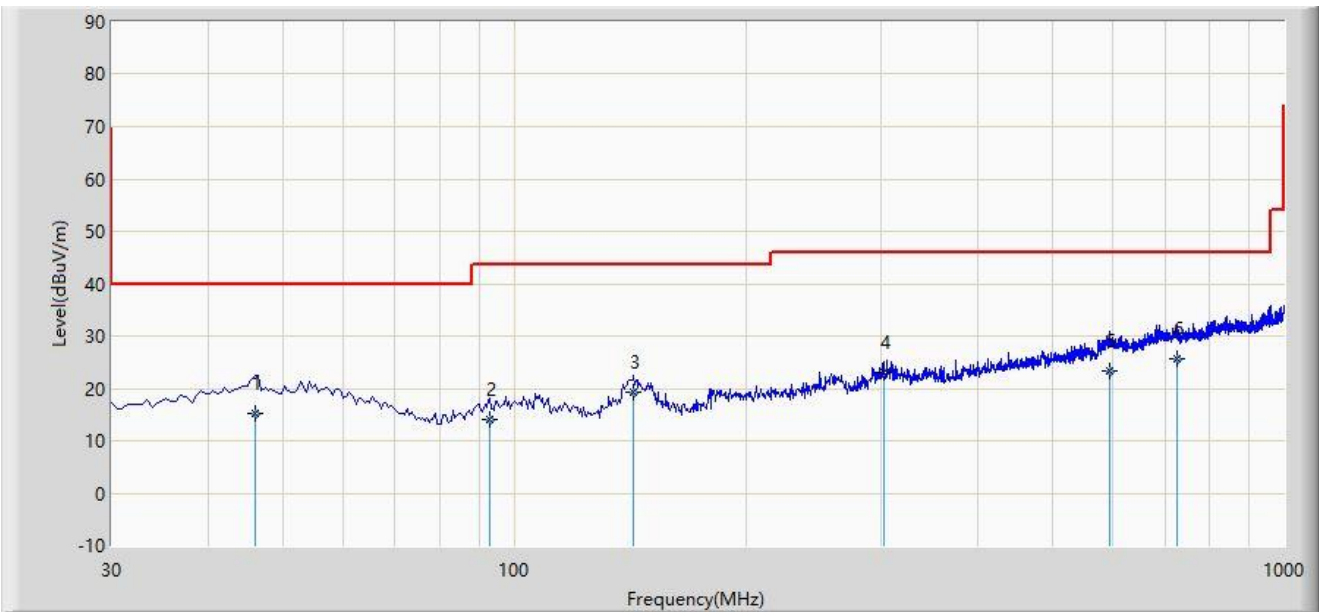
Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
03	3949.500	36.5	-0.2	36.3	74.0	-37.7	Peak	Horizontal
	4680.500	34.6	3.7	38.3	74.0	-35.7	Peak	Horizontal
	11557.000	31.4	17.8	49.2	74.0	-24.8	Peak	Horizontal
	3975.000	37.9	-0.2	37.7	74.0	-36.3	Peak	Vertical
	4680.500	35.2	3.7	38.9	74.0	-35.1	Peak	Vertical
	11820.500	32.3	17.5	49.8	74.0	-24.2	Peak	Vertical
06	4128.000	36.2	0.6	36.8	74.0	-37.2	Peak	Horizontal
	4680.500	35.1	3.7	38.8	74.0	-35.2	Peak	Horizontal
	11650.500	32.6	17.8	50.4	74.0	-23.6	Peak	Horizontal
	3966.500	36.9	-0.2	36.7	74.0	-37.3	Peak	Vertical
	4663.500	34.2	3.6	37.8	74.0	-36.2	Peak	Vertical
	10911.000	33.8	16.4	50.2	74.0	-23.8	Peak	Vertical
09	3975.000	37.8	-0.2	37.6	74.0	-36.4	Peak	Horizontal
	4876.000	32.8	3.0	35.8	74.0	-38.2	Peak	Horizontal
	11497.500	31.5	17.5	49.0	74.0	-25.0	Peak	Horizontal
	3958.000	37.9	-0.2	37.7	74.0	-36.3	Peak	Vertical
	4689.000	35.1	3.8	38.9	74.0	-35.1	Peak	Vertical
	11727.000	32.1	17.8	49.9	74.0	-24.1	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)

The Result of Radiated Emission below 1GHz:

Site: WZ-AC2	Test Date: 2023-09-19
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dick Shen
Probe: VULB9162_30-7000MHz	Polarity: Horizontal
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		46.005	15.126	-5.300	-24.874	40.000	20.426	QP
2		93.050	14.070	-3.200	-29.430	43.500	17.270	QP
3		143.005	19.216	4.200	-24.284	43.500	15.015	QP
4		301.600	23.118	2.100	-22.882	46.000	21.018	QP
5		593.570	23.379	-4.200	-22.621	46.000	27.579	QP
6	*	725.490	25.728	-3.200	-20.272	46.000	28.928	QP

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

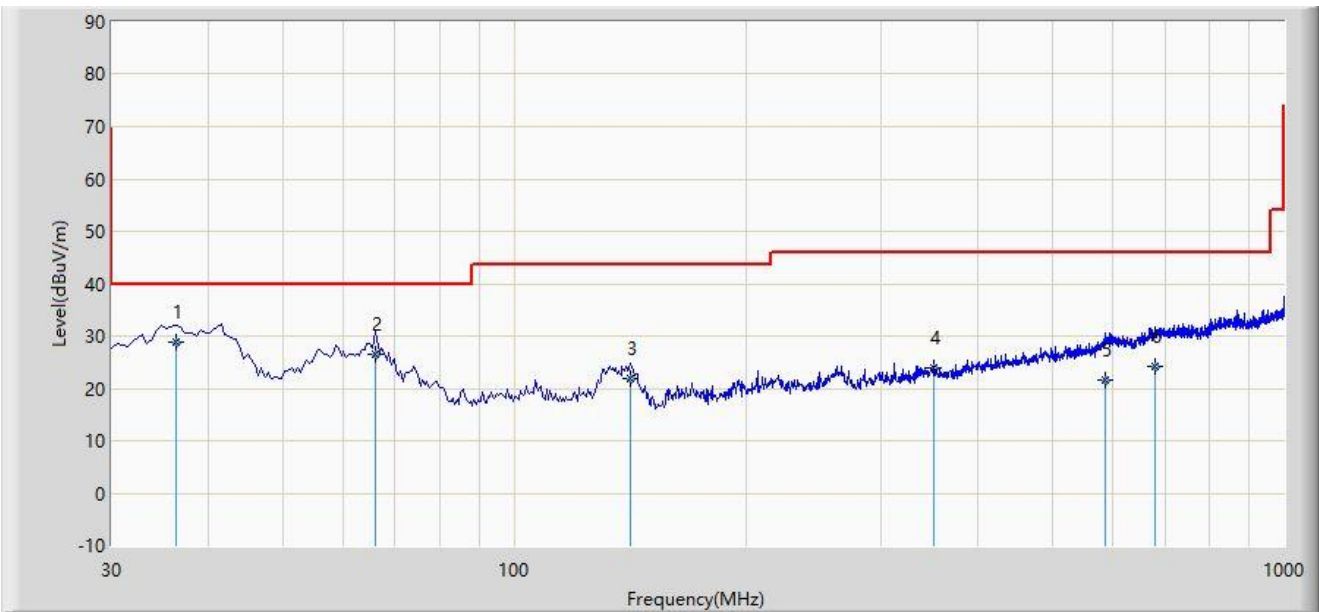
Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

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

Note 4: 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: WZ-AC2	Test Date: 2023-09-19
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dick Shen
Probe: VULB9162_30-7000MHz	Polarity: Vertical
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	36.305	28.853	10.900	-11.147	40.000	17.953	QP
2		65.890	26.614	8.900	-13.386	40.000	17.714	QP
3		141.550	21.937	6.900	-21.563	43.500	15.037	QP
4		350.585	23.951	1.200	-22.049	46.000	22.752	QP
5		586.295	21.674	-5.600	-24.326	46.000	27.274	QP
6		680.870	24.218	-4.300	-21.782	46.000	28.518	QP

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

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

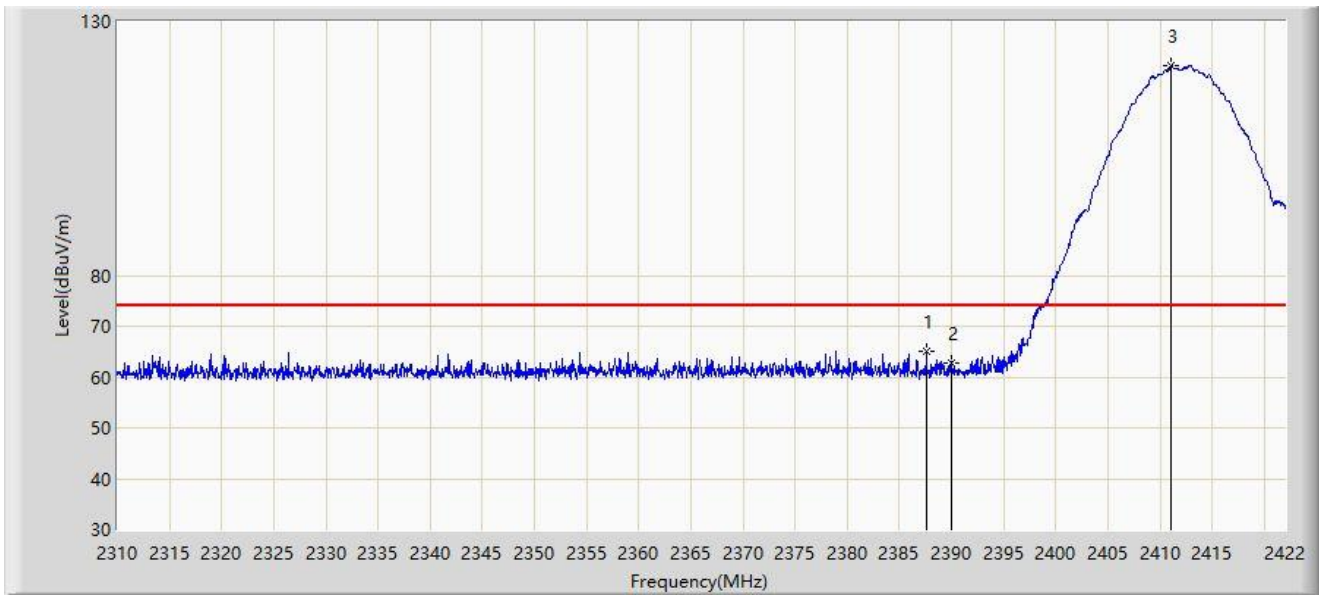
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 4: 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: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



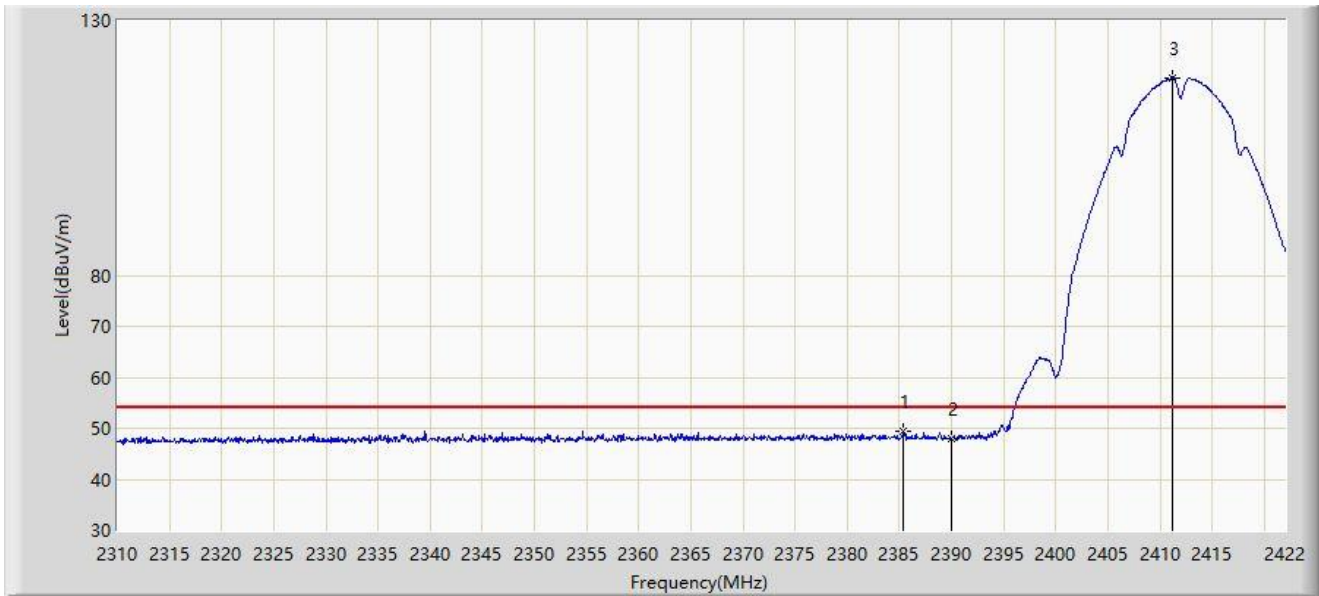
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2387.616	64.962	28.653	-9.038	74.000	36.310	PK
2		2390.000	62.857	26.548	-11.143	74.000	36.309	PK
3		2411.024	121.171	84.812	N/A	N/A	36.359	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



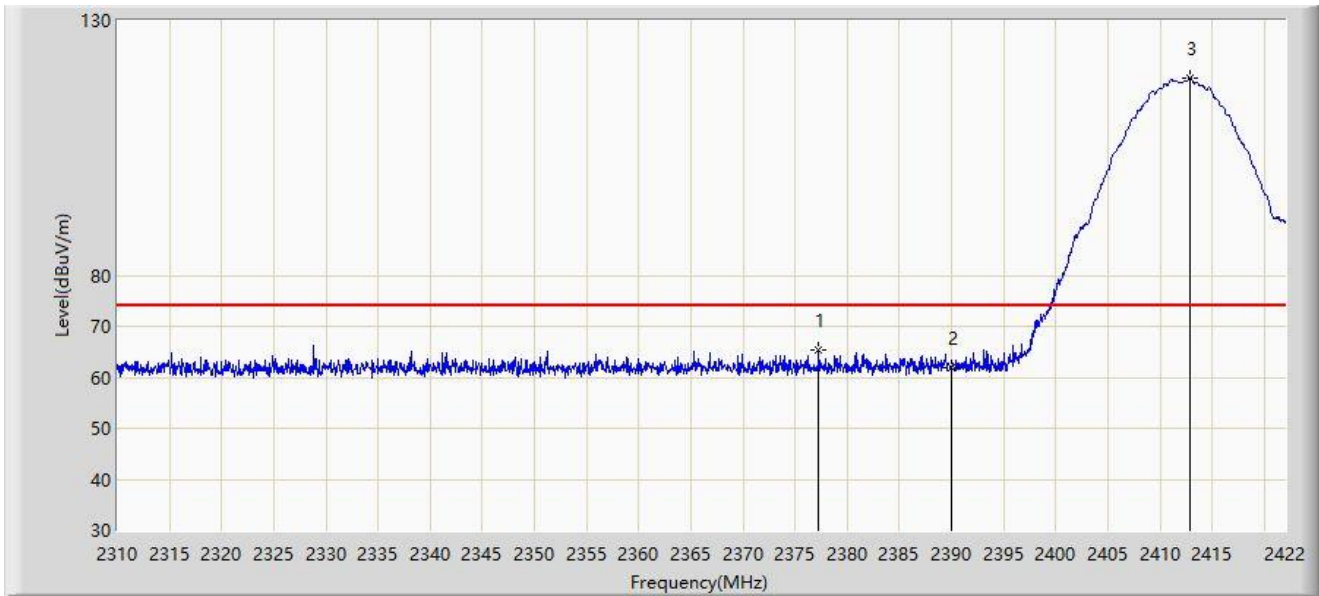
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2385.376	49.325	13.015	-4.675	54.000	36.310	AV
2		2390.000	48.018	11.709	-5.982	54.000	36.309	AV
3		2411.136	118.731	82.371	N/A	N/A	36.359	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



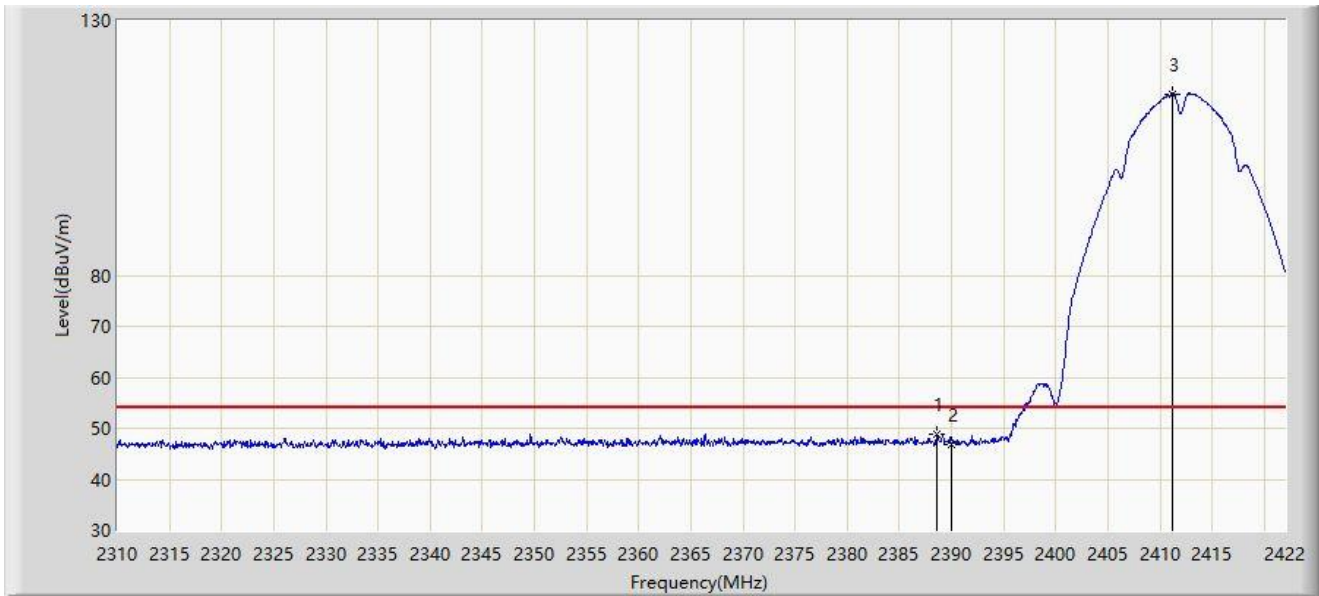
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2377.256	65.388	29.105	-8.612	74.000	36.284	PK
2		2390.000	61.940	25.631	-12.060	74.000	36.309	PK
3		2412.816	118.737	82.374	N/A	N/A	36.363	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



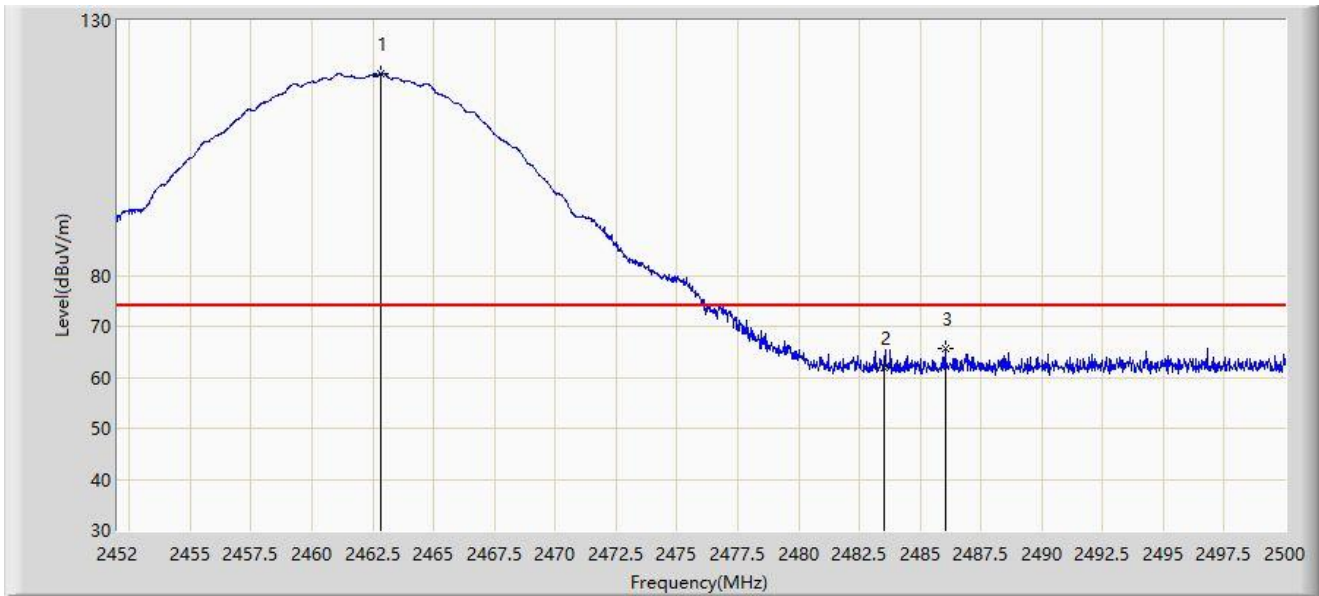
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2388.624	48.798	12.489	-5.202	54.000	36.309	AV
2		2390.000	46.870	10.561	-7.130	54.000	36.309	AV
3		2411.136	115.562	79.202	N/A	N/A	36.359	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



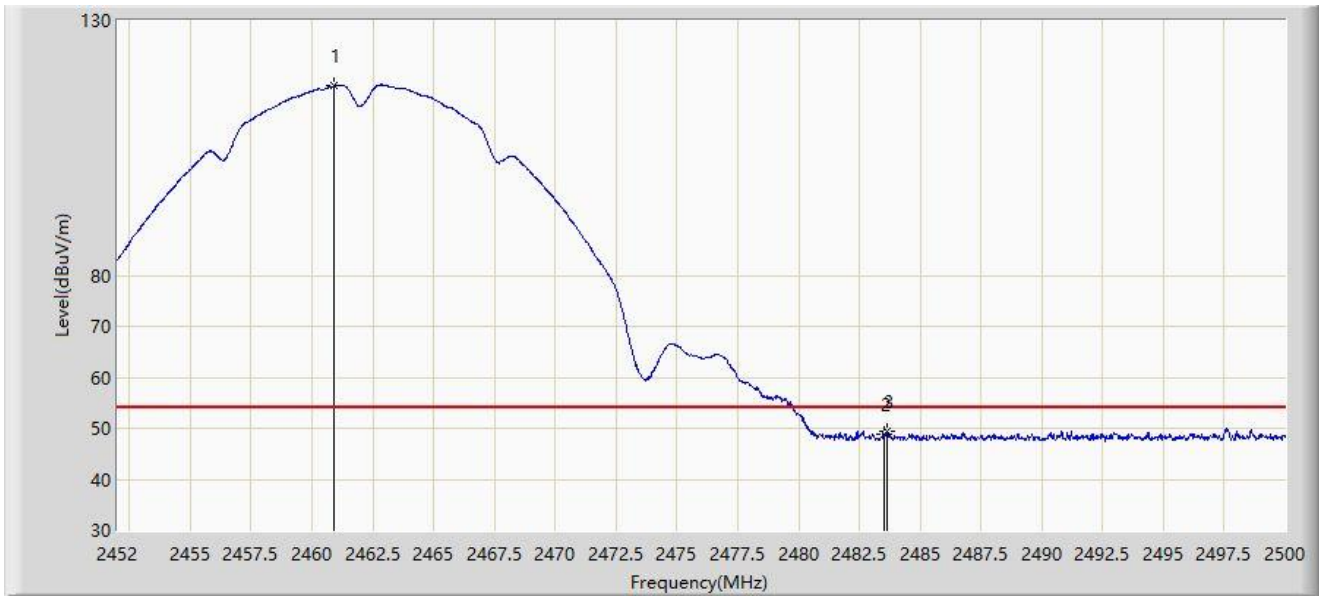
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2462.848	119.616	83.222	N/A	N/A	36.393	PK
2		2483.500	62.004	25.566	-11.996	74.000	36.438	PK
3	*	2486.032	65.585	29.141	-8.415	74.000	36.445	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



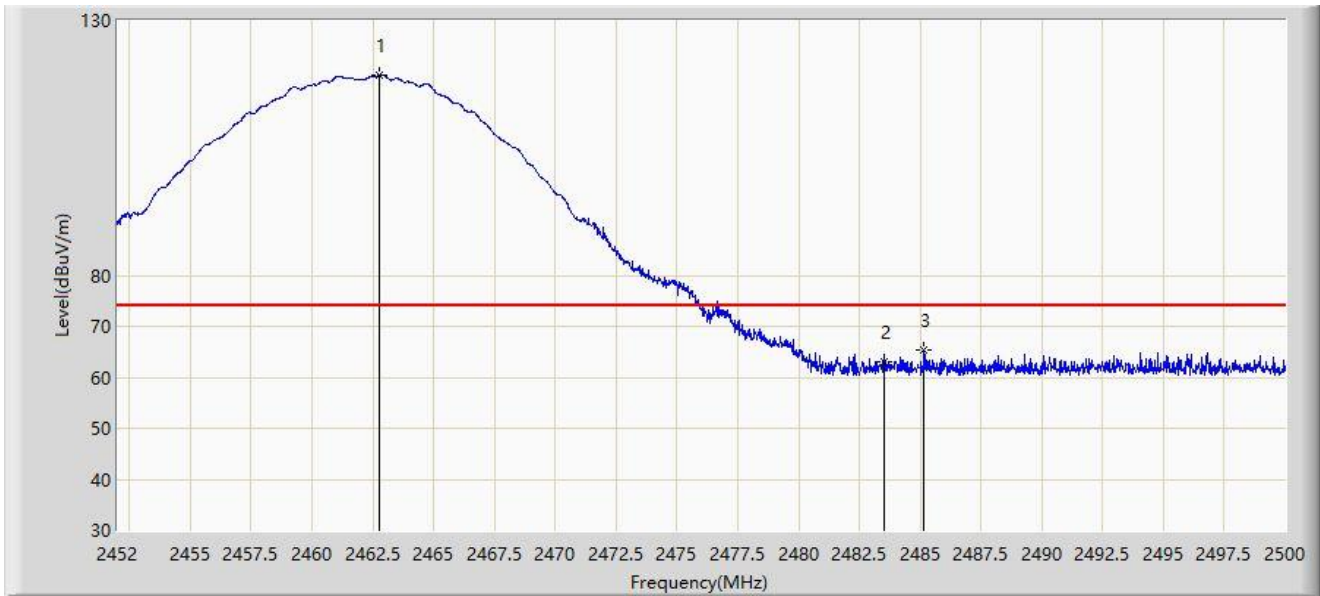
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2460.928	117.114	80.723	N/A	N/A	36.391	AV
2		2483.500	48.742	12.304	-5.258	54.000	36.438	AV
3	*	2483.632	49.310	12.871	-4.690	54.000	36.439	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



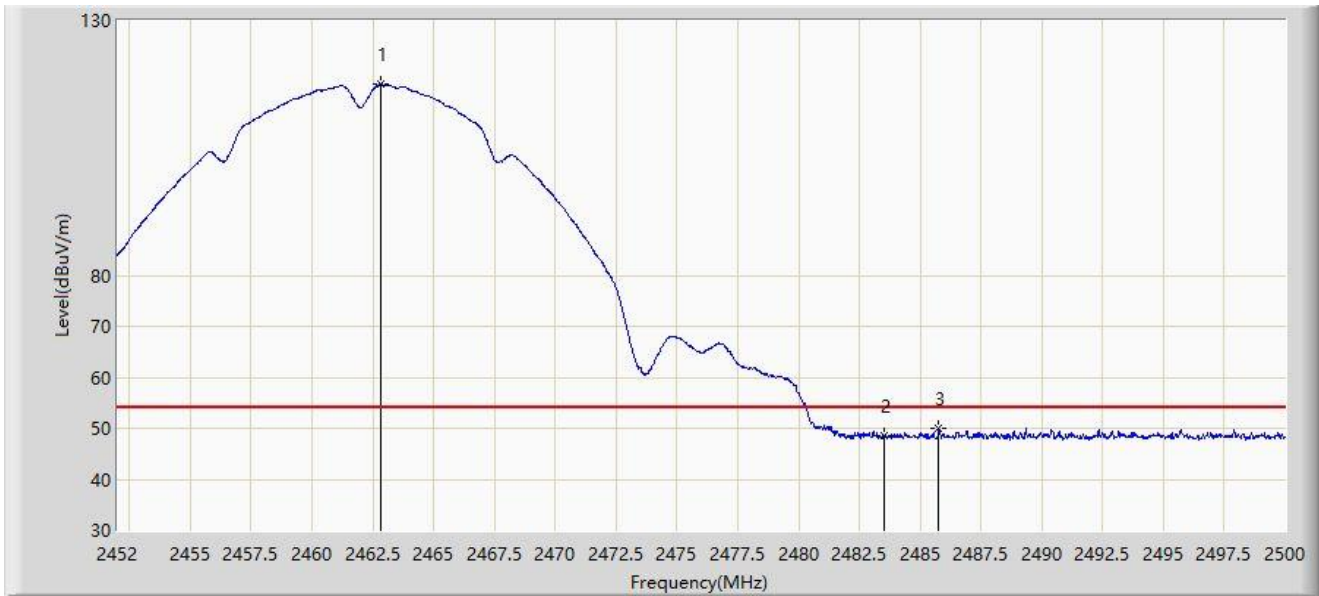
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2462.776	119.332	82.939	N/A	N/A	36.393	PK
2		2483.500	63.181	26.743	-10.819	74.000	36.438	PK
3	*	2485.168	65.281	28.839	-8.719	74.000	36.442	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



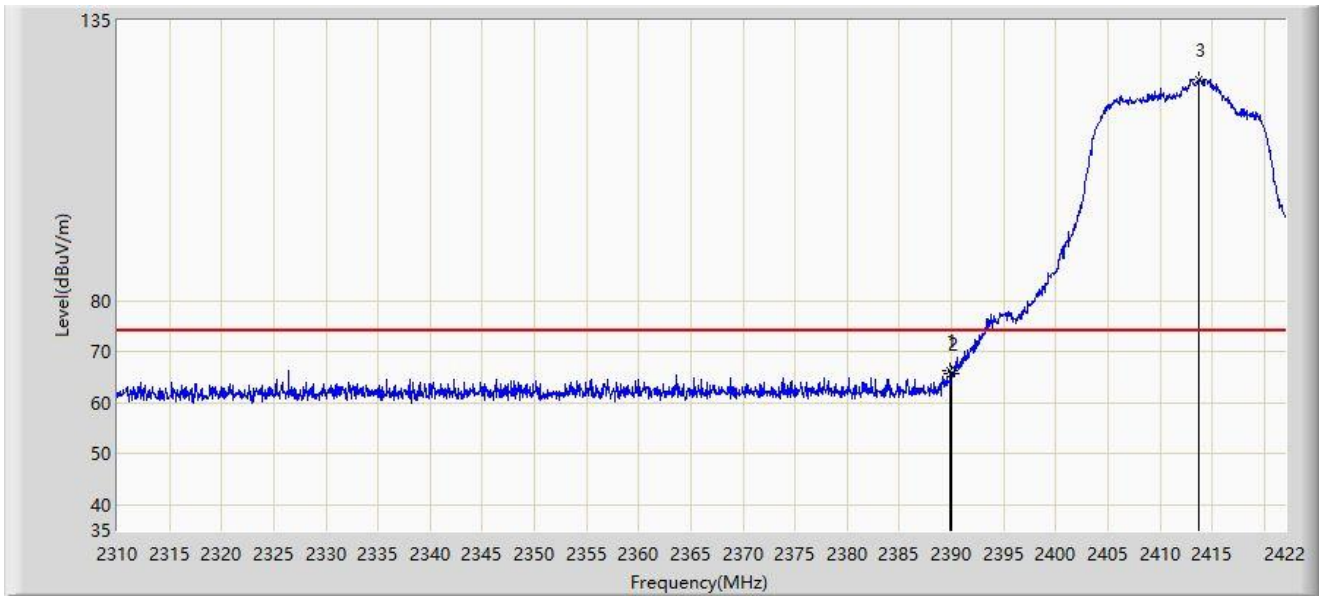
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2462.824	117.466	81.073	N/A	N/A	36.393	AV
2		2483.500	48.555	12.117	-5.445	54.000	36.438	AV
3	*	2485.768	49.896	13.452	-4.104	54.000	36.443	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



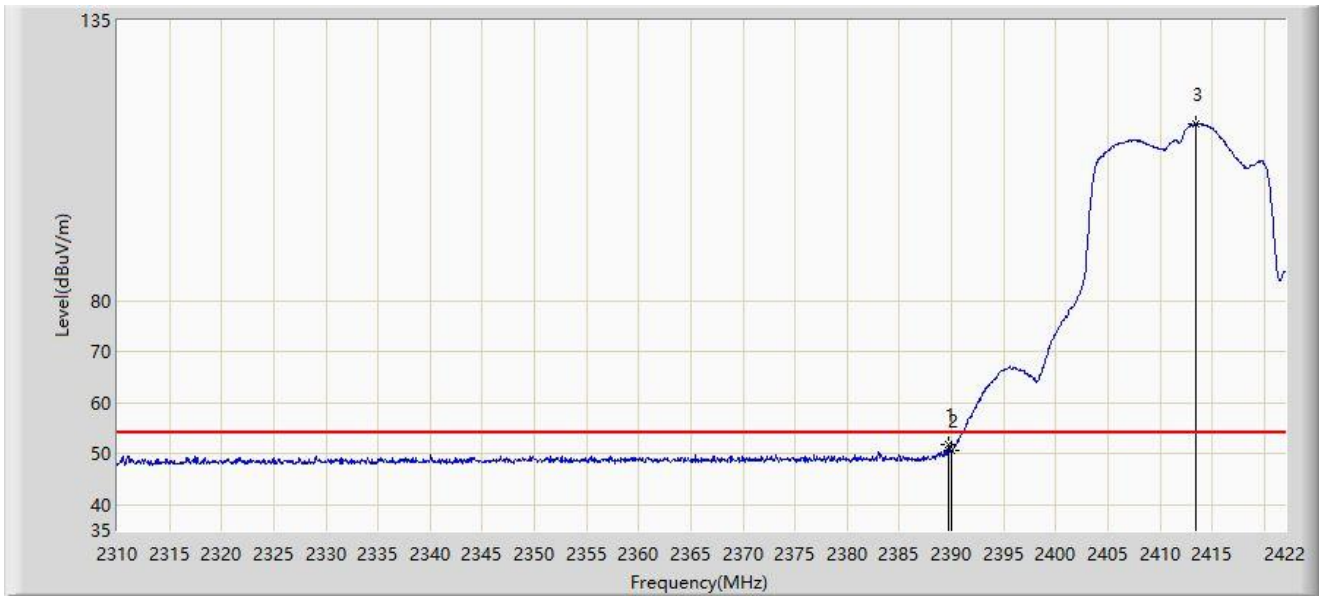
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2389.912	66.175	29.866	-7.825	74.000	36.309	PK
2		2390.000	65.797	29.488	-8.203	74.000	36.309	PK
3		2413.712	123.403	87.038	N/A	N/A	36.365	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



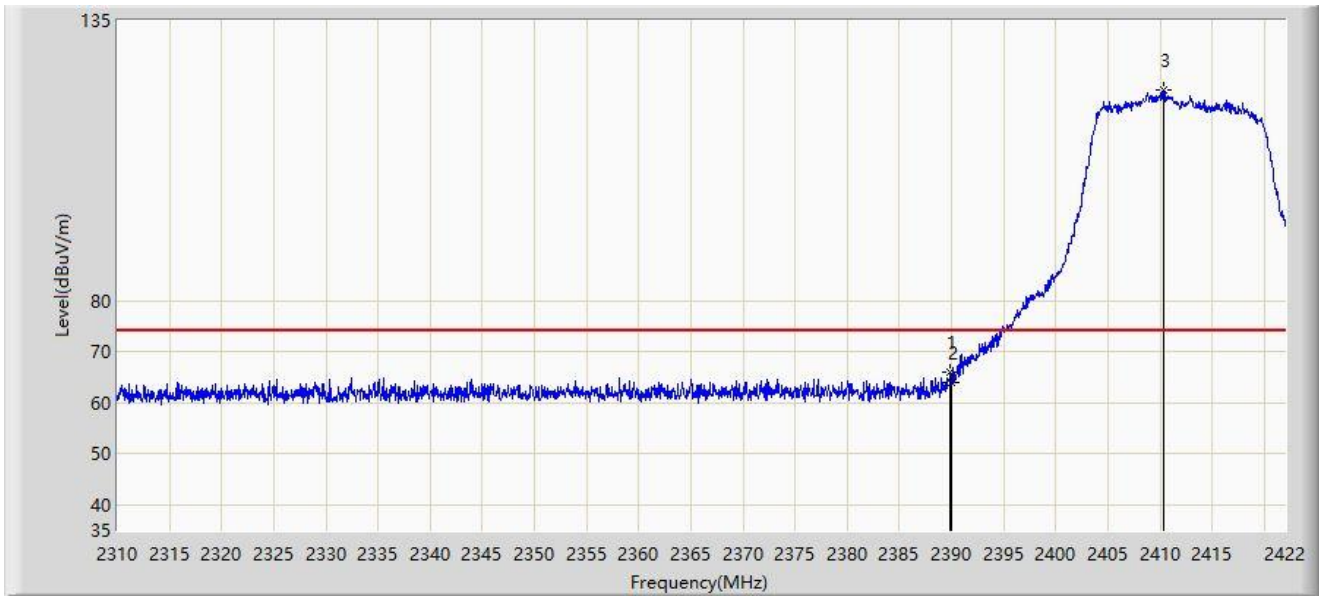
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2389.744	51.703	15.394	-2.297	54.000	36.309	AV
2		2390.000	50.731	14.422	-3.269	54.000	36.309	AV
3		2413.488	114.664	78.300	N/A	N/A	36.364	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



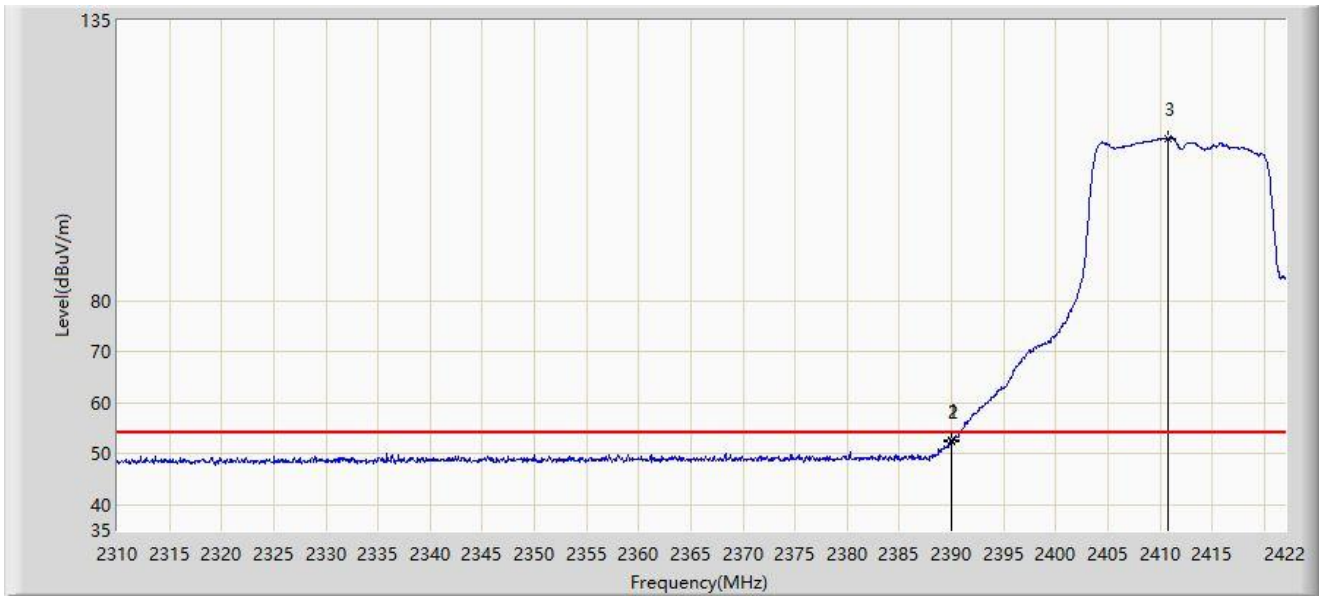
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2389.912	66.003	29.694	-7.997	74.000	36.309	PK
2		2390.000	63.932	27.623	-10.068	74.000	36.309	PK
3		2410.352	121.459	85.102	N/A	N/A	36.356	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



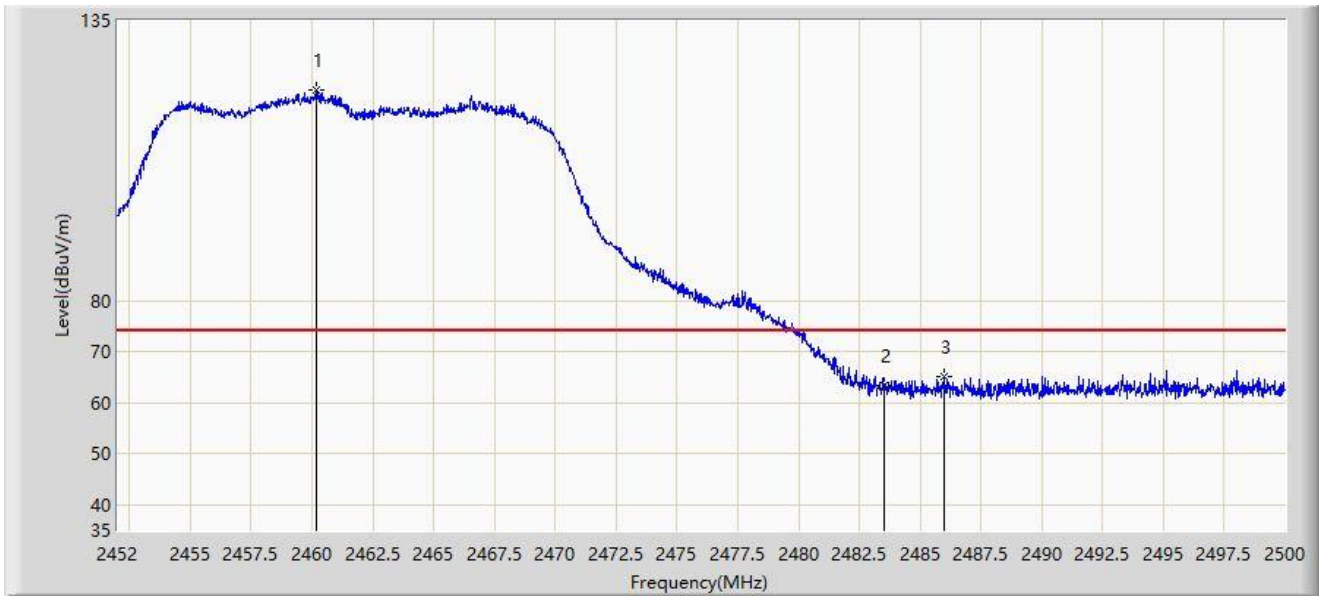
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2389.968	52.623	16.314	-1.377	54.000	36.309	AV
2		2390.000	52.439	16.130	-1.561	54.000	36.309	AV
3		2410.800	111.867	75.508	N/A	N/A	36.358	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



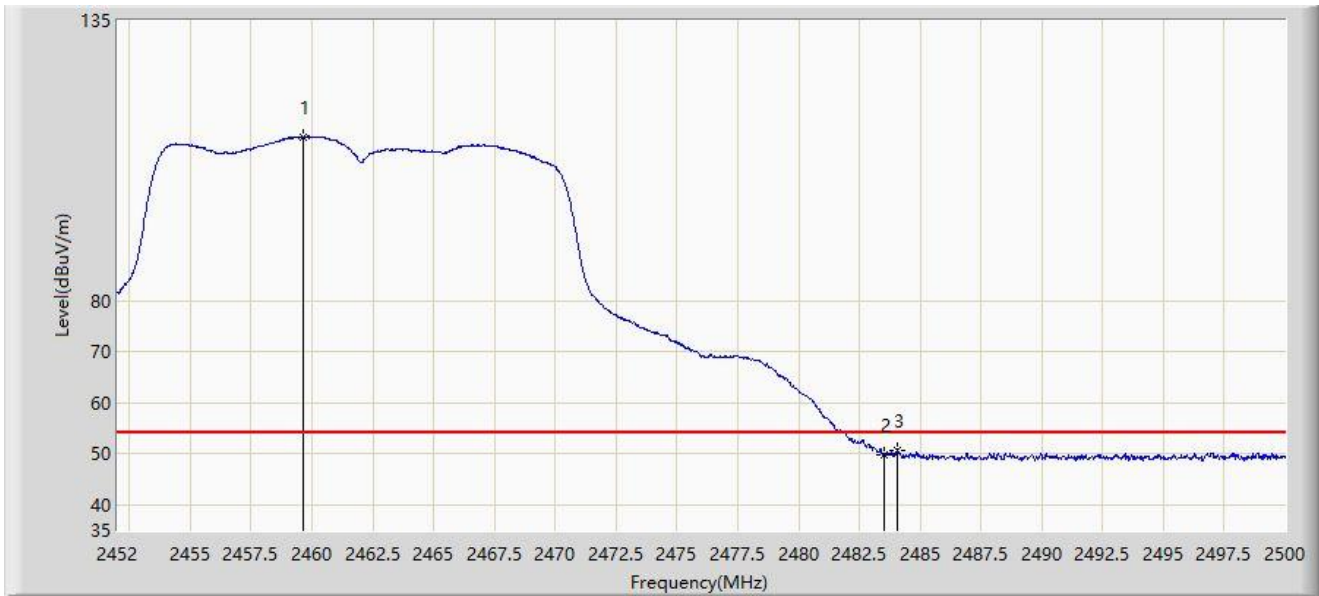
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2460.184	121.264	84.873	N/A	N/A	36.391	PK
2		2483.500	63.310	26.872	-10.690	74.000	36.438	PK
3	*	2485.960	65.170	28.726	-8.830	74.000	36.445	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



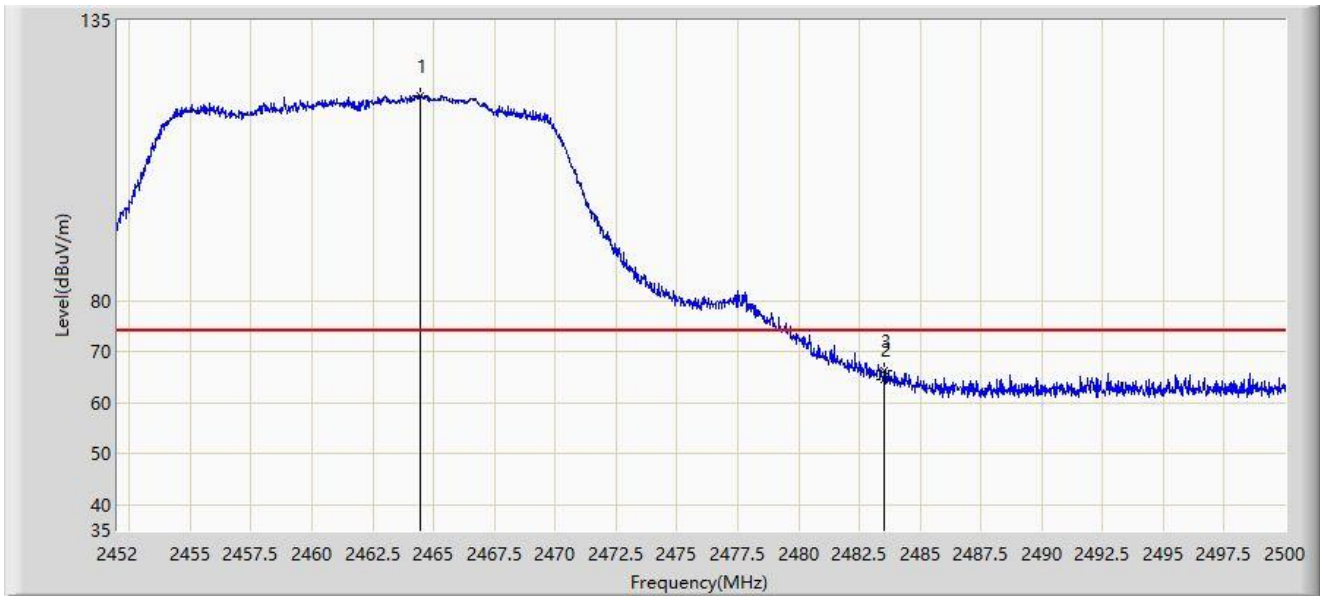
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2459.632	112.190	75.799	N/A	N/A	36.391	AV
2		2483.500	49.906	13.468	-4.094	54.000	36.438	AV
3	*	2484.088	50.785	14.345	-3.215	54.000	36.440	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



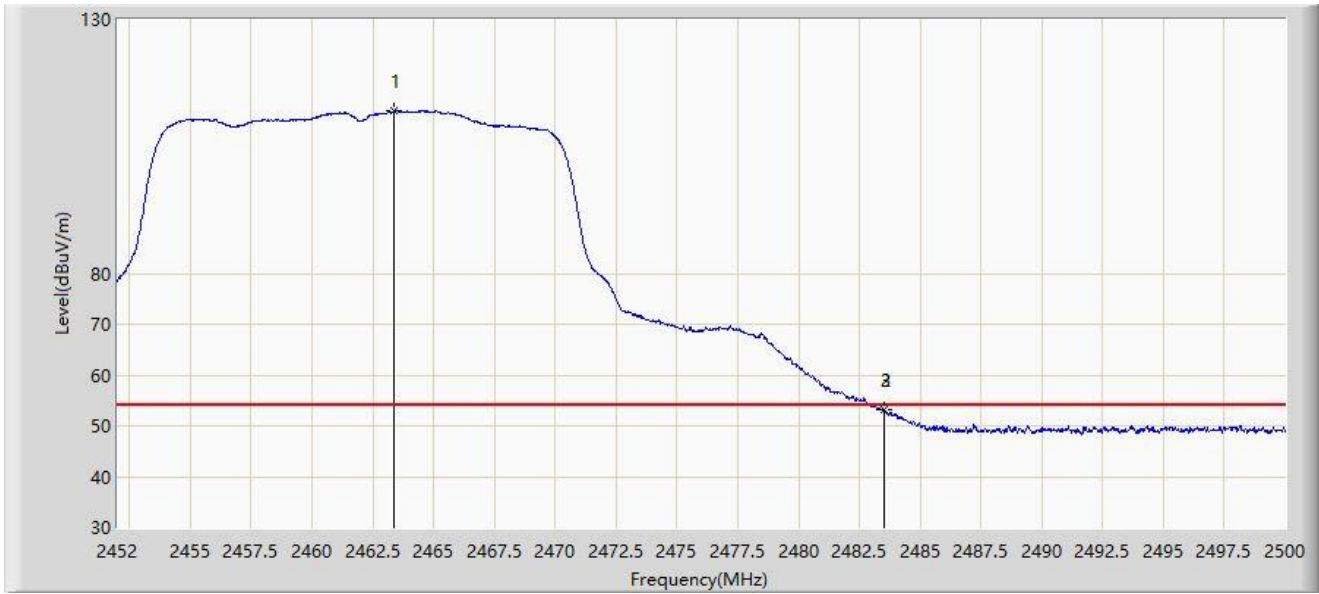
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2464.432	120.297	83.899	N/A	N/A	36.397	PK
2		2483.500	64.633	28.195	-9.367	74.000	36.438	PK
3	*	2483.536	66.404	29.966	-7.596	74.000	36.438	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



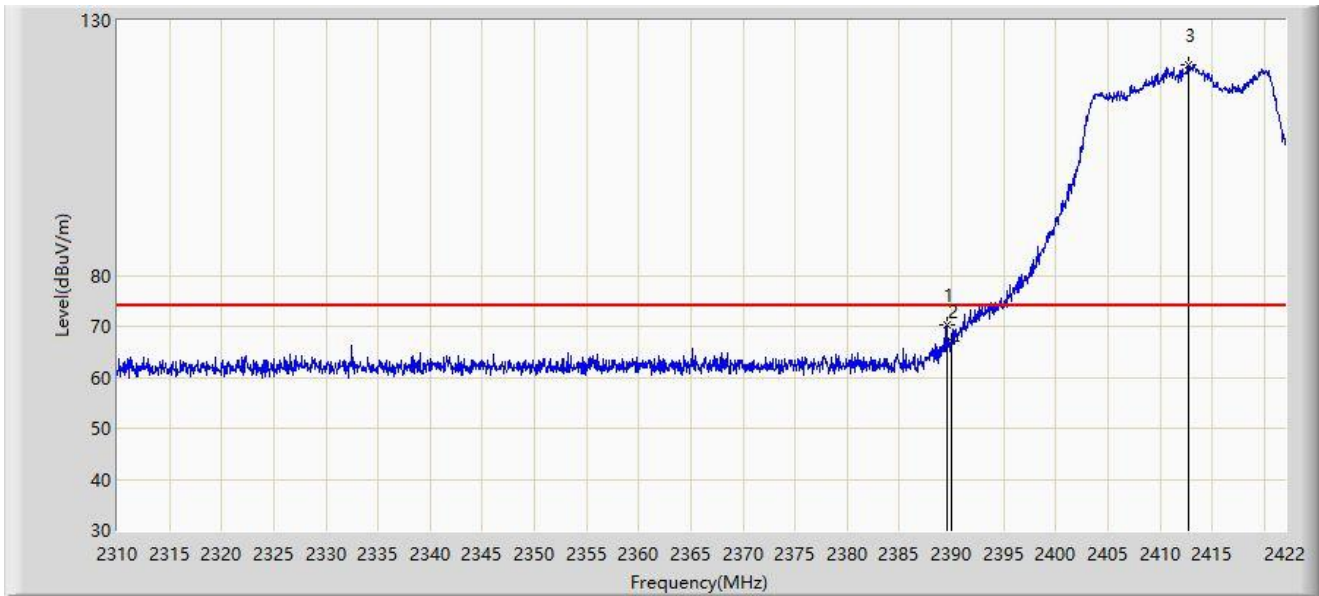
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2463.376	111.930	75.535	N/A	N/A	36.395	AV
2		2483.500	53.187	16.749	-0.813	54.000	36.438	AV
3	*	2483.512	53.242	16.804	-0.758	54.000	36.438	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



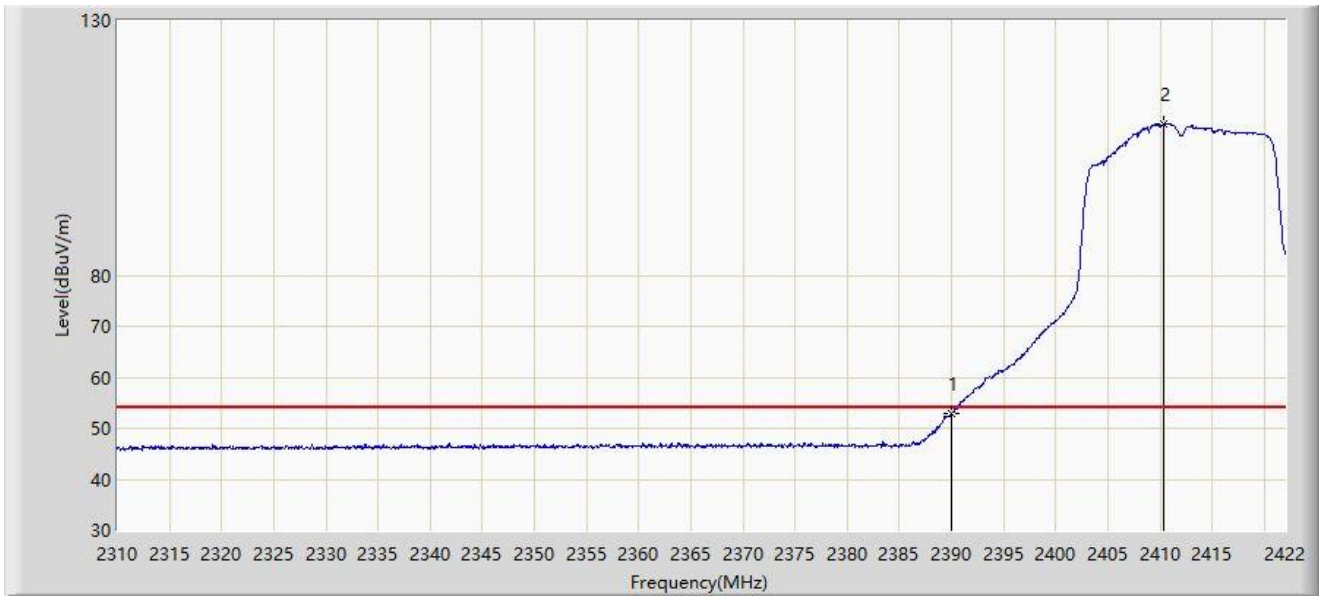
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2389.520	70.366	34.057	-3.634	74.000	36.309	PK
2		2390.000	66.975	30.666	-7.025	74.000	36.309	PK
3		2412.704	121.391	85.028	N/A	N/A	36.363	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



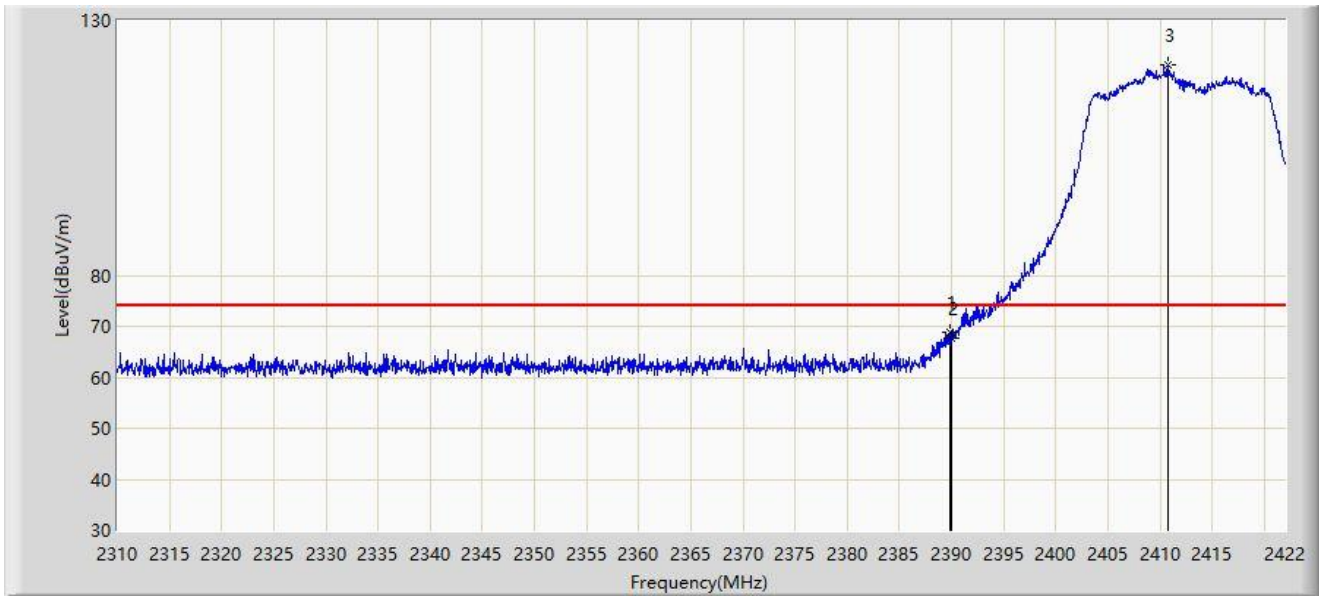
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2390.000	52.908	16.599	-1.092	54.000	36.309	AV
2		2410.408	109.753	73.396	N/A	N/A	36.357	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



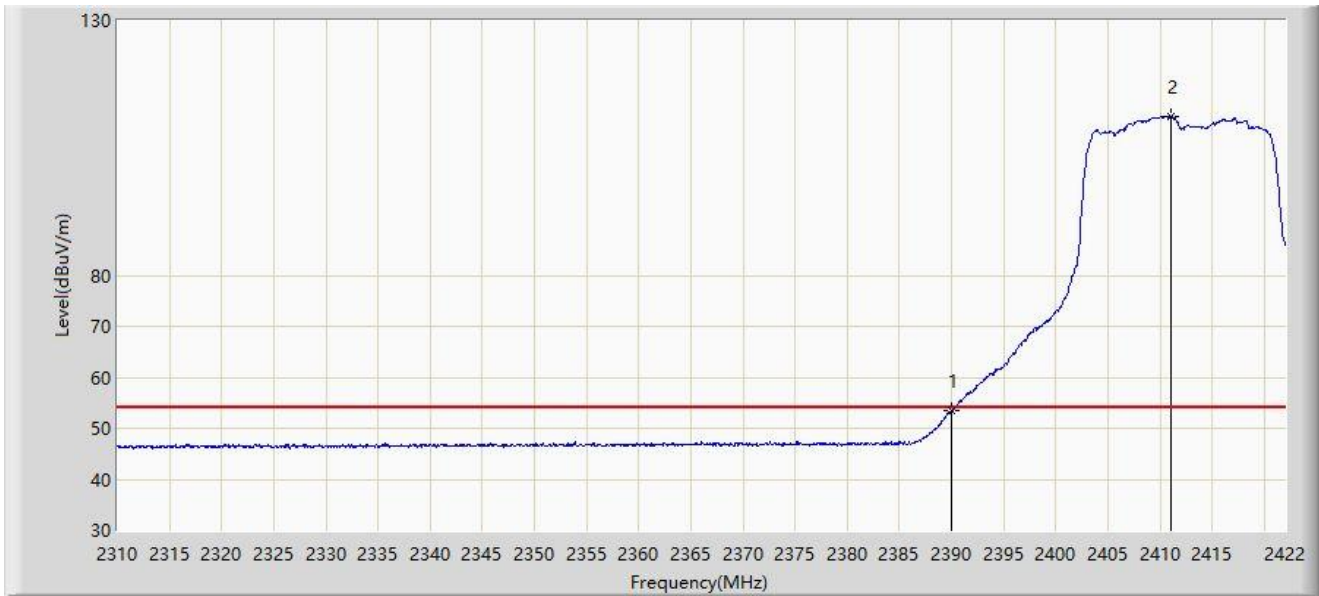
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2389.856	68.970	32.661	-5.030	74.000	36.308	PK
2		2390.000	67.762	31.453	-6.238	74.000	36.309	PK
3		2410.744	121.409	85.051	N/A	N/A	36.358	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



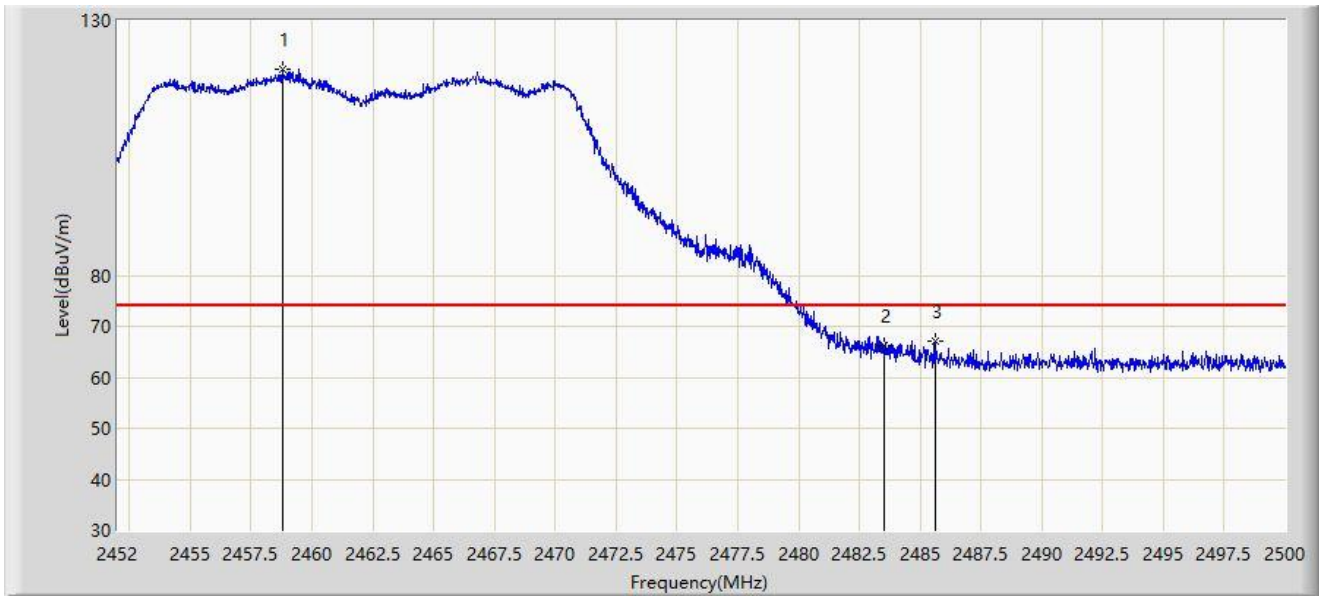
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2390.000	53.456	17.147	-0.544	54.000	36.309	AV
2		2411.024	111.220	74.861	N/A	N/A	36.359	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



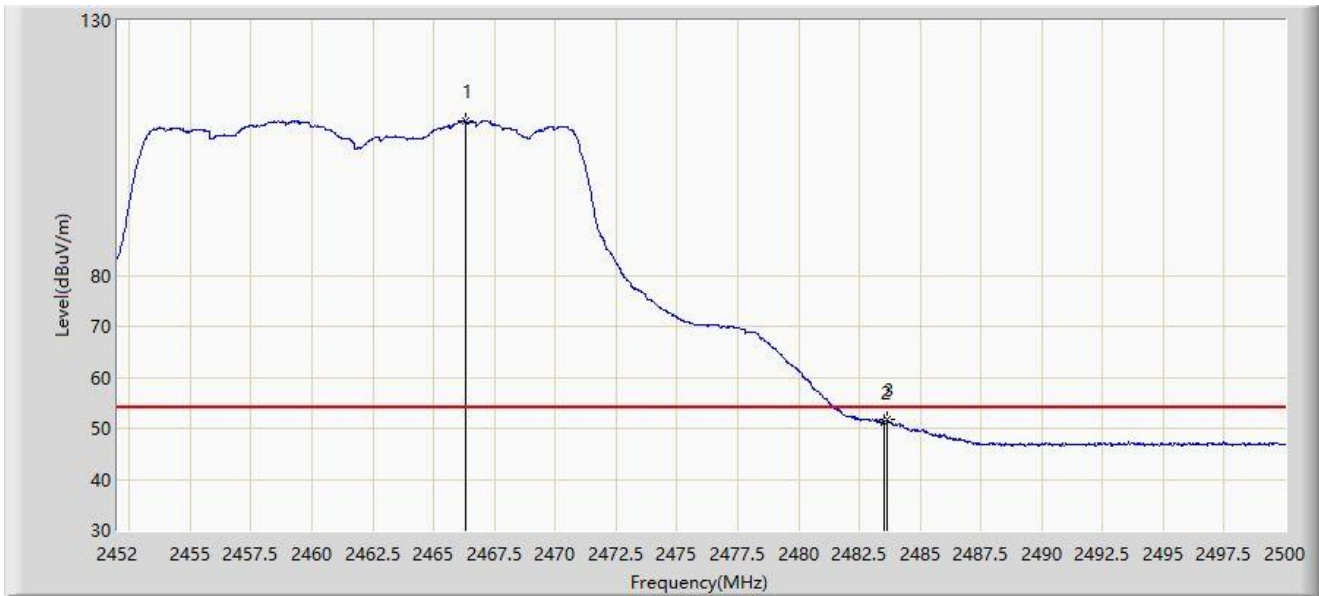
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2458.792	120.298	83.907	N/A	N/A	36.392	PK
2		2483.500	66.207	29.769	-7.793	74.000	36.438	PK
3	*	2485.624	67.223	30.780	-6.777	74.000	36.443	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



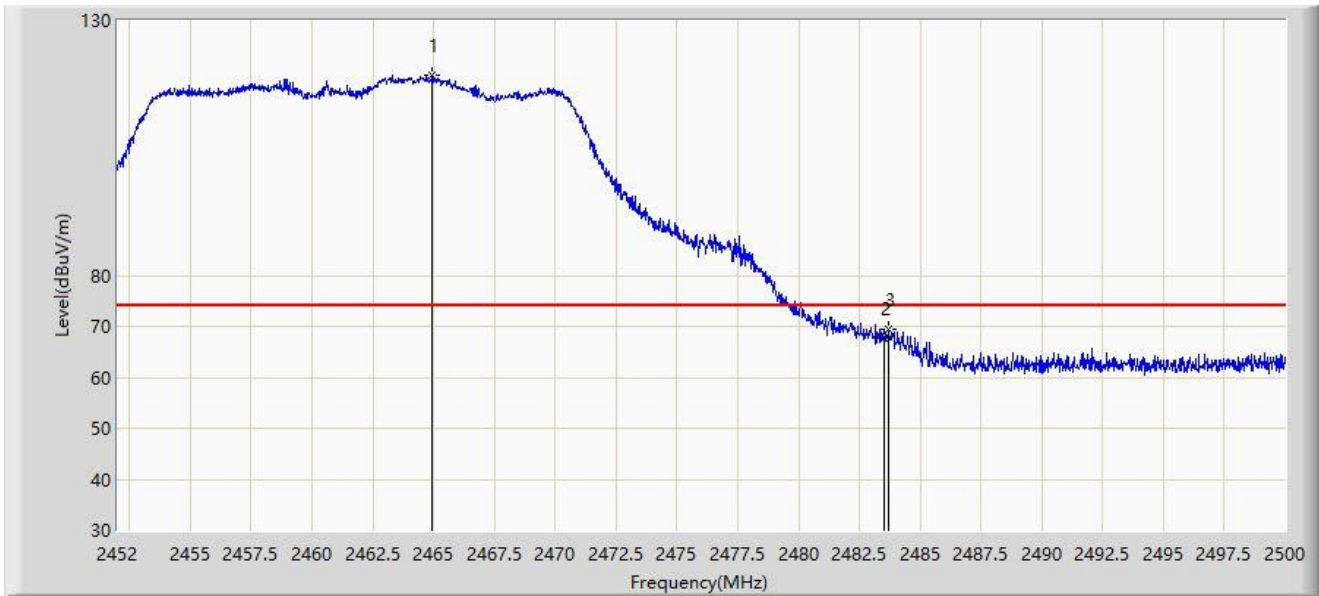
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2466.304	110.286	73.883	N/A	N/A	36.402	AV
2		2483.500	51.130	14.692	-2.870	54.000	36.438	AV
3	*	2483.632	51.604	15.165	-2.396	54.000	36.439	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



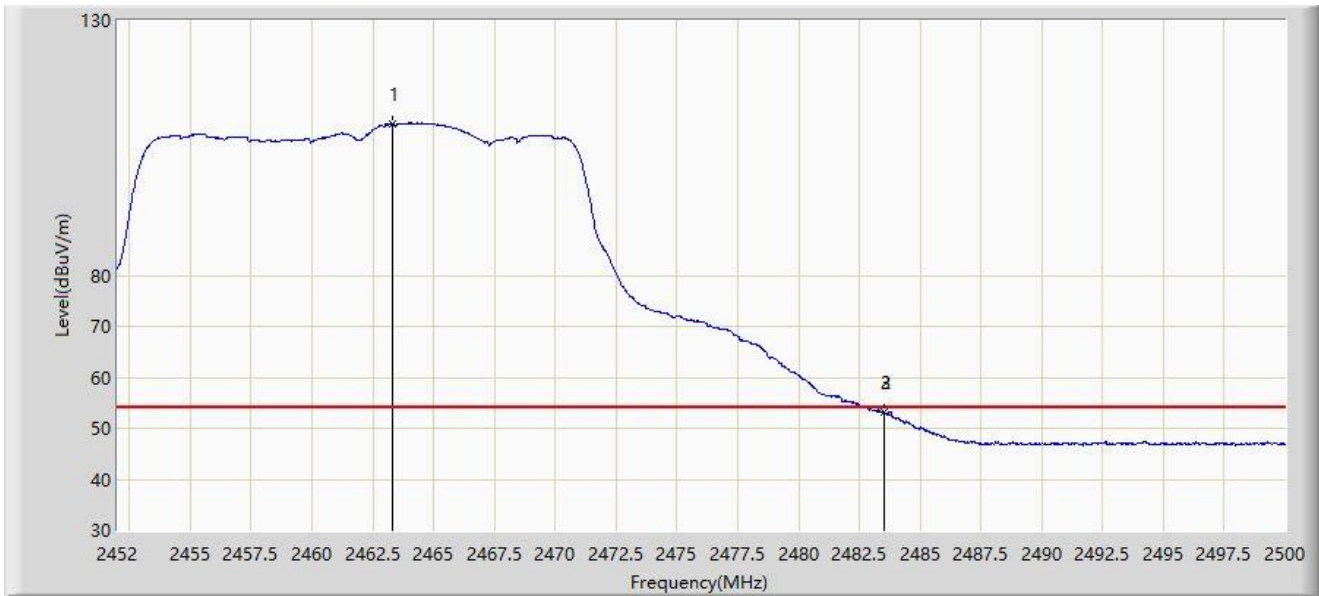
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2464.936	119.314	82.915	N/A	N/A	36.399	PK
2		2483.500	67.685	31.247	-6.315	74.000	36.438	PK
3	*	2483.704	69.483	33.044	-4.517	74.000	36.439	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



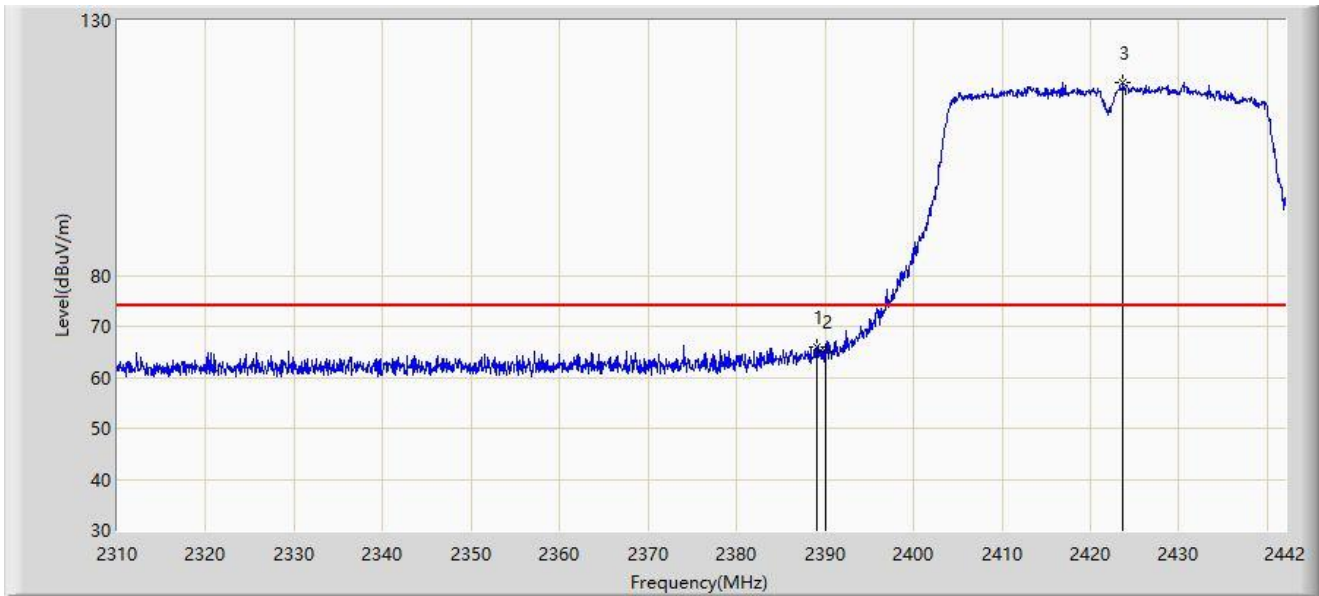
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2463.280	109.704	73.309	N/A	N/A	36.395	AV
2		2483.500	53.099	16.661	-0.901	54.000	36.438	AV
3	*	2483.512	53.152	16.714	-0.848	54.000	36.438	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



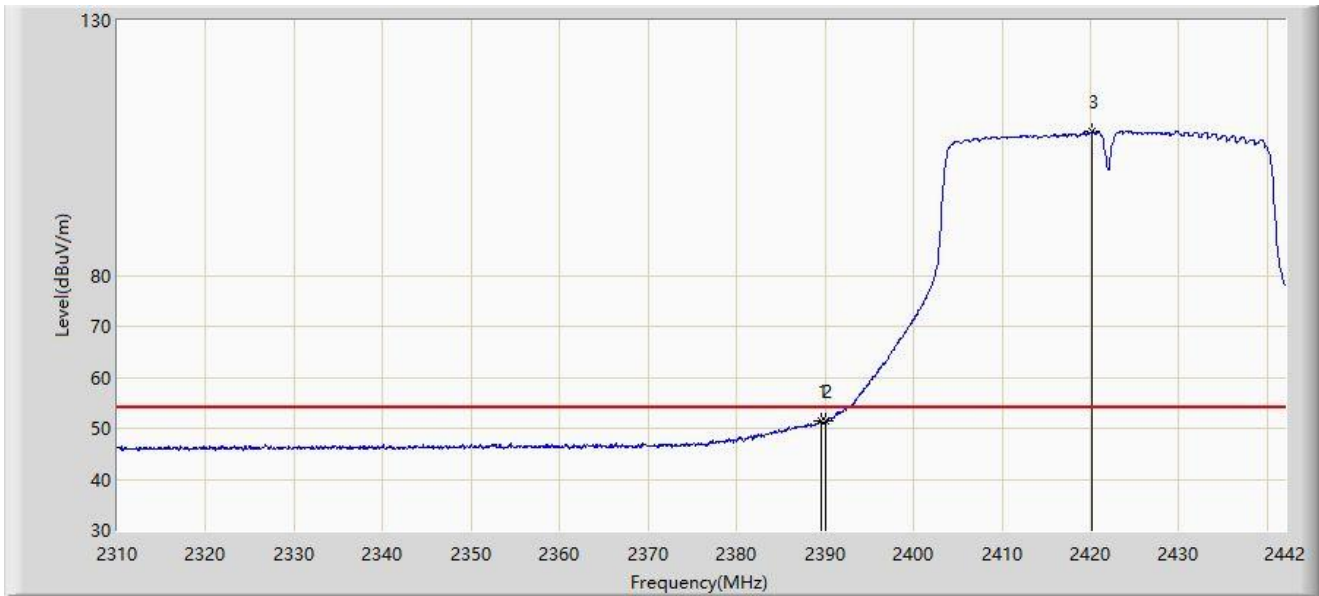
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2389.002	65.920	29.611	-8.080	74.000	36.309	PK
2		2390.000	65.122	28.813	-8.878	74.000	36.309	PK
3		2423.718	117.796	81.404	N/A	N/A	36.392	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



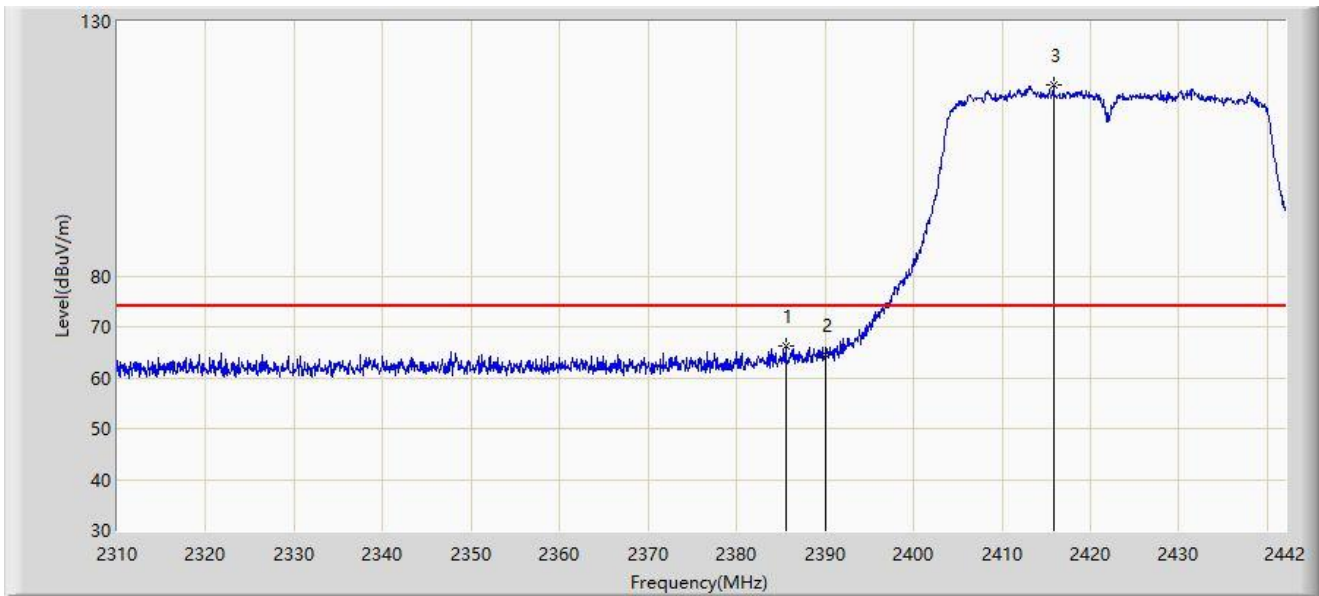
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2389.530	51.529	15.220	-2.471	54.000	36.309	AV
2		2390.000	51.362	15.053	-2.638	54.000	36.309	AV
3		2420.220	108.133	71.756	N/A	N/A	36.377	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



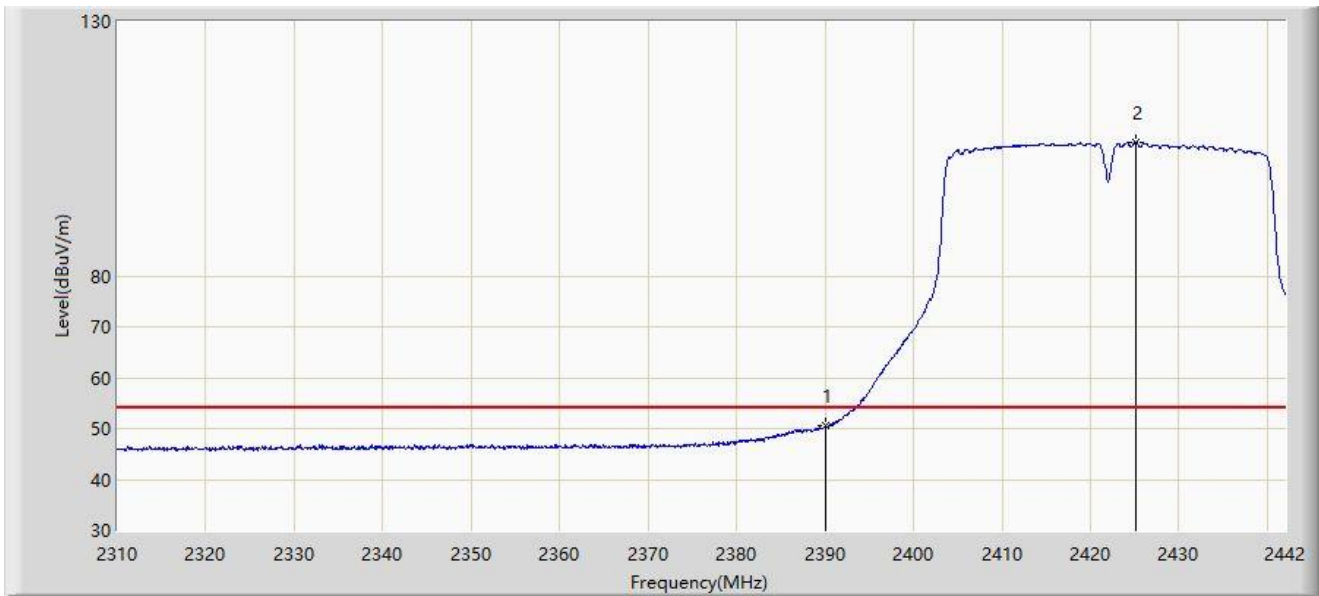
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2385.570	66.089	29.779	-7.911	74.000	36.310	PK
2		2390.000	64.561	28.252	-9.439	74.000	36.309	PK
3		2415.798	117.440	81.071	N/A	N/A	36.369	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



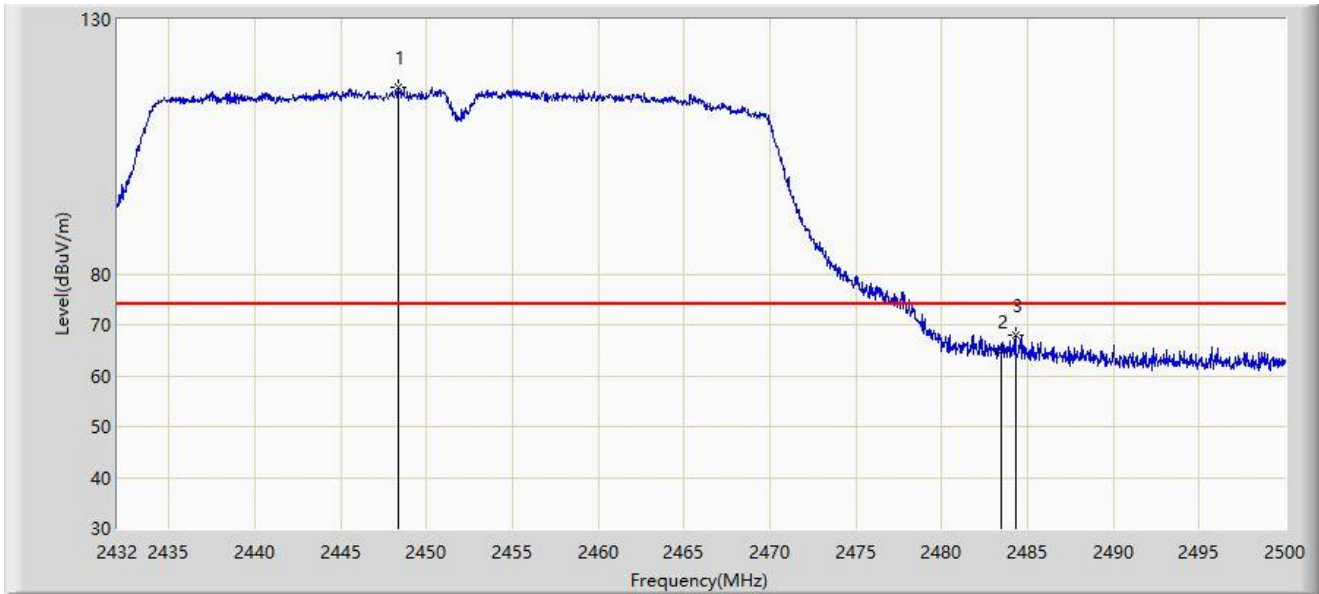
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2390.000	50.678	14.369	-3.322	54.000	36.309	AV
2		2425.170	106.269	69.871	N/A	N/A	36.398	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



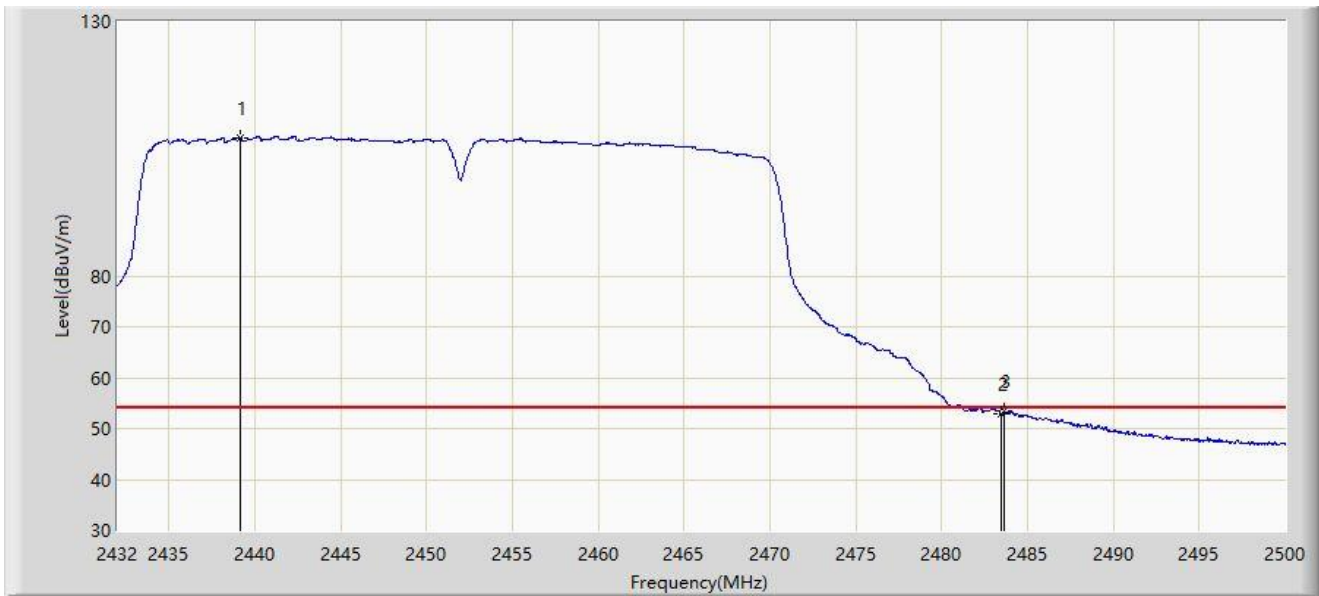
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2448.320	116.577	80.177	N/A	N/A	36.400	PK
2		2483.500	64.777	28.339	-9.223	74.000	36.438	PK
3	*	2484.292	68.049	31.609	-5.951	74.000	36.440	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



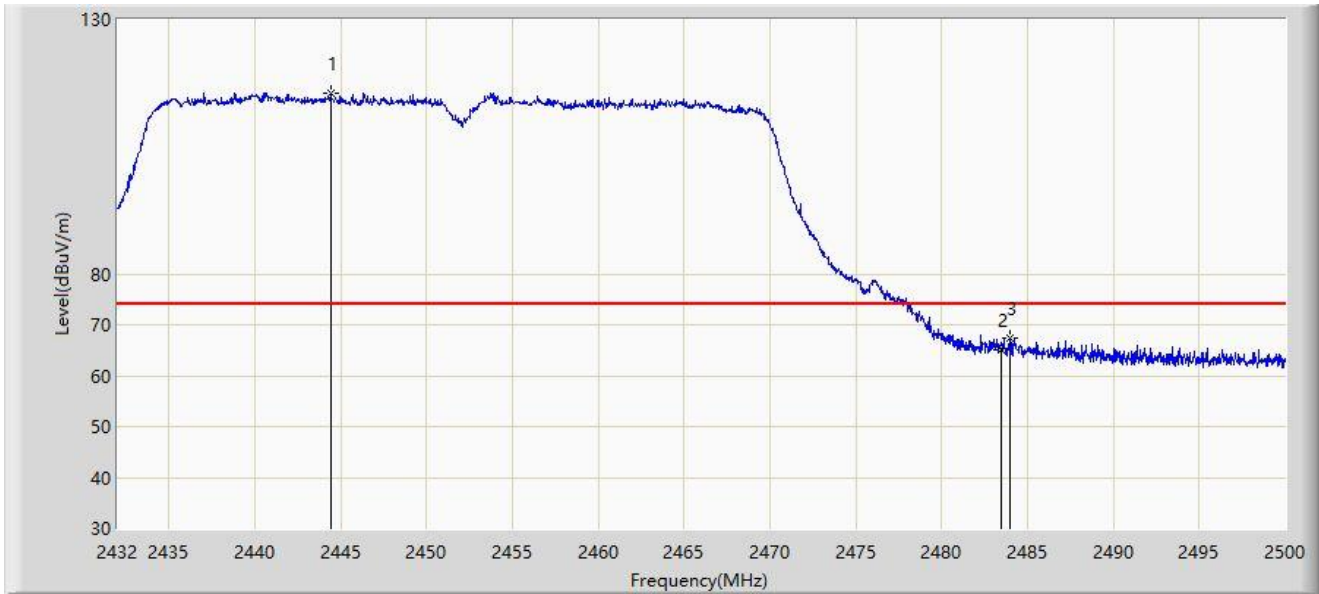
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2439.140	107.234	70.823	N/A	N/A	36.411	AV
2		2483.500	52.979	16.541	-1.021	54.000	36.438	AV
3	*	2483.680	53.347	16.908	-0.653	54.000	36.439	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



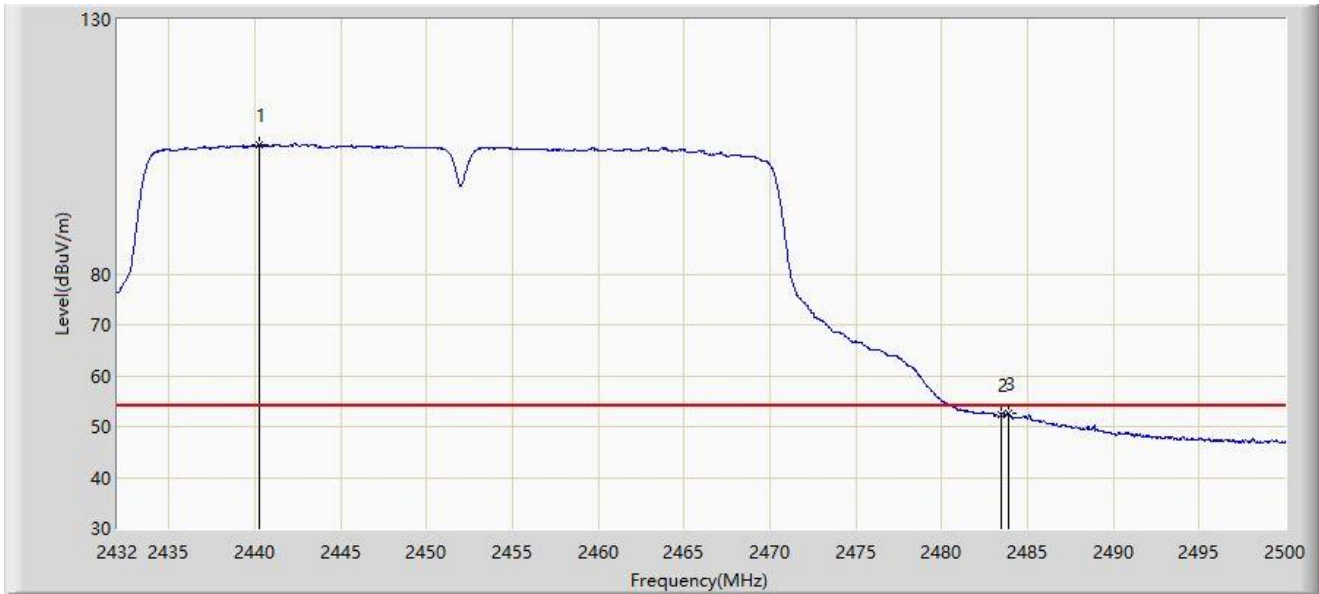
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2444.444	115.578	79.173	N/A	N/A	36.405	PK
2		2483.500	65.123	28.685	-8.877	74.000	36.438	PK
3	*	2484.020	67.526	31.087	-6.474	74.000	36.440	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



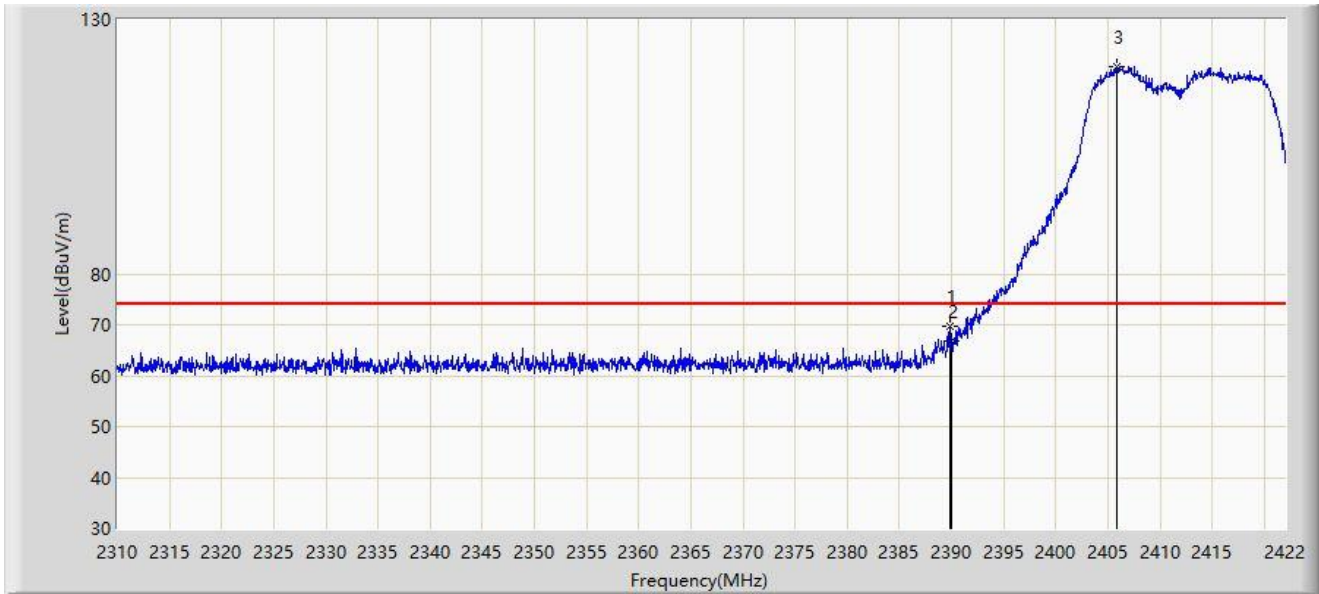
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2440.228	105.332	68.922	N/A	N/A	36.409	AV
2		2483.500	52.182	15.744	-1.818	54.000	36.438	AV
3	*	2483.884	52.587	16.148	-1.413	54.000	36.439	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2412MHz	



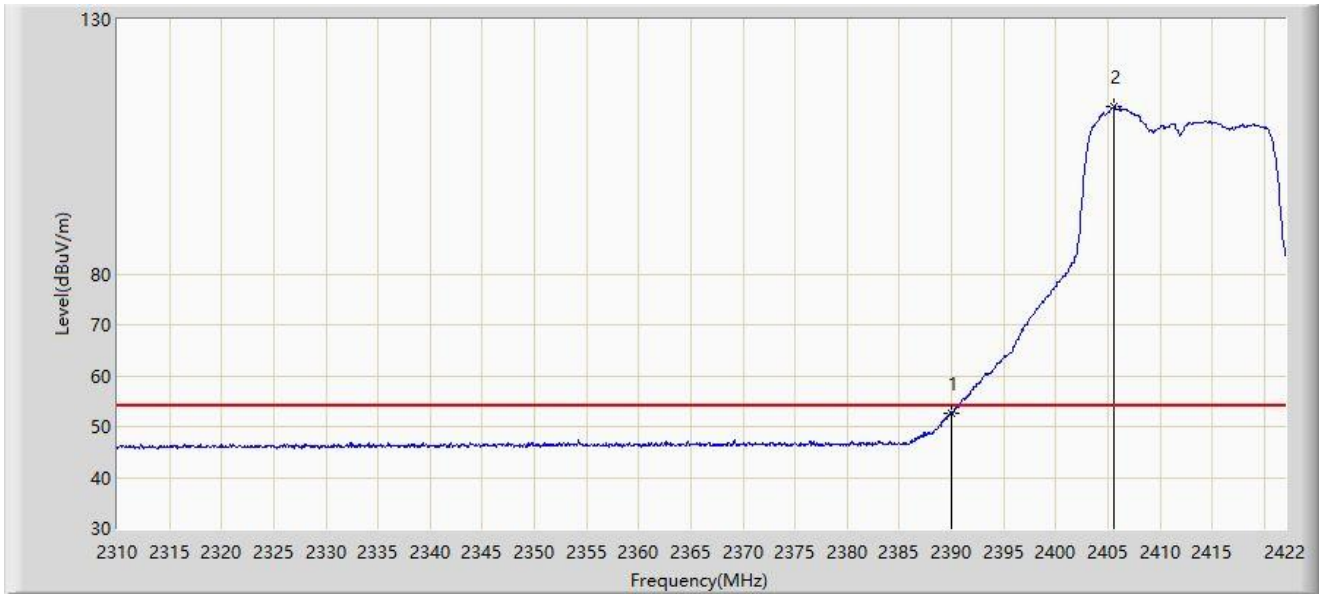
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2389.912	69.584	33.275	-4.416	74.000	36.309	PK
2		2390.000	66.719	30.410	-7.281	74.000	36.309	PK
3		2405.928	120.864	84.525	N/A	N/A	36.339	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2412MHz	



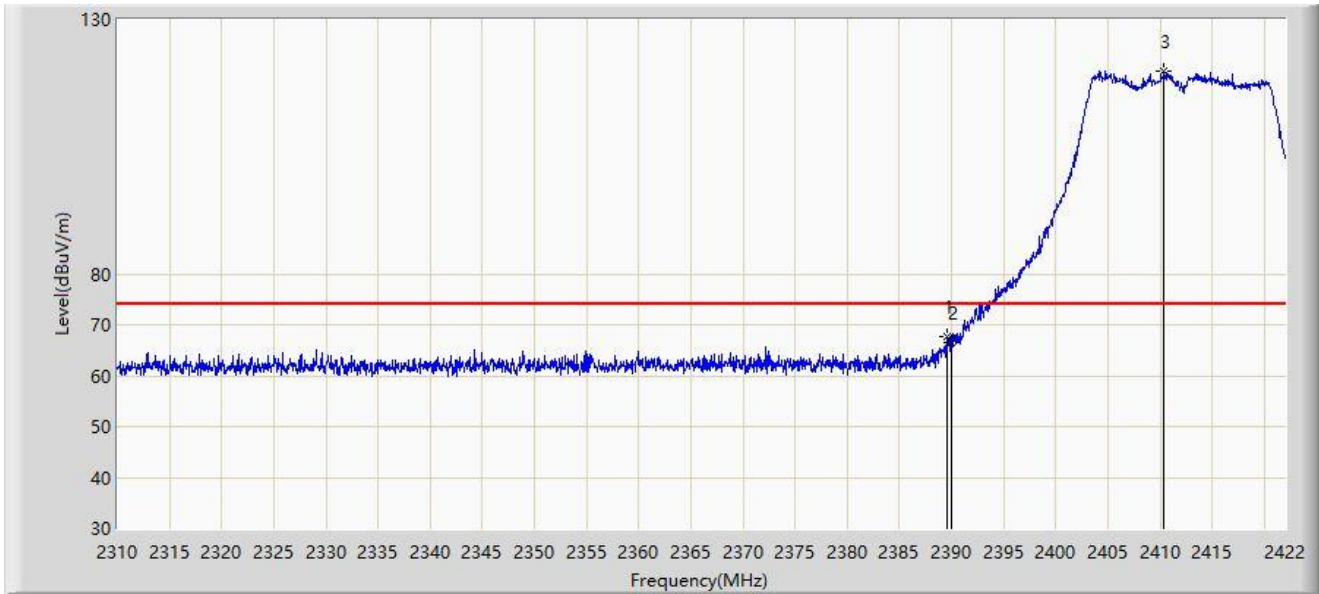
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2390.000	52.659	16.350	-1.341	54.000	36.309	AV
2		2405.648	112.812	76.474	N/A	N/A	36.338	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2412MHz	



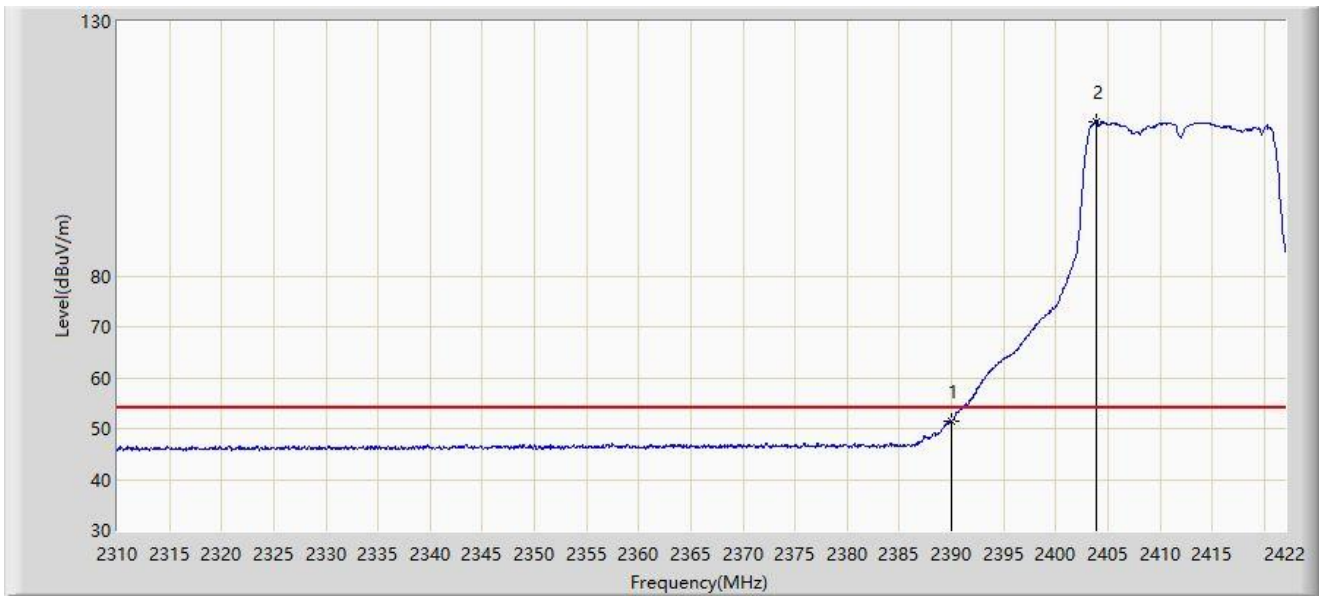
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2389.576	67.819	31.510	-6.181	74.000	36.309	PK
2		2390.000	66.429	30.120	-7.571	74.000	36.309	PK
3		2410.352	119.920	83.563	N/A	N/A	36.356	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2412MHz	



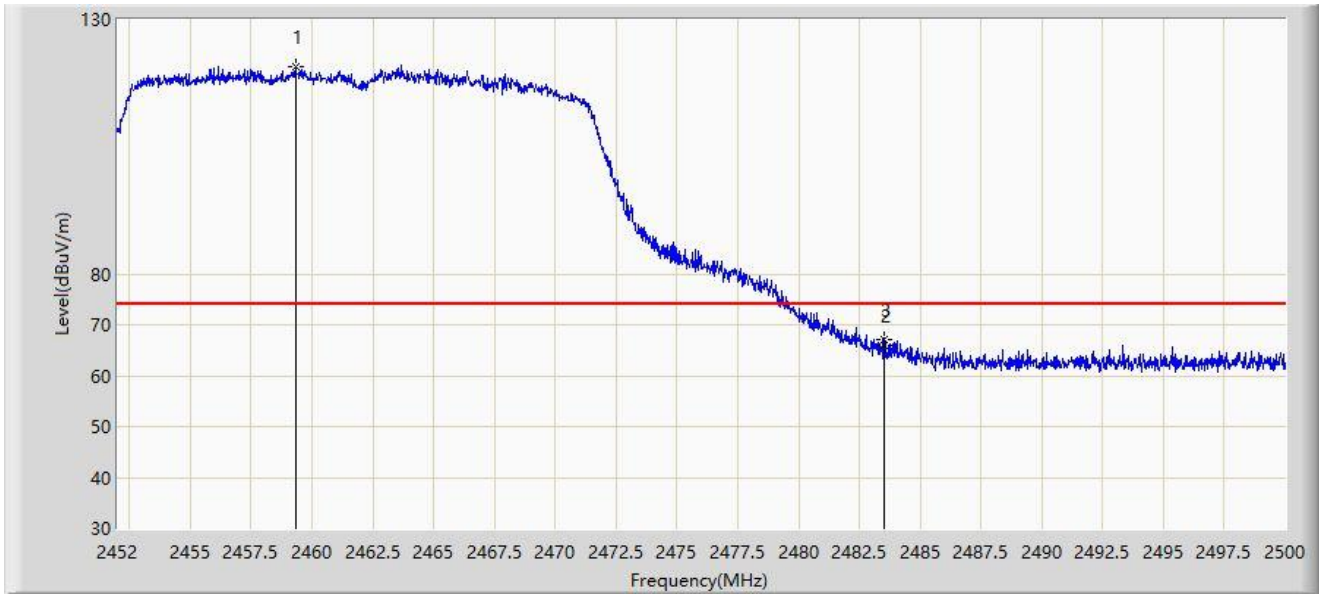
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	51.474	15.165	-2.526	54.000	36.309	AV
2		2403.856	110.368	74.038	N/A	N/A	36.330	AV

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-AC2	Test Date: 2023-10-14
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2462MHz	



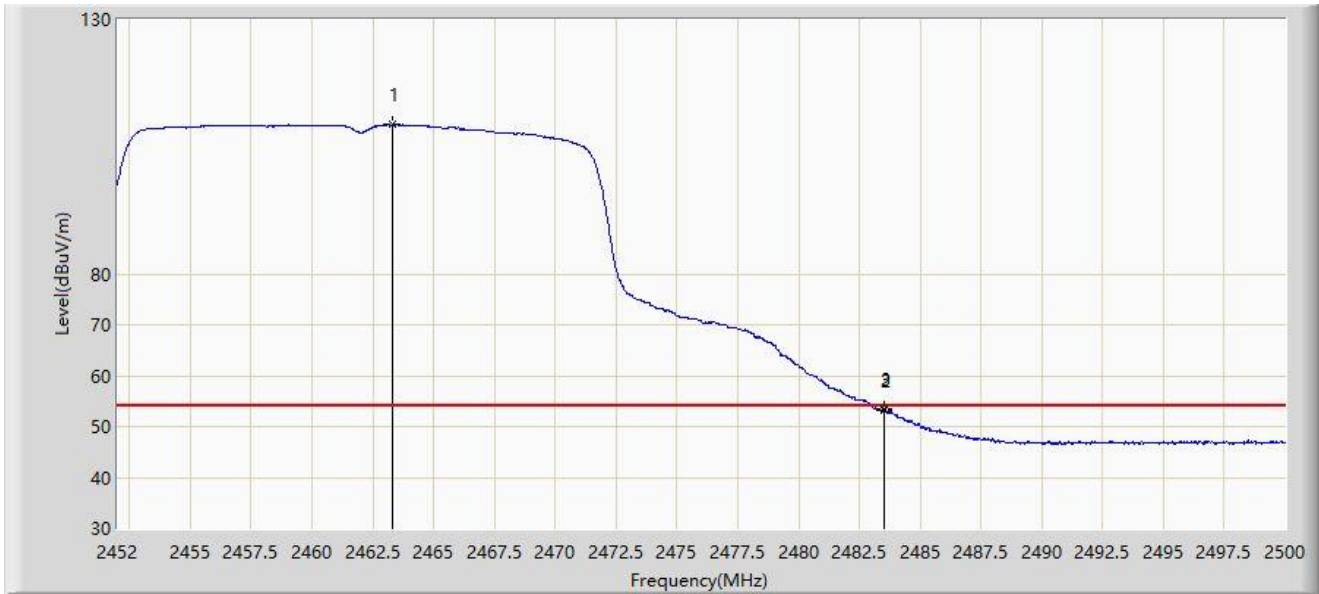
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2459.320	120.855	84.464	N/A	N/A	36.392	PK
2		2483.500	66.057	29.619	-7.943	74.000	36.438	PK
3	*	2483.536	67.096	30.658	-6.904	74.000	36.438	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2462MHz	



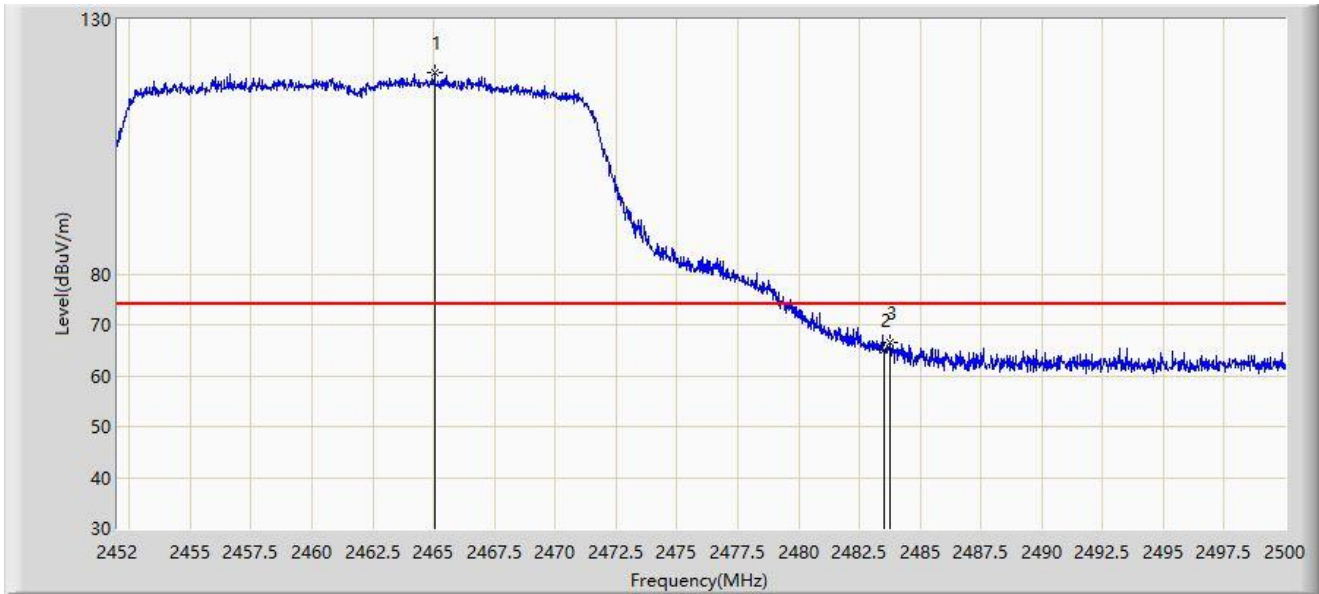
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2463.328	109.355	72.960	N/A	N/A	36.395	AV
2		2483.500	53.277	16.839	-0.723	54.000	36.438	AV
3	*	2483.536	53.362	16.924	-0.638	54.000	36.438	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2462MHz	



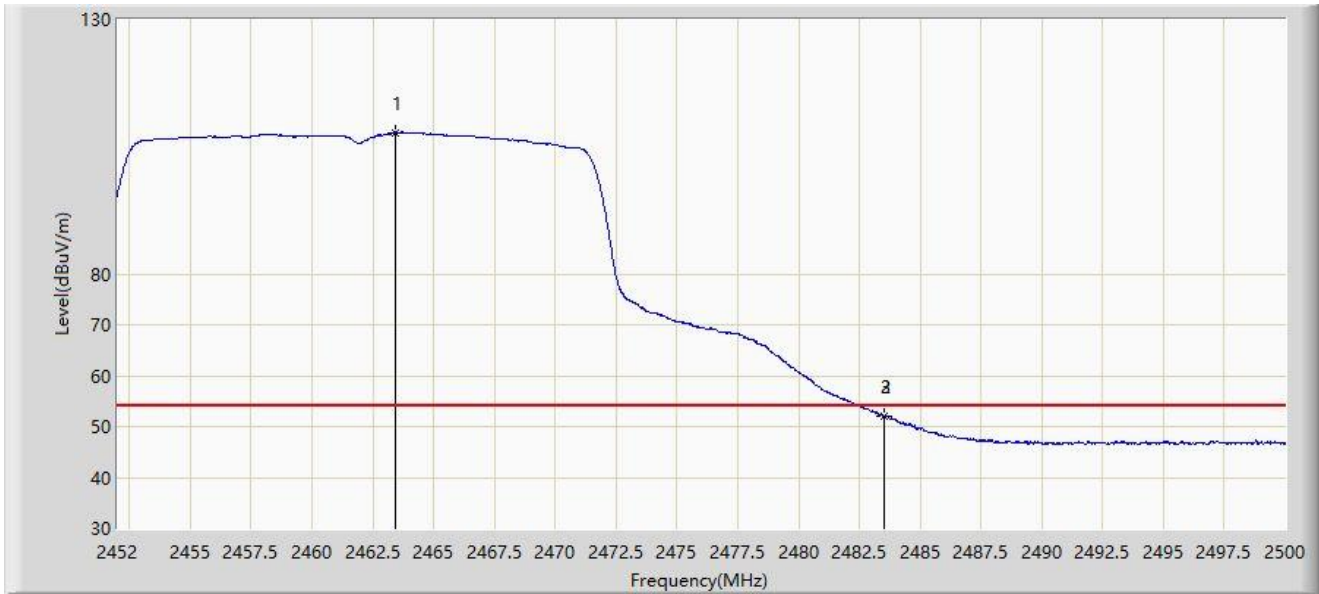
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2465.056	119.662	83.263	N/A	N/A	36.400	PK
2		2483.500	64.974	28.536	-9.026	74.000	36.438	PK
3	*	2483.776	66.422	29.983	-7.578	74.000	36.439	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2462MHz	



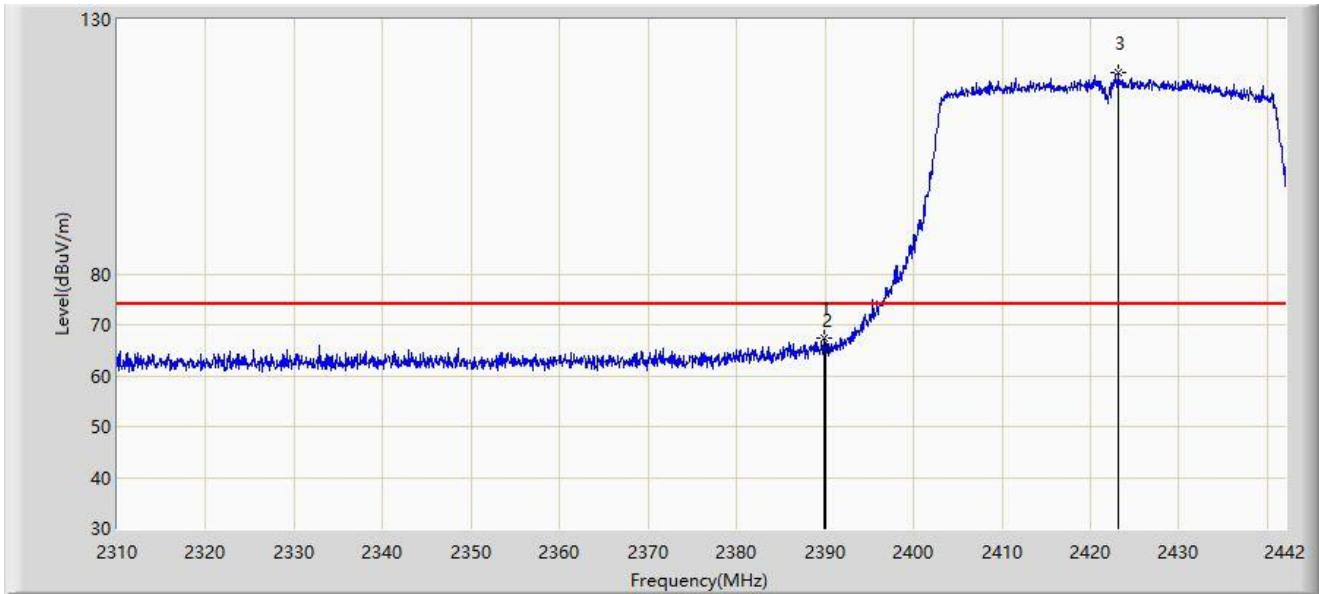
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2463.424	107.797	71.402	N/A	N/A	36.395	AV
2		2483.500	52.122	15.684	-1.878	54.000	36.438	AV
3	*	2483.512	52.145	15.707	-1.855	54.000	36.438	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2422MHz	



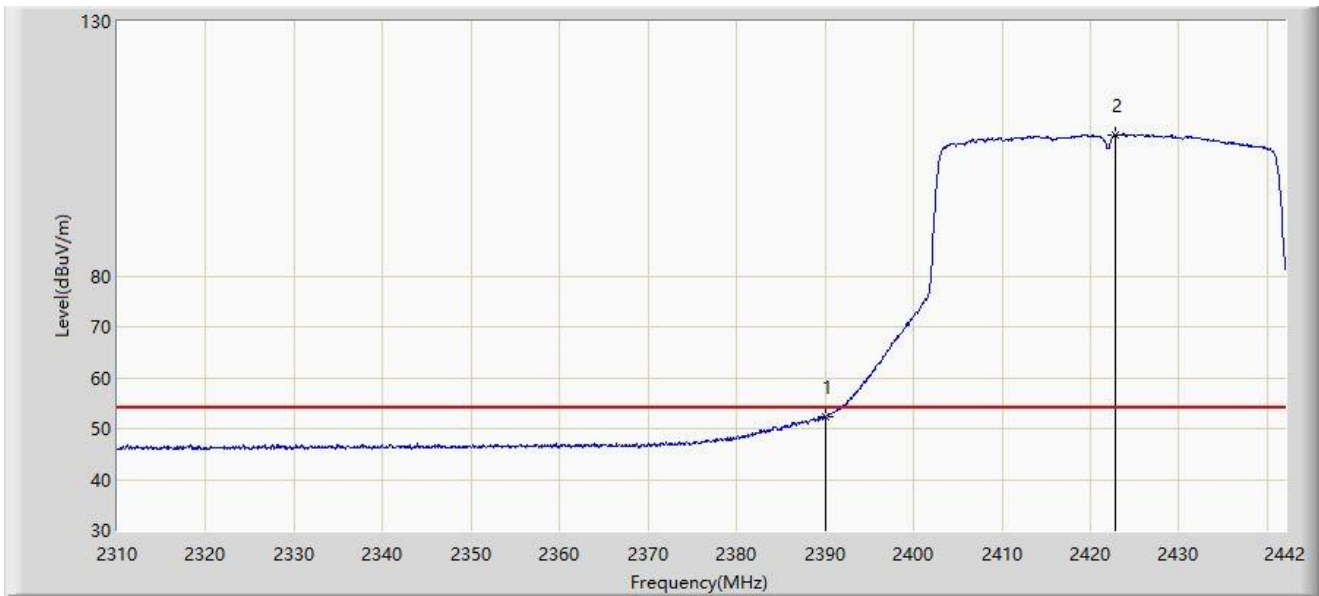
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2389.926	67.333	31.024	-6.667	74.000	36.309	PK
2		2390.000	65.213	28.904	-8.787	74.000	36.309	PK
3		2423.190	119.600	83.210	N/A	N/A	36.390	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2422MHz	



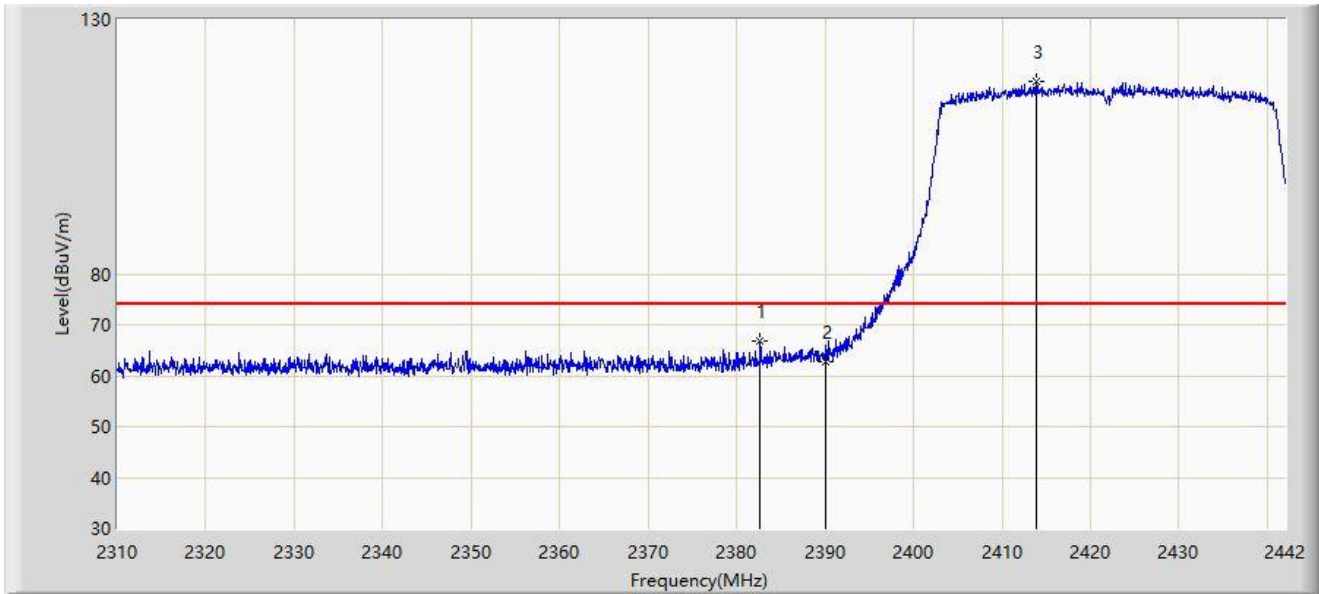
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2390.000	52.200	15.891	-1.800	54.000	36.309	AV
2		2422.794	107.825	71.437	N/A	N/A	36.388	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2422MHz	



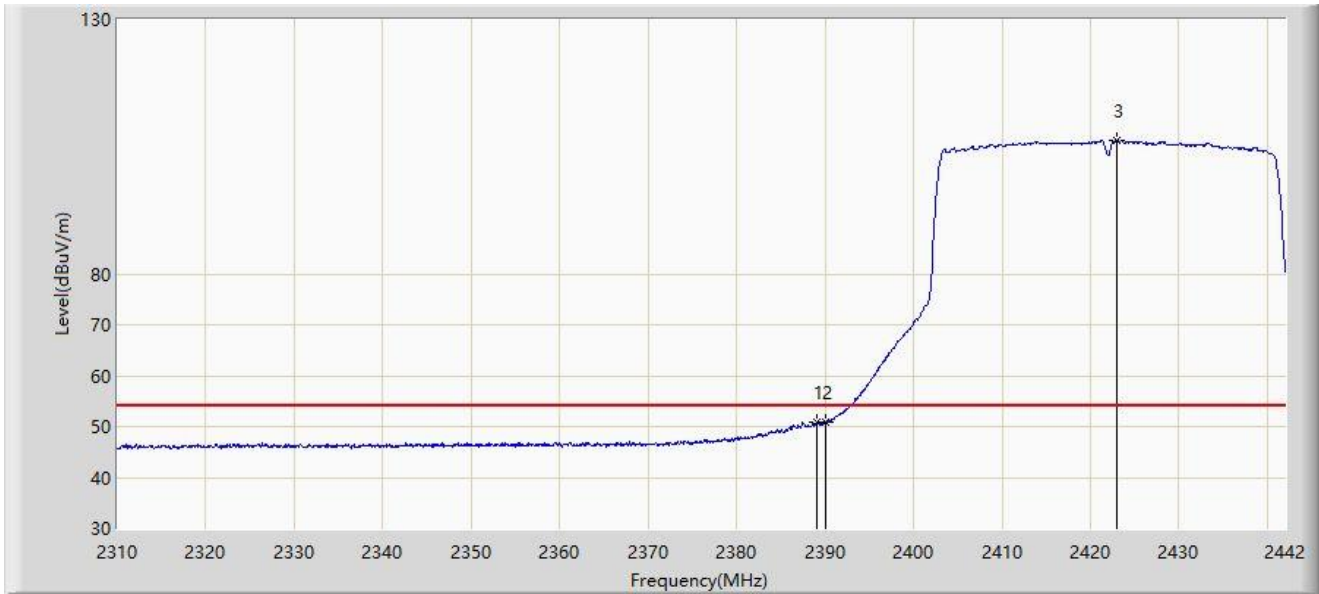
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2382.666	66.736	30.431	-7.264	74.000	36.305	PK
2		2390.000	62.752	26.443	-11.248	74.000	36.309	PK
3		2413.818	117.894	81.529	N/A	N/A	36.365	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2422MHz	



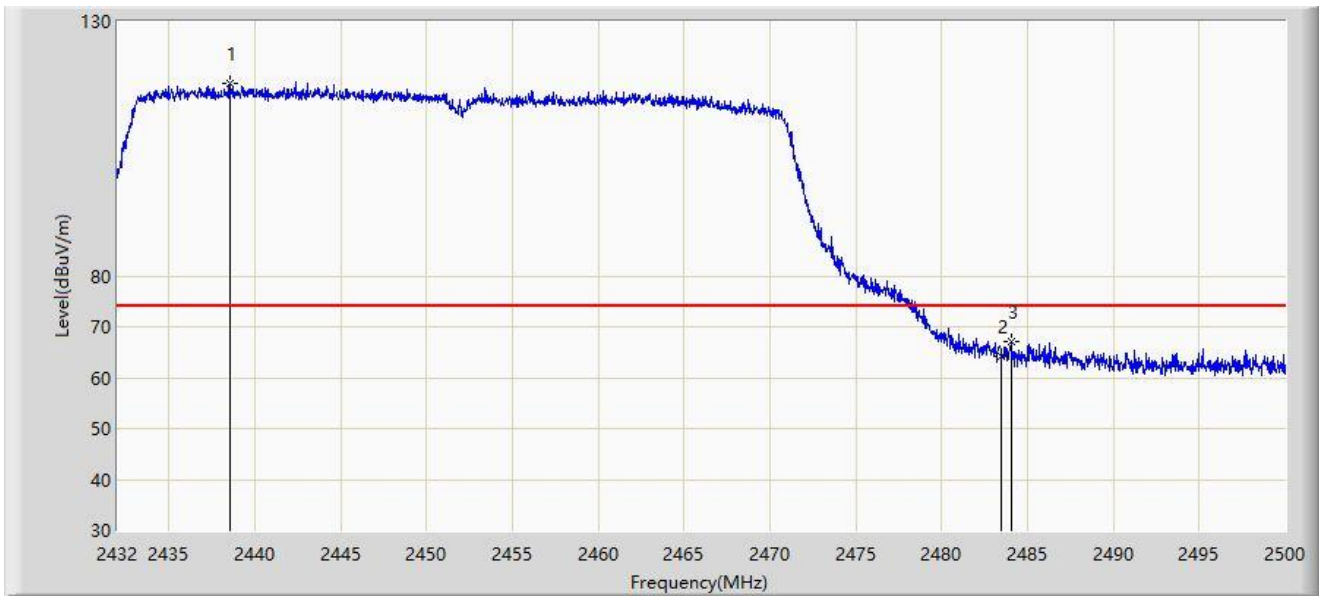
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2389.002	50.917	14.608	-3.083	54.000	36.309	AV
2		2390.000	50.825	14.516	-3.175	54.000	36.309	AV
3		2422.926	106.259	69.870	N/A	N/A	36.389	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2452MHz	



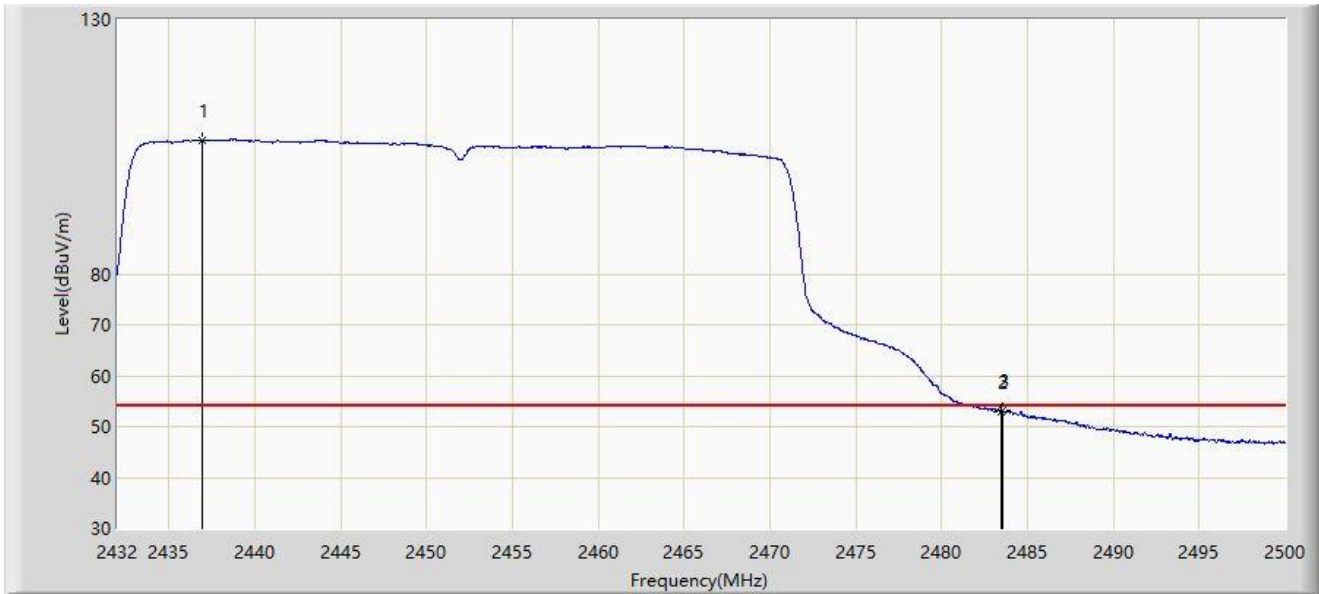
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2438.528	117.840	81.428	N/A	N/A	36.412	PK
2		2483.500	64.277	27.839	-9.723	74.000	36.438	PK
3	*	2484.054	67.150	30.710	-6.850	74.000	36.440	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2452MHz	



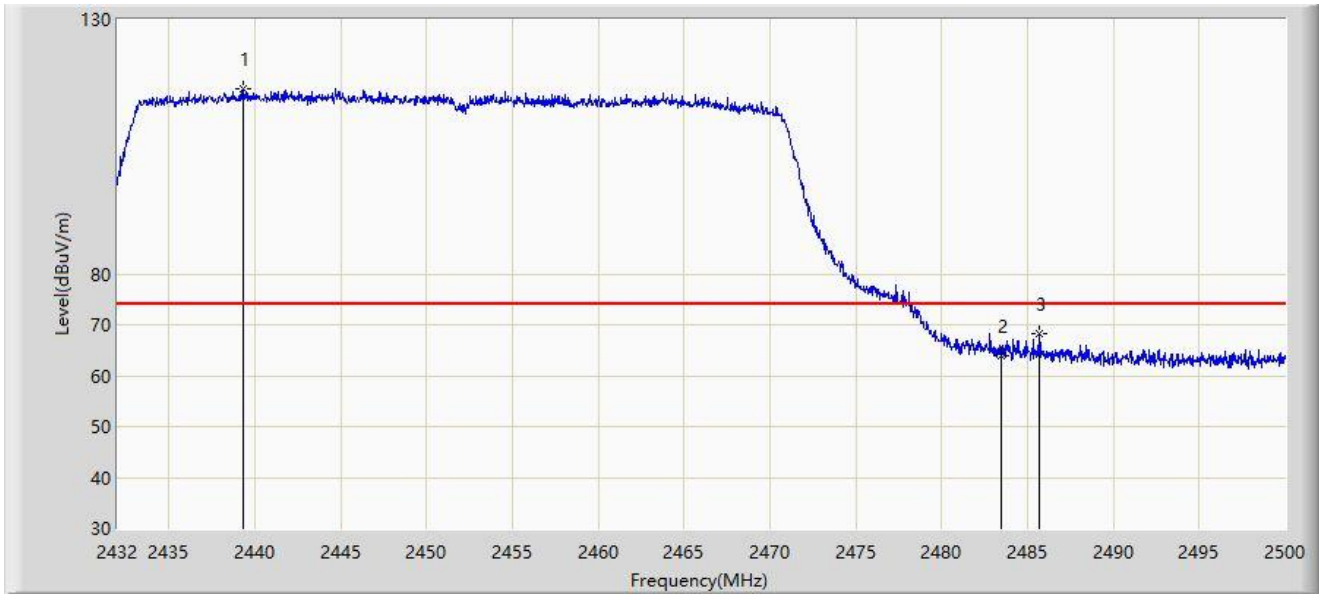
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2436.930	106.245	69.833	N/A	N/A	36.412	AV
2		2483.500	53.043	16.605	-0.957	54.000	36.438	AV
3	*	2483.544	53.237	16.799	-0.763	54.000	36.438	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2452MHz	



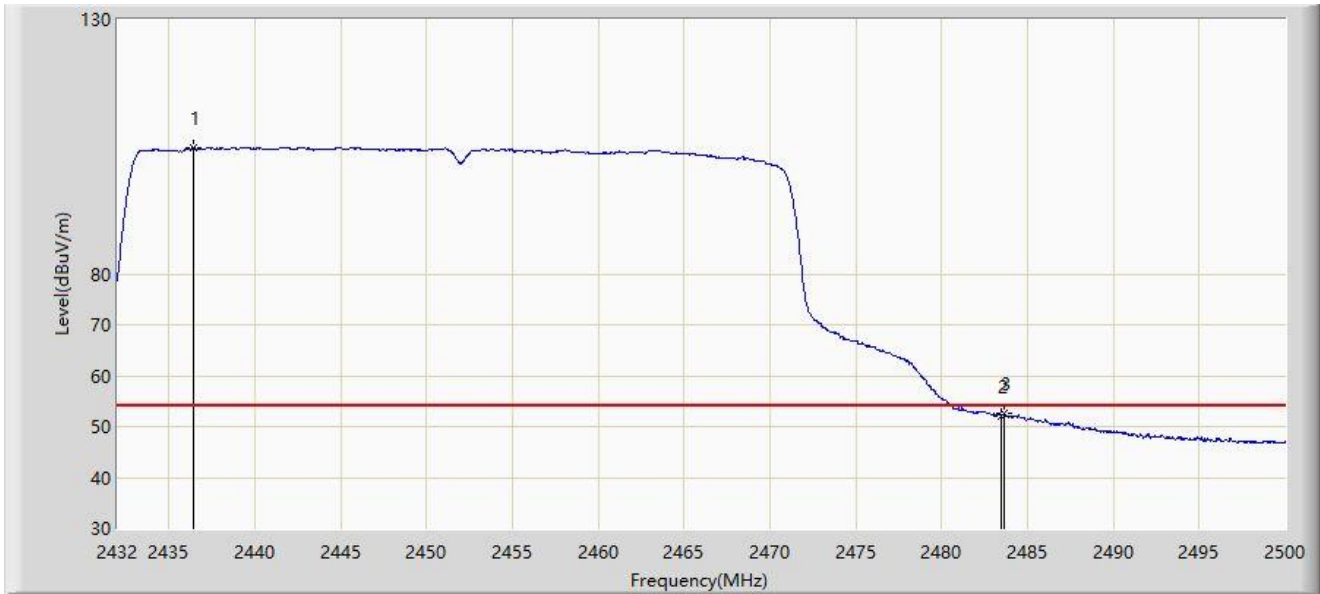
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2439.344	116.428	80.017	N/A	N/A	36.411	PK
2		2483.500	63.938	27.500	-10.062	74.000	36.438	PK
3	*	2485.652	68.231	31.788	-5.769	74.000	36.443	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2452MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2436.454	104.726	68.314	N/A	N/A	36.412	AV
2		2483.500	52.146	15.708	-1.854	54.000	36.438	AV
3	*	2483.646	52.536	16.097	-1.464	54.000	36.439	AV

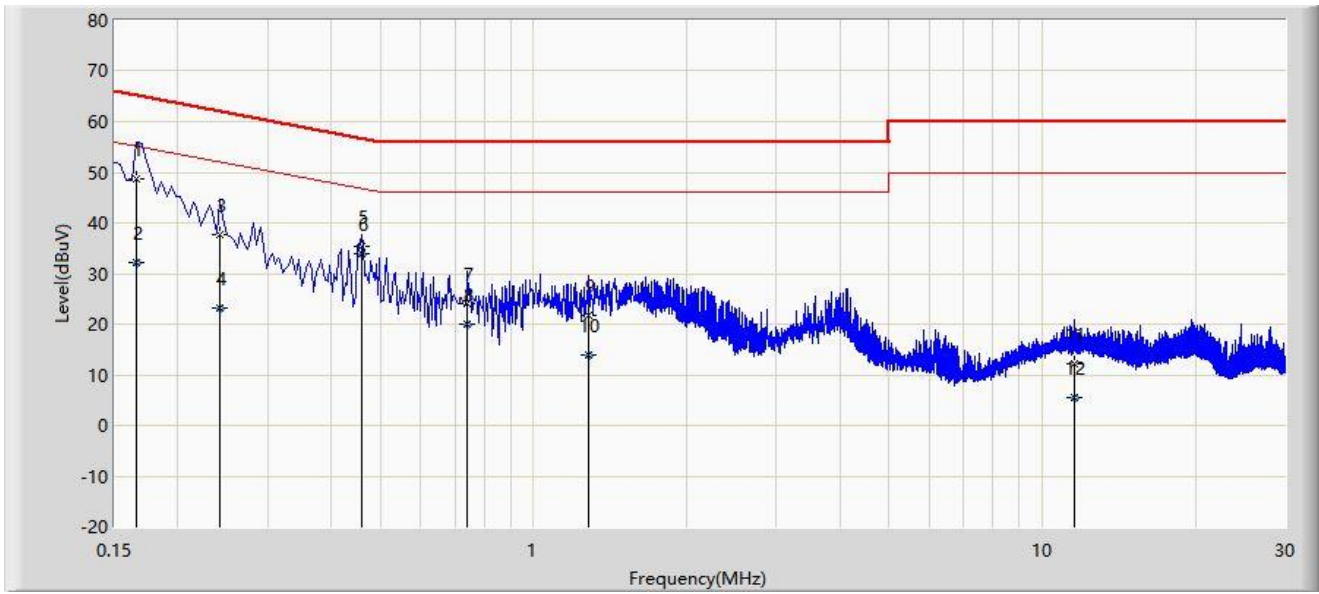
Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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: 2023-09-26
Limit: FCC_Part15.207_CE_AC Power	Engineer: Linda Wei
Probe: ENV216_101683_Filter Off_E	Polarity: Line
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



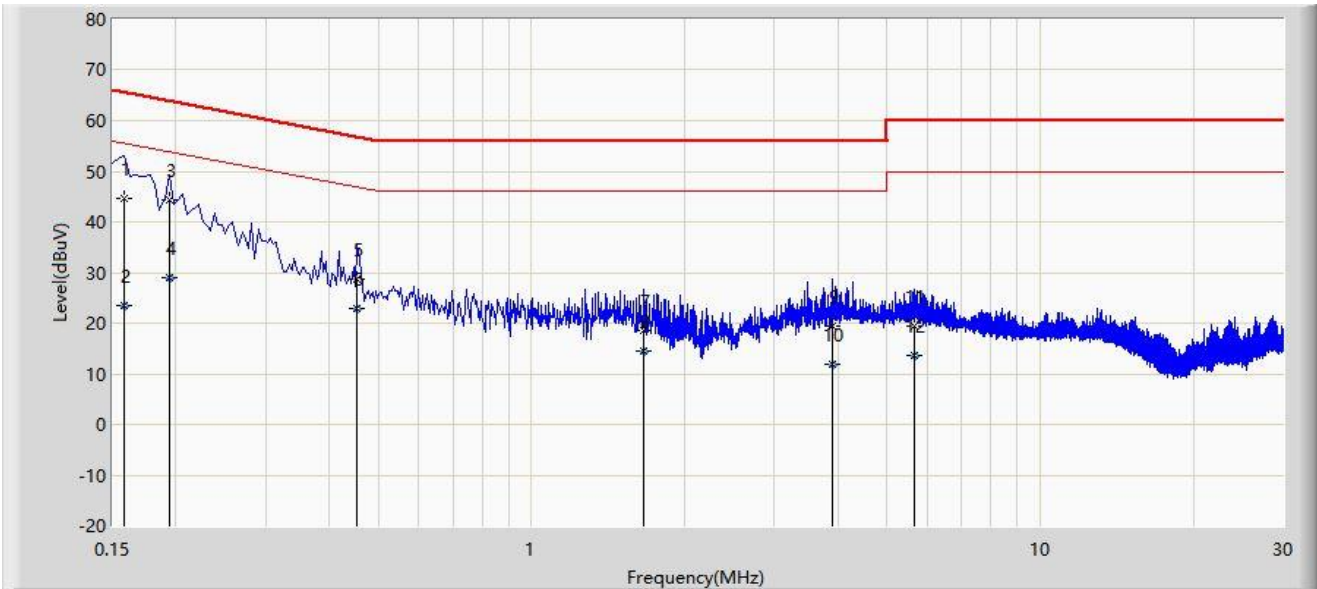
No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.166	48.651	38.878	-16.507	65.158	9.773	QP
2		0.166	32.193	22.420	-22.965	55.158	9.773	AV
3		0.242	37.809	28.004	-24.219	62.027	9.805	QP
4		0.242	23.135	13.330	-28.892	52.027	9.805	AV
5		0.458	35.283	25.375	-21.446	56.729	9.909	QP
6	*	0.458	33.881	23.972	-12.848	46.729	9.909	AV
7		0.742	23.939	13.869	-32.061	56.000	10.071	QP
8		0.742	19.944	9.873	-26.056	46.000	10.071	AV
9		1.282	21.658	11.393	-34.342	56.000	10.264	QP
10		1.282	13.996	3.732	-32.004	46.000	10.264	AV
11		11.574	12.252	0.935	-47.748	60.000	11.317	QP
12		11.574	5.414	-5.904	-44.586	50.000	11.317	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: 2023-09-26
Limit: FCC_Part15.207_CE_AC Power	Engineer: Linda Wei
Probe: ENV216_101683_Filter Off_E	Polarity: Neutral
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V)	Factor (dB)	Type
1		0.158	44.689	34.913	-20.880	65.568	9.776	QP
2		0.158	23.613	13.838	-31.955	55.568	9.776	AV
3	*	0.194	44.476	34.691	-19.388	63.864	9.785	QP
4		0.194	28.969	19.184	-24.894	53.864	9.785	AV
5		0.454	28.657	18.741	-28.145	56.802	9.917	QP
6		0.454	22.761	12.844	-24.041	46.802	9.917	AV
7		1.662	18.579	8.231	-37.421	56.000	10.348	QP
8		1.662	14.443	4.095	-31.557	46.000	10.348	AV
9		3.890	19.284	8.415	-36.716	56.000	10.870	QP
10		3.890	11.917	1.047	-34.083	46.000	10.870	AV
11		5.654	19.279	8.120	-40.721	60.000	11.158	QP
12		5.654	13.712	2.553	-36.288	50.000	11.158	AV

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

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

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

Appendix B – Test Setup Photograph

Refer to “2309RSU009-UT” file.

Appendix C – EUT Photograph

Refer to “2309RSU009-UE” file.

————— The End —————