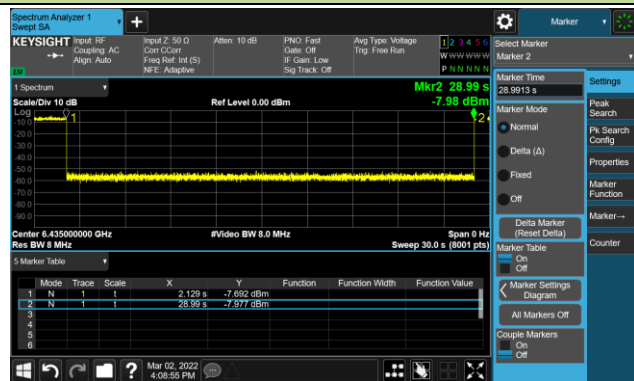
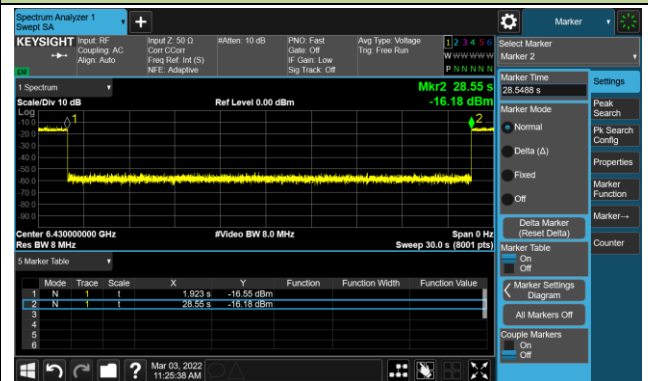


Test Result of EUT ceased transmission (NII-6 Band)

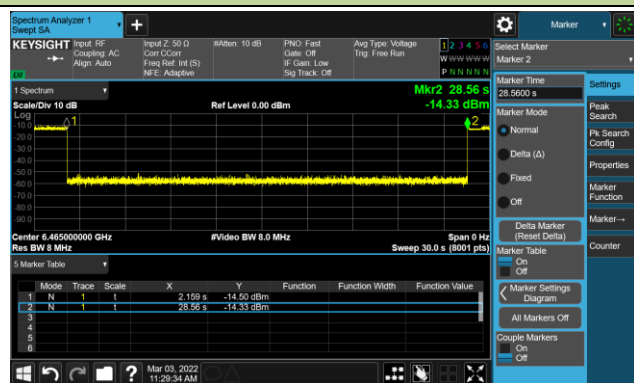
802.11ax-HE20 / CH97



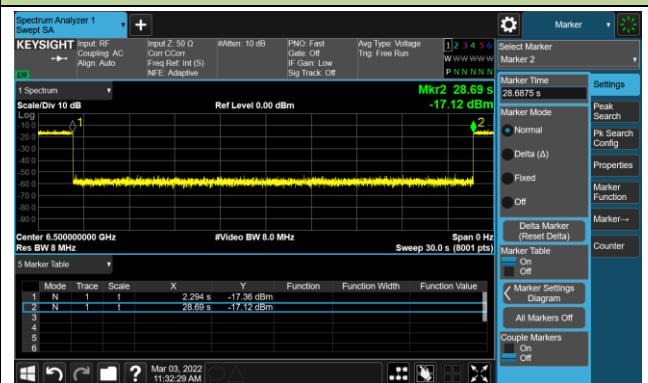
802.11ax-HE80 / CH103 (Low Edge)



802.11ax-HE80 / CH103 (Middle)



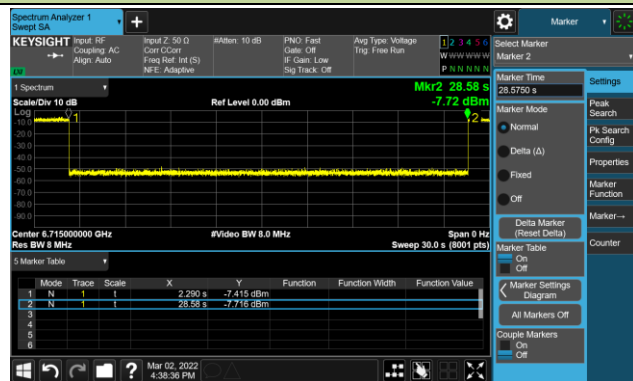
802.11ax-HE80 / CH103 (High Edge)



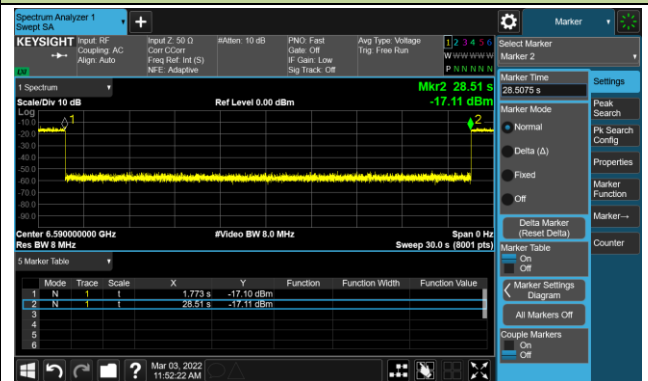
Note – M1: Injection of AWGN Signal, M2: Removal of AWGN Signal

Test Result of EUT ceased transmission (NII-7 Band)

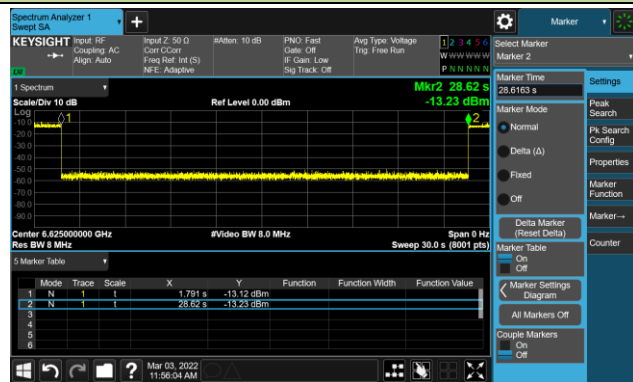
802.11ax-HE20 / CH153



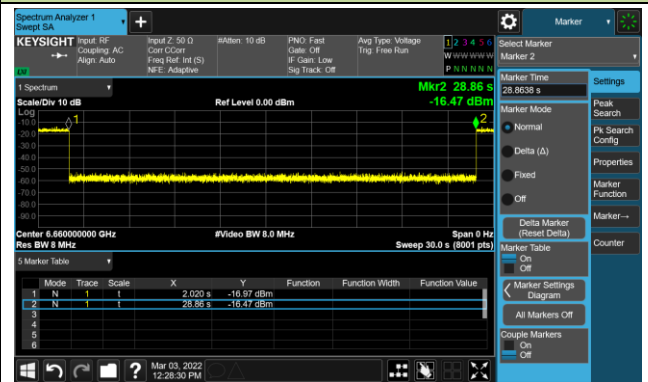
802.11ax-HE80 / CH135 (Low Edge)



802.11ax-HE80 / CH135 (Middle)



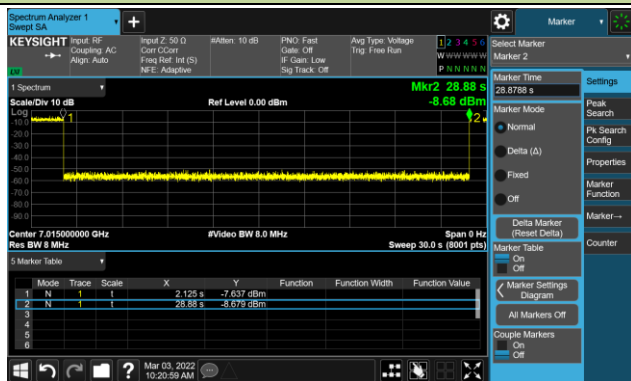
802.11ax-HE80 / CH135 (High Edge)



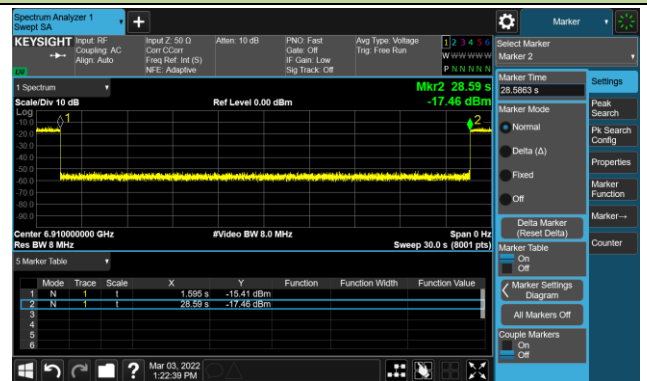
Note – M1: Injection of AWGN Signal, M2: Removal of AWGN Signal

Test Result of EUT ceased transmission (NII-8 Band)

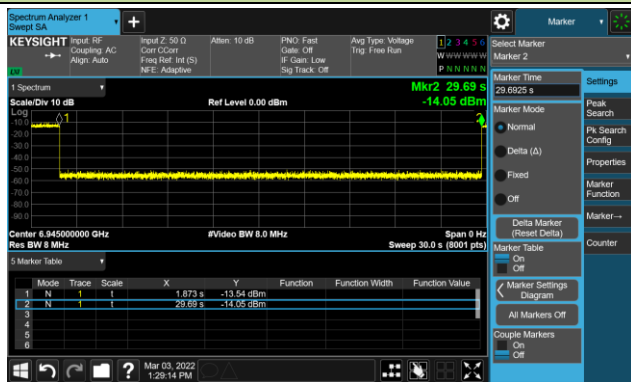
802.11ax-HE20 / CH213



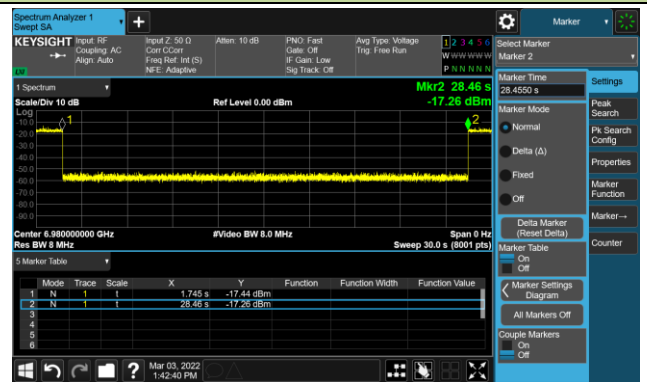
802.11ax-HE80 / CH199 (Low Edge)



802.11ax-HE80 / CH199 (Middle)



802.11ax-HE80 / CH199 (High Edge)



Note – M1: Injection of AWGN Signal, M2: Removal of AWGN Signal

**A.7 Radiated Spurious Emission Test Result**

Product	IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Test Engineer	Bob Zhang
Test Site	WZ-AC2	Test Date	2022/02/24
Test Mode	802.11ax-HE20	Test Channel	1
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9678.5	30.4	14.1	44.5	88.2	-43.7	Peak	Horizontal
*	9967.5	31.5	14.4	45.9	88.2	-42.3	Peak	Horizontal
	11387.0	30.8	18.0	48.8	74.0	-25.2	Peak	Horizontal
	11854.5	30.7	17.7	48.4	74.0	-25.6	Peak	Horizontal
*	9823.0	32.3	14.3	46.6	88.2	-41.6	Peak	Vertical
*	10375.5	31.7	15.8	47.5	88.2	-40.7	Peak	Vertical
	11242.5	31.1	17.5	48.6	74.0	-25.4	Peak	Vertical
	11931.0	31.2	17.4	48.6	74.0	-25.4	Peak	Vertical

Note 1: "\*" is not in restricted band.

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Test Engineer	Bob Zhang
Test Site	WZ-AC2	Test Date	2022/02/24
Test Mode	802.11ax-HE20	Test Channel	49
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9687.0	32.7	14.1	46.8	88.2	-41.4	Peak	Horizontal
*	10171.5	31.9	14.9	46.8	88.2	-41.4	Peak	Horizontal
	11446.5	30.6	17.9	48.5	74.0	-25.5	Peak	Horizontal
	12390.0	32.4	17.2	49.6	74.0	-24.4	Peak	Horizontal
*	9908.0	32.0	14.2	46.2	88.2	-42.0	Peak	Vertical
*	10231.0	32.1	15.0	47.1	88.2	-41.1	Peak	Vertical
	11208.5	31.0	17.7	48.7	74.0	-25.3	Peak	Vertical
	11650.5	29.9	18.2	48.1	74.0	-25.9	Peak	Vertical

Note 1: "\*" is not in restricted band.

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Test Engineer	Bob Zhang
Test Site	WZ-AC2	Test Date	2022/02/24
Test Mode	802.11ax-HE20	Test Channel	93
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	10945.0	31.2	17.1	48.3	74.0	-25.7	Peak	Horizontal
	11846.0	30.7	17.7	48.4	74.0	-25.6	Peak	Horizontal
*	12832.0	33.3	18.1	51.4	88.2	-36.8	Peak	Horizontal
*	12840.5	30.7	18.1	48.8	88.2	-39.4	Peak	Horizontal
*	9670.0	31.2	14.2	45.4	88.2	-42.8	Peak	Vertical
*	10197.0	31.5	14.9	46.4	88.2	-41.8	Peak	Vertical
	11004.5	31.9	17.1	49.0	74.0	-25.0	Peak	Vertical
	11463.5	31.0	17.6	48.6	74.0	-25.4	Peak	Vertical

Note 1: "\*" is not in restricted band.

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Test Engineer	Bob Zhang
Test Site	WZ-AC2	Test Date	2022/02/24
Test Mode	802.11ax-HE20	Test Channel	97
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9806.0	31.5	14.3	45.8	88.2	-42.4	Peak	Horizontal
*	10248.0	32.4	15.2	47.6	88.2	-40.6	Peak	Horizontal
	10936.5	31.5	17.2	48.7	74.0	-25.3	Peak	Horizontal
	11574.0	31.3	17.8	49.1	74.0	-24.9	Peak	Horizontal
*	9908.0	32.3	14.2	46.5	88.2	-41.7	Peak	Vertical
*	10452.0	31.1	15.9	47.0	88.2	-41.2	Peak	Vertical
	10962.0	31.1	17.0	48.1	74.0	-25.9	Peak	Vertical
	11684.5	31.0	17.8	48.8	74.0	-25.2	Peak	Vertical

Note 1: "\*" is not in restricted band.

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Test Engineer	Bob Zhang
Test Site	WZ-AC2	Test Date	2022/02/24
Test Mode	802.11ax-HE20	Test Channel	105
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9908.0	32.3	14.2	46.5	88.2	-41.7	Peak	Horizontal
*	10171.5	30.2	14.9	45.1	88.2	-43.1	Peak	Horizontal
	11395.5	31.2	17.8	49.0	74.0	-25.0	Peak	Horizontal
	11608.0	31.1	17.6	48.7	74.0	-25.3	Peak	Horizontal
*	9891.0	32.4	14.3	46.7	88.2	-41.5	Peak	Vertical
*	10418.0	31.8	15.9	47.7	88.2	-40.5	Peak	Vertical
	11370.0	32.3	18.0	50.3	74.0	-23.7	Peak	Vertical
	11735.5	31.5	17.8	49.3	74.0	-24.7	Peak	Vertical

Note 1: "\*" is not in restricted band.

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)



Product	IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Test Engineer	Bob Zhang
Test Site	WZ-AC2	Test Date	2022/02/24
Test Mode	802.11ax-HE20	Test Channel	113
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9891.0	32.4	14.3	46.7	88.2	-41.5	Peak	Horizontal
*	10307.5	31.5	15.5	47.0	88.2	-41.2	Peak	Horizontal
	11438.0	31.6	18.1	49.7	74.0	-24.3	Peak	Horizontal
	12024.5	30.5	17.5	48.0	74.0	-26.0	Peak	Horizontal
*	9993.0	32.3	14.2	46.5	88.2	-41.7	Peak	Vertical
*	10384.0	30.6	15.9	46.5	88.2	-41.7	Peak	Vertical
	11455.0	31.0	17.7	48.7	74.0	-25.3	Peak	Vertical
	12220.0	30.8	17.8	48.6	74.0	-25.4	Peak	Vertical

Note 1: "\*" is not in restricted band.

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Test Engineer	Bob Zhang
Test Site	WZ-AC2	Test Date	2022/02/24
Test Mode	802.11ax-HE20	Test Channel	117
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.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
*	9729.5	32.6	14.1	46.7	88.2	-41.5	Peak	Horizontal
*	9976.0	33.1	14.3	47.4	88.2	-40.8	Peak	Horizontal
	11021.5	31.0	16.9	47.9	74.0	-26.1	Peak	Horizontal
	12271.0	32.0	18.1	50.1	74.0	-23.9	Peak	Horizontal
*	9721.0	29.9	14.1	44.0	88.2	-44.2	Peak	Vertical
*	10528.5	32.2	15.8	48.0	88.2	-40.2	Peak	Vertical
	11591.0	30.1	17.9	48.0	74.0	-26.0	Peak	Vertical
	12177.5	31.2	17.8	49.0	74.0	-25.0	Peak	Vertical

Note 1: "\*" is not in restricted band.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Test Engineer	Bob Zhang
Test Site	WZ-AC2	Test Date	2022/02/24
Test Mode	802.11ax-HE20	Test Channel	149
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9874.0	32.2	14.4	46.6	88.2	-41.6	Peak	Horizontal
*	10469.0	31.6	16.1	47.7	88.2	-40.5	Peak	Horizontal
	10987.5	32.1	17.1	49.2	74.0	-24.8	Peak	Horizontal
	11259.5	32.2	17.4	49.6	74.0	-24.4	Peak	Horizontal
*	9857.0	31.7	14.3	46.0	88.2	-42.2	Peak	Vertical
*	10324.5	31.3	15.6	46.9	88.2	-41.3	Peak	Vertical
	11429.5	30.2	17.9	48.1	74.0	-25.9	Peak	Vertical
	11948.0	32.0	17.5	49.5	74.0	-24.5	Peak	Vertical

Note 1: "\*" is not in restricted band.

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Test Engineer	Bob Zhang
Test Site	WZ-AC2	Test Date	2022/02/24
Test Mode	802.11ax-HE20	Test Channel	181
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9942.0	30.6	14.4	45.0	88.2	-43.2	Peak	Horizontal
*	10358.5	30.8	15.7	46.5	88.2	-41.7	Peak	Horizontal
	11421.0	30.6	17.8	48.4	74.0	-25.6	Peak	Horizontal
	11591.0	30.1	17.9	48.0	74.0	-26.0	Peak	Horizontal
*	9780.5	30.7	14.2	44.9	88.2	-43.3	Peak	Vertical
*	9942.0	30.6	14.4	45.0	88.2	-43.2	Peak	Vertical
	11021.5	32.4	16.9	49.3	74.0	-24.7	Peak	Vertical
	11803.5	31.3	17.7	49.0	74.0	-25.0	Peak	Vertical

Note 1: "\*" is not in restricted band.

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Test Engineer	Bob Zhang
Test Site	WZ-AC2	Test Date	2022/02/24
Test Mode	802.11ax-HE20	Test Channel	185
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9729.5	32.7	14.1	46.8	88.2	-41.4	Peak	Horizontal
*	10069.5	32.3	14.3	46.6	88.2	-41.6	Peak	Horizontal
	11225.5	30.4	17.7	48.1	74.0	-25.9	Peak	Horizontal
	11803.5	30.3	17.7	48.0	74.0	-26.0	Peak	Horizontal
*	9899.5	30.5	14.2	44.7	88.2	-43.5	Peak	Vertical
*	10486.0	30.9	16.1	47.0	88.2	-41.2	Peak	Vertical
	11327.5	30.3	17.6	47.9	74.0	-26.1	Peak	Vertical
	12118.0	31.0	17.9	48.9	74.0	-25.1	Peak	Vertical

Note 1: "\*" is not in restricted band.

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Test Engineer	Bob Zhang
Test Site	WZ-AC2	Test Date	2022/02/24
Test Mode	802.11ax-HE20	Test Channel	189
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9899.5	32.0	14.2	46.2	88.2	-42.0	Peak	Horizontal
*	10171.5	30.8	14.9	45.7	88.2	-42.5	Peak	Horizontal
	10826.0	30.5	16.9	47.4	74.0	-26.6	Peak	Horizontal
	11310.5	30.1	17.8	47.9	74.0	-26.1	Peak	Horizontal
*	9976.0	31.8	14.3	46.1	88.2	-42.1	Peak	Vertical
*	10384.0	33.0	15.9	48.9	88.2	-39.3	Peak	Vertical
	11336.0	30.8	17.6	48.4	74.0	-25.6	Peak	Vertical
	11744.0	31.8	18.0	49.8	74.0	-24.2	Peak	Vertical

Note 1: "\*" is not in restricted band.

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Test Engineer	Bob Zhang
Test Site	WZ-AC2	Test Date	2022/02/24
Test Mode	802.11ax-HE20	Test Channel	209
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9925.0	32.1	14.3	46.4	88.2	-41.8	Peak	Horizontal
*	10469.0	31.4	16.1	47.5	88.2	-40.7	Peak	Horizontal
	11489.0	31.0	17.8	48.8	74.0	-25.2	Peak	Horizontal
	12271.0	30.7	18.1	48.8	74.0	-25.2	Peak	Horizontal
*	9729.5	31.4	14.1	45.5	88.2	-42.7	Peak	Vertical
*	10469.0	31.4	16.1	47.5	88.2	-40.7	Peak	Vertical
	11038.5	30.9	16.9	47.8	74.0	-26.2	Peak	Vertical
	11752.5	30.5	17.8	48.3	74.0	-25.7	Peak	Vertical

Note 1: "\*" is not in restricted band.

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Test Engineer	Bob Zhang
Test Site	WZ-AC2	Test Date	2022/02/24
Test Mode	802.11ax-HE20	Test Channel	229
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8692.5	29.7	13.3	43.0	88.2	-45.2	Peak	Horizontal
*	9857.0	32.3	14.3	46.6	88.2	-41.6	Peak	Horizontal
	10945.0	31.2	17.1	48.3	74.0	-25.7	Peak	Horizontal
	11531.5	30.4	17.7	48.1	74.0	-25.9	Peak	Horizontal
*	8760.5	31.9	13.3	45.2	88.2	-43.0	Peak	Vertical
*	9908.0	32.4	14.2	46.6	88.2	-41.6	Peak	Vertical
	10996.0	31.5	17.2	48.7	74.0	-25.3	Peak	Vertical
	11463.5	31.0	17.6	48.6	74.0	-25.4	Peak	Vertical

Note 1: "\*" is not in restricted band.

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)



Product	IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Test Engineer	Bob Zhang
Test Site	WZ-AC2	Test Date	2022/02/24
Test Mode	802.11ax-HE40	Test Channel	3
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11310.5	30.3	17.8	48.1	74.0	-25.9	Peak	Horizontal
	11752.5	30.5	17.8	48.3	74.0	-25.7	Peak	Horizontal
*	14047.5	34.0	20.0	54.0	88.2	-34.2	Peak	Horizontal
*	14846.5	34.3	20.3	54.6	88.2	-33.6	Peak	Horizontal
*	9746.5	31.9	14.1	46.0	88.2	-42.2	Peak	Vertical
*	10086.5	32.2	14.4	46.6	88.2	-41.6	Peak	Vertical
	11225.5	30.6	17.7	48.3	74.0	-25.7	Peak	Vertical
	11820.5	30.6	17.7	48.3	74.0	-25.7	Peak	Vertical

Note 1: "\*" is not in restricted band.

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Test Engineer	Bob Zhang
Test Site	WZ-AC2	Test Date	2022/02/24
Test Mode	802.11ax-HE40	Test Channel	51
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9848.5	31.8	14.3	46.1	88.2	-42.1	Peak	Horizontal
*	10384.0	32.1	15.9	48.0	88.2	-40.2	Peak	Horizontal
	11234.0	31.6	17.6	49.2	74.0	-24.8	Peak	Horizontal
	11803.5	30.5	17.7	48.2	74.0	-25.8	Peak	Horizontal
*	9636.0	31.0	14.0	45.0	88.2	-43.2	Peak	Vertical
*	10324.5	31.1	15.6	46.7	88.2	-41.5	Peak	Vertical
	11540.0	31.3	17.6	48.9	74.0	-25.1	Peak	Vertical
	12211.5	31.4	17.9	49.3	74.0	-24.7	Peak	Vertical

Note 1: "\*" is not in restricted band.

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Test Engineer	Bob Zhang
Test Site	WZ-AC2	Test Date	2022/02/24
Test Mode	802.11ax-HE40	Test Channel	91
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9899.5	31.7	14.2	45.9	88.2	-42.3	Peak	Horizontal
*	10256.5	31.5	15.3	46.8	88.2	-41.4	Peak	Horizontal
	11276.5	31.0	17.6	48.6	74.0	-25.4	Peak	Horizontal
	12118.0	31.1	17.9	49.0	74.0	-25.0	Peak	Horizontal
*	9942.0	31.1	14.4	45.5	88.2	-42.7	Peak	Vertical
*	10341.5	31.0	15.6	46.6	88.2	-41.6	Peak	Vertical
	10953.5	31.2	17.1	48.3	74.0	-25.7	Peak	Vertical
	11650.5	30.2	18.2	48.4	74.0	-25.6	Peak	Vertical

Note 1: "\*" is not in restricted band.

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Test Engineer	Bob Zhang
Test Site	WZ-AC2	Test Date	2022/02/24
Test Mode	802.11ax-HE40	Test Channel	99
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9942.0	31.1	14.4	45.5	88.2	-42.7	Peak	Horizontal
*	10078.0	31.0	14.3	45.3	88.2	-42.9	Peak	Horizontal
	10987.5	31.3	17.1	48.4	74.0	-25.6	Peak	Horizontal
	11370.0	30.9	18.0	48.9	74.0	-25.1	Peak	Horizontal
*	10154.5	32.3	14.7	47.0	88.2	-41.2	Peak	Vertical
*	10324.5	33.3	15.6	48.9	88.2	-39.3	Peak	Vertical
	11370.0	30.9	18.0	48.9	74.0	-25.1	Peak	Vertical
	11718.5	30.4	17.6	48.0	74.0	-26.0	Peak	Vertical

Note 1: "\*" is not in restricted band.

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Test Engineer	Bob Zhang
Test Site	WZ-AC2	Test Date	2022/02/24
Test Mode	802.11ax-HE40	Test Channel	107
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10154.5	32.3	14.7	47.0	88.2	-41.2	Peak	Horizontal
*	10358.5	32.0	15.7	47.7	88.2	-40.5	Peak	Horizontal
	11302.0	30.0	17.9	47.9	74.0	-26.1	Peak	Horizontal
	11642.0	30.8	18.1	48.9	74.0	-25.1	Peak	Horizontal
*	9942.0	30.8	14.4	45.2	88.2	-43.0	Peak	Vertical
*	10307.5	30.9	15.5	46.4	88.2	-41.8	Peak	Vertical
	11302.0	30.0	17.9	47.9	74.0	-26.1	Peak	Vertical
	11676.0	30.9	17.9	48.8	74.0	-25.2	Peak	Vertical

Note 1: "\*" is not in restricted band.

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Test Engineer	Bob Zhang
Test Site	WZ-AC2	Test Date	2022/02/24
Test Mode	802.11ax-HE40	Test Channel	115
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9670.0	32.9	14.2	47.1	88.2	-41.1	Peak	Horizontal
*	10273.5	31.8	15.4	47.2	88.2	-41.0	Peak	Horizontal
	11208.5	30.5	17.7	48.2	74.0	-25.8	Peak	Horizontal
	11744.0	30.9	18.0	48.9	74.0	-25.1	Peak	Horizontal
*	9899.5	31.4	14.2	45.6	88.2	-42.6	Peak	Vertical
*	10333.0	30.8	15.6	46.4	88.2	-41.8	Peak	Vertical
	11038.5	32.3	16.9	49.2	74.0	-24.8	Peak	Vertical
	11684.5	31.3	17.8	49.1	74.0	-24.9	Peak	Vertical

Note 1: "\*" is not in restricted band.

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Test Engineer	Bob Zhang
Test Site	WZ-AC2	Test Date	2022/02/24
Test Mode	802.11ax-HE40	Test Channel	123
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9899.5	31.4	14.2	45.6	88.2	-42.6	Peak	Horizontal
*	9899.5	31.4	14.2	45.6	88.2	-42.6	Peak	Horizontal
	10962.0	31.2	17.0	48.2	74.0	-25.8	Peak	Horizontal
	11540.0	31.8	17.6	49.4	74.0	-24.6	Peak	Horizontal
*	9891.0	31.4	14.3	45.7	88.2	-42.5	Peak	Vertical
*	10324.5	31.2	15.6	46.8	88.2	-41.4	Peak	Vertical
	11642.0	30.9	18.1	49.0	74.0	-25.0	Peak	Vertical
	12169.0	30.6	17.7	48.3	74.0	-25.7	Peak	Vertical

Note 1: "\*" is not in restricted band.

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Test Engineer	Bob Zhang
Test Site	WZ-AC2	Test Date	2022/02/24
Test Mode	802.11ax-HE40	Test Channel	147
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9899.5	31.5	14.2	45.7	88.2	-42.5	Peak	Horizontal
*	10299.0	30.7	15.4	46.1	88.2	-42.1	Peak	Horizontal
	11378.5	30.3	18.0	48.3	74.0	-25.7	Peak	Horizontal
	11897.0	31.3	17.8	49.1	74.0	-24.9	Peak	Horizontal
*	9831.5	31.2	14.3	45.5	88.2	-42.7	Peak	Vertical
*	10316.0	31.3	15.5	46.8	88.2	-41.4	Peak	Vertical
	11140.5	30.3	17.2	47.5	74.0	-26.5	Peak	Vertical
	11897.0	31.3	17.8	49.1	74.0	-24.9	Peak	Vertical

Note 1: "\*" is not in restricted band.

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)



Product	IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Test Engineer	Bob Zhang
Test Site	WZ-AC2	Test Date	2022/02/24
Test Mode	802.11ax-HE40	Test Channel	187
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9831.5	31.2	14.3	45.5	88.2	-42.7	Peak	Horizontal
*	9899.5	32.7	14.2	46.9	88.2	-41.3	Peak	Horizontal
	10996.0	31.3	17.2	48.5	74.0	-25.5	Peak	Horizontal
	12177.5	31.5	17.8	49.3	74.0	-24.7	Peak	Horizontal
*	9899.5	32.4	14.2	46.6	88.2	-41.6	Peak	Vertical
*	10375.5	30.7	15.8	46.5	88.2	-41.7	Peak	Vertical
	11378.5	30.4	18.0	48.4	74.0	-25.6	Peak	Vertical
	12177.5	31.5	17.8	49.3	74.0	-24.7	Peak	Vertical

Note 1: "\*" is not in restricted band.

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Test Engineer	Bob Zhang
Test Site	WZ-AC2	Test Date	2022/02/24
Test Mode	802.11ax-HE40	Test Channel	195
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9967.5	33.4	14.4	47.8	88.2	-40.4	Peak	Horizontal
*	10375.5	30.7	15.8	46.5	88.2	-41.7	Peak	Horizontal
	11081.0	30.3	17.4	47.7	74.0	-26.3	Peak	Horizontal
	11846.0	31.0	17.7	48.7	74.0	-25.3	Peak	Horizontal
*	9712.5	31.2	14.1	45.3	88.2	-42.9	Peak	Vertical
*	10239.5	31.8	15.1	46.9	88.2	-41.3	Peak	Vertical
	11276.5	30.4	17.6	48.0	74.0	-26.0	Peak	Vertical
	11591.0	30.3	17.9	48.2	74.0	-25.8	Peak	Vertical

Note 1: "\*" is not in restricted band.

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Test Engineer	Bob Zhang
Test Site	WZ-AC2	Test Date	2022/02/24
Test Mode	802.11ax-HE40	Test Channel	211
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9993.0	31.7	14.2	45.9	88.2	-42.3	Peak	Horizontal
*	10401.0	29.1	16.0	45.1	88.2	-43.1	Peak	Horizontal
	11038.5	29.7	16.9	46.6	74.0	-27.4	Peak	Horizontal
	11540.0	29.2	17.6	46.8	74.0	-27.2	Peak	Horizontal
*	9823.0	31.1	14.3	45.4	88.2	-42.8	Peak	Vertical
*	10214.0	30.8	14.9	45.7	88.2	-42.5	Peak	Vertical
	10749.5	31.8	16.6	48.4	74.0	-25.6	Peak	Vertical
	11378.5	28.4	18.0	46.4	74.0	-27.6	Peak	Vertical

Note 1: "\*" is not in restricted band.

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Test Engineer	Bob Zhang
Test Site	WZ-AC2	Test Date	2022/02/24
Test Mode	802.11ax-HE40	Test Channel	227
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.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
*	9738.0	32.0	14.1	46.1	88.2	-42.1	Peak	Horizontal
*	10392.5	31.4	15.9	47.3	88.2	-40.9	Peak	Horizontal
	10953.5	30.3	17.1	47.4	74.0	-26.6	Peak	Horizontal
	11523.0	30.2	17.9	48.1	74.0	-25.9	Peak	Horizontal
*	9602.0	29.9	14.1	44.0	88.2	-44.2	Peak	Vertical
*	9950.5	30.9	14.4	45.3	88.2	-42.9	Peak	Vertical
	11047.0	31.9	17.0	48.9	74.0	-25.1	Peak	Vertical
	11744.0	32.0	18.0	50.0	74.0	-24.0	Peak	Vertical

Note 1: "\*" is not in restricted band.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Test Engineer	Bob Zhang
Test Site	WZ-AC2	Test Date	2022/02/24
Test Mode	802.11ax-HE80	Test Channel	7
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9882.5	31.6	14.3	45.9	88.2	-42.3	Peak	Horizontal
*	10265.0	30.5	15.4	45.9	88.2	-42.3	Peak	Horizontal
	11225.5	29.5	17.7	47.2	74.0	-26.8	Peak	Horizontal
	11744.0	32.0	18.0	50.0	74.0	-24.0	Peak	Horizontal
*	9865.5	31.4	14.4	45.8	88.2	-42.4	Peak	Vertical
*	10171.5	29.4	14.9	44.3	88.2	-43.9	Peak	Vertical
	11582.5	28.6	17.9	46.5	74.0	-27.5	Peak	Vertical
	12109.5	30.6	18.0	48.6	74.0	-25.4	Peak	Vertical

Note 1: "\*" is not in restricted band.

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Test Engineer	Bob Zhang
Test Site	WZ-AC2	Test Date	2022/02/24
Test Mode	802.11ax-HE80	Test Channel	55
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9959.0	32.7	14.5	47.2	88.2	-41.0	Peak	Horizontal
*	10350.0	30.0	15.6	45.6	88.2	-42.6	Peak	Horizontal
	11735.5	30.2	17.8	48.0	74.0	-26.0	Peak	Horizontal
	12254.0	30.7	18.2	48.9	74.0	-25.1	Peak	Horizontal
*	9959.0	32.7	14.5	47.2	88.2	-41.0	Peak	Vertical
*	10273.5	31.2	15.4	46.6	88.2	-41.6	Peak	Vertical
	11659.0	30.9	18.3	49.2	74.0	-24.8	Peak	Vertical
	12109.5	30.2	18.0	48.2	74.0	-25.8	Peak	Vertical

Note 1: "\*" is not in restricted band.

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Test Engineer	Bob Zhang
Test Site	WZ-AC2	Test Date	2022/02/24
Test Mode	802.11ax-HE80	Test Channel	87
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9942.0	31.7	14.4	46.1	88.2	-42.1	Peak	Horizontal
*	10316.0	30.2	15.5	45.7	88.2	-42.5	Peak	Horizontal
	11404.0	30.3	17.6	47.9	74.0	-26.1	Peak	Horizontal
	12109.5	30.2	18.0	48.2	74.0	-25.8	Peak	Horizontal
*	9942.0	31.7	14.4	46.1	88.2	-42.1	Peak	Vertical
*	10307.5	30.3	15.5	45.8	88.2	-42.4	Peak	Vertical
	11021.5	30.2	16.9	47.1	74.0	-26.9	Peak	Vertical
	11633.5	30.4	17.9	48.3	74.0	-25.7	Peak	Vertical

Note 1: "\*" is not in restricted band.

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Test Engineer	Bob Zhang
Test Site	WZ-AC2	Test Date	2022/02/24
Test Mode	802.11ax-HE80	Test Channel	103
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9874.0	33.4	14.4	47.8	88.2	-40.4	Peak	Horizontal
*	10477.5	31.4	16.1	47.5	88.2	-40.7	Peak	Horizontal
	11072.5	29.9	17.5	47.4	74.0	-26.6	Peak	Horizontal
	11633.5	30.4	17.9	48.3	74.0	-25.7	Peak	Horizontal
*	9874.0	33.4	14.4	47.8	88.2	-40.4	Peak	Vertical
*	10086.5	32.7	14.4	47.1	88.2	-41.1	Peak	Vertical
	11217.0	30.8	17.8	48.6	74.0	-25.4	Peak	Vertical
	11659.0	32.0	18.3	50.3	74.0	-23.7	Peak	Vertical

Note 1: "\*" is not in restricted band.

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)



Product	IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Test Engineer	Bob Zhang
Test Site	WZ-AC2	Test Date	2022/02/24
Test Mode	802.11ax-HE80	Test Channel	119
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9678.5	30.2	14.1	44.3	88.2	-43.9	Peak	Horizontal
*	10027.0	32.2	14.5	46.7	88.2	-41.5	Peak	Horizontal
	11217.0	30.8	17.8	48.6	74.0	-25.4	Peak	Horizontal
	11710.0	30.7	17.5	48.2	74.0	-25.8	Peak	Horizontal
*	9899.5	31.8	14.2	46.0	88.2	-42.2	Peak	Vertical
*	10324.5	31.7	15.6	47.3	88.2	-40.9	Peak	Vertical
	11225.5	29.1	17.7	46.8	74.0	-27.2	Peak	Vertical
	11735.5	30.0	17.8	47.8	74.0	-26.2	Peak	Vertical

Note 1: "\*" is not in restricted band.

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Test Engineer	Bob Zhang
Test Site	WZ-AC2	Test Date	2022/02/24
Test Mode	802.11ax-HE80	Test Channel	135
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9899.5	32.6	14.2	46.8	88.2	-41.4	Peak	Horizontal
*	10239.5	30.7	15.1	45.8	88.2	-42.4	Peak	Horizontal
	11353.0	31.0	17.8	48.8	74.0	-25.2	Peak	Horizontal
	12007.5	30.9	17.5	48.4	74.0	-25.6	Peak	Horizontal
*	9772.0	30.9	14.1	45.0	88.2	-43.2	Peak	Vertical
*	10239.5	30.7	15.1	45.8	88.2	-42.4	Peak	Vertical
	10987.5	31.5	17.1	48.6	74.0	-25.4	Peak	Vertical
	11523.0	31.0	17.9	48.9	74.0	-25.1	Peak	Vertical

Note 1: "\*" is not in restricted band.

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Test Engineer	Bob Zhang
Test Site	WZ-AC2	Test Date	2022/02/24
Test Mode	802.11ax-HE80	Test Channel	151
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9967.5	32.1	14.4	46.5	88.2	-41.7	Peak	Horizontal
*	10333.0	32.1	15.6	47.7	88.2	-40.5	Peak	Horizontal
	11523.0	31.0	17.9	48.9	74.0	-25.1	Peak	Horizontal
	12160.5	32.2	17.6	49.8	74.0	-24.2	Peak	Horizontal
*	9967.5	32.1	14.4	46.5	88.2	-41.7	Peak	Vertical
*	10171.5	30.4	14.9	45.3	88.2	-42.9	Peak	Vertical
	11064.0	30.8	17.5	48.3	74.0	-25.7	Peak	Vertical
	11659.0	31.0	18.3	49.3	74.0	-24.7	Peak	Vertical

Note 1: "\*" is not in restricted band.

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Test Engineer	Bob Zhang
Test Site	WZ-AC2	Test Date	2022/02/24
Test Mode	802.11ax-HE80	Test Channel	167
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9899.5	32.5	14.2	46.7	88.2	-41.5	Peak	Horizontal
*	10392.5	31.1	15.9	47.0	88.2	-41.2	Peak	Horizontal
	11064.0	30.8	17.5	48.3	74.0	-25.7	Peak	Horizontal
	11582.5	29.5	17.9	47.4	74.0	-26.6	Peak	Horizontal
*	9882.5	32.2	14.3	46.5	88.2	-41.7	Peak	Vertical
*	10341.5	31.5	15.6	47.1	88.2	-41.1	Peak	Vertical
	11293.5	31.2	17.9	49.1	74.0	-24.9	Peak	Vertical
	12279.5	31.6	17.8	49.4	74.0	-24.6	Peak	Vertical

Note 1: "\*" is not in restricted band.

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Test Engineer	Bob Zhang
Test Site	WZ-AC2	Test Date	2022/02/24
Test Mode	802.11ax-HE80	Test Channel	183
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9882.5	32.2	14.3	46.5	88.2	-41.7	Peak	Horizontal
*	10307.5	31.6	15.5	47.1	88.2	-41.1	Peak	Horizontal
	11123.5	29.5	17.1	46.6	74.0	-27.4	Peak	Horizontal
	11523.0	30.5	17.9	48.4	74.0	-25.6	Peak	Horizontal
*	9814.5	30.2	14.3	44.5	88.2	-43.7	Peak	Vertical
*	10273.5	32.0	15.4	47.4	88.2	-40.8	Peak	Vertical
	11276.5	31.2	17.6	48.8	74.0	-25.2	Peak	Vertical
	11523.0	30.5	17.9	48.4	74.0	-25.6	Peak	Vertical

Note 1: "\*" is not in restricted band.

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Test Engineer	Bob Zhang
Test Site	WZ-AC2	Test Date	2022/02/24
Test Mode	802.11ax-HE80	Test Channel	199
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9814.5	30.2	14.3	44.5	88.2	-43.7	Peak	Horizontal
*	10392.5	31.2	15.9	47.1	88.2	-41.1	Peak	Horizontal
	11489.0	30.3	17.8	48.1	74.0	-25.9	Peak	Horizontal
	11650.5	30.8	18.2	49.0	74.0	-25.0	Peak	Horizontal
*	10061.0	33.5	14.4	47.9	88.2	-40.3	Peak	Vertical
*	10409.5	31.6	16.0	47.6	88.2	-40.6	Peak	Vertical
	11489.0	30.3	17.8	48.1	74.0	-25.9	Peak	Vertical
	12109.5	32.3	18.0	50.3	74.0	-23.7	Peak	Vertical

Note 1: "\*" is not in restricted band.

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Test Engineer	Bob Zhang
Test Site	WZ-AC2	Test Date	2022/02/24
Test Mode	802.11ax-HE80	Test Channel	215
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9814.5	33.0	14.3	47.3	88.2	-40.9	Peak	Horizontal
*	10239.5	32.2	15.1	47.3	88.2	-40.9	Peak	Horizontal
	11055.5	31.2	17.3	48.5	74.0	-25.5	Peak	Horizontal
	11659.0	30.3	18.3	48.6	74.0	-25.4	Peak	Horizontal
*	9865.5	32.1	14.4	46.5	88.2	-41.7	Peak	Vertical
*	10171.5	31.5	14.9	46.4	88.2	-41.8	Peak	Vertical
	11191.5	30.4	17.4	47.8	74.0	-26.2	Peak	Vertical
	11659.0	30.3	18.3	48.6	74.0	-25.4	Peak	Vertical

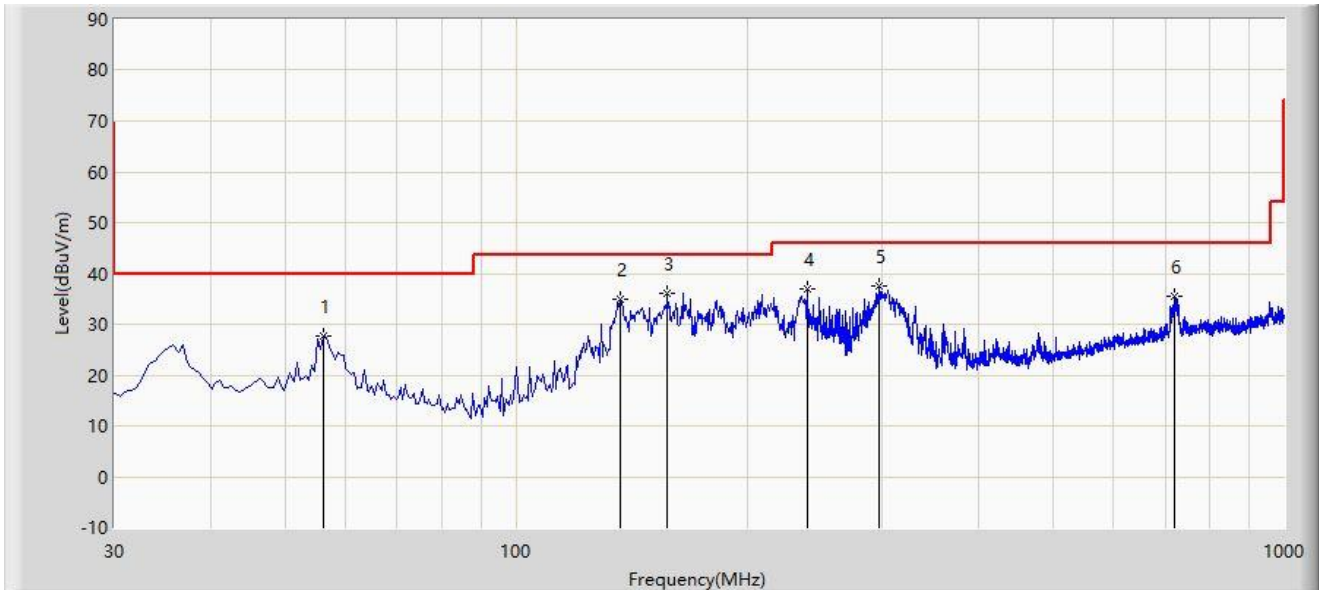
Note 1: "\*" is not in restricted band.

Note 2: 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-AC1	Test Date: 2022/02/22
Limit: FCC_Part15.209_RE(3m)	Engineer: Kin Xia
Probe: WZ-AC1_VULB 9168 _30-1000MHz	Polarity: Horizontal
EUT: IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Power: AC 120V/60Hz (Host), DC 3.3V (EUT)
<b>Test Mode:</b> Transmit by ax-HE20 at channel 5955MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			56.190	27.778	9.672	-12.222	40.000	18.106	PK
2			136.700	35.054	17.940	-8.446	43.500	17.114	PK
3		*	157.555	36.194	18.088	-7.306	43.500	18.106	PK
4			240.005	37.050	21.134	-8.950	46.000	15.916	PK
5			296.750	37.508	19.486	-8.492	46.000	18.022	PK
6			720.155	35.545	8.358	-10.455	46.000	27.187	PK

Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

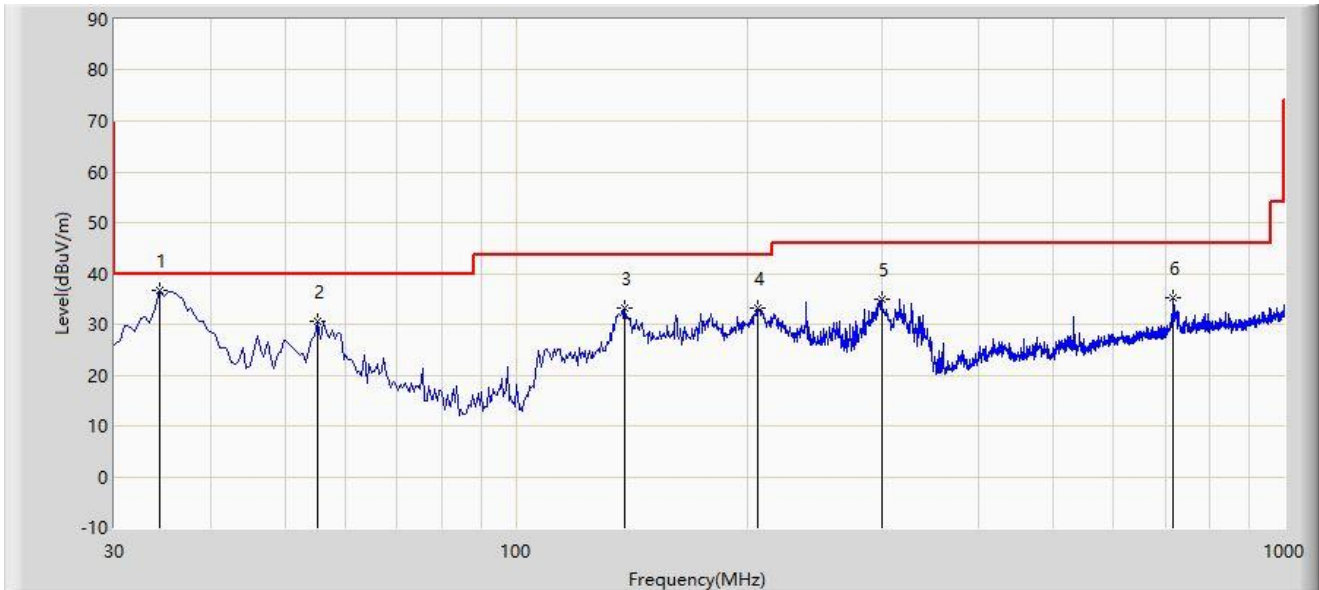
Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) 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-AC1	Test Date: 2022/02/22
Limit: FCC_Part15.209_RE(3m)	Engineer: Kin Xia
Probe: WZ-AC1_VULB 9168 _30-1000MHz	Polarity: Vertical
EUT: IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Power: AC 120V/60Hz (Host), DC 3.3V (EUT)
<b>Test Mode:</b> Transmit by ax-HE20 at channel 5955MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		*	34.365	36.535	19.580	-3.465	40.000	16.954	PK
2			55.220	30.562	12.386	-9.438	40.000	18.176	PK
3			138.640	33.079	15.763	-10.421	43.500	17.316	PK
4			206.540	33.315	18.999	-10.185	43.500	14.316	PK
5			299.175	34.926	16.848	-11.074	46.000	18.078	PK
6			718.215	35.169	7.977	-10.831	46.000	27.191	PK

Note 1: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

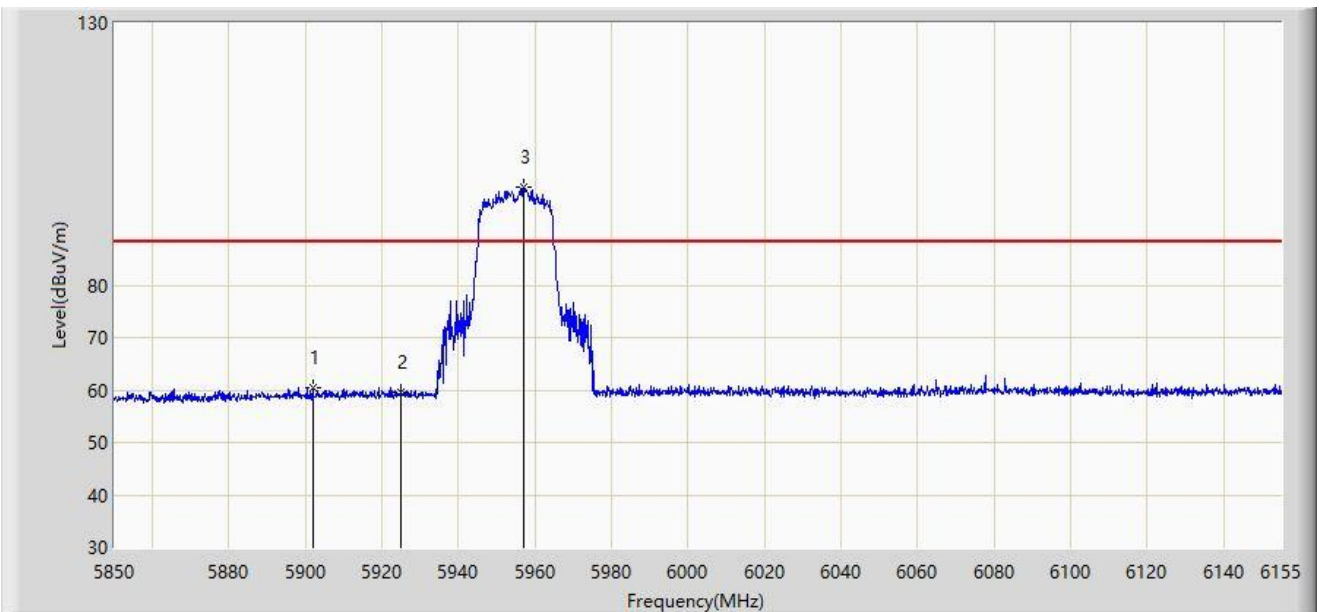
Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) 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.8 Radiated Restricted Band Edge Test Result**

Site: WZ-AC1	Time: 2022/03/05 - 10:47
Limit: FCC_15.407_RE(3m)_PK	Engineer: Charles Zhang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Power: AC 120V/60Hz (Host), DC 3.3V (EUT)
Test Mode: Transmit by 802.11ax-HE20 at Channel 5955MHz	

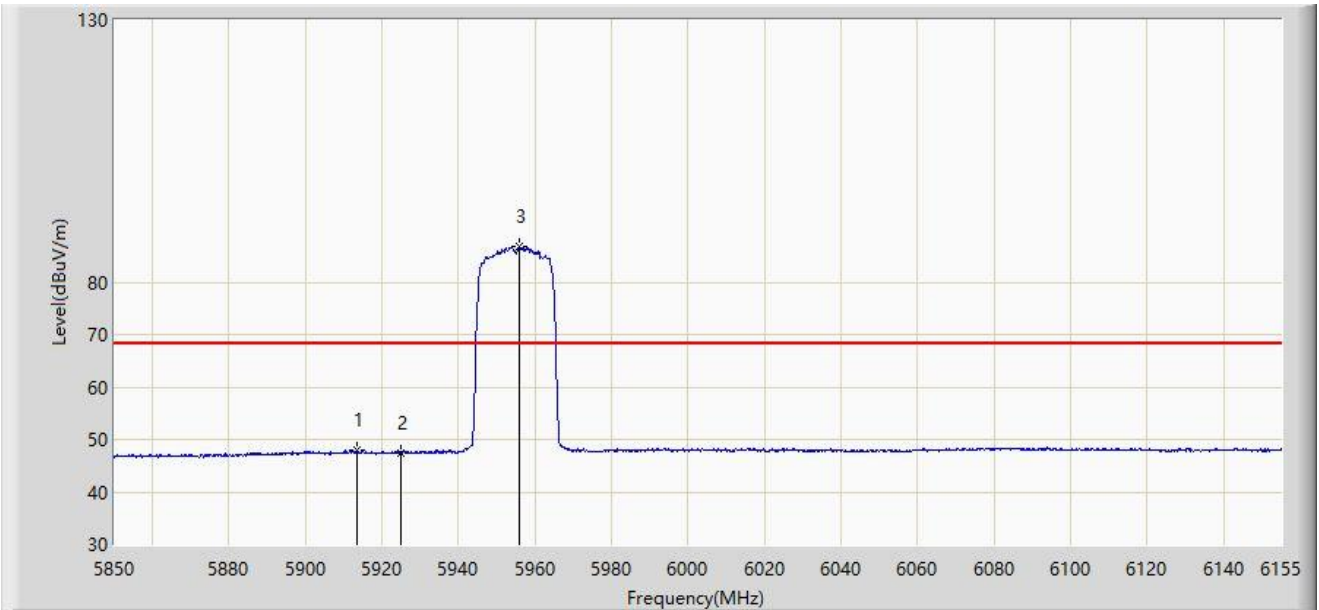


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5901.850	60.412	54.639	-27.788	88.200	5.772	PK
2			5925.000	59.489	53.602	-28.711	88.200	5.886	PK
3		*	5957.208	98.814	93.164	N/A	N/A	5.650	PK

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)

Site: WZ-AC1	Time: 2022/03/05 - 10:57
Limit: FCC_15.407_RE(3m)_AV	Engineer: Charles Zhang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Power: AC 120V/60Hz (Host), DC 3.3V (EUT)
Test Mode: Transmit by 802.11ax-HE20 at Channel 5955MHz	

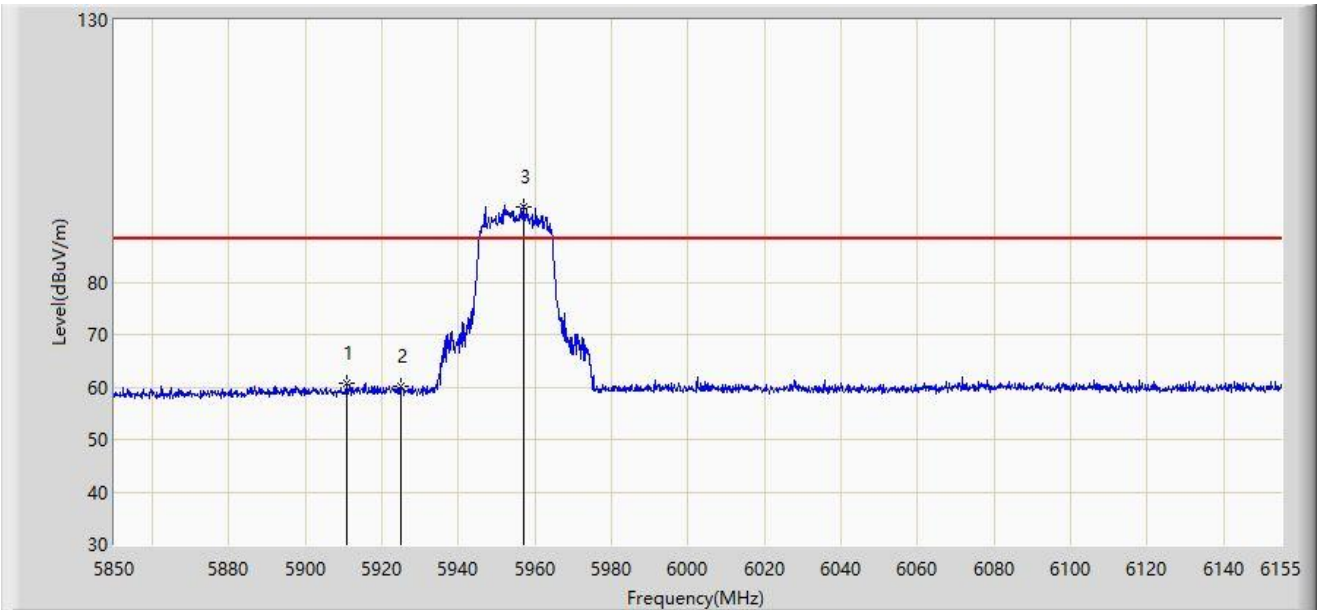


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5913.288	47.868	41.978	-20.332	68.200	5.889	AV
2			5925.000	47.473	41.586	-20.727	68.200	5.886	AV
3		*	5955.683	86.718	81.068	N/A	N/A	5.651	AV

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)

Site: WZ-AC1	Time: 2022/03/05 - 11:01
Limit: FCC_15.407_RE(3m)_PK	Engineer: Charles Zhang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Power: AC 120V/60Hz (Host), DC 3.3V (EUT)
Test Mode: Transmit by 802.11ax-HE20 at Channel 5955MHz	

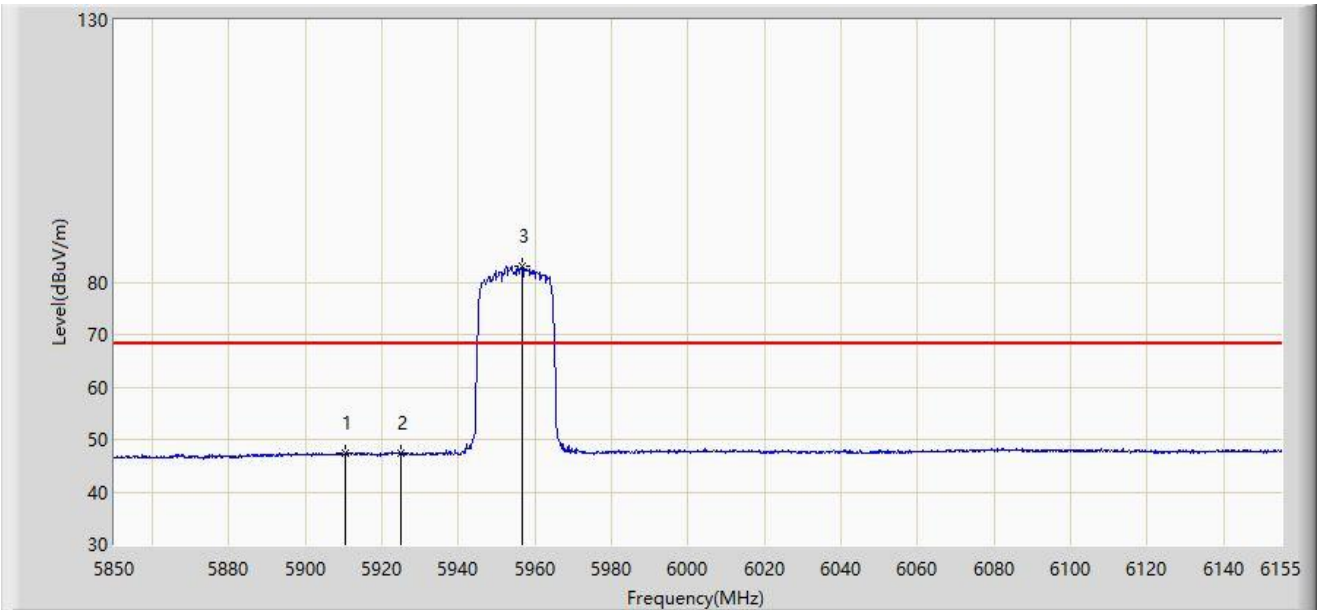


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1			5910.695	60.679	54.819	-27.521	88.200	5.860	PK
2			5925.000	60.084	54.197	-28.116	88.200	5.886	PK
3		*	5957.055	94.450	88.800	N/A	N/A	5.650	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: WZ-AC1	Time: 2022/03/05 - 11:05
Limit: FCC_15.407_RE(3m)_AV	Engineer: Charles Zhang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Power: AC 120V/60Hz (Host), DC 3.3V (EUT)
Test Mode: Transmit by 802.11ax-HE20 at Channel 5955MHz	

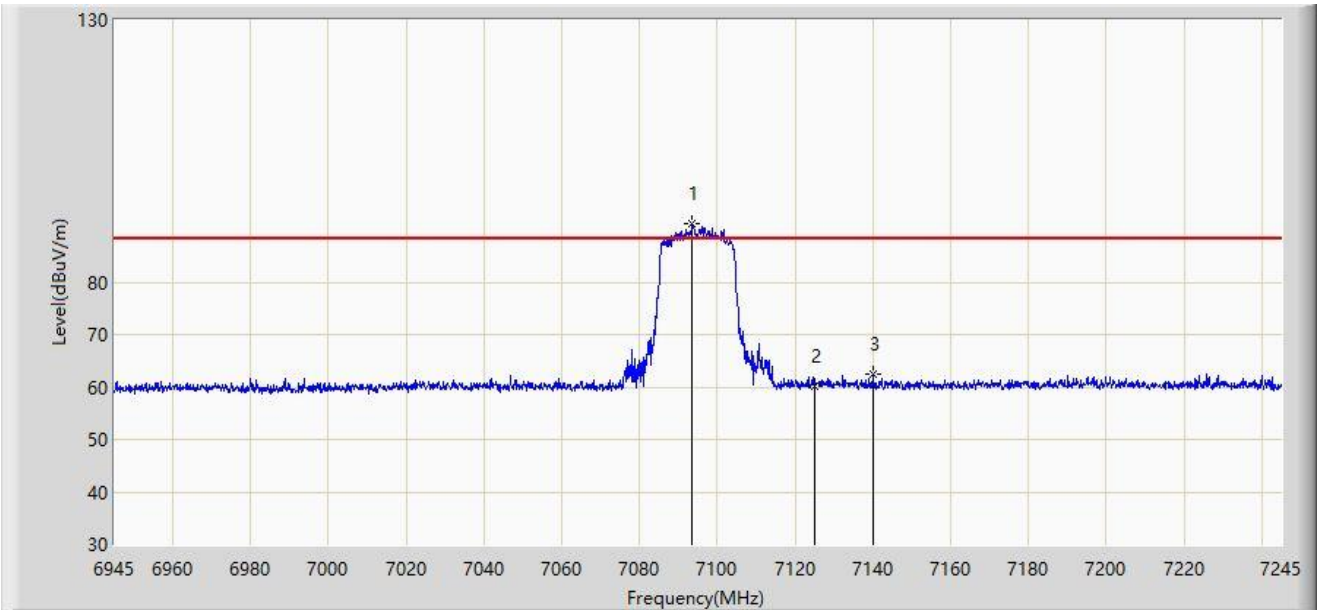


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5910.542	47.326	41.468	-20.874	68.200	5.859	AV
2			5925.000	47.288	41.401	-20.912	68.200	5.886	AV
3		*	5956.598	83.036	77.386	N/A	N/A	5.650	AV

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)

Site: WZ-AC1	Time: 2022/03/05 - 11:07
Limit: FCC_15.407_RE(3m)_PK	Engineer: Charles Zhang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Power: AC 120V/60Hz (Host), DC 3.3V (EUT)
Test Mode: Transmit by 802.11ax-HE20 at Channel 7095MHz	

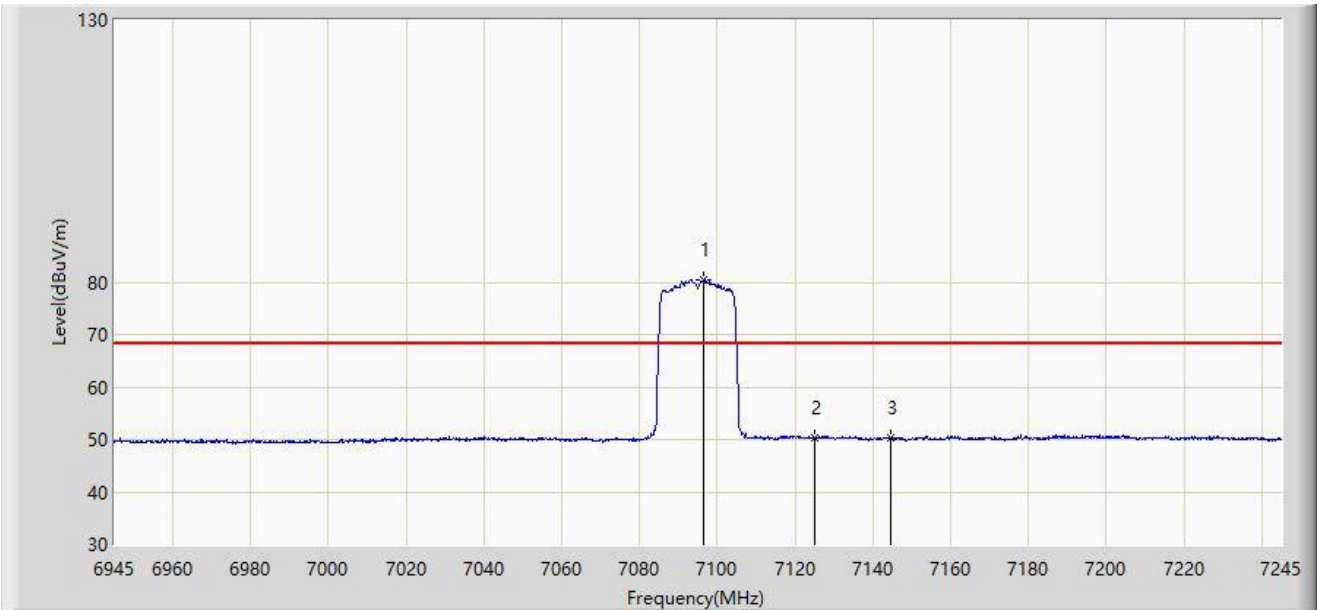


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	7093.650	91.222	82.589	N/A	N/A	8.633	PK
2			7125.000	60.097	51.326	-28.103	88.200	8.771	PK
3			7140.150	62.378	53.638	-25.822	88.200	8.740	PK

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)

Site: WZ-AC1	Time: 2022/03/05 - 11:15
Limit: FCC_15.407_RE(3m)_AV	Engineer: Charles Zhang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Power: AC 120V/60Hz (Host), DC 3.3V (EUT)
Test Mode: Transmit by 802.11ax-HE20 at Channel 7095MHz	

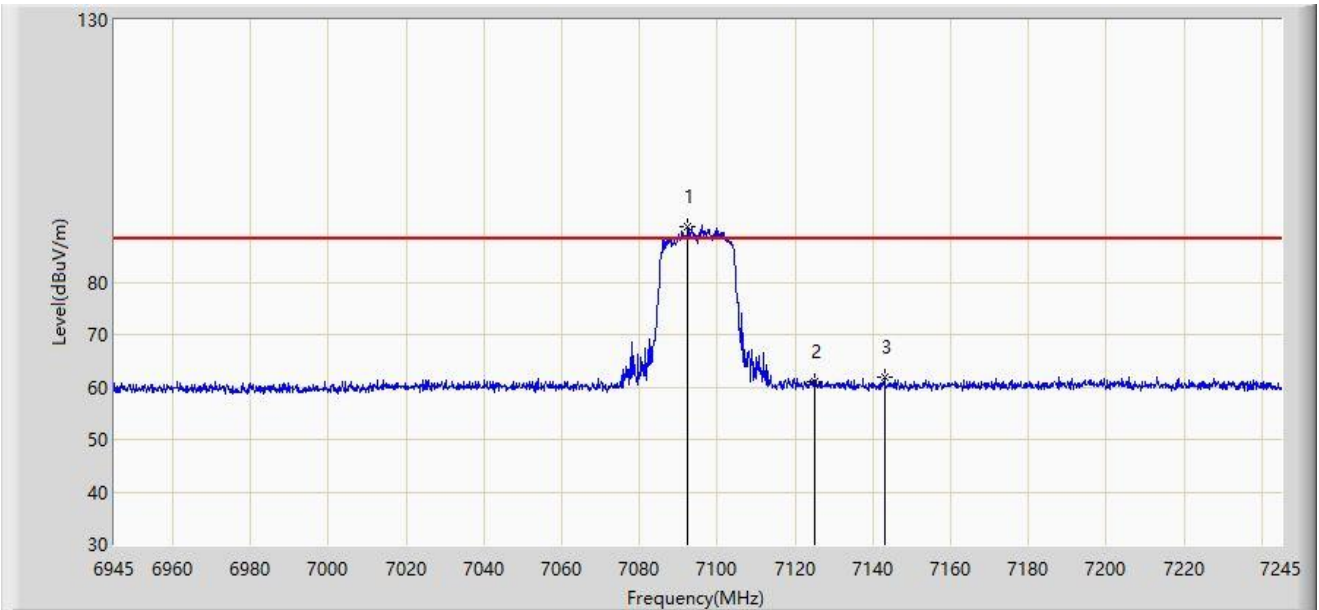


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	7096.650	80.548	71.891	N/A	N/A	8.657	AV
2			7125.000	50.227	41.456	-17.973	68.200	8.771	AV
3			7144.650	50.407	41.671	-17.793	68.200	8.736	AV

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)

Site: WZ-AC1	Time: 2022/03/05 - 11:17
Limit: FCC_15.407_RE(3m)_PK	Engineer: Charles Zhang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Power: AC 120V/60Hz (Host), DC 3.3V (EUT)
Test Mode: Transmit by 802.11ax-HE20 at Channel 7095MHz	



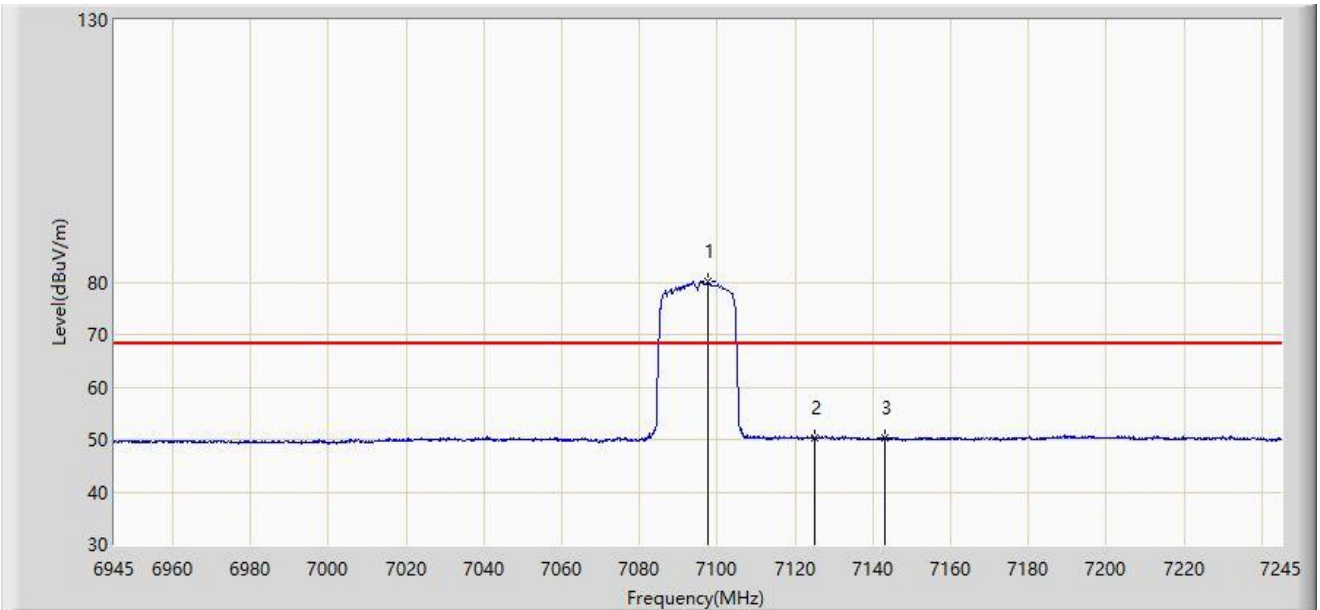
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	7092.450	90.507	81.883	N/A	N/A	8.623	PK
2			7125.000	61.039	52.268	-27.161	88.200	8.771	PK
3			7143.000	61.806	53.068	-26.394	88.200	8.737	PK

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)



Site: WZ-AC1	Time: 2022/03/05 - 11:19
Limit: FCC_15.407_RE(3m)_AV	Engineer: Charles Zhang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Power: AC 120V/60Hz (Host), DC 3.3V (EUT)
Test Mode: Transmit by 802.11ax-HE20 at Channel 7095MHz	

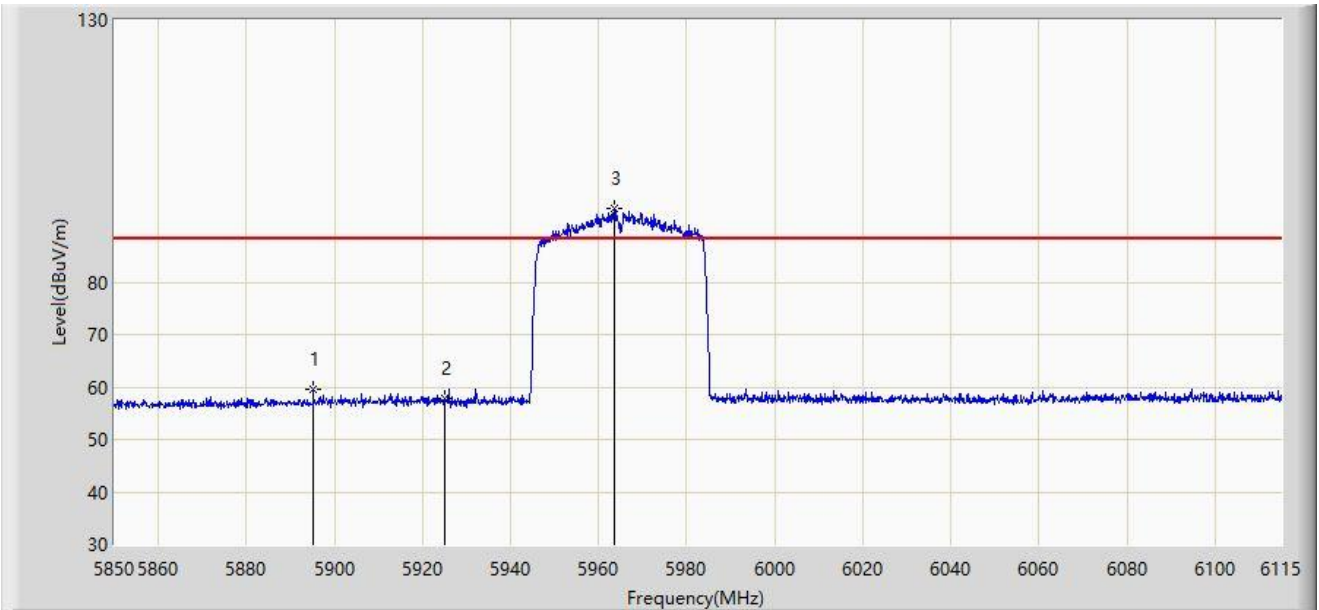


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		*	7097.700	80.207	71.542	N/A	N/A	8.665	AV
2			7125.000	50.366	41.595	-17.834	68.200	8.771	AV
3			7143.150	50.432	41.695	-17.768	68.200	8.737	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: WZ-AC1	Time: 2022/03/05 - 11:22
Limit: FCC_15.407_RE(3m)_PK	Engineer: Charles Zhang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Power: AC 120V/60Hz (Host), DC 3.3V (EUT)
Test Mode: Transmit by 802.11ax-HE40 at Channel 5965MHz	

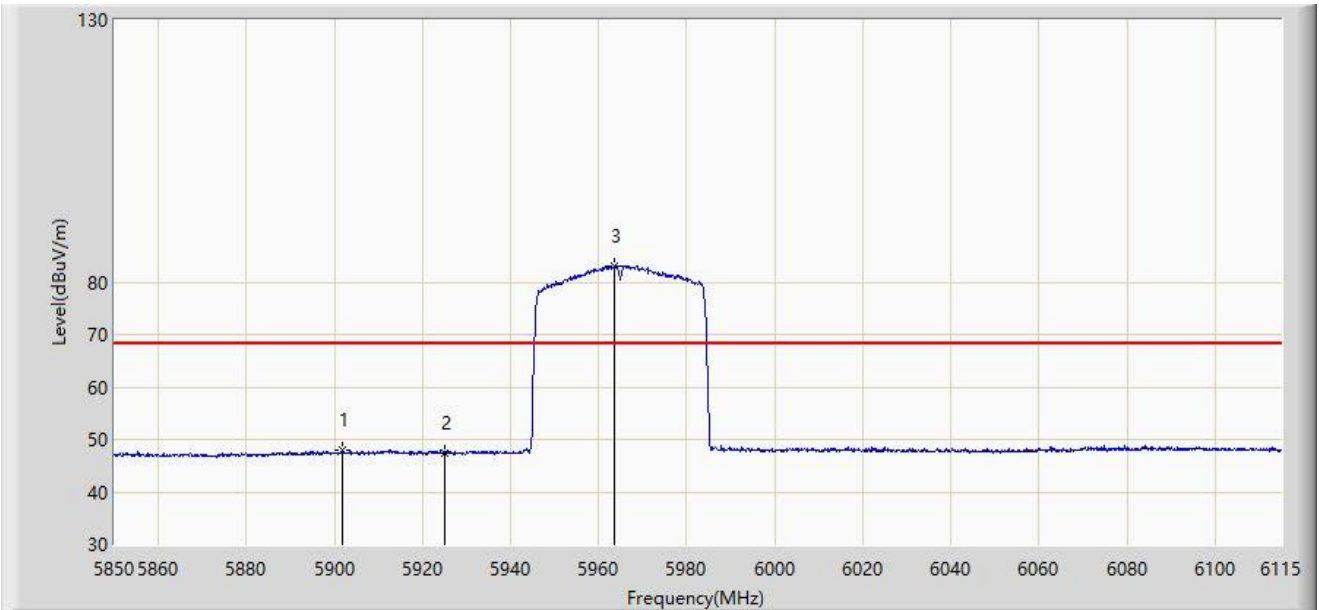


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1			5895.183	59.428	53.702	-28.772	88.200	5.727	PK
2			5925.000	57.745	51.858	-30.455	88.200	5.886	PK
3		*	5963.685	93.916	88.260	N/A	N/A	5.656	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: WZ-AC1	Time: 2022/03/05 - 11:32
Limit: FCC_15.407_RE(3m)_AV	Engineer: Charles Zhang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Power: AC 120V/60Hz (Host), DC 3.3V (EUT)
Test Mode: Transmit by 802.11ax-HE40 at Channel 5965MHz	

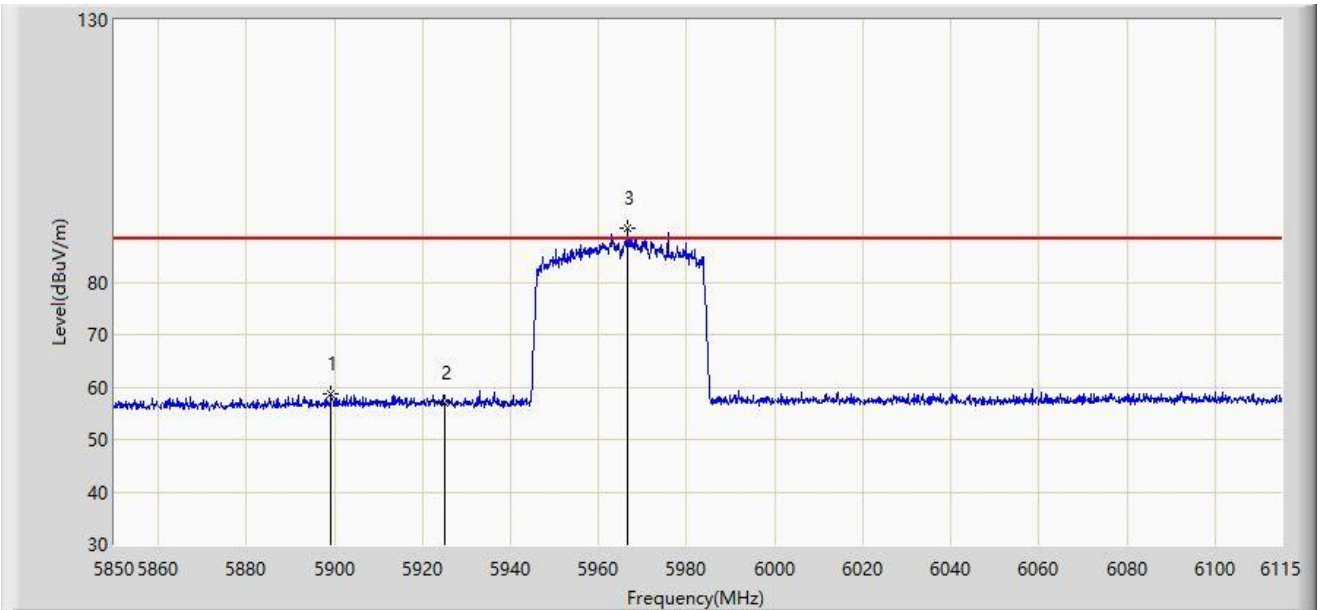


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5901.940	47.879	42.105	-20.321	68.200	5.773	AV
2			5925.000	47.313	41.426	-20.887	68.200	5.886	AV
3		*	5963.553	83.145	77.489	N/A	N/A	5.656	AV

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)

Site: WZ-AC1	Time: 2022/03/05 - 11:37
Limit: FCC_15.407_RE(3m)_PK	Engineer: Charles Zhang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Power: AC 120V/60Hz (Host), DC 3.3V (EUT)
Test Mode: Transmit by 802.11ax-HE40 at Channel 5965MHz	

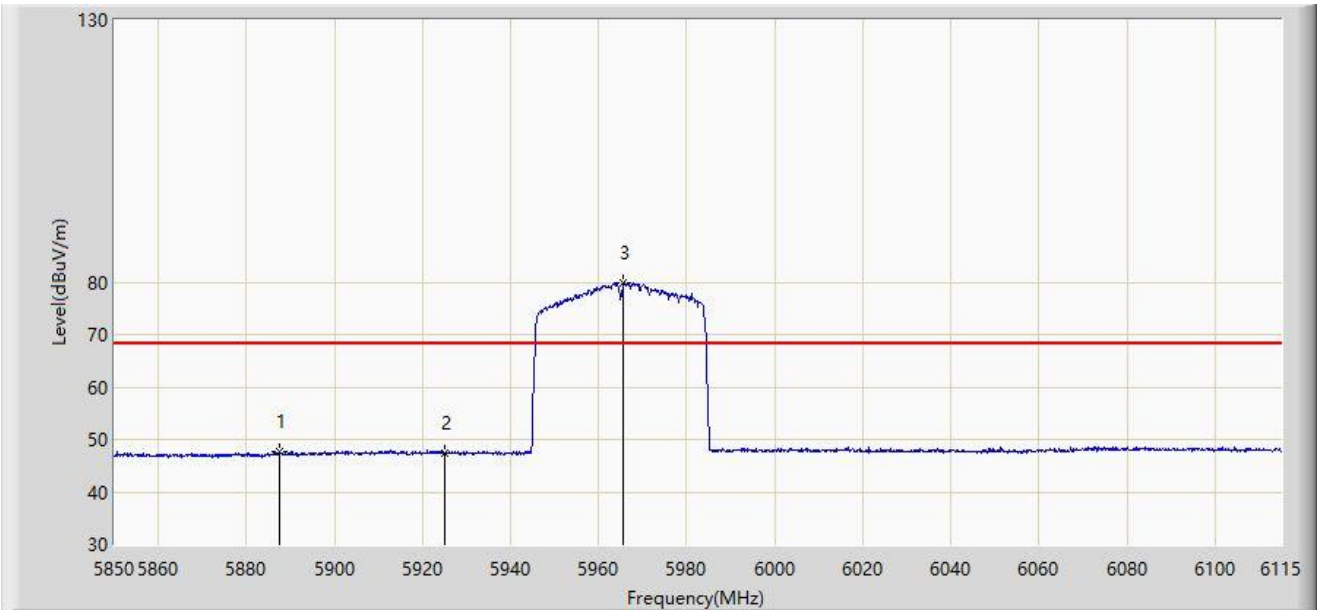


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1			5899.290	58.713	52.957	-29.487	88.200	5.757	PK
2			5925.000	57.093	51.206	-31.107	88.200	5.886	PK
3		*	5966.467	90.426	84.737	N/A	N/A	5.688	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: WZ-AC1	Time: 2022/03/05 - 11:41
Limit: FCC_15.407_RE(3m)_AV	Engineer: Charles Zhang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Power: AC 120V/60Hz (Host), DC 3.3V (EUT)
Test Mode: Transmit by 802.11ax-HE40 at Channel 5965MHz	

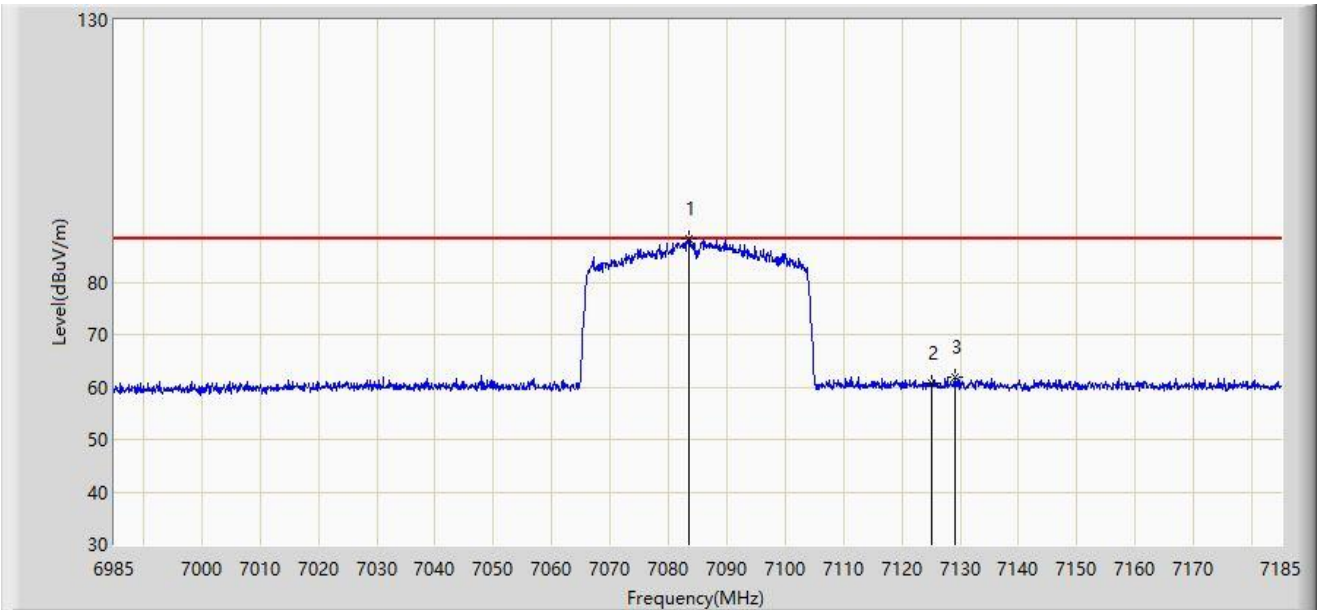


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1			5887.498	47.588	41.940	-20.612	68.200	5.649	AV
2			5925.000	47.443	41.556	-20.757	68.200	5.886	AV
3		*	5965.672	79.830	74.151	N/A	N/A	5.678	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: WZ-AC1	Time: 2022/03/05 - 11:44
Limit: FCC_15.407_RE(3m)_PK	Engineer: Charles Zhang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Power: AC 120V/60Hz (Host), DC 3.3V (EUT)
Test Mode: Transmit by 802.11ax-HE40 at Channel 7085MHz	

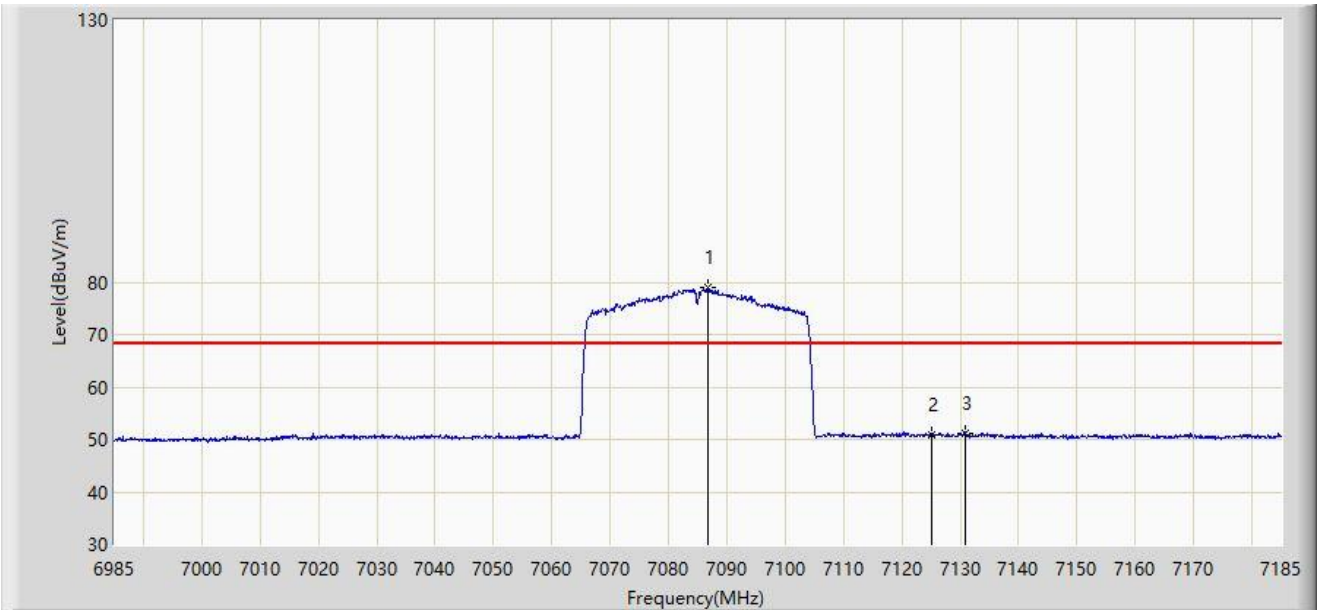


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	7083.600	88.282	79.765	N/A	N/A	8.517	PK
2			7125.000	60.852	52.081	-27.348	88.200	8.771	PK
3			7129.000	61.910	53.145	-26.290	88.200	8.765	PK

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)

Site: WZ-AC1	Time: 2022/03/05 - 11:50
Limit: FCC_15.407_RE(3m)_AV	Engineer: Charles Zhang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Power: AC 120V/60Hz (Host), DC 3.3V (EUT)
Test Mode: Transmit by 802.11ax-HE40 at Channel 7085MHz	

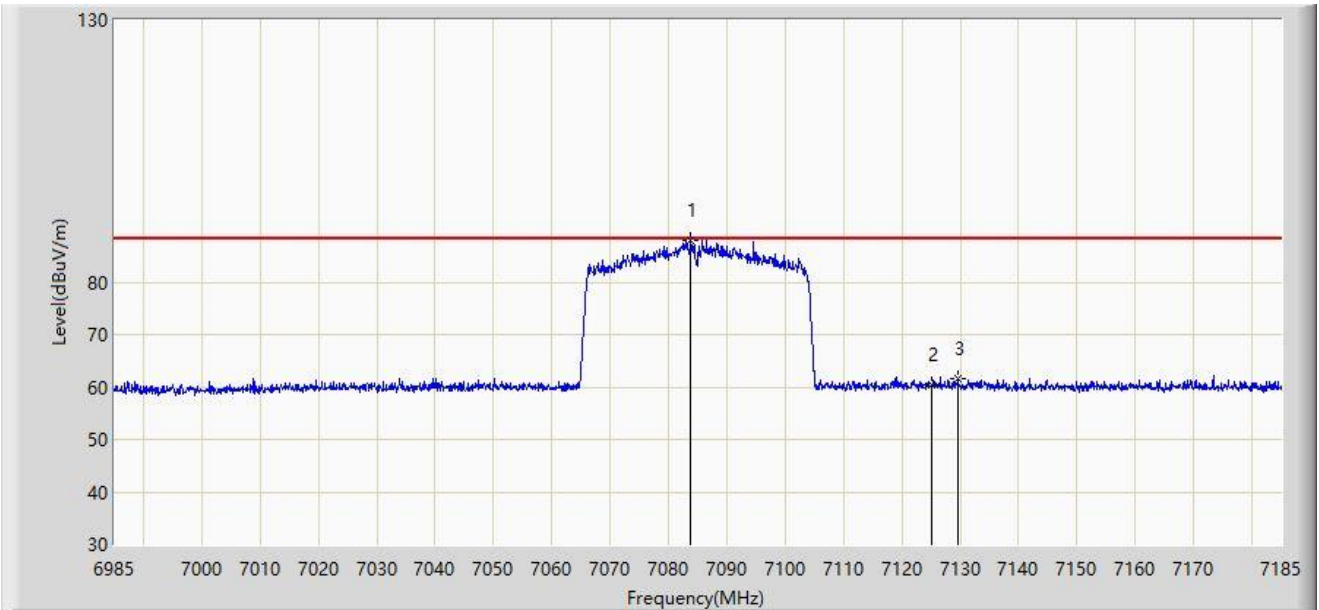


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		*	7086.800	78.927	70.377	N/A	N/A	8.550	AV
2			7125.000	50.900	42.129	-17.300	68.200	8.771	AV
3			7130.800	51.286	42.526	-16.914	68.200	8.759	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: WZ-AC1	Time: 2022/03/05 - 11:52
Limit: FCC_15.407_RE(3m)_PK	Engineer: Charles Zhang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Power: AC 120V/60Hz (Host), DC 3.3V (EUT)
Test Mode: Transmit by 802.11ax-HE40 at Channel 7085MHz	



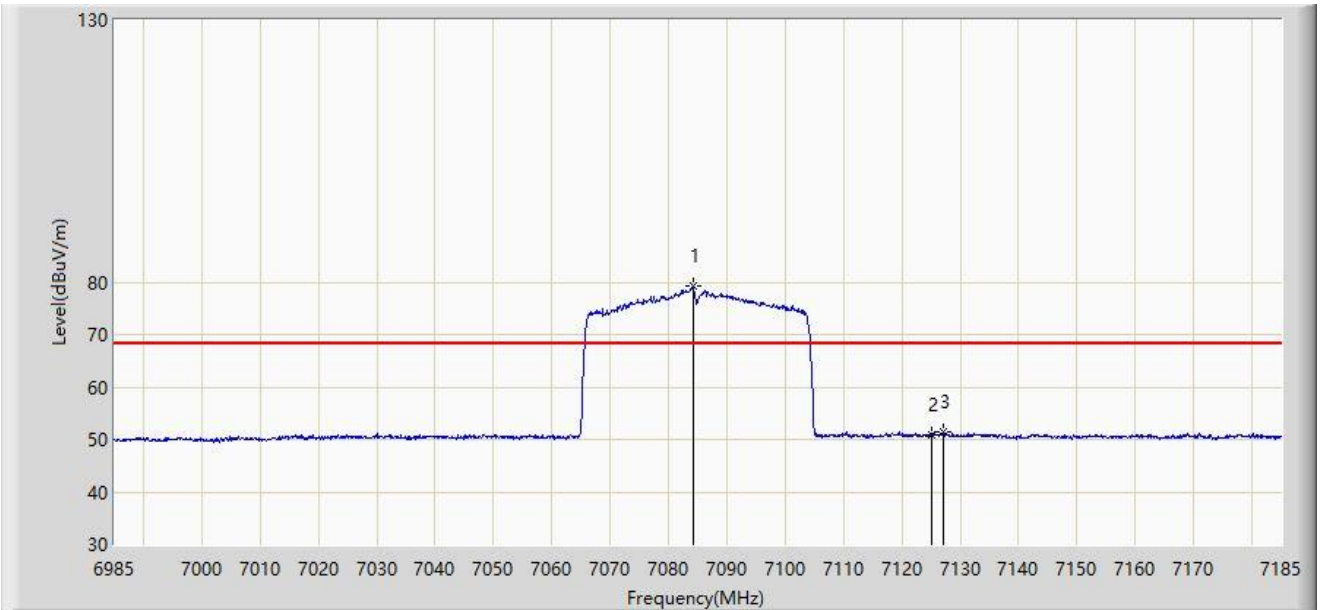
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	7083.800	87.960	79.441	N/A	N/A	8.519	PK
2			7125.000	60.300	51.529	-27.900	88.200	8.771	PK
3			7129.600	61.680	52.917	-26.520	88.200	8.763	PK

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)



Site: WZ-AC1	Time: 2022/03/05 - 11:54
Limit: FCC_15.407_RE(3m)_AV	Engineer: Charles Zhang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Power: AC 120V/60Hz (Host), DC 3.3V (EUT)
Test Mode: Transmit by 802.11ax-HE40 at Channel 7085MHz	

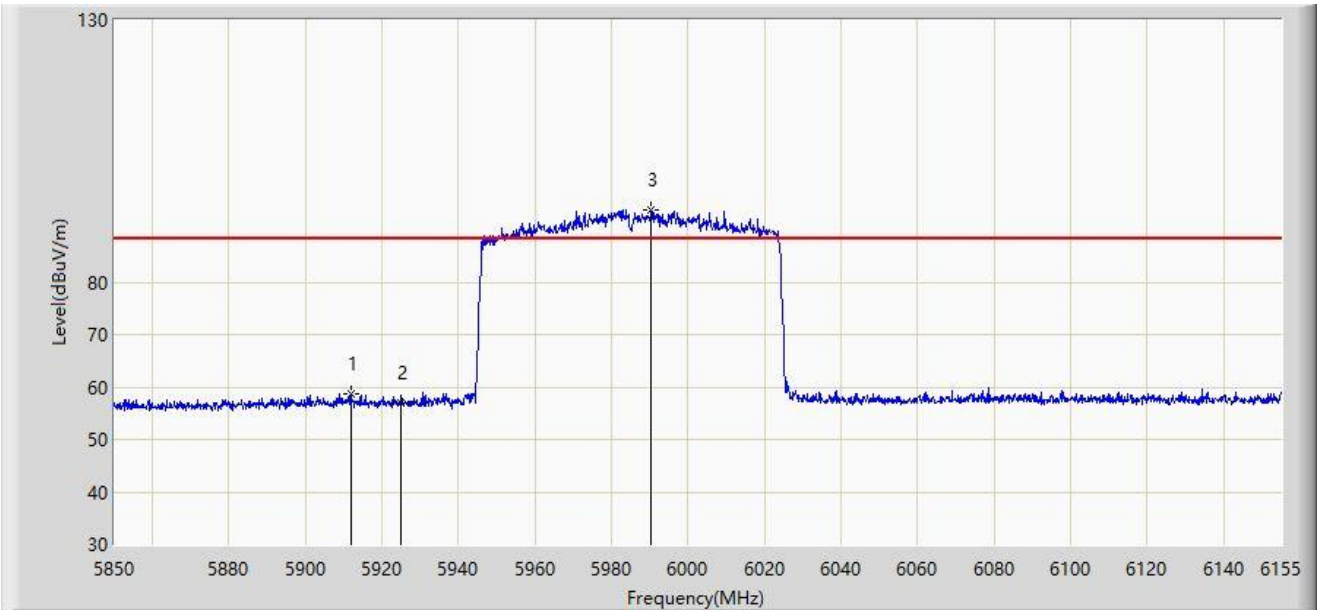


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		*	7084.200	79.262	70.739	N/A	N/A	8.523	AV
2			7125.000	50.932	42.161	-17.268	68.200	8.771	AV
3			7127.000	51.339	42.571	-16.861	68.200	8.768	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: WZ-AC1	Time: 2022/03/05 - 11:58
Limit: FCC_15.407_RE(3m)_PK	Engineer: Charles Zhang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Power: AC 120V/60Hz (Host), DC 3.3V (EUT)
Test Mode: Transmit by 802.11ax-HE80 at Channel 5985MHz	

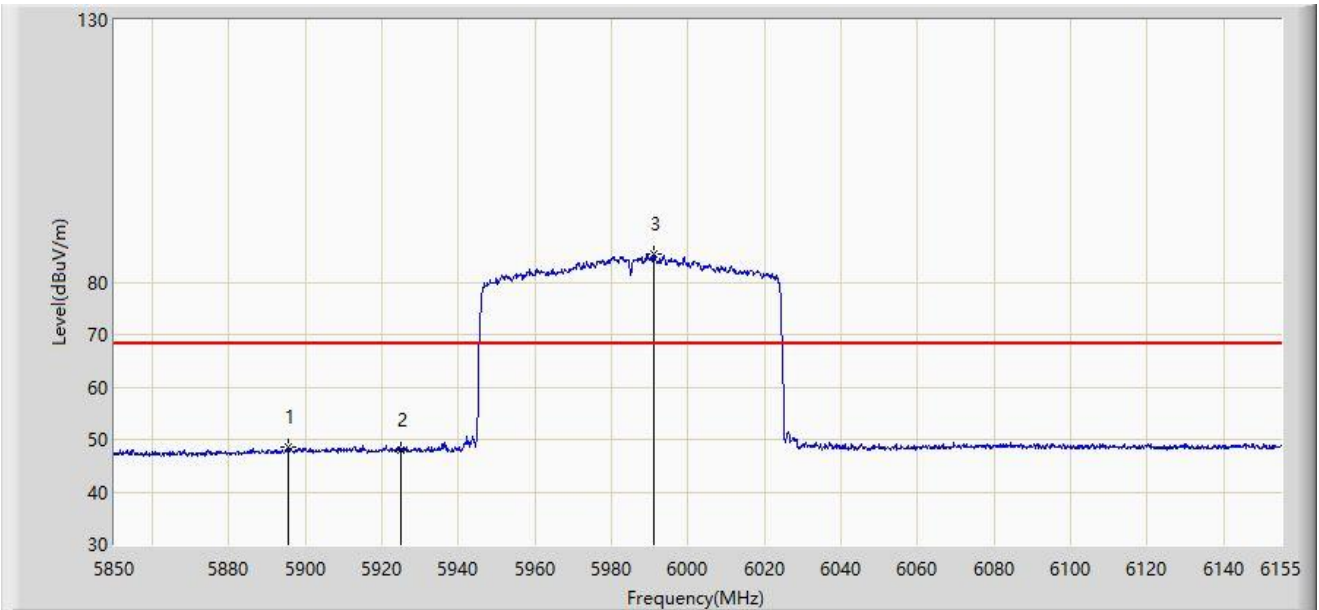


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1			5911.915	58.737	52.862	-29.463	88.200	5.875	PK
2			5925.000	57.054	51.167	-31.146	88.200	5.886	PK
3		*	5990.300	93.865	88.001	N/A	N/A	5.864	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: WZ-AC1	Time: 2022/03/05 - 12:01
Limit: FCC_15.407_RE(3m)_AV	Engineer: Charles Zhang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Power: AC 120V/60Hz (Host), DC 3.3V (EUT)
Test Mode: Transmit by 802.11ax-H80 at Channel 5985MHz	

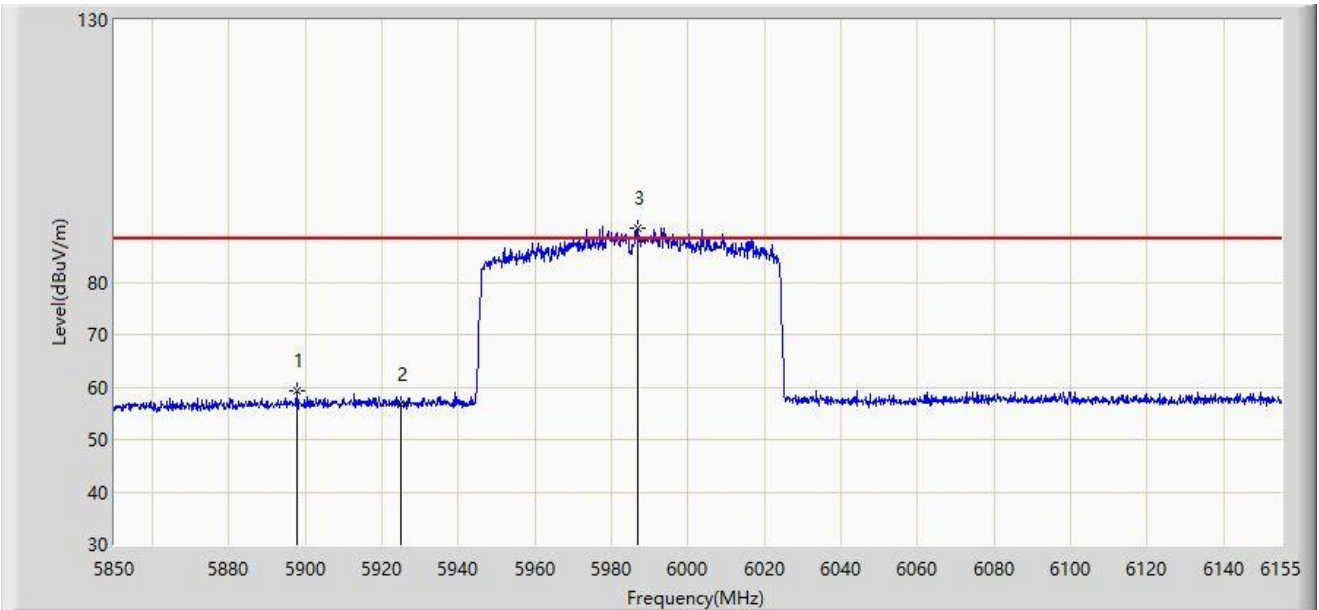


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1			5895.445	48.534	42.805	-19.666	68.200	5.729	AV
2			5925.000	47.998	42.111	-20.202	68.200	5.886	AV
3		*	5991.215	85.407	79.542	N/A	N/A	5.865	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: WZ-AC1	Time: 2022/03/05 - 12:04
Limit: FCC_15.407_RE(3m)_PK	Engineer: Charles Zhang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Power: AC 120V/60Hz (Host), DC 3.3V (EUT)
Test Mode: Transmit by 802.11ax-HE80 at Channel 5985MHz	

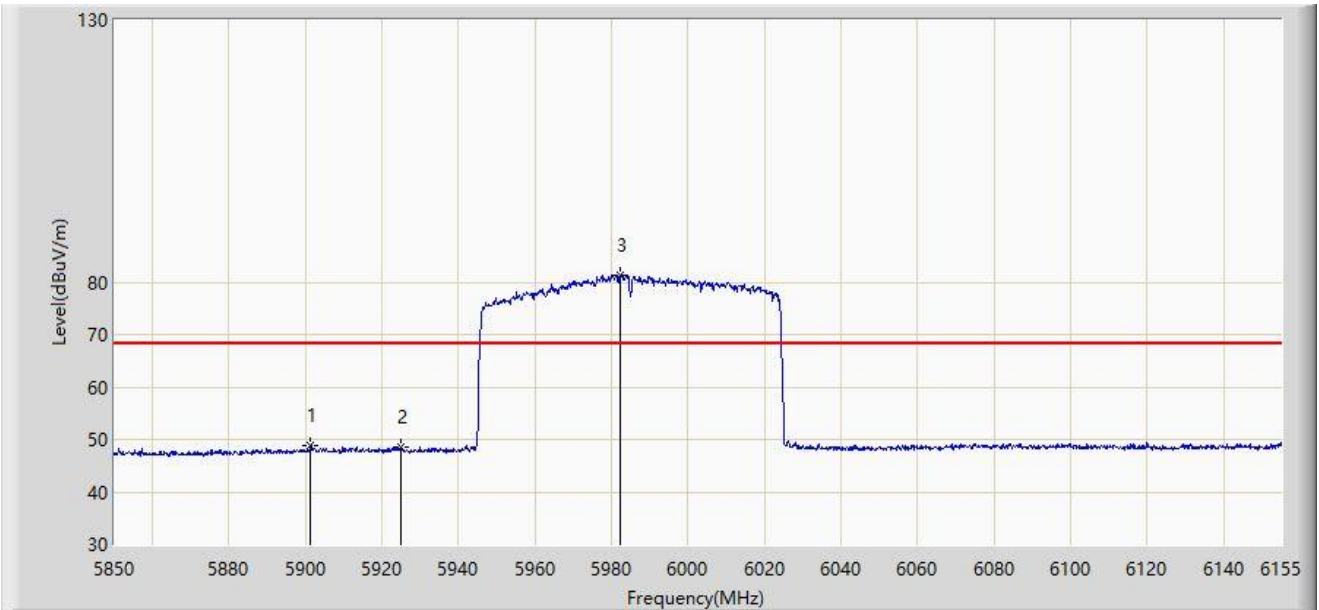


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5897.732	59.264	53.518	-28.936	88.200	5.745	PK
2			5925.000	56.790	50.903	-31.410	88.200	5.886	PK
3		*	5986.640	90.372	84.511	N/A	N/A	5.861	PK

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)

Site: WZ-AC1	Time: 2022/03/05 - 12:06
Limit: FCC_15.407_RE(3m)_AV	Engineer: Charles Zhang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Power: AC 120V/60Hz (Host), DC 3.3V (EUT)
Test Mode: Transmit by 802.11ax-HE80 at Channel 5985MHz	

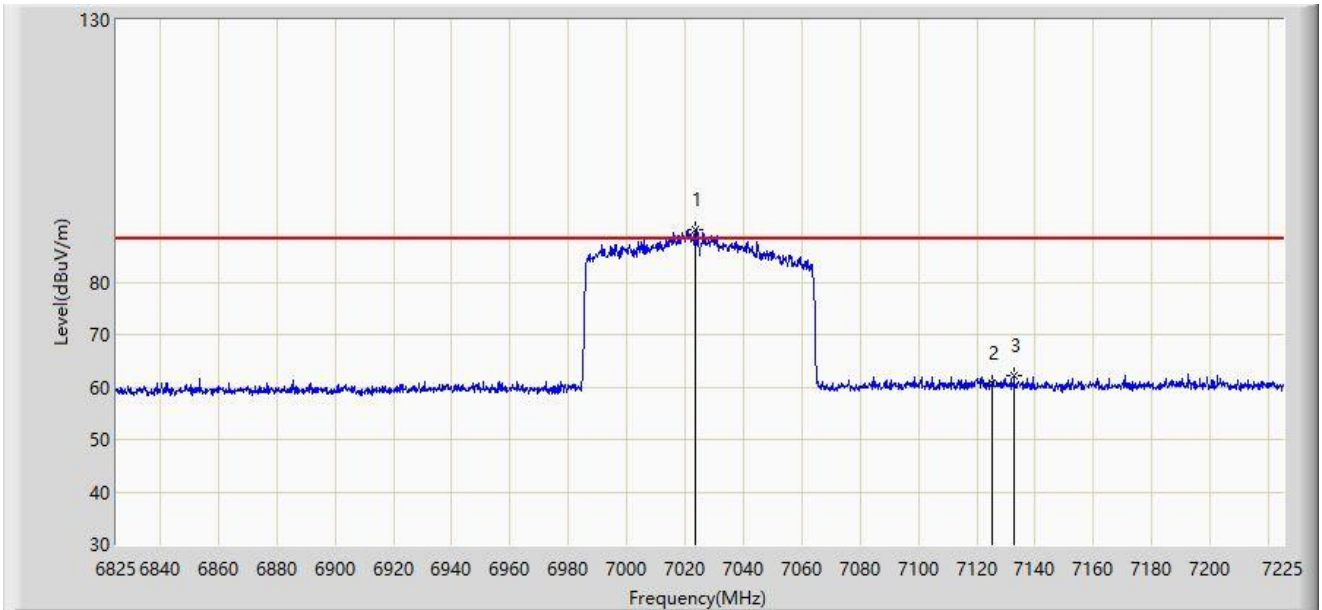


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5901.393	48.928	43.158	-19.272	68.200	5.770	AV
2			5925.000	48.472	42.585	-19.728	68.200	5.886	AV
3		*	5982.217	81.418	75.561	N/A	N/A	5.856	AV

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)

Site: WZ-AC1	Time: 2022/03/05 - 12:08
Limit: FCC_15.407_RE(3m)_PK	Engineer: Charles Zhang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Power: AC 120V/60Hz (Host), DC 3.3V (EUT)
Test Mode: Transmit by 802.11ax-HE80 at Channel 7025MHz	

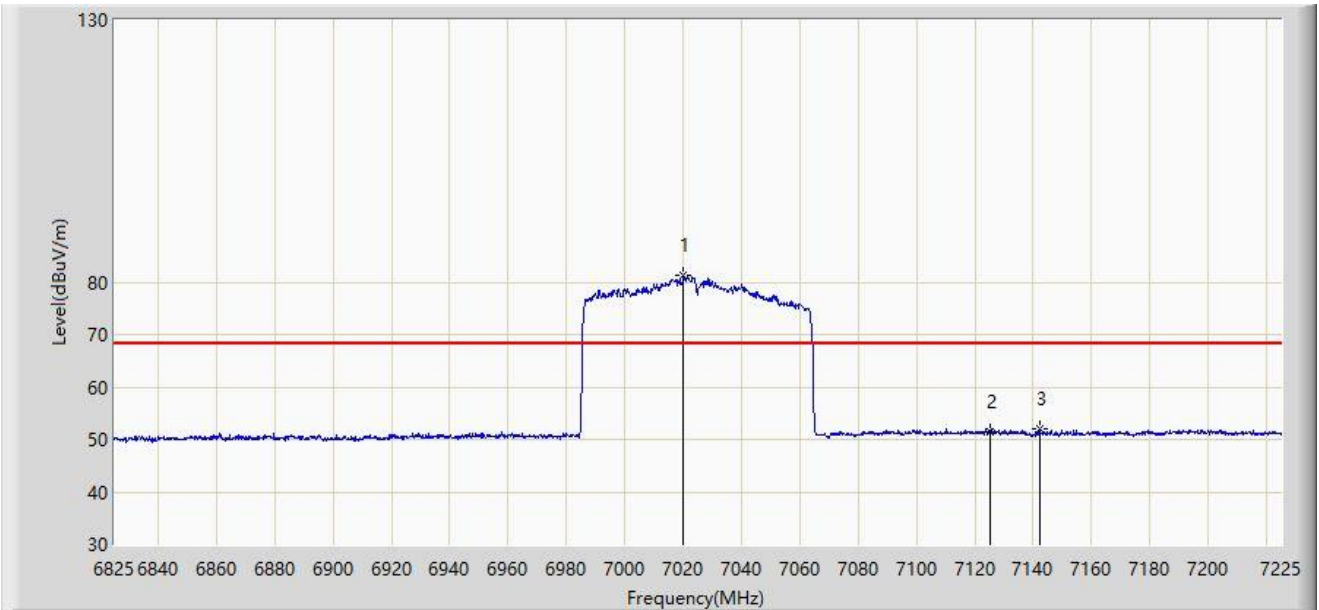


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	7023.400	90.063	81.720	N/A	N/A	8.343	PK
2			7125.000	60.725	51.954	-27.475	88.200	8.771	PK
3			7132.800	62.202	53.448	-25.998	88.200	8.754	PK

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)

Site: WZ-AC1	Time: 2022/03/05 - 12:13
Limit: FCC_15.407_RE(3m)_AV	Engineer: Charles Zhang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Power: AC 120V/60Hz (Host), DC 3.3V (EUT)
Test Mode: Transmit by 802.11ax-HE80 at Channel 7025MHz	

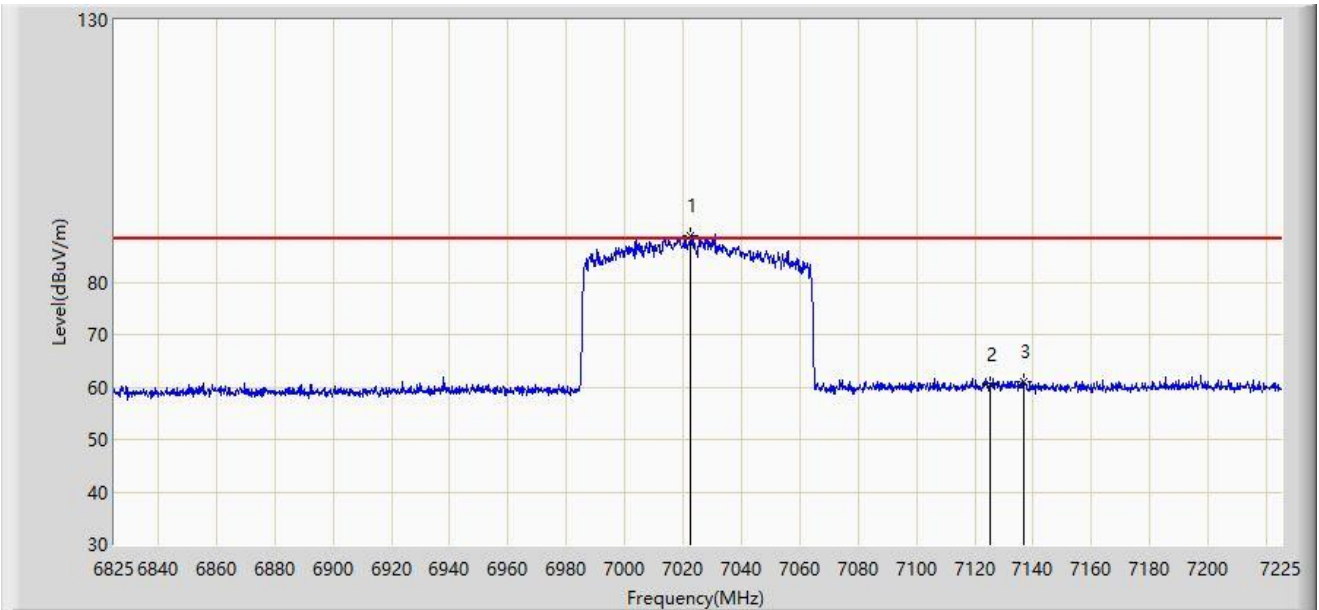


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	7020.200	81.246	72.929	N/A	N/A	8.317	AV
2			7125.000	51.438	42.667	-16.762	68.200	8.771	AV
3			7142.200	51.953	43.215	-16.247	68.200	8.738	AV

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)

Site: WZ-AC1	Time: 2022/03/05 - 12:15
Limit: FCC_15.407_RE(3m)_PK	Engineer: Charles Zhang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Power: AC 120V/60Hz (Host), DC 3.3V (EUT)
Test Mode: Transmit by 802.11ax-HE80 at Channel 7025MHz	



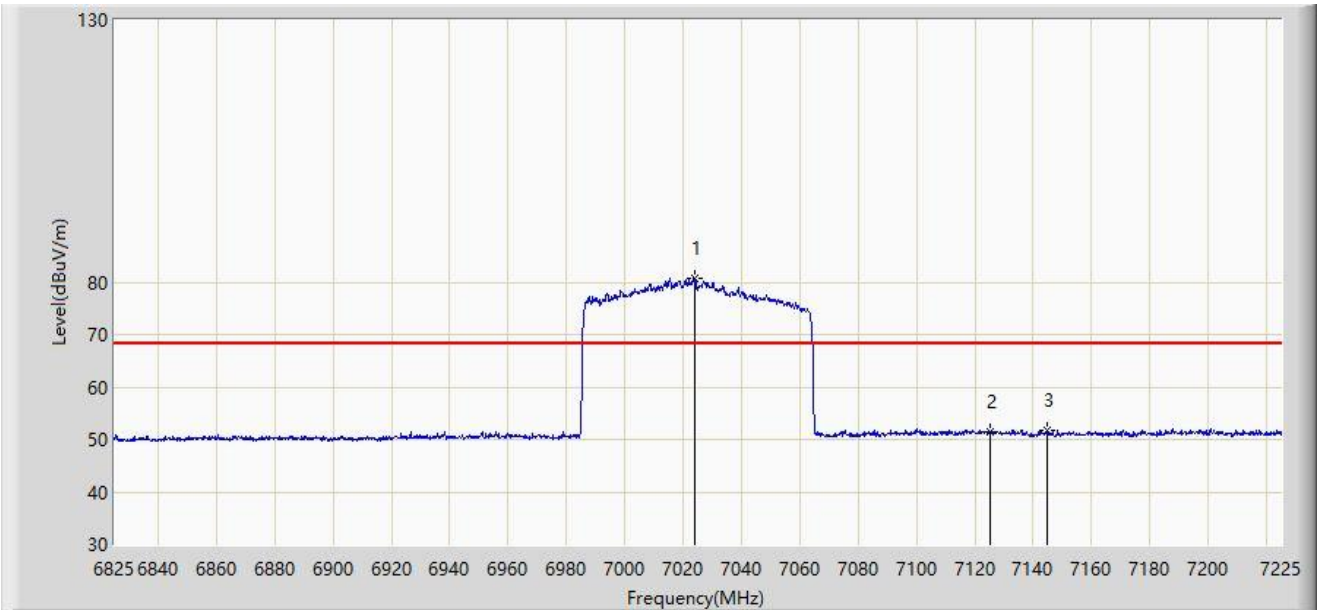
No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		*	7022.600	88.967	80.631	N/A	N/A	8.336	PK
2			7125.000	60.424	51.653	-27.776	88.200	8.771	PK
3			7136.800	61.083	52.340	-27.117	88.200	8.744	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)



Site: WZ-AC1	Time: 2022/03/05 - 12:31
Limit: FCC_15.407_RE(3m)_AV	Engineer: Charles Zhang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Power: AC 120V/60Hz (Host), DC 3.3V (EUT)
Test Mode: Transmit by 802.11ax-HE80 at Channel 7025MHz	



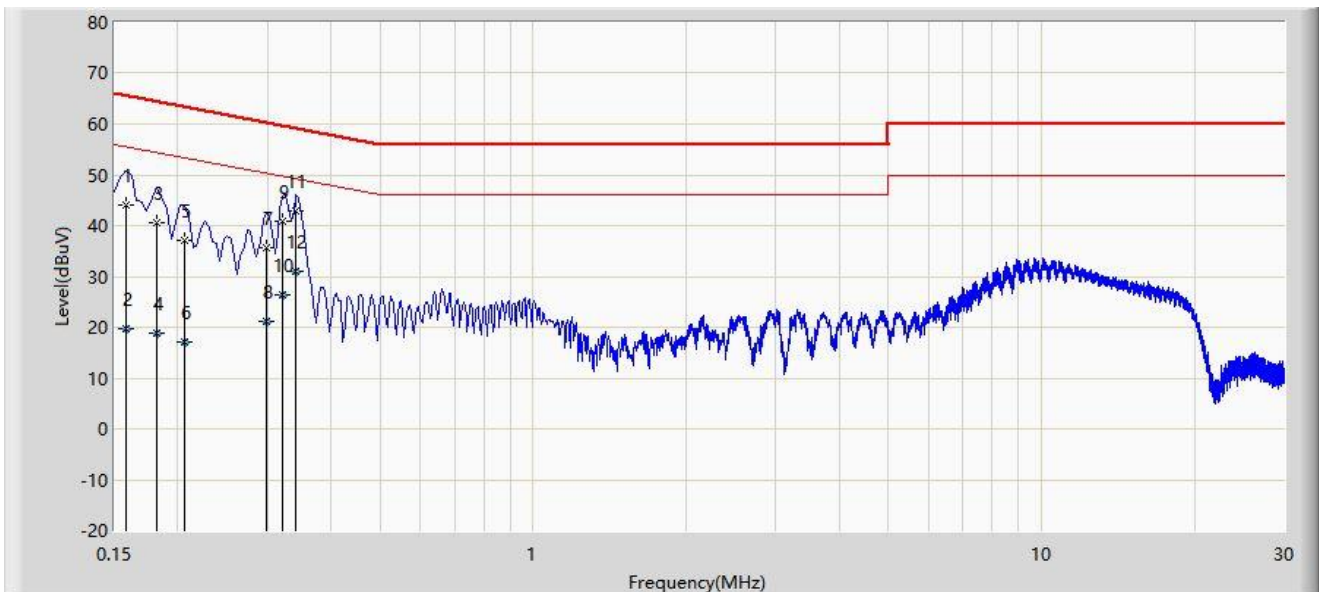
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	7024.200	80.789	72.440	N/A	N/A	8.349	AV
2			7125.000	51.526	42.755	-16.674	68.200	8.771	AV
3			7144.600	51.735	42.999	-16.465	68.200	8.736	AV

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)

**A.9 AC Conducted Emissions Test Result**

Site: WZ-SR2	Test Date: 2022/02/22
Limit: FCC_Part15.207_CE_AC Power	Engineer: Helen Han
Probe: ENV216_101683_Filter Off_E	Polarity: Line
EUT: IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Power: AC 120V/60Hz (Host), DC 3.3V (EUT)
<b>Test Mode:</b> Transmit by ax-HE20 at channel 5955MHz	

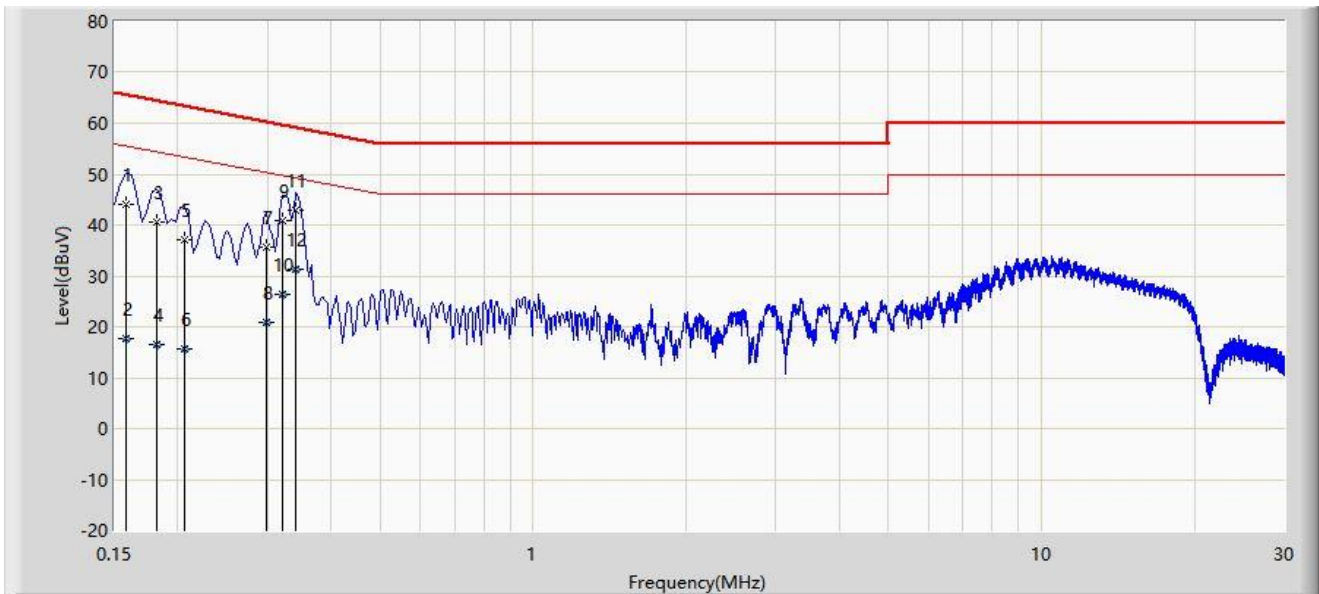


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1			0.158	44.087	34.187	-21.481	65.568	9.900	QP
2			0.158	19.658	9.758	-35.910	55.568	9.900	AV
3			0.182	40.613	30.713	-23.781	64.394	9.900	QP
4			0.182	18.704	8.804	-35.690	54.394	9.900	AV
5			0.206	37.209	27.308	-26.156	63.365	9.901	QP
6			0.206	17.107	7.207	-36.258	53.365	9.901	AV
7			0.298	35.755	25.849	-24.543	60.298	9.906	QP
8			0.298	21.099	11.193	-29.200	50.298	9.906	AV
9			0.322	40.881	30.973	-18.774	59.655	9.908	QP
10			0.322	26.473	16.565	-23.182	49.655	9.908	AV
11		*	0.342	42.806	32.897	-16.348	59.155	9.909	QP
12			0.342	31.113	21.204	-18.042	49.155	9.909	AV

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

Factor (dB) = Cable Loss (dB) + LISN Factor (dB)

Site: WZ-SR2	Test Date: 2022/02/22
Temperature: 16.9°C	Humidity: 34.8%
Limit: FCC_Part15.207_CE_AC Power	Engineer: Helen Han
Probe: ENV216_101683_Filter Off_E	Polarity: Neutral
EUT: IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2	Power: AC 120V/60Hz (Host), DC 3.3V (EUT)
<b>Test Mode:</b> Transmit by ax-HE20 at channel 5955MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1			0.158	44.067	34.148	-21.502	65.568	9.918	QP
2			0.158	17.651	7.733	-37.918	55.568	9.918	AV
3			0.182	40.543	30.630	-23.851	64.394	9.913	QP
4			0.182	16.623	6.709	-37.771	54.394	9.913	AV
5			0.206	37.076	27.165	-26.289	63.365	9.912	QP
6			0.206	15.537	5.626	-37.828	53.365	9.912	AV
7			0.298	35.641	25.724	-24.658	60.298	9.916	QP
8			0.298	20.769	10.852	-29.530	50.298	9.916	AV
9			0.322	40.793	30.876	-18.862	59.655	9.918	QP
10			0.322	26.268	16.350	-23.387	49.655	9.918	AV
11		*	0.342	43.020	33.101	-16.134	59.155	9.919	QP
12			0.342	31.288	21.369	-17.866	49.155	9.919	AV

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

Factor (dB) = Cable Loss (dB) + LISN Factor (dB)

## **Appendix B - Test Setup Photograph**

Refer to "2112RSU080-UT" file.

## Appendix C - EUT Photograph

Refer to "2112RSU080-UE" file.

————— The End —————