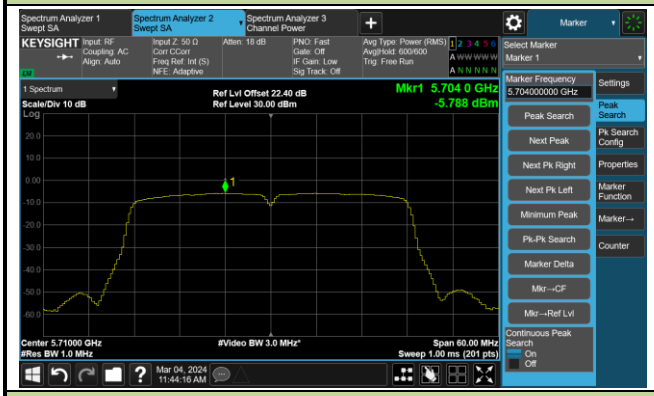
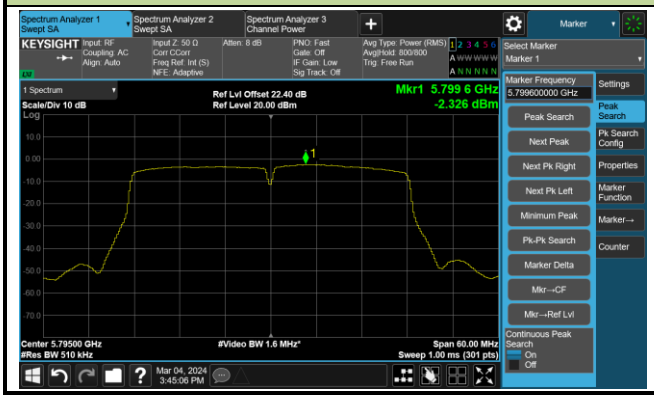
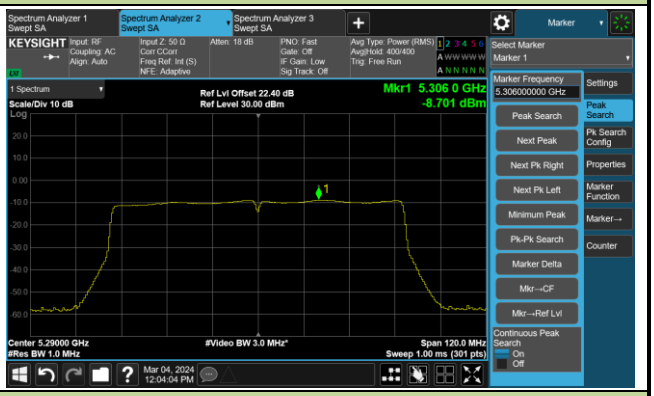
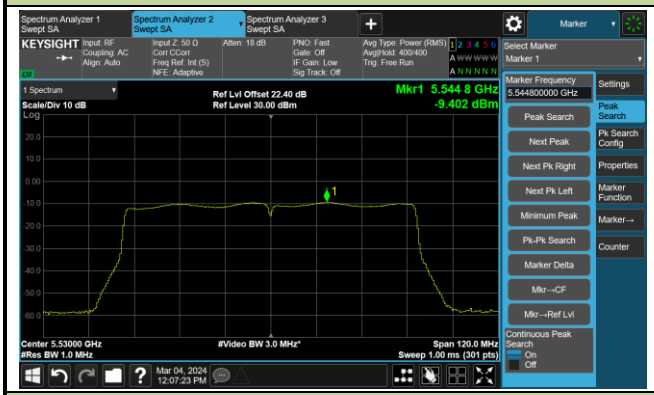
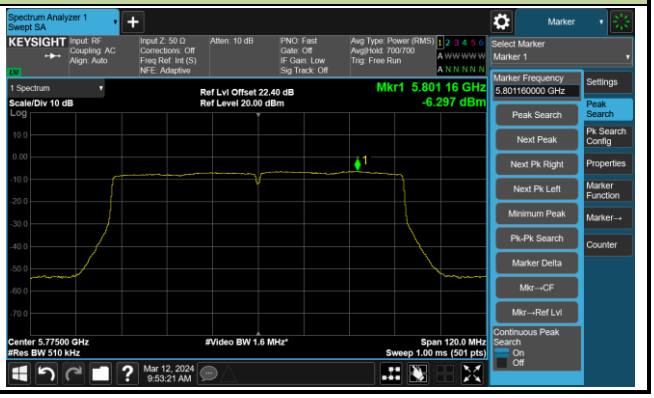
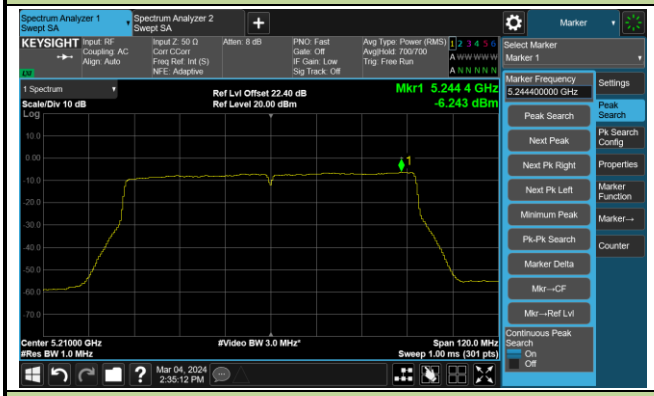
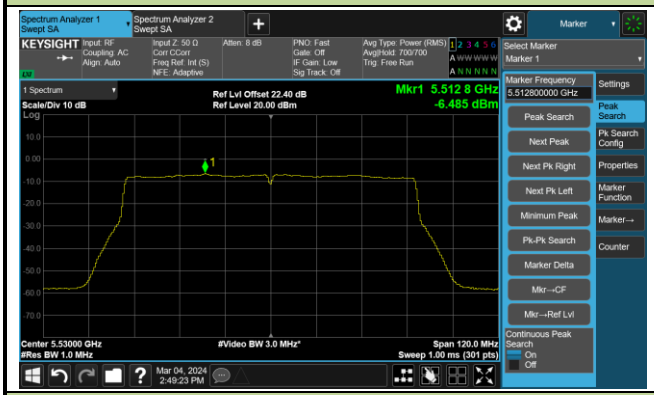
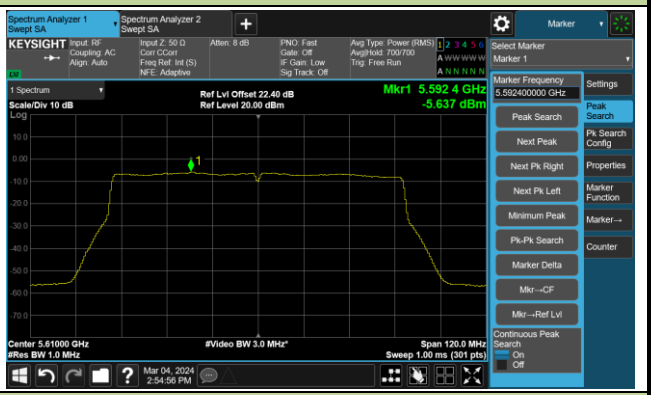
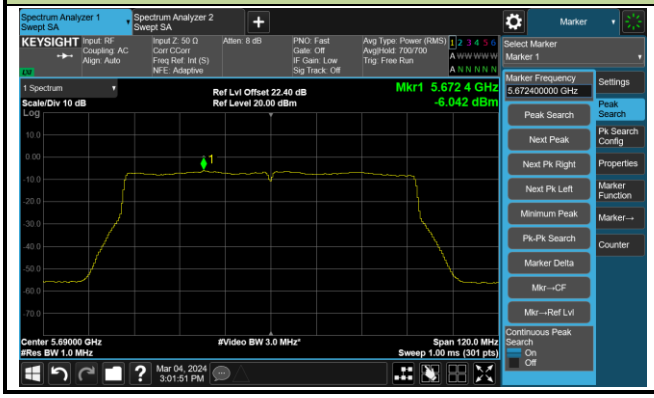
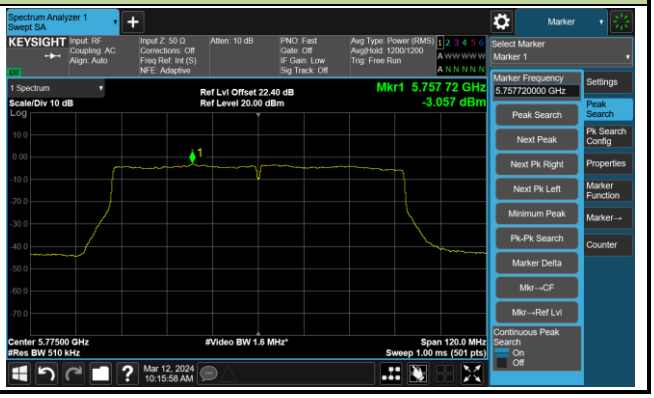
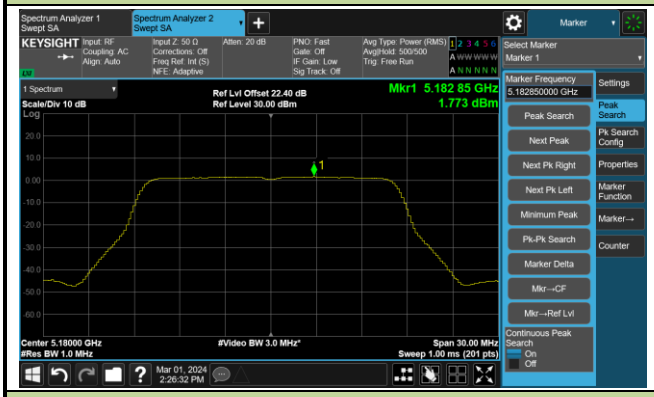
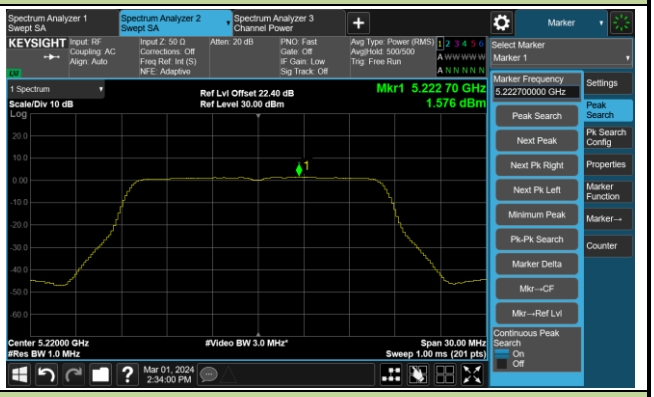
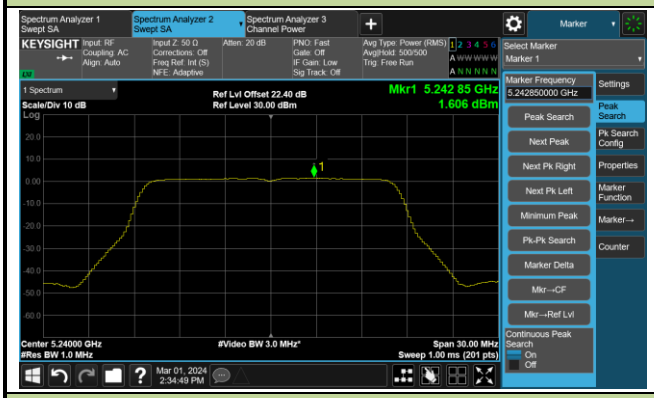
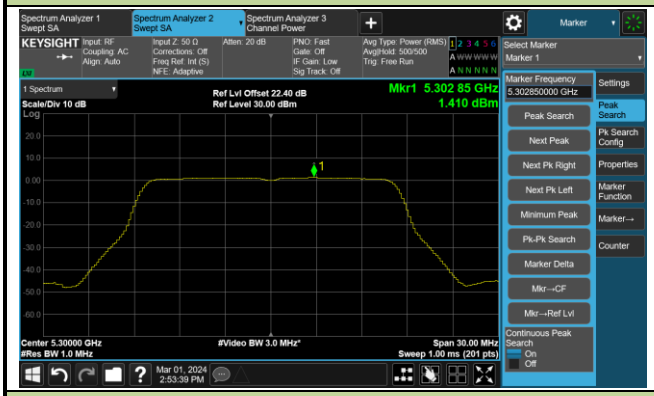
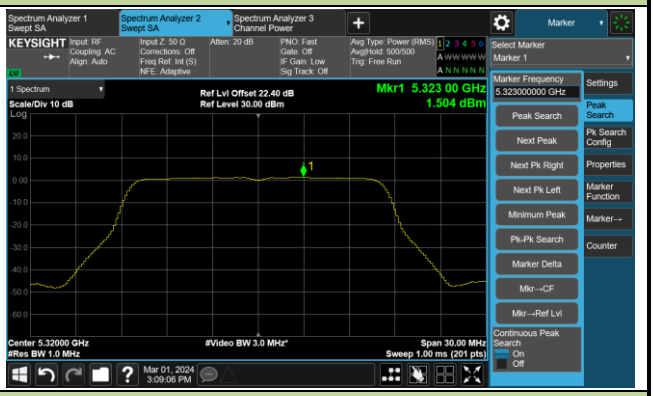
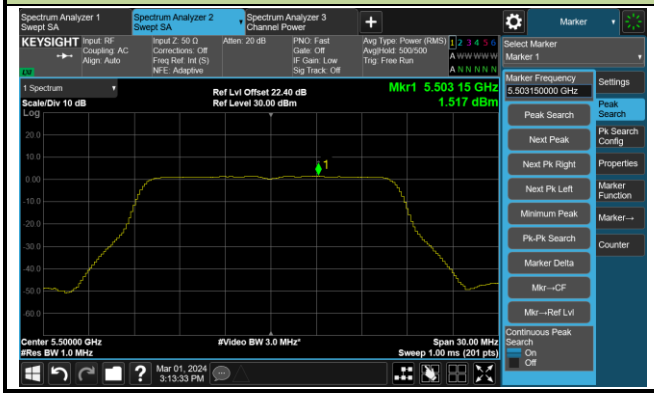
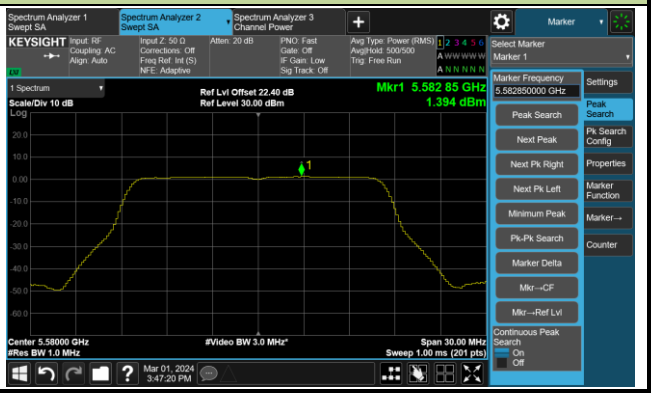
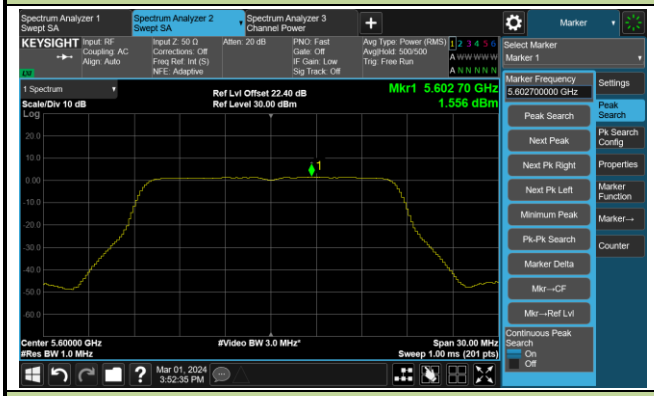
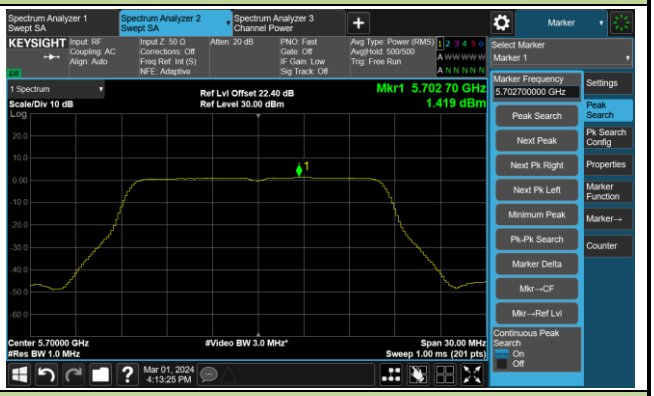
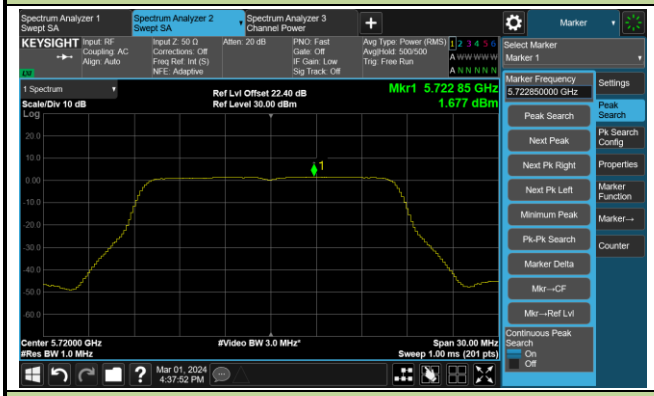
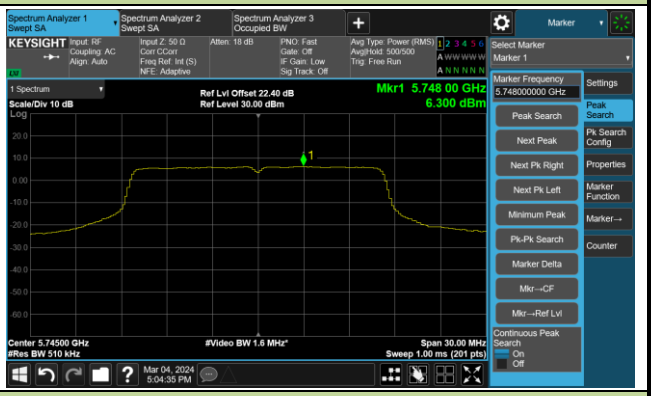
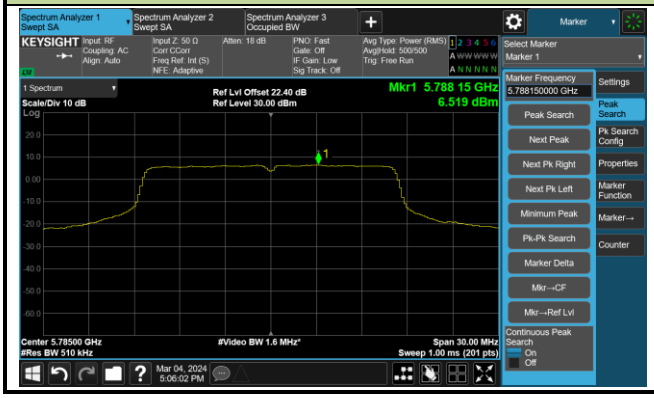
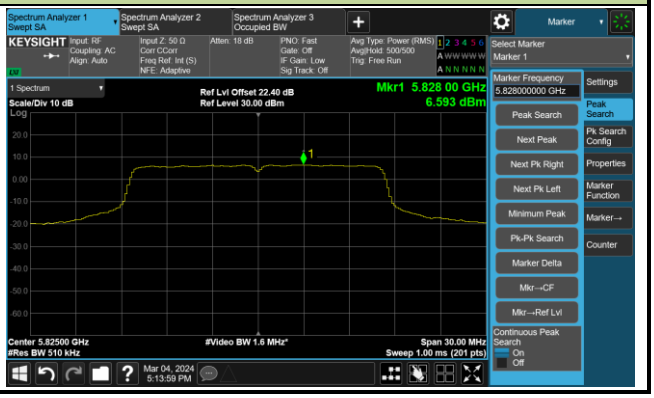
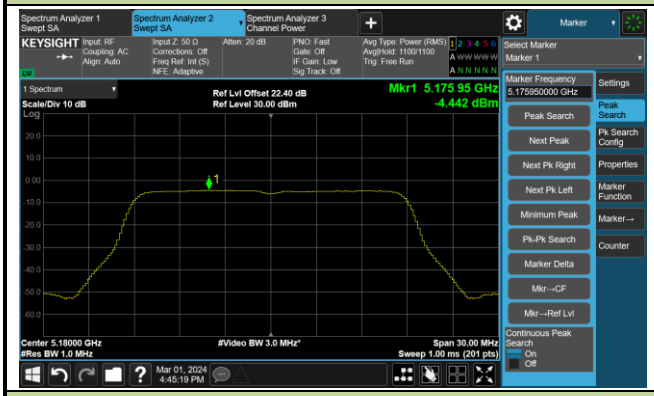
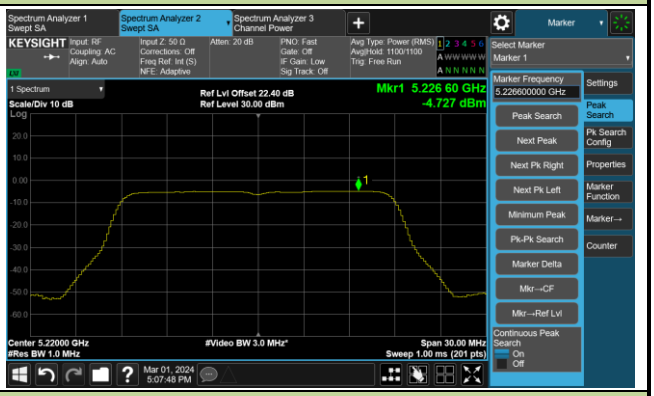
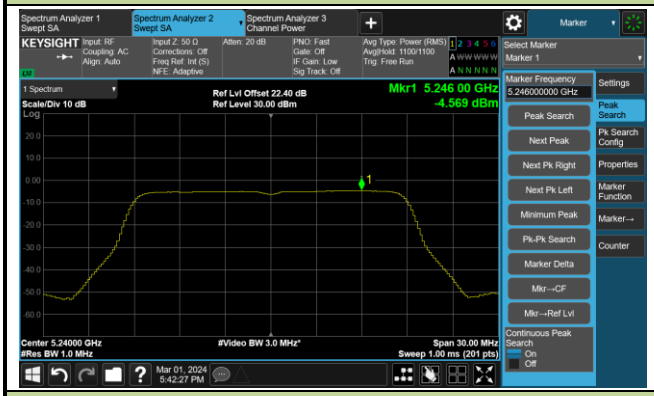
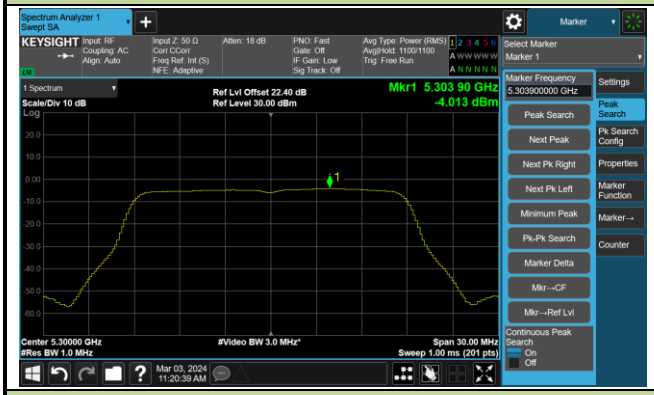
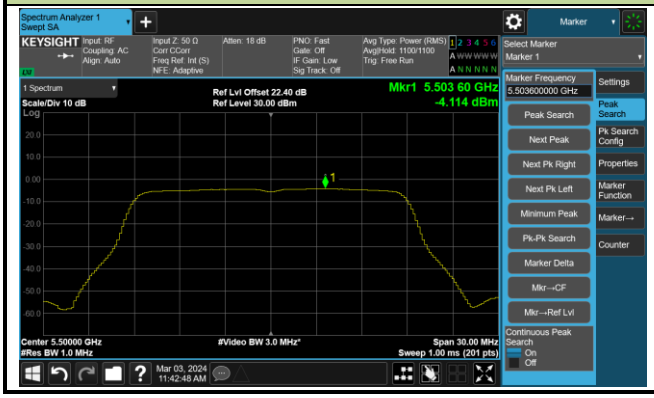
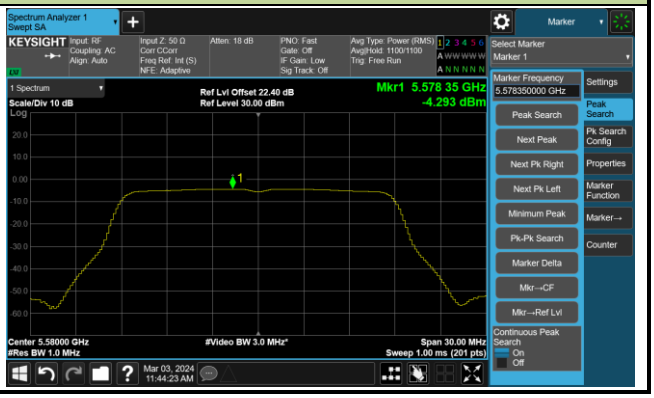
802.11ac-VHT40 Power Spectral Density - MIMO Mode Ant 2/Ant 0+1+2+3	
Channel 142 (5710MHz)	Channel 151 (5755MHz)
	
Channel 159 (5795MHz)	
	

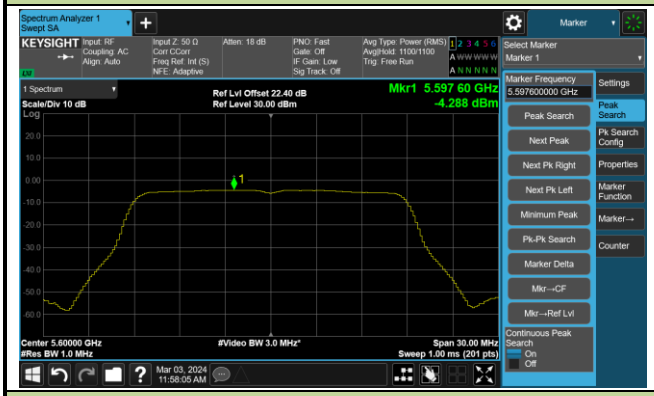
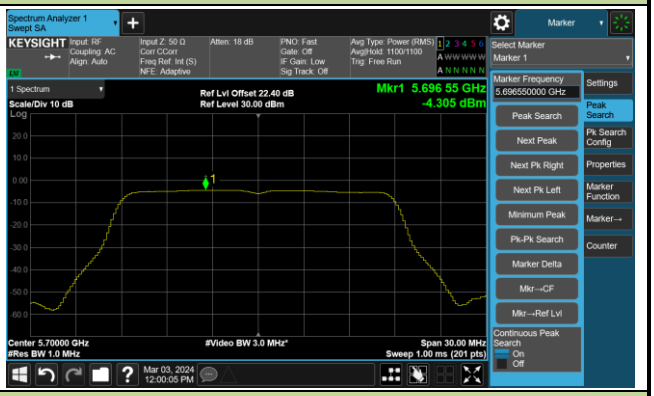
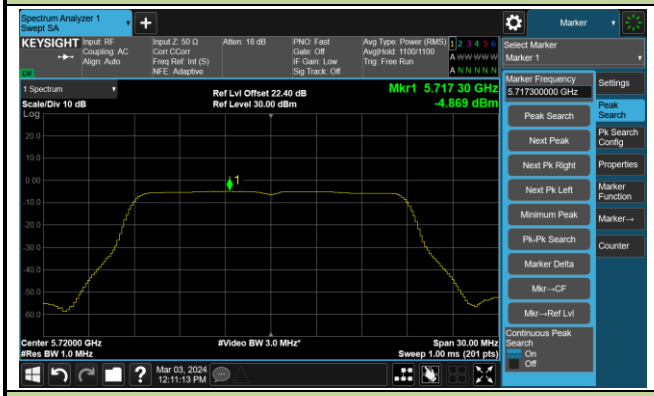
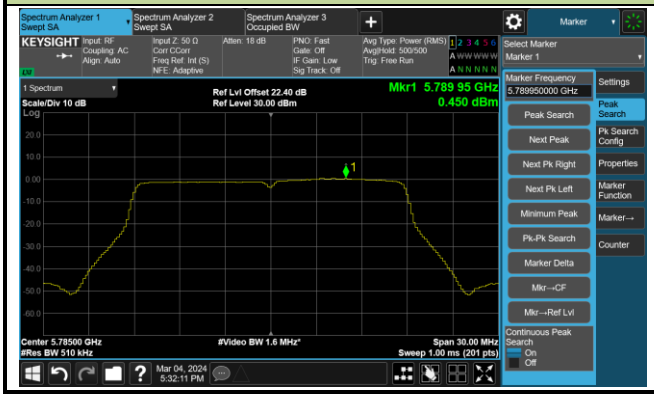
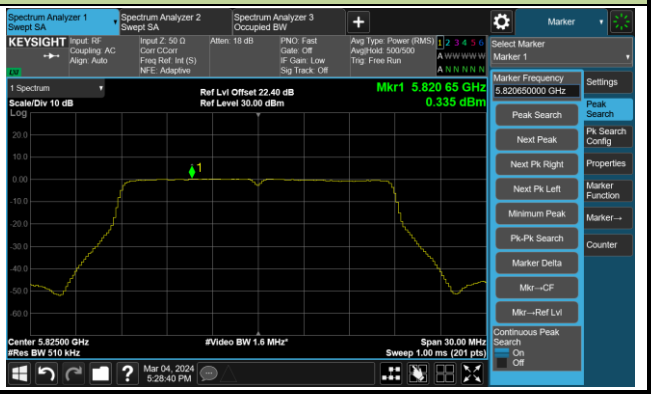
802.11ac-VHT80 Power Spectral Density - MIMO Mode Ant 2/Ant 0+1+2+3	
Channel 42 (5210MHz)	Channel 58 (5290MHz)
	
Channel 106 (5530MHz)	Channel 122 (5610MHz)
	
Channel 138 (5690MHz)	Channel 155 (5775MHz)
	

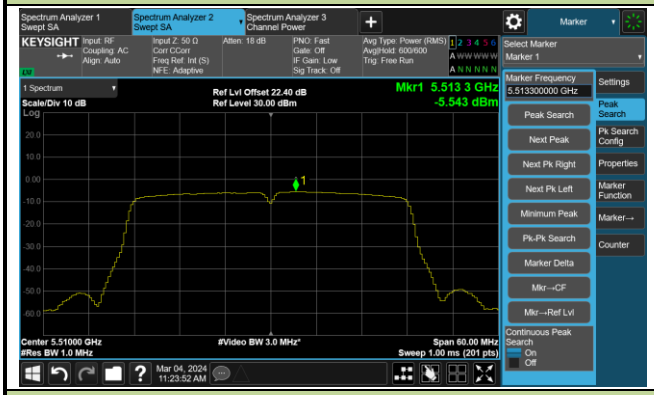
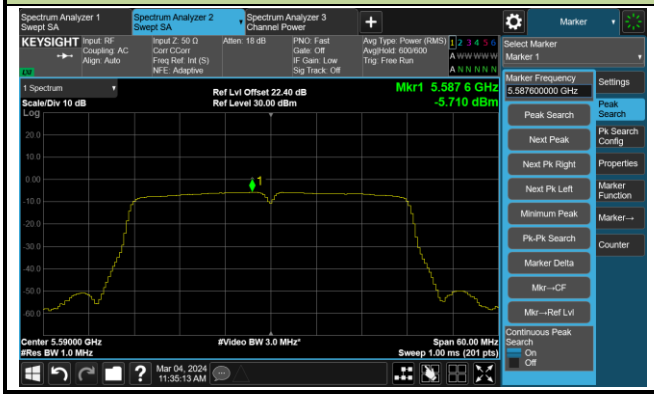
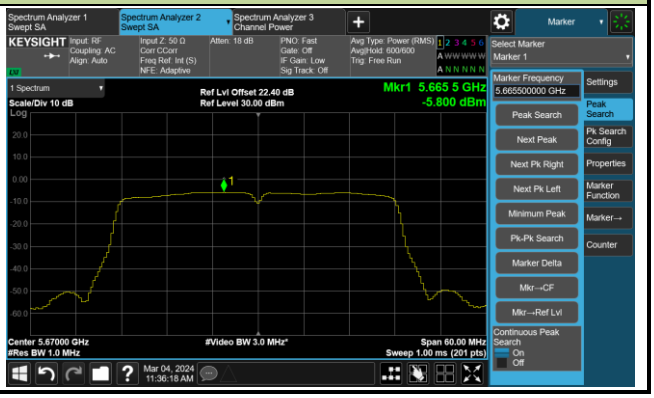
802.11ac-VHT80+80 Power Spectral Density - MIMO Mode Ant 2/Ant 2+3	
Channel 42 (5210MHz)	Channel 58 (5290MHz)
	
Channel 106 (5530MHz)	Channel 122 (5610MHz)
	
Channel 138 (5690MHz)	Channel 155 (5775MHz)
	

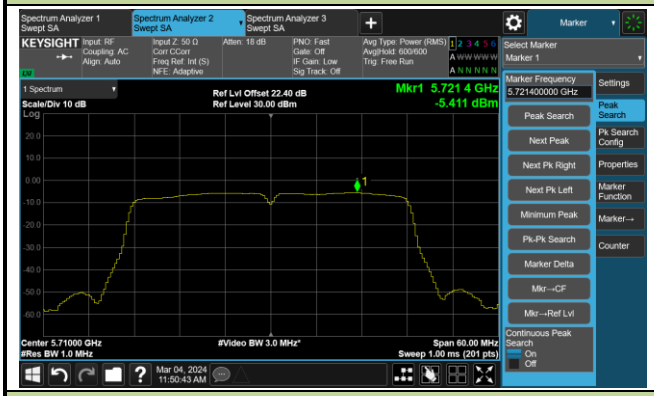
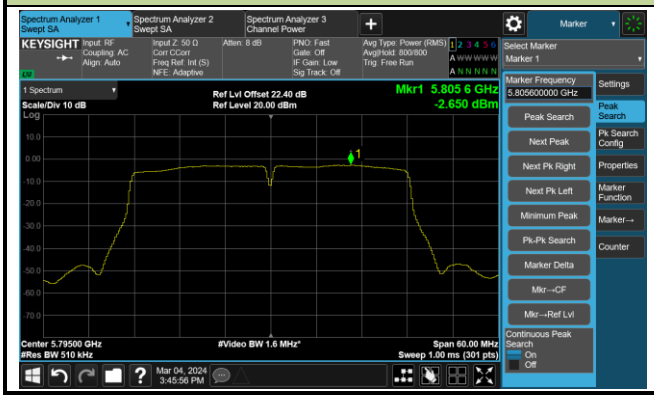
802.11a Power Spectral Density - SISO Mode Ant 3	
Channel 36 (5180MHz)	Channel 44 (5220MHz)
	
Channel 48 (5240MHz)	Channel 52 (5260MHz)
	
Channel 60 (5300MHz)	Channel 64 (5320MHz)
	
Channel 100 (5500MHz)	Channel 116 (5580MHz)
	

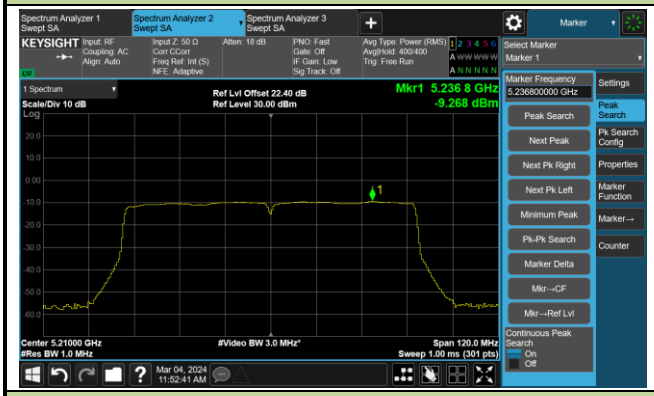
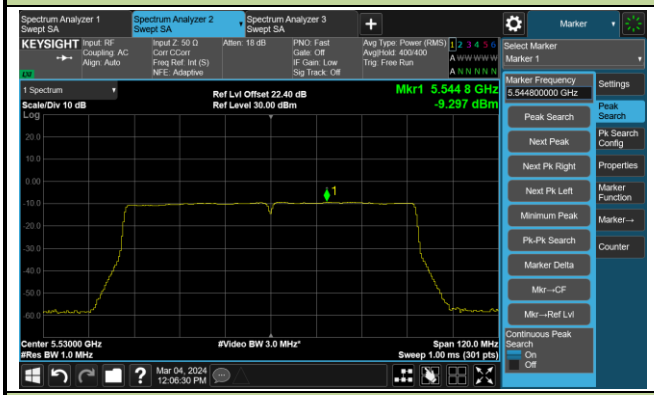
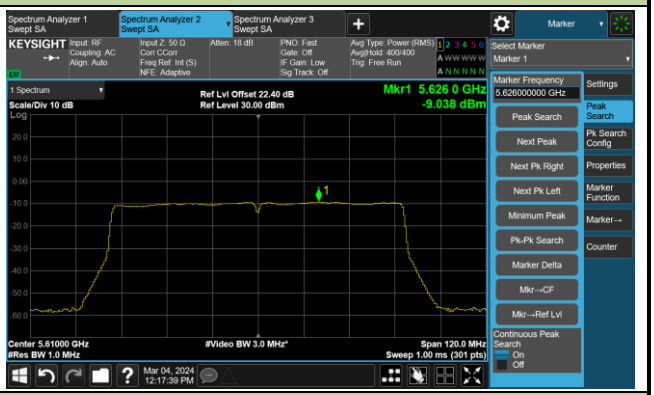
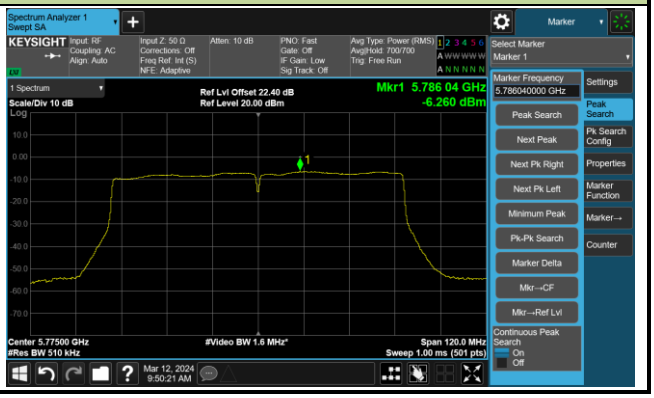
802.11a Power Spectral Density - SISO Mode Ant 3	
Channel 120 (5600MHz)	Channel 140 (5700MHz)
	
Channel 144 (5720MHz)	Channel 149 (5745MHz)
	
Channel 157 (5785MHz)	Channel 165 (5825MHz)
	

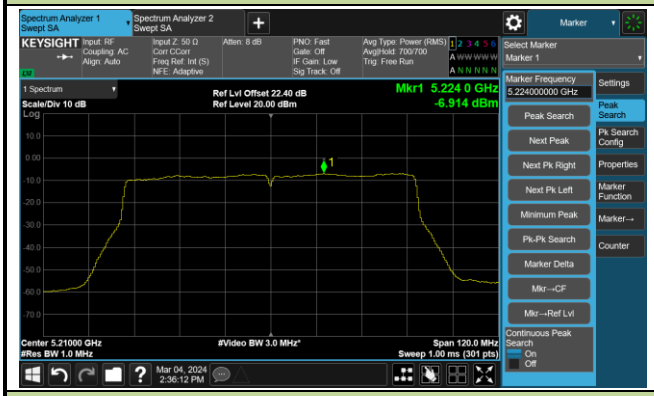
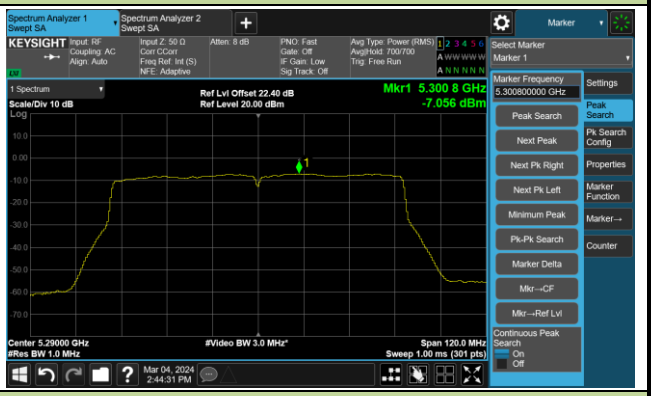
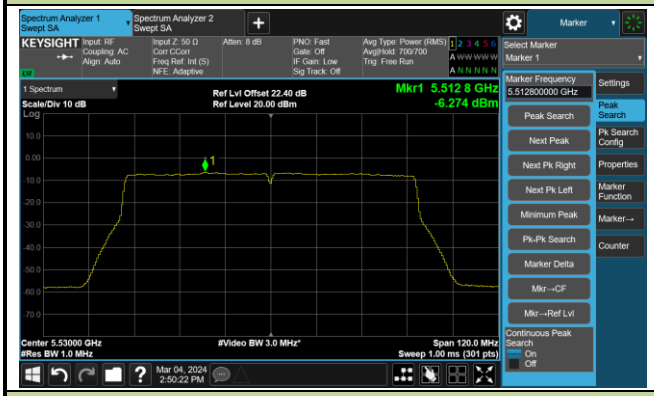
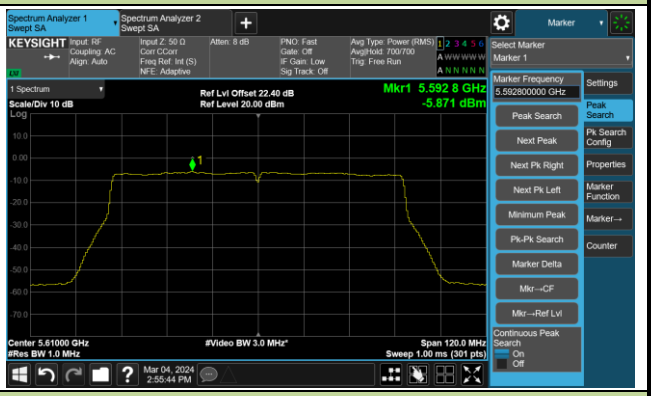
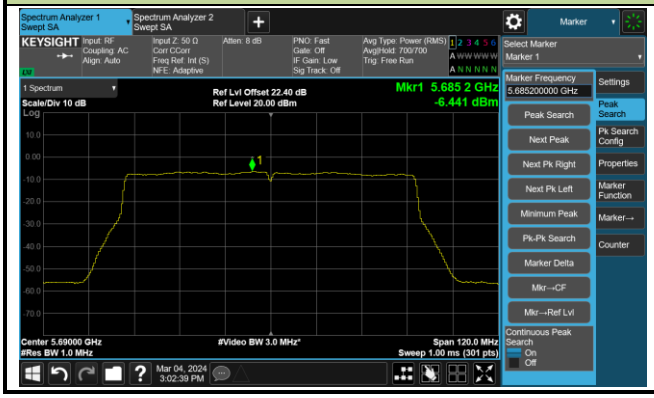
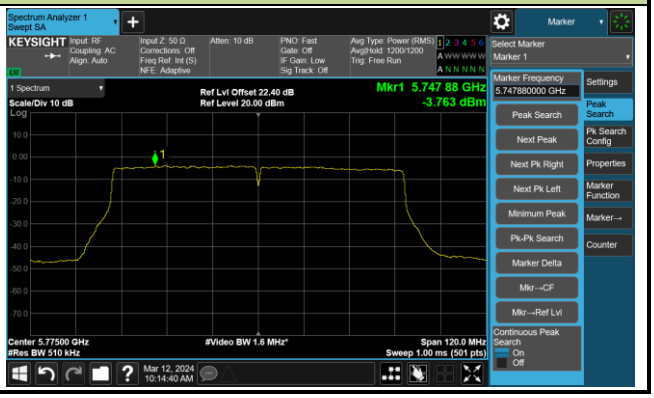
802.11ac-VHT20 Power Spectral Density - MIMO Mode Ant 3/Ant 0+1+2+3	
Channel 36 (5180MHz)	Channel 44 (5220MHz)
	
Channel 48 (5240MHz)	Channel 52 (5260MHz)
	
Channel 60 (5300MHz)	Channel 64 (5320MHz)
	
Channel 100 (5500MHz)	Channel 116 (5580MHz)
	

802.11ac-VHT20 Power Spectral Density - MIMO Mode Ant 3/Ant 0+1+2+3	
Channel 120 (5600MHz)	Channel 140 (5700MHz)
	
Channel 144 (5720MHz)	Channel 149 (5745MHz)
	
Channel 157 (5785MHz)	Channel 165 (5825MHz)
	

802.11ac-VHT40 Power Spectral Density - MIMO Mode Ant 3/Ant 0+1+2+3	
Channel 38 (5190MHz)	Channel 46 (5230MHz)
	
Channel 54 (5270MHz)	Channel 62 (5310MHz)
	
Channel 102 (5510MHz)	Channel 110 (5550MHz)
	
Channel 118 (5590MHz)	Channel 134 (5670MHz)
	

802.11ac-VHT40 Power Spectral Density - MIMO Mode Ant 3/Ant 0+1+2+3	
Channel 142(5710MHz)	Channel 151 (5755MHz)
	
Channel 159 (5795MHz)	
	

802.11ac-VHT80 Power Spectral Density - MIMO Mode Ant 3/Ant 0+1+2+3	
Channel 42 (5210MHz)	Channel 58 (5290MHz)
	
Channel 106 (5530MHz)	Channel 122 (5610MHz)
	
Channel 138 (5690MHz)	Channel 155 (5775MHz)
	

802.11ac-VHT80+80 Power Spectral Density - MIMO Mode Ant 3/Ant 2+3	
Channel 42 (5210MHz)	Channel 58 (5290MHz)
	
Channel 106 (5530MHz)	Channel 122 (5610MHz)
	
Channel 138 (5690MHz)	Channel 155 (5775MHz)
	

A.4 Radiated Spurious Emission Test Result

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	SISO Mode Ant 0 – 802.11a – Channel 36
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
	7502.5	35.1	12.0	47.1	74.0	-26.9	Peak	Horizontal
*	9712.5	33.9	13.5	47.4	68.2	-20.8	Peak	Horizontal
	11191.5	31.6	16.9	48.5	74.0	-25.5	Peak	Horizontal
*	14217.5	31.7	19.9	51.6	68.2	-16.6	Peak	Horizontal
	7502.5	35.6	12.0	47.6	74.0	-26.4	Peak	Vertical
*	9908.0	34.0	13.6	47.6	68.2	-20.6	Peak	Vertical
	11574.0	31.6	17.7	49.3	74.0	-24.7	Peak	Vertical
*	14098.5	31.9	19.8	51.7	68.2	-16.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	SISO Mode Ant 0 – 802.11a – Channel 44
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
	7502.5	35.1	12.0	47.1	74.0	-26.9	Peak	Horizontal
*	10333.0	32.7	15.1	47.8	68.2	-20.4	Peak	Horizontal
	11557.0	31.1	17.9	49.0	74.0	-25.0	Peak	Horizontal
*	14353.5	31.6	20.3	51.9	68.2	-16.3	Peak	Horizontal
	7502.5	36.3	12.0	48.3	74.0	-25.7	Peak	Vertical
*	10035.5	33.4	13.9	47.3	68.2	-20.9	Peak	Vertical
	11565.5	31.3	17.8	49.1	74.0	-24.9	Peak	Vertical
*	14175.0	32.0	19.8	51.8	68.2	-16.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	SISO Mode Ant 0 – 802.11a – Channel 48
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
	7502.5	34.6	12.0	46.6	74.0	-27.4	Peak	Horizontal
*	9916.5	32.8	13.7	46.5	68.2	-21.7	Peak	Horizontal
	11404.0	31.0	17.5	48.5	74.0	-25.5	Peak	Horizontal
*	14430.0	32.0	20.1	52.1	68.2	-16.1	Peak	Horizontal
	8182.5	34.5	11.5	46.0	74.0	-28.0	Peak	Vertical
*	10282.0	32.7	14.8	47.5	68.2	-20.7	Peak	Vertical
	11565.5	31.5	17.8	49.3	74.0	-24.7	Peak	Vertical
*	14404.5	32.6	19.8	52.4	68.2	-15.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	SISO Mode Ant 0 – 802.11a – Channel 52
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
	7502.5	34.8	12.0	46.8	74.0	-27.2	Peak	Horizontal
*	9993.0	31.8	13.7	45.5	68.2	-22.7	Peak	Horizontal
	11183.0	31.9	17.0	48.9	74.0	-25.1	Peak	Horizontal
*	14319.5	31.7	20.0	51.7	68.2	-16.5	Peak	Horizontal
	7502.5	33.8	12.0	45.8	74.0	-28.2	Peak	Vertical
*	10035.5	32.5	13.9	46.4	68.2	-21.8	Peak	Vertical
	11540.0	31.0	17.6	48.6	74.0	-25.4	Peak	Vertical
*	14464.0	32.4	20.2	52.6	68.2	-15.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	SISO Mode Ant 0 – 802.11a – Channel 60
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
	8182.5	33.8	11.5	45.3	74.0	-28.7	Peak	Horizontal
*	10341.5	33.4	15.1	48.5	68.2	-19.7	Peak	Horizontal
	11735.5	31.6	17.7	49.3	74.0	-24.7	Peak	Horizontal
*	14345.0	31.7	20.2	51.9	68.2	-16.3	Peak	Horizontal
	7502.5	34.4	12.0	46.4	74.0	-27.6	Peak	Vertical
*	9823.0	33.3	13.5	46.8	68.2	-21.4	Peak	Vertical
	11548.5	31.7	17.7	49.4	74.0	-24.6	Peak	Vertical
*	14166.5	31.8	19.8	51.6	68.2	-16.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	SISO Mode Ant 0 – 802.11a – Channel 64
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
	7502.5	36.8	12.0	48.8	74.0	-25.2	Peak	Horizontal
*	9644.5	33.7	13.5	47.2	68.2	-21.0	Peak	Horizontal
	10800.5	31.8	16.5	48.3	74.0	-25.7	Peak	Horizontal
*	14285.5	32.1	19.8	51.9	68.2	-16.3	Peak	Horizontal
	7502.5	35.1	12.0	47.1	74.0	-26.9	Peak	Vertical
*	10086.5	32.8	13.8	46.6	68.2	-21.6	Peak	Vertical
	11540.0	31.7	17.6	49.3	74.0	-24.7	Peak	Vertical
*	14362.0	32.0	20.2	52.2	68.2	-16.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	SISO Mode Ant 0 – 802.11a – Channel 100
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
	7502.5	35.7	12.0	47.7	74.0	-26.3	Peak	Horizontal
*	10290.5	32.9	14.8	47.7	68.2	-20.5	Peak	Horizontal
	11463.5	30.8	17.5	48.3	74.0	-25.7	Peak	Horizontal
*	14353.5	31.7	20.3	52.0	68.2	-16.2	Peak	Horizontal
	7502.5	34.9	12.0	46.9	74.0	-27.1	Peak	Vertical
*	9882.5	32.8	13.6	46.4	68.2	-21.8	Peak	Vertical
	11701.5	31.5	17.5	49.0	74.0	-25.0	Peak	Vertical
*	14277.0	32.4	19.8	52.2	68.2	-16.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	SISO Mode Ant 0 – 802.11a – Channel 116
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
	7502.5	35.7	12.0	47.7	74.0	-26.3	Peak	Horizontal
*	10409.5	32.6	15.1	47.7	68.2	-20.5	Peak	Horizontal
	11072.5	32.7	16.5	49.2	74.0	-24.8	Peak	Horizontal
*	14438.5	31.5	20.2	51.7	68.2	-16.5	Peak	Horizontal
	7502.5	33.5	12.0	45.5	74.0	-28.5	Peak	Vertical
*	10350.0	32.9	15.2	48.1	68.2	-20.1	Peak	Vertical
	11548.5	31.0	17.7	48.7	74.0	-25.3	Peak	Vertical
*	14464.0	31.9	20.2	52.1	68.2	-16.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	SISO Mode Ant 0 – 802.11a – Channel 120
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
	7502.5	34.7	12.0	46.7	74.0	-27.3	Peak	Horizontal
*	9959.0	33.2	13.9	47.1	68.2	-21.1	Peak	Horizontal
	11174.5	31.9	17.0	48.9	74.0	-25.1	Peak	Horizontal
*	14379.0	32.6	20.1	52.7	68.2	-15.5	Peak	Horizontal
	7502.5	34.8	12.0	46.8	74.0	-27.2	Peak	Vertical
*	9576.5	33.2	13.3	46.5	68.2	-21.7	Peak	Vertical
	11557.0	32.0	17.9	49.9	74.0	-24.1	Peak	Vertical
*	14285.5	32.4	19.8	52.2	68.2	-16.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	SISO Mode Ant 0 – 802.11a – Channel 140
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
	7502.5	36.4	12.0	48.4	74.0	-25.6	Peak	Horizontal
*	10010.0	33.2	13.8	47.0	68.2	-21.2	Peak	Horizontal
	11565.5	31.6	17.8	49.4	74.0	-24.6	Peak	Horizontal
*	14200.5	32.5	19.9	52.4	68.2	-15.8	Peak	Horizontal
	7502.5	35.1	12.0	47.1	74.0	-26.9	Peak	Vertical
*	10435.0	32.5	15.5	48.0	68.2	-20.2	Peak	Vertical
	11106.5	32.3	16.7	49.0	74.0	-25.0	Peak	Vertical
*	14379.0	31.9	20.1	52.0	68.2	-16.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	SISO Mode Ant 0 – 802.11a – Channel 144
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
	7502.5	35.3	12.0	47.3	74.0	-26.7	Peak	Horizontal
*	9823.0	32.9	13.5	46.4	68.2	-21.8	Peak	Horizontal
	11497.5	31.5	17.6	49.1	74.0	-24.9	Peak	Horizontal
*	14438.5	31.9	20.2	52.1	68.2	-16.1	Peak	Horizontal
	7502.5	35.1	12.0	47.1	74.0	-26.9	Peak	Vertical
*	9993.0	33.1	13.7	46.8	68.2	-21.4	Peak	Vertical
	11914.0	32.3	17.3	49.6	74.0	-24.4	Peak	Vertical
*	14464.0	32.4	20.2	52.6	68.2	-15.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-09	Test Mode	SISO Mode Ant 0 – 802.11a – 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
*	10120.5	30.7	14.1	44.8	68.2	-23.4	Peak	Horizontal
	11166.0	32.2	17.0	49.2	74.0	-24.8	Peak	Horizontal
	11735.5	29.6	17.7	47.3	74.0	-26.7	Peak	Horizontal
*	17320.0	35.3	22.8	58.1	68.2	-10.1	Peak	Horizontal
*	9993.0	33.3	13.7	47.0	68.2	-21.2	Peak	Vertical
	11548.5	32.1	17.7	49.8	74.0	-24.2	Peak	Vertical
	11948.0	31.2	16.9	48.1	74.0	-25.9	Peak	Vertical
*	17320.0	34.4	22.8	57.2	68.2	-11.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-09	Test Mode	SISO Mode Ant 0 – 802.11a – Channel 157
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
*	10171.5	32.3	14.1	46.4	68.2	-21.8	Peak	Horizontal
	11276.5	29.9	17.0	46.9	74.0	-27.1	Peak	Horizontal
	12305.0	32.6	17.6	50.2	74.0	-23.8	Peak	Horizontal
*	17311.5	35.0	22.5	57.5	68.2	-10.7	Peak	Horizontal
*	10120.5	30.8	14.1	44.9	68.2	-23.3	Peak	Vertical
	11310.5	31.0	17.3	48.3	74.0	-25.7	Peak	Vertical
	11548.5	31.0	17.7	48.7	74.0	-25.3	Peak	Vertical
*	17320.0	34.6	22.8	57.4	68.2	-10.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-09	Test Mode	SISO Mode Ant 0 – 802.11a – Channel 165
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
*	10078.0	31.4	13.7	45.1	68.2	-23.1	Peak	Horizontal
	11089.5	31.9	16.8	48.7	74.0	-25.3	Peak	Horizontal
	11642.0	31.1	17.9	49.0	74.0	-25.0	Peak	Horizontal
*	17473.0	40.0	23.9	63.9	68.2	-4.3	Peak	Horizontal
*	10401.0	31.9	15.1	47.0	68.2	-21.2	Peak	Vertical
	11497.5	31.6	17.6	49.2	74.0	-24.8	Peak	Vertical
	11948.0	30.2	16.9	47.1	74.0	-26.9	Peak	Vertical
*	17473.0	40.8	23.9	64.7	68.2	-3.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	SISO Mode Ant 1 – 802.11a – Channel 36
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
	7502.5	35.1	12.0	47.1	74.0	-26.9	Peak	Horizontal
*	9678.5	33.4	13.5	46.9	68.2	-21.3	Peak	Horizontal
	11735.5	30.9	17.7	48.6	74.0	-25.4	Peak	Horizontal
*	14175.0	32.6	19.8	52.4	68.2	-15.8	Peak	Horizontal
	7502.5	35.4	12.0	47.4	74.0	-26.6	Peak	Vertical
*	10341.5	33.1	15.1	48.2	68.2	-20.0	Peak	Vertical
	11378.5	31.3	17.3	48.6	74.0	-25.4	Peak	Vertical
*	14464.0	32.2	20.2	52.4	68.2	-15.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	SISO Mode Ant 1 – 802.11a – Channel 44
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
	7502.5	35.4	12.0	47.4	74.0	-26.6	Peak	Horizontal
*	10333.0	32.6	15.1	47.7	68.2	-20.5	Peak	Horizontal
	11497.5	31.3	17.6	48.9	74.0	-25.1	Peak	Horizontal
*	14438.5	32.1	20.2	52.3	68.2	-15.9	Peak	Horizontal
	8046.5	33.4	12.1	45.5	74.0	-28.5	Peak	Vertical
*	9653.0	33.9	13.5	47.4	68.2	-20.8	Peak	Vertical
	11404.0	31.5	17.5	49.0	74.0	-25.0	Peak	Vertical
*	14455.5	32.3	20.3	52.6	68.2	-15.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	SISO Mode Ant 1 – 802.11a – Channel 48
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
	7502.5	35.4	12.0	47.4	74.0	-26.6	Peak	Horizontal
*	10316.0	33.8	14.9	48.7	68.2	-19.5	Peak	Horizontal
	11531.5	31.9	17.3	49.2	74.0	-24.8	Peak	Horizontal
*	14370.5	31.8	20.2	52.0	68.2	-16.2	Peak	Horizontal
	7502.5	34.6	12.0	46.6	74.0	-27.4	Peak	Vertical
*	10154.5	33.3	14.0	47.3	68.2	-20.9	Peak	Vertical
	11489.0	31.3	17.7	49.0	74.0	-25.0	Peak	Vertical
*	14455.5	31.6	20.3	51.9	68.2	-16.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	SISO Mode Ant 1 – 802.11a – Channel 52
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
	7502.5	37.1	12.0	49.1	74.0	-24.9	Peak	Horizontal
*	9959.0	33.0	13.9	46.9	68.2	-21.3	Peak	Horizontal
	11081.0	31.6	16.7	48.3	74.0	-25.7	Peak	Horizontal
*	13172.0	32.5	18.0	50.5	68.2	-17.7	Peak	Horizontal
	7502.5	33.6	12.0	45.6	74.0	-28.4	Peak	Vertical
*	9576.5	33.3	13.3	46.6	68.2	-21.6	Peak	Vertical
	11557.0	31.1	17.9	49.0	74.0	-25.0	Peak	Vertical
*	14438.5	32.1	20.2	52.3	68.2	-15.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	SISO Mode Ant 1 – 802.11a – Channel 60
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
	7502.5	35.6	12.0	47.6	74.0	-26.4	Peak	Horizontal
*	10435.0	32.1	15.5	47.6	68.2	-20.6	Peak	Horizontal
	11650.5	31.8	17.8	49.6	74.0	-24.4	Peak	Horizontal
*	14464.0	32.8	20.2	53.0	68.2	-15.2	Peak	Horizontal
	7502.5	34.6	12.0	46.6	74.0	-27.4	Peak	Vertical
*	9814.5	33.1	13.7	46.8	68.2	-21.4	Peak	Vertical
	11480.5	32.4	17.6	50.0	74.0	-24.0	Peak	Vertical
*	14447.0	31.7	20.4	52.1	68.2	-16.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	SISO Mode Ant 1 – 802.11a – Channel 64
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
	7502.5	36.5	12.0	48.5	74.0	-25.5	Peak	Horizontal
*	9899.5	32.8	13.6	46.4	68.2	-21.8	Peak	Horizontal
	11378.5	31.3	17.3	48.6	74.0	-25.4	Peak	Horizontal
*	14098.5	32.4	19.8	52.2	68.2	-16.0	Peak	Horizontal
	8174.0	32.8	11.5	44.3	74.0	-29.7	Peak	Vertical
*	10358.5	32.3	15.1	47.4	68.2	-20.8	Peak	Vertical
	11565.5	31.3	17.8	49.1	74.0	-24.9	Peak	Vertical
*	13954.0	31.4	19.6	51.0	68.2	-17.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	SISO Mode Ant 1 – 802.11a – Channel 100
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
	7502.5	35.7	12.0	47.7	74.0	-26.3	Peak	Horizontal
*	9806.0	33.7	13.8	47.5	68.2	-20.7	Peak	Horizontal
	11089.5	32.1	16.8	48.9	74.0	-25.1	Peak	Horizontal
*	14455.5	32.0	20.3	52.3	68.2	-15.9	Peak	Horizontal
	7502.5	34.4	12.0	46.4	74.0	-27.6	Peak	Vertical
*	10452.0	32.3	15.4	47.7	68.2	-20.5	Peak	Vertical
	11718.5	32.0	17.8	49.8	74.0	-24.2	Peak	Vertical
*	14217.5	32.2	19.9	52.1	68.2	-16.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	SISO Mode Ant 1 – 802.11a – Channel 116
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
	7502.5	35.6	12.0	47.6	74.0	-26.4	Peak	Horizontal
*	10001.5	33.4	13.8	47.2	68.2	-21.0	Peak	Horizontal
	11557.0	31.3	17.9	49.2	74.0	-24.8	Peak	Horizontal
*	14047.5	31.6	20.0	51.6	68.2	-16.6	Peak	Horizontal
	7502.5	34.7	12.0	46.7	74.0	-27.3	Peak	Vertical
*	9729.5	33.7	13.5	47.2	68.2	-21.0	Peak	Vertical
	11880.0	31.7	17.3	49.0	74.0	-25.0	Peak	Vertical
*	14209.0	32.0	19.8	51.8	68.2	-16.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	SISO Mode Ant 1 – 802.11a – Channel 120
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
	7502.5	36.7	12.0	48.7	74.0	-25.3	Peak	Horizontal
*	9610.5	33.8	13.2	47.0	68.2	-21.2	Peak	Horizontal
	11540.0	32.0	17.6	49.6	74.0	-24.4	Peak	Horizontal
*	14438.5	32.4	20.2	52.6	68.2	-15.6	Peak	Horizontal
	7502.5	34.7	12.0	46.7	74.0	-27.3	Peak	Vertical
*	9984.5	33.6	13.8	47.4	68.2	-20.8	Peak	Vertical
	11183.0	31.5	17.0	48.5	74.0	-25.5	Peak	Vertical
*	14855.0	32.4	19.6	52.0	68.2	-16.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	SISO Mode Ant 1 – 802.11a – Channel 140
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
	7502.5	35.6	12.0	47.6	74.0	-26.4	Peak	Horizontal
*	10018.5	32.9	13.8	46.7	68.2	-21.5	Peak	Horizontal
	11463.5	31.8	17.5	49.3	74.0	-24.7	Peak	Horizontal
*	13945.5	31.6	19.6	51.2	68.2	-17.0	Peak	Horizontal
	7502.5	34.7	12.0	46.7	74.0	-27.3	Peak	Vertical
*	10069.5	33.9	13.7	47.6	68.2	-20.6	Peak	Vertical
	11404.0	31.3	17.5	48.8	74.0	-25.2	Peak	Vertical
*	14107.0	31.6	19.9	51.5	68.2	-16.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	SISO Mode Ant 1 – 802.11a – Channel 144
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
	7502.5	35.7	12.0	47.7	74.0	-26.3	Peak	Horizontal
*	9797.5	33.1	13.7	46.8	68.2	-21.4	Peak	Horizontal
	11438.0	32.0	17.2	49.2	74.0	-24.8	Peak	Horizontal
*	14931.5	32.4	19.7	52.1	68.2	-16.1	Peak	Horizontal
	7502.5	34.5	12.0	46.5	74.0	-27.5	Peak	Vertical
*	9729.5	34.0	13.5	47.5	68.2	-20.7	Peak	Vertical
	11557.0	31.0	17.9	48.9	74.0	-25.1	Peak	Vertical
*	14260.0	32.5	19.8	52.3	68.2	-15.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-09	Test Mode	SISO Mode Ant 1 – 802.11a – 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
*	9993.0	30.8	13.7	44.5	68.2	-23.7	Peak	Horizontal
	11463.5	30.8	17.5	48.3	74.0	-25.7	Peak	Horizontal
	12007.5	30.2	17.0	47.2	74.0	-26.8	Peak	Horizontal
*	17226.5	36.3	22.0	58.3	68.2	-9.9	Peak	Horizontal
*	9993.0	31.3	13.7	45.0	68.2	-23.2	Peak	Vertical
	11489.0	35.3	17.7	53.0	74.0	-21.0	Peak	Vertical
	11489.0	27.4	17.7	45.1	54.0	-8.9	Average	Vertical
	12169.0	28.9	17.4	46.3	74.0	-27.7	Peak	Vertical
*	17235.0	36.9	22.4	59.3	68.2	-8.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-09	Test Mode	SISO Mode Ant 1 – 802.11a – Channel 157
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
*	10214.0	31.1	14.3	45.4	68.2	-22.8	Peak	Horizontal
	11166.0	32.6	17.0	49.6	74.0	-24.4	Peak	Horizontal
	12143.5	31.9	17.3	49.2	74.0	-24.8	Peak	Horizontal
*	17345.5	33.8	22.3	56.1	68.2	-12.1	Peak	Horizontal
*	9899.5	32.8	13.6	46.4	68.2	-21.8	Peak	Vertical
	11565.5	35.2	17.8	53.0	74.0	-21.0	Peak	Vertical
	11565.5	28.6	17.8	46.4	54.0	-7.6	Average	Vertical
	12194.5	31.0	17.8	48.8	74.0	-25.2	Peak	Vertical
*	17354.0	34.0	22.1	56.1	68.2	-12.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-09	Test Mode	SISO Mode Ant 1 – 802.11a – Channel 165
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
*	10265.0	31.6	14.6	46.2	68.2	-22.0	Peak	Horizontal
	11157.5	32.6	16.7	49.3	74.0	-24.7	Peak	Horizontal
	11684.5	30.6	17.3	47.9	74.0	-26.1	Peak	Horizontal
*	17481.5	35.1	23.8	58.9	68.2	-9.3	Peak	Horizontal
*	10401.0	31.7	15.1	46.8	68.2	-21.4	Peak	Vertical
	11650.5	36.4	17.8	54.2	74.0	-19.8	Peak	Vertical
	11650.5	29.4	17.8	47.2	54.0	-6.8	Average	Vertical
	12220.0	29.7	17.5	47.2	74.0	-26.8	Peak	Vertical
*	17481.5	34.1	23.8	57.9	68.2	-10.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	SISO Mode Ant 2 – 802.11a – Channel 36
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
	7502.5	36.2	12.0	48.2	74.0	-25.8	Peak	Horizontal
*	10435.0	32.5	15.5	48.0	68.2	-20.2	Peak	Horizontal
	11429.5	30.0	17.3	47.3	74.0	-26.7	Peak	Horizontal
*	14455.5	32.3	20.3	52.6	68.2	-15.6	Peak	Horizontal
	7502.5	35.1	12.0	47.1	74.0	-26.9	Peak	Vertical
*	9644.5	32.6	13.5	46.1	68.2	-22.1	Peak	Vertical
	11557.0	31.3	17.9	49.2	74.0	-24.8	Peak	Vertical
*	14217.5	31.8	19.9	51.7	68.2	-16.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	SISO Mode Ant 2 – 802.11a – Channel 44
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
	7502.5	36.5	12.0	48.5	74.0	-25.5	Peak	Horizontal
*	9653.0	34.2	13.5	47.7	68.2	-20.5	Peak	Horizontal
	11803.5	30.9	17.7	48.6	74.0	-25.4	Peak	Horizontal
*	14260.0	32.0	19.8	51.8	68.2	-16.4	Peak	Horizontal
	7502.5	35.1	12.0	47.1	74.0	-26.9	Peak	Vertical
*	9738.0	33.9	13.5	47.4	68.2	-20.8	Peak	Vertical
	11098.0	31.8	16.8	48.6	74.0	-25.4	Peak	Vertical
*	14532.0	32.4	20.1	52.5	68.2	-15.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	SISO Mode Ant 2 – 802.11a – Channel 48
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
	7502.5	35.7	12.0	47.7	74.0	-26.3	Peak	Horizontal
*	9814.5	32.0	13.7	45.7	68.2	-22.5	Peak	Horizontal
	11863.0	32.7	17.2	49.9	74.0	-24.1	Peak	Horizontal
*	14115.5	32.2	19.9	52.1	68.2	-16.1	Peak	Horizontal
	7502.5	34.8	12.0	46.8	74.0	-27.2	Peak	Vertical
*	9721.0	34.1	13.5	47.6	68.2	-20.6	Peak	Vertical
	11582.5	32.5	17.5	50.0	74.0	-24.0	Peak	Vertical
*	14200.5	31.8	19.9	51.7	68.2	-16.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	SISO Mode Ant 2 – 802.11a – Channel 52
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
	7502.5	35.7	12.0	47.7	74.0	-26.3	Peak	Horizontal
*	9857.0	31.6	13.5	45.1	68.2	-23.1	Peak	Horizontal
	10783.5	33.1	16.1	49.2	74.0	-24.8	Peak	Horizontal
*	14175.0	32.2	19.8	52.0	68.2	-16.2	Peak	Horizontal
	7502.5	36.1	12.0	48.1	74.0	-25.9	Peak	Vertical
*	9644.5	33.2	13.5	46.7	68.2	-21.5	Peak	Vertical
	11021.5	31.5	16.4	47.9	74.0	-26.1	Peak	Vertical
*	14226.0	31.9	20.0	51.9	68.2	-16.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	SISO Mode Ant 2 – 802.11a – Channel 60
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
	7502.5	36.3	12.0	48.3	74.0	-25.7	Peak	Horizontal
*	9729.5	33.4	13.5	46.9	68.2	-21.3	Peak	Horizontal
	11378.5	31.7	17.3	49.0	74.0	-25.0	Peak	Horizontal
*	14217.5	32.6	19.9	52.5	68.2	-15.7	Peak	Horizontal
	7502.5	35.8	12.0	47.8	74.0	-26.2	Peak	Vertical
*	9814.5	32.2	13.7	45.9	68.2	-22.3	Peak	Vertical
	11497.5	31.0	17.6	48.6	74.0	-25.4	Peak	Vertical
*	14455.5	32.5	20.3	52.8	68.2	-15.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	SISO Mode Ant 2 – 802.11a – Channel 64
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
	7502.5	36.9	12.0	48.9	74.0	-25.1	Peak	Horizontal
*	9704.0	32.4	13.5	45.9	68.2	-22.3	Peak	Horizontal
	11557.0	32.0	17.9	49.9	74.0	-24.1	Peak	Horizontal
*	14438.5	31.5	20.2	51.7	68.2	-16.5	Peak	Horizontal
	7502.5	35.6	12.0	47.6	74.0	-26.4	Peak	Vertical
*	10350.0	32.8	15.2	48.0	68.2	-20.2	Peak	Vertical
	11531.5	32.1	17.3	49.4	74.0	-24.6	Peak	Vertical
*	14183.5	31.8	19.9	51.7	68.2	-16.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	SISO Mode Ant 2 – 802.11a – Channel 100
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
	7502.5	35.0	12.0	47.0	74.0	-27.0	Peak	Horizontal
*	9814.5	33.2	13.7	46.9	68.2	-21.3	Peak	Horizontal
	11633.5	31.9	17.7	49.6	74.0	-24.4	Peak	Horizontal
*	14345.0	32.4	20.2	52.6	68.2	-15.6	Peak	Horizontal
	7502.5	35.6	12.0	47.6	74.0	-26.4	Peak	Vertical
*	10341.5	33.4	15.1	48.5	68.2	-19.7	Peak	Vertical
	11540.0	32.0	17.6	49.6	74.0	-24.4	Peak	Vertical
*	14175.0	32.4	19.8	52.2	68.2	-16.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	SISO Mode Ant 2 – 802.11a – Channel 116
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
	7502.5	36.5	12.0	48.5	74.0	-25.5	Peak	Horizontal
*	9755.0	33.5	13.4	46.9	68.2	-21.3	Peak	Horizontal
	12254.0	32.1	17.5	49.6	74.0	-24.4	Peak	Horizontal
*	14447.0	32.2	20.4	52.6	68.2	-15.6	Peak	Horizontal
	7502.5	35.9	12.0	47.9	74.0	-26.1	Peak	Vertical
*	10120.5	32.8	14.1	46.9	68.2	-21.3	Peak	Vertical
	11497.5	32.5	17.6	50.1	74.0	-23.9	Peak	Vertical
*	14047.5	30.9	20.0	50.9	68.2	-17.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	SISO Mode Ant 2 – 802.11a – Channel 120
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
	7502.5	36.9	12.0	48.9	74.0	-25.1	Peak	Horizontal
*	10248.0	33.5	14.3	47.8	68.2	-20.4	Peak	Horizontal
	11523.0	33.5	17.2	50.7	74.0	-23.3	Peak	Horizontal
*	14141.0	32.0	20.0	52.0	68.2	-16.2	Peak	Horizontal
	7502.5	34.6	12.0	46.6	74.0	-27.4	Peak	Vertical
*	9916.5	34.2	13.7	47.9	68.2	-20.3	Peak	Vertical
	11098.0	32.4	16.8	49.2	74.0	-24.8	Peak	Vertical
*	14217.5	32.5	19.9	52.4	68.2	-15.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	SISO Mode Ant 2 – 802.11a – Channel 140
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
	7502.5	35.4	12.0	47.4	74.0	-26.6	Peak	Horizontal
*	9695.5	33.0	13.5	46.5	68.2	-21.7	Peak	Horizontal
	11557.0	31.6	17.9	49.5	74.0	-24.5	Peak	Horizontal
*	14192.0	32.0	19.9	51.9	68.2	-16.3	Peak	Horizontal
	8157.0	33.8	11.5	45.3	74.0	-28.7	Peak	Vertical
*	10316.0	32.6	14.9	47.5	68.2	-20.7	Peak	Vertical
	11183.0	32.7	17.0	49.7	74.0	-24.3	Peak	Vertical
*	14685.0	32.4	19.7	52.1	68.2	-16.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	SISO Mode Ant 2 – 802.11a – Channel 144
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
	7502.5	35.3	12.0	47.3	74.0	-26.7	Peak	Horizontal
*	9670.0	34.1	13.4	47.5	68.2	-20.7	Peak	Horizontal
	11123.5	32.8	16.4	49.2	74.0	-24.8	Peak	Horizontal
*	14064.5	31.7	19.8	51.5	68.2	-16.7	Peak	Horizontal
	7502.5	36.0	12.0	48.0	74.0	-26.0	Peak	Vertical
*	10537.0	33.1	15.2	48.3	68.2	-19.9	Peak	Vertical
	11557.0	31.2	17.9	49.1	74.0	-24.9	Peak	Vertical
*	14438.5	32.4	20.2	52.6	68.2	-15.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-09	Test Mode	SISO Mode Ant 2 – 802.11a – 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
*	9993.0	31.5	13.7	45.2	68.2	-23.0	Peak	Horizontal
	11157.5	32.3	16.7	49.0	74.0	-25.0	Peak	Horizontal
	11990.5	31.6	17.1	48.7	74.0	-25.3	Peak	Horizontal
*	17235.0	33.1	22.4	55.5	68.2	-12.7	Peak	Horizontal
*	10035.5	32.9	13.9	46.8	68.2	-21.4	Peak	Vertical
	11497.5	36.8	17.6	54.4	74.0	-19.6	Peak	Vertical
	11497.5	29.1	17.6	46.7	54.0	-7.3	Average	Vertical
	12500.5	29.4	16.5	45.9	74.0	-28.1	Peak	Vertical
*	17235.0	34.8	22.4	57.2	68.2	-11.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-09	Test Mode	SISO Mode Ant 2 – 802.11a – Channel 157
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
*	9857.0	31.7	13.5	45.2	68.2	-23.0	Peak	Horizontal
*	10214.0	31.1	14.3	45.4	68.2	-22.8	Peak	Horizontal
	11565.5	32.4	17.8	50.2	74.0	-23.8	Peak	Horizontal
	12058.5	30.0	17.0	47.0	74.0	-27.0	Peak	Horizontal
*	10214.0	31.6	14.3	45.9	68.2	-22.3	Peak	Vertical
	11072.5	31.8	16.5	48.3	74.0	-25.7	Peak	Vertical
	11574.0	37.7	17.7	55.4	74.0	-18.6	Peak	Vertical
	11574.0	28.5	17.7	46.2	54.0	-7.8	Average	Vertical
*	14039.0	32.0	19.9	51.9	68.2	-16.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-09	Test Mode	SISO Mode Ant 2 – 802.11a – Channel 165
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
*	10171.5	30.8	14.1	44.9	68.2	-23.3	Peak	Horizontal
	11650.5	33.7	17.8	51.5	74.0	-22.5	Peak	Horizontal
	11650.5	27.9	17.8	45.7	54.0	-8.3	Average	Horizontal
	12288.0	31.9	17.6	49.5	74.0	-24.5	Peak	Horizontal
*	17481.5	36.8	23.8	60.6	68.2	-7.6	Peak	Horizontal
*	10078.0	32.3	13.7	46.0	68.2	-22.2	Peak	Vertical
	11650.5	40.7	17.8	58.5	74.0	-15.5	Peak	Vertical
	11650.5	32.5	17.8	50.3	54.0	-3.7	Average	Vertical
	12271.0	30.0	17.3	47.3	74.0	-26.7	Peak	Vertical
*	17473.0	36.9	23.9	60.8	68.2	-7.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	SISO Mode Ant 3 – 802.11a – Channel 36
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
	7502.5	35.1	12.0	47.1	74.0	-26.9	Peak	Horizontal
*	10307.5	33.1	14.9	48.0	68.2	-20.2	Peak	Horizontal
	10851.5	32.7	16.5	49.2	74.0	-24.8	Peak	Horizontal
*	14260.0	31.9	19.8	51.7	68.2	-16.5	Peak	Horizontal
	7502.5	35.5	12.0	47.5	74.0	-26.5	Peak	Vertical
*	9653.0	34.0	13.5	47.5	68.2	-20.7	Peak	Vertical
	11081.0	31.9	16.7	48.6	74.0	-25.4	Peak	Vertical
*	14081.5	32.4	19.5	51.9	68.2	-16.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	SISO Mode Ant 3 – 802.11a – Channel 44
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
	7502.5	36.3	12.0	48.3	74.0	-25.7	Peak	Horizontal
*	9695.5	33.2	13.5	46.7	68.2	-21.5	Peak	Horizontal
	11438.0	31.8	17.2	49.0	74.0	-25.0	Peak	Horizontal
*	14047.5	32.2	20.0	52.2	68.2	-16.0	Peak	Horizontal
	7502.5	35.3	12.0	47.3	74.0	-26.7	Peak	Vertical
*	9670.0	33.0	13.4	46.4	68.2	-21.8	Peak	Vertical
	11557.0	32.0	17.9	49.9	74.0	-24.1	Peak	Vertical
*	14345.0	32.4	20.2	52.6	68.2	-15.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	SISO Mode Ant 3 – 802.11a – Channel 48
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
	7502.5	36.3	12.0	48.3	74.0	-25.7	Peak	Horizontal
*	10350.0	32.2	15.2	47.4	68.2	-20.8	Peak	Horizontal
	11863.0	31.4	17.2	48.6	74.0	-25.4	Peak	Horizontal
*	14438.5	32.2	20.2	52.4	68.2	-15.8	Peak	Horizontal
	7502.5	34.6	12.0	46.6	74.0	-27.4	Peak	Vertical
*	9814.5	34.2	13.7	47.9	68.2	-20.3	Peak	Vertical
	11480.5	31.4	17.6	49.0	74.0	-25.0	Peak	Vertical
*	14217.5	32.2	19.9	52.1	68.2	-16.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	SISO Mode Ant 3 – 802.11a – Channel 52
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
	7502.5	35.4	12.0	47.4	74.0	-26.6	Peak	Horizontal
*	9806.0	33.7	13.8	47.5	68.2	-20.7	Peak	Horizontal
	11489.0	31.6	17.7	49.3	74.0	-24.7	Peak	Horizontal
*	14141.0	32.1	20.0	52.1	68.2	-16.1	Peak	Horizontal
	7502.5	35.1	12.0	47.1	74.0	-26.9	Peak	Vertical
*	9661.5	33.6	13.5	47.1	68.2	-21.1	Peak	Vertical
	11123.5	32.0	16.4	48.4	74.0	-25.6	Peak	Vertical
*	14107.0	31.7	19.9	51.6	68.2	-16.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	SISO Mode Ant 3 – 802.11a – Channel 60
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
	7502.5	34.9	12.0	46.9	74.0	-27.1	Peak	Horizontal
*	9942.0	32.2	13.8	46.0	68.2	-22.2	Peak	Horizontal
	11225.5	30.3	16.9	47.2	74.0	-26.8	Peak	Horizontal
*	14447.0	31.8	20.4	52.2	68.2	-16.0	Peak	Horizontal
	7502.5	34.8	12.0	46.8	74.0	-27.2	Peak	Vertical
*	10078.0	31.4	13.7	45.1	68.2	-23.1	Peak	Vertical
	11446.5	31.7	17.3	49.0	74.0	-25.0	Peak	Vertical
*	14047.5	31.7	20.0	51.7	68.2	-16.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	SISO Mode Ant 3 – 802.11a – Channel 64
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
	7502.5	35.2	12.0	47.2	74.0	-26.8	Peak	Horizontal
*	9729.5	33.1	13.5	46.6	68.2	-21.6	Peak	Horizontal
	11565.5	31.1	17.8	48.9	74.0	-25.1	Peak	Horizontal
*	14039.0	31.8	19.9	51.7	68.2	-16.5	Peak	Horizontal
	7502.5	34.1	12.0	46.1	74.0	-27.9	Peak	Vertical
*	10010.0	33.2	13.8	47.0	68.2	-21.2	Peak	Vertical
	11472.0	31.9	17.5	49.4	74.0	-24.6	Peak	Vertical
*	14523.5	32.5	19.9	52.4	68.2	-15.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	SISO Mode Ant 3 – 802.11a – Channel 100
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
	7502.5	36.1	12.0	48.1	74.0	-25.9	Peak	Horizontal
*	9704.0	33.7	13.5	47.2	68.2	-21.0	Peak	Horizontal
	11480.5	31.3	17.6	48.9	74.0	-25.1	Peak	Horizontal
*	14430.0	33.0	20.1	53.1	68.2	-15.1	Peak	Horizontal
	7502.5	34.9	12.0	46.9	74.0	-27.1	Peak	Vertical
*	10256.5	32.8	14.5	47.3	68.2	-20.9	Peak	Vertical
	11225.5	32.5	16.9	49.4	74.0	-24.6	Peak	Vertical
*	14234.5	32.1	20.0	52.1	68.2	-16.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	SISO Mode Ant 3 – 802.11a – Channel 116
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
	7502.5	35.5	12.0	47.5	74.0	-26.5	Peak	Horizontal
*	9950.5	33.9	13.8	47.7	68.2	-20.5	Peak	Horizontal
	11115.0	33.1	16.5	49.6	74.0	-24.4	Peak	Horizontal
*	14149.5	32.1	19.9	52.0	68.2	-16.2	Peak	Horizontal
	7502.5	35.0	12.0	47.0	74.0	-27.0	Peak	Vertical
*	9644.5	33.9	13.5	47.4	68.2	-20.8	Peak	Vertical
	11948.0	32.2	16.9	49.1	74.0	-24.9	Peak	Vertical
*	14447.0	32.1	20.4	52.5	68.2	-15.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	SISO Mode Ant 3 – 802.11a – Channel 120
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
	7502.5	35.1	12.0	47.1	74.0	-26.9	Peak	Horizontal
*	10010.0	33.9	13.8	47.7	68.2	-20.5	Peak	Horizontal
	11106.5	33.1	16.7	49.8	74.0	-24.2	Peak	Horizontal
*	14294.0	32.4	19.8	52.2	68.2	-16.0	Peak	Horizontal
	7502.5	34.9	12.0	46.9	74.0	-27.1	Peak	Vertical
*	9636.0	33.9	13.4	47.3	68.2	-20.9	Peak	Vertical
	12296.5	31.4	17.6	49.0	74.0	-25.0	Peak	Vertical
*	14217.5	31.9	19.9	51.8	68.2	-16.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	SISO Mode Ant 3 – 802.11a – Channel 140
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
	7502.5	34.9	12.0	46.9	74.0	-27.1	Peak	Horizontal
*	9916.5	33.8	13.7	47.5	68.2	-20.7	Peak	Horizontal
	11540.0	32.3	17.6	49.9	74.0	-24.1	Peak	Horizontal
*	14532.0	32.8	20.1	52.9	68.2	-15.3	Peak	Horizontal
	7502.5	35.4	12.0	47.4	74.0	-26.6	Peak	Vertical
	8191.0	33.9	11.5	45.4	74.0	-28.6	Peak	Vertical
*	10316.0	32.8	14.9	47.7	68.2	-20.5	Peak	Vertical
*	14124.0	32.6	19.9	52.5	68.2	-15.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	SISO Mode Ant 3 – 802.11a – Channel 144
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
	7366.5	33.3	11.5	44.8	74.0	-29.2	Peak	Horizontal
*	9661.5	34.4	13.5	47.9	68.2	-20.3	Peak	Horizontal
	11098.0	33.3	16.8	50.1	74.0	-23.9	Peak	Horizontal
*	14200.5	32.3	19.9	52.2	68.2	-16.0	Peak	Horizontal
	7502.5	35.6	12.0	47.6	74.0	-26.4	Peak	Vertical
*	10401.0	32.4	15.1	47.5	68.2	-20.7	Peak	Vertical
	11480.5	31.4	17.6	49.0	74.0	-25.0	Peak	Vertical
*	14056.0	31.8	20.0	51.8	68.2	-16.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-09	Test Mode	SISO Mode Ant 3 – 802.11a – 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
*	9942.0	31.3	13.8	45.1	68.2	-23.1	Peak	Horizontal
	11480.5	30.3	17.6	47.9	74.0	-26.1	Peak	Horizontal
	11735.5	31.6	17.7	49.3	74.0	-24.7	Peak	Horizontal
*	17243.5	38.5	22.3	60.8	68.2	-7.4	Peak	Horizontal
*	10035.5	31.1	13.9	45.0	68.2	-23.2	Peak	Vertical
	11489.0	38.3	17.7	56.0	74.0	-18.0	Peak	Vertical
	11489.0	30.2	17.7	47.9	54.0	-6.1	Average	Vertical
	12058.5	30.5	17.0	47.5	74.0	-26.5	Peak	Vertical
*	17235.0	37.7	22.4	60.1	68.2	-8.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-09	Test Mode	SISO Mode Ant 1 – 802.11a – Channel 157
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
*	10171.5	31.0	14.1	45.1	68.2	-23.1	Peak	Horizontal
	11446.5	32.6	17.3	49.9	74.0	-24.1	Peak	Horizontal
	12007.5	29.4	17.0	46.4	74.0	-27.6	Peak	Horizontal
*	13911.5	30.0	18.7	48.7	68.2	-19.5	Peak	Horizontal
*	10035.5	31.7	13.9	45.6	68.2	-22.6	Peak	Vertical
	11574.0	33.4	17.7	51.1	74.0	-22.9	Peak	Vertical
	11574.0	25.6	17.7	43.3	54.0	-10.7	Average	Vertical
	12109.5	30.8	17.0	47.8	74.0	-26.2	Peak	Vertical
*	14464.0	33.0	20.2	53.2	68.2	-15.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-09	Test Mode	SISO Mode Ant 1 – 802.11a – Channel 165
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
*	10120.5	33.1	14.1	47.2	68.2	-21.0	Peak	Horizontal
	11472.0	32.2	17.5	49.7	74.0	-24.3	Peak	Horizontal
	12203.0	31.7	17.7	49.4	74.0	-24.6	Peak	Horizontal
*	17481.5	37.1	23.8	60.9	68.2	-7.3	Peak	Horizontal
*	10180.0	33.4	14.2	47.6	68.2	-20.6	Peak	Vertical
	11650.5	34.8	17.8	52.6	74.0	-21.4	Peak	Vertical
	11650.5	28.4	17.8	46.2	54.0	-7.8	Average	Vertical
	11948.0	29.3	16.9	46.2	74.0	-27.8	Peak	Vertical
*	17481.5	35.5	23.8	59.3	68.2	-8.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	MIMO Mode - 802.11ac-VHT20 – Channel 36
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
	7383.5	32.5	11.7	44.2	74.0	-29.8	Peak	Horizontal
*	8735.0	31.7	12.5	44.2	68.2	-24.0	Peak	Horizontal
*	10018.5	32.5	13.8	46.3	68.2	-21.9	Peak	Horizontal
	11710.0	31.5	17.8	49.3	74.0	-24.7	Peak	Horizontal
	8157.0	33.1	11.5	44.6	74.0	-29.4	Peak	Vertical
*	9865.5	33.6	13.5	47.1	68.2	-21.1	Peak	Vertical
	10758.0	33.1	16.0	49.1	74.0	-24.9	Peak	Vertical
*	14260.0	32.4	19.8	52.2	68.2	-16.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	MIMO Mode - 802.11ac-VHT20 – Channel 44
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
	7502.5	35.5	12.0	47.5	74.0	-26.5	Peak	Horizontal
*	8548.0	33.3	12.2	45.5	68.2	-22.7	Peak	Horizontal
*	9831.5	33.8	13.5	47.3	68.2	-20.9	Peak	Horizontal
	11497.5	31.9	17.6	49.5	74.0	-24.5	Peak	Horizontal
	7502.5	35.0	12.0	47.0	74.0	-27.0	Peak	Vertical
*	9653.0	33.4	13.5	46.9	68.2	-21.3	Peak	Vertical
	11540.0	31.5	17.6	49.1	74.0	-24.9	Peak	Vertical
*	14226.0	31.8	20.0	51.8	68.2	-16.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	MIMO Mode - 802.11ac-VHT20 – Channel 48
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
	8140.0	32.9	11.7	44.6	74.0	-29.4	Peak	Horizontal
*	10086.5	33.8	13.8	47.6	68.2	-20.6	Peak	Horizontal
	11463.5	32.8	17.5	50.3	74.0	-23.7	Peak	Horizontal
*	14285.5	31.9	19.8	51.7	68.2	-16.5	Peak	Horizontal
	7502.5	34.5	12.0	46.5	74.0	-27.5	Peak	Vertical
*	9678.5	33.3	13.5	46.8	68.2	-21.4	Peak	Vertical
	11574.0	31.5	17.7	49.2	74.0	-24.8	Peak	Vertical
*	14345.0	32.1	20.2	52.3	68.2	-15.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	MIMO Mode - 802.11ac-VHT20 – Channel 52
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
	7502.5	33.4	12.0	45.4	74.0	-28.6	Peak	Horizontal
*	9729.5	32.6	13.5	46.1	68.2	-22.1	Peak	Horizontal
	11072.5	32.4	16.5	48.9	74.0	-25.1	Peak	Horizontal
*	14217.5	31.5	19.9	51.4	68.2	-16.8	Peak	Horizontal
	8165.5	33.1	11.5	44.6	74.0	-29.4	Peak	Vertical
*	9925.0	33.0	13.7	46.7	68.2	-21.5	Peak	Vertical
	11548.5	31.9	17.7	49.6	74.0	-24.4	Peak	Vertical
*	14056.0	31.2	20.0	51.2	68.2	-17.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	MIMO Mode - 802.11ac-VHT20 – Channel 60
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
	7502.5	33.7	12.0	45.7	74.0	-28.3	Peak	Horizontal
*	9857.0	32.9	13.5	46.4	68.2	-21.8	Peak	Horizontal
	11540.0	31.3	17.6	48.9	74.0	-25.1	Peak	Horizontal
*	14192.0	31.8	19.9	51.7	68.2	-16.5	Peak	Horizontal
	8148.5	33.1	11.6	44.7	74.0	-29.3	Peak	Vertical
*	9687.0	33.4	13.5	46.9	68.2	-21.3	Peak	Vertical
	11489.0	31.2	17.7	48.9	74.0	-25.1	Peak	Vertical
*	14362.0	31.5	20.2	51.7	68.2	-16.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	MIMO Mode - 802.11ac-VHT20 – Channel 64
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
	7502.5	34.3	12.0	46.3	74.0	-27.7	Peak	Horizontal
*	9993.0	32.0	13.7	45.7	68.2	-22.5	Peak	Horizontal
	11463.5	31.5	17.5	49.0	74.0	-25.0	Peak	Horizontal
*	14090.0	32.1	19.6	51.7	68.2	-16.5	Peak	Horizontal
	8480.0	32.8	11.7	44.5	74.0	-29.5	Peak	Vertical
*	9636.0	33.1	13.4	46.5	68.2	-21.7	Peak	Vertical
	11421.0	33.1	17.4	50.5	74.0	-23.5	Peak	Vertical
*	14353.5	31.6	20.3	51.9	68.2	-16.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	MIMO Mode - 802.11ac-VHT20 – Channel 100
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
	7502.5	33.7	12.0	45.7	74.0	-28.3	Peak	Horizontal
*	10035.5	33.5	13.9	47.4	68.2	-20.8	Peak	Horizontal
	11098.0	32.5	16.8	49.3	74.0	-24.7	Peak	Horizontal
*	14404.5	32.7	19.8	52.5	68.2	-15.7	Peak	Horizontal
	8097.5	32.9	12.0	44.9	74.0	-29.1	Peak	Vertical
*	10069.5	33.4	13.7	47.1	68.2	-21.1	Peak	Vertical
	11540.0	31.7	17.6	49.3	74.0	-24.7	Peak	Vertical
*	14328.0	31.7	20.2	51.9	68.2	-16.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	MIMO Mode - 802.11ac-VHT20 – Channel 116
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
	7443.0	33.3	12.1	45.4	74.0	-28.6	Peak	Horizontal
*	9942.0	32.7	13.8	46.5	68.2	-21.7	Peak	Horizontal
	11081.0	32.0	16.7	48.7	74.0	-25.3	Peak	Horizontal
*	14251.5	32.9	19.9	52.8	68.2	-15.4	Peak	Horizontal
	8165.5	33.0	11.5	44.5	74.0	-29.5	Peak	Vertical
*	10069.5	33.6	13.7	47.3	68.2	-20.9	Peak	Vertical
	11480.5	31.1	17.6	48.7	74.0	-25.3	Peak	Vertical
*	14336.5	32.3	20.3	52.6	68.2	-15.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	MIMO Mode - 802.11ac-VHT20 – Channel 120
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
	8378.0	33.5	11.1	44.6	74.0	-29.4	Peak	Horizontal
*	10120.5	31.2	14.1	45.3	68.2	-22.9	Peak	Horizontal
	11463.5	31.8	17.5	49.3	74.0	-24.7	Peak	Horizontal
*	14141.0	31.6	20.0	51.6	68.2	-16.6	Peak	Horizontal
	8140.0	33.3	11.7	45.0	74.0	-29.0	Peak	Vertical
*	10392.5	32.8	15.1	47.9	68.2	-20.3	Peak	Vertical
	11803.5	31.7	17.7	49.4	74.0	-24.6	Peak	Vertical
*	13597.0	31.7	18.7	50.4	68.2	-17.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	MIMO Mode - 802.11ac-VHT20 – Channel 140
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
	7502.5	35.7	12.0	47.7	74.0	-26.3	Peak	Horizontal
*	9942.0	33.6	13.8	47.4	68.2	-20.8	Peak	Horizontal
	11123.5	32.7	16.4	49.1	74.0	-24.9	Peak	Horizontal
*	14523.5	32.3	19.9	52.2	68.2	-16.0	Peak	Horizontal
	7502.5	36.6	12.0	48.6	74.0	-25.4	Peak	Vertical
*	9823.0	33.1	13.5	46.6	68.2	-21.6	Peak	Vertical
	11489.0	31.4	17.7	49.1	74.0	-24.9	Peak	Vertical
*	14336.5	32.2	20.3	52.5	68.2	-15.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-02	Test Mode	MIMO Mode - 802.11ac-VHT20 – Channel 144
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
	7502.5	34.9	12.0	46.9	74.0	-27.1	Peak	Horizontal
*	9899.5	33.1	13.6	46.7	68.2	-21.5	Peak	Horizontal
	11081.0	32.7	16.7	49.4	74.0	-24.6	Peak	Horizontal
*	14260.0	31.9	19.8	51.7	68.2	-16.5	Peak	Horizontal
	7502.5	34.7	12.0	46.7	74.0	-27.3	Peak	Vertical
*	10248.0	33.1	14.3	47.4	68.2	-20.8	Peak	Vertical
	11948.0	32.3	16.9	49.2	74.0	-24.8	Peak	Vertical
*	14081.5	32.2	19.5	51.7	68.2	-16.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-09	Test Mode	MIMO Mode - 802.11ac-VHT20 – 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
*	10078.0	31.7	13.7	45.4	68.2	-22.8	Peak	Horizontal
	11480.5	32.6	17.6	50.2	74.0	-23.8	Peak	Horizontal
	12109.5	29.4	17.0	46.4	74.0	-27.6	Peak	Horizontal
*	17226.5	32.4	22.0	54.4	68.2	-13.8	Peak	Horizontal
*	10341.5	32.1	15.1	47.2	68.2	-21.0	Peak	Vertical
	11489.0	35.1	17.7	52.8	74.0	-21.2	Peak	Vertical
	11489.0	26.5	17.7	44.2	54.0	-9.8	Average	Vertical
	12220.0	29.4	17.5	46.9	74.0	-27.1	Peak	Vertical
*	17235.0	32.7	22.4	55.1	68.2	-13.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-09	Test Mode	MIMO Mode - 802.11ac-VHT20 – Channel 157
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
*	9568.0	34.4	13.3	47.7	68.2	-20.5	Peak	Horizontal
	11565.5	31.2	17.8	49.0	74.0	-25.0	Peak	Horizontal
	12347.5	31.9	16.8	48.7	74.0	-25.3	Peak	Horizontal
*	14234.5	29.3	20.0	49.3	68.2	-18.9	Peak	Horizontal
*	10078.0	31.4	13.7	45.1	68.2	-23.1	Peak	Vertical
	11565.5	35.9	17.8	53.7	74.0	-20.3	Peak	Vertical
	11565.5	28.0	17.8	45.8	54.0	-8.2	Average	Vertical
	11846.0	30.3	17.1	47.4	74.0	-26.6	Peak	Vertical
*	13911.5	30.3	18.7	49.0	68.2	-19.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-09	Test Mode	MIMO Mode - 802.11ac-VHT20 – Channel 165
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
*	10316.0	32.1	14.9	47.0	68.2	-21.2	Peak	Horizontal
	11472.0	31.0	17.5	48.5	74.0	-25.5	Peak	Horizontal
	11642.0	31.8	17.9	49.7	74.0	-24.3	Peak	Horizontal
*	17473.0	35.1	23.9	59.0	68.2	-9.2	Peak	Horizontal
*	9814.5	31.4	13.7	45.1	68.2	-23.1	Peak	Vertical
	11642.0	37.9	17.9	55.8	74.0	-18.2	Peak	Vertical
	11642.0	29.4	17.9	47.3	54.0	-6.7	Average	Vertical
	12007.5	29.2	17.0	46.2	74.0	-27.8	Peak	Vertical
*	17473.0	33.8	23.9	57.7	68.2	-10.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-09	Test Mode	MIMO Mode - 802.11ac-VHT40 – Channel 38
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	31.2	13.7	44.9	68.2	-23.3	Peak	Horizontal
*	10171.5	32.6	14.1	46.7	68.2	-21.5	Peak	Horizontal
	11574.0	31.6	17.7	49.3	74.0	-24.7	Peak	Horizontal
	11795.0	32.0	17.7	49.7	74.0	-24.3	Peak	Horizontal
*	10307.5	30.6	14.9	45.5	68.2	-22.7	Peak	Vertical
	11038.5	32.7	16.2	48.9	74.0	-25.1	Peak	Vertical
	11778.0	31.3	17.4	48.7	74.0	-25.3	Peak	Vertical
*	13682.0	30.5	18.4	48.9	68.2	-19.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-10	Test Mode	MIMO Mode - 802.11ac-VHT40 – Channel 46
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	32.7	13.6	46.3	68.2	-21.9	Peak	Horizontal
*	10443.5	31.9	15.5	47.4	68.2	-20.8	Peak	Horizontal
	11021.5	30.4	16.4	46.8	74.0	-27.2	Peak	Horizontal
	11582.5	32.1	17.5	49.6	74.0	-24.4	Peak	Horizontal
*	9942.0	31.2	13.8	45.0	68.2	-23.2	Peak	Vertical
*	10214.0	30.4	14.3	44.7	68.2	-23.5	Peak	Vertical
	11123.5	28.5	16.4	44.9	74.0	-29.1	Peak	Vertical
	11557.0	31.3	17.9	49.2	74.0	-24.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-10	Test Mode	MIMO Mode - 802.11ac-VHT40 – Channel 54
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
*	10035.5	30.7	13.9	44.6	68.2	-23.6	Peak	Horizontal
*	10307.5	31.5	14.9	46.4	68.2	-21.8	Peak	Horizontal
	10783.5	32.0	16.1	48.1	74.0	-25.9	Peak	Horizontal
	11021.5	30.9	16.4	47.3	74.0	-26.7	Peak	Horizontal
*	9814.5	30.4	13.7	44.1	68.2	-24.1	Peak	Vertical
*	10265.0	29.6	14.6	44.2	68.2	-24.0	Peak	Vertical
	11276.5	29.9	17.0	46.9	74.0	-27.1	Peak	Vertical
	11659.0	30.8	17.7	48.5	74.0	-25.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-10	Test Mode	MIMO Mode - 802.11ac-VHT40 – Channel 62
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	13.6	45.0	68.2	-23.2	Peak	Horizontal
*	10171.5	30.4	14.1	44.5	68.2	-23.7	Peak	Horizontal
	11021.5	29.5	16.4	45.9	74.0	-28.1	Peak	Horizontal
	11633.5	28.5	17.7	46.2	74.0	-27.8	Peak	Horizontal
*	9984.5	33.8	13.8	47.6	68.2	-20.6	Peak	Vertical
*	10307.5	29.7	14.9	44.6	68.2	-23.6	Peak	Vertical
	11208.5	31.0	16.9	47.9	74.0	-26.1	Peak	Vertical
	11582.5	29.7	17.5	47.2	74.0	-26.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-10	Test Mode	MIMO Mode - 802.11ac-VHT40 – Channel 102
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
*	9772.0	29.9	13.5	43.4	68.2	-24.8	Peak	Horizontal
*	10035.5	30.6	13.9	44.5	68.2	-23.7	Peak	Horizontal
	11225.5	29.2	16.9	46.1	74.0	-27.9	Peak	Horizontal
	12075.5	32.6	16.9	49.5	74.0	-24.5	Peak	Horizontal
*	9772.0	29.4	13.5	42.9	68.2	-25.3	Peak	Vertical
*	10214.0	30.8	14.3	45.1	68.2	-23.1	Peak	Vertical
	11072.5	30.9	16.5	47.4	74.0	-26.6	Peak	Vertical
	11531.5	31.8	17.3	49.1	74.0	-24.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-10	Test Mode	MIMO Mode - 802.11ac-VHT40 – Channel 110
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
	10928.0	30.5	16.7	47.2	74.0	-26.8	Peak	Horizontal
	11531.5	30.1	17.3	47.4	74.0	-26.6	Peak	Horizontal
*	13546.0	29.3	19.1	48.4	68.2	-19.8	Peak	Horizontal
*	14183.5	33.4	19.9	53.3	68.2	-14.9	Peak	Horizontal
	11531.5	29.8	17.3	47.1	74.0	-26.9	Peak	Vertical
	12058.5	29.5	17.0	46.5	74.0	-27.5	Peak	Vertical
*	13733.0	29.2	18.9	48.1	68.2	-20.1	Peak	Vertical
*	15169.5	33.2	18.2	51.4	68.2	-16.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-10	Test Mode	MIMO Mode - 802.11ac-VHT40 – Channel 118
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	32.7	13.7	46.4	68.2	-21.8	Peak	Horizontal
*	10443.5	31.2	15.5	46.7	68.2	-21.5	Peak	Horizontal
	11021.5	28.6	16.4	45.0	74.0	-29.0	Peak	Horizontal
	11429.5	31.4	17.3	48.7	74.0	-25.3	Peak	Horizontal
*	9857.0	31.7	13.5	45.2	68.2	-23.0	Peak	Vertical
*	9993.0	31.4	13.7	45.1	68.2	-23.1	Peak	Vertical
	11123.5	29.4	16.4	45.8	74.0	-28.2	Peak	Vertical
	11497.5	31.3	17.6	48.9	74.0	-25.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-10	Test Mode	MIMO Mode - 802.11ac-VHT40 – Channel 134
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
*	10078.0	33.5	13.7	47.2	68.2	-21.0	Peak	Horizontal
*	10401.0	30.4	15.1	45.5	68.2	-22.7	Peak	Horizontal
	11072.5	30.6	16.5	47.1	74.0	-26.9	Peak	Horizontal
	11497.5	31.6	17.6	49.2	74.0	-24.8	Peak	Horizontal
*	10078.0	32.2	13.7	45.9	68.2	-22.3	Peak	Vertical
*	10537.0	29.7	15.2	44.9	68.2	-23.3	Peak	Vertical
	11106.5	31.9	16.7	48.6	74.0	-25.4	Peak	Vertical
	11480.5	29.7	17.6	47.3	74.0	-26.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-10	Test Mode	MIMO Mode - 802.11ac-VHT40 – Channel 142
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	30.7	13.7	44.4	68.2	-23.8	Peak	Horizontal
*	10350.0	31.6	15.2	46.8	68.2	-21.4	Peak	Horizontal
	10851.5	32.1	16.5	48.6	74.0	-25.4	Peak	Horizontal
	11701.5	32.1	17.5	49.6	74.0	-24.4	Peak	Horizontal
*	9993.0	31.4	13.7	45.1	68.2	-23.1	Peak	Vertical
*	10350.0	30.6	15.2	45.8	68.2	-22.4	Peak	Vertical
	11225.5	31.4	16.9	48.3	74.0	-25.7	Peak	Vertical
	11633.5	29.1	17.7	46.8	74.0	-27.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-10	Test Mode	MIMO Mode - 802.11ac-VHT40 – 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
*	10171.5	31.8	14.1	45.9	68.2	-22.3	Peak	Horizontal
*	10401.0	31.5	15.1	46.6	68.2	-21.6	Peak	Horizontal
	11463.5	31.2	17.5	48.7	74.0	-25.3	Peak	Horizontal
	11633.5	30.3	17.7	48.0	74.0	-26.0	Peak	Horizontal
	11523.0	34.4	17.2	51.6	74.0	-22.4	Peak	Vertical
	11523.0	28.6	17.2	45.8	54.0	-8.2	Average	Vertical
	11948.0	29.3	16.9	46.2	74.0	-27.8	Peak	Vertical
*	13852.0	29.8	19.0	48.8	68.2	-19.4	Peak	Vertical
*	14370.5	32.3	20.2	52.5	68.2	-15.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-10	Test Mode	MIMO Mode - 802.11ac-VHT40 – Channel 159
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
*	10120.5	30.8	14.1	44.9	68.2	-23.3	Peak	Horizontal
*	10494.5	29.8	15.4	45.2	68.2	-23.0	Peak	Horizontal
	11582.5	31.8	17.5	49.3	74.0	-24.7	Peak	Horizontal
	12313.5	33.3	17.4	50.7	74.0	-23.3	Peak	Horizontal
*	9721.0	31.0	13.5	44.5	68.2	-23.7	Peak	Vertical
*	10443.5	31.0	15.5	46.5	68.2	-21.7	Peak	Vertical
	11225.5	32.6	16.9	49.5	74.0	-24.5	Peak	Vertical
	11582.5	34.8	17.5	52.3	74.0	-21.7	Peak	Vertical
	11582.5	29.1	17.5	46.6	54.0	-7.4	Average	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-10	Test Mode	MIMO Mode - 802.11ac-VHT80 – Channel 42
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	13.7	45.4	68.2	-22.8	Peak	Horizontal
*	10350.0	31.2	15.2	46.4	68.2	-21.8	Peak	Horizontal
	10817.5	32.0	16.5	48.5	74.0	-25.5	Peak	Horizontal
	11531.5	30.3	17.3	47.6	74.0	-26.4	Peak	Horizontal
*	9772.0	30.0	13.5	43.5	68.2	-24.7	Peak	Vertical
*	10265.0	31.4	14.6	46.0	68.2	-22.2	Peak	Vertical
	11064.0	31.4	16.3	47.7	74.0	-26.3	Peak	Vertical
	11327.5	29.7	17.4	47.1	74.0	-26.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-10	Test Mode	MIMO Mode - 802.11ac-VHT80 – Channel 58
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
	11157.5	31.6	16.7	48.3	74.0	-25.7	Peak	Horizontal
	12058.5	29.1	17.0	46.1	74.0	-27.9	Peak	Horizontal
*	14209.0	32.6	19.8	52.4	68.2	-15.8	Peak	Horizontal
*	15084.5	30.0	18.0	48.0	68.2	-20.2	Peak	Horizontal
*	9942.0	30.5	13.8	44.3	68.2	-23.9	Peak	Vertical
*	10265.0	30.0	14.6	44.6	68.2	-23.6	Peak	Vertical
	11497.5	30.7	17.6	48.3	74.0	-25.7	Peak	Vertical
	11905.5	30.1	17.4	47.5	74.0	-26.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-10	Test Mode	MIMO Mode - 802.11ac-VHT80 – Channel 106
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	31.7	13.5	45.2	68.2	-23.0	Peak	Horizontal
*	10171.5	30.4	14.1	44.5	68.2	-23.7	Peak	Horizontal
	11072.5	32.8	16.5	49.3	74.0	-24.7	Peak	Horizontal
	11786.5	29.1	17.6	46.7	74.0	-27.3	Peak	Horizontal
*	9814.5	31.5	13.7	45.2	68.2	-23.0	Peak	Vertical
*	10214.0	30.6	14.3	44.9	68.2	-23.3	Peak	Vertical
	10928.0	29.5	16.7	46.2	74.0	-27.8	Peak	Vertical
	11429.5	28.7	17.3	46.0	74.0	-28.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-10	Test Mode	MIMO Mode - 802.11ac-VHT80 – Channel 122
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	13.6	45.6	68.2	-22.6	Peak	Horizontal
*	10307.5	30.3	14.9	45.2	68.2	-23.0	Peak	Horizontal
	10826.0	32.7	16.4	49.1	74.0	-24.9	Peak	Horizontal
	11497.5	31.6	17.6	49.2	74.0	-24.8	Peak	Horizontal
*	9899.5	30.9	13.6	44.5	68.2	-23.7	Peak	Vertical
*	10307.5	30.0	14.9	44.9	68.2	-23.3	Peak	Vertical
	11021.5	29.8	16.4	46.2	74.0	-27.8	Peak	Vertical
	11506.0	31.3	17.4	48.7	74.0	-25.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-10	Test Mode	MIMO Mode - 802.11ac-VHT80 – Channel 138
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	31.0	13.7	44.7	68.2	-23.5	Peak	Horizontal
*	10401.0	30.2	15.1	45.3	68.2	-22.9	Peak	Horizontal
	10877.0	29.5	16.3	45.8	74.0	-28.2	Peak	Horizontal
	11506.0	30.8	17.4	48.2	74.0	-25.8	Peak	Horizontal
*	10171.5	30.2	14.1	44.3	68.2	-23.9	Peak	Vertical
	11565.5	31.6	17.8	49.4	74.0	-24.6	Peak	Vertical
	12058.5	29.5	17.0	46.5	74.0	-27.5	Peak	Vertical
*	16504.0	32.6	19.0	51.6	68.2	-16.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-10	Test Mode	MIMO Mode - 802.11ac-VHT80 – Channel 155
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
*	9857.0	31.7	13.5	45.2	68.2	-23.0	Peak	Horizontal
*	10171.5	32.8	14.1	46.9	68.2	-21.3	Peak	Horizontal
	11327.5	28.4	17.4	45.8	74.0	-28.2	Peak	Horizontal
	11769.5	31.2	17.4	48.6	74.0	-25.4	Peak	Horizontal
*	9959.0	32.3	13.9	46.2	68.2	-22.0	Peak	Vertical
*	10401.0	31.1	15.1	46.2	68.2	-22.0	Peak	Vertical
	10783.5	30.4	16.1	46.5	74.0	-27.5	Peak	Vertical
	11565.5	33.7	17.8	51.5	74.0	-22.5	Peak	Vertical
	11565.5	27.4	17.8	45.2	54.0	-8.8	Average	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-10	Test Mode	MIMO Mode Ant 0+1-802.11ac-VHT80+80 – Channel 42
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	31.6	13.6	45.2	68.2	-23.0	Peak	Horizontal
*	10035.5	30.8	13.9	44.7	68.2	-23.5	Peak	Horizontal
	10673.0	32.8	16.3	49.1	74.0	-24.9	Peak	Horizontal
	11565.5	30.9	17.8	48.7	74.0	-25.3	Peak	Horizontal
*	9993.0	30.2	13.7	43.9	68.2	-24.3	Peak	Vertical
*	10307.5	32.1	14.9	47.0	68.2	-21.2	Peak	Vertical
	10783.5	30.7	16.1	46.8	74.0	-27.2	Peak	Vertical
	11939.5	31.9	16.9	48.8	74.0	-25.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-10	Test Mode	MIMO Mode Ant 2+3 - 802.11ac-VHT80+80 – Channel 42
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
*	10078.0	32.4	13.7	46.1	68.2	-22.1	Peak	Horizontal
*	10494.5	30.5	15.4	45.9	68.2	-22.3	Peak	Horizontal
	11327.5	28.7	17.4	46.1	74.0	-27.9	Peak	Horizontal
	11710.0	30.6	17.8	48.4	74.0	-25.6	Peak	Horizontal
*	9678.5	33.7	13.5	47.2	68.2	-21.0	Peak	Vertical
*	9925.0	33.6	13.7	47.3	68.2	-20.9	Peak	Vertical
	10758.0	33.0	16.0	49.0	74.0	-25.0	Peak	Vertical
	11472.0	31.9	17.5	49.4	74.0	-24.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-10	Test Mode	MIMO Mode Ant 0+1-802.11ac-VHT80+80 – Channel 58
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
*	9857.0	30.1	13.5	43.6	68.2	-24.6	Peak	Horizontal
*	10214.0	30.3	14.3	44.6	68.2	-23.6	Peak	Horizontal
	10860.0	32.3	16.4	48.7	74.0	-25.3	Peak	Horizontal
	11463.5	30.4	17.5	47.9	74.0	-26.1	Peak	Horizontal
*	9857.0	31.2	13.5	44.7	68.2	-23.5	Peak	Vertical
*	10171.5	31.4	14.1	45.5	68.2	-22.7	Peak	Vertical
	11327.5	28.9	17.4	46.3	74.0	-27.7	Peak	Vertical
	11803.5	31.9	17.7	49.6	74.0	-24.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)