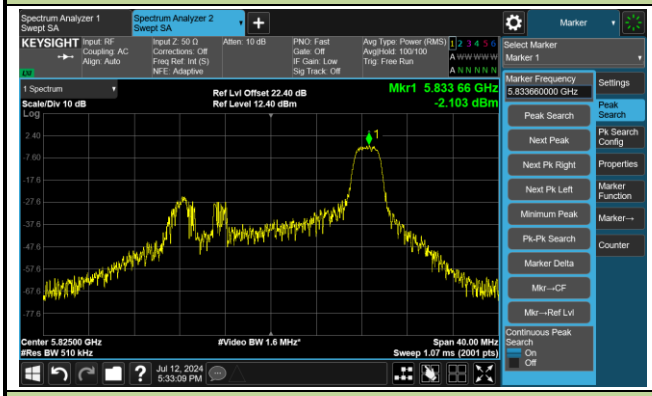
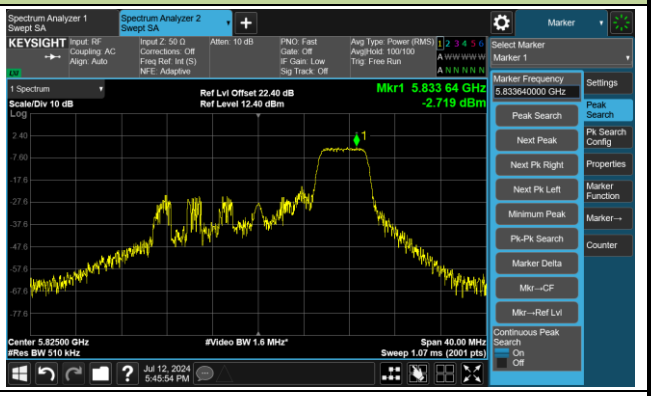
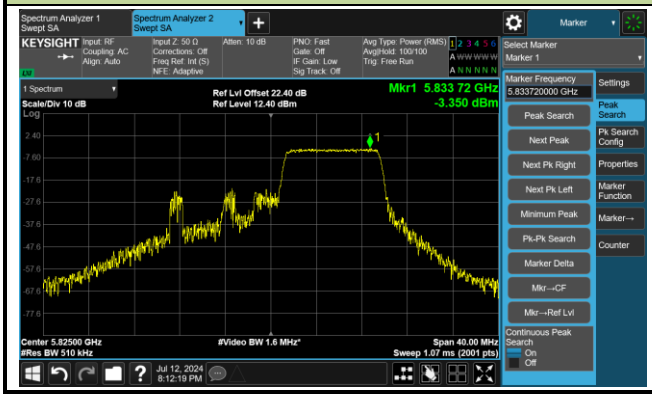
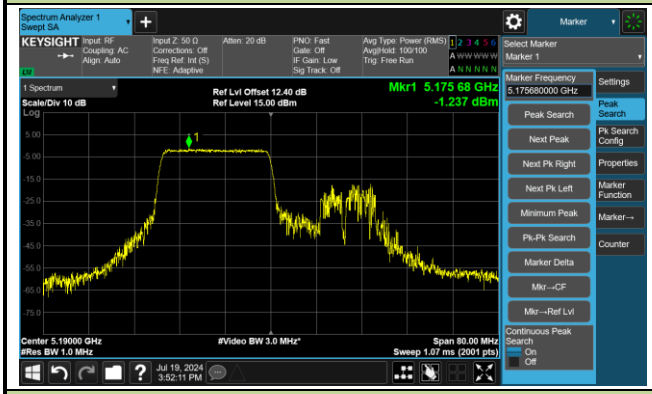
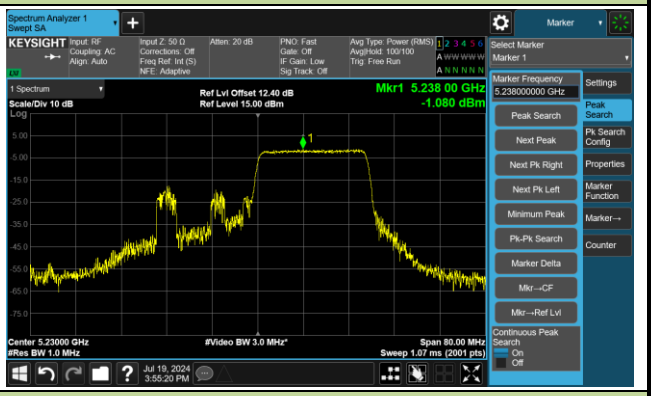
802.11ax-HE20 Power Spectral Density - Ant 2	
Channel 165 (5825MHz) RU26/8	Channel 165 (5825MHz) RU52/40
	
Channel 165 (5825MHz) RU106/54	
	

802.11ax-HE40 Power Spectral Density - Ant 2

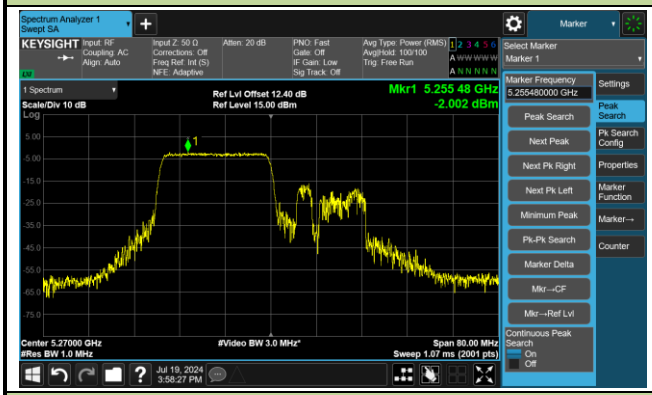
Channel 38 (5190MHz) RU242/61



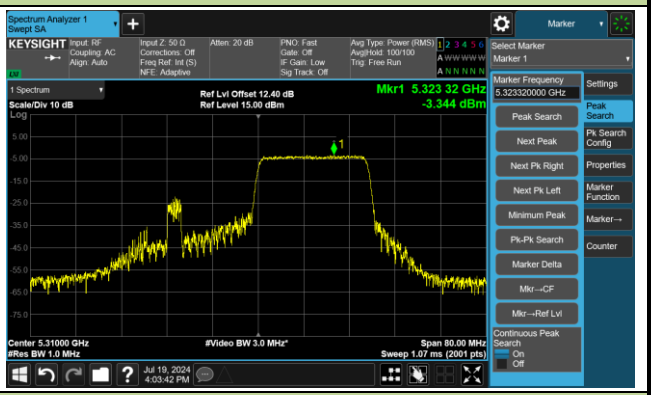
Channel 46 (5230MHz) RU242/62



Channel 54 (5270MHz) RU242/61

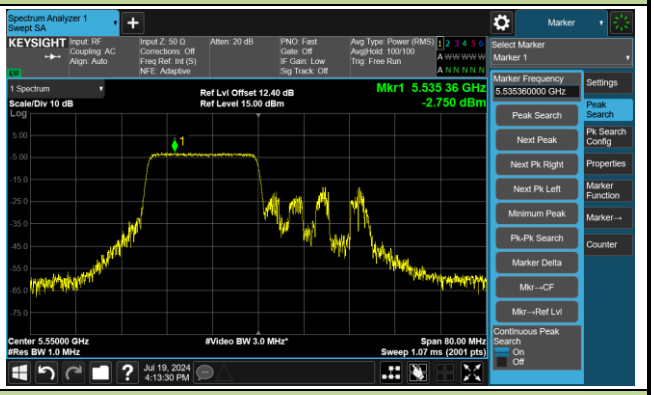


Channel 62 (5310MHz) RU242/62

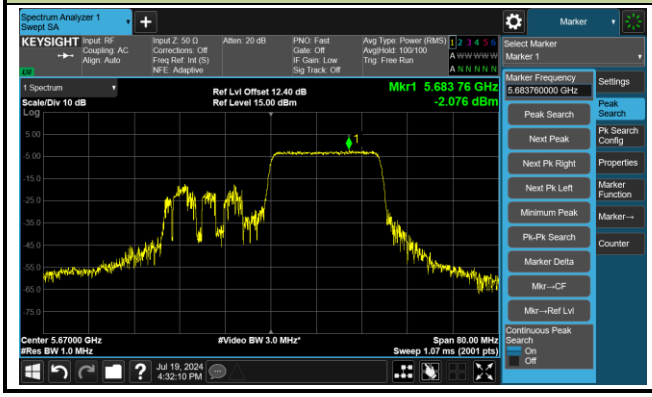


Channel 102 (5510MHz) RU242/61

Channel 110 (5550MHz) RU242/61

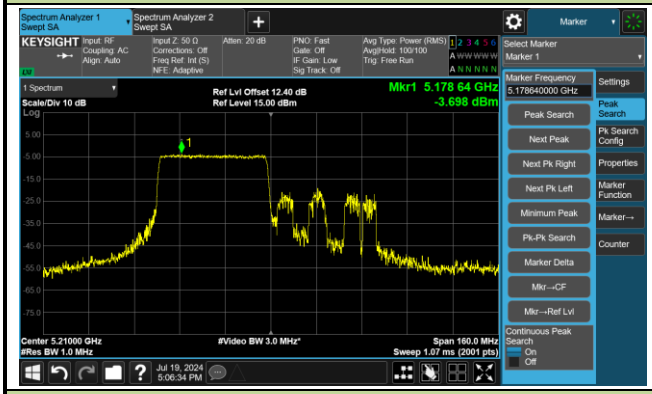
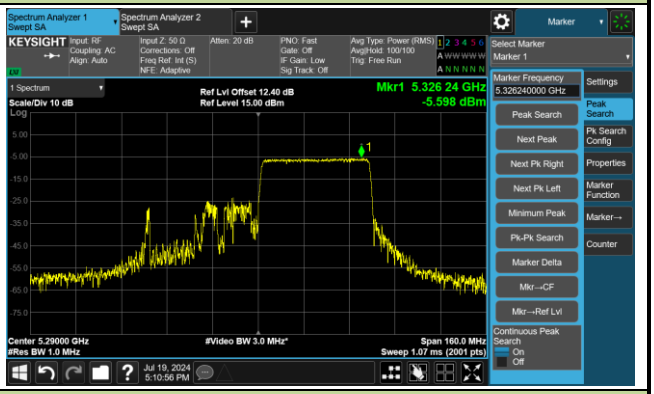
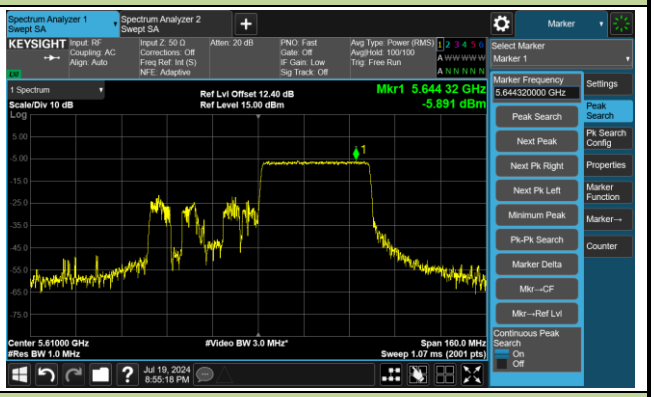
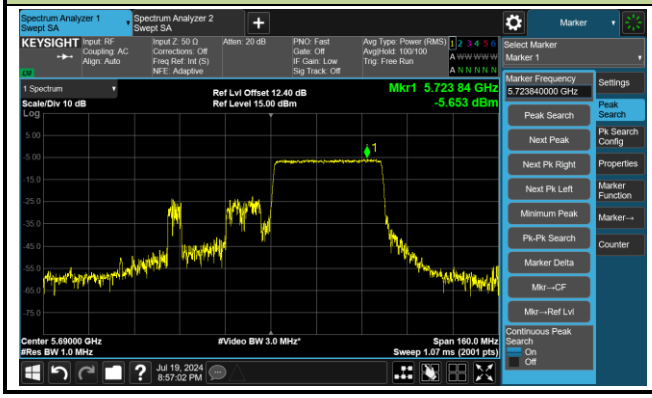


Channel 134 (5670MHz) RU242/62



Channel 142(5710MHz) RU242/62

802.11ax-HE40 Power Spectral Density - Ant 2	
Channel 151 (5755MHz) RU242/61	Channel 159 (5795MHz) RU242/62

802.11ax-HE80 Power Spectral Density - Ant 2	
Channel 42 (5210MHz) RU484/65	Channel 58 (5290MHz) RU484/66
	
Channel 106 (5530MHz) RU484/65	Channel 122 (5610MHz) RU484/66
	
Channel 138 (5690MHz) RU484/66	Channel 155 (5775MHz) RU484/65
	

A.6 Frequency Stability Test Result

Test Site	WZ-TR3	Test Engineer	Luis Yang
Test Date	2024-07-17	Test Mode	5180MHz (Carrier Mode)

Power (Vdc)	Temp (°C)	Frequency Tolerance (ppm)			
		0 minutes	2 minutes	5 minutes	10 minutes
3.6	- 30	20.51	20.59	20.62	20.65
	- 20	17.87	17.77	17.77	17.79
	- 10	20.77	20.49	20.29	20.23
	0	8.91	8.78	8.80	8.84
	+ 10	3.47	3.61	3.68	3.75
	+ 20	2.33	2.16	2.14	2.12
	+ 30	0.70	0.72	0.73	0.73
	+ 40	0.68	0.57	0.56	0.55
	+ 50	1.96	1.04	1.12	0.79
4.2	+ 20	2.88	2.63	2.57	2.52
3.4	+ 20	2.15	2.23	2.27	2.29

Note: Frequency Tolerance (ppm) = {[Measured Frequency (Hz) - Declared Frequency (Hz)] / Declared Frequency (Hz)} $*10^6$.

A.7 Radiated Spurious Emission Test Result

Test Data of Engine S0703

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-07-12	Test Mode	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
*	10027.0	32.7	13.5	46.2	68.2	-22.0	Peak	Horizontal
*	10353.4	32.0	14.7	46.7	68.2	-21.5	Peak	Horizontal
	11660.7	30.8	17.6	48.4	74.0	-25.6	Peak	Horizontal
	12131.6	31.1	17.1	48.2	74.0	-25.8	Peak	Horizontal
*	10499.6	31.8	15.0	46.8	68.2	-21.4	Peak	Vertical
	11635.2	30.9	17.5	48.4	74.0	-25.6	Peak	Vertical
	12196.2	30.7	17.4	48.1	74.0	-25.9	Peak	Vertical
*	14645.9	32.1	18.9	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	2024-07-12	Test Mode	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/m)	Detector	Polarization
*	9947.1	32.2	13.4	45.6	68.2	-22.6	Peak	Horizontal
*	10433.3	30.9	15.0	45.9	68.2	-22.3	Peak	Horizontal
	11351.3	30.7	17.1	47.8	74.0	-26.2	Peak	Horizontal
	11946.3	32.4	17.0	49.4	74.0	-24.6	Peak	Horizontal
*	10054.2	32.9	13.6	46.5	68.2	-21.7	Peak	Vertical
	11077.6	31.5	16.6	48.1	74.0	-25.9	Peak	Vertical
	12187.7	31.5	17.3	48.8	74.0	-25.2	Peak	Vertical
*	14142.7	30.8	19.8	50.6	68.2	-17.6	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	2024-07-12	Test Mode	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/m)	Detector	Polarization
*	10055.9	33.1	13.5	46.6	68.2	-21.6	Peak	Horizontal
	11398.9	31.1	17.3	48.4	74.0	-25.6	Peak	Horizontal
	12366.2	31.1	16.9	48.0	74.0	-26.0	Peak	Horizontal
*	14030.5	31.6	19.3	50.9	68.2	-17.3	Peak	Horizontal
*	9904.6	33.2	13.4	46.6	68.2	-21.6	Peak	Vertical
	11392.1	30.9	17.3	48.2	74.0	-25.8	Peak	Vertical
	11638.6	30.4	17.5	47.9	74.0	-26.1	Peak	Vertical
*	14057.7	30.3	19.3	49.6	68.2	-18.6	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	2024-07-12	Test Mode	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/m)	Detector	Polarization
*	10273.5	31.3	14.4	45.7	68.2	-22.5	Peak	Horizontal
	10926.3	31.6	16.4	48.0	74.0	-26.0	Peak	Horizontal
	11635.2	30.7	17.5	48.2	74.0	-25.8	Peak	Horizontal
*	14112.1	30.7	19.3	50.0	68.2	-18.2	Peak	Horizontal
*	10015.1	33.0	13.4	46.4	68.2	-21.8	Peak	Vertical
*	10525.1	31.6	15.1	46.7	68.2	-21.5	Peak	Vertical
	11077.6	31.5	16.6	48.1	74.0	-25.9	Peak	Vertical
	12063.6	31.5	16.8	48.3	74.0	-25.7	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	2024-07-12	Test Mode	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/m)	Detector	Polarization
*	9721.0	32.7	13.4	46.1	68.2	-22.1	Peak	Horizontal
*	10467.3	32.2	15.0	47.2	68.2	-21.0	Peak	Horizontal
	11324.1	31.1	17.3	48.4	74.0	-25.6	Peak	Horizontal
	12112.9	30.5	17.2	47.7	74.0	-26.3	Peak	Horizontal
*	10416.3	31.8	15.0	46.8	68.2	-21.4	Peak	Vertical
	11087.8	31.1	16.7	47.8	74.0	-26.2	Peak	Vertical
	11657.3	30.3	17.6	47.9	74.0	-26.1	Peak	Vertical
*	14193.7	31.4	19.4	50.8	68.2	-17.4	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	2024-07-12	Test Mode	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/m)	Detector	Polarization
*	9989.6	33.6	13.4	47.0	68.2	-21.2	Peak	Horizontal
	11349.6	30.5	17.1	47.6	74.0	-26.4	Peak	Horizontal
	12284.6	31.0	17.0	48.0	74.0	-26.0	Peak	Horizontal
*	14193.7	31.4	19.4	50.8	68.2	-17.4	Peak	Horizontal
*	9955.6	34.0	13.5	47.5	68.2	-20.7	Peak	Vertical
*	10351.7	32.0	14.7	46.7	68.2	-21.5	Peak	Vertical
	10895.7	31.2	16.2	47.4	74.0	-26.6	Peak	Vertical
	11636.9	31.1	17.5	48.6	74.0	-25.4	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	2024-07-12	Test Mode	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/m)	Detector	Polarization
*	9931.8	33.6	13.4	47.0	68.2	-21.2	Peak	Horizontal
	11164.3	31.3	16.9	48.2	74.0	-25.8	Peak	Horizontal
	12322.0	31.9	16.6	48.5	74.0	-25.5	Peak	Horizontal
*	13969.3	31.7	19.0	50.7	68.2	-17.5	Peak	Horizontal
*	10015.1	32.8	13.4	46.2	68.2	-22.0	Peak	Vertical
	10926.3	31.2	16.4	47.6	74.0	-26.4	Peak	Vertical
	12077.2	30.7	16.9	47.6	74.0	-26.4	Peak	Vertical
*	13962.5	31.8	19.0	50.8	68.2	-17.4	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	2024-07-12	Test Mode	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/m)	Detector	Polarization
*	10079.7	33.6	13.4	47.0	68.2	-21.2	Peak	Horizontal
	11572.3	30.9	17.3	48.2	74.0	-25.8	Peak	Horizontal
	11815.4	31.5	17.5	49.0	74.0	-25.0	Peak	Horizontal
*	14130.8	31.2	19.6	50.8	68.2	-17.4	Peak	Horizontal
*	10446.9	31.6	15.0	46.6	68.2	-21.6	Peak	Vertical
	10919.5	32.3	16.4	48.7	74.0	-25.3	Peak	Vertical
	11723.6	31.1	17.5	48.6	74.0	-25.4	Peak	Vertical
*	14132.5	32.2	19.7	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	2024-07-12	Test Mode	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/m)	Detector	Polarization
*	10305.8	32.7	14.7	47.4	68.2	-20.8	Peak	Horizontal
	11269.7	31.1	16.9	48.0	74.0	-26.0	Peak	Horizontal
	12094.2	32.0	17.1	49.1	74.0	-24.9	Peak	Horizontal
*	13860.5	31.0	18.7	49.7	68.2	-18.5	Peak	Horizontal
*	10013.4	33.5	13.4	46.9	68.2	-21.3	Peak	Vertical
	11069.1	31.6	16.3	47.9	74.0	-26.1	Peak	Vertical
	11805.2	31.2	17.5	48.7	74.0	-25.3	Peak	Vertical
*	14144.4	31.5	19.7	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	2024-07-12	Test Mode	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/m)	Detector	Polarization
*	10023.6	33.0	13.5	46.5	68.2	-21.7	Peak	Horizontal
	11016.4	31.2	16.4	47.6	74.0	-26.4	Peak	Horizontal
	12303.3	32.1	16.9	49.0	74.0	-25.0	Peak	Horizontal
*	13886.0	30.4	19.0	49.4	68.2	-18.8	Peak	Horizontal
*	9739.7	32.8	13.4	46.2	68.2	-22.0	Peak	Vertical
*	10302.4	31.8	14.7	46.5	68.2	-21.7	Peak	Vertical
	11094.6	31.3	16.7	48.0	74.0	-26.0	Peak	Vertical
	11886.8	31.1	17.0	48.1	74.0	-25.9	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	2024-07-12	Test Mode	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/m)	Detector	Polarization
*	9916.5	32.7	13.4	46.1	68.2	-22.1	Peak	Horizontal
	10892.3	31.4	16.2	47.6	74.0	-26.4	Peak	Horizontal
	12223.4	30.4	17.2	47.6	74.0	-26.4	Peak	Horizontal
*	14113.8	31.7	19.4	51.1	68.2	-17.1	Peak	Horizontal
*	9976.0	33.4	13.5	46.9	68.2	-21.3	Peak	Vertical
	10958.6	31.8	15.9	47.7	74.0	-26.3	Peak	Vertical
	11735.5	31.3	17.4	48.7	74.0	-25.3	Peak	Vertical
*	13950.6	30.1	18.9	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	2024-07-12	Test Mode	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/m)	Detector	Polarization
*	10152.8	32.6	13.6	46.2	68.2	-22.0	Peak	Horizontal
	11079.3	30.8	16.6	47.4	74.0	-26.6	Peak	Horizontal
	12192.8	31.4	17.3	48.7	74.0	-25.3	Peak	Horizontal
*	14076.4	31.1	19.0	50.1	68.2	-18.1	Peak	Horizontal
*	9624.1	33.0	12.8	45.8	68.2	-22.4	Peak	Vertical
	10892.3	30.8	16.2	47.0	74.0	-27.0	Peak	Vertical
	12260.8	30.6	17.0	47.6	74.0	-26.4	Peak	Vertical
*	13957.4	29.4	18.9	48.3	68.2	-19.9	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	2024-07-12	Test Mode	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/m)	Detector	Polarization
*	9814.5	32.2	13.5	45.7	68.2	-22.5	Peak	Horizontal
	11013.0	32.0	16.5	48.5	74.0	-25.5	Peak	Horizontal
	11880.0	30.7	17.0	47.7	74.0	-26.3	Peak	Horizontal
*	14093.4	31.1	19.0	50.1	68.2	-18.1	Peak	Horizontal
*	9982.8	33.4	13.4	46.8	68.2	-21.4	Peak	Vertical
	11242.5	30.2	17.0	47.2	74.0	-26.8	Peak	Vertical
	11965.0	30.8	16.9	47.7	74.0	-26.3	Peak	Vertical
*	13823.1	30.3	18.0	48.3	68.2	-19.9	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	2024-07-12	Test 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/m)	Detector	Polarization
*	10006.6	33.2	13.3	46.5	68.2	-21.7	Peak	Horizontal
	11009.6	31.2	16.5	47.7	74.0	-26.3	Peak	Horizontal
	11478.8	31.3	17.4	48.7	74.0	-25.3	Peak	Horizontal
*	13799.3	31.9	18.1	50.0	68.2	-18.2	Peak	Horizontal
*	10032.1	31.8	13.6	45.4	68.2	-22.8	Peak	Vertical
	11164.3	30.0	16.9	46.9	74.0	-27.1	Peak	Vertical
	11959.9	30.5	16.9	47.4	74.0	-26.6	Peak	Vertical
*	13994.8	29.5	18.8	48.3	68.2	-19.9	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	2024-07-12	Test 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/m)	Detector	Polarization
*	10120.5	31.9	13.7	45.6	68.2	-22.6	Peak	Horizontal
	10837.9	30.7	16.1	46.8	74.0	-27.2	Peak	Horizontal
	11823.9	31.3	17.4	48.7	74.0	-25.3	Peak	Horizontal
*	14091.7	30.9	19.0	49.9	68.2	-18.3	Peak	Horizontal
*	10027.0	32.9	13.5	46.4	68.2	-21.8	Peak	Vertical
	11276.5	30.8	16.8	47.6	74.0	-26.4	Peak	Vertical
	12126.5	30.1	17.1	47.2	74.0	-26.8	Peak	Vertical
*	13869.0	29.1	19.0	48.1	68.2	-20.1	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	2024-07-12	Test 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/m)	Detector	Polarization
*	9717.6	34.0	13.4	47.4	68.2	-20.8	Peak	Horizontal
	11109.9	31.4	16.4	47.8	74.0	-26.2	Peak	Horizontal
	11917.4	30.5	16.9	47.4	74.0	-26.6	Peak	Horizontal
*	14176.7	31.6	19.4	51.0	68.2	-17.2	Peak	Horizontal
*	10344.9	31.0	14.7	45.7	68.2	-22.5	Peak	Vertical
	10933.1	31.0	16.3	47.3	74.0	-26.7	Peak	Vertical
	11667.5	32.0	17.4	49.4	74.0	-24.6	Peak	Vertical
*	14083.2	32.0	19.0	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	2024-07-12	Test 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/m)	Detector	Polarization
*	9891.0	32.5	13.5	46.0	68.2	-22.2	Peak	Horizontal
	11081.0	30.8	16.7	47.5	74.0	-26.5	Peak	Horizontal
	11871.5	31.0	17.0	48.0	74.0	-26.0	Peak	Horizontal
*	13938.7	30.4	18.7	49.1	68.2	-19.1	Peak	Horizontal
*	9994.7	32.6	13.3	45.9	68.2	-22.3	Peak	Vertical
	11264.6	30.6	17.0	47.6	74.0	-26.4	Peak	Vertical
	12194.5	31.0	17.3	48.3	74.0	-25.7	Peak	Vertical
*	14188.6	31.3	19.4	50.7	68.2	-17.5	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	2024-07-12	Test 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/m)	Detector	Polarization
*	9952.2	32.8	13.5	46.3	68.2	-21.9	Peak	Horizontal
	11568.9	30.8	17.3	48.1	74.0	-25.9	Peak	Horizontal
	12274.4	31.4	17.0	48.4	74.0	-25.6	Peak	Horizontal
*	13840.1	30.8	18.3	49.1	68.2	-19.1	Peak	Horizontal
*	10059.3	33.3	13.5	46.8	68.2	-21.4	Peak	Vertical
	11307.1	30.8	17.0	47.8	74.0	-26.2	Peak	Vertical
	12220.0	31.0	17.2	48.2	74.0	-25.8	Peak	Vertical
*	14095.1	31.3	19.1	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	2024-07-12	Test 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/m)	Detector	Polarization
*	10004.9	33.4	13.3	46.7	68.2	-21.5	Peak	Horizontal
	10878.7	31.7	16.1	47.8	74.0	-26.2	Peak	Horizontal
	11920.8	30.8	17.0	47.8	74.0	-26.2	Peak	Horizontal
*	14107.0	31.8	19.3	51.1	68.2	-17.1	Peak	Horizontal
*	10004.9	33.9	13.3	47.2	68.2	-21.0	Peak	Vertical
	11143.9	31.2	16.4	47.6	74.0	-26.4	Peak	Vertical
	12357.7	31.6	17.0	48.6	74.0	-25.4	Peak	Vertical
*	14037.3	30.3	19.4	49.7	68.2	-18.5	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	2024-07-12	Test 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/m)	Detector	Polarization
*	9926.7	32.3	13.4	45.7	68.2	-22.5	Peak	Horizontal
	11274.8	30.5	16.9	47.4	74.0	-26.6	Peak	Horizontal
	12124.8	31.5	17.1	48.6	74.0	-25.4	Peak	Horizontal
*	14118.9	31.1	19.4	50.5	68.2	-17.7	Peak	Horizontal
*	9989.6	33.6	13.4	47.0	68.2	-21.2	Peak	Vertical
	11657.3	31.1	17.6	48.7	74.0	-25.3	Peak	Vertical
	12099.3	31.4	17.1	48.5	74.0	-25.5	Peak	Vertical
*	14076.4	31.4	19.0	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	2024-07-12	Test 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/m)	Detector	Polarization
*	10161.3	33.8	13.7	47.5	68.2	-20.7	Peak	Horizontal
	11381.9	30.7	17.2	47.9	74.0	-26.1	Peak	Horizontal
	12124.8	31.2	17.1	48.3	74.0	-25.7	Peak	Horizontal
*	14122.3	31.9	19.5	51.4	68.2	-16.8	Peak	Horizontal
*	9933.5	33.0	13.4	46.4	68.2	-21.8	Peak	Vertical
	11159.2	31.5	16.7	48.2	74.0	-25.8	Peak	Vertical
	11801.8	30.2	17.4	47.6	74.0	-26.4	Peak	Vertical
*	14130.8	30.7	19.6	50.3	68.2	-17.9	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	2024-07-12	Test 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/m)	Detector	Polarization
*	10028.7	32.7	13.5	46.2	68.2	-22.0	Peak	Horizontal
	11099.7	30.7	16.6	47.3	74.0	-26.7	Peak	Horizontal
	12131.6	31.4	17.1	48.5	74.0	-25.5	Peak	Horizontal
*	14040.7	30.3	19.4	49.7	68.2	-18.5	Peak	Horizontal
*	9999.8	32.8	13.3	46.1	68.2	-22.1	Peak	Vertical
	11184.7	29.8	16.8	46.6	74.0	-27.4	Peak	Vertical
	11925.9	30.5	17.0	47.5	74.0	-26.5	Peak	Vertical
*	14295.7	31.7	19.7	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	2024-07-12	Test 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/m)	Detector	Polarization
*	10368.7	31.1	14.8	45.9	68.2	-22.3	Peak	Horizontal
	11405.7	31.6	17.3	48.9	74.0	-25.1	Peak	Horizontal
	12128.2	31.0	17.1	48.1	74.0	-25.9	Peak	Horizontal
*	14135.9	31.8	19.7	51.5	68.2	-16.7	Peak	Horizontal
*	10336.4	31.5	14.7	46.2	68.2	-22.0	Peak	Vertical
	11183.0	31.0	16.9	47.9	74.0	-26.1	Peak	Vertical
	11699.8	31.2	17.4	48.6	74.0	-25.4	Peak	Vertical
*	14042.4	32.6	19.4	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	2024-07-12	Test 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/m)	Detector	Polarization
*	10181.7	31.9	13.8	45.7	68.2	-22.5	Peak	Horizontal
	11172.8	30.9	16.9	47.8	74.0	-26.2	Peak	Horizontal
	12097.6	30.8	17.1	47.9	74.0	-26.1	Peak	Horizontal
*	14022.0	30.3	19.3	49.6	68.2	-18.6	Peak	Horizontal
*	10057.6	32.5	13.5	46.0	68.2	-22.2	Peak	Vertical
	11098.0	30.8	16.7	47.5	74.0	-26.5	Peak	Vertical
	11657.3	31.3	17.6	48.9	74.0	-25.1	Peak	Vertical
*	14146.1	30.7	19.7	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	2024-07-12	Test 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/m)	Detector	Polarization
*	9998.1	33.3	13.3	46.6	68.2	-21.6	Peak	Horizontal
	11096.3	30.3	16.7	47.0	74.0	-27.0	Peak	Horizontal
	12361.1	30.7	17.0	47.7	74.0	-26.3	Peak	Horizontal
*	14142.7	30.6	19.8	50.4	68.2	-17.8	Peak	Horizontal
*	10280.3	31.3	14.5	45.8	68.2	-22.4	Peak	Vertical
	10997.7	31.0	16.5	47.5	74.0	-26.5	Peak	Vertical
	12286.3	31.0	17.0	48.0	74.0	-26.0	Peak	Vertical
*	14049.2	30.6	19.4	50.0	68.2	-18.2	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	2024-07-12	Test 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/m)	Detector	Polarization
*	9964.1	33.2	13.5	46.7	68.2	-21.5	Peak	Horizontal
	11526.4	30.9	17.2	48.1	74.0	-25.9	Peak	Horizontal
	12220.0	30.5	17.2	47.7	74.0	-26.3	Peak	Horizontal
*	13982.9	30.6	18.8	49.4	68.2	-18.8	Peak	Horizontal
*	9979.4	32.4	13.5	45.9	68.2	-22.3	Peak	Vertical
	11239.1	30.3	16.9	47.2	74.0	-26.8	Peak	Vertical
	12109.5	30.8	17.2	48.0	74.0	-26.0	Peak	Vertical
*	13799.3	30.3	18.1	48.4	68.2	-19.8	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	2024-07-12	Test 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/m)	Detector	Polarization
*	10013.4	32.2	13.4	45.6	68.2	-22.6	Peak	Horizontal
	11240.8	30.3	16.9	47.2	74.0	-26.8	Peak	Horizontal
	12101.0	31.4	17.1	48.5	74.0	-25.5	Peak	Horizontal
*	14028.8	30.5	19.3	49.8	68.2	-18.4	Peak	Horizontal
*	10059.3	32.5	13.5	46.0	68.2	-22.2	Peak	Vertical
	11473.7	30.8	17.4	48.2	74.0	-25.8	Peak	Vertical
	12089.1	30.7	17.0	47.7	74.0	-26.3	Peak	Vertical
*	14044.1	30.8	19.4	50.2	68.2	-18.0	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	2024-07-12	Test 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/m)	Detector	Polarization
*	9998.1	33.0	13.3	46.3	68.2	-21.9	Peak	Horizontal
	11181.3	30.4	16.9	47.3	74.0	-26.7	Peak	Horizontal
	11659.0	29.9	17.6	47.5	74.0	-26.5	Peak	Horizontal
*	14022.0	30.0	19.3	49.3	68.2	-18.9	Peak	Horizontal
*	9925.0	32.1	13.4	45.5	68.2	-22.7	Peak	Vertical
	11040.2	31.9	16.0	47.9	74.0	-26.1	Peak	Vertical
	12135.0	30.8	17.0	47.8	74.0	-26.2	Peak	Vertical
*	14030.5	29.8	19.3	49.1	68.2	-19.1	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	2024-07-12	Test 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/m)	Detector	Polarization
*	10006.6	33.3	13.3	46.6	68.2	-21.6	Peak	Horizontal
	11400.6	30.3	17.3	47.6	74.0	-26.4	Peak	Horizontal
	12255.7	30.7	17.0	47.7	74.0	-26.3	Peak	Horizontal
*	14073.0	31.0	19.0	50.0	68.2	-18.2	Peak	Horizontal
*	10278.6	32.5	14.5	47.0	68.2	-21.2	Peak	Vertical
	11101.4	30.5	16.6	47.1	74.0	-26.9	Peak	Vertical
	12163.9	31.0	16.9	47.9	74.0	-26.1	Peak	Vertical
*	14122.3	31.2	19.5	50.7	68.2	-17.5	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	2024-07-12	Test 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/m)	Detector	Polarization
*	10336.4	31.5	14.7	46.2	68.2	-22.0	Peak	Horizontal
	10996.0	32.2	16.5	48.7	74.0	-25.3	Peak	Horizontal
	12107.8	31.5	17.2	48.7	74.0	-25.3	Peak	Horizontal
*	14222.6	31.1	19.5	50.6	68.2	-17.6	Peak	Horizontal
*	10441.8	30.8	15.0	45.8	68.2	-22.4	Peak	Vertical
	11325.8	30.9	17.3	48.2	74.0	-25.8	Peak	Vertical
	12233.6	31.5	17.1	48.6	74.0	-25.4	Peak	Vertical
*	14059.4	30.8	19.2	50.0	68.2	-18.2	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	2024-07-12	Test 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/m)	Detector	Polarization
*	10008.3	32.9	13.3	46.2	68.2	-22.0	Peak	Horizontal
	11492.4	30.5	17.5	48.0	74.0	-26.0	Peak	Horizontal
	12206.4	30.5	17.3	47.8	74.0	-26.2	Peak	Horizontal
*	14129.1	30.1	19.6	49.7	68.2	-18.5	Peak	Horizontal
*	10035.5	32.5	13.6	46.1	68.2	-22.1	Peak	Vertical
	11507.7	30.7	17.3	48.0	74.0	-26.0	Peak	Vertical
	12289.7	30.5	17.0	47.5	74.0	-26.5	Peak	Vertical
*	13989.7	30.7	18.8	49.5	68.2	-18.7	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	2024-07-12	Test 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/m)	Detector	Polarization
*	10057.6	32.0	13.5	45.5	68.2	-22.7	Peak	Horizontal
	10958.6	31.9	15.9	47.8	74.0	-26.2	Peak	Horizontal
	11626.7	30.8	17.4	48.2	74.0	-25.8	Peak	Horizontal
*	13767.0	30.6	18.1	48.7	68.2	-19.5	Peak	Horizontal
*	10016.8	33.2	13.4	46.6	68.2	-21.6	Peak	Vertical
	11006.2	31.3	16.5	47.8	74.0	-26.2	Peak	Vertical
	12111.2	30.0	17.2	47.2	74.0	-26.8	Peak	Vertical
*	14049.2	31.0	19.4	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	2024-07-12	Test 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/m)	Detector	Polarization
*	10117.1	32.5	13.7	46.2	68.2	-22.0	Peak	Horizontal
	11086.1	31.3	16.7	48.0	74.0	-26.0	Peak	Horizontal
	11737.2	30.7	17.3	48.0	74.0	-26.0	Peak	Horizontal
*	14261.7	30.9	19.4	50.3	68.2	-17.9	Peak	Horizontal
*	9579.9	32.1	13.0	45.1	68.2	-23.1	Peak	Vertical
	11490.7	30.8	17.5	48.3	74.0	-25.7	Peak	Vertical
	11769.5	30.7	17.0	47.7	74.0	-26.3	Peak	Vertical
*	14049.2	30.1	19.4	49.5	68.2	-18.7	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	2024-07-12	Test 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/m)	Detector	Polarization
*	9758.4	32.2	13.2	45.4	68.2	-22.8	Peak	Horizontal
	11320.7	30.0	17.3	47.3	74.0	-26.7	Peak	Horizontal
	11750.8	30.3	17.1	47.4	74.0	-26.6	Peak	Horizontal
*	13580.0	30.9	18.1	49.0	68.2	-19.2	Peak	Horizontal
*	9953.9	32.2	13.5	45.7	68.2	-22.5	Peak	Vertical
	10979.0	31.9	16.2	48.1	74.0	-25.9	Peak	Vertical
	12276.1	30.7	17.0	47.7	74.0	-26.3	Peak	Vertical
*	14166.5	32.6	19.4	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	2024-07-12	Test 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/m)	Detector	Polarization
*	10266.7	32.8	14.3	47.1	68.2	-21.1	Peak	Horizontal
	10928.0	31.3	16.4	47.7	74.0	-26.3	Peak	Horizontal
	12043.2	32.1	16.7	48.8	74.0	-25.2	Peak	Horizontal
*	14008.4	31.0	18.9	49.9	68.2	-18.3	Peak	Horizontal
*	10064.4	32.5	13.5	46.0	68.2	-22.2	Peak	Vertical
	11125.2	30.9	16.2	47.1	74.0	-26.9	Peak	Vertical
	12072.1	31.3	16.8	48.1	74.0	-25.9	Peak	Vertical
*	14115.5	31.8	19.4	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	2024-07-12	Test 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/m)	Detector	Polarization
*	9967.5	32.0	13.5	45.5	68.2	-22.7	Peak	Horizontal
	11490.7	29.9	17.5	47.4	74.0	-26.6	Peak	Horizontal
	12213.2	30.2	17.3	47.5	74.0	-26.5	Peak	Horizontal
*	14032.2	30.7	19.4	50.1	68.2	-18.1	Peak	Horizontal
*	10259.9	32.0	14.3	46.3	68.2	-21.9	Peak	Vertical
	11519.6	30.4	17.2	47.6	74.0	-26.4	Peak	Vertical
	12044.9	31.3	16.7	48.0	74.0	-26.0	Peak	Vertical
*	14037.3	30.8	19.4	50.2	68.2	-18.0	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	2024-07-12	Test 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/m)	Detector	Polarization
*	9989.6	32.3	13.4	45.7	68.2	-22.5	Peak	Horizontal
	11091.2	30.3	16.7	47.0	74.0	-27.0	Peak	Horizontal
	11744.0	30.2	17.2	47.4	74.0	-26.6	Peak	Horizontal
*	14176.7	31.2	19.4	50.6	68.2	-17.6	Peak	Horizontal
*	10129.0	32.7	13.8	46.5	68.2	-21.7	Peak	Vertical
	10996.0	30.7	16.5	47.2	74.0	-26.8	Peak	Vertical
	12199.6	30.6	17.4	48.0	74.0	-26.0	Peak	Vertical
*	14052.6	29.6	19.3	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	2024-07-12	Test 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/m)	Detector	Polarization
*	10028.7	32.9	13.5	46.4	68.2	-21.8	Peak	Horizontal
	10956.9	31.8	15.9	47.7	74.0	-26.3	Peak	Horizontal
	12344.1	31.2	16.9	48.1	74.0	-25.9	Peak	Horizontal
*	14013.5	31.1	19.0	50.1	68.2	-18.1	Peak	Horizontal
*	10001.5	32.2	13.3	45.5	68.2	-22.7	Peak	Vertical
	10933.1	31.1	16.3	47.4	74.0	-26.6	Peak	Vertical
	11647.1	30.6	17.6	48.2	74.0	-25.8	Peak	Vertical
*	14003.3	30.4	18.8	49.2	68.2	-19.0	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	2024-07-12	Test 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/m)	Detector	Polarization
*	9904.6	33.0	13.4	46.4	68.2	-21.8	Peak	Horizontal
	11296.9	31.0	16.8	47.8	74.0	-26.2	Peak	Horizontal
	11738.9	30.8	17.3	48.1	74.0	-25.9	Peak	Horizontal
*	14025.4	31.5	19.3	50.8	68.2	-17.4	Peak	Horizontal
*	9935.2	32.5	13.4	45.9	68.2	-22.3	Peak	Vertical
	11332.6	30.1	17.3	47.4	74.0	-26.6	Peak	Vertical
	11854.5	30.9	16.9	47.8	74.0	-26.2	Peak	Vertical
*	14117.2	30.5	19.4	49.9	68.2	-18.3	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	2024-07-12	Test 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/m)	Detector	Polarization
*	9891.0	33.9	13.5	47.4	68.2	-20.8	Peak	Horizontal
	10926.3	31.0	16.4	47.4	74.0	-26.6	Peak	Horizontal
	12044.9	31.0	16.7	47.7	74.0	-26.3	Peak	Horizontal
*	14142.7	30.7	19.8	50.5	68.2	-17.7	Peak	Horizontal
*	9721.0	32.3	13.4	45.7	68.2	-22.5	Peak	Vertical
	11089.5	30.5	16.7	47.2	74.0	-26.8	Peak	Vertical
	11677.7	30.8	17.2	48.0	74.0	-26.0	Peak	Vertical
*	14231.1	31.0	19.4	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	2024-07-12	Test 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/m)	Detector	Polarization
*	10047.4	32.4	13.6	46.0	68.2	-22.2	Peak	Horizontal
	11081.0	32.6	16.7	49.3	74.0	-24.7	Peak	Horizontal
	12191.1	30.6	17.3	47.9	74.0	-26.1	Peak	Horizontal
*	14049.2	30.6	19.4	50.0	68.2	-18.2	Peak	Horizontal
*	10062.7	32.8	13.5	46.3	68.2	-21.9	Peak	Vertical
	11176.2	30.9	16.9	47.8	74.0	-26.2	Peak	Vertical
	11720.2	30.1	17.5	47.6	74.0	-26.4	Peak	Vertical
*	14134.2	30.3	19.7	50.0	68.2	-18.2	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	2024-07-12	Test 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/m)	Detector	Polarization
*	10271.8	31.8	14.4	46.2	68.2	-22.0	Peak	Horizontal
	11482.2	30.4	17.4	47.8	74.0	-26.2	Peak	Horizontal
	12192.8	30.6	17.3	47.9	74.0	-26.1	Peak	Horizontal
*	14076.4	30.8	19.0	49.8	68.2	-18.4	Peak	Horizontal
*	10287.1	31.1	14.6	45.7	68.2	-22.5	Peak	Vertical
	10922.9	31.4	16.4	47.8	74.0	-26.2	Peak	Vertical
	11827.3	31.6	17.4	49.0	74.0	-25.0	Peak	Vertical
*	13891.1	29.9	18.8	48.7	68.2	-19.5	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	2024-07-12	Test Mode	802.11ax-HE20 – 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/m)	Detector	Polarization
*	10358.5	32.4	14.7	47.1	68.2	-21.1	Peak	Horizontal
	11254.4	30.7	17.1	47.8	74.0	-26.2	Peak	Horizontal
	12213.2	30.8	17.3	48.1	74.0	-25.9	Peak	Horizontal
*	14241.3	31.2	19.3	50.5	68.2	-17.7	Peak	Horizontal
*	10004.9	32.8	13.3	46.1	68.2	-22.1	Peak	Vertical
	11240.8	31.2	16.9	48.1	74.0	-25.9	Peak	Vertical
	12038.1	31.0	16.7	47.7	74.0	-26.3	Peak	Vertical
*	14127.4	30.6	19.6	50.2	68.2	-18.0	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	2024-07-12	Test Mode	802.11ax-HE20 – 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/m)	Detector	Polarization
*	10418.0	32.4	15.0	47.4	68.2	-20.8	Peak	Horizontal
	11591.0	31.7	17.0	48.7	74.0	-25.3	Peak	Horizontal
	12087.4	31.3	17.0	48.3	74.0	-25.7	Peak	Horizontal
*	14032.2	31.9	19.4	51.3	68.2	-16.9	Peak	Horizontal
*	10265.0	32.6	14.3	46.9	68.2	-21.3	Peak	Vertical
	11228.9	31.3	16.7	48.0	74.0	-26.0	Peak	Vertical
	11715.1	30.8	17.5	48.3	74.0	-25.7	Peak	Vertical
*	14203.9	31.3	19.4	50.7	68.2	-17.5	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	2024-07-12	Test Mode	802.11ax-HE20 – 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/m)	Detector	Polarization
*	10122.2	33.2	13.7	46.9	68.2	-21.3	Peak	Horizontal
	11322.4	31.5	17.3	48.8	74.0	-25.2	Peak	Horizontal
	12109.5	31.1	17.2	48.3	74.0	-25.7	Peak	Horizontal
*	14132.5	31.3	19.7	51.0	68.2	-17.2	Peak	Horizontal
*	10314.3	31.7	14.6	46.3	68.2	-21.9	Peak	Vertical
	11526.4	31.3	17.2	48.5	74.0	-25.5	Peak	Vertical
	11657.3	30.6	17.6	48.2	74.0	-25.8	Peak	Vertical
*	14149.5	31.3	19.6	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	2024-07-12	Test Mode	802.11ax-HE20 – 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/m)	Detector	Polarization
*	10280.3	32.8	14.5	47.3	68.2	-20.9	Peak	Horizontal
	11398.9	31.2	17.3	48.5	74.0	-25.5	Peak	Horizontal
	11815.4	31.1	17.5	48.6	74.0	-25.4	Peak	Horizontal
*	14108.7	31.4	19.3	50.7	68.2	-17.5	Peak	Horizontal
*	10254.8	32.0	14.2	46.2	68.2	-22.0	Peak	Vertical
	10916.1	31.9	16.4	48.3	74.0	-25.7	Peak	Vertical
	12208.1	31.2	17.3	48.5	74.0	-25.5	Peak	Vertical
*	14064.5	31.6	19.1	50.7	68.2	-17.5	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	2024-07-12	Test Mode	802.11ax-HE20 – 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/m)	Detector	Polarization
*	10350.0	32.3	14.7	47.0	68.2	-21.2	Peak	Horizontal
	11087.8	32.1	16.7	48.8	74.0	-25.2	Peak	Horizontal
	11897.0	33.0	17.1	50.1	74.0	-23.9	Peak	Horizontal
*	14054.3	31.4	19.3	50.7	68.2	-17.5	Peak	Horizontal
*	10350.0	32.3	14.7	47.0	68.2	-21.2	Peak	Vertical
	11087.8	32.1	16.7	48.8	74.0	-25.2	Peak	Vertical
	11897.0	33.0	17.1	50.1	74.0	-23.9	Peak	Vertical
*	14129.1	32.1	19.6	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	2024-07-12	Test Mode	802.11ax-HE20 – 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/m)	Detector	Polarization
*	9970.9	33.7	13.5	47.2	68.2	-21.0	Peak	Horizontal
	10926.3	32.1	16.4	48.5	74.0	-25.5	Peak	Horizontal
	11650.5	31.1	17.6	48.7	74.0	-25.3	Peak	Horizontal
*	14144.4	31.3	19.7	51.0	68.2	-17.2	Peak	Horizontal
*	9851.9	33.2	13.3	46.5	68.2	-21.7	Peak	Vertical
	11203.4	31.3	16.4	47.7	74.0	-26.3	Peak	Vertical
	12129.9	31.0	17.1	48.1	74.0	-25.9	Peak	Vertical
*	14052.6	31.9	19.3	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	2024-07-12	Test Mode	802.11ax-HE20 – 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/m)	Detector	Polarization
*	10368.7	32.2	14.8	47.0	68.2	-21.2	Peak	Horizontal
	11319.0	31.4	17.2	48.6	74.0	-25.4	Peak	Horizontal
	11810.3	30.9	17.5	48.4	74.0	-25.6	Peak	Horizontal
*	14125.7	31.4	19.5	50.9	68.2	-17.3	Peak	Horizontal
*	10013.4	33.1	13.4	46.5	68.2	-21.7	Peak	Vertical
	10989.2	32.6	16.4	49.0	74.0	-25.0	Peak	Vertical
	12089.1	31.6	17.0	48.6	74.0	-25.4	Peak	Vertical
*	14129.1	31.3	19.6	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	2024-07-12	Test Mode	802.11ax-HE20 – 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/m)	Detector	Polarization
*	10344.9	32.3	14.7	47.0	68.2	-21.2	Peak	Horizontal
	11385.3	31.4	17.2	48.6	74.0	-25.4	Peak	Horizontal
	11733.8	31.4	17.4	48.8	74.0	-25.2	Peak	Horizontal
*	14132.5	31.5	19.7	51.2	68.2	-17.0	Peak	Horizontal
*	10293.9	32.2	14.6	46.8	68.2	-21.4	Peak	Vertical
	11009.6	32.3	16.5	48.8	74.0	-25.2	Peak	Vertical
	12206.4	31.0	17.3	48.3	74.0	-25.7	Peak	Vertical
*	14137.6	32.2	19.8	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	2024-07-12	Test Mode	802.11ax-HE20 – 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/m)	Detector	Polarization
*	10004.9	32.3	13.3	45.6	68.2	-22.6	Peak	Horizontal
	11147.3	30.9	16.4	47.3	74.0	-26.7	Peak	Horizontal
	11582.5	29.5	17.2	46.7	74.0	-27.3	Peak	Horizontal
*	13933.6	28.7	18.6	47.3	68.2	-20.9	Peak	Horizontal
*	9763.5	31.4	13.2	44.6	68.2	-23.6	Peak	Vertical
*	10180.0	31.9	13.8	45.7	68.2	-22.5	Peak	Vertical
	11264.6	29.2	17.0	46.2	74.0	-27.8	Peak	Vertical
	12289.7	29.6	17.0	46.6	74.0	-27.4	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	2024-07-12	Test Mode	802.11ax-HE20 – 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/m)	Detector	Polarization
*	10270.1	32.2	14.4	46.6	68.2	-21.6	Peak	Horizontal
	11346.2	30.8	17.2	48.0	74.0	-26.0	Peak	Horizontal
	12242.1	31.1	17.0	48.1	74.0	-25.9	Peak	Horizontal
*	13894.5	30.7	18.7	49.4	68.2	-18.8	Peak	Horizontal
*	10004.9	33.3	13.3	46.6	68.2	-21.6	Peak	Vertical
	11239.1	32.0	16.9	48.9	74.0	-25.1	Peak	Vertical
	11801.8	30.2	17.4	47.6	74.0	-26.4	Peak	Vertical
*	14101.9	31.2	19.2	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	2024-07-12	Test Mode	802.11ax-HE20 – 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/m)	Detector	Polarization
*	10038.9	32.5	13.6	46.1	68.2	-22.1	Peak	Horizontal
	10955.2	32.1	15.9	48.0	74.0	-26.0	Peak	Horizontal
	12260.8	31.3	17.0	48.3	74.0	-25.7	Peak	Horizontal
*	13863.9	31.0	18.9	49.9	68.2	-18.3	Peak	Horizontal
*	9933.5	33.5	13.4	46.9	68.2	-21.3	Peak	Vertical
	11254.4	30.0	17.1	47.1	74.0	-26.9	Peak	Vertical
	12316.9	31.4	16.7	48.1	74.0	-25.9	Peak	Vertical
*	13872.4	29.7	19.0	48.7	68.2	-19.5	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	2024-07-12	Test Mode	802.11ax-HE20 – 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/m)	Detector	Polarization
*	10139.2	32.2	13.7	45.9	68.2	-22.3	Peak	Horizontal
	10917.8	31.5	16.4	47.9	74.0	-26.1	Peak	Horizontal
	11805.2	31.1	17.5	48.6	74.0	-25.4	Peak	Horizontal
*	14137.6	31.3	19.8	51.1	68.2	-17.1	Peak	Horizontal
*	9962.4	33.0	13.5	46.5	68.2	-21.7	Peak	Vertical
	11096.3	31.1	16.7	47.8	74.0	-26.2	Peak	Vertical
	11711.7	30.8	17.5	48.3	74.0	-25.7	Peak	Vertical
*	14025.4	31.1	19.3	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	2024-07-12	Test Mode	802.11ax-HE20 – 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/m)	Detector	Polarization
*	9637.7	33.1	13.0	46.1	68.2	-22.1	Peak	Horizontal
	10883.8	32.1	16.1	48.2	74.0	-25.8	Peak	Horizontal
	11965.0	30.9	16.9	47.8	74.0	-26.2	Peak	Horizontal
*	13731.3	31.2	18.5	49.7	68.2	-18.5	Peak	Horizontal
*	10055.9	33.4	13.5	46.9	68.2	-21.3	Peak	Vertical
	11174.5	31.1	16.9	48.0	74.0	-26.0	Peak	Vertical
	12305.0	31.7	16.9	48.6	74.0	-25.4	Peak	Vertical
*	14032.2	31.3	19.4	50.7	68.2	-17.5	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	2024-07-12	Test Mode	802.11ax-HE40 – 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/m)	Detector	Polarization
*	9955.6	33.6	13.5	47.1	68.2	-21.1	Peak	Horizontal
	11334.3	31.1	17.3	48.4	74.0	-25.6	Peak	Horizontal
	12145.2	31.2	16.9	48.1	74.0	-25.9	Peak	Horizontal
*	13841.8	30.6	18.3	48.9	68.2	-19.3	Peak	Horizontal
*	9885.9	32.9	13.5	46.4	68.2	-21.8	Peak	Vertical
	11336.0	30.8	17.3	48.1	74.0	-25.9	Peak	Vertical
	12073.8	31.6	16.8	48.4	74.0	-25.6	Peak	Vertical
*	13867.3	30.8	19.0	49.8	68.2	-18.4	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	2024-07-12	Test Mode	802.11ax-HE40 – 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/m)	Detector	Polarization
*	10355.1	31.7	14.7	46.4	68.2	-21.8	Peak	Horizontal
	11237.4	31.0	16.9	47.9	74.0	-26.1	Peak	Horizontal
	11958.2	30.8	16.9	47.7	74.0	-26.3	Peak	Horizontal
*	13625.9	30.2	18.5	48.7	68.2	-19.5	Peak	Horizontal
*	10023.6	32.5	13.5	46.0	68.2	-22.2	Peak	Vertical
	11302.0	30.6	16.9	47.5	74.0	-26.5	Peak	Vertical
	11808.6	31.8	17.5	49.3	74.0	-24.7	Peak	Vertical
*	13777.2	30.7	18.2	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	2024-07-12	Test Mode	802.11ax-HE40 – 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/m)	Detector	Polarization
*	9972.6	33.4	13.5	46.9	68.2	-21.3	Peak	Horizontal
	11261.2	30.8	17.0	47.8	74.0	-26.2	Peak	Horizontal
	12288.0	31.9	17.0	48.9	74.0	-25.1	Peak	Horizontal
*	13760.2	31.0	18.0	49.0	68.2	-19.2	Peak	Horizontal
*	9989.6	33.5	13.4	46.9	68.2	-21.3	Peak	Vertical
	10984.1	32.4	16.3	48.7	74.0	-25.3	Peak	Vertical
	11958.2	31.8	16.9	48.7	74.0	-25.3	Peak	Vertical
*	14006.7	30.8	18.9	49.7	68.2	-18.5	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	2024-07-12	Test Mode	802.11ax-HE40 – 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/m)	Detector	Polarization
*	10030.4	33.0	13.5	46.5	68.2	-21.7	Peak	Horizontal
	10861.7	32.4	16.0	48.4	74.0	-25.6	Peak	Horizontal
	12089.1	31.9	17.0	48.9	74.0	-25.1	Peak	Horizontal
*	14183.5	32.0	19.4	51.4	68.2	-16.8	Peak	Horizontal
*	9928.4	33.5	13.4	46.9	68.2	-21.3	Peak	Vertical
	10875.3	32.7	16.0	48.7	74.0	-25.3	Peak	Vertical
	11664.1	31.6	17.5	49.1	74.0	-24.9	Peak	Vertical
*	14147.8	31.6	19.6	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	2024-07-12	Test Mode	802.11ax-HE40 – 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/m)	Detector	Polarization
*	10526.8	32.9	15.1	48.0	68.2	-20.2	Peak	Horizontal
	11244.2	31.1	17.0	48.1	74.0	-25.9	Peak	Horizontal
	11829.0	31.6	17.4	49.0	74.0	-25.0	Peak	Horizontal
*	14113.8	31.5	19.4	50.9	68.2	-17.3	Peak	Horizontal
*	10339.8	32.7	14.7	47.4	68.2	-20.8	Peak	Vertical
	11254.4	31.1	17.1	48.2	74.0	-25.8	Peak	Vertical
	12301.6	32.1	16.9	49.0	74.0	-25.0	Peak	Vertical
*	14130.8	30.8	19.6	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	2024-07-12	Test Mode	802.11ax-HE40 – 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/m)	Detector	Polarization
*	9931.8	33.5	13.4	46.9	68.2	-21.3	Peak	Horizontal
	11099.7	32.3	16.6	48.9	74.0	-25.1	Peak	Horizontal
	11643.7	32.4	17.6	50.0	74.0	-24.0	Peak	Horizontal
*	13962.5	31.0	19.0	50.0	68.2	-18.2	Peak	Horizontal
*	10278.6	32.2	14.5	46.7	68.2	-21.5	Peak	Vertical
	11349.6	30.9	17.1	48.0	74.0	-26.0	Peak	Vertical
	12277.8	32.1	17.0	49.1	74.0	-24.9	Peak	Vertical
*	14151.2	31.1	19.5	50.6	68.2	-17.6	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	2024-07-12	Test Mode	802.11ax-HE40 – 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/m)	Detector	Polarization
*	10351.7	32.8	14.7	47.5	68.2	-20.7	Peak	Horizontal
	11125.2	31.9	16.2	48.1	74.0	-25.9	Peak	Horizontal
	12233.6	31.8	17.1	48.9	74.0	-25.1	Peak	Horizontal
*	13960.8	30.7	18.9	49.6	68.2	-18.6	Peak	Horizontal
*	9909.7	33.2	13.4	46.6	68.2	-21.6	Peak	Vertical
	11001.1	31.6	16.5	48.1	74.0	-25.9	Peak	Vertical
	12102.7	31.1	17.2	48.3	74.0	-25.7	Peak	Vertical
*	14044.1	32.1	19.4	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	2024-07-12	Test Mode	802.11ax-HE40 – 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/m)	Detector	Polarization
*	10270.1	33.2	14.4	47.6	68.2	-20.6	Peak	Horizontal
	10951.8	32.6	16.0	48.6	74.0	-25.4	Peak	Horizontal
	11667.5	31.8	17.4	49.2	74.0	-24.8	Peak	Horizontal
*	13937.0	31.5	18.7	50.2	68.2	-18.0	Peak	Horizontal
*	9727.8	32.8	13.4	46.2	68.2	-22.0	Peak	Vertical
	11001.1	31.2	16.5	47.7	74.0	-26.3	Peak	Vertical
	12357.7	31.7	17.0	48.7	74.0	-25.3	Peak	Vertical
*	13773.8	31.6	18.2	49.8	68.2	-18.4	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	2024-07-12	Test Mode	802.11ax-HE40 – 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/m)	Detector	Polarization
*	10178.3	33.1	13.8	46.9	68.2	-21.3	Peak	Horizontal
	10958.6	32.3	15.9	48.2	74.0	-25.8	Peak	Horizontal
	11628.4	31.7	17.4	49.1	74.0	-24.9	Peak	Horizontal
*	13872.4	30.3	19.0	49.3	68.2	-18.9	Peak	Horizontal
*	9896.1	33.1	13.5	46.6	68.2	-21.6	Peak	Vertical
	10980.7	32.0	16.2	48.2	74.0	-25.8	Peak	Vertical
	11659.0	31.3	17.6	48.9	74.0	-25.1	Peak	Vertical
*	13982.9	30.9	18.8	49.7	68.2	-18.5	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	2024-07-12	Test Mode	802.11ax-HE40 – 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/m)	Detector	Polarization
*	10006.6	33.6	13.3	46.9	68.2	-21.3	Peak	Horizontal
	11244.2	31.1	17.0	48.1	74.0	-25.9	Peak	Horizontal
	11803.5	30.4	17.5	47.9	74.0	-26.1	Peak	Horizontal
*	14028.8	30.8	19.3	50.1	68.2	-18.1	Peak	Horizontal
*	10047.4	32.7	13.6	46.3	68.2	-21.9	Peak	Vertical
	11162.6	31.6	16.8	48.4	74.0	-25.6	Peak	Vertical
	12143.5	31.9	16.9	48.8	74.0	-25.2	Peak	Vertical
*	14127.4	31.3	19.6	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	2024-07-12	Test Mode	802.11ax-HE80 – 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/m)	Detector	Polarization
*	9945.4	33.4	13.4	46.8	68.2	-21.4	Peak	Horizontal
	11077.6	31.4	16.6	48.0	74.0	-26.0	Peak	Horizontal
	12126.5	32.1	17.1	49.2	74.0	-24.8	Peak	Horizontal
*	13882.6	30.7	19.0	49.7	68.2	-18.5	Peak	Horizontal
*	9960.7	33.2	13.5	46.7	68.2	-21.5	Peak	Vertical
	10849.8	32.0	16.0	48.0	74.0	-26.0	Peak	Vertical
	11948.0	31.3	17.0	48.3	74.0	-25.7	Peak	Vertical
*	14093.4	31.3	19.0	50.3	68.2	-17.9	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	2024-07-12	Test Mode	802.11ax-HE80 – 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/m)	Detector	Polarization
*	10290.5	32.1	14.6	46.7	68.2	-21.5	Peak	Horizontal
	11016.4	32.1	16.4	48.5	74.0	-25.5	Peak	Horizontal
	11679.4	31.1	17.2	48.3	74.0	-25.7	Peak	Horizontal
*	14040.7	31.9	19.4	51.3	68.2	-16.9	Peak	Horizontal
*	9936.9	33.1	13.4	46.5	68.2	-21.7	Peak	Vertical
	11075.9	31.9	16.5	48.4	74.0	-25.6	Peak	Vertical
	11949.7	31.5	17.0	48.5	74.0	-25.5	Peak	Vertical
*	14117.2	31.6	19.4	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	2024-07-12	Test Mode	802.11ax-HE80 – 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/m)	Detector	Polarization
*	10134.1	32.1	13.7	45.8	68.2	-22.4	Peak	Horizontal
	11176.2	31.8	16.9	48.7	74.0	-25.3	Peak	Horizontal
	11772.9	33.5	17.0	50.5	74.0	-23.5	Peak	Horizontal
*	14025.4	30.3	19.3	49.6	68.2	-18.6	Peak	Horizontal
*	10078.0	33.2	13.4	46.6	68.2	-21.6	Peak	Vertical
	11261.2	31.3	17.0	48.3	74.0	-25.7	Peak	Vertical
	11825.6	30.7	17.4	48.1	74.0	-25.9	Peak	Vertical
*	13726.2	30.4	18.5	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	2024-07-12	Test Mode	802.11ax-HE80 – 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/m)	Detector	Polarization
*	10076.3	33.4	13.5	46.9	68.2	-21.3	Peak	Horizontal
	11157.5	31.4	16.7	48.1	74.0	-25.9	Peak	Horizontal
	11823.9	30.9	17.4	48.3	74.0	-25.7	Peak	Horizontal
*	14030.5	30.2	19.3	49.5	68.2	-18.7	Peak	Horizontal
*	10011.7	33.8	13.4	47.2	68.2	-21.0	Peak	Vertical
	11077.6	31.6	16.6	48.2	74.0	-25.8	Peak	Vertical
	11886.8	31.1	17.0	48.1	74.0	-25.9	Peak	Vertical
*	14120.6	31.5	19.4	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	2024-07-12	Test Mode	802.11ax-HE80 – 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/m)	Detector	Polarization
*	10117.1	33.7	13.7	47.4	68.2	-20.8	Peak	Horizontal
	11091.2	31.3	16.7	48.0	74.0	-26.0	Peak	Horizontal
	12084.0	31.4	16.9	48.3	74.0	-25.7	Peak	Horizontal
*	14144.4	31.8	19.7	51.5	68.2	-16.7	Peak	Horizontal
*	10013.4	33.1	13.4	46.5	68.2	-21.7	Peak	Vertical
	10917.8	32.2	16.4	48.6	74.0	-25.4	Peak	Vertical
	11944.6	31.2	17.0	48.2	74.0	-25.8	Peak	Vertical
*	13748.3	31.5	18.1	49.6	68.2	-18.6	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	2024-07-12	Test Mode	802.11ax-HE80 – 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/m)	Detector	Polarization
*	10261.6	33.2	14.3	47.5	68.2	-20.7	Peak	Horizontal
	11256.1	31.1	17.0	48.1	74.0	-25.9	Peak	Horizontal
	12298.2	32.3	16.9	49.2	74.0	-24.8	Peak	Horizontal
*	14042.4	30.8	19.4	50.2	68.2	-18.0	Peak	Horizontal
*	10331.3	32.0	14.7	46.7	68.2	-21.5	Peak	Vertical
	11410.8	29.8	17.3	47.1	74.0	-26.9	Peak	Vertical
	12196.2	31.2	17.4	48.6	74.0	-25.4	Peak	Vertical
*	13880.9	29.8	19.0	48.8	68.2	-19.4	Peak	Vertical

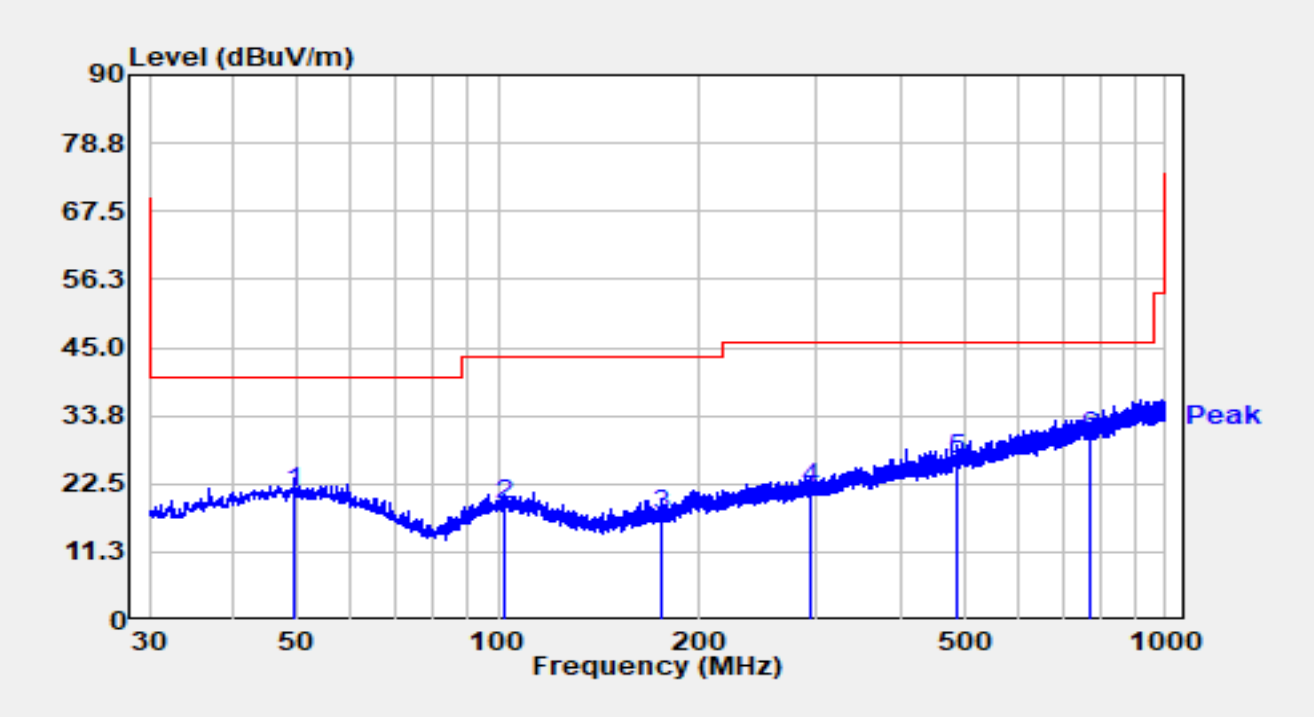
Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

The Result of Radiated Emission below 1GHz:

Site	WZ-AC2	Test Date	2024-07-15
Test Engineer	Bob Zhang	Temp./Humidity	25.4°C/61.0%
Factor	VULB 9162_30-7000MHz	Polarity	Horizontal
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by 802.11a at 5180MHz		

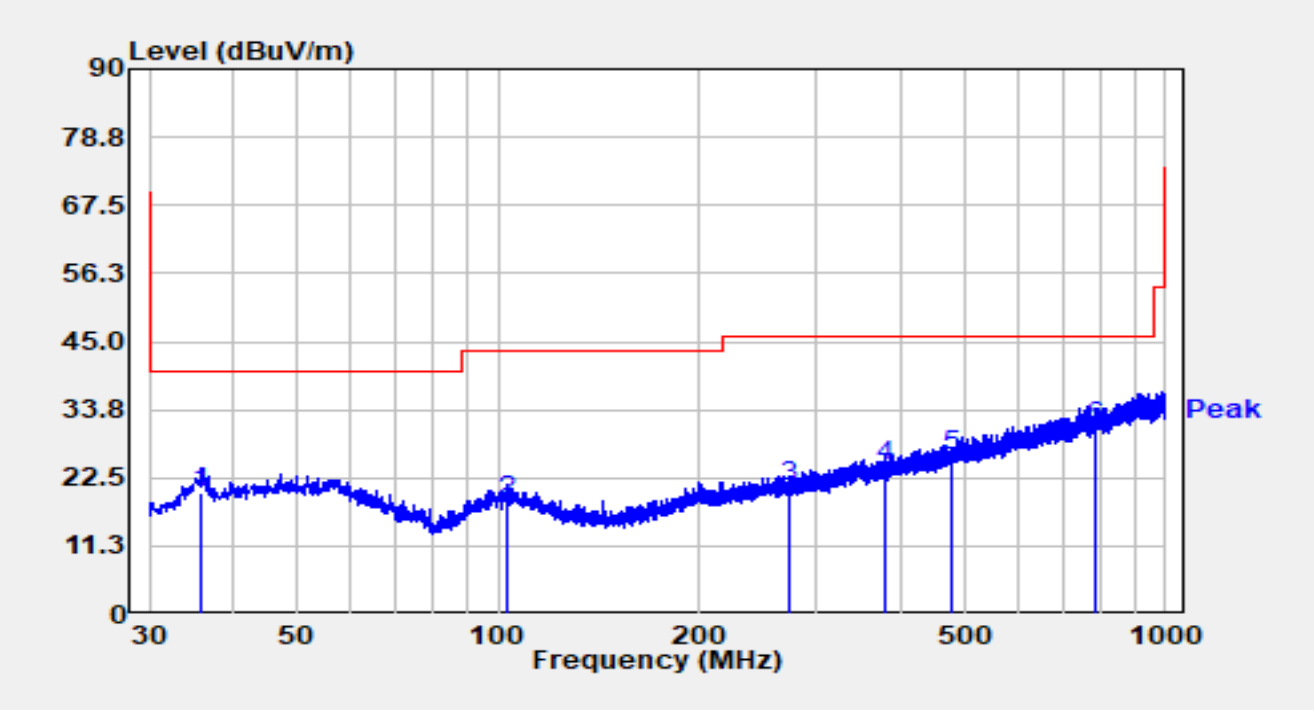


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		49.400	0.40	20.49	20.89	-19.11	40.00	QP
2		102.362	0.40	18.65	19.05	-24.45	43.50	QP
3		175.597	0.70	16.59	17.29	-26.21	43.50	QP
4		292.870	0.60	21.10	21.70	-24.30	46.00	QP
5		487.549	1.10	25.42	26.52	-19.48	46.00	QP
6	*	769.528	0.40	29.98	30.38	-15.62	46.00	QP

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).
4. The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

Site	WZ-AC2	Test Date	2024-07-15
Test Engineer	Bob Zhang	Temp./Humidity	25.4°C/61.0%
Factor	VULB 9162_30-7000MHz	Polarity	Vertical
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by 802.11a at 5180MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		35.917	2.30	17.84	20.14	-19.86	40.00	QP
2		103.235	0.10	18.65	18.75	-24.75	43.50	QP
3		272.791	0.40	20.53	20.93	-25.07	46.00	QP
4		381.043	1.10	23.21	24.31	-21.69	46.00	QP
5		476.976	1.20	24.92	26.12	-19.88	46.00	QP
6	*	788.443	0.40	30.49	30.89	-15.11	46.00	QP

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).
4. The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

Test Data of Engine S0803/N6803

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-07-18	Test 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/m)	Detector	Polarization
*	9930.1	32.5	13.4	45.9	68.2	-22.3	Peak	Horizontal
	11108.2	30.8	16.5	47.3	74.0	-26.7	Peak	Horizontal
	11706.6	30.0	17.5	47.5	74.0	-26.5	Peak	Horizontal
*	13761.9	30.1	18.1	48.2	68.2	-20.0	Peak	Horizontal
*	10025.3	31.4	13.5	44.9	68.2	-23.3	Peak	Vertical
	11084.4	30.6	16.7	47.3	74.0	-26.7	Peak	Vertical
	12286.3	30.1	17.0	47.1	74.0	-26.9	Peak	Vertical
*	14028.8	30.7	19.3	50.0	68.2	-18.2	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)

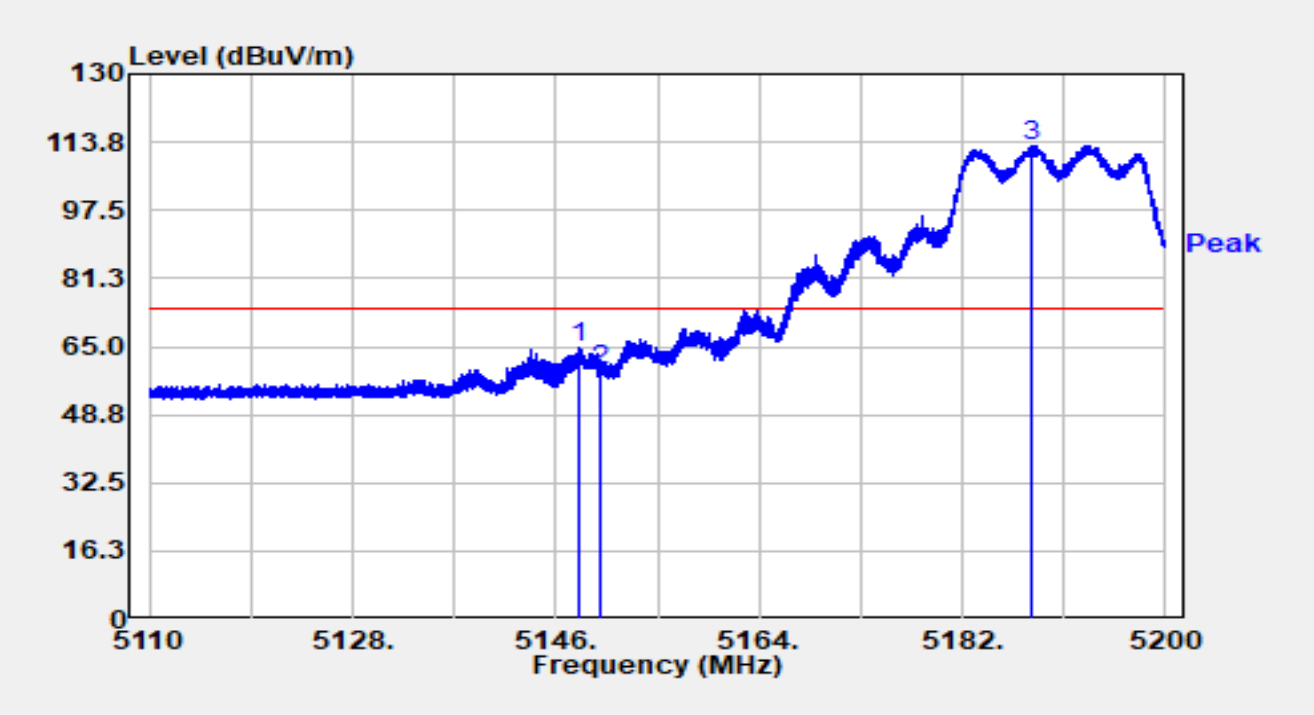
Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

A.8 Radiated Restricted Band Edge Test Result

Test Data of Engine S0703

Full RU

Site	WZ-AC2	Test Date	2024-07-12
Test Engineer	Ajin Fan	Temp./Humidity	25.5°C/46.4%
Factor	BBHA 9120D_1457_1-18GHz	Polarity	Horizontal
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by 802.11a at 5180MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5148.007	44.85	19.77	64.62	-9.38	74.00	Peak
2		5150.000	39.81	19.78	59.59	-14.41	74.00	Peak
3	*	5188.228	93.44	19.52	112.95	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).