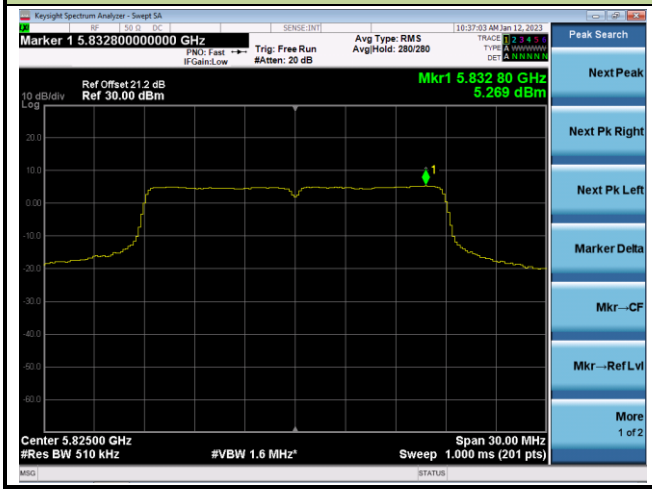
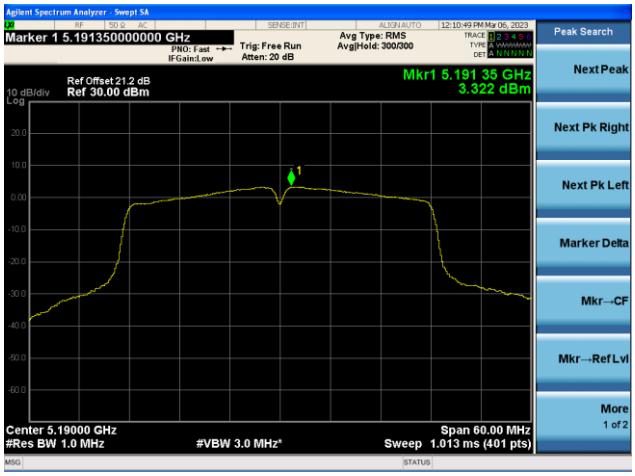
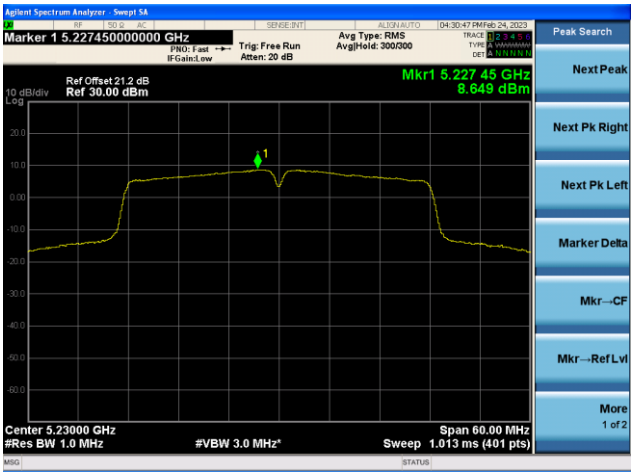
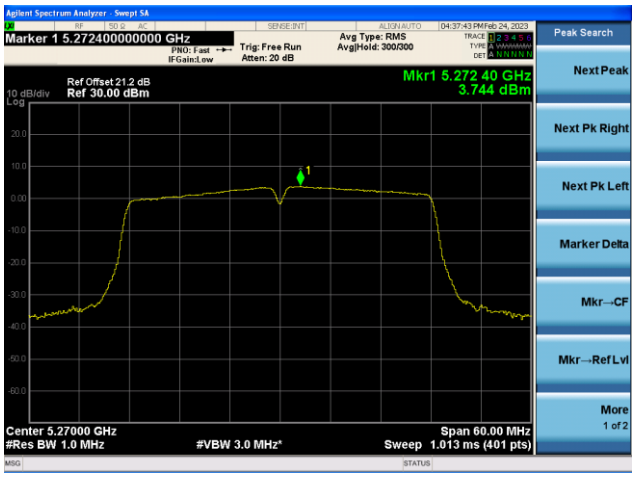
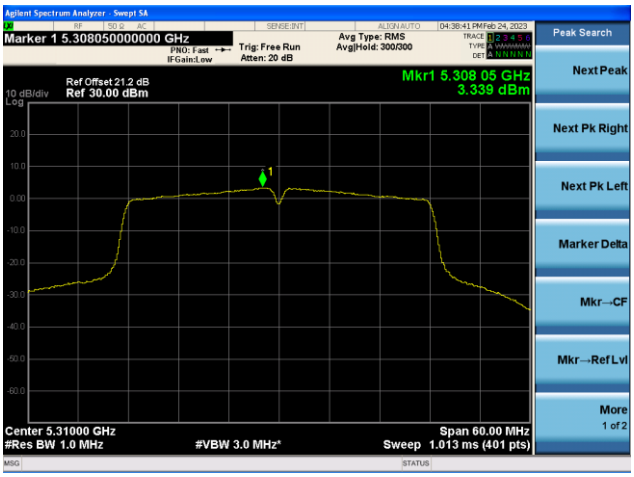
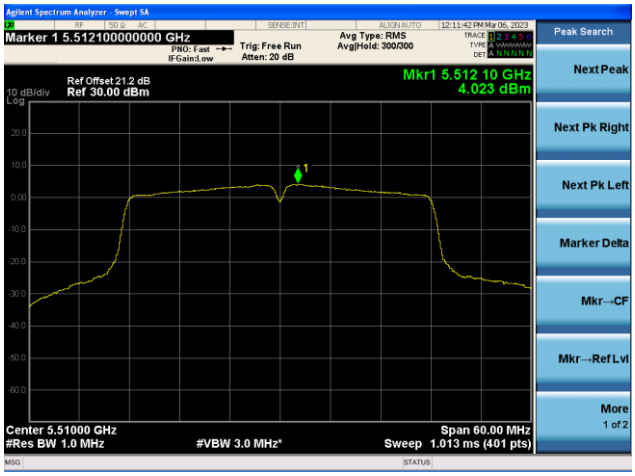
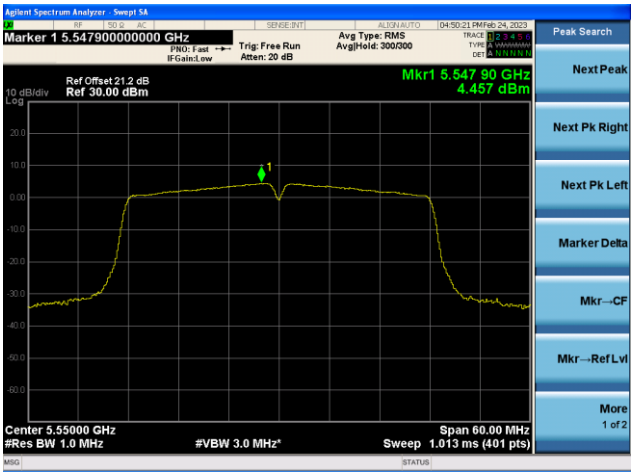
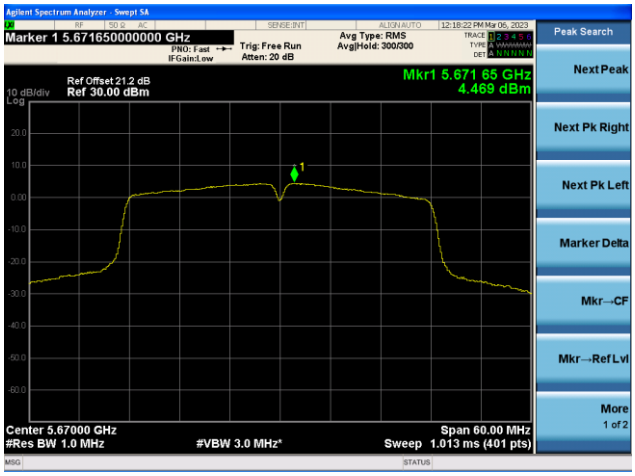
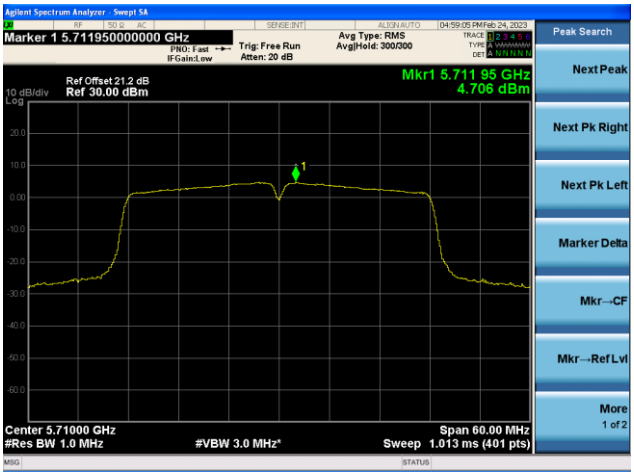
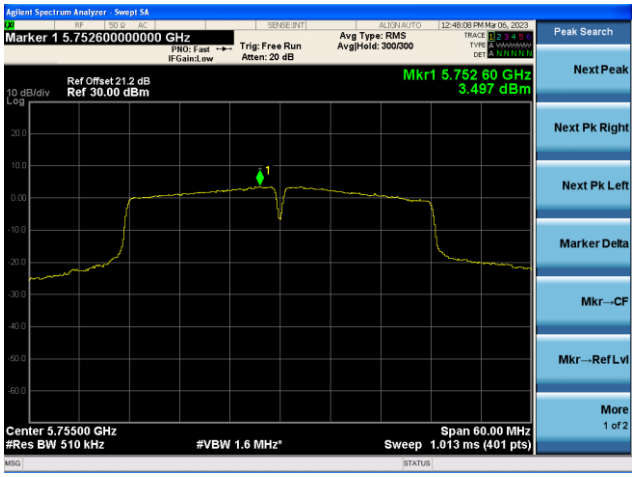
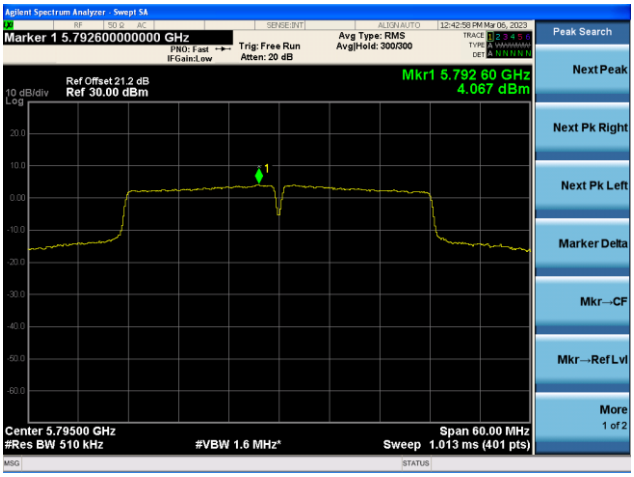
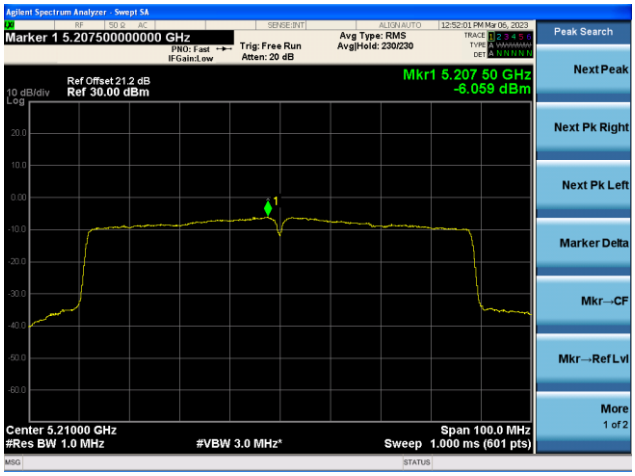
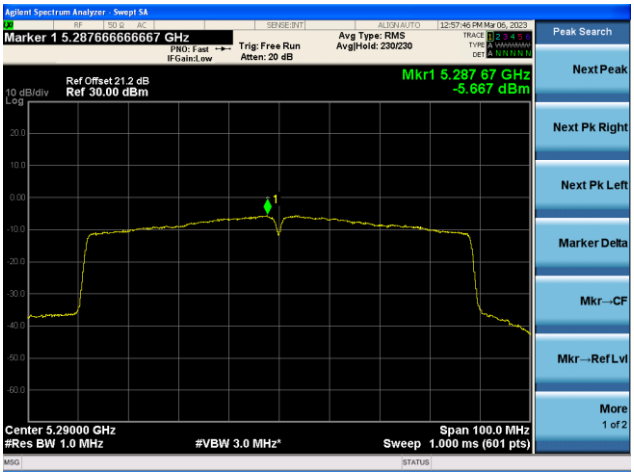
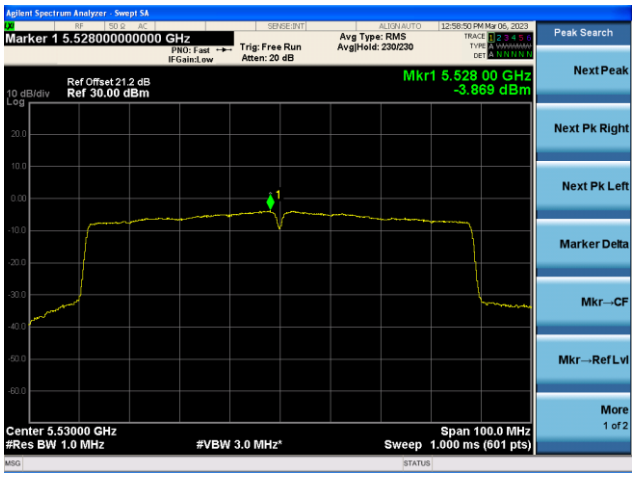
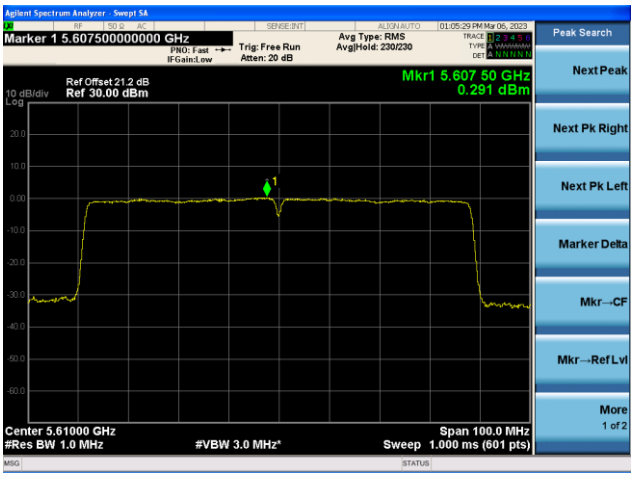
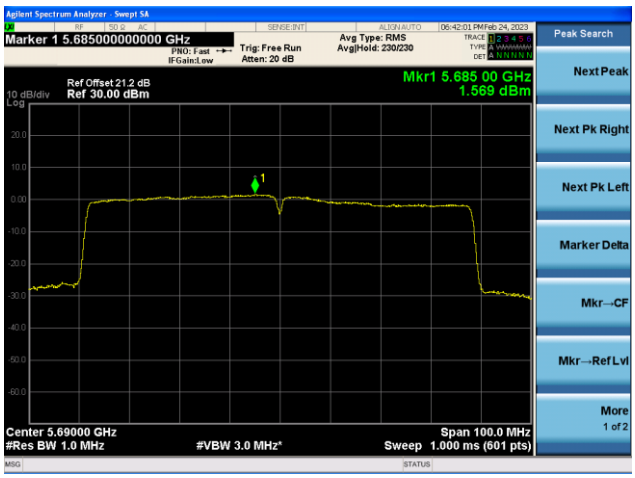
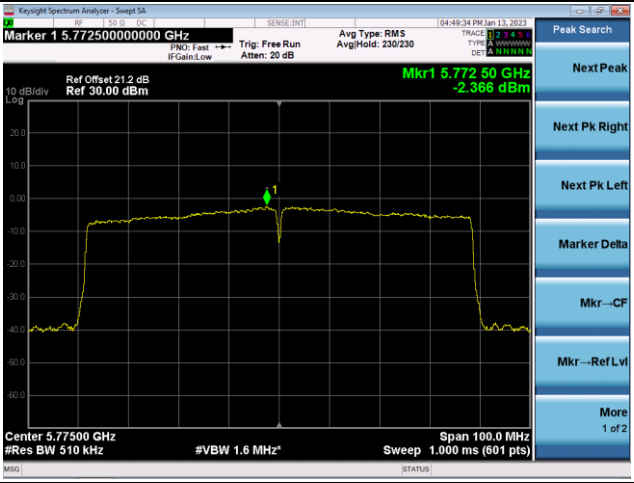
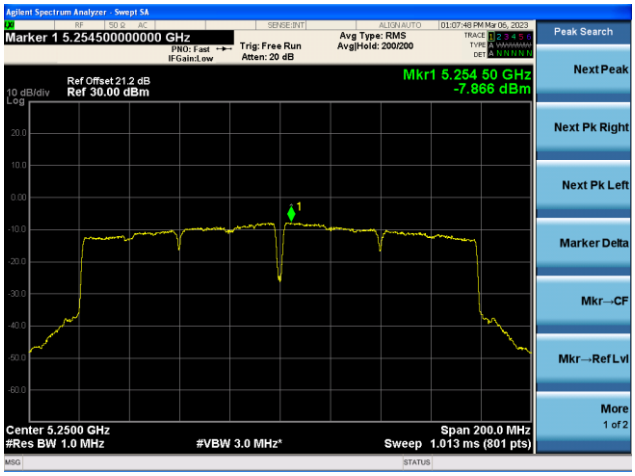
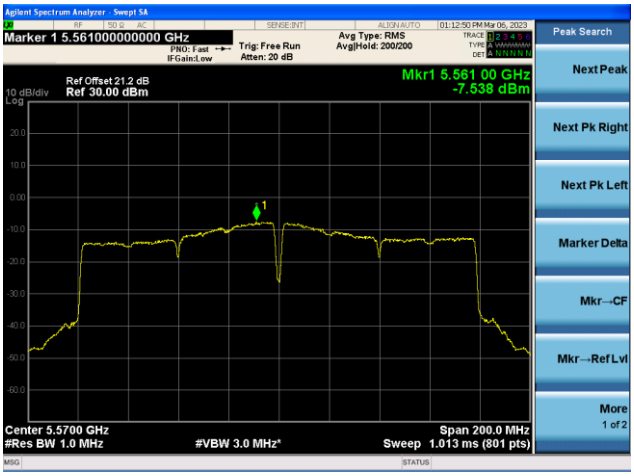
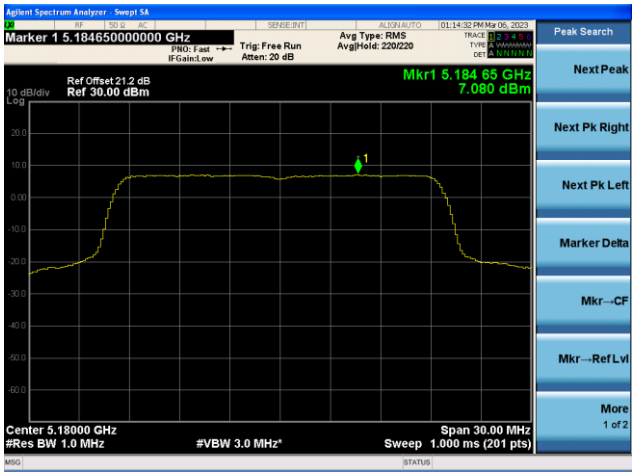
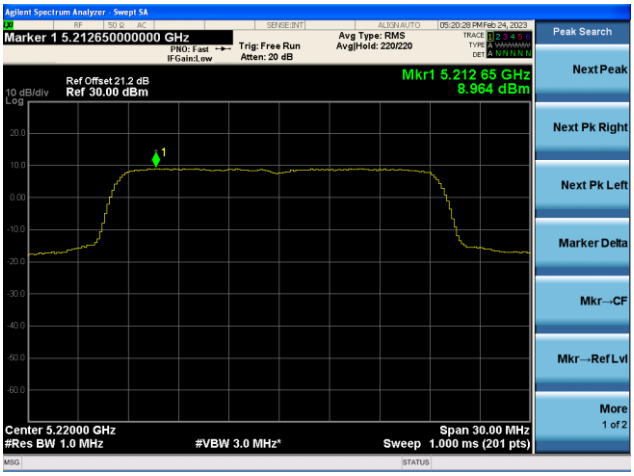
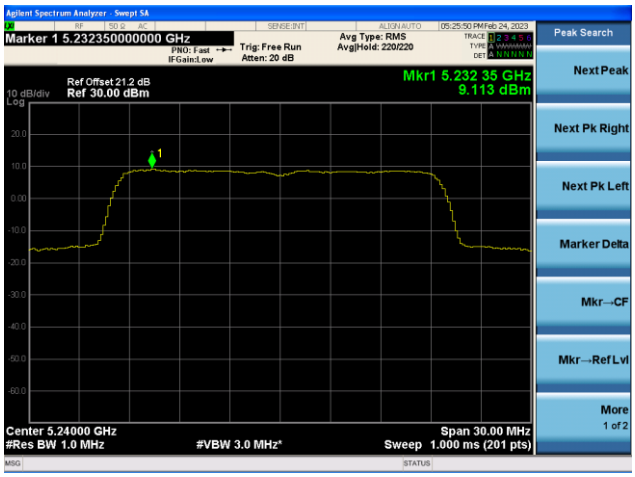
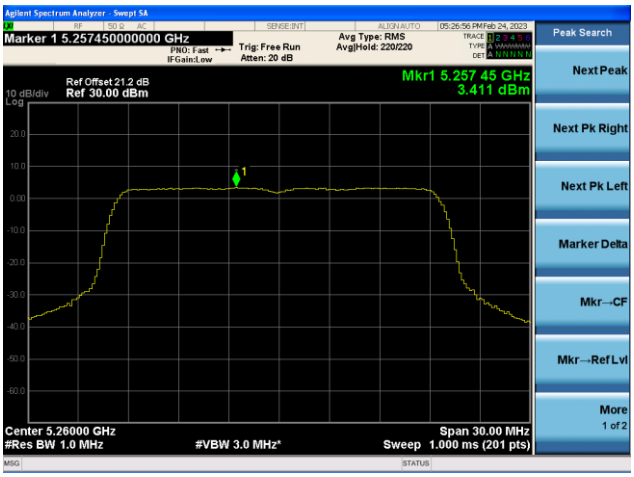
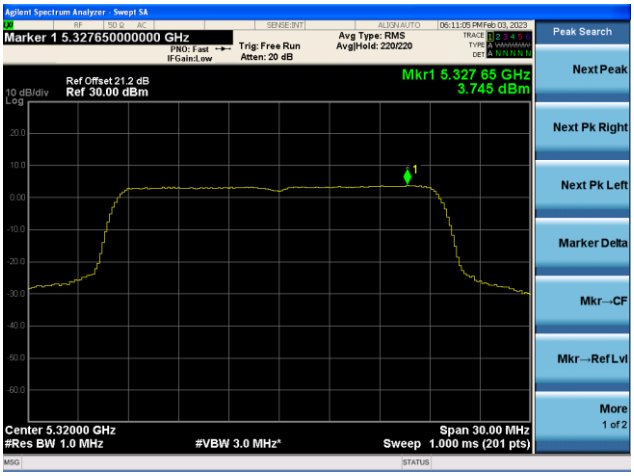
Channel 165 (5825MHz)	
	

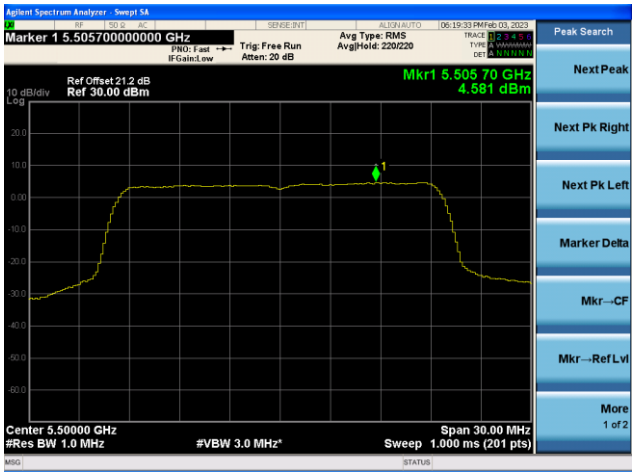
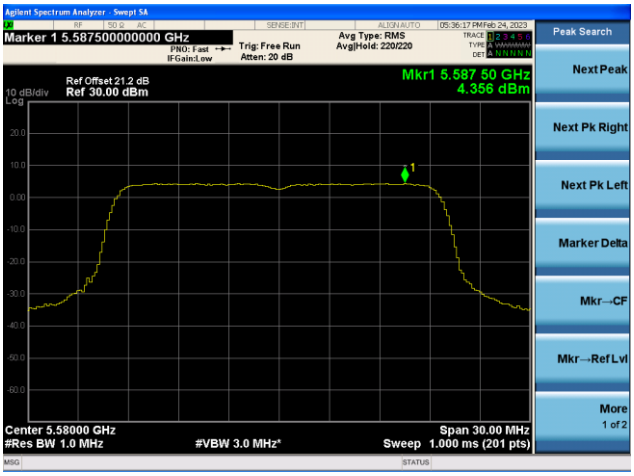
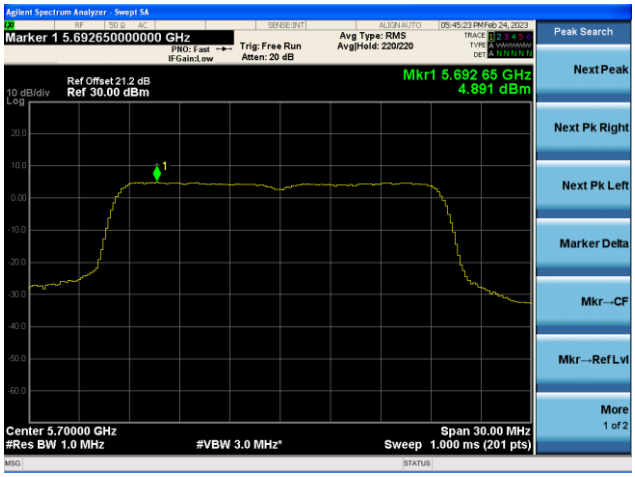
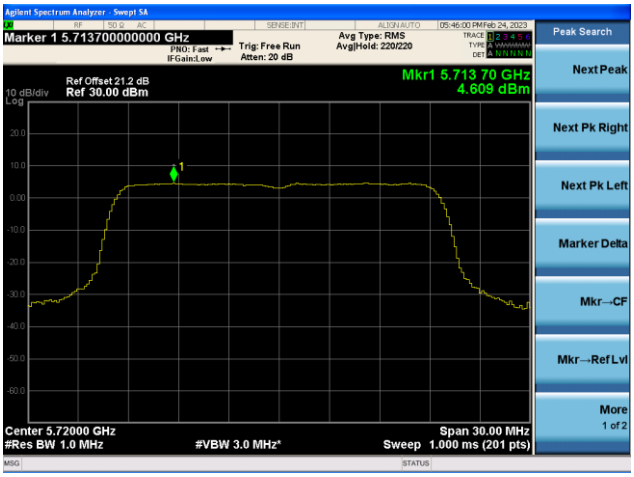
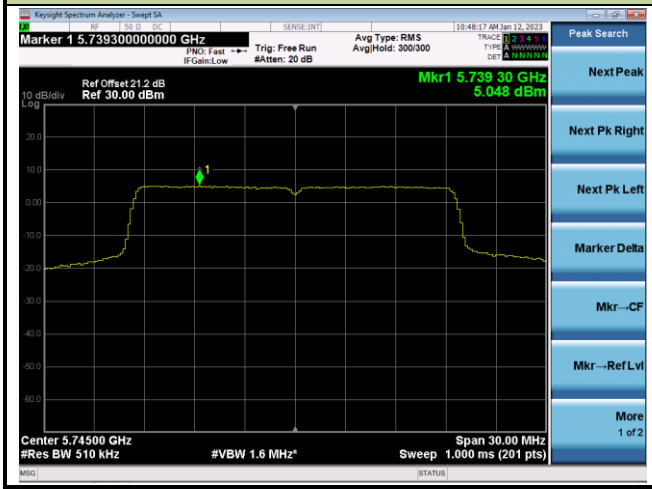
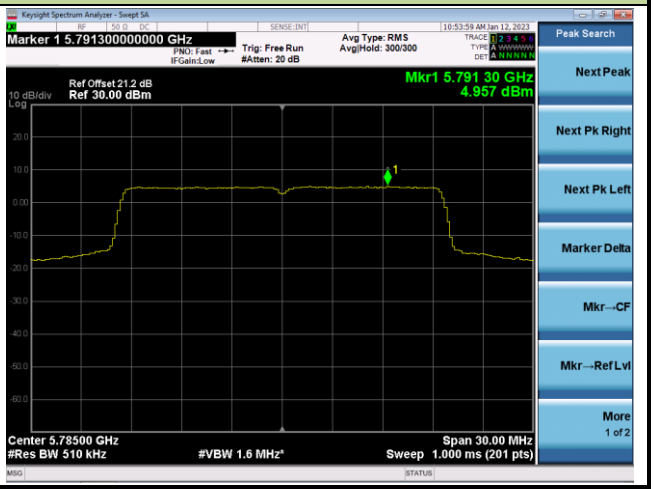
802.11ac-VHT40 Power Spectral Density - Ant 4	
Channel 38 (5190MHz)	Channel 46 (5230MHz)
	
Channel 54 (5270MHz)	Channel 62(5310MHz)
	
Channel 102 (5510MHz)	Channel 110 (5550MHz)
	

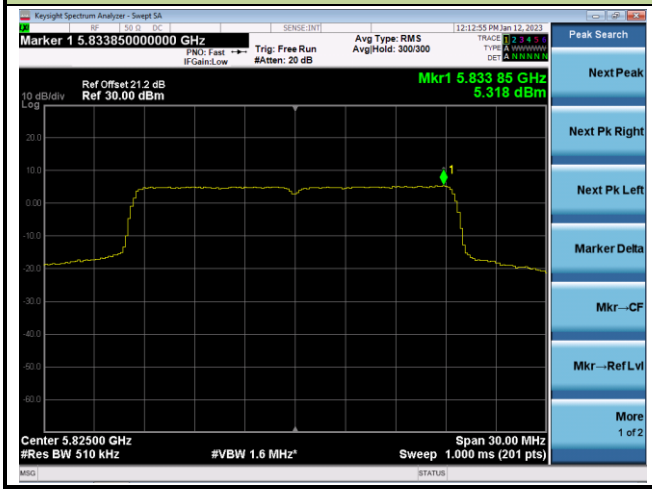
Channel 134 (5670MHz)	Channel 142 (5710MHz)
	
Channel 151 (5755MHz)	**Channel 159 (5795MHz)**
	

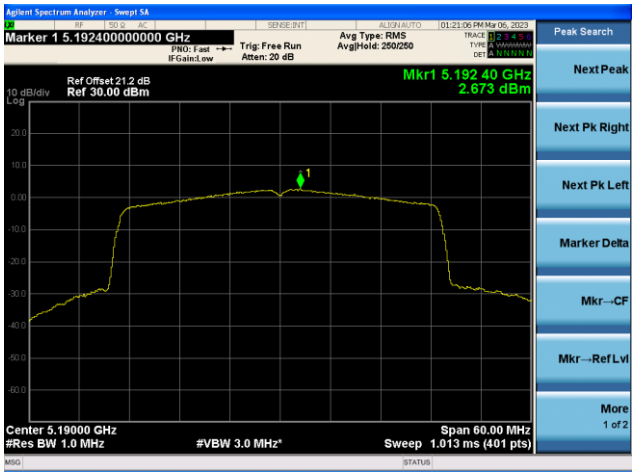
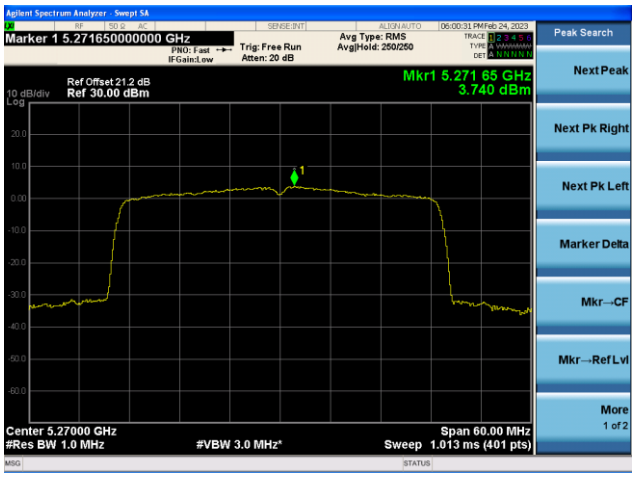
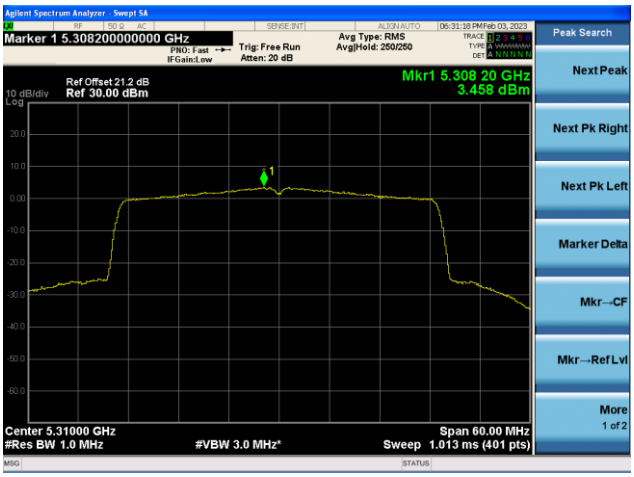
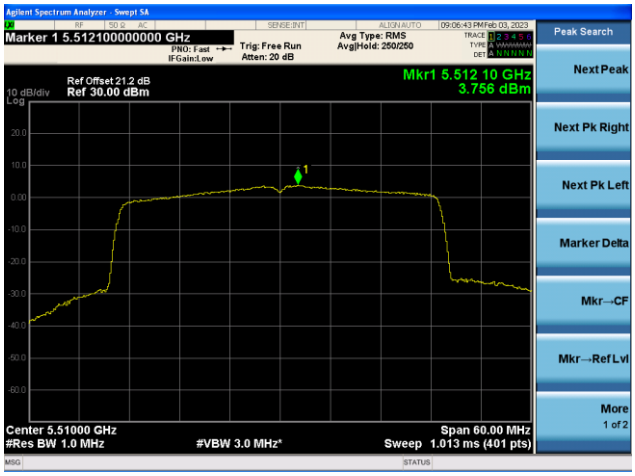
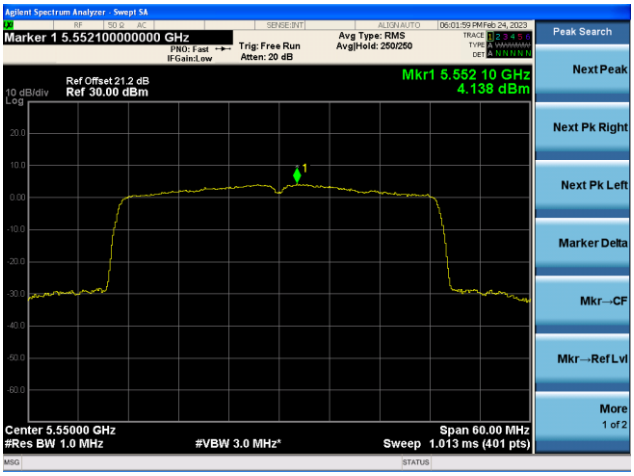
802.11ac-VHT80 Power Spectral Density - Ant 4	
Channel 42 (5210MHz)	Channel 58 (5290MHz)
	
Channel 106 (5530MHz)	Channel 122 (5610MHz)
	
Channel 138 (5690MHz)	Channel 155 (5775MHz)
	

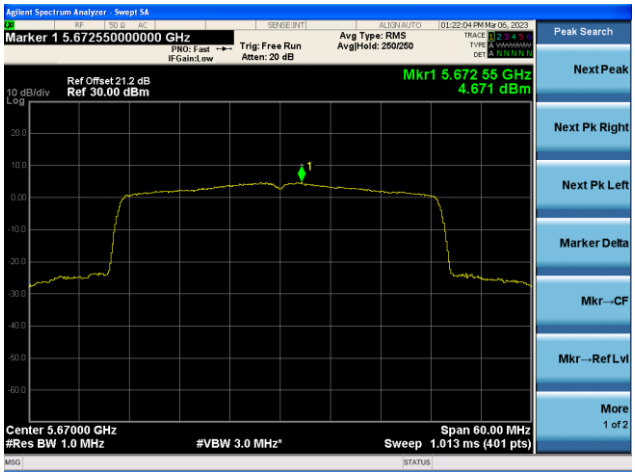
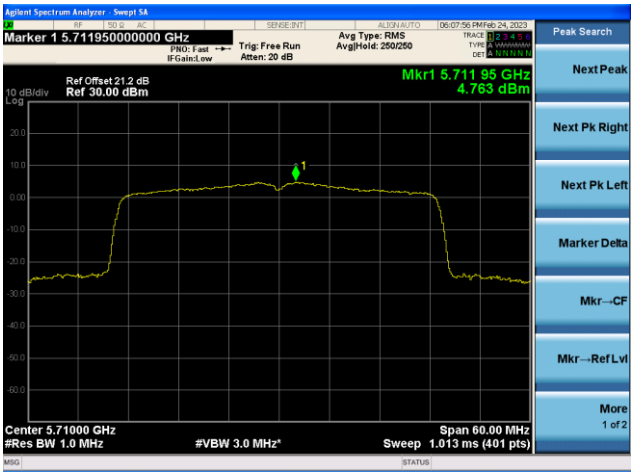
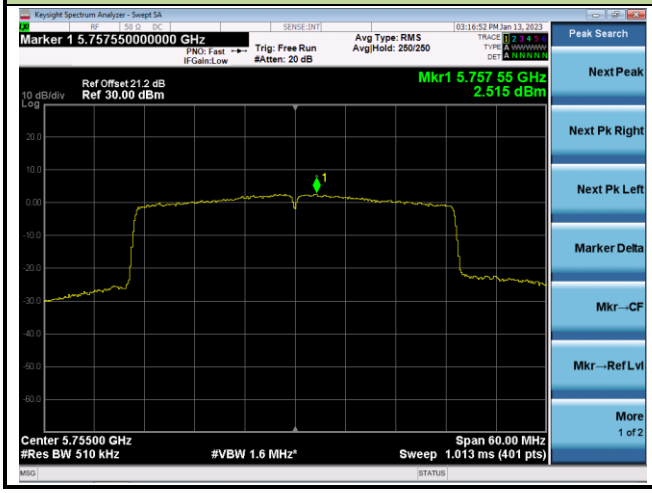
802.11ac-VHT160 Power Spectral Density - Ant 4	
Channel 50 (5250MHz)	Channel 114 (5570MHz)
	

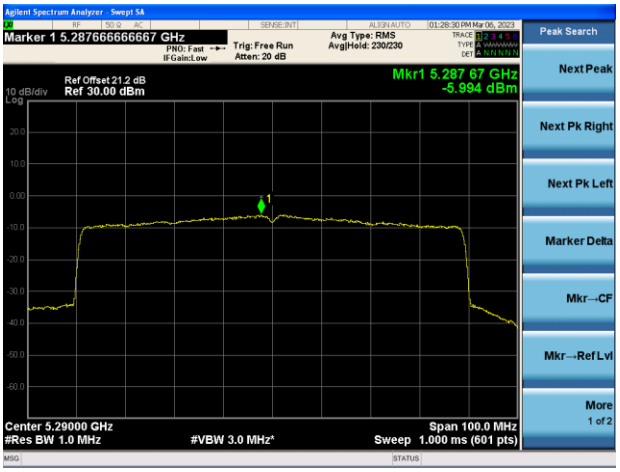
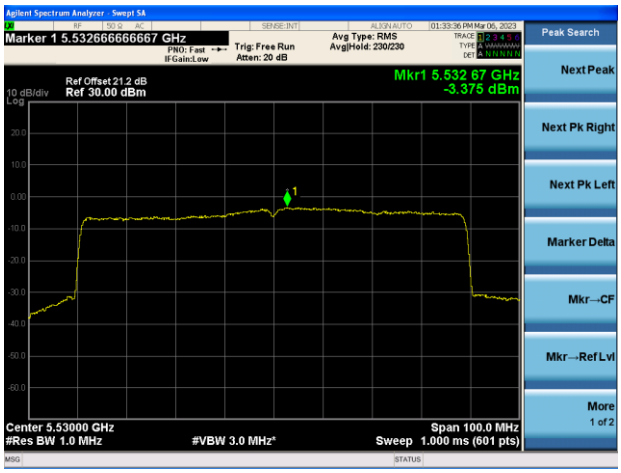
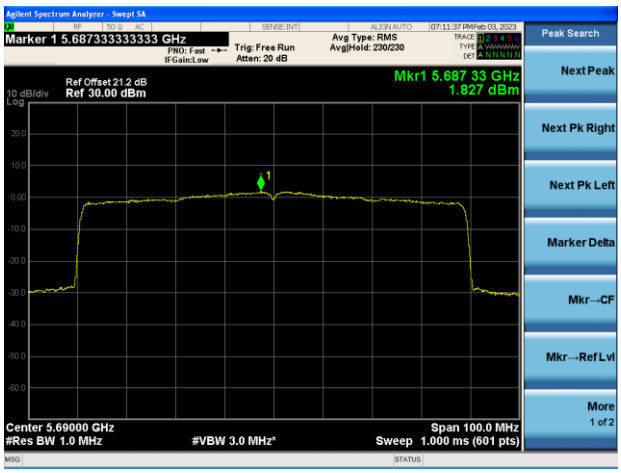
802.11ax-HE20 Power Spectral Density - Ant 4	
Channel 36 (5180MHz)	Channel 44 (5220MHz)
	
Channel 48 (5240MHz)	Channel 52(5260MHz)
	
Channel 60 (5300MHz)	Channel 64 (5320MHz)
	

Channel 100 (5500MHz)	Channel 116 (5580MHz)
	
Channel 140 (5700MHz)	**Channel 144 (5720MHz)**
	
Channel 149 (5745MHz)	**Channel 157 (5785MHz)**
	

Channel 165 (5825MHz)	
	

802.11ax-HE40 Power Spectral Density - Ant 4	
Channel 38 (5190MHz)	Channel 46 (5230MHz)
	
Channel 54 (5270MHz)	Channel 62(5310MHz)
	
Channel 102 (5510MHz)	Channel 110 (5550MHz)
	

Channel 134 (5670MHz)	Channel 142 (5710MHz)
	
Channel 151 (5755MHz)	**Channel 159 (5795MHz)**
	

802.11ax-HE80 Power Spectral Density - Ant 4	
Channel 42 (5210MHz)	Channel 58 (5290MHz)
	
Channel 106 (5530MHz)	Channel 122 (5610MHz)
	
Channel 138 (5690MHz)	Channel 155 (5775MHz)
	

802.11ax-HE160 Power Spectral Density - Ant 4	
Channel 50 (5250MHz)	Channel 114 (5570MHz)
	

A.6 Frequency Stability Test Result

Test Site	NS-TR2	Test Engineer	Summer Tang
Test Date	2023/01/14	Test Mode	5180MHz (Carrier Mode)

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100	120	- 30	-2.17	-2.07	-1.98	-1.90
		- 20	-2.16	-2.06	-1.97	-1.89
		- 10	-2.16	-2.05	-1.96	-1.89
		0	-2.15	-2.04	-1.95	-1.89
		+ 10	-2.13	-2.03	-1.95	-1.88
		+ 20	-2.12	-2.02	-1.94	-2.10
		+ 30	-2.12	-2.01	-1.94	-1.96
		+ 40	-2.11	-2.01	-1.93	-1.87
		+ 50	-2.10	-2.00	-1.93	-1.84
115	138	+ 20	-2.09	-1.99	-1.92	-1.80
85	102	+ 20	-2.08	-2.07	-1.91	-1.79

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

A.7 Radiated Spurious Emission Test Result

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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
*	7885.000	36.0	9.3	45.3	68.2	-22.9	Peak	Horizontal
*	8752.000	34.6	12.4	47.0	68.2	-21.2	Peak	Horizontal
	10766.500	34.5	15.0	49.5	74.0	-24.5	Peak	Horizontal
	12058.500	34.8	15.1	49.9	74.0	-24.1	Peak	Horizontal
*	7970.000	38.6	9.3	47.9	68.2	-20.3	Peak	Vertical
*	8837.000	35.8	12.4	48.2	68.2	-20.0	Peak	Vertical
	10732.500	34.3	14.9	49.2	74.0	-24.8	Peak	Vertical
	12143.500	34.7	15.6	50.3	74.0	-23.7	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	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7970.000	36.1	9.3	45.4	68.2	-22.8	Peak	Horizontal
*	8828.500	34.9	12.4	47.3	68.2	-20.9	Peak	Horizontal
	10945.000	34.2	15.4	49.6	74.0	-24.4	Peak	Horizontal
	12101.000	33.7	15.5	49.2	74.0	-24.8	Peak	Horizontal
*	7851.000	37.0	9.1	46.1	68.2	-22.1	Peak	Vertical
*	8786.000	35.0	12.2	47.2	68.2	-21.0	Peak	Vertical
	10979.000	34.1	15.0	49.1	74.0	-24.9	Peak	Vertical
	12152.000	34.1	15.7	49.8	74.0	-24.2	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7970.000	36.3	9.3	45.6	68.2	-22.6	Peak	Horizontal
*	8905.000	34.7	12.7	47.4	68.2	-20.8	Peak	Horizontal
	10775.000	34.0	14.9	48.9	74.0	-25.1	Peak	Horizontal
	12092.500	34.1	15.4	49.5	74.0	-24.5	Peak	Horizontal
*	7885.000	35.7	9.3	45.0	68.2	-23.2	Peak	Vertical
*	8743.500	34.2	12.4	46.6	68.2	-21.6	Peak	Vertical
	11021.500	34.4	15.2	49.6	74.0	-24.4	Peak	Vertical
	12160.500	34.8	15.6	50.4	74.0	-23.6	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7885.000	36.0	9.3	45.3	68.2	-22.9	Peak	Horizontal
*	8777.500	35.3	12.3	47.6	68.2	-20.6	Peak	Horizontal
	10715.500	34.9	14.8	49.7	74.0	-24.3	Peak	Horizontal
	12075.500	34.2	15.3	49.5	74.0	-24.5	Peak	Horizontal
*	7970.000	36.1	9.3	45.4	68.2	-22.8	Peak	Vertical
*	8752.000	34.4	12.4	46.8	68.2	-21.4	Peak	Vertical
	10945.000	34.6	15.4	50.0	74.0	-24.0	Peak	Vertical
	12160.500	34.5	15.6	50.1	74.0	-23.9	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7953.000	36.0	9.5	45.5	68.2	-22.7	Peak	Horizontal
*	8718.000	34.9	12.3	47.2	68.2	-21.0	Peak	Horizontal
	10962.000	33.7	15.6	49.3	74.0	-24.7	Peak	Horizontal
	12211.500	34.3	15.4	49.7	74.0	-24.3	Peak	Horizontal
*	7868.000	36.0	9.1	45.1	68.2	-23.1	Peak	Vertical
*	8684.000	34.8	12.5	47.3	68.2	-20.9	Peak	Vertical
	10936.500	33.9	15.2	49.1	74.0	-24.9	Peak	Vertical
	12220.000	34.0	15.5	49.5	74.0	-24.5	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7868.000	35.8	9.1	44.9	68.2	-23.3	Peak	Horizontal
*	8939.000	35.0	12.1	47.1	68.2	-21.1	Peak	Horizontal
	10783.500	34.9	14.9	49.8	74.0	-24.2	Peak	Horizontal
	12160.500	34.8	15.6	50.4	74.0	-23.6	Peak	Horizontal
*	7868.000	36.4	9.1	45.5	68.2	-22.7	Peak	Vertical
*	8837.000	34.6	12.4	47.0	68.2	-21.2	Peak	Vertical
	10732.500	34.3	14.9	49.2	74.0	-24.8	Peak	Vertical
	12024.500	34.6	15.0	49.6	74.0	-24.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7919.000	36.3	8.9	45.2	68.2	-23.0	Peak	Horizontal
*	8837.000	35.1	12.4	47.5	68.2	-20.7	Peak	Horizontal
	10834.500	33.9	15.1	49.0	74.0	-25.0	Peak	Horizontal
	12143.500	33.6	15.6	49.2	74.0	-24.8	Peak	Horizontal
*	7910.500	36.4	8.8	45.2	68.2	-23.0	Peak	Vertical
*	8599.000	34.9	11.5	46.4	68.2	-21.8	Peak	Vertical
	11098.000	34.3	15.3	49.6	74.0	-24.4	Peak	Vertical
	12160.500	33.6	15.6	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7876.500	36.4	9.2	45.6	68.2	-22.6	Peak	Horizontal
*	8871.000	34.9	12.3	47.2	68.2	-21.0	Peak	Horizontal
	10732.500	34.3	14.9	49.2	74.0	-24.8	Peak	Horizontal
	12033.000	34.7	15.2	49.9	74.0	-24.1	Peak	Horizontal
*	7970.000	36.0	9.3	45.3	68.2	-22.9	Peak	Vertical
*	8743.500	34.3	12.4	46.7	68.2	-21.5	Peak	Vertical
	10783.500	34.0	14.9	48.9	74.0	-25.1	Peak	Vertical
	12109.500	34.2	15.3	49.5	74.0	-24.5	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7817.000	36.5	9.0	45.5	68.2	-22.7	Peak	Horizontal
*	8845.500	34.2	12.3	46.5	68.2	-21.7	Peak	Horizontal
	11489.000	35.0	15.8	50.8	74.0	-23.2	Peak	Horizontal
	12228.500	34.6	15.5	50.1	74.0	-23.9	Peak	Horizontal
*	7970.000	37.0	9.3	46.3	68.2	-21.9	Peak	Vertical
*	8820.000	34.9	12.5	47.4	68.2	-20.8	Peak	Vertical
	11285.000	34.1	15.6	49.7	74.0	-24.3	Peak	Vertical
	12084.000	34.7	15.4	50.1	74.0	-23.9	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7995.500	36.4	9.3	45.7	68.2	-22.5	Peak	Horizontal
*	8777.500	34.7	12.3	47.0	68.2	-21.2	Peak	Horizontal
	10698.500	33.9	14.7	48.6	74.0	-25.4	Peak	Horizontal
	12143.500	33.7	15.6	49.3	74.0	-24.7	Peak	Horizontal
*	7919.000	36.0	8.9	44.9	68.2	-23.3	Peak	Vertical
*	8828.500	34.4	12.4	46.8	68.2	-21.4	Peak	Vertical
	10945.000	34.8	15.4	50.2	74.0	-23.8	Peak	Vertical
	12067.000	34.2	15.2	49.4	74.0	-24.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	8004.000	35.1	9.4	44.5	68.2	-23.7	Peak	Horizontal
*	8684.000	34.2	12.5	46.7	68.2	-21.5	Peak	Horizontal
	11038.500	35.0	15.2	50.2	74.0	-23.8	Peak	Horizontal
	11650.500	34.8	15.9	50.7	74.0	-23.3	Peak	Horizontal
	7723.500	36.3	8.9	45.2	74.0	-28.8	Peak	Vertical
	11548.500	36.3	15.9	52.2	74.0	-21.8	Peak	Vertical
*	13138.000	33.2	16.1	49.3	68.2	-18.9	Peak	Vertical
*	17328.500	37.7	20.7	58.4	68.2	-9.8	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7978.500	36.9	9.3	46.2	68.2	-22.0	Peak	Horizontal
*	8752.000	35.0	12.4	47.4	68.2	-20.8	Peak	Horizontal
	11200.000	34.4	15.7	50.1	74.0	-23.9	Peak	Horizontal
	12509.000	34.3	15.0	49.3	74.0	-24.7	Peak	Horizontal
	9092.000	34.7	12.8	47.5	74.0	-26.5	Peak	Vertical
	11565.500	35.6	15.9	51.5	74.0	-22.5	Peak	Vertical
*	13138.000	33.9	16.1	50.0	68.2	-18.2	Peak	Vertical
*	17354.000	35.3	21.1	56.4	68.2	-11.8	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7987.000	36.1	9.2	45.3	68.2	-22.9	Peak	Horizontal
*	8871.000	34.8	12.3	47.1	68.2	-21.1	Peak	Horizontal
	10698.500	35.9	14.7	50.6	74.0	-23.4	Peak	Horizontal
	12160.500	33.6	15.6	49.2	74.0	-24.8	Peak	Horizontal
*	7961.500	36.1	9.4	45.5	68.2	-22.7	Peak	Vertical
*	8786.000	35.4	12.2	47.6	68.2	-20.6	Peak	Vertical
	10877.000	34.8	15.0	49.8	74.0	-24.2	Peak	Vertical
	11642.000	35.0	16.1	51.1	74.0	-22.9	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	Test Mode	802.11n-HT20 Channel36
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
*	7851.000	35.9	9.1	45.0	68.2	-23.2	Peak	Horizontal
*	8692.500	35.1	12.4	47.5	68.2	-20.7	Peak	Horizontal
	11004.500	34.6	14.9	49.5	74.0	-24.5	Peak	Horizontal
	12033.000	34.1	15.2	49.3	74.0	-24.7	Peak	Horizontal
*	7970.000	35.9	9.3	45.2	68.2	-23.0	Peak	Vertical
*	8684.000	34.4	12.5	46.9	68.2	-21.3	Peak	Vertical
	10758.000	34.8	15.0	49.8	74.0	-24.2	Peak	Vertical
	11557.000	33.8	16.1	49.9	74.0	-24.1	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) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	Test Mode	802.11n-HT20 Channel44
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
*	7876.500	34.9	9.2	44.1	68.2	-24.1	Peak	Horizontal
*	8675.500	34.7	12.2	46.9	68.2	-21.3	Peak	Horizontal
	10962.000	34.6	15.6	50.2	74.0	-23.8	Peak	Horizontal
	12126.500	34.6	15.3	49.9	74.0	-24.1	Peak	Horizontal
*	7876.500	36.8	9.2	46.0	68.2	-22.2	Peak	Vertical
*	8845.500	35.1	12.3	47.4	68.2	-20.8	Peak	Vertical
	11208.500	33.3	15.9	49.2	74.0	-24.8	Peak	Vertical
	12560.000	34.4	14.8	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	Test Mode	802.11n-HT20 Channel48
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
*	7876.500	36.5	9.2	45.7	68.2	-22.5	Peak	Horizontal
*	8828.500	34.7	12.4	47.1	68.2	-21.1	Peak	Horizontal
	10800.500	34.2	15.0	49.2	74.0	-24.8	Peak	Horizontal
	12160.500	33.6	15.6	49.2	74.0	-24.8	Peak	Horizontal
*	7885.000	35.9	9.3	45.2	68.2	-23.0	Peak	Vertical
*	8862.500	35.0	12.3	47.3	68.2	-20.9	Peak	Vertical
	11217.000	33.6	16.1	49.7	74.0	-24.3	Peak	Vertical
	12245.500	34.1	15.2	49.3	74.0	-24.7	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) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	Test Mode	802.11n-HT20 Channel52
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
*	7885.000	36.2	9.3	45.5	68.2	-22.7	Peak	Horizontal
*	8743.500	34.7	12.4	47.1	68.2	-21.1	Peak	Horizontal
	10783.500	35.5	14.9	50.4	74.0	-23.6	Peak	Horizontal
	12211.500	33.6	15.4	49.0	74.0	-25.0	Peak	Horizontal
*	7919.000	36.6	8.9	45.5	68.2	-22.7	Peak	Vertical
*	8769.000	34.7	12.5	47.2	68.2	-21.0	Peak	Vertical
	10690.000	34.6	14.7	49.3	74.0	-24.7	Peak	Vertical
	12084.000	34.3	15.4	49.7	74.0	-24.3	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) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	Test Mode	802.11n-HT20 Channel60
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
*	7885.000	36.2	9.3	45.5	68.2	-22.7	Peak	Horizontal
*	8862.500	35.0	12.3	47.3	68.2	-20.9	Peak	Horizontal
	10809.000	34.8	15.2	50.0	74.0	-24.0	Peak	Horizontal
	11361.500	34.8	15.5	50.3	74.0	-23.7	Peak	Horizontal
*	7851.000	36.8	9.1	45.9	68.2	-22.3	Peak	Vertical
*	8692.500	35.0	12.4	47.4	68.2	-20.8	Peak	Vertical
	11064.000	33.6	15.9	49.5	74.0	-24.5	Peak	Vertical
	12092.500	34.2	15.4	49.6	74.0	-24.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	Test Mode	802.11n-HT20 Channel64
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
*	7808.500	36.1	9.1	45.2	68.2	-23.0	Peak	Horizontal
*	8718.000	33.8	12.3	46.1	68.2	-22.1	Peak	Horizontal
	10724.000	34.2	14.8	49.0	74.0	-25.0	Peak	Horizontal
	11922.500	34.5	14.5	49.0	74.0	-25.0	Peak	Horizontal
*	7817.000	36.2	9.0	45.2	68.2	-23.0	Peak	Vertical
*	8837.000	35.1	12.4	47.5	68.2	-20.7	Peak	Vertical
	10766.500	34.1	15.0	49.1	74.0	-24.9	Peak	Vertical
	11497.500	35.0	15.8	50.8	74.0	-23.2	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) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	Test Mode	802.11n-HT20 Channel100
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
*	7927.500	35.8	9.1	44.9	68.2	-23.3	Peak	Horizontal
*	8726.500	34.5	12.3	46.8	68.2	-21.4	Peak	Horizontal
	10945.000	33.8	15.4	49.2	74.0	-24.8	Peak	Horizontal
	12135.000	33.9	15.4	49.3	74.0	-24.7	Peak	Horizontal
*	7919.000	36.2	8.9	45.1	68.2	-23.1	Peak	Vertical
*	8760.500	34.8	12.4	47.2	68.2	-21.0	Peak	Vertical
	10724.000	34.6	14.8	49.4	74.0	-24.6	Peak	Vertical
	12152.000	33.6	15.7	49.3	74.0	-24.7	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) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	Test Mode	802.11n-HT20 Channel116
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
*	7919.000	36.3	8.9	45.2	68.2	-23.0	Peak	Horizontal
*	8803.000	34.3	12.5	46.8	68.2	-21.4	Peak	Horizontal
	11081.000	33.0	16.2	49.2	74.0	-24.8	Peak	Horizontal
	12186.000	34.0	15.4	49.4	74.0	-24.6	Peak	Horizontal
*	7859.500	35.5	9.1	44.6	68.2	-23.6	Peak	Vertical
*	8667.000	36.0	11.9	47.9	68.2	-20.3	Peak	Vertical
	10936.500	34.0	15.2	49.2	74.0	-24.8	Peak	Vertical
	12186.000	34.2	15.4	49.6	74.0	-24.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	Test Mode	802.11n-HT20 Channel140
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
*	7902.000	35.8	8.8	44.6	68.2	-23.6	Peak	Horizontal
*	8760.500	34.8	12.4	47.2	68.2	-21.0	Peak	Horizontal
	10715.500	34.6	14.8	49.4	74.0	-24.6	Peak	Horizontal
	12160.500	34.5	15.6	50.1	74.0	-23.9	Peak	Horizontal
*	7842.500	36.1	9.0	45.1	68.2	-23.1	Peak	Vertical
*	8905.000	35.0	12.7	47.7	68.2	-20.5	Peak	Vertical
	10885.500	34.3	15.1	49.4	74.0	-24.6	Peak	Vertical
	11684.500	33.9	15.4	49.3	74.0	-24.7	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) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	Test Mode	802.11n-HT20 Channel144
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
*	7893.500	36.1	9.0	45.1	68.2	-23.1	Peak	Horizontal
*	8718.000	34.4	12.3	46.7	68.2	-21.5	Peak	Horizontal
	10894.000	34.5	15.3	49.8	74.0	-24.2	Peak	Horizontal
	12211.500	34.5	15.4	49.9	74.0	-24.1	Peak	Horizontal
*	7876.500	35.4	9.2	44.6	68.2	-23.6	Peak	Vertical
*	8837.000	35.0	12.4	47.4	68.2	-20.8	Peak	Vertical
	11064.000	33.9	15.9	49.8	74.0	-24.2	Peak	Vertical
	12169.000	34.2	15.4	49.6	74.0	-24.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	Test Mode	802.11n-HT20 Channel149
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
*	7953.000	35.8	9.5	45.3	68.2	-22.9	Peak	Horizontal
*	8871.000	34.7	12.3	47.0	68.2	-21.2	Peak	Horizontal
	10962.000	35.4	15.6	51.0	74.0	-23.0	Peak	Horizontal
	11497.500	34.7	15.8	50.5	74.0	-23.5	Peak	Horizontal
	8369.500	35.8	10.0	45.8	74.0	-28.2	Peak	Vertical
	11497.500	35.5	15.8	51.3	74.0	-22.7	Peak	Vertical
*	13146.500	33.3	16.0	49.3	68.2	-18.9	Peak	Vertical
*	17235.000	37.9	19.8	57.7	68.2	-10.5	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	Test Mode	802.11n-HT20 Channel157
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
*	7995.500	36.2	9.3	45.5	68.2	-22.7	Peak	Horizontal
*	8743.500	34.4	12.4	46.8	68.2	-21.4	Peak	Horizontal
	10928.000	34.9	15.0	49.9	74.0	-24.1	Peak	Horizontal
	12160.500	34.2	15.6	49.8	74.0	-24.2	Peak	Horizontal
	8378.000	35.8	10.1	45.9	74.0	-28.1	Peak	Vertical
	11574.000	36.0	15.7	51.7	74.0	-22.3	Peak	Vertical
*	12925.500	32.9	15.7	48.6	68.2	-19.6	Peak	Vertical
*	17354.000	36.8	21.1	57.9	68.2	-10.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	Test Mode	802.11n-HT20 Channel165
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
*	7851.000	35.1	9.1	44.2	68.2	-24.0	Peak	Horizontal
*	8769.000	34.3	12.5	46.8	68.2	-21.4	Peak	Horizontal
	10953.500	34.5	15.5	50.0	74.0	-24.0	Peak	Horizontal
	12279.500	35.1	15.0	50.1	74.0	-23.9	Peak	Horizontal
	8361.000	35.7	10.0	45.7	74.0	-28.3	Peak	Vertical
	11650.500	35.7	15.9	51.6	74.0	-22.4	Peak	Vertical
*	13546.000	33.9	17.0	50.9	68.2	-17.3	Peak	Vertical
*	17473.000	35.8	21.0	56.8	68.2	-11.4	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) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	Test Mode	802.11 n-HT40 Channel38
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
*	7885.000	36.2	9.3	45.5	68.2	-22.7	Peak	Horizontal
*	8845.500	34.8	12.3	47.1	68.2	-21.1	Peak	Horizontal
	11055.500	34.3	15.5	49.8	74.0	-24.2	Peak	Horizontal
	11965.000	35.7	14.6	50.3	74.0	-23.7	Peak	Horizontal
*	7995.500	36.6	9.3	45.9	68.2	-22.3	Peak	Vertical
*	8879.500	34.4	12.4	46.8	68.2	-21.4	Peak	Vertical
	10800.500	34.7	15.0	49.7	74.0	-24.3	Peak	Vertical
	12169.000	33.8	15.4	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	Test Mode	802.11 n-HT40 Channel46
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
*	7978.500	36.3	9.3	45.6	68.2	-22.6	Peak	Horizontal
*	8769.000	34.5	12.5	47.0	68.2	-21.2	Peak	Horizontal
	10953.500	33.4	15.5	48.9	74.0	-25.1	Peak	Horizontal
	11999.000	34.1	15.1	49.2	74.0	-24.8	Peak	Horizontal
*	7953.000	36.0	9.5	45.5	68.2	-22.7	Peak	Vertical
*	8828.500	34.3	12.4	46.7	68.2	-21.5	Peak	Vertical
	10724.000	35.0	14.8	49.8	74.0	-24.2	Peak	Vertical
	12160.500	33.7	15.6	49.3	74.0	-24.7	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) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	Test Mode	802.11 n-HT40 Channel54
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
*	7876.500	36.2	9.2	45.4	68.2	-22.8	Peak	Horizontal
*	8709.500	34.5	12.3	46.8	68.2	-21.4	Peak	Horizontal
	10953.500	34.7	15.5	50.2	74.0	-23.8	Peak	Horizontal
	12041.500	34.1	15.1	49.2	74.0	-24.8	Peak	Horizontal
*	7851.000	36.9	9.1	46.0	68.2	-22.2	Peak	Vertical
*	8888.000	34.7	12.5	47.2	68.2	-21.0	Peak	Vertical
	11166.000	33.6	15.7	49.3	74.0	-24.7	Peak	Vertical
	12245.500	34.0	15.2	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	Test Mode	802.11 n-HT40 Channel62
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
*	7902.000	36.2	8.8	45.0	68.2	-23.2	Peak	Horizontal
*	8879.500	34.6	12.4	47.0	68.2	-21.2	Peak	Horizontal
	10911.000	34.4	15.0	49.4	74.0	-24.6	Peak	Horizontal
	12075.500	34.3	15.3	49.6	74.0	-24.4	Peak	Horizontal
*	7876.500	35.9	9.2	45.1	68.2	-23.1	Peak	Vertical
*	8616.000	35.2	12.0	47.2	68.2	-21.0	Peak	Vertical
	10724.000	34.7	14.8	49.5	74.0	-24.5	Peak	Vertical
	12024.500	34.8	15.0	49.8	74.0	-24.2	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) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	Test Mode	802.11 n-HT40 Channel102
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
*	7885.000	36.3	9.3	45.6	68.2	-22.6	Peak	Horizontal
*	8769.000	34.0	12.5	46.5	68.2	-21.7	Peak	Horizontal
	10953.500	34.2	15.5	49.7	74.0	-24.3	Peak	Horizontal
	12194.500	33.9	15.3	49.2	74.0	-24.8	Peak	Horizontal
*	7868.000	36.1	9.1	45.2	68.2	-23.0	Peak	Vertical
*	8692.500	34.8	12.4	47.2	68.2	-21.0	Peak	Vertical
	11140.500	34.9	15.5	50.4	74.0	-23.6	Peak	Vertical
	12152.000	33.9	15.7	49.6	74.0	-24.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	Test Mode	802.11 n-HT40 Channel110
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
*	7876.500	36.5	9.2	45.7	68.2	-22.5	Peak	Horizontal
*	8752.000	34.3	12.4	46.7	68.2	-21.5	Peak	Horizontal
	11081.000	33.1	16.2	49.3	74.0	-24.7	Peak	Horizontal
	12118.000	34.5	15.1	49.6	74.0	-24.4	Peak	Horizontal
*	7970.000	36.6	9.3	45.9	68.2	-22.3	Peak	Vertical
*	8692.500	34.0	12.4	46.4	68.2	-21.8	Peak	Vertical
	10758.000	34.2	15.0	49.2	74.0	-24.8	Peak	Vertical
	12092.500	33.4	15.4	48.8	74.0	-25.2	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	Test Mode	802.11 n-HT40 Channel134
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
*	7902.000	36.7	8.8	45.5	68.2	-22.7	Peak	Horizontal
*	8828.500	34.3	12.4	46.7	68.2	-21.5	Peak	Horizontal
	10826.000	31.9	15.1	47.0	74.0	-27.0	Peak	Horizontal
	11999.000	34.5	15.1	49.6	74.0	-24.4	Peak	Horizontal
*	7859.500	36.9	9.1	46.0	68.2	-22.2	Peak	Vertical
*	8760.500	35.3	12.4	47.7	68.2	-20.5	Peak	Vertical
	11072.500	33.8	16.1	49.9	74.0	-24.1	Peak	Vertical
	12211.500	34.7	15.4	50.1	74.0	-23.9	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) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	Test Mode	802.11 n-HT40 Channel142
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
*	7919.000	36.2	8.9	45.1	68.2	-23.1	Peak	Horizontal
*	8845.500	34.9	12.3	47.2	68.2	-21.0	Peak	Horizontal
	11489.000	34.6	15.8	50.4	74.0	-23.6	Peak	Horizontal
	12169.000	34.6	15.4	50.0	74.0	-24.0	Peak	Horizontal
*	7876.500	35.2	9.2	44.4	68.2	-23.8	Peak	Vertical
*	8760.500	34.6	12.4	47.0	68.2	-21.2	Peak	Vertical
	10885.500	35.0	15.1	50.1	74.0	-23.9	Peak	Vertical
	12152.000	34.0	15.7	49.7	74.0	-24.3	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) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	Test Mode	802.11 n-HT40 Channel151
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
*	7842.500	36.2	9.0	45.2	68.2	-23.0	Peak	Horizontal
*	8684.000	33.3	12.5	45.8	68.2	-22.4	Peak	Horizontal
	11081.000	34.2	16.2	50.4	74.0	-23.6	Peak	Horizontal
	12084.000	34.1	15.4	49.5	74.0	-24.5	Peak	Horizontal
*	7630.000	36.7	9.4	46.1	74.0	-27.9	Peak	Vertical
*	11157.500	35.8	15.6	51.4	74.0	-22.6	Peak	Vertical
	12883.000	33.9	15.5	49.4	68.2	-18.8	Peak	Vertical
	17286.000	36.0	20.1	56.1	68.2	-12.1	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	Test Mode	802.11n-HT40 Channel159
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
*	8004.000	36.1	9.4	45.5	68.2	-22.7	Peak	Horizontal
*	8769.000	35.0	12.5	47.5	68.2	-20.7	Peak	Horizontal
	10792.000	34.9	14.9	49.8	74.0	-24.2	Peak	Horizontal
	12058.500	34.5	15.1	49.6	74.0	-24.4	Peak	Horizontal
*	7910.500	36.9	8.8	45.7	68.2	-22.5	Peak	Vertical
*	8760.500	34.6	12.4	47.0	68.2	-21.2	Peak	Vertical
	10894.000	34.6	15.3	49.9	74.0	-24.1	Peak	Vertical
	12203.000	34.2	15.3	49.5	74.0	-24.5	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) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7885.000	36.4	9.3	45.7	68.2	-22.5	Peak	Horizontal
*	8658.500	34.6	11.9	46.5	68.2	-21.7	Peak	Horizontal
	10970.500	33.9	15.3	49.2	74.0	-24.8	Peak	Horizontal
	12220.000	35.3	15.5	50.8	74.0	-23.2	Peak	Horizontal
*	7893.500	36.5	9.0	45.5	68.2	-22.7	Peak	Vertical
*	8854.000	34.8	12.2	47.0	68.2	-21.2	Peak	Vertical
	10817.500	34.6	15.2	49.8	74.0	-24.2	Peak	Vertical
	11880.000	35.0	14.5	49.5	74.0	-24.5	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7885.000	36.7	9.3	46.0	68.2	-22.2	Peak	Horizontal
*	8888.000	35.2	12.5	47.7	68.2	-20.5	Peak	Horizontal
	10885.500	34.3	15.1	49.4	74.0	-24.6	Peak	Horizontal
	12033.000	34.3	15.2	49.5	74.0	-24.5	Peak	Horizontal
*	7893.500	37.9	9.0	46.9	68.2	-21.3	Peak	Vertical
*	8820.000	34.5	12.5	47.0	68.2	-21.2	Peak	Vertical
	10809.000	34.9	15.2	50.1	74.0	-23.9	Peak	Vertical
	11931.000	35.2	14.4	49.6	74.0	-24.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7859.500	36.2	9.1	45.3	68.2	-22.9	Peak	Horizontal
*	8828.500	35.1	12.4	47.5	68.2	-20.7	Peak	Horizontal
	10945.000	33.5	15.4	48.9	74.0	-25.1	Peak	Horizontal
	11990.500	34.1	15.0	49.1	74.0	-24.9	Peak	Horizontal
*	7885.000	35.6	9.3	44.9	68.2	-23.3	Peak	Vertical
*	8777.500	35.2	12.3	47.5	68.2	-20.7	Peak	Vertical
	10809.000	33.7	15.2	48.9	74.0	-25.1	Peak	Vertical
	12033.000	34.1	15.2	49.3	74.0	-24.7	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7961.500	36.2	9.4	45.6	68.2	-22.6	Peak	Horizontal
*	8777.500	34.6	12.3	46.9	68.2	-21.3	Peak	Horizontal
	10945.000	33.9	15.4	49.3	74.0	-24.7	Peak	Horizontal
	12160.500	34.2	15.6	49.8	74.0	-24.2	Peak	Horizontal
*	7987.000	34.6	9.2	43.8	68.2	-24.4	Peak	Vertical
*	8811.500	34.3	12.5	46.8	68.2	-21.4	Peak	Vertical
	11557.000	34.2	16.1	50.3	74.0	-23.7	Peak	Vertical
	12160.500	34.8	15.6	50.4	74.0	-23.6	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7902.000	36.8	8.8	45.6	68.2	-22.6	Peak	Horizontal
*	8820.000	34.5	12.5	47.0	68.2	-21.2	Peak	Horizontal
	10775.000	34.4	14.9	49.3	74.0	-24.7	Peak	Horizontal
	12152.000	33.5	15.7	49.2	74.0	-24.8	Peak	Horizontal
*	7817.000	36.4	9.0	45.4	68.2	-22.8	Peak	Vertical
*	8837.000	34.7	12.4	47.1	68.2	-21.1	Peak	Vertical
	11421.000	33.5	15.7	49.2	74.0	-24.8	Peak	Vertical
	12135.000	34.1	15.4	49.5	74.0	-24.5	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7842.500	36.1	9.0	45.1	68.2	-23.1	Peak	Horizontal
*	8769.000	34.4	12.5	46.9	68.2	-21.3	Peak	Horizontal
	11208.500	33.6	15.9	49.5	74.0	-24.5	Peak	Horizontal
	12109.500	34.0	15.3	49.3	74.0	-24.7	Peak	Horizontal
*	7876.500	36.1	9.2	45.3	68.2	-22.9	Peak	Vertical
*	8905.000	34.7	12.7	47.4	68.2	-20.8	Peak	Vertical
	11217.000	33.9	16.1	50.0	74.0	-24.0	Peak	Vertical
	12092.500	34.1	15.4	49.5	74.0	-24.5	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7970.000	35.7	9.3	45.0	68.2	-23.2	Peak	Horizontal
*	8777.500	34.5	12.3	46.8	68.2	-21.4	Peak	Horizontal
	10962.000	33.9	15.6	49.5	74.0	-24.5	Peak	Horizontal
	12016.000	35.6	14.8	50.4	74.0	-23.6	Peak	Horizontal
*	7970.000	36.1	9.3	45.4	68.2	-22.8	Peak	Vertical
*	8786.000	34.9	12.2	47.1	68.2	-21.1	Peak	Vertical
	11208.500	33.9	15.9	49.8	74.0	-24.2	Peak	Vertical
	12075.500	34.8	15.3	50.1	74.0	-23.9	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7970.000	36.7	9.3	46.0	68.2	-22.2	Peak	Horizontal
*	8718.000	35.0	12.3	47.3	68.2	-20.9	Peak	Horizontal
	11217.000	33.4	16.1	49.5	74.0	-24.5	Peak	Horizontal
	12186.000	33.6	15.4	49.0	74.0	-25.0	Peak	Horizontal
*	7817.000	36.5	9.0	45.5	68.2	-22.7	Peak	Vertical
*	8692.500	34.4	12.4	46.8	68.2	-21.4	Peak	Vertical
	11038.500	33.7	15.2	48.9	74.0	-25.1	Peak	Vertical
	12075.500	33.7	15.3	49.0	74.0	-25.0	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7876.500	36.7	9.2	45.9	68.2	-22.3	Peak	Horizontal
*	8794.500	35.1	12.3	47.4	68.2	-20.8	Peak	Horizontal
	10953.500	33.7	15.5	49.2	74.0	-24.8	Peak	Horizontal
	12050.000	34.1	15.0	49.1	74.0	-24.9	Peak	Horizontal
*	7868.000	36.5	9.1	45.6	68.2	-22.6	Peak	Vertical
*	8828.500	34.4	12.4	46.8	68.2	-21.4	Peak	Vertical
	11200.000	34.3	15.7	50.0	74.0	-24.0	Peak	Vertical
	12033.000	34.2	15.2	49.4	74.0	-24.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7902.000	36.8	8.8	45.6	68.2	-22.6	Peak	Horizontal
*	8760.500	35.0	12.4	47.4	68.2	-20.8	Peak	Horizontal
	10809.000	33.8	15.2	49.0	74.0	-25.0	Peak	Horizontal
	12203.000	34.2	15.3	49.5	74.0	-24.5	Peak	Horizontal
*	7868.000	36.4	9.1	45.5	68.2	-22.7	Peak	Vertical
*	8888.000	35.0	12.5	47.5	68.2	-20.7	Peak	Vertical
	10783.500	35.3	14.9	50.2	74.0	-23.8	Peak	Vertical
	12024.500	34.3	15.0	49.3	74.0	-24.7	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	Test Mode	802.11ac-VHT20 – Channel 149
Test Mode	802.11ac-VHT20	Test Channel	149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7978.500	35.9	9.3	45.2	68.2	-23.0	Peak	Horizontal
*	8837.000	34.5	12.4	46.9	68.2	-21.3	Peak	Horizontal
	11030.000	34.2	15.4	49.6	74.0	-24.4	Peak	Horizontal
	12109.500	34.3	15.3	49.6	74.0	-24.4	Peak	Horizontal
	9168.500	35.1	12.8	47.9	74.0	-26.1	Peak	Vertical
	11497.500	35.5	15.8	51.3	74.0	-22.7	Peak	Vertical
*	13223.000	33.8	16.1	49.9	68.2	-18.3	Peak	Vertical
*	17235.000	37.5	19.8	57.3	68.2	-10.9	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7953.000	34.8	9.5	44.3	68.2	-23.9	Peak	Horizontal
*	8726.500	34.7	12.3	47.0	68.2	-21.2	Peak	Horizontal
	10792.000	34.8	14.9	49.7	74.0	-24.3	Peak	Horizontal
	11531.500	34.8	15.7	50.5	74.0	-23.5	Peak	Horizontal
	7460.000	35.2	10.3	45.5	74.0	-28.5	Peak	Vertical
	11565.500	34.8	15.9	50.7	74.0	-23.3	Peak	Vertical
*	12917.000	34.3	15.6	49.9	68.2	-18.3	Peak	Vertical
*	17354.000	37.4	21.1	58.5	68.2	-9.7	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7842.500	34.7	9.0	43.7	68.2	-24.5	Peak	Horizontal
*	8828.500	34.0	12.4	46.4	68.2	-21.8	Peak	Horizontal
	10962.000	35.0	15.6	50.6	74.0	-23.4	Peak	Horizontal
	12152.000	33.6	15.7	49.3	74.0	-24.7	Peak	Horizontal
	8437.500	35.1	10.5	45.6	74.0	-28.4	Peak	Vertical
	11642.000	35.1	16.1	51.2	74.0	-22.8	Peak	Vertical
*	13146.500	33.2	16.0	49.2	68.2	-19.0	Peak	Vertical
*	17473.000	36.2	21.0	57.2	68.2	-11.0	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7910.500	37.0	8.8	45.8	68.2	-22.4	Peak	Horizontal
*	8896.500	35.1	12.6	47.7	68.2	-20.5	Peak	Horizontal
	10945.000	34.1	15.4	49.5	74.0	-24.5	Peak	Horizontal
	12101.000	33.9	15.5	49.4	74.0	-24.6	Peak	Horizontal
*	7910.500	35.7	8.8	44.5	68.2	-23.7	Peak	Vertical
*	8735.000	34.0	12.3	46.3	68.2	-21.9	Peak	Vertical
	11353.000	34.9	15.5	50.4	74.0	-23.6	Peak	Vertical
	12135.000	34.0	15.4	49.4	74.0	-24.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7885.000	37.0	9.3	46.3	68.2	-21.9	Peak	Horizontal
*	8803.000	34.8	12.5	47.3	68.2	-20.9	Peak	Horizontal
	10766.500	34.7	15.0	49.7	74.0	-24.3	Peak	Horizontal
	12092.500	34.8	15.4	50.2	74.0	-23.8	Peak	Horizontal
*	7825.500	36.1	9.0	45.1	68.2	-23.1	Peak	Vertical
*	8769.000	35.5	12.5	48.0	68.2	-20.2	Peak	Vertical
	10936.500	34.1	15.2	49.3	74.0	-24.7	Peak	Vertical
	12152.000	34.2	15.7	49.9	74.0	-24.1	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7817.000	37.1	9.0	46.1	68.2	-22.1	Peak	Horizontal
*	8769.000	34.5	12.5	47.0	68.2	-21.2	Peak	Horizontal
	11038.500	34.3	15.2	49.5	74.0	-24.5	Peak	Horizontal
	12160.500	34.6	15.6	50.2	74.0	-23.8	Peak	Horizontal
*	7885.000	36.3	9.3	45.6	68.2	-22.6	Peak	Vertical
*	8718.000	34.1	12.3	46.4	68.2	-21.8	Peak	Vertical
	11378.500	34.1	15.4	49.5	74.0	-24.5	Peak	Vertical
	12050.000	34.5	15.0	49.5	74.0	-24.5	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7885.000	36.0	9.3	45.3	68.2	-22.9	Peak	Horizontal
*	8769.000	34.7	12.5	47.2	68.2	-21.0	Peak	Horizontal
	10715.500	34.3	14.8	49.1	74.0	-24.9	Peak	Horizontal
	12033.000	34.3	15.2	49.5	74.0	-24.5	Peak	Horizontal
*	7987.000	34.3	9.2	43.5	68.2	-24.7	Peak	Vertical
*	8879.500	34.9	12.4	47.3	68.2	-20.9	Peak	Vertical
	10970.500	34.8	15.3	50.1	74.0	-23.9	Peak	Vertical
	12143.500	33.9	15.6	49.5	74.0	-24.5	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7834.000	36.9	8.9	45.8	68.2	-22.4	Peak	Horizontal
*	8752.000	34.3	12.4	46.7	68.2	-21.5	Peak	Horizontal
	11208.500	33.6	15.9	49.5	74.0	-24.5	Peak	Horizontal
	12084.000	34.6	15.4	50.0	74.0	-24.0	Peak	Horizontal
*	7910.500	35.6	8.8	44.4	68.2	-23.8	Peak	Vertical
*	8837.000	34.8	12.4	47.2	68.2	-21.0	Peak	Vertical
	10707.000	34.2	14.7	48.9	74.0	-25.1	Peak	Vertical
	12058.500	34.1	15.1	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7970.000	35.6	9.3	44.9	68.2	-23.3	Peak	Horizontal
*	8624.500	35.0	11.9	46.9	68.2	-21.3	Peak	Horizontal
	11089.500	33.5	15.8	49.3	74.0	-24.7	Peak	Horizontal
	12050.000	34.8	15.0	49.8	74.0	-24.2	Peak	Horizontal
*	7902.000	37.0	8.8	45.8	68.2	-22.4	Peak	Vertical
*	8675.500	35.4	12.2	47.6	68.2	-20.6	Peak	Vertical
	11106.500	34.2	15.3	49.5	74.0	-24.5	Peak	Vertical
	12126.500	34.6	15.3	49.9	74.0	-24.1	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7825.500	36.2	9.0	45.2	68.2	-23.0	Peak	Horizontal
*	8769.000	34.7	12.5	47.2	68.2	-21.0	Peak	Horizontal
	10800.500	34.1	15.0	49.1	74.0	-24.9	Peak	Horizontal
	12050.000	34.0	15.0	49.0	74.0	-25.0	Peak	Horizontal
*	7970.000	36.5	9.3	45.8	68.2	-22.4	Peak	Vertical
*	8684.000	34.2	12.5	46.7	68.2	-21.5	Peak	Vertical
	10707.000	34.8	14.7	49.5	74.0	-24.5	Peak	Vertical
	12033.000	34.5	15.2	49.7	74.0	-24.3	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7902.000	36.8	8.8	45.6	68.2	-22.6	Peak	Horizontal
*	8692.500	34.5	12.4	46.9	68.2	-21.3	Peak	Horizontal
	10775.000	34.5	14.9	49.4	74.0	-24.6	Peak	Horizontal
	12109.500	34.4	15.3	49.7	74.0	-24.3	Peak	Horizontal
*	7876.500	36.1	9.2	45.3	68.2	-22.9	Peak	Vertical
*	8752.000	34.8	12.4	47.2	68.2	-21.0	Peak	Vertical
	10826.000	33.9	15.1	49.0	74.0	-25.0	Peak	Vertical
	12041.500	34.6	15.1	49.7	74.0	-24.3	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7893.500	35.5	9.0	44.5	68.2	-23.7	Peak	Horizontal
*	8803.000	34.6	12.5	47.1	68.2	-21.1	Peak	Horizontal
	11081.000	35.0	16.2	51.2	74.0	-22.8	Peak	Horizontal
	12075.500	34.4	15.3	49.7	74.0	-24.3	Peak	Horizontal
*	7978.500	37.1	9.3	46.4	68.2	-21.8	Peak	Vertical
*	8684.000	33.6	12.5	46.1	68.2	-22.1	Peak	Vertical
	10894.000	34.1	15.3	49.4	74.0	-24.6	Peak	Vertical
	12016.000	35.1	14.8	49.9	74.0	-24.1	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7987.000	36.8	9.2	46.0	68.2	-22.2	Peak	Horizontal
*	8684.000	34.3	12.5	46.8	68.2	-21.4	Peak	Horizontal
	10885.500	35.4	15.1	50.5	74.0	-23.5	Peak	Horizontal
	12152.000	34.3	15.7	50.0	74.0	-24.0	Peak	Horizontal
	7596.000	35.6	9.6	45.2	74.0	-28.8	Peak	Vertical
	11370.000	35.0	15.5	50.5	74.0	-23.5	Peak	Vertical
*	12857.500	33.9	15.4	49.3	68.2	-18.9	Peak	Vertical
*	17405.000	35.4	21.2	56.6	68.2	-11.6	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7876.500	36.0	9.2	45.2	68.2	-23.0	Peak	Horizontal
*	8820.000	34.7	12.5	47.2	68.2	-21.0	Peak	Horizontal
	11081.000	32.7	16.2	48.9	74.0	-25.1	Peak	Horizontal
	12160.500	34.2	15.6	49.8	74.0	-24.2	Peak	Horizontal
*	7961.500	37.1	9.4	46.5	68.2	-21.7	Peak	Vertical
*	8769.000	34.5	12.5	47.0	68.2	-21.2	Peak	Vertical
	10970.500	34.2	15.3	49.5	74.0	-24.5	Peak	Vertical
	12262.500	35.0	15.0	50.0	74.0	-24.0	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7970.000	36.2	9.3	45.5	68.2	-22.7	Peak	Horizontal
*	8692.500	34.8	12.4	47.2	68.2	-21.0	Peak	Horizontal
	10809.000	34.1	15.2	49.3	74.0	-24.7	Peak	Horizontal
	12628.000	35.0	15.1	50.1	74.0	-23.9	Peak	Horizontal
*	8004.000	36.4	9.4	45.8	68.2	-22.4	Peak	Vertical
*	8905.000	35.9	12.7	48.6	68.2	-19.6	Peak	Vertical
	10766.500	34.2	15.0	49.2	74.0	-24.8	Peak	Vertical
	12228.500	33.8	15.5	49.3	74.0	-24.7	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7902.000	37.3	8.8	46.1	68.2	-22.1	Peak	Horizontal
*	8837.000	35.0	12.4	47.4	68.2	-20.8	Peak	Horizontal
	10800.500	34.0	15.0	49.0	74.0	-25.0	Peak	Horizontal
	12152.000	33.5	15.7	49.2	74.0	-24.8	Peak	Horizontal
*	7876.500	36.3	9.2	45.5	68.2	-22.7	Peak	Vertical
*	8718.000	34.2	12.3	46.5	68.2	-21.7	Peak	Vertical
	11302.000	34.2	16.0	50.2	74.0	-23.8	Peak	Vertical
	12135.000	33.7	15.4	49.1	74.0	-24.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	8726.500	33.7	12.3	46.0	68.2	-22.2	Peak	Horizontal
*	9814.500	34.5	12.6	47.1	68.2	-21.1	Peak	Horizontal
	11795.000	32.1	14.5	46.6	74.0	-27.4	Peak	Horizontal
	15662.500	33.6	15.2	48.8	74.0	-25.2	Peak	Horizontal
*	8735.000	33.4	12.3	45.7	68.2	-22.5	Peak	Vertical
*	10214.000	33.9	13.0	46.9	68.2	-21.3	Peak	Vertical
	11735.500	31.1	15.0	46.1	74.0	-27.9	Peak	Vertical
	15951.500	31.1	15.4	46.5	74.0	-27.5	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7953.000	37.1	9.5	46.6	68.2	-21.6	Peak	Horizontal
*	8828.500	34.5	12.4	46.9	68.2	-21.3	Peak	Horizontal
	11217.000	33.5	16.1	49.6	74.0	-24.4	Peak	Horizontal
	12101.000	33.7	15.5	49.2	74.0	-24.8	Peak	Horizontal
*	7876.500	36.2	9.2	45.4	68.2	-22.8	Peak	Vertical
*	8777.500	35.1	12.3	47.4	68.2	-20.8	Peak	Vertical
	10860.000	34.5	14.6	49.1	74.0	-24.9	Peak	Vertical
	11965.000	34.6	14.6	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7970.000	36.3	9.3	45.6	68.2	-22.6	Peak	Horizontal
*	8913.500	35.5	12.2	47.7	68.2	-20.5	Peak	Horizontal
	10970.500	34.7	15.3	50.0	74.0	-24.0	Peak	Horizontal
	12152.000	33.5	15.7	49.2	74.0	-24.8	Peak	Horizontal
*	7817.000	36.4	9.0	45.4	68.2	-22.8	Peak	Vertical
*	8760.500	34.5	12.4	46.9	68.2	-21.3	Peak	Vertical
	11565.500	36.3	15.9	52.2	74.0	-21.8	Peak	Vertical
	12228.500	34.5	15.5	50.0	74.0	-24.0	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	Test Mode	802.11ac-VHT160 – Channel 50
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
*	7970.000	37.1	9.3	46.4	68.2	-21.8	Peak	Horizontal
*	8837.000	35.5	12.4	47.9	68.2	-20.3	Peak	Horizontal
	10715.500	35.4	14.8	50.2	74.0	-23.8	Peak	Horizontal
	12092.500	34.4	15.4	49.8	74.0	-24.2	Peak	Horizontal
*	7995.500	36.6	9.3	45.9	68.2	-22.3	Peak	Vertical
*	8650.000	34.5	12.0	46.5	68.2	-21.7	Peak	Vertical
	10962.000	33.3	15.6	48.9	74.0	-25.1	Peak	Vertical
	12143.500	33.7	15.6	49.3	74.0	-24.7	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	Test Mode	802.11ac-VHT160 – Channel 114
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
*	7868.000	36.9	9.1	46.0	68.2	-22.2	Peak	Horizontal
*	8777.500	34.8	12.3	47.1	68.2	-21.1	Peak	Horizontal
	10698.500	34.5	14.7	49.2	74.0	-24.8	Peak	Horizontal
	12160.500	33.7	15.6	49.3	74.0	-24.7	Peak	Horizontal
*	7859.500	36.7	9.1	45.8	68.2	-22.4	Peak	Vertical
*	8692.500	34.3	12.4	46.7	68.2	-21.5	Peak	Vertical
	10698.500	34.6	14.7	49.3	74.0	-24.7	Peak	Vertical
	12602.500	34.5	15.1	49.6	74.0	-24.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7868.000	36.2	9.1	45.3	68.2	-22.9	Peak	Horizontal
*	8837.000	35.1	12.4	47.5	68.2	-20.7	Peak	Horizontal
	10707.000	34.7	14.7	49.4	74.0	-24.6	Peak	Horizontal
	12407.000	35.0	14.7	49.7	74.0	-24.3	Peak	Horizontal
*	7970.000	36.4	9.3	45.7	68.2	-22.5	Peak	Vertical
*	8684.000	35.4	12.5	47.9	68.2	-20.3	Peak	Vertical
	11089.500	33.7	15.8	49.5	74.0	-24.5	Peak	Vertical
	12109.500	34.3	15.3	49.6	74.0	-24.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7851.000	35.9	9.1	45.0	68.2	-23.2	Peak	Horizontal
*	8760.500	34.7	12.4	47.1	68.2	-21.1	Peak	Horizontal
	10724.000	34.9	14.8	49.7	74.0	-24.3	Peak	Horizontal
	12075.500	33.8	15.3	49.1	74.0	-24.9	Peak	Horizontal
*	7995.500	36.6	9.3	45.9	68.2	-22.3	Peak	Vertical
*	8675.500	34.8	12.2	47.0	68.2	-21.2	Peak	Vertical
	10885.500	34.9	15.1	50.0	74.0	-24.0	Peak	Vertical
	12211.500	34.6	15.4	50.0	74.0	-24.0	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7970.000	36.0	9.3	45.3	68.2	-22.9	Peak	Horizontal
*	8837.000	35.0	12.4	47.4	68.2	-20.8	Peak	Horizontal
	10979.000	34.2	15.0	49.2	74.0	-24.8	Peak	Horizontal
	12169.000	34.0	15.4	49.4	74.0	-24.6	Peak	Horizontal
*	7876.500	36.1	9.2	45.3	68.2	-22.9	Peak	Vertical
*	8769.000	34.4	12.5	46.9	68.2	-21.3	Peak	Vertical
	10749.500	33.9	15.0	48.9	74.0	-25.1	Peak	Vertical
	11999.000	34.1	15.1	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7876.500	36.0	9.2	45.2	68.2	-23.0	Peak	Horizontal
*	8684.000	34.1	12.5	46.6	68.2	-21.6	Peak	Horizontal
	10809.000	34.9	15.2	50.1	74.0	-23.9	Peak	Horizontal
	11480.500	34.9	15.9	50.8	74.0	-23.2	Peak	Horizontal
*	7876.500	36.5	9.2	45.7	68.2	-22.5	Peak	Vertical
*	8837.000	35.3	12.4	47.7	68.2	-20.5	Peak	Vertical
	10758.000	34.4	15.0	49.4	74.0	-24.6	Peak	Vertical
	12186.000	33.5	15.4	48.9	74.0	-25.1	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7808.500	36.6	9.1	45.7	68.2	-22.5	Peak	Horizontal
*	8879.500	34.1	12.4	46.5	68.2	-21.7	Peak	Horizontal
	11208.500	35.0	15.9	50.9	74.0	-23.1	Peak	Horizontal
	12169.000	33.7	15.4	49.1	74.0	-24.9	Peak	Horizontal
*	7876.500	34.8	9.2	44.0	68.2	-24.2	Peak	Vertical
*	8599.000	36.5	11.5	48.0	68.2	-20.2	Peak	Vertical
	10928.000	35.2	15.0	50.2	74.0	-23.8	Peak	Vertical
	12220.000	34.4	15.5	49.9	74.0	-24.1	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7885.000	35.4	9.3	44.7	68.2	-23.5	Peak	Horizontal
*	8718.000	34.5	12.3	46.8	68.2	-21.4	Peak	Horizontal
	10970.500	34.3	15.3	49.6	74.0	-24.4	Peak	Horizontal
	12143.500	34.7	15.6	50.3	74.0	-23.7	Peak	Horizontal
*	7885.000	36.6	9.3	45.9	68.2	-22.3	Peak	Vertical
*	8820.000	34.4	12.5	46.9	68.2	-21.3	Peak	Vertical
	10715.500	35.1	14.8	49.9	74.0	-24.1	Peak	Vertical
	11999.000	34.2	15.1	49.3	74.0	-24.7	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	8012.500	36.8	9.4	46.2	68.2	-22.0	Peak	Horizontal
*	8684.000	35.2	12.5	47.7	68.2	-20.5	Peak	Horizontal
	10962.000	34.4	15.6	50.0	74.0	-24.0	Peak	Horizontal
	12160.500	34.1	15.6	49.7	74.0	-24.3	Peak	Horizontal
*	7885.000	35.1	9.3	44.4	68.2	-23.8	Peak	Vertical
*	8837.000	35.6	12.4	48.0	68.2	-20.2	Peak	Vertical
	11030.000	34.2	15.4	49.6	74.0	-24.4	Peak	Vertical
	12143.500	33.9	15.6	49.5	74.0	-24.5	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7876.500	36.6	9.2	45.8	68.2	-22.4	Peak	Horizontal
*	8777.500	34.5	12.3	46.8	68.2	-21.4	Peak	Horizontal
	10885.500	34.4	15.1	49.5	74.0	-24.5	Peak	Horizontal
	12194.500	33.6	15.3	48.9	74.0	-25.1	Peak	Horizontal
*	7987.000	37.1	9.2	46.3	68.2	-21.9	Peak	Vertical
*	8735.000	34.6	12.3	46.9	68.2	-21.3	Peak	Vertical
	11055.500	35.6	15.5	51.1	74.0	-22.9	Peak	Vertical
	12075.500	34.1	15.3	49.4	74.0	-24.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	8658.500	34.6	11.9	46.5	68.2	-21.7	Peak	Horizontal
*	9874.000	35.0	12.8	47.8	68.2	-20.4	Peak	Horizontal
	11021.500	34.6	15.2	49.8	74.0	-24.2	Peak	Horizontal
	11608.000	34.5	16.1	50.6	74.0	-23.4	Peak	Horizontal
*	7970.000	35.2	9.3	44.5	68.2	-23.7	Peak	Vertical
*	8692.500	35.2	12.4	47.6	68.2	-20.6	Peak	Vertical
	10741.000	34.9	15.0	49.9	74.0	-24.1	Peak	Vertical
	12101.000	35.0	15.5	50.5	74.0	-23.5	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7961.500	36.3	9.4	45.7	68.2	-22.5	Peak	Horizontal
*	8735.000	33.2	12.3	45.5	68.2	-22.7	Peak	Horizontal
	10732.500	35.1	14.9	50.0	74.0	-24.0	Peak	Horizontal
	12237.000	35.0	15.4	50.4	74.0	-23.6	Peak	Horizontal
*	7961.500	36.0	9.4	45.4	68.2	-22.8	Peak	Vertical
*	8692.500	33.5	12.4	45.9	68.2	-22.3	Peak	Vertical
	11081.000	33.7	16.2	49.9	74.0	-24.1	Peak	Vertical
	12390.000	34.2	15.0	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	Test Mode	802.11ax-HE20-Channel 149
Test Mode	802.11ac-VHT20	Test Channel	149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	7851.000	35.6	9.1	44.7	68.2	-23.5	Peak	Horizontal
*	8743.500	34.8	12.4	47.2	68.2	-21.0	Peak	Horizontal
	10783.500	35.8	14.9	50.7	74.0	-23.3	Peak	Horizontal
	12220.000	34.4	15.5	49.9	74.0	-24.1	Peak	Horizontal
	8446.000	35.7	10.7	46.4	74.0	-27.6	Peak	Vertical
	11489.000	35.8	15.8	51.6	74.0	-22.4	Peak	Vertical
*	14090.000	34.3	17.9	52.2	68.2	-16.0	Peak	Vertical
*	17235.000	36.6	19.8	56.4	68.2	-11.8	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7953.000	34.9	9.5	44.4	68.2	-23.8	Peak	Horizontal
*	8905.000	34.8	12.7	47.5	68.2	-20.7	Peak	Horizontal
	10758.000	34.4	15.0	49.4	74.0	-24.6	Peak	Horizontal
	12143.500	34.0	15.6	49.6	74.0	-24.4	Peak	Horizontal
	7426.000	35.2	10.4	45.6	74.0	-28.4	Peak	Vertical
	9092.000	34.6	12.8	47.4	74.0	-26.6	Peak	Vertical
*	10401.000	34.7	14.4	49.1	68.2	-19.1	Peak	Vertical
*	17345.500	35.8	21.1	56.9	68.2	-11.3	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	8012.500	36.3	9.4	45.7	68.2	-22.5	Peak	Horizontal
*	8803.000	34.5	12.5	47.0	68.2	-21.2	Peak	Horizontal
	10715.500	35.0	14.8	49.8	74.0	-24.2	Peak	Horizontal
	11642.000	33.6	16.1	49.7	74.0	-24.3	Peak	Horizontal
*	7885.000	35.6	9.3	44.9	68.2	-23.3	Peak	Vertical
*	8743.500	35.1	12.4	47.5	68.2	-20.7	Peak	Vertical
	11208.500	35.0	15.9	50.9	74.0	-23.1	Peak	Vertical
	12653.500	34.8	14.9	49.7	74.0	-24.3	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7961.500	35.7	9.4	45.1	68.2	-23.1	Peak	Horizontal
*	8752.000	35.2	12.4	47.6	68.2	-20.6	Peak	Horizontal
	10775.000	34.8	14.9	49.7	74.0	-24.3	Peak	Horizontal
	11608.000	33.4	16.1	49.5	74.0	-24.5	Peak	Horizontal
*	7842.500	34.4	9.0	43.4	68.2	-24.8	Peak	Vertical
*	8752.000	34.6	12.4	47.0	68.2	-21.2	Peak	Vertical
	10783.500	35.1	14.9	50.0	74.0	-24.0	Peak	Vertical
	12262.500	33.9	15.0	48.9	74.0	-25.1	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7927.500	37.1	9.1	46.2	68.2	-22.0	Peak	Horizontal
*	8777.500	34.8	12.3	47.1	68.2	-21.1	Peak	Horizontal
	10962.000	34.3	15.6	49.9	74.0	-24.1	Peak	Horizontal
	12254.000	34.8	15.1	49.9	74.0	-24.1	Peak	Horizontal
*	8004.000	36.0	9.4	45.4	68.2	-22.8	Peak	Vertical
*	8701.000	34.7	12.3	47.0	68.2	-21.2	Peak	Vertical
	11098.000	35.5	15.3	50.8	74.0	-23.2	Peak	Vertical
	12084.000	33.5	15.4	48.9	74.0	-25.1	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7927.500	36.1	9.1	45.2	68.2	-23.0	Peak	Horizontal
*	8684.000	34.5	12.5	47.0	68.2	-21.2	Peak	Horizontal
	10970.500	35.5	15.3	50.8	74.0	-23.2	Peak	Horizontal
	12602.500	34.3	15.1	49.4	74.0	-24.6	Peak	Horizontal
*	7970.000	36.2	9.3	45.5	68.2	-22.7	Peak	Vertical
*	8692.500	34.2	12.4	46.6	68.2	-21.6	Peak	Vertical
	10919.500	35.3	15.0	50.3	74.0	-23.7	Peak	Vertical
	12432.500	34.7	14.8	49.5	74.0	-24.5	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7842.500	34.9	9.0	43.9	68.2	-24.3	Peak	Horizontal
*	9899.500	36.2	12.6	48.8	68.2	-19.4	Peak	Horizontal
	10817.500	34.9	15.2	50.1	74.0	-23.9	Peak	Horizontal
	12024.500	34.5	15.0	49.5	74.0	-24.5	Peak	Horizontal
*	7970.000	36.3	9.3	45.6	68.2	-22.6	Peak	Vertical
*	10205.500	36.6	12.9	49.5	68.2	-18.7	Peak	Vertical
	10962.000	34.8	15.6	50.4	74.0	-23.6	Peak	Vertical
	12084.000	34.2	15.4	49.6	74.0	-24.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7970.000	35.9	9.3	45.2	68.2	-23.0	Peak	Horizontal
*	8692.500	34.3	12.4	46.7	68.2	-21.5	Peak	Horizontal
	10698.500	35.3	14.7	50.0	74.0	-24.0	Peak	Horizontal
	12194.500	34.2	15.3	49.5	74.0	-24.5	Peak	Horizontal
*	7953.000	37.1	9.5	46.6	68.2	-21.6	Peak	Vertical
*	8701.000	34.2	12.3	46.5	68.2	-21.7	Peak	Vertical
	11098.000	34.9	15.3	50.2	74.0	-23.8	Peak	Vertical
	12152.000	34.1	15.7	49.8	74.0	-24.2	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7970.000	36.4	9.3	45.7	68.2	-22.5	Peak	Horizontal
*	8675.500	34.6	12.2	46.8	68.2	-21.4	Peak	Horizontal
	10970.500	34.8	15.3	50.1	74.0	-23.9	Peak	Horizontal
	12398.500	34.6	14.9	49.5	74.0	-24.5	Peak	Horizontal
*	7970.000	36.9	9.3	46.2	68.2	-22.0	Peak	Vertical
*	8794.500	34.4	12.3	46.7	68.2	-21.5	Peak	Vertical
	10962.000	34.5	15.6	50.1	74.0	-23.9	Peak	Vertical
	12152.000	33.4	15.7	49.1	74.0	-24.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7893.500	36.3	9.0	45.3	68.2	-22.9	Peak	Horizontal
*	8743.500	34.4	12.4	46.8	68.2	-21.4	Peak	Horizontal
	11098.000	35.0	15.3	50.3	74.0	-23.7	Peak	Horizontal
	12186.000	33.8	15.4	49.2	74.0	-24.8	Peak	Horizontal
*	7910.500	35.2	8.8	44.0	68.2	-24.2	Peak	Vertical
*	8803.000	35.5	12.5	48.0	68.2	-20.2	Peak	Vertical
	10962.000	34.5	15.6	50.1	74.0	-23.9	Peak	Vertical
	12636.500	34.9	14.9	49.8	74.0	-24.2	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7851.000	36.5	9.1	45.6	68.2	-22.6	Peak	Horizontal
*	8828.500	34.3	12.4	46.7	68.2	-21.5	Peak	Horizontal
	10919.500	34.6	15.0	49.6	74.0	-24.4	Peak	Horizontal
	12390.000	33.9	15.0	48.9	74.0	-25.1	Peak	Horizontal
*	7970.000	36.6	9.3	45.9	68.2	-22.3	Peak	Vertical
*	8811.500	34.5	12.5	47.0	68.2	-21.2	Peak	Vertical
	11140.500	34.3	15.5	49.8	74.0	-24.2	Peak	Vertical
	11608.000	34.8	16.1	50.9	74.0	-23.1	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7970.000	35.7	9.3	45.0	68.2	-23.2	Peak	Horizontal
*	8820.000	34.7	12.5	47.2	68.2	-21.0	Peak	Horizontal
	11072.500	34.4	16.1	50.5	74.0	-23.5	Peak	Horizontal
	12033.000	34.0	15.2	49.2	74.0	-24.8	Peak	Horizontal
*	7970.000	37.0	9.3	46.3	68.2	-21.9	Peak	Vertical
*	9670.000	37.8	11.7	49.5	68.2	-18.7	Peak	Vertical
	10979.000	35.2	15.0	50.2	74.0	-23.8	Peak	Vertical
	11625.000	34.9	15.8	50.7	74.0	-23.3	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7842.500	34.8	9.0	43.8	68.2	-24.4	Peak	Horizontal
*	8752.000	34.4	12.4	46.8	68.2	-21.4	Peak	Horizontal
	11021.500	35.1	15.2	50.3	74.0	-23.7	Peak	Horizontal
	12050.000	35.4	15.0	50.4	74.0	-23.6	Peak	Horizontal
*	7868.000	36.2	9.1	45.3	68.2	-22.9	Peak	Vertical
*	8675.500	34.6	12.2	46.8	68.2	-21.4	Peak	Vertical
	11591.000	35.0	15.8	50.8	74.0	-23.2	Peak	Vertical
	12628.000	33.9	15.1	49.0	74.0	-25.0	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7919.000	35.8	8.9	44.7	68.2	-23.5	Peak	Horizontal
*	8675.500	34.8	12.2	47.0	68.2	-21.2	Peak	Horizontal
	11081.000	34.5	16.2	50.7	74.0	-23.3	Peak	Horizontal
	12653.500	34.6	14.9	49.5	74.0	-24.5	Peak	Horizontal
*	7953.000	36.0	9.5	45.5	68.2	-22.7	Peak	Vertical
*	8743.500	34.4	12.4	46.8	68.2	-21.4	Peak	Vertical
	11030.000	34.7	15.4	50.1	74.0	-23.9	Peak	Vertical
	12109.500	34.6	15.3	49.9	74.0	-24.1	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7987.000	36.6	9.2	45.8	68.2	-22.4	Peak	Horizontal
*	8862.500	34.6	12.3	46.9	68.2	-21.3	Peak	Horizontal
	10953.500	34.3	15.5	49.8	74.0	-24.2	Peak	Horizontal
	11956.500	34.5	14.6	49.1	74.0	-24.9	Peak	Horizontal
*	7978.500	37.0	9.3	46.3	68.2	-21.9	Peak	Vertical
*	8684.000	34.9	12.5	47.4	68.2	-20.8	Peak	Vertical
	11030.000	35.5	15.4	50.9	74.0	-23.1	Peak	Vertical
	12594.000	34.6	15.0	49.6	74.0	-24.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7970.000	35.5	9.3	44.8	68.2	-23.4	Peak	Horizontal
*	8845.500	35.1	12.3	47.4	68.2	-20.8	Peak	Horizontal
	11030.000	34.9	15.4	50.3	74.0	-23.7	Peak	Horizontal
	12152.000	33.7	15.7	49.4	74.0	-24.6	Peak	Horizontal
*	8012.500	36.5	9.4	45.9	68.2	-22.3	Peak	Vertical
*	8854.000	34.7	12.2	46.9	68.2	-21.3	Peak	Vertical
	11030.000	34.6	15.4	50.0	74.0	-24.0	Peak	Vertical
	12492.000	34.8	14.8	49.6	74.0	-24.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	8811.500	33.4	12.5	45.9	68.2	-22.3	Peak	Horizontal
*	10044.000	33.1	13.8	46.9	68.2	-21.3	Peak	Horizontal
	11786.500	31.9	14.7	46.6	74.0	-27.4	Peak	Horizontal
	15934.500	31.7	15.4	47.1	74.0	-26.9	Peak	Horizontal
*	8862.500	34.1	12.3	46.4	68.2	-21.8	Peak	Vertical
*	10010.000	33.5	13.2	46.7	68.2	-21.5	Peak	Vertical
	11633.500	32.1	16.0	48.1	74.0	-25.9	Peak	Vertical
	15637.000	32.7	16.2	48.9	74.0	-25.1	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7910.500	35.8	8.8	44.6	68.2	-23.6	Peak	Horizontal
*	8879.500	34.5	12.4	46.9	68.2	-21.3	Peak	Horizontal
	10945.000	34.4	15.4	49.8	74.0	-24.2	Peak	Horizontal
	12500.500	34.6	14.9	49.5	74.0	-24.5	Peak	Horizontal
*	7987.000	36.9	9.2	46.1	68.2	-22.1	Peak	Vertical
*	8760.500	35.0	12.4	47.4	68.2	-20.8	Peak	Vertical
	10945.000	35.4	15.4	50.8	74.0	-23.2	Peak	Vertical
	12160.500	33.7	15.6	49.3	74.0	-24.7	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	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)	Detector	Polarization
*	7910.500	35.1	8.8	43.9	68.2	-24.3	Peak	Horizontal
*	8905.000	35.3	12.7	48.0	68.2	-20.2	Peak	Horizontal
	10877.000	35.1	15.0	50.1	74.0	-23.9	Peak	Horizontal
	12109.500	34.6	15.3	49.9	74.0	-24.1	Peak	Horizontal
*	7817.000	35.3	9.0	44.3	68.2	-23.9	Peak	Vertical
*	9653.000	36.6	11.9	48.5	68.2	-19.7	Peak	Vertical
	11030.000	35.4	15.4	50.8	74.0	-23.2	Peak	Vertical
	12177.500	34.1	15.4	49.5	74.0	-24.5	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	Test Mode	802.11ax-HE160-Channel 50
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
*	7961.500	36.0	9.4	45.4	68.2	-22.8	Peak	Horizontal
*	8837.000	34.4	12.4	46.8	68.2	-21.4	Peak	Horizontal
	10775.000	35.2	14.9	50.1	74.0	-23.9	Peak	Horizontal
	12143.500	33.6	15.6	49.2	74.0	-24.8	Peak	Horizontal
*	7970.000	35.8	9.3	45.1	68.2	-23.1	Peak	Vertical
*	8905.000	34.9	12.7	47.6	68.2	-20.6	Peak	Vertical
	10970.500	34.2	15.3	49.5	74.0	-24.5	Peak	Vertical
	12441.000	34.2	14.8	49.0	74.0	-25.0	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)

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/01/11	Test Mode	802.11ax-HE160-Channel 114
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
*	7961.500	36.2	9.4	45.6	68.2	-22.6	Peak	Horizontal
*	8794.500	36.2	12.3	48.5	68.2	-19.7	Peak	Horizontal
	10962.000	34.2	15.6	49.8	74.0	-24.2	Peak	Horizontal
	12160.500	34.0	15.6	49.6	74.0	-24.4	Peak	Horizontal
*	7876.500	35.4	9.2	44.6	68.2	-23.6	Peak	Vertical
*	8692.500	34.3	12.4	46.7	68.2	-21.5	Peak	Vertical
	11030.000	34.6	15.4	50.0	74.0	-24.0	Peak	Vertical
	12373.000	34.5	14.7	49.2	74.0	-24.8	Peak	Vertical

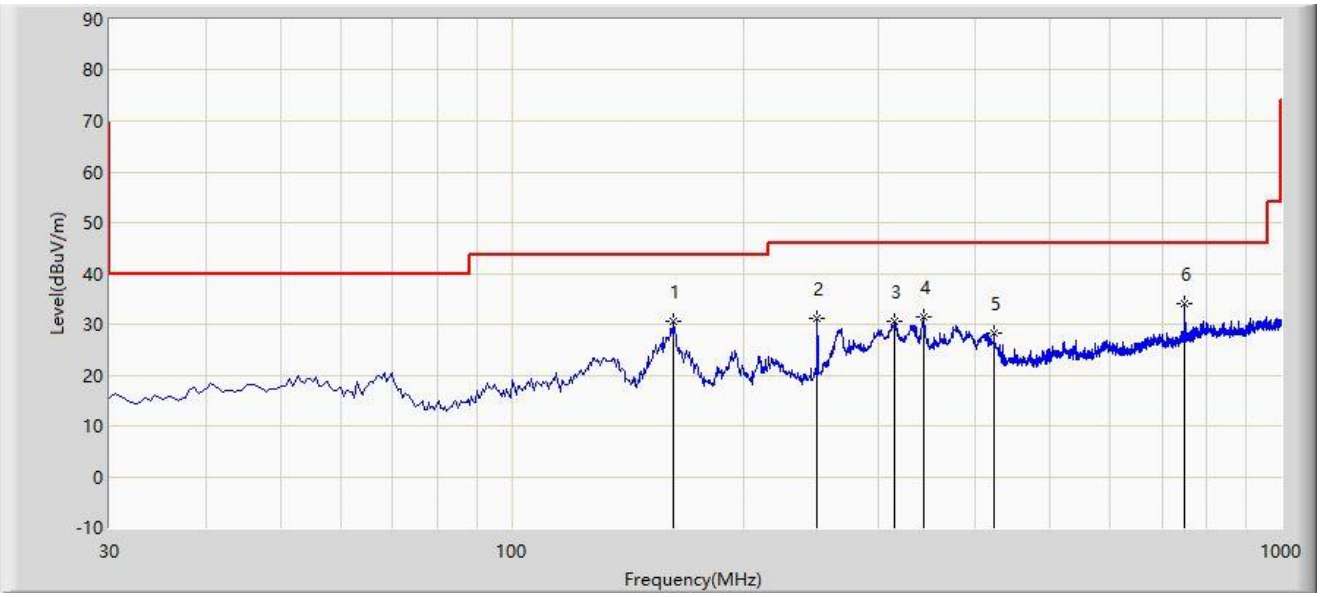
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

The Result of Radiated Emission below 1GHz:

Site: NS-AC1	Test Date: 2023/01/09
Limit: FCC_Part15.209_RSE(3m)	Engineer: Flag Yang
Probe: NS-AC1_VULB9162	Polarity: Horizontal
EUT: AX6000 Dual-band WiFi Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5230MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		162.405	30.637	17.318	-12.863	43.500	13.319	PK
2		249.705	31.042	13.604	-14.958	46.000	17.438	PK
3		314.210	30.520	12.030	-15.480	46.000	18.490	PK
4		343.795	31.360	11.687	-14.640	46.000	19.673	PK
5		423.820	28.317	7.290	-17.683	46.000	21.027	PK
6	*	750.225	34.014	7.565	-11.986	46.000	26.449	PK

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

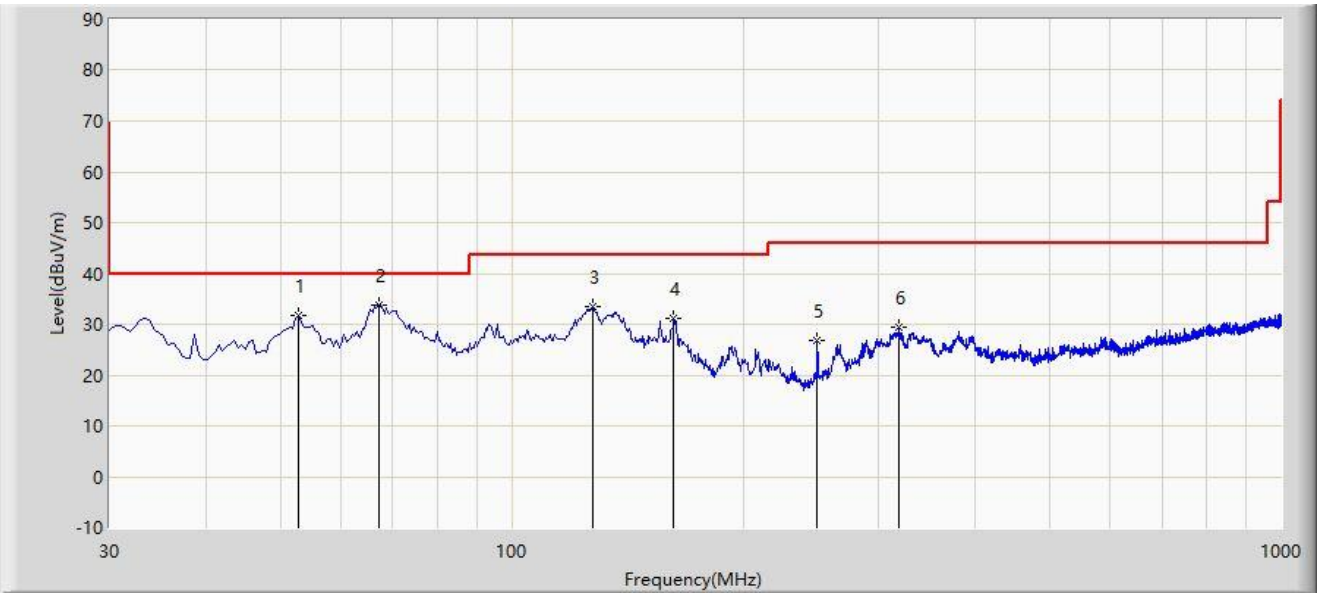
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

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

Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Note 5: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 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: NS-AC1	Test Date: 2023/01/09
Limit: FCC_Part15.209_RSE(3m)	Engineer: Flag Yang
Probe: NS-AC1_VULB9162	Polarity: Vertical
EUT: AX6000 Dual-band WiFi Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5230MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		52.795	31.769	13.914	-8.231	40.000	17.856	PK
2	*	67.345	33.683	19.159	-6.317	40.000	14.524	PK
3		127.485	33.612	20.043	-9.888	43.500	13.569	PK
4		162.405	31.023	17.704	-12.477	43.500	13.319	PK
5		249.705	26.949	9.511	-19.051	46.000	17.438	PK
6		319.060	29.277	10.596	-16.723	46.000	18.682	PK

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

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

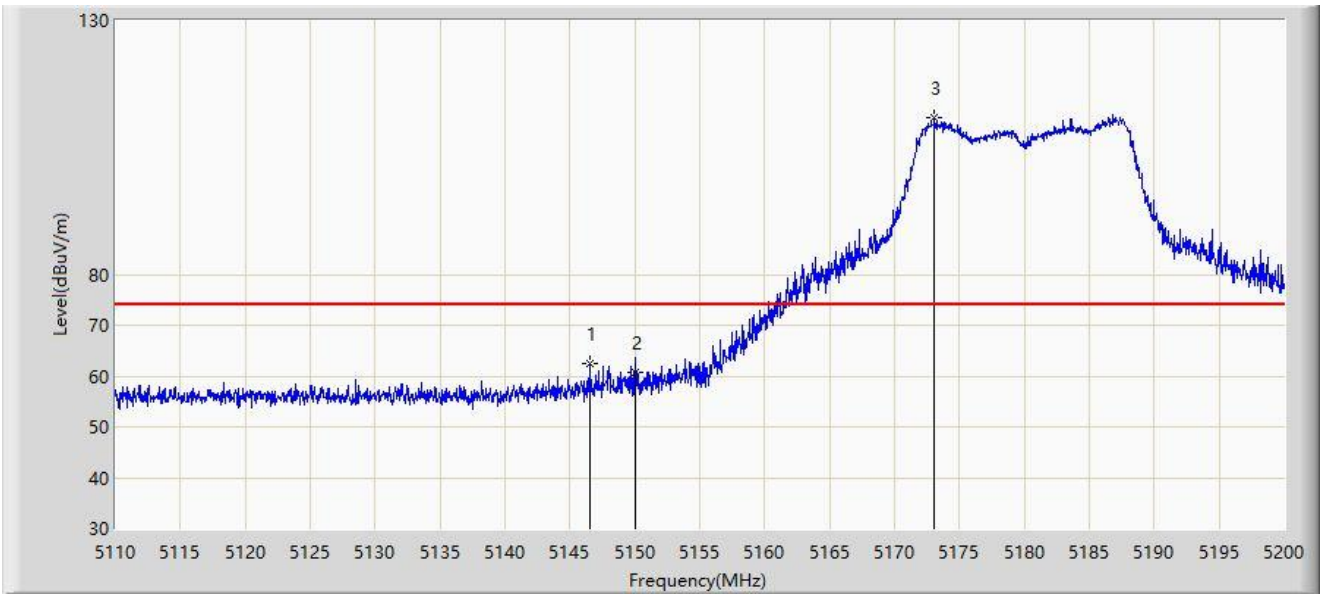
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Note 5: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

A.8 Radiated Restricted Band Edge Test Result

Site: WZ-AC2	Test Date: 2023/03/03
Limit: FCC_5G_RE(3m)	Engineer: Dick Shen
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: AX6000 Dual-band WiFi Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



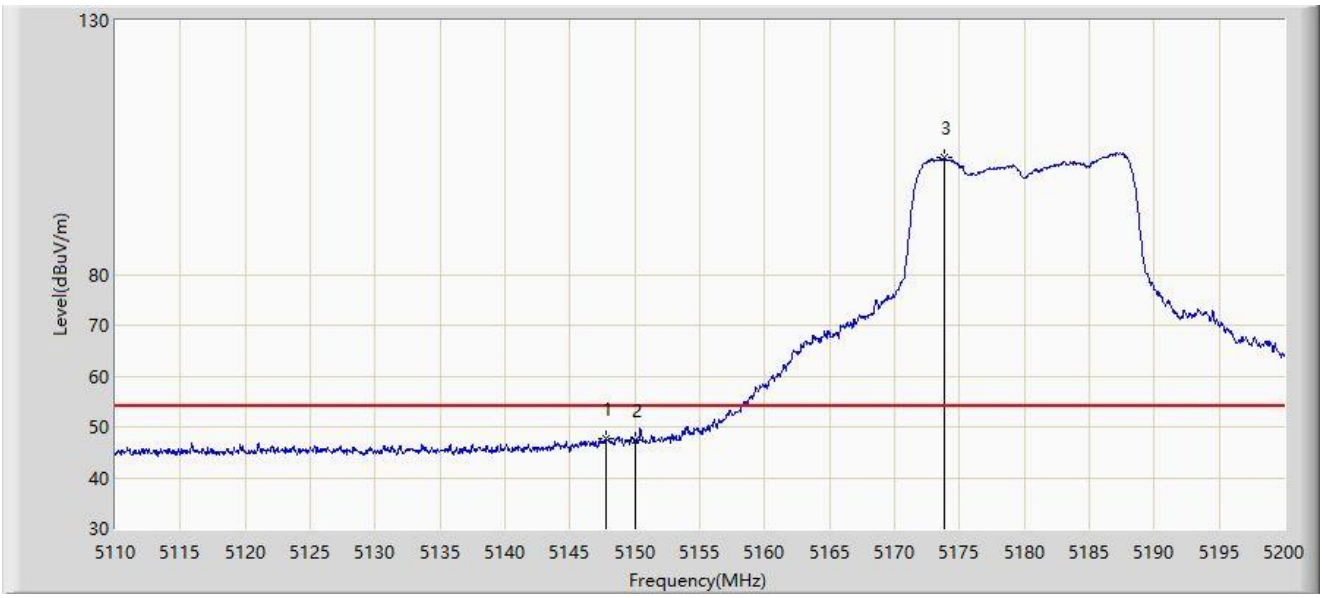
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5146.495	62.463	58.292	-11.537	74.000	4.171	PK
2		5150.000	60.678	56.560	-13.322	74.000	4.118	PK
3		5173.045	110.917	107.096	N/A	N/A	3.821	PK

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

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

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

Site: WZ-AC2	Test Date: 2023/03/03
Limit: FCC_5G_RE(3m)	Engineer: Dick Shen
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: AX6000 Dual-band WiFi Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5147.755	47.619	43.448	-6.381	54.000	4.171	AV
2		5150.000	47.291	43.173	-6.709	54.000	4.118	AV
3		5173.855	102.926	99.105	N/A	N/A	3.822	AV

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

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

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