802.11a Power Spectral Density- Ant 1	
Channel 36 (5180MHz)	Channel 44 (5220MHz)

Channel 48 (5240MHz)	Channel 52 (5260MHz)

Channel 60 (5300MHz)	Channel 64 (5320MHz)
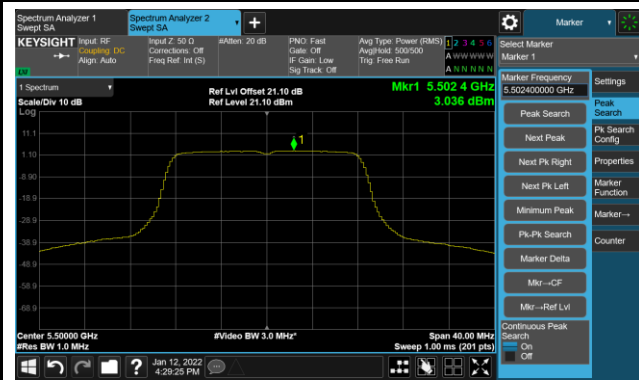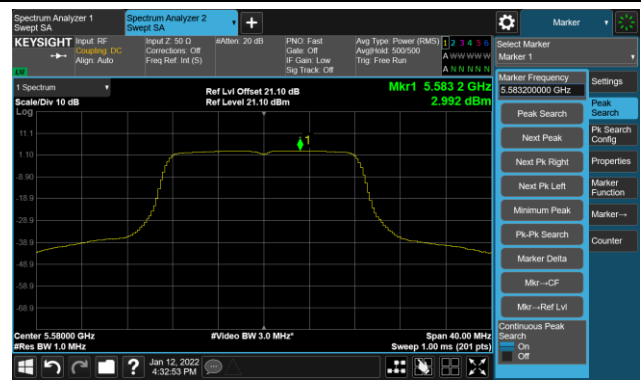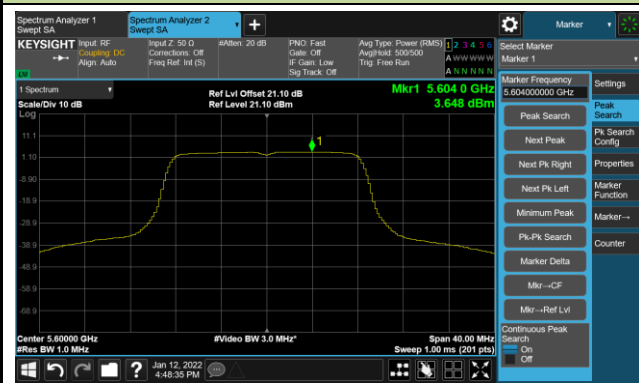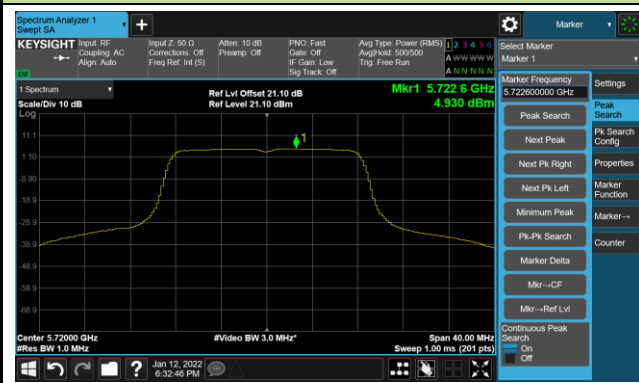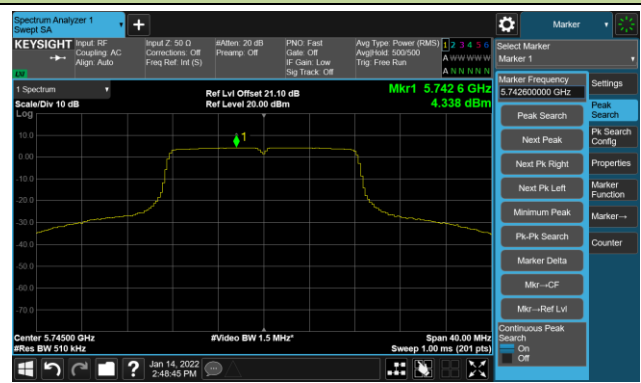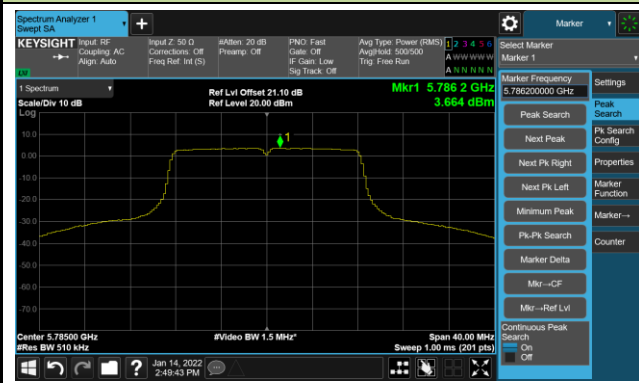
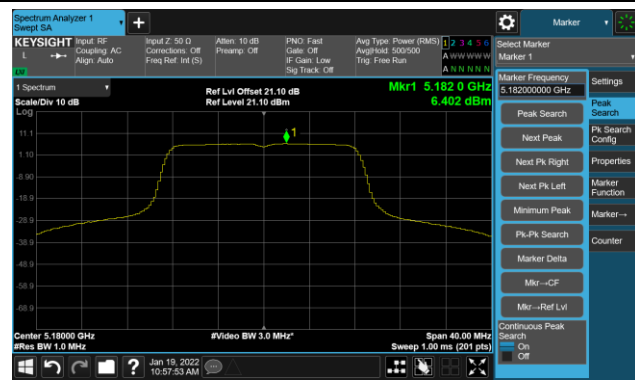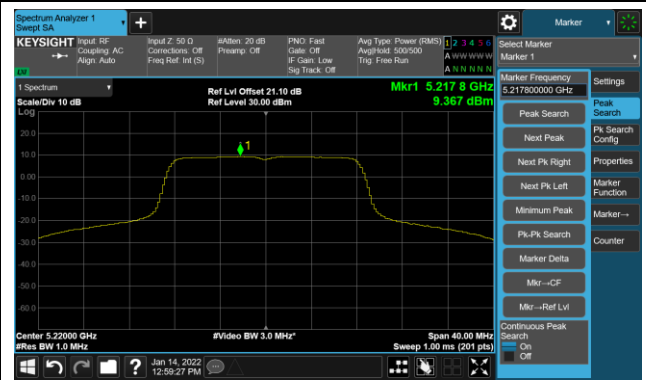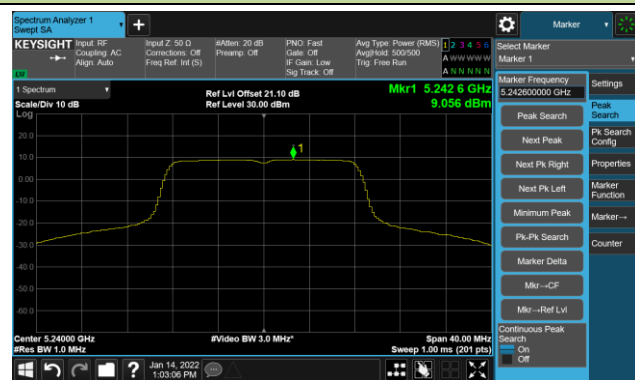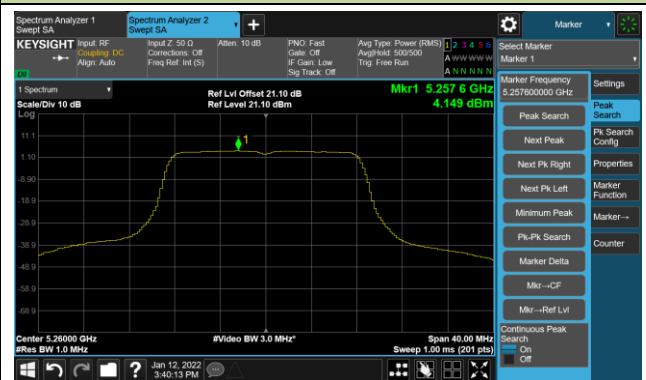| 802.11a Power Spectral Density- Ant 1	
Channel 100 (5500MHz)	Channel 116 (5580MHz)
Channel 120 (5600MHz)	Channel 140 (5700MHz)
Channel 144(5720MHz)	Channel 149 (5745MHz)
Channel 157 (5785MHz)	Channel 165 (5825MHz)
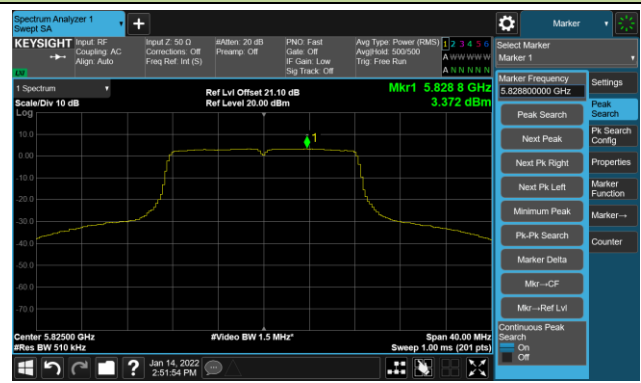
802.11n-HT20 Power Spectral Density- Ant 1
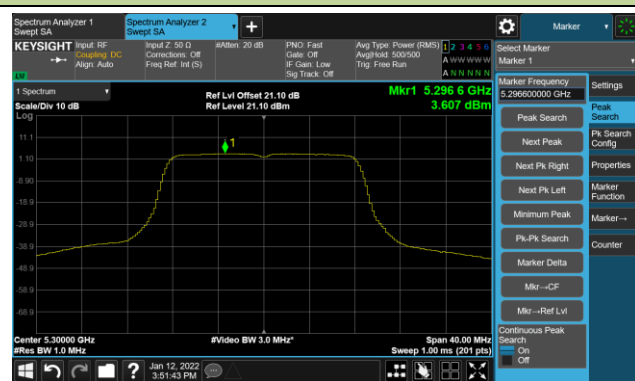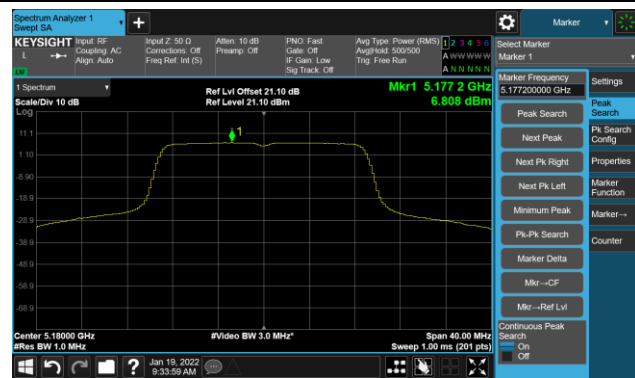
Channel 36 (5180MHz)

Channel 44 (5220MHz)
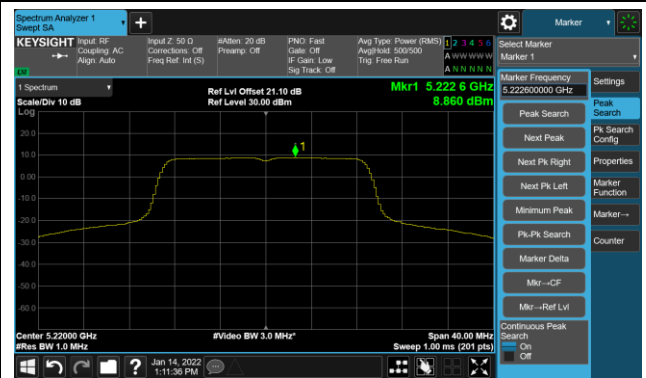
Channel 48 (5240MHz)
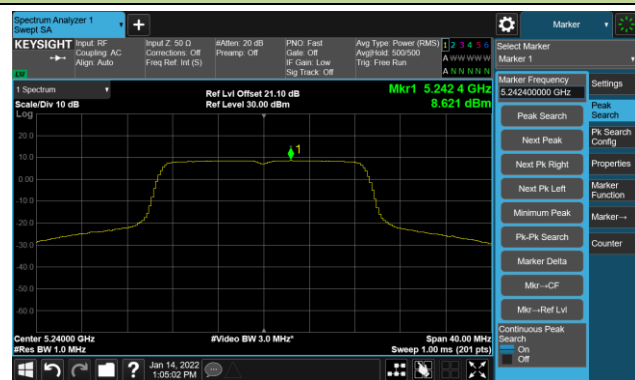
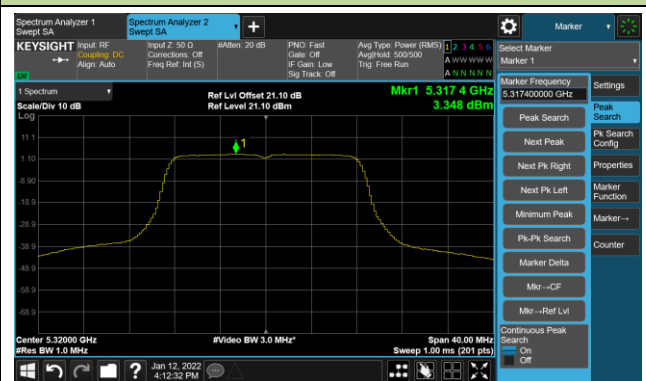### Channel 52 (5260MHz)
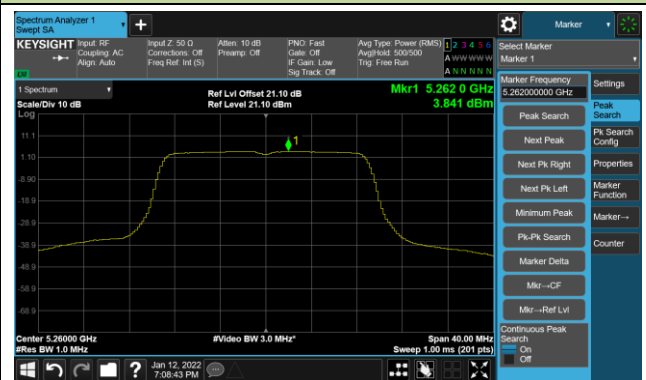
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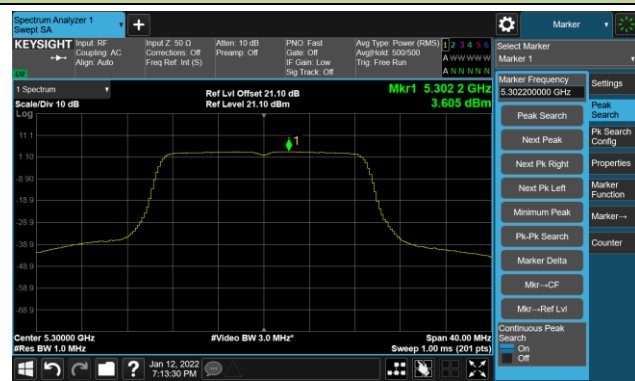
Channel 64 (5320MHz)
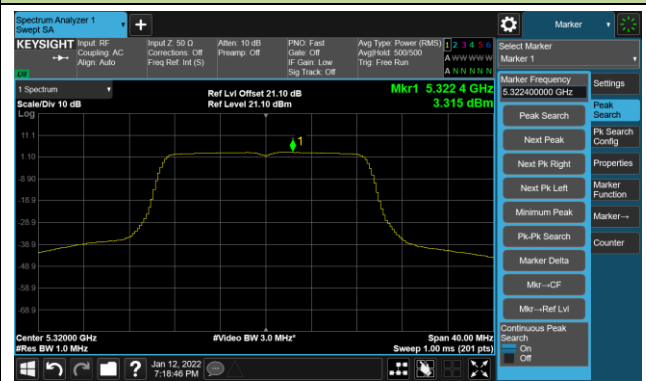
802.11n-HT20 Power Spectral Density- Ant 1
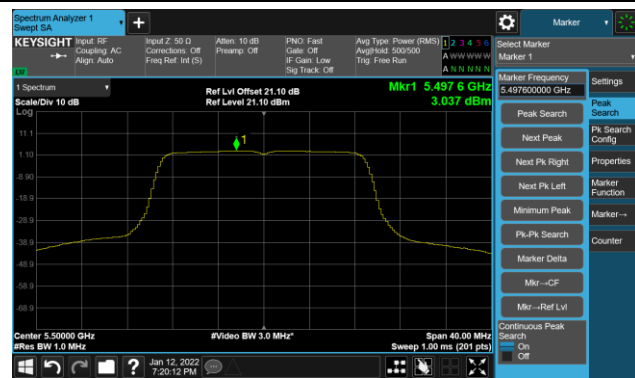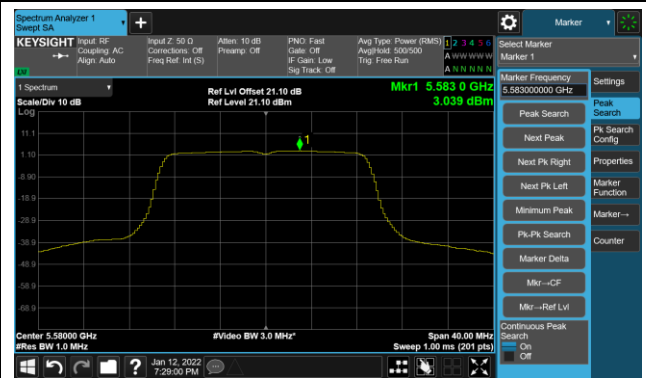
Channel 100 (5500MHz)	Channel 116 (5580MHz)

Channel 120 (5600MHz)	Channel 140 (5700MHz)
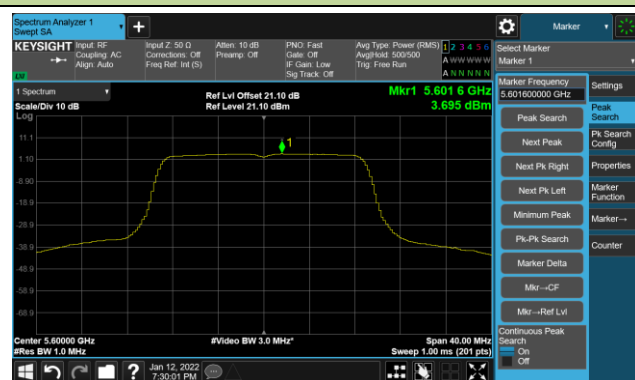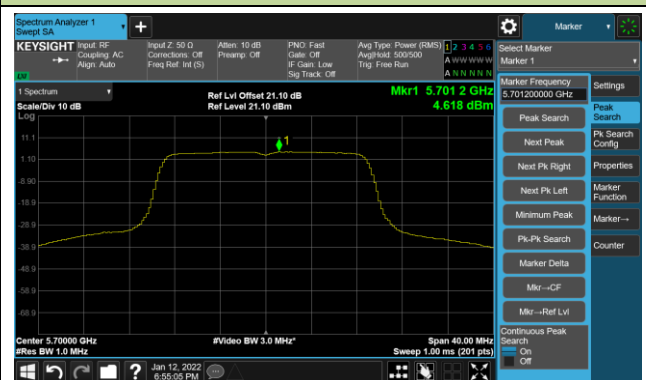
Channel 144(5720MHz)	Channel 149 (5745MHz)
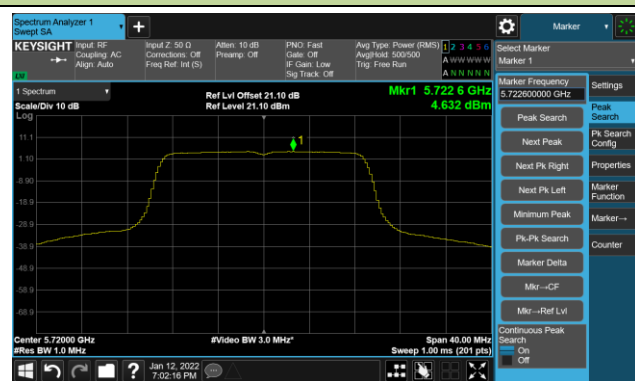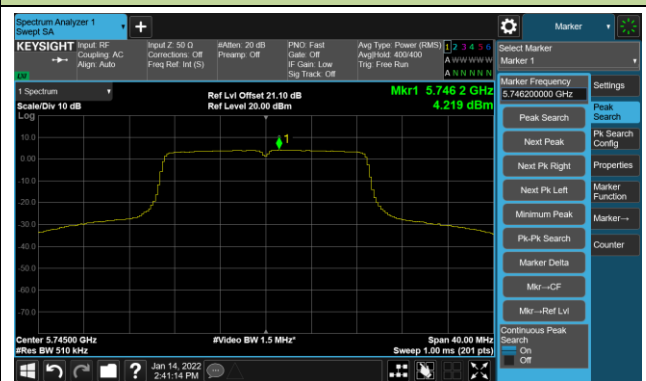
Channel 157 (5785MHz)	Channel 165 (5825MHz)
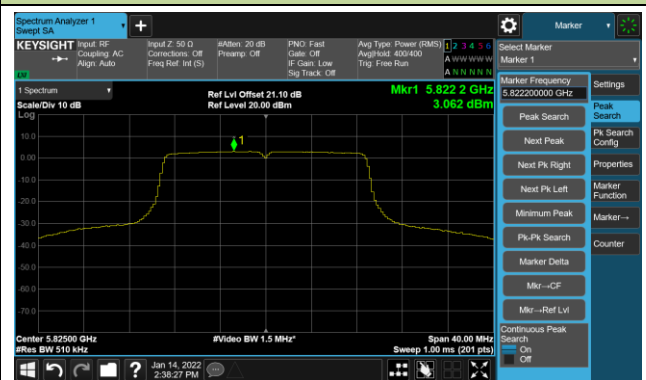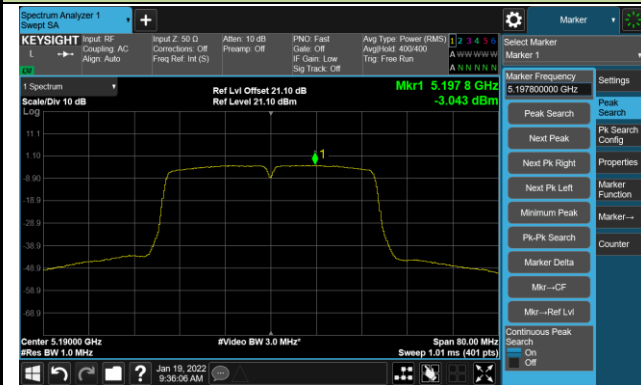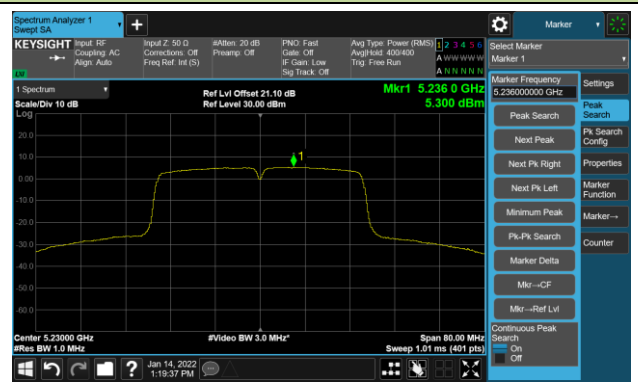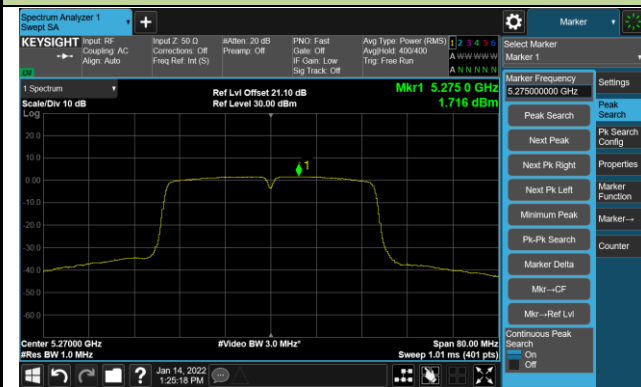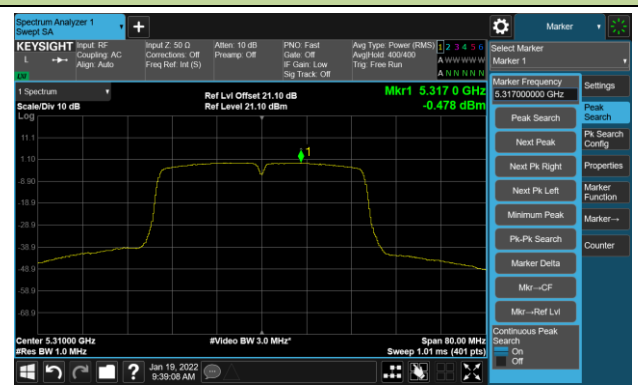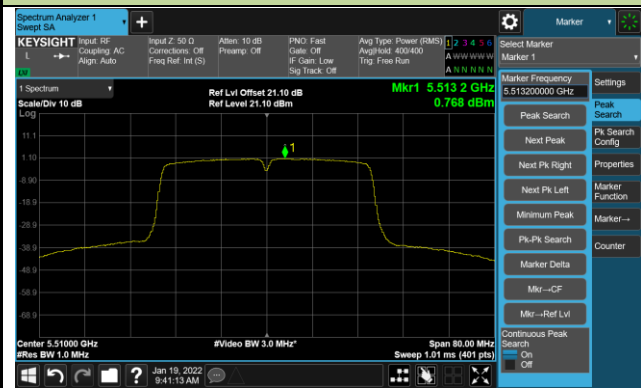
802.11n-HT40 Power Spectral Density- Ant 1	
Channel 38 (5190MHz)	Channel 46 (5230MHz)
Channel 54 (5270MHz)	Channel 62 (5310MHz)
Channel 102 (5510MHz)	Channel 110 (5550MHz)

802.11n-HT40 Power Spectral Density- Ant 1
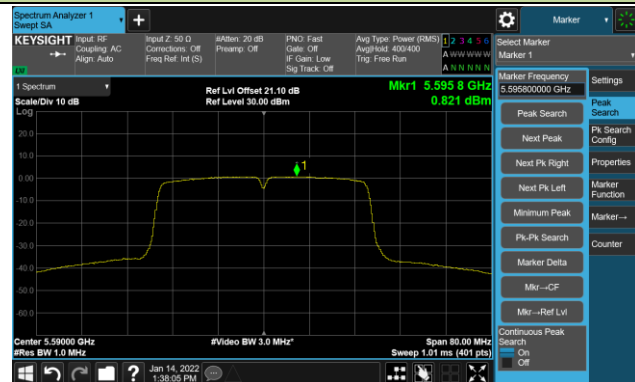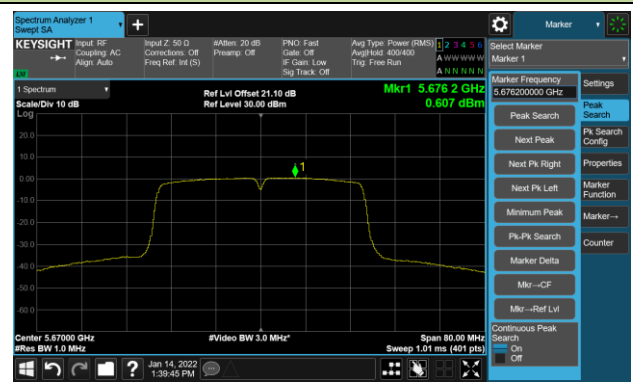
Channel 118 (5590MHz)	Channel 134 (5670MHz)

Channel 142(5710MHz)	Channel 151 (5755MHz)

Channel 159 (5795MHz)	

802.11ac-VHT20 Power Spectral Density- Ant 1
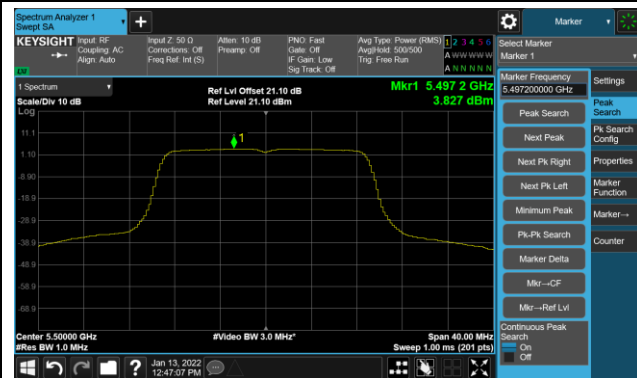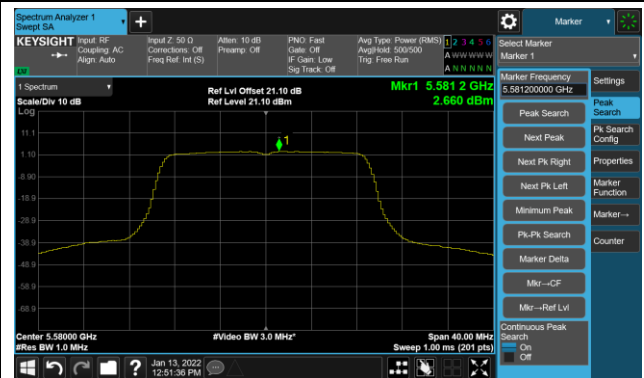
Channel 36 (5180MHz)	Channel 44 (5220MHz)

Channel 48 (5240MHz)	Channel 52 (5260MHz)

Channel 60 (5300MHz)	Channel 64 (5320MHz)

802.11ac-VHT20 Power Spectral Density- Ant 1
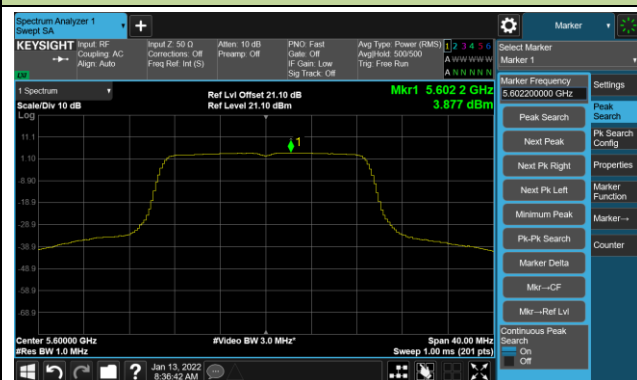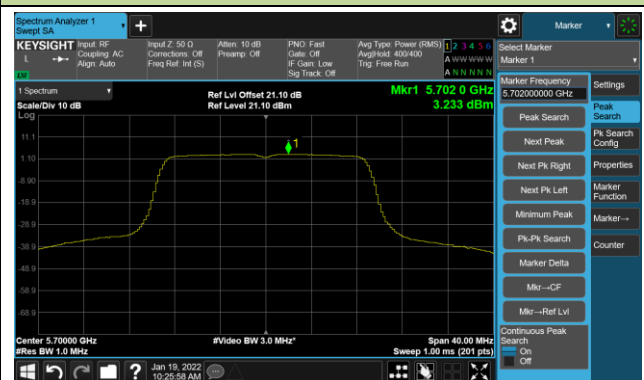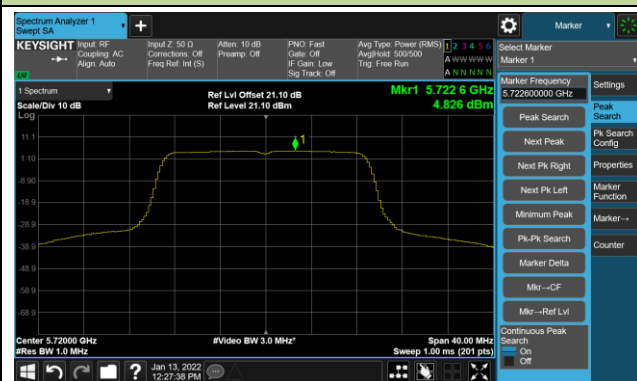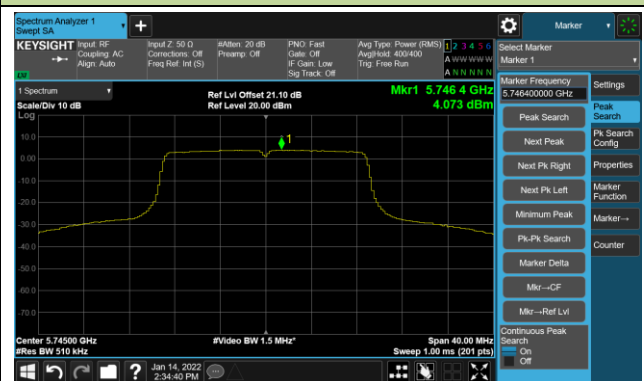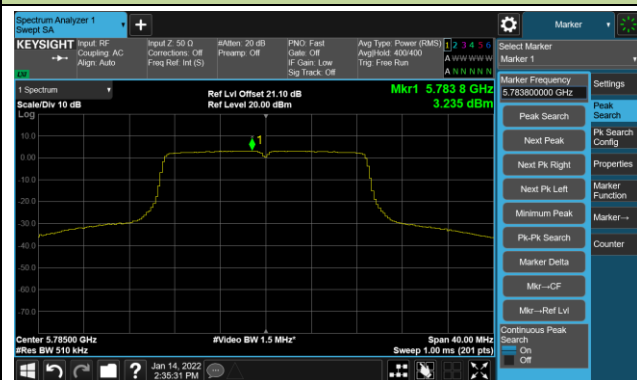
Channel 100 (5500MHz)	Channel 116 (5580MHz)
Channel 120 (5600MHz)	Channel 140 (5700MHz)
Channel 144(5720MHz)	Channel 149 (5745MHz)
Channel 157 (5785MHz)	Channel 165 (5825MHz)
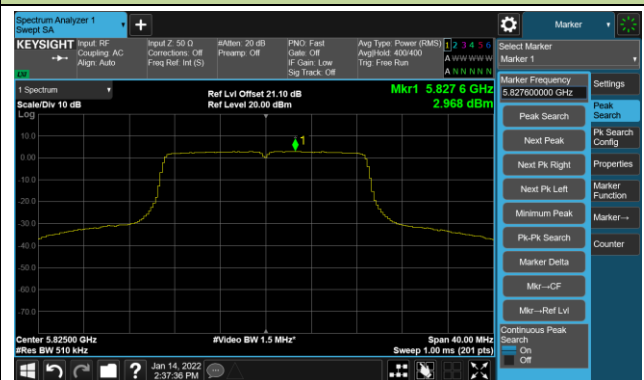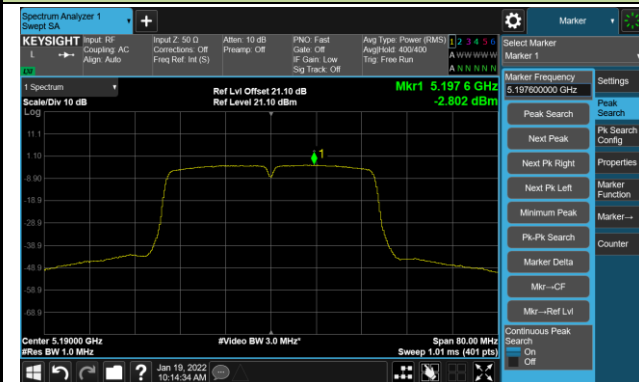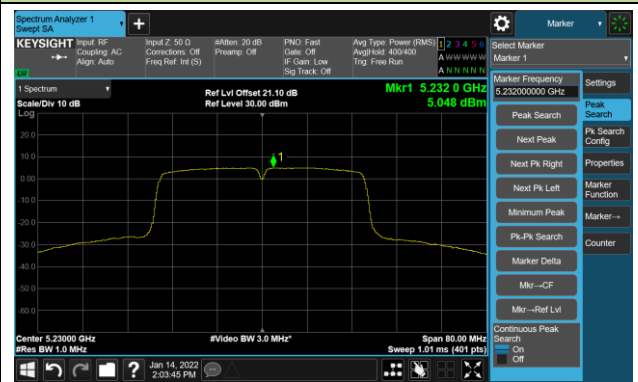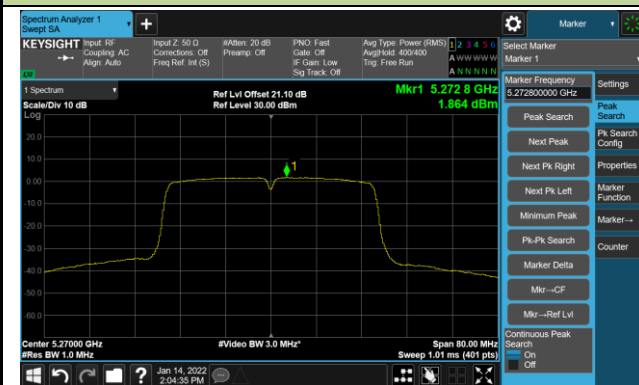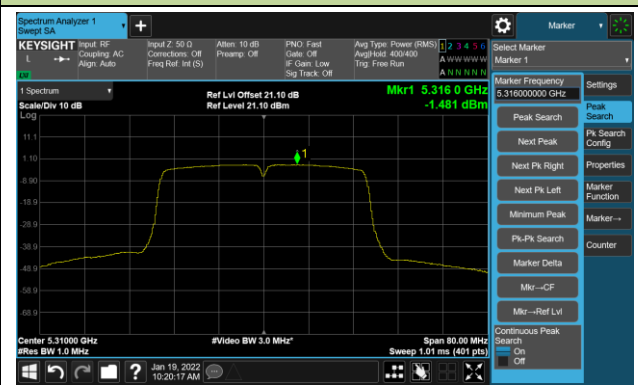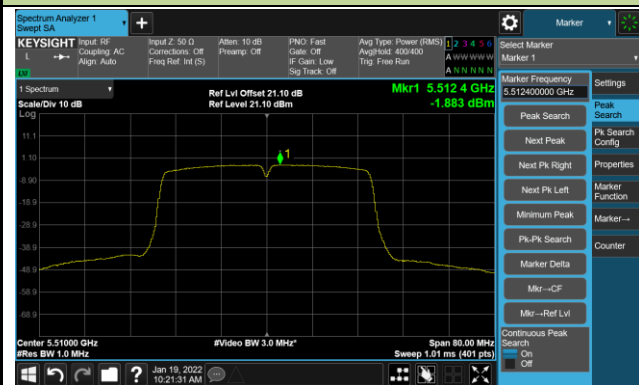
802.11ac-VHT40 Power Spectral Density- Ant 1	
Channel 38 (5190MHz)	**Channel 46 (5230MHz)**
Channel 54 (5270MHz)	**Channel 62 (5310MHz)**
Channel 102 (5510MHz)	**Channel 110 (5550MHz)**
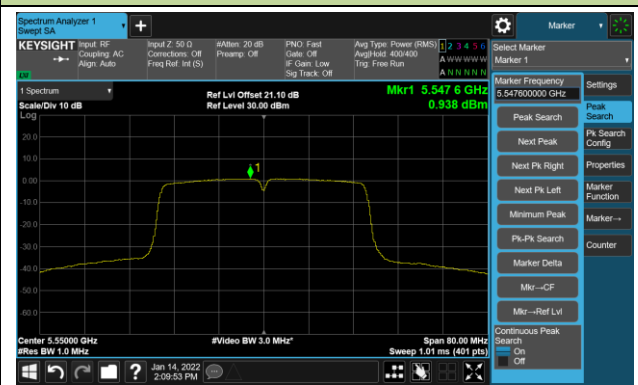
802.11ac-VHT40 Power Spectral Density- Ant 1
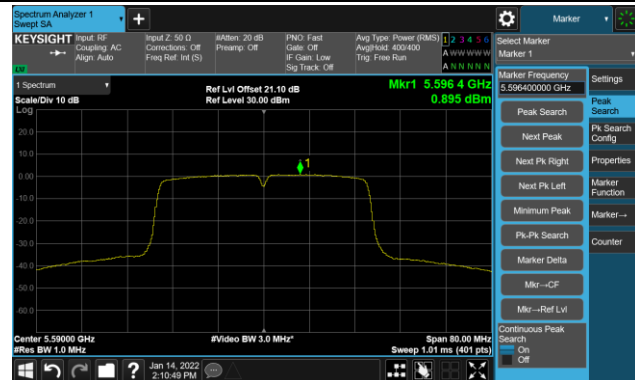
Channel 118 (5590MHz)

Channel 134 (5670MHz)
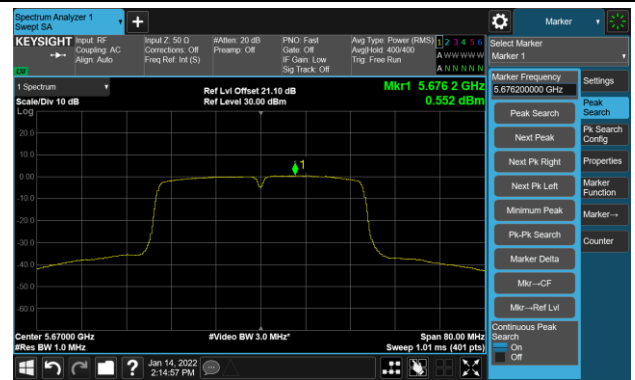
Channel 142(5710MHz)
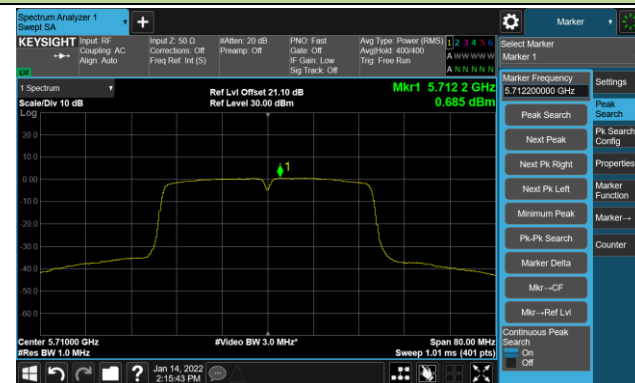
Channel 151 (5755MHz)
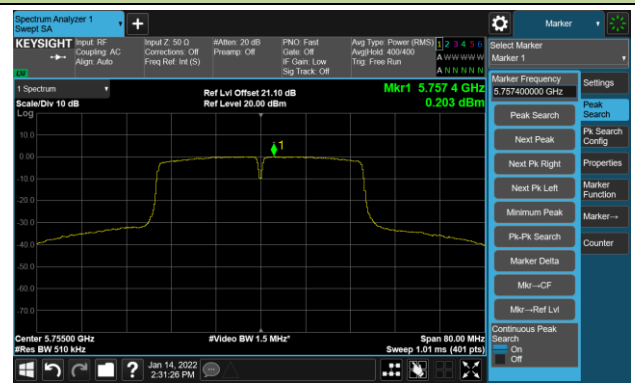
Channel 159 (5795MHz)
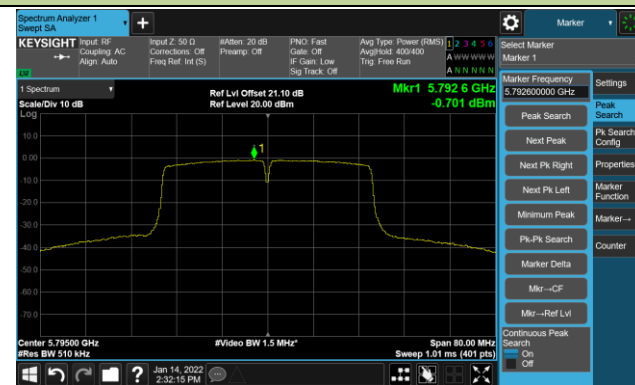
802.11ac-VHT80 Power Spectral Density- Ant 1

Channel 42 (5210MHz)
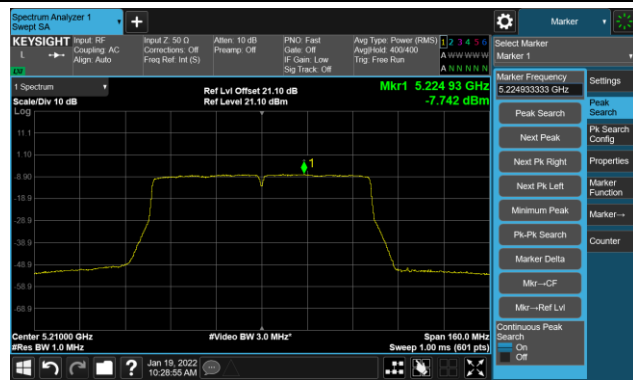
Channel 58 (5290MHz)

Channel 106 (5530MHz)
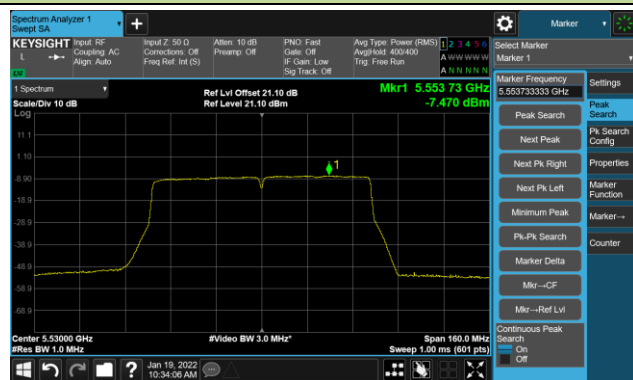
Channel 122 (5610MHz)

Channel 138 (5690MHz)
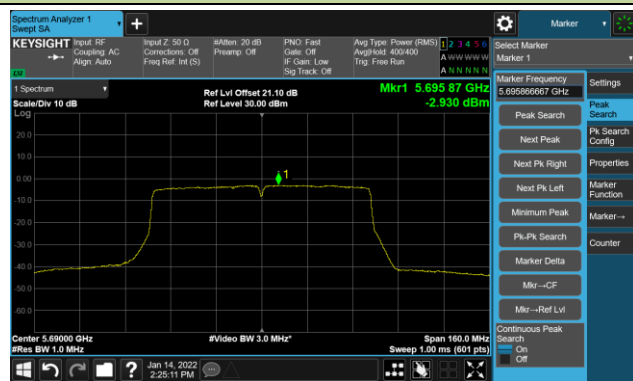
Channel 155 (5775MHz)
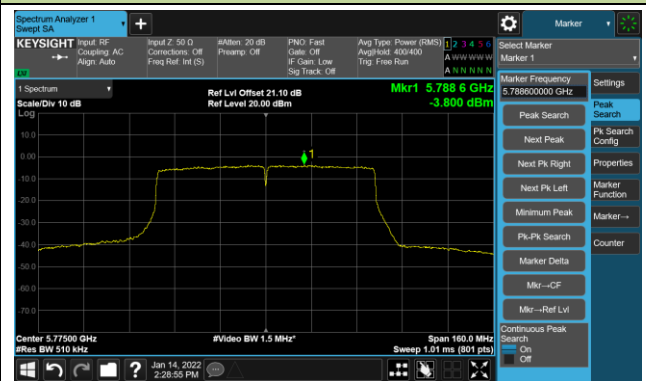
A.6 Frequency Stability Test Result

Test Site	SIP-TR2	Test Engineer	Alisa Deng
Test Date	2022/01/24	Test Mode	5180MHz (Carrier Mode)

Voltage	Power	Temp	Frequency Tolerance (ppm)			
(%)	(VAC)	(°C)	0 minutes	2 minutes	5 minutes	10 minutes
100%	120	- 30	3.46	2.16	1.55	3.24
		- 20	4.43	4.88	3.84	3.21
		- 10	2.08	2.49	2.68	4.50
		0	1.38	3.20	-1.11	1.20
		+ 10	-0.66	1.76	1.00	2.52
		+ 20	3.77	1.80	0.95	-0.59
		+ 30	1.39	3.20	0.24	1.40
		+ 40	1.56	2.43	1.59	0.85
		+ 50	1.36	2.16	1.50	2.54
115%	138	+ 20	1.64	-0.73	0.07	-0.82
85%	102	+ 20	-1.00	0.37	0.20	0.64

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

A.7 Radiated Spurious Emission Test Result

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	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
*	6907.5	62.6	-6.7	55.9	68.2	-12.3	Peak	Horizontal
*	10358.5	49.4	-3.4	46.0	68.2	-22.2	Peak	Horizontal
	12500.5	49.8	-1.9	47.9	74.0	-26.1	Peak	Horizontal
	15543.5	48.5	3.2	51.7	74.0	-22.3	Peak	Horizontal
	15543.5	37.5	3.2	40.7	54.0	-13.3	Average	Horizontal
*	6907.5	58.1	-6.7	51.4	68.2	-16.8	Peak	Vertical
*	10358.5	52.1	-3.4	48.7	68.2	-19.5	Peak	Vertical
	12500.5	46.1	-1.9	44.2	74.0	-29.8	Peak	Vertical
	15552.0	46.8	3.3	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/m)

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	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
*	6958.5	60.5	-7.1	53.4	68.2	-14.8	Peak	Horizontal
*	10443.5	49.8	-3.8	46.0	68.2	-22.2	Peak	Horizontal
	12500.5	50.0	-1.9	48.1	74.0	-25.9	Peak	Horizontal
	15662.5	53.3	3.0	56.3	74.0	-17.7	Peak	Horizontal
	15662.5	45.1	3.0	48.1	54.0	-5.9	Average	Horizontal
*	6958.5	55.8	-7.1	48.7	68.2	-19.5	Peak	Vertical
*	10443.5	57.0	-3.8	53.2	68.2	-15.0	Peak	Vertical
	12262.5	47.2	-2.3	44.9	74.0	-29.1	Peak	Vertical
	15654.0	53.8	2.7	56.5	74.0	-17.5	Peak	Vertical
	15654.0	44.6	2.7	47.3	54.0	-6.7	Average	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	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
*	6984.0	58.6	-6.9	51.7	68.2	-16.5	Peak	Horizontal
*	10477.5	50.0	-3.8	46.2	68.2	-22.0	Peak	Horizontal
	12500.5	50.5	-1.9	48.6	74.0	-25.4	Peak	Horizontal
	15713.5	56.1	3.9	60.0	74.0	-14.0	Peak	Horizontal
	15713.5	47.0	3.9	50.9	54.0	-3.1	Average	Horizontal
*	6984.0	54.9	-6.9	48.0	68.2	-20.2	Peak	Vertical
*	10486.0	55.6	-3.7	51.9	68.2	-16.3	Peak	Vertical
	11812.0	47.1	-2.6	44.5	74.0	-29.5	Peak	Vertical
	15722.0	54.9	3.7	58.6	74.0	-15.4	Peak	Vertical
	15722.0	45.7	3.7	49.4	54.0	-4.6	Average	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	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
*	7009.5	58.3	-6.6	51.7	68.2	-16.5	Peak	Horizontal
	12500.5	50.2	-1.9	48.3	74.0	-25.7	Peak	Horizontal
*	14982.5	44.5	3.2	47.7	68.2	-20.5	Peak	Horizontal
	15790.0	46.9	3.3	50.2	74.0	-23.8	Peak	Horizontal
*	7009.5	52.8	-6.6	46.2	68.2	-22.0	Peak	Vertical
*	10520.0	48.9	-3.7	45.2	68.2	-23.0	Peak	Vertical
	12500.5	47.3	-1.9	45.4	74.0	-28.6	Peak	Vertical
	15781.5	46.1	2.9	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/m)

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	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
*	7069.0	56.7	-6.6	50.1	68.2	-18.1	Peak	Horizontal
	12500.5	50.8	-1.9	48.9	74.0	-25.1	Peak	Horizontal
*	14889.0	45.7	2.8	48.5	68.2	-19.7	Peak	Horizontal
	15900.5	48.8	4.0	52.8	74.0	-21.2	Peak	Horizontal
	15900.5	39.3	4.0	43.3	54.0	-10.7	Average	Horizontal
*	7069.0	52.0	-6.6	45.4	68.2	-22.8	Peak	Vertical
*	9899.5	46.9	-3.9	43.0	68.2	-25.2	Peak	Vertical
	10605.0	48.1	-3.3	44.8	74.0	-29.2	Peak	Vertical
	15900.5	47.8	4.0	51.8	74.0	-22.2	Peak	Vertical
	15900.5	38.6	4.0	42.6	54.0	-11.4	Average	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	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
*	7094.5	56.6	-6.4	50.2	68.2	-18.0	Peak	Horizontal
	9168.5	47.8	-4.4	43.4	74.0	-30.6	Peak	Horizontal
	12500.5	51.1	-1.9	49.2	74.0	-24.8	Peak	Horizontal
	15569.0	44.2	4.2	48.4	74.0	-25.6	Peak	Horizontal
*	7094.5	51.7	-6.4	45.3	68.2	-22.9	Peak	Vertical
	10639.0	49.4	-4.0	45.4	74.0	-28.6	Peak	Vertical
*	13741.5	46.6	0.4	47.0	68.2	-21.2	Peak	Vertical
	15433.0	43.9	3.8	47.7	74.0	-26.3	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	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
*	7859.5	48.8	-5.5	43.3	68.2	-24.9	Peak	Horizontal
*	10129.0	47.5	-3.5	44.0	68.2	-24.2	Peak	Horizontal
	12084.0	47.2	-2.2	45.0	74.0	-29.0	Peak	Horizontal
	12500.5	51.5	-1.9	49.6	74.0	-24.4	Peak	Horizontal
	7579.0	49.5	-5.4	44.1	74.0	-29.9	Peak	Vertical
*	10426.5	48.1	-3.9	44.2	68.2	-24.0	Peak	Vertical
	10996.0	51.5	-3.6	47.9	74.0	-26.1	Peak	Vertical
*	13852.0	47.1	0.2	47.3	68.2	-20.9	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	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
	8216.5	47.5	-4.8	42.7	74.0	-31.3	Peak	Horizontal
*	10120.5	48.0	-3.6	44.4	68.2	-23.8	Peak	Horizontal
	12500.5	50.0	-1.9	48.1	74.0	-25.9	Peak	Horizontal
*	16733.5	44.4	6.4	50.8	68.2	-17.4	Peak	Horizontal
	7451.5	48.2	-6.1	42.1	74.0	-31.9	Peak	Vertical
*	8675.5	48.5	-5.0	43.5	68.2	-24.7	Peak	Vertical
	11157.5	51.6	-3.5	48.1	74.0	-25.9	Peak	Vertical
*	16742.0	44.2	6.6	50.8	68.2	-17.4	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	Test Mode	802.11a – Channel 120
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10112.0	47.0	-3.7	43.3	68.2	-24.9	Peak	Horizontal
	11191.5	48.5	-3.2	45.3	74.0	-28.7	Peak	Horizontal
	12500.5	50.4	-1.9	48.5	74.0	-25.5	Peak	Horizontal
*	16810.0	45.9	5.3	51.2	68.2	-17.0	Peak	Horizontal
*	9891.0	47.7	-4.0	43.7	68.2	-24.5	Peak	Vertical
	11191.5	52.1	-3.2	48.9	74.0	-25.1	Peak	Vertical
	15569.0	44.0	4.2	48.2	74.0	-25.8	Peak	Vertical
*	16801.5	45.5	5.0	50.5	68.2	-17.7	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	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	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
	11395.5	50.9	-3.6	47.3	74.0	-26.7	Peak	Horizontal
	12500.5	50.7	-1.9	48.8	74.0	-25.2	Peak	Horizontal
*	15195.0	44.6	3.6	48.2	68.2	-20.0	Peak	Horizontal
*	17099.0	45.4	6.7	52.1	68.2	-16.1	Peak	Horizontal
	7604.5	50.7	-5.8	44.9	74.0	-29.1	Peak	Vertical
	11395.5	53.0	-3.6	49.4	74.0	-24.6	Peak	Vertical
*	14974.0	44.7	3.2	47.9	68.2	-20.3	Peak	Vertical
*	17099.0	46.0	6.7	52.7	68.2	-15.5	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	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
	7630.0	54.3	-5.9	48.4	74.0	-25.6	Peak	Horizontal
*	10384.0	47.4	-3.5	43.9	68.2	-24.3	Peak	Horizontal
	12500.5	50.8	-1.9	48.9	74.0	-25.1	Peak	Horizontal
*	17158.5	47.8	6.1	53.9	68.2	-14.3	Peak	Horizontal
	7630.0	50.7	-5.9	44.8	74.0	-29.2	Peak	Vertical
	11438.0	55.2	-3.3	51.9	74.0	-22.1	Peak	Vertical
	11438.0	46.1	-3.3	42.8	54.0	-11.2	Average	Vertical
*	14404.5	45.1	1.7	46.8	68.2	-21.4	Peak	Vertical
*	17337.0	44.1	7.9	52.0	68.2	-16.2	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	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
	11480.5	51.4	-2.9	48.5	74.0	-25.5	Peak	Horizontal
	12500.5	50.5	-1.9	48.6	74.0	-25.4	Peak	Horizontal
*	14574.5	45.9	2.2	48.1	68.2	-20.1	Peak	Horizontal
*	17235.0	50.9	7.5	58.4	68.2	-9.8	Peak	Horizontal
	11489.0	57.6	-3.0	54.6	74.0	-19.4	Peak	Vertical
	11489.0	48.7	-3.0	45.7	54.0	-8.3	Average	Vertical
	12160.5	47.0	-2.4	44.6	74.0	-29.4	Peak	Vertical
*	15093.0	44.3	2.9	47.2	68.2	-21.0	Peak	Vertical
*	17235.0	49.7	7.5	57.2	68.2	-11.0	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	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
	11574.0	51.8	-3.2	48.6	74.0	-25.4	Peak	Horizontal
	12500.5	50.3	-1.9	48.4	74.0	-25.6	Peak	Horizontal
*	13767.0	46.3	0.8	47.1	68.2	-21.1	Peak	Horizontal
*	17354.0	49.8	6.9	56.7	68.2	-11.5	Peak	Horizontal
*	10154.5	47.5	-3.7	43.8	68.2	-24.4	Peak	Vertical
	11574.0	55.7	-3.2	52.5	74.0	-21.5	Peak	Vertical
	11574.0	46.6	-3.2	43.4	54.0	-10.6	Average	Vertical
	15577.5	44.3	4.3	48.6	74.0	-25.4	Peak	Vertical
*	17354.0	47.3	6.9	54.2	68.2	-14.0	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	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
	11650.5	50.9	-2.8	48.1	74.0	-25.9	Peak	Horizontal
	12500.5	50.0	-1.9	48.1	74.0	-25.9	Peak	Horizontal
*	14753.0	44.3	2.9	47.2	68.2	-21.0	Peak	Horizontal
*	17481.5	45.7	6.8	52.5	68.2	-15.7	Peak	Horizontal
	11650.0	47.7	-2.9	44.8	54.0	-9.2	Average	Vertical
	11650.5	56.4	-2.8	53.6	74.0	-20.4	Peak	Vertical
*	14387.5	44.6	1.8	46.4	68.2	-21.8	Peak	Vertical
	15594.5	44.7	3.8	48.5	74.0	-25.5	Peak	Vertical
*	17473.0	48.2	6.7	54.9	68.2	-13.3	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	Test Mode	802.11n-HT20 – 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
*	6907.5	62.4	-6.7	55.7	68.2	-12.5	Peak	Horizontal
*	10358.5	50.1	-3.4	46.7	68.2	-21.5	Peak	Horizontal
	12500.5	50.4	-1.9	48.5	74.0	-25.5	Peak	Horizontal
	15543.0	42.2	3.2	45.4	54.0	-8.6	Average	Horizontal
	15543.5	48.9	3.2	52.1	74.0	-21.9	Peak	Horizontal
*	6907.5	57.3	-6.7	50.6	68.2	-17.6	Peak	Vertical
*	10358.5	54.5	-3.4	51.1	68.2	-17.1	Peak	Vertical
	11812.0	47.1	-2.6	44.5	74.0	-29.5	Peak	Vertical
	15543.5	48.6	3.2	51.8	74.0	-22.2	Peak	Vertical
	15543.5	40.7	3.2	43.9	54.0	-10.1	Average	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	Test Mode	802.11n-HT20 – 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
*	6958.5	60.1	-7.1	53.0	68.2	-15.2	Peak	Horizontal
*	10435.0	50.8	-3.8	47.0	68.2	-21.2	Peak	Horizontal
	12500.5	50.7	-1.9	48.8	74.0	-25.2	Peak	Horizontal
	15654.0	53.4	2.7	56.1	74.0	-17.9	Peak	Horizontal
	15654.0	45.4	2.7	48.1	54.0	-5.9	Average	Horizontal
*	6958.5	56.2	-7.1	49.1	68.2	-19.1	Peak	Vertical
*	10435.0	56.5	-3.8	52.7	68.2	-15.5	Peak	Vertical
	12500.5	47.8	-1.9	45.9	74.0	-28.1	Peak	Vertical
	15654.0	53.3	2.7	56.0	74.0	-18.0	Peak	Vertical
	15654.0	43.2	2.7	45.9	54.0	-8.1	Average	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	Test Mode	802.11n-HT20 – 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
*	6984.0	59.3	-6.9	52.4	68.2	-15.8	Peak	Horizontal
*	10477.5	51.0	-3.8	47.2	68.2	-21.0	Peak	Horizontal
	12500.5	49.8	-1.9	47.9	74.0	-26.1	Peak	Horizontal
	15722.0	56.0	3.7	59.7	74.0	-14.3	Peak	Horizontal
	15722.0	48.4	3.7	52.1	54.0	-1.9	Average	Horizontal
*	6984.0	55.7	-6.9	48.8	68.2	-19.4	Peak	Vertical
*	10477.5	56.3	-3.8	52.5	68.2	-15.7	Peak	Vertical
	12526.0	46.1	-1.9	44.2	74.0	-29.8	Peak	Vertical
	15713.5	55.4	3.9	59.3	74.0	-14.7	Peak	Vertical
	15713.5	47.7	3.9	51.6	54.0	-2.4	Average	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	Test Mode	802.11n-HT20 – 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
*	7009.5	58.5	-6.6	51.9	68.2	-16.3	Peak	Horizontal
*	10146.0	47.2	-3.5	43.7	68.2	-24.5	Peak	Horizontal
	12500.5	49.5	-1.9	47.6	74.0	-26.4	Peak	Horizontal
	15560.5	44.4	3.8	48.2	74.0	-25.8	Peak	Horizontal
*	7009.5	52.8	-6.6	46.2	68.2	-22.0	Peak	Vertical
*	10520.0	50.3	-3.7	46.6	68.2	-21.6	Peak	Vertical
	12169.0	46.7	-2.2	44.5	74.0	-29.5	Peak	Vertical
	15713.5	45.9	3.9	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/m)

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	Test Mode	802.11n-HT20 – 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
*	7069.0	56.6	-6.6	50.0	68.2	-18.2	Peak	Horizontal
*	10154.5	47.6	-3.7	43.9	68.2	-24.3	Peak	Horizontal
	12500.5	52.1	-1.9	50.2	74.0	-23.8	Peak	Horizontal
	15900.5	46.1	4.0	50.1	74.0	-23.9	Peak	Horizontal
*	7069.0	52.5	-6.6	45.9	68.2	-22.3	Peak	Vertical
*	10001.5	48.1	-4.1	44.0	68.2	-24.2	Peak	Vertical
	12500.5	46.5	-1.9	44.6	74.0	-29.4	Peak	Vertical
	15900.5	46.6	4.0	50.6	74.0	-23.4	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	Test Mode	802.11n-HT20 – 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
*	7094.5	56.0	-6.4	49.6	68.2	-18.6	Peak	Horizontal
	12500.5	50.6	-1.9	48.7	74.0	-25.3	Peak	Horizontal
*	13758.5	47.3	0.5	47.8	68.2	-20.4	Peak	Horizontal
	15586.0	43.8	4.5	48.3	74.0	-25.7	Peak	Horizontal
*	7094.5	52.1	-6.4	45.7	68.2	-22.5	Peak	Vertical
*	10061.0	47.2	-4.2	43.0	68.2	-25.2	Peak	Vertical
	11939.5	47.0	-2.4	44.6	74.0	-29.4	Peak	Vertical
	15696.5	44.5	4.0	48.5	74.0	-25.5	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	Test Mode	802.11n-HT20 – 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
*	8837.0	47.6	-4.5	43.1	68.2	-25.1	Peak	Horizontal
*	10154.5	47.7	-3.7	44.0	68.2	-24.2	Peak	Horizontal
	12500.5	50.2	-1.9	48.3	74.0	-25.7	Peak	Horizontal
	15586.0	43.5	4.5	48.0	74.0	-26.0	Peak	Horizontal
	8429.0	47.8	-4.8	43.0	74.0	-31.0	Peak	Vertical
	11004.5	52.2	-3.6	48.6	74.0	-25.4	Peak	Vertical
*	13750.0	46.4	0.2	46.6	68.2	-21.6	Peak	Vertical
*	14974.0	44.9	3.2	48.1	68.2	-20.1	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	Test Mode	802.11n-HT20 – 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
*	9882.5	48.2	-4.3	43.9	68.2	-24.3	Peak	Horizontal
	11353.0	47.5	-2.7	44.8	74.0	-29.2	Peak	Horizontal
	12500.5	50.1	-1.9	48.2	74.0	-25.8	Peak	Horizontal
*	16742.0	46.7	6.6	53.3	68.2	-14.9	Peak	Horizontal
*	10146.0	47.5	-3.5	44.0	68.2	-24.2	Peak	Vertical
	11157.5	51.6	-3.5	48.1	74.0	-25.9	Peak	Vertical
	12500.5	47.2	-1.9	45.3	74.0	-28.7	Peak	Vertical
*	16742.0	45.4	6.6	52.0	68.2	-16.2	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	Test Mode	802.11n-HT20 – Channel 120
Remark		1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.	

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	7468.5	51.0	-5.9	45.1	74.0	-28.9	Peak	Horizontal
	12500.5	50.4	-1.9	48.5	74.0	-25.5	Peak	Horizontal
*	13767.0	45.5	0.8	46.3	68.2	-21.9	Peak	Horizontal
*	14974.0	44.5	3.2	47.7	68.2	-20.5	Peak	Horizontal
*	10129.0	47.2	-3.5	43.7	68.2	-24.5	Peak	Vertical
	11200.0	53.0	-3.2	49.8	74.0	-24.2	Peak	Vertical
*	13767.0	46.0	0.8	46.8	68.2	-21.4	Peak	Vertical
	15433.0	44.6	3.8	48.4	74.0	-25.6	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	Test Mode	802.11n-HT20 – 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
	7596.0	54.6	-5.7	48.9	74.0	-25.1	Peak	Horizontal
	12500.5	50.2	-1.9	48.3	74.0	-25.7	Peak	Horizontal
*	14464.0	45.3	2.4	47.7	68.2	-20.5	Peak	Horizontal
*	17099.0	46.9	6.7	53.6	68.2	-14.6	Peak	Horizontal
	7596.0	51.0	-5.7	45.3	74.0	-28.7	Peak	Vertical
	11387.0	52.0	-3.5	48.5	74.0	-25.5	Peak	Vertical
*	14651.0	45.0	2.0	47.0	68.2	-21.2	Peak	Vertical
*	17099.0	45.7	6.7	52.4	68.2	-15.8	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	Test Mode	802.11n-HT20 – 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
	7630.0	53.9	-5.9	48.0	74.0	-26.0	Peak	Horizontal
	12500.5	50.3	-1.9	48.4	74.0	-25.6	Peak	Horizontal
*	13758.5	45.9	0.5	46.4	68.2	-21.8	Peak	Horizontal
*	17158.5	46.3	6.1	52.4	68.2	-15.8	Peak	Horizontal
	11446.5	53.7	-3.3	50.4	74.0	-23.6	Peak	Vertical
*	14141.0	44.4	1.7	46.1	68.2	-22.1	Peak	Vertical
	15586.0	43.5	4.5	48.0	74.0	-26.0	Peak	Vertical
*	17150.0	45.5	6.5	52.0	68.2	-16.2	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	Test Mode	802.11n-HT20 – 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
	11489.0	51.8	-3.0	48.8	74.0	-25.2	Peak	Horizontal
	12500.5	50.1	-1.9	48.2	74.0	-25.8	Peak	Horizontal
*	14991.0	45.2	3.3	48.5	68.2	-19.7	Peak	Horizontal
*	17226.5	47.9	6.9	54.8	68.2	-13.4	Peak	Horizontal
*	10358.5	47.7	-3.4	44.3	68.2	-23.9	Peak	Vertical
	11489.0	57.3	-3.0	54.3	74.0	-19.7	Peak	Vertical
	11489.0	48.7	-3.0	45.7	54.0	-8.3	Average	Vertical
	15552.0	44.8	3.3	48.1	74.0	-25.9	Peak	Vertical
*	17235.0	50.3	7.5	57.8	68.2	-10.4	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	Test Mode	802.11n-HT20 – 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
	11574.0	51.4	-3.2	48.2	74.0	-25.8	Peak	Horizontal
	12500.5	50.4	-1.9	48.5	74.0	-25.5	Peak	Horizontal
*	14982.5	44.4	3.2	47.6	68.2	-20.6	Peak	Horizontal
*	17354.0	48.8	6.9	55.7	68.2	-12.5	Peak	Horizontal
	11574.0	56.7	-3.2	53.5	74.0	-20.5	Peak	Vertical
	11574.0	49.5	-3.2	46.3	54.0	-7.7	Average	Vertical
	12356.0	46.0	-2.1	43.9	74.0	-30.1	Peak	Vertical
*	13869.0	45.6	1.1	46.7	68.2	-21.5	Peak	Vertical
*	17345.5	47.0	7.4	54.4	68.2	-13.8	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	Test Mode	802.11n-HT20 – 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
*	10350.0	47.7	-3.4	44.3	68.2	-23.9	Peak	Horizontal
	11650.5	50.3	-2.8	47.5	74.0	-26.5	Peak	Horizontal
	12500.5	50.2	-1.9	48.3	74.0	-25.7	Peak	Horizontal
*	14999.5	45.3	2.7	48.0	68.2	-20.2	Peak	Horizontal
	11650.5	58.0	-2.8	55.2	74.0	-18.8	Peak	Vertical
	11650.5	50.2	-2.8	47.4	54.0	-6.6	Average	Vertical
	12509.0	46.5	-1.8	44.7	74.0	-29.3	Peak	Vertical
*	14753.0	44.6	2.9	47.5	68.2	-20.7	Peak	Vertical
*	17473.0	46.8	6.7	53.5	68.2	-14.7	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	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	Test Mode	802.11n-HT40 – 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
*	6916.0	59.3	-6.9	52.4	68.2	-15.8	Peak	Horizontal
*	10384.0	49.7	-3.5	46.2	68.2	-22.0	Peak	Horizontal
	12500.5	50.3	-1.9	48.4	74.0	-25.6	Peak	Horizontal
	15492.5	43.5	3.6	47.1	74.0	-26.9	Peak	Horizontal
*	6916.0	55.9	-6.9	49.0	68.2	-19.2	Peak	Vertical
	11217.0	47.1	-3.1	44.0	74.0	-30.0	Peak	Vertical
	12500.5	47.3	-1.9	45.4	74.0	-28.6	Peak	Vertical
*	17549.5	45.7	6.8	52.5	68.2	-15.7	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	Test Mode	802.11n-HT40 – 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
*	6975.5	59.5	-6.9	52.6	68.2	-15.6	Peak	Horizontal
*	10163.0	47.2	-3.9	43.3	68.2	-24.9	Peak	Horizontal
	12500.5	50.7	-1.9	48.8	74.0	-25.2	Peak	Horizontal
	15688.0	49.1	3.9	53.0	74.0	-21.0	Peak	Horizontal
	15688.0	41.3	3.9	45.2	54.0	-8.8	Average	Horizontal
*	6975.5	54.8	-6.9	47.9	68.2	-20.3	Peak	Vertical
*	10460.5	53.3	-3.8	49.5	68.2	-18.7	Peak	Vertical
	11701.5	47.9	-2.6	45.3	74.0	-28.7	Peak	Vertical
	15705.0	49.2	4.0	53.2	74.0	-20.8	Peak	Vertical
	15705.0	42.2	4.0	46.2	54.0	-7.8	Average	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	Test Mode	802.11n-HT40 – 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
*	7026.5	58.6	-6.6	52.0	68.2	-16.2	Peak	Horizontal
*	10537.0	48.9	-3.2	45.7	68.2	-22.5	Peak	Horizontal
	12500.5	49.7	-1.9	47.8	74.0	-26.2	Peak	Horizontal
	15807.0	46.3	4.8	51.1	74.0	-22.9	Peak	Horizontal
	15807.0	39.5	4.8	44.3	54.0	-9.7	Average	Vertical
*	7026.5	54.5	-6.6	47.9	68.2	-20.3	Peak	Vertical
*	10061.0	48.1	-4.2	43.9	68.2	-24.3	Peak	Vertical
	12220.0	47.4	-2.2	45.2	74.0	-28.8	Peak	Vertical
	15807.0	46.1	4.8	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/m)

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	Test Mode	802.11n-HT40 – 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
*	7077.5	56.6	-6.6	50.0	68.2	-18.2	Peak	Horizontal
	12500.5	50.3	-1.9	48.4	74.0	-25.6	Peak	Horizontal
	14481.0	45.6	2.1	47.7	74.0	-26.3	Peak	Horizontal
	15492.5	43.6	3.6	47.2	74.0	-26.8	Peak	Horizontal
*	7077.5	54.1	-6.6	47.5	68.2	-20.7	Peak	Vertical
	11217.0	47.5	-3.1	44.4	74.0	-29.6	Peak	Vertical
	12500.5	46.4	-1.9	44.5	74.0	-29.5	Peak	Vertical
*	13869.0	44.8	1.1	45.9	68.2	-22.3	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	Test Mode	802.11n-HT40 – 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
	12500.5	50.1	-1.9	48.2	74.0	-25.8	Peak	Horizontal
*	14141.0	44.4	1.7	46.1	68.2	-22.1	Peak	Horizontal
	15501.0	43.6	3.3	46.9	74.0	-27.1	Peak	Horizontal
*	16929.0	43.2	7.2	50.4	68.2	-17.8	Peak	Horizontal
	11021.5	52.0	-3.5	48.5	74.0	-25.5	Peak	Vertical
*	14209.0	45.7	1.1	46.8	68.2	-21.4	Peak	Vertical
	15577.5	44.1	4.3	48.4	74.0	-25.6	Peak	Vertical
*	17337.0	44.4	7.9	52.3	68.2	-15.9	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	Test Mode	802.11n-HT40 – 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
	12500.5	49.9	-1.9	48.0	74.0	-26.0	Peak	Horizontal
*	13988.0	45.9	0.6	46.5	68.2	-21.7	Peak	Horizontal
*	14880.5	44.1	2.7	46.8	68.2	-21.4	Peak	Horizontal
	15433.0	44.4	3.8	48.2	74.0	-25.8	Peak	Horizontal
	11098.0	51.0	-3.4	47.6	74.0	-26.4	Peak	Vertical
*	13614.0	45.1	0.4	45.5	68.2	-22.7	Peak	Vertical
*	14991.0	44.6	3.3	47.9	68.2	-20.3	Peak	Vertical
	15926.0	42.9	5.4	48.3	74.0	-25.7	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	Test Mode	802.11n-HT40 – 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
	11472.0	48.1	-2.8	45.3	74.0	-28.7	Peak	Horizontal
	12500.5	50.5	-1.9	48.6	74.0	-25.4	Peak	Horizontal
*	14081.5	46.5	0.8	47.3	68.2	-20.9	Peak	Horizontal
*	16733.5	44.4	6.4	50.8	68.2	-17.4	Peak	Horizontal
	11191.5	50.5	-3.2	47.3	74.0	-26.7	Peak	Vertical
*	13767.0	45.5	0.8	46.3	68.2	-21.9	Peak	Vertical
	15569.0	43.8	4.2	48.0	74.0	-26.0	Peak	Vertical
*	17243.5	43.5	7.4	50.9	68.2	-17.3	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	Test Mode	802.11n-HT40 – 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
	7562.0	53.3	-5.9	47.4	74.0	-26.6	Peak	Horizontal
	12500.5	50.1	-1.9	48.2	74.0	-25.8	Peak	Horizontal
*	14277.0	45.2	1.7	46.9	68.2	-21.3	Peak	Horizontal
*	14999.5	45.0	2.7	47.7	68.2	-20.5	Peak	Horizontal
	7562.0	49.9	-5.9	44.0	74.0	-30.0	Peak	Vertical
*	10392.5	47.3	-3.7	43.6	68.2	-24.6	Peak	Vertical
	11344.5	50.2	-3.1	47.1	74.0	-26.9	Peak	Vertical
*	16742.0	44.0	6.6	50.6	68.2	-17.6	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	Test Mode	802.11n-HT40 – 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
	7613.0	54.4	-5.9	48.5	74.0	-25.5	Peak	Horizontal
*	10180.0	47.9	-4.1	43.8	68.2	-24.4	Peak	Horizontal
	12500.5	50.5	-1.9	48.6	74.0	-25.4	Peak	Horizontal
*	14379.0	44.7	1.9	46.6	68.2	-21.6	Peak	Horizontal
	7613.0	50.2	-5.9	44.3	74.0	-29.7	Peak	Vertical
	11429.5	49.9	-3.3	46.6	74.0	-27.4	Peak	Vertical
*	13614.0	45.7	0.4	46.1	68.2	-22.1	Peak	Vertical
*	14974.0	44.6	3.2	47.8	68.2	-20.4	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	Test Mode	802.11n-HT40 – 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
	11506.0	50.6	-2.8	47.8	74.0	-26.2	Peak	Horizontal
	12500.5	50.4	-1.9	48.5	74.0	-25.5	Peak	Horizontal
*	16640.0	44.0	6.4	50.4	68.2	-17.8	Peak	Horizontal
*	17269.0	44.8	7.0	51.8	68.2	-16.4	Peak	Horizontal
	11506.0	52.8	-2.8	50.0	74.0	-24.0	Peak	Vertical
	12313.5	46.7	-2.2	44.5	74.0	-29.5	Peak	Vertical
*	12798.0	46.6	-1.4	45.2	68.2	-23.0	Peak	Vertical
*	16742.0	43.8	6.6	50.4	68.2	-17.8	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	Test Mode	802.11n-HT40 – 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
	11591.0	48.2	-3.3	44.9	74.0	-29.1	Peak	Horizontal
	12500.5	50.0	-1.9	48.1	74.0	-25.9	Peak	Horizontal
*	14447.0	45.2	2.0	47.2	68.2	-21.0	Peak	Horizontal
*	16793.0	42.6	4.8	47.4	68.2	-20.8	Peak	Horizontal
	11591.0	54.4	-3.3	51.1	74.0	-22.9	Peak	Vertical
	11591.0	46.3	-3.3	43.0	54.0	-11.0	Average	Vertical
*	13920.0	46.1	0.5	46.6	68.2	-21.6	Peak	Vertical
*	14880.5	44.7	2.7	47.4	68.2	-20.8	Peak	Vertical
	15433.0	44.5	3.8	48.3	74.0	-25.7	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	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
*	6907.5	63.0	-6.7	56.3	68.2	-11.9	Peak	Horizontal
	11217.0	47.6	-3.1	44.5	74.0	-29.5	Peak	Horizontal
	12500.5	50.1	-1.9	48.2	74.0	-25.8	Peak	Horizontal
*	17235.0	44.8	7.5	52.3	68.2	-15.9	Peak	Horizontal
*	6907.5	58.2	-6.7	51.5	68.2	-16.7	Peak	Vertical
*	10358.5	52.9	-3.4	49.5	68.2	-18.7	Peak	Vertical
	11761.0	47.2	-2.9	44.3	74.0	-29.7	Peak	Vertical
	15543.5	45.1	3.2	48.3	74.0	-25.7	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	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
*	6958.5	60.6	-7.1	53.5	68.2	-14.7	Peak	Horizontal
*	10443.5	50.4	-3.8	46.6	68.2	-21.6	Peak	Horizontal
	12500.5	50.3	-1.9	48.4	74.0	-25.6	Peak	Horizontal
	15662.5	54.3	3.0	57.3	74.0	-16.7	Peak	Horizontal
	15662.5	47.3	3.0	50.3	54.0	-3.7	Average	Horizontal
*	6958.5	55.8	-7.1	48.7	68.2	-19.5	Peak	Vertical
*	10435.0	55.2	-3.8	51.4	68.2	-16.8	Peak	Vertical
	12500.5	47.9	-1.9	46.0	74.0	-28.0	Peak	Vertical
	15679.5	51.6	3.6	55.2	74.0	-18.8	Peak	Vertical
	15679.5	43.7	3.6	47.3	54.0	-6.7	Average	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	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
*	6984.0	58.5	-6.9	51.6	68.2	-16.6	Peak	Horizontal
*	10477.5	51.0	-3.8	47.2	68.2	-21.0	Peak	Horizontal
	12500.5	50.2	-1.9	48.3	74.0	-25.7	Peak	Horizontal
	15722.0	54.5	3.7	58.2	74.0	-15.8	Peak	Horizontal
	15722.0	46.4	3.7	50.1	54.0	-3.9	Average	Horizontal
*	6984.0	54.9	-6.9	48.0	68.2	-20.2	Peak	Vertical
*	10477.5	54.7	-3.8	50.9	68.2	-17.3	Peak	Vertical
	12271.0	47.0	-2.2	44.8	74.0	-29.2	Peak	Vertical
	15713.5	53.5	3.9	57.4	74.0	-16.6	Peak	Vertical
	15713.5	45.9	3.9	49.8	54.0	-4.2	Average	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	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
*	7009.5	59.6	-6.6	53.0	68.2	-15.2	Peak	Horizontal
*	10358.5	47.0	-3.4	43.6	68.2	-24.6	Peak	Horizontal
	12500.5	50.6	-1.9	48.7	74.0	-25.3	Peak	Horizontal
	15781.5	50.4	2.9	53.3	74.0	-20.7	Peak	Horizontal
	15781.5	41.4	2.9	44.3	54.0	-9.7	Average	Horizontal
*	7009.5	54.7	-6.6	48.1	68.2	-20.1	Peak	Vertical
*	10520.0	51.1	-3.7	47.4	68.2	-20.8	Peak	Vertical
	12475.0	47.6	-2.3	45.3	74.0	-28.7	Peak	Vertical
	15790.0	49.3	3.3	52.6	74.0	-21.4	Peak	Vertical
	15790.0	41.4	3.3	44.7	54.0	-9.3	Average	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	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
*	7069.0	56.9	-6.6	50.3	68.2	-17.9	Peak	Horizontal
*	9984.5	48.5	-4.1	44.4	68.2	-23.8	Peak	Horizontal
	12500.5	50.7	-1.9	48.8	74.0	-25.2	Peak	Horizontal
	15892.0	46.5	3.5	50.0	74.0	-24.0	Peak	Horizontal
*	7069.0	52.3	-6.6	45.7	68.2	-22.5	Peak	Vertical
*	10596.5	50.3	-3.4	46.9	68.2	-21.3	Peak	Vertical
	12305.0	47.4	-2.1	45.3	74.0	-28.7	Peak	Vertical
	15909.0	45.5	4.4	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/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	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
*	7094.5	52.8	-6.8	46.0	68.2	-22.2	Peak	Horizontal
*	9576.5	48.4	-3.3	45.1	68.2	-23.1	Peak	Horizontal
	12500.5	50.3	-2.6	47.7	74.0	-26.3	Peak	Horizontal
	15968.5	50.9	3.3	54.2	74.0	-19.8	Peak	Horizontal
	15968.5	42.5	4.5	47.0	54.0	-7.0	Average	Horizontal
*	7094.5	53.3	-6.8	46.5	68.2	-21.7	Peak	Vertical
*	9789.0	48.1	-3.0	45.1	68.2	-23.1	Peak	Vertical
	15951.0	41.8	4.3	46.1	54.0	-7.9	Average	Vertical
	15951.5	50.0	3.1	53.1	74.0	-20.9	Peak	Vertical
	17940.5	47.4	5.4	52.8	74.0	-21.2	Peak	Vertical
	17940.5	41.3	6.8	48.1	54.0	-5.9	Average	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	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
*	8650.0	48.8	-3.9	44.9	68.2	-23.3	Peak	Horizontal
*	10188.5	48.7	-2.9	45.8	68.2	-22.4	Peak	Horizontal
	12500.5	50.9	-2.6	48.3	74.0	-25.7	Peak	Horizontal
	17872.5	45.4	5.3	50.7	74.0	-23.3	Peak	Horizontal
	10996.0	54.8	-3.2	51.6	74.0	-22.4	Peak	Vertical
	15747.5	46.3	3.3	49.6	74.0	-24.4	Peak	Vertical
*	16504.0	50.7	3.9	54.6	68.2	-13.6	Peak	Vertical
*	16818.5	47.1	4.4	51.5	68.2	-16.7	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	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
*	10265.0	48.2	-3.2	45.0	68.2	-23.2	Peak	Horizontal
*	14158.0	47.8	1.3	49.1	68.2	-19.1	Peak	Horizontal
	15645.5	46.4	2.8	49.2	74.0	-24.8	Peak	Horizontal
	17889.5	45.8	5.2	51.0	74.0	-23.0	Peak	Horizontal
*	8675.5	49.1	-4.1	45.0	68.2	-23.2	Peak	Vertical
*	9678.5	48.0	-3.2	44.8	68.2	-23.4	Peak	Vertical
	11166.0	52.4	-3.2	49.2	74.0	-24.8	Peak	Vertical
	15832.5	47.3	3.6	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/m)

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	Test Mode	802.11ac-VHT20 – Channel 120
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9950.5	48.1	-3.2	44.9	68.2	-23.3	Peak	Horizontal
*	14064.5	47.4	1.2	48.6	68.2	-19.6	Peak	Horizontal
	15399.0	46.8	2.9	49.7	74.0	-24.3	Peak	Horizontal
	17753.5	45.8	5.4	51.2	74.0	-22.8	Peak	Horizontal
*	10188.5	48.6	-2.9	45.7	68.2	-22.5	Peak	Vertical
*	14132.5	48.8	1.3	50.1	68.2	-18.1	Peak	Vertical
	15832.5	46.2	3.6	49.8	74.0	-24.2	Peak	Vertical
	17949.0	46.0	5.4	51.4	74.0	-22.6	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	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
*	8786.0	49.2	-4.0	45.2	68.2	-23.0	Peak	Horizontal
*	9984.5	48.2	-3.1	45.1	68.2	-23.1	Peak	Horizontal
	11786.5	50.1	-3.5	46.6	74.0	-27.4	Peak	Horizontal
	15433.0	46.7	3.1	49.8	74.0	-24.2	Peak	Horizontal
*	9644.5	48.7	-3.3	45.4	68.2	-22.8	Peak	Vertical
*	10299.0	48.4	-2.9	45.5	68.2	-22.7	Peak	Vertical
	11404.0	54.2	-3.6	50.6	74.0	-23.4	Peak	Vertical
	15849.5	46.7	3.3	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/m)

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	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
*	9755.0	48.7	-3.4	45.3	68.2	-22.9	Peak	Horizontal
*	10299.0	47.7	-2.9	44.8	68.2	-23.4	Peak	Horizontal
	12500.5	49.9	-2.6	47.3	74.0	-26.7	Peak	Horizontal
	15756.0	47.1	3.3	50.4	74.0	-23.6	Peak	Horizontal
*	8522.5	49.3	-4.5	44.8	68.2	-23.4	Peak	Vertical
*	9984.5	48.7	-3.1	45.6	68.2	-22.6	Peak	Vertical
	11446.5	54.6	-3.8	50.8	74.0	-23.2	Peak	Vertical
	15458.5	47.3	3.0	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	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	Test Mode	802.11ac-VHT20 – Channel 149
Remark		1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.	

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11489.0	53.0	-3.4	49.6	74.0	-24.4	Peak	Horizontal
	15832.5	46.5	3.6	50.1	74.0	-23.9	Peak	Horizontal
*	16563.5	46.3	4.2	50.5	68.2	-17.7	Peak	Horizontal
*	17235.0	49.0	4.3	53.3	68.2	-14.9	Peak	Horizontal
	11489.0	60.2	-3.4	56.8	74.0	-17.2	Peak	Vertical
	11489.0	50.0	-3.4	46.6	54.0	-7.4	Average	Vertical
	12237.0	49.0	-3.0	46.0	74.0	-28.0	Peak	Vertical
*	14812.5	45.8	2.5	48.3	68.2	-19.9	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	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
	11574.0	51.4	-3.5	47.9	74.0	-26.1	Peak	Horizontal
	12500.5	50.4	-2.6	47.8	74.0	-26.2	Peak	Horizontal
*	14821.0	45.8	2.4	48.2	68.2	-20.0	Peak	Horizontal
*	17362.5	49.5	4.7	54.2	68.2	-14.0	Peak	Horizontal
	11030.0	48.5	-3.3	45.2	74.0	-28.8	Peak	Vertical
	11574.0	58.5	-3.5	55.0	74.0	-19.0	Peak	Vertical
	11574.0	48.8	-3.5	45.3	54.0	-8.7	Average	Vertical
*	14685.0	46.8	1.7	48.5	68.2	-19.7	Peak	Vertical
*	17345.5	52.4	4.6	57.0	68.2	-11.2	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	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
	11659.0	51.1	-3.4	47.7	74.0	-26.3	Peak	Horizontal
	12500.5	50.9	-2.6	48.3	74.0	-25.7	Peak	Horizontal
*	14812.5	45.8	2.5	48.3	68.2	-19.9	Peak	Horizontal
*	17464.5	50.7	4.9	55.6	68.2	-12.6	Peak	Horizontal
	10639.0	48.2	-3.2	45.0	74.0	-29.0	Peak	Vertical
	11650.5	58.8	-3.5	55.3	74.0	-18.7	Peak	Vertical
	11650.5	48.4	-3.5	44.9	54.0	-9.1	Average	Vertical
*	14268.5	47.3	1.6	48.9	68.2	-19.3	Peak	Vertical
*	17473.0	51.7	5.0	56.7	68.2	-11.5	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	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
*	9576.5	48.0	-3.3	44.7	68.2	-23.5	Peak	Horizontal
*	10010.0	49.0	-3.2	45.8	68.2	-22.4	Peak	Horizontal
	12500.5	51.6	-2.6	49.0	74.0	-25.0	Peak	Horizontal
	16070.5	46.5	3.7	50.2	74.0	-23.8	Peak	Horizontal
*	9687.0	48.6	-3.1	45.5	68.2	-22.7	Peak	Vertical
*	10375.5	47.8	-3.0	44.8	68.2	-23.4	Peak	Vertical
	11880.0	49.3	-3.7	45.6	74.0	-28.4	Peak	Vertical
	15730.5	46.2	3.1	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/m)

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	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
*	9593.5	48.6	-3.4	45.2	68.2	-23.0	Peak	Horizontal
*	10188.5	48.1	-2.9	45.2	68.2	-23.0	Peak	Horizontal
	12500.5	49.5	-2.6	46.9	74.0	-27.1	Peak	Horizontal
	15739.0	51.1	3.3	54.4	74.0	-19.6	Peak	Horizontal
	15739.0	48.2	3.3	51.5	54.0	-2.5	Average	Horizontal
*	9942.0	49.0	-3.3	45.7	68.2	-22.5	Peak	Vertical
*	10477.5	50.1	-3.1	47.0	68.2	-21.2	Peak	Vertical
	12271.0	49.4	-3.3	46.1	74.0	-27.9	Peak	Vertical
	15722.0	50.1	2.8	52.9	74.0	-21.1	Peak	Vertical
	15722.0	42.2	3.4	45.6	54.0	-8.4	Average	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	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
*	9755.0	48.8	-3.4	45.4	68.2	-22.8	Peak	Horizontal
*	10154.5	48.9	-3.3	45.6	68.2	-22.6	Peak	Horizontal
	12500.5	49.9	-2.6	47.3	74.0	-26.7	Peak	Horizontal
	15832.5	50.1	3.6	53.7	74.0	-20.3	Peak	Horizontal
	15832.5	41.9	4.5	46.4	54.0	-7.6	Average	Horizontal
*	9976.0	48.2	-3.0	45.2	68.2	-23.0	Peak	Vertical
*	10562.5	49.1	-3.2	45.9	68.2	-22.3	Peak	Vertical
	12007.5	48.8	-3.1	45.7	74.0	-28.3	Peak	Vertical
	15841.0	50.2	3.5	53.7	74.0	-20.3	Peak	Vertical
	15841.0	42.5	4.5	47.0	54.0	-7.0	Average	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	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
*	9789.0	48.3	-3.0	45.3	68.2	-22.9	Peak	Horizontal
*	10409.5	48.1	-3.0	45.1	68.2	-23.1	Peak	Horizontal
	12500.5	49.5	-2.6	46.9	74.0	-27.1	Peak	Horizontal
	16053.5	46.9	3.6	50.5	74.0	-23.5	Peak	Horizontal
*	9712.5	48.1	-3.2	44.9	68.2	-23.3	Peak	Vertical
*	10188.5	48.7	-2.9	45.8	68.2	-22.4	Peak	Vertical
	12067.0	49.9	-3.4	46.5	74.0	-27.5	Peak	Vertical
	15739.0	46.3	3.3	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/m)

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	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
*	10103.5	48.5	-3.2	45.3	68.2	-22.9	Peak	Horizontal
*	10367.0	48.2	-3.0	45.2	68.2	-23.0	Peak	Horizontal
	12500.5	50.6	-2.6	48.0	74.0	-26.0	Peak	Horizontal
	15416.0	46.2	3.1	49.3	74.0	-24.7	Peak	Horizontal
*	9755.0	48.6	-3.4	45.2	68.2	-23.0	Peak	Vertical
*	10401.0	48.4	-3.0	45.4	68.2	-22.8	Peak	Vertical
	15832.5	46.2	3.6	49.8	74.0	-24.2	Peak	Vertical
	17779.0	45.4	5.6	51.0	74.0	-23.0	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	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
*	9534.0	49.3	-3.7	45.6	68.2	-22.6	Peak	Horizontal
*	10180.0	48.3	-3.0	45.3	68.2	-22.9	Peak	Horizontal
	12500.5	49.4	-2.6	46.8	74.0	-27.2	Peak	Horizontal
	15824.0	45.9	3.6	49.5	74.0	-24.5	Peak	Horizontal
*	8888.0	49.1	-3.8	45.3	68.2	-22.9	Peak	Vertical
*	9908.0	48.3	-3.4	44.9	68.2	-23.3	Peak	Vertical
	11123.5	52.5	-3.5	49.0	74.0	-25.0	Peak	Vertical
	15858.0	46.4	3.1	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/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	Test Mode	802.11ac-VHT40 – Channel 118
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	9551.0	48.8	-3.4	45.4	68.2	-22.8	Peak	Horizontal
*	9984.5	49.0	-3.1	45.9	68.2	-22.3	Peak	Horizontal
	12500.5	50.4	-2.6	47.8	74.0	-26.2	Peak	Horizontal
	16053.5	46.4	3.6	50.0	74.0	-24.0	Peak	Horizontal
*	9687.0	48.0	-3.1	44.9	68.2	-23.3	Peak	Vertical
*	9967.5	48.5	-3.1	45.4	68.2	-22.8	Peak	Vertical
	11183.0	52.4	-3.6	48.8	74.0	-25.2	Peak	Vertical
	16147.0	45.8	4.0	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/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	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
*	9687.0	49.1	-3.1	46.0	68.2	-22.2	Peak	Horizontal
*	10154.5	48.8	-3.3	45.5	68.2	-22.7	Peak	Horizontal
	12500.5	50.0	-2.6	47.4	74.0	-26.6	Peak	Horizontal
	15450.0	45.9	3.0	48.9	74.0	-25.1	Peak	Horizontal
*	9619.0	48.8	-3.3	45.5	68.2	-22.7	Peak	Vertical
*	10163.0	48.9	-3.2	45.7	68.2	-22.5	Peak	Vertical
	11344.5	52.5	-3.5	49.0	74.0	-25.0	Peak	Vertical
	15756.0	46.4	3.3	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/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	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
*	9874.0	48.2	-3.0	45.2	68.2	-23.0	Peak	Horizontal
*	10384.0	48.0	-3.0	45.0	68.2	-23.2	Peak	Horizontal
	12500.5	51.1	-2.6	48.5	74.0	-25.5	Peak	Horizontal
	15654.0	46.3	2.9	49.2	74.0	-24.8	Peak	Horizontal
*	9644.5	48.1	-3.3	44.8	68.2	-23.4	Peak	Vertical
*	9993.0	47.9	-3.1	44.8	68.2	-23.4	Peak	Vertical
	11404.0	52.4	-3.6	48.8	74.0	-25.2	Peak	Vertical
	15900.5	46.7	3.0	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/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	Test Mode	802.11ac-VHT20 – 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
*	10001.5	48.3	-3.1	45.2	68.2	-23.0	Peak	Horizontal
*	10545.5	49.2	-3.2	46.0	68.2	-22.2	Peak	Horizontal
	12500.5	49.9	-2.6	47.3	74.0	-26.7	Peak	Horizontal
	15416.0	46.2	3.1	49.3	74.0	-24.7	Peak	Horizontal
*	10103.5	48.3	-3.2	45.1	68.2	-23.1	Peak	Vertical
*	10511.5	48.1	-3.1	45.0	68.2	-23.2	Peak	Vertical
	11514.5	51.4	-4.0	47.4	74.0	-26.6	Peak	Vertical
	15841.0	46.3	3.5	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/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	Test Mode	802.11ac-VHT20 – 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
*	9780.5	48.0	-3.0	45.0	68.2	-23.2	Peak	Horizontal
*	10018.5	48.4	-3.3	45.1	68.2	-23.1	Peak	Horizontal
	12500.5	50.1	-2.6	47.5	74.0	-26.5	Peak	Horizontal
	16079.0	46.2	3.6	49.8	74.0	-24.2	Peak	Horizontal
*	9704.0	48.2	-3.0	45.2	68.2	-23.0	Peak	Vertical
*	9993.0	48.3	-3.1	45.2	68.2	-23.0	Peak	Vertical
	11616.5	54.2	-3.8	50.4	74.0	-23.6	Peak	Vertical
	15824.0	46.6	3.6	50.2	74.0	-23.8	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	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
*	8956.0	49.1	-3.5	45.6	68.2	-22.6	Peak	Horizontal
*	10367.0	48.1	-3.0	45.1	68.2	-23.1	Peak	Horizontal
	11684.5	49.5	-3.5	46.0	74.0	-28.0	Peak	Horizontal
	12500.5	51.1	-2.6	48.5	74.0	-25.5	Peak	Horizontal
*	8803.0	48.9	-4.0	44.9	68.2	-23.3	Peak	Vertical
*	10129.0	48.6	-3.4	45.2	68.2	-23.0	Peak	Vertical
	12517.5	49.0	-2.5	46.5	74.0	-27.5	Peak	Vertical
	15424.5	46.4	3.1	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/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	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
*	8684.0	49.0	-4.1	44.9	68.2	-23.3	Peak	Horizontal
*	10180.0	48.9	-3.0	45.9	68.2	-22.3	Peak	Horizontal
	12500.5	50.9	-2.6	48.3	74.0	-25.7	Peak	Horizontal
	15824.0	46.2	3.6	49.8	74.0	-24.2	Peak	Horizontal
*	8616.0	49.4	-4.1	45.3	68.2	-22.9	Peak	Vertical
*	10180.0	47.9	-3.0	44.9	68.2	-23.3	Peak	Vertical
	12526.0	48.8	-2.3	46.5	74.0	-27.5	Peak	Vertical
	15441.5	46.1	3.1	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/m)

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	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
*	8964.5	49.1	-3.5	45.6	68.2	-22.6	Peak	Horizontal
*	10163.0	49.1	-3.2	45.9	68.2	-22.3	Peak	Horizontal
	10902.5	49.2	-3.1	46.1	74.0	-27.9	Peak	Horizontal
	17974.5	45.6	5.5	51.1	74.0	-22.9	Peak	Horizontal
*	8811.5	49.2	-4.0	45.2	68.2	-23.0	Peak	Vertical
*	10120.5	48.6	-3.3	45.3	68.2	-22.9	Peak	Vertical
	11412.5	49.5	-3.6	45.9	74.0	-28.1	Peak	Vertical
	15739.0	46.3	3.3	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/m)

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	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
*	9636.0	48.3	-3.3	45.0	68.2	-23.2	Peak	Horizontal
*	10231.0	48.1	-3.1	45.0	68.2	-23.2	Peak	Horizontal
	12500.5	50.7	-2.6	48.1	74.0	-25.9	Peak	Horizontal
	15424.5	46.4	3.1	49.5	74.0	-24.5	Peak	Horizontal
*	8879.5	48.5	-3.8	44.7	68.2	-23.5	Peak	Vertical
*	10299.0	48.5	-2.9	45.6	68.2	-22.6	Peak	Vertical
	11327.5	50.0	-3.4	46.6	74.0	-27.4	Peak	Vertical
	15739.0	45.7	3.3	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/m)

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	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
*	8641.5	48.5	-4.0	44.5	68.2	-23.7	Peak	Horizontal
*	9933.5	49.2	-3.3	45.9	68.2	-22.3	Peak	Horizontal
	12500.5	50.4	-2.6	47.8	74.0	-26.2	Peak	Horizontal
	15645.5	46.5	2.8	49.3	74.0	-24.7	Peak	Horizontal
*	8692.5	48.8	-4.1	44.7	68.2	-23.5	Peak	Vertical
*	9653.0	47.9	-3.3	44.6	68.2	-23.6	Peak	Vertical
	11387.0	50.6	-3.6	47.0	74.0	-27.0	Peak	Vertical
	15450.0	47.0	3.0	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/m)

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

Test Site	SIP-AC1	Test Engineer	Allen Zou
Test Date	2022/01/20	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
*	8590.5	49.3	-4.2	45.1	68.2	-23.1	Peak	Horizontal
*	9704.0	48.4	-3.0	45.4	68.2	-22.8	Peak	Horizontal
	12500.5	50.2	-2.6	47.6	74.0	-26.4	Peak	Horizontal
	15739.0	46.6	3.3	49.9	74.0	-24.1	Peak	Horizontal
*	8667.0	48.4	-4.0	44.4	68.2	-23.8	Peak	Vertical
*	9950.5	49.4	-3.2	46.2	68.2	-22.0	Peak	Vertical
	11548.5	53.5	-3.9	49.6	74.0	-24.4	Peak	Vertical
	16070.5	46.6	3.7	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)