

802.11ax-HE20 Power Spectral Density- Ant 6

Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



Channel 52 (5260MHz)



Channel 60 (5300MHz)



Channel 64 (5320MHz)



802.11ax-HE40 Power Spectral Density- Ant 6

Channel 38 (5190MHz)



Channel 46 (5230MHz)



Channel 54 (5270MHz)



Channel 62 (5310MHz)



802.11ax-HE80 Power Spectral Density- Ant 6

Channel 42 (5210MHz)



Channel 58 (5290MHz)



802.11a Power Spectral Density- Ant 7

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 7

Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



Channel 52 (5260MHz)



Channel 60 (5300MHz)



Channel 64 (5320MHz)



802.11ac-VHT40 Power Spectral Density- Ant 7

Channel 38 (5190MHz)



Channel 46 (5230MHz)



Channel 54 (5270MHz)



Channel 62 (5310MHz)



802.11ac-VHT80 Power Spectral Density- Ant 7

Channel 42 (5210MHz)



Channel 58 (5290MHz)



802.11ax-HE20 Power Spectral Density- Ant 7

Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



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802.11ax-HE40 Power Spectral Density- Ant 7

Channel 38 (5190MHz)



Channel 46 (5230MHz)



Channel 54 (5270MHz)



Channel 62 (5310MHz)



802.11ax-HE80 Power Spectral Density- Ant 7

Channel 42 (5210MHz)



Channel 58 (5290MHz)



A.4 Frequency Stability Test Result

Test Site	WZ-TR3	Test Engineer	Liz Yuan
Test Date	2022/04/09	Test Mode	5180MHz (Carrier Mode)

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100%	120	- 30	-3.54	-0.58	11.63	18.54
		- 20	-4.72	1.07	12.15	18.40
		- 10	-5.02	2.47	12.96	18.28
		0	-5.31	3.25	14.22	7.16
		+ 10	-4.82	3.71	14.73	5.62
		+ 20	-4.59	4.63	15.87	5.31
		+ 30	-4.41	7.46	16.97	4.98
		+ 40	-4.29	8.13	17.81	4.85
		+ 50	-3.05	8.48	18.11	4.38
115%	138	+ 20	-1.63	9.36	18.23	4.10
85%	102	+ 20	-1.15	11.04	18.53	3.90

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

A.5 Radiated Spurious Emission Test Result

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2022/04/06	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
	7672.5	37.5	8.5	46.0	74.0	-28.0	Peak	Horizontal
	8267.5	36.2	9.4	45.6	74.0	-28.4	Peak	Horizontal
*	8811.5	35.4	11.1	46.5	68.2	-21.7	Peak	Horizontal
*	10248.0	35.8	13.4	49.2	68.2	-19.0	Peak	Horizontal
	7485.5	37.0	8.8	45.8	74.0	-28.2	Peak	Vertical
	8344.0	35.6	9.3	44.9	74.0	-29.1	Peak	Vertical
*	8837.0	36.2	10.9	47.1	68.2	-21.1	Peak	Vertical
*	9644.5	35.5	12.5	48.0	68.2	-20.2	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2022/04/06	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
	7647.0	37.5	8.6	46.1	74.0	-27.9	Peak	Horizontal
	8276.0	36.4	9.3	45.7	74.0	-28.3	Peak	Horizontal
*	8871.0	35.7	11.2	46.9	68.2	-21.3	Peak	Horizontal
*	9959.0	35.9	12.8	48.7	68.2	-19.5	Peak	Horizontal
	7638.5	37.2	8.6	45.8	74.0	-28.2	Peak	Vertical
	8123.0	38.2	9.6	47.8	74.0	-26.2	Peak	Vertical
*	8718.0	35.4	10.8	46.2	68.2	-22.0	Peak	Vertical
*	9644.5	37.4	12.5	49.9	68.2	-18.3	Peak	Vertical

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

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

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

Scan Mode

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2022/06/27	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
	7553.5	36.5	8.0	44.5	74.0	-29.5	Peak	Horizontal
*	8879.5	35.4	10.3	45.7	68.2	-22.5	Peak	Horizontal
	10860.0	35.6	12.8	48.4	74.0	-25.6	Peak	Horizontal
*	14090.0	37.0	14.1	51.1	68.2	-17.1	Peak	Horizontal
	8276.0	36.3	8.5	44.8	74.0	-29.2	Peak	Vertical
*	10163.0	35.3	12.6	47.9	68.2	-20.3	Peak	Vertical
	10945.0	37.4	12.9	50.3	74.0	-23.7	Peak	Vertical
*	12900.0	35.5	13.0	48.5	68.2	-19.7	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2022/06/27	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
	7664.0	39.6	7.8	47.4	74.0	-26.6	Peak	Horizontal
*	10358.5	38.8	12.7	51.5	68.2	-16.7	Peak	Horizontal
	11489.0	37.4	12.7	50.1	74.0	-23.9	Peak	Horizontal
*	13733.0	36.2	13.6	49.8	68.2	-18.4	Peak	Horizontal
	7664.0	40.1	7.8	47.9	74.0	-26.1	Peak	Vertical
*	10248.0	35.0	12.7	47.7	68.2	-20.5	Peak	Vertical
	11489.0	37.6	12.7	50.3	74.0	-23.7	Peak	Vertical
*	13180.5	36.6	13.1	49.6	68.2	-18.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/22 ~ 2022/04/24	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
*	10358.5	56.2	-2.6	53.6	68.2	-14.6	Peak	Horizontal
	11718.5	48.9	-3.1	45.8	74.0	-28.2	Peak	Horizontal
*	14260.0	47.3	2.4	49.7	68.2	-18.5	Peak	Horizontal
	15662.5	46.2	3.8	50.0	74.0	-24.0	Peak	Horizontal
*	9644.5	52.4	-2.9	49.5	68.2	-18.7	Peak	Vertical
*	10358.5	50.1	-2.6	47.5	68.2	-20.7	Peak	Vertical
	11591.0	48.3	-2.9	45.4	74.0	-28.6	Peak	Vertical
	15705.0	45.6	3.9	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-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/22 ~ 2022/04/24	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
*	9644.5	51.6	-2.9	48.7	68.2	-19.5	Peak	Horizontal
*	10443.5	51.9	-2.8	49.1	68.2	-19.1	Peak	Horizontal
	12024.5	49.8	-2.7	47.1	74.0	-26.9	Peak	Horizontal
	15671.0	46.8	3.8	50.6	74.0	-23.4	Peak	Horizontal
*	9644.5	51.3	-2.9	48.4	68.2	-19.8	Peak	Vertical
*	10316.0	49.4	-2.4	47.0	68.2	-21.2	Peak	Vertical
	11353.0	48.6	-2.8	45.8	74.0	-28.2	Peak	Vertical
	15705.0	46.9	3.9	50.8	74.0	-23.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/22 ~ 2022/04/24	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
*	9644.5	51.0	-2.9	48.1	68.2	-20.1	Peak	Horizontal
*	10477.5	52.2	-2.5	49.7	68.2	-18.5	Peak	Horizontal
	12381.5	49.0	-2.5	46.5	74.0	-27.5	Peak	Horizontal
	15696.5	46.9	3.8	50.7	74.0	-23.3	Peak	Horizontal
*	9644.5	52.7	-2.9	49.8	68.2	-18.4	Peak	Vertical
	11642.0	48.8	-2.9	45.9	74.0	-28.1	Peak	Vertical
*	13937.0	47.5	1.7	49.2	68.2	-19.0	Peak	Vertical
	15671.0	46.4	3.8	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-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/22 ~ 2022/04/24	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
*	9644.5	49.9	-2.9	47.0	68.2	-21.2	Peak	Horizontal
	11429.5	47.0	-2.8	44.2	74.0	-29.8	Peak	Horizontal
*	13945.5	47.6	1.8	49.4	68.2	-18.8	Peak	Horizontal
	15492.5	46.0	3.8	49.8	74.0	-24.2	Peak	Horizontal
*	9644.5	52.2	-2.9	49.3	68.2	-18.9	Peak	Vertical
	11633.5	48.1	-3.0	45.1	74.0	-28.9	Peak	Vertical
*	14183.5	46.6	2.5	49.1	68.2	-19.1	Peak	Vertical
	15705.0	45.6	3.9	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-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/22 ~ 2022/04/24	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
*	9644.5	51.4	-2.9	48.5	68.2	-19.7	Peak	Horizontal
*	10596.5	49.9	-2.3	47.6	68.2	-20.6	Peak	Horizontal
	12203.0	48.9	-2.7	46.2	74.0	-27.8	Peak	Horizontal
	15883.5	46.4	3.8	50.2	74.0	-23.8	Peak	Horizontal
*	9644.5	51.6	-2.9	48.7	68.2	-19.5	Peak	Vertical
	12126.5	49.9	-3.1	46.8	74.0	-27.2	Peak	Vertical
*	13962.5	47.3	1.7	49.0	68.2	-19.2	Peak	Vertical
	15390.5	46.4	4.1	50.5	74.0	-23.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/22 ~ 2022/04/24	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
*	9644.5	50.8	-2.9	47.9	68.2	-20.3	Peak	Horizontal
	11693.0	49.0	-3.0	46.0	74.0	-28.0	Peak	Horizontal
*	14812.5	46.1	3.4	49.5	68.2	-18.7	Peak	Horizontal
	15892.0	46.2	3.8	50.0	74.0	-24.0	Peak	Horizontal
*	9644.5	52.0	-2.9	49.1	68.2	-19.1	Peak	Vertical
	12356.0	48.4	-2.3	46.1	74.0	-27.9	Peak	Vertical
*	14047.5	47.0	2.1	49.1	68.2	-19.1	Peak	Vertical
	15960.0	46.4	4.0	50.4	74.0	-23.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/22 ~ 2022/04/24	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
*	9644.5	51.0	-2.9	48.1	68.2	-20.1	Peak	Horizontal
*	10358.5	52.9	-2.6	50.3	68.2	-17.9	Peak	Horizontal
	11701.5	48.9	-3.1	45.8	74.0	-28.2	Peak	Horizontal
	15603.0	45.9	3.7	49.6	74.0	-24.4	Peak	Horizontal
*	9644.5	51.8	-2.9	48.9	68.2	-19.3	Peak	Vertical
	12177.5	49.8	-3.2	46.6	74.0	-27.4	Peak	Vertical
*	14634.0	48.8	2.4	51.2	68.2	-17.0	Peak	Vertical
	15671.0	46.6	3.8	50.4	74.0	-23.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/22 ~ 2022/04/24	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
*	10443.5	51.3	-2.8	48.5	68.2	-19.7	Peak	Horizontal
	11778.0	49.5	-3.2	46.3	74.0	-27.7	Peak	Horizontal
*	14234.5	48.1	2.4	50.5	68.2	-17.7	Peak	Horizontal
	15416.0	46.2	3.9	50.1	74.0	-23.9	Peak	Horizontal
*	9644.5	52.3	-2.9	49.4	68.2	-18.8	Peak	Vertical
	11038.5	48.6	-2.5	46.1	74.0	-27.9	Peak	Vertical
*	14090.0	46.8	2.2	49.0	68.2	-19.2	Peak	Vertical
	15977.0	45.9	4.1	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-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/22 ~ 2022/04/24	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
*	10477.5	51.1	-2.5	48.6	68.2	-19.6	Peak	Horizontal
	11633.5	48.5	-3.0	45.5	74.0	-28.5	Peak	Horizontal
*	14073.0	47.8	2.1	49.9	68.2	-18.3	Peak	Horizontal
	15841.0	45.9	3.6	49.5	74.0	-24.5	Peak	Horizontal
*	9644.5	53.2	-2.9	50.3	68.2	-17.9	Peak	Vertical
	11038.5	49.5	-2.5	47.0	74.0	-27.0	Peak	Vertical
*	13954.0	47.6	1.8	49.4	68.2	-18.8	Peak	Vertical
	14472.5	48.1	2.4	50.5	74.0	-23.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/22 ~ 2022/04/24	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
*	9644.5	50.5	-2.9	47.6	68.2	-20.6	Peak	Horizontal
*	10520.0	50.9	-2.8	48.1	68.2	-20.1	Peak	Horizontal
	12203.0	48.9	-2.7	46.2	74.0	-27.8	Peak	Horizontal
	15424.5	46.2	4.0	50.2	74.0	-23.8	Peak	Horizontal
*	9644.5	51.8	-2.9	48.9	68.2	-19.3	Peak	Vertical
	12296.5	48.9	-2.4	46.5	74.0	-27.5	Peak	Vertical
*	13954.0	47.3	1.8	49.1	68.2	-19.1	Peak	Vertical
	15773.0	45.6	3.7	49.3	74.0	-24.7	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/22 ~ 2022/04/24	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
*	9644.5	50.9	-2.9	48.0	68.2	-20.2	Peak	Horizontal
	11429.5	48.6	-2.8	45.8	74.0	-28.2	Peak	Horizontal
*	14200.5	47.4	2.4	49.8	68.2	-18.4	Peak	Horizontal
	15696.5	46.1	3.8	49.9	74.0	-24.1	Peak	Horizontal
*	9644.5	52.1	-2.9	49.2	68.2	-19.0	Peak	Vertical
	11829.0	49.1	-3.2	45.9	74.0	-28.1	Peak	Vertical
*	14047.5	47.2	2.1	49.3	68.2	-18.9	Peak	Vertical
	15790.0	46.3	3.7	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-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/22 ~ 2022/04/24	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
*	9644.5	50.6	-2.9	47.7	68.2	-20.5	Peak	Horizontal
	11616.5	48.7	-3.0	45.7	74.0	-28.3	Peak	Horizontal
*	13979.5	47.8	1.8	49.6	68.2	-18.6	Peak	Horizontal
	15696.5	47.1	3.8	50.9	74.0	-23.1	Peak	Horizontal
*	9644.5	51.7	-2.9	48.8	68.2	-19.4	Peak	Vertical
	12279.5	49.1	-2.5	46.6	74.0	-27.4	Peak	Vertical
*	13928.5	46.9	1.7	48.6	68.2	-19.6	Peak	Vertical
	15688.0	46.0	3.6	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-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/22 ~ 2022/04/24	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
*	10384.0	52.6	-2.5	50.1	68.2	-18.1	Peak	Horizontal
	11633.5	48.6	-3.0	45.6	74.0	-28.4	Peak	Horizontal
*	14166.5	47.0	2.4	49.4	68.2	-18.8	Peak	Horizontal
	15679.5	46.1	3.7	49.8	74.0	-24.2	Peak	Horizontal
*	9644.5	53.0	-2.9	50.1	68.2	-18.1	Peak	Vertical
*	10384.0	50.8	-2.5	48.3	68.2	-19.9	Peak	Vertical
	11021.5	48.8	-2.5	46.3	74.0	-27.7	Peak	Vertical
	16053.5	46.3	4.1	50.4	74.0	-23.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/22 ~ 2022/04/24	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
*	10460.5	50.7	-2.7	48.0	68.2	-20.2	Peak	Horizontal
	12313.5	49.2	-2.4	46.8	74.0	-27.2	Peak	Horizontal
*	14166.5	47.0	2.4	49.4	68.2	-18.8	Peak	Horizontal
	15467.0	47.1	3.8	50.9	74.0	-23.1	Peak	Horizontal
*	9644.5	51.5	-2.9	48.6	68.2	-19.6	Peak	Vertical
	12118.0	49.2	-3.1	46.1	74.0	-27.9	Peak	Vertical
*	13988.0	46.9	2.1	49.0	68.2	-19.2	Peak	Vertical
	15484.0	46.3	4.0	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-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/22 ~ 2022/04/24	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
*	10537.0	50.4	-2.9	47.5	68.2	-20.7	Peak	Horizontal
	11625.0	49.5	-3.0	46.5	74.0	-27.5	Peak	Horizontal
*	14064.5	47.1	2.1	49.2	68.2	-19.0	Peak	Horizontal
	15424.5	46.0	4.0	50.0	74.0	-24.0	Peak	Horizontal
*	9644.5	51.9	-2.9	49.0	68.2	-19.2	Peak	Vertical
	10962.0	49.0	-2.6	46.4	74.0	-27.6	Peak	Vertical
*	13605.5	49.3	-0.2	49.1	68.2	-19.1	Peak	Vertical
	15790.0	46.9	3.7	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-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/22 ~ 2022/04/24	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
*	9644.5	50.7	-2.9	47.8	68.2	-20.4	Peak	Horizontal
	11752.5	48.9	-3.1	45.8	74.0	-28.2	Peak	Horizontal
*	13920.0	47.8	1.7	49.5	68.2	-18.7	Peak	Horizontal
	15705.0	44.8	3.9	48.7	74.0	-25.3	Peak	Horizontal
*	9644.5	52.2	-2.9	49.3	68.2	-18.9	Peak	Vertical
	12330.5	49.0	-2.4	46.6	74.0	-27.4	Peak	Vertical
*	14158.0	47.1	2.3	49.4	68.2	-18.8	Peak	Vertical
	15433.0	45.9	4.0	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-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/22 ~ 2022/04/24	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
*	10418.0	51.6	-2.7	48.9	68.2	-19.3	Peak	Horizontal
	11174.5	49.9	-3.0	46.9	74.0	-27.1	Peak	Horizontal
*	14770.0	46.9	3.3	50.2	68.2	-18.0	Peak	Horizontal
	15764.5	46.3	3.5	49.8	74.0	-24.2	Peak	Horizontal
*	9644.5	52.6	-2.9	49.7	68.2	-18.5	Peak	Vertical
*	10418.0	49.9	-2.7	47.2	68.2	-21.0	Peak	Vertical
	12271.0	49.0	-2.6	46.4	74.0	-27.6	Peak	Vertical
	15484.0	45.9	4.0	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-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/22 ~ 2022/04/24	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
*	10579.5	48.8	-2.3	46.5	68.2	-21.7	Peak	Horizontal
	11149.0	48.9	-2.7	46.2	74.0	-27.8	Peak	Horizontal
*	14158.0	47.6	2.3	49.9	68.2	-18.3	Peak	Horizontal
	15475.5	46.5	3.9	50.4	74.0	-23.6	Peak	Horizontal
*	9644.5	51.5	-2.9	48.6	68.2	-19.6	Peak	Vertical
	11523.0	49.2	-3.3	45.9	74.0	-28.1	Peak	Vertical
*	13903.0	47.9	1.4	49.3	68.2	-18.9	Peak	Vertical
	14472.5	48.3	2.4	50.7	74.0	-23.3	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/22 ~ 2022/04/24	Test Mode	802.11ax-HE20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10358.5	52.2	-2.6	49.6	68.2	-18.6	Peak	Horizontal
	11667.5	49.4	-2.9	46.5	74.0	-27.5	Peak	Horizontal
*	14251.5	47.2	2.5	49.7	68.2	-18.5	Peak	Horizontal
	15679.5	46.3	3.7	50.0	74.0	-24.0	Peak	Horizontal
*	9644.5	51.8	-2.9	48.9	68.2	-19.3	Peak	Vertical
	11735.5	49.3	-3.1	46.2	74.0	-27.8	Peak	Vertical
*	14064.5	48.2	2.1	50.3	68.2	-17.9	Peak	Vertical
	15977.0	46.0	4.1	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-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/22 ~ 2022/04/24	Test Mode	802.11ax-HE20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10443.5	51.5	-2.8	48.7	68.2	-19.5	Peak	Horizontal
	11642.0	48.4	-2.9	45.5	74.0	-28.5	Peak	Horizontal
*	14124.0	47.2	2.2	49.4	68.2	-18.8	Peak	Horizontal
	15662.5	46.3	3.8	50.1	74.0	-23.9	Peak	Horizontal
*	9644.5	51.9	-2.9	49.0	68.2	-19.2	Peak	Vertical
	12288.0	48.7	-2.3	46.4	74.0	-27.6	Peak	Vertical
*	14107.0	46.7	2.2	48.9	68.2	-19.3	Peak	Vertical
	15943.0	46.4	3.8	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-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/22 ~ 2022/04/24	Test Mode	802.11ax-HE20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9644.5	50.4	-2.9	47.5	68.2	-20.7	Peak	Horizontal
*	10477.5	51.4	-2.5	48.9	68.2	-19.3	Peak	Horizontal
	12296.5	48.4	-2.4	46.0	74.0	-28.0	Peak	Horizontal
	15747.5	46.6	3.3	49.9	74.0	-24.1	Peak	Horizontal
*	9644.5	50.9	-2.9	48.0	68.2	-20.2	Peak	Vertical
	11650.5	48.4	-2.9	45.5	74.0	-28.5	Peak	Vertical
*	13826.5	48.2	0.7	48.9	68.2	-19.3	Peak	Vertical
	15399.0	47.0	4.0	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-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/22 ~ 2022/04/24	Test Mode	802.11ax-HE20 – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9644.5	49.9	-2.9	47.0	68.2	-21.2	Peak	Horizontal
*	10520.0	51.4	-2.8	48.6	68.2	-19.6	Peak	Horizontal
	12024.5	48.5	-2.7	45.8	74.0	-28.2	Peak	Horizontal
	15841.0	45.8	3.6	49.4	74.0	-24.6	Peak	Horizontal
*	9644.5	51.6	-2.9	48.7	68.2	-19.5	Peak	Vertical
	11676.0	49.4	-3.0	46.4	74.0	-27.6	Peak	Vertical
*	14166.5	46.9	2.4	49.3	68.2	-18.9	Peak	Vertical
	15883.5	46.8	3.8	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-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/22 ~ 2022/04/24	Test Mode	802.11ax-HE20 – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9644.5	49.8	-2.9	46.9	68.2	-21.3	Peak	Horizontal
*	10596.5	50.2	-2.3	47.9	68.2	-20.3	Peak	Horizontal
	10945.0	48.5	-2.5	46.0	74.0	-28.0	Peak	Horizontal
	15883.5	46.4	3.8	50.2	74.0	-23.8	Peak	Horizontal
*	9644.5	51.6	-2.9	48.7	68.2	-19.5	Peak	Vertical
	11871.5	48.9	-3.2	45.7	74.0	-28.3	Peak	Vertical
*	14081.5	47.2	2.1	49.3	68.2	-18.9	Peak	Vertical
	15900.5	46.5	3.9	50.4	74.0	-23.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/22 ~ 2022/04/24	Test Mode	802.11ax-HE20 – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9644.5	50.3	-2.9	47.4	68.2	-20.8	Peak	Horizontal
	10639.0	49.5	-2.5	47.0	74.0	-27.0	Peak	Horizontal
*	14166.5	46.7	2.4	49.1	68.2	-19.1	Peak	Horizontal
	16130.0	46.6	4.2	50.8	74.0	-23.2	Peak	Horizontal
*	9644.5	50.7	-2.9	47.8	68.2	-20.4	Peak	Vertical
	12126.5	49.6	-3.1	46.5	74.0	-27.5	Peak	Vertical
*	14166.5	47.6	2.4	50.0	68.2	-18.2	Peak	Vertical
	15645.5	46.5	3.7	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-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/22 ~ 2022/04/24	Test Mode	802.11ax-HE40 – Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9644.5	50.3	-2.9	47.4	68.2	-20.8	Peak	Horizontal
*	10384.0	51.9	-2.5	49.4	68.2	-18.8	Peak	Horizontal
	12203.0	49.0	-2.7	46.3	74.0	-27.7	Peak	Horizontal
	15900.5	47.1	3.9	51.0	74.0	-23.0	Peak	Horizontal
*	9644.5	50.6	-2.9	47.7	68.2	-20.5	Peak	Vertical
	11752.5	49.3	-3.1	46.2	74.0	-27.8	Peak	Vertical
*	14090.0	47.3	2.2	49.5	68.2	-18.7	Peak	Vertical
	15883.5	47.2	3.8	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-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/22 ~ 2022/04/24	Test Mode	802.11ax-HE40 – Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10460.5	50.9	-2.7	48.2	68.2	-20.0	Peak	Horizontal
	12058.5	48.9	-2.8	46.1	74.0	-27.9	Peak	Horizontal
*	14192.0	47.5	2.5	50.0	68.2	-18.2	Peak	Horizontal
	15883.5	46.8	3.8	50.6	74.0	-23.4	Peak	Horizontal
*	9644.5	51.8	-2.9	48.9	68.2	-19.3	Peak	Vertical
	11055.5	49.3	-2.7	46.6	74.0	-27.4	Peak	Vertical
*	14251.5	47.6	2.5	50.1	68.2	-18.1	Peak	Vertical
	15620.0	46.5	4.0	50.5	74.0	-23.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/22 ~ 2022/04/24	Test Mode	802.11ax-HE40 – Channel 54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9644.5	51.0	-2.9	48.1	68.2	-20.1	Peak	Horizontal
*	10537.0	50.3	-2.9	47.4	68.2	-20.8	Peak	Horizontal
	12203.0	50.1	-2.7	47.4	74.0	-26.6	Peak	Horizontal
	15883.5	47.1	3.8	50.9	74.0	-23.1	Peak	Horizontal
*	9644.5	51.2	-2.9	48.3	68.2	-19.9	Peak	Vertical
	12364.5	48.9	-2.4	46.5	74.0	-27.5	Peak	Vertical
	14472.5	48.3	2.4	50.7	74.0	-23.3	Peak	Vertical
*	14948.5	47.4	2.9	50.3	68.2	-17.9	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/22 ~ 2022/04/24	Test Mode	802.11ax-HE40 – Channel 62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9644.5	49.2	-2.9	46.3	68.2	-21.9	Peak	Horizontal
	10622.0	50.1	-2.5	47.6	74.0	-26.4	Peak	Horizontal
*	14158.0	47.0	2.3	49.3	68.2	-18.9	Peak	Horizontal
	15977.0	46.0	4.1	50.1	74.0	-23.9	Peak	Horizontal
*	9644.5	51.4	-2.9	48.5	68.2	-19.7	Peak	Vertical
	11149.0	49.1	-2.7	46.4	74.0	-27.6	Peak	Vertical
*	13988.0	47.6	2.1	49.7	68.2	-18.5	Peak	Vertical
	15458.5	46.4	3.9	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-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/22 ~ 2022/04/24	Test Mode	802.11ax-HE80 – Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9644.5	50.4	-2.9	47.5	68.2	-20.7	Peak	Horizontal
*	10418.0	52.1	-2.7	49.4	68.2	-18.8	Peak	Horizontal
	12653.5	49.6	-2.0	47.6	74.0	-26.4	Peak	Horizontal
	15875.0	46.8	3.7	50.5	74.0	-23.5	Peak	Horizontal
*	9644.5	51.2	-2.9	48.3	68.2	-19.9	Peak	Vertical
	12211.5	48.9	-2.8	46.1	74.0	-27.9	Peak	Vertical
*	14081.5	47.5	2.1	49.6	68.2	-18.6	Peak	Vertical
	14472.5	48.6	2.4	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-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/22 ~ 2022/04/24	Test Mode	802.11ax-HE80 – Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10579.5	50.0	-2.3	47.7	68.2	-20.5	Peak	Horizontal
	11939.5	49.2	-2.9	46.3	74.0	-27.7	Peak	Horizontal
*	14166.5	47.4	2.4	49.8	68.2	-18.4	Peak	Horizontal
	15365.0	45.6	4.1	49.7	74.0	-24.3	Peak	Horizontal
*	9644.5	52.2	-2.9	49.3	68.2	-18.9	Peak	Vertical
	11676.0	48.5	-3.0	45.5	74.0	-28.5	Peak	Vertical
*	14277.0	47.5	1.7	49.2	68.2	-19.0	Peak	Vertical
	15484.0	45.7	4.0	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)

The Result of Radiated Emission below 1GHz:

Site: SIP-AC3	Time: 2022/04/26
Limit: FCC_Part15.209_RSE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_VULB 9168 _30-1000MHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			79.955	28.484	14.916	-11.516	40.000	13.568	PK
2			364.650	39.000	18.904	-7.000	46.000	20.096	PK
3		*	449.525	39.681	17.320	-6.319	46.000	22.361	PK
4			599.875	39.293	13.845	-6.707	46.000	25.448	PK
5			720.155	38.833	11.757	-7.167	46.000	27.076	PK
6			880.205	38.712	9.555	-7.288	46.000	29.157	PK

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

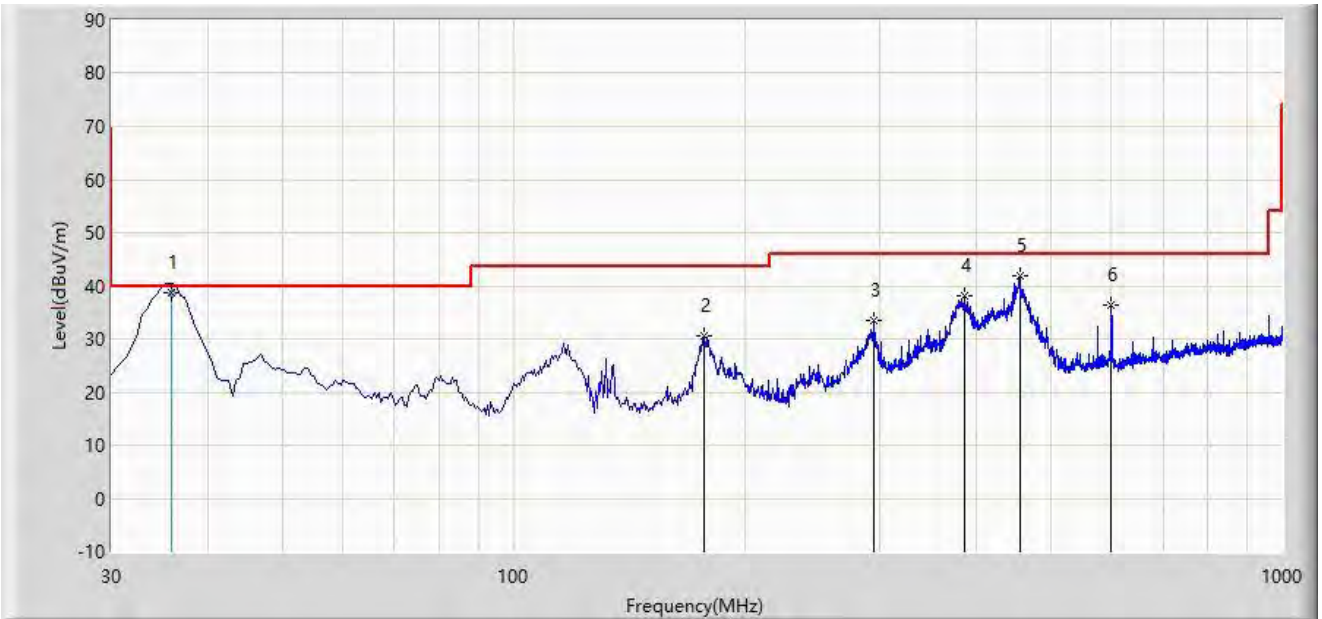
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Note 2: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m)

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

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

Site: SIP-AC3	Time: 2022/04/26
Limit: FCC_Part15.209_RSE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_VULB 9168 _30-1000MHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	35.969	38.606	21.270	-1.394	40.000	17.335	QP
2			176.955	30.588	13.537	-12.912	43.500	17.051	PK
3			294.325	33.474	15.042	-12.526	46.000	18.432	PK
4			385.505	37.991	17.349	-8.009	46.000	20.641	PK
5			455.345	41.780	19.285	-4.220	46.000	22.495	PK
6			599.875	36.365	10.917	-9.635	46.000	25.448	PK

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

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

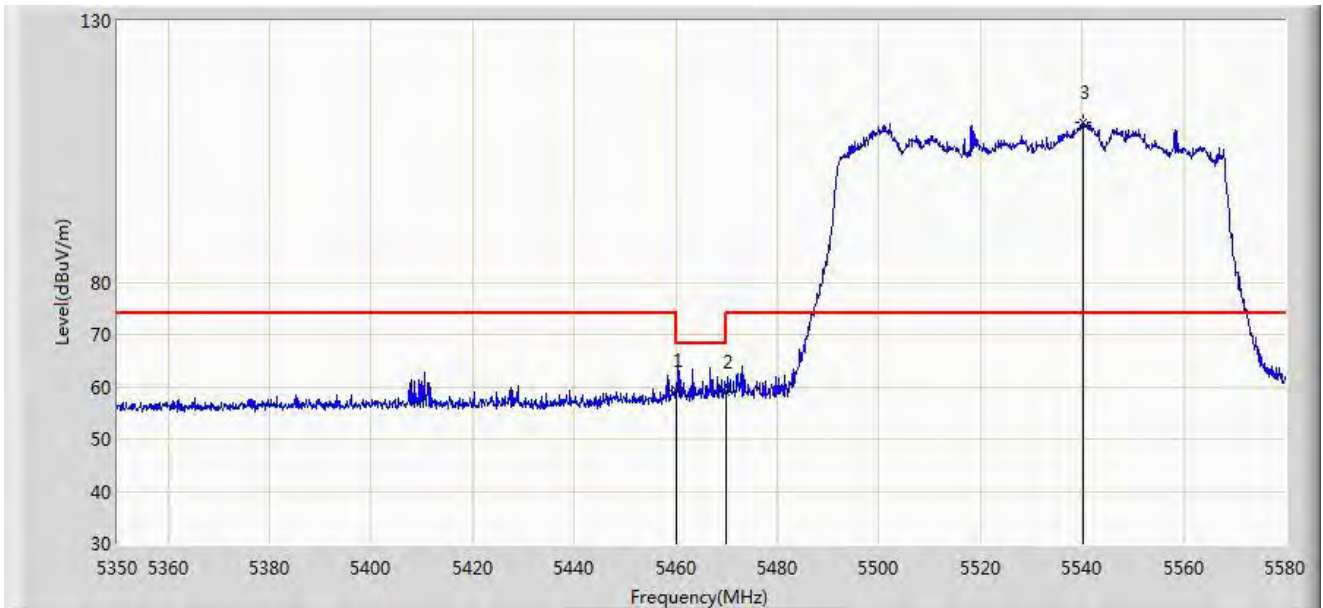
Note 2: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m)

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

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

A.6 Radiated Restricted Band Edge Test Result

Site: WZ-AC1	Time: 2022/04/06 - 13:36
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz	



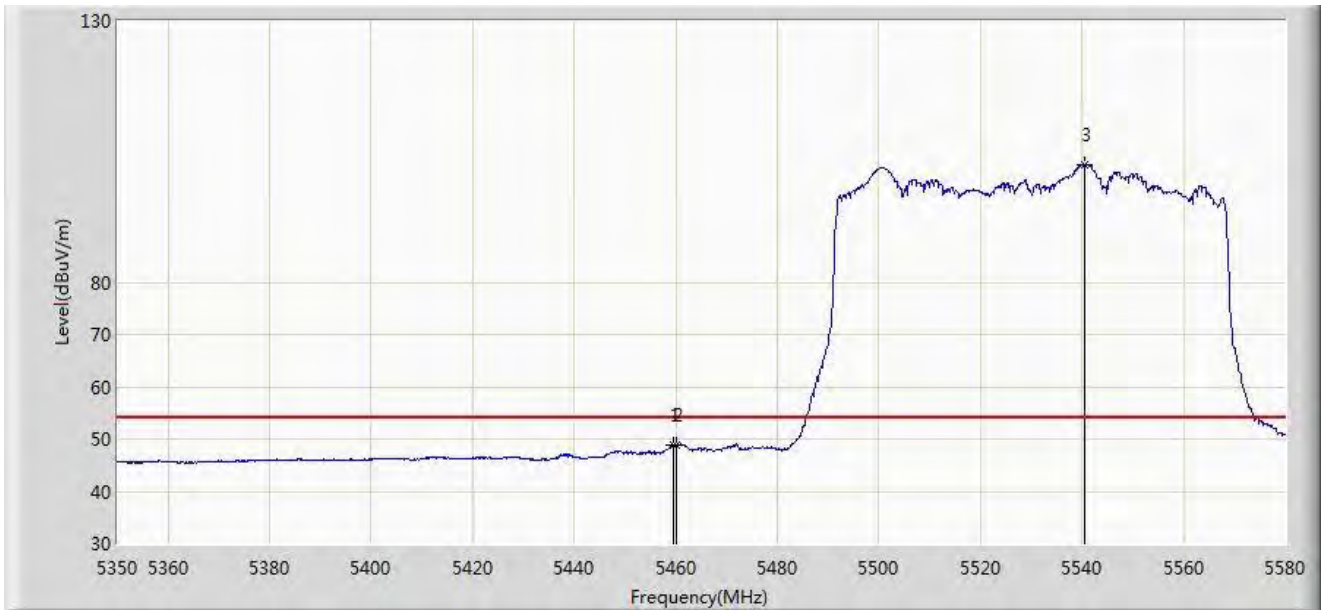
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5460.000	59.207	54.668	-14.793	74.000	4.539	PK
2	*	5470.000	59.114	54.472	-9.086	68.200	4.641	PK
3		5540.095	110.674	106.172	N/A	N/A	4.502	PK

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

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

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

Site: WZ-AC1	Time: 2022/04/06 - 13:28
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz	



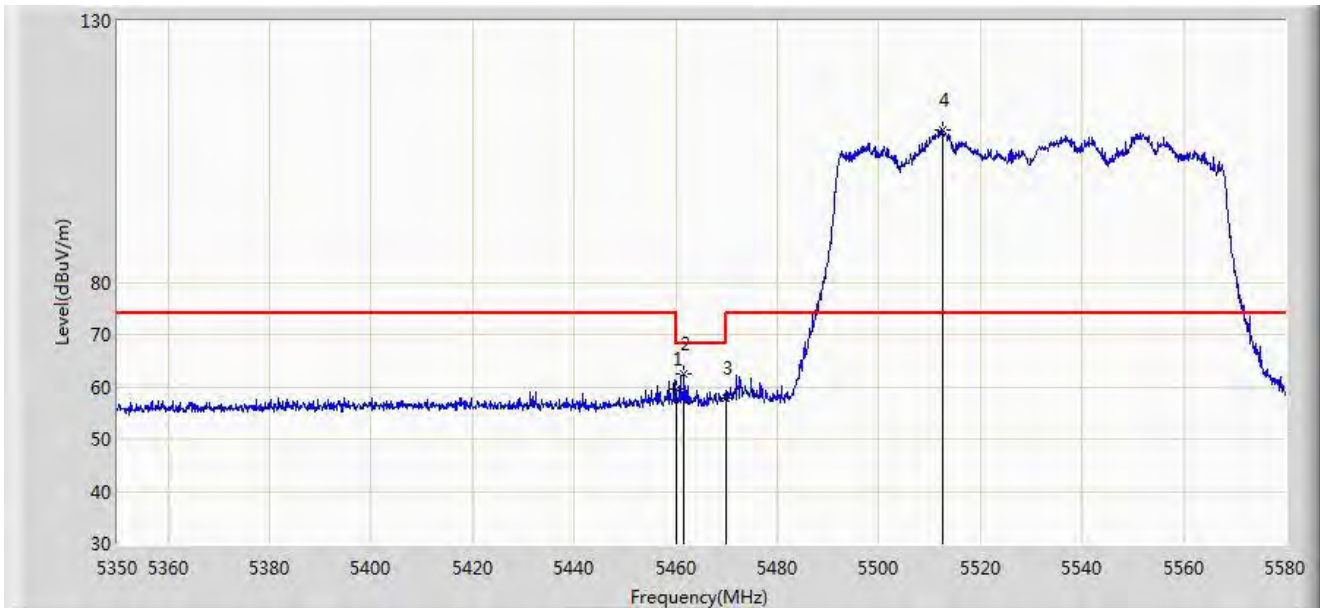
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	5459.595	48.910	44.375	-5.090	54.000	4.535	AV
2		5460.000	48.862	44.323	-5.138	54.000	4.539	AV
3		5540.555	102.530	98.026	N/A	N/A	4.504	AV

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

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

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

Site: WZ-AC1	Time: 2022/04/06 - 13:38
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz	



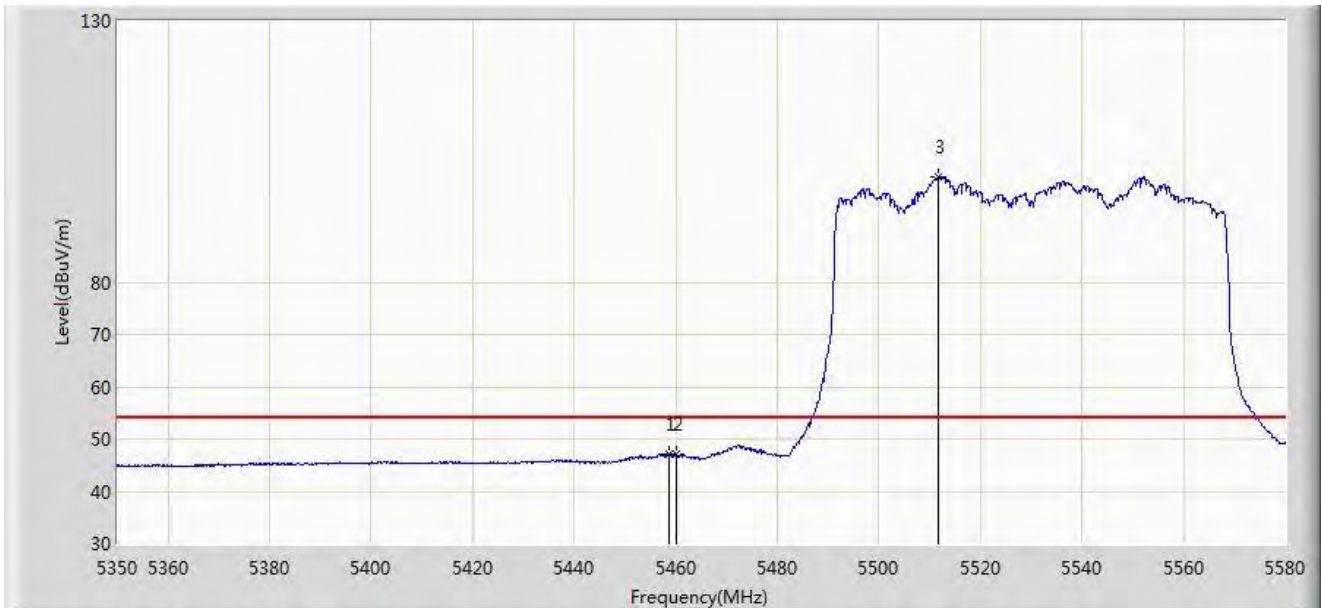
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5460.000	59.603	55.064	-14.397	74.000	4.539	PK
2	*	5461.665	62.390	57.834	-5.810	68.200	4.556	PK
3		5470.000	57.846	53.204	-10.354	68.200	4.641	PK
4		5512.610	109.117	104.497	N/A	N/A	4.621	PK

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

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

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

Site: WZ-AC1	Time: 2022/04/06 - 13:41
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz	



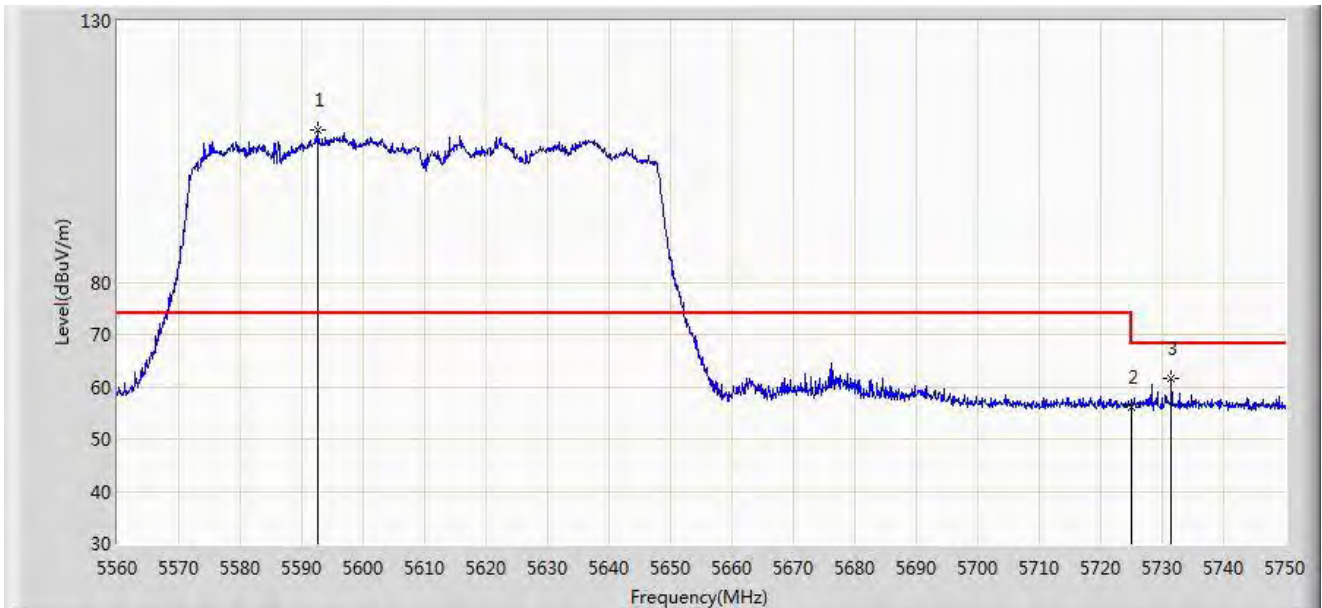
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5458.560	47.155	42.631	-6.845	54.000	4.524	AV
2		5460.000	47.054	42.515	-6.946	54.000	4.539	AV
3		5511.690	100.167	95.540	N/A	N/A	4.627	AV

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

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

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

Site: WZ-AC1	Time: 2022/04/06 - 13:51
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5610MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		5592.585	109.065	104.306	N/A	N/A	4.759	PK
2		5725.000	56.211	51.024	-11.989	68.200	5.188	PK
3	*	5731.475	61.616	56.386	-6.584	68.200	5.229	PK

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

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

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

Site: WZ-AC1	Time: 2022/04/06 - 13:54
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5610MHz	



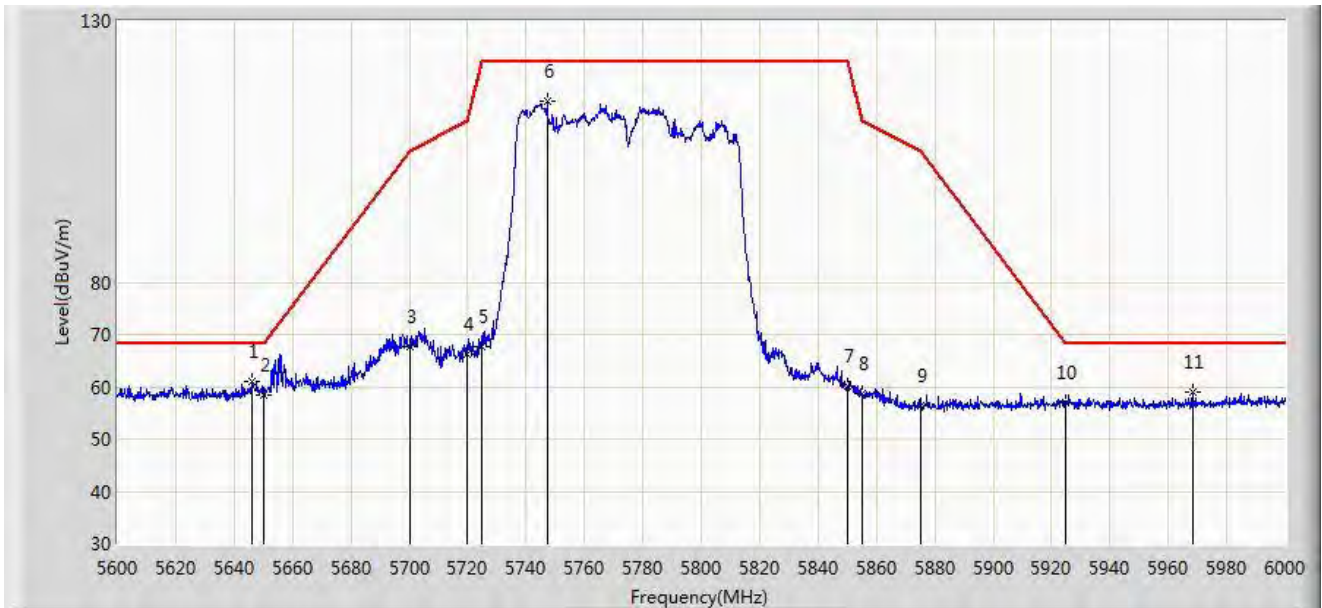
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		5588.595	108.545	103.749	N/A	N/A	4.795	PK
2		5725.000	56.721	51.534	-11.479	68.200	5.188	PK
3	*	5743.065	58.772	53.495	-9.428	68.200	5.277	PK

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

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

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

Site: WZ-AC1	Time: 2022/04/06 - 13:57
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Carl Jiang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz	



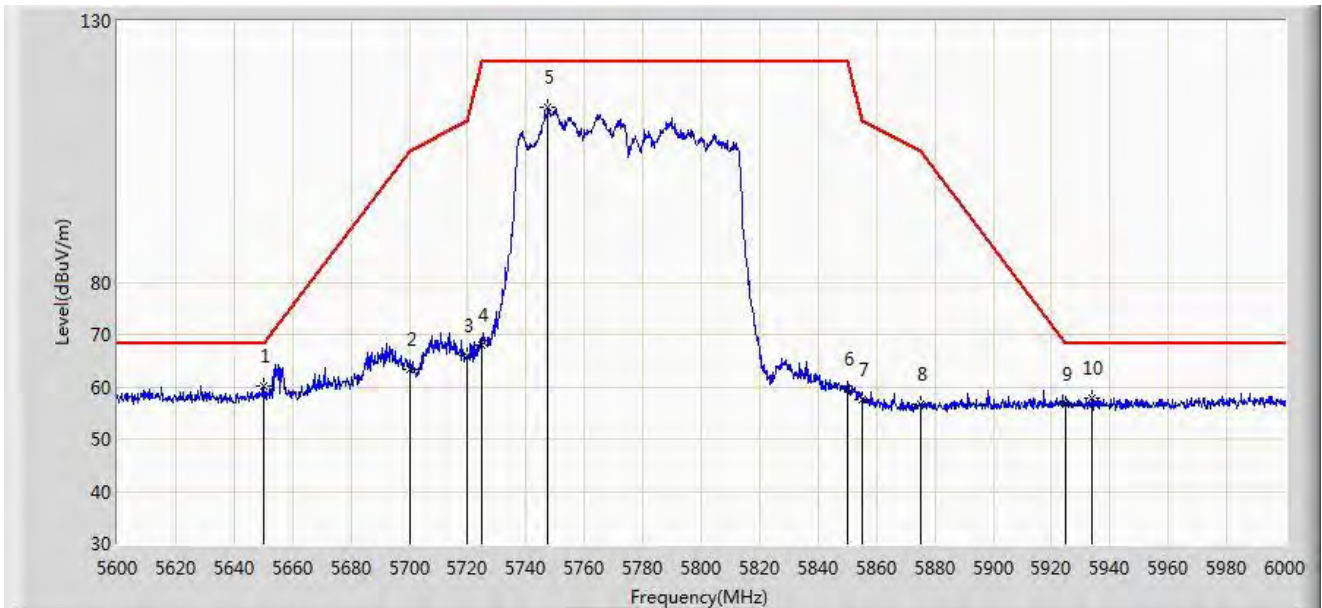
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	5646.000	61.033	56.241	-7.167	68.200	4.793	PK
2		5650.000	58.519	53.673	-9.681	68.200	4.846	PK
3		5700.000	67.805	62.832	-37.395	105.200	4.973	PK
4		5720.000	66.149	61.031	-44.651	110.800	5.118	PK
5		5725.000	67.667	62.480	-54.533	122.200	5.188	PK
6		5747.200	114.549	109.262	N/A	N/A	5.287	PK
7		5850.000	60.147	54.575	-62.053	122.200	5.571	PK
8		5855.000	58.571	53.032	-52.229	110.800	5.539	PK
9		5875.000	56.332	50.784	-48.868	105.200	5.548	PK
10		5925.000	56.846	50.959	-11.354	68.200	5.886	PK
11		5968.200	59.097	53.385	-9.103	68.200	5.713	PK

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

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

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

Site: WZ-AC1	Time: 2022/04/06 - 14:03
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Carl Jiang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	5650.000	60.158	55.312	-8.042	68.200	4.846	PK
2		5700.000	63.394	58.421	-41.806	105.200	4.973	PK
3		5720.000	66.033	60.915	-44.767	110.800	5.118	PK
4		5725.000	67.975	62.788	-54.225	122.200	5.188	PK
5		5747.400	113.342	108.054	N/A	N/A	5.289	PK
6		5850.000	59.588	54.016	-62.612	122.200	5.571	PK
7		5855.000	57.473	51.934	-53.327	110.800	5.539	PK
8		5875.000	56.576	51.028	-48.624	105.200	5.548	PK
9		5925.000	56.699	50.812	-11.501	68.200	5.886	PK
10		5933.600	57.943	52.151	-10.257	68.200	5.792	PK

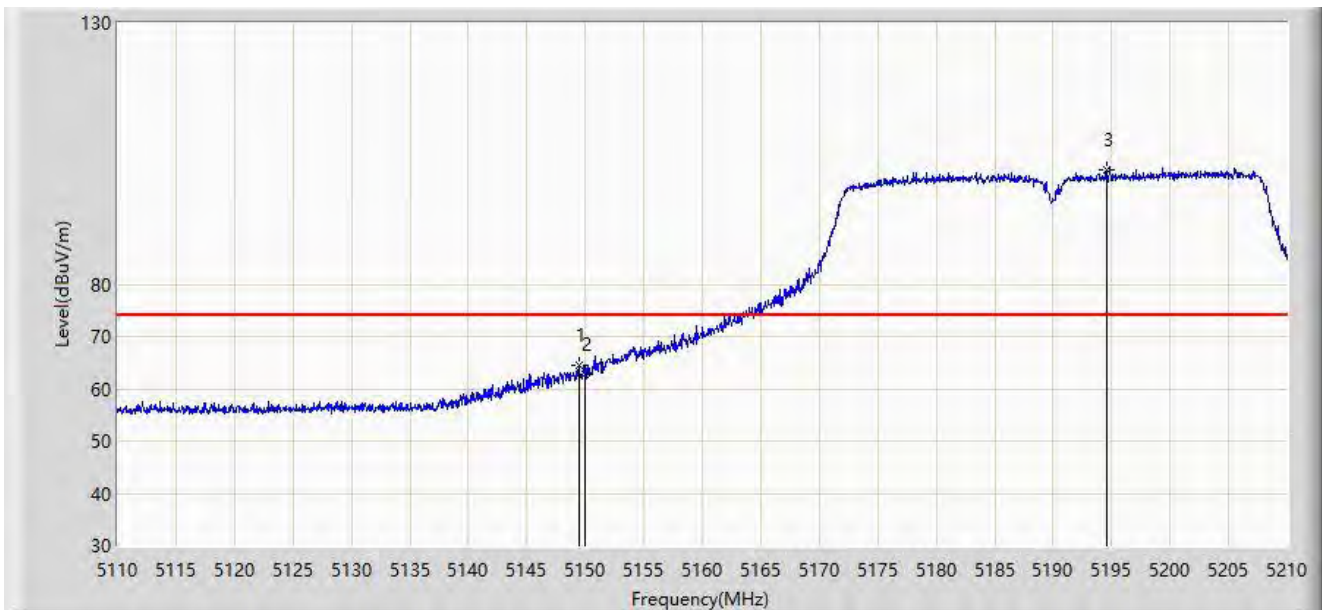
Note 1: " * ", means this data is the worst emission level.

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

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

Scan Mode

Site: WZ-AC1	Time: 2022/06/27 - 17:57
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



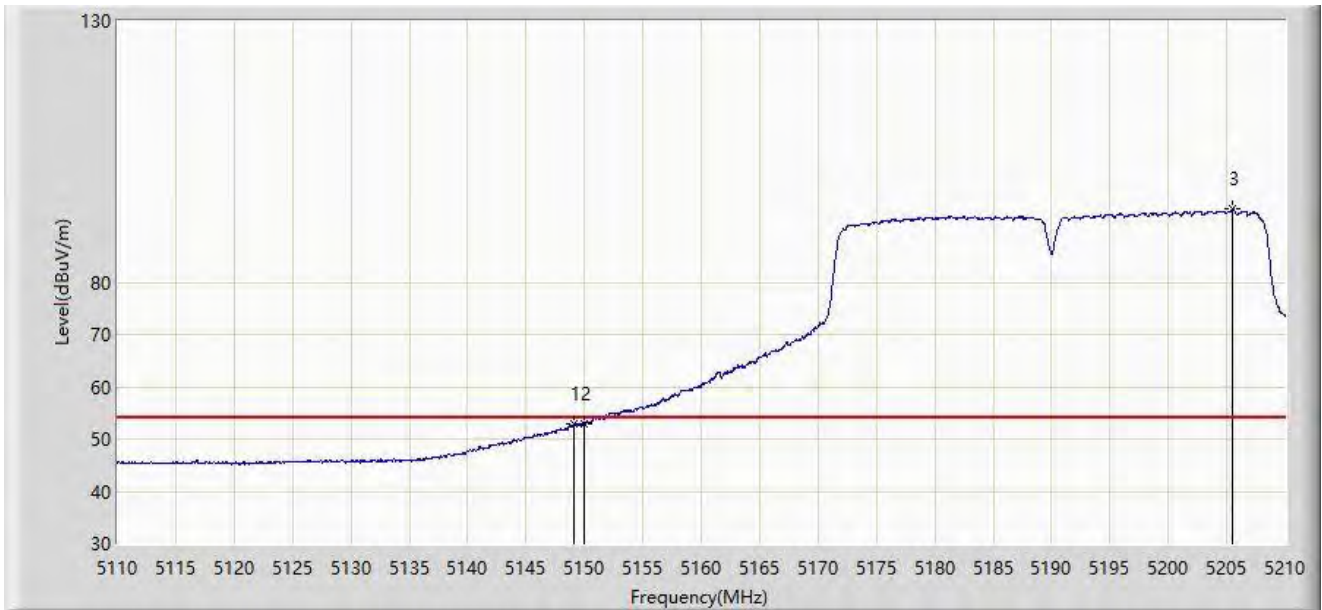
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	5149.450	64.407	60.170	-9.593	74.000	4.236	PK
2		5150.000	62.693	58.457	-11.307	74.000	4.236	PK
3		5194.600	101.937	97.934	N/A	N/A	4.002	PK

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

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

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

Site: WZ-AC1	Time: 2022/06/27 - 17:59
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



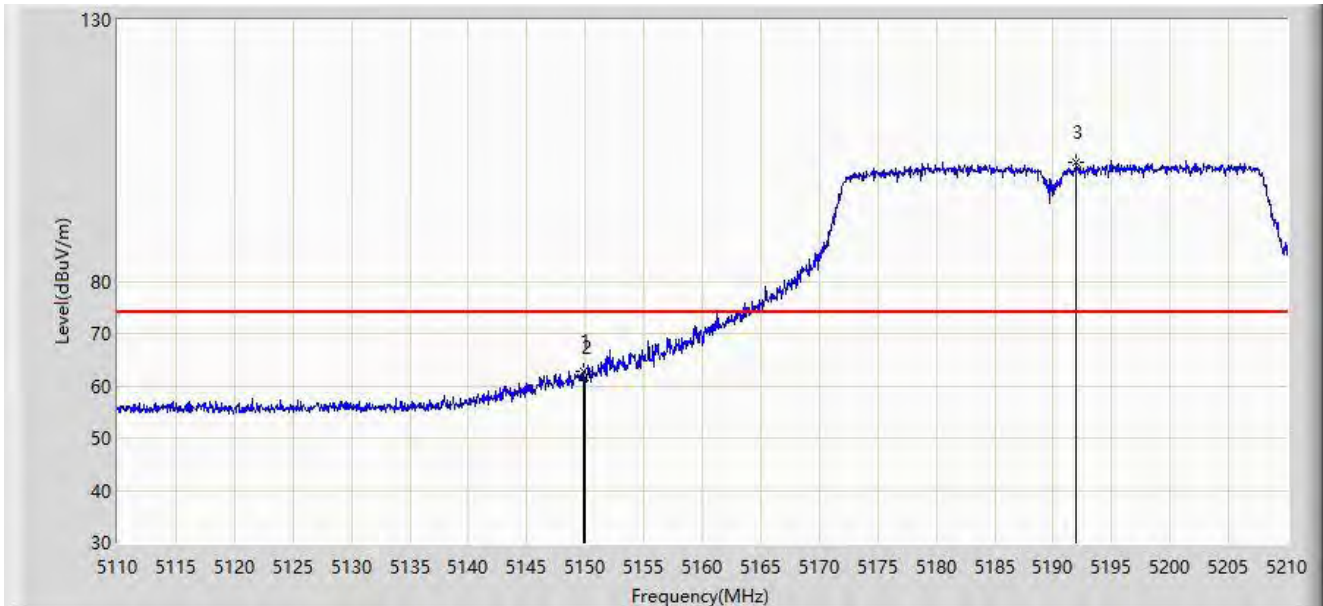
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.100	52.971	48.733	-1.029	54.000	4.238	AV
2		5150.000	52.948	48.712	-1.052	54.000	4.236	AV
3		5205.550	93.916	89.907	N/A	N/A	4.009	AV

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

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

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

Site: WZ-AC1	Time: 2022/06/27 - 18:07
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



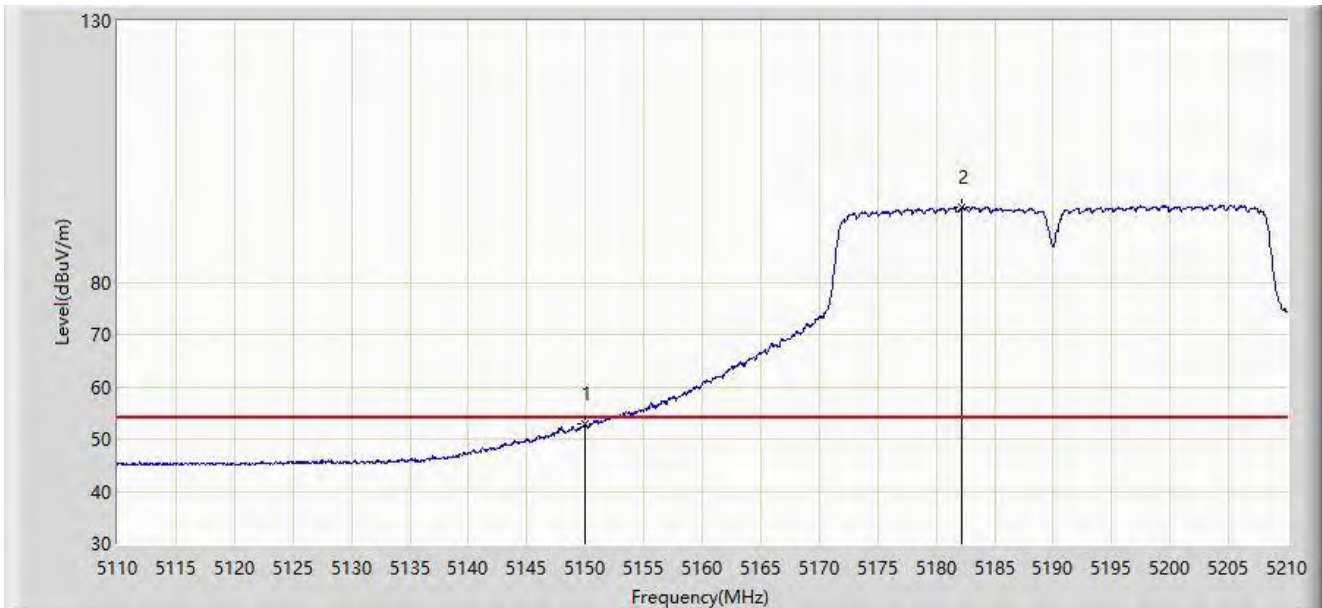
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.850	62.717	58.481	-11.283	74.000	4.237	PK
2		5150.000	61.724	57.488	-12.276	74.000	4.236	PK
3		5192.000	102.730	98.720	N/A	N/A	4.010	PK

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

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

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

Site: WZ-AC1	Time: 2022/06/27 - 18:05
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



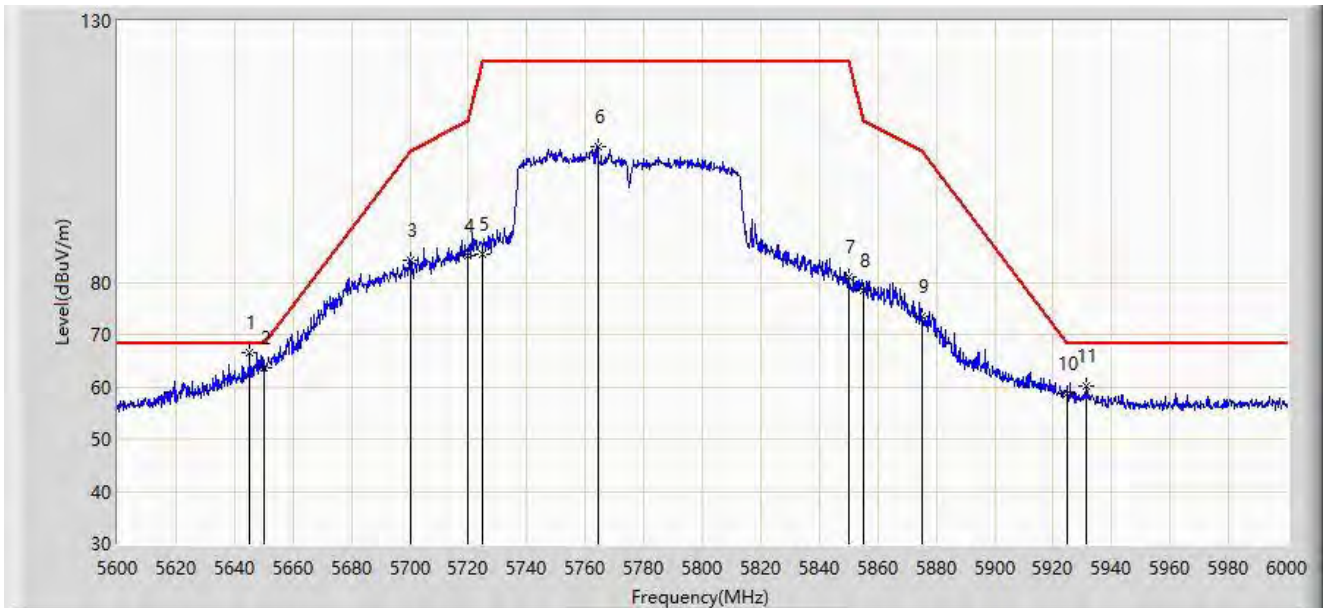
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	52.914	48.678	-1.086	54.000	4.236	AV
2		5182.200	94.267	90.284	N/A	N/A	3.983	AV

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

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

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

Site: WZ-AC1	Time: 2022/06/27 - 18:12
Limit: FCC_5.8G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5775MHz	



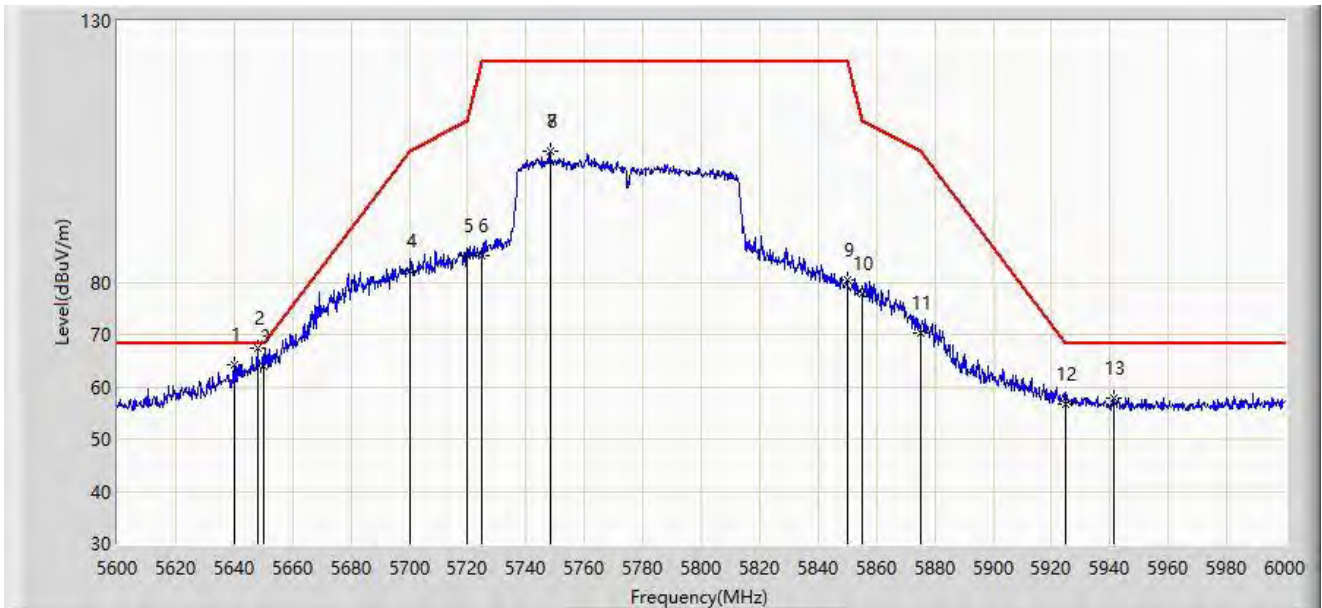
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	5645.200	66.487	62.227	-1.713	68.200	4.260	PK
2		5650.000	63.495	59.112	-4.705	68.200	4.382	PK
3		5700.000	84.304	79.830	-20.896	105.200	4.474	PK
4		5720.000	85.184	80.661	-25.616	110.800	4.523	PK
5		5725.000	85.485	80.936	-36.715	122.200	4.549	PK
6		5764.200	105.981	101.092	N/A	N/A	4.890	PK
7		5850.000	81.084	75.923	-41.116	122.200	5.161	PK
8		5855.000	78.477	73.370	-32.323	110.800	5.107	PK
9		5875.000	73.504	68.499	-31.696	105.200	5.006	PK
10		5925.000	58.638	53.323	-9.562	68.200	5.315	PK
11		5931.200	60.115	54.811	-8.085	68.200	5.304	PK

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

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

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

Site: WZ-AC1	Time: 2022/06/27 - 18:12
Limit: FCC_5.8G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5775MHz	



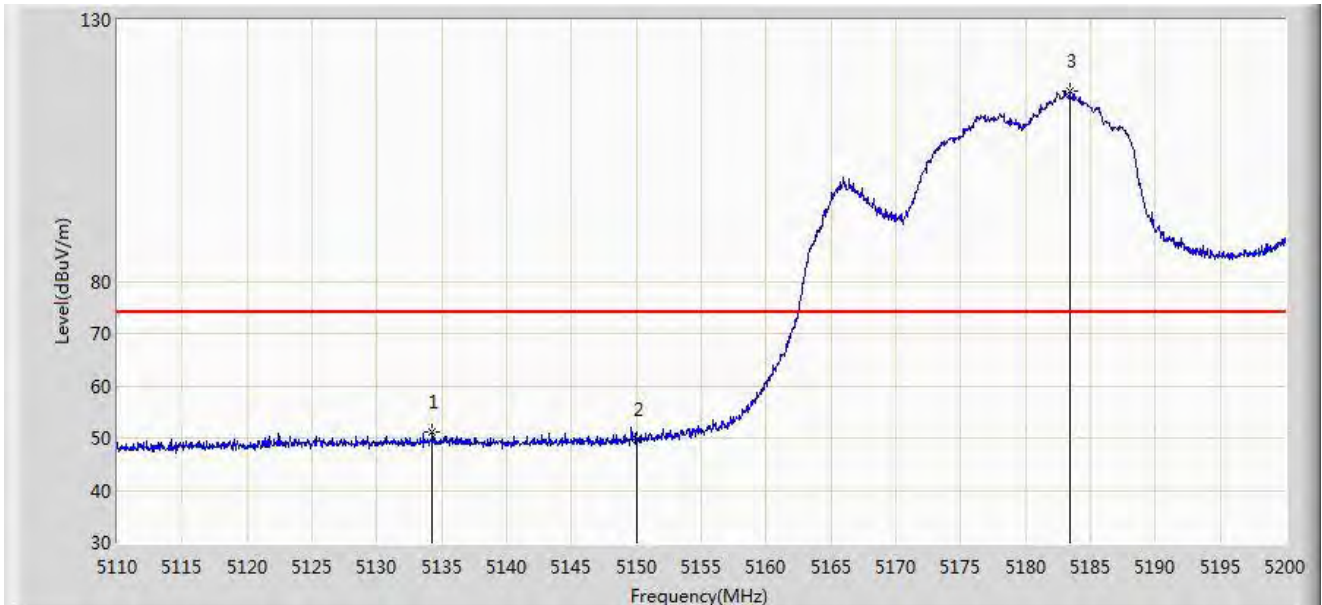
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5640.000	64.159	60.020	-4.041	68.200	4.140	PK
2	*	5648.000	67.328	62.996	-0.872	68.200	4.332	PK
3		5650.000	63.827	59.444	-4.373	68.200	4.382	PK
4		5700.000	82.185	77.711	-23.015	105.200	4.474	PK
5		5720.000	85.006	80.483	-25.794	110.800	4.523	PK
6		5725.000	84.957	80.408	-37.243	122.200	4.549	PK
7		5748.400	105.140	100.316	N/A	N/A	4.824	PK
8		5748.400	105.140	100.316	N/A	N/A	4.824	PK
9		5850.000	80.350	75.189	-41.850	122.200	5.161	PK
10		5855.000	77.822	72.715	-32.978	110.800	5.107	PK
11		5875.000	70.415	65.410	-34.785	105.200	5.006	PK
12		5925.000	56.808	51.493	-11.392	68.200	5.315	PK
13		5941.400	57.887	52.678	-10.313	68.200	5.209	PK

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 19:06
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz	



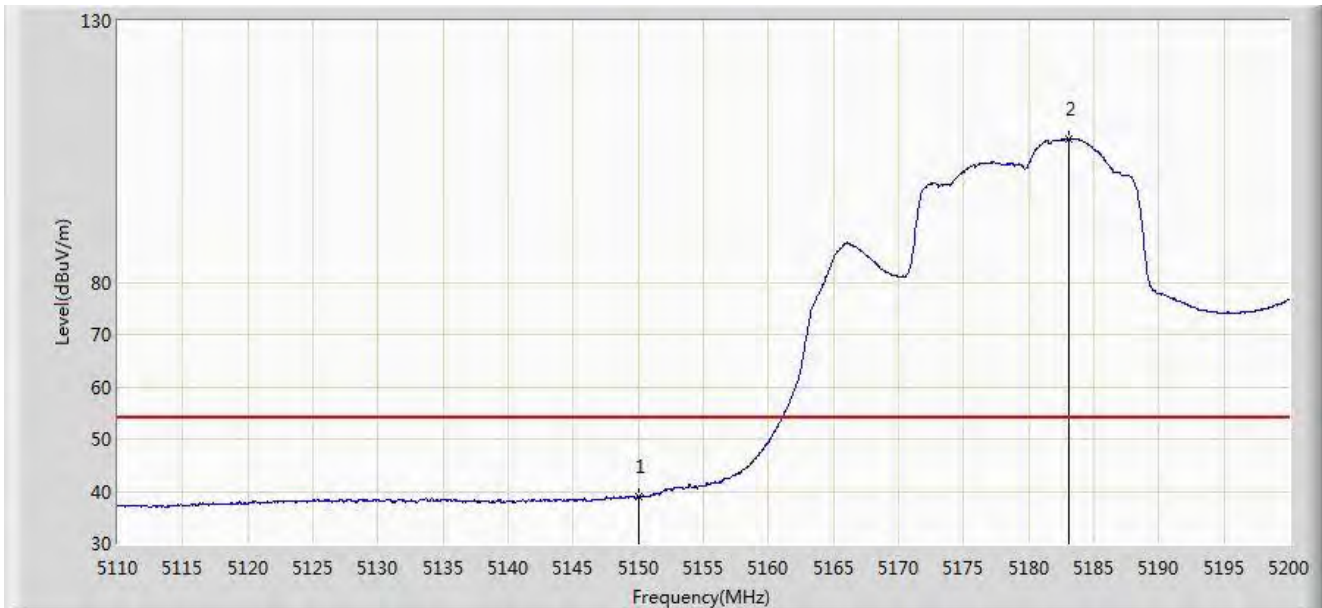
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5134.255	51.086	55.358	-22.914	74.000	-4.272	PK
2		5150.000	49.674	52.659	-24.326	74.000	-2.986	PK
3		5183.395	116.297	79.084	N/A	N/A	37.213	PK

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 19:19
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz	



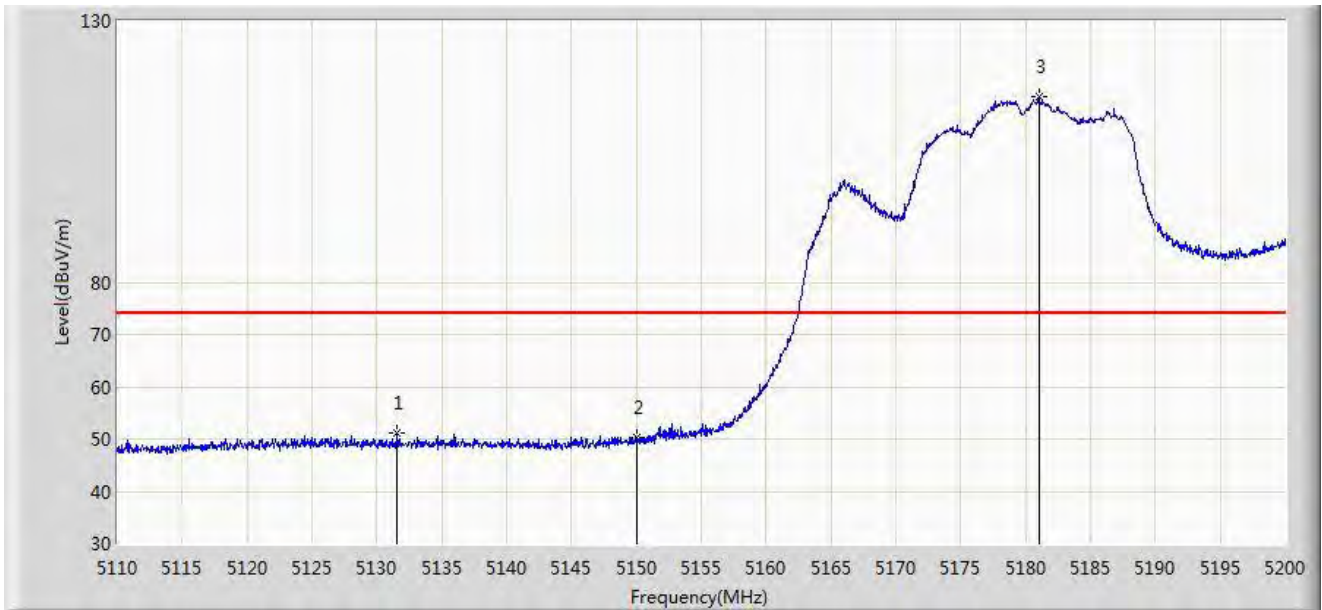
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	5150.000	38.963	41.948	-15.037	54.000	-2.986	AV
2		5183.035	107.331	69.581	N/A	N/A	37.751	AV

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 19:21
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz	



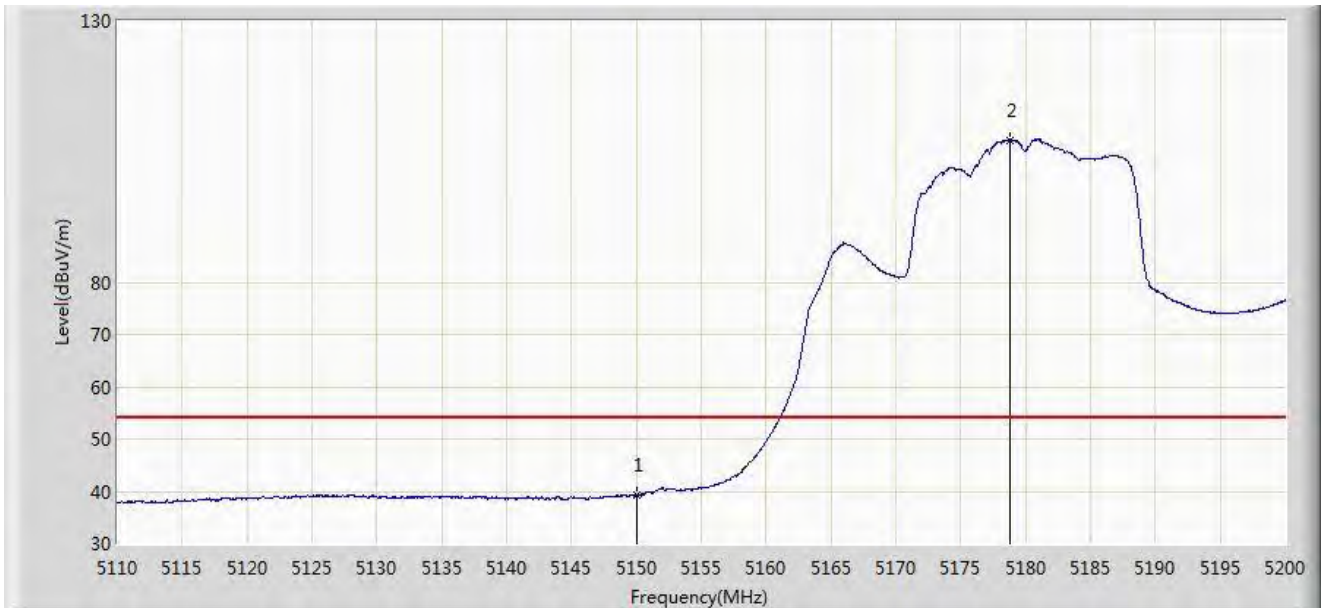
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	5131.555	51.033	55.570	-22.967	74.000	-4.537	PK
2		5150.000	50.250	53.235	-23.750	74.000	-2.986	PK
3		5181.010	115.564	74.322	N/A	N/A	41.241	PK

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 19:25
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz	



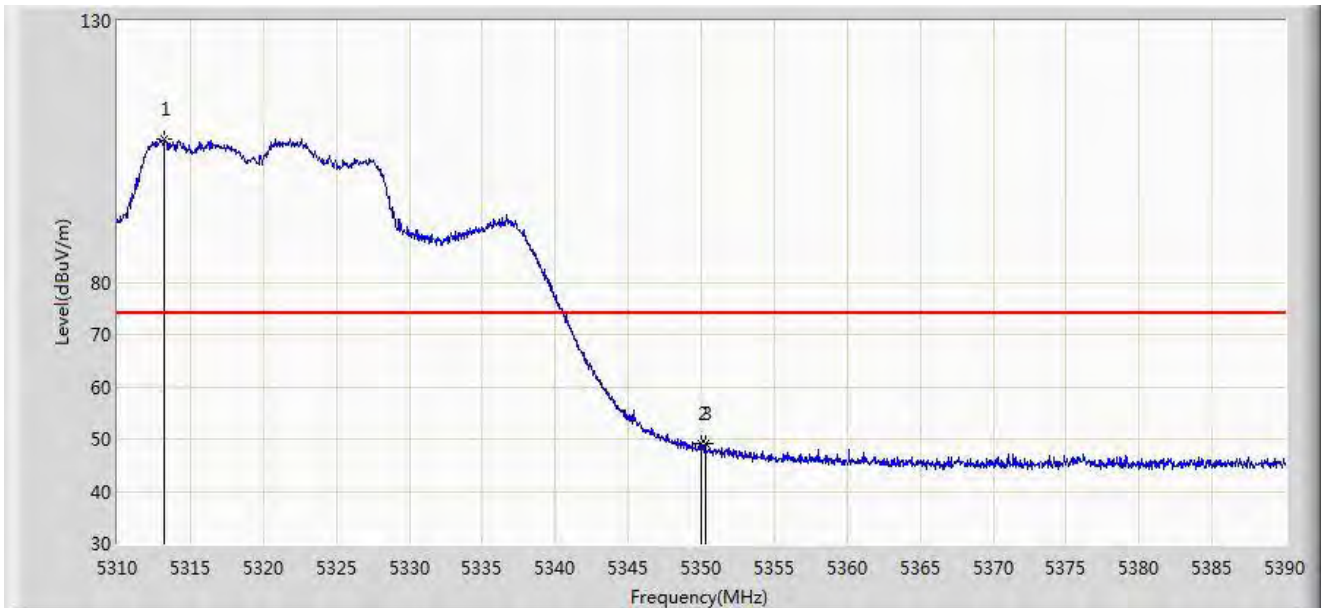
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	5150.000	39.324	42.309	-14.676	54.000	-2.986	AV
2		5178.805	107.245	66.213	N/A	N/A	41.031	AV

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 19:29
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz	



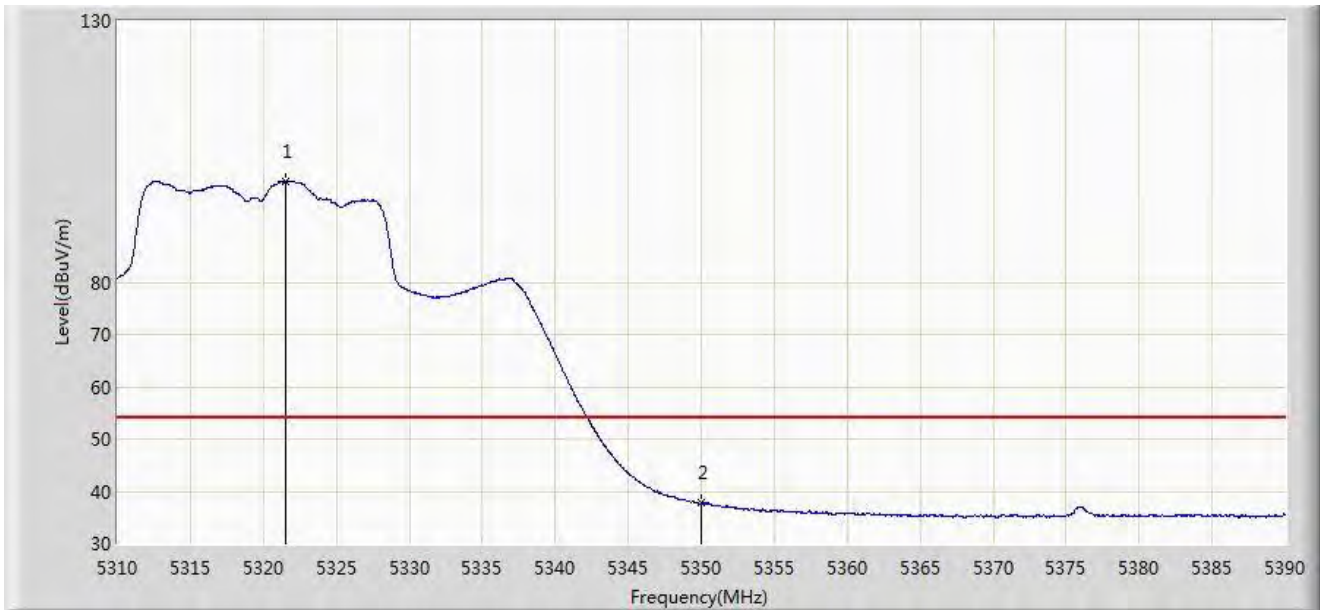
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5313.200	107.529	60.934	N/A	N/A	46.595	PK
2		5350.000	49.090	50.511	-24.910	74.000	-1.421	PK
3	*	5350.280	49.189	50.759	-24.811	74.000	-1.570	PK

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 19:31
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz	



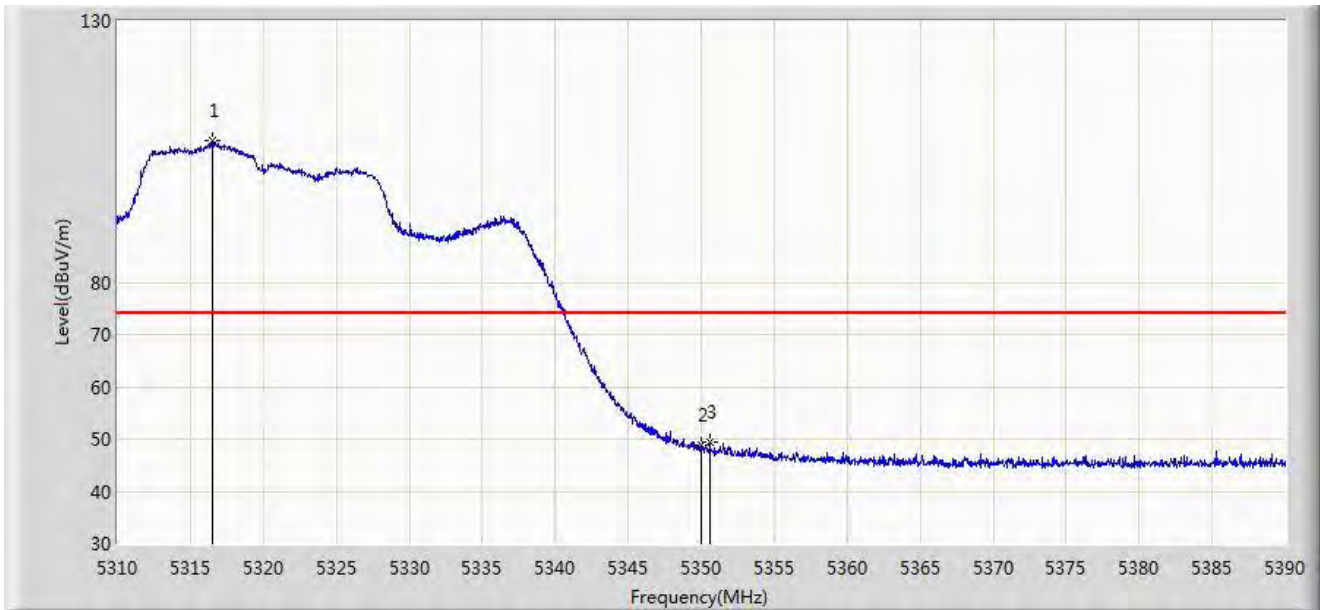
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5321.560	99.272	60.074	N/A	N/A	39.197	AV
2	*	5350.000	37.739	39.160	-16.261	54.000	-1.421	AV

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 19:33
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz	



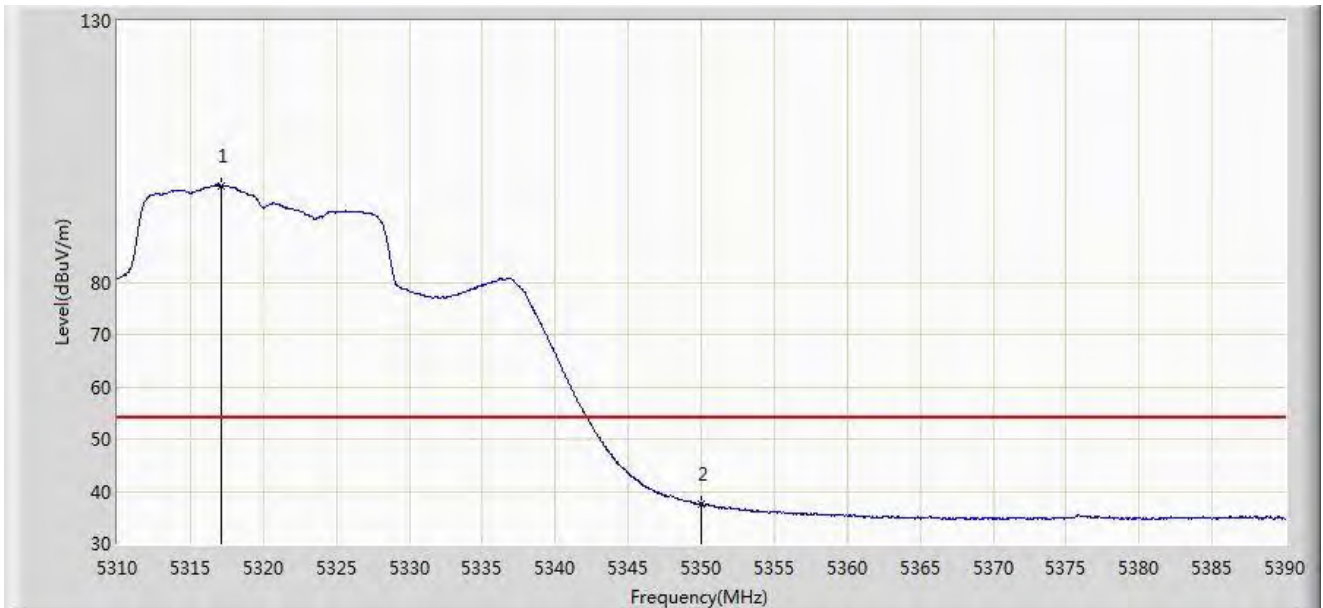
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5316.520	107.207	64.667	N/A	N/A	42.540	PK
2		5350.000	48.825	50.246	-25.175	74.000	-1.421	PK
3	*	5350.600	49.317	51.053	-24.683	74.000	-1.737	PK

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 19:40
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz	



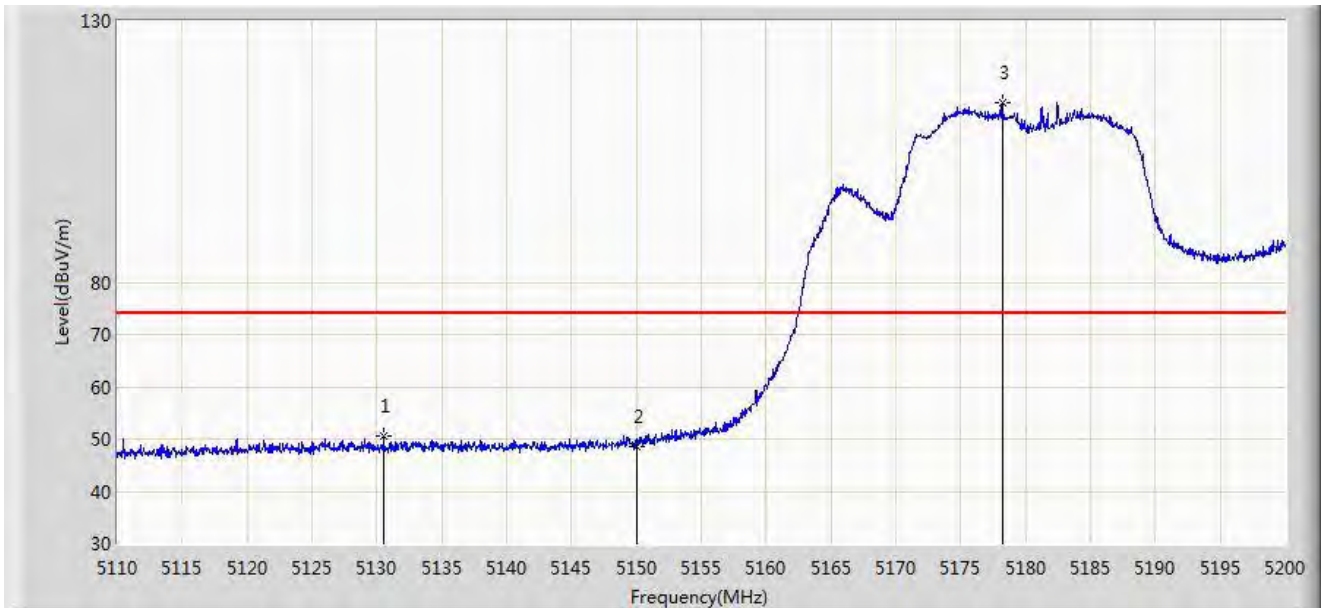
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5317.080	98.491	56.759	N/A	N/A	41.732	AV
2	*	5350.000	37.607	39.028	-16.393	54.000	-1.421	AV

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 19:42
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz	



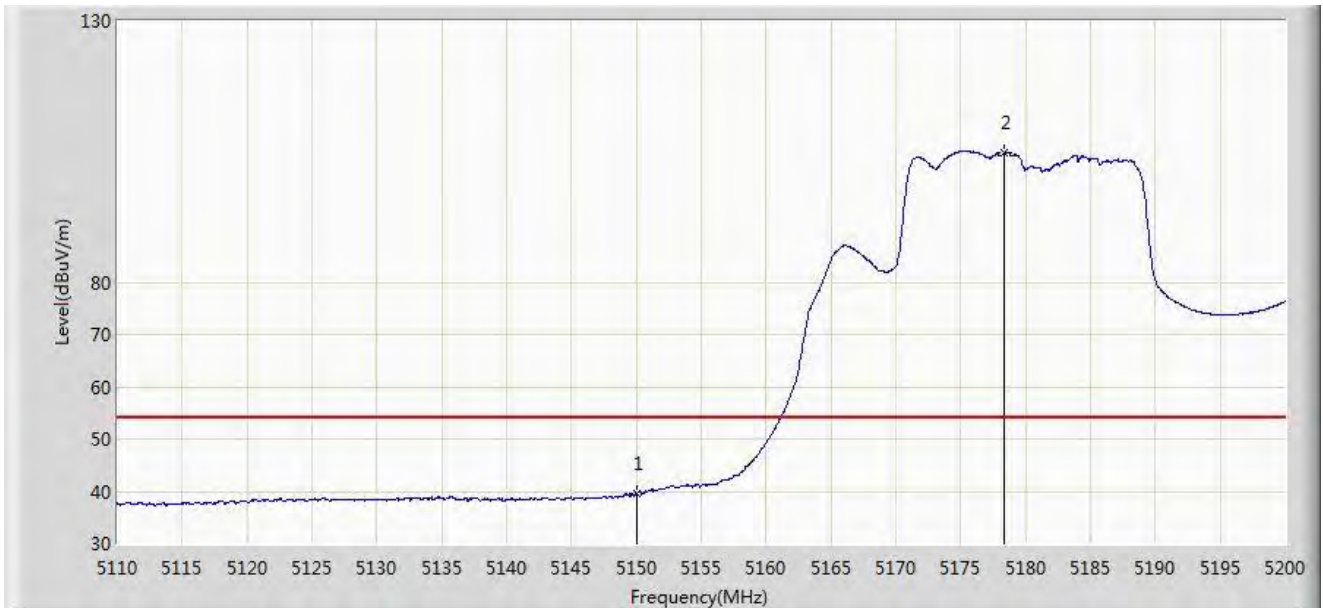
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5130.520	50.624	55.206	-23.376	74.000	-4.581	PK
2		5150.000	48.469	51.454	-25.531	74.000	-2.986	PK
3		5178.220	114.372	73.351	N/A	N/A	41.022	PK

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 19:49
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz	



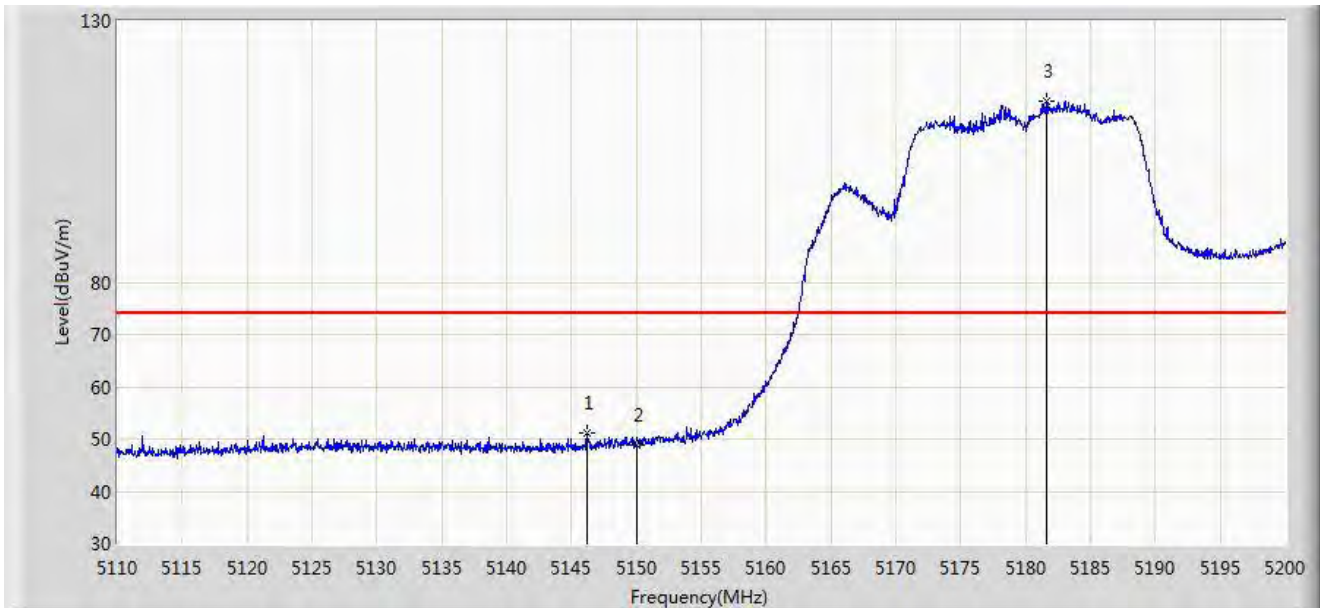
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	39.593	42.578	-14.407	54.000	-2.986	AV
2		5178.400	104.752	63.756	N/A	N/A	40.996	AV

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 19:50
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz	



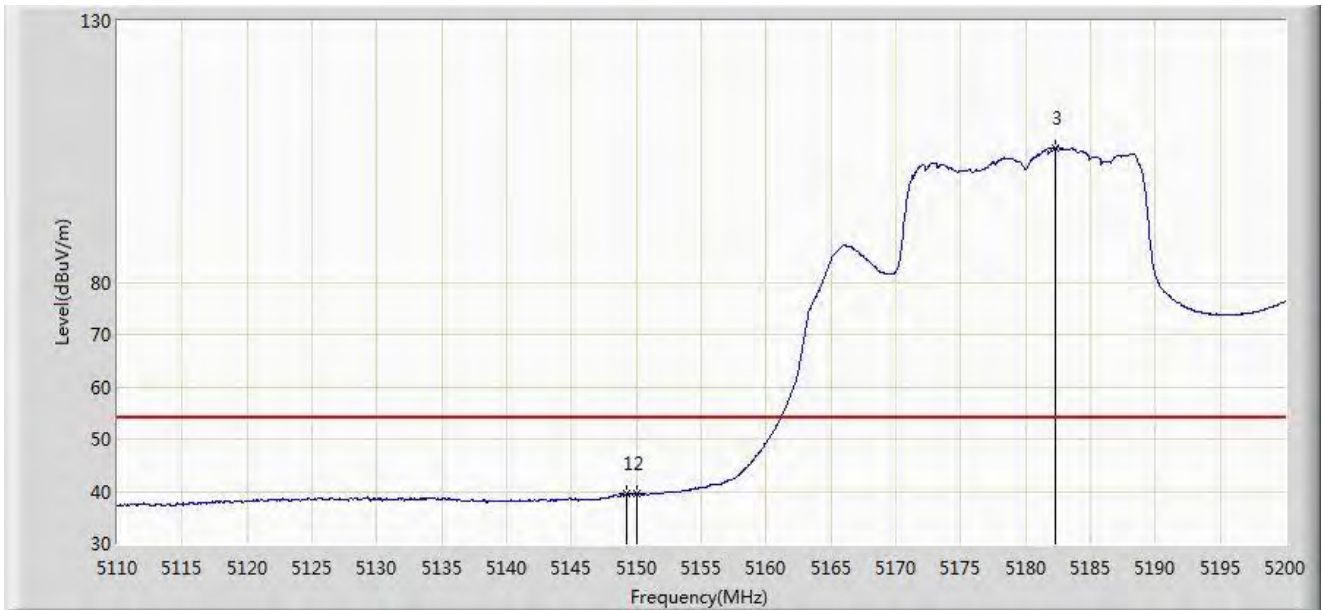
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5146.180	51.209	54.878	-22.791	74.000	-3.669	PK
2		5150.000	48.802	51.787	-25.198	74.000	-2.986	PK
3		5181.595	114.523	73.982	N/A	N/A	40.542	PK

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 19:53
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz	



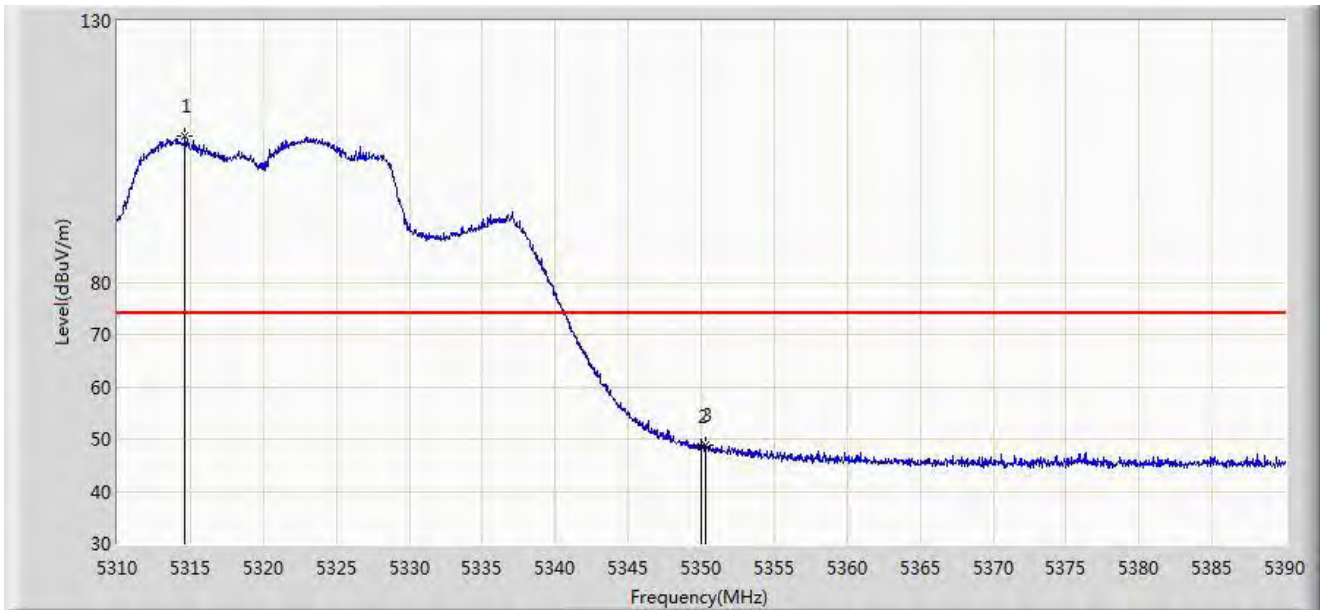
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.285	39.484	42.627	-14.516	54.000	-3.144	AV
2		5150.000	39.426	42.411	-14.574	54.000	-2.986	AV
3		5182.315	105.701	66.471	N/A	N/A	39.230	AV

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 19:57
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz	



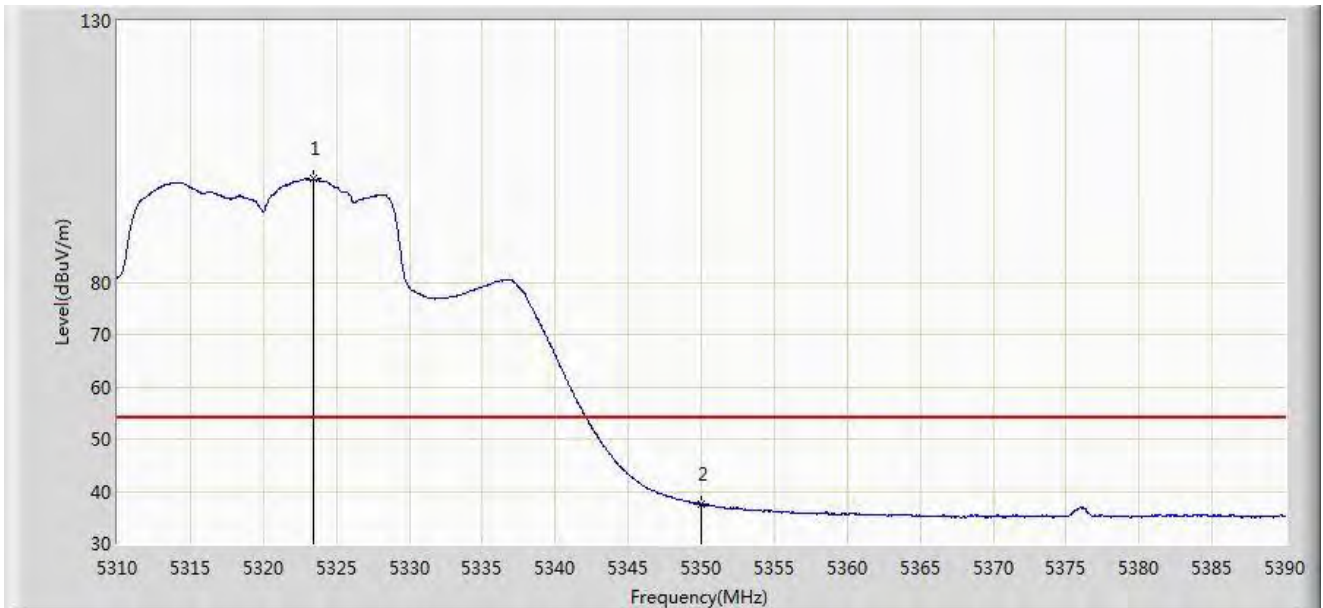
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5314.640	107.926	62.131	N/A	N/A	45.795	PK
2		5350.000	48.457	49.878	-25.543	74.000	-1.421	PK
3	*	5350.280	48.919	50.489	-25.081	74.000	-1.570	PK

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 20:07
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz	



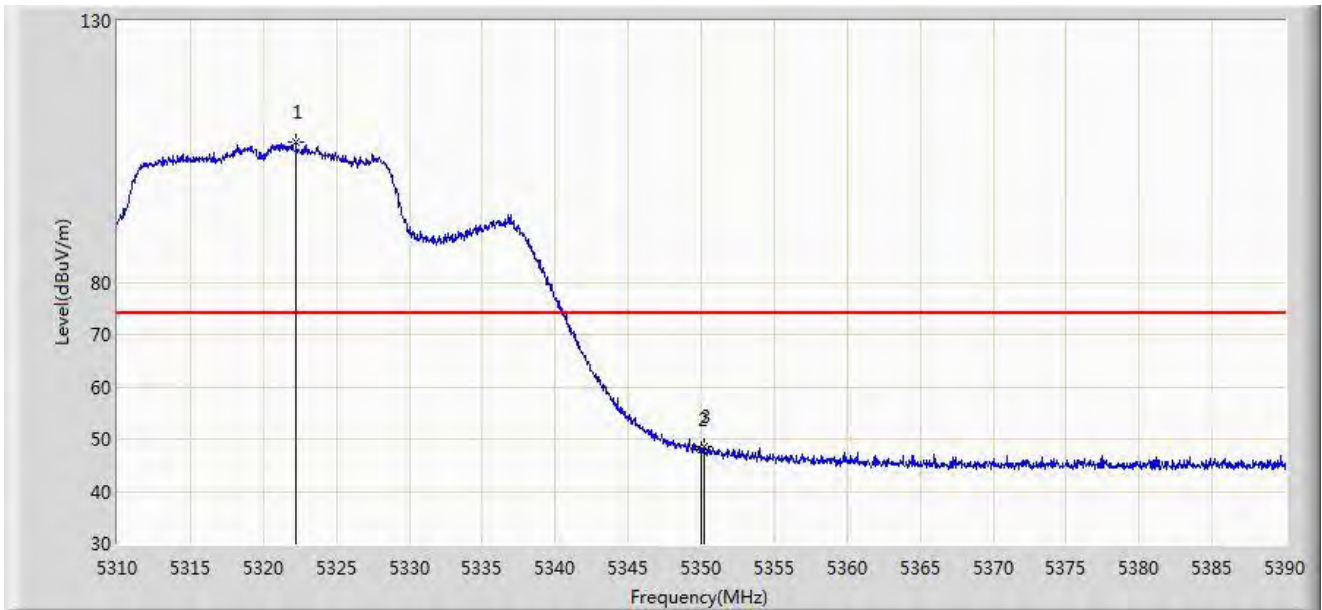
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5323.440	99.725	60.016	N/A	N/A	39.709	AV
2	*	5350.000	37.565	38.986	-16.435	54.000	-1.421	AV

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 20:08
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz	



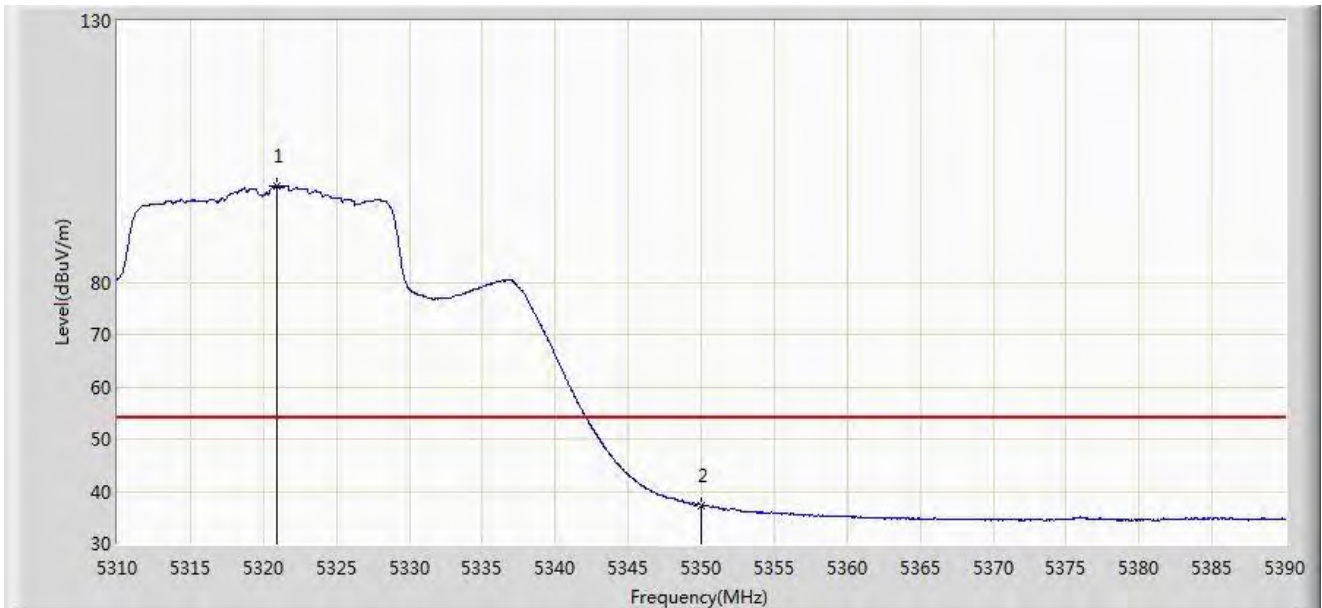
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		5322.240	106.721	67.330	N/A	N/A	39.391	PK
2		5350.000	47.839	49.260	-26.161	74.000	-1.421	PK
3	*	5350.160	48.506	50.012	-25.494	74.000	-1.506	PK

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 20:10
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz	



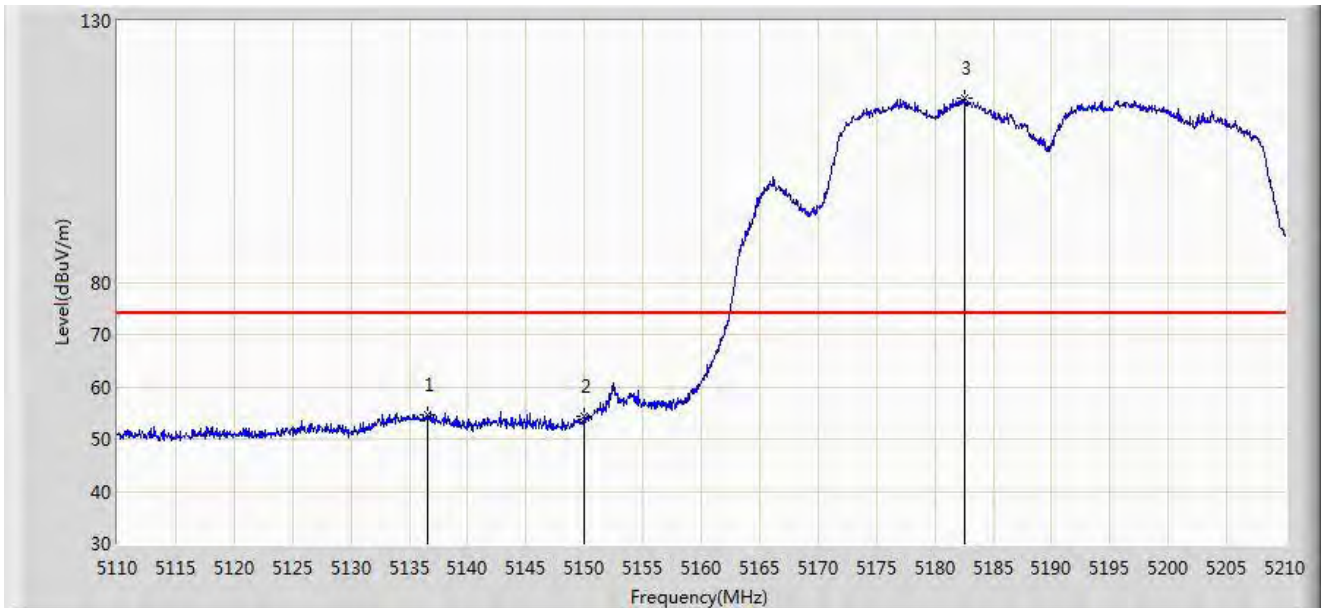
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5320.960	98.345	59.197	N/A	N/A	39.147	AV
2	*	5350.000	37.373	38.794	-16.627	54.000	-1.421	AV

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 20:14
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz	



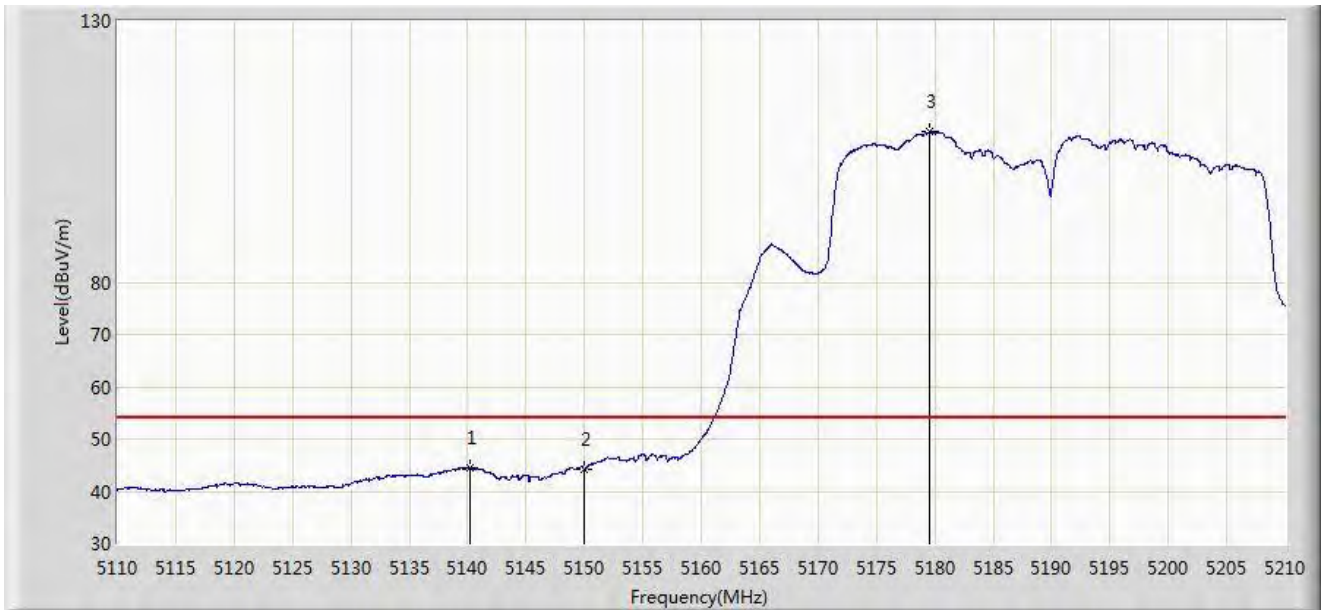
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5136.550	54.729	58.995	-19.271	74.000	-4.266	PK
2		5150.000	54.239	57.224	-19.761	74.000	-2.986	PK
3		5182.500	115.127	76.277	N/A	N/A	38.850	PK

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 20:22
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz	



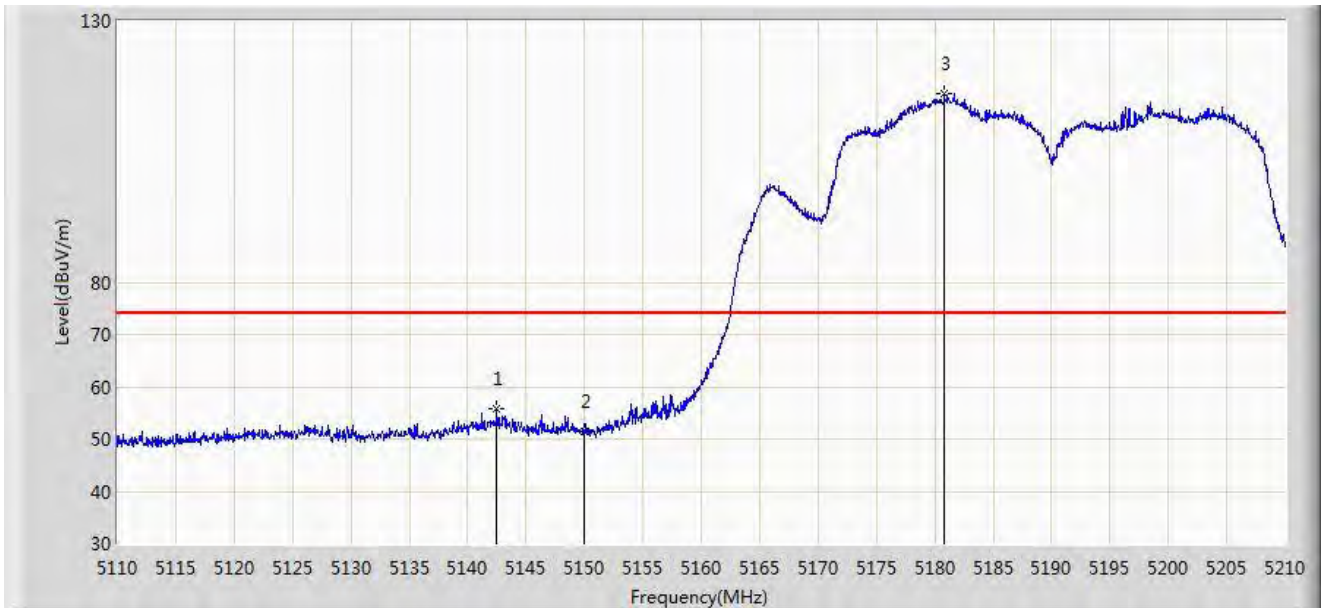
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5140.200	44.481	48.550	-9.519	54.000	-4.069	AV
2		5150.000	44.202	47.187	-9.798	54.000	-2.986	AV
3		5179.550	108.814	67.546	N/A	N/A	41.268	AV

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 20:24
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz	



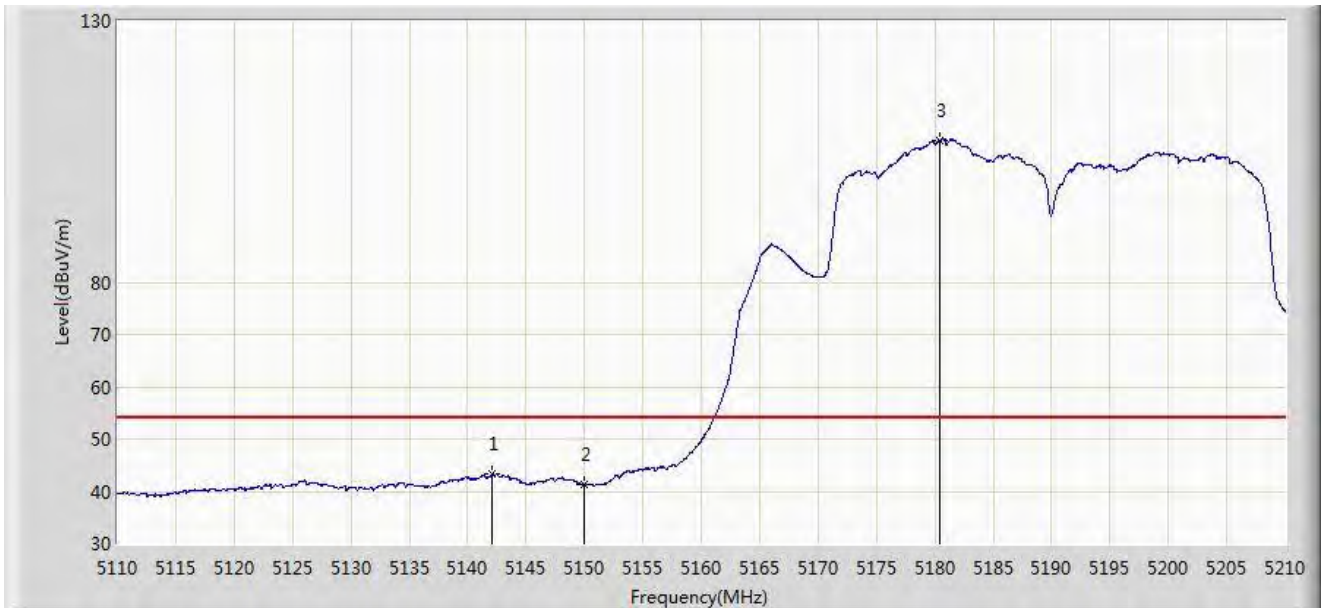
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5142.500	55.928	59.867	-18.072	74.000	-3.939	PK
2		5150.000	51.581	54.566	-22.419	74.000	-2.986	PK
3		5180.800	115.949	74.580	N/A	N/A	41.369	PK

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 20:26
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz	



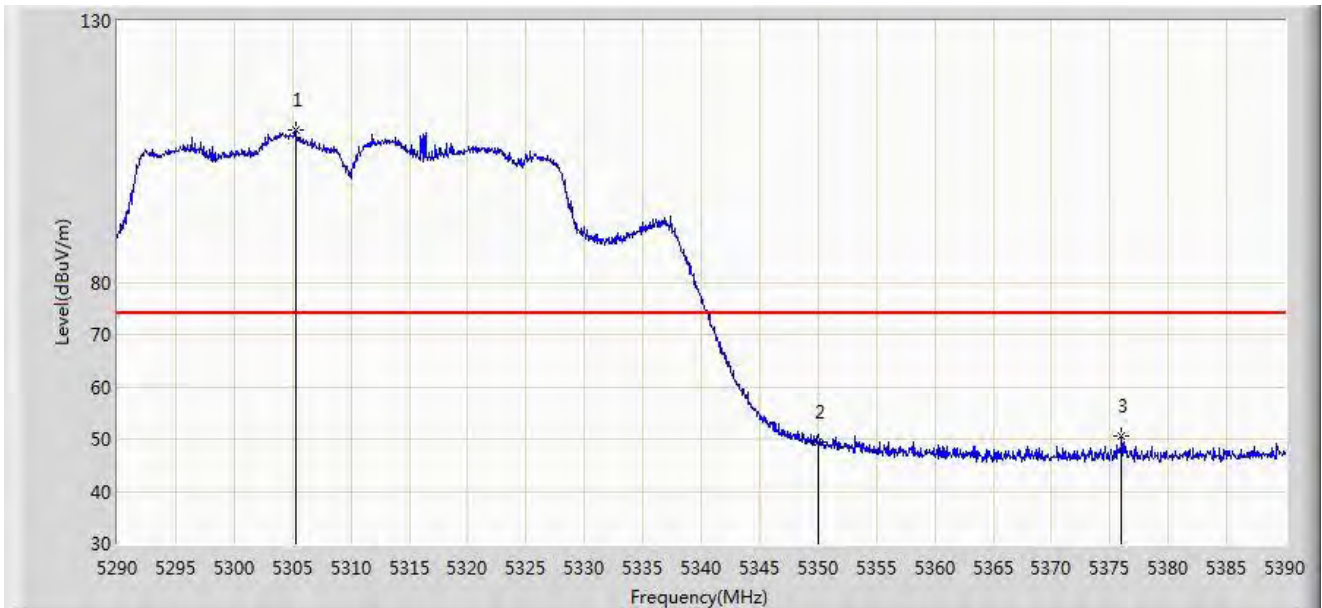
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5142.100	43.228	47.142	-10.772	54.000	-3.914	AV
2		5150.000	41.397	44.382	-12.603	54.000	-2.986	AV
3		5180.400	107.198	65.587	N/A	N/A	41.611	AV

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 20:30
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz	



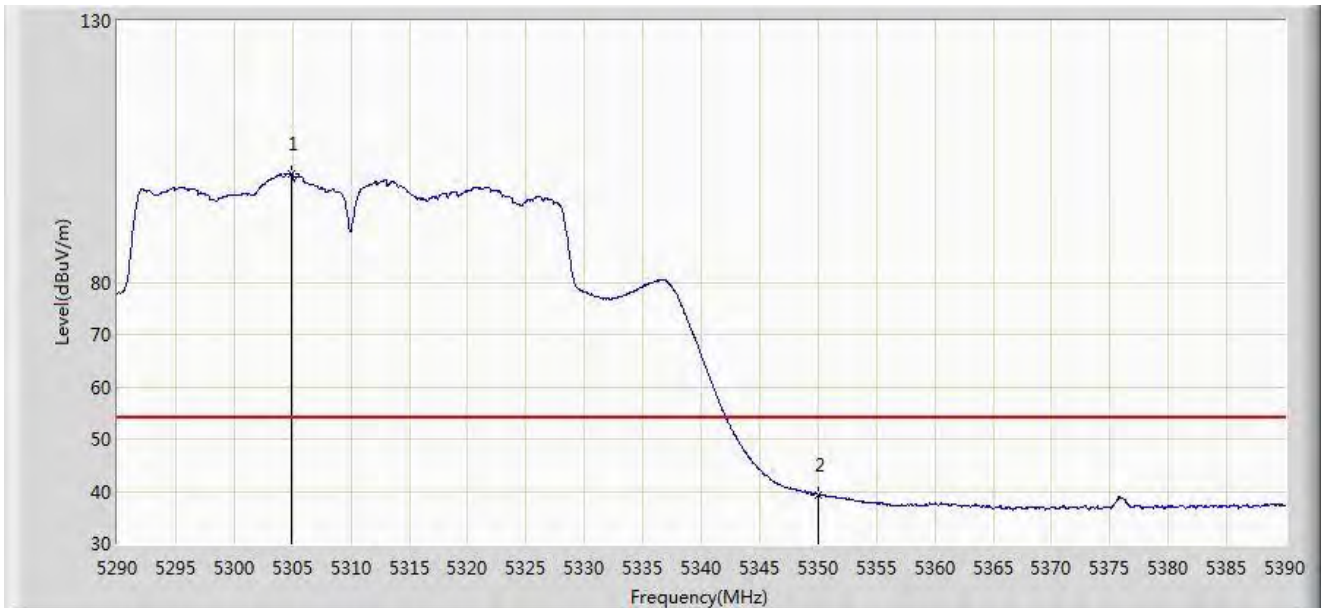
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5305.250	109.128	70.672	N/A	N/A	38.456	PK
2		5350.000	49.294	50.715	-24.706	74.000	-1.421	PK
3	*	5376.000	50.619	55.699	-23.381	74.000	-5.081	PK

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 20:32
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz	



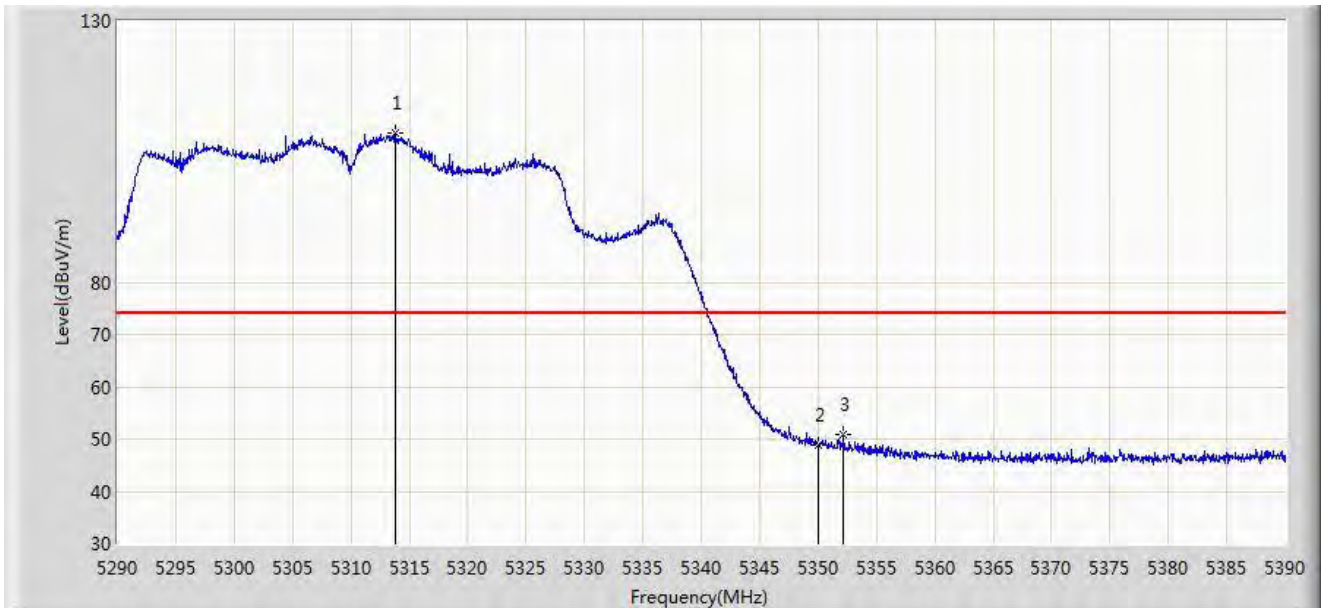
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		5304.900	100.812	62.402	N/A	N/A	38.411	AV
2	*	5350.000	39.415	40.836	-14.585	54.000	-1.421	AV

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 20:34
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz	



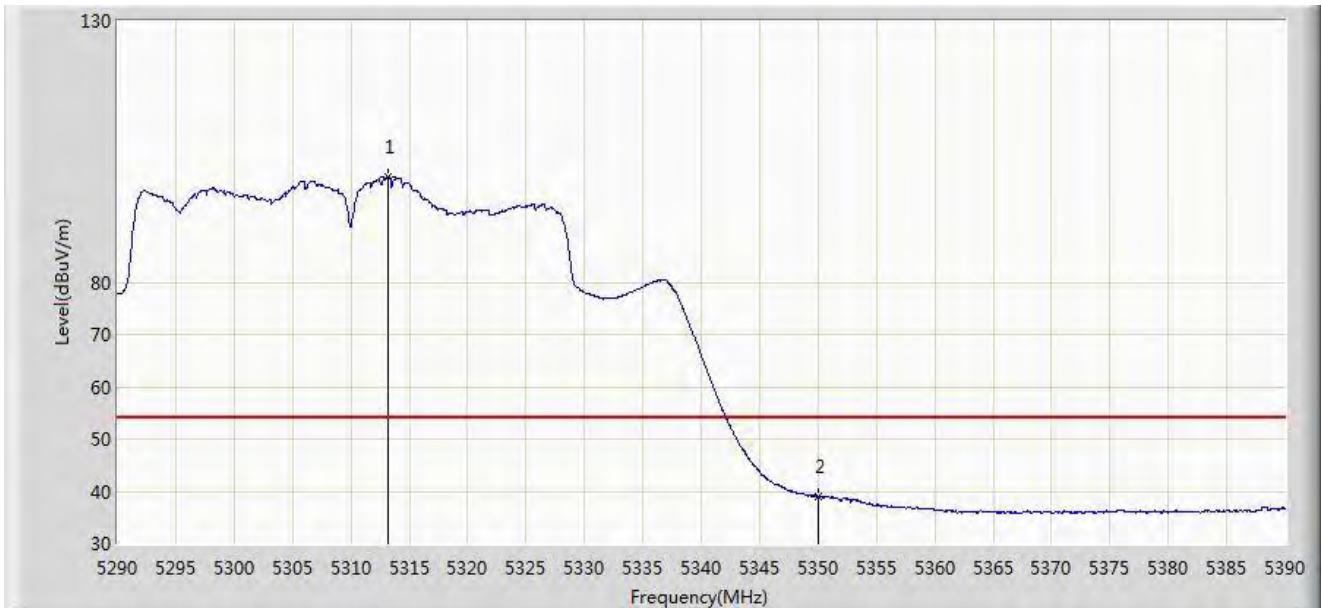
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5313.750	108.504	61.822	N/A	N/A	46.682	PK
2		5350.000	48.859	50.280	-25.141	74.000	-1.421	PK
3	*	5352.200	50.736	53.105	-23.264	74.000	-2.370	PK

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 20:38
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz	



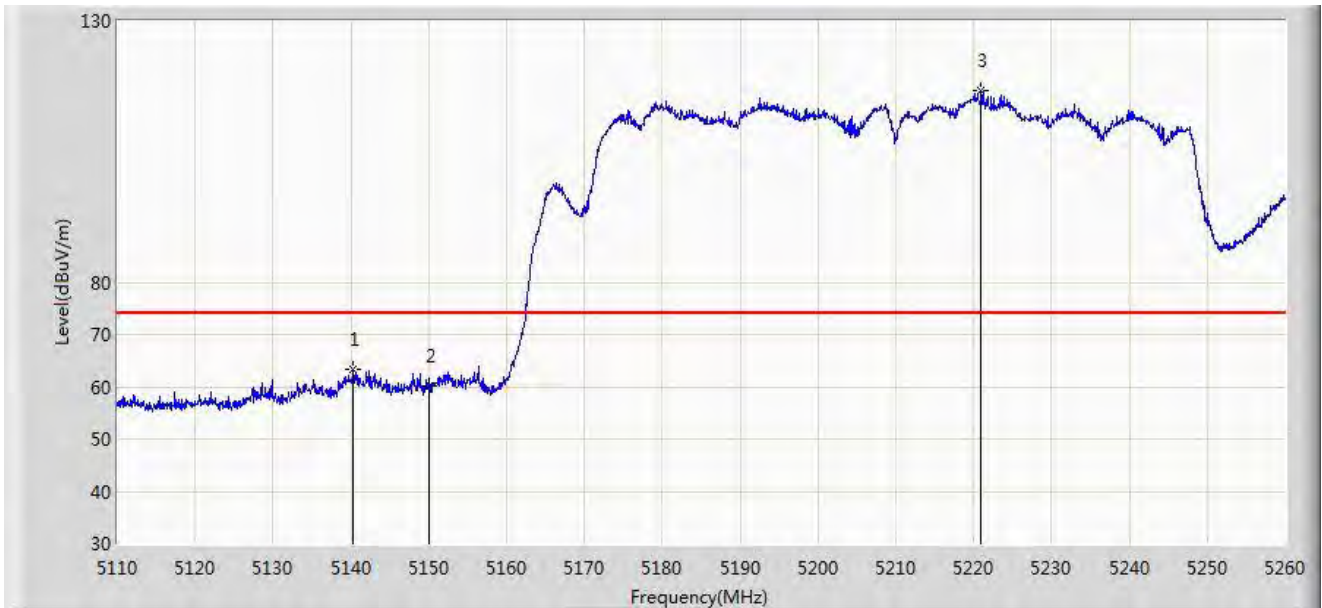
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		5313.150	100.054	53.485	N/A	N/A	46.569	AV
2	*	5350.000	38.865	40.286	-15.135	54.000	-1.421	AV

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 20:44
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5140.300	63.321	67.378	-10.679	74.000	-4.057	PK
2		5150.000	60.125	63.110	-13.875	74.000	-2.986	PK
3		5220.925	116.607	73.833	N/A	N/A	42.774	PK

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 20:54
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz	



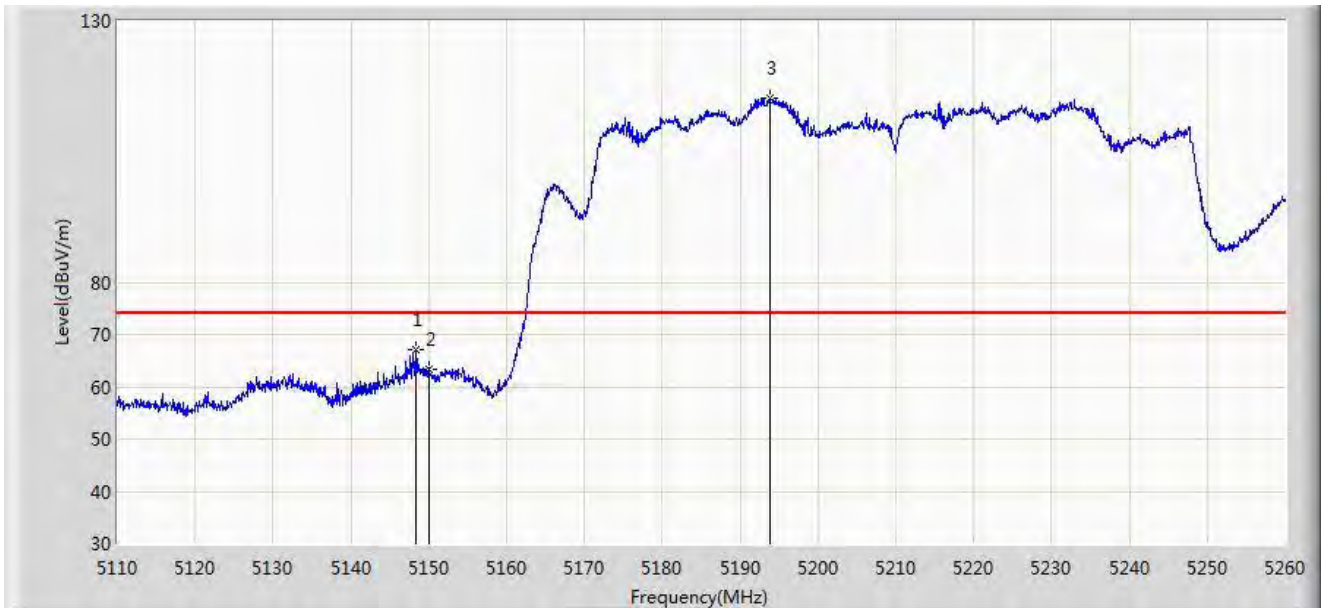
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5139.925	51.032	55.132	-2.968	54.000	-4.100	AV
2		5150.000	49.623	52.608	-4.377	54.000	-2.986	AV
3		5219.950	107.494	63.485	N/A	N/A	44.010	AV

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 20:59
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz	



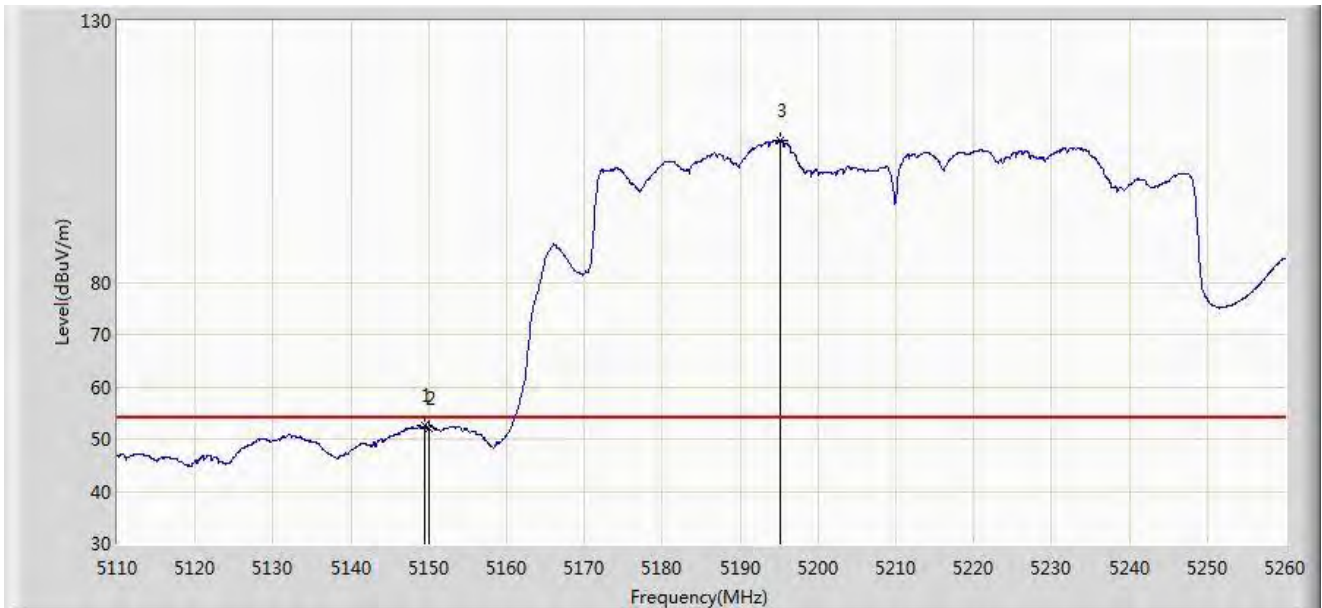
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5148.325	67.020	70.343	-6.980	74.000	-3.323	PK
2		5150.000	63.227	66.212	-10.773	74.000	-2.986	PK
3		5193.775	115.168	79.268	N/A	N/A	35.900	PK

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 21:05
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz	



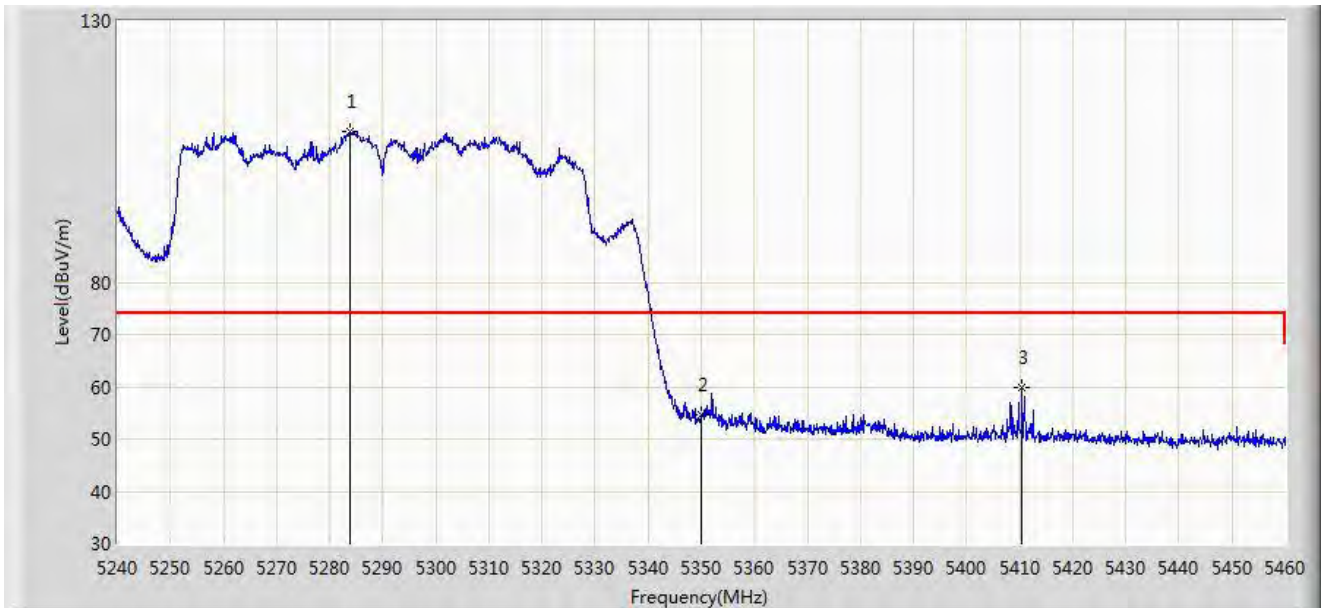
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.525	52.485	55.585	-1.515	54.000	-3.100	AV
2		5150.000	52.147	55.132	-1.853	54.000	-2.986	AV
3		5195.200	107.233	71.739	N/A	N/A	35.494	AV

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 21:10
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz	



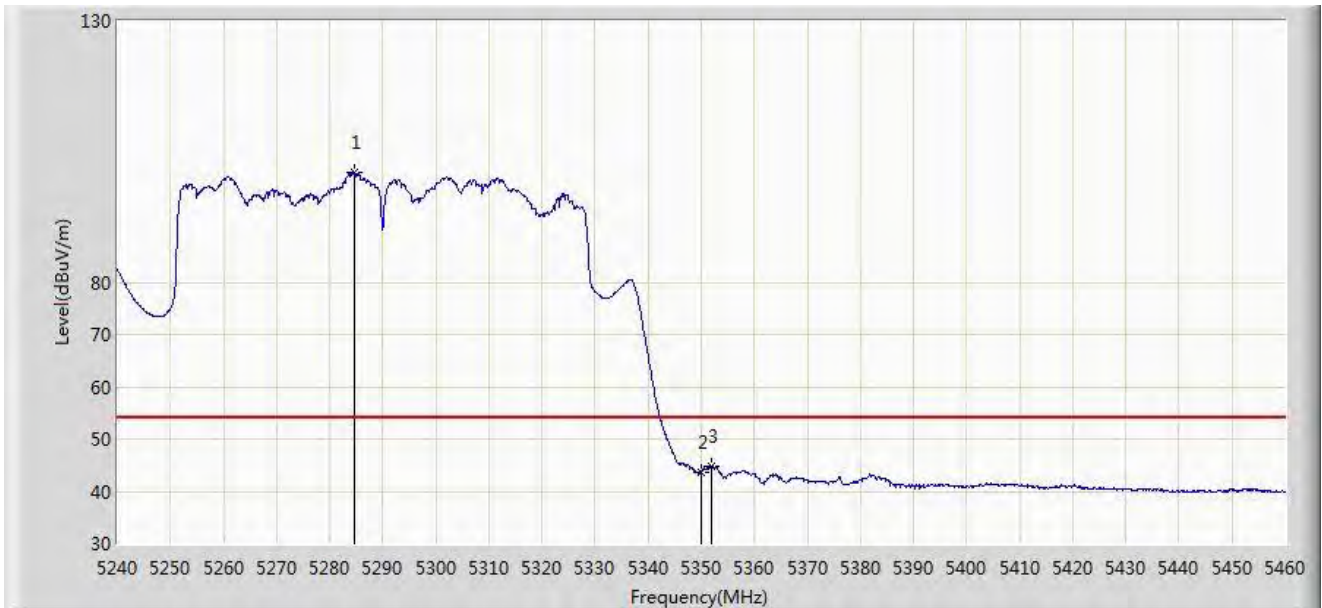
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5283.890	108.834	64.475	N/A	N/A	44.359	PK
2		5350.000	54.572	55.993	-19.428	74.000	-1.421	PK
3	*	5410.500	59.723	65.003	-14.277	74.000	-5.280	PK

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 21:13
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz	



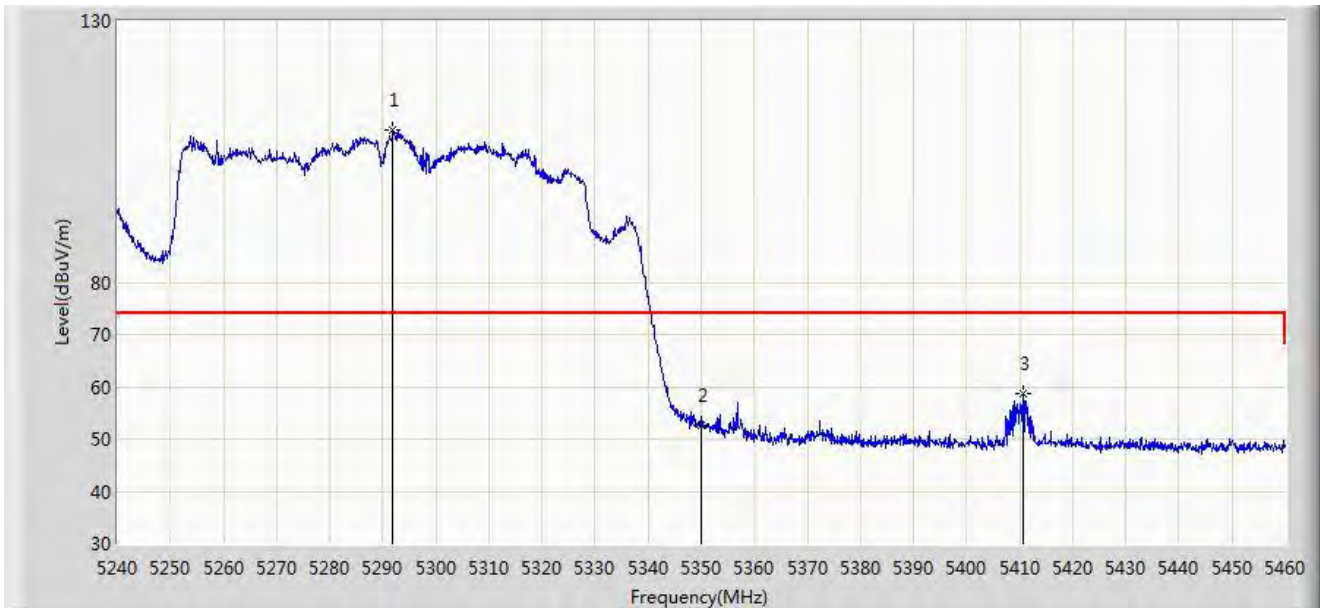
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5284.660	100.982	57.763	N/A	N/A	43.218	AV
2		5350.000	43.619	45.040	-10.381	54.000	-1.421	AV
3	*	5351.980	44.812	47.114	-9.188	54.000	-2.303	AV

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 21:17
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz	



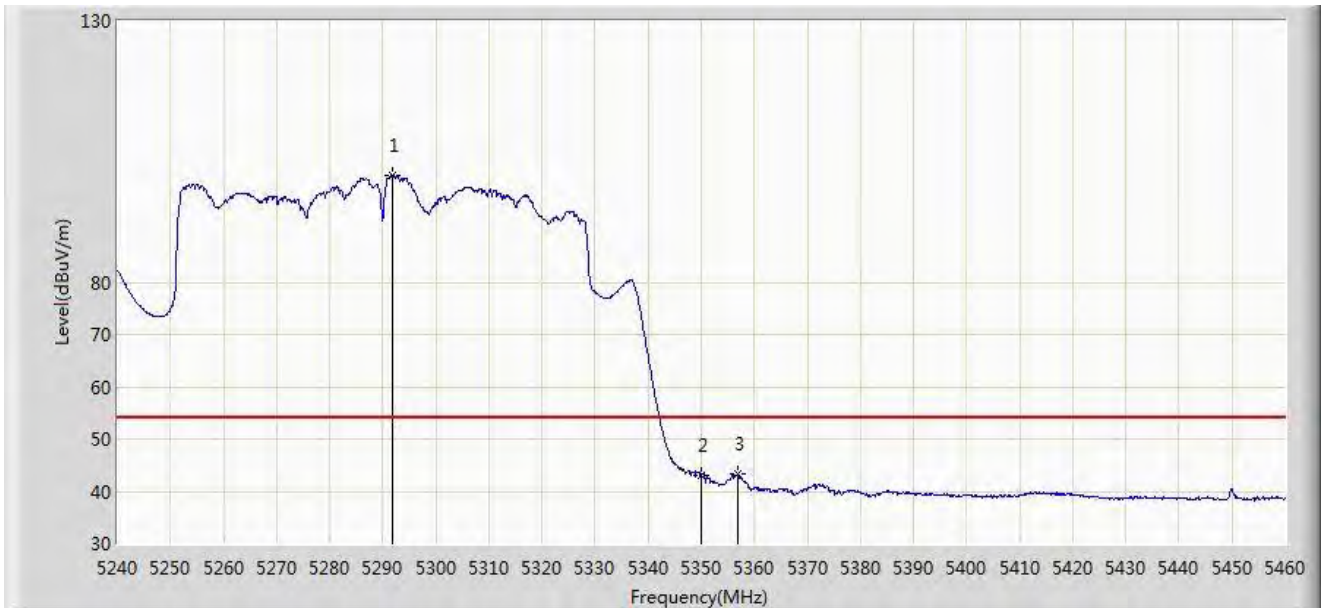
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5291.920	109.043	70.462	N/A	N/A	38.581	PK
2		5350.000	52.631	54.052	-21.369	74.000	-1.421	PK
3	*	5410.720	58.564	63.844	-15.436	74.000	-5.280	PK

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 21:20
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz	



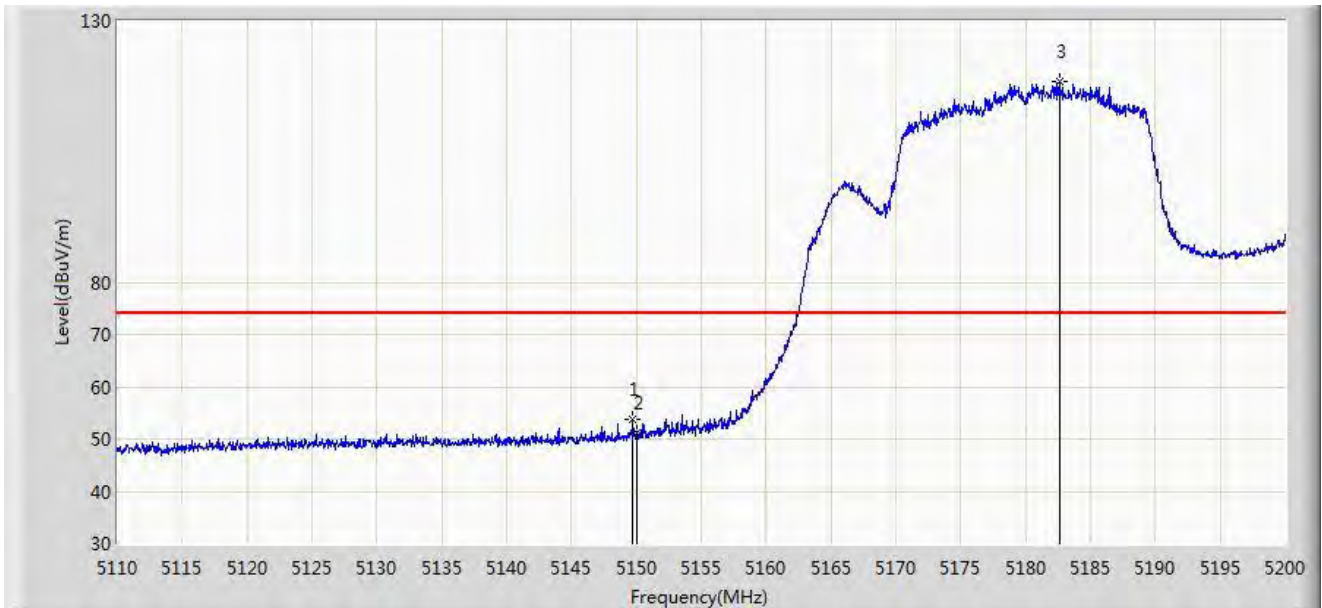
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		5291.700	100.347	61.759	N/A	N/A	38.589	AV
2		5350.000	43.057	44.478	-10.943	54.000	-1.421	AV
3	*	5356.820	43.216	46.856	-10.784	54.000	-3.640	AV

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 21:24
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5180MHz	



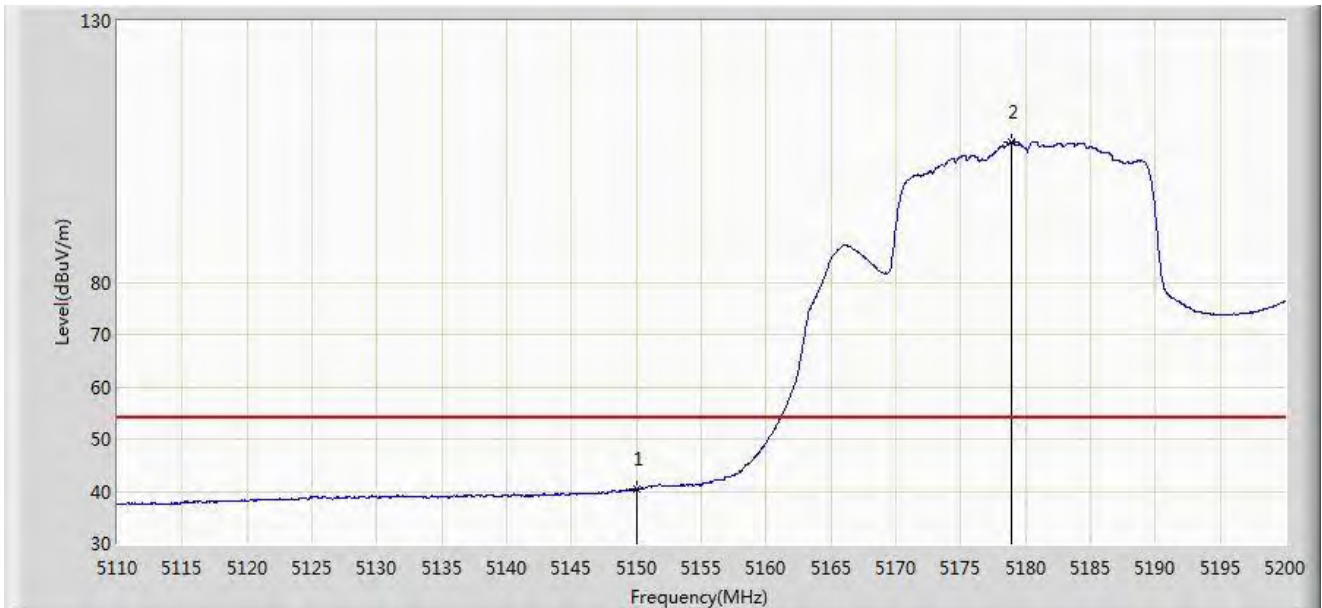
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	5149.735	53.738	56.801	-20.262	74.000	-3.063	PK
2		5150.000	51.153	54.138	-22.847	74.000	-2.986	PK
3		5182.585	118.307	79.632	N/A	N/A	38.675	PK

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 21:33
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5180MHz	



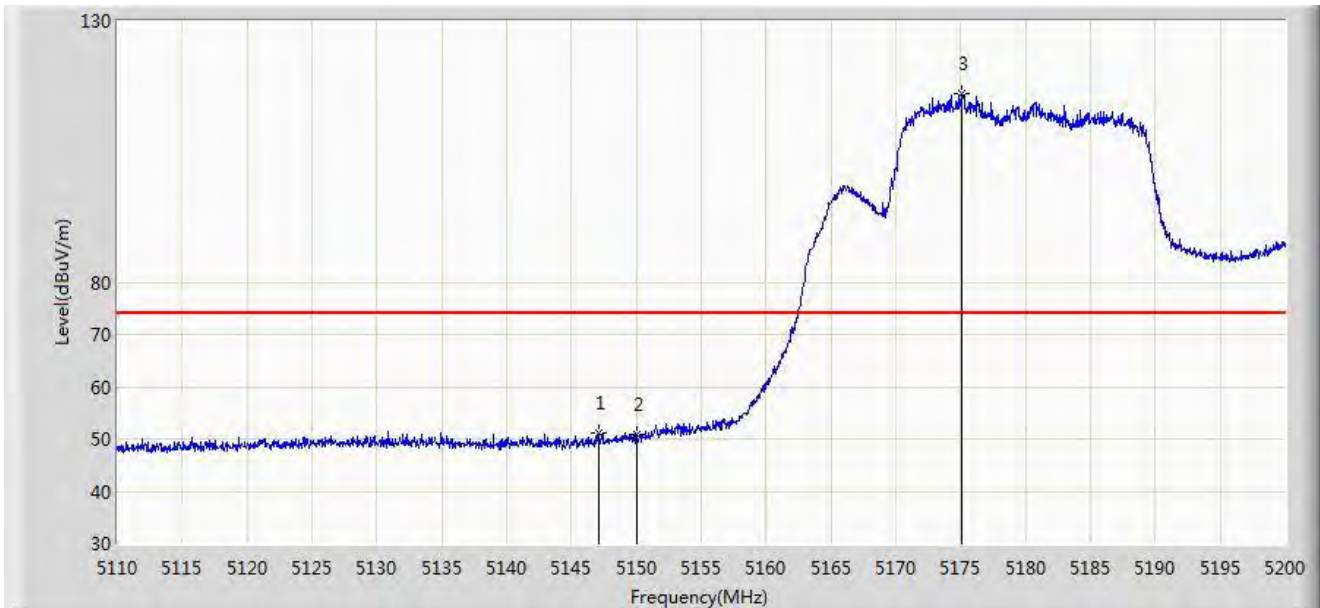
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	5150.000	40.415	43.400	-13.585	54.000	-2.986	AV
2		5178.940	106.917	65.843	N/A	N/A	41.074	AV

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 21:35
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5180MHz	



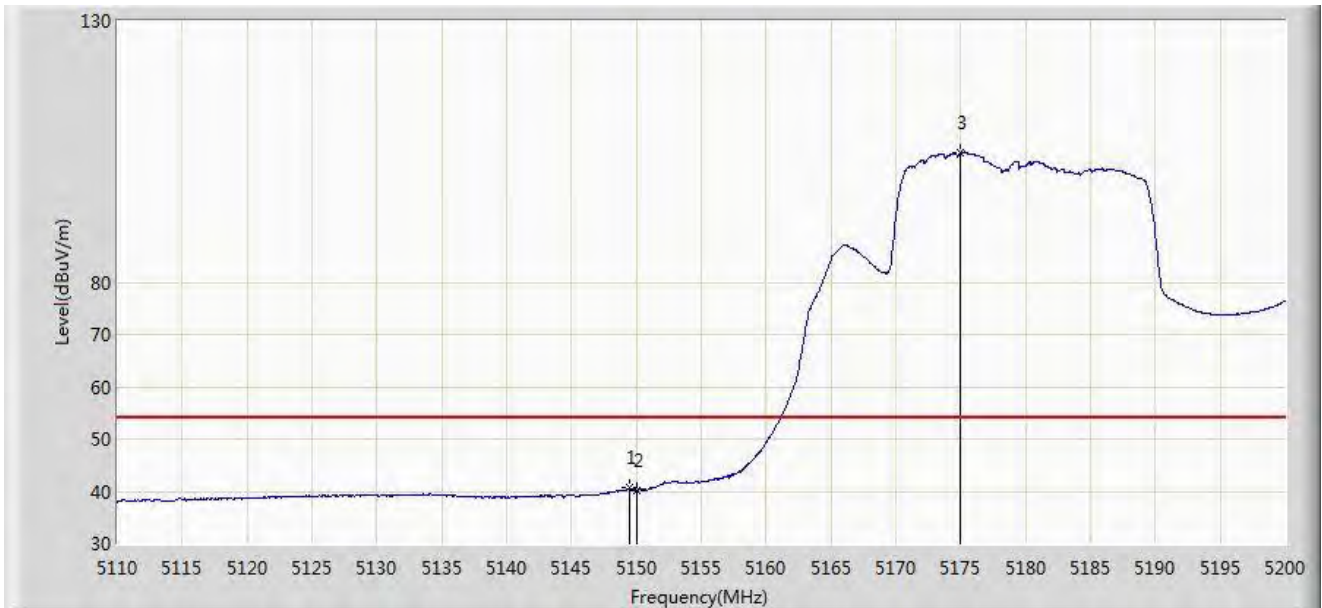
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5147.080	51.043	54.634	-22.957	74.000	-3.592	PK
2		5150.000	50.736	53.721	-23.264	74.000	-2.986	PK
3		5175.070	116.146	72.339	N/A	N/A	43.807	PK

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 21:37
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5180MHz	



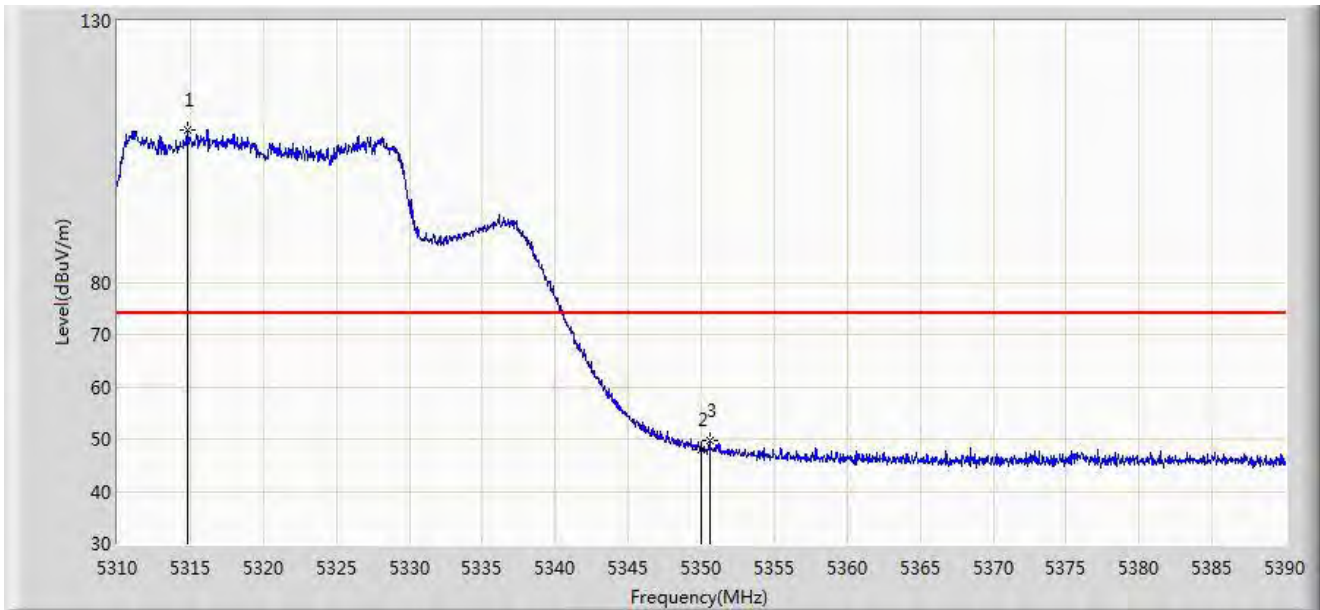
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.465	40.633	43.744	-13.367	54.000	-3.111	AV
2		5150.000	40.276	43.261	-13.724	54.000	-2.986	AV
3		5174.980	104.720	60.794	N/A	N/A	43.925	AV

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 21:40
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5320MHz	



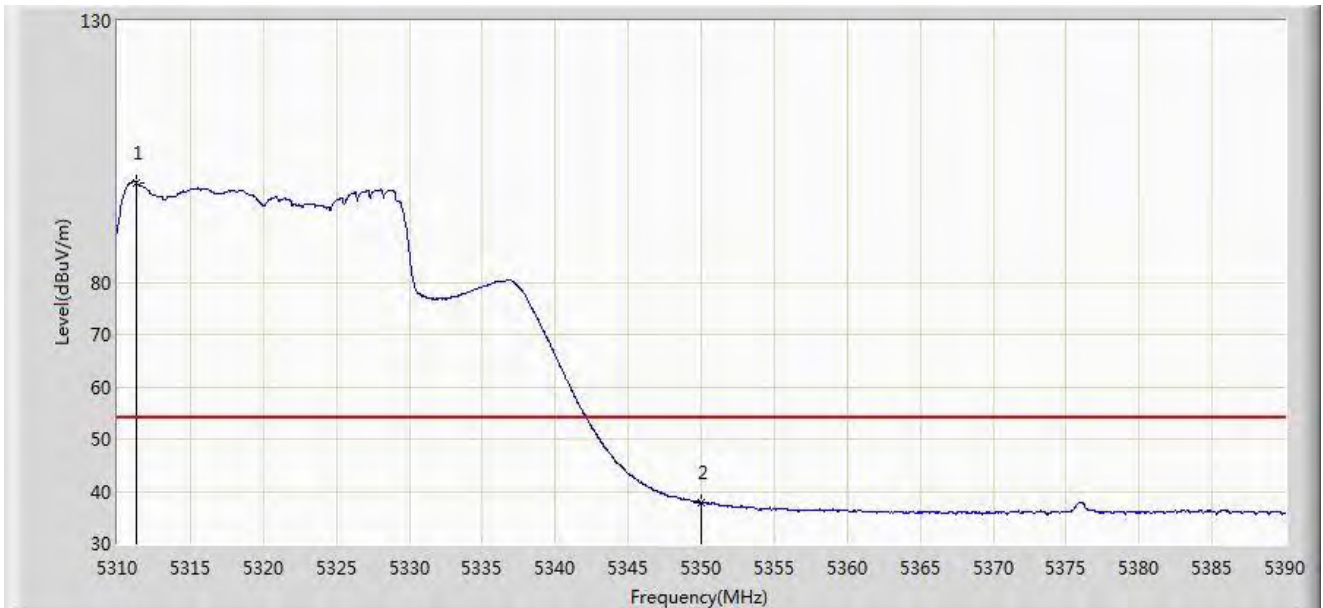
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5314.840	109.222	63.808	N/A	N/A	45.415	PK
2		5350.000	47.873	49.294	-26.127	74.000	-1.421	PK
3	*	5350.560	49.735	51.452	-24.265	74.000	-1.717	PK

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 21:42
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5320MHz	



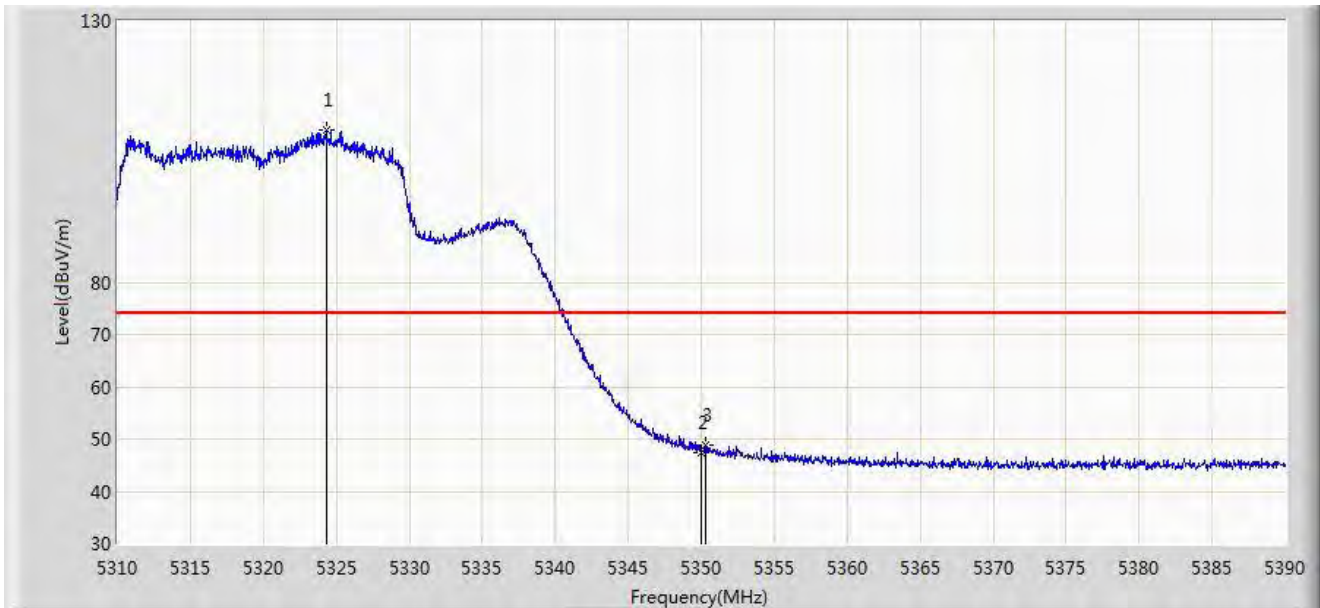
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5311.320	99.102	54.927	N/A	N/A	44.175	AV
2	*	5350.000	37.916	39.337	-16.084	54.000	-1.421	AV

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 21:43
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5320MHz	



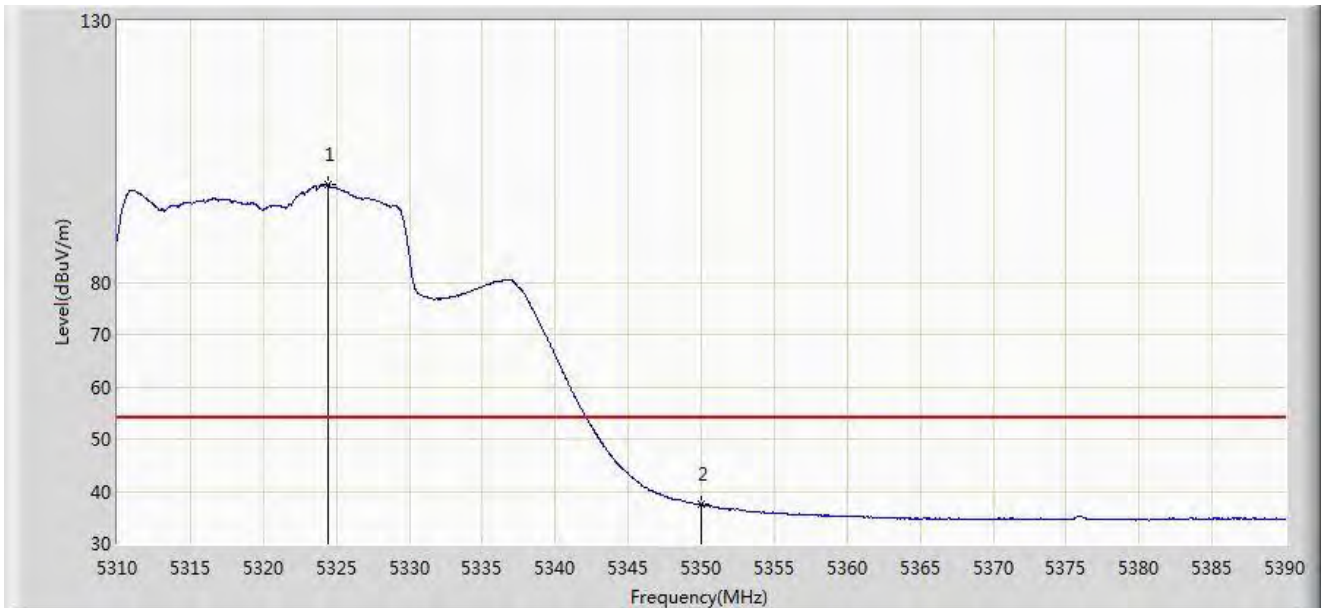
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5324.320	109.107	69.611	N/A	N/A	39.495	PK
2		5350.000	47.524	48.945	-26.476	74.000	-1.421	PK
3	*	5350.320	48.722	50.314	-25.278	74.000	-1.592	PK

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 21:46
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5320MHz	



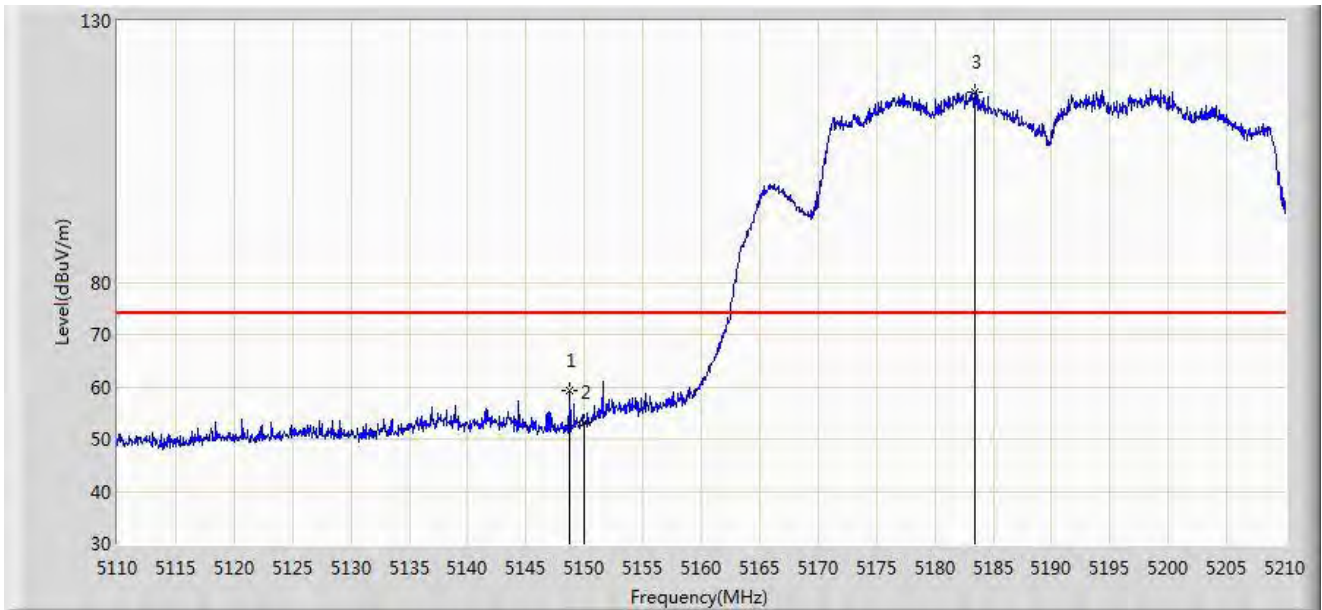
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5324.440	98.631	59.191	N/A	N/A	39.439	AV
2	*	5350.000	37.427	38.848	-16.573	54.000	-1.421	AV

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 21:49
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5190MHz	



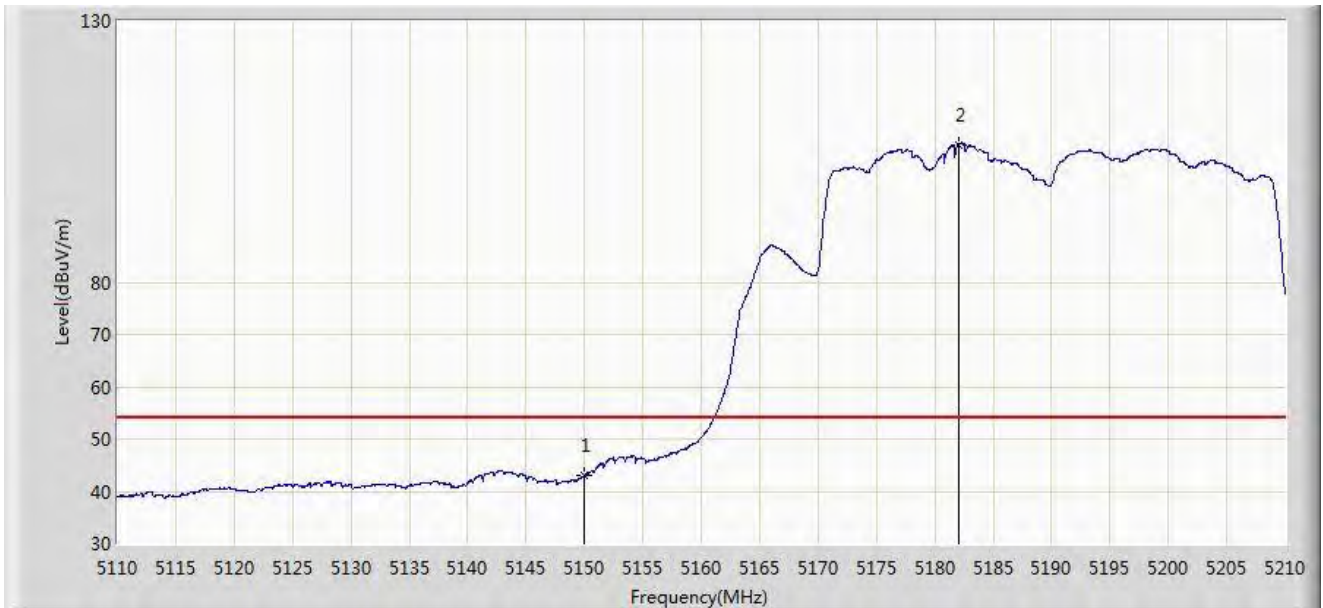
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	5148.750	59.296	62.537	-14.704	74.000	-3.241	PK
2		5150.000	53.324	56.309	-20.676	74.000	-2.986	PK
3		5183.400	116.521	79.315	N/A	N/A	37.206	PK

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 21:53
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5190MHz	



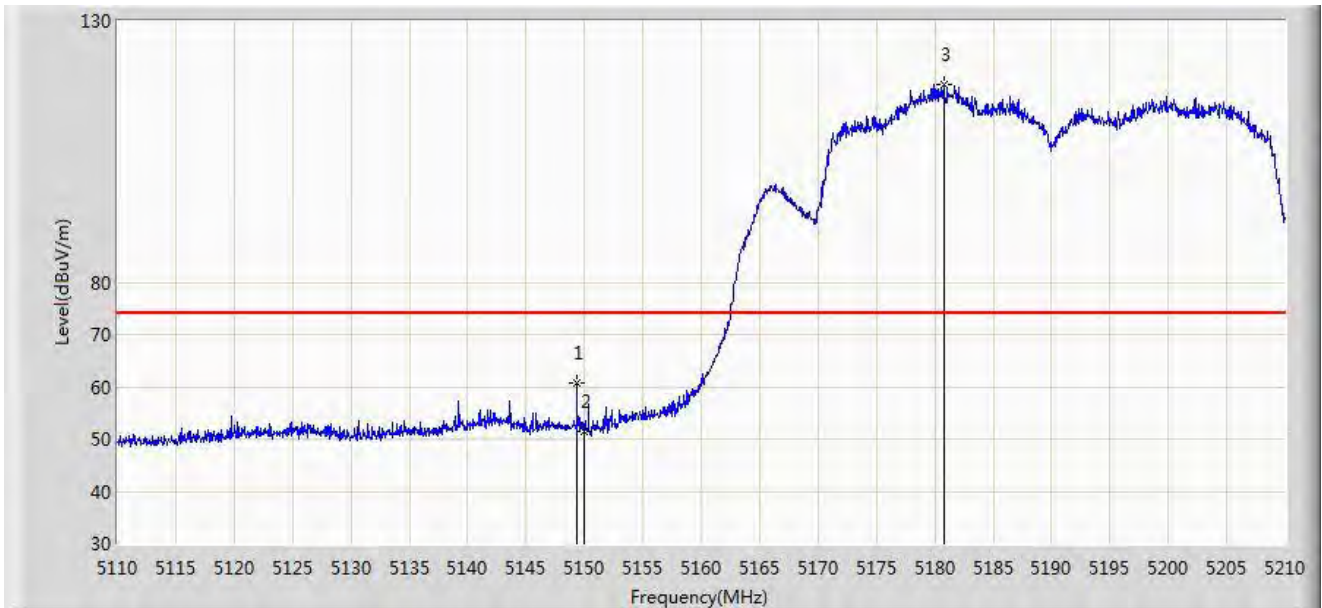
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	5150.000	42.918	45.903	-11.082	54.000	-2.986	AV
2		5182.000	106.286	66.465	N/A	N/A	39.821	AV

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 21:55
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5190MHz	



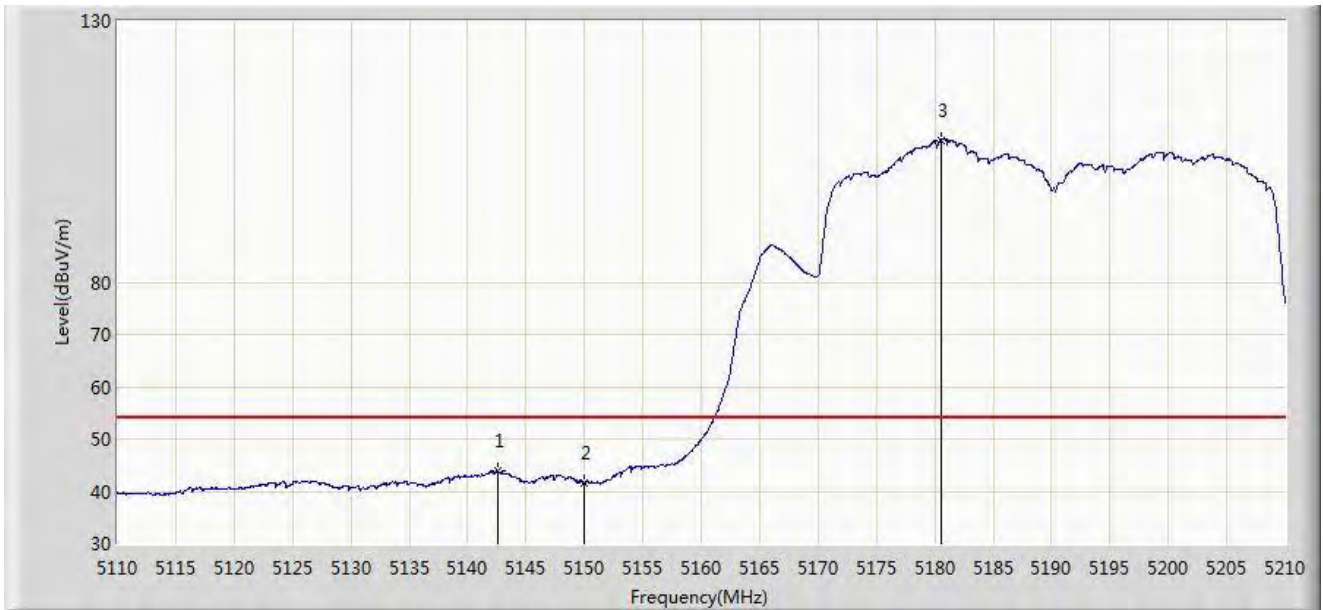
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.350	60.639	63.771	-13.361	74.000	-3.131	PK
2		5150.000	51.579	54.564	-22.421	74.000	-2.986	PK
3		5180.750	117.808	76.409	N/A	N/A	41.399	PK

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 21:57
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5190MHz	



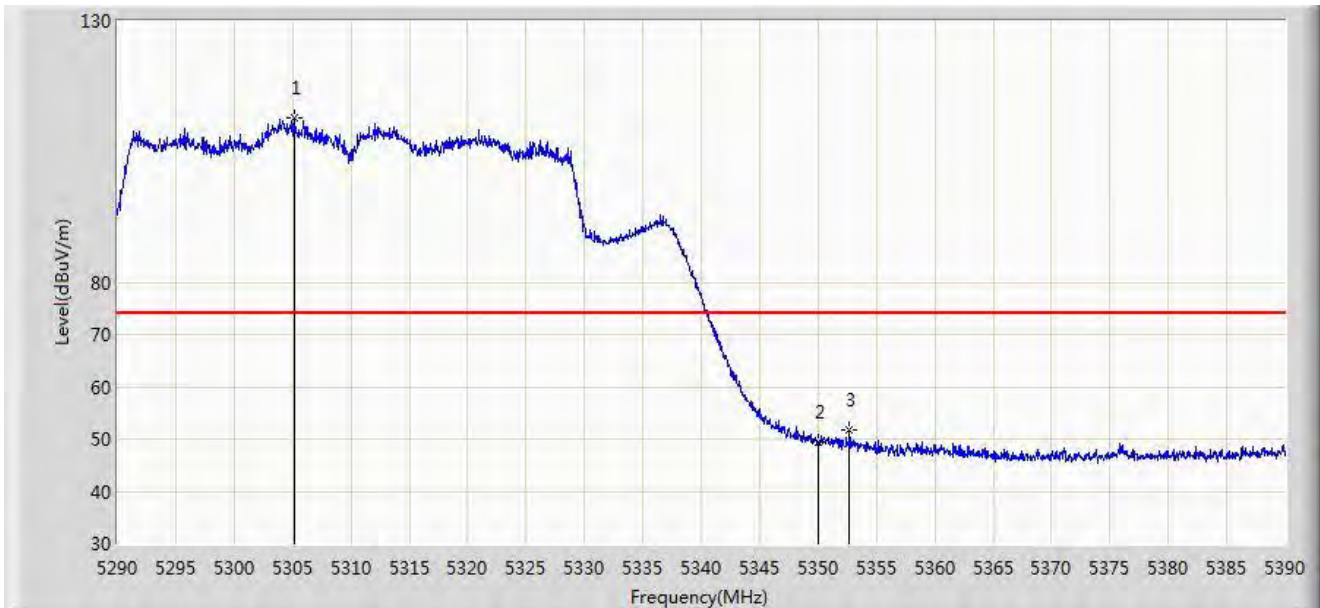
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5142.550	43.868	47.810	-10.132	54.000	-3.942	AV
2		5150.000	41.591	44.576	-12.409	54.000	-2.986	AV
3		5180.550	107.240	65.720	N/A	N/A	41.520	AV

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 22:00
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5310MHz	



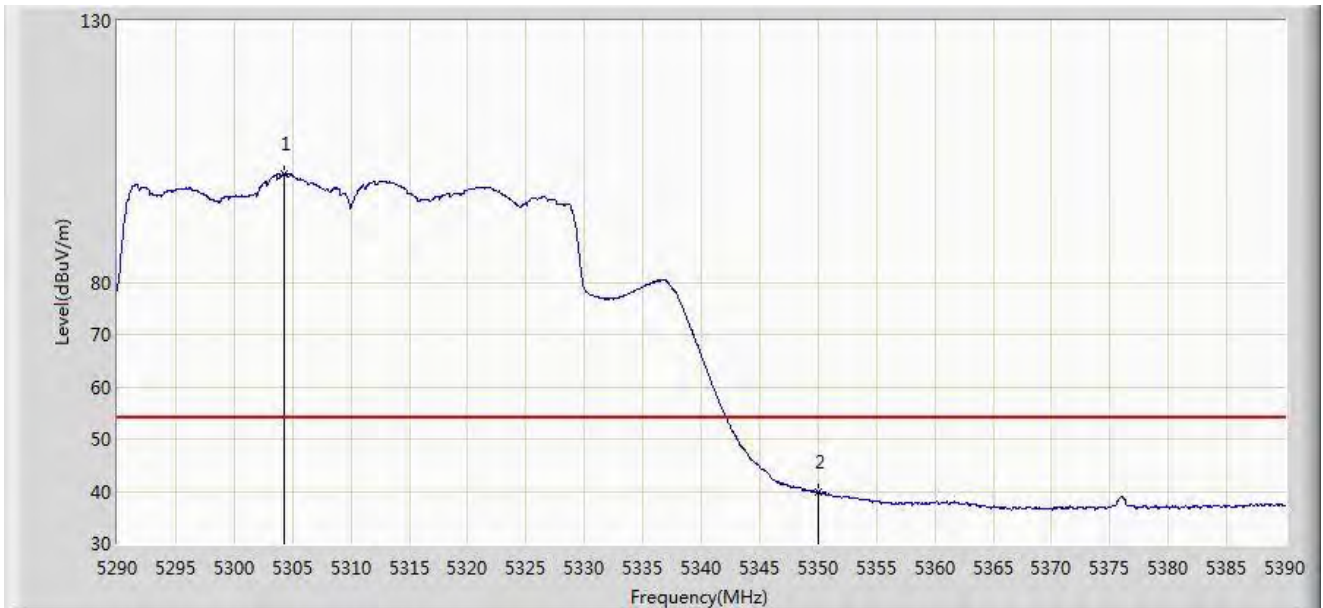
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5305.150	111.458	73.015	N/A	N/A	38.443	PK
2		5350.000	49.388	50.809	-24.612	74.000	-1.421	PK
3	*	5352.650	51.812	54.340	-22.188	74.000	-2.528	PK

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 22:02
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5310MHz	



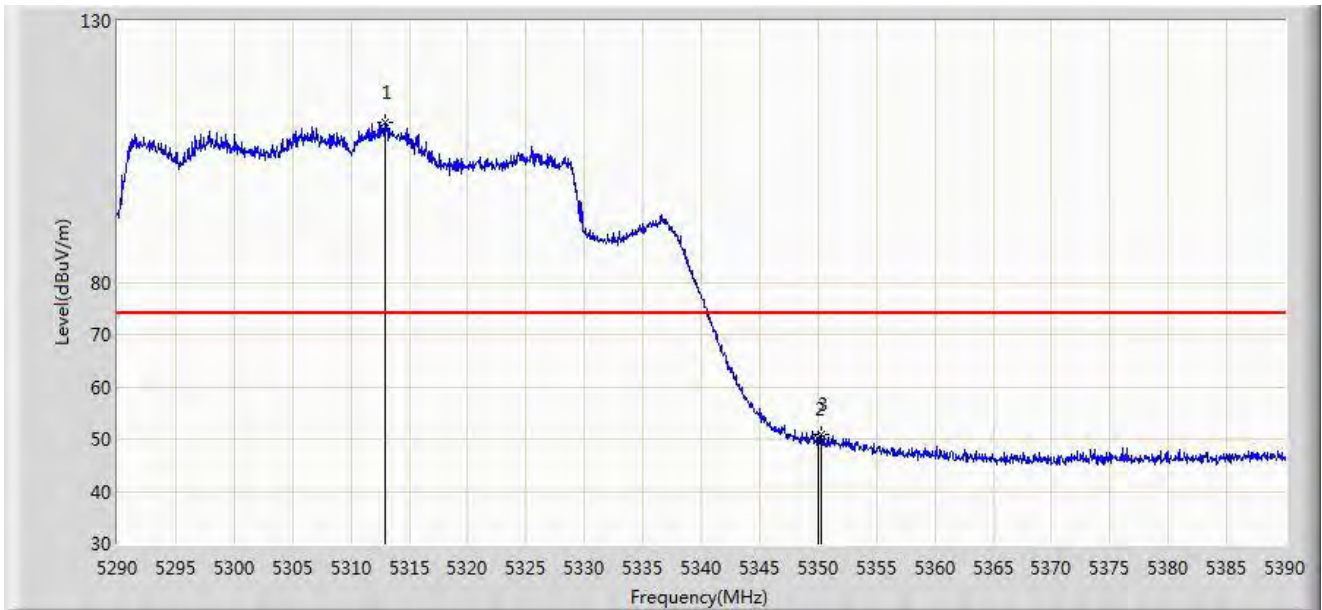
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5304.300	100.652	62.249	N/A	N/A	38.404	AV
2	*	5350.000	39.763	41.184	-14.237	54.000	-1.421	AV

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 22:04
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5310MHz	



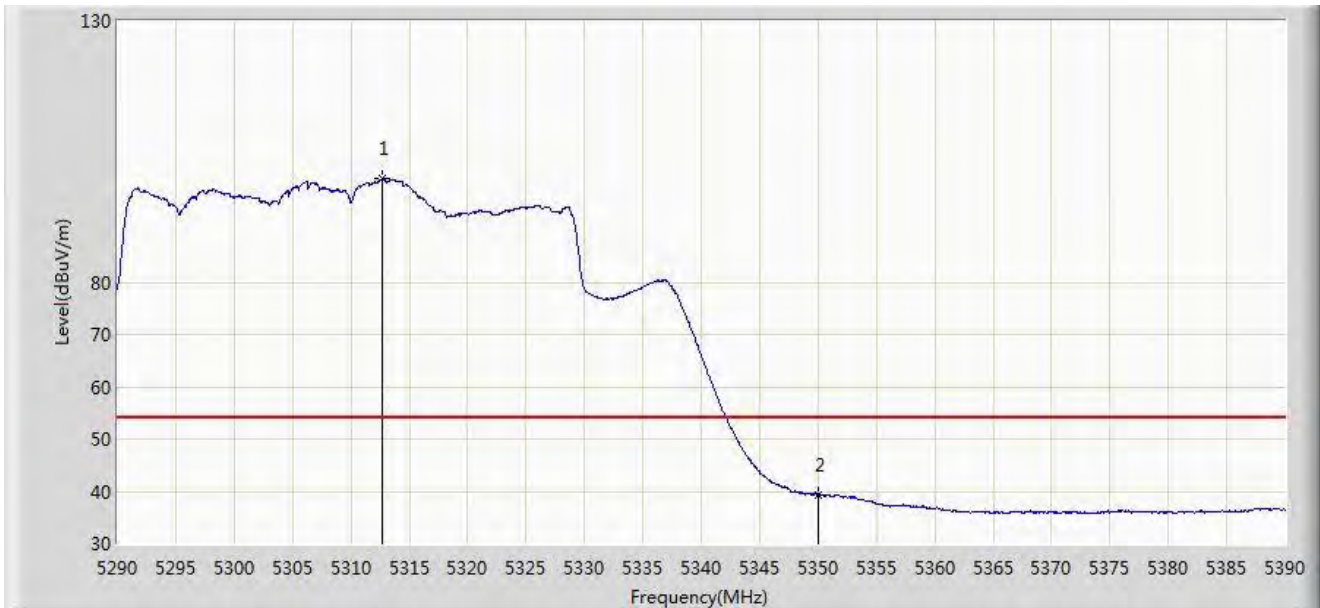
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5312.900	110.688	64.250	N/A	N/A	46.437	PK
2		5350.000	49.876	51.297	-24.124	74.000	-1.421	PK
3	*	5350.250	50.897	52.451	-23.103	74.000	-1.554	PK

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 22:06
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5310MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5312.700	99.732	53.400	N/A	N/A	46.332	AV
2	*	5350.000	39.412	40.833	-14.588	54.000	-1.421	AV

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 22:08
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5210MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5146.900	53.696	57.303	-20.304	74.000	-3.607	PK
2		5150.000	51.169	54.154	-22.831	74.000	-2.986	PK
3		5224.000	105.790	66.793	N/A	N/A	38.997	PK

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 22:12
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5210MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5148.775	51.281	54.518	-2.719	54.000	-3.237	AV
2		5150.000	50.817	53.802	-3.183	54.000	-2.986	AV
3		5221.450	106.884	64.808	N/A	N/A	42.076	AV

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 22:15
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5210MHz	



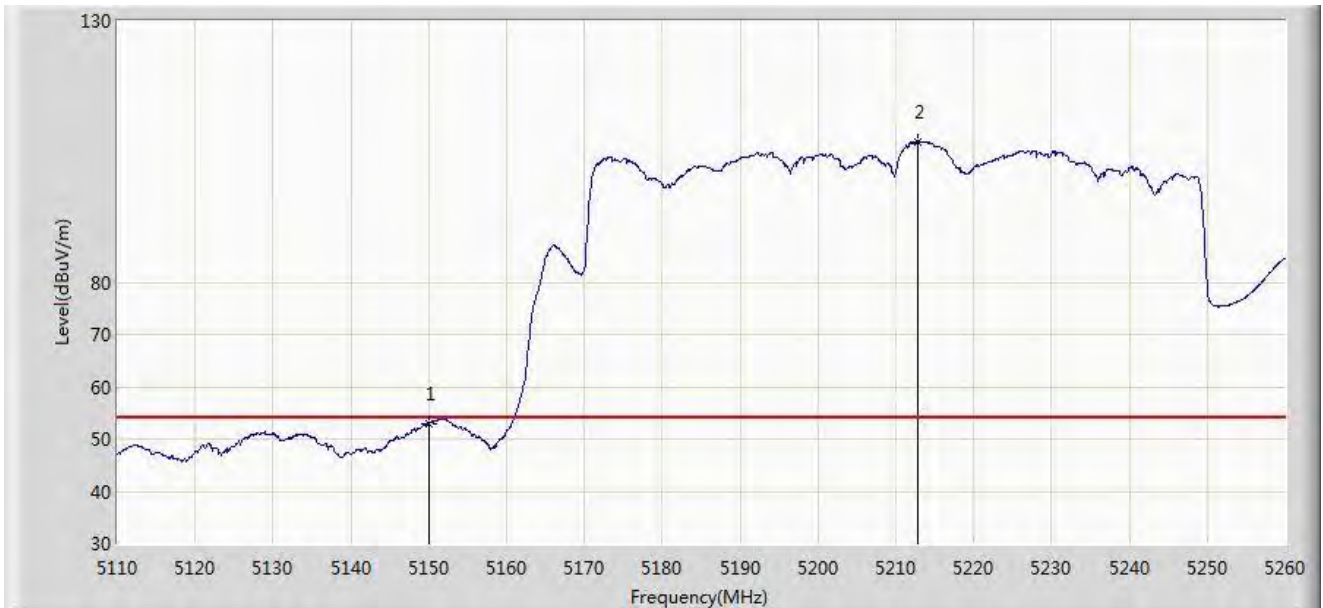
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5128.900	64.984	69.659	-9.016	74.000	-4.675	PK
2		5150.000	63.544	66.529	-10.456	74.000	-2.986	PK
3		5214.400	116.984	80.413	N/A	N/A	36.571	PK

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 22:17
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5210MHz	



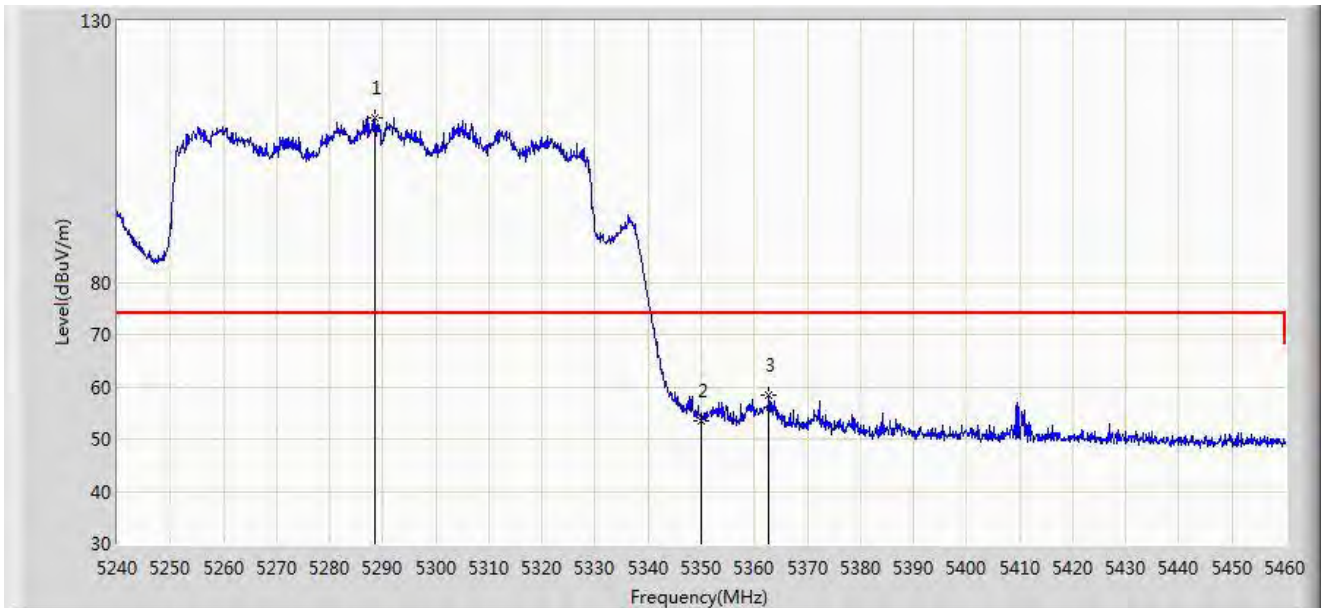
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	53.031	56.016	-0.969	54.000	-2.986	AV
2		5212.750	106.933	71.693	N/A	N/A	35.240	AV

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 22:23
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5290MHz	



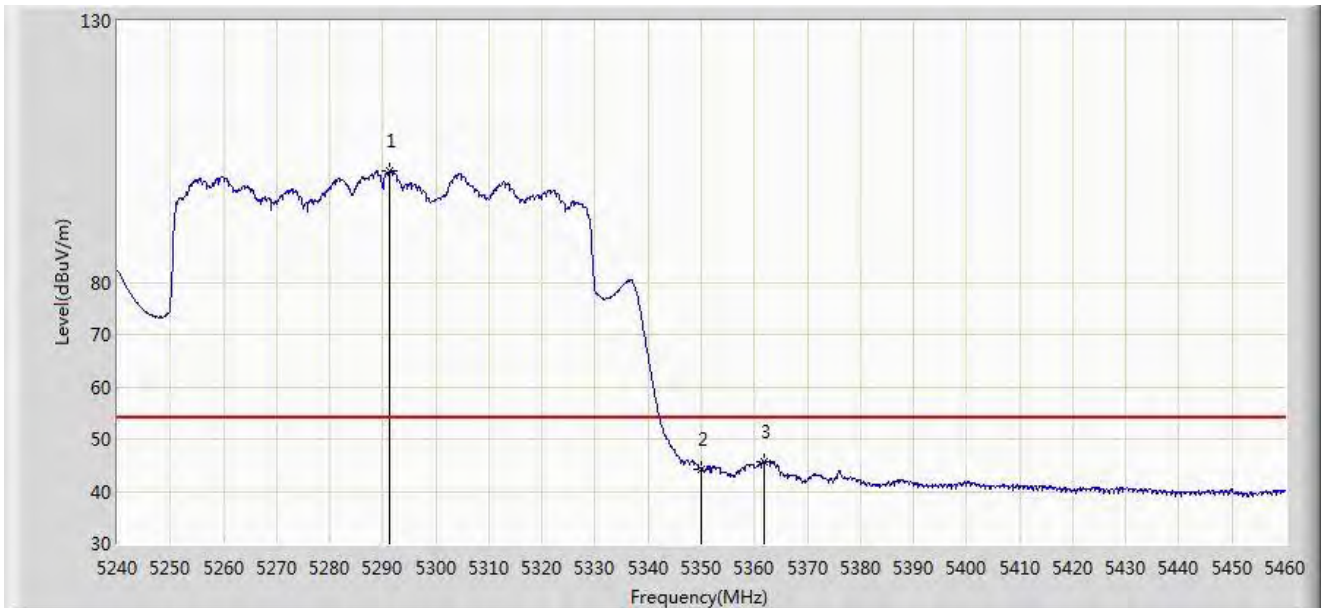
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5288.400	111.544	72.038	N/A	N/A	39.506	PK
2		5350.000	53.471	54.892	-20.529	74.000	-1.421	PK
3	*	5362.760	58.309	62.761	-15.691	74.000	-4.451	PK

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 22:25
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5290MHz	



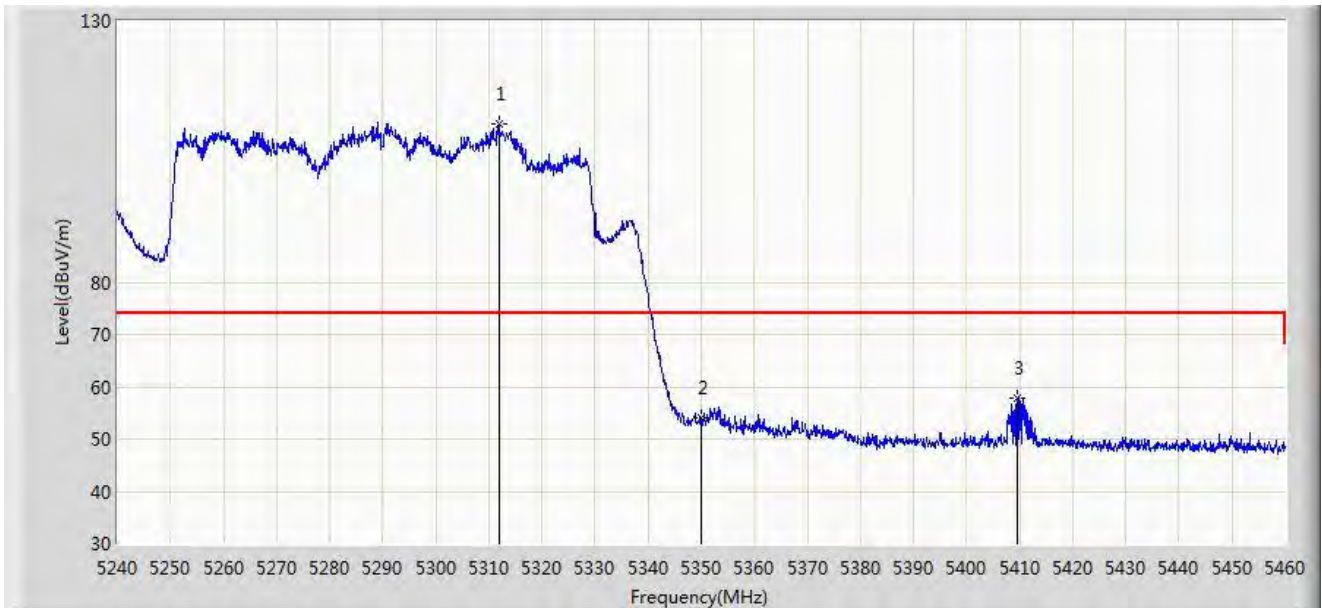
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		5291.260	101.417	62.815	N/A	N/A	38.603	AV
2		5350.000	44.288	45.709	-9.712	54.000	-1.421	AV
3	*	5361.990	45.688	50.082	-8.312	54.000	-4.394	AV

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 22:28
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5290MHz	



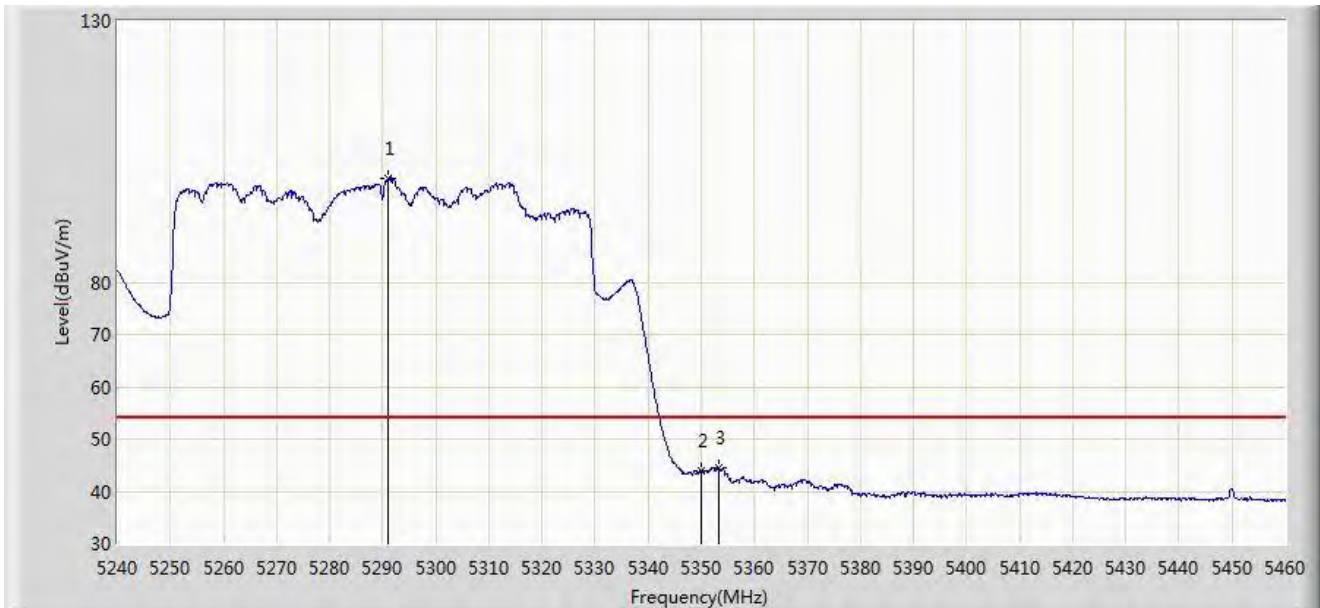
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		5311.830	110.297	65.368	N/A	N/A	44.929	PK
2		5350.000	54.100	55.521	-19.900	74.000	-1.421	PK
3	*	5409.620	57.857	63.137	-16.143	74.000	-5.280	PK

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

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

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

Site: SIP-AC3	Time: 2022/04/22 - 22:30
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5290MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5291.040	99.887	61.270	N/A	N/A	38.617	AV
2		5350.000	43.923	45.344	-10.077	54.000	-1.421	AV
3	*	5353.410	44.489	47.285	-9.511	54.000	-2.796	AV

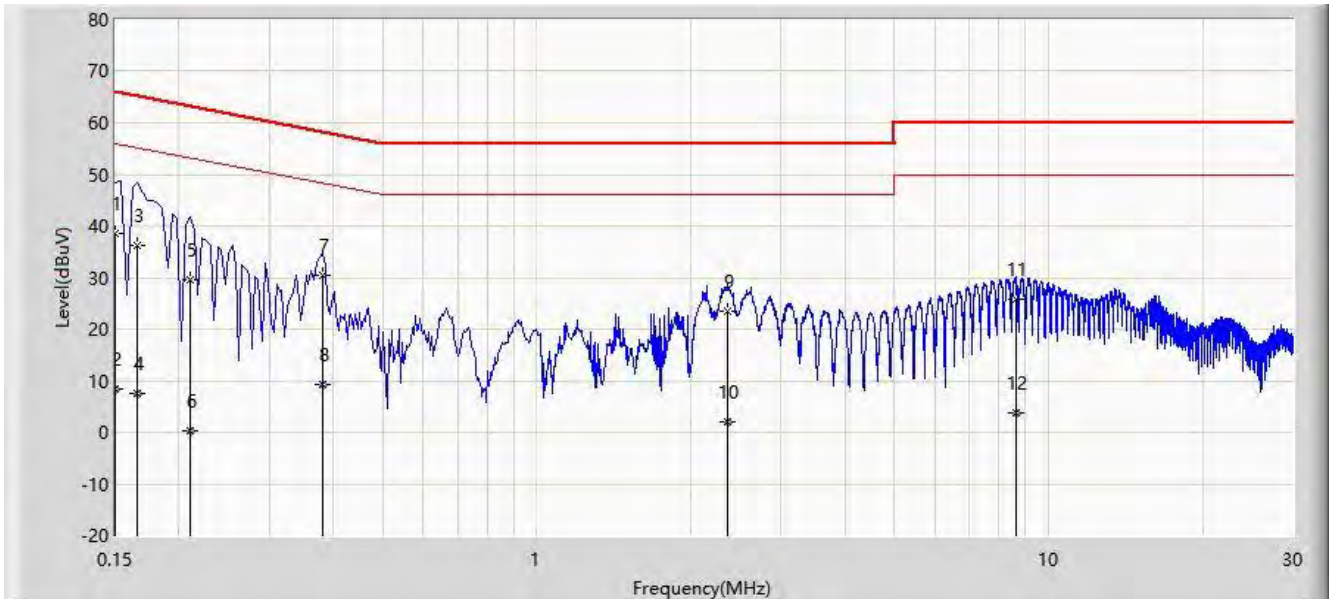
Note 1: " * ", means this data is the worst emission level.

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

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

A.7 AC Conducted Emissions Test Result

Site: WZ-SR2	Time: 2022/05/30
Temperature: 22.9°C	Humidity: 64.8%
Limit: FCC_Part15.207_CE_AC Power	Engineer: Helen Han
Probe: ENV216_101683_Filter Off_C	Polarity: Line
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz	



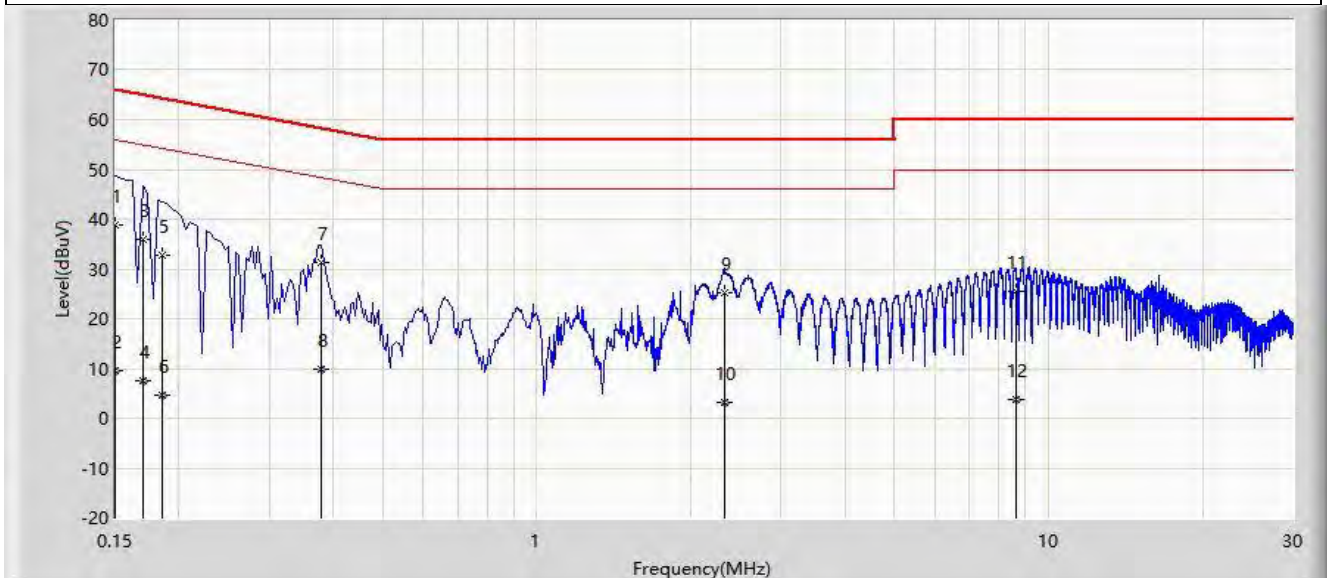
No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1	*	0.150	38.439	28.389	-27.561	66.000	10.050	QP
2		0.150	8.490	-1.560	-47.510	56.000	10.050	AV
3		0.166	36.281	26.235	-28.877	65.158	10.047	QP
4		0.166	7.485	-2.562	-47.674	55.158	10.047	AV
5		0.210	29.603	19.559	-33.602	63.205	10.044	QP
6		0.210	0.272	-9.773	-52.934	53.205	10.044	AV
7		0.382	30.416	20.327	-27.820	58.236	10.089	QP
8		0.382	9.273	-0.815	-38.962	48.236	10.089	AV
9		2.366	23.614	13.282	-32.386	56.000	10.332	QP
10		2.366	1.947	-8.386	-44.053	46.000	10.332	AV
11		8.618	25.674	14.839	-34.326	60.000	10.835	QP
12		8.618	3.910	-6.925	-46.090	50.000	10.835	AV

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

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

Note 3: Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

Site: WZ-SR2	Time: 2022/05/30
Temperature: 22.9°C	Humidity: 64.8%
Limit: FCC_Part15.207_CE_AC Power	Engineer: Helen Han
Probe: ENV216_101683_Filter Off_C	Polarity: Neutral
EUT: OmniAccess Stellar	Power: 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.150	38.795	28.419	-27.205	66.000	10.377	QP
2		0.150	9.591	-0.785	-46.409	56.000	10.377	AV
3		0.170	35.827	25.472	-29.134	64.960	10.354	QP
4		0.170	7.511	-2.843	-47.449	54.960	10.354	AV
5		0.186	32.808	22.467	-31.405	64.213	10.341	QP
6		0.186	4.756	-5.586	-49.458	54.213	10.341	AV
7	*	0.378	31.292	20.932	-27.031	58.323	10.360	QP
8		0.378	9.765	-0.595	-38.558	48.323	10.360	AV
9		2.334	25.335	14.766	-30.665	56.000	10.569	QP
10		2.334	3.300	-7.269	-42.700	46.000	10.569	AV
11		8.630	25.495	14.410	-34.505	60.000	11.085	QP
12		8.630	3.746	-7.339	-46.254	50.000	11.085	AV

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

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

Note 3: Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

Appendix B – Test Setup Photograph

Refer to “2203RSU064-UT” file.

Appendix C – EUT Photograph

Refer to “2203RSU064-UE” file.

The End
