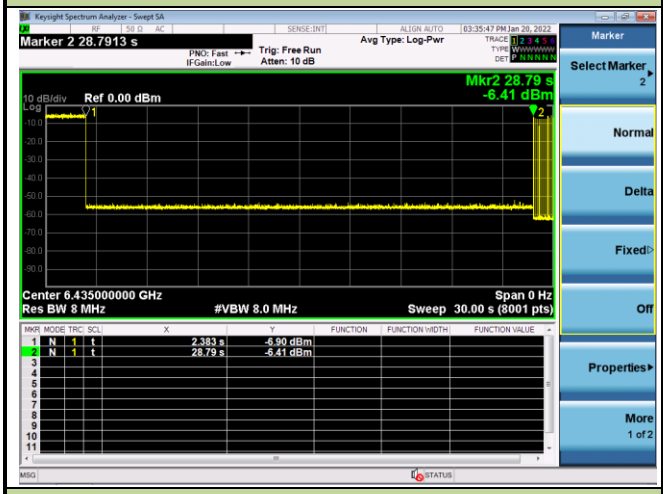
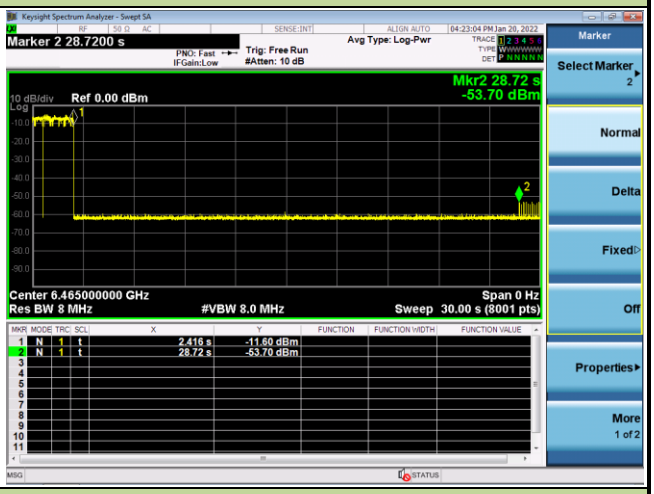
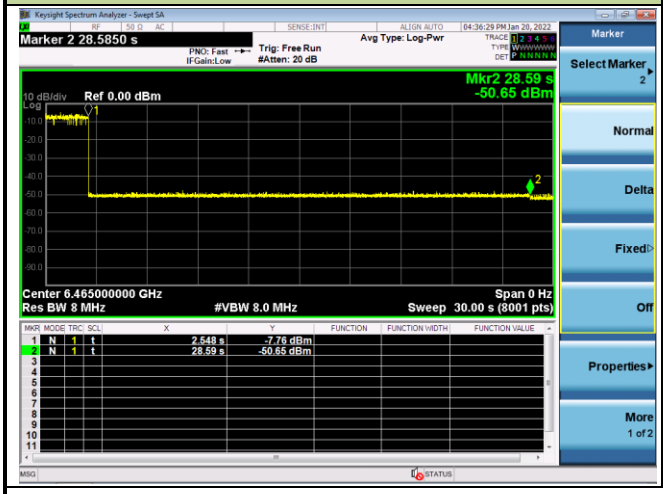
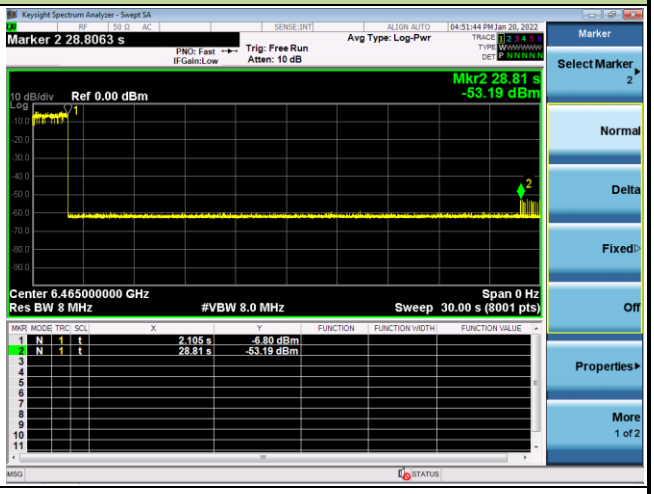
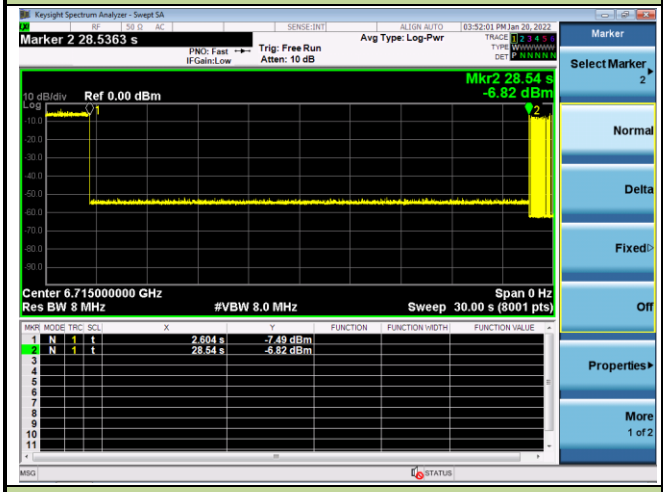
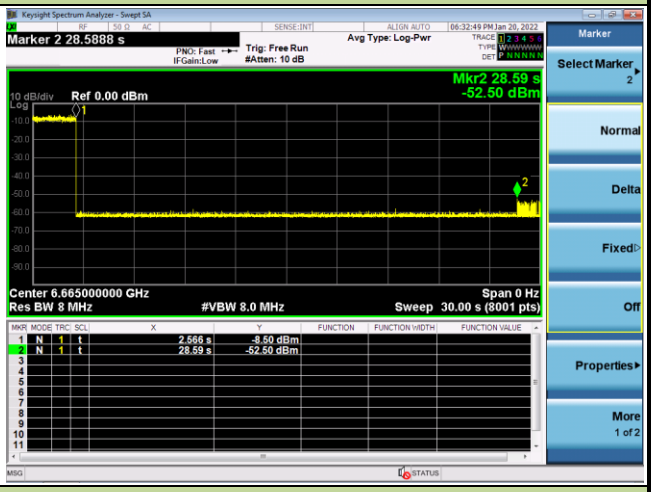
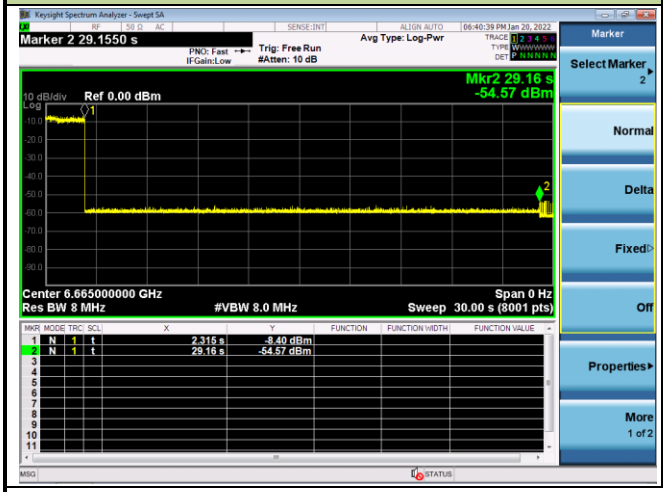
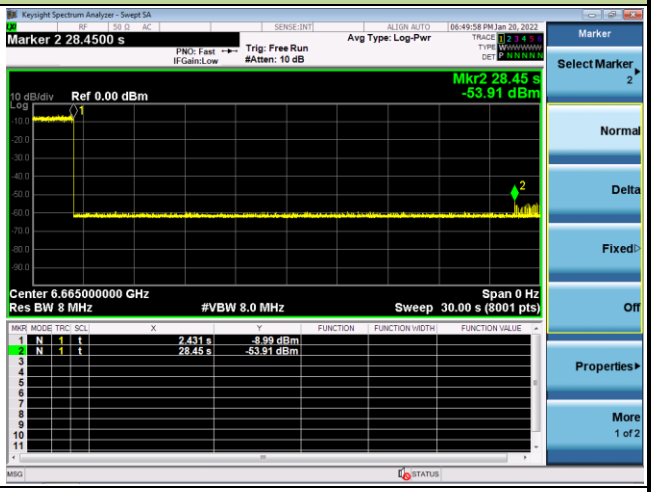
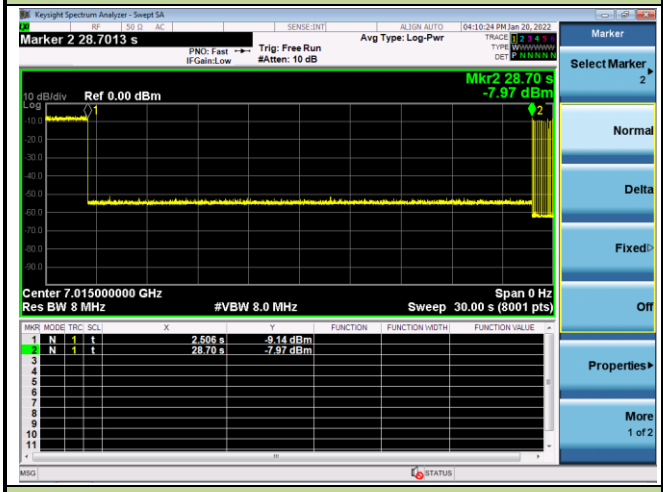
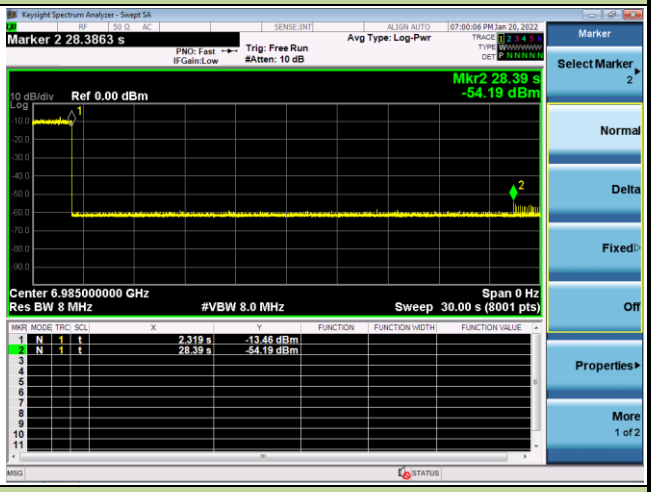
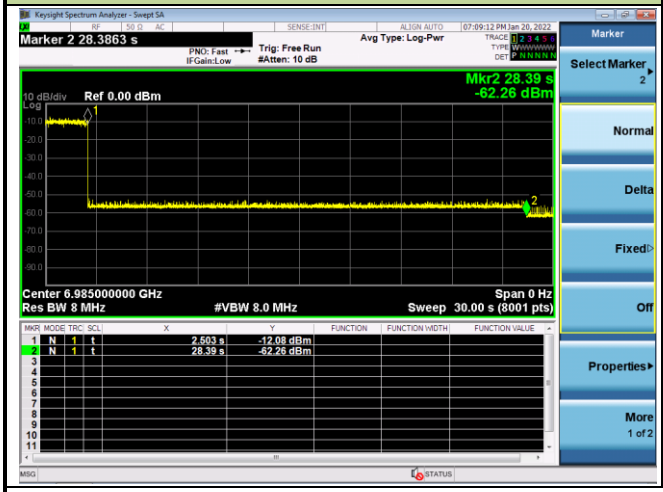
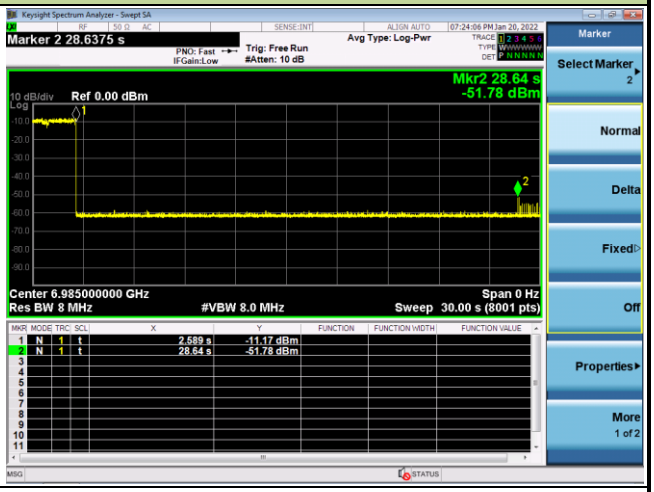
Test Result of EUT ceased transmission (NII-6 Band)	
802.11ax-HE20 / CH97	802.11ax-HE80 / CH103 (Low Edge)
	
802.11ax-HE80 / CH103 (Middle)	802.11ax-HE80 / CH103 (High Edge)
	
Note – M1: Injection of AWGN Signal, M2: Removal of AWGN Signal	

Test Result of EUT ceased transmission (NII-7 Band)	
802.11ax-HE20 / CH153	802.11ax-HE160 / CH143 (Low Edge)
	
802.11ax-HE160 / CH143 (Middle)	802.11ax-HE160 / CH143 (High Edge)
	
Note – M1: Injection of AWGN Signal, M2: Removal of AWGN Signal	

Test Result of EUT ceased transmission (NII-8 Band)	
802.11ax-HE20 / CH213	802.11ax-HE160 / CH207 (Low Edge)
	
802.11ax-HE160 / CH207 (Middle)	802.11ax-HE160 / CH207 (High Edge)
	
Note – M1: Injection of AWGN Signal, M2: Removal of AWGN Signal	

A.7 Radiated Spurious Emission Test Result

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE20 (Nss = 1) – Channel 33
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9721.0	32.1	14.1	46.2	88.2	-42.0	Peak	Horizontal
*	10171.5	31.5	14.9	46.4	88.2	-41.8	Peak	Horizontal
	11021.5	30.5	16.9	47.4	74.0	-26.6	Peak	Horizontal
	11786.5	29.3	17.6	46.9	74.0	-27.1	Peak	Horizontal
*	9814.5	31.6	14.3	45.9	88.2	-42.3	Peak	Vertical
*	10214.0	31.5	14.9	46.4	88.2	-41.8	Peak	Vertical
	10919.5	32.2	17.2	49.4	74.0	-24.6	Peak	Vertical
	11769.5	32.1	17.6	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE20 (Nss = 1) – Channel 65
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9678.5	31.4	14.1	45.5	88.2	-42.7	Peak	Horizontal
*	10265.0	31.4	15.4	46.8	88.2	-41.4	Peak	Horizontal
	11021.5	29.9	16.9	46.8	74.0	-27.2	Peak	Horizontal
	12254.0	31.7	18.2	49.9	74.0	-24.1	Peak	Horizontal
*	9874.0	33.0	14.4	47.4	88.2	-40.8	Peak	Vertical
*	10222.5	34.5	14.9	49.4	88.2	-38.8	Peak	Vertical
	10979.0	32.3	17.1	49.4	74.0	-24.6	Peak	Vertical
	11353.0	31.5	17.8	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE20 (Nss = 1) – Channel 93
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9772.0	32.4	14.1	46.5	88.2	-41.7	Peak	Horizontal
*	10214.0	31.5	14.9	46.4	88.2	-41.8	Peak	Horizontal
	11429.5	30.7	17.9	48.6	74.0	-25.4	Peak	Horizontal
	12101.0	31.5	18.0	49.5	74.0	-24.5	Peak	Horizontal
*	9772.0	31.2	14.1	45.3	88.2	-42.9	Peak	Vertical
*	10078.0	30.4	14.3	44.7	88.2	-43.5	Peak	Vertical
	11072.5	31.8	17.5	49.3	74.0	-24.7	Peak	Vertical
	11285.0	32.8	17.8	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE20 (Nss = 1) – Channel 97
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9721.0	32.1	14.1	46.2	88.2	-42.0	Peak	Horizontal
*	10078.0	31.5	14.3	45.8	88.2	-42.4	Peak	Horizontal
	11225.5	29.7	17.7	47.4	74.0	-26.6	Peak	Horizontal
	11786.5	29.9	17.6	47.5	74.0	-26.5	Peak	Horizontal
*	9678.5	31.8	14.1	45.9	88.2	-42.3	Peak	Vertical
*	10120.5	30.8	14.5	45.3	88.2	-42.9	Peak	Vertical
	10817.5	33.2	16.8	50.0	74.0	-24.0	Peak	Vertical
	12339.0	31.4	17.6	49.0	74.0	-25.0	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE20 (Nss = 1) – Channel 105
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9942.0	31.2	14.4	45.6	88.2	-42.6	Peak	Horizontal
*	10265.0	31.6	15.4	47.0	88.2	-41.2	Peak	Horizontal
	11174.5	29.4	17.2	46.6	74.0	-27.4	Peak	Horizontal
	11608.0	31.8	17.6	49.4	74.0	-24.6	Peak	Horizontal
*	9721.0	32.3	14.1	46.4	88.2	-41.8	Peak	Vertical
*	10171.5	30.4	14.9	45.3	88.2	-42.9	Peak	Vertical
	10936.5	32.0	17.2	49.2	74.0	-24.8	Peak	Vertical
	11548.5	31.8	17.5	49.3	74.0	-24.7	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE20 (Nss = 1) – Channel 113
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9721.0	31.9	14.1	46.0	88.2	-42.2	Peak	Horizontal
*	9942.0	30.5	14.4	44.9	88.2	-43.3	Peak	Horizontal
	11072.5	31.2	17.5	48.7	74.0	-25.3	Peak	Horizontal
	11523.0	31.3	17.9	49.2	74.0	-24.8	Peak	Horizontal
*	9857.0	31.6	14.3	45.9	88.2	-42.3	Peak	Vertical
*	10307.5	32.0	15.5	47.5	88.2	-40.7	Peak	Vertical
	10945.0	32.3	17.1	49.4	74.0	-24.6	Peak	Vertical
	11854.5	31.8	17.7	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE20 (Nss = 1) – Channel 117
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9772.0	30.9	14.1	45.0	88.2	-43.2	Peak	Horizontal
*	10078.0	30.6	14.3	44.9	88.2	-43.3	Peak	Horizontal
	10979.0	32.3	17.1	49.4	74.0	-24.6	Peak	Horizontal
	11565.5	31.8	17.6	49.4	74.0	-24.6	Peak	Horizontal
*	9772.0	31.9	14.1	46.0	88.2	-42.2	Peak	Vertical
*	10358.5	32.3	15.7	48.0	88.2	-40.2	Peak	Vertical
	11429.5	31.4	17.9	49.3	74.0	-24.7	Peak	Vertical
	12407.0	31.9	17.5	49.4	74.0	-24.6	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE20 (Nss = 1) – Channel 153
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9772.0	31.5	14.1	45.6	88.2	-42.6	Peak	Horizontal
*	10401.0	31.3	16.0	47.3	88.2	-40.9	Peak	Horizontal
	11132.0	32.6	17.2	49.8	74.0	-24.2	Peak	Horizontal
	11506.0	31.3	18.0	49.3	74.0	-24.7	Peak	Horizontal
*	9772.0	30.2	14.1	44.3	88.2	-43.9	Peak	Vertical
*	10265.0	31.9	15.4	47.3	88.2	-40.9	Peak	Vertical
	11217.0	32.0	17.8	49.8	74.0	-24.2	Peak	Vertical
	12220.0	29.2	17.8	47.0	74.0	-27.0	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE20 (Nss = 1) – Channel 181
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9814.5	31.6	14.3	45.9	88.2	-42.3	Peak	Horizontal
*	10384.0	32.5	15.9	48.4	88.2	-39.8	Peak	Horizontal
	11123.5	30.3	17.1	47.4	74.0	-26.6	Peak	Horizontal
	12271.0	31.4	18.1	49.5	74.0	-24.5	Peak	Horizontal
*	10035.5	33.1	14.6	47.7	88.2	-40.5	Peak	Vertical
*	10401.0	30.2	16.0	46.2	88.2	-42.0	Peak	Vertical
	10928.0	32.9	17.3	50.2	74.0	-23.8	Peak	Vertical
	11633.5	30.6	17.9	48.5	74.0	-25.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE20 (Nss = 1) – Channel 185
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9585.0	33.1	14.2	47.3	88.2	-40.9	Peak	Horizontal
*	10299.0	32.7	15.4	48.1	88.2	-40.1	Peak	Horizontal
	11633.5	29.1	17.9	47.0	74.0	-27.0	Peak	Horizontal
	12220.0	30.1	17.8	47.9	74.0	-26.1	Peak	Horizontal
*	9814.5	31.1	14.3	45.4	88.2	-42.8	Peak	Vertical
*	10307.5	30.1	15.5	45.6	88.2	-42.6	Peak	Vertical
	11276.5	29.0	17.6	46.6	74.0	-27.4	Peak	Vertical
	12220.0	29.7	17.8	47.5	74.0	-26.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE20 (Nss = 1) – Channel 189
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9814.5	31.5	14.3	45.8	88.2	-42.4	Peak	Horizontal
*	10120.5	31.4	14.5	45.9	88.2	-42.3	Peak	Horizontal
	11174.5	30.6	17.2	47.8	74.0	-26.2	Peak	Horizontal
	11786.5	30.0	17.6	47.6	74.0	-26.4	Peak	Horizontal
*	9899.5	31.2	14.2	45.4	88.2	-42.8	Peak	Vertical
*	10214.0	31.1	14.9	46.0	88.2	-42.2	Peak	Vertical
	11531.5	30.2	17.7	47.9	74.0	-26.1	Peak	Vertical
	11948.0	30.9	17.5	48.4	74.0	-25.6	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE20 (Nss = 1) – Channel 213
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9772.0	30.8	14.1	44.9	88.2	-43.3	Peak	Horizontal
*	10350.0	30.0	15.6	45.6	88.2	-42.6	Peak	Horizontal
	11480.5	30.7	17.7	48.4	74.0	-25.6	Peak	Horizontal
	12271.0	29.0	18.1	47.1	74.0	-26.9	Peak	Horizontal
*	9721.0	32.0	14.1	46.1	88.2	-42.1	Peak	Vertical
*	10120.5	33.0	14.5	47.5	88.2	-40.7	Peak	Vertical
	11123.5	32.2	17.1	49.3	74.0	-24.7	Peak	Vertical
	12109.5	31.2	18.0	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE20 (Nss = 1) – Channel 229
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9899.5	32.4	14.2	46.6	88.2	-41.6	Peak	Horizontal
*	10307.5	31.5	15.5	47.0	88.2	-41.2	Peak	Horizontal
	10970.5	30.0	17.1	47.1	74.0	-26.9	Peak	Horizontal
	11446.5	31.6	17.9	49.5	74.0	-24.5	Peak	Horizontal
*	9814.5	31.6	14.3	45.9	88.2	-42.3	Peak	Vertical
*	10214.0	32.5	14.9	47.4	88.2	-40.8	Peak	Vertical
	10996.0	32.5	17.2	49.7	74.0	-24.3	Peak	Vertical
	11905.5	31.4	17.8	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE40 (Nss = 1) – Channel 35
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9814.5	32.1	14.3	46.4	88.2	-41.8	Peak	Horizontal
*	10214.0	31.7	14.9	46.6	88.2	-41.6	Peak	Horizontal
	11463.5	32.8	17.6	50.4	74.0	-23.6	Peak	Horizontal
	12109.5	31.2	18.0	49.2	74.0	-24.8	Peak	Horizontal
*	9814.5	31.9	14.3	46.2	88.2	-42.0	Peak	Vertical
*	10265.0	30.9	15.4	46.3	88.2	-41.9	Peak	Vertical
	11531.5	30.1	17.7	47.8	74.0	-26.2	Peak	Vertical
	12075.5	31.6	17.6	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE40 (Nss = 1) – Channel 67
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9678.5	31.5	14.1	45.6	88.2	-42.6	Peak	Horizontal
*	10214.0	32.5	14.9	47.4	88.2	-40.8	Peak	Horizontal
	11225.5	31.4	17.7	49.1	74.0	-24.9	Peak	Horizontal
	11897.0	30.4	17.8	48.2	74.0	-25.8	Peak	Horizontal
*	9899.5	30.7	14.2	44.9	88.2	-43.3	Peak	Vertical
*	10214.0	31.7	14.9	46.6	88.2	-41.6	Peak	Vertical
	11667.5	31.7	18.0	49.7	74.0	-24.3	Peak	Vertical
	12347.5	31.3	17.6	48.9	74.0	-25.1	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE40 (Nss = 1) – Channel 91
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9857.0	31.4	14.3	45.7	88.2	-42.5	Peak	Horizontal
*	10401.0	30.3	16.0	46.3	88.2	-41.9	Peak	Horizontal
	11327.5	31.3	17.6	48.9	74.0	-25.1	Peak	Horizontal
	11650.5	31.2	18.2	49.4	74.0	-24.6	Peak	Horizontal
*	9857.0	31.8	14.3	46.1	88.2	-42.1	Peak	Vertical
*	10350.0	30.3	15.6	45.9	88.2	-42.3	Peak	Vertical
	11599.5	31.9	17.8	49.7	74.0	-24.3	Peak	Vertical
	12186.0	31.3	17.9	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE40 (Nss = 1) – Channel 99
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10035.5	30.5	14.6	45.1	88.2	-43.1	Peak	Horizontal
*	10443.5	30.8	15.9	46.7	88.2	-41.5	Peak	Horizontal
	11217.0	31.3	17.8	49.1	74.0	-24.9	Peak	Horizontal
	11837.5	31.5	17.8	49.3	74.0	-24.7	Peak	Horizontal
*	9857.0	31.5	14.3	45.8	88.2	-42.4	Peak	Vertical
*	10401.0	30.7	16.0	46.7	88.2	-41.5	Peak	Vertical
	10919.5	33.1	17.2	50.3	74.0	-23.7	Peak	Vertical
	11208.5	32.9	17.7	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE40 (Nss = 1) – Channel 107
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9636.0	31.1	14.0	45.1	88.2	-43.1	Peak	Horizontal
*	10171.5	31.6	14.9	46.5	88.2	-41.7	Peak	Horizontal
	10970.5	31.1	17.1	48.2	74.0	-25.8	Peak	Horizontal
	11897.0	29.3	17.8	47.1	74.0	-26.9	Peak	Horizontal
*	9899.5	31.3	14.2	45.5	88.2	-42.7	Peak	Vertical
*	10307.5	31.0	15.5	46.5	88.2	-41.7	Peak	Vertical
	11217.0	31.5	17.8	49.3	74.0	-24.7	Peak	Vertical
	11803.5	32.1	17.7	49.8	74.0	-24.2	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE40 (Nss = 1) – Channel 115
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9942.0	31.7	14.4	46.1	88.2	-42.1	Peak	Horizontal
*	10214.0	32.8	14.9	47.7	88.2	-40.5	Peak	Horizontal
	11531.5	30.9	17.7	48.6	74.0	-25.4	Peak	Horizontal
	12058.5	29.9	17.7	47.6	74.0	-26.4	Peak	Horizontal
*	9993.0	30.0	14.2	44.2	88.2	-44.0	Peak	Vertical
*	10265.0	30.7	15.4	46.1	88.2	-42.1	Peak	Vertical
	11021.5	30.9	16.9	47.8	74.0	-26.2	Peak	Vertical
	11650.5	31.0	18.2	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE40 (Nss = 1) – Channel 123
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10290.5	33.4	15.3	48.7	88.2	-39.5	Peak	Horizontal
*	10307.5	30.0	15.5	45.5	88.2	-42.7	Peak	Horizontal
	10885.5	32.3	16.9	49.2	74.0	-24.8	Peak	Horizontal
	11591.0	31.4	17.9	49.3	74.0	-24.7	Peak	Horizontal
*	9721.0	32.5	14.1	46.6	88.2	-41.6	Peak	Vertical
*	10078.0	31.4	14.3	45.7	88.2	-42.5	Peak	Vertical
	11123.5	30.0	17.1	47.1	74.0	-26.9	Peak	Vertical
	11633.5	31.9	17.9	49.8	74.0	-24.2	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE40 (Nss = 1) – Channel 147
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9899.5	30.6	14.2	44.8	88.2	-43.4	Peak	Horizontal
*	10171.5	30.6	14.9	45.5	88.2	-42.7	Peak	Horizontal
	10834.5	32.9	17.1	50.0	74.0	-24.0	Peak	Horizontal
	11956.5	32.0	17.5	49.5	74.0	-24.5	Peak	Horizontal
*	9721.0	31.3	14.1	45.4	88.2	-42.8	Peak	Vertical
*	10307.5	31.4	15.5	46.9	88.2	-41.3	Peak	Vertical
	11123.5	32.4	17.1	49.5	74.0	-24.5	Peak	Vertical
	12186.0	30.8	17.9	48.7	74.0	-25.3	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE40 (Nss = 1) – Channel 179
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9840.0	33.4	14.2	47.6	88.2	-40.6	Peak	Horizontal
*	10443.5	31.5	15.9	47.4	88.2	-40.8	Peak	Horizontal
	10936.5	33.1	17.2	50.3	74.0	-23.7	Peak	Horizontal
	12262.5	31.1	18.2	49.3	74.0	-24.7	Peak	Horizontal
*	9899.5	31.2	14.2	45.4	88.2	-42.8	Peak	Vertical
*	10401.0	30.1	16.0	46.1	88.2	-42.1	Peak	Vertical
	10851.5	32.4	17.3	49.7	74.0	-24.3	Peak	Vertical
	11905.5	31.6	17.8	49.4	74.0	-24.6	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE40 (Nss = 1) – Channel 187
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9899.5	31.2	14.2	45.4	88.2	-42.8	Peak	Horizontal
*	10307.5	30.7	15.5	46.2	88.2	-42.0	Peak	Horizontal
	11582.5	29.8	17.9	47.7	74.0	-26.3	Peak	Horizontal
	11948.0	30.6	17.5	48.1	74.0	-25.9	Peak	Horizontal
*	9721.0	31.2	14.1	45.3	88.2	-42.9	Peak	Vertical
*	10265.0	30.5	15.4	45.9	88.2	-42.3	Peak	Vertical
	11013.0	31.6	17.0	48.6	74.0	-25.4	Peak	Vertical
	11327.5	31.5	17.6	49.1	74.0	-24.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE40 (Nss = 1) – Channel 195
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9942.0	30.6	14.4	45.0	88.2	-43.2	Peak	Horizontal
*	10443.5	30.5	15.9	46.4	88.2	-41.8	Peak	Horizontal
	10970.5	30.6	17.1	47.7	74.0	-26.3	Peak	Horizontal
	11327.5	29.8	17.6	47.4	74.0	-26.6	Peak	Horizontal
*	9899.5	31.4	14.2	45.6	88.2	-42.6	Peak	Vertical
*	10350.0	30.7	15.6	46.3	88.2	-41.9	Peak	Vertical
	11208.5	31.6	17.7	49.3	74.0	-24.7	Peak	Vertical
	11897.0	31.5	17.8	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE40 (Nss = 1) – Channel 211
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9899.5	31.6	14.2	45.8	88.2	-42.4	Peak	Horizontal
*	10307.5	31.6	15.5	47.1	88.2	-41.1	Peak	Horizontal
	11174.5	30.2	17.2	47.4	74.0	-26.6	Peak	Horizontal
	11846.0	29.8	17.7	47.5	74.0	-26.5	Peak	Horizontal
*	9814.5	31.3	14.3	45.6	88.2	-42.6	Peak	Vertical
*	10171.5	30.6	14.9	45.5	88.2	-42.7	Peak	Vertical
	10834.5	32.4	17.1	49.5	74.0	-24.5	Peak	Vertical
	11497.5	31.5	17.9	49.4	74.0	-24.6	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE40 (Nss = 1) – Channel 227
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9721.0	31.1	14.1	45.2	88.2	-43.0	Peak	Horizontal
*	10350.0	30.3	15.6	45.9	88.2	-42.3	Peak	Horizontal
	11021.5	30.1	16.9	47.0	74.0	-27.0	Peak	Horizontal
	12220.0	31.4	17.8	49.2	74.0	-24.8	Peak	Horizontal
*	9874.0	33.8	14.4	48.2	88.2	-40.0	Peak	Vertical
*	10214.0	31.5	14.9	46.4	88.2	-41.8	Peak	Vertical
	10945.0	32.9	17.1	50.0	74.0	-24.0	Peak	Vertical
	11897.0	31.0	17.8	48.8	74.0	-25.2	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE80 (Nss = 1) – Channel 39
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9772.0	31.4	14.1	45.5	88.2	-42.7	Peak	Horizontal
*	10214.0	31.5	14.9	46.4	88.2	-41.8	Peak	Horizontal
	11225.5	30.3	17.7	48.0	74.0	-26.0	Peak	Horizontal
	12143.5	30.9	17.7	48.6	74.0	-25.4	Peak	Horizontal
*	9942.0	31.6	14.4	46.0	88.2	-42.2	Peak	Vertical
*	10307.5	32.1	15.5	47.6	88.2	-40.6	Peak	Vertical
	11021.5	32.6	16.9	49.5	74.0	-24.5	Peak	Vertical
	11812.0	31.1	17.8	48.9	74.0	-25.1	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE80 (Nss = 1) – Channel 55
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9814.5	32.2	14.3	46.5	88.2	-41.7	Peak	Horizontal
*	10401.0	30.4	16.0	46.4	88.2	-41.8	Peak	Horizontal
	11123.5	30.5	17.1	47.6	74.0	-26.4	Peak	Horizontal
	11387.0	31.5	18.0	49.5	74.0	-24.5	Peak	Horizontal
*	9721.0	30.8	14.1	44.9	88.2	-43.3	Peak	Vertical
*	10214.0	31.8	14.9	46.7	88.2	-41.5	Peak	Vertical
	11540.0	33.6	17.6	51.2	74.0	-22.8	Peak	Vertical
	12313.5	31.7	17.6	49.3	74.0	-24.7	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE80 (Nss = 1) – Channel 87
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9823.0	33.1	14.3	47.4	88.2	-40.8	Peak	Horizontal
*	10188.5	32.8	15.0	47.8	88.2	-40.4	Peak	Horizontal
	10868.5	32.1	17.1	49.2	74.0	-24.8	Peak	Horizontal
	11293.5	31.4	17.9	49.3	74.0	-24.7	Peak	Horizontal
*	9772.0	32.0	14.1	46.1	88.2	-42.1	Peak	Vertical
*	10214.0	32.4	14.9	47.3	88.2	-40.9	Peak	Vertical
	10851.5	33.0	17.3	50.3	74.0	-23.7	Peak	Vertical
	11786.5	30.8	17.6	48.4	74.0	-25.6	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE80 (Nss = 1) – Channel 103
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9636.0	31.7	14.0	45.7	88.2	-42.5	Peak	Horizontal
*	10214.0	32.3	14.9	47.2	88.2	-41.0	Peak	Horizontal
	11497.5	32.7	17.9	50.6	74.0	-23.4	Peak	Horizontal
	12313.5	31.5	17.6	49.1	74.0	-24.9	Peak	Horizontal
*	9942.0	31.6	14.4	46.0	88.2	-42.2	Peak	Vertical
*	10350.0	31.7	15.6	47.3	88.2	-40.9	Peak	Vertical
	11412.5	32.0	17.7	49.7	74.0	-24.3	Peak	Vertical
	12424.0	31.7	17.5	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE80 (Nss = 1) – Channel 119
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9942.0	32.0	14.4	46.4	88.2	-41.8	Peak	Horizontal
*	10443.5	31.1	15.9	47.0	88.2	-41.2	Peak	Horizontal
	11531.5	31.5	17.7	49.2	74.0	-24.8	Peak	Horizontal
	12262.5	30.7	18.2	48.9	74.0	-25.1	Peak	Horizontal
*	9806.0	34.8	14.3	49.1	88.2	-39.1	Peak	Vertical
*	10044.0	32.7	14.6	47.3	88.2	-40.9	Peak	Vertical
	10732.5	32.8	16.5	49.3	74.0	-24.7	Peak	Vertical
	12126.5	32.1	17.8	49.9	74.0	-24.1	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE80 (Nss = 1) – Channel 135
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9814.5	31.7	14.3	46.0	88.2	-42.2	Peak	Horizontal
*	10350.0	30.5	15.6	46.1	88.2	-42.1	Peak	Horizontal
	10834.5	31.8	17.1	48.9	74.0	-25.1	Peak	Horizontal
	11438.0	30.8	18.1	48.9	74.0	-25.1	Peak	Horizontal
*	9729.5	32.1	14.1	46.2	88.2	-42.0	Peak	Vertical
*	10120.5	30.9	14.5	45.4	88.2	-42.8	Peak	Vertical
	11072.5	31.4	17.5	48.9	74.0	-25.1	Peak	Vertical
	11795.0	31.7	17.6	49.3	74.0	-24.7	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE80 (Nss = 1) – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9636.0	31.1	14.0	45.1	88.2	-43.1	Peak	Horizontal
*	10214.0	32.2	14.9	47.1	88.2	-41.1	Peak	Horizontal
	11285.0	31.5	17.8	49.3	74.0	-24.7	Peak	Horizontal
	11710.0	31.7	17.5	49.2	74.0	-24.8	Peak	Horizontal
*	10035.5	30.9	14.6	45.5	88.2	-42.7	Peak	Vertical
*	10401.0	30.9	16.0	46.9	88.2	-41.3	Peak	Vertical
	11200.0	32.2	17.6	49.8	74.0	-24.2	Peak	Vertical
	11489.0	32.0	17.8	49.8	74.0	-24.2	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE80 (Nss = 1) – Channel 183
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10197.0	33.0	14.9	47.9	88.2	-40.3	Peak	Horizontal
*	10452.0	30.8	15.9	46.7	88.2	-41.5	Peak	Horizontal
	11378.5	30.9	18.0	48.9	74.0	-25.1	Peak	Horizontal
	11854.5	30.9	17.7	48.6	74.0	-25.4	Peak	Horizontal
*	9772.0	31.4	14.1	45.5	88.2	-42.7	Peak	Vertical
*	10214.0	30.9	14.9	45.8	88.2	-42.4	Peak	Vertical
	10962.0	33.0	17.0	50.0	74.0	-24.0	Peak	Vertical
	11540.0	32.4	17.6	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE80 (Nss = 1) – Channel 199
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9721.0	33.6	14.1	47.7	88.2	-40.5	Peak	Horizontal
*	10384.0	33.1	15.9	49.0	88.2	-39.2	Peak	Horizontal
	10843.0	32.1	17.3	49.4	74.0	-24.6	Peak	Horizontal
	11395.5	31.8	17.8	49.6	74.0	-24.4	Peak	Horizontal
*	9678.5	30.9	14.1	45.0	88.2	-43.2	Peak	Vertical
*	10078.0	31.1	14.3	45.4	88.2	-42.8	Peak	Vertical
	10919.5	32.0	17.2	49.2	74.0	-24.8	Peak	Vertical
	11506.0	31.6	18.0	49.6	74.0	-24.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE80 (Nss = 1) – Channel 215
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9857.0	31.6	14.3	45.9	88.2	-42.3	Peak	Horizontal
*	10324.5	32.3	15.6	47.9	88.2	-40.3	Peak	Horizontal
	10809.0	33.5	16.7	50.2	74.0	-23.8	Peak	Horizontal
	11591.0	31.8	17.9	49.7	74.0	-24.3	Peak	Horizontal
*	9721.0	31.0	14.1	45.1	88.2	-43.1	Peak	Vertical
*	10265.0	31.1	15.4	46.5	88.2	-41.7	Peak	Vertical
	11157.5	32.0	17.2	49.2	74.0	-24.8	Peak	Vertical
	11548.5	31.6	17.5	49.1	74.0	-24.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE160 (Nss = 1) – Channel 47
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9857.0	31.7	14.3	46.0	88.2	-42.2	Peak	Horizontal
*	10367.0	32.0	15.7	47.7	88.2	-40.5	Peak	Horizontal
	11183.0	32.6	17.2	49.8	74.0	-24.2	Peak	Horizontal
	12092.5	32.0	17.8	49.8	74.0	-24.2	Peak	Horizontal
*	9993.0	31.2	14.2	45.4	88.2	-42.8	Peak	Vertical
*	10494.5	30.9	16.1	47.0	88.2	-41.2	Peak	Vertical
	11455.0	32.1	17.7	49.8	74.0	-24.2	Peak	Vertical
	11633.5	32.0	17.9	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE160 (Nss = 1) – Channel 79
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9942.0	31.9	14.4	46.3	88.2	-41.9	Peak	Horizontal
*	10307.5	31.3	15.5	46.8	88.2	-41.4	Peak	Horizontal
	11489.0	31.8	17.8	49.6	74.0	-24.4	Peak	Horizontal
	11990.5	31.5	17.6	49.1	74.0	-24.9	Peak	Horizontal
*	10035.5	31.3	14.6	45.9	88.2	-42.3	Peak	Vertical
*	10401.0	30.2	16.0	46.2	88.2	-42.0	Peak	Vertical
	11523.0	32.5	17.9	50.4	74.0	-23.6	Peak	Vertical
	11625.0	32.5	17.6	50.1	74.0	-23.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE160 (Nss = 1) – Channel 111
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9857.0	31.8	14.3	46.1	88.2	-42.1	Peak	Horizontal
*	10078.0	31.7	14.3	46.0	88.2	-42.2	Peak	Horizontal
	10605.0	33.6	16.3	49.9	74.0	-24.1	Peak	Horizontal
	11659.0	30.7	18.3	49.0	74.0	-25.0	Peak	Horizontal
*	9814.5	30.8	14.3	45.1	88.2	-43.1	Peak	Vertical
*	10350.0	30.4	15.6	46.0	88.2	-42.2	Peak	Vertical
	11659.0	30.9	18.3	49.2	74.0	-24.8	Peak	Vertical
	12092.5	31.3	17.8	49.1	74.0	-24.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE160 (Nss = 1) – Channel 143
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9882.5	32.6	14.3	46.9	88.2	-41.3	Peak	Horizontal
*	10554.0	32.6	15.8	48.4	88.2	-39.8	Peak	Horizontal
	11081.0	31.2	17.4	48.6	74.0	-25.4	Peak	Horizontal
	12271.0	31.1	18.1	49.2	74.0	-24.8	Peak	Horizontal
*	10035.5	30.1	14.6	44.7	88.2	-43.5	Peak	Vertical
*	10367.0	31.6	15.7	47.3	88.2	-40.9	Peak	Vertical
	10996.0	31.4	17.2	48.6	74.0	-25.4	Peak	Vertical
	12203.0	30.4	17.9	48.3	74.0	-25.7	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE160 (Nss = 1) – Channel 175
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9789.0	33.1	14.3	47.4	88.2	-40.8	Peak	Horizontal
*	10350.0	30.6	15.6	46.2	88.2	-42.0	Peak	Horizontal
	11370.0	31.2	18.0	49.2	74.0	-24.8	Peak	Horizontal
	12254.0	30.8	18.2	49.0	74.0	-25.0	Peak	Horizontal
*	9857.0	30.1	14.3	44.4	88.2	-43.8	Peak	Vertical
*	10265.0	30.3	15.4	45.7	88.2	-42.5	Peak	Vertical
	11438.0	31.4	18.1	49.5	74.0	-24.5	Peak	Vertical
	12330.5	32.3	17.6	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE160 (Nss = 1) – Channel 207
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9899.5	31.4	14.2	45.6	88.2	-42.6	Peak	Horizontal
*	10265.0	31.1	15.4	46.5	88.2	-41.7	Peak	Horizontal
	11829.0	31.9	17.8	49.7	74.0	-24.3	Peak	Horizontal
	12220.0	29.7	17.8	47.5	74.0	-26.5	Peak	Horizontal
*	9840.0	33.3	14.2	47.5	88.2	-40.7	Peak	Vertical
*	10214.0	30.5	14.9	45.4	88.2	-42.8	Peak	Vertical
	10834.5	33.0	17.1	50.1	74.0	-23.9	Peak	Vertical
	11599.5	30.8	17.8	48.6	74.0	-25.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE20 (Nss = 2) – Channel 33
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9721.0	32.6	14.1	46.7	88.2	-41.5	Peak	Horizontal
*	10120.5	29.9	14.5	44.4	88.2	-43.8	Peak	Horizontal
	10843.0	32.5	17.3	49.8	74.0	-24.2	Peak	Horizontal
	12143.5	30.9	17.7	48.6	74.0	-25.4	Peak	Horizontal
*	9899.5	31.5	14.2	45.7	88.2	-42.5	Peak	Vertical
*	10350.0	30.0	15.6	45.6	88.2	-42.6	Peak	Vertical
	11225.5	31.3	17.7	49.0	74.0	-25.0	Peak	Vertical
	11854.5	32.1	17.7	49.8	74.0	-24.2	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE20 (Nss = 2) – Channel 65
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9899.5	31.0	14.2	45.2	88.2	-43.0	Peak	Horizontal
*	10307.5	29.4	15.5	44.9	88.2	-43.3	Peak	Horizontal
	10936.5	32.0	17.2	49.2	74.0	-24.8	Peak	Horizontal
	11727.0	30.9	17.7	48.6	74.0	-25.4	Peak	Horizontal
*	9993.0	29.7	14.2	43.9	88.2	-44.3	Peak	Vertical
*	10350.0	29.2	15.6	44.8	88.2	-43.4	Peak	Vertical
	11506.0	31.7	18.0	49.7	74.0	-24.3	Peak	Vertical
	12143.5	30.5	17.7	48.2	74.0	-25.8	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE20 (Nss = 2) – Channel 93
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9772.0	32.0	14.1	46.1	88.2	-42.1	Peak	Horizontal
*	10120.5	32.5	14.5	47.0	88.2	-41.2	Peak	Horizontal
	11072.5	31.0	17.5	48.5	74.0	-25.5	Peak	Horizontal
	11676.0	30.8	17.9	48.7	74.0	-25.3	Peak	Horizontal
*	9814.5	30.8	14.3	45.1	88.2	-43.1	Peak	Vertical
*	10494.5	30.8	16.1	46.9	88.2	-41.3	Peak	Vertical
	10732.5	32.6	16.5	49.1	74.0	-24.9	Peak	Vertical
	11455.0	31.3	17.7	49.0	74.0	-25.0	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE20 (Nss = 2) – Channel 97
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9814.5	32.1	14.3	46.4	88.2	-41.8	Peak	Horizontal
*	10273.5	32.4	15.4	47.8	88.2	-40.4	Peak	Horizontal
	11276.5	29.0	17.6	46.6	74.0	-27.4	Peak	Horizontal
	11897.0	29.3	17.8	47.1	74.0	-26.9	Peak	Horizontal
*	10171.5	32.6	14.9	47.5	88.2	-40.7	Peak	Vertical
*	10409.5	32.1	16.0	48.1	88.2	-40.1	Peak	Vertical
	11404.0	31.7	17.6	49.3	74.0	-24.7	Peak	Vertical
	11616.5	31.4	17.6	49.0	74.0	-25.0	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE20 (Nss = 2) – Channel 105
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9874.0	33.0	14.4	47.4	88.2	-40.8	Peak	Horizontal
*	10350.0	30.4	15.6	46.0	88.2	-42.2	Peak	Horizontal
	11531.5	32.4	17.7	50.1	74.0	-23.9	Peak	Horizontal
	12135.0	30.9	17.7	48.6	74.0	-25.4	Peak	Horizontal
*	9721.0	30.6	14.1	44.7	88.2	-43.5	Peak	Vertical
*	10120.5	31.3	14.5	45.8	88.2	-42.4	Peak	Vertical
	11659.0	31.0	18.3	49.3	74.0	-24.7	Peak	Vertical
	12262.5	30.9	18.2	49.1	74.0	-24.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE20 (Nss = 2) – Channel 113
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9823.0	33.6	14.3	47.9	88.2	-40.3	Peak	Horizontal
*	10120.5	30.6	14.5	45.1	88.2	-43.1	Peak	Horizontal
	11302.0	31.3	17.9	49.2	74.0	-24.8	Peak	Horizontal
	12194.5	31.0	17.9	48.9	74.0	-25.1	Peak	Horizontal
*	9678.5	29.9	14.1	44.0	88.2	-44.2	Peak	Vertical
*	10103.5	31.4	14.5	45.9	88.2	-42.3	Peak	Vertical
	11234.0	31.0	17.6	48.6	74.0	-25.4	Peak	Vertical
	11650.5	31.2	18.2	49.4	74.0	-24.6	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE20 (Nss = 2) – Channel 117
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9865.5	33.7	14.4	48.1	88.2	-40.1	Peak	Horizontal
*	10282.0	32.4	15.3	47.7	88.2	-40.5	Peak	Horizontal
	11480.5	30.6	17.7	48.3	74.0	-25.7	Peak	Horizontal
	12322.0	30.5	17.6	48.1	74.0	-25.9	Peak	Horizontal
*	9874.0	33.6	14.4	48.0	88.2	-40.2	Peak	Vertical
*	10350.0	30.1	15.6	45.7	88.2	-42.5	Peak	Vertical
	11208.5	31.6	17.7	49.3	74.0	-24.7	Peak	Vertical
	11727.0	31.0	17.7	48.7	74.0	-25.3	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE20 (Nss = 2) – Channel 153
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9729.5	32.8	14.1	46.9	88.2	-41.3	Peak	Horizontal
*	10222.5	32.4	14.9	47.3	88.2	-40.9	Peak	Horizontal
	11021.5	31.6	16.9	48.5	74.0	-25.5	Peak	Horizontal
	11735.5	31.5	17.8	49.3	74.0	-24.7	Peak	Horizontal
*	9772.0	31.1	14.1	45.2	88.2	-43.0	Peak	Vertical
*	10307.5	31.7	15.5	47.2	88.2	-41.0	Peak	Vertical
	11480.5	32.3	17.7	50.0	74.0	-24.0	Peak	Vertical
	12101.0	30.6	18.0	48.6	74.0	-25.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE20 (Nss = 2) – Channel 181
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9814.5	31.5	14.3	45.8	88.2	-42.4	Peak	Horizontal
*	10401.0	30.2	16.0	46.2	88.2	-42.0	Peak	Horizontal
	10792.0	32.4	16.7	49.1	74.0	-24.9	Peak	Horizontal
	11633.5	32.2	17.9	50.1	74.0	-23.9	Peak	Horizontal
*	9891.0	32.8	14.3	47.1	88.2	-41.1	Peak	Vertical
*	10095.0	32.3	14.5	46.8	88.2	-41.4	Peak	Vertical
	11378.5	31.7	18.0	49.7	74.0	-24.3	Peak	Vertical
	12101.0	31.0	18.0	49.0	74.0	-25.0	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE20 (Nss = 2) – Channel 185
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9882.5	32.9	14.3	47.2	88.2	-41.0	Peak	Horizontal
*	10392.5	32.1	15.9	48.0	88.2	-40.2	Peak	Horizontal
	10851.5	31.7	17.3	49.0	74.0	-25.0	Peak	Horizontal
	11463.5	31.4	17.6	49.0	74.0	-25.0	Peak	Horizontal
*	9857.0	31.2	14.3	45.5	88.2	-42.7	Peak	Vertical
*	10401.0	29.9	16.0	45.9	88.2	-42.3	Peak	Vertical
	10996.0	31.7	17.2	48.9	74.0	-25.1	Peak	Vertical
	11514.5	30.8	17.9	48.7	74.0	-25.3	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE20 (Nss = 2) – Channel 189
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9857.0	31.3	14.3	45.6	88.2	-42.6	Peak	Horizontal
*	10401.0	30.2	16.0	46.2	88.2	-42.0	Peak	Horizontal
	11123.5	33.0	17.1	50.1	74.0	-23.9	Peak	Horizontal
	11659.0	30.8	18.3	49.1	74.0	-24.9	Peak	Horizontal
*	9891.0	32.1	14.3	46.4	88.2	-41.8	Peak	Vertical
*	10392.5	32.2	15.9	48.1	88.2	-40.1	Peak	Vertical
	11446.5	31.0	17.9	48.9	74.0	-25.1	Peak	Vertical
	12067.0	30.7	17.6	48.3	74.0	-25.7	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE20 (Nss = 2) – Channel 213
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9899.5	30.9	14.2	45.1	88.2	-43.1	Peak	Horizontal
*	10307.5	31.5	15.5	47.0	88.2	-41.2	Peak	Horizontal
	10843.0	32.9	17.3	50.2	74.0	-23.8	Peak	Horizontal
	11735.5	31.2	17.8	49.0	74.0	-25.0	Peak	Horizontal
*	9721.0	31.0	14.1	45.1	88.2	-43.1	Peak	Vertical
*	10214.0	30.8	14.9	45.7	88.2	-42.5	Peak	Vertical
	11327.5	31.5	17.6	49.1	74.0	-24.9	Peak	Vertical
	12007.5	31.7	17.5	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE20 (Nss = 2) – Channel 229
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9653.0	32.0	14.1	46.1	88.2	-42.1	Peak	Horizontal
*	10273.5	31.6	15.4	47.0	88.2	-41.2	Peak	Horizontal
	10843.0	32.3	17.3	49.6	74.0	-24.4	Peak	Horizontal
	12237.0	31.6	17.9	49.5	74.0	-24.5	Peak	Horizontal
*	9585.0	31.7	14.2	45.9	88.2	-42.3	Peak	Vertical
*	9993.0	30.4	14.2	44.6	88.2	-43.6	Peak	Vertical
	11523.0	31.6	17.9	49.5	74.0	-24.5	Peak	Vertical
	12254.0	30.7	18.2	48.9	74.0	-25.1	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE40 (Nss = 2) – Channel 35
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9814.5	31.5	14.3	45.8	88.2	-42.4	Peak	Horizontal
*	10401.0	30.6	16.0	46.6	88.2	-41.6	Peak	Horizontal
	11353.0	32.3	17.8	50.1	74.0	-23.9	Peak	Horizontal
	11956.5	31.2	17.5	48.7	74.0	-25.3	Peak	Horizontal
*	9891.0	32.6	14.3	46.9	88.2	-41.3	Peak	Vertical
*	10358.5	32.6	15.7	48.3	88.2	-39.9	Peak	Vertical
	11183.0	32.2	17.2	49.4	74.0	-24.6	Peak	Vertical
	11591.0	31.6	17.9	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE40 (Nss = 2) – Channel 67
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9602.0	31.3	14.1	45.4	88.2	-42.8	Peak	Horizontal
*	10137.5	33.1	14.5	47.6	88.2	-40.6	Peak	Horizontal
	11506.0	31.5	18.0	49.5	74.0	-24.5	Peak	Horizontal
	12169.0	31.1	17.7	48.8	74.0	-25.2	Peak	Horizontal
*	9814.5	31.4	14.3	45.7	88.2	-42.5	Peak	Vertical
*	10265.0	31.0	15.4	46.4	88.2	-41.8	Peak	Vertical
	10945.0	33.0	17.1	50.1	74.0	-23.9	Peak	Vertical
	11897.0	32.3	17.8	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE40 (Nss = 2) – Channel 91
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9814.5	31.0	14.3	45.3	88.2	-42.9	Peak	Horizontal
*	10307.5	30.8	15.5	46.3	88.2	-41.9	Peak	Horizontal
	11123.5	29.1	17.1	46.2	74.0	-27.8	Peak	Horizontal
	11633.5	30.0	17.9	47.9	74.0	-26.1	Peak	Horizontal
*	9593.5	31.3	14.2	45.5	88.2	-42.7	Peak	Vertical
*	10120.5	30.7	14.5	45.2	88.2	-43.0	Peak	Vertical
	11370.0	31.5	18.0	49.5	74.0	-24.5	Peak	Vertical
	12135.0	31.8	17.7	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE40 (Nss = 2) – Channel 99
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9942.0	30.5	14.4	44.9	88.2	-43.3	Peak	Horizontal
*	10307.5	30.9	15.5	46.4	88.2	-41.8	Peak	Horizontal
	11081.0	32.1	17.4	49.5	74.0	-24.5	Peak	Horizontal
	11642.0	30.8	18.1	48.9	74.0	-25.1	Peak	Horizontal
*	9942.0	30.2	14.4	44.6	88.2	-43.6	Peak	Vertical
*	10401.0	31.2	16.0	47.2	88.2	-41.0	Peak	Vertical
	11208.5	31.2	17.7	48.9	74.0	-25.1	Peak	Vertical
	11693.0	32.0	17.7	49.7	74.0	-24.3	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE40 (Nss = 2) – Channel 107
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9814.5	30.8	14.3	45.1	88.2	-43.1	Peak	Horizontal
*	10307.5	31.5	15.5	47.0	88.2	-41.2	Peak	Horizontal
	10843.0	32.5	17.3	49.8	74.0	-24.2	Peak	Horizontal
	11599.5	31.1	17.8	48.9	74.0	-25.1	Peak	Horizontal
*	9993.0	31.6	14.2	45.8	88.2	-42.4	Peak	Vertical
*	10307.5	30.8	15.5	46.3	88.2	-41.9	Peak	Vertical
	11217.0	30.9	17.8	48.7	74.0	-25.3	Peak	Vertical
	11497.5	31.2	17.9	49.1	74.0	-24.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE40 (Nss = 2) – Channel 115
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9695.5	33.3	14.1	47.4	88.2	-40.8	Peak	Horizontal
*	10137.5	33.8	14.5	48.3	88.2	-39.9	Peak	Horizontal
	11089.5	31.6	17.3	48.9	74.0	-25.1	Peak	Horizontal
	12254.0	31.7	18.2	49.9	74.0	-24.1	Peak	Horizontal
*	9721.0	30.6	14.1	44.7	88.2	-43.5	Peak	Vertical
*	9993.0	30.7	14.2	44.9	88.2	-43.3	Peak	Vertical
	11310.5	32.6	17.8	50.4	74.0	-23.6	Peak	Vertical
	11582.5	30.0	17.9	47.9	74.0	-26.1	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE40 (Nss = 2) – Channel 123
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9916.5	29.9	14.2	44.1	88.2	-44.1	Peak	Horizontal
*	10171.5	30.3	14.9	45.2	88.2	-43.0	Peak	Horizontal
	11659.0	31.7	18.3	50.0	74.0	-24.0	Peak	Horizontal
	11948.0	29.9	17.5	47.4	74.0	-26.6	Peak	Horizontal
*	9772.0	30.8	14.1	44.9	88.2	-43.3	Peak	Vertical
*	10214.0	31.0	14.9	45.9	88.2	-42.3	Peak	Vertical
	11285.0	31.7	17.8	49.5	74.0	-24.5	Peak	Vertical
	11701.5	31.5	17.6	49.1	74.0	-24.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE40 (Nss = 2) – Channel 147
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9772.0	31.7	14.1	45.8	88.2	-42.4	Peak	Horizontal
*	10443.5	30.9	15.9	46.8	88.2	-41.4	Peak	Horizontal
	11514.5	31.2	17.9	49.1	74.0	-24.9	Peak	Horizontal
	11914.0	30.7	17.7	48.4	74.0	-25.6	Peak	Horizontal
*	9899.5	31.3	14.2	45.5	88.2	-42.7	Peak	Vertical
*	10171.5	32.1	14.9	47.0	88.2	-41.2	Peak	Vertical
	10843.0	32.0	17.3	49.3	74.0	-24.7	Peak	Vertical
	11642.0	31.5	18.1	49.6	74.0	-24.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE40 (Nss = 2) – Channel 179
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9636.0	30.9	14.0	44.9	88.2	-43.3	Peak	Horizontal
*	10120.5	31.4	14.5	45.9	88.2	-42.3	Peak	Horizontal
	11642.0	31.2	18.1	49.3	74.0	-24.7	Peak	Horizontal
	12288.0	30.7	17.6	48.3	74.0	-25.7	Peak	Horizontal
*	9857.0	30.8	14.3	45.1	88.2	-43.1	Peak	Vertical
*	10265.0	30.0	15.4	45.4	88.2	-42.8	Peak	Vertical
	11659.0	30.4	18.3	48.7	74.0	-25.3	Peak	Vertical
	12058.5	31.5	17.7	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE40 (Nss = 2) – Channel 187
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9857.0	30.8	14.3	45.1	88.2	-43.1	Peak	Horizontal
*	10307.5	30.4	15.5	45.9	88.2	-42.3	Peak	Horizontal
	11268.0	31.2	17.4	48.6	74.0	-25.4	Peak	Horizontal
	12211.5	31.5	17.9	49.4	74.0	-24.6	Peak	Horizontal
*	9814.5	31.2	14.3	45.5	88.2	-42.7	Peak	Vertical
*	10214.0	31.3	14.9	46.2	88.2	-42.0	Peak	Vertical
	11523.0	31.9	17.9	49.8	74.0	-24.2	Peak	Vertical
	11948.0	29.5	17.5	47.0	74.0	-27.0	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE40 (Nss = 2) – Channel 195
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9993.0	30.6	14.2	44.8	88.2	-43.4	Peak	Horizontal
*	10443.5	30.0	15.9	45.9	88.2	-42.3	Peak	Horizontal
	10996.0	31.7	17.2	48.9	74.0	-25.1	Peak	Horizontal
	11506.0	30.8	18.0	48.8	74.0	-25.2	Peak	Horizontal
*	9721.0	31.0	14.1	45.1	88.2	-43.1	Peak	Vertical
*	10214.0	32.2	14.9	47.1	88.2	-41.1	Peak	Vertical
	11123.5	29.2	17.1	46.3	74.0	-27.7	Peak	Vertical
	11667.5	31.3	18.0	49.3	74.0	-24.7	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE40 (Nss = 2) – Channel 211
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9806.0	32.2	14.3	46.5	88.2	-41.7	Peak	Horizontal
*	10350.0	31.1	15.6	46.7	88.2	-41.5	Peak	Horizontal
	11506.0	31.9	18.0	49.9	74.0	-24.1	Peak	Horizontal
	11948.0	29.2	17.5	46.7	74.0	-27.3	Peak	Horizontal
*	9831.5	32.0	14.3	46.3	88.2	-41.9	Peak	Vertical
*	10120.5	30.4	14.5	44.9	88.2	-43.3	Peak	Vertical
	10996.0	32.3	17.2	49.5	74.0	-24.5	Peak	Vertical
	11905.5	31.8	17.8	49.6	74.0	-24.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE40 (Nss = 2) – Channel 227
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9593.5	30.3	14.2	44.5	88.2	-43.7	Peak	Horizontal
*	10035.5	30.7	14.6	45.3	88.2	-42.9	Peak	Horizontal
	11225.5	31.6	17.7	49.3	74.0	-24.7	Peak	Horizontal
	12067.0	31.0	17.6	48.6	74.0	-25.4	Peak	Horizontal
*	9678.5	31.0	14.1	45.1	88.2	-43.1	Peak	Vertical
*	10078.0	31.2	14.3	45.5	88.2	-42.7	Peak	Vertical
	10834.5	31.9	17.1	49.0	74.0	-25.0	Peak	Vertical
	11421.0	31.1	17.8	48.9	74.0	-25.1	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE80 (Nss = 2) – Channel 39
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9551.0	31.1	13.9	45.0	88.2	-43.2	Peak	Horizontal
*	10171.5	30.8	14.9	45.7	88.2	-42.5	Peak	Horizontal
	11531.5	29.7	17.7	47.4	74.0	-26.6	Peak	Horizontal
	11948.0	30.4	17.5	47.9	74.0	-26.1	Peak	Horizontal
*	9721.0	31.3	14.1	45.4	88.2	-42.8	Peak	Vertical
*	10307.5	31.0	15.5	46.5	88.2	-41.7	Peak	Vertical
	11225.5	31.5	17.7	49.2	74.0	-24.8	Peak	Vertical
	11642.0	31.5	18.1	49.6	74.0	-24.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE80 (Nss = 2) – Channel 55
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9551.0	32.8	13.9	46.7	88.2	-41.5	Peak	Horizontal
*	10265.0	30.9	15.4	46.3	88.2	-41.9	Peak	Horizontal
	11123.5	29.8	17.1	46.9	74.0	-27.1	Peak	Horizontal
	11735.5	30.1	17.8	47.9	74.0	-26.1	Peak	Horizontal
*	9908.0	33.3	14.2	47.5	88.2	-40.7	Peak	Vertical
*	10307.5	30.1	15.5	45.6	88.2	-42.6	Peak	Vertical
	10851.5	31.9	17.3	49.2	74.0	-24.8	Peak	Vertical
	11480.5	31.6	17.7	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE80 (Nss = 2) – Channel 87
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9772.0	30.7	14.1	44.8	88.2	-43.4	Peak	Horizontal
*	10401.0	30.0	16.0	46.0	88.2	-42.2	Peak	Horizontal
	11064.0	31.6	17.5	49.1	74.0	-24.9	Peak	Horizontal
	11582.5	30.2	17.9	48.1	74.0	-25.9	Peak	Horizontal
*	9993.0	30.4	14.2	44.6	88.2	-43.6	Peak	Vertical
*	10401.0	29.9	16.0	45.9	88.2	-42.3	Peak	Vertical
	10987.5	31.9	17.1	49.0	74.0	-25.0	Peak	Vertical
	11684.5	31.1	17.8	48.9	74.0	-25.1	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE80 (Nss = 2) – Channel 103
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9814.5	31.9	14.3	46.2	88.2	-42.0	Peak	Horizontal
*	10214.0	30.8	14.9	45.7	88.2	-42.5	Peak	Horizontal
	11387.0	31.8	18.0	49.8	74.0	-24.2	Peak	Horizontal
	12092.5	31.0	17.8	48.8	74.0	-25.2	Peak	Horizontal
*	9814.5	31.4	14.3	45.7	88.2	-42.5	Peak	Vertical
*	10120.5	30.9	14.5	45.4	88.2	-42.8	Peak	Vertical
	11378.5	30.1	18.0	48.1	74.0	-25.9	Peak	Vertical
	11999.0	31.6	17.6	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE80 (Nss = 2) – Channel 119
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9899.5	30.9	14.2	45.1	88.2	-43.1	Peak	Horizontal
*	10171.5	30.7	14.9	45.6	88.2	-42.6	Peak	Horizontal
	11378.5	28.9	18.0	46.9	74.0	-27.1	Peak	Horizontal
	11786.5	30.4	17.6	48.0	74.0	-26.0	Peak	Horizontal
*	9814.5	31.9	14.3	46.2	88.2	-42.0	Peak	Vertical
*	10307.5	32.3	15.5	47.8	88.2	-40.4	Peak	Vertical
	10826.0	30.6	16.9	47.5	74.0	-26.5	Peak	Vertical
	11429.5	30.8	17.9	48.7	74.0	-25.3	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE80 (Nss = 2) – Channel 135
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10129.0	32.6	14.5	47.1	88.2	-41.1	Peak	Horizontal
*	10494.5	32.3	16.1	48.4	88.2	-39.8	Peak	Horizontal
	11438.0	31.1	18.1	49.2	74.0	-24.8	Peak	Horizontal
	12160.5	31.2	17.6	48.8	74.0	-25.2	Peak	Horizontal
*	9721.0	30.5	14.1	44.6	88.2	-43.6	Peak	Vertical
*	10078.0	31.0	14.3	45.3	88.2	-42.9	Peak	Vertical
	11140.5	32.2	17.2	49.4	74.0	-24.6	Peak	Vertical
	11744.0	31.4	18.0	49.4	74.0	-24.6	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE80 (Nss = 2) – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9857.0	30.1	14.3	44.4	88.2	-43.8	Peak	Horizontal
*	10265.0	30.6	15.4	46.0	88.2	-42.2	Peak	Horizontal
	11072.5	32.5	17.5	50.0	74.0	-24.0	Peak	Horizontal
	11633.5	31.5	17.9	49.4	74.0	-24.6	Peak	Horizontal
*	9857.0	31.0	14.3	45.3	88.2	-42.9	Peak	Vertical
*	10256.5	32.7	15.3	48.0	88.2	-40.2	Peak	Vertical
	11344.5	31.7	17.7	49.4	74.0	-24.6	Peak	Vertical
	11684.5	30.8	17.8	48.6	74.0	-25.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE80 (Nss = 2) – Channel 183
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9865.5	33.3	14.4	47.7	88.2	-40.5	Peak	Horizontal
*	10265.0	30.8	15.4	46.2	88.2	-42.0	Peak	Horizontal
	10817.5	32.1	16.8	48.9	74.0	-25.1	Peak	Horizontal
	12296.5	31.7	17.6	49.3	74.0	-24.7	Peak	Horizontal
*	9899.5	32.6	14.2	46.8	88.2	-41.4	Peak	Vertical
*	10350.0	29.9	15.6	45.5	88.2	-42.7	Peak	Vertical
	11140.5	32.2	17.2	49.4	74.0	-24.6	Peak	Vertical
	11744.0	31.2	18.0	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE80 (Nss = 2) – Channel 199
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9967.5	33.7	14.4	48.1	88.2	-40.1	Peak	Horizontal
*	10401.0	30.3	16.0	46.3	88.2	-41.9	Peak	Horizontal
	10860.0	32.4	17.2	49.6	74.0	-24.4	Peak	Horizontal
	12245.5	31.6	18.1	49.7	74.0	-24.3	Peak	Horizontal
*	9967.5	32.6	14.4	47.0	88.2	-41.2	Peak	Vertical
*	10443.5	32.6	15.9	48.5	88.2	-39.7	Peak	Vertical
	10953.5	32.2	17.1	49.3	74.0	-24.7	Peak	Vertical
	11531.5	31.6	17.7	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE80 (Nss = 2) – Channel 215
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9882.5	33.4	14.3	47.7	88.2	-40.5	Peak	Horizontal
*	10214.0	31.5	14.9	46.4	88.2	-41.8	Peak	Horizontal
	11234.0	31.5	17.6	49.1	74.0	-24.9	Peak	Horizontal
	12016.0	32.5	17.4	49.9	74.0	-24.1	Peak	Horizontal
*	9814.5	32.4	14.3	46.7	88.2	-41.5	Peak	Vertical
*	10316.0	32.6	15.5	48.1	88.2	-40.1	Peak	Vertical
	11081.0	32.5	17.4	49.9	74.0	-24.1	Peak	Vertical
	11514.5	32.0	17.9	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE160 (Nss = 2) – Channel 47
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9814.5	31.4	14.3	45.7	88.2	-42.5	Peak	Horizontal
*	10307.5	30.9	15.5	46.4	88.2	-41.8	Peak	Horizontal
	11438.0	31.4	18.1	49.5	74.0	-24.5	Peak	Horizontal
	11752.5	30.9	17.8	48.7	74.0	-25.3	Peak	Horizontal
*	9857.0	32.4	14.3	46.7	88.2	-41.5	Peak	Vertical
*	10222.5	32.2	14.9	47.1	88.2	-41.1	Peak	Vertical
	10928.0	31.0	17.3	48.3	74.0	-25.7	Peak	Vertical
	11837.5	31.4	17.8	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE160 (Nss = 2) – Channel 79
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9772.0	29.8	14.1	43.9	88.2	-44.3	Peak	Horizontal
*	10307.5	30.7	15.5	46.2	88.2	-42.0	Peak	Horizontal
	11072.5	30.8	17.5	48.3	74.0	-25.7	Peak	Horizontal
	11829.0	31.2	17.8	49.0	74.0	-25.0	Peak	Horizontal
*	9814.5	32.9	14.3	47.2	88.2	-41.0	Peak	Vertical
*	10265.0	30.4	15.4	45.8	88.2	-42.4	Peak	Vertical
	11446.5	31.7	17.9	49.6	74.0	-24.4	Peak	Vertical
	11837.5	32.6	17.8	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE160 (Nss = 2) – Channel 111
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9789.0	33.6	14.3	47.9	88.2	-40.3	Peak	Horizontal
*	10282.0	32.6	15.3	47.9	88.2	-40.3	Peak	Horizontal
	10979.0	32.1	17.1	49.2	74.0	-24.8	Peak	Horizontal
	11506.0	31.4	18.0	49.4	74.0	-24.6	Peak	Horizontal
*	10197.0	32.6	14.9	47.5	88.2	-40.7	Peak	Vertical
*	10545.5	32.9	15.9	48.8	88.2	-39.4	Peak	Vertical
	11497.5	32.0	17.9	49.9	74.0	-24.1	Peak	Vertical
	12160.5	32.0	17.6	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE160 (Nss = 2) – Channel 143
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9959.0	31.8	14.5	46.3	88.2	-41.9	Peak	Horizontal
*	10282.0	32.4	15.3	47.7	88.2	-40.5	Peak	Horizontal
	10860.0	31.9	17.2	49.1	74.0	-24.9	Peak	Horizontal
	11514.5	31.1	17.9	49.0	74.0	-25.0	Peak	Horizontal
*	9882.5	33.4	14.3	47.7	88.2	-40.5	Peak	Vertical
*	10265.0	32.2	15.4	47.6	88.2	-40.6	Peak	Vertical
	11072.5	31.4	17.5	48.9	74.0	-25.1	Peak	Vertical
	11540.0	31.4	17.6	49.0	74.0	-25.0	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE160 (Nss = 2) – Channel 175
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9559.5	32.8	14.0	46.8	88.2	-41.4	Peak	Horizontal
*	10205.5	32.3	14.9	47.2	88.2	-41.0	Peak	Horizontal
	10843.0	31.7	17.3	49.0	74.0	-25.0	Peak	Horizontal
	11693.0	31.4	17.7	49.1	74.0	-24.9	Peak	Horizontal
*	10265.0	32.4	15.4	47.8	88.2	-40.4	Peak	Vertical
*	10520.0	33.3	15.8	49.1	88.2	-39.1	Peak	Vertical
	10979.0	32.0	17.1	49.1	74.0	-24.9	Peak	Vertical
	11786.5	31.9	17.6	49.5	74.0	-24.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2021/11/01	Test Mode	802.11ax-HE160 (Nss = 2) – Channel 207
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9925.0	32.4	14.3	46.7	88.2	-41.5	Peak	Horizontal
*	10205.5	33.0	14.9	47.9	88.2	-40.3	Peak	Horizontal
	11089.5	32.2	17.3	49.5	74.0	-24.5	Peak	Horizontal
	11514.5	31.1	17.9	49.0	74.0	-25.0	Peak	Horizontal
*	9814.5	32.1	14.3	46.4	88.2	-41.8	Peak	Vertical
*	10350.0	31.1	15.6	46.7	88.2	-41.5	Peak	Vertical
	10996.0	32.5	17.2	49.7	74.0	-24.3	Peak	Vertical
	11370.0	31.8	18.0	49.8	74.0	-24.2	Peak	Vertical

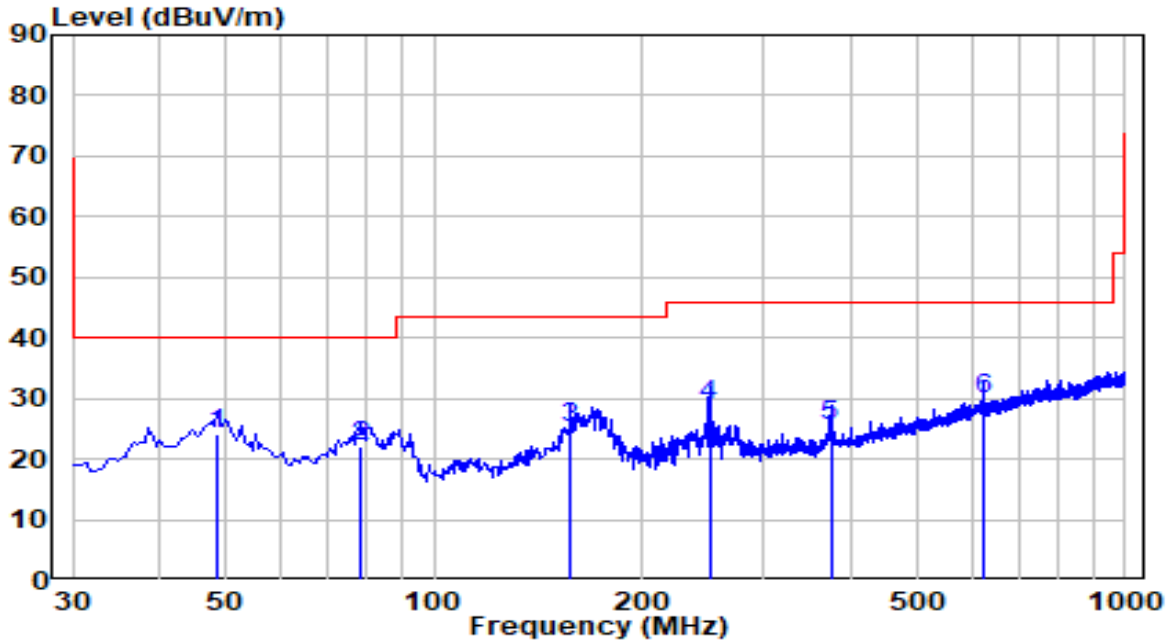
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

The Result of Radiated Emission below 1GHz:

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-19
Factor	AC1_VULB 9168 _30-1000MHz	Temp. / Humidity	28.2°C /44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE160 at channel 6985MHz (Nss=1)	Test Voltage	120V/60Hz

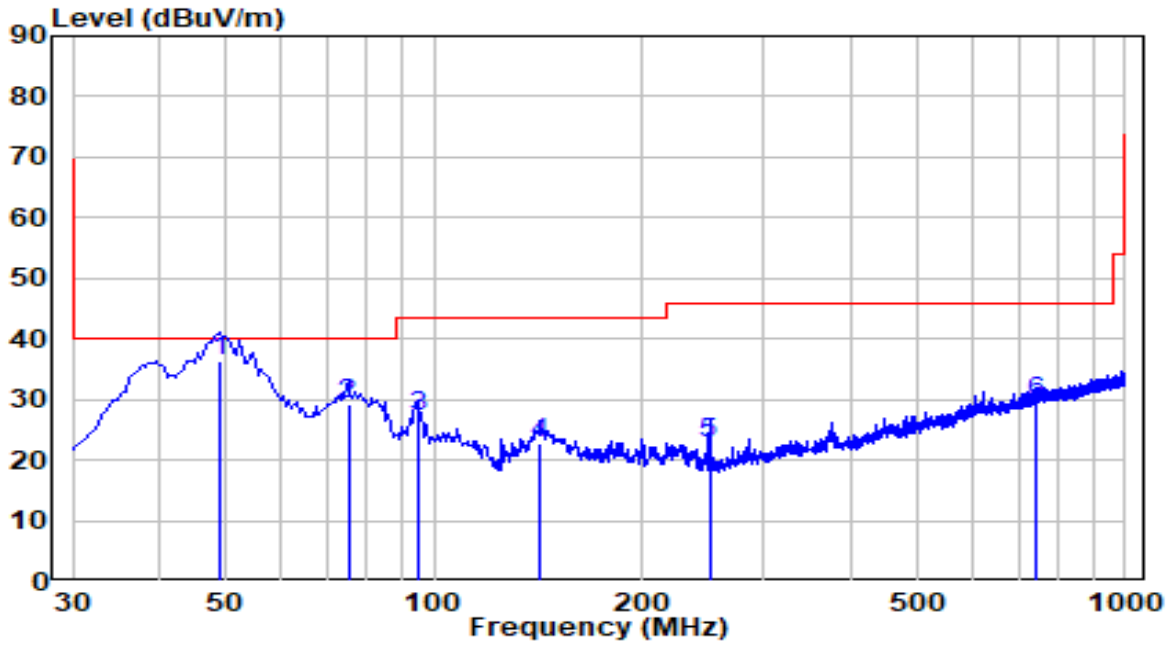


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	48.430	6.17	17.92	24.09	-15.91	40.00	QP
2		78.500	8.25	13.97	22.22	-17.78	40.00	QP
3		157.555	7.25	18.05	25.30	-18.20	43.50	QP
4		250.190	12.28	16.57	28.85	-17.15	46.00	QP
5		374.835	5.28	20.18	25.46	-20.54	46.00	QP
6		625.095	3.89	26.06	29.95	-16.05	46.00	QP

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. The amplitude of Radiated emissions (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 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.

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-19
Factor	AC1_VULB 9168 _30-1000MHz	Temp. / Humidity	28.2°C /44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE160 at channel 6985MHz (Nss=1)	Test Voltage	120V/60Hz



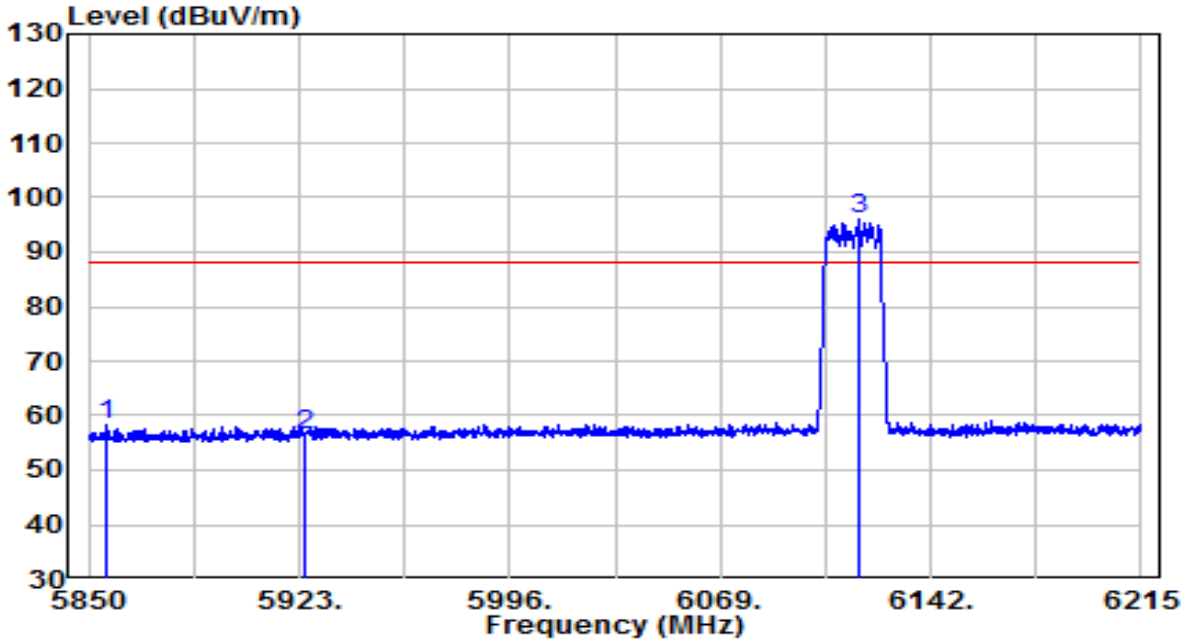
No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	48.915	18.29	17.93	36.22	-3.78	40.00	QP
2		75.105	14.13	14.97	29.10	-10.90	40.00	QP
3		94.505	14.58	12.45	27.03	-16.47	43.50	QP
4		142.520	5.29	17.59	22.88	-20.62	43.50	QP
5		250.190	6.29	16.57	22.86	-23.14	46.00	QP
6		744.405	1.58	28.02	29.60	-16.40	46.00	QP

Note:

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

A.8 Radiated Restricted Band Edge Test Result

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-17
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Horizontal	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE20 at Channel 6115MHz (CDD Mode) (Nss=1)	Test Voltage	120V/60Hz

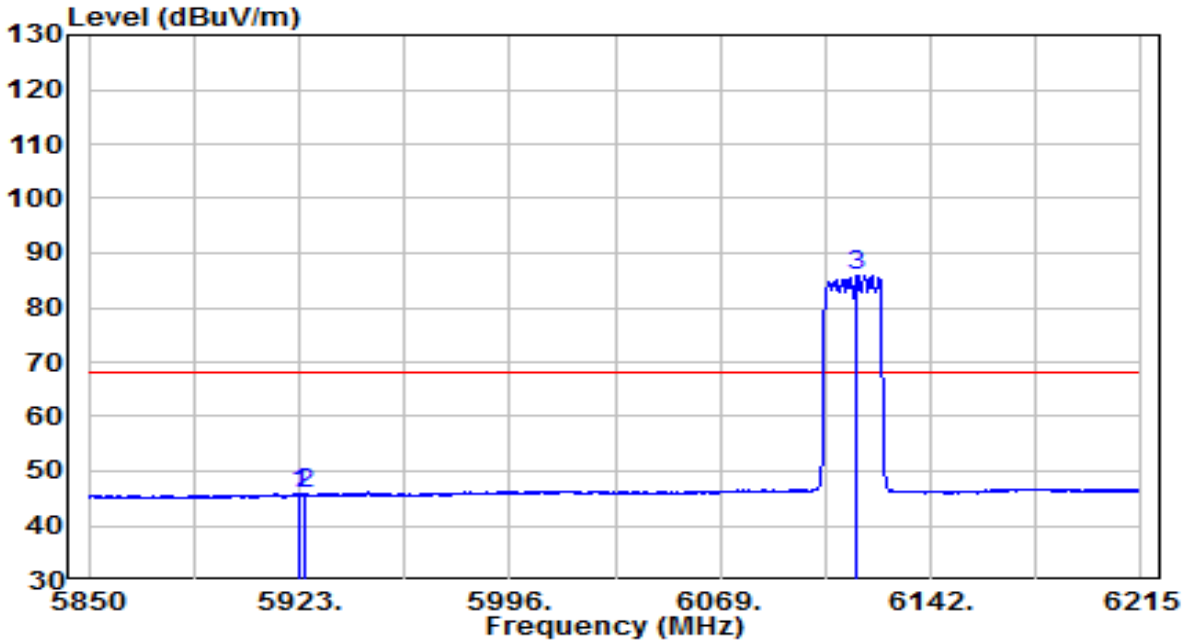


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5856.022	36.48	21.72	58.19	-30.01	88.20	Peak
2		5925.007	34.34	21.95	56.28	-31.92	88.20	Peak
3	*	6116.998	74.23	21.79	96.02	N/A	N/A	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-17
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Horizontal	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE20 at Channel 6115MHz (CDD Mode) (Nss=1)	Test Voltage	120V/60Hz

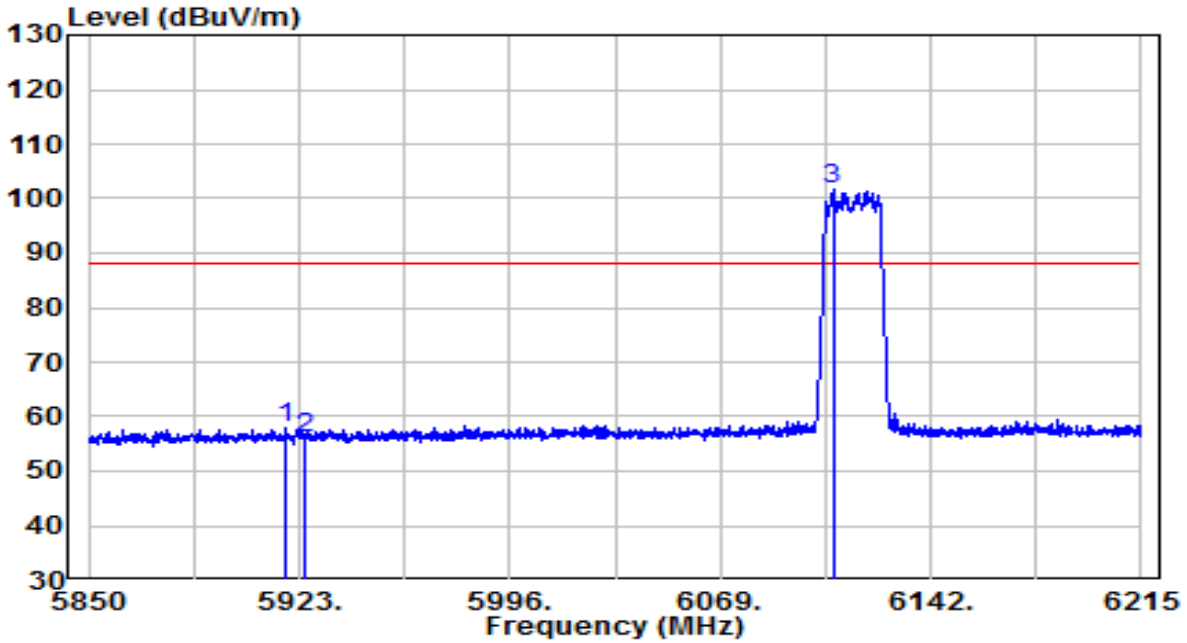


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5923.365	23.87	21.94	45.81	-22.39	68.20	Average
2		5925.007	23.72	21.95	45.67	-22.53	68.20	Average
3	*	6116.632	64.01	21.79	85.80	N/A	N/A	Average

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-17
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Vertical	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE20 at Channel 6115MHz (CDD Mode) (Nss=1)	Test Voltage	120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5918.438	35.92	21.89	57.81	-30.39	88.20	Peak
2		5925.007	34.09	21.95	56.04	-32.16	88.20	Peak
3	*	6108.055	80.06	21.79	101.85	N/A	N/A	Peak

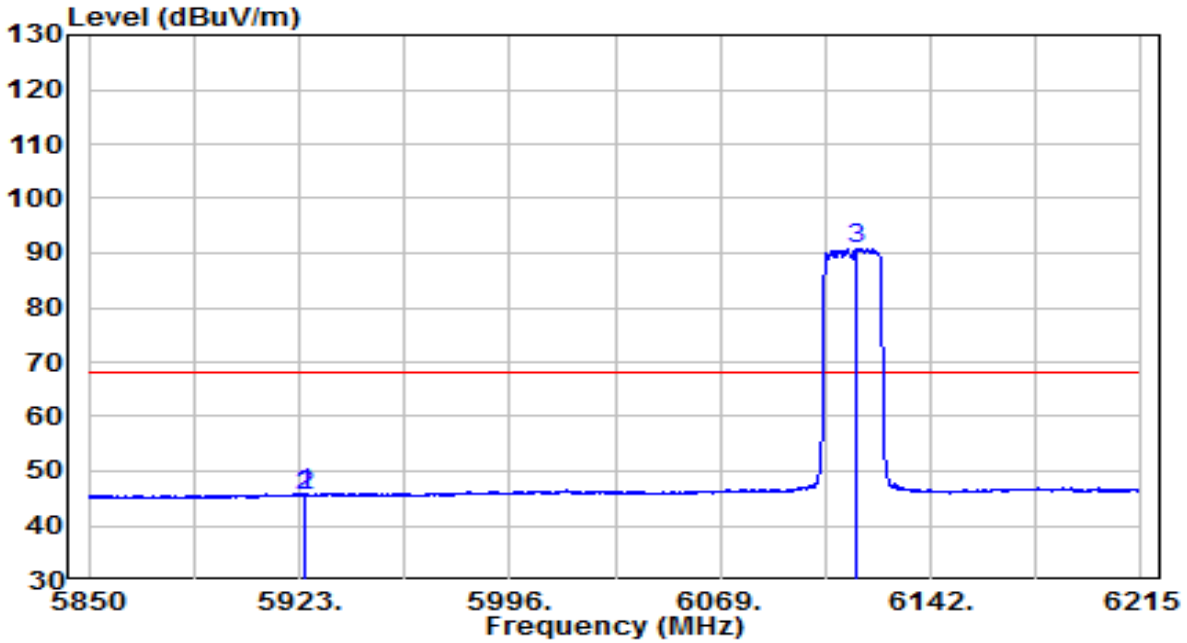
Note:

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

2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-17
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Vertical	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE20 at Channel 6115MHz (CDD Mode) (Nss=1)	Test Voltage	120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5924.643	23.99	21.95	45.93	-22.27	68.20	Average
2		5925.007	23.71	21.95	45.65	-22.55	68.20	Average
3	*	6115.902	68.99	21.79	90.78	N/A	N/A	Average

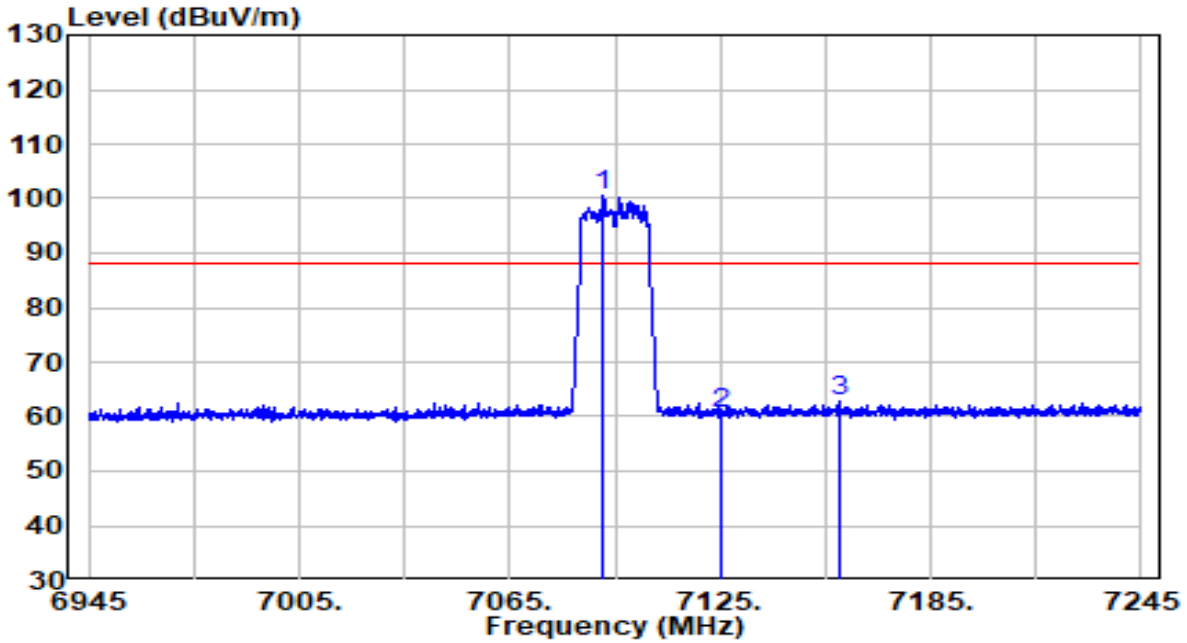
Note:

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

2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-19
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Horizontal	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE20 at Channel 7095MHz (CDD Mode) (Nss=1)	Test Voltage	120V/60Hz

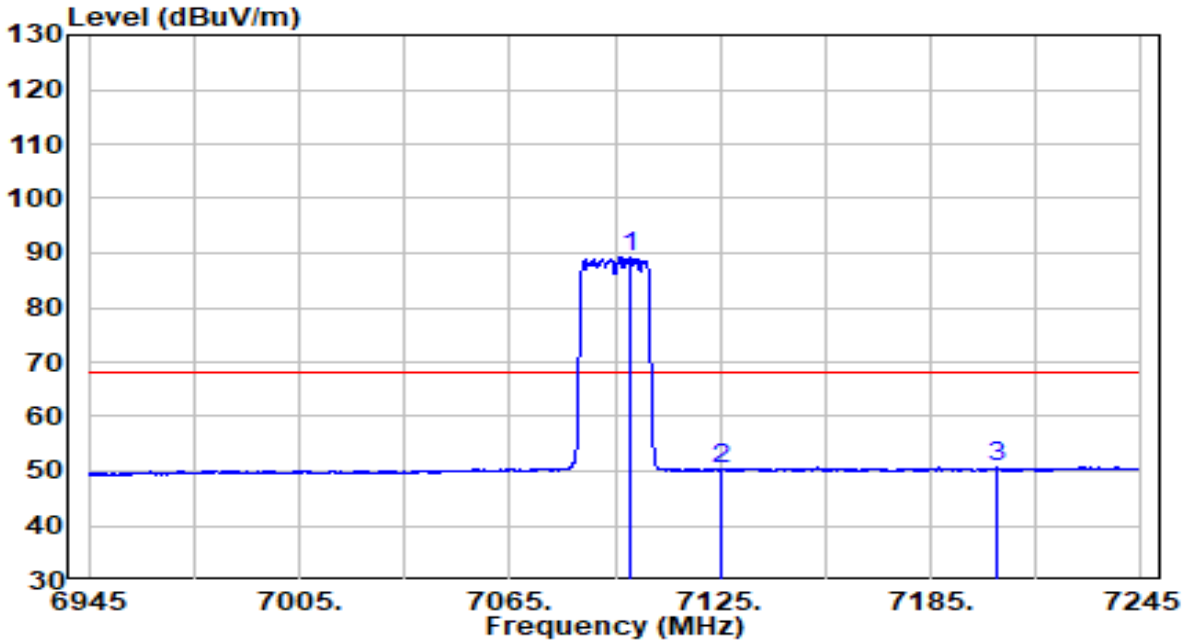


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	7091.700	75.64	24.79	100.42	N/A	N/A	Peak
2		7125.000	35.81	24.79	60.59	-27.61	88.20	Peak
3		7159.050	37.82	25.06	62.87	-25.33	88.20	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-19
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Horizontal	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE20 at Channel 7095MHz (CDD Mode) (Nss=1)	Test Voltage	120V/60Hz

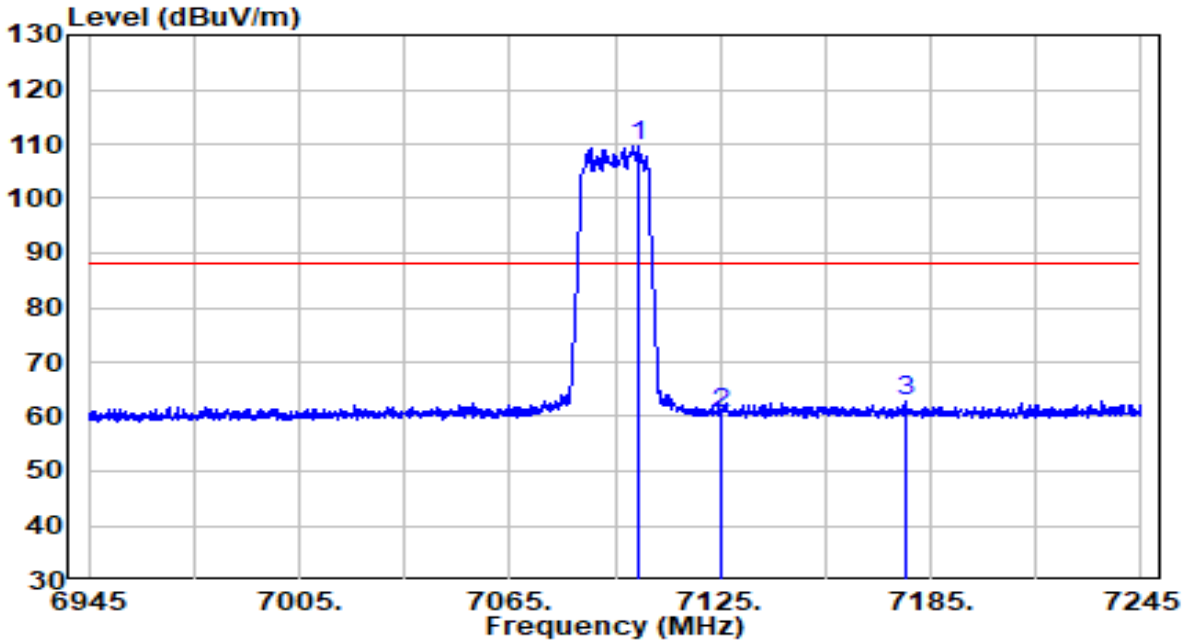


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	7099.050	64.46	24.72	89.18	N/A	N/A	Average
2		7125.000	25.43	24.79	50.21	-17.99	68.20	Average
3		7203.600	25.81	25.01	50.82	-17.38	68.20	Average

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-19
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Vertical	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE20 at Channel 7095MHz (CDD Mode) (Nss=1)	Test Voltage	120V/60Hz

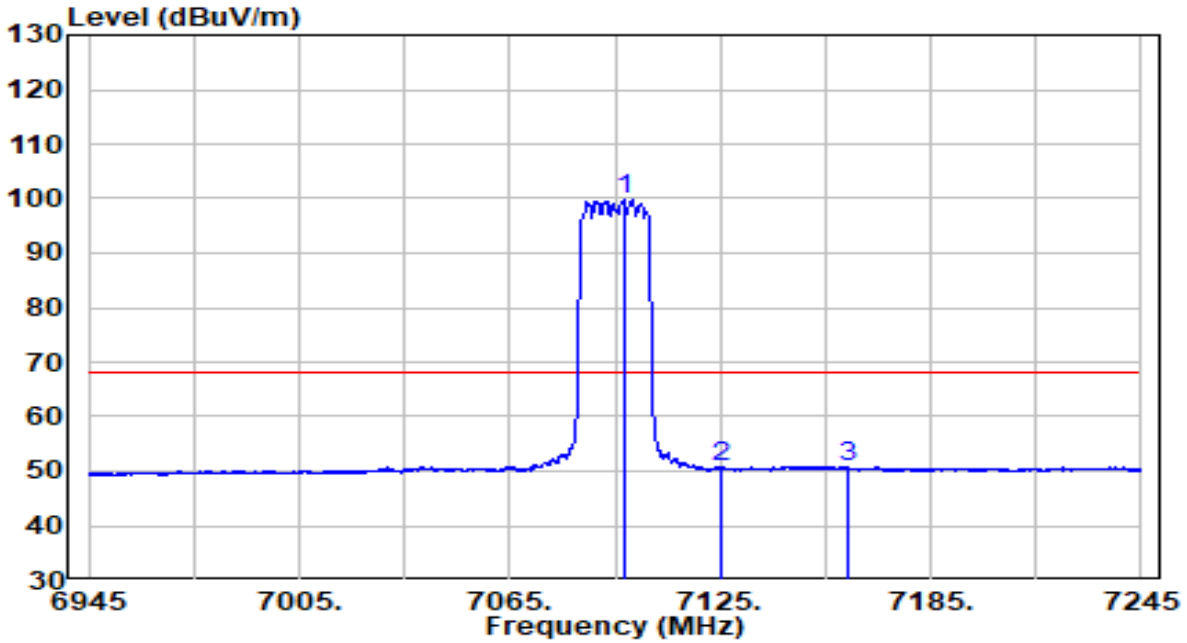


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	7102.050	84.89	24.70	109.59	N/A	N/A	Peak
2		7125.000	35.66	24.79	60.45	-27.75	88.20	Peak
3		7177.800	37.94	25.03	62.98	-25.22	88.20	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-19
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Vertical	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE20 at Channel 7095MHz (CDD Mode) (Nss=1)	Test Voltage	120V/60Hz

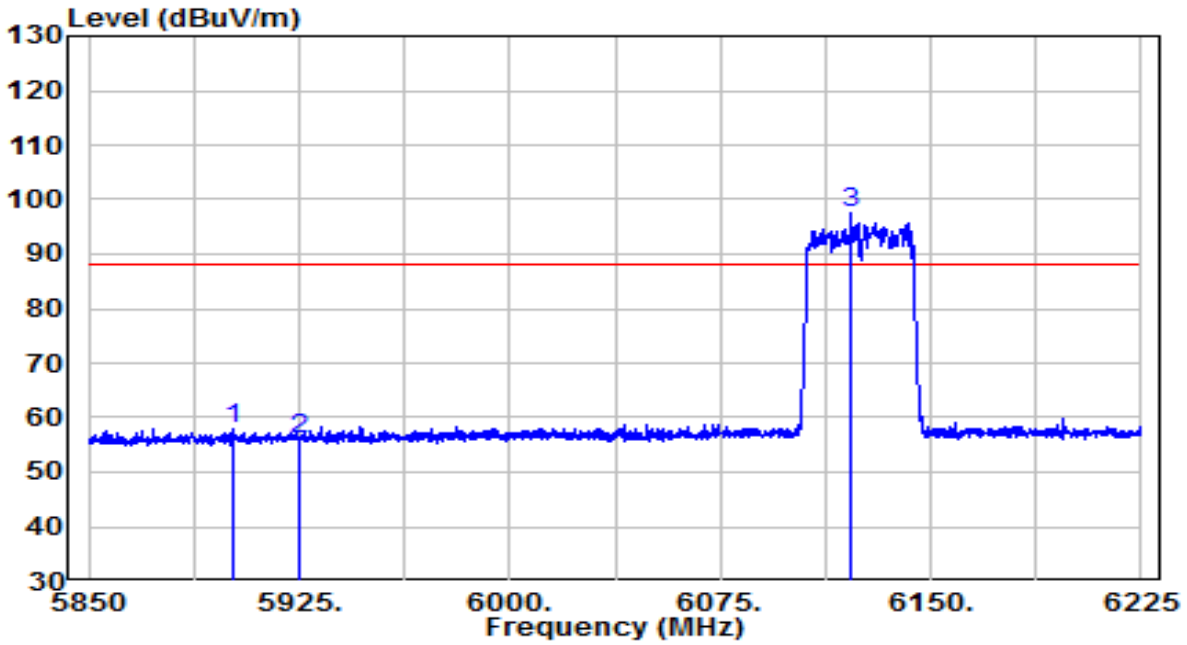


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	7097.400	74.92	24.74	99.66	N/A	N/A	Average
2		7125.000	25.93	24.79	50.72	-17.48	68.20	Average
3		7161.600	25.89	25.05	50.93	-17.27	68.20	Average

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-17
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Horizontal	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE40 at Channel 6125MHz (CDD Mode) (Nss=1)	Test Voltage	120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5901.000	36.19	21.70	57.89	-30.31	88.20	Peak
2		5925.000	34.24	21.95	56.19	-32.01	88.20	Peak
3	*	6121.688	75.71	21.82	97.53	N/A	N/A	Peak

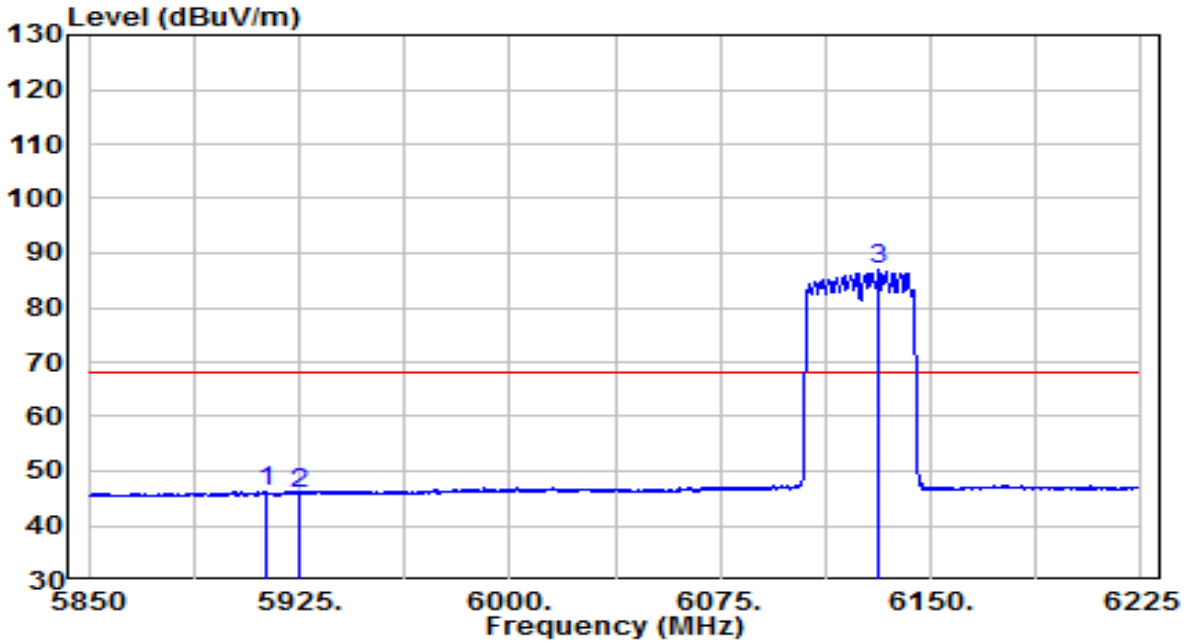
Note:

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

2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-17
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Horizontal	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE40 at Channel 6125MHz (CDD Mode) (Nss=1)	Test Voltage	120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5913.375	24.54	21.83	46.37	-21.83	68.20	Average
2		5925.000	24.07	21.95	46.01	-22.19	68.20	Average
3	*	6131.625	65.03	21.78	86.81	N/A	N/A	Average

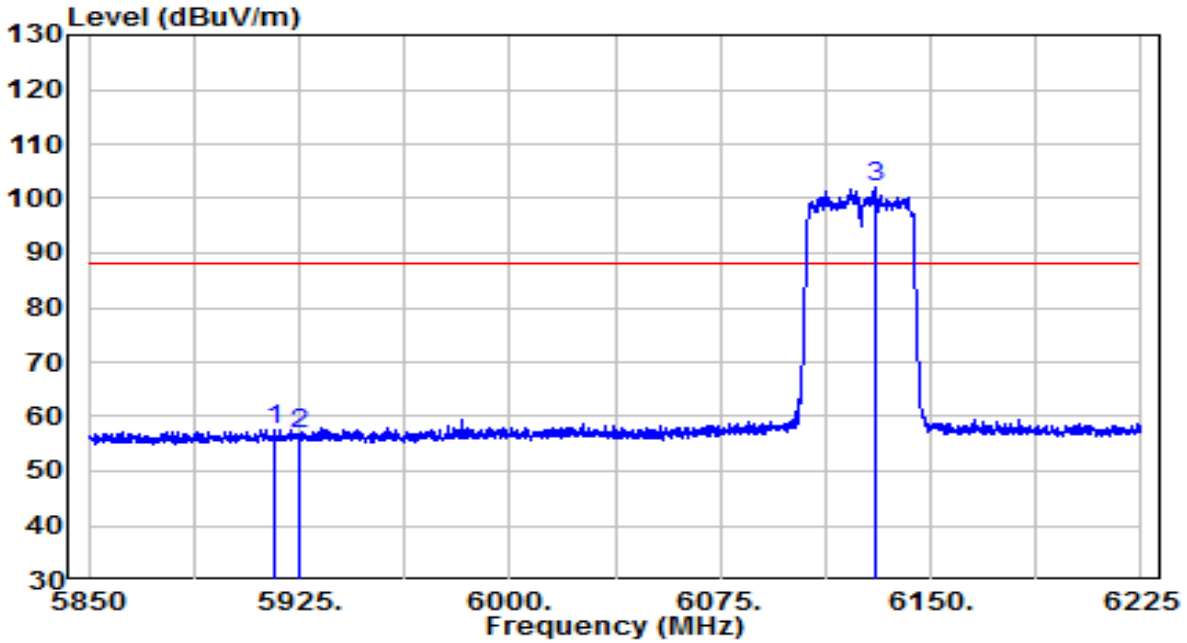
Note:

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

2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-17
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Vertical	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE40 at Channel 6125MHz (CDD Mode) (Nss=1)	Test Voltage	120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5915.813	35.62	21.86	57.48	-30.72	88.20	Peak
2		5925.000	35.03	21.95	56.98	-31.22	88.20	Peak
3	*	6130.125	80.21	21.78	101.99	N/A	N/A	Peak

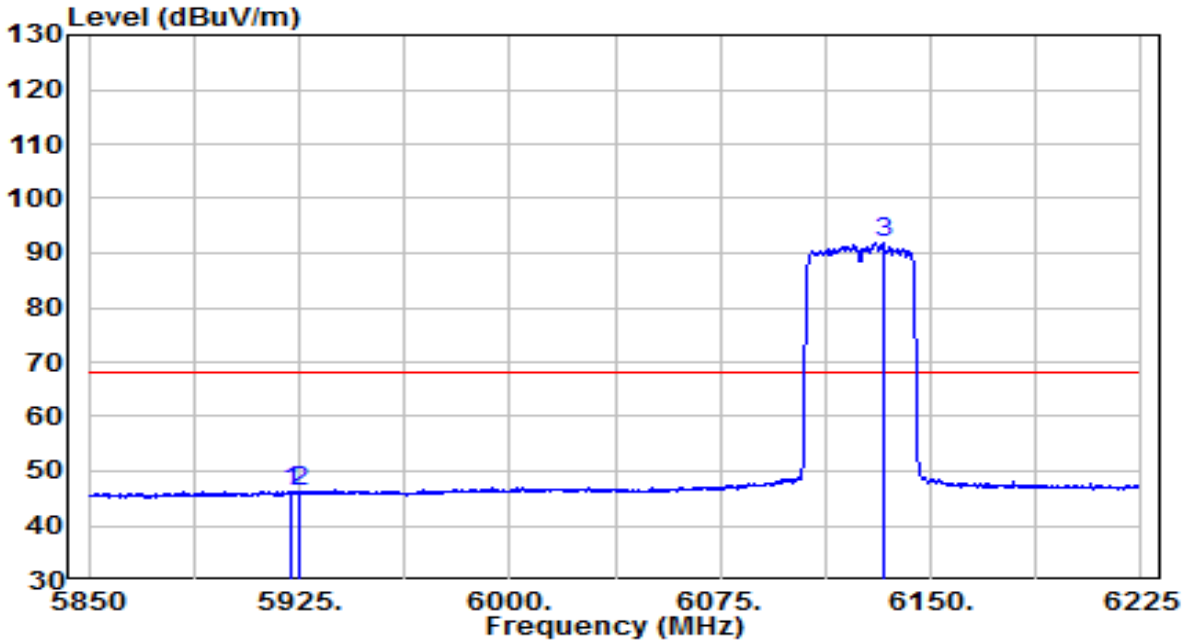
Note:

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

2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-17
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Vertical	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE40 at Channel 6125MHz (CDD Mode) (Nss=1)	Test Voltage	120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5922.188	24.39	21.93	46.32	-21.88	68.20	Average
2		5925.000	24.18	21.95	46.13	-22.07	68.20	Average
3	*	6132.938	70.07	21.77	91.85	N/A	N/A	Average

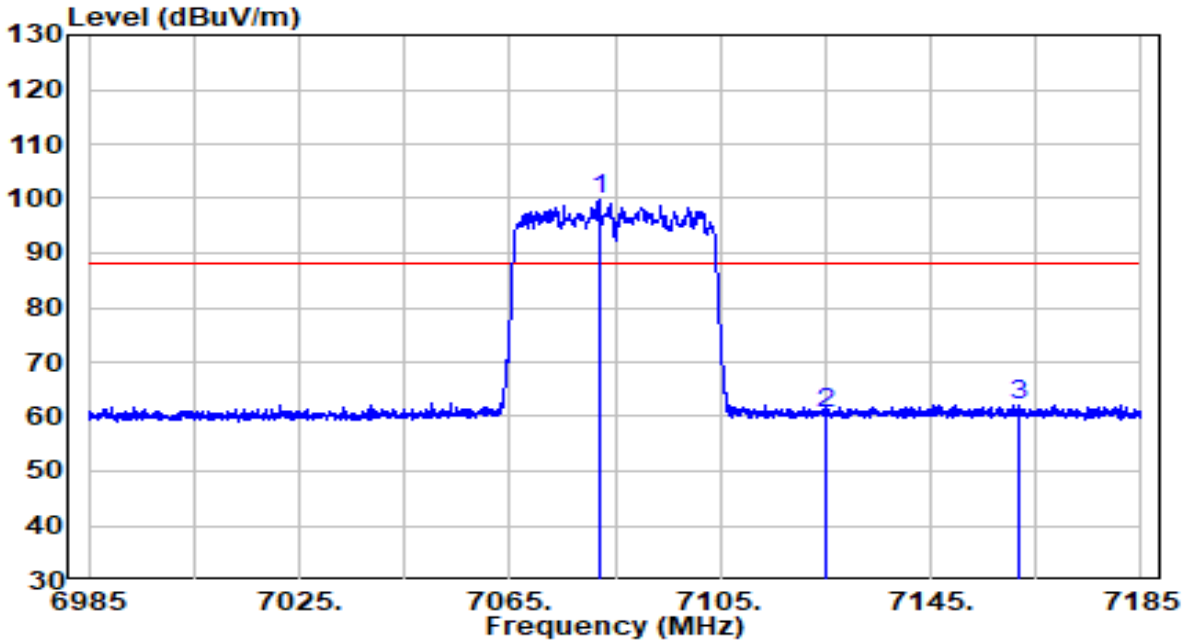
Note:

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

2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-19
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Horizontal	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE40 at Channel 7085MHz (CDD Mode) (Nss=1)	Test Voltage	120V/60Hz

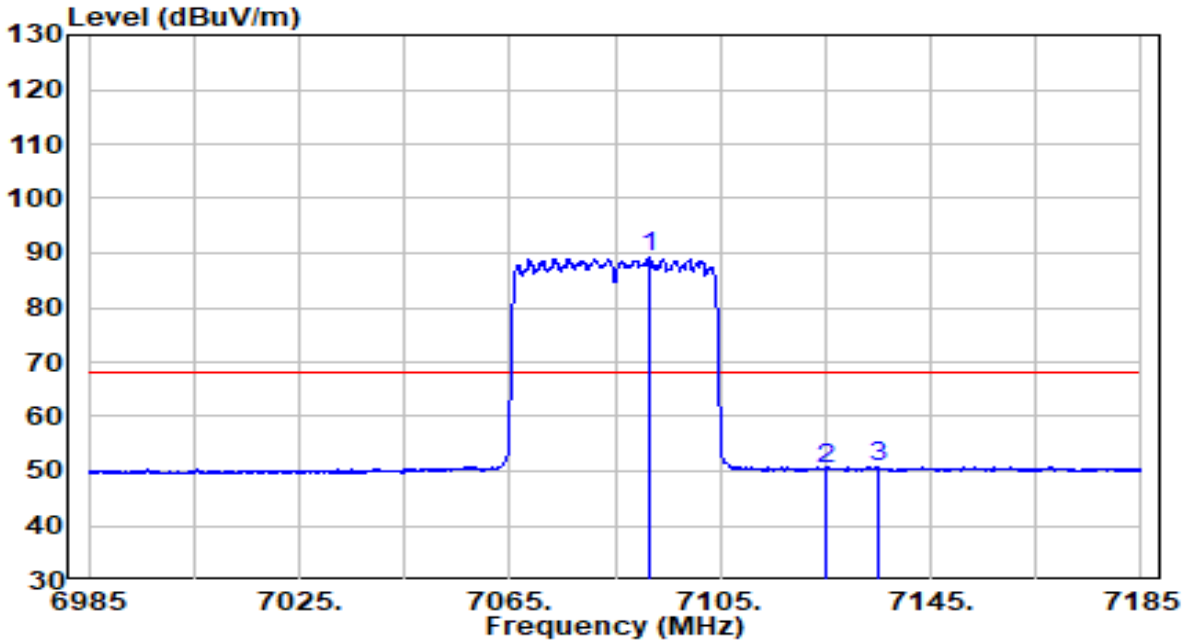


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	7081.900	75.00	24.80	99.79	N/A	N/A	Peak
2		7125.000	35.69	24.79	60.48	-27.72	88.20	Peak
3		7161.700	37.16	25.05	62.21	-25.99	88.20	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-19
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Horizontal	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE40 at Channel 7085MHz (CDD Mode) (Nss=1)	Test Voltage	120V/60Hz

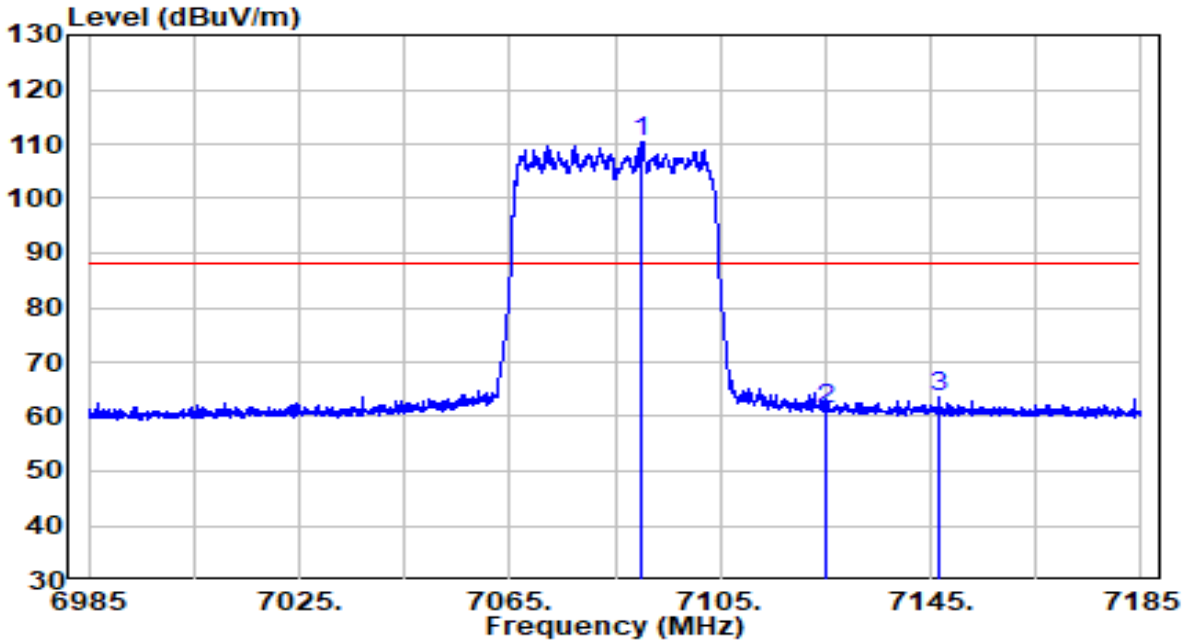


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	7091.500	64.32	24.79	89.10	N/A	N/A	Average
2		7125.000	25.64	24.79	50.43	-17.77	68.20	Average
3		7134.900	25.81	24.92	50.73	-17.47	68.20	Average

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-19
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Vertical	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE40 at Channel 7085MHz (CDD Mode) (Nss=1)	Test Voltage	120V/60Hz

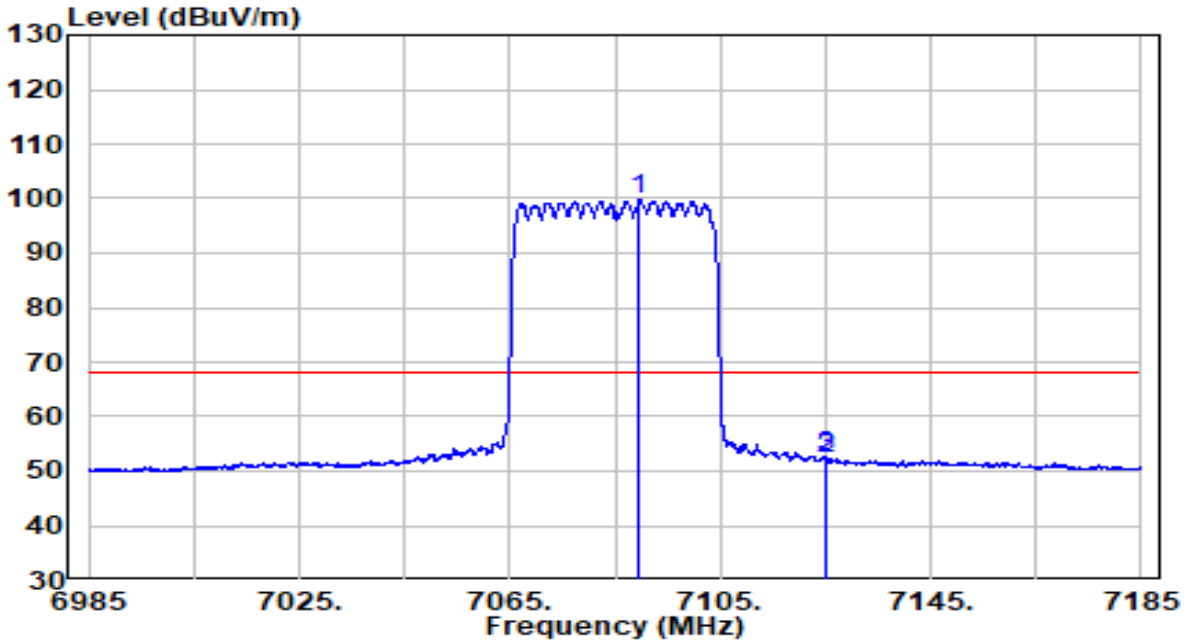


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	7090.200	85.73	24.79	110.52	N/A	N/A	Peak
2		7125.000	36.43	24.79	61.21	-26.99	88.20	Peak
3		7146.400	38.38	25.03	63.41	-24.79	88.20	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-19
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Vertical	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE40 at Channel 7085MHz (CDD Mode) (Nss=1)	Test Voltage	120V/60Hz

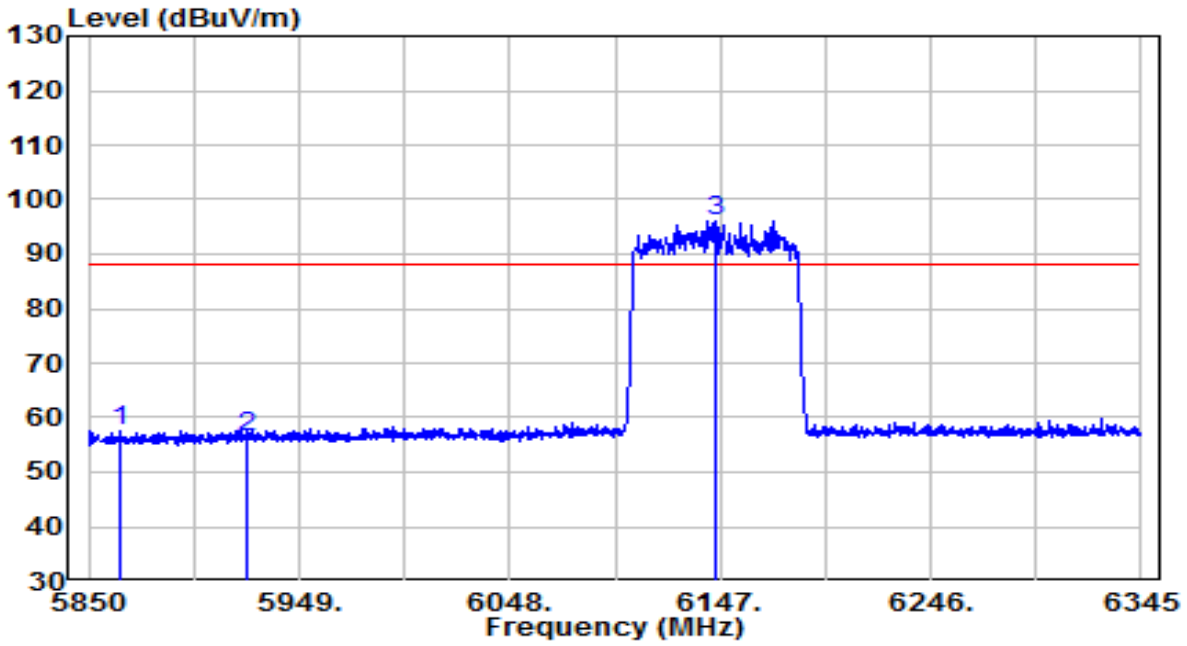


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	7089.700	74.87	24.79	99.66	N/A	N/A	Average
2		7125.000	27.40	24.79	52.19	-16.01	68.20	Average
3		7125.100	27.77	24.79	52.56	-15.64	68.20	Average

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-17
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Horizontal	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE80 at Channel 6145MHz (CDD Mode) (Nss=1)	Test Voltage	120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5864.355	35.86	21.72	57.57	-30.63	88.20	Peak
2		5924.993	34.34	21.95	56.29	-31.91	88.20	Peak
3	*	6144.277	74.20	21.83	96.03	N/A	N/A	Peak

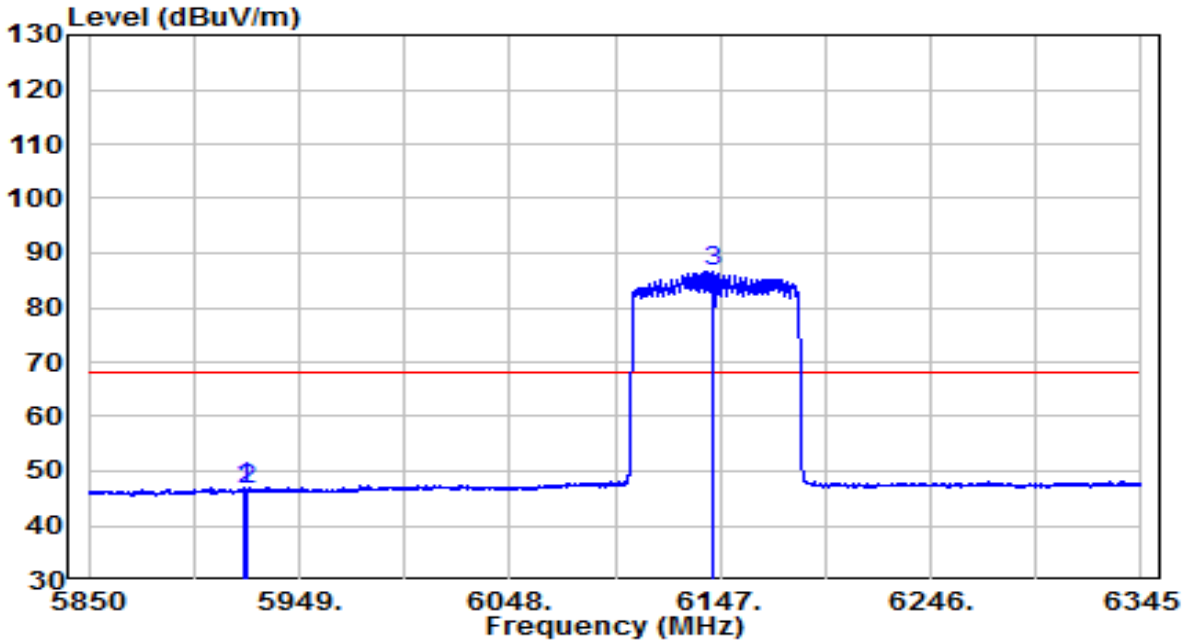
Note:

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

2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-17
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Horizontal	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE80 at Channel 6145MHz (CDD Mode) (Nss=1)	Test Voltage	120V/60Hz

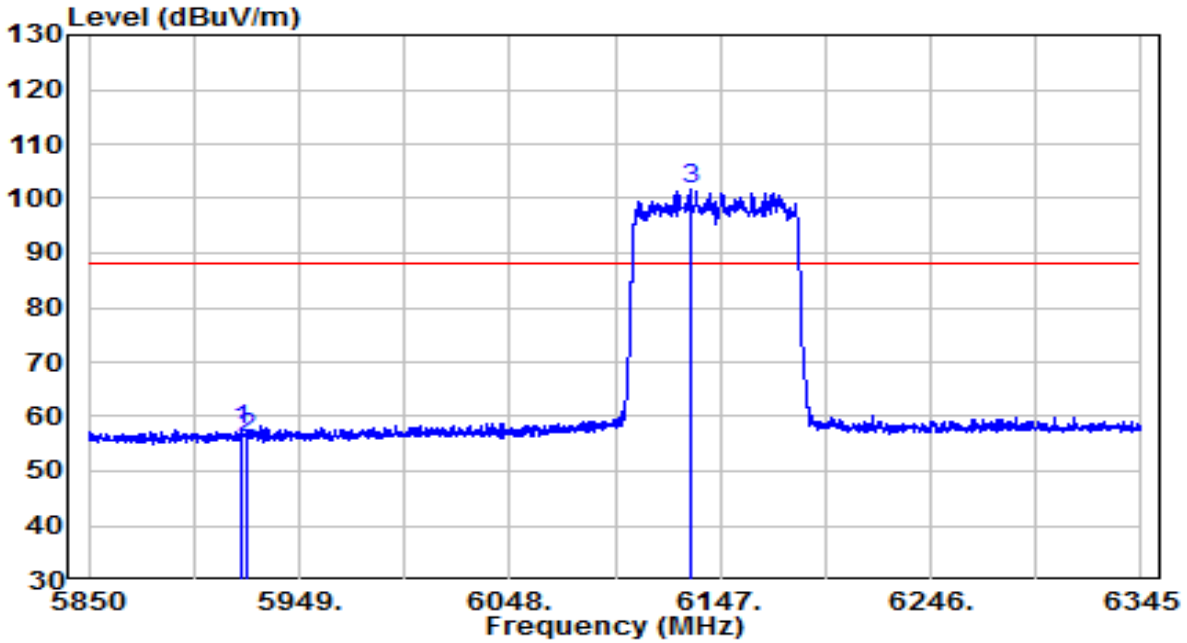


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5923.260	24.95	21.94	46.89	-21.31	68.20	Average
2		5924.993	24.65	21.95	46.60	-21.60	68.20	Average
3	*	6143.783	64.70	21.82	86.52	N/A	N/A	Average

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-17
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Vertical	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE80 at Channel 6145MHz (CDD Mode) (Nss=1)	Test Voltage	120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5921.280	35.81	21.92	57.73	-30.47	88.20	Peak
2		5924.993	34.15	21.95	56.10	-32.10	88.20	Peak
3	*	6133.140	79.79	21.77	101.56	N/A	N/A	Peak

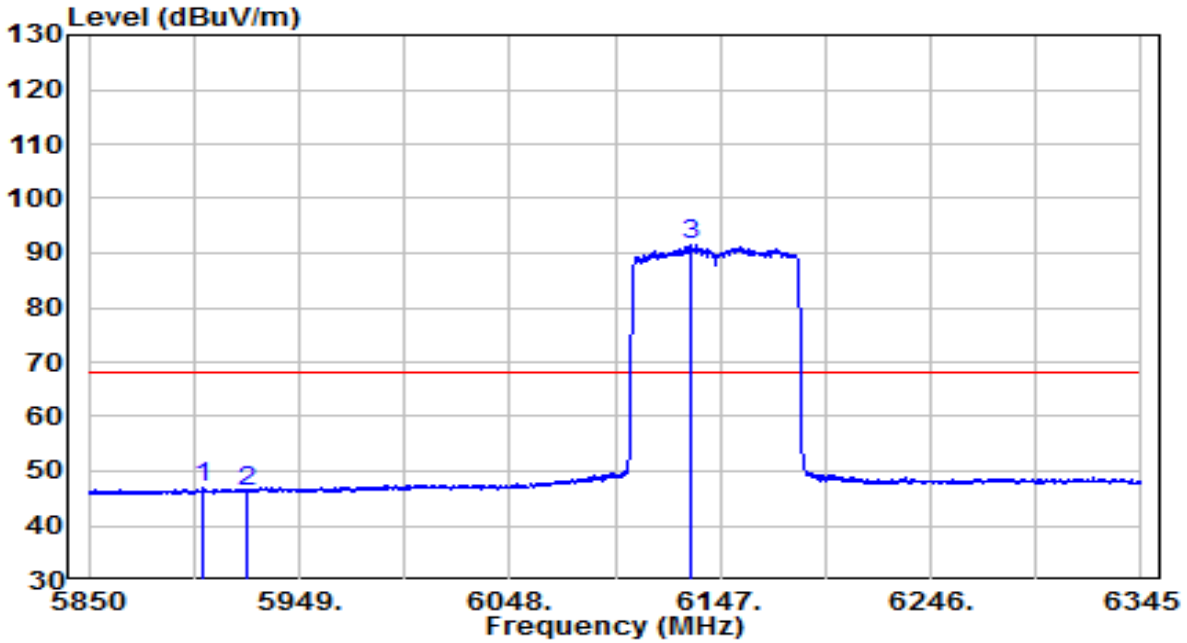
Note:

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

2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-17
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Vertical	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE80 at Channel 6145MHz (CDD Mode) (Nss=1)	Test Voltage	120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5903.955	25.07	21.72	46.79	-21.41	68.20	Average
2		5924.993	24.42	21.95	46.37	-21.83	68.20	Average
3	*	6132.893	69.63	21.77	91.40	N/A	N/A	Average

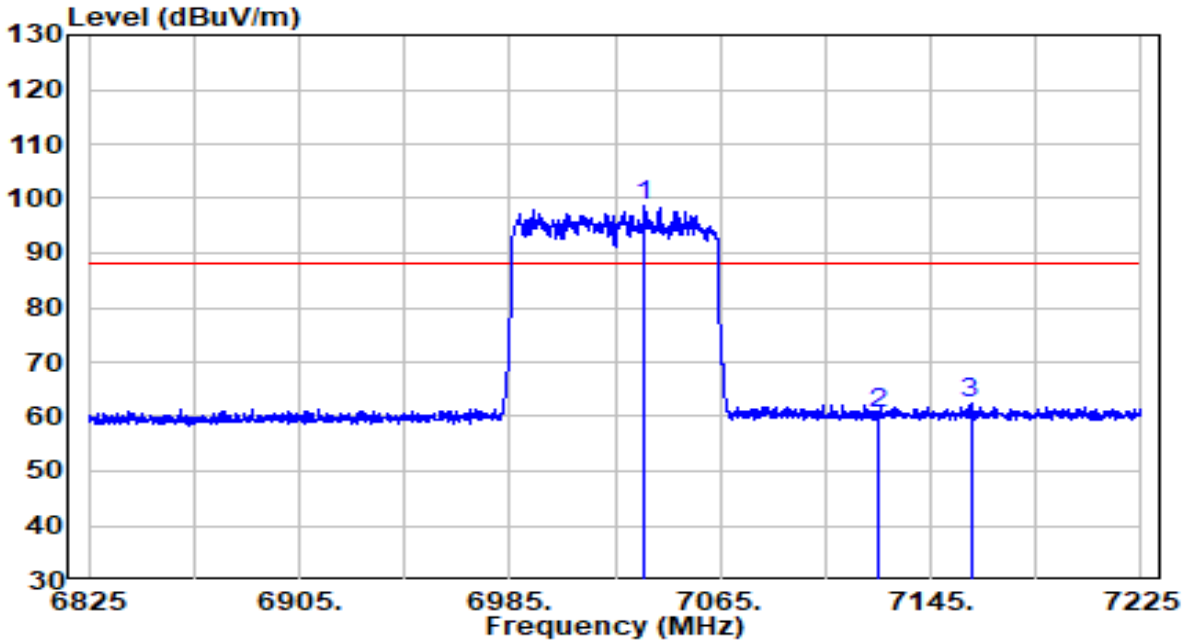
Note:

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

2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-19
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Horizontal	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE80 at Channel 7025MHz (CDD Mode) (Nss=1)	Test Voltage	120V/60Hz

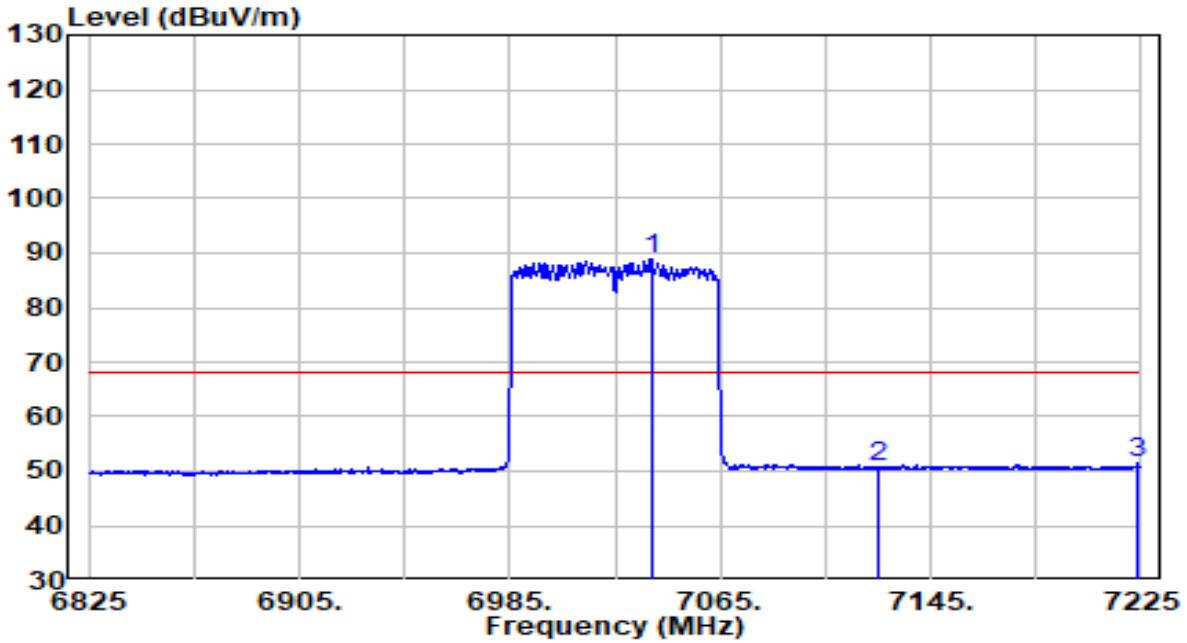


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	7036.400	74.24	24.39	98.63	N/A	N/A	Peak
2		7125.000	35.86	24.79	60.65	-27.55	88.20	Peak
3		7160.200	37.22	25.05	62.27	-25.93	88.20	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-19
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Horizontal	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE80 at Channel 7025MHz (CDD Mode) (Nss=1)	Test Voltage	120V/60Hz

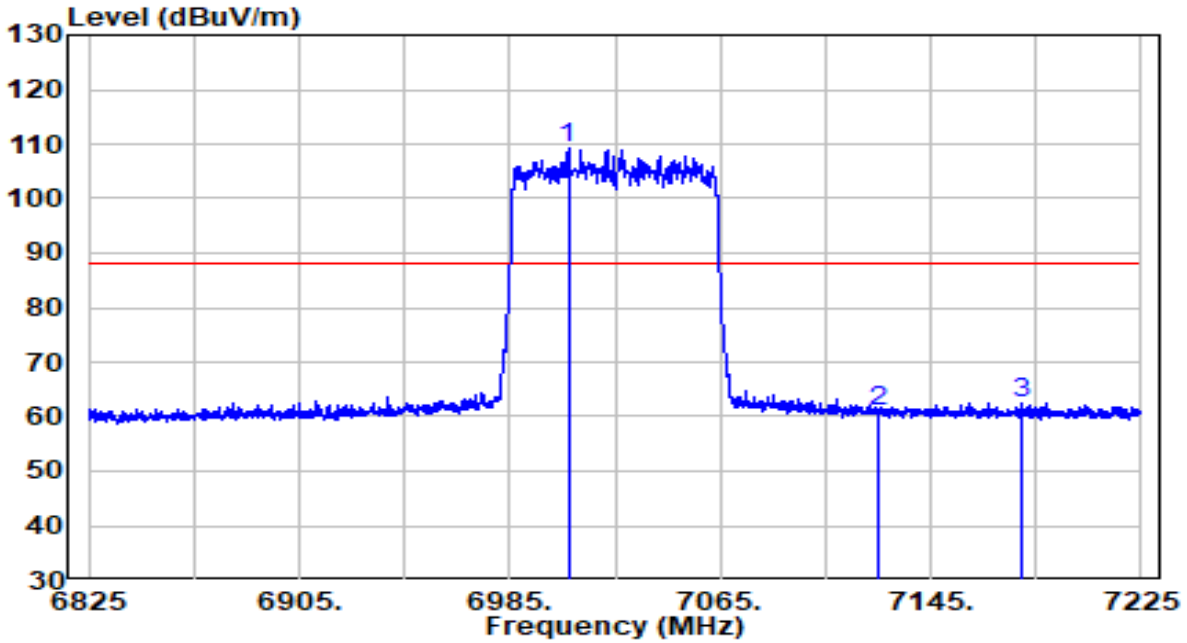


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	7038.800	64.37	24.43	88.80	N/A	N/A	Average
2		7125.000	25.81	24.79	50.60	-17.60	68.20	Average
3		7223.800	26.25	25.11	51.36	-16.84	68.20	Average

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-19
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Vertical	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE80 at Channel 7025MHz (CDD Mode) (Nss=1)	Test Voltage	120V/60Hz

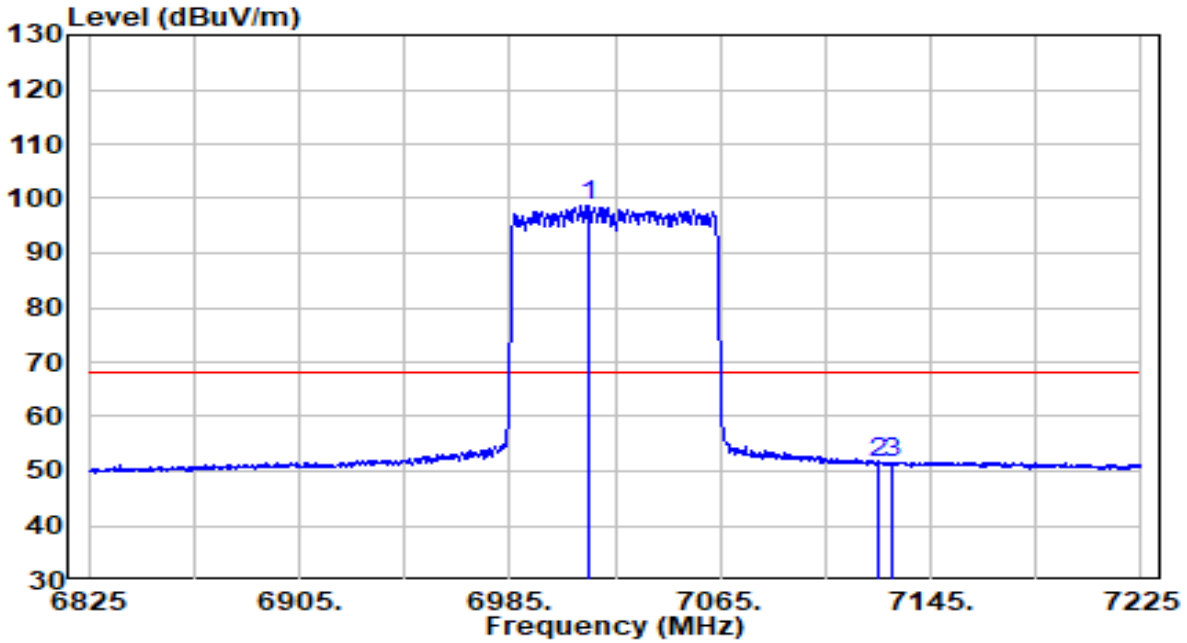


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	7007.200	85.06	24.37	109.43	N/A	N/A	Peak
2		7125.000	36.02	24.79	60.80	-27.40	88.20	Peak
3		7179.800	37.41	25.03	62.45	-25.75	88.20	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-19
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Vertical	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE80 at Channel 7025MHz (CDD Mode) (Nss=1)	Test Voltage	120V/60Hz

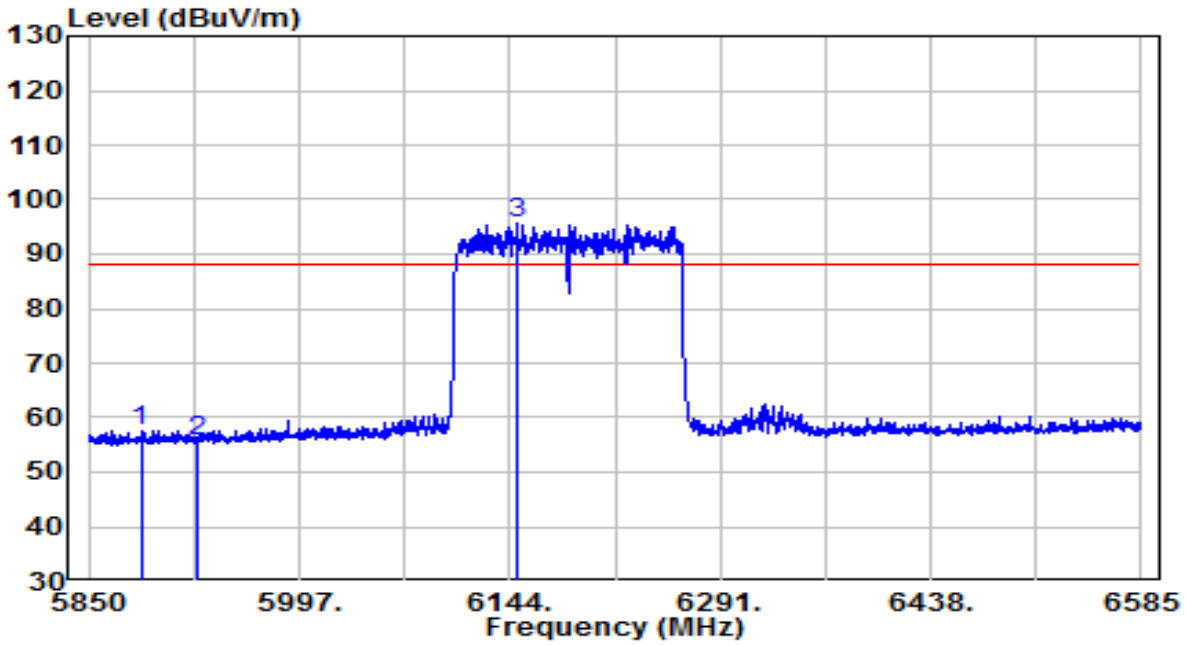


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	7014.600	74.22	24.34	98.56	N/A	N/A	Average
2		7125.000	26.69	24.79	51.48	-16.72	68.20	Average
3		7130.200	26.83	24.86	51.70	-16.50	68.20	Average

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-17
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Horizontal	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE160 at Channel 6185MHz (CDD Mode) (Nss=1)	Test Voltage	120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5886.382	35.90	21.66	57.56	-30.64	88.20	Peak
2		5924.970	33.80	21.95	55.75	-32.45	88.20	Peak
3	*	6149.145	73.76	21.86	95.62	N/A	N/A	Peak

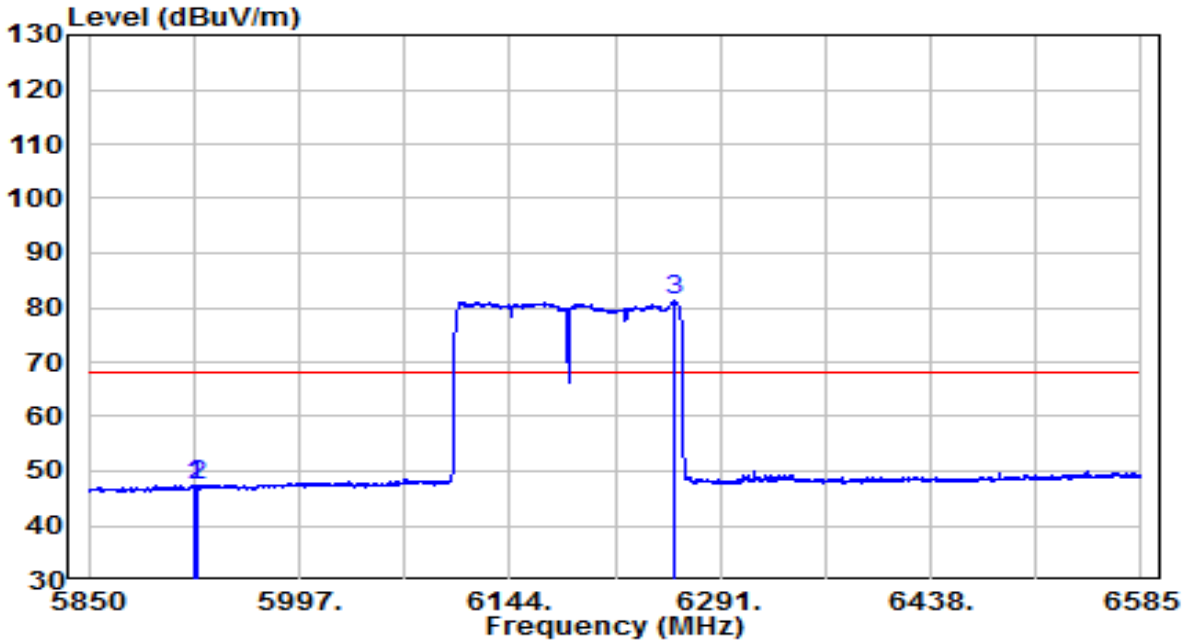
Note:

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

2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-17
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Horizontal	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE160 at Channel 6185MHz (CDD Mode) (Nss=1)	Test Voltage	120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5923.132	25.46	21.94	47.39	-20.81	68.20	Average
2		5924.970	25.37	21.95	47.32	-20.88	68.20	Average
3	*	6259.395	58.96	22.25	81.21	N/A	N/A	Average

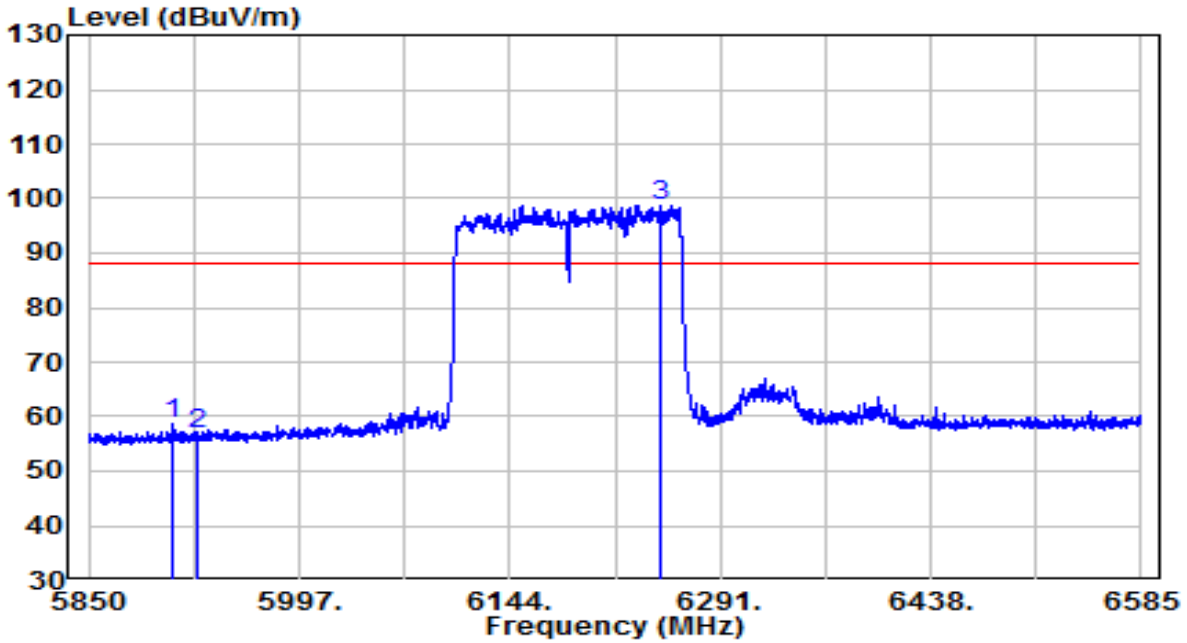
Note:

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

2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-17
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Vertical	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE160 at Channel 6185MHz (CDD Mode) (Nss=1)	Test Voltage	120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5908.433	36.78	21.77	58.54	-29.66	88.20	Peak
2		5924.970	34.68	21.95	56.63	-31.57	88.20	Peak
3	*	6249.473	76.59	22.20	98.79	N/A	N/A	Peak

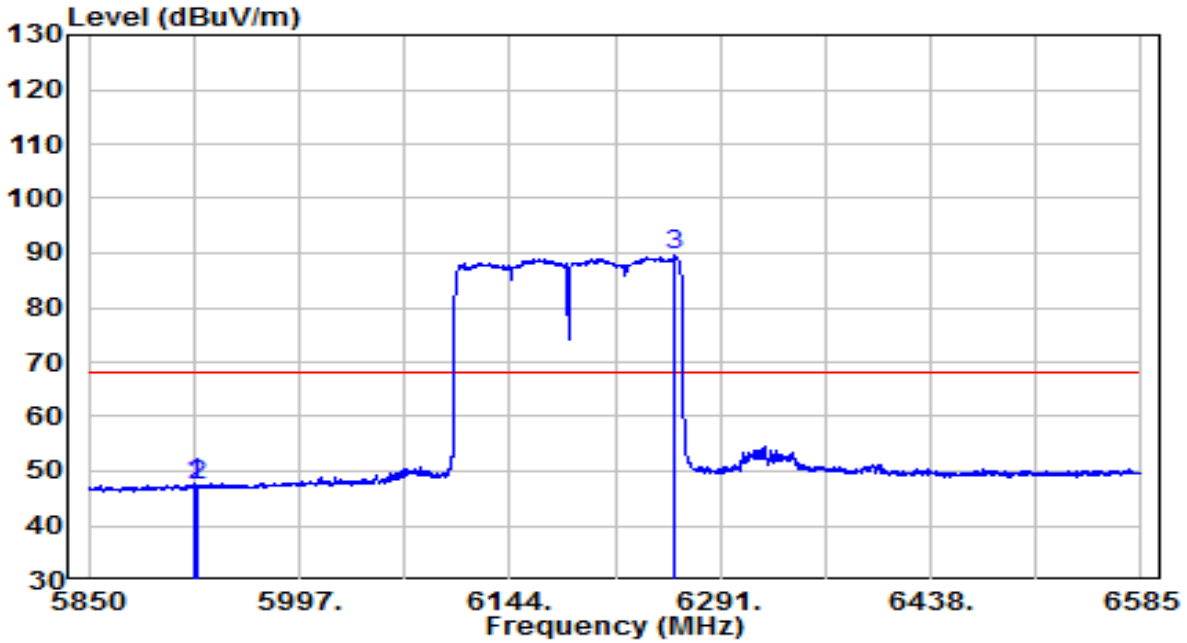
Note:

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

2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-17
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Vertical	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE160 at Channel 6185MHz (CDD Mode) (Nss=1)	Test Voltage	120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5924.603	25.84	21.95	47.79	-20.41	68.20	Average
2		5924.970	25.56	21.95	47.51	-20.69	68.20	Average
3	*	6259.027	67.33	22.25	89.58	N/A	N/A	Average

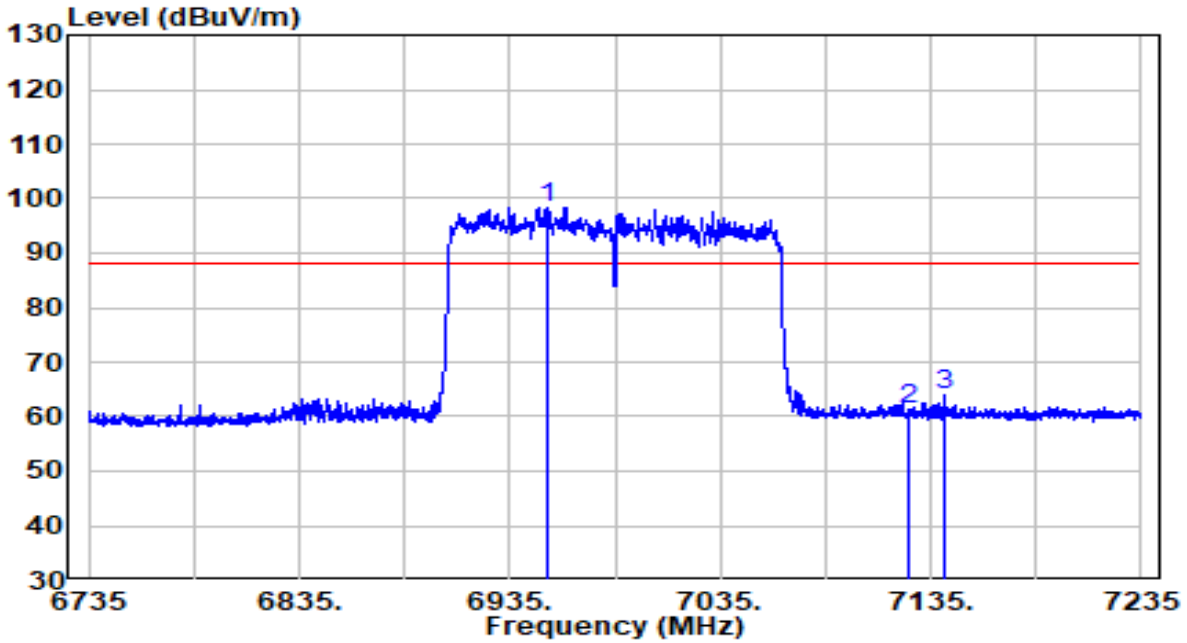
Note:

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

2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-19
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Horizontal	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE160 at Channel 6985MHz (CDD Mode) (Nss=1)	Test Voltage	120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	6953.500	74.31	24.08	98.39	N/A	N/A	Peak
2		7125.000	36.50	24.79	61.29	-26.91	88.20	Peak
3		7141.250	39.00	24.99	63.99	-24.21	88.20	Peak

Note:

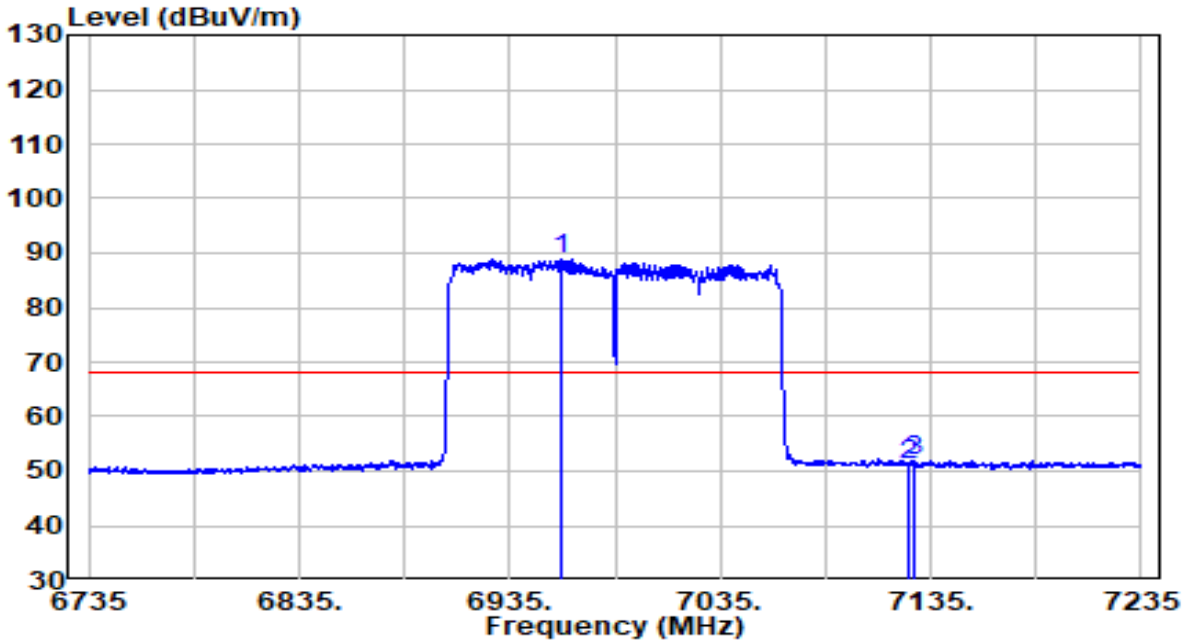
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-19
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Horizontal	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE160 at Channel 6985MHz (CDD Mode) (Nss=1)	Test Voltage	120V/60Hz

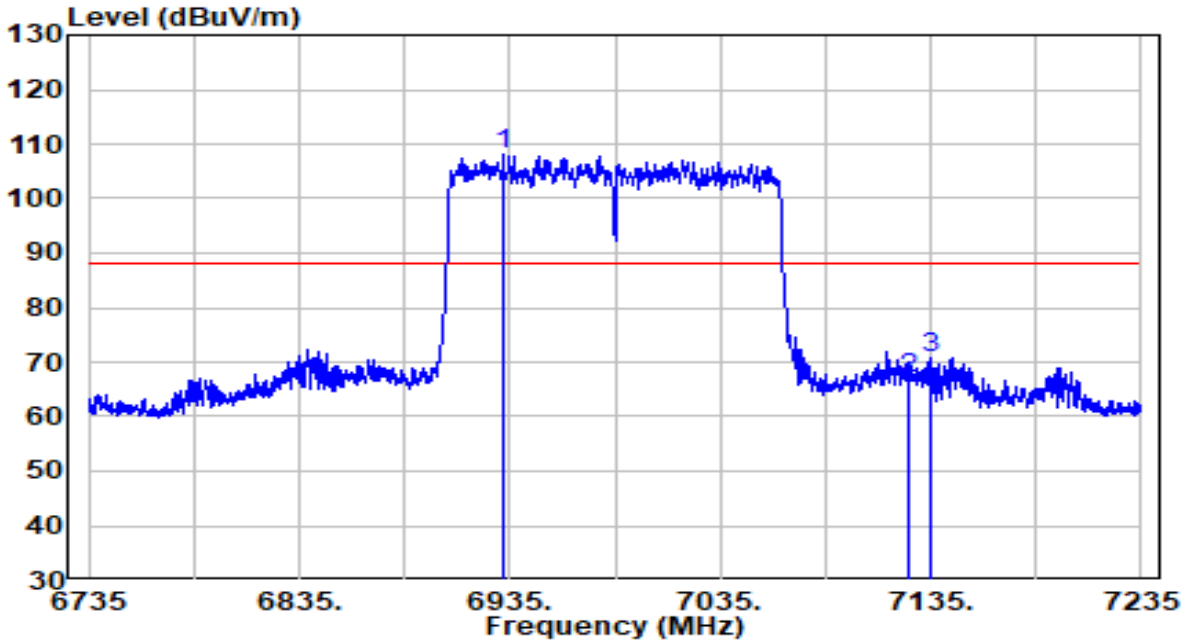


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	6959.250	64.87	24.11	88.98	N/A	N/A	Average
2		7125.000	26.36	24.79	51.15	-17.05	68.20	Average
3		7126.750	27.25	24.81	52.06	-16.14	68.20	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-19
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Vertical	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE160 at Channel 6985MHz (CDD Mode) (Nss=1)	Test Voltage	120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	6932.000	84.09	24.09	108.18	N/A	N/A	Peak
2		7125.000	42.31	24.79	67.10	-21.10	88.20	Peak
3		7134.500	45.95	24.92	70.86	-17.34	88.20	Peak

Note:

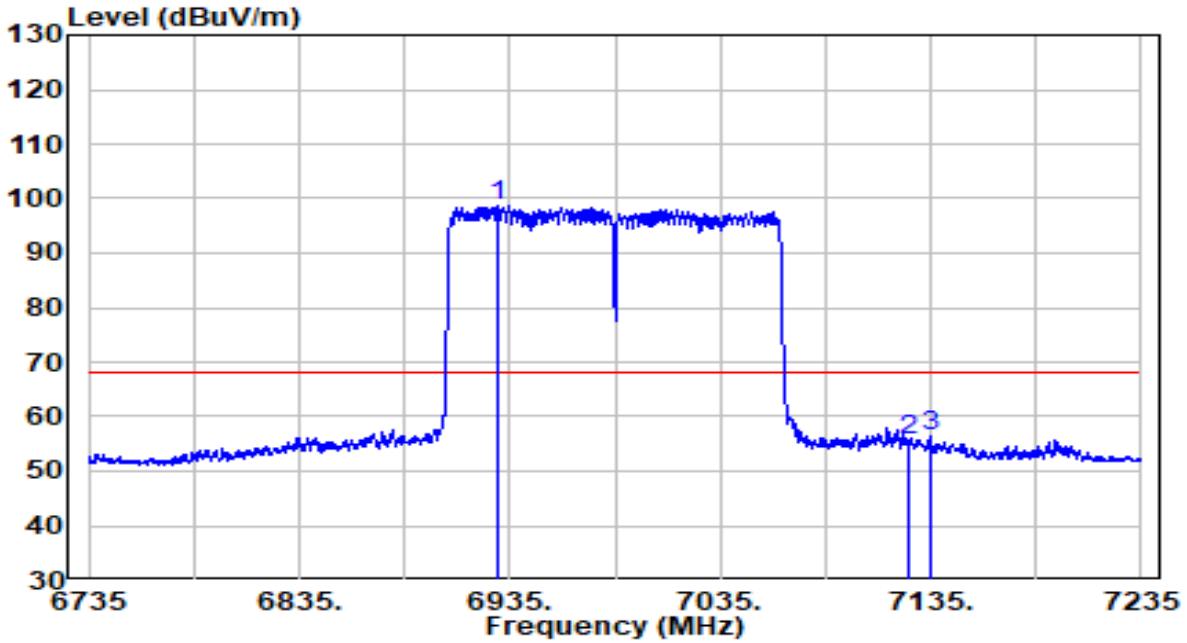
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-19
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Vertical	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE160 at Channel 6985MHz (CDD Mode) (Nss=1)	Test Voltage	120V/60Hz

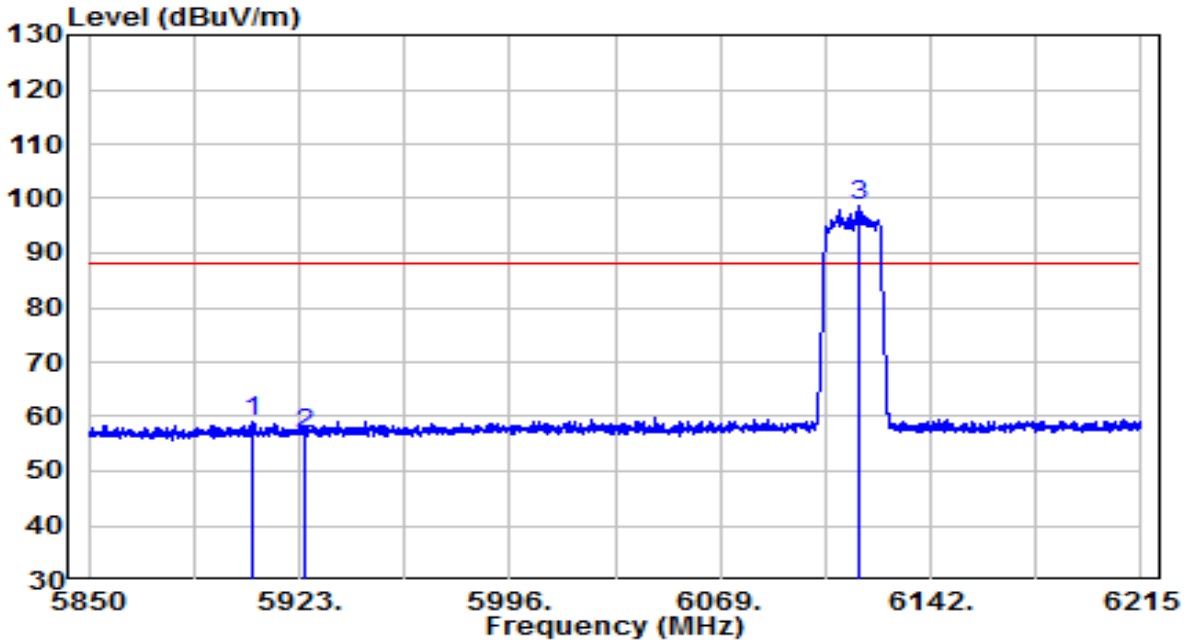


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	6929.500	74.56	24.10	98.66	N/A	N/A	Average
2		7125.000	31.05	24.79	55.84	-12.36	68.20	Average
3		7134.500	31.60	24.92	56.52	-11.68	68.20	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-17
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Horizontal	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE20 at Channel 6115MHz (CDD Mode) (Nss=2)	Test Voltage	120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5906.575	37.26	21.74	59.00	-29.20	88.20	Peak
2		5925.007	34.93	21.95	56.88	-31.32	88.20	Peak
3	*	6117.545	76.98	21.79	98.77	N/A	N/A	Peak

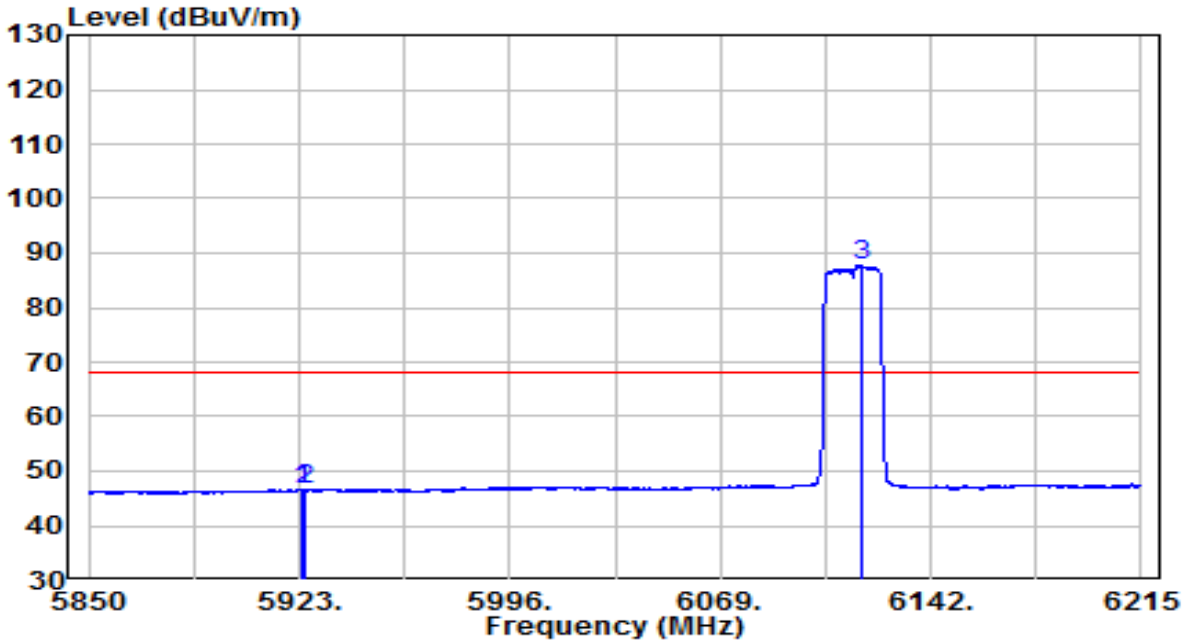
Note:

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

2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-17
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Horizontal	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE20 at Channel 6115MHz (CDD Mode) (Nss=2)	Test Voltage	120V/60Hz

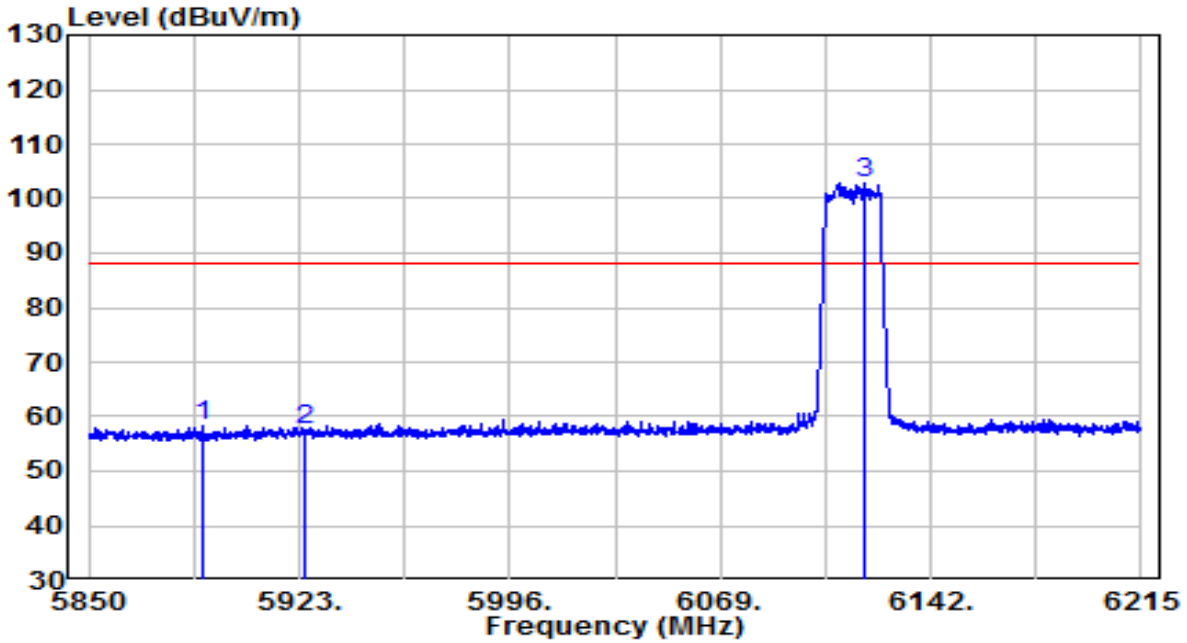


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5923.913	24.66	21.95	46.60	-21.60	68.20	Average
2		5925.007	24.48	21.95	46.43	-21.77	68.20	Average
3	*	6117.728	65.92	21.80	87.71	N/A	N/A	Average

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-17
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Vertical	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE20 at Channel 6115MHz (CDD Mode) (Nss=2)	Test Voltage	120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5889.603	36.68	21.66	58.34	-29.86	88.20	Peak
2		5925.007	35.52	21.95	57.47	-30.73	88.20	Peak
3	*	6118.822	80.94	21.80	102.74	N/A	N/A	Peak

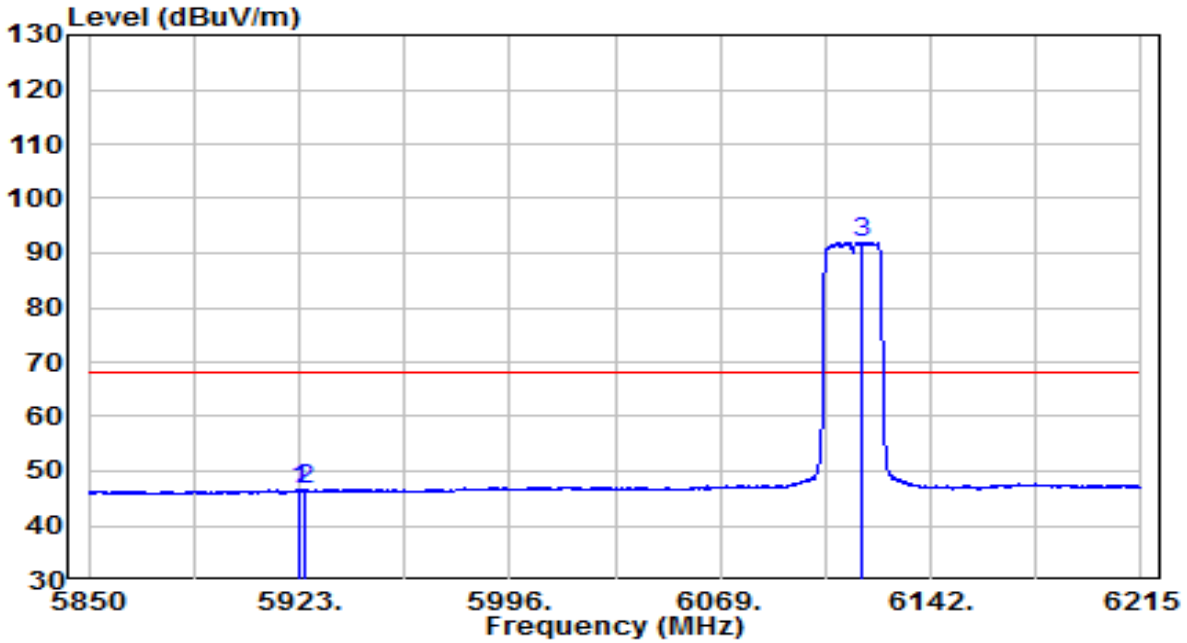
Note:

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

2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-17
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Vertical	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE20 at Channel 6115MHz (CDD Mode) (Nss=2)	Test Voltage	120V/60Hz

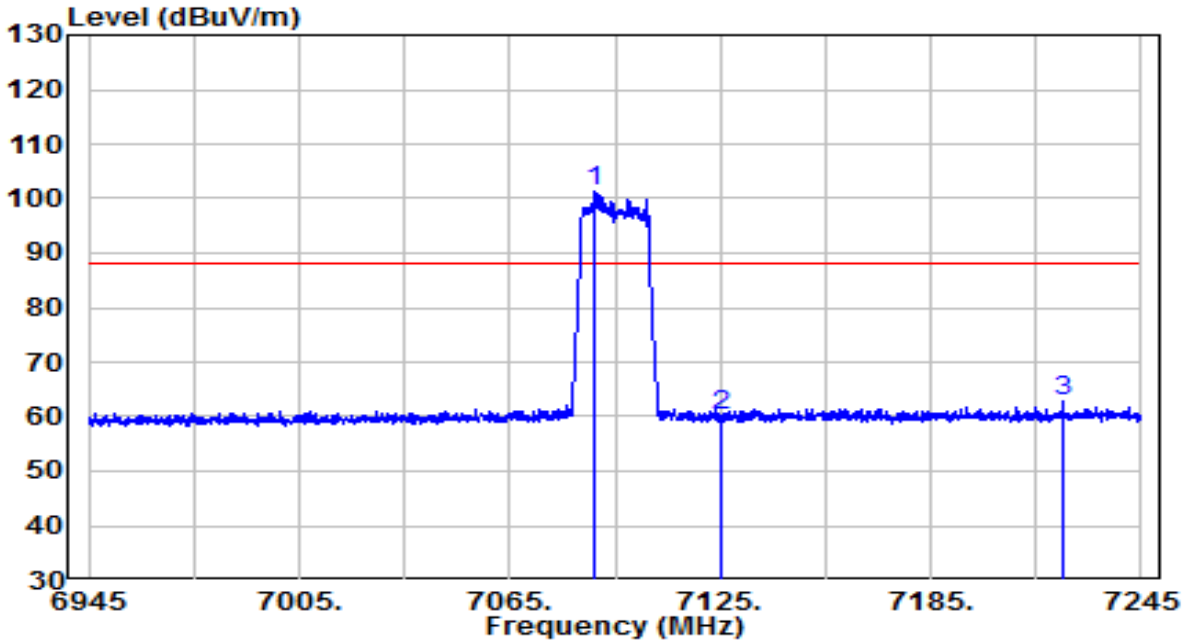


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5923.365	24.63	21.94	46.57	-21.63	68.20	Average
2		5925.007	24.56	21.95	46.51	-21.69	68.20	Average
3	*	6117.728	69.99	21.80	91.78	N/A	N/A	Average

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-17
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Horizontal	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE20 at Channel 7095MHz (CDD Mode) (Nss=2)	Test Voltage	120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	7089.300	76.47	24.79	101.26	N/A	N/A	Peak
2		7125.000	35.56	24.79	60.34	-27.86	88.20	Peak
3		7222.800	37.87	25.10	62.97	-25.23	88.20	Peak

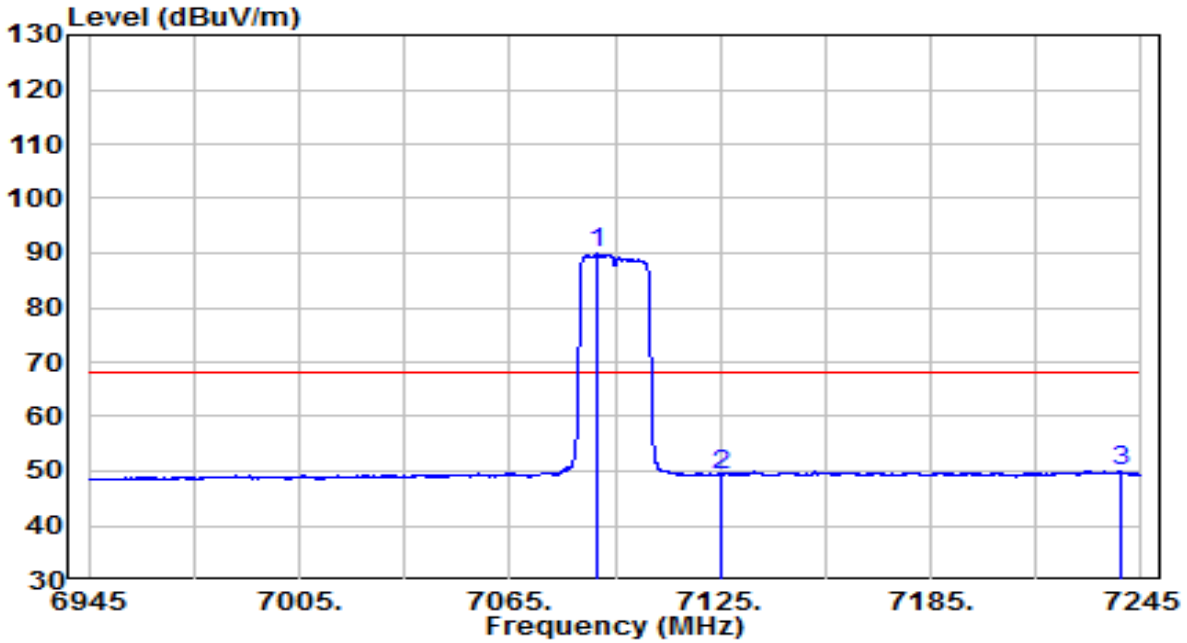
Note:

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

2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-17
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Horizontal	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE20 at Channel 7095MHz (CDD Mode) (Nss=2)	Test Voltage	120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	7090.050	65.14	24.79	89.94	N/A	N/A	Average
2		7125.000	24.61	24.79	49.40	-18.80	68.20	Average
3		7239.300	24.67	25.28	49.95	-18.25	68.20	Average

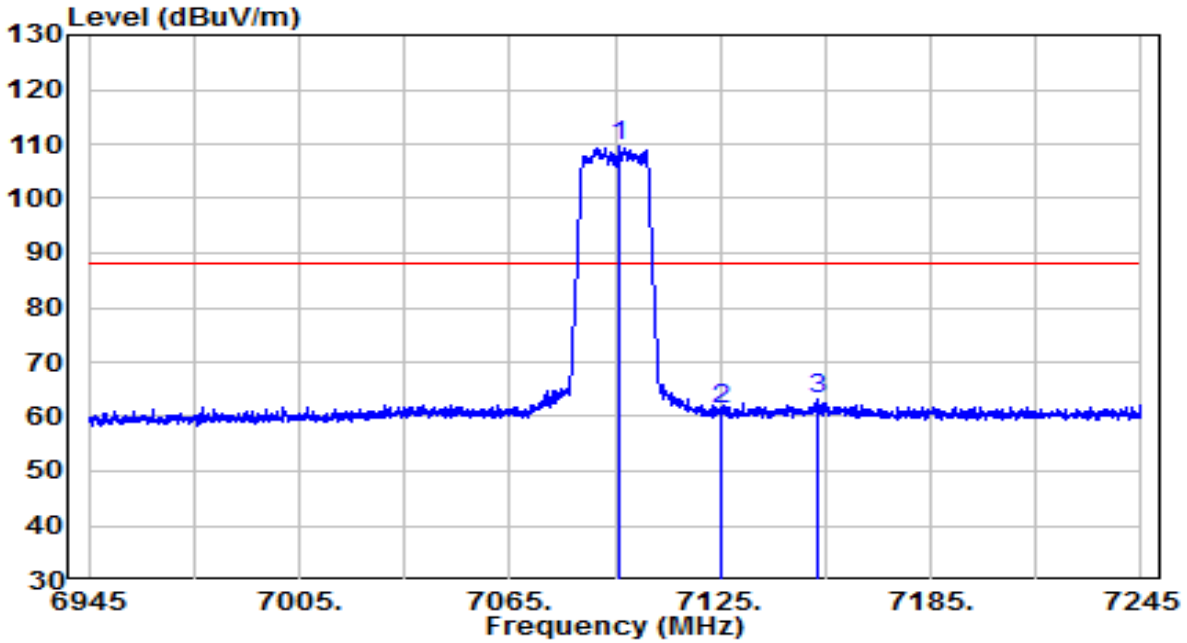
Note:

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

2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-17
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Vertical	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE20 at Channel 7095MHz (CDD Mode) (Nss=2)	Test Voltage	120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	7096.350	85.03	24.75	109.78	N/A	N/A	Peak
2		7125.000	36.66	24.79	61.44	-26.76	88.20	Peak
3		7153.050	38.07	25.07	63.14	-25.06	88.20	Peak

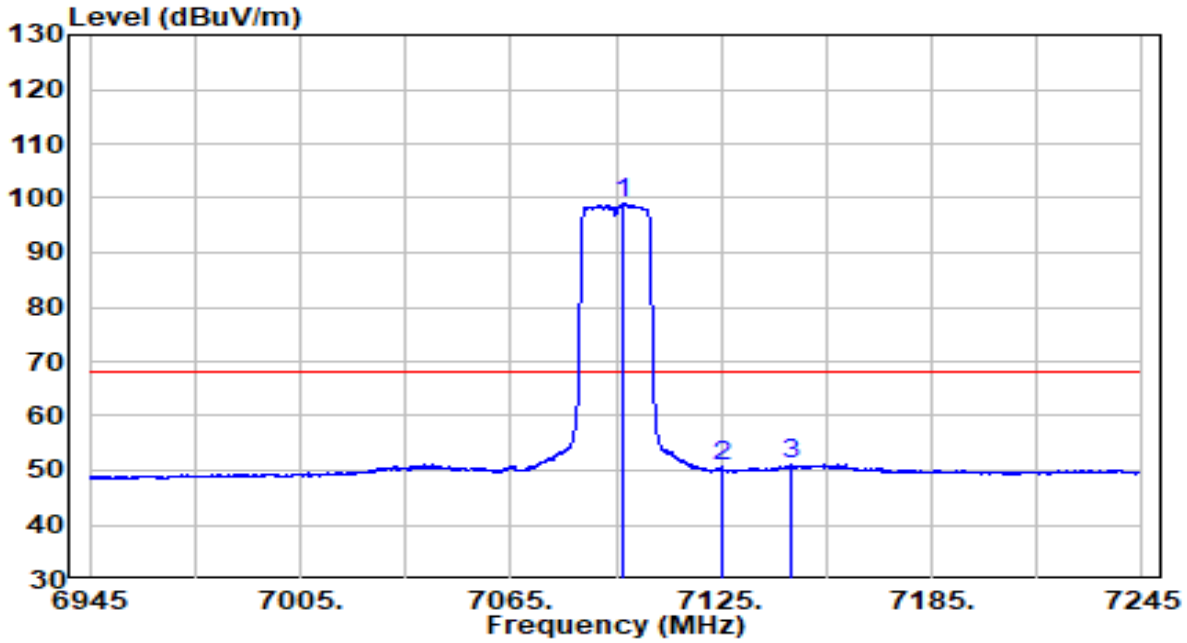
Note:

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

2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-10-28
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Vertical	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE20 at Channel 7095MHz (CDD Mode) (Nss=2)	Test Voltage	120V/60Hz

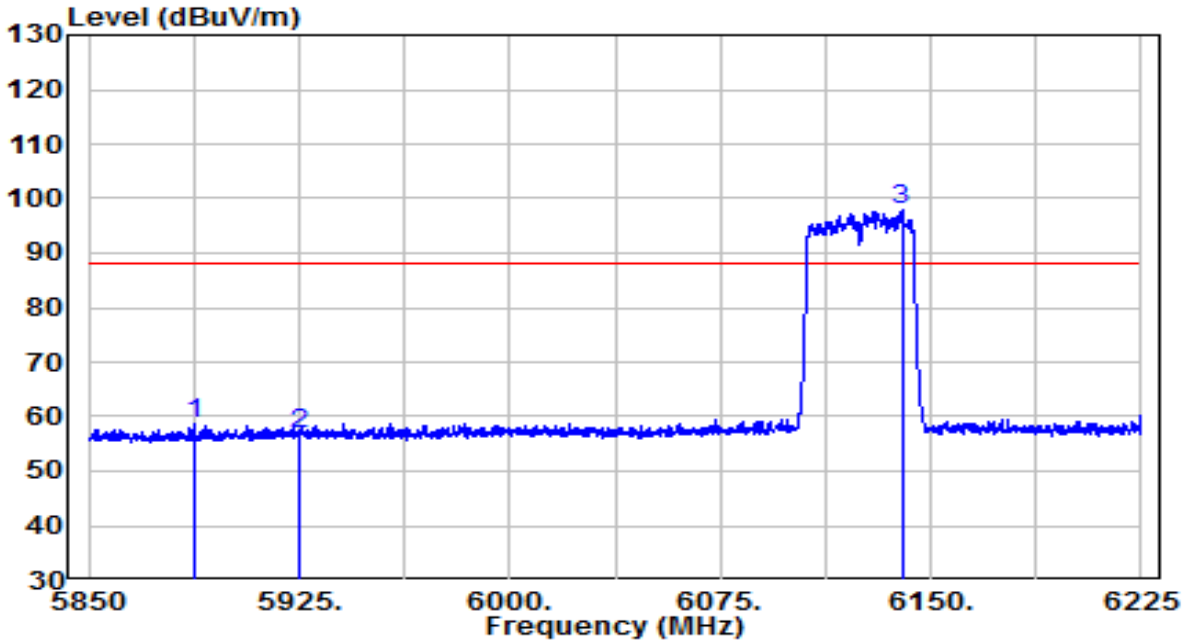


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	7096.650	74.28	24.74	99.03	N/A	N/A	Average
2		7125.000	25.85	24.79	50.63	-17.57	68.20	Average
3		7145.250	26.07	25.02	51.10	-17.10	68.20	Average

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-17
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Horizontal	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE40 at Channel 6125MHz (CDD Mode) (Nss=2)	Test Voltage	120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5887.313	36.90	21.66	58.57	-29.64	88.20	Peak
2		5925.000	34.71	21.95	56.65	-31.55	88.20	Peak
3	*	6139.688	76.18	21.80	97.97	N/A	N/A	Peak

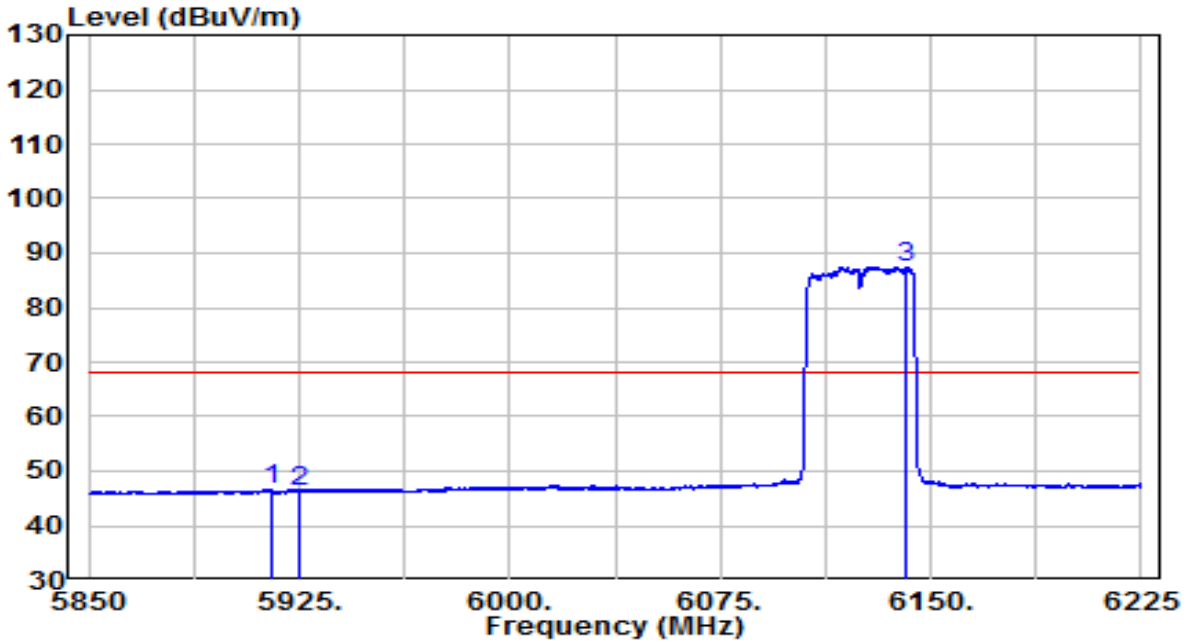
Note:

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

2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-17
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Horizontal	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE40 at Channel 6125MHz (CDD Mode) (Nss=2)	Test Voltage	120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5915.250	24.89	21.85	46.74	-21.46	68.20	Average
2		5925.000	24.43	21.95	46.38	-21.82	68.20	Average
3	*	6141.563	65.67	21.81	87.48	N/A	N/A	Average

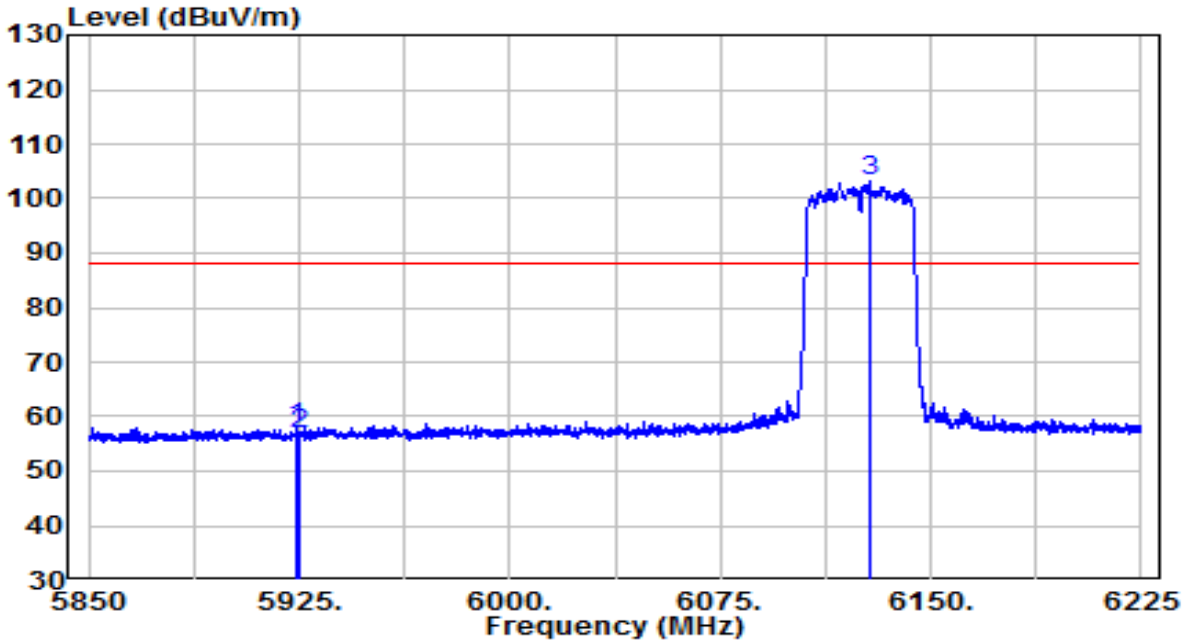
Note:

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

2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-17
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Vertical	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE40 at Channel 6125MHz (CDD Mode) (Nss=2)	Test Voltage	120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5924.063	36.16	21.95	58.11	-30.09	88.20	Peak
2		5925.000	34.87	21.95	56.82	-31.38	88.20	Peak
3	*	6128.063	81.36	21.79	103.16	N/A	N/A	Peak

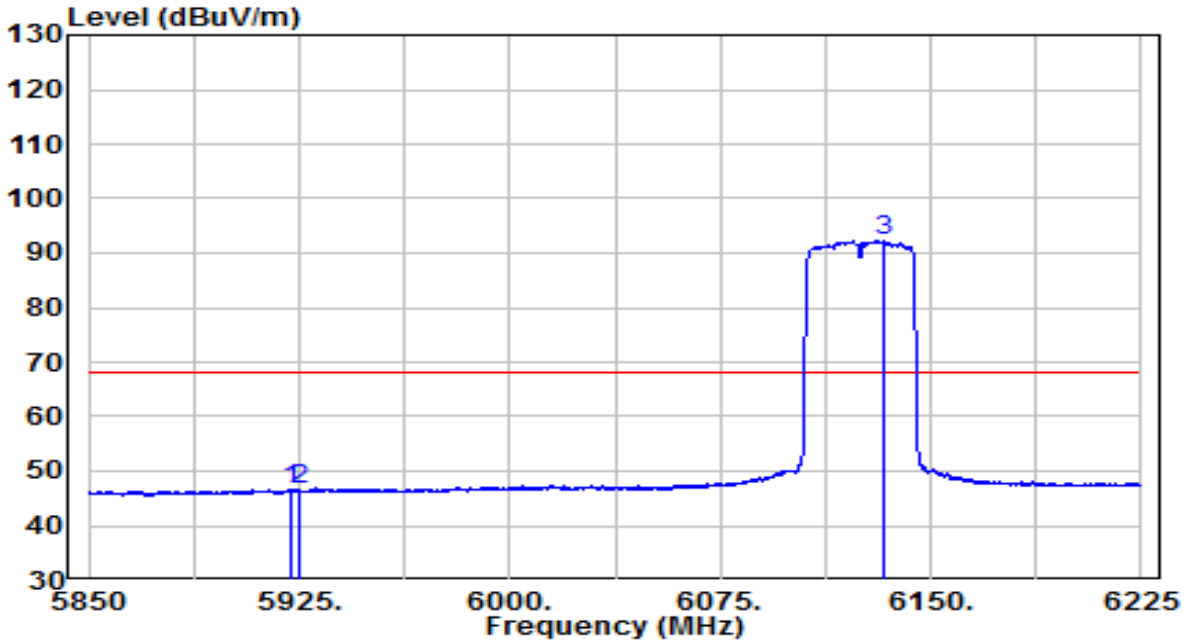
Note:

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

2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-17
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Vertical	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE40 at Channel 6125MHz (CDD Mode) (Nss=2)	Test Voltage	120V/60Hz

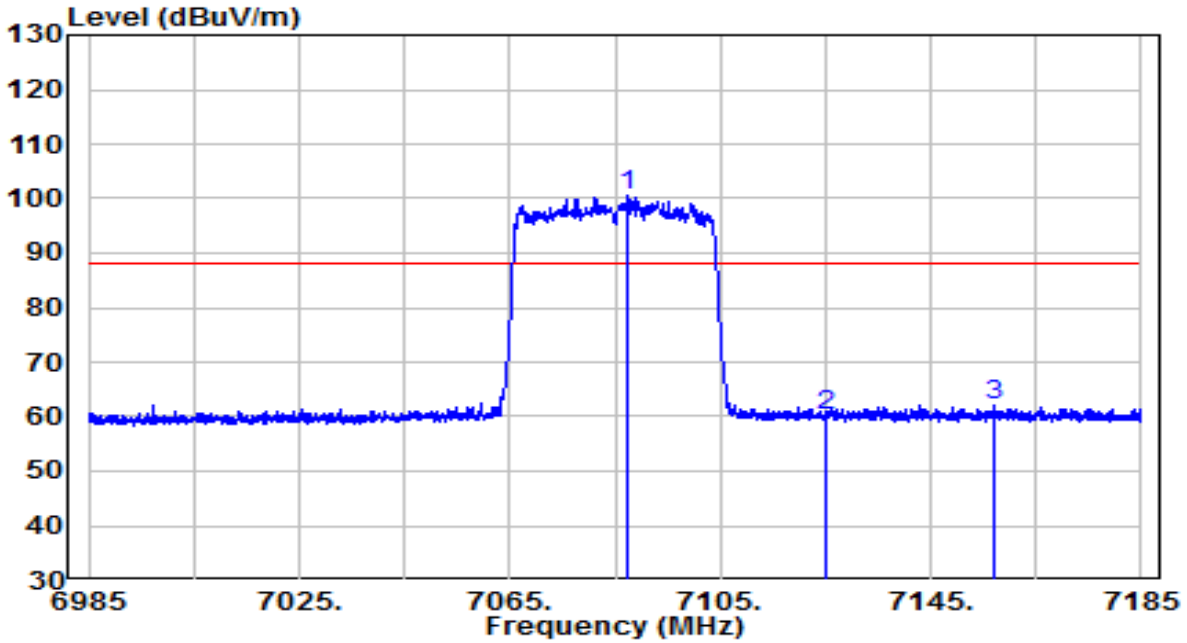


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5922.563	24.66	21.93	46.59	-21.61	68.20	Average
2		5925.000	24.49	21.95	46.44	-21.76	68.20	Average
3	*	6132.938	70.52	21.77	92.29	N/A	N/A	Average

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-17
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Horizontal	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE40 at Channel 7085MHz (CDD Mode) (Nss=2)	Test Voltage	120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	7087.400	75.76	24.80	100.56	N/A	N/A	Peak
2		7125.000	35.55	24.79	60.34	-27.86	88.20	Peak
3		7157.200	36.84	25.06	61.90	-26.30	88.20	Peak

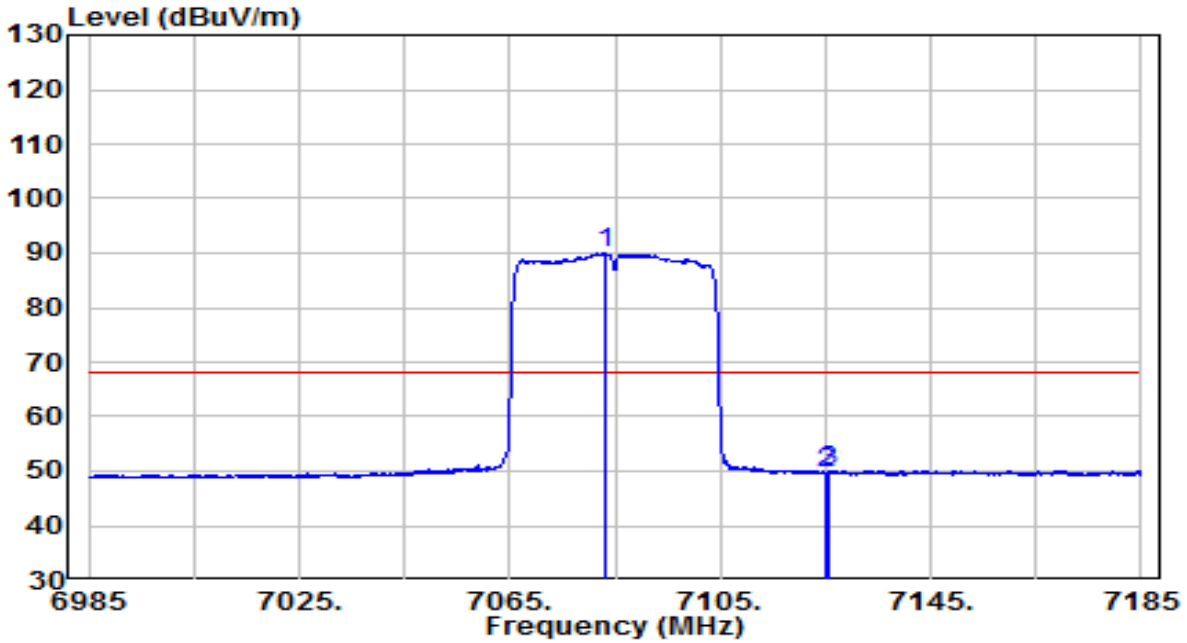
Note:

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

2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-17
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Horizontal	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE40 at Channel 7085MHz (CDD Mode) (Nss=2)	Test Voltage	120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	7083.100	65.18	24.80	89.98	N/A	N/A	Average
2		7125.000	24.95	24.79	49.73	-18.47	68.20	Average
3		7125.400	25.40	24.79	50.19	-18.01	68.20	Average

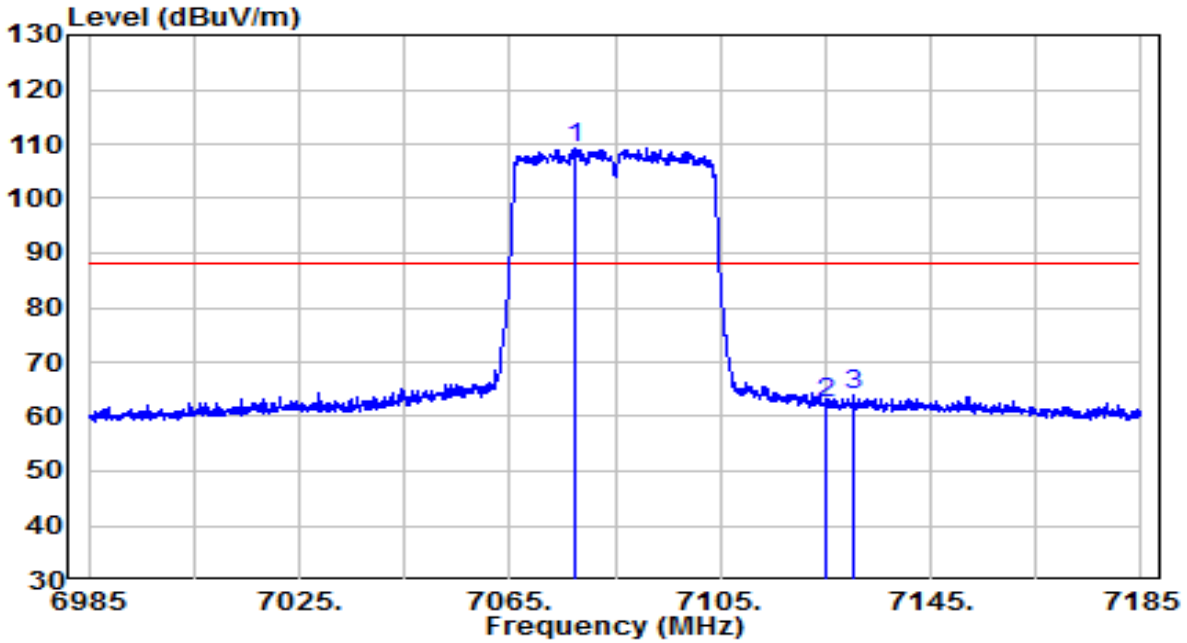
Note:

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

2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-17
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Vertical	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE40 at Channel 7085MHz (CDD Mode) (Nss=2)	Test Voltage	120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	7077.200	84.63	24.78	109.42	N/A	N/A	Peak
2		7125.000	37.66	24.79	62.45	-25.75	88.20	Peak
3		7130.400	39.01	24.86	63.87	-24.33	88.20	Peak

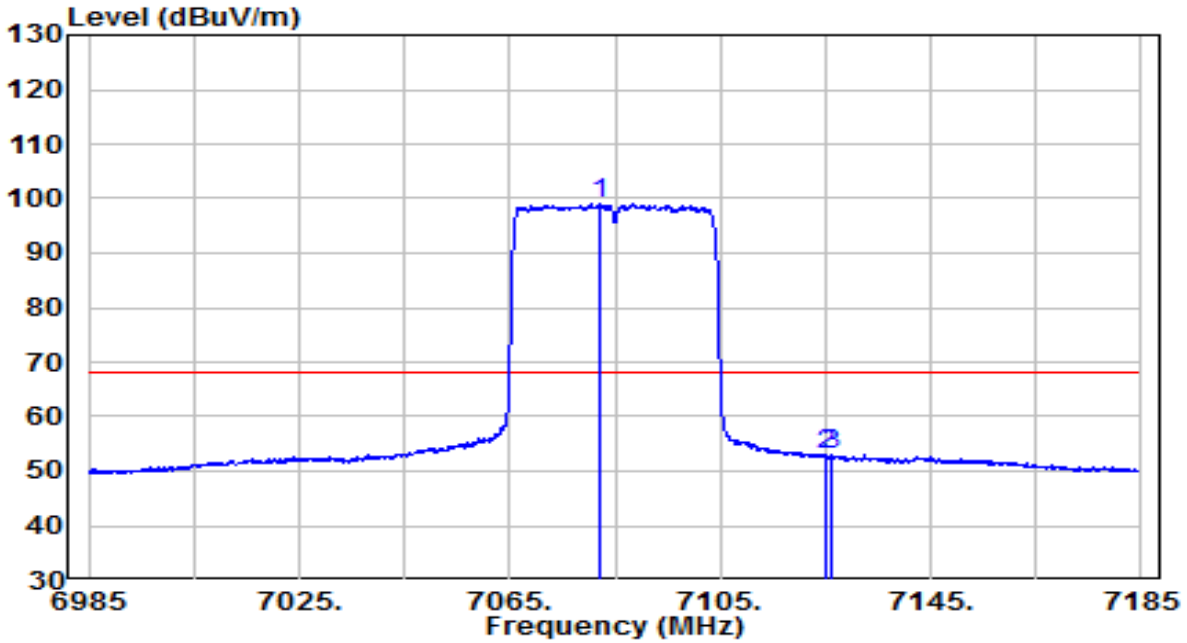
Note:

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

2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-17
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Vertical	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE40 at Channel 7085MHz (CDD Mode) (Nss=2)	Test Voltage	120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	7082.200	74.25	24.80	99.05	N/A	N/A	Average
2		7125.000	28.20	24.79	52.98	-15.22	68.20	Average
3		7126.100	28.18	24.80	52.99	-15.21	68.20	Average

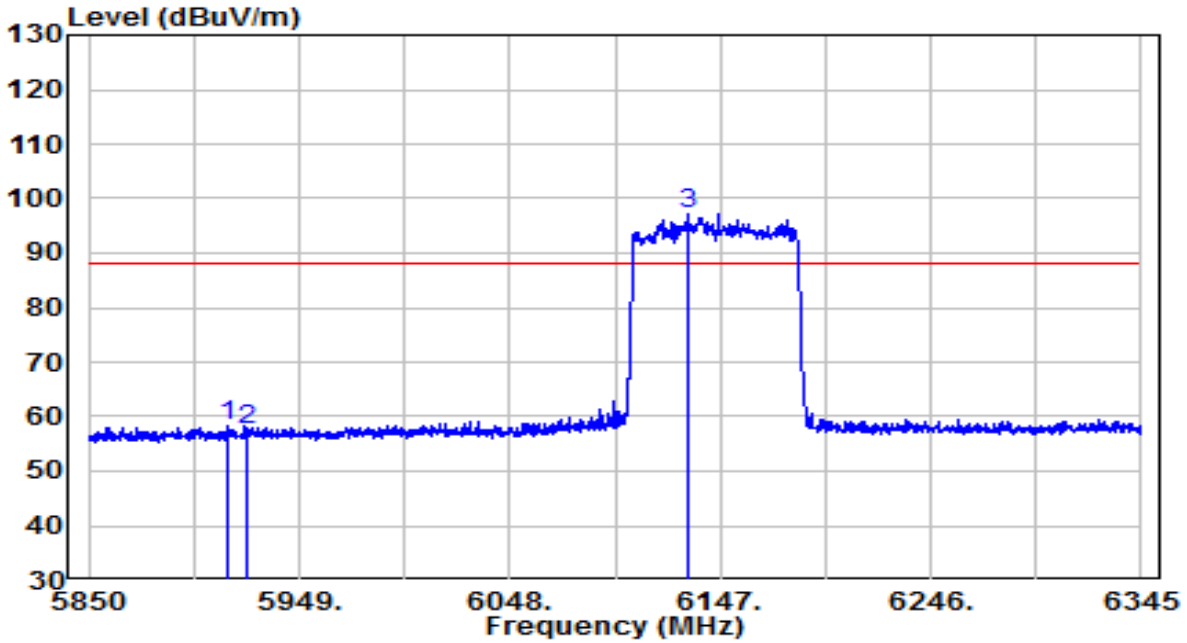
Note:

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

2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-17
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Horizontal	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE80 at Channel 6145MHz (CDD Mode) (Nss=2)	Test Voltage	120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5915.835	36.62	21.86	58.48	-29.72	88.20	Peak
2		5924.993	35.44	21.95	57.39	-30.81	88.20	Peak
3	*	6131.902	75.43	21.78	97.20	N/A	N/A	Peak

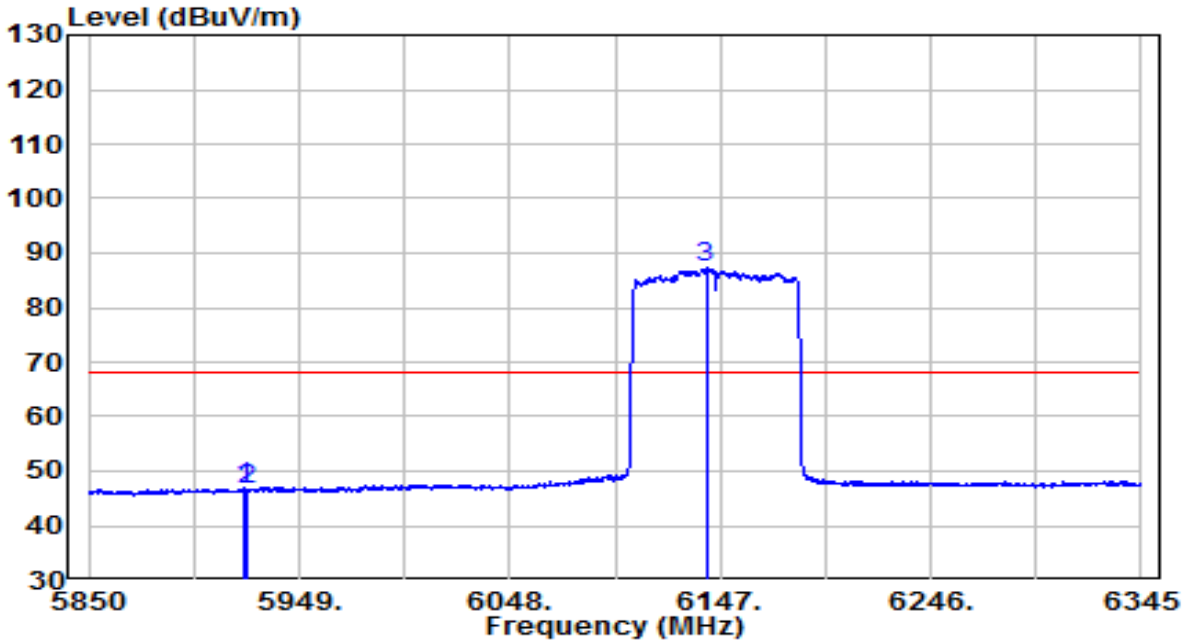
Note:

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

2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-17
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Horizontal	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE80 at Channel 6145MHz (CDD Mode) (Nss=2)	Test Voltage	120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5923.260	24.96	21.94	46.90	-21.30	68.20	Average
2		5924.993	24.60	21.95	46.55	-21.65	68.20	Average
3	*	6140.317	65.38	21.80	87.18	N/A	N/A	Average

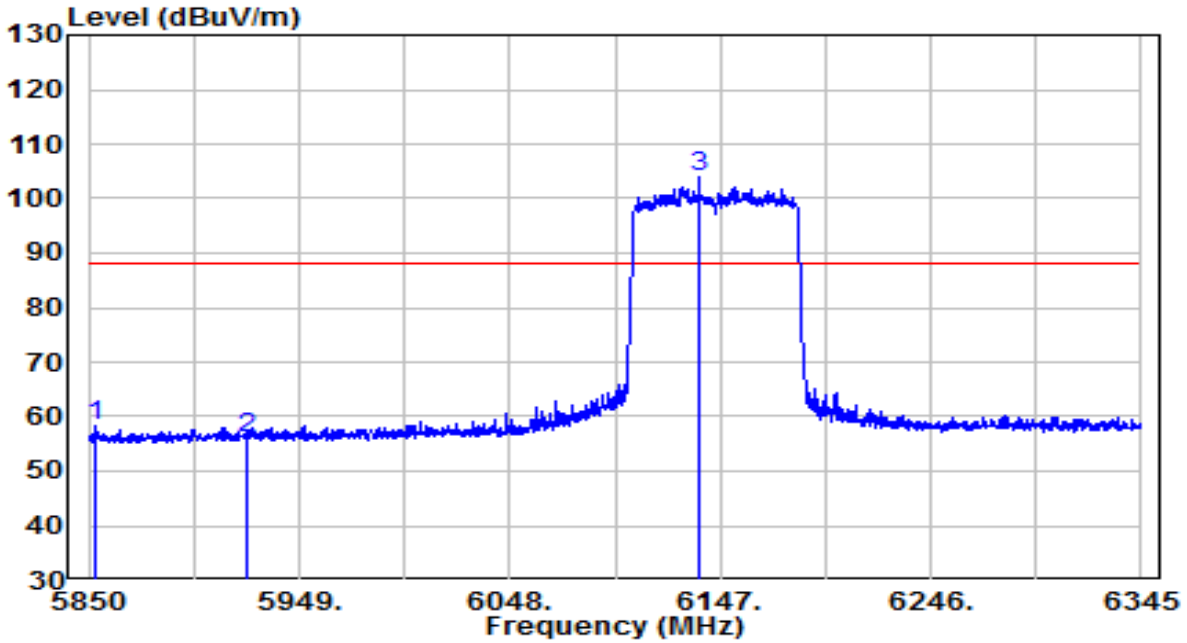
Note:

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

2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-17
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Vertical	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE80 at Channel 6145MHz (CDD Mode) (Nss=2)	Test Voltage	120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5853.712	36.52	21.72	58.24	-29.96	88.20	Peak
2		5925.000	34.14	21.95	56.09	-32.11	88.20	Peak
3	*	6137.100	82.02	21.78	103.81	N/A	N/A	Peak

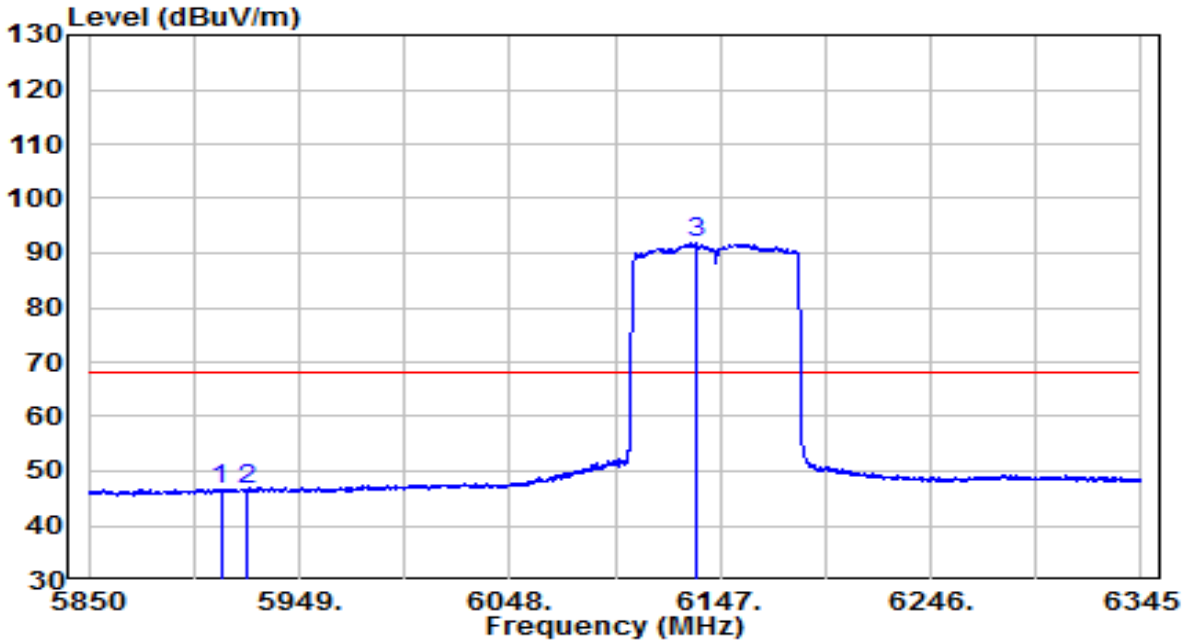
Note:

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

2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-17
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Vertical	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE80 at Channel 6145MHz (CDD Mode) (Nss=2)	Test Voltage	120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5912.123	24.85	21.82	46.67	-21.53	68.20	Average
2		5924.993	24.67	21.95	46.62	-21.58	68.20	Average
3	*	6136.357	70.18	21.78	91.96	N/A	N/A	Average

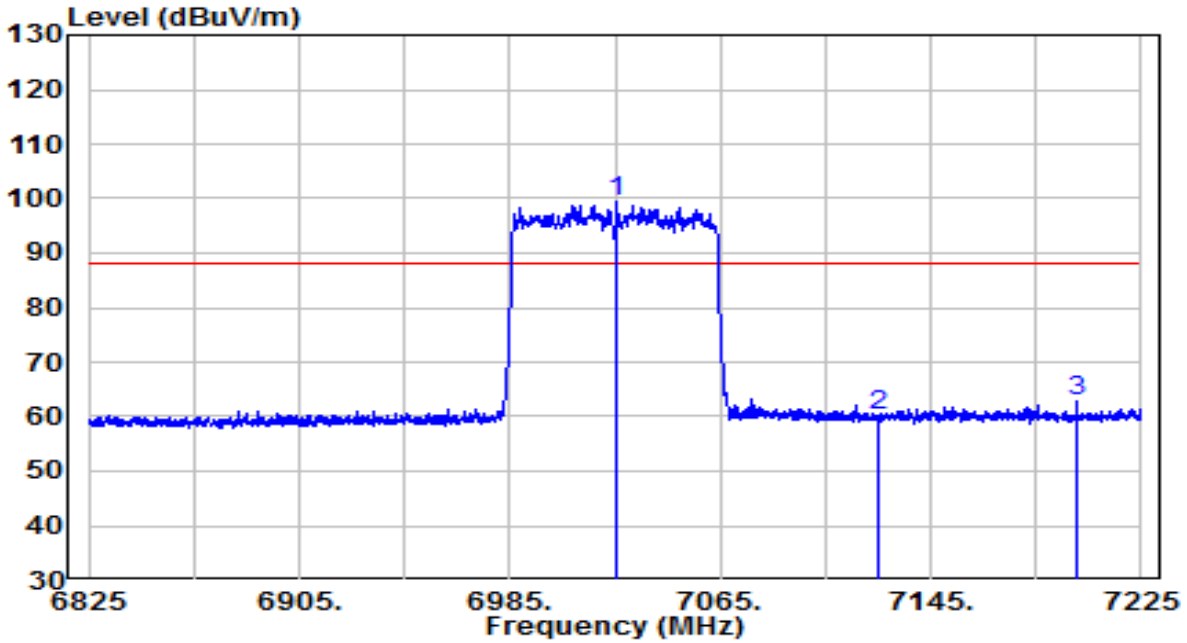
Note:

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

2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-17
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Horizontal	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE80 at Channel 7025MHz (CDD Mode) (Nss=2)	Test Voltage	120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	7026.000	75.01	24.34	99.35	N/A	N/A	Peak
2		7125.000	35.25	24.79	60.04	-28.16	88.20	Peak
3		7200.800	37.75	25.03	62.78	-25.42	88.20	Peak

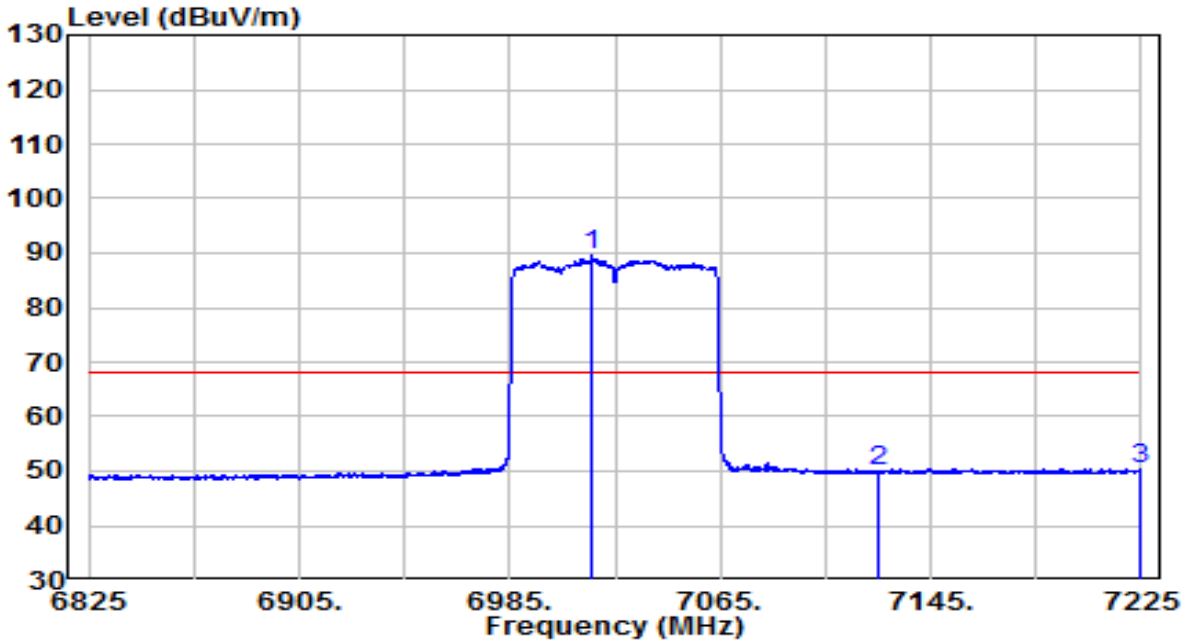
Note:

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

2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-17
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Horizontal	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE80 at Channel 7025MHz (CDD Mode) (Nss=2)	Test Voltage	120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	7016.400	65.11	24.33	89.44	N/A	N/A	Average
2		7125.000	25.35	24.79	50.13	-18.07	68.20	Average
3		7224.800	25.34	25.12	50.46	-17.74	68.20	Average

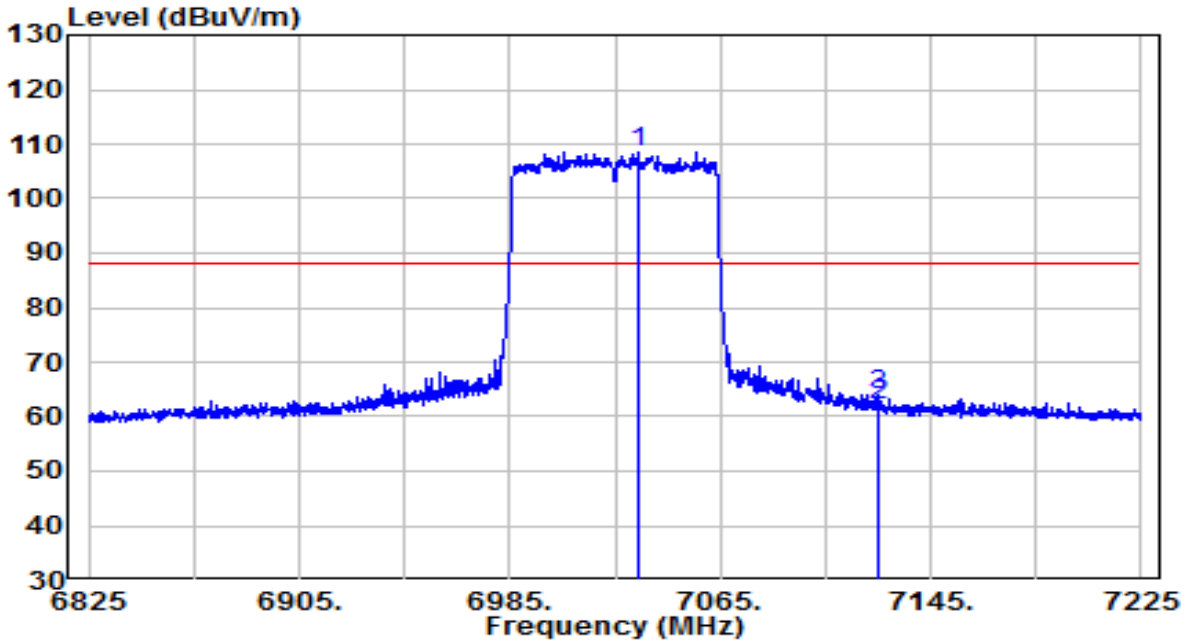
Note:

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

2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-17
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Vertical	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE80 at Channel 7025MHz (CDD Mode) (Nss=2)	Test Voltage	120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	7033.600	84.13	24.37	108.49	N/A	N/A	Peak
2		7125.000	37.16	24.79	61.95	-26.25	88.20	Peak
3		7125.400	39.14	24.79	63.93	-24.27	88.20	Peak

Note:

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

2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-17
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Vertical	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE80 at Channel 7025MHz (CDD Mode) (Nss=2)	Test Voltage	120V/60Hz

No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	7008.000	73.98	24.37	98.35	N/A	N/A	Average
2		7125.000	26.87	24.79	51.65	-16.55	68.20	Average
3		7127.800	27.42	24.83	52.25	-15.95	68.20	Average

Note:

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

2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-17
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Horizontal	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE160 at Channel 6185MHz (CDD Mode) (Nss=2)	Test Voltage	120V/60Hz

No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5882.708	36.25	21.66	57.91	-30.29	88.20	Peak
2		5924.970	35.85	21.95	57.79	-30.41	88.20	Peak
3	*	6194.715	74.57	21.94	96.51	N/A	N/A	Peak

Note:

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

2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-17
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Horizontal	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE160 at Channel 6185MHz (CDD Mode) (Nss=2)	Test Voltage	120V/60Hz

No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5921.295	25.38	21.92	47.29	-20.91	68.20	Average
2		5924.970	24.87	21.95	46.82	-21.38	68.20	Average
3	*	6142.530	65.20	21.82	87.02	N/A	N/A	Average

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-17
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Vertical	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE160 at Channel 6185MHz (CDD Mode) (Nss=2)	Test Voltage	120V/60Hz

No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5924.603	35.37	21.95	57.31	-30.89	88.20	Peak
2		5924.970	34.54	21.95	56.49	-31.71	88.20	Peak
3	*	6257.190	80.90	22.25	103.15	N/A	N/A	Peak

Note:

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

2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-17
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Vertical	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE160 at Channel 6185MHz (CDD Mode) (Nss=2)	Test Voltage	120V/60Hz

No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5909.167	25.74	21.78	47.52	-20.68	68.20	Average
2		5924.970	25.24	21.95	47.19	-21.01	68.20	Average
3	*	6259.027	70.61	22.25	92.86	N/A	N/A	Average

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-17
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Horizontal	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE160 at Channel 6985MHz (CDD Mode) (Nss=2)	Test Voltage	120V/60Hz

No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	7015.000	73.84	24.34	98.18	N/A	N/A	Peak
2		7125.000	42.55	24.79	67.34	-20.86	88.20	Peak
3		7127.000	50.24	24.82	75.05	-13.15	88.20	Peak

Note:

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

2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-17
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Horizontal	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE160 at Channel 6985MHz (CDD Mode) (Nss=2)	Test Voltage	120V/60Hz

No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	6923.750	64.51	24.10	88.62	N/A	N/A	Average
2		7125.000	30.59	24.79	55.38	-12.82	68.20	Average
3		7127.250	32.60	24.82	57.42	-10.78	68.20	Average

Note:

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

2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-17
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Vertical	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE160 at Channel 6985MHz (CDD Mode) (Nss=2)	Test Voltage	120V/60Hz

No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	6927.750	84.38	24.10	108.48	N/A	N/A	Peak
2		7125.000	54.93	24.79	79.71	-8.49	88.20	Peak
3		7127.250	60.44	24.82	85.26	-2.94	88.20	Peak

Note:

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

2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-17
Factor	AC1_BBHA9120D_1-18GHz	Temp. / Humidity	26.5°C/40.6%
Polarity	Vertical	Site / Test Engineer	WZ-AC1 / Tommy Tang
Test Mode	Transmit by 802.11ax-HE160 at Channel 6985MHz (CDD Mode) (Nss=2)	Test Voltage	120V/60Hz

No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	6919.250	74.79	24.11	98.89	N/A	N/A	Average
2		7125.000	40.61	24.79	65.40	-2.80	68.20	Average
3		7127.500	42.58	24.82	67.40	-0.80	68.20	Average

Note:

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

2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

A.9 AC Conducted Emissions Test Result

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-19
Factor	ENV216_101683_L1_Filter Off_E	Temp. / Humidity	25.4°C /69%
Polarity	Line1	Site / Test Engineer	WZ-SR2 / Messiah Li
Test Mode	Transmit by 802.11ax-HE160 at channel 6985MHz (Nss=1)	Test Voltage	120V/60Hz

No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1		0.166	40.30	9.80	50.10	-15.06	65.16	QP
2		0.166	21.80	9.80	31.60	-23.56	55.16	Average
3		0.181	36.60	9.80	46.40	-18.04	64.44	QP
4		0.181	19.60	9.80	29.40	-25.04	54.44	Average
5		0.329	29.60	9.81	39.41	-20.07	59.48	QP
6		0.329	21.10	9.81	30.91	-18.57	49.48	Average
7		0.375	32.30	9.81	42.11	-16.29	58.40	QP
8		0.375	20.30	9.81	30.11	-18.29	48.40	Average
9		0.397	31.60	9.82	41.42	-16.50	57.92	QP
10		0.397	21.20	9.82	31.02	-16.90	47.92	Average
11		6.570	33.40	10.90	44.30	-15.70	60.00	QP
12	*	6.570	26.30	10.90	37.20	-12.80	50.00	Average

Note:

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

2. C.F (Correction Factor) = LISN Factor (dB)+ Cable Loss (dB).

3. Measurement(dBuV) = Reading(dBuV) + C.F (Correction Factor).

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2021-11-19
Factor	ENV216_101683_N_Filter Off_E	Temp. / Humidity	25.4°C /69%
Polarity	Neutral	Site / Test Engineer	WZ-SR2 / Messiah Li
Test Mode	Transmit by 802.11ax-HE160 at channel 6985MHz (Nss=1)	Test Voltage	120V/60Hz

No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1		0.150	40.10	9.84	49.94	-16.06	66.00	QP
2		0.150	22.50	9.84	32.34	-23.66	56.00	Average
3		0.167	39.70	9.84	49.54	-15.59	65.13	QP
4		0.167	22.60	9.84	32.44	-22.69	55.13	Average
5		0.181	37.00	9.84	46.84	-17.60	64.44	QP
6		0.181	21.70	9.84	31.54	-22.90	54.44	Average
7		0.373	33.70	9.85	43.55	-14.88	58.44	QP
8		0.373	22.70	9.85	32.55	-15.88	48.44	Average
9		0.400	32.70	9.85	42.55	-15.30	57.86	QP
10		0.400	22.70	9.85	32.55	-15.30	47.86	Average
11		6.630	35.20	10.98	46.18	-13.82	60.00	QP
12	*	6.630	28.10	10.98	39.08	-10.92	50.00	Average

Note:

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

2. C.F (Correction Factor) = LISN Factor (dB)+ Cable Loss (dB).

3. Measurement(dBuV) = Reading(dBuV) + C.F (Correction Factor).

Appendix B – Test Setup Photograph

Refer to “Setup Photo” file.

Appendix C – External Photograph

Refer to “External Photo” file.

Appendix D – Internal Photograph

Refer to “Internal Photo” file.

The End