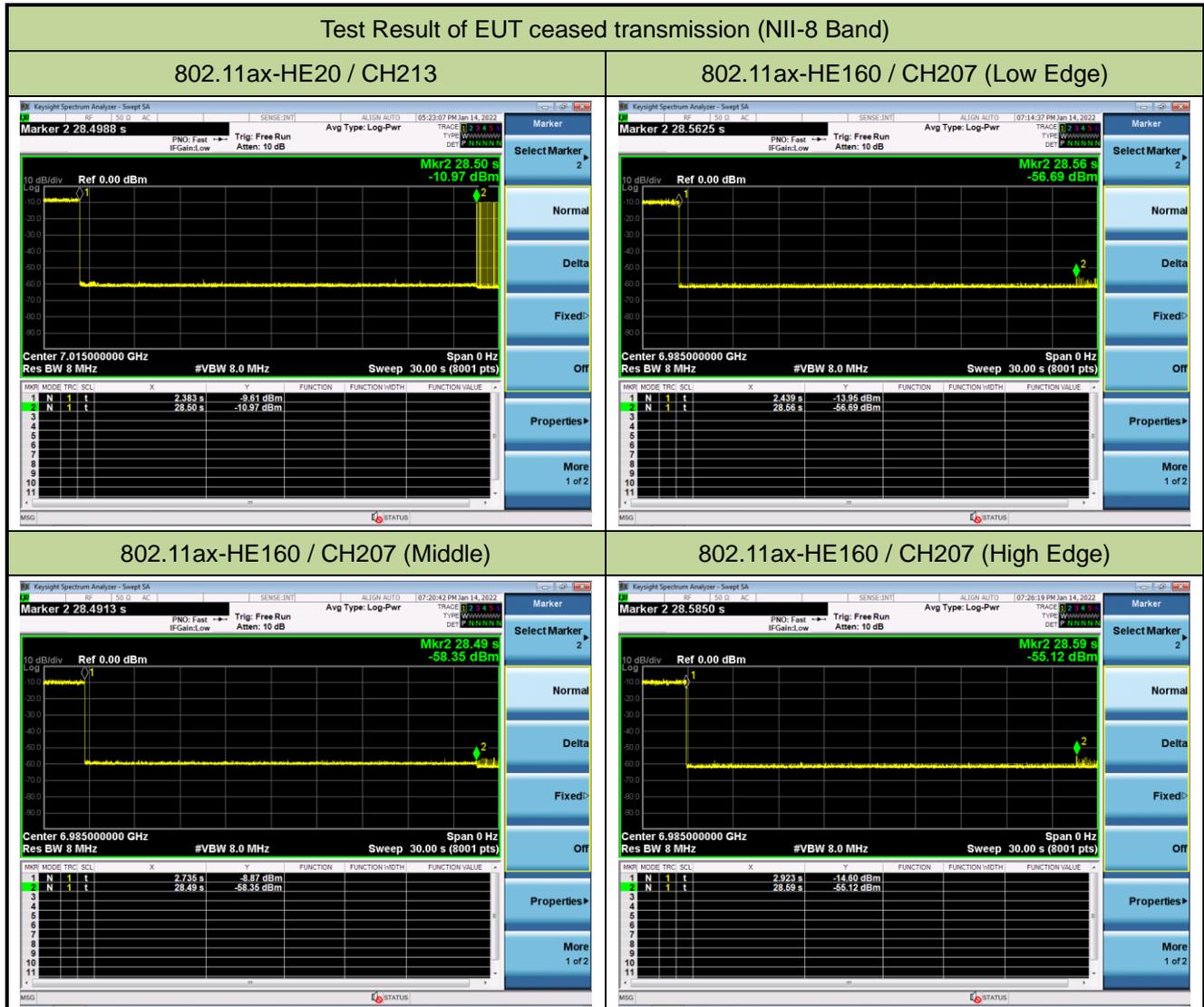


Note: M1: Injection of AWGN Signal, M2: Removal of AWGN Signal.



Note: M1: Injection of AWGN Signal, M2: Removal of AWGN Signal.

A.7 Radiated Spurious Emission Test Result

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/08/04 ~ 08/05
Test Mode	802.11ax-HE20 (Nss = 1)	Test 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
	8310.0	32.8	12.0	44.8	74.0	-29.2	Peak	Horizontal
	9049.5	31.9	14.7	46.6	74.0	-27.4	Peak	Horizontal
*	9636.0	32.2	14.9	47.1	88.2	-41.1	Peak	Horizontal
*	10307.5	32.9	16.5	49.4	88.2	-38.8	Peak	Horizontal
	8310.0	31.8	12.0	43.8	74.0	-30.2	Peak	Vertical
	9092.0	32.2	14.8	47.0	74.0	-27.0	Peak	Vertical
*	9772.0	33.8	15.1	48.9	88.2	-39.3	Peak	Vertical
*	10401.0	32.0	16.8	48.8	88.2	-39.4	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/08/04 ~ 08/05
Test Mode	802.11ax-HE20 (Nss = 1)	Test Channel	61
Remark	1. Average measurement was not performed if peak level lower than average 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
	8276.0	32.0	11.9	43.9	74.0	-30.1	Peak	Horizontal
	9049.5	31.3	14.7	46.0	74.0	-28.0	Peak	Horizontal
*	9678.5	32.0	14.9	46.9	88.2	-41.3	Peak	Horizontal
*	10469.0	33.9	16.8	50.7	88.2	-37.5	Peak	Horizontal
	8199.5	33.2	12.3	45.5	74.0	-28.5	Peak	Vertical
	9092.0	32.8	14.8	47.6	74.0	-26.4	Peak	Vertical
*	9636.0	33.3	14.9	48.2	88.2	-40.0	Peak	Vertical
*	10401.0	32.4	16.8	49.2	88.2	-39.0	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/08/04 ~ 08/05
Test Mode	802.11ax-HE20 (Nss = 1)	Test 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
	8310.0	32.5	12.0	44.5	74.0	-29.5	Peak	Horizontal
	9134.5	32.1	15.1	47.2	74.0	-26.8	Peak	Horizontal
*	9678.5	32.3	14.9	47.2	88.2	-41.0	Peak	Horizontal
*	10265.0	33.1	16.3	49.4	88.2	-38.8	Peak	Horizontal
	8386.5	32.7	12.3	45.0	74.0	-29.0	Peak	Vertical
	9092.0	33.0	14.8	47.8	74.0	-26.2	Peak	Vertical
*	9610.5	36.0	14.9	50.9	88.2	-37.3	Peak	Vertical
*	10375.5	33.2	16.6	49.8	88.2	-38.4	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/08/04 ~ 08/05
Test Mode	802.11ax-HE20 (Nss = 1)	Test 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
	8310.0	32.7	12.0	44.7	74.0	-29.3	Peak	Horizontal
	9092.0	32.6	14.8	47.4	74.0	-26.6	Peak	Horizontal
*	9593.5	32.9	15.0	47.9	88.2	-40.3	Peak	Horizontal
*	10443.5	31.6	16.7	48.3	88.2	-39.9	Peak	Horizontal
	8310.0	33.3	12.0	45.3	74.0	-28.7	Peak	Vertical
	9134.5	32.7	15.1	47.8	74.0	-26.2	Peak	Vertical
*	9636.0	32.7	14.9	47.6	88.2	-40.6	Peak	Vertical
*	10443.5	32.9	16.7	49.6	88.2	-38.6	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/08/04 ~ 08/05
Test Mode	802.11ax-HE20 (Nss = 1)	Test 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
	8199.5	32.4	12.3	44.7	74.0	-29.3	Peak	Horizontal
	9092.0	32.6	14.8	47.4	74.0	-26.6	Peak	Horizontal
*	9593.5	33.0	15.0	48.0	88.2	-40.2	Peak	Horizontal
*	10443.5	31.3	16.7	48.0	88.2	-40.2	Peak	Horizontal
	8386.5	32.5	12.3	44.8	74.0	-29.2	Peak	Vertical
	9092.0	32.4	14.8	47.2	74.0	-26.8	Peak	Vertical
*	9678.5	32.4	14.9	47.3	88.2	-40.9	Peak	Vertical
*	10443.5	32.4	16.7	49.1	88.2	-39.1	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/08/04 ~ 08/05
Test Mode	802.11ax-HE20 (Nss = 1)	Test 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
	8199.5	32.7	12.3	45.0	74.0	-29.0	Peak	Horizontal
	9134.5	31.9	15.1	47.0	74.0	-27.0	Peak	Horizontal
*	9593.5	33.4	15.0	48.4	88.2	-39.8	Peak	Horizontal
*	10350.0	31.6	16.6	48.2	88.2	-40.0	Peak	Horizontal
	8352.5	32.8	12.1	44.9	74.0	-29.1	Peak	Vertical
	9092.0	32.3	14.8	47.1	74.0	-26.9	Peak	Vertical
*	9636.0	32.4	14.9	47.3	88.2	-40.9	Peak	Vertical
*	10443.5	32.1	16.7	48.8	88.2	-39.4	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/08/04 ~ 08/05
Test Mode	802.11ax-HE20 (Nss = 1)	Test 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
	8310.0	31.8	12.0	43.8	74.0	-30.2	Peak	Horizontal
	9134.5	32.3	15.1	47.4	74.0	-26.6	Peak	Horizontal
*	9593.5	33.7	15.0	48.7	88.2	-39.5	Peak	Horizontal
*	10443.5	32.2	16.7	48.9	88.2	-39.3	Peak	Horizontal
	8242.0	32.3	12.2	44.5	74.0	-29.5	Peak	Vertical
	9092.0	32.4	14.8	47.2	74.0	-26.8	Peak	Vertical
*	9593.5	33.1	15.0	48.1	88.2	-40.1	Peak	Vertical
*	10443.5	32.8	16.7	49.5	88.2	-38.7	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/08/04 ~ 08/05
Test Mode	802.11ax-HE20 (Nss = 1)	Test 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
	8386.5	32.6	12.3	44.9	74.0	-29.1	Peak	Horizontal
	9092.0	32.6	14.8	47.4	74.0	-26.6	Peak	Horizontal
*	9636.0	32.4	14.9	47.3	88.2	-40.9	Peak	Horizontal
*	10401.0	31.5	16.8	48.3	88.2	-39.9	Peak	Horizontal
	8276.0	32.3	11.9	44.2	74.0	-29.8	Peak	Vertical
	9134.5	31.4	15.1	46.5	74.0	-27.5	Peak	Vertical
*	9551.0	33.0	14.8	47.8	88.2	-40.4	Peak	Vertical
*	10494.5	32.0	16.6	48.6	88.2	-39.6	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/08/04 ~ 08/05
Test Mode	802.11ax-HE20 (Nss = 1)	Test 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
	8276.0	33.1	11.9	45.0	74.0	-29.0	Peak	Horizontal
	9092.0	33.4	14.8	48.2	74.0	-25.8	Peak	Horizontal
*	9678.5	33.2	14.9	48.1	88.2	-40.1	Peak	Horizontal
*	10443.5	33.3	16.7	50.0	88.2	-38.2	Peak	Horizontal
	8165.5	32.1	12.6	44.7	74.0	-29.3	Peak	Vertical
*	9049.5	32.4	14.7	47.1	74.0	-26.9	Peak	Vertical
*	9593.5	32.6	15.0	47.6	88.2	-40.6	Peak	Vertical
	10401.0	33.1	16.8	49.9	88.2	-38.3	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/08/04 ~ 08/05
Test Mode	802.11ax-HE20 (Nss = 1)	Test 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
	8276.0	33.2	11.9	45.1	74.0	-28.9	Peak	Horizontal
*	9134.5	32.0	15.1	47.1	74.0	-26.9	Peak	Horizontal
*	9678.5	33.3	14.9	48.2	88.2	-40.0	Peak	Horizontal
	10494.5	33.5	16.6	50.1	88.2	-38.1	Peak	Horizontal
	8199.5	32.5	12.3	44.8	74.0	-29.2	Peak	Vertical
*	9049.5	32.8	14.7	47.5	74.0	-26.5	Peak	Vertical
*	9636.0	32.9	14.9	47.8	88.2	-40.4	Peak	Vertical
	10401.0	32.1	16.8	48.9	88.2	-39.3	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/08/04 ~ 08/05
Test Mode	802.11ax-HE20 (Nss = 1)	Test 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
	8242.0	32.2	12.2	44.4	74.0	-29.6	Peak	Horizontal
*	9049.5	32.7	14.7	47.4	74.0	-26.6	Peak	Horizontal
*	9593.5	32.0	15.0	47.0	88.2	-41.2	Peak	Horizontal
	10443.5	32.8	16.7	49.5	88.2	-38.7	Peak	Horizontal
	8242.0	33.1	12.2	45.3	74.0	-28.7	Peak	Vertical
	9134.5	32.4	15.1	47.5	74.0	-26.5	Peak	Vertical
*	9593.5	33.1	15.0	48.1	88.2	-40.1	Peak	Vertical
*	10537.0	32.0	16.7	48.7	88.2	-39.5	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/08/04 ~ 08/05
Test Mode	802.11ax-HE20 (Nss = 1)	Test 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
	8276.0	32.4	11.9	44.3	74.0	-29.7	Peak	Horizontal
	9092.0	32.5	14.8	47.3	74.0	-26.7	Peak	Horizontal
*	9551.0	32.3	14.8	47.1	88.2	-41.1	Peak	Horizontal
*	10443.5	31.7	16.7	48.4	88.2	-39.8	Peak	Horizontal
	8242.0	32.8	12.2	45.0	74.0	-29.0	Peak	Vertical
	9092.0	32.4	14.8	47.2	74.0	-26.8	Peak	Vertical
*	9593.5	33.8	15.0	48.8	88.2	-39.4	Peak	Vertical
*	10494.5	31.5	16.6	48.1	88.2	-40.1	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/08/04 ~ 08/05
Test Mode	802.11ax-HE20 (Nss = 1)	Test 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
	8276.0	33.5	11.9	45.4	74.0	-28.6	Peak	Horizontal
	9134.5	32.4	15.1	47.5	74.0	-26.5	Peak	Horizontal
*	9636.0	34.0	14.9	48.9	88.2	-39.3	Peak	Horizontal
*	10443.5	32.8	16.7	49.5	88.2	-38.7	Peak	Horizontal
	8276.0	33.1	11.9	45.0	74.0	-29.0	Peak	Vertical
	9134.5	32.0	15.1	47.1	74.0	-26.9	Peak	Vertical
*	9678.5	32.3	14.9	47.2	88.2	-41.0	Peak	Vertical
*	10443.5	32.5	16.7	49.2	88.2	-39.0	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/08/04 ~ 08/05
Test Mode	802.11ax-HE40 (Nss = 1)	Test 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
	8352.5	33.0	12.1	45.1	74.0	-28.9	Peak	Horizontal
	9134.5	31.8	15.1	46.9	74.0	-27.1	Peak	Horizontal
*	9593.5	33.0	15.0	48.0	88.2	-40.2	Peak	Horizontal
*	10443.5	32.7	16.7	49.4	88.2	-38.8	Peak	Horizontal
	8276.0	32.0	11.9	43.9	74.0	-30.1	Peak	Vertical
	9134.5	32.1	15.1	47.2	74.0	-26.8	Peak	Vertical
*	9721.0	32.1	14.9	47.0	88.2	-41.2	Peak	Vertical
*	10494.5	31.1	16.6	47.7	88.2	-40.5	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/08/04 ~ 08/05
Test Mode	802.11ax-HE40 (Nss = 1)	Test Channel	59
Remark	1. Average measurement was not performed if peak level lower than average 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
	8386.5	32.2	12.3	44.5	74.0	-29.5	Peak	Horizontal
	9092.0	32.5	14.8	47.3	74.0	-26.7	Peak	Horizontal
*	9636.0	32.3	14.9	47.2	88.2	-41.0	Peak	Horizontal
*	10401.0	31.1	16.8	47.9	88.2	-40.3	Peak	Horizontal
	8310.0	31.5	12.0	43.5	74.0	-30.5	Peak	Vertical
	9134.5	32.2	15.1	47.3	74.0	-26.7	Peak	Vertical
*	9593.5	32.3	15.0	47.3	88.2	-40.9	Peak	Vertical
*	10443.5	32.7	16.7	49.4	88.2	-38.8	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/08/04 ~ 08/05
Test Mode	802.11ax-HE40 (Nss = 1)	Test 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
	8310.0	32.2	12.0	44.2	74.0	-29.8	Peak	Horizontal
	9092.0	31.9	14.8	46.7	74.0	-27.3	Peak	Horizontal
*	9593.5	33.1	15.0	48.1	88.2	-40.1	Peak	Horizontal
*	10443.5	32.7	16.7	49.4	88.2	-38.8	Peak	Horizontal
	8310.0	31.8	12.0	43.8	74.0	-30.2	Peak	Vertical
	9092.0	32.6	14.8	47.4	74.0	-26.6	Peak	Vertical
*	9551.0	32.5	14.8	47.3	88.2	-40.9	Peak	Vertical
*	10401.0	31.9	16.8	48.7	88.2	-39.5	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/08/04 ~ 08/05
Test Mode	802.11ax-HE40 (Nss = 1)	Test 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
	8310.0	32.5	12.0	44.5	74.0	-29.5	Peak	Horizontal
	9092.0	32.6	14.8	47.4	74.0	-26.6	Peak	Horizontal
*	9636.0	33.2	14.9	48.1	88.2	-40.1	Peak	Horizontal
*	10401.0	31.6	16.8	48.4	88.2	-39.8	Peak	Horizontal
	8352.5	32.9	12.1	45.0	74.0	-29.0	Peak	Vertical
	9134.5	32.2	15.1	47.3	74.0	-26.7	Peak	Vertical
*	9593.5	32.8	15.0	47.8	88.2	-40.4	Peak	Vertical
*	10443.5	32.6	16.7	49.3	88.2	-38.9	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/08/04 ~ 08/05
Test Mode	802.11ax-HE40 (Nss = 1)	Test 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
	8352.5	32.4	12.1	44.5	74.0	-29.5	Peak	Horizontal
	9049.5	31.2	14.7	45.9	74.0	-28.1	Peak	Horizontal
*	9593.5	32.4	15.0	47.4	88.2	-40.8	Peak	Horizontal
*	10494.5	31.7	16.6	48.3	88.2	-39.9	Peak	Horizontal
	8310.0	33.1	12.0	45.1	74.0	-28.9	Peak	Vertical
	9092.0	32.2	14.8	47.0	74.0	-27.0	Peak	Vertical
*	9636.0	32.1	14.9	47.0	88.2	-41.2	Peak	Vertical
*	10494.5	31.3	16.6	47.9	88.2	-40.3	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/08/04 ~ 08/05
Test Mode	802.11ax-HE40 (Nss = 1)	Test 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
	8386.5	31.3	12.3	43.6	74.0	-30.4	Peak	Horizontal
	9134.5	31.8	15.1	46.9	74.0	-27.1	Peak	Horizontal
*	9636.0	33.2	14.9	48.1	88.2	-40.1	Peak	Horizontal
*	10443.5	31.5	16.7	48.2	88.2	-40.0	Peak	Horizontal
	8386.5	31.8	12.3	44.1	74.0	-29.9	Peak	Vertical
	9134.5	31.8	15.1	46.9	74.0	-27.1	Peak	Vertical
*	9636.0	33.4	14.9	48.3	88.2	-39.9	Peak	Vertical
*	10443.5	33.0	16.7	49.7	88.2	-38.5	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/08/04 ~ 08/05
Test Mode	802.11ax-HE40 (Nss = 1)	Test 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
	8242.0	32.0	12.2	44.2	74.0	-29.8	Peak	Horizontal
	9092.0	32.0	14.8	46.8	74.0	-27.2	Peak	Horizontal
	9678.5	32.9	14.9	47.8	88.2	-40.4	Peak	Horizontal
*	10443.5	32.2	16.7	48.9	88.2	-39.3	Peak	Horizontal
*	8276.0	32.1	11.9	44.0	74.0	-30.0	Peak	Vertical
	9092.0	32.3	14.8	47.1	74.0	-26.9	Peak	Vertical
*	9636.0	31.9	14.9	46.8	88.2	-41.4	Peak	Vertical
*	10443.5	31.8	16.7	48.5	88.2	-39.7	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/08/04 ~ 08/05
Test Mode	802.11ax-HE40 (Nss = 1)	Test 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
	8276.0	32.9	11.9	44.8	74.0	-29.2	Peak	Horizontal
	9092.0	32.2	14.8	47.0	74.0	-27.0	Peak	Horizontal
*	9593.5	32.2	15.0	47.2	88.2	-41.0	Peak	Horizontal
*	10401.0	32.0	16.8	48.8	88.2	-39.4	Peak	Horizontal
	8352.5	32.7	12.1	44.8	74.0	-29.2	Peak	Vertical
	9092.0	32.6	14.8	47.4	74.0	-26.6	Peak	Vertical
*	9678.5	32.3	14.9	47.2	88.2	-41.0	Peak	Vertical
*	10401.0	31.4	16.8	48.2	88.2	-40.0	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/08/04 ~ 08/05
Test Mode	802.11ax-HE40 (Nss = 1)	Test 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
	8386.5	32.8	12.3	45.1	74.0	-28.9	Peak	Horizontal
	9134.5	31.9	15.1	47.0	74.0	-27.0	Peak	Horizontal
*	9593.5	32.5	15.0	47.5	88.2	-40.7	Peak	Horizontal
*	10401.0	31.9	16.8	48.7	88.2	-39.5	Peak	Horizontal
	8310.0	33.1	12.0	45.1	74.0	-28.9	Peak	Vertical
	9134.5	33.0	15.1	48.1	74.0	-25.9	Peak	Vertical
*	9593.5	33.2	15.0	48.2	88.2	-40.0	Peak	Vertical
*	10401.0	31.5	16.8	48.3	88.2	-39.9	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/08/04 ~ 08/05
Test Mode	802.11ax-HE40 (Nss = 1)	Test 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
	8386.5	31.5	12.3	43.8	74.0	-30.2	Peak	Horizontal
	9134.5	32.8	15.1	47.9	74.0	-26.1	Peak	Horizontal
*	9636.0	32.4	14.9	47.3	88.2	-40.9	Peak	Horizontal
*	10443.5	33.3	16.7	50.0	88.2	-38.2	Peak	Horizontal
	8276.0	32.3	11.9	44.2	74.0	-29.8	Peak	Vertical
	9092.0	31.7	14.8	46.5	74.0	-27.5	Peak	Vertical
*	9636.0	32.7	14.9	47.6	88.2	-40.6	Peak	Vertical
*	10401.0	32.2	16.8	49.0	88.2	-39.2	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/08/04 ~ 08/05
Test Mode	802.11ax-HE40 (Nss = 1)	Test 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
	8276.0	34.5	11.9	46.4	74.0	-27.6	Peak	Horizontal
	9092.0	31.1	14.8	45.9	74.0	-28.1	Peak	Horizontal
*	9593.5	31.9	15.0	46.9	88.2	-41.3	Peak	Horizontal
*	10443.5	32.0	16.7	48.7	88.2	-39.5	Peak	Horizontal
	8310.0	32.5	12.0	44.5	74.0	-29.5	Peak	Vertical
	9049.5	33.1	14.7	47.8	74.0	-26.2	Peak	Vertical
*	9593.5	33.4	15.0	48.4	88.2	-39.8	Peak	Vertical
*	10401.0	32.1	16.8	48.9	88.2	-39.3	Average	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in 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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/08/04 ~ 08/05
Test Mode	802.11ax-HE40 (Nss = 1)	Test 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
	8463.0	33.4	12.7	46.1	74.0	-27.9	Peak	Horizontal
	9092.0	32.5	14.8	47.3	74.0	-26.7	Peak	Horizontal
*	9636.0	32.9	14.9	47.8	88.2	-40.4	Peak	Horizontal
*	10401.0	31.7	16.8	48.5	88.2	-39.7	Peak	Horizontal
	8310.0	33.4	12.0	45.4	74.0	-28.6	Peak	Vertical
	9134.5	32.2	15.1	47.3	74.0	-26.7	Peak	Vertical
*	9636.0	32.4	14.9	47.3	88.2	-40.9	Peak	Vertical
*	10443.5	32.1	16.7	48.8	88.2	-39.4	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/08/04 ~ 08/05
Test Mode	802.11ax-HE40 (Nss = 1)	Test 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
	8276.0	32.6	11.9	44.5	74.0	-29.5	Peak	Horizontal
	9134.5	31.8	15.1	46.9	74.0	-27.1	Peak	Horizontal
*	9593.5	32.9	15.0	47.9	88.2	-40.3	Peak	Horizontal
*	10443.5	32.1	16.7	48.8	88.2	-39.4	Peak	Horizontal
	8310.0	32.7	12.0	44.7	74.0	-29.3	Peak	Vertical
	9092.0	32.6	14.8	47.4	74.0	-26.6	Peak	Vertical
*	9551.0	32.7	14.8	47.5	88.2	-40.7	Peak	Vertical
*	10494.5	33.3	16.6	49.9	88.2	-38.3	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/08/04 ~ 08/05
Test Mode	802.11ax-HE80 (Nss = 1)	Test 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
	8276.0	34.2	11.9	46.1	74.0	-27.9	Peak	Horizontal
	9134.5	33.0	15.1	48.1	74.0	-25.9	Peak	Horizontal
*	9551.0	32.6	14.8	47.4	88.2	-40.8	Peak	Horizontal
*	10401.0	32.3	16.8	49.1	88.2	-39.1	Peak	Horizontal
*	8310.0	32.7	12.0	44.7	74.0	-29.3	Peak	Vertical
*	9092.0	31.8	14.8	46.6	74.0	-27.4	Peak	Vertical
	9678.5	32.8	14.9	47.7	88.2	-40.5	Peak	Vertical
	10401.0	32.8	16.8	49.6	88.2	-38.6	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/08/04 ~ 08/05
Test Mode	802.11ax-HE80 (Nss = 1)	Test 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
	8352.5	32.4	12.1	44.5	74.0	-29.5	Peak	Horizontal
	9134.5	32.3	15.1	47.4	74.0	-26.6	Peak	Horizontal
*	9551.0	32.3	14.8	47.1	88.2	-41.1	Peak	Horizontal
*	10494.5	31.3	16.6	47.9	88.2	-40.3	Peak	Horizontal
*	8242.0	32.0	12.2	44.2	74.0	-29.8	Peak	Vertical
*	9134.5	32.6	15.1	47.7	74.0	-26.3	Peak	Vertical
	9593.5	34.3	15.0	49.3	88.2	-38.9	Peak	Vertical
	10401.0	32.0	16.8	48.8	88.2	-39.4	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/08/04 ~ 08/05
Test Mode	802.11ax-HE80 (Nss = 1)	Test 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
	8276.0	32.2	11.9	44.1	74.0	-29.9	Peak	Horizontal
	9134.5	31.9	15.1	47.0	74.0	-27.0	Peak	Horizontal
*	9636.0	32.2	14.9	47.1	88.2	-41.1	Peak	Horizontal
*	10494.5	31.7	16.6	48.3	88.2	-39.9	Peak	Horizontal
*	8276.0	33.2	11.9	45.1	74.0	-28.9	Peak	Vertical
*	9092.0	32.1	14.8	46.9	74.0	-27.1	Peak	Vertical
	9551.0	32.2	14.8	47.0	88.2	-41.2	Peak	Vertical
	10443.5	31.7	16.7	48.4	88.2	-39.8	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/08/04 ~ 08/05
Test Mode	802.11ax-HE80 (Nss = 1)	Test 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
	8395.0	33.6	12.4	46.0	74.0	-28.0	Peak	Horizontal
	9092.0	32.9	14.8	47.7	74.0	-26.3	Peak	Horizontal
*	9789.0	33.3	15.2	48.5	88.2	-39.7	Peak	Horizontal
*	10239.5	33.4	16.2	49.6	88.2	-38.6	Peak	Horizontal
*	8327.0	33.8	12.2	46.0	74.0	-28.0	Peak	Vertical
*	9143.0	32.3	15.2	47.5	74.0	-26.5	Peak	Vertical
	9593.5	32.6	15.0	47.6	88.2	-40.6	Peak	Vertical
	9993.0	32.4	15.4	47.8	88.2	-40.4	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/08/04 ~ 08/05
Test Mode	802.11ax-HE80 (Nss = 1)	Test 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
	8352.5	33.8	12.1	45.9	74.0	-28.1	Peak	Horizontal
*	9126.0	34.4	15.0	49.4	74.0	-24.6	Peak	Horizontal
*	9772.0	33.9	15.1	49.0	88.2	-39.2	Peak	Horizontal
	10409.5	33.1	16.8	49.9	88.2	-38.3	Peak	Horizontal
	8174.0	33.2	12.6	45.8	74.0	-28.2	Peak	Vertical
*	9109.0	32.5	15.0	47.5	74.0	-26.5	Peak	Vertical
*	9729.5	33.5	14.9	48.4	88.2	-39.8	Peak	Vertical
	10307.5	32.7	16.5	49.2	88.2	-39.0	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/08/04 ~ 08/05
Test Mode	802.11ax-HE80 (Nss = 1)	Test 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
	8216.5	34.0	12.1	46.1	74.0	-27.9	Peak	Horizontal
	9092.0	32.8	14.8	47.6	74.0	-26.4	Peak	Horizontal
*	9610.5	34.4	14.9	49.3	88.2	-38.9	Peak	Horizontal
*	10120.5	33.7	15.3	49.0	88.2	-39.2	Peak	Horizontal
	8395.0	34.2	12.4	46.6	74.0	-27.4	Peak	Vertical
	9049.5	32.5	14.7	47.2	74.0	-26.8	Peak	Vertical
*	9721.0	33.2	14.9	48.1	88.2	-40.1	Peak	Vertical
*	10214.0	33.5	15.9	49.4	88.2	-38.8	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/08/04 ~ 08/05
Test Mode	802.11ax-HE80 (Nss = 1)	Test 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
	8199.5	32.4	12.3	44.7	74.0	-29.3	Peak	Horizontal
	9092.0	31.8	14.8	46.6	74.0	-27.4	Peak	Horizontal
*	9678.5	32.8	14.9	47.7	88.2	-40.5	Peak	Horizontal
*	10120.5	32.6	15.3	47.9	88.2	-40.3	Peak	Horizontal
*	8174.0	33.9	12.6	46.5	74.0	-27.5	Peak	Vertical
*	9092.0	32.6	14.8	47.4	74.0	-26.6	Peak	Vertical
	9636.0	32.4	14.9	47.3	88.2	-40.9	Peak	Vertical
	10171.5	32.3	15.7	48.0	88.2	-40.2	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/08/04 ~ 08/05
Test Mode	802.11ax-HE80 (Nss = 1)	Test 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
	8225.0	33.8	12.0	45.8	74.0	-28.2	Peak	Horizontal
	9049.5	32.7	14.7	47.4	74.0	-26.6	Peak	Horizontal
*	9721.0	33.0	14.9	47.9	88.2	-40.3	Peak	Horizontal
*	10214.0	32.5	15.9	48.4	88.2	-39.8	Peak	Horizontal
*	8276.0	33.0	11.9	44.9	74.0	-29.1	Peak	Vertical
*	9092.0	31.8	14.8	46.6	74.0	-27.4	Peak	Vertical
	9636.0	32.3	14.9	47.2	88.2	-41.0	Peak	Vertical
	10265.0	33.6	16.3	49.9	88.2	-38.3	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/08/04 ~ 08/05
Test Mode	802.11ax-HE80 (Nss = 1)	Test 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
	8276.0	32.5	11.9	44.4	74.0	-29.6	Peak	Horizontal
	9049.5	32.8	14.7	47.5	74.0	-26.5	Peak	Horizontal
*	9772.0	32.0	15.1	47.1	88.2	-41.1	Peak	Horizontal
*	10214.0	31.9	15.9	47.8	88.2	-40.4	Peak	Horizontal
*	8352.5	32.0	12.1	44.1	74.0	-29.9	Peak	Vertical
*	9049.5	32.7	14.7	47.4	74.0	-26.6	Peak	Vertical
	9721.0	32.6	14.9	47.5	88.2	-40.7	Peak	Vertical
	10171.5	32.9	15.7	48.6	88.2	-39.6	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/08/04 ~ 08/05
Test Mode	802.11ax-HE80 (Nss = 1)	Test 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
	8310.0	32.8	12.0	44.8	74.0	-29.2	Peak	Horizontal
	9092.0	32.6	14.8	47.4	74.0	-26.6	Peak	Horizontal
*	9678.5	33.2	14.9	48.1	88.2	-40.1	Peak	Horizontal
*	10120.5	33.0	15.3	48.3	88.2	-39.9	Peak	Horizontal
*	8276.0	32.5	11.9	44.4	74.0	-29.6	Peak	Vertical
*	9092.0	32.8	14.8	47.6	74.0	-26.4	Peak	Vertical
	9721.0	32.5	14.9	47.4	88.2	-40.8	Peak	Vertical
	10214.0	32.4	15.9	48.3	88.2	-39.9	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/08/04 ~ 08/05
Test Mode	802.11ax-HE160 (Nss = 1)	Test 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
	8310.0	32.1	12.0	44.1	74.0	-29.9	Peak	Horizontal
	9049.5	31.9	14.7	46.6	74.0	-27.4	Peak	Horizontal
*	9721.0	33.1	14.9	48.0	88.2	-40.2	Peak	Horizontal
*	10171.5	31.9	15.7	47.6	88.2	-40.6	Peak	Horizontal
*	8242.0	31.4	12.2	43.6	74.0	-30.4	Peak	Vertical
*	9049.5	31.6	14.7	46.3	74.0	-27.7	Peak	Vertical
	9721.0	32.1	14.9	47.0	88.2	-41.2	Peak	Vertical
	10214.0	32.5	15.9	48.4	88.2	-39.8	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/08/04 ~ 08/05
Test Mode	802.11ax-HE160 (Nss = 1)	Test 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
*	8352.5	32.5	12.1	44.6	74.0	-29.4	Peak	Horizontal
*	9049.5	33.0	14.7	47.7	74.0	-26.3	Peak	Horizontal
	9593.5	33.7	15.0	48.7	88.2	-39.5	Peak	Horizontal
	10120.5	33.0	15.3	48.3	88.2	-39.9	Peak	Horizontal
*	8310.0	31.8	12.0	43.8	74.0	-30.2	Peak	Vertical
*	9015.5	32.0	14.6	46.6	74.0	-27.4	Peak	Vertical
	9857.0	32.2	15.4	47.6	88.2	-40.6	Peak	Vertical
	10307.5	31.5	16.5	48.0	88.2	-40.2	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/08/04 ~ 08/05
Test Mode	802.11ax-HE160 (Nss = 1)	Test 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
	8276.0	32.6	11.9	44.5	74.0	-29.5	Peak	Horizontal
	9049.5	32.0	14.7	46.7	74.0	-27.3	Peak	Horizontal
*	9721.0	31.9	14.9	46.8	88.2	-41.4	Peak	Horizontal
*	10265.0	31.8	16.3	48.1	88.2	-40.1	Peak	Horizontal
	8352.5	32.3	12.1	44.4	74.0	-29.6	Peak	Vertical
	9134.5	33.3	15.1	48.4	74.0	-25.6	Peak	Vertical
*	9678.5	32.3	14.9	47.2	88.2	-41.0	Peak	Vertical
*	10171.5	32.1	15.7	47.8	88.2	-40.4	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/08/04 ~ 08/05
Test Mode	802.11ax-HE160 (Nss = 1)	Test 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
	8242.0	32.6	12.2	44.8	74.0	-29.2	Peak	Horizontal
	9092.0	32.3	14.8	47.1	74.0	-26.9	Peak	Horizontal
*	9772.0	33.5	15.1	48.6	88.2	-39.6	Peak	Horizontal
*	10350.0	32.2	16.6	48.8	88.2	-39.4	Peak	Horizontal
	8352.5	32.5	12.1	44.6	74.0	-29.4	Peak	Vertical
	9092.0	32.1	14.8	46.9	74.0	-27.1	Peak	Vertical
*	9721.0	32.6	14.9	47.5	88.2	-40.7	Peak	Vertical
*	10265.0	32.3	16.3	48.6	88.2	-39.6	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/08/04 ~ 08/05
Test Mode	802.11ax-HE160 (Nss = 1)	Test 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
	8242.0	32.4	12.2	44.6	74.0	-29.4	Peak	Horizontal
	9049.5	32.9	14.7	47.6	74.0	-26.4	Peak	Horizontal
*	9593.5	32.0	15.0	47.0	88.2	-41.2	Peak	Horizontal
*	10214.0	31.4	15.9	47.3	88.2	-40.9	Peak	Horizontal
*	8352.5	32.2	12.1	44.3	74.0	-29.7	Peak	Vertical
*	9092.0	32.9	14.8	47.7	74.0	-26.3	Peak	Vertical
	9678.5	32.5	14.9	47.4	88.2	-40.8	Peak	Vertical
	10120.5	32.9	15.3	48.2	88.2	-40.0	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/08/04 ~ 08/05
Test Mode	802.11ax-HE160 (Nss = 1)	Test 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
	8242.0	31.7	12.2	43.9	74.0	-30.1	Peak	Horizontal
	9049.5	32.1	14.7	46.8	74.0	-27.2	Peak	Horizontal
*	9636.0	32.4	14.9	47.3	88.2	-40.9	Peak	Horizontal
*	10307.5	32.5	16.5	49.0	88.2	-39.2	Peak	Horizontal
*	8310.0	31.9	12.0	43.9	74.0	-30.1	Peak	Vertical
*	9092.0	32.4	14.8	47.2	74.0	-26.8	Peak	Vertical
	9857.0	32.4	15.4	47.8	88.2	-40.4	Peak	Vertical
	10307.5	31.6	16.5	48.1	88.2	-40.1	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/09/06 ~ 09/10
Test Mode	802.11ax-HE20 (Nss = 2)	Test 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
	8276.0	32.7	11.9	44.6	74.0	-29.4	Peak	Horizontal
	9134.5	31.8	15.1	46.9	74.0	-27.1	Peak	Horizontal
*	9636.0	33.2	14.9	48.1	88.2	-40.1	Peak	Horizontal
*	10120.5	32.1	15.3	47.4	88.2	-40.8	Peak	Horizontal
*	8242.0	32.2	12.2	44.4	74.0	-29.6	Peak	Vertical
*	9049.5	31.9	14.7	46.6	74.0	-27.4	Peak	Vertical
	9636.0	32.3	14.9	47.2	88.2	-41.0	Peak	Vertical
	10214.0	32.0	15.9	47.9	88.2	-40.3	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/09/06 ~ 09/10
Test Mode	802.11ax-HE20 (Nss = 2)	Test Channel	61
Remark	1. Average measurement was not performed if peak level lower than average 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
*	8310.0	32.1	12.0	44.1	74.0	-29.9	Peak	Horizontal
*	9134.5	32.5	15.1	47.6	74.0	-26.4	Peak	Horizontal
	9772.0	31.8	15.1	46.9	88.2	-41.3	Peak	Horizontal
	10214.0	31.9	15.9	47.8	88.2	-40.4	Peak	Horizontal
*	8310.0	31.8	12.0	43.8	74.0	-30.2	Peak	Vertical
*	9134.5	31.6	15.1	46.7	74.0	-27.3	Peak	Vertical
	9593.5	32.6	15.0	47.6	88.2	-40.6	Peak	Vertical
	10265.0	33.2	16.3	49.5	88.2	-38.7	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/09/06 ~ 09/10
Test Mode	802.11ax-HE20 (Nss = 2)	Test 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
*	8165.5	33.1	12.6	45.7	74.0	-28.3	Peak	Horizontal
*	9049.5	33.3	14.7	48.0	74.0	-26.0	Peak	Horizontal
	9593.5	32.3	15.0	47.3	88.2	-40.9	Peak	Horizontal
	10214.0	31.8	15.9	47.7	88.2	-40.5	Peak	Horizontal
*	8352.5	33.8	12.1	45.9	74.0	-28.1	Peak	Vertical
*	9092.0	32.2	14.8	47.0	74.0	-27.0	Peak	Vertical
	9814.5	31.8	15.3	47.1	88.2	-41.1	Peak	Vertical
	10350.0	31.9	16.6	48.5	88.2	-39.7	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/09/06 ~ 09/10
Test Mode	802.11ax-HE20 (Nss = 2)	Test 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
	8242.0	32.0	12.2	44.2	74.0	-29.8	Peak	Horizontal
	9049.5	32.1	14.7	46.8	74.0	-27.2	Peak	Horizontal
*	9678.5	32.9	14.9	47.8	88.2	-40.4	Peak	Horizontal
*	10401.0	32.9	16.8	49.7	88.2	-38.5	Peak	Horizontal
*	8369.5	33.8	12.1	45.9	74.0	-28.1	Peak	Vertical
*	9049.5	32.6	14.7	47.3	74.0	-26.7	Peak	Vertical
	9678.5	32.3	14.9	47.2	88.2	-41.0	Peak	Vertical
	10214.0	31.5	15.9	47.4	88.2	-40.8	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/09/06 ~ 09/10
Test Mode	802.11ax-HE20 (Nss = 2)	Test 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
	8276.0	33.2	11.9	45.1	74.0	-28.9	Peak	Horizontal
	9049.5	31.4	14.7	46.1	74.0	-27.9	Peak	Horizontal
*	9772.0	32.2	15.1	47.3	88.2	-40.9	Peak	Horizontal
*	10307.5	32.4	16.5	48.9	88.2	-39.3	Peak	Horizontal
*	8310.0	31.7	12.0	43.7	74.0	-30.3	Peak	Vertical
*	9134.5	32.2	15.1	47.3	74.0	-26.7	Peak	Vertical
	9636.0	32.5	14.9	47.4	88.2	-40.8	Peak	Vertical
	10350.0	31.6	16.6	48.2	88.2	-40.0	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/09/06 ~ 09/10
Test Mode	802.11ax-HE20 (Nss = 2)	Test 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
	8386.5	32.4	12.3	44.7	74.0	-29.3	Peak	Horizontal
	9134.5	32.9	15.1	48.0	74.0	-26.0	Peak	Horizontal
*	9636.0	32.6	14.9	47.5	88.2	-40.7	Peak	Horizontal
*	10171.5	32.8	15.7	48.5	88.2	-39.7	Peak	Horizontal
*	8310.0	32.6	12.0	44.6	74.0	-29.4	Peak	Vertical
*	9092.0	32.1	14.8	46.9	74.0	-27.1	Peak	Vertical
	9721.0	31.9	14.9	46.8	88.2	-41.4	Peak	Vertical
	10443.5	32.3	16.7	49.0	88.2	-39.2	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/09/06 ~ 09/10
Test Mode	802.11ax-HE20 (Nss = 2)	Test 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
	8386.5	32.5	12.3	44.8	74.0	-29.2	Peak	Horizontal
	9134.5	31.9	15.1	47.0	74.0	-27.0	Peak	Horizontal
*	9636.0	33.1	14.9	48.0	88.2	-40.2	Peak	Horizontal
*	10265.0	31.4	16.3	47.7	88.2	-40.5	Peak	Horizontal
*	8310.0	31.7	12.0	43.7	74.0	-30.3	Peak	Vertical
*	9134.5	32.3	15.1	47.4	74.0	-26.6	Peak	Vertical
	9772.0	32.4	15.1	47.5	88.2	-40.7	Peak	Vertical
	10120.5	32.5	15.3	47.8	88.2	-40.4	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/09/06 ~ 09/10
Test Mode	802.11ax-HE20 (Nss = 2)	Test 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
	8276.0	32.4	11.9	44.3	74.0	-29.7	Peak	Horizontal
	9134.5	31.5	15.1	46.6	74.0	-27.4	Peak	Horizontal
*	9899.5	31.8	15.5	47.3	88.2	-40.9	Peak	Horizontal
*	10401.0	31.0	16.8	47.8	88.2	-40.4	Peak	Horizontal
*	8242.0	31.5	12.2	43.7	74.0	-30.3	Peak	Vertical
*	9092.0	32.0	14.8	46.8	74.0	-27.2	Peak	Vertical
	9772.0	32.9	15.1	48.0	88.2	-40.2	Peak	Vertical
	10350.0	31.5	16.6	48.1	88.2	-40.1	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/09/06 ~ 09/10
Test Mode	802.11ax-HE20 (Nss = 2)	Test 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
	8276.0	31.4	11.9	43.3	74.0	-30.7	Peak	Horizontal
	9092.0	31.2	14.8	46.0	74.0	-28.0	Peak	Horizontal
*	9772.0	32.6	15.1	47.7	88.2	-40.5	Peak	Horizontal
*	10307.5	31.6	16.5	48.1	88.2	-40.1	Peak	Horizontal
*	8310.0	31.2	12.0	43.2	74.0	-30.8	Peak	Vertical
*	9092.0	31.5	14.8	46.3	74.0	-27.7	Peak	Vertical
	9814.5	31.6	15.3	46.9	88.2	-41.3	Peak	Vertical
	10350.0	32.4	16.6	49.0	88.2	-39.2	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/09/06 ~ 09/10
Test Mode	802.11ax-HE20 (Nss = 2)	Test 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
	8386.5	32.3	12.3	44.6	74.0	-29.4	Peak	Horizontal
	9134.5	32.8	15.1	47.9	74.0	-26.1	Peak	Horizontal
*	9721.0	31.8	14.9	46.7	88.2	-41.5	Peak	Horizontal
*	10503.0	30.6	16.5	47.1	88.2	-41.1	Peak	Horizontal
	8276.0	31.5	11.9	43.4	74.0	-30.6	Peak	Vertical
	9134.5	32.3	15.1	47.4	74.0	-26.6	Peak	Vertical
*	9636.0	31.9	14.9	46.8	88.2	-41.4	Peak	Vertical
*	10214.0	32.7	15.9	48.6	88.2	-39.6	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/09/06 ~ 09/10
Test Mode	802.11ax-HE20 (Nss = 2)	Test 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
	8310.0	31.8	12.0	43.8	74.0	-30.2	Peak	Horizontal
	9134.5	31.6	15.1	46.7	74.0	-27.3	Peak	Horizontal
*	9814.5	31.9	15.3	47.2	88.2	-41.0	Peak	Horizontal
*	10307.5	32.4	16.5	48.9	88.2	-39.3	Peak	Horizontal
	8310.0	31.6	12.0	43.6	74.0	-30.4	Peak	Vertical
	9134.5	32.7	15.1	47.8	74.0	-26.2	Peak	Vertical
*	9508.5	32.4	15.1	47.5	88.2	-40.7	Peak	Vertical
*	10494.5	31.3	16.6	47.9	88.2	-40.3	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/09/06 ~ 09/10
Test Mode	802.11ax-HE20 (Nss = 2)	Test 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
	8310.0	31.6	12.0	43.6	74.0	-30.4	Peak	Horizontal
	9092.0	32.4	14.8	47.2	74.0	-26.8	Peak	Horizontal
*	9772.0	31.9	15.1	47.0	88.2	-41.2	Peak	Horizontal
*	10307.5	31.2	16.5	47.7	88.2	-40.5	Peak	Horizontal
*	8352.5	32.0	12.1	44.1	74.0	-29.9	Peak	Vertical
*	9092.0	34.0	14.8	48.8	74.0	-25.2	Peak	Vertical
	9678.5	32.1	14.9	47.0	88.2	-41.2	Peak	Vertical
	10350.0	31.9	16.6	48.5	88.2	-39.7	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/09/06 ~ 09/10
Test Mode	802.11ax-HE20 (Nss = 2)	Test 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
	8242.0	31.7	12.2	43.9	74.0	-30.1	Peak	Horizontal
	9134.5	32.3	15.1	47.4	74.0	-26.6	Peak	Horizontal
*	9593.5	33.4	15.0	48.4	88.2	-39.8	Peak	Horizontal
*	10350.0	31.5	16.6	48.1	88.2	-40.1	Peak	Horizontal
*	8242.0	32.3	12.2	44.5	74.0	-29.5	Peak	Vertical
*	9134.5	32.0	15.1	47.1	74.0	-26.9	Peak	Vertical
	9772.0	32.1	15.1	47.2	88.2	-41.0	Peak	Vertical
	10171.5	31.5	15.7	47.2	88.2	-41.0	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/09/06 ~ 09/10
Test Mode	802.11ax-HE40 (Nss = 2)	Test 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
	8386.5	31.4	12.3	43.7	74.0	-30.3	Peak	Horizontal
	9109.0	31.0	15.0	46.0	74.0	-28.0	Peak	Horizontal
*	9814.5	31.6	15.3	46.9	88.2	-41.3	Peak	Horizontal
*	10409.5	31.0	16.8	47.8	88.2	-40.4	Peak	Horizontal
*	8276.0	31.8	11.9	43.7	74.0	-30.3	Peak	Vertical
*	9134.5	32.6	15.1	47.7	74.0	-26.3	Peak	Vertical
	9814.5	31.8	15.3	47.1	88.2	-41.1	Peak	Vertical
	10171.5	32.1	15.7	47.8	88.2	-40.4	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/09/06 ~ 09/10
Test Mode	802.11ax-HE40 (Nss = 2)	Test Channel	59
Remark	1. Average measurement was not performed if peak level lower than average 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
	8361.0	31.0	12.0	43.0	74.0	-31.0	Peak	Horizontal
	9049.5	32.5	14.7	47.2	74.0	-26.8	Peak	Horizontal
*	9899.5	32.7	15.5	48.2	88.2	-40.0	Peak	Horizontal
*	10214.0	31.1	15.9	47.0	88.2	-41.2	Peak	Horizontal
	8131.5	31.1	12.6	43.7	74.0	-30.3	Peak	Vertical
	9049.5	31.7	14.7	46.4	74.0	-27.6	Peak	Vertical
*	9772.0	31.9	15.1	47.0	88.2	-41.2	Peak	Vertical
*	10265.0	31.5	16.3	47.8	88.2	-40.4	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/09/06 ~ 09/10
Test Mode	802.11ax-HE40 (Nss = 2)	Test 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
	8352.5	31.9	12.1	44.0	74.0	-30.0	Peak	Horizontal
	9092.0	31.7	14.8	46.5	74.0	-27.5	Peak	Horizontal
*	9636.0	31.4	14.9	46.3	88.2	-41.9	Peak	Horizontal
*	10214.0	32.2	15.9	48.1	88.2	-40.1	Peak	Horizontal
*	8276.0	32.0	11.9	43.9	74.0	-30.1	Peak	Vertical
*	9049.5	31.4	14.7	46.1	74.0	-27.9	Peak	Vertical
	9636.0	32.4	14.9	47.3	88.2	-40.9	Peak	Vertical
	9814.5	32.7	15.3	48.0	88.2	-40.2	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/09/06 ~ 09/10
Test Mode	802.11ax-HE40 (Nss = 2)	Test 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
	8386.5	31.0	12.3	43.3	74.0	-30.7	Peak	Horizontal
	9092.0	31.8	14.8	46.6	74.0	-27.4	Peak	Horizontal
*	9636.0	32.1	14.9	47.0	88.2	-41.2	Peak	Horizontal
*	9942.0	31.6	15.5	47.1	88.2	-41.1	Peak	Horizontal
*	8276.0	32.6	11.9	44.5	74.0	-29.5	Peak	Vertical
*	9049.5	31.5	14.7	46.2	74.0	-27.8	Peak	Vertical
	9678.5	32.5	14.9	47.4	88.2	-40.8	Peak	Vertical
	9993.0	31.1	15.4	46.5	88.2	-41.7	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/09/06 ~ 09/10
Test Mode	802.11ax-HE40 (Nss = 2)	Test 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
	8276.0	31.9	11.9	43.8	74.0	-30.2	Peak	Horizontal
	9092.0	32.3	14.8	47.1	74.0	-26.9	Peak	Horizontal
*	9721.0	33.5	14.9	48.4	88.2	-39.8	Peak	Horizontal
*	9993.0	31.3	15.4	46.7	88.2	-41.5	Peak	Horizontal
*	8242.0	31.8	12.2	44.0	74.0	-30.0	Peak	Vertical
*	9049.5	32.2	14.7	46.9	74.0	-27.1	Peak	Vertical
	9721.0	31.6	14.9	46.5	88.2	-41.7	Peak	Vertical
	10078.0	31.5	15.3	46.8	88.2	-41.4	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/09/06 ~ 09/10
Test Mode	802.11ax-HE40 (Nss = 2)	Test 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
	8276.0	32.5	11.9	44.4	74.0	-29.6	Peak	Horizontal
	9049.5	31.6	14.7	46.3	74.0	-27.7	Peak	Horizontal
*	9899.5	33.3	15.5	48.8	88.2	-39.4	Peak	Horizontal
*	10171.5	32.0	15.7	47.7	88.2	-40.5	Peak	Horizontal
*	8310.0	31.4	12.0	43.4	74.0	-30.6	Peak	Vertical
*	9134.5	31.6	15.1	46.7	74.0	-27.3	Peak	Vertical
	9772.0	33.6	15.1	48.7	88.2	-39.5	Peak	Vertical
	10078.0	31.9	15.3	47.2	88.2	-41.0	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/09/06 ~ 09/10
Test Mode	802.11ax-HE40 (Nss = 2)	Test 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
	8199.5	32.2	12.3	44.5	74.0	-29.5	Peak	Horizontal
	9092.0	32.0	14.8	46.8	74.0	-27.2	Peak	Horizontal
*	9772.0	33.3	15.1	48.4	88.2	-39.8	Peak	Horizontal
*	10078.0	32.7	15.3	48.0	88.2	-40.2	Peak	Horizontal
	8165.5	31.4	12.6	44.0	74.0	-30.0	Peak	Vertical
	9134.5	31.4	15.1	46.5	74.0	-27.5	Peak	Vertical
*	9814.5	32.6	15.3	47.9	88.2	-40.3	Peak	Vertical
*	10078.0	32.3	15.3	47.6	88.2	-40.6	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/09/06 ~ 09/10
Test Mode	802.11ax-HE40 (Nss = 2)	Test 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)	Margi n (dB)	Detector	Polarization
	8242.0	32.5	12.2	44.7	74.0	-29.3	Peak	Horizontal
	9134.5	31.7	15.1	46.8	74.0	-27.2	Peak	Horizontal
*	9814.5	32.2	15.3	47.5	88.2	-40.7	Peak	Horizontal
*	10265.0	31.5	16.3	47.8	88.2	-40.4	Peak	Horizontal
	8352.5	32.2	12.1	44.3	74.0	-29.7	Peak	Vertical
	9092.0	31.7	14.8	46.5	74.0	-27.5	Peak	Vertical
*	9942.0	32.7	15.5	48.2	88.2	-40.0	Peak	Vertical
*	10350.0	31.7	16.6	48.3	88.2	-39.9	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/09/06 ~ 09/10
Test Mode	802.11ax-HE40 (Nss = 2)	Test 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
	8310.0	34.4	12.0	46.4	74.0	-27.6	Peak	Horizontal
	9049.5	31.7	14.7	46.4	74.0	-27.6	Peak	Horizontal
*	9508.5	32.7	15.1	47.8	88.2	-40.4	Peak	Horizontal
*	10494.5	31.7	16.6	48.3	88.2	-39.9	Peak	Horizontal
*	8573.5	37.3	12.9	50.2	88.2	-38.0	Peak	Vertical
*	8981.5	37.1	14.3	51.4	88.2	-36.8	Peak	Vertical
	9134.5	31.8	15.1	46.9	74.0	-27.1	Peak	Vertical
	9381.0	32.5	15.0	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/09/06 ~ 09/10
Test Mode	802.11ax-HE40 (Nss = 2)	Test 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
	8165.5	31.7	12.6	44.3	74.0	-29.7	Peak	Horizontal
	9092.0	32.1	14.8	46.9	74.0	-27.1	Peak	Horizontal
*	9593.5	33.3	15.0	48.3	88.2	-39.9	Peak	Horizontal
*	10443.5	31.9	16.7	48.6	88.2	-39.6	Peak	Horizontal
*	8352.5	32.5	12.1	44.6	74.0	-29.4	Peak	Vertical
*	9092.0	32.4	14.8	47.2	74.0	-26.8	Peak	Vertical
	9593.5	32.5	15.0	47.5	88.2	-40.7	Peak	Vertical
	10401.0	31.5	16.8	48.3	88.2	-39.9	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/09/06 ~ 09/10
Test Mode	802.11ax-HE40 (Nss = 2)	Test 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
	8276.0	33.7	11.9	45.6	74.0	-28.4	Peak	Horizontal
	9092.0	32.5	14.8	47.3	74.0	-26.7	Peak	Horizontal
*	9593.5	33.2	15.0	48.2	88.2	-40.0	Peak	Horizontal
*	10494.5	31.8	16.6	48.4	88.2	-39.8	Peak	Horizontal
*	8310.0	31.8	12.0	43.8	74.0	-30.2	Peak	Vertical
*	9134.5	32.3	15.1	47.4	74.0	-26.6	Peak	Vertical
	9593.5	32.2	15.0	47.2	88.2	-41.0	Peak	Vertical
	10494.5	31.2	16.6	47.8	88.2	-40.4	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/09/06 ~ 09/10
Test Mode	802.11ax-HE40 (Nss = 2)	Test 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
	8310.0	32.6	12.0	44.6	74.0	-29.4	Peak	Horizontal
	9049.5	32.3	14.7	47.0	74.0	-27.0	Peak	Horizontal
*	9678.5	32.5	14.9	47.4	88.2	-40.8	Peak	Horizontal
*	10494.5	32.2	16.6	48.8	88.2	-39.4	Peak	Horizontal
	8310.0	32.3	12.0	44.3	74.0	-29.7	Peak	Vertical
	9134.5	32.2	15.1	47.3	74.0	-26.7	Peak	Vertical
*	9678.5	32.4	14.9	47.3	88.2	-40.9	Peak	Vertical
*	10494.5	32.2	16.6	48.8	88.2	-39.4	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/09/06 ~ 09/10
Test Mode	802.11ax-HE40 (Nss = 2)	Test 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
	8352.5	31.9	12.1	44.0	74.0	-30.0	Peak	Horizontal
	9092.0	32.2	14.8	47.0	74.0	-27.0	Peak	Horizontal
*	9636.0	32.2	14.9	47.1	88.2	-41.1	Peak	Horizontal
*	10401.0	31.8	16.8	48.6	88.2	-39.6	Peak	Horizontal
*	8429.0	31.7	12.5	44.2	74.0	-29.8	Peak	Vertical
*	9134.5	31.2	15.1	46.3	74.0	-27.7	Peak	Vertical
	9678.5	32.5	14.9	47.4	88.2	-40.8	Peak	Vertical
	10350.0	31.7	16.6	48.3	88.2	-39.9	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/09/06 ~ 09/10
Test Mode	802.11ax-HE80 (Nss = 2)	Test 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
	8242.0	31.7	12.2	43.9	74.0	-30.1	Peak	Horizontal
	9092.0	32.0	14.8	46.8	74.0	-27.2	Peak	Horizontal
*	9636.0	33.1	14.9	48.0	88.2	-40.2	Peak	Horizontal
*	10443.5	31.8	16.7	48.5	88.2	-39.7	Peak	Horizontal
*	8386.5	31.5	12.3	43.8	74.0	-30.2	Peak	Vertical
*	9092.0	31.8	14.8	46.6	74.0	-27.4	Peak	Vertical
	9636.0	32.5	14.9	47.4	88.2	-40.8	Peak	Vertical
	10443.5	33.5	16.7	50.2	88.2	-38.0	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/09/06 ~ 09/10
Test Mode	802.11ax-HE80 (Nss = 2)	Test 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
	8165.5	32.4	12.6	45.0	74.0	-29.0	Peak	Horizontal
	9092.0	31.6	14.8	46.4	74.0	-27.6	Peak	Horizontal
*	9636.0	32.6	14.9	47.5	88.2	-40.7	Peak	Horizontal
*	10443.5	31.9	16.7	48.6	88.2	-39.6	Peak	Horizontal
	8429.0	32.9	12.5	45.4	74.0	-28.6	Peak	Vertical
	9092.0	31.2	14.8	46.0	74.0	-28.0	Peak	Vertical
*	9636.0	32.0	14.9	46.9	88.2	-41.3	Peak	Vertical
*	10401.0	31.6	16.8	48.4	88.2	-39.8	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/09/06 ~ 09/10
Test Mode	802.11ax-HE80 (Nss = 2)	Test 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
	8199.5	32.8	12.3	45.1	74.0	-28.9	Peak	Horizontal
	9092.0	32.3	14.8	47.1	74.0	-26.9	Peak	Horizontal
*	9636.0	32.5	14.9	47.4	88.2	-40.8	Peak	Horizontal
*	10401.0	32.6	16.8	49.4	88.2	-38.8	Peak	Horizontal
	8429.0	31.6	12.5	44.1	74.0	-29.9	Peak	Vertical
	9049.5	32.4	14.7	47.1	74.0	-26.9	Peak	Vertical
*	9636.0	31.9	14.9	46.8	88.2	-41.4	Peak	Vertical
*	10443.5	30.9	16.7	47.6	88.2	-40.6	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/09/06 ~ 09/10
Test Mode	802.11ax-HE80 (Nss = 2)	Test 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
	8276.0	32.0	11.9	43.9	74.0	-30.1	Peak	Horizontal
	9092.0	32.0	14.8	46.8	74.0	-27.2	Peak	Horizontal
*	9593.5	34.3	15.0	49.3	88.2	-38.9	Peak	Horizontal
*	10537.0	31.7	16.7	48.4	88.2	-39.8	Peak	Horizontal
*	8429.0	32.6	12.5	45.1	74.0	-28.9	Peak	Vertical
*	9134.5	32.0	15.1	47.1	74.0	-26.9	Peak	Vertical
	9636.0	33.3	14.9	48.2	88.2	-40.0	Peak	Vertical
	10494.5	31.1	16.6	47.7	88.2	-40.5	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/09/06 ~ 09/10
Test Mode	802.11ax-HE80 (Nss = 2)	Test 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
	8386.5	32.3	12.3	44.6	74.0	-29.4	Peak	Horizontal
	9092.0	32.8	14.8	47.6	74.0	-26.4	Peak	Horizontal
*	9593.5	32.8	15.0	47.8	88.2	-40.4	Peak	Horizontal
*	10494.5	31.6	16.6	48.2	88.2	-40.0	Peak	Horizontal
*	8310.0	31.9	12.0	43.9	74.0	-30.1	Peak	Vertical
*	9092.0	31.4	14.8	46.2	74.0	-27.8	Peak	Vertical
	9678.5	32.6	14.9	47.5	88.2	-40.7	Peak	Vertical
	10401.0	31.7	16.8	48.5	88.2	-39.7	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/09/06 ~ 09/10
Test Mode	802.11ax-HE80 (Nss = 2)	Test 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)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8165.5	32.1	12.6	44.7	74.0	-29.3	Peak	Horizontal
*	9092.0	31.6	14.8	46.4	74.0	-27.6	Peak	Horizontal
	9593.5	32.3	15.0	47.3	88.2	-40.9	Peak	Horizontal
	10443.5	31.4	16.7	48.1	88.2	-40.1	Peak	Horizontal
*	8463.0	31.5	12.7	44.2	74.0	-29.8	Peak	Vertical
*	9134.5	31.5	15.1	46.6	74.0	-27.4	Peak	Vertical
	9593.5	32.1	15.0	47.1	88.2	-41.1	Peak	Vertical
	10401.0	31.9	16.8	48.7	88.2	-39.5	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/09/06 ~ 09/10
Test Mode	802.11ax-HE80 (Nss = 2)	Test 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)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8310.0	31.3	12.0	43.3	74.0	-30.7	Peak	Horizontal
*	9134.5	31.9	15.1	47.0	74.0	-27.0	Peak	Horizontal
	9551.0	32.1	14.8	46.9	88.2	-41.3	Peak	Horizontal
	10443.5	31.6	16.7	48.3	88.2	-39.9	Peak	Horizontal
*	8310.0	32.4	12.0	44.4	74.0	-29.6	Peak	Vertical
*	9092.0	32.0	14.8	46.8	74.0	-27.2	Peak	Vertical
	9551.0	32.4	14.8	47.2	88.2	-41.0	Peak	Vertical
	10401.0	31.3	16.8	48.1	88.2	-40.1	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/09/06 ~ 09/10
Test Mode	802.11ax-HE80 (Nss = 2)	Test 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)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8276.0	31.6	11.9	43.5	74.0	-30.5	Peak	Horizontal
	9134.5	31.8	15.1	46.9	74.0	-27.1	Peak	Horizontal
*	9551.0	31.5	14.8	46.3	88.2	-41.9	Peak	Horizontal
*	10537.0	31.8	16.7	48.5	88.2	-39.7	Peak	Horizontal
	8276.0	32.5	11.9	44.4	74.0	-29.6	Peak	Vertical
	9049.5	31.4	14.7	46.1	74.0	-27.9	Peak	Vertical
*	9721.0	33.2	14.9	48.1	88.2	-40.1	Peak	Vertical
*	10307.5	32.0	16.5	48.5	88.2	-39.7	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/09/06 ~ 09/10
Test Mode	802.11ax-HE80 (Nss = 2)	Test 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)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8352.5	31.6	12.1	43.7	74.0	-30.3	Peak	Horizontal
	9134.5	31.7	15.1	46.8	74.0	-27.2	Peak	Horizontal
*	9636.0	32.5	14.9	47.4	88.2	-40.8	Peak	Horizontal
*	10401.0	32.1	16.8	48.9	88.2	-39.3	Peak	Horizontal
	8199.5	31.8	12.3	44.1	74.0	-29.9	Peak	Vertical
	9134.5	31.5	15.1	46.6	74.0	-27.4	Peak	Vertical
*	9636.0	32.2	14.9	47.1	88.2	-41.1	Peak	Vertical
*	10350.0	32.5	16.6	49.1	88.2	-39.1	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/09/06 ~ 09/10
Test Mode	802.11ax-HE80 (Nss = 2)	Test 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)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8310.0	32.6	12.0	44.6	74.0	-29.4	Peak	Horizontal
	9134.5	32.6	15.1	47.7	74.0	-26.3	Peak	Horizontal
*	9678.5	32.3	14.9	47.2	88.2	-41.0	Peak	Horizontal
*	10350.0	31.8	16.6	48.4	88.2	-39.8	Peak	Horizontal
	8310.0	31.7	12.0	43.7	74.0	-30.3	Peak	Vertical
	9092.0	31.6	14.8	46.4	74.0	-27.6	Peak	Vertical
*	9508.5	32.9	15.1	48.0	88.2	-40.2	Peak	Vertical
*	10401.0	32.1	16.8	48.9	88.2	-39.3	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/09/06 ~ 09/10
Test Mode	802.11ax-HE160 (Nss = 2)	Test 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)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8386.5	31.7	12.3	44.0	74.0	-30.0	Peak	Horizontal
	9134.5	31.3	15.1	46.4	74.0	-27.6	Peak	Horizontal
*	9636.0	33.1	14.9	48.0	88.2	-40.2	Peak	Horizontal
*	10401.0	31.7	16.8	48.5	88.2	-39.7	Peak	Horizontal
	8276.0	32.8	11.9	44.7	74.0	-29.3	Peak	Vertical
	9092.0	31.4	14.8	46.2	74.0	-27.8	Peak	Vertical
*	9636.0	33.1	14.9	48.0	88.2	-40.2	Peak	Vertical
*	10494.5	32.6	16.6	49.2	88.2	-39.0	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/09/06 ~ 09/10
Test Mode	802.11ax-HE160 (Nss = 2)	Test 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)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8242.0	32.6	12.2	44.8	74.0	-29.2	Peak	Horizontal
	9049.5	32.4	14.7	47.1	74.0	-26.9	Peak	Horizontal
*	9678.5	32.8	14.9	47.7	88.2	-40.5	Peak	Horizontal
*	10307.5	31.9	16.5	48.4	88.2	-39.8	Peak	Horizontal
	8352.5	32.2	12.1	44.3	74.0	-29.7	Peak	Vertical
	9092.0	32.6	14.8	47.4	74.0	-26.6	Peak	Vertical
*	9636.0	32.8	14.9	47.7	88.2	-40.5	Peak	Vertical
*	10401.0	32.9	16.8	49.7	88.2	-38.5	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/09/06 ~ 09/10
Test Mode	802.11ax-HE160 (Nss = 2)	Test 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)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8242.0	31.5	12.2	43.7	74.0	-30.3	Peak	Horizontal
	9049.5	31.3	14.7	46.0	74.0	-28.0	Peak	Horizontal
*	9636.0	31.7	14.9	46.6	88.2	-41.6	Peak	Horizontal
*	10494.5	31.4	16.6	48.0	88.2	-40.2	Peak	Horizontal
	8242.0	32.4	12.2	44.6	74.0	-29.4	Peak	Vertical
	9134.5	32.4	15.1	47.5	74.0	-26.5	Peak	Vertical
*	9678.5	33.0	14.9	47.9	88.2	-40.3	Peak	Vertical
*	10494.5	32.2	16.6	48.8	88.2	-39.4	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/09/06 ~ 09/10
Test Mode	802.11ax-HE160 (Nss = 2)	Test 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)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8352.5	32.1	12.1	44.2	74.0	-29.8	Peak	Horizontal
	9092.0	31.4	14.8	46.2	74.0	-27.8	Peak	Horizontal
*	9636.0	31.9	14.9	46.8	88.2	-41.4	Peak	Horizontal
*	10443.5	32.4	16.7	49.1	88.2	-39.1	Peak	Horizontal
	8310.0	32.8	12.0	44.8	74.0	-29.2	Peak	Vertical
	9134.5	32.0	15.1	47.1	74.0	-26.9	Peak	Vertical
*	9772.0	33.8	15.1	48.9	88.2	-39.3	Peak	Vertical
*	10443.5	31.8	16.7	48.5	88.2	-39.7	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/09/06 ~ 09/10
Test Mode	802.11ax-HE160 (Nss = 2)	Test 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)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8199.5	32.4	12.3	44.7	74.0	-29.3	Peak	Horizontal
	9092.0	32.1	14.8	46.9	74.0	-27.1	Peak	Horizontal
*	9636.0	31.9	14.9	46.8	88.2	-41.4	Peak	Horizontal
*	10401.0	32.1	16.8	48.9	88.2	-39.3	Peak	Horizontal
	8352.5	31.9	12.1	44.0	74.0	-30.0	Peak	Vertical
	9134.5	33.0	15.1	48.1	74.0	-25.9	Peak	Vertical
*	9593.5	31.8	15.0	46.8	88.2	-41.4	Peak	Vertical
*	10401.0	32.4	16.8	49.2	88.2	-39.0	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)

Product	AXE7800 Tri-Band Wi-Fi 6E Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/09/06 ~ 09/10
Test Mode	802.11ax-HE160 (Nss = 2)	Test 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)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8276.0	33.3	11.9	45.2	74.0	-28.8	Peak	Horizontal
	9134.5	32.2	15.1	47.3	74.0	-26.7	Peak	Horizontal
*	9678.5	32.6	14.9	47.5	88.2	-40.7	Peak	Horizontal
*	10401.0	32.5	16.8	49.3	88.2	-38.9	Peak	Horizontal
	8310.0	31.4	12.0	43.4	74.0	-30.6	Peak	Vertical
	9177.0	31.0	15.0	46.0	74.0	-28.0	Peak	Vertical
*	9636.0	32.1	14.9	47.0	88.2	-41.2	Peak	Vertical
*	10401.0	31.8	16.8	48.6	88.2	-39.6	Peak	Vertical

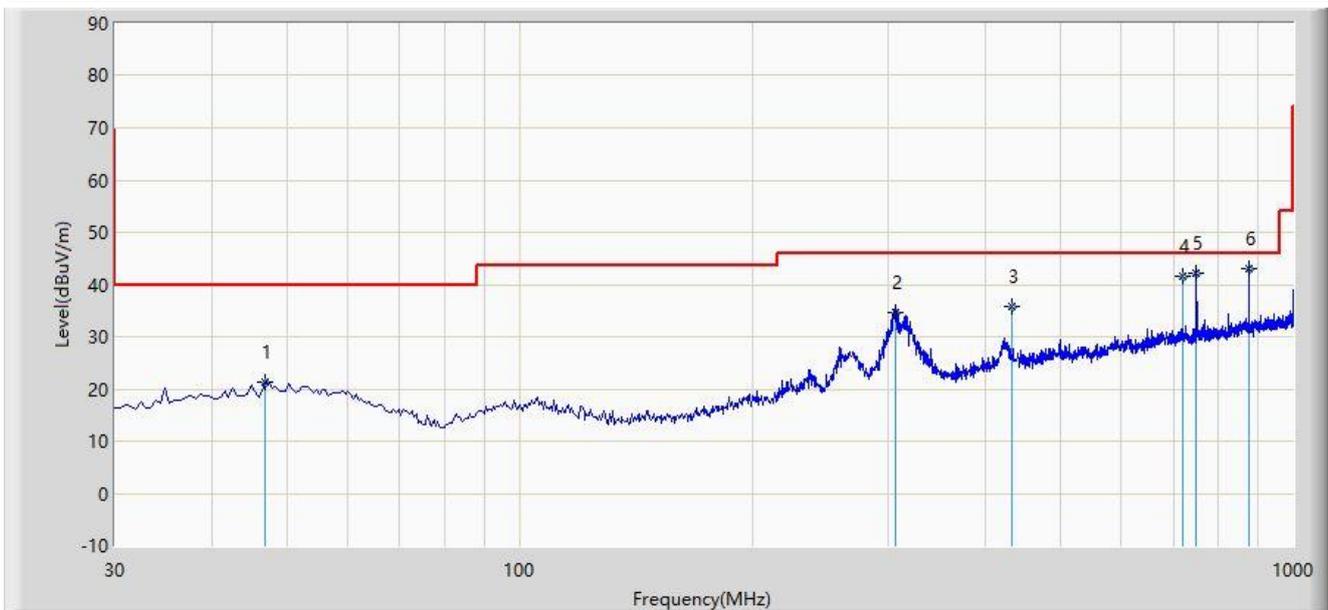
Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

The Result of Radiated Emission below 1GHz:

Site: WZ-AC2	Time: 2021/08/03
Limit: FCC_Part15.209_RSE(3m)	Engineer: Lucas Wang
Probe: WZ-AC2_VULB9162_0.03-7GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at channel 6825MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			46.975	21.414	0.941	-18.586	40.000	20.473	QP
2			305.965	34.521	13.647	-11.479	46.000	20.874	QP
3			432.355	35.654	11.950	-10.346	46.000	23.704	QP
4			720.012	41.555	12.500	-4.445	46.000	29.056	QP
5			750.225	42.315	12.600	-3.685	46.000	29.716	QP
6		*	875.120	42.955	11.700	-3.045	46.000	31.256	QP

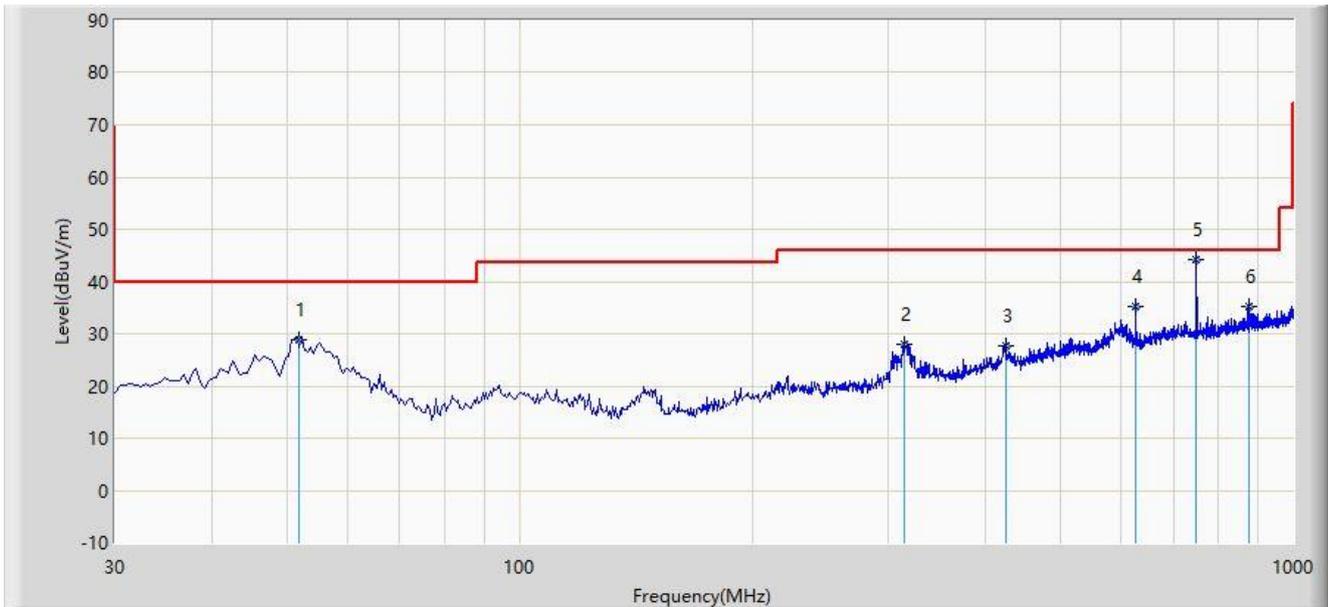
Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.

Site: WZ-AC2	Time: 2021/08/03
Limit: FCC_Part15.209_RSE(3m)	Engineer: Lucas Wang
Probe: WZ-AC2_VULB9162_0.03-7GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at channel 6825MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			51.825	28.848	8.325	-11.152	40.000	20.523	QP
2			314.210	28.033	6.895	-17.967	46.000	21.138	QP
3			424.790	27.707	3.995	-18.293	46.000	23.713	QP
4			625.095	35.173	7.834	-10.827	46.000	27.339	QP
5		*	750.014	44.312	14.600	-1.688	46.000	29.712	QP
6			875.355	35.099	3.841	-10.901	46.000	31.258	QP

Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m)

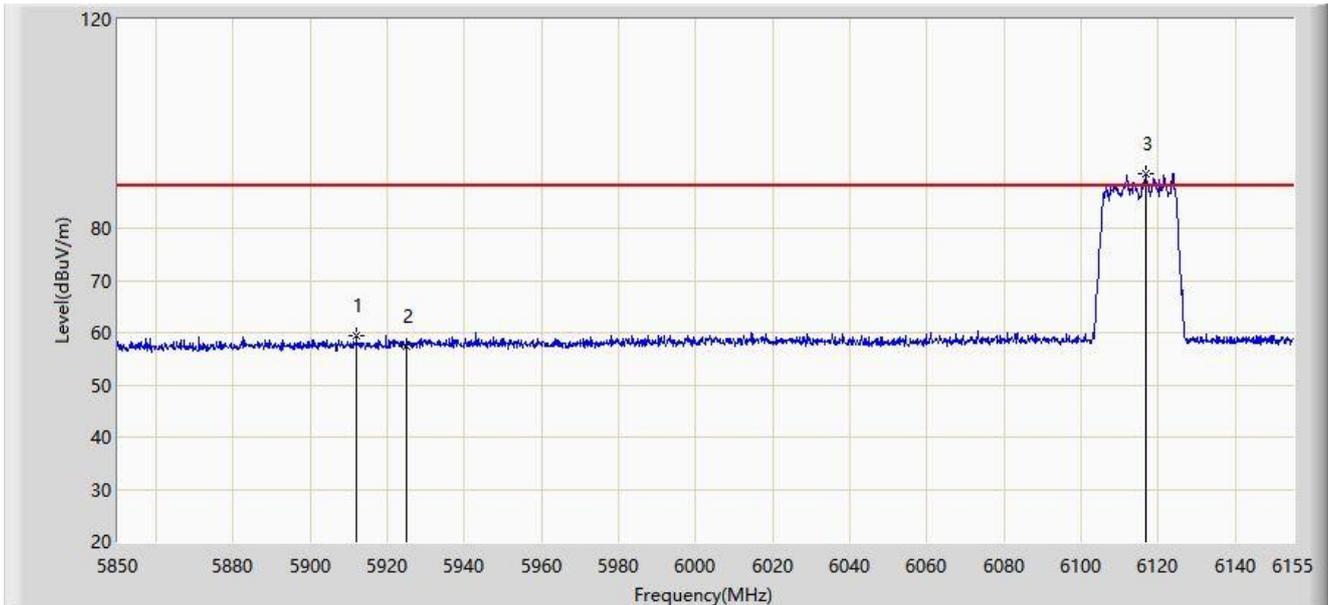
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.

A.8 Radiated Restricted Band Edge Test Result

Site: WZ-AC1	Time: 2021/08/03 - 11:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE20 at Channel 6115MHz Nss=1	

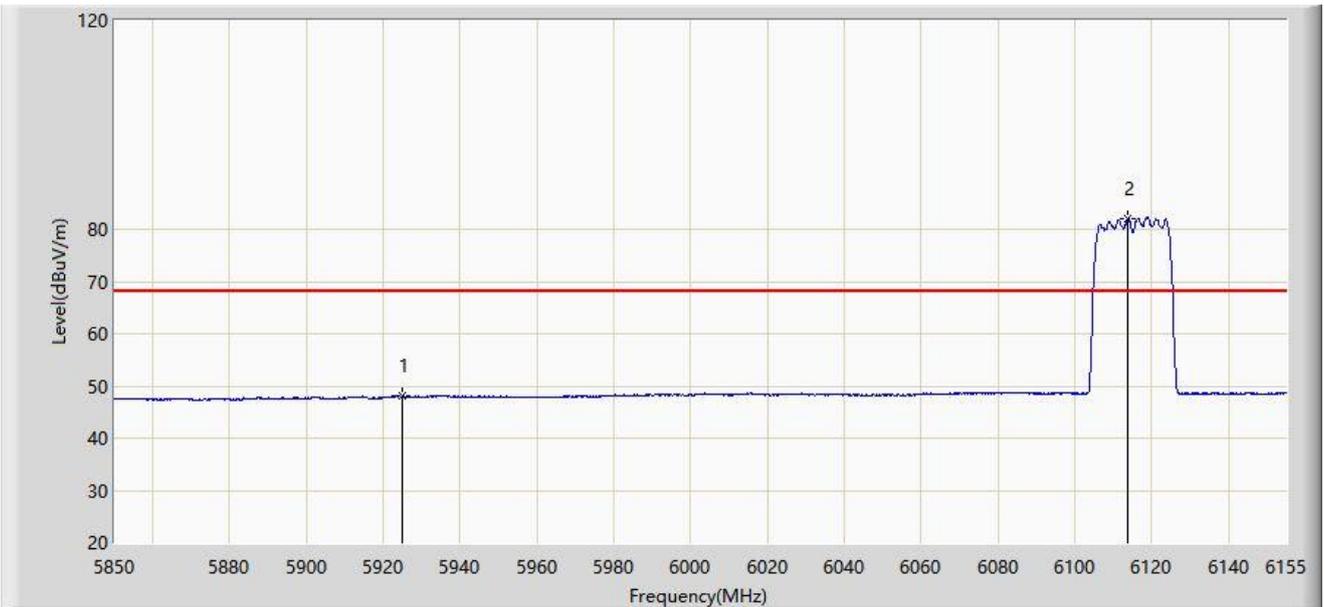


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5911.915	59.537	54.587	-28.663	88.200	4.949	PK
2			5925.000	57.511	52.448	-30.689	88.200	5.063	PK
3		*	6116.723	90.355	85.348	N/A	N/A	5.006	PK

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

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

Site: WZ-AC1	Time: 2021/08/03 - 13:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE20 at Channel 6115MHz Nss=1	

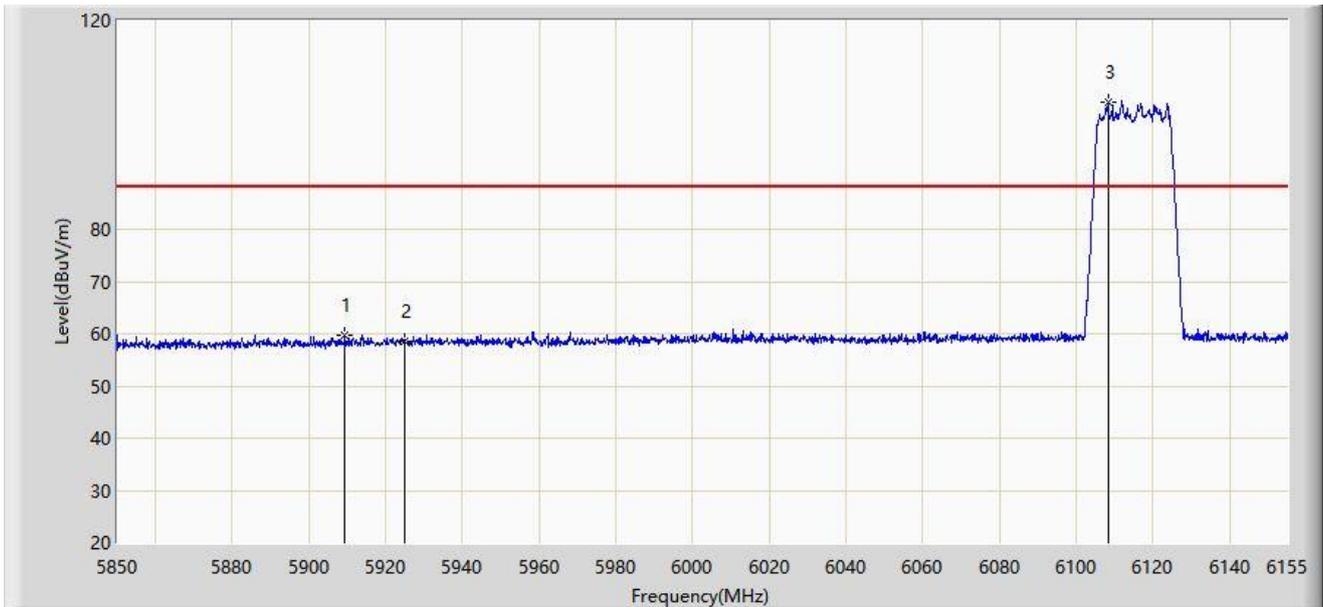


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5925.000	48.016	42.953	-20.184	68.200	5.063	AV
2		*	6113.672	82.005	77.006	N/A	N/A	4.998	AV

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

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

Site: WZ-AC1	Time: 2021/08/03 - 13:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE20 at Channel 6115MHz Nss=1	

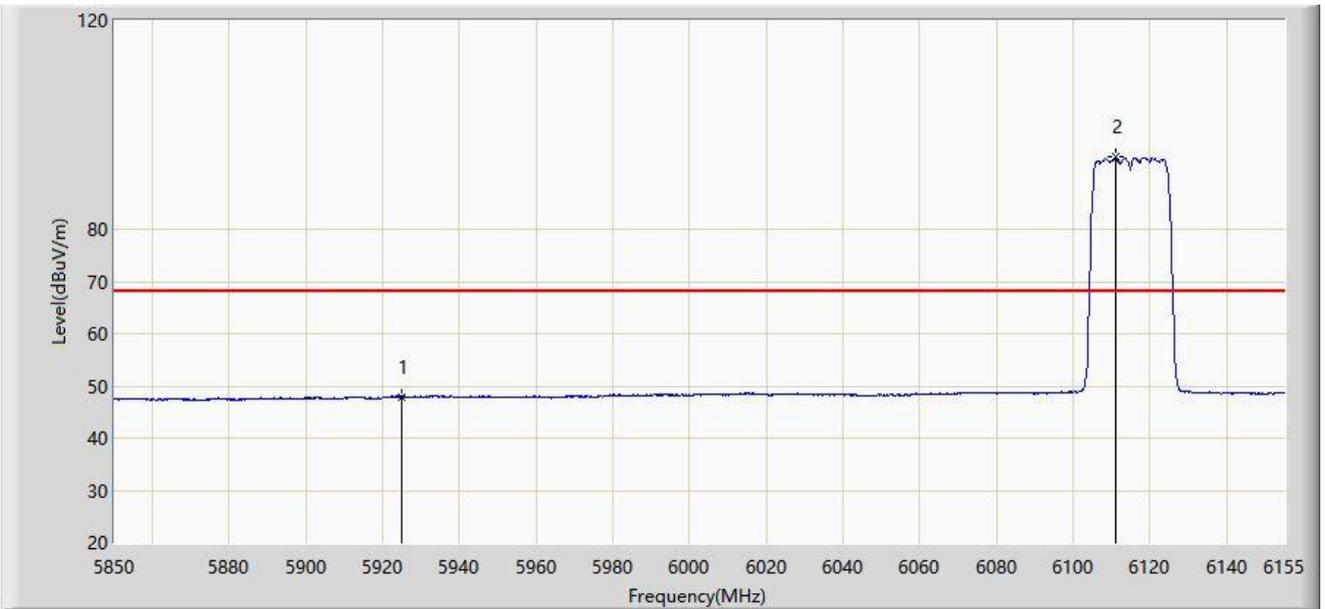


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5909.322	59.693	54.777	-28.507	88.200	4.916	PK
2			5925.000	58.504	53.441	-29.696	88.200	5.063	PK
3		*	6108.183	104.379	99.394	N/A	N/A	4.985	PK

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

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

Site: WZ-AC1	Time: 2021/08/03 - 13:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE20 at Channel 6115MHz Nss=1	

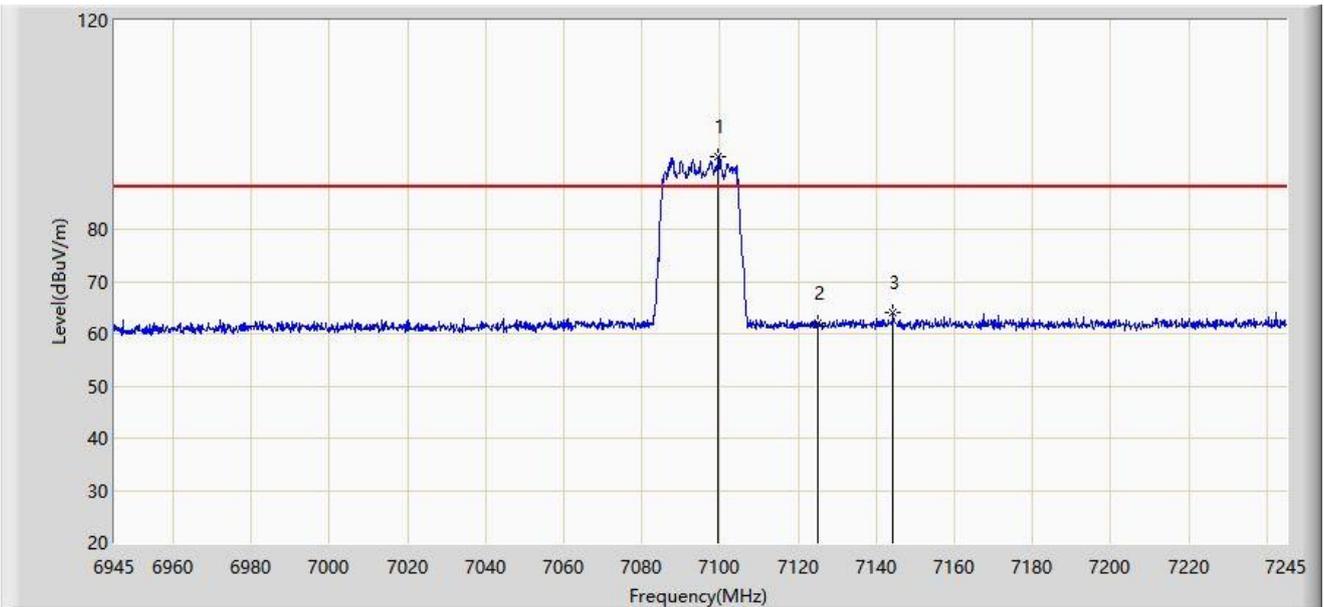


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5925.000	47.860	42.797	-20.340	68.200	5.063	AV
2		*	6110.928	93.809	88.817	N/A	N/A	4.992	AV

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

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

Site: WZ-AC1	Time: 2021/08/03 - 13:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE20 at Channel 7095MHz Nss=1	

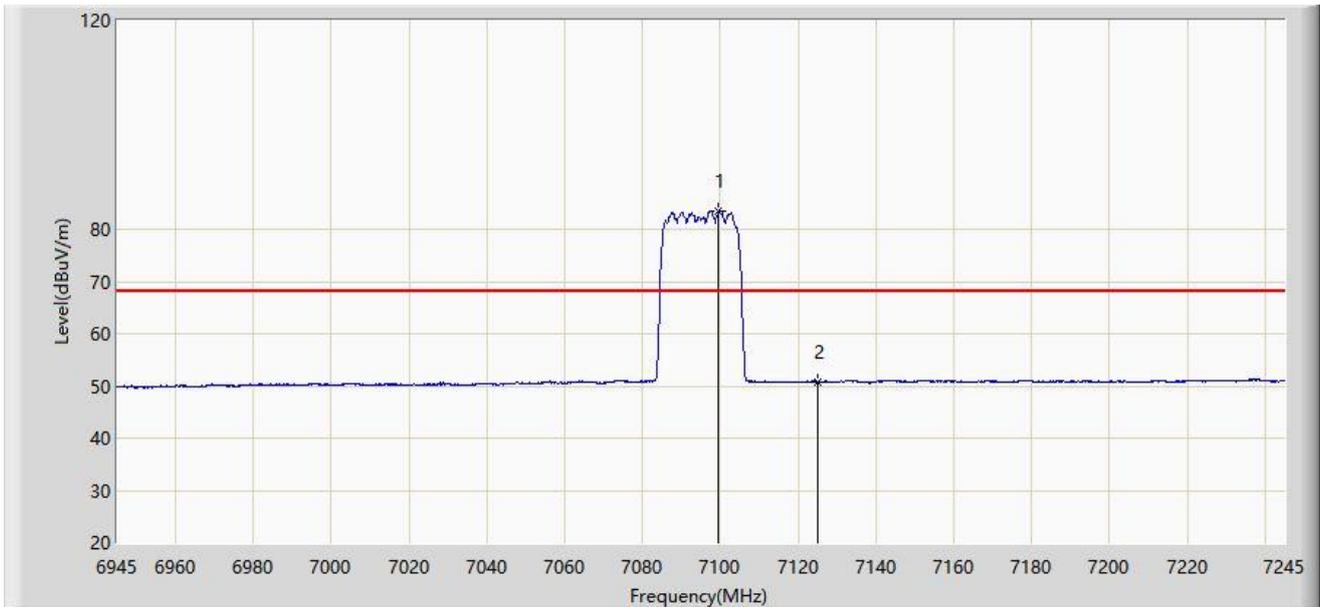


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	7099.500	93.850	85.579	N/A	N/A	8.271	PK
2			7125.000	62.158	53.822	-26.042	88.200	8.335	PK
3			7144.350	64.004	55.452	-24.196	88.200	8.552	PK

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

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

Site: WZ-AC1	Time: 2021/08/03 - 13:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE20 at Channel 7095MHz Nss=1	

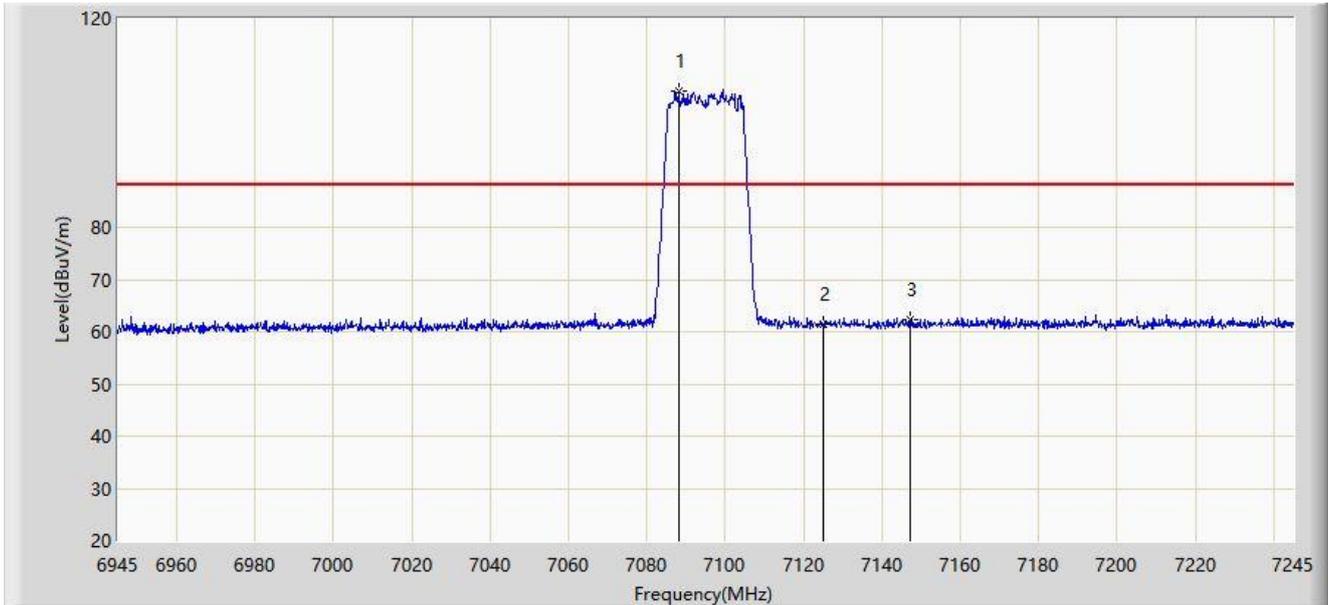


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	7099.650	83.572	75.302	N/A	N/A	8.270	AV
2			7125.000	50.827	42.491	-17.373	68.200	8.335	AV

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

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

Site: WZ-AC1	Time: 2021/08/03 - 13:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE20 at Channel 7095MHz Nss=1	

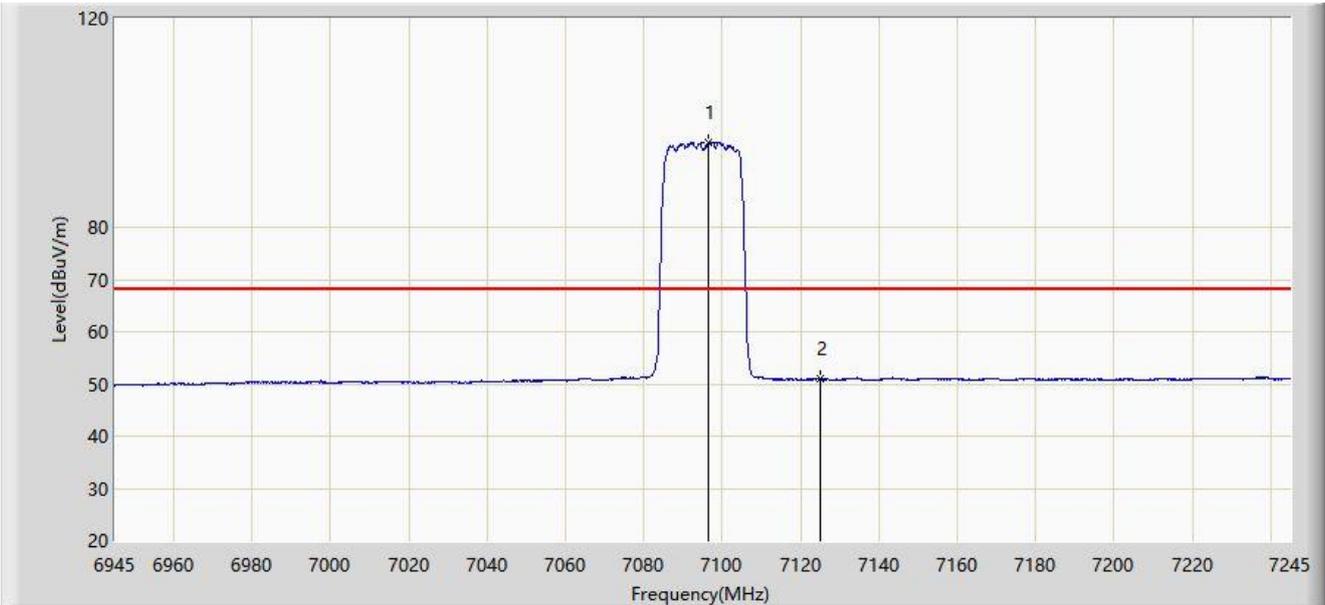


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	7088.250	106.204	97.868	N/A	N/A	8.336	PK
2			7125.000	61.405	53.069	-26.795	88.200	8.335	PK
3			7147.350	62.294	53.722	-25.906	88.200	8.571	PK

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

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

Site: WZ-AC1	Time: 2021/08/03 - 13:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE20 at Channel 7095MHz Nss=1	

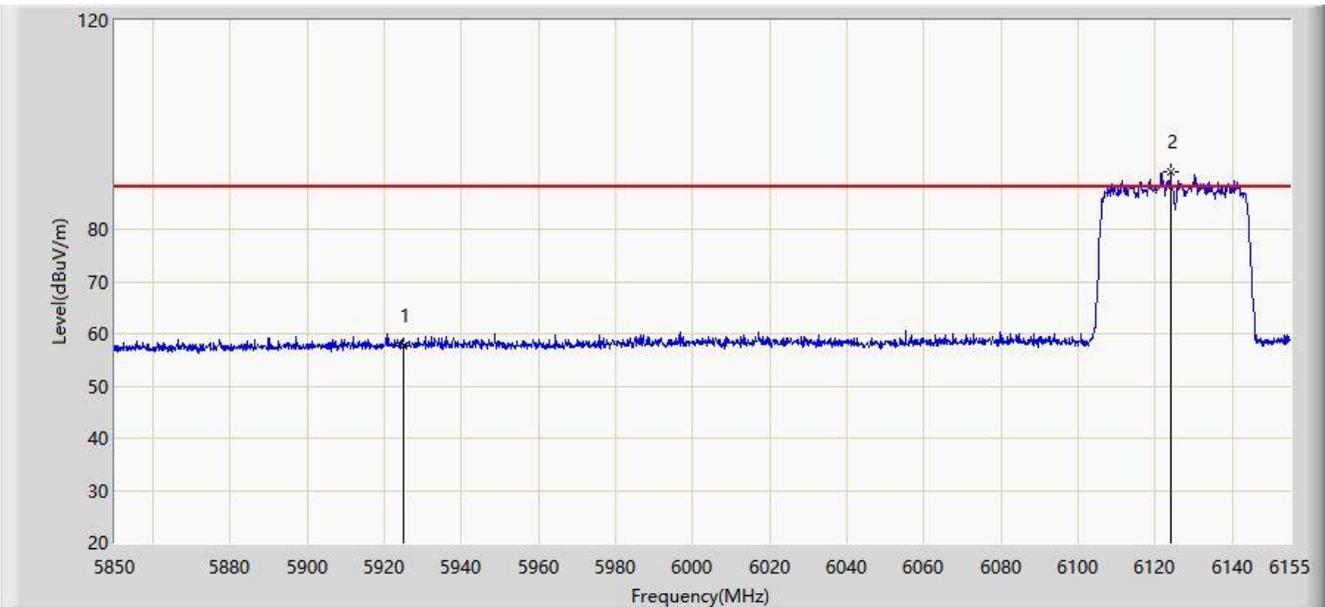


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	7096.500	96.306	88.012	N/A	N/A	8.294	AV
2			7125.000	50.927	42.591	-17.273	68.200	8.335	AV

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

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

Site: WZ-AC1	Time: 2021/08/03 - 13:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE40 at Channel 6125MHz Nss=1	

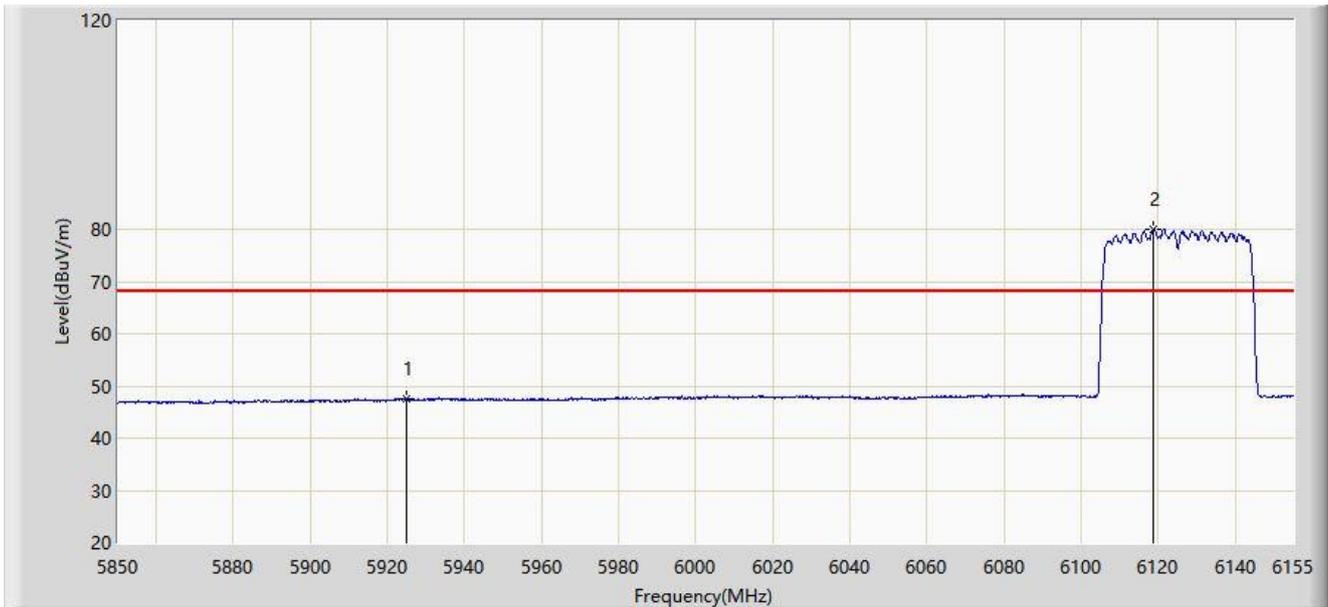


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5925.000	57.706	52.643	-30.494	88.200	5.063	PK
2		*	6124.042	91.014	85.973	N/A	N/A	5.041	PK

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

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

Site: WZ-AC1	Time: 2021/08/03 - 13:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE40 at Channel 6125MHz Nss=1	

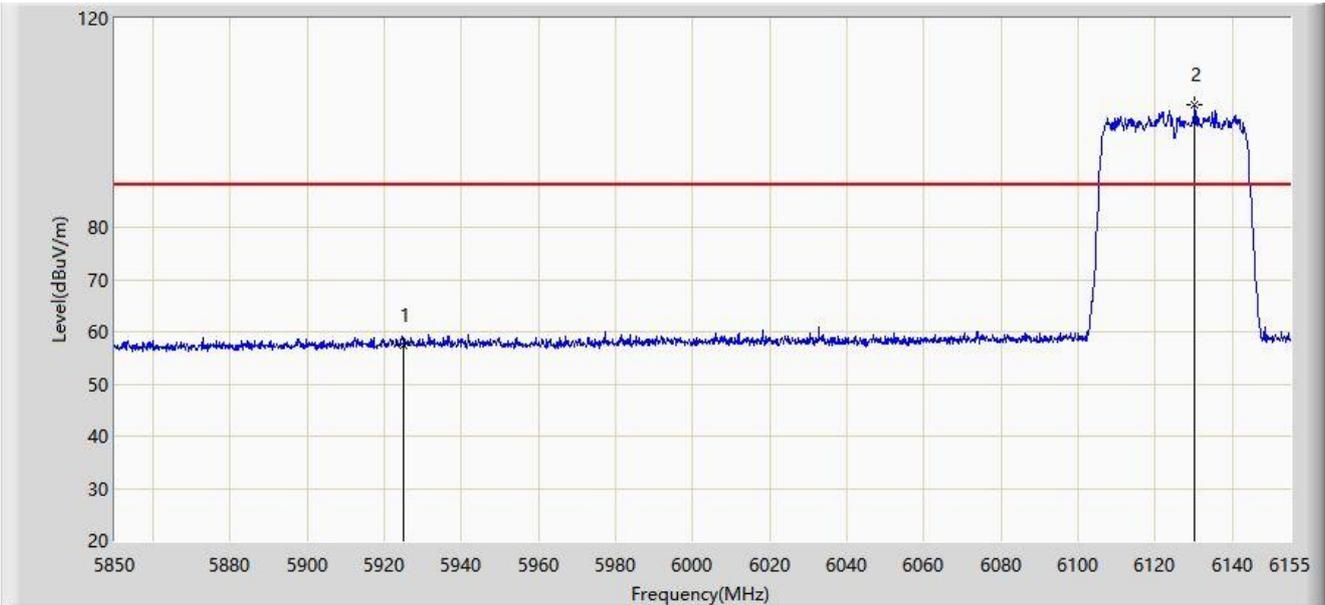


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5925.000	47.493	42.430	-20.707	68.200	5.063	AV
2		*	6118.705	79.967	74.946	N/A	N/A	5.021	AV

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

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

Site: WZ-AC1	Time: 2021/08/03 - 13:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE40 at Channel 6125MHz Nss=1	

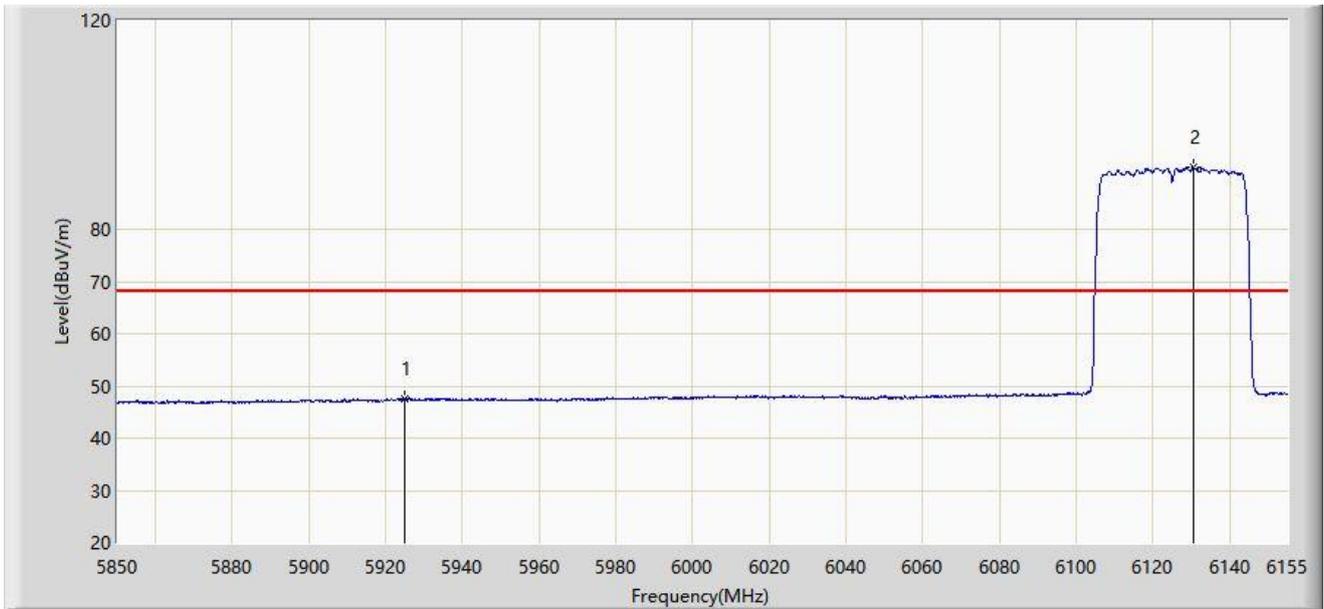


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5925.000	57.487	52.424	-30.713	88.200	5.063	PK
2		*	6130.295	103.592	98.563	N/A	N/A	5.029	PK

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

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

Site: WZ-AC1	Time: 2021/08/03 - 13:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE40 at Channel 6125MHz Nss=1	

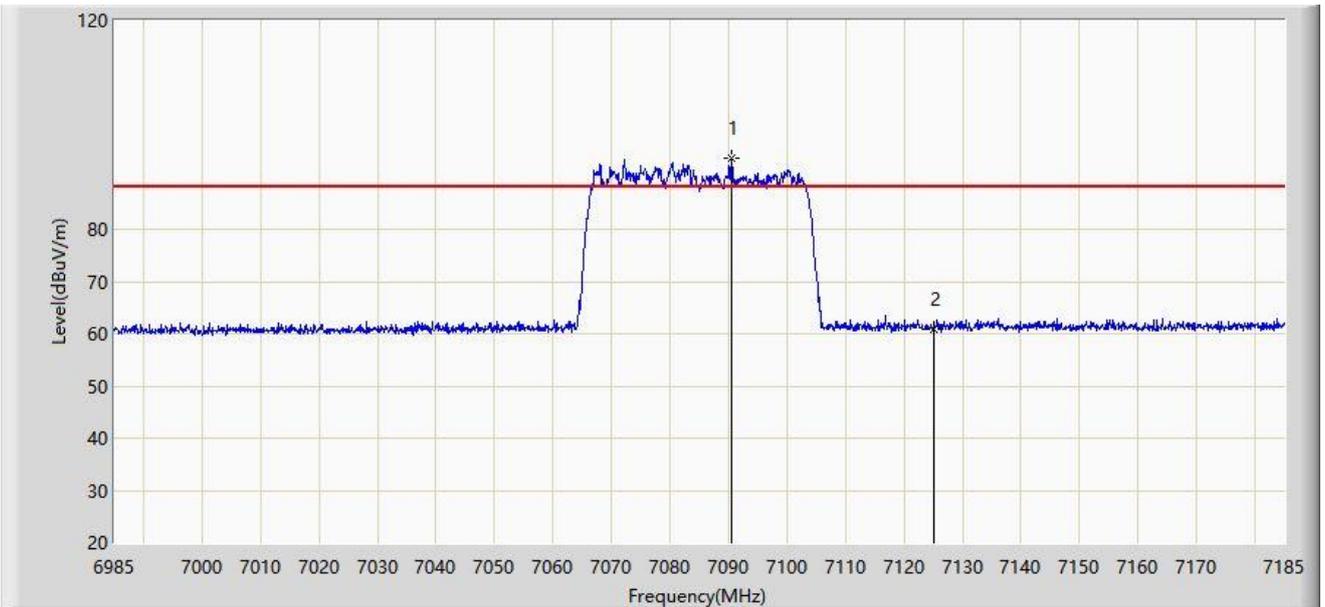


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5925.000	47.595	42.532	-20.605	68.200	5.063	AV
2		*	6130.447	91.935	86.906	N/A	N/A	5.029	AV

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

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

Site: WZ-AC1	Time: 2021/08/03 - 14:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE40 at Channel 7085MHz Nss=1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	7090.400	93.493	85.162	N/A	N/A	8.332	PK
2			7125.000	60.789	52.453	-27.411	88.200	8.335	PK

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

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

Site: WZ-AC1	Time: 2021/08/03 - 14:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE40 at Channel 7085MHz Nss=1	

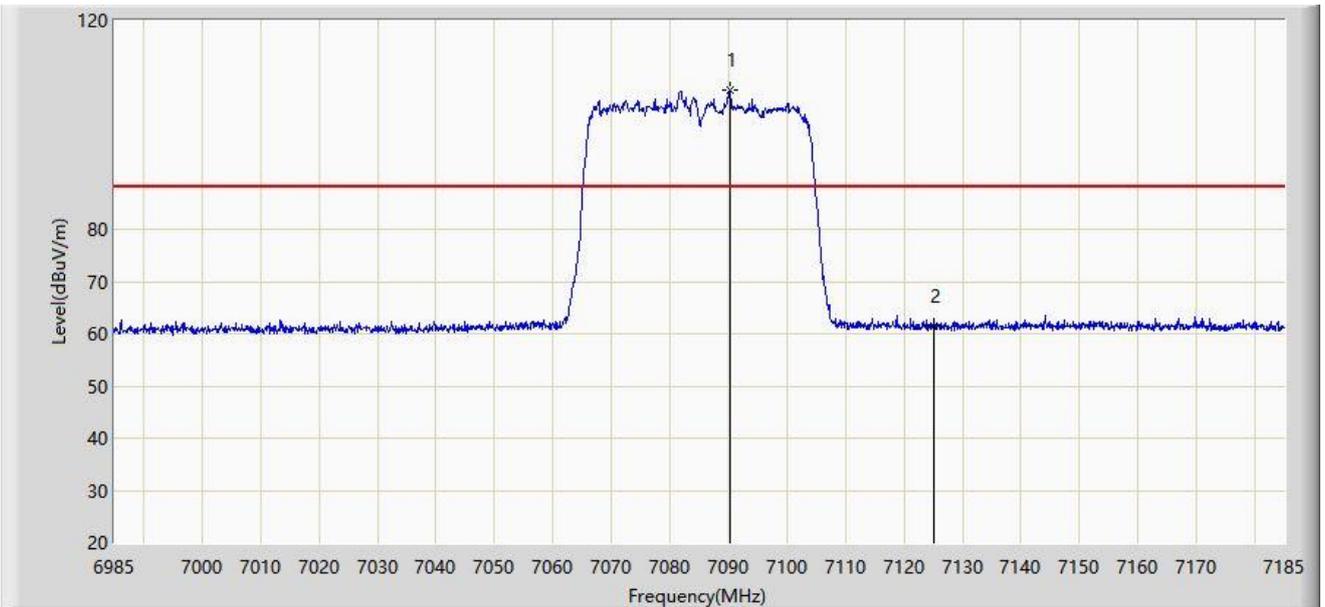


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	7072.700	82.903	74.618	N/A	N/A	8.286	AV
2			7125.000	50.678	42.342	-17.522	68.200	8.335	AV

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

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

Site: WZ-AC1	Time: 2021/08/03 - 14:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE40 at Channel 7085MHz Nss=1	

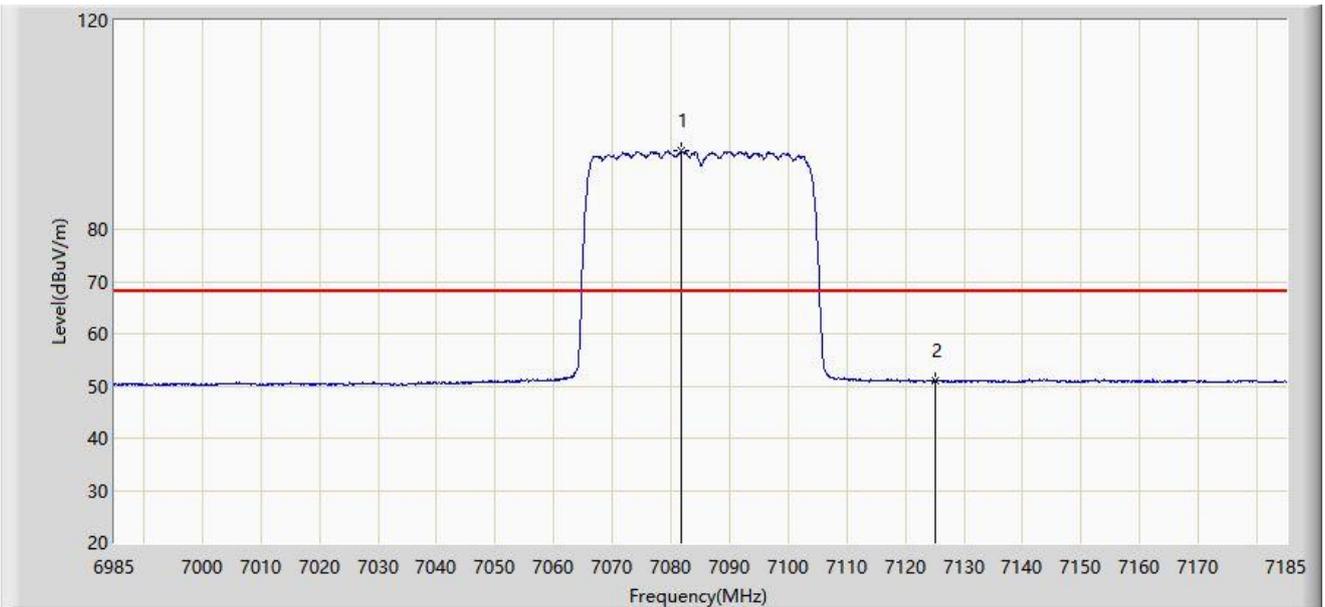


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	7090.200	106.550	98.218	N/A	N/A	8.332	PK
2			7125.000	61.482	53.146	-26.718	88.200	8.335	PK

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

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

Site: WZ-AC1	Time: 2021/08/03 - 14:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE40 at Channel 7085MHz Nss=1	

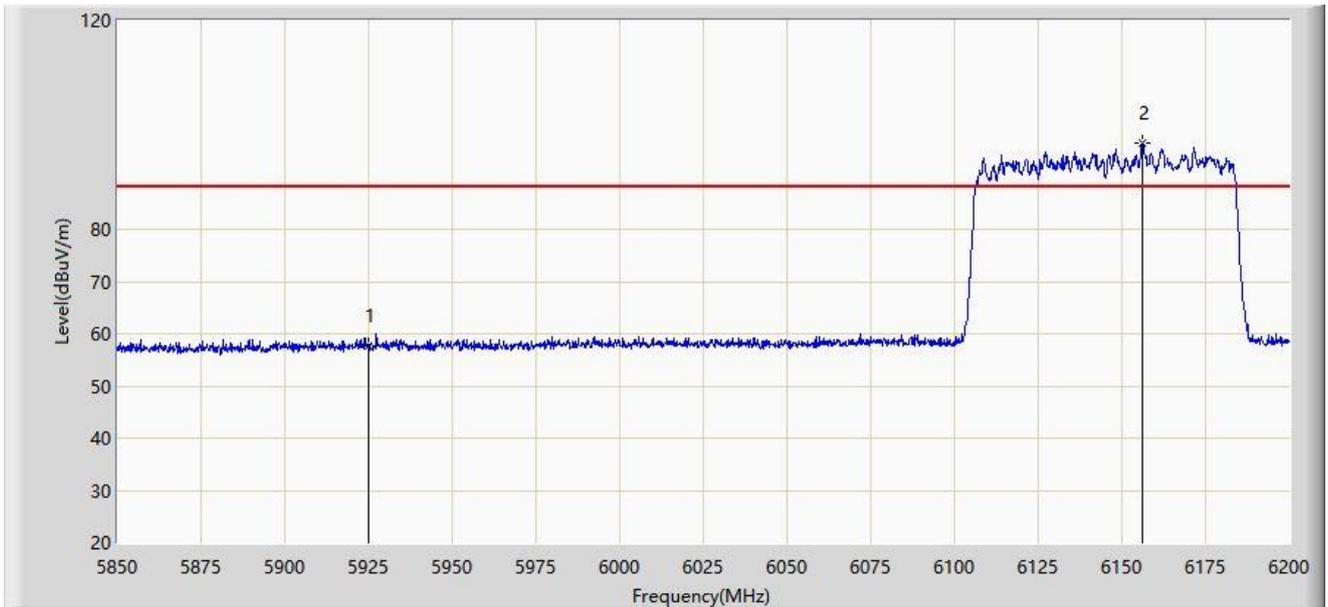


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	7081.800	95.004	86.680	N/A	N/A	8.324	AV
2			7125.000	50.954	42.618	-17.246	68.200	8.335	AV

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

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

Site: WZ-AC1	Time: 2021/08/03 - 14:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE80 at Channel 6185MHz Nss=1	

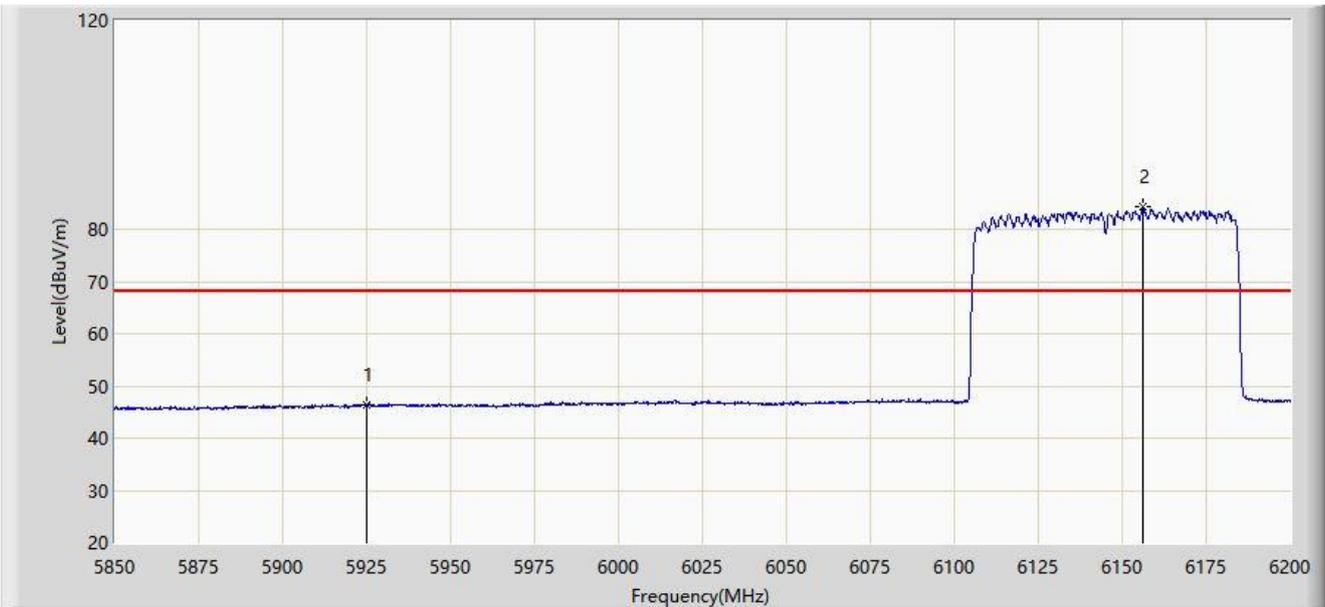


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5925.000	57.565	52.502	-30.635	88.200	5.063	PK
2		*	6156.250	96.457	91.256	N/A	N/A	5.202	PK

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

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

Site: WZ-AC1	Time: 2021/08/03 - 14:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE80 at Channel 6185MHz Nss=1	

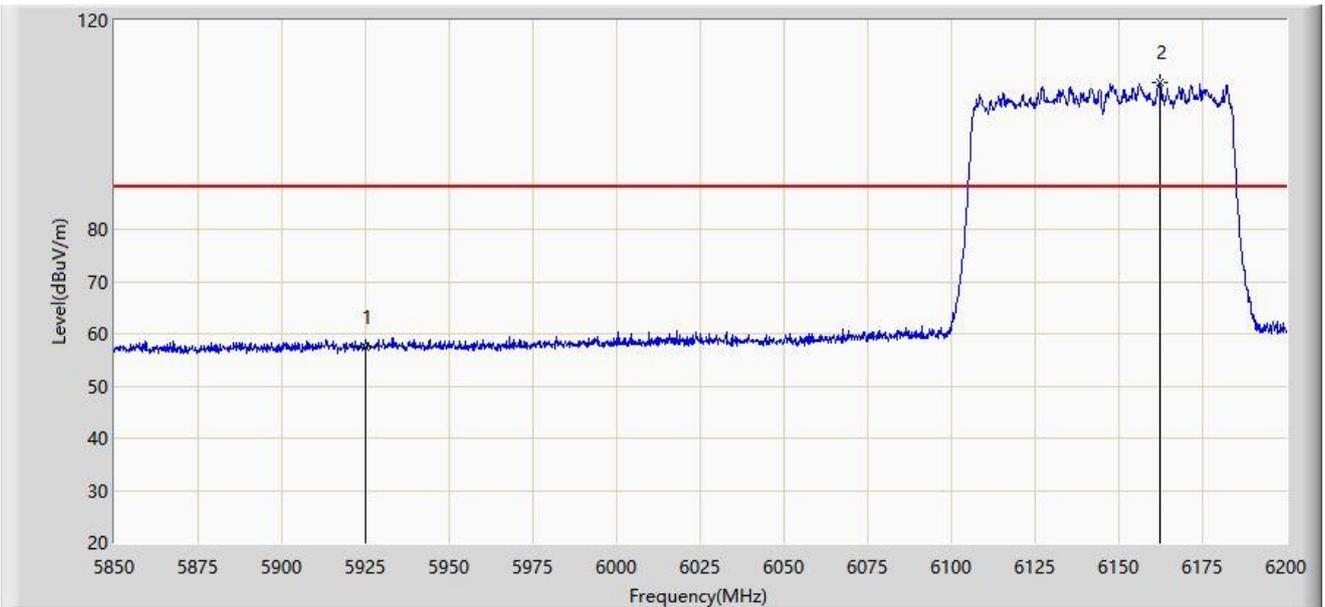


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5925.000	46.330	41.267	-21.870	68.200	5.063	AV
2		*	6156.250	84.218	79.017	N/A	N/A	5.202	AV

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

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

Site: WZ-AC1	Time: 2021/08/03 - 14:20
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE80 at Channel 6185MHz Nss=1	

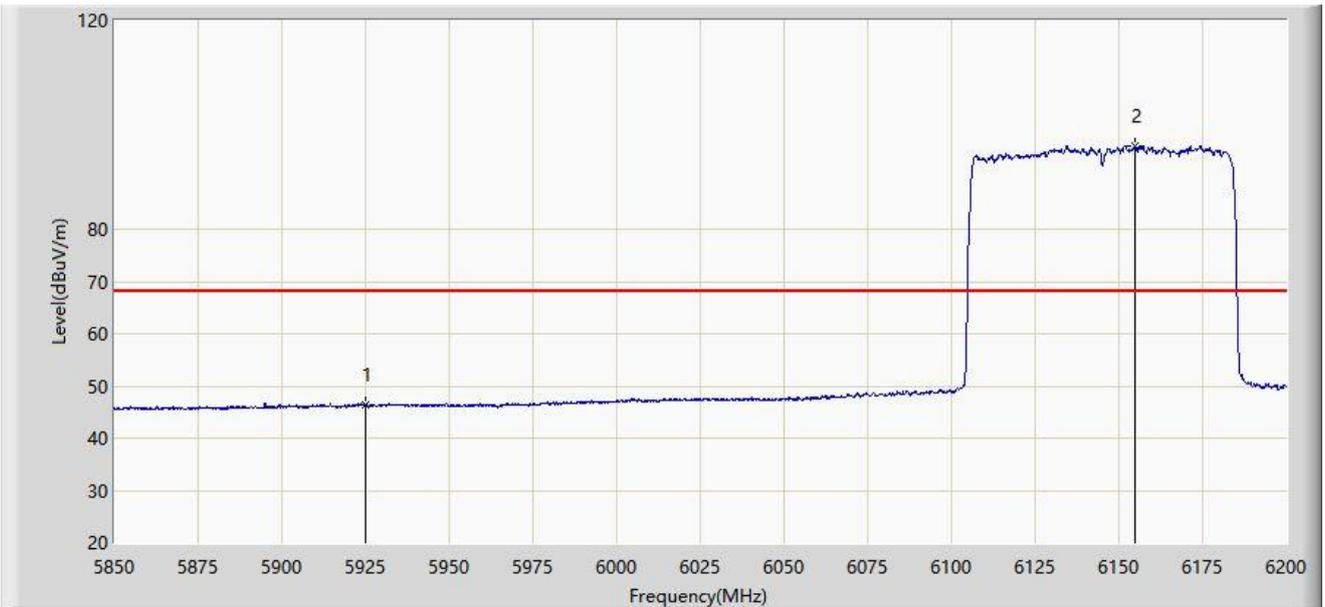


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5925.000	57.465	52.402	-30.735	88.200	5.063	PK
2		*	6162.200	108.075	102.807	N/A	N/A	5.268	PK

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

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

Site: WZ-AC1	Time: 2021/08/03 - 14:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE80 at Channel 6185MHz Nss=1	

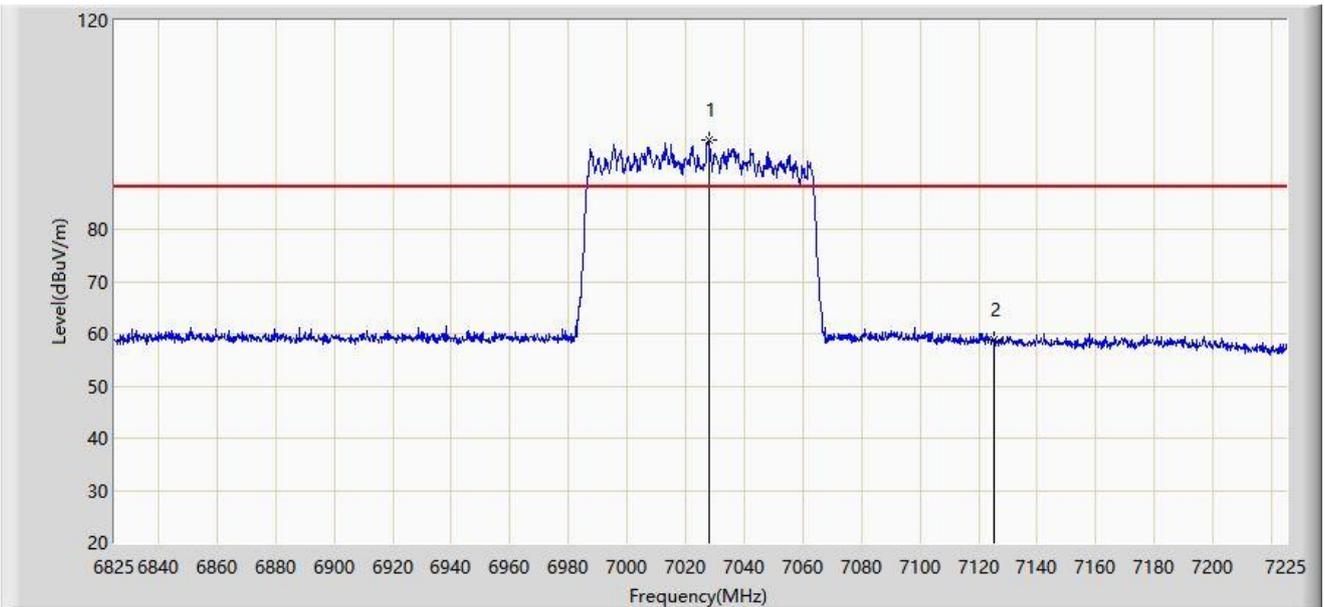


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5925.000	46.252	41.189	-21.948	68.200	5.063	AV
2		*	6154.675	95.983	90.793	N/A	N/A	5.190	AV

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

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

Site: WZ-AC1	Time: 2021/08/03 - 14:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE80 at Channel 7025MHz Nss=1	

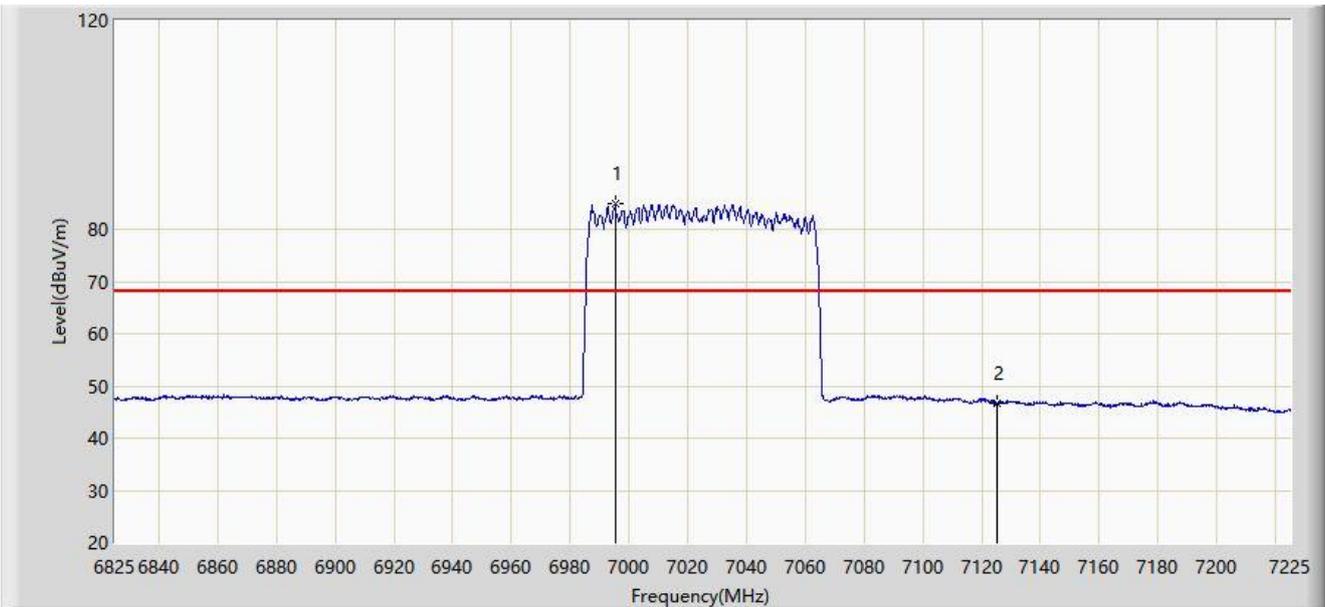


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	7027.800	96.999	89.170	N/A	N/A	7.828	PK
2			7125.000	58.916	50.580	-29.284	88.200	8.335	PK

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

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

Site: WZ-AC1	Time: 2021/08/03 - 14:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE80 at Channel 7025MHz Nss=1	

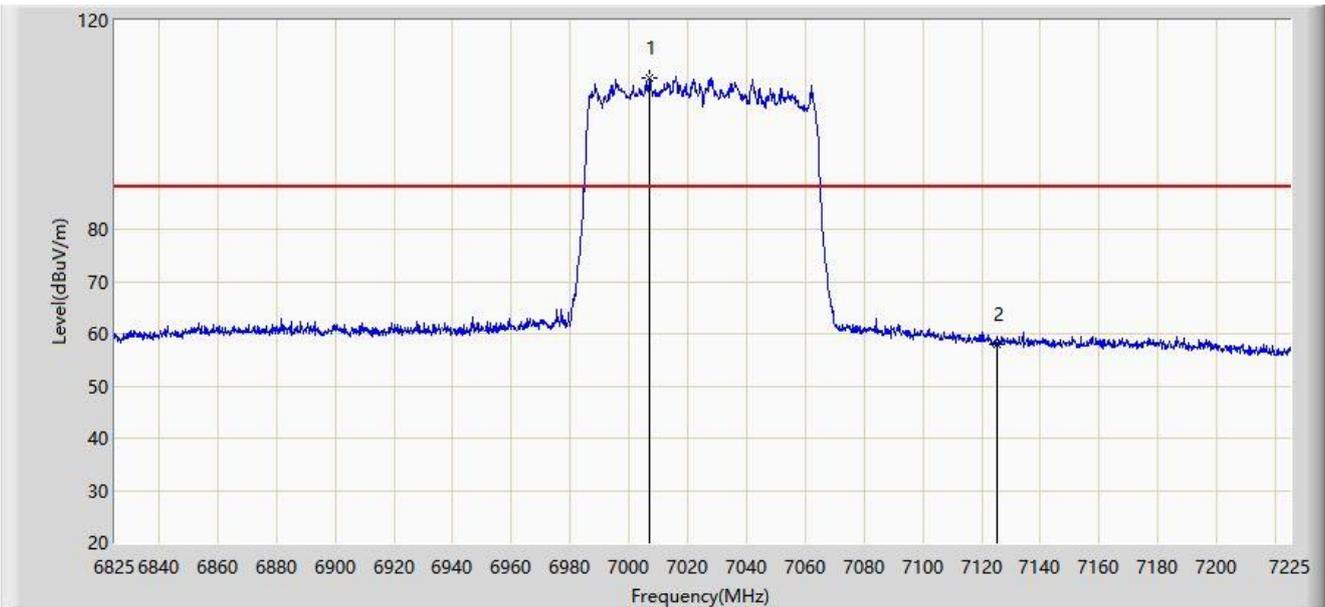


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	6995.400	84.874	77.016	N/A	N/A	7.857	AV
2			7125.000	46.622	38.286	-21.578	68.200	8.335	AV

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

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

Site: WZ-AC1	Time: 2021/08/03 - 14:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE80 at Channel 7025MHz Nss=1	

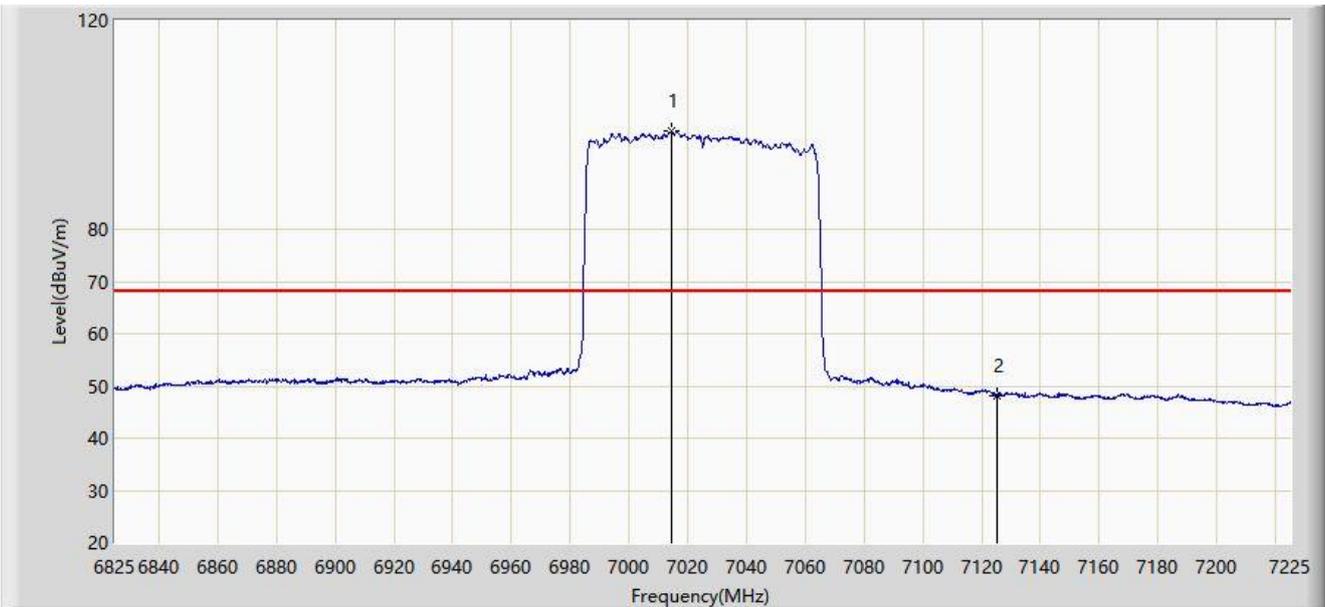


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	7006.800	109.047	101.190	N/A	N/A	7.858	PK
2			7125.000	57.882	49.546	-30.318	88.200	8.335	PK

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

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

Site: WZ-AC1	Time: 2021/08/03 - 14:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE80 at Channel 7025MHz Nss=1	

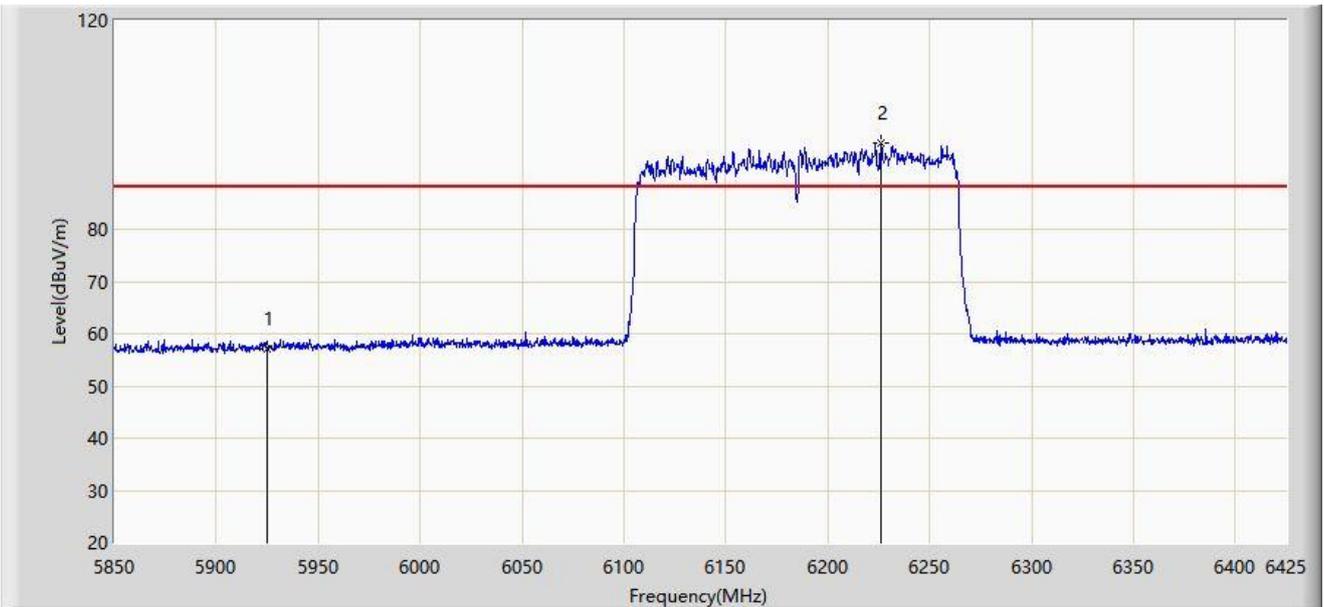


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	7014.400	98.793	90.972	N/A	N/A	7.821	AV
2			7125.000	48.091	39.755	-20.109	68.200	8.335	AV

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

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

Site: WZ-AC1	Time: 2021/08/03 - 14:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE160 at Channel 6025MHz Nss=1	

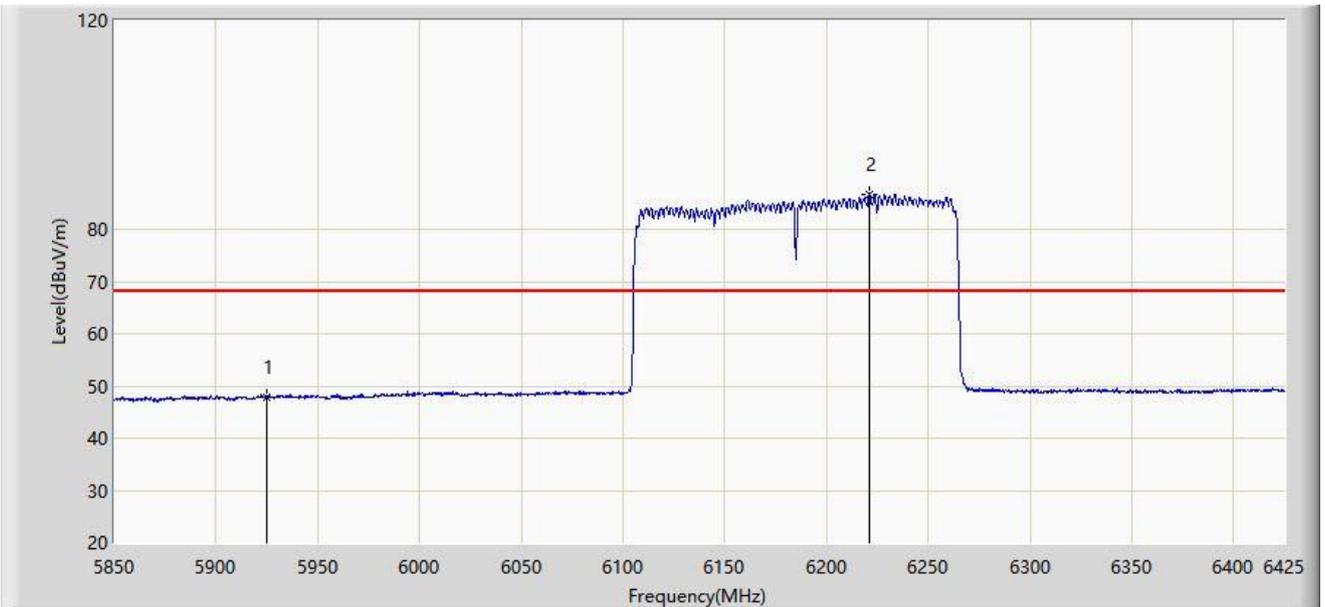


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5925.000	57.194	52.131	-31.006	88.200	5.063	PK
2		*	6226.337	96.556	91.166	N/A	N/A	5.390	PK

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

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

Site: WZ-AC1	Time: 2021/08/03 - 14:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE160 at Channel 6025MHz Nss=1	

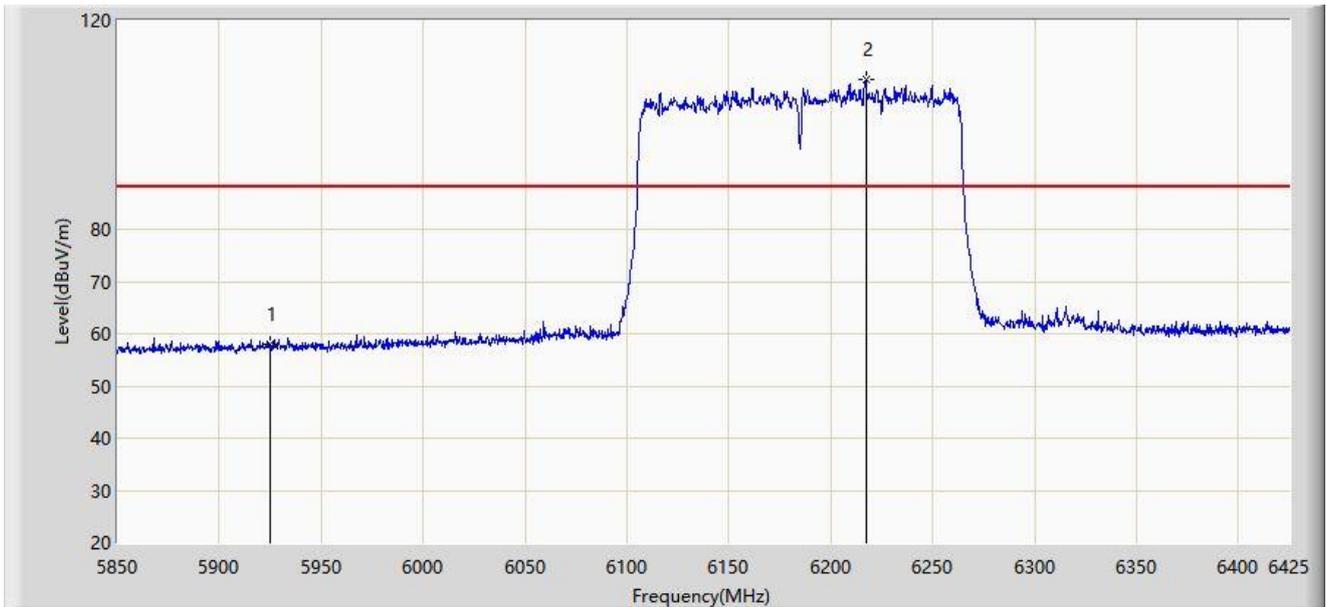


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5925.000	47.792	42.729	-20.408	68.200	5.063	AV
2		*	6220.875	86.810	81.506	N/A	N/A	5.304	AV

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

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

Site: WZ-AC1	Time: 2021/08/03 - 15:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE160 at Channel 6025MHz Nss=1	

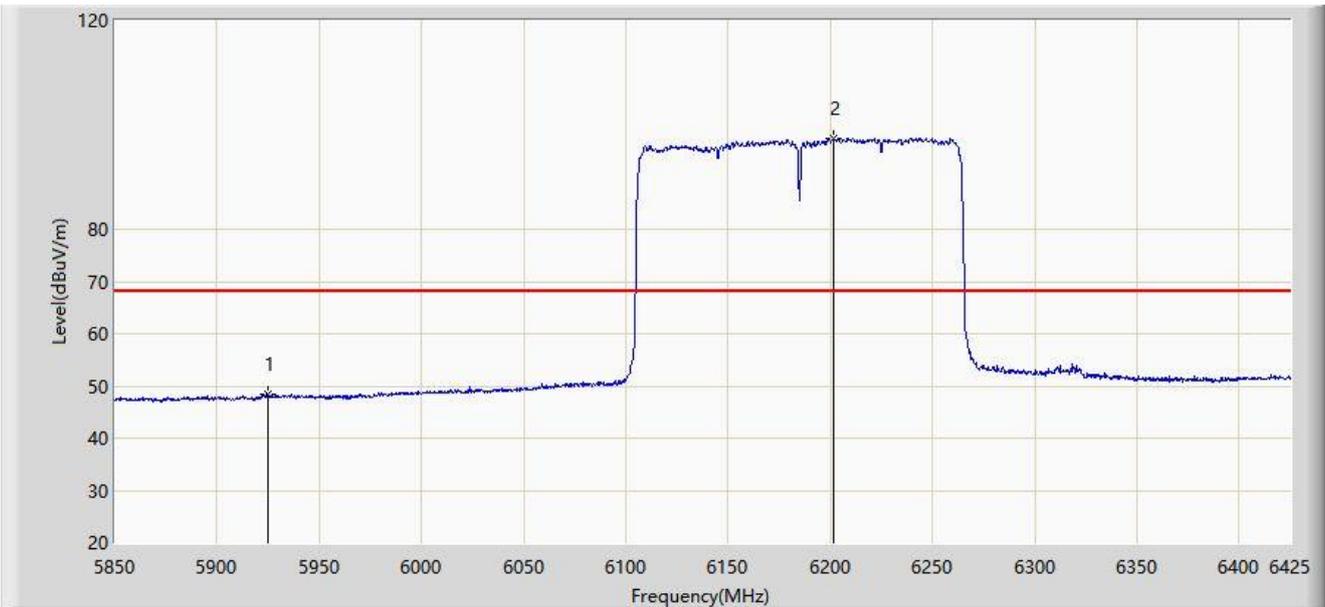


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5925.000	57.954	52.891	-30.246	88.200	5.063	PK
2		*	6217.138	108.740	103.475	N/A	N/A	5.266	PK

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

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

Site: WZ-AC1	Time: 2021/08/03 - 15:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE160 at Channel 6025MHz Nss=1	

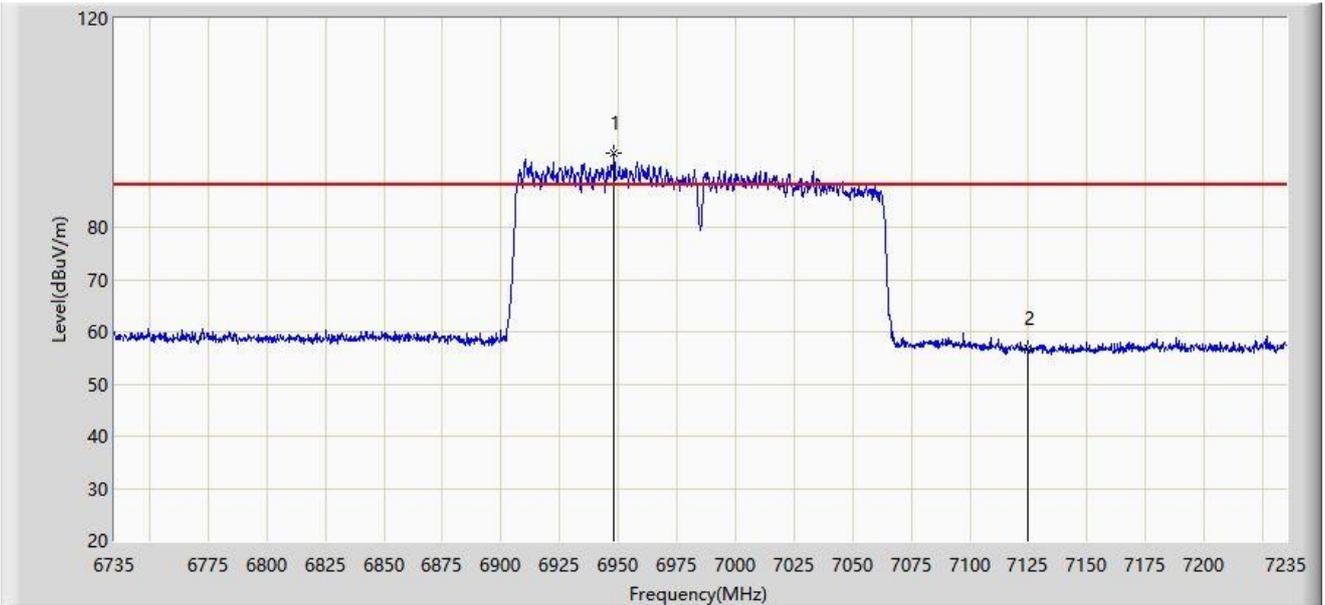


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5925.000	48.276	43.213	-19.924	68.200	5.063	AV
2		*	6201.612	97.507	92.303	N/A	N/A	5.204	AV

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

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

Site: WZ-AC1	Time: 2021/08/03 - 15:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE160 at Channel 6985MHz Nss=1	

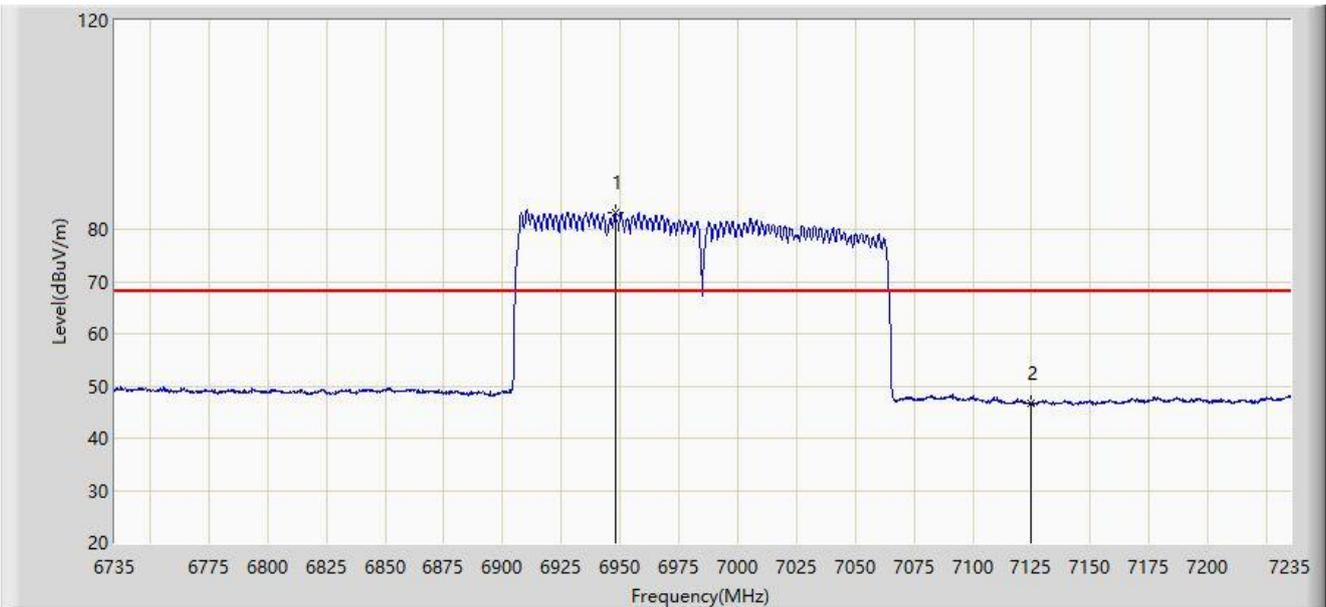


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	6948.000	94.064	86.723	N/A	N/A	7.341	PK
2			7125.000	56.954	48.618	-31.246	88.200	8.335	PK

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

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

Site: WZ-AC1	Time: 2021/08/03 - 15:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at Channel 6985MHz Nss=1	

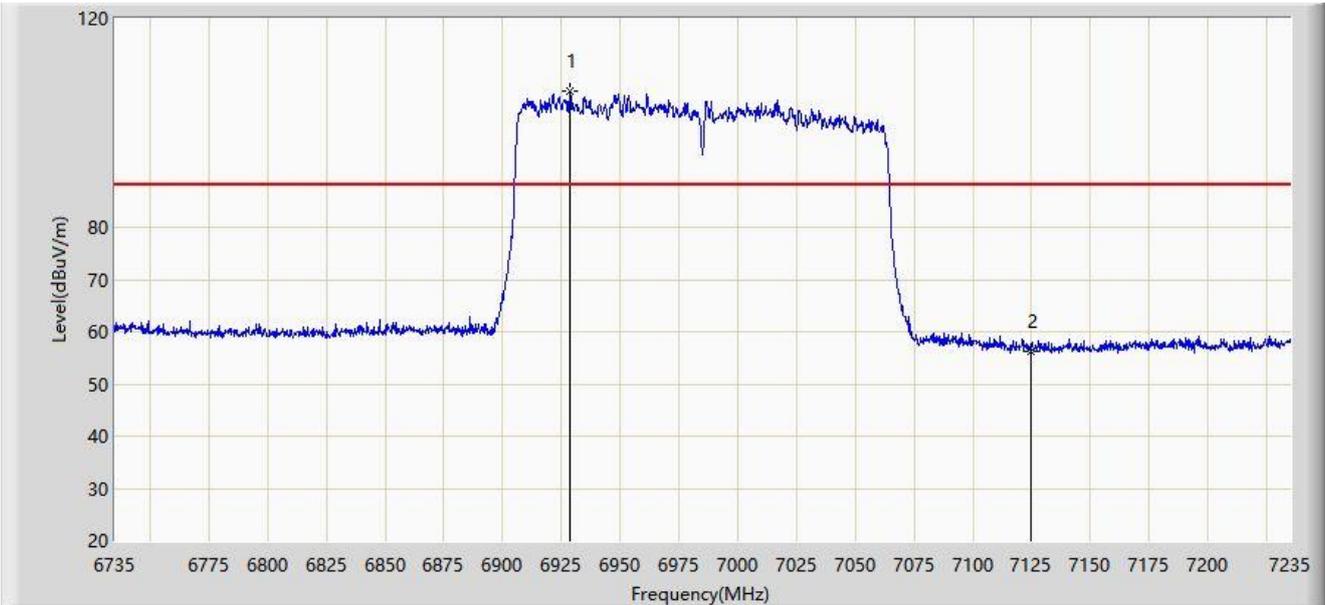


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	6947.750	83.253	75.912	N/A	N/A	7.341	AV
2			7125.000	46.750	38.414	-21.450	68.200	8.335	AV

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

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

Site: WZ-AC1	Time: 2021/08/03 - 15:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE160 at Channel 6985MHz Nss=1	

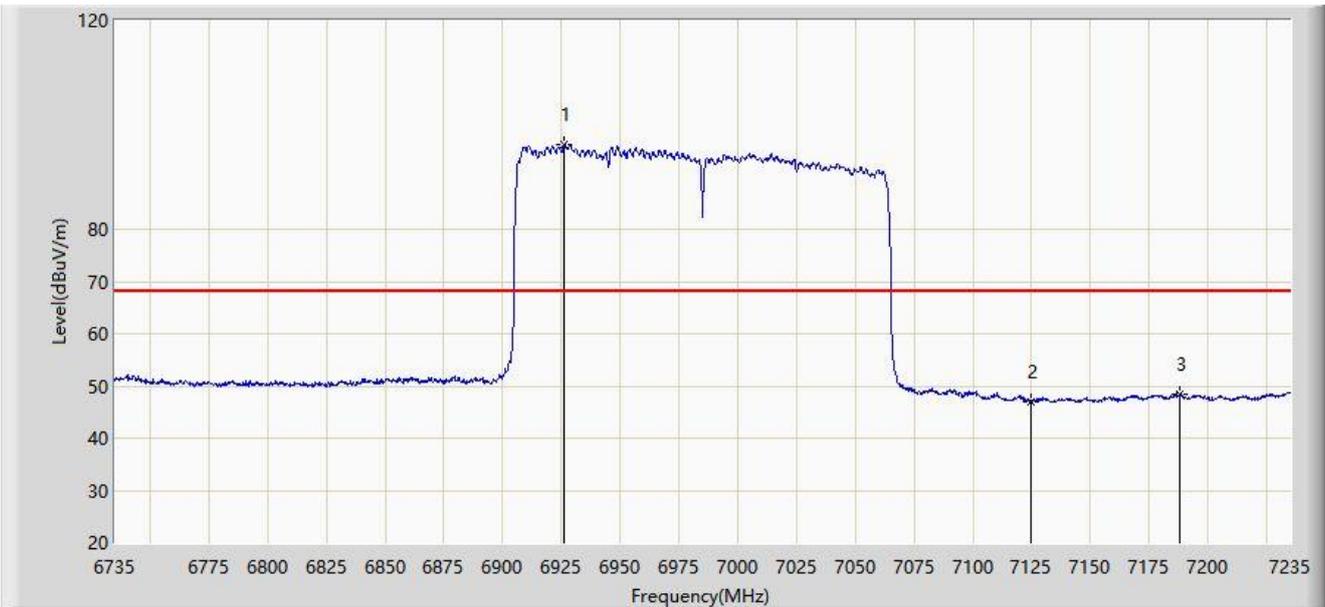


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	6928.750	105.955	98.589	N/A	N/A	7.366	PK
2			7125.000	56.294	47.958	-31.906	88.200	8.335	PK

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

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

Site: WZ-AC1	Time: 2021/08/03 - 15:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE160 at Channel 6985MHz Nss=1	

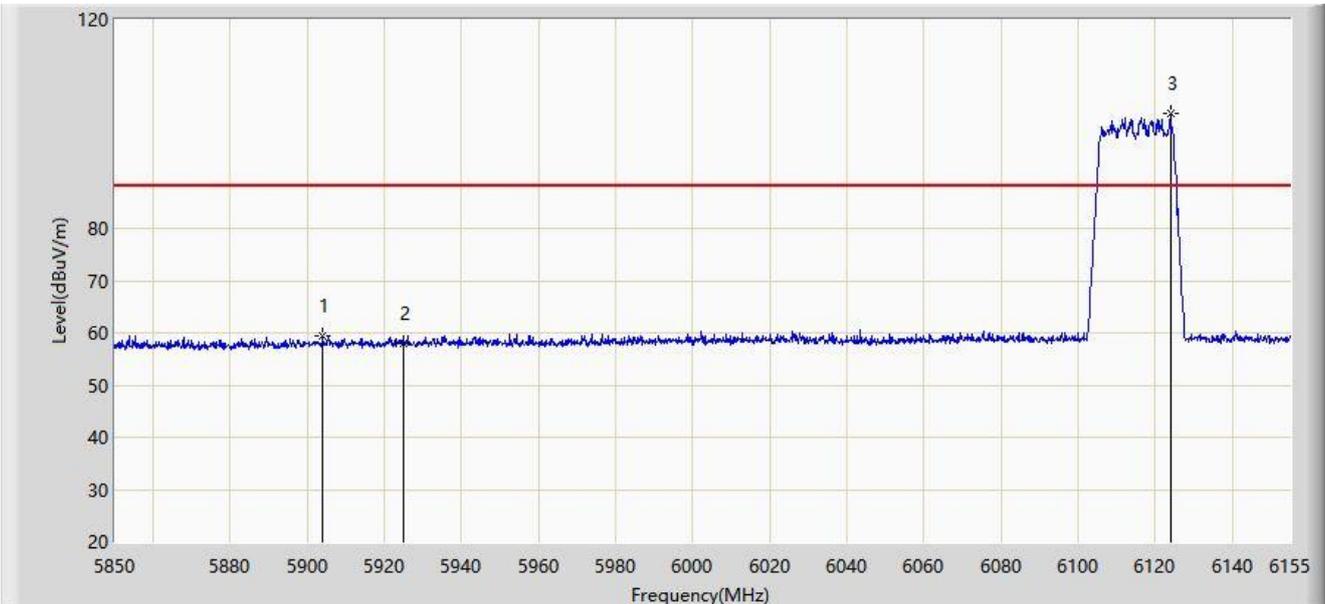


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	6926.000	96.251	88.886	N/A	N/A	7.365	AV
2			7125.000	47.043	38.707	-21.157	68.200	8.335	AV
3			7188.000	48.493	40.018	-19.707	68.200	8.475	AV

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

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

Site: WZ-AC1	Time: 2021/08/03 - 10:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE20 at Channel 6115MHz Nss=2	

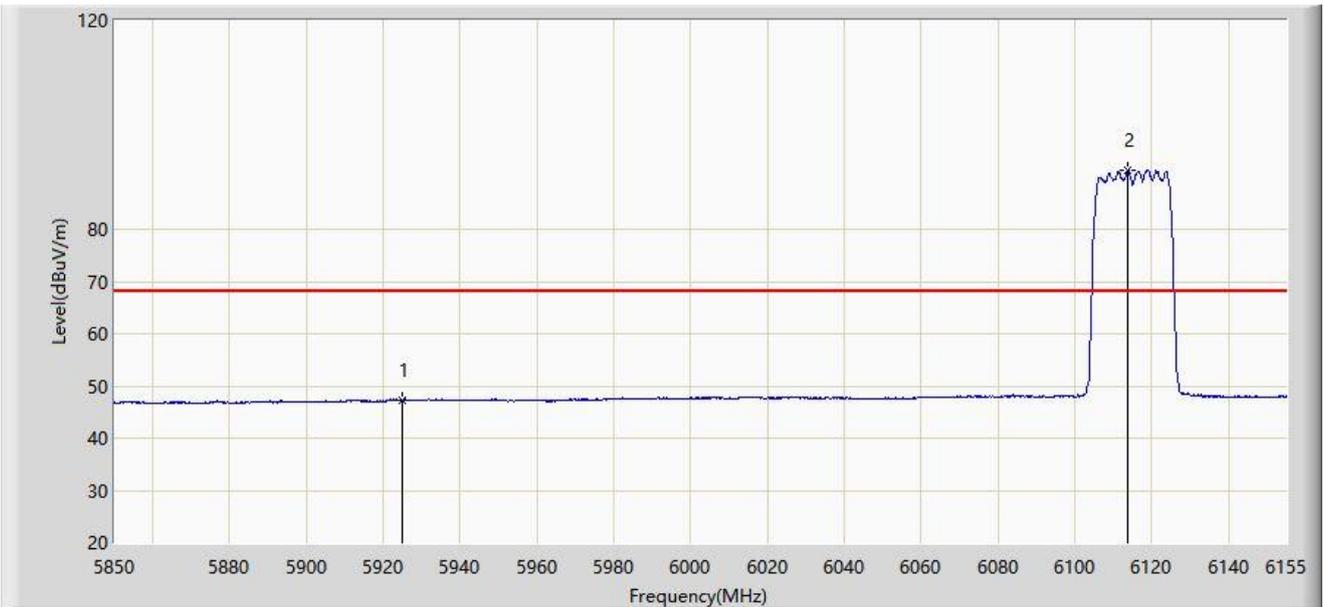


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5903.985	59.463	54.602	-28.737	88.200	4.862	PK
2			5925.000	58.016	52.953	-30.184	88.200	5.063	PK
3		*	6123.890	102.077	N/A	N/A	88.200	5.041	PK

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

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

Site: WZ-AC1	Time: 2021/08/03 - 10:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE20 at Channel 6115MHz Nss=2	

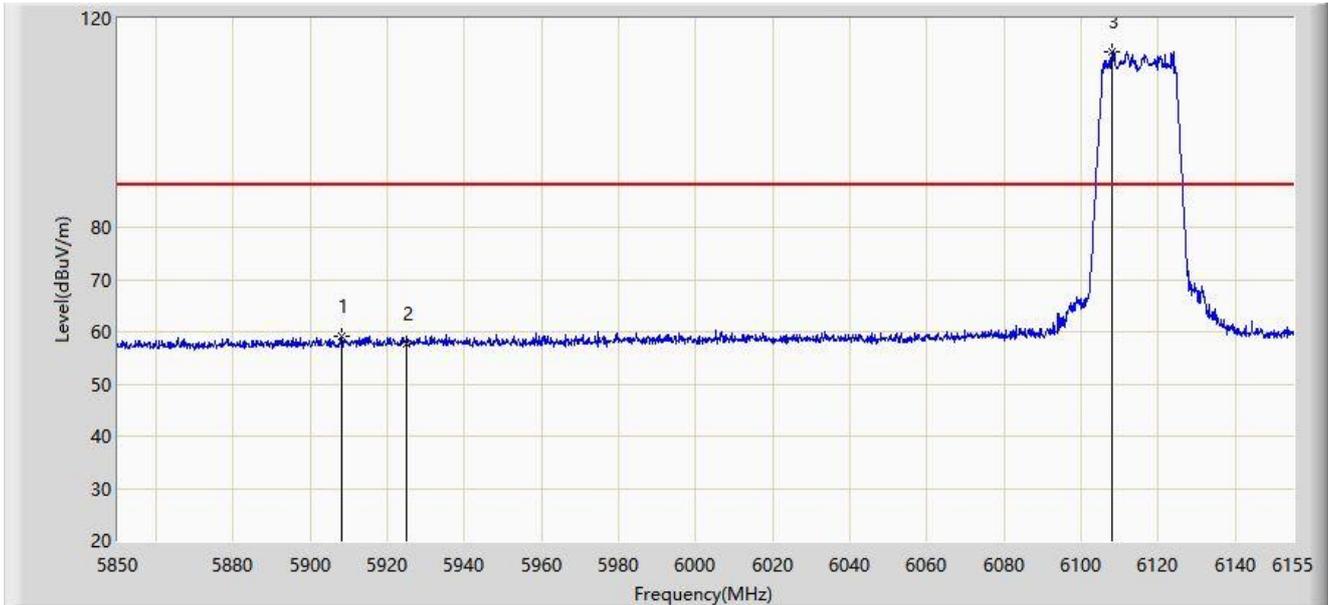


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5925.000	47.266	42.203	-20.934	68.200	5.063	AV
2		*	6113.672	91.186	86.187	N/A	N/A	4.998	AV

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

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

Site: WZ-AC1	Time: 2021/08/03 - 10:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE20 at Channel 6115MHz Nss=2	

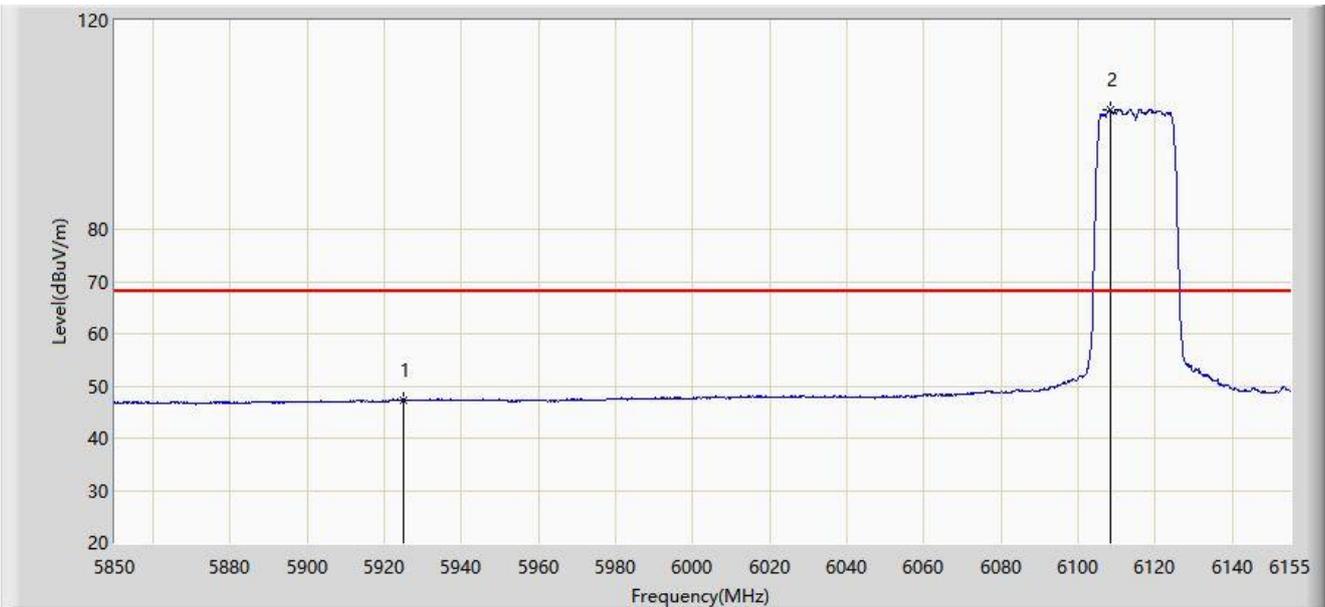


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5907.950	59.272	54.374	-28.928	88.200	4.899	PK
2			5925.000	57.619	52.556	-30.581	88.200	5.063	PK
3		*	6108.030	113.743	108.759	N/A	N/A	4.984	PK

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

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

Site: WZ-AC1	Time: 2021/08/03 - 10:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE20 at Channel 6115MHz Nss=2	

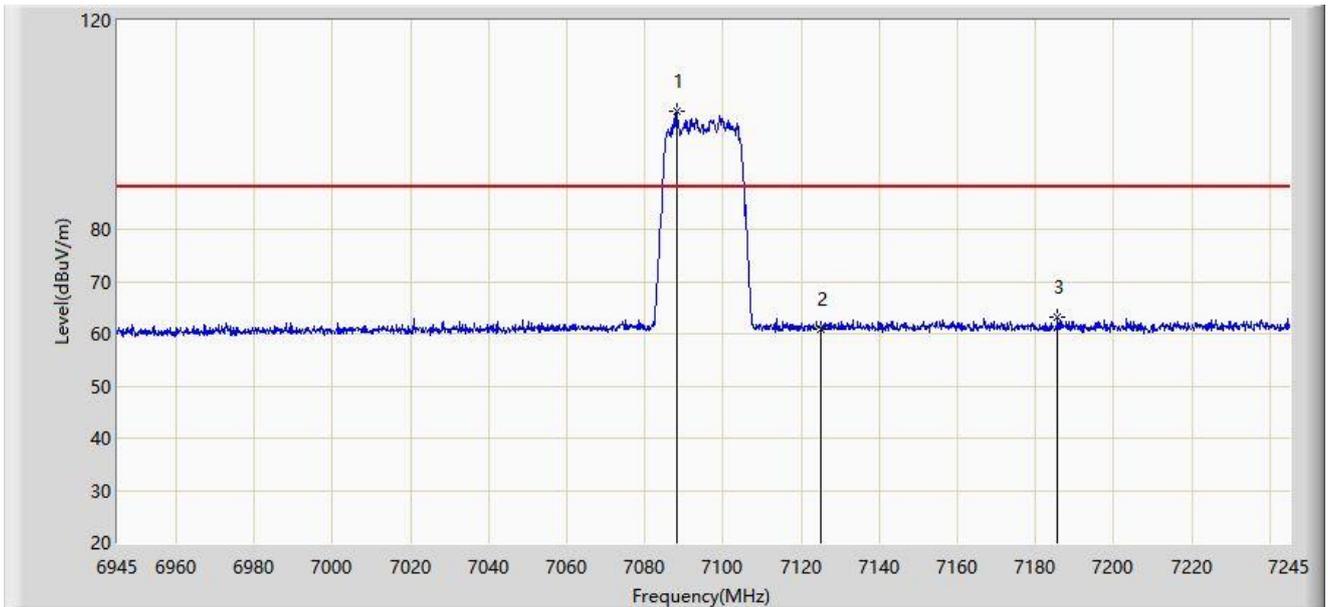


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5925.000	47.268	42.205	-20.932	68.200	5.063	AV
2		*	6108.183	102.921	97.936	N/A	N/A	4.985	AV

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

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

Site: WZ-AC1	Time: 2021/08/03 - 10:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE20 at Channel 7095MHz Nss=2	

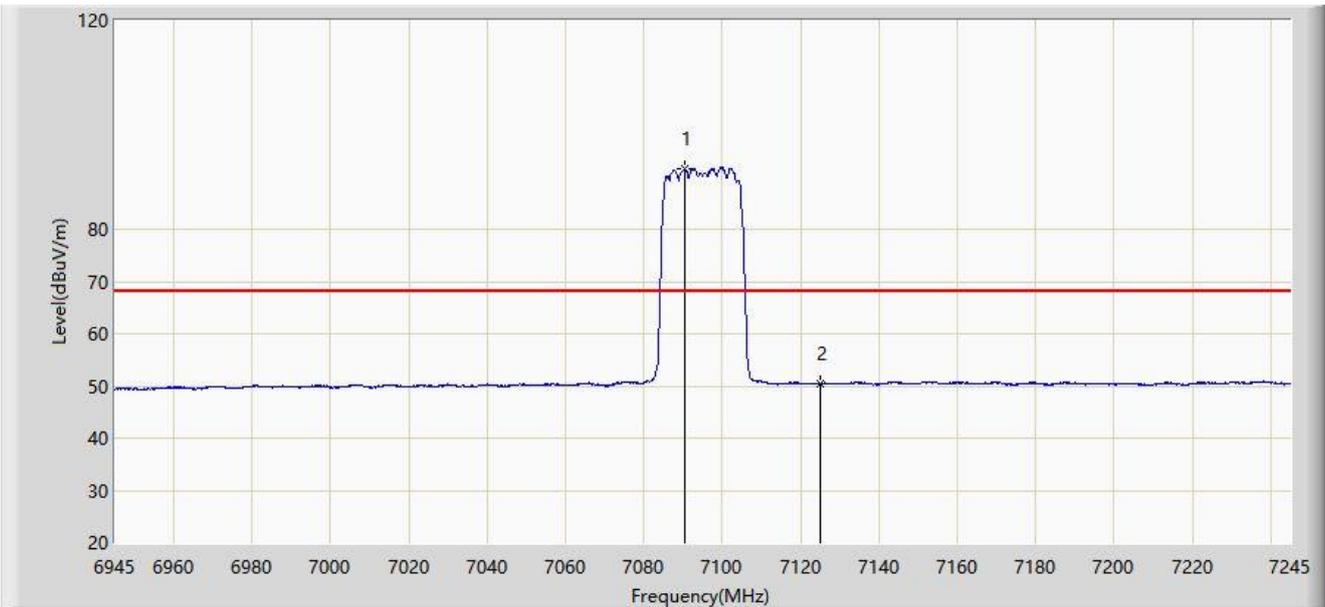


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	7088.100	102.521	94.184	N/A	N/A	8.336	PK
2			7125.000	60.879	52.543	-27.321	88.200	8.335	PK
3			7185.600	63.075	54.589	-25.125	88.200	8.486	PK

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

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

Site: WZ-AC1	Time: 2021/08/03 - 10:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE20 at Channel 7095MHz Nss=2	

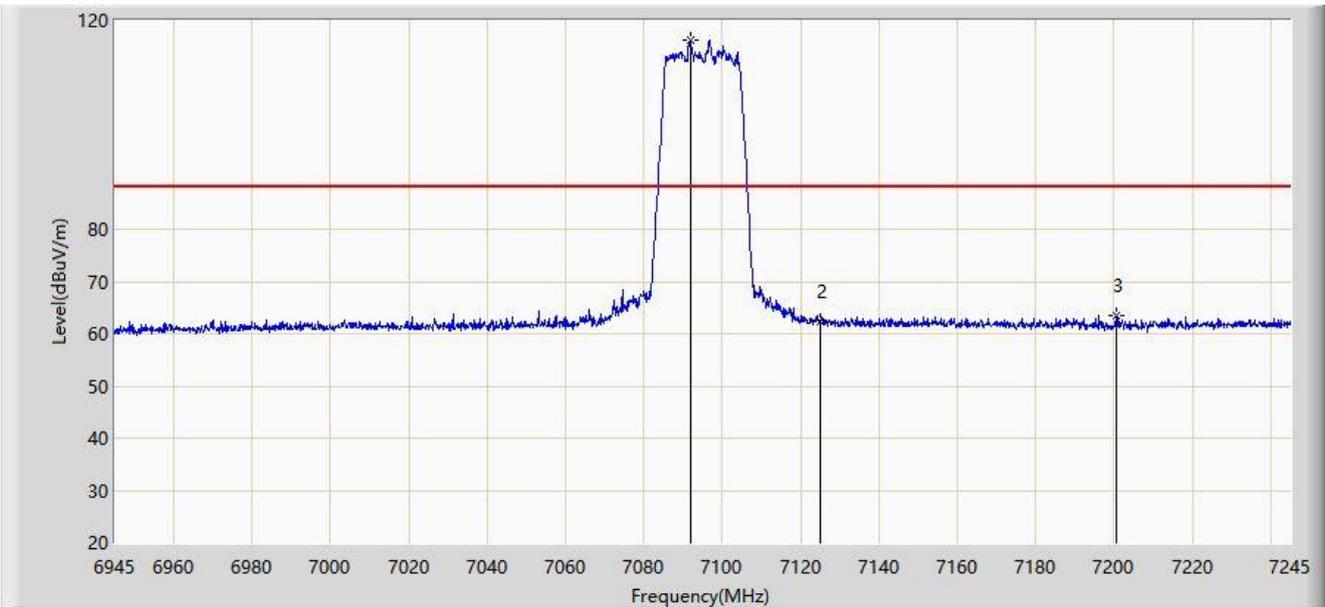


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	7090.350	91.603	83.272	N/A	N/A	8.332	AV
2			7125.000	50.566	42.230	-17.634	68.200	8.335	AV

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

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

Site: WZ-AC1	Time: 2021/08/03 - 10:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE20 at Channel 7095MHz Nss=2	

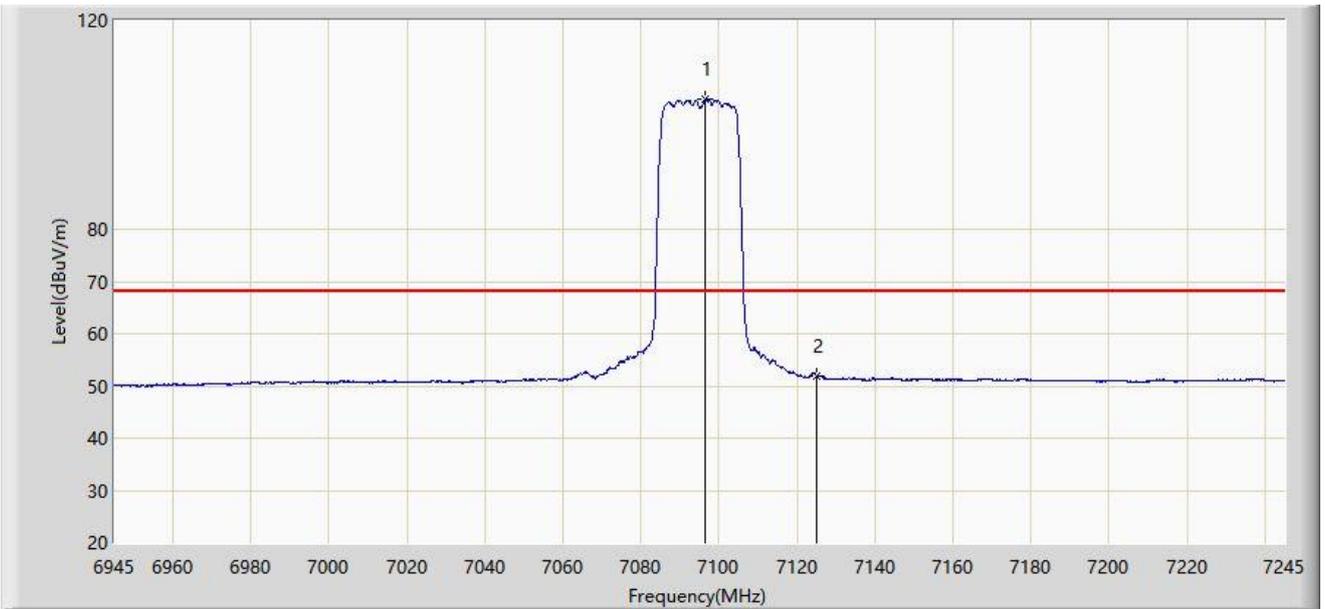


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	7091.850	116.222	107.894	N/A	N/A	8.329	PK
2			7125.000	62.300	53.964	-25.900	88.200	8.335	PK
3			7200.600	63.385	54.913	-24.815	88.200	8.472	PK

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

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

Site: WZ-AC1	Time: 2021/08/03 - 10:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE20 at Channel 7095MHz Nss=2	

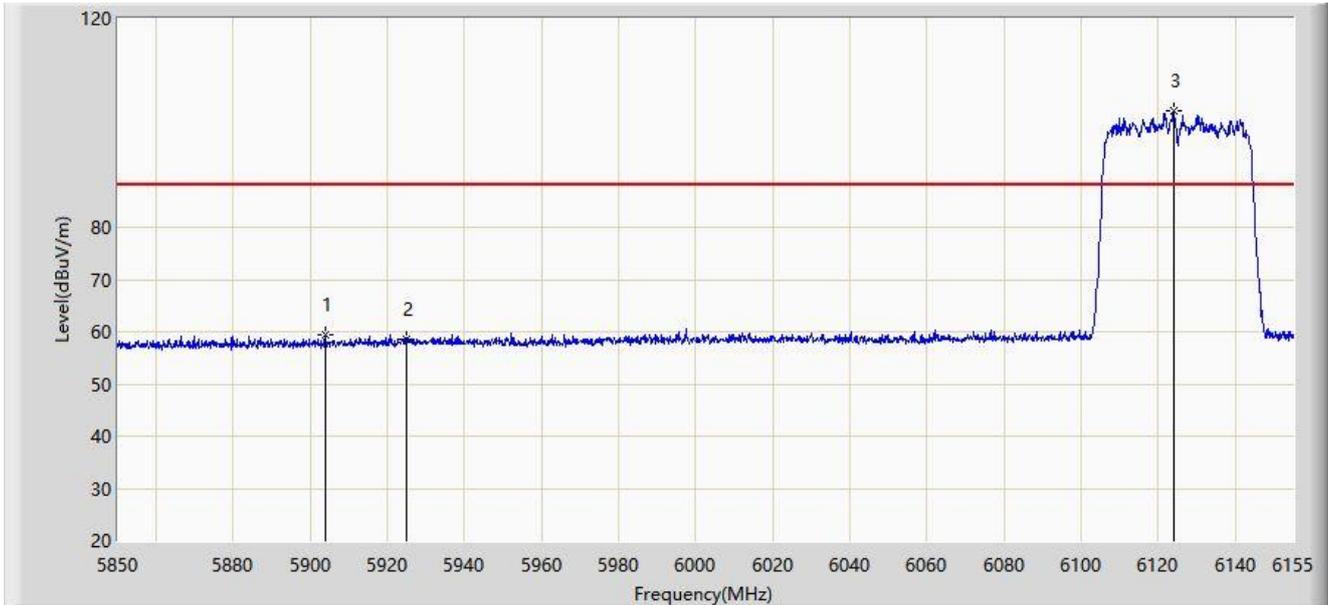


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	7096.650	104.953	96.660	N/A	N/A	8.294	AV
2			7125.000	51.988	43.652	-16.212	68.200	8.335	AV

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

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

Site: WZ-AC1	Time: 2021/08/03 - 10:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE40 at Channel 6125MHz Nss=2	

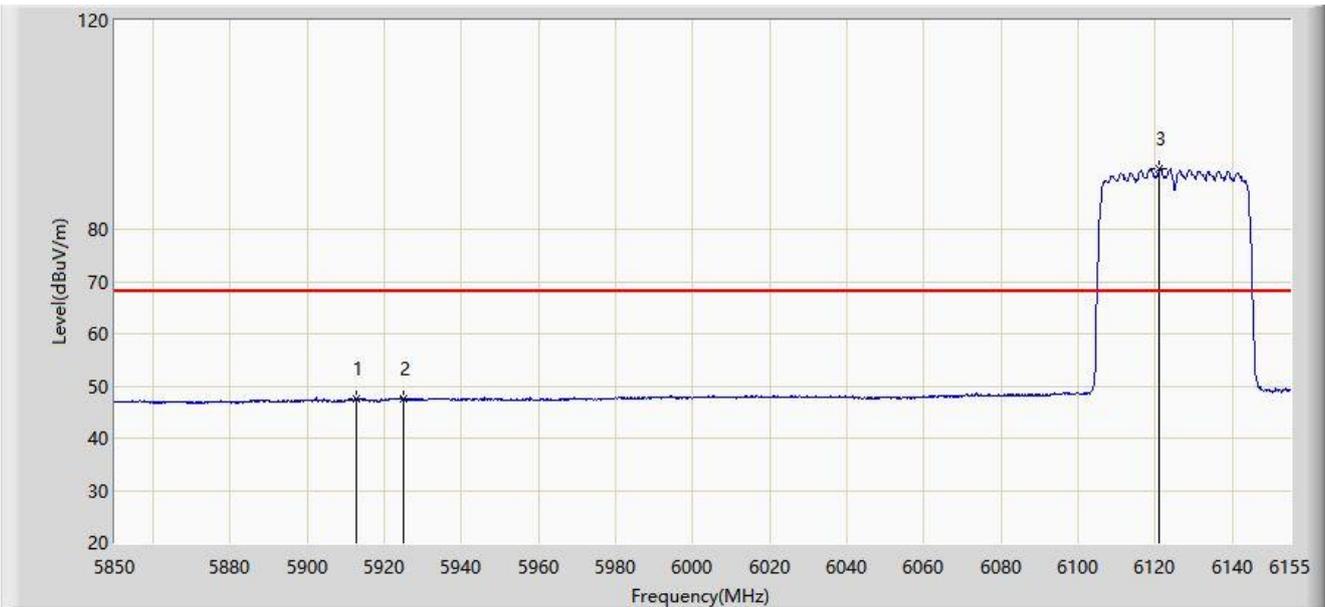


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5903.833	59.316	54.456	-28.884	88.200	4.861	PK
2			5925.000	58.688	53.625	-29.512	88.200	5.063	PK
3		*	6123.890	102.426	97.385	N/A	N/A	5.041	PK

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

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

Site: WZ-AC1	Time: 2021/08/03 - 10:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE40 at Channel 6125MHz Nss=2	

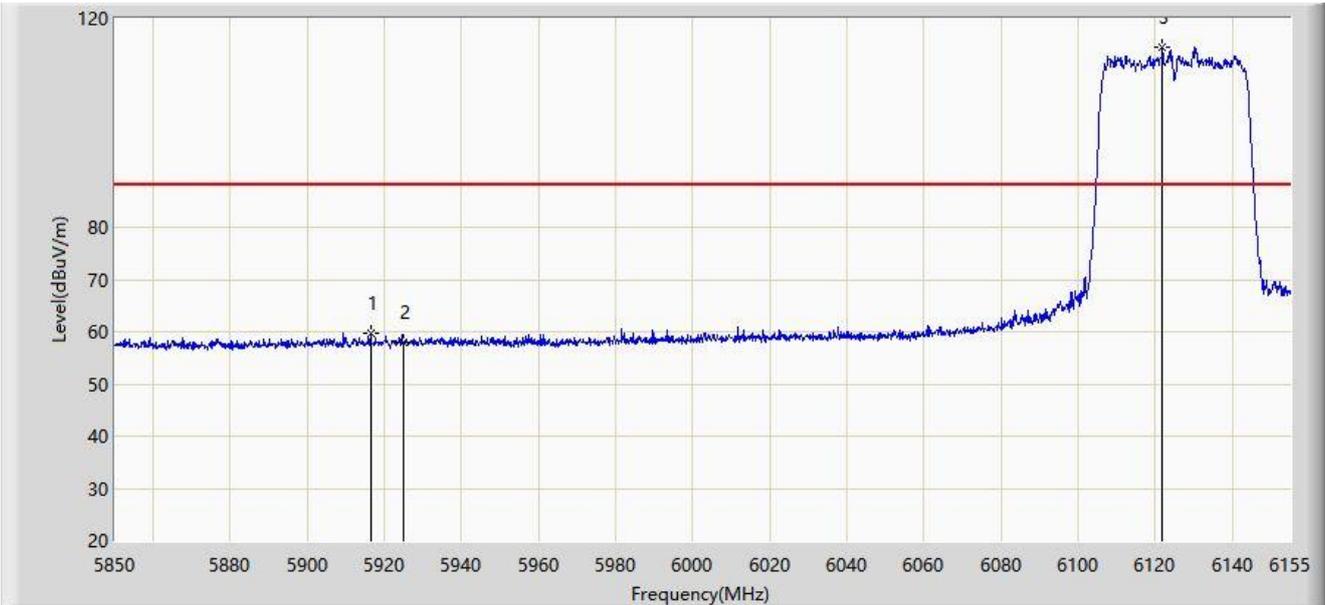


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5912.830	47.535	42.574	-20.665	68.200	4.962	AV
2			5925.000	47.554	42.491	-20.646	68.200	5.063	AV
3		*	6121.145	91.708	86.668	N/A	N/A	5.040	AV

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

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

Site: WZ-AC1	Time: 2021/08/03 - 10:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE40 at Channel 6125MHz Nss=2	

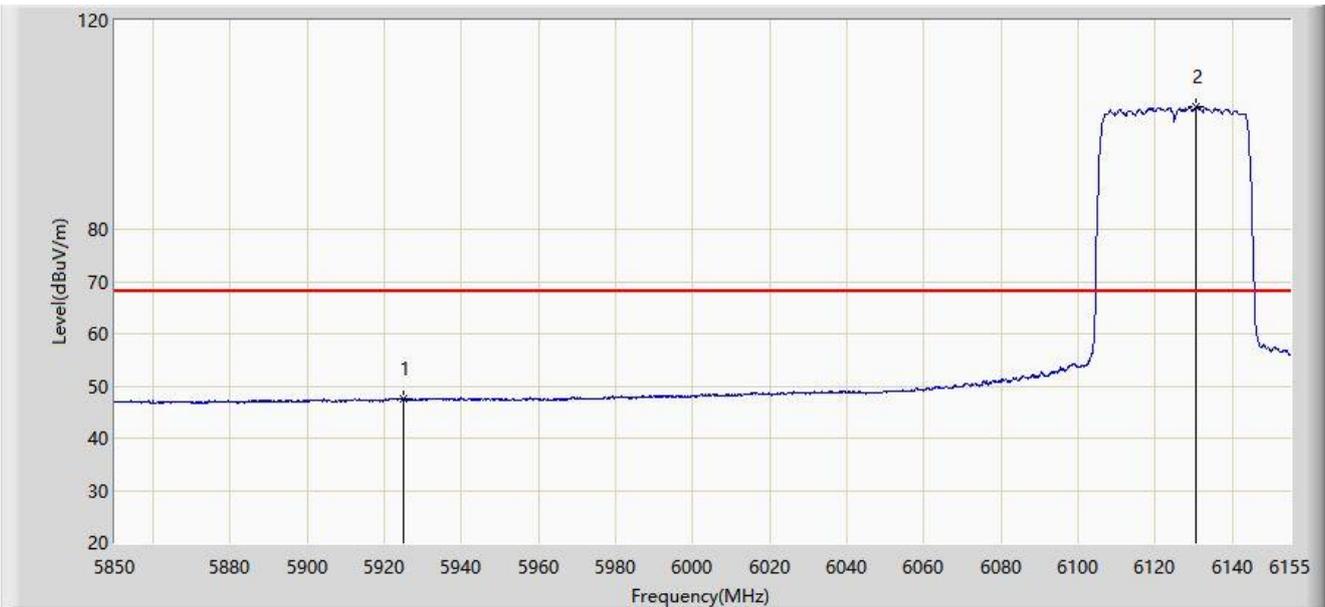


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5916.337	59.648	54.654	-28.552	88.200	4.993	PK
2			5925.000	57.876	52.813	-30.324	88.200	5.063	PK
3		*	6121.755	114.510	109.466	N/A	N/A	5.044	PK

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

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

Site: WZ-AC1	Time: 2021/08/03 - 10:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE40 at Channel 6125MHz Nss=2	

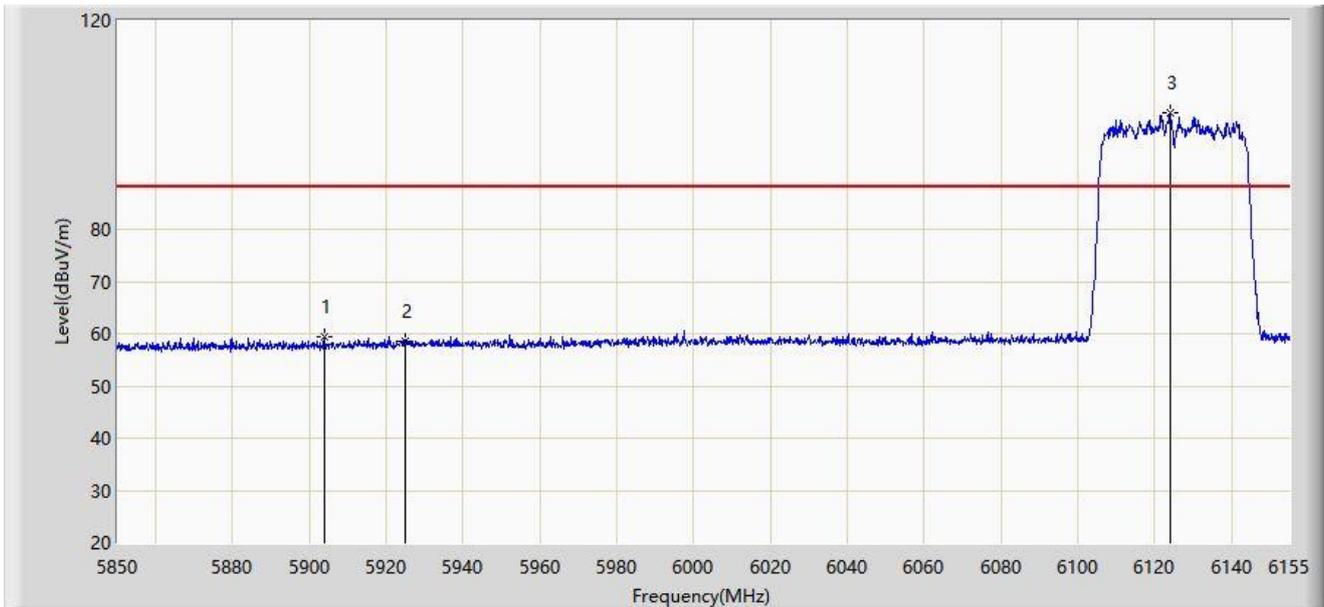


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5925.000	47.529	42.466	-20.671	68.200	5.063	AV
2		*	6130.447	103.497	98.468	N/A	N/A	5.029	AV

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

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

Site: WZ-AC1	Time: 2021/08/03 - 10:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE40 at Channel 6125MHz Nss=2	

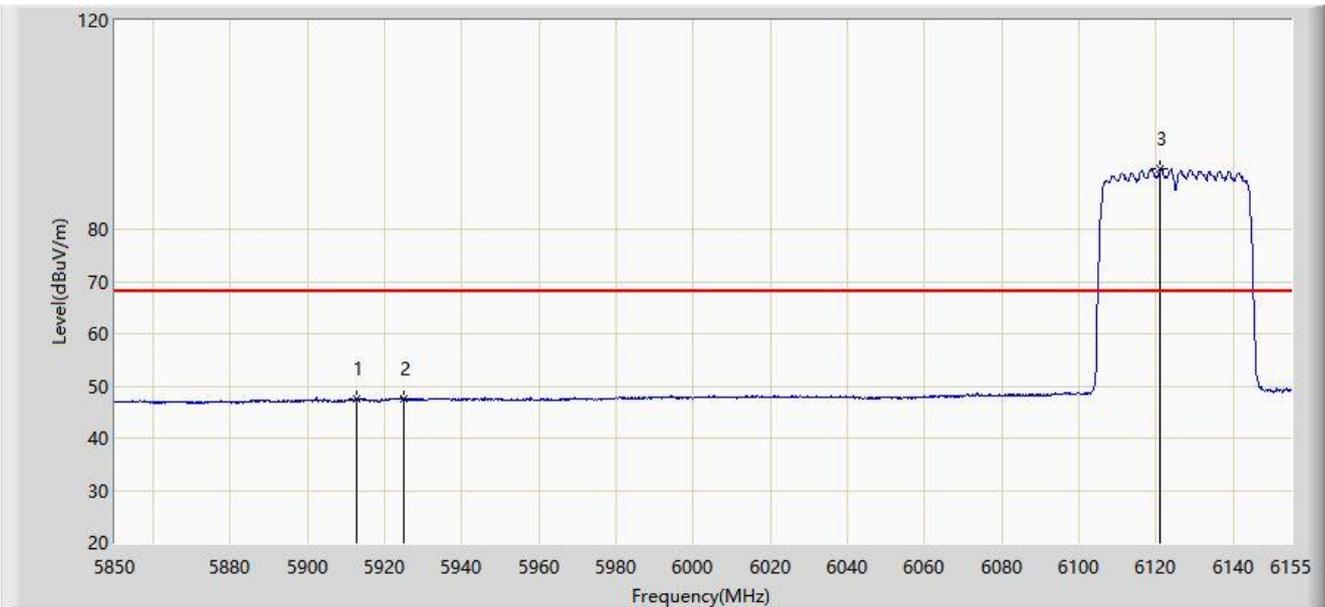


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5903.833	59.316	54.456	-28.884	88.200	4.861	PK
2			5925.000	58.688	53.625	-29.512	88.200	5.063	PK
3		*	6123.890	102.426	97.385	N/A	N/A	5.041	PK

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

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

Site: WZ-AC1	Time: 2021/08/03 - 10:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE40 at Channel 6125MHz Nss=2	

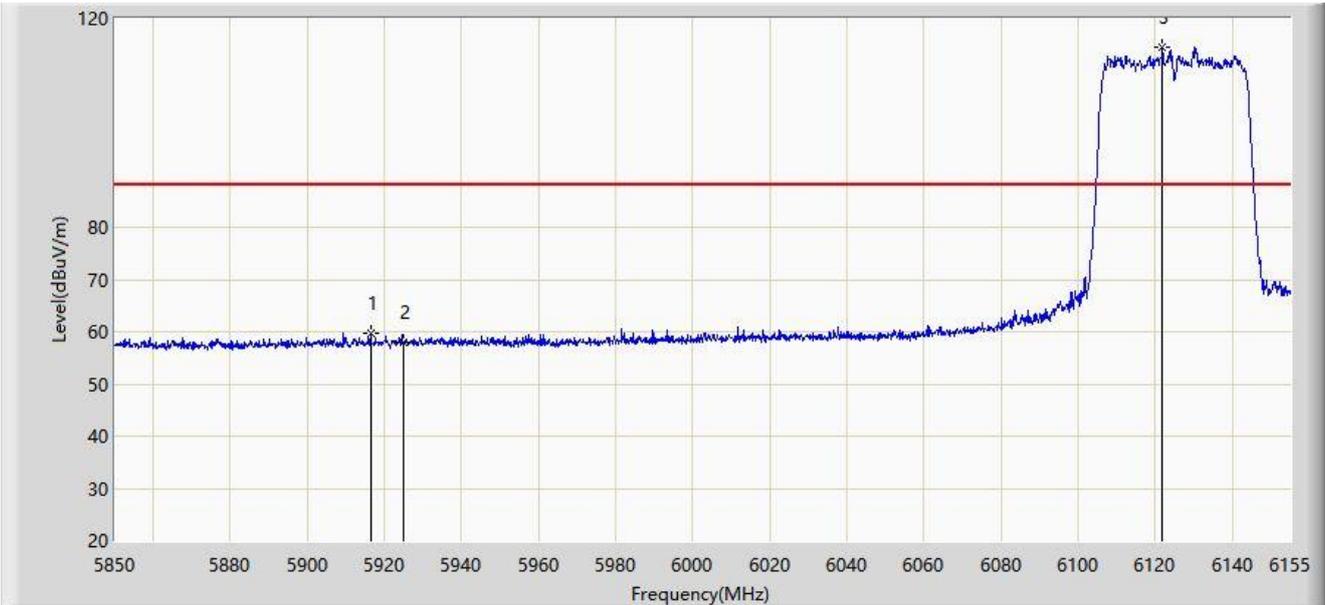


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5912.830	47.535	42.574	-20.665	68.200	4.962	AV
2			5925.000	47.554	42.491	-20.646	68.200	5.063	AV
3		*	6121.145	91.708	86.668	N/A	N/A	5.040	AV

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

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

Site: WZ-AC1	Time: 2021/08/03 - 10:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE40 at Channel 6125MHz Nss=2	

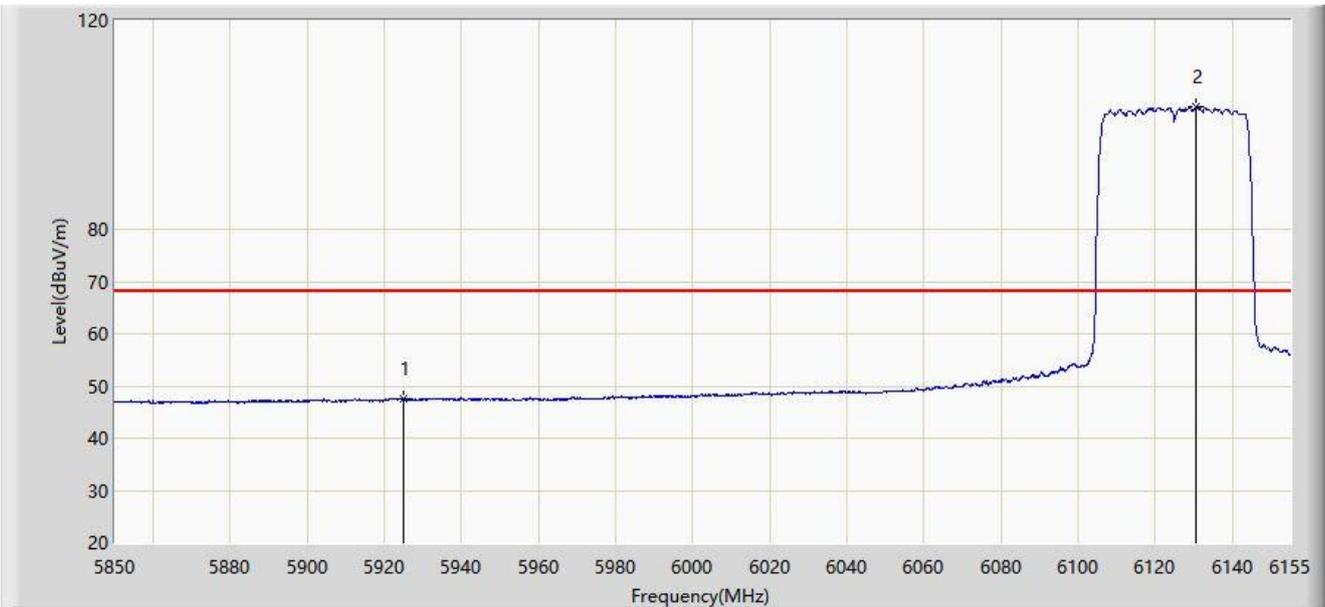


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5916.337	59.648	54.654	-28.552	88.200	4.993	PK
2			5925.000	57.876	52.813	-30.324	88.200	5.063	PK
3		*	6121.755	114.510	109.466	N/A	N/A	5.044	PK

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

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

Site: WZ-AC1	Time: 2021/08/03 - 10:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE40 at Channel 6125MHz Nss=2	

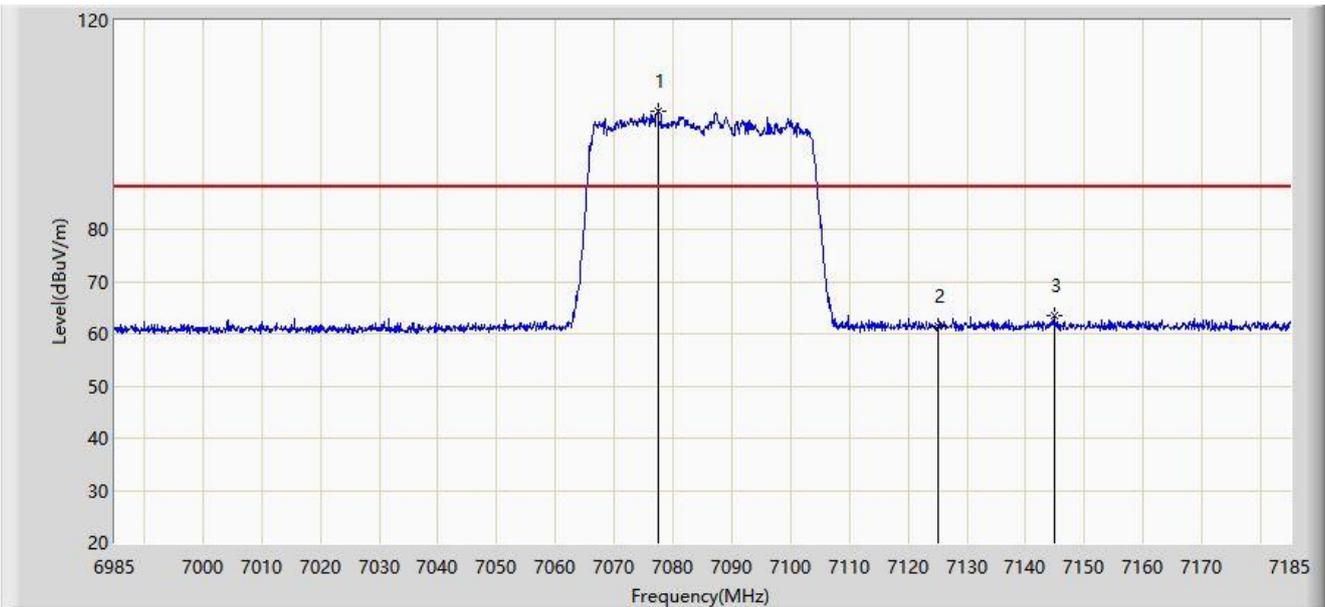


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5925.000	47.529	42.466	-20.671	68.200	5.063	AV
2		*	6130.447	103.497	98.468	N/A	N/A	5.029	AV

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

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

Site: WZ-AC1	Time: 2021/08/03 - 11:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE40 at Channel 7085MHz Nss=2	

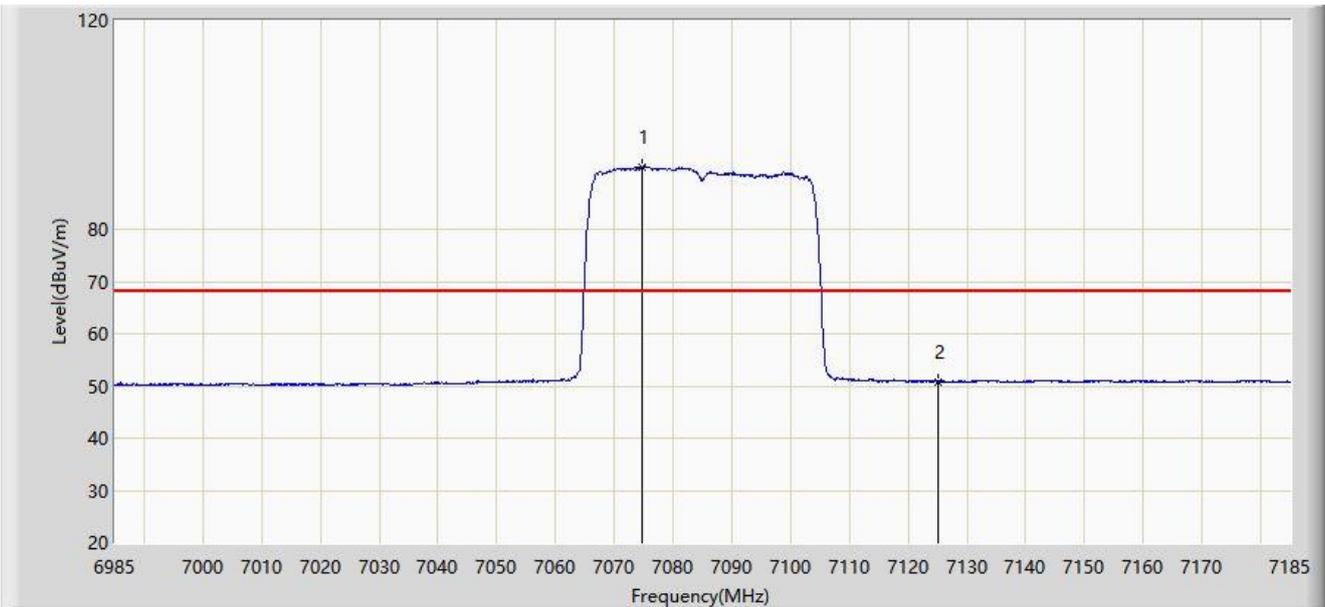


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	7077.400	102.484	94.179	N/A	N/A	8.305	PK
2			7125.000	61.397	53.061	-26.803	88.200	8.335	PK
3			7144.800	63.411	54.856	-24.789	88.200	8.555	PK

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

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

Site: WZ-AC1	Time: 2021/08/03 - 11:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE40 at Channel 7085MHz Nss=2	

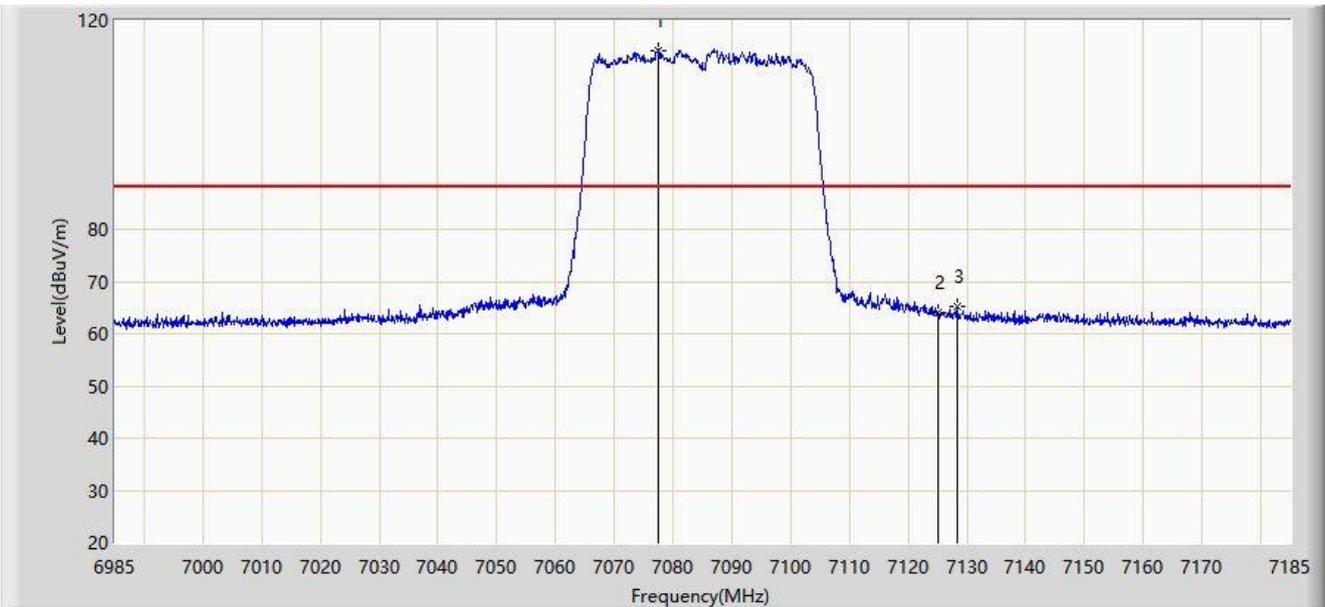


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	7074.700	91.903	83.610	N/A	N/A	8.294	AV
2			7125.000	50.806	42.470	-17.394	68.200	8.335	AV

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

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

Site: WZ-AC1	Time: 2021/08/03 - 11:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE40 at Channel 7085MHz Nss=2	

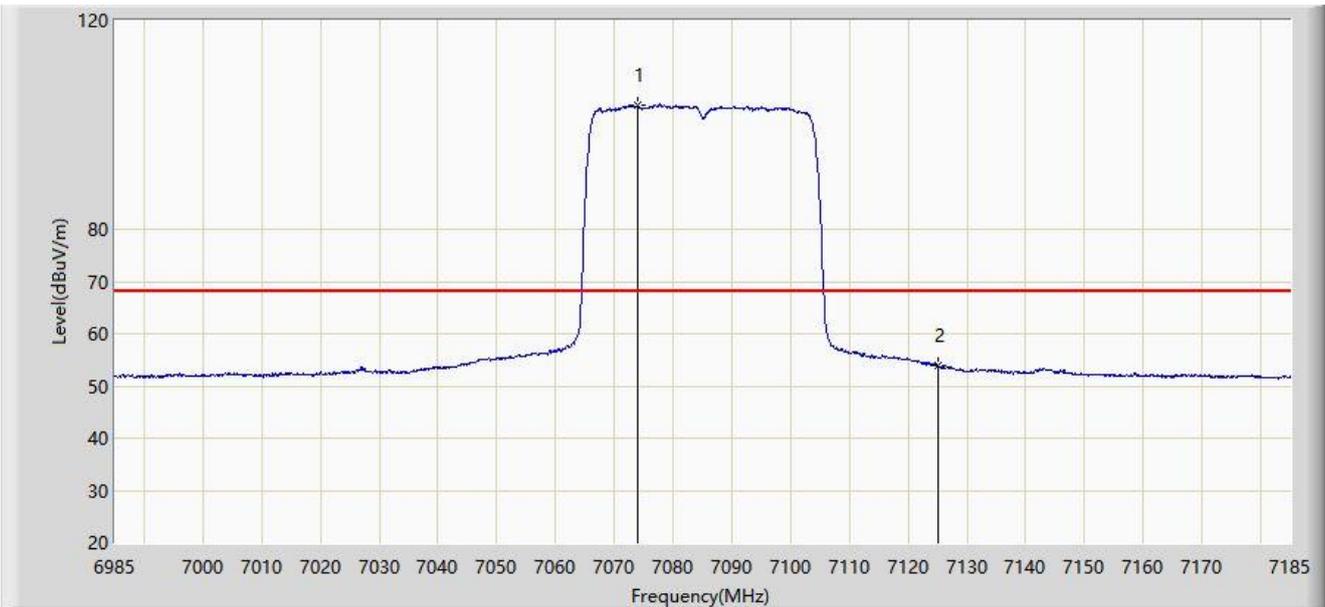


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	7077.400	114.336	106.031	N/A	N/A	8.305	PK
2			7125.000	64.005	55.669	-24.195	88.200	8.335	PK
3			7128.400	65.127	56.742	-23.073	88.200	8.384	PK

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

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

Site: WZ-AC1	Time: 2021/08/03 - 11:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE40 at Channel 7085MHz Nss=2	

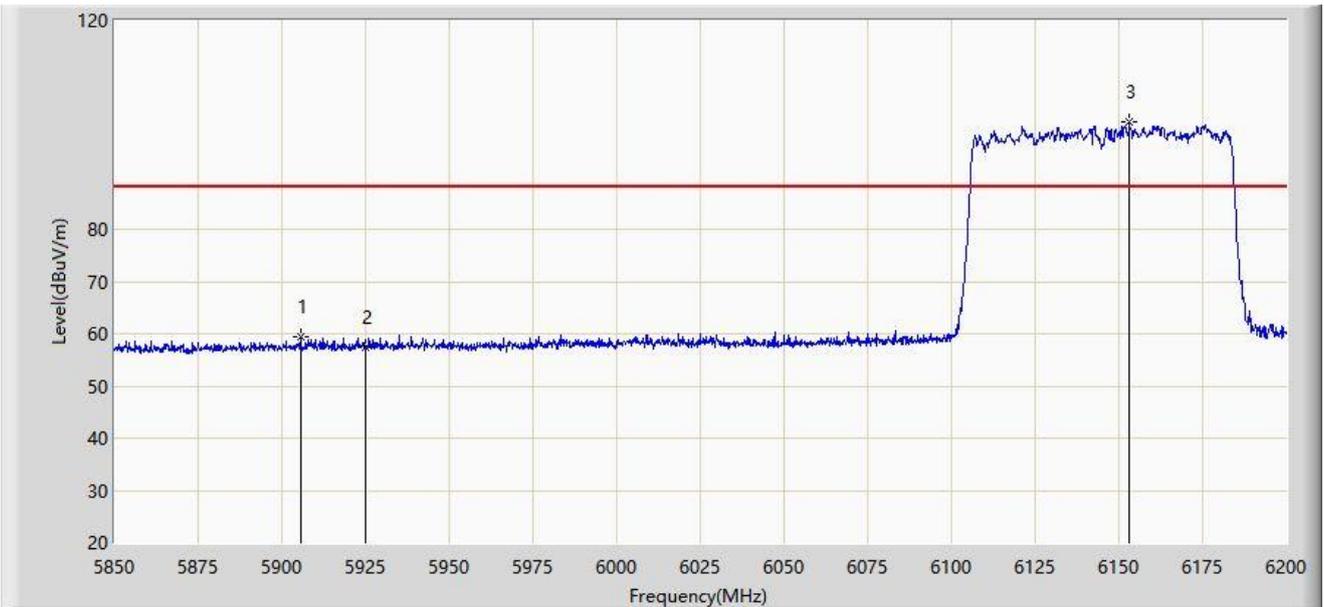


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	7073.900	103.737	95.447	N/A	N/A	8.291	AV
2			7125.000	54.009	45.673	-14.191	68.200	8.335	AV

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

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

Site: WZ-AC1	Time: 2021/08/03 - 11:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE80 at Channel 6145MHz Nss=2	

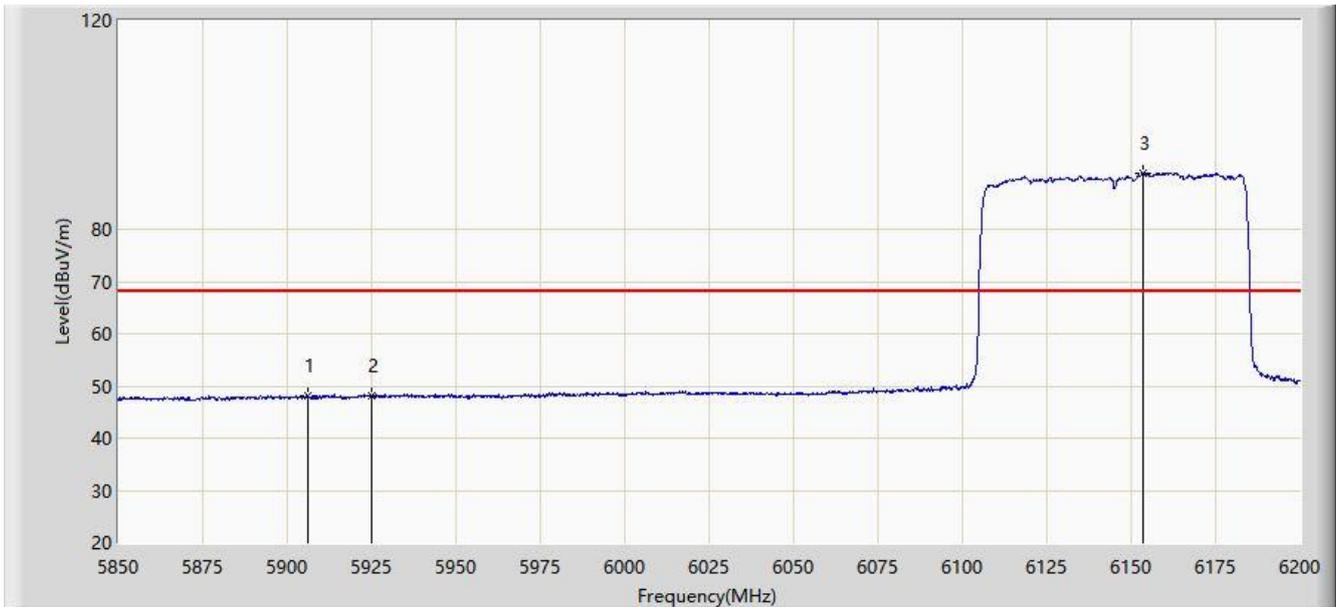


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5905.650	59.372	54.500	-28.828	88.200	4.872	PK
2			5925.000	57.458	52.395	-30.742	88.200	5.063	PK
3		*	6153.100	100.464	95.285	N/A	N/A	5.179	PK

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

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

Site: WZ-AC1	Time: 2021/08/03 - 11:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE80 at Channel 6145MHz Nss=2	

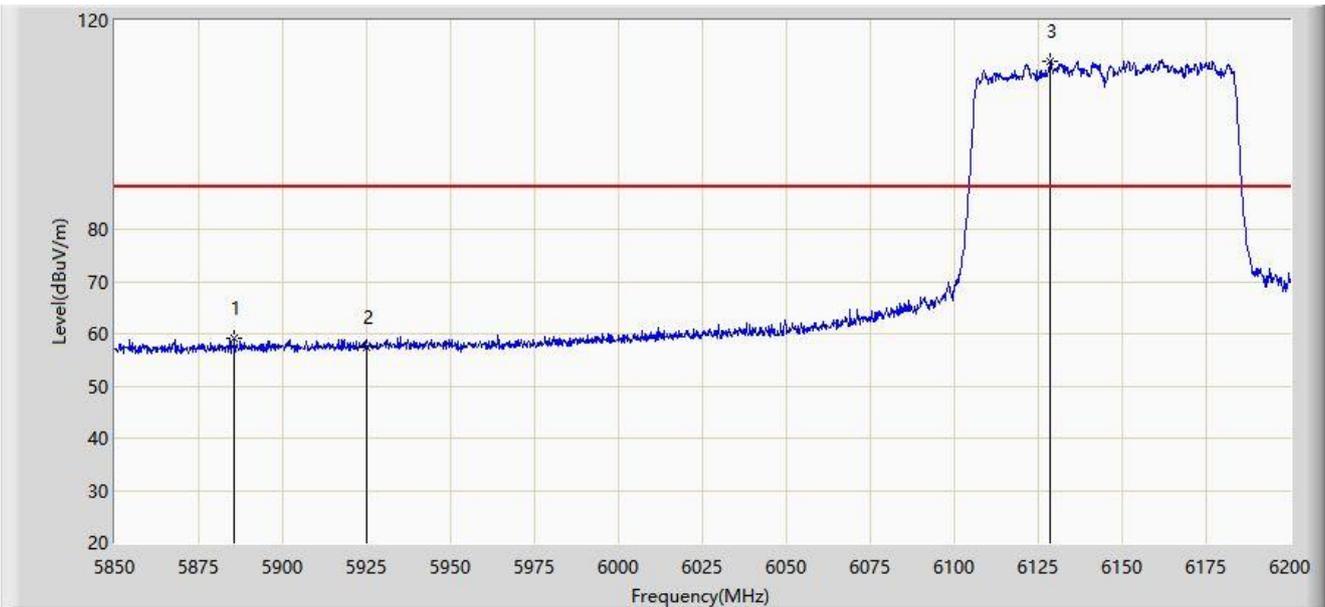


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5906.175	48.223	43.348	-19.977	68.200	4.875	AV
2			5925.000	48.026	42.963	-20.174	68.200	5.063	AV
3		*	6153.625	90.798	85.615	N/A	N/A	5.183	AV

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

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

Site: WZ-AC1	Time: 2021/08/03 - 11:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE80 at Channel 6145MHz Nss=2	

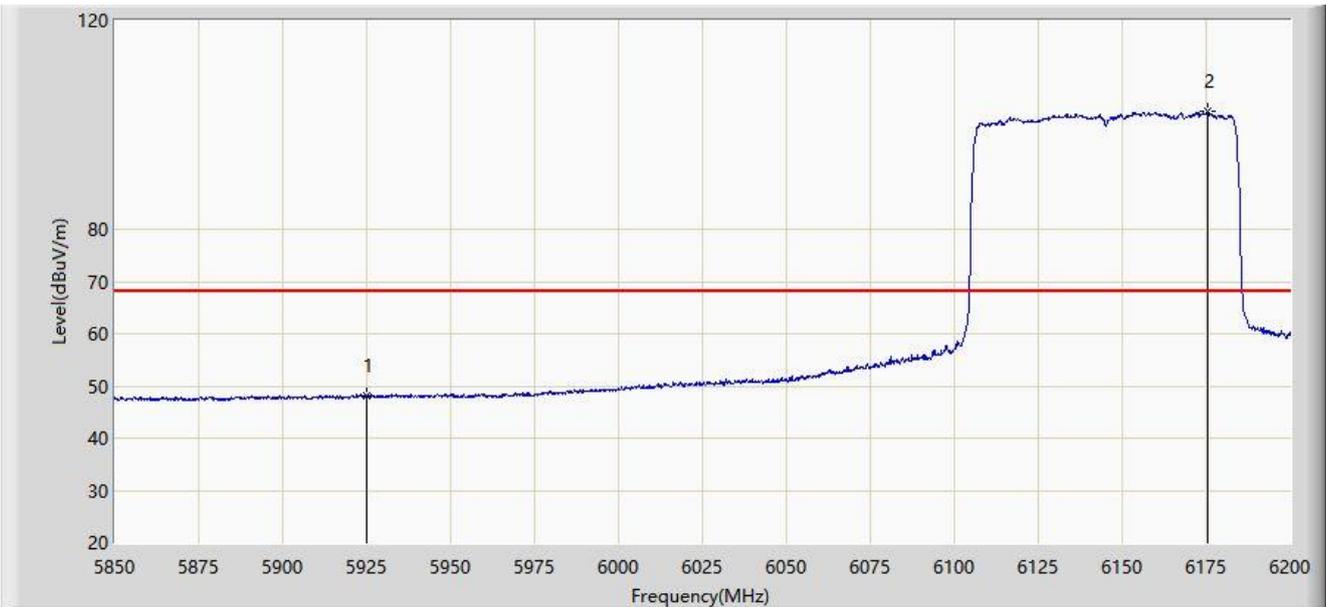


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5885.525	58.986	54.193	-29.214	88.200	4.794	PK
2			5925.000	57.446	52.383	-30.754	88.200	5.063	PK
3		*	6128.600	112.237	107.204	N/A	N/A	5.033	PK

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

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

Site: WZ-AC1	Time: 2021/08/03 - 11:20
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE80 at Channel 6145MHz Nss=2	

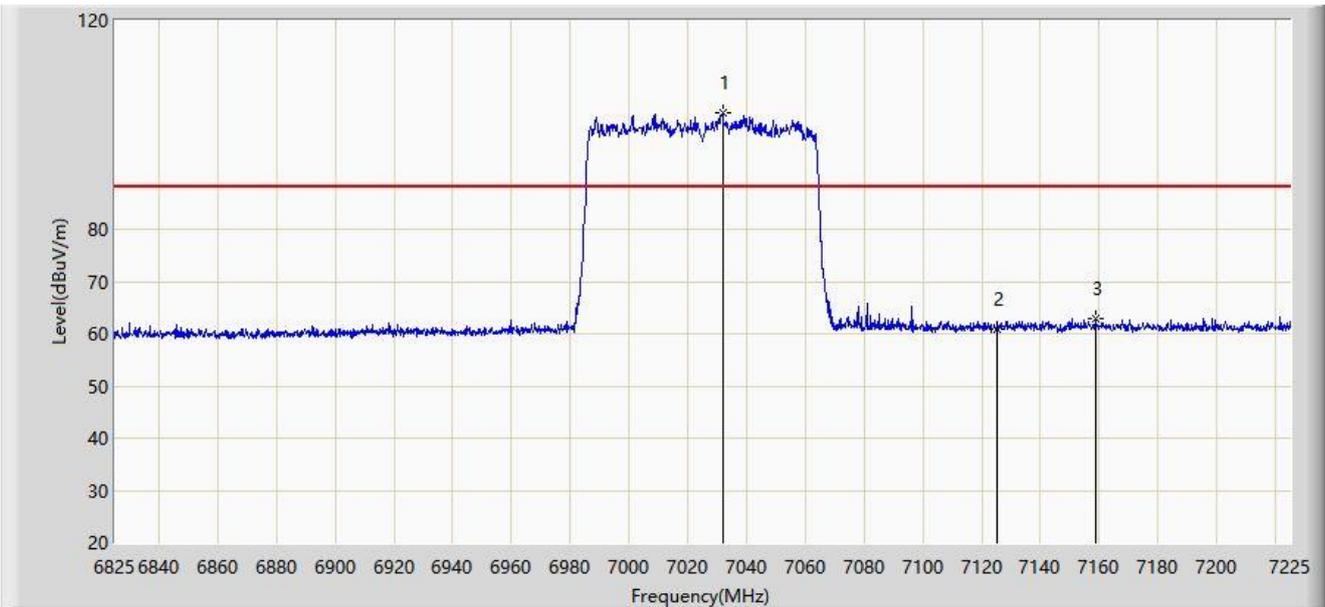


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5925.000	48.014	42.951	-20.186	68.200	5.063	AV
2		*	6175.325	102.495	97.113	N/A	N/A	5.383	AV

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

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

Site: WZ-AC1	Time: 2021/08/03 - 11:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE80 at Channel 7025MHz Nss=2	

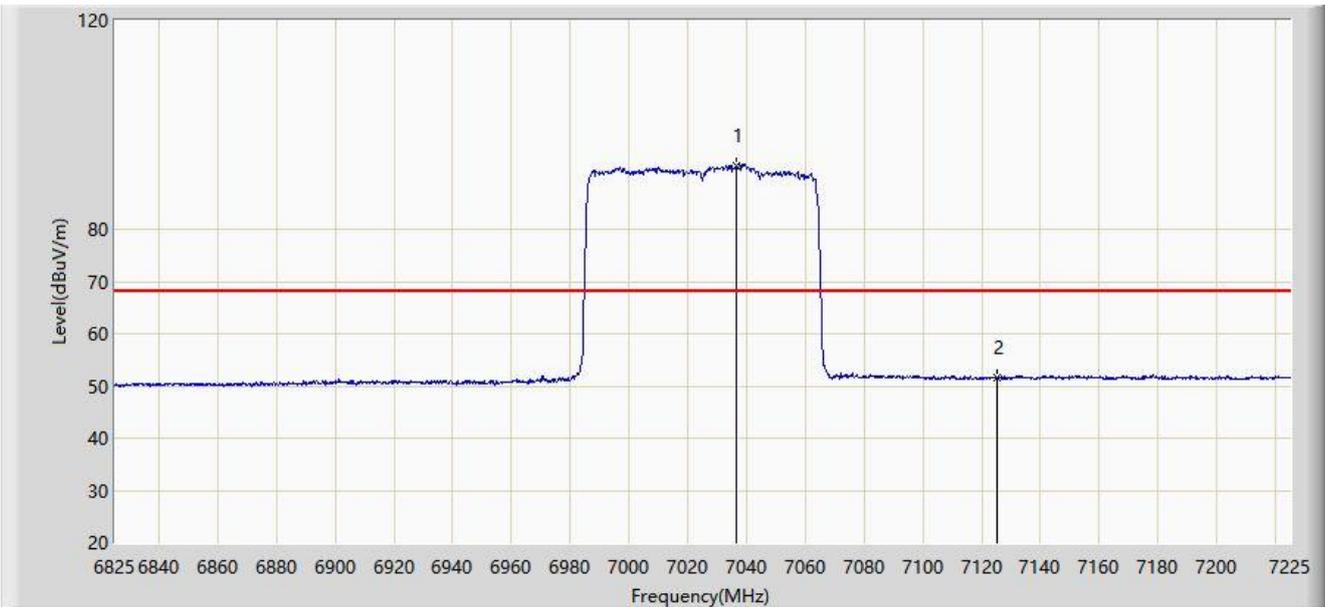


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	7031.800	102.306	94.465	N/A	N/A	7.841	PK
2			7125.000	60.872	52.536	-27.328	88.200	8.335	PK
3			7158.600	63.003	54.423	-25.197	88.200	8.579	PK

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

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

Site: WZ-AC1	Time: 2021/08/03 - 11:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE80 at Channel 7025MHz Nss=2	

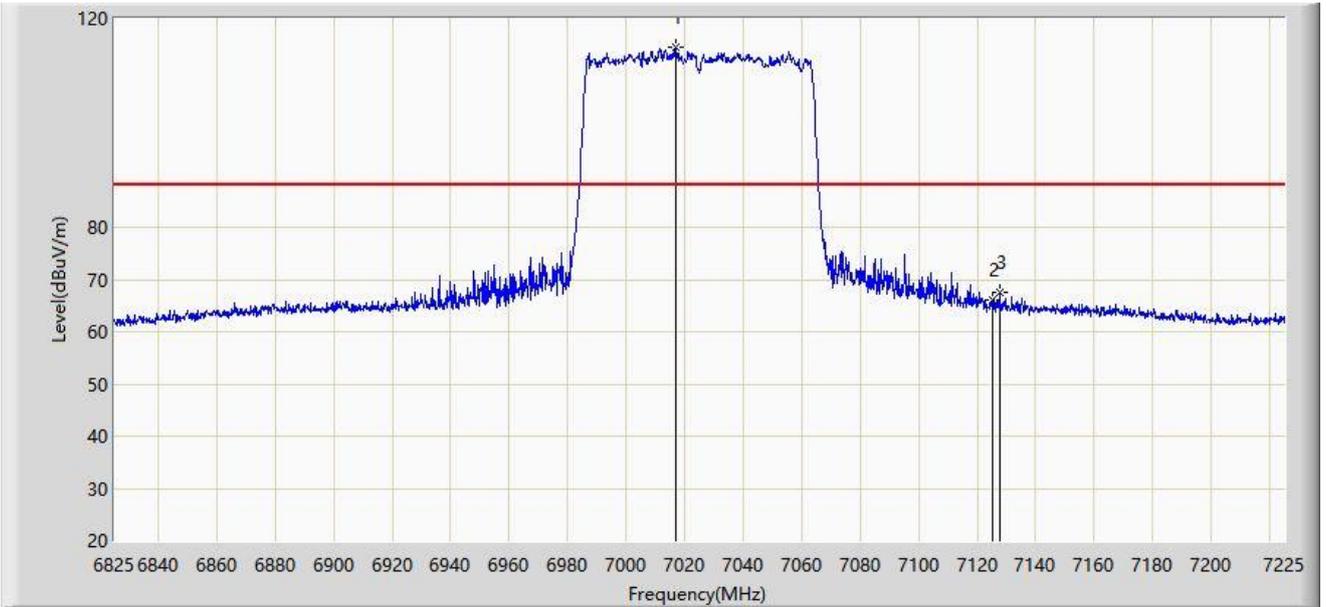


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	7036.400	92.280	84.408	N/A	N/A	7.872	AV
2			7125.000	51.482	43.146	-16.718	68.200	8.335	AV

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

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

Site: WZ-AC1	Time: 2021/08/03 - 11:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE80 at Channel 7025MHz Nss=2	

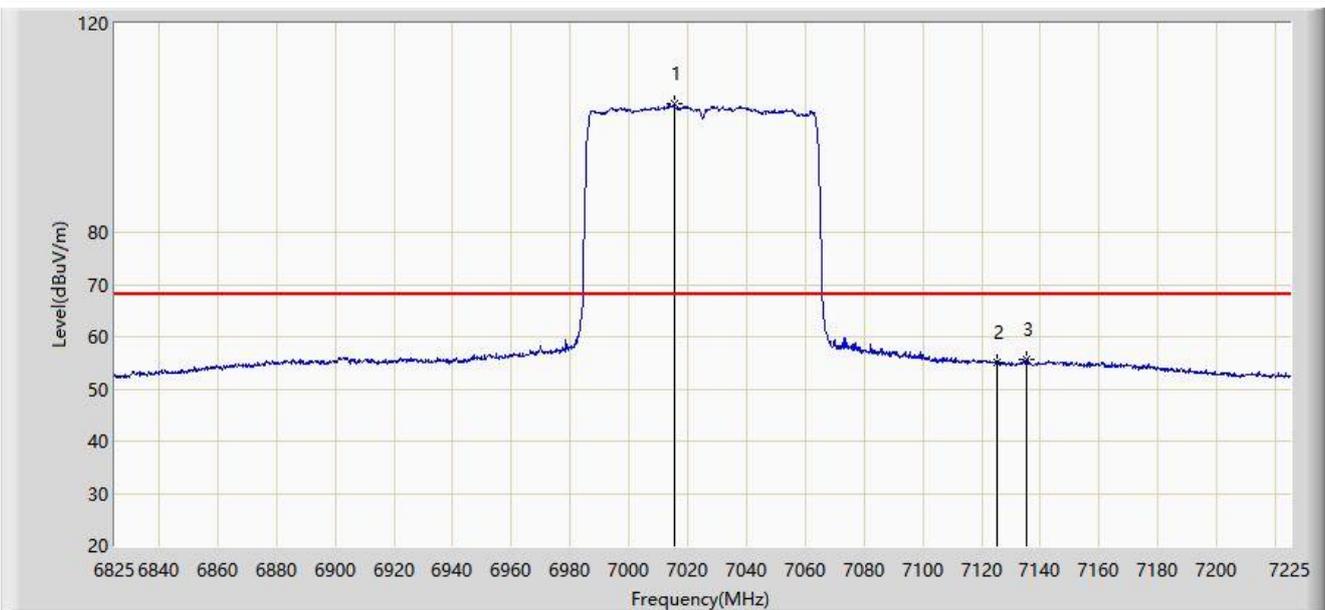


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	7017.200	114.348	106.540	N/A	N/A	7.808	PK
2			7125.000	66.213	57.877	-21.987	88.200	8.335	PK
3			7127.600	67.518	59.145	-20.682	88.200	8.373	PK

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

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

Site: WZ-AC1	Time: 2021/08/03 - 11:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE80 at Channel 7025MHz Nss=2	

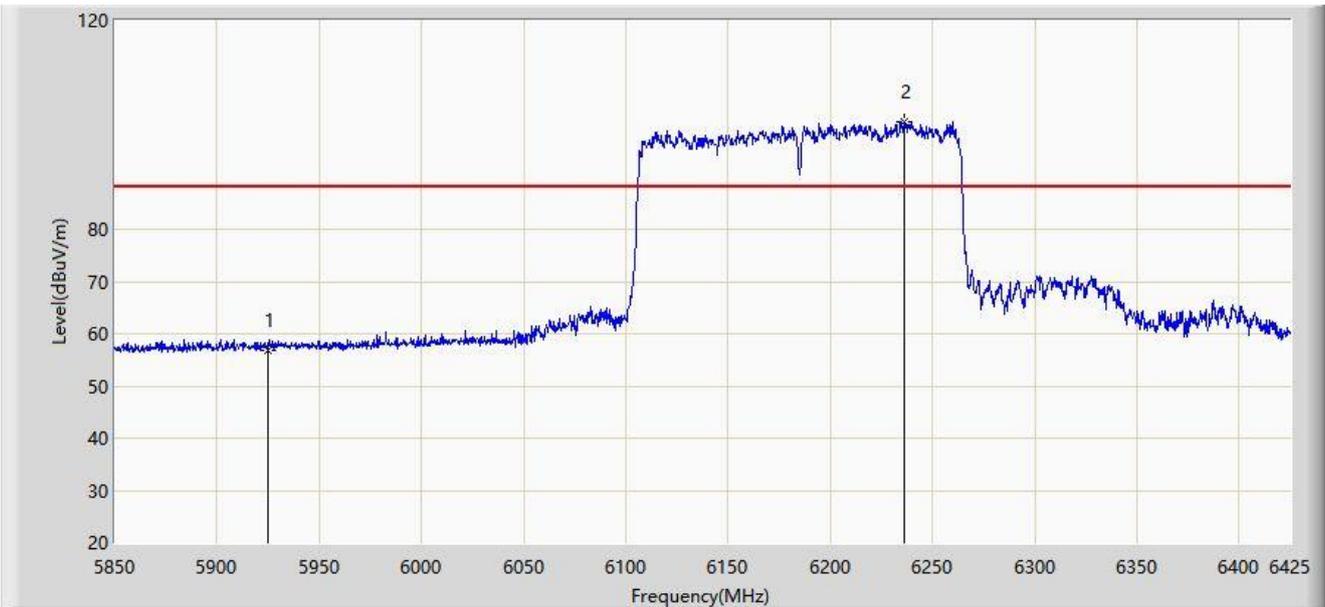


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	7015.400	104.658	96.841	N/A	N/A	7.817	AV
2			7125.000	54.989	46.653	-13.211	68.200	8.335	AV
3			7135.400	55.574	47.099	-12.626	68.200	8.475	AV

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

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

Site: WZ-AC1	Time: 2021/08/03 - 11:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE160 at Channel 6185MHz Nss=2	

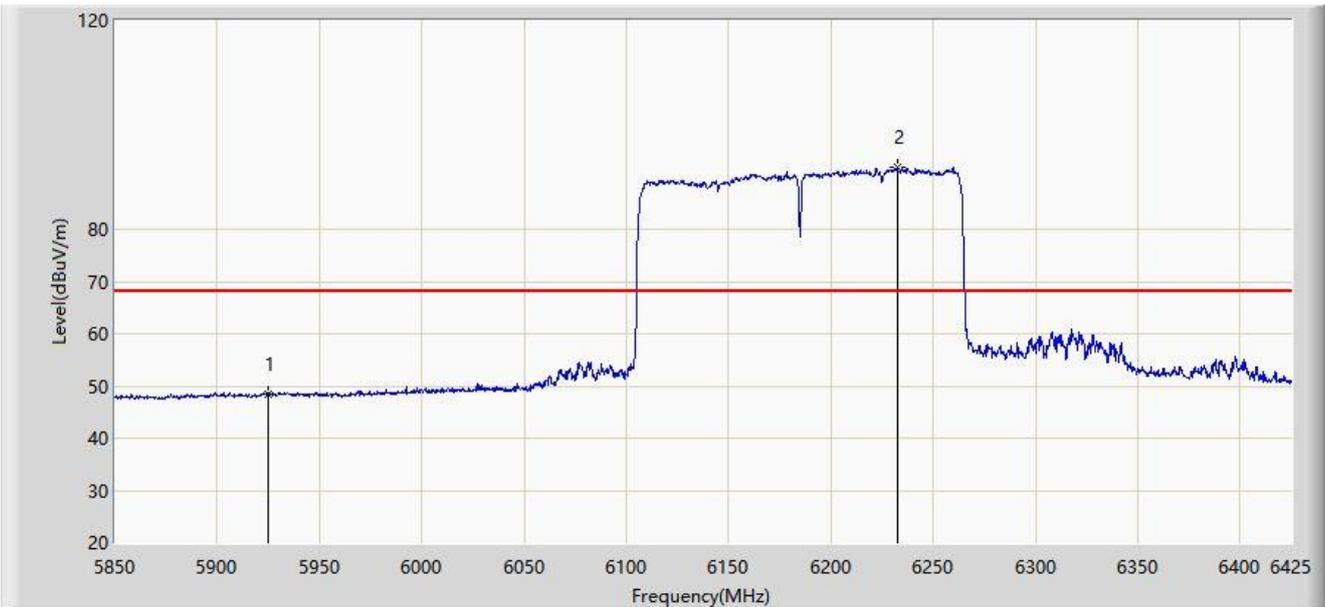


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5925.000	56.806	51.743	-31.394	88.200	5.063	PK
2		*	6236.400	100.679	95.187	N/A	N/A	5.493	PK

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

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

Site: WZ-AC1	Time: 2021/08/03 - 11:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE160 at Channel 6185MHz Nss=2	

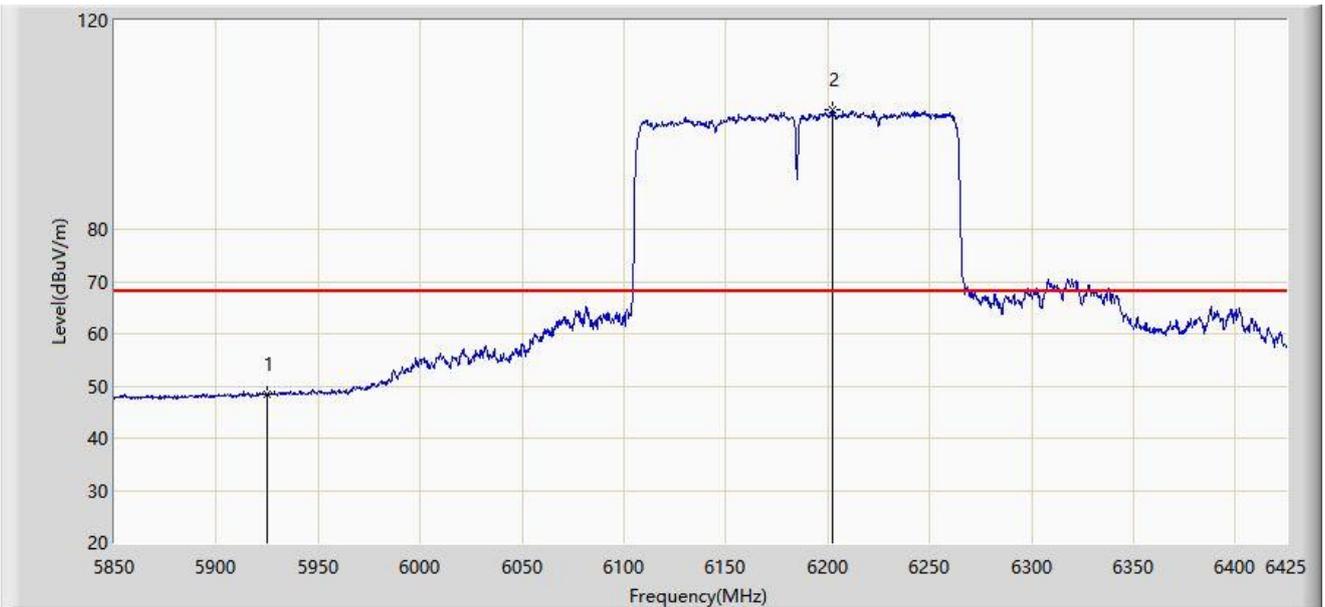


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5925.000	48.313	43.250	-19.887	68.200	5.063	AV
2		*	6232.375	91.785	86.322	N/A	N/A	5.462	AV

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

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

Site: WZ-AC1	Time: 2021/08/03 - 11:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE160 at Channel 6185MHz Nss=2	

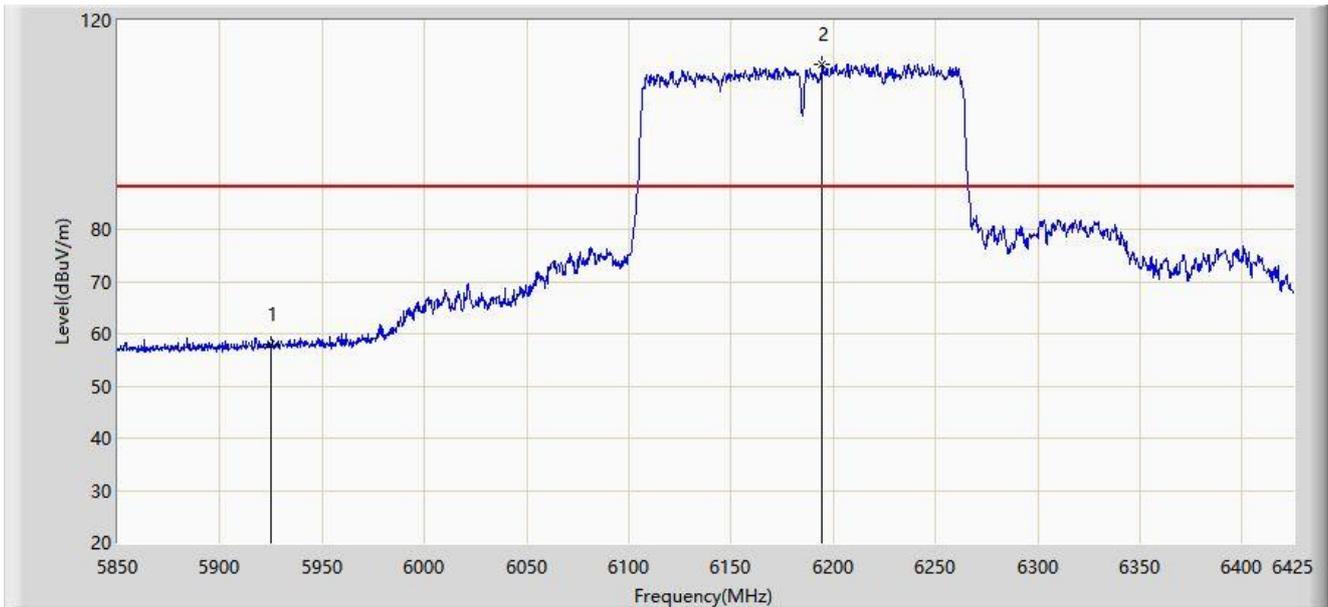


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5925.000	48.382	43.319	-19.818	68.200	5.063	AV
2		*	6202.187	102.784	97.581	N/A	N/A	5.203	AV

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

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

Site: WZ-AC1	Time: 2021/08/03 - 11:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE160 at Channel 6185MHz Nss=2	

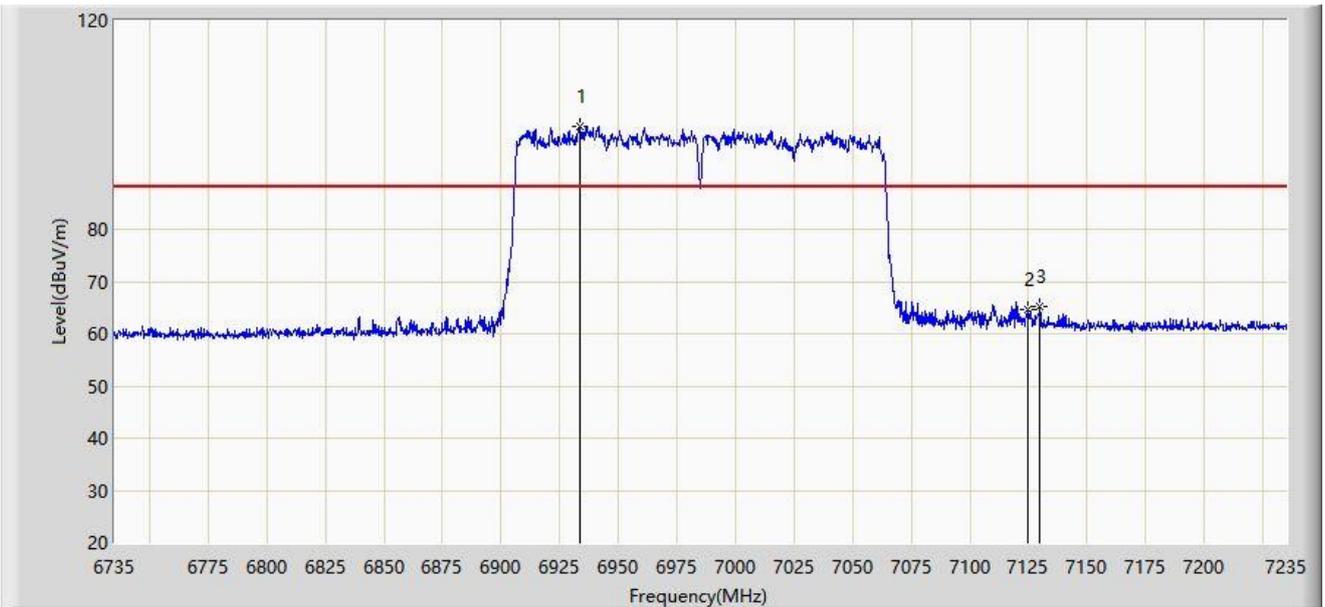


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5925.000	57.986	52.923	-30.214	88.200	5.063	PK
2		*	6194.712	111.495	106.267	N/A	N/A	5.228	PK

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

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

Site: WZ-AC1	Time: 2021/08/03 - 11:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE160 at Channel 6985MHz Nss=2	

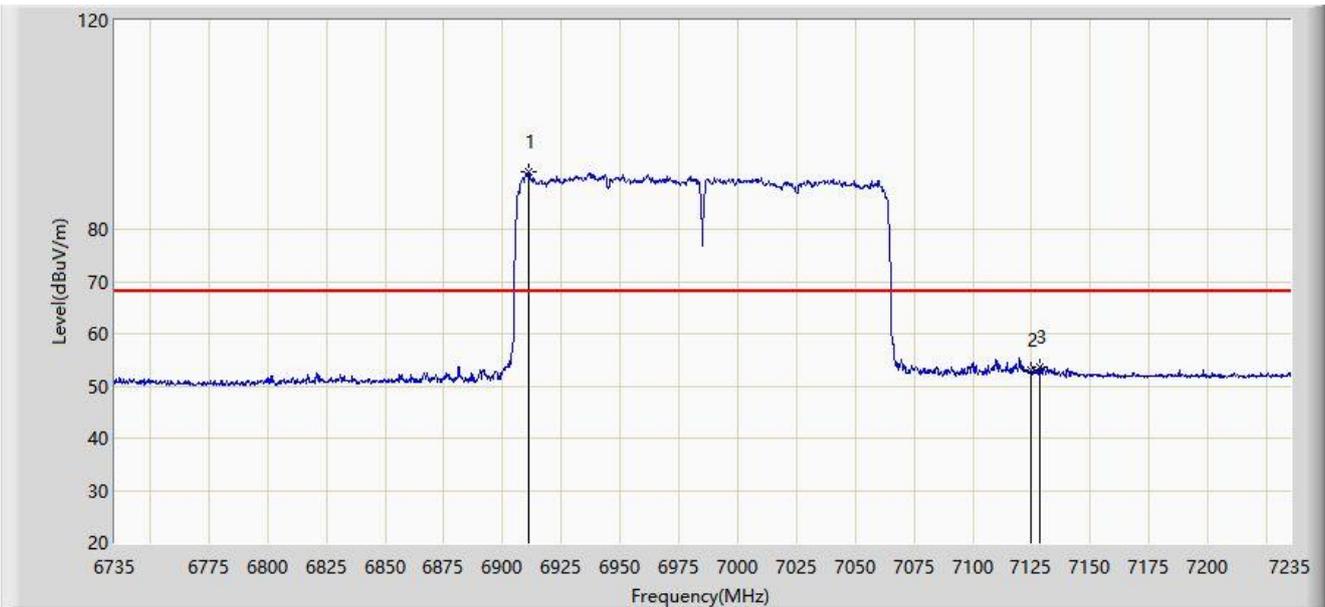


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dBm)	Type
1		*	6933.500	99.798	92.441	N/A	N/A	7.356	PK
2			7125.000	64.649	56.313	-23.551	88.200	8.335	PK
3			7130.000	65.278	56.873	-22.922	88.200	8.405	PK

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

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

Site: WZ-AC1	Time: 2021/08/03 - 11:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE160 at Channel 6985MHz Nss=2	

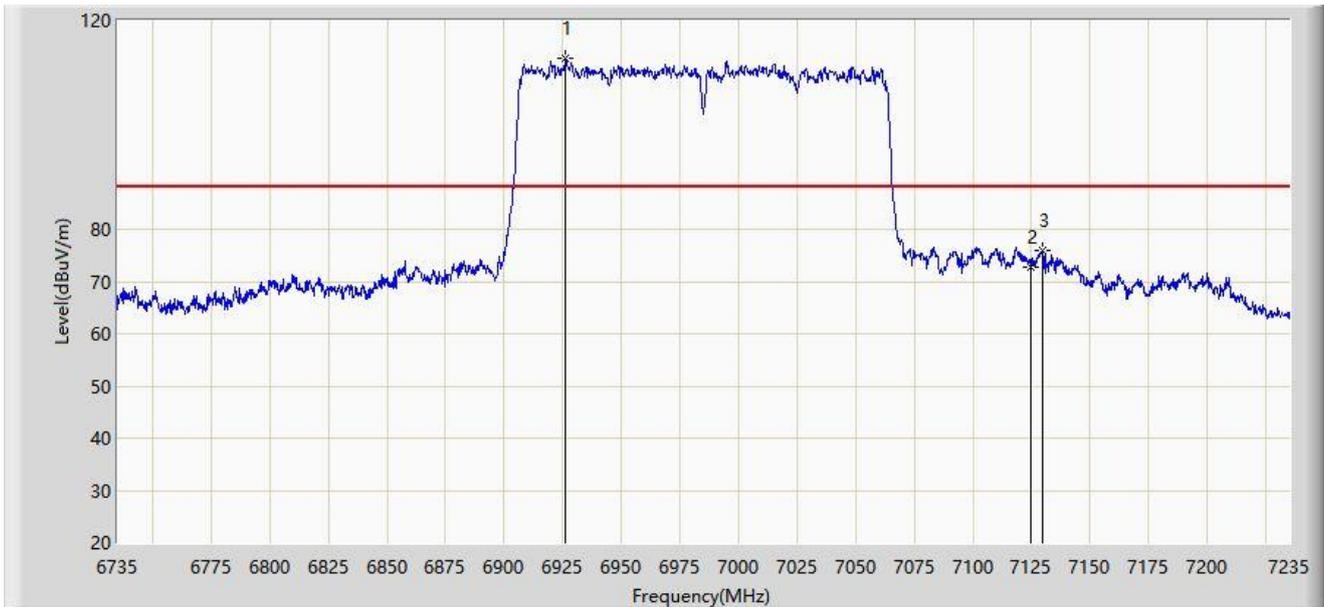


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	6911.000	90.870	83.520	N/A	N/A	7.350	AV
2			7125.000	53.016	44.680	-15.184	68.200	8.335	AV
3			7128.750	53.752	45.363	-14.448	68.200	8.389	AV

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

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

Site: WZ-AC1	Time: 2021/08/03 - 11:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE160 at Channel 6985MHz Nss=2	

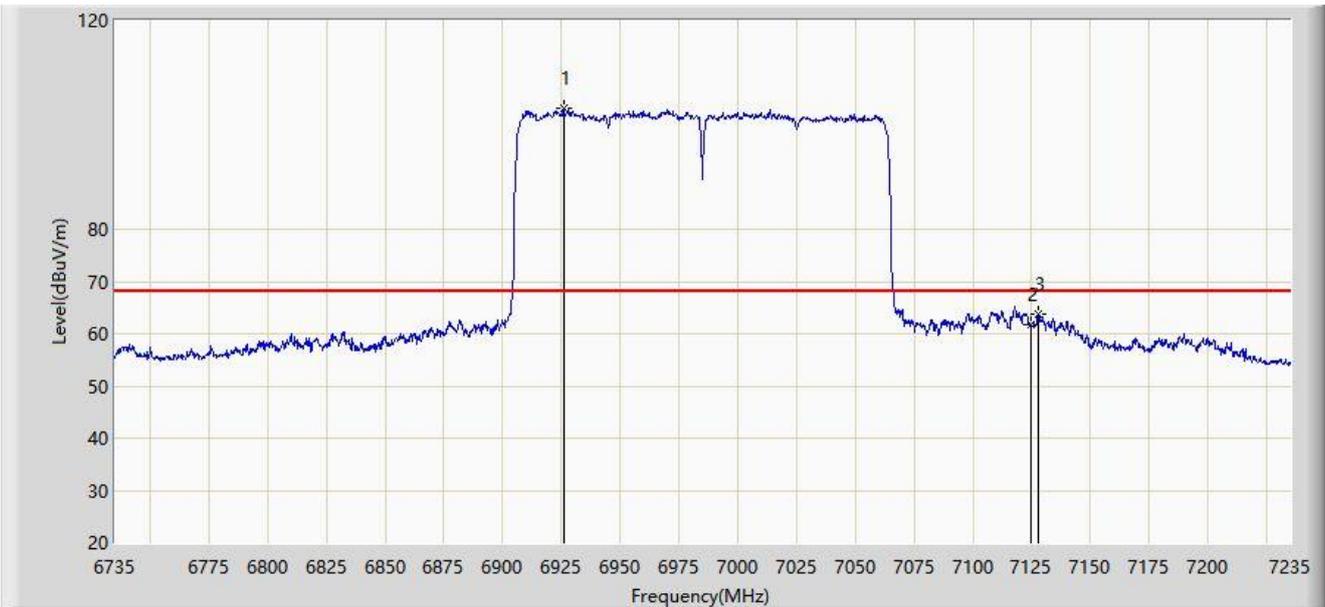


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	6926.250	112.677	105.311	N/A	N/A	7.366	PK
2			7125.000	72.877	64.541	-15.323	88.200	8.335	PK
3			7129.500	75.930	67.531	-12.270	88.200	8.399	PK

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

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

Site: WZ-AC1	Time: 2021/08/03 - 11:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE160 at Channel 6985MHz Nss=2	



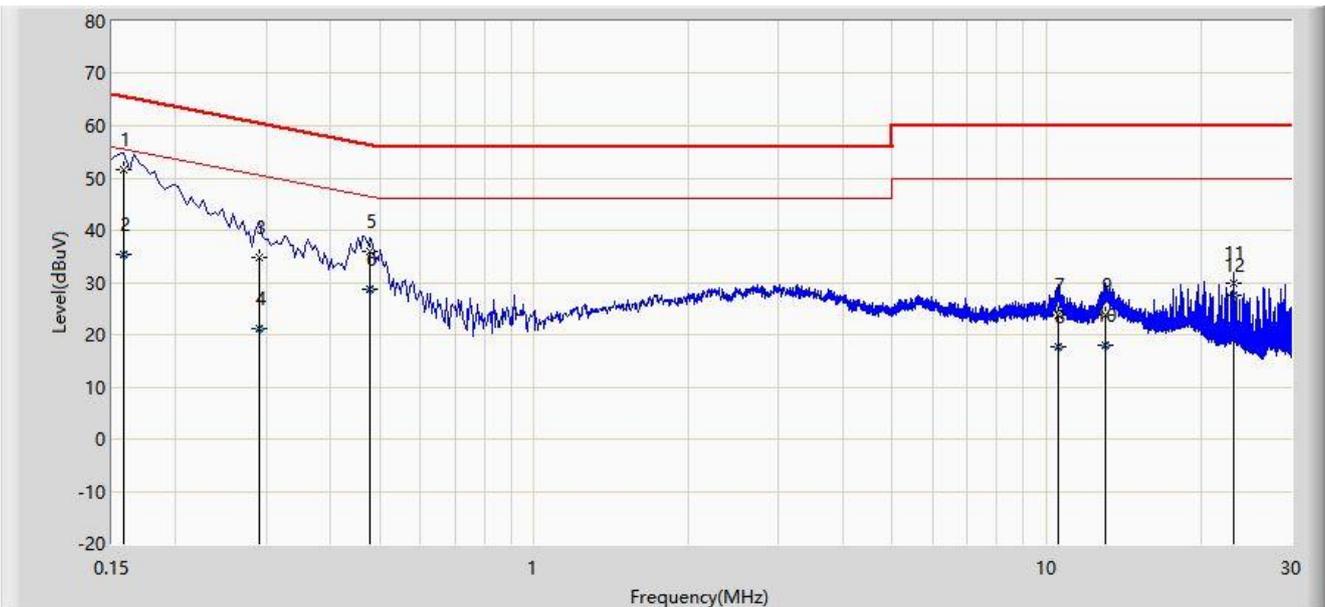
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	6926.000	103.150	95.785	N/A	N/A	7.365	AV
2			7125.000	61.736	53.400	-6.464	68.200	8.335	AV
3			7127.750	63.787	55.411	-4.413	68.200	8.376	AV

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

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

A.9 AC Conducted Emissions Test Result

Site: WZ-SR2	Time: 2021/08/04
Limit: FCC_Part15.207_CE_AC Power	Engineer: Messiah Li
Probe: ENV216_101683_Filter Off	Polarity: Line
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at channel 6825MHz	

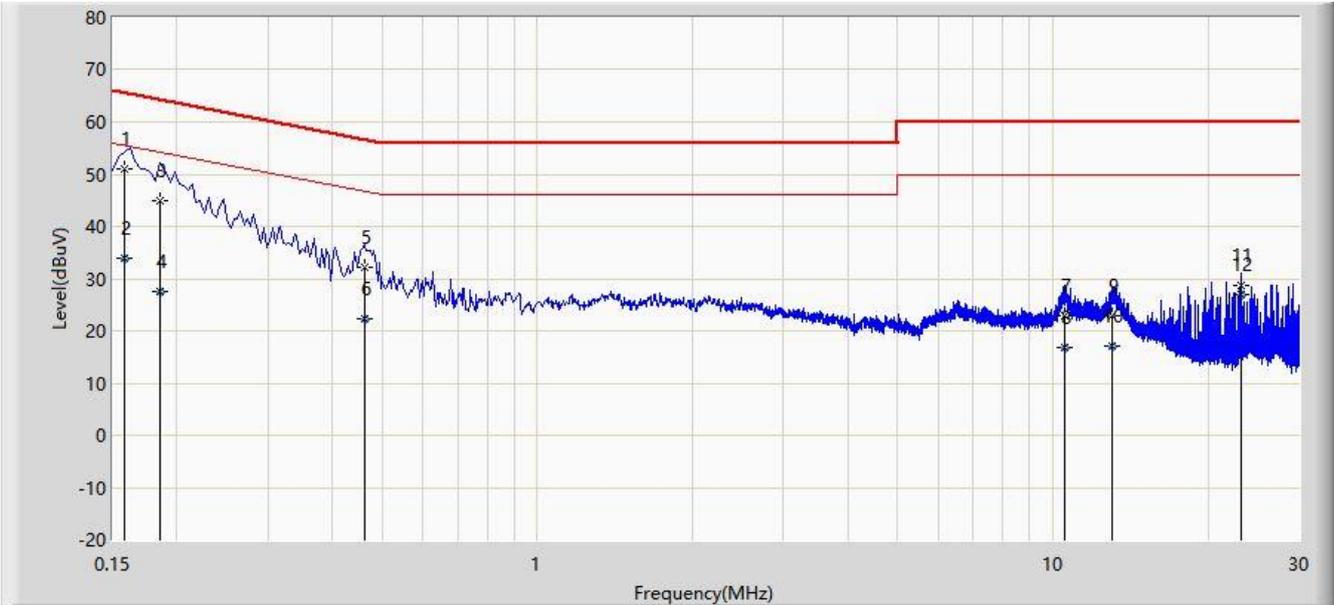


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1		*	0.158	51.684	41.880	-13.885	65.568	9.803	QP
2			0.158	35.338	25.534	-20.231	55.568	9.803	AV
3			0.290	34.770	24.936	-25.754	60.524	9.835	QP
4			0.290	21.293	11.458	-29.232	50.524	9.835	AV
5			0.478	35.867	26.001	-20.507	56.374	9.866	QP
6			0.478	28.554	18.688	-17.820	46.374	9.866	AV
7			10.530	23.651	13.045	-36.349	60.000	10.606	QP
8			10.530	17.545	6.939	-32.455	50.000	10.606	AV
9			13.046	23.881	13.295	-36.119	60.000	10.586	QP
10			13.046	17.907	7.322	-32.093	50.000	10.586	AV
11			23.130	29.782	18.927	-30.218	60.000	10.855	QP
12			23.130	27.572	16.717	-22.428	50.000	10.855	AV

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: WZ-SR2	Time: 2021/08/04
Limit: FCC_Part15.207_CE_AC Power	Engineer: Messiah Li
Probe: ENV216_101683_Filter Off	Polarity: Neutral
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at channel 6825MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1		*	0.158	51.139	41.346	-14.451	65.591	9.793	QP
2			0.158	34.053	24.260	-21.538	55.591	9.793	AV
3			0.186	44.881	35.076	-19.332	64.213	9.805	QP
4			0.186	27.411	17.606	-26.802	54.213	9.805	AV
5			0.462	32.227	22.373	-24.430	56.657	9.853	QP
6			0.462	22.381	12.528	-24.275	46.657	9.853	AV
7			10.534	22.828	12.221	-37.172	60.000	10.607	QP
8			10.534	16.691	6.084	-33.309	50.000	10.607	AV
9			13.058	22.954	12.362	-37.046	60.000	10.592	QP
10			13.058	17.018	6.426	-32.982	50.000	10.592	AV
11			23.126	28.781	17.945	-31.219	60.000	10.836	QP
12			23.126	26.948	16.112	-23.052	50.000	10.836	AV

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m)

Appendix B – Test Setup Photograph

Refer to “2105RSU073-UT” file.

Appendix C – EUT Photograph

Refer to “2105RSU073-UE” file.

————— The End —————