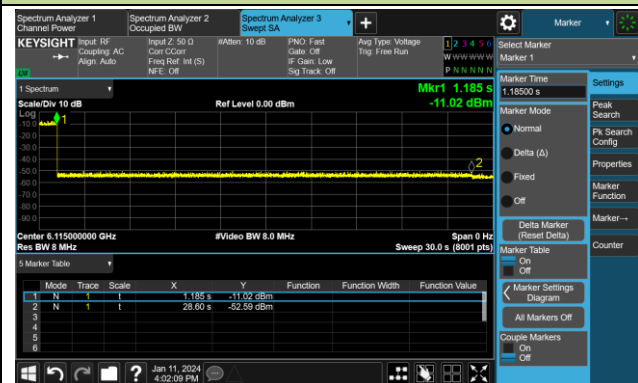
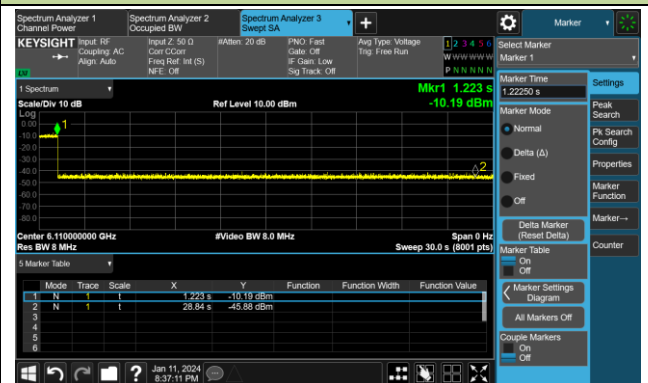


Test Result of EUT ceased transmission (NII-5 Band)

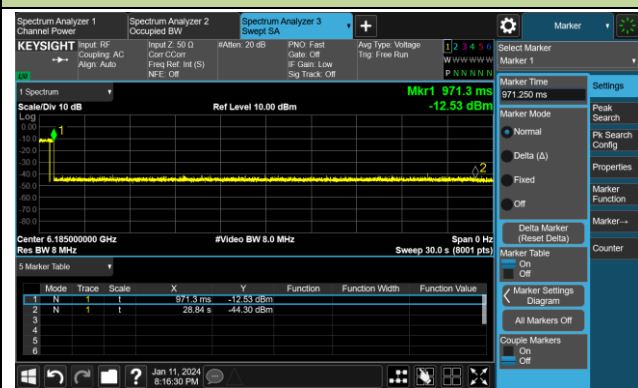
802.11ax-HE20 / CH33



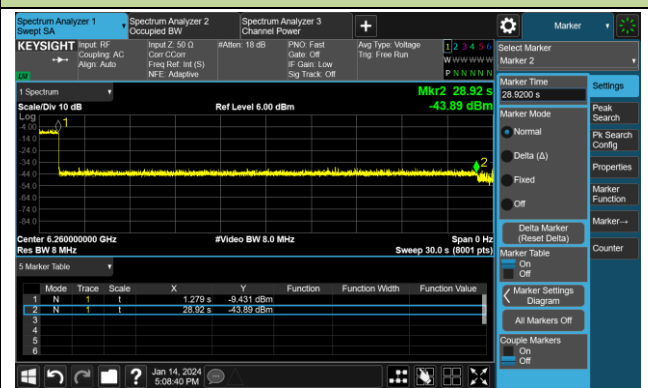
802.11ax-HE160 / CH47 (Low Edge)



802.11ax-HE160 / CH47 (Middle)

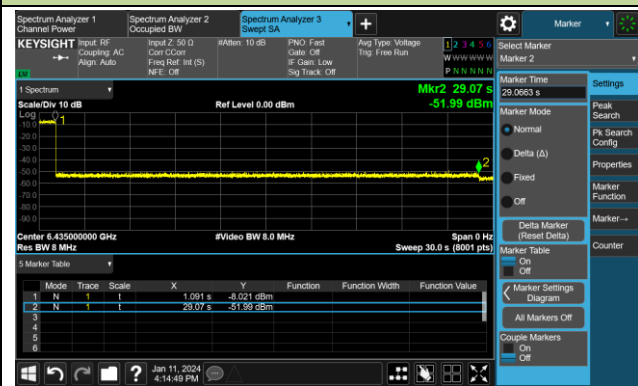


802.11ax-HE160 / CH47 (High Edge)

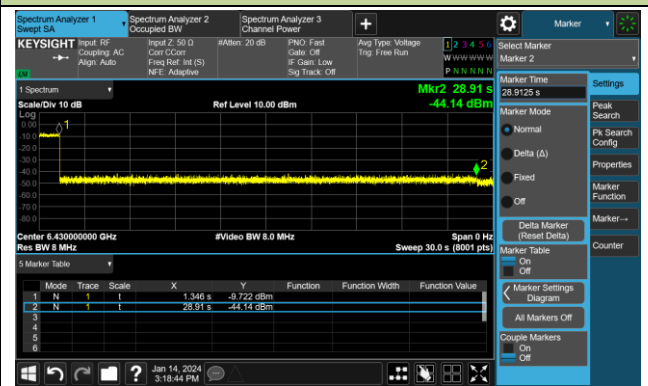


Test Result of EUT ceased transmission (NII-6 Band)

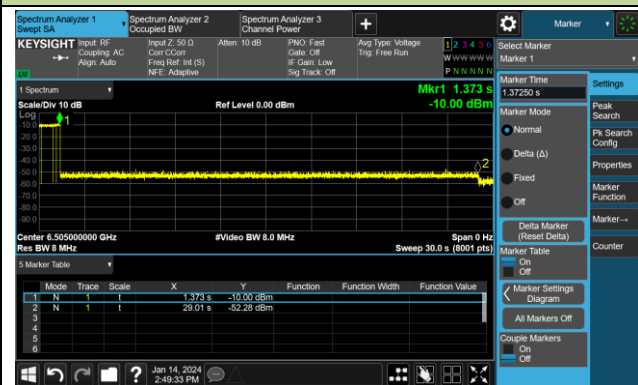
802.11ax-HE20 / CH97



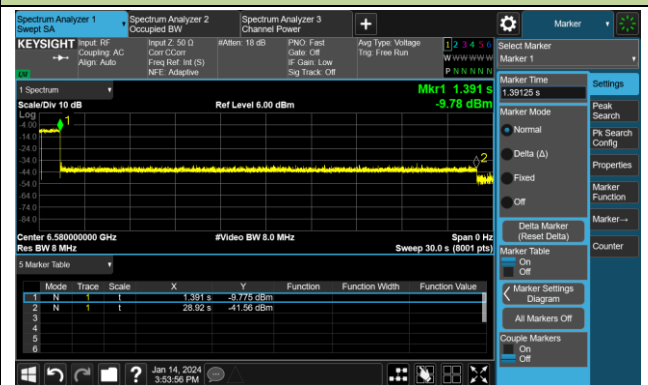
802.11ax-HE80 / CH111 (Low Edge)



802.11ax-HE80 / CH111 (Middle)

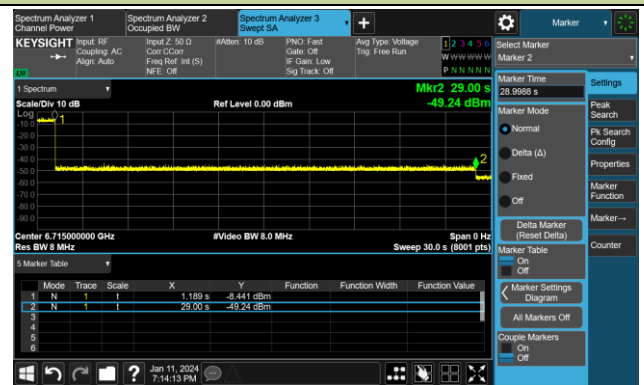


802.11ax-HE80 / CH111 (High Edge)

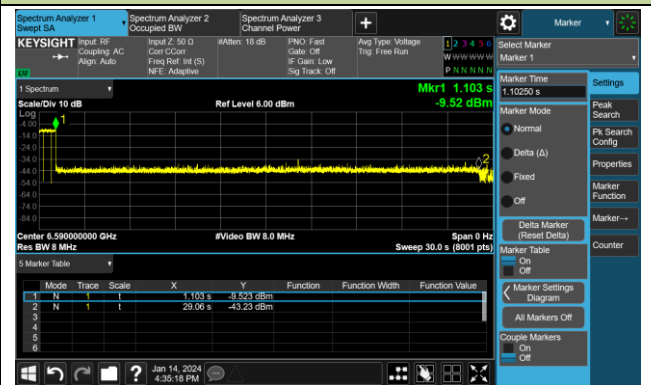


Test Result of EUT ceased transmission (NII-7 Band)

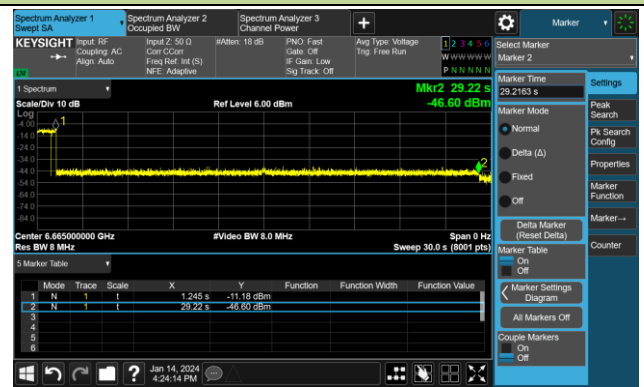
802.11ax-HE20 / CH153



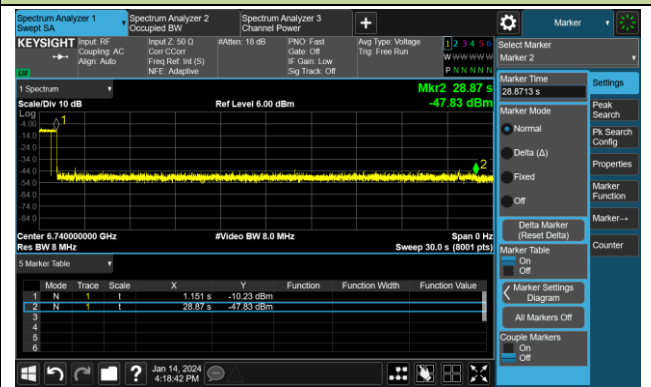
802.11ax-HE160 / CH143 (Low Edge)



802.11ax-HE160 / CH143 (Middle)

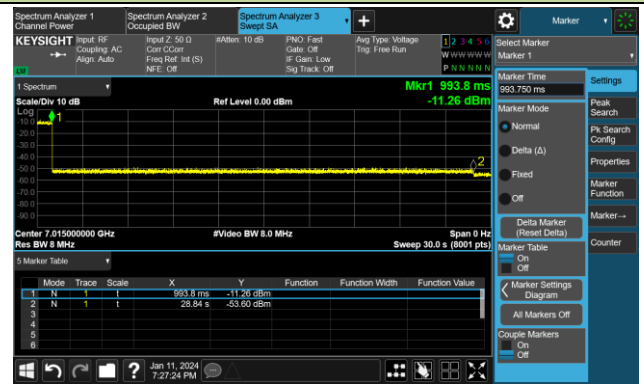


802.11ax-HE160 / CH143 (High Edge)

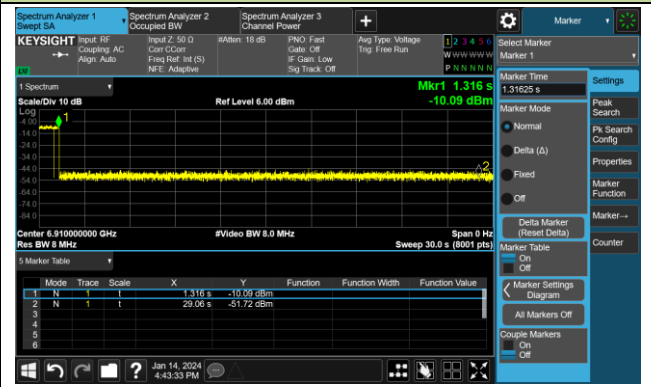


Test Result of EUT ceased transmission (NII-8 Band)

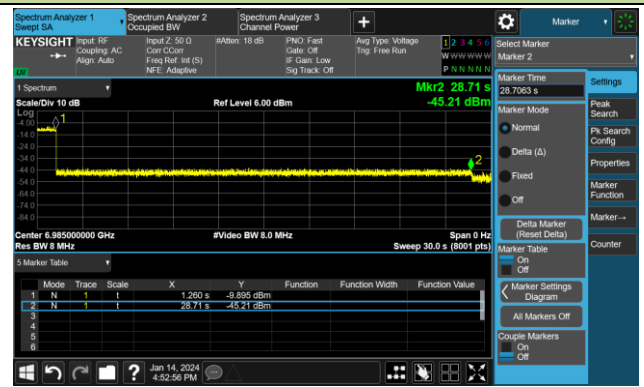
802.11ax-HE20 / CH213



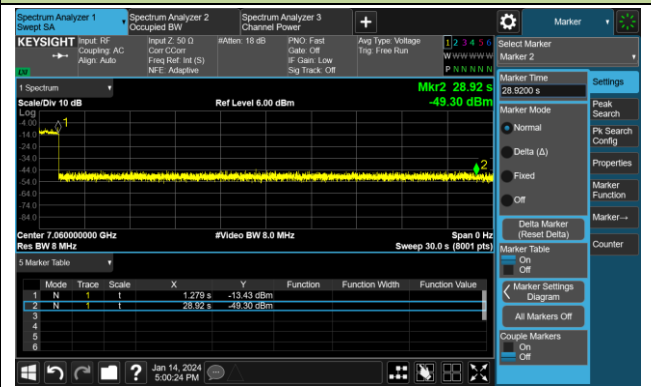
802.11ax-HE160 / CH207 (Low Edge)



802.11ax-HE160 / CH207 (Middle)



802.11ax-HE160 / CH207 (High Edge)





Test Site	WZ-SR4	Test Engineer	Jeff Yang
Test Date	2024-01-23	Device Type	Subordinate Indoor Device (6PP)

Test Channel	Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	AWGN Power (dBm)	Ant. Gain (dBi)	Adjust Power (dBm)	Detection Limit (dBm)	Detected Number	Detection Probability (%)	Limit (%)	Test Result
Operation Band: U-NII 5											
33	20	6115	6115	-80	2	-82	≤ -62.0	10	100	90	Pass
47	160	6185	6110	-78	2	-80	≤ -62.0	10	100	90	Pass
47	160	6185	6185	-79	2	-81	≤ -62.0	10	100	90	Pass
47	160	6185	6260	-78	2	-80	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 6											
97	20	6435	6435	-79	2	-81	≤ -62.0	10	100	90	Pass
111	80	6465	6430	-80	2	-82	≤ -62.0	10	100	90	Pass
111	80	6465	6465	-79	2	-81	≤ -62.0	10	100	90	Pass
111	80	6465	6500	-78	2	-80	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 7											
153	20	6715	6715	-76	2	-78	≤ -62.0	10	100	90	Pass
143	160	6665	6590	-77	2	-79	≤ -62.0	10	100	90	Pass
143	160	6665	6665	-79	2	-81	≤ -62.0	10	100	90	Pass
143	160	6665	6740	-75	2	-77	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 8											
213	20	7015	7015	-77	2	-79	≤ -62.0	10	100	90	Pass
207	160	6985	6910	-81	2	-83	≤ -62.0	10	100	90	Pass
207	160	6985	6985	-78	2	-80	≤ -62.0	10	100	90	Pass
207	160	6985	7060	-73	2	-75	≤ -62.0	10	100	90	Pass

Note 1: Adjust Power (dBm) = AWGN Power (dBm) – Antenna Gain (dBi).

Note 2: Conducted measurements are used.

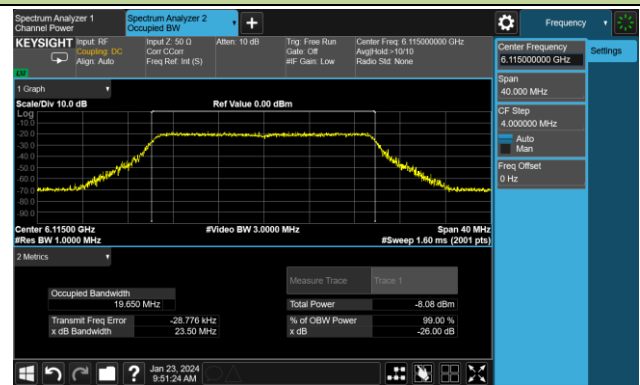
Test Site	WZ-SR4	Test Engineer	Jeff Yang
Test Date	2024-01-23	Device Type	Subordinate Indoor Device (6PP)

Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	Adjust Power (dBm)	EUT Tx Status
Operation Band: U-NII 5				
20	6115	6115	-85	ON
			-84	Minimal
			-82	OFF
160	6185	6110	-85	ON
			-84	Minimal
			-80	OFF
160	6185	6185	-84	ON
			-83	Minimal
			-81	OFF
160	6185	6260	-85	ON
			-84	Minimal
			-80	OFF
Operation Band: U-NII 6				
20	6435	6435	-85	ON
			-84	Minimal
			-81	OFF
160	6505	6430	-85	ON
			-84	Minimal
			-82	OFF
160	6505	6505	-83	ON
			-82	Minimal
			-81	OFF
160	6505	6580	-85	ON
			-84	Minimal
			-80	OFF

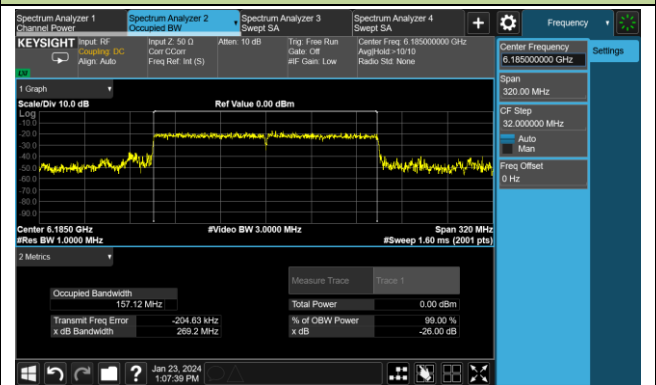
Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	Adjust Power (dBm)	EUT Status
Operation Band: U-NII 7				
20	6715	6715	-83	ON
			-82	Minimal
			-78	OFF
160	6665	6590	-85	ON
			-84	Minimal
			-79	OFF
160	6665	6665	-83	ON
			-82	Minimal
			-81	OFF
160	6665	6740	-85	ON
			-84	Minimal
			-77	OFF
Operation Band: U-NII 8				
20	7015	7015	-84	ON
			-83	Minimal
			-79	OFF
160	6985	6910	-85	ON
			-84	Minimal
			-83	OFF
160	6985	6985	-82	ON
			-81	Minimal
			-80	OFF
160	6985	7060	-85	ON
			-84	Minimal
			-75	OFF
<p>Note:</p> <p>OFF: AWGN level at which no transmission is detected, consistently for a minimum period of 10 seconds</p> <p>Minimal: AWGN level at which the system begins to trigger the transmission switch-off, albeit not being kept off consistently</p> <p>ON: AWGN level at which no impact on the transmission is detected, consistently for a minimum period of 10 seconds</p>				

EUT Tx Waveform

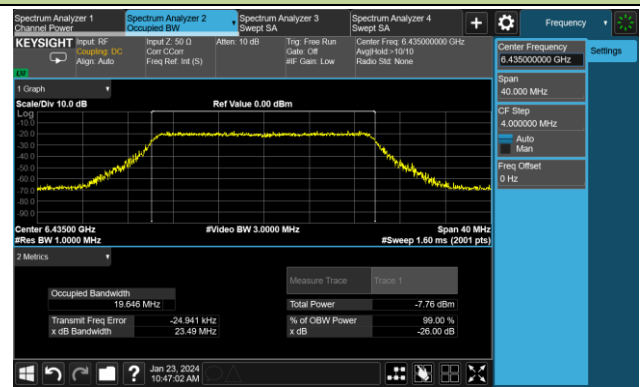
802.11ax-HE20 / CH33



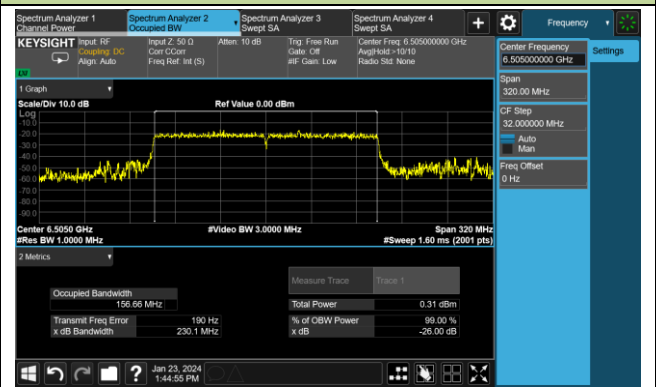
802.11ax-HE160 / CH47



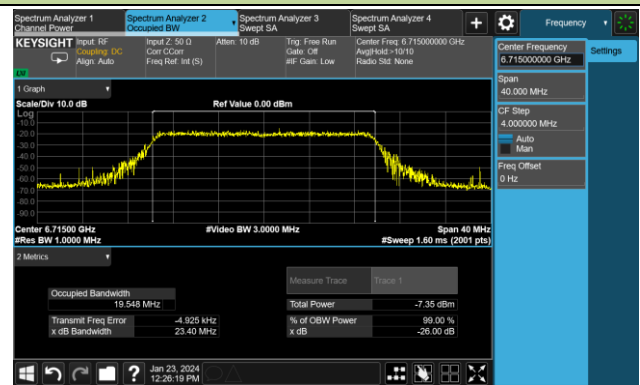
802.11ax-HE20 / CH97



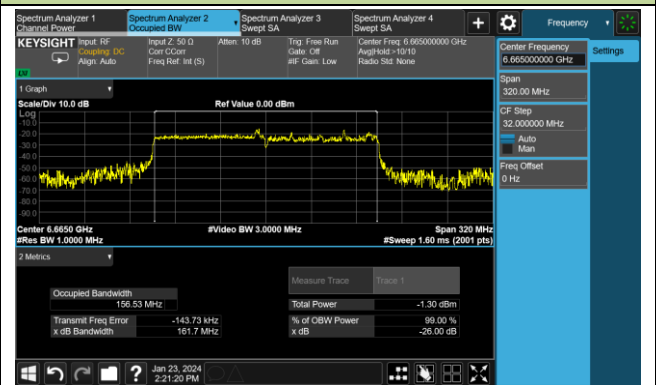
802.11ax-HE80 / CH111



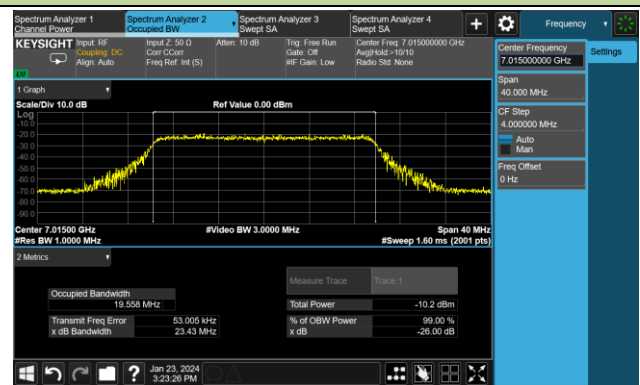
802.11ax-HE20 / CH153



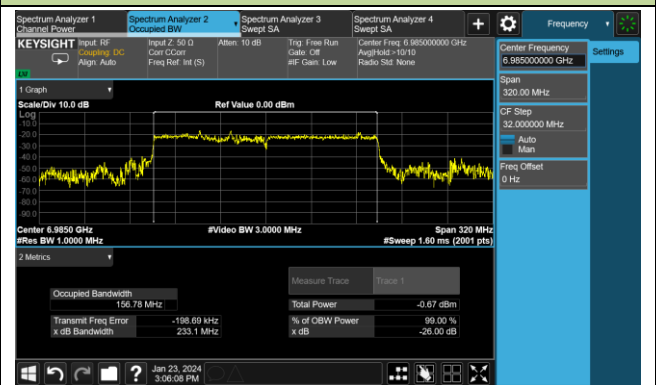
802.11ax-HE160 / CH143



802.11ax-HE20 / CH213

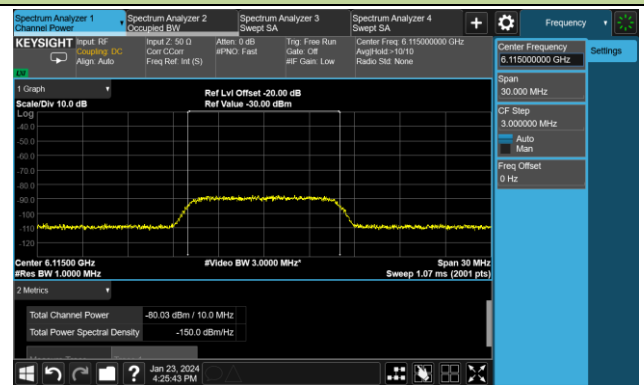


802.11ax-HE160 / CH207

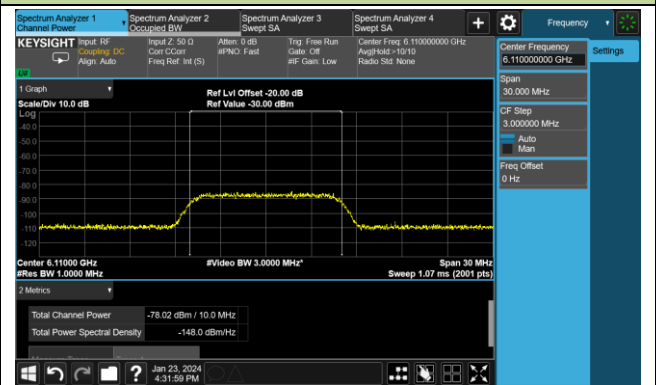


Incumbent Signal Calibration Plots (NII-5 Band)

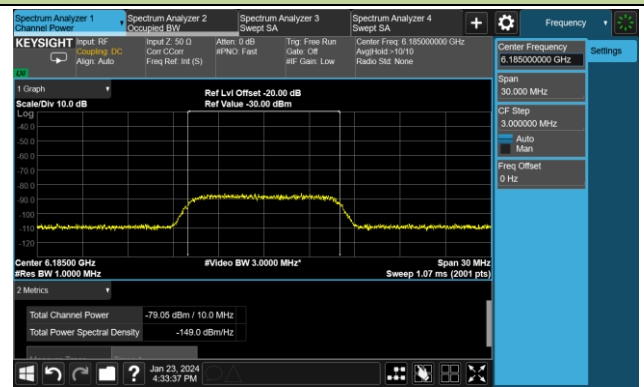
802.11ax-HE20 / CH33



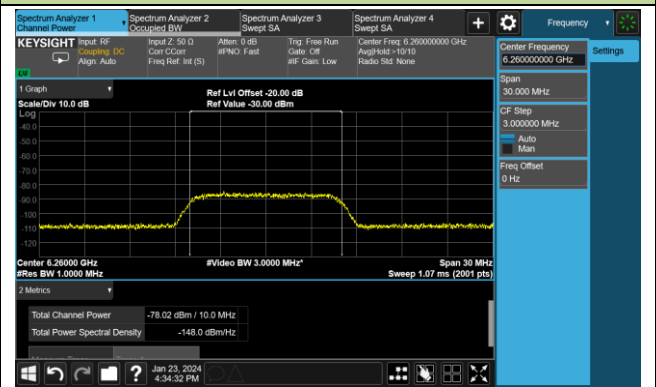
802.11ax-HE160 / CH47 (Low Edge)



802.11ax-HE160 / CH47 (Middle)

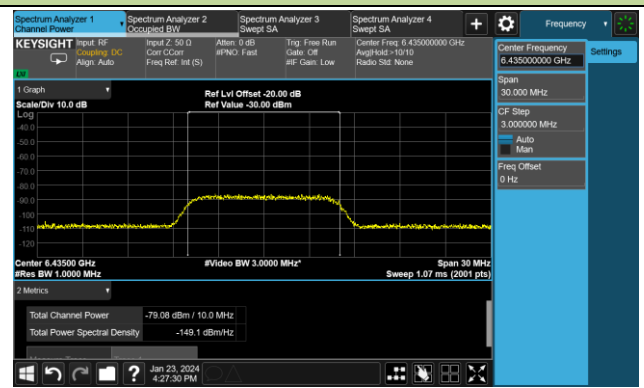


802.11ax-HE160 / CH47 (High Edge)

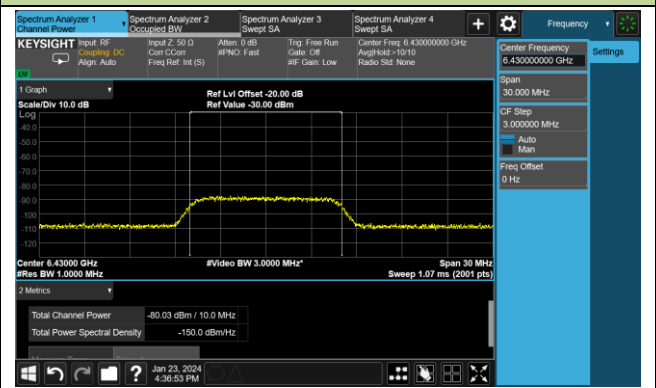


Incumbent Signal Calibration Plots (NII-6 Band)

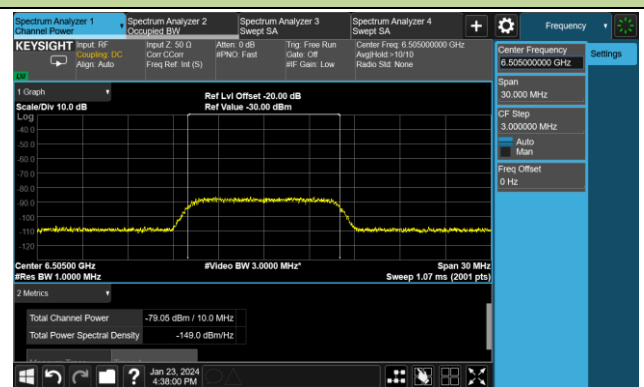
802.11ax-HE20 / CH97



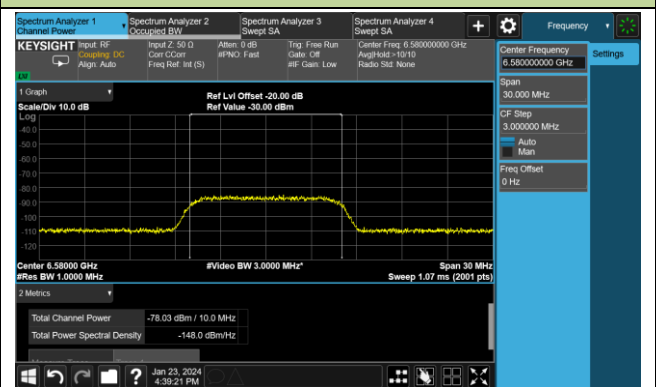
802.11ax-HE80 / CH111 (Low Edge)



802.11ax-HE80 / CH111 (Middle)

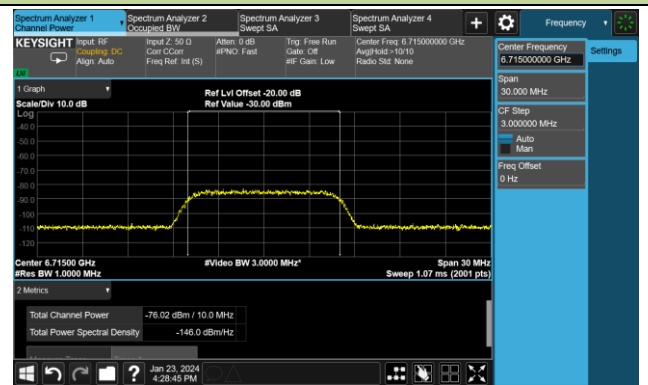


802.11ax-HE80 / CH111 (High Edge)

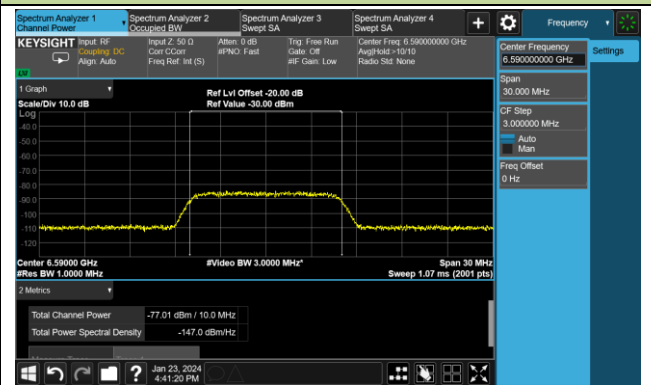


Incumbent Signal Calibration Plots (NII-7 Band)

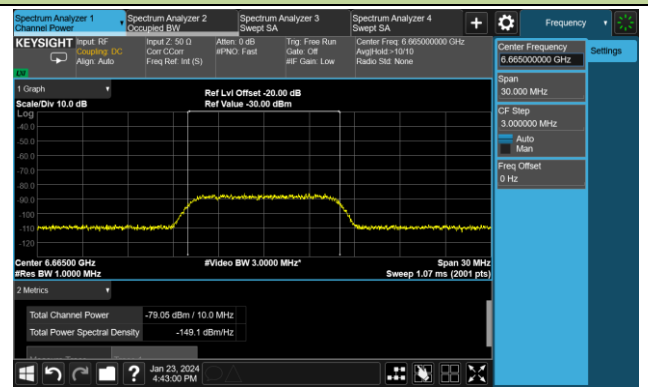
802.11ax-HE20 / CH153



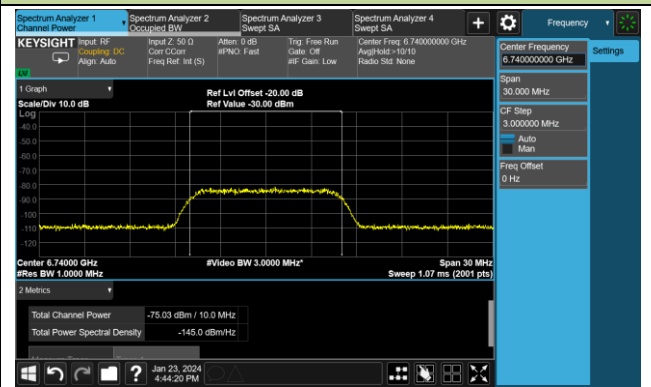
802.11ax-HE160 / CH143 (Low Edge)



802.11ax-HE160 / CH143 (Middle)

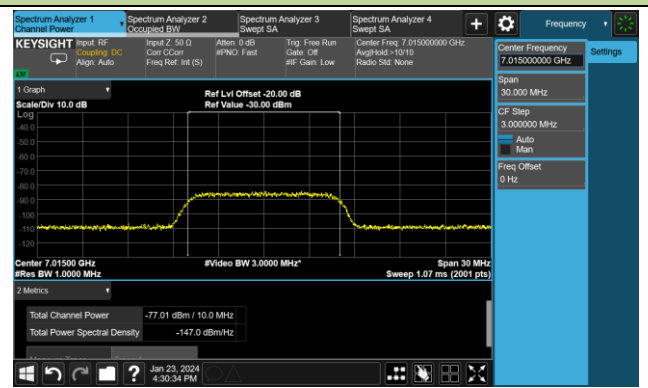


802.11ax-HE160 / CH143 (High Edge)

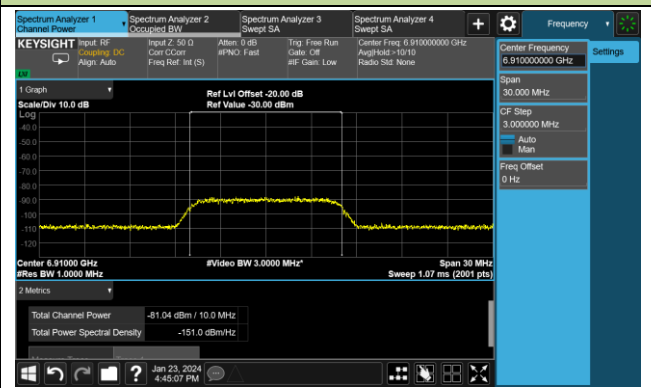


Incumbent Signal Calibration Plots (NII-8 Band)

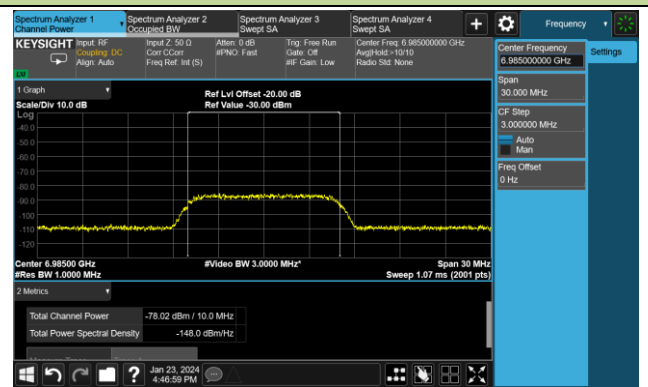
802.11ax-HE20 / CH213



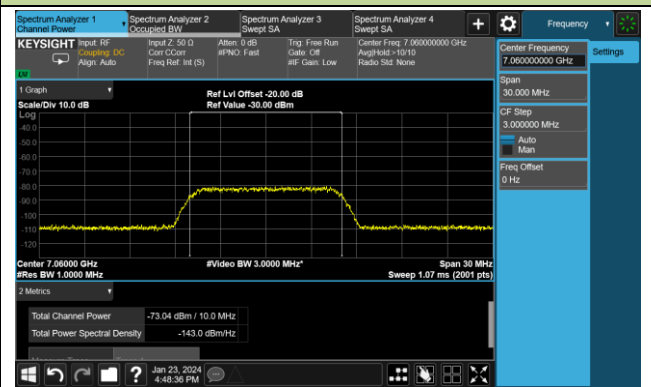
802.11ax-HE160 / CH207 (Low Edge)



802.11ax-HE160 / CH207 (Middle)

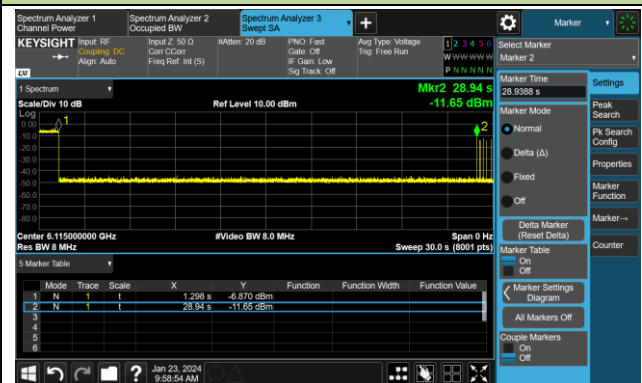


802.11ax-HE160 / CH207 (High Edge)

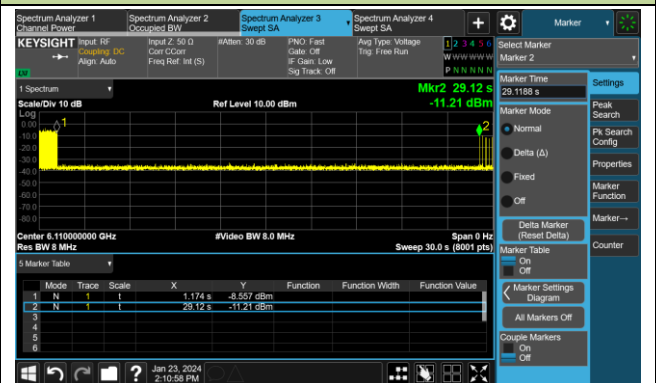


Test Result of EUT ceased transmission (NII-5 Band)

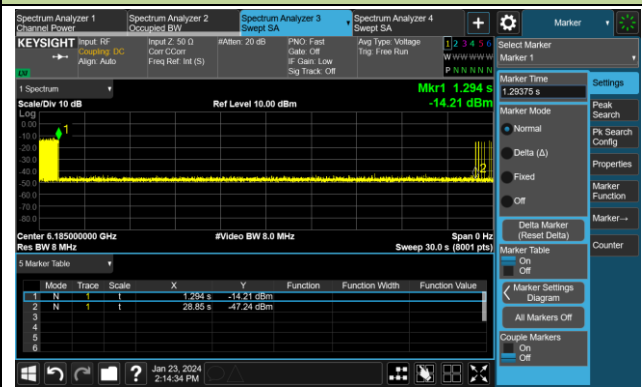
802.11ax-HE20 / CH33



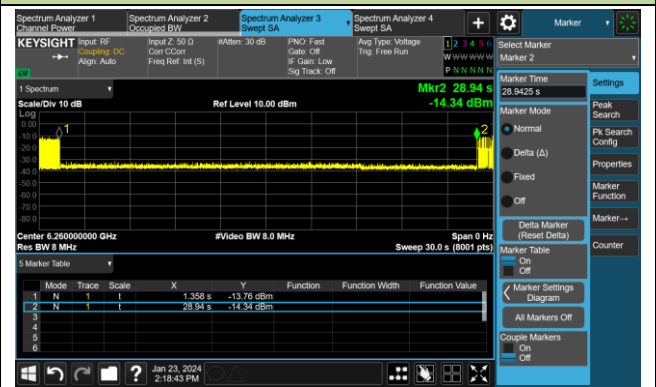
802.11ax-HE160 / CH47 (Low Edge)



802.11ax-HE160 / CH47 (Middle)

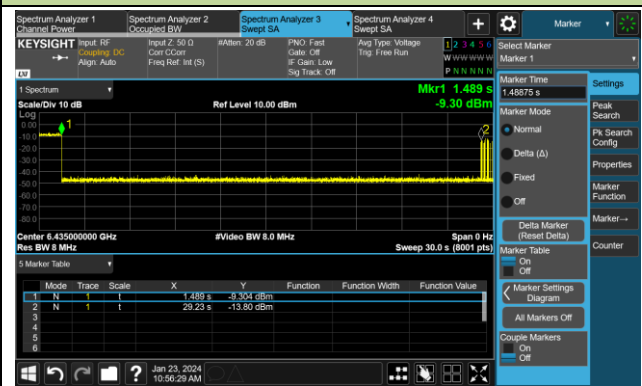


802.11ax-HE160 / CH47 (High Edge)

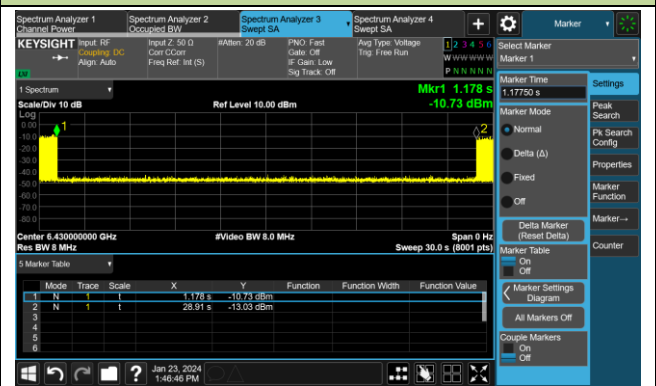


Test Result of EUT ceased transmission (NII-6 Band)

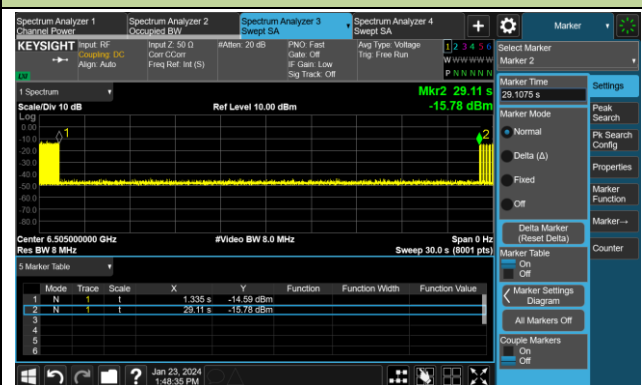
802.11ax-HE20 / CH97



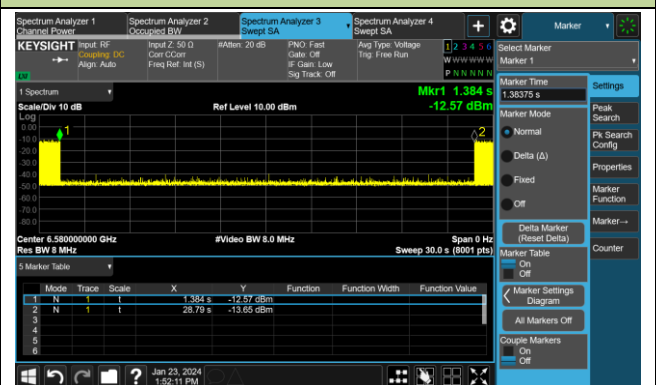
802.11ax-HE80 / CH111 (Low Edge)



802.11ax-HE80 / CH111 (Middle)

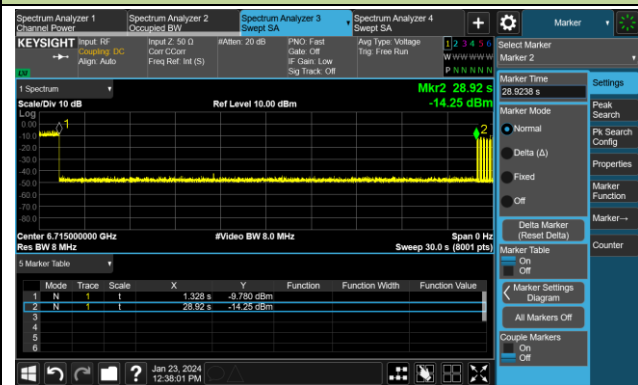


802.11ax-HE80 / CH111 (High Edge)

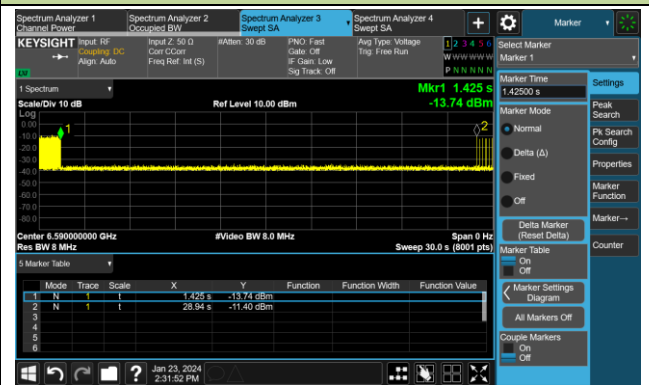


Test Result of EUT ceased transmission (NII-7 Band)

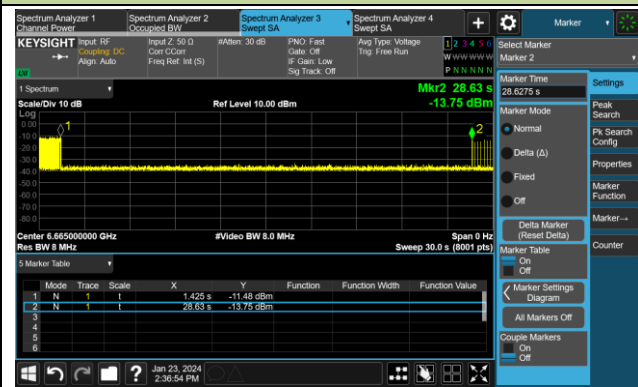
802.11ax-HE20 / CH153



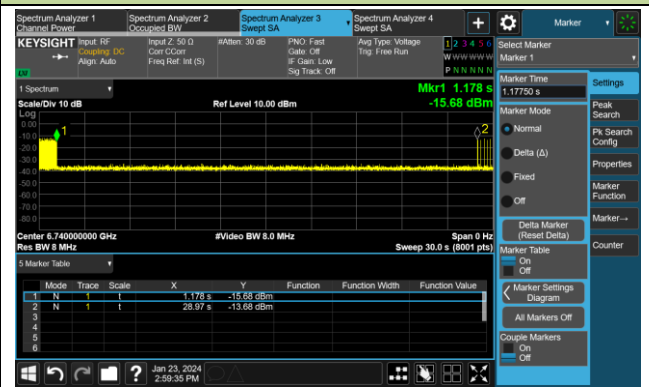
802.11ax-HE160 / CH143 (Low Edge)



802.11ax-HE160 / CH143 (Middle)

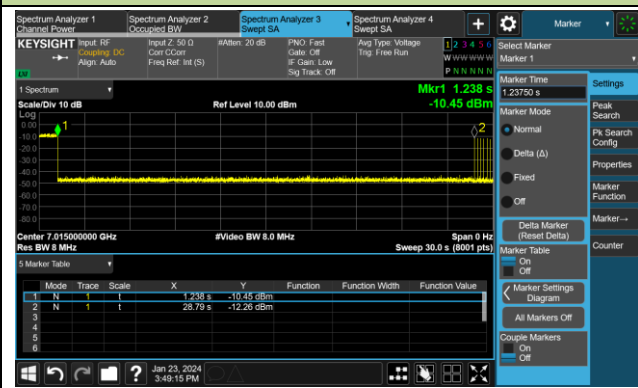


802.11ax-HE160 / CH143 (High Edge)

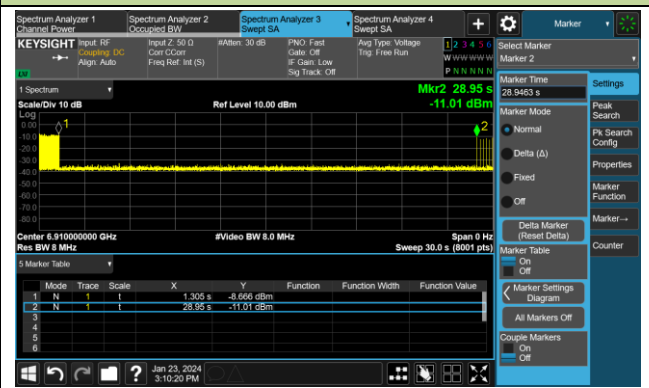


Test Result of EUT ceased transmission (NII-8 Band)

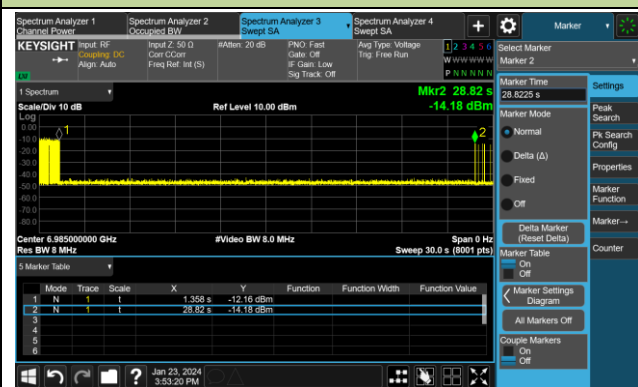
802.11ax-HE20 / CH213



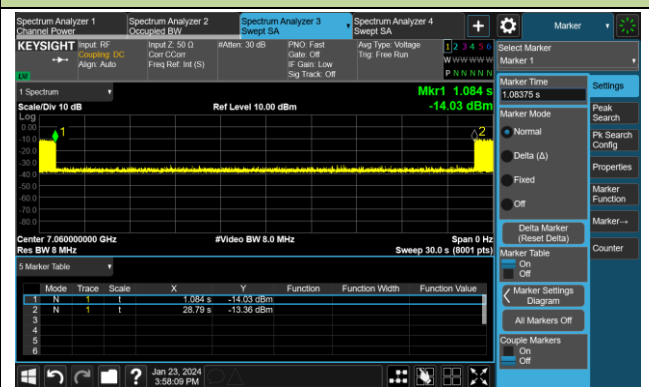
802.11ax-HE160 / CH207 (Low Edge)



802.11ax-HE160 / CH207 (Middle)



802.11ax-HE160 / CH207 (High Edge)



A.7 Radiated Spurious Emission Test Result

Product	AXE5400 Tri-Band Wi-Fi 6E Range Extender	Test Engineer	Flag Yang
Test Site	NS-AC1	Test Date	2023-08-21
Test Mode	802.11ax-HE20 (Nss=2)	Test Channel	1
Remark	1. Average measurement was not performed if peak level lower than average 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
*	8616.0	35.7	11.8	47.5	88.2	-40.7	Peak	Horizontal
	10758.0	33.1	14.7	47.8	74.0	-26.2	Peak	Horizontal
*	12959.5	33.6	15.5	49.1	88.2	-39.1	Peak	Horizontal
	15696.5	33.1	15.7	48.8	74.0	-25.2	Peak	Horizontal
*	9942.0	34.5	13.3	47.8	88.2	-40.4	Peak	Vertical
	11497.5	34.8	15.7	50.5	74.0	-23.5	Peak	Vertical
*	12959.5	32.6	15.5	48.1	88.2	-40.1	Peak	Vertical
	15934.5	31.7	15.1	46.8	74.0	-27.2	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 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	AXE5400 Tri-Band Wi-Fi 6E Range Extender	Test Engineer	Flag Yang
Test Site	NS-AC1	Test Date	2023-08-21
Test Mode	802.11ax-HE20 (Nss=2)	Test Channel	45
Remark	1. Average measurement was not performed if peak level lower than average 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
*	10095.0	36.3	13.3	49.6	88.2	-38.6	Peak	Horizontal
	11480.5	34.2	15.7	49.9	74.0	-24.1	Peak	Horizontal
*	12891.5	33.7	15.0	48.7	88.2	-39.5	Peak	Horizontal
	15815.5	34.3	16.3	50.6	74.0	-23.4	Peak	Horizontal
*	10554.0	36.7	13.9	50.6	88.2	-37.6	Peak	Vertical
	11863.0	35.5	14.4	49.9	74.0	-24.1	Peak	Vertical
*	13112.5	33.7	15.5	49.2	88.2	-39.0	Peak	Vertical
	15858.0	31.8	15.5	47.3	74.0	-26.7	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 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	AXE5400 Tri-Band Wi-Fi 6E Range Extender	Test Engineer	Flag Yang
Test Site	NS-AC1	Test Date	2023-08-21
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
*	8828.5	32.6	12.3	44.9	88.2	-43.3	Peak	Horizontal
	11276.5	33.6	15.5	49.1	74.0	-24.9	Peak	Horizontal
*	13061.5	32.4	15.6	48.0	88.2	-40.2	Peak	Horizontal
	15501.0	32.4	16.9	49.3	74.0	-24.7	Peak	Horizontal
*	10086.5	36.1	13.1	49.2	88.2	-39.0	Peak	Vertical
	11030.0	35.9	15.2	51.1	74.0	-22.9	Peak	Vertical
*	12823.5	33.7	14.7	48.4	88.2	-39.8	Peak	Vertical
	15773.0	33.2	16.1	49.3	74.0	-24.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the 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	AXE5400 Tri-Band Wi-Fi 6E Range Extender	Test Engineer	Flag Yang
Test Site	NS-AC1	Test Date	2023-08-21
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
*	10052.5	35.4	13.2	48.6	88.2	-39.6	Peak	Horizontal
	11472.0	34.2	15.8	50.0	74.0	-24.0	Peak	Horizontal
*	12866.0	35.8	15.3	51.1	88.2	-37.1	Peak	Horizontal
	15722.0	33.9	15.8	49.7	74.0	-24.3	Peak	Horizontal
*	10324.5	35.5	13.6	49.1	88.2	-39.1	Peak	Vertical
	11557.0	34.1	15.9	50.0	74.0	-24.0	Peak	Vertical
*	12840.5	32.5	14.9	47.4	88.2	-40.8	Peak	Vertical
	15586.0	32.7	15.2	47.9	74.0	-26.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the 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	AXE5400 Tri-Band Wi-Fi 6E Range Extender	Test Engineer	Flag Yang
Test Site	NS-AC1	Test Date	2023-08-21
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
*	10333.0	35.9	13.8	49.7	88.2	-38.5	Peak	Horizontal
	11157.5	34.8	15.5	50.3	74.0	-23.7	Peak	Horizontal
*	12951.0	33.8	15.6	49.4	88.2	-38.8	Peak	Horizontal
	15909.0	31.1	16.4	47.5	74.0	-26.5	Peak	Horizontal
*	10044.0	35.3	13.6	48.9	88.2	-39.3	Peak	Vertical
	11693.0	34.3	15.5	49.8	74.0	-24.2	Peak	Vertical
*	13146.5	34.3	15.7	50.0	88.2	-38.2	Peak	Vertical
	15841.0	32.9	16.4	49.3	74.0	-24.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the 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	AXE5400 Tri-Band Wi-Fi 6E Range Extender	Test Engineer	Flag Yang
Test Site	NS-AC1	Test Date	2023-08-21
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
*	10095.0	34.8	13.3	48.1	88.2	-40.1	Peak	Horizontal
	11217.0	34.0	16.0	50.0	74.0	-24.0	Peak	Horizontal
*	13061.5	32.6	15.6	48.2	88.2	-40.0	Peak	Horizontal
	15637.0	33.2	16.2	49.4	74.0	-24.6	Peak	Horizontal
*	10392.5	35.3	14.1	49.4	88.2	-38.8	Peak	Vertical
	11523.0	34.4	15.5	49.9	74.0	-24.1	Peak	Vertical
*	12883.0	33.5	15.2	48.7	88.2	-39.5	Peak	Vertical
	15637.0	34.4	16.2	50.6	74.0	-23.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the 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	AXE5400 Tri-Band Wi-Fi 6E Range Extender	Test Engineer	Flag Yang
Test Site	NS-AC1	Test Date	2023-08-21
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
*	10392.5	35.8	14.1	49.9	88.2	-38.3	Peak	Horizontal
	11480.5	33.9	15.7	49.6	74.0	-24.4	Peak	Horizontal
*	12942.5	32.4	15.6	48.0	88.2	-40.2	Peak	Horizontal
	15892.0	32.8	16.7	49.5	74.0	-24.5	Peak	Horizontal
*	10358.5	35.3	13.8	49.1	88.2	-39.1	Peak	Vertical
	11429.5	34.1	15.5	49.6	74.0	-24.4	Peak	Vertical
*	13095.5	33.9	15.3	49.2	88.2	-39.0	Peak	Vertical
	15909.0	32.5	16.4	48.9	74.0	-25.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the 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	AXE5400 Tri-Band Wi-Fi 6E Range Extender	Test Engineer	Flag Yang
Test Site	NS-AC1	Test Date	2023-08-21
Test Mode	802.11ax-HE20 (Nss=2)	Test Channel	149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10341.5	36.0	13.8	49.8	88.2	-38.4	Peak	Horizontal
	11506.0	34.1	15.6	49.7	74.0	-24.3	Peak	Horizontal
*	13214.5	33.7	15.7	49.4	88.2	-38.8	Peak	Horizontal
	15645.5	34.0	15.8	49.8	74.0	-24.2	Peak	Horizontal
*	10316.0	35.5	13.4	48.9	88.2	-39.3	Peak	Vertical
	10766.5	36.1	14.6	50.7	74.0	-23.3	Peak	Vertical
*	13937.0	35.8	17.5	53.3	88.2	-34.9	Peak	Vertical
	15628.5	34.1	16.1	50.2	74.0	-23.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the 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	AXE5400 Tri-Band Wi-Fi 6E Range Extender	Test Engineer	Flag Yang
Test Site	NS-AC1	Test Date	2023-08-21
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
*	10044.0	35.7	13.6	49.3	88.2	-38.9	Peak	Horizontal
	11123.5	35.0	15.3	50.3	74.0	-23.7	Peak	Horizontal
*	12934.0	34.0	15.7	49.7	88.2	-38.5	Peak	Horizontal
	16045.0	33.8	16.0	49.8	74.0	-24.2	Peak	Horizontal
*	10086.5	35.1	13.1	48.2	88.2	-40.0	Peak	Vertical
	11455.0	34.6	15.3	49.9	74.0	-24.1	Peak	Vertical
*	13061.5	32.9	15.6	48.5	88.2	-39.7	Peak	Vertical
	15892.0	32.3	16.7	49.0	74.0	-25.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the 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	AXE5400 Tri-Band Wi-Fi 6E Range Extender	Test Engineer	Flag Yang
Test Site	NS-AC1	Test Date	2023-08-21
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
*	9738.0	35.6	12.1	47.7	88.2	-40.5	Peak	Horizontal
	11497.5	34.5	15.7	50.2	74.0	-23.8	Peak	Horizontal
*	12730.0	36.3	14.8	51.1	88.2	-37.1	Peak	Horizontal
	15416.0	34.6	17.7	52.3	74.0	-21.7	Peak	Horizontal
*	9831.5	35.7	12.6	48.3	88.2	-39.9	Peak	Vertical
	11055.5	35.3	15.3	50.6	74.0	-23.4	Peak	Vertical
*	12891.5	33.6	15.0	48.6	88.2	-39.6	Peak	Vertical
	15722.0	35.3	15.8	51.1	74.0	-22.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the 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	AXE5400 Tri-Band Wi-Fi 6E Range Extender	Test Engineer	Flag Yang
Test Site	NS-AC1	Test Date	2023-08-21
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
*	10146.0	35.3	13.2	48.5	88.2	-39.7	Peak	Horizontal
	11217.0	34.1	16.0	50.1	74.0	-23.9	Peak	Horizontal
*	12934.0	33.6	15.7	49.3	88.2	-38.9	Peak	Horizontal
	15696.5	33.7	15.7	49.4	74.0	-24.6	Peak	Horizontal
*	10154.5	35.2	13.2	48.4	88.2	-39.8	Peak	Vertical
	11030.0	34.4	15.2	49.6	74.0	-24.4	Peak	Vertical
*	12951.0	33.2	15.6	48.8	88.2	-39.4	Peak	Vertical
	15977.0	33.1	16.0	49.1	74.0	-24.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the 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	AXE5400 Tri-Band Wi-Fi 6E Range Extender	Test Engineer	Flag Yang
Test Site	NS-AC1	Test Date	2023-08-21
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
*	10324.5	35.1	13.6	48.7	88.2	-39.5	Peak	Horizontal
	11089.5	34.4	15.6	50.0	74.0	-24.0	Peak	Horizontal
*	13002.0	32.4	15.4	47.8	88.2	-40.4	Peak	Horizontal
	15892.0	33.7	16.7	50.4	74.0	-23.6	Peak	Horizontal
*	10333.0	35.2	13.8	49.0	88.2	-39.2	Peak	Vertical
	11472.0	33.5	15.8	49.3	74.0	-24.7	Peak	Vertical
*	13010.5	32.1	15.4	47.5	88.2	-40.7	Peak	Vertical
	15501.0	33.9	16.9	50.8	74.0	-23.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the 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	AXE5400 Tri-Band Wi-Fi 6E Range Extender	Test Engineer	Flag Yang
Test Site	NS-AC1	Test Date	2023-08-21
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
*	9831.5	35.8	12.6	48.4	88.2	-39.8	Peak	Horizontal
	11030.0	35.4	15.2	50.6	74.0	-23.4	Peak	Horizontal
*	12883.0	32.7	15.2	47.9	88.2	-40.3	Peak	Horizontal
	15365.0	34.2	18.3	52.5	74.0	-21.5	Peak	Horizontal
*	10086.5	36.3	13.1	49.4	88.2	-38.8	Peak	Vertical
	11081.0	34.1	16.1	50.2	74.0	-23.8	Peak	Vertical
*	12832.0	33.6	14.9	48.5	88.2	-39.7	Peak	Vertical
	15875.0	31.7	15.6	47.3	74.0	-26.7	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 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	AXE5400 Tri-Band Wi-Fi 6E Range Extender	Test Engineer	Flag Yang
Test Site	NS-AC1	Test Date	2023-08-21
Test Mode	802.11ax-HE40 (Nss=2)	Test Channel	3
Remark	1. Average measurement was not performed if peak level lower than average 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
*	9891.0	35.6	12.8	71.2	88.2	-17.0	Peak	Horizontal
	11047.0	35.7	14.9	71.4	74.0	-2.6	Peak	Horizontal
*	12942.5	33.5	15.6	67.0	88.2	-21.2	Peak	Horizontal
	15773.0	32.7	16.1	65.4	74.0	-8.6	Peak	Horizontal
*	10052.5	35.4	13.2	70.8	88.2	-17.4	Peak	Vertical
	11157.5	34.9	15.5	69.8	74.0	-4.2	Peak	Vertical
*	13027.5	33.3	15.6	66.6	88.2	-21.6	Peak	Vertical
	15892.0	33.0	16.7	66.0	74.0	-8.0	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 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	AXE5400 Tri-Band Wi-Fi 6E Range Extender	Test Engineer	Flag Yang
Test Site	NS-AC1	Test Date	2023-08-21
Test Mode	802.11ax-HE40 (Nss=2)	Test Channel	43
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9823.0	36.6	12.5	73.2	88.2	-15.0	Peak	Horizontal
	11625.0	34.2	15.7	68.4	74.0	-5.6	Peak	Horizontal
*	12840.5	34.3	14.9	68.6	88.2	-19.6	Peak	Horizontal
	15356.5	33.4	18.1	66.8	74.0	-7.2	Peak	Horizontal
*	10401.0	35.6	14.1	71.2	88.2	-17.0	Peak	Vertical
	11480.5	33.8	15.7	67.6	74.0	-6.4	Peak	Vertical
*	12934.0	32.9	15.7	65.8	88.2	-22.4	Peak	Vertical
	15892.0	32.6	16.7	65.2	74.0	-8.8	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 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	AXE5400 Tri-Band Wi-Fi 6E Range Extender	Test Engineer	Flag Yang
Test Site	NS-AC1	Test Date	2023-08-21
Test Mode	802.11ax-HE40 (Nss=2)	Test Channel	91
Remark	3. Average measurement was not performed if peak level lower than average limit. 4. 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
*	10494.5	34.8	14.2	69.6	88.2	-18.6	Peak	Horizontal
	10962.0	35.0	15.3	70.0	74.0	-4.0	Peak	Horizontal
*	12942.5	33.9	15.6	67.8	88.2	-20.4	Peak	Horizontal
	15637.0	32.7	16.2	65.4	74.0	-8.6	Peak	Horizontal
*	10469.0	35.6	14.1	71.2	88.2	-17.0	Peak	Vertical
	11608.0	34.1	16.0	68.2	74.0	-5.8	Peak	Vertical
*	13129.5	33.5	15.7	67.0	88.2	-21.2	Peak	Vertical
	15943.0	32.4	15.0	64.8	74.0	-9.2	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 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	AXE5400 Tri-Band Wi-Fi 6E Range Extender	Test Engineer	Flag Yang
Test Site	NS-AC1	Test Date	2023-08-21
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
*	10095.0	36.4	13.3	72.8	88.2	-15.4	Peak	Horizontal
	11208.5	35.9	15.8	71.8	74.0	-2.2	Peak	Horizontal
*	12832.0	32.7	14.9	65.4	88.2	-22.8	Peak	Horizontal
	15696.5	33.1	15.7	66.2	74.0	-7.8	Peak	Horizontal
*	9746.5	36.5	12.3	73.0	88.2	-15.2	Peak	Vertical
	11038.5	35.2	15.1	70.4	74.0	-3.6	Peak	Vertical
*	12815.0	33.7	14.6	67.4	88.2	-20.8	Peak	Vertical
	15705.0	33.2	16.0	66.4	74.0	-7.6	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 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	AXE5400 Tri-Band Wi-Fi 6E Range Extender	Test Engineer	Flag Yang
Test Site	NS-AC1	Test Date	2023-08-21
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
*	10341.5	35.3	13.8	70.6	88.2	-17.6	Peak	Horizontal
	11412.5	34.9	15.5	69.8	74.0	-4.2	Peak	Horizontal
*	13002.0	33.0	15.4	66.0	88.2	-22.2	Peak	Horizontal
	15798.5	33.1	15.9	66.2	74.0	-7.8	Peak	Horizontal
*	10375.5	34.7	13.9	69.4	88.2	-18.8	Peak	Vertical
	11608.0	34.7	16.0	69.4	74.0	-4.6	Peak	Vertical
*	12942.5	33.3	15.6	66.6	88.2	-21.6	Peak	Vertical
	15773.0	33.0	16.1	66.0	74.0	-8.0	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 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	AXE5400 Tri-Band Wi-Fi 6E Range Extender	Test Engineer	Flag Yang
Test Site	NS-AC1	Test Date	2023-08-21
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
*	9789.0	36.0	12.3	72.0	88.2	-16.2	Peak	Horizontal
	11166.0	34.4	15.5	68.8	74.0	-5.2	Peak	Horizontal
*	12840.5	33.2	14.9	66.4	88.2	-21.8	Peak	Horizontal
	15637.0	35.1	16.2	70.2	74.0	-3.8	Peak	Horizontal
*	10324.5	35.5	13.6	71.0	88.2	-17.2	Peak	Vertical
	11548.5	33.9	15.7	67.8	74.0	-6.2	Peak	Vertical
*	12883.0	33.9	15.2	67.8	88.2	-20.4	Peak	Vertical
	15781.5	32.8	16.0	65.6	74.0	-8.4	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 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	AXE5400 Tri-Band Wi-Fi 6E Range Extender	Test Engineer	Flag Yang
Test Site	NS-AC1	Test Date	2023-08-21
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
*	10384.0	35.4	14.1	70.8	88.2	-17.4	Peak	Horizontal
	11217.0	33.5	16.0	67.0	74.0	-7.0	Peak	Horizontal
*	12925.5	34.1	15.5	68.2	88.2	-20.0	Peak	Horizontal
	15841.0	33.3	16.4	66.6	74.0	-7.4	Peak	Horizontal
*	10477.5	35.8	14.2	71.6	88.2	-16.6	Peak	Vertical
	11123.5	35.1	15.3	70.2	74.0	-3.8	Peak	Vertical
*	12772.5	34.0	14.8	68.0	88.2	-20.2	Peak	Vertical
	15628.5	33.7	16.1	67.4	74.0	-6.6	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 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	AXE5400 Tri-Band Wi-Fi 6E Range Extender	Test Engineer	Flag Yang
Test Site	NS-AC1	Test Date	2023-08-21
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)	Margin (dB)	Detector	Polarization
*	10341.5	35.1	13.8	70.2	88.2	-18.0	Peak	Horizontal
	11718.5	35.6	14.8	71.2	74.0	-2.8	Peak	Horizontal
*	12891.5	33.7	15.0	67.4	88.2	-20.8	Peak	Horizontal
	15722.0	35.3	15.8	70.6	74.0	-3.4	Peak	Horizontal
*	10154.5	35.5	13.2	71.0	88.2	-17.2	Peak	Vertical
	11676.0	34.3	15.3	68.6	74.0	-5.4	Peak	Vertical
*	13163.5	34.0	15.4	68.0	88.2	-20.2	Peak	Vertical
	15696.5	32.6	15.7	65.2	74.0	-8.8	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 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	AXE5400 Tri-Band Wi-Fi 6E Range Extender	Test Engineer	Flag Yang
Test Site	NS-AC1	Test Date	2023-08-21
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
*	10392.5	35.3	14.1	70.6	88.2	-17.6	Peak	Horizontal
	11064.0	34.7	15.8	69.4	74.0	-4.6	Peak	Horizontal
*	12883.0	32.3	15.2	64.6	88.2	-23.6	Peak	Horizontal
	15781.5	31.9	16.0	63.8	74.0	-10.2	Peak	Horizontal
*	10001.5	36.1	13.0	72.2	88.2	-16.0	Peak	Vertical
	11055.5	34.7	15.3	69.4	74.0	-4.6	Peak	Vertical
*	14362.0	36.1	17.8	72.2	88.2	-16.0	Peak	Vertical
	15824.0	33.4	16.6	66.8	74.0	-7.2	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 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	AXE5400 Tri-Band Wi-Fi 6E Range Extender	Test Engineer	Flag Yang
Test Site	NS-AC1	Test Date	2023-08-21
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
*	10401.0	34.9	14.1	69.8	88.2	-18.4	Peak	Horizontal
	11200.0	34.9	15.6	69.8	74.0	-4.2	Peak	Horizontal
*	12840.5	33.3	14.9	66.6	88.2	-21.6	Peak	Horizontal
	15696.5	33.2	15.7	66.4	74.0	-7.6	Peak	Horizontal
*	10095.0	36.4	13.3	72.8	88.2	-15.4	Peak	Vertical
	12475.0	36.1	14.3	72.2	74.0	-1.8	Peak	Vertical
*	13716.0	33.8	16.6	67.6	88.2	-20.6	Peak	Vertical
	15841.0	33.1	16.4	66.2	74.0	-7.8	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 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	AXE5400 Tri-Band Wi-Fi 6E Range Extender	Test Engineer	Flag Yang
Test Site	NS-AC1	Test Date	2023-08-21
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
*	10044.0	35.1	13.6	70.2	88.2	-18.0	Peak	Horizontal
	11540.0	34.4	15.5	68.8	74.0	-5.2	Peak	Horizontal
*	12849.0	33.9	15.0	67.8	88.2	-20.4	Peak	Horizontal
	15696.5	34.0	15.7	68.0	74.0	-6.0	Peak	Horizontal
*	10401.0	35.9	14.1	71.8	88.2	-16.4	Peak	Vertical
	11608.0	33.8	16.0	67.6	74.0	-6.4	Peak	Vertical
*	12951.0	33.5	15.6	67.0	88.2	-21.2	Peak	Vertical
	15968.5	33.4	15.5	66.8	74.0	-7.2	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 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	AXE5400 Tri-Band Wi-Fi 6E Range Extender	Test Engineer	Flag Yang
Test Site	NS-AC1	Test Date	2023-08-21
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
*	10494.5	35.1	14.2	70.2	88.2	-18.0	Peak	Horizontal
	10962.0	35.2	15.3	70.4	74.0	-3.6	Peak	Horizontal
*	12857.5	34.3	15.2	68.6	88.2	-19.6	Peak	Horizontal
	15560.5	32.8	16.5	65.6	74.0	-8.4	Peak	Horizontal
*	10469.0	36.1	14.1	72.2	88.2	-16.0	Peak	Vertical
	11446.5	34.6	15.3	69.2	74.0	-4.8	Peak	Vertical
*	12883.0	33.1	15.2	66.2	88.2	-22.0	Peak	Vertical
	15773.0	32.2	16.1	64.4	74.0	-9.6	Average	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the 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	AXE5400 Tri-Band Wi-Fi 6E Range Extender	Test Engineer	Flag Yang
Test Site	NS-AC1	Test Date	2023-08-21
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
*	10129.0	35.8	13.1	71.6	88.2	-16.6	Peak	Horizontal
	11523.0	34.6	15.5	69.2	74.0	-4.8	Peak	Horizontal
*	12823.5	33.7	14.7	67.4	88.2	-20.8	Peak	Horizontal
	15696.5	34.2	15.7	68.4	74.0	-5.6	Peak	Horizontal
*	9678.5	36.6	11.7	73.2	88.2	-15.0	Peak	Vertical
	11523.0	34.6	15.5	69.2	74.0	-4.8	Peak	Vertical
*	12806.5	34.0	14.7	68.0	88.2	-20.2	Peak	Vertical
	15705.0	33.2	16.0	66.4	74.0	-7.6	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 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	AXE5400 Tri-Band Wi-Fi 6E Range Extender	Test Engineer	Flag Yang
Test Site	NS-AC1	Test Date	2023-08-21
Test Mode	802.11ax-HE80 (Nss=2)	Test Channel	7
Remark	1. Average measurement was not performed if peak level lower than average 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
*	10384.0	34.9	14.1	49.0	88.2	-39.2	Peak	Horizontal
	11480.5	34.7	15.7	50.4	74.0	-23.6	Peak	Horizontal
*	12976.5	32.3	15.3	47.6	88.2	-40.6	Peak	Horizontal
	15560.5	33.1	16.5	49.6	74.0	-24.4	Peak	Horizontal
*	10392.5	35.4	14.1	49.5	88.2	-38.7	Peak	Vertical
	11965.0	33.5	14.4	47.9	74.0	-26.1	Peak	Vertical
*	12942.5	32.4	15.6	48.0	88.2	-40.2	Peak	Vertical
	15781.5	32.3	16.0	48.3	74.0	-25.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the 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	AXE5400 Tri-Band Wi-Fi 6E Range Extender	Test Engineer	Flag Yang
Test Site	NS-AC1	Test Date	2023-08-21
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
*	10324.5	36.3	13.6	49.9	88.2	-38.3	Peak	Horizontal
	11523.0	34.9	15.5	50.4	74.0	-23.6	Peak	Horizontal
*	12857.5	33.8	15.2	49.0	88.2	-39.2	Peak	Horizontal
	16036.5	34.8	15.6	50.4	74.0	-23.6	Peak	Horizontal
*	10307.5	35.7	13.4	49.1	88.2	-39.1	Peak	Vertical
	11038.5	35.4	15.1	50.5	74.0	-23.5	Peak	Vertical
*	12934.0	33.3	15.7	49.0	88.2	-39.2	Peak	Vertical
	15977.0	33.4	16.0	49.4	74.0	-24.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the 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	AXE5400 Tri-Band Wi-Fi 6E Range Extender	Test Engineer	Flag Yang
Test Site	NS-AC1	Test Date	2023-08-21
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
*	10486.0	35.5	14.3	49.8	88.2	-38.4	Peak	Horizontal
	11480.5	33.9	15.7	49.6	74.0	-24.4	Peak	Horizontal
*	13121.0	33.2	15.6	48.8	88.2	-39.4	Peak	Horizontal
	15900.5	32.2	16.6	48.8	74.0	-25.2	Peak	Horizontal
*	10392.5	36.2	14.1	50.3	88.2	-37.9	Peak	Vertical
	11200.0	34.6	15.6	50.2	74.0	-23.8	Peak	Vertical
*	13061.5	33.8	15.6	49.4	88.2	-38.8	Peak	Vertical
	16045.0	34.1	16.0	50.1	74.0	-23.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the 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	AXE5400 Tri-Band Wi-Fi 6E Range Extender	Test Engineer	Flag Yang
Test Site	NS-AC1	Test Date	2023-08-21
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
*	10477.5	35.8	14.2	50.0	88.2	-38.2	Peak	Horizontal
	11055.5	33.7	15.3	49.0	74.0	-25.0	Peak	Horizontal
*	12815.0	35.6	14.6	50.2	88.2	-38.0	Peak	Horizontal
	15900.5	32.7	16.6	49.3	74.0	-24.7	Peak	Horizontal
*	10401.0	35.5	14.1	49.6	88.2	-38.6	Peak	Vertical
	11055.5	35.1	15.3	50.4	74.0	-23.6	Peak	Vertical
*	12849.0	34.3	15.0	49.3	88.2	-38.9	Peak	Vertical
	15424.5	33.9	17.9	51.8	74.0	-22.2	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 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	AXE5400 Tri-Band Wi-Fi 6E Range Extender	Test Engineer	Flag Yang
Test Site	NS-AC1	Test Date	2023-08-21
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
*	9772.0	36.3	12.3	48.6	88.2	-39.6	Peak	Horizontal
	11072.5	34.6	15.9	50.5	74.0	-23.5	Peak	Horizontal
*	14064.5	37.2	16.8	54.0	88.2	-34.2	Peak	Horizontal
	15645.5	35.1	15.8	50.9	74.0	-23.1	Peak	Horizontal
*	10239.5	35.7	13.0	48.7	88.2	-39.5	Peak	Vertical
	11378.5	34.4	15.4	49.8	74.0	-24.2	Peak	Vertical
*	12832.0	33.5	14.9	48.4	88.2	-39.8	Peak	Vertical
	15909.0	32.6	16.4	49.0	74.0	-25.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the 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	AXE5400 Tri-Band Wi-Fi 6E Range Extender	Test Engineer	Flag Yang
Test Site	NS-AC1	Test Date	2023-08-21
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/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10375.5	34.3	13.9	48.2	88.2	-40.0	Peak	Horizontal
	11208.5	34.2	15.8	50.0	74.0	-24.0	Peak	Horizontal
*	13061.5	33.2	15.6	48.8	88.2	-39.4	Peak	Horizontal
	15560.5	32.3	16.5	48.8	74.0	-25.2	Peak	Horizontal
*	10401.0	35.0	14.1	49.1	88.2	-39.1	Peak	Vertical
	11140.5	34.5	15.4	49.9	74.0	-24.1	Peak	Vertical
*	13019.0	33.0	15.4	48.4	88.2	-39.8	Peak	Vertical
	16087.5	34.4	15.6	50.0	74.0	-24.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the 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	AXE5400 Tri-Band Wi-Fi 6E Range Extender	Test Engineer	Flag Yang
Test Site	NS-AC1	Test Date	2023-08-21
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/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10044.0	35.6	13.6	49.2	88.2	-39.0	Peak	Horizontal
	11098.0	34.8	15.2	50.0	74.0	-24.0	Peak	Horizontal
*	14362.0	36.6	17.8	54.4	88.2	-33.8	Peak	Horizontal
	15450.0	34.6	17.6	52.2	74.0	-21.8	Peak	Horizontal
*	9823.0	36.2	12.5	48.7	88.2	-39.5	Peak	Vertical
	11353.0	34.3	15.5	49.8	74.0	-24.2	Peak	Vertical
*	13673.5	35.6	16.8	52.4	88.2	-35.8	Peak	Vertical
	15773.0	33.4	16.1	49.5	74.0	-24.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the 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	AXE5400 Tri-Band Wi-Fi 6E Range Extender	Test Engineer	Flag Yang
Test Site	NS-AC1	Test Date	2023-08-21
Test Mode	802.11ax-HE80 (Nss=2)	Test Channel	167
Remark	1. Average measurement was not performed if peak level lower than average 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
*	10001.5	36.3	13.0	49.3	88.2	-38.9	Peak	Horizontal
	11072.5	35.0	15.9	50.9	74.0	-23.1	Peak	Horizontal
*	13180.5	34.3	15.3	49.6	88.2	-38.6	Peak	Horizontal
	16002.5	33.5	15.7	49.2	74.0	-24.8	Peak	Horizontal
*	10384.0	35.2	14.1	49.3	88.2	-38.9	Peak	Vertical
	10953.5	34.7	15.2	49.9	74.0	-24.1	Peak	Vertical
*	13070.0	33.9	15.8	49.7	88.2	-38.5	Peak	Vertical
	15484.0	34.1	17.1	51.2	74.0	-22.8	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 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	AXE5400 Tri-Band Wi-Fi 6E Range Extender	Test Engineer	Flag Yang
Test Site	NS-AC1	Test Date	2023-08-21
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/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9840.0	36.3	12.6	48.9	88.2	-39.3	Peak	Horizontal
	10953.5	35.1	15.2	50.3	74.0	-23.7	Peak	Horizontal
*	12866.0	33.3	15.3	48.6	88.2	-39.6	Peak	Horizontal
	15773.0	32.8	16.1	48.9	74.0	-25.1	Peak	Horizontal
*	10384.0	35.0	14.1	49.1	88.2	-39.1	Peak	Vertical
	11217.0	34.3	16.0	50.3	74.0	-23.7	Peak	Vertical
*	12925.5	33.7	15.5	49.2	88.2	-39.0	Peak	Vertical
	15637.0	33.2	16.2	49.4	74.0	-24.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the 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	AXE5400 Tri-Band Wi-Fi 6E Range Extender	Test Engineer	Flag Yang
Test Site	NS-AC1	Test Date	2023-08-21
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/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10486.0	35.6	14.3	49.9	88.2	-38.3	Peak	Horizontal
	11030.0	34.7	15.2	49.9	74.0	-24.1	Peak	Horizontal
*	12908.5	34.2	15.1	49.3	88.2	-38.9	Peak	Horizontal
	16104.5	34.3	15.7	50.0	74.0	-24.0	Peak	Horizontal
*	10477.5	35.7	14.2	49.9	88.2	-38.3	Peak	Vertical
	11081.0	34.5	16.1	50.6	74.0	-23.4	Peak	Vertical
*	13010.5	33.4	15.4	48.8	88.2	-39.4	Peak	Vertical
	15773.0	33.1	16.1	49.2	74.0	-24.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the 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	AXE5400 Tri-Band Wi-Fi 6E Range Extender	Test Engineer	Flag Yang
Test Site	NS-AC1	Test Date	2023-08-21
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/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10010.0	35.5	13.0	48.5	88.2	-39.7	Peak	Horizontal
	10979.0	35.5	14.8	50.3	74.0	-23.7	Peak	Horizontal
*	13061.5	33.7	15.6	49.3	88.2	-38.9	Peak	Horizontal
	15713.5	33.9	15.9	49.8	74.0	-24.2	Peak	Horizontal
*	10010.0	35.5	13.0	48.5	88.2	-39.7	Peak	Vertical
	10979.0	35.5	14.8	50.3	74.0	-23.7	Peak	Vertical
*	13061.5	33.7	15.6	49.3	88.2	-38.9	Peak	Vertical
	15713.5	33.9	15.9	49.8	74.0	-24.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the 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	AXE5400 Tri-Band Wi-Fi 6E Range Extender	Test Engineer	Flag Yang
Test Site	NS-AC1	Test Date	2023-08-21
Test Mode	802.11ax-HE160 (Nss=2)	Test Channel	15
Remark	1. Average measurement was not performed if peak level lower than average 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
*	10324.5	35.4	13.6	49.0	88.2	-39.2	Peak	Horizontal
	11497.5	34.2	15.7	49.9	74.0	-24.1	Peak	Horizontal
*	12857.5	33.8	15.2	49.0	88.2	-39.2	Peak	Horizontal
	15815.5	32.4	16.3	48.7	74.0	-25.3	Peak	Horizontal
*	10044.0	34.9	13.6	48.5	88.2	-39.7	Peak	Vertical
	11599.5	34.0	15.8	49.8	74.0	-24.2	Peak	Vertical
*	12942.5	32.7	15.6	48.3	88.2	-39.9	Peak	Vertical
	15849.5	33.1	16.0	49.1	74.0	-24.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the 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	AXE5400 Tri-Band Wi-Fi 6E Range Extender	Test Engineer	Flag Yang
Test Site	NS-AC1	Test Date	2023-08-21
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/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10469.0	35.2	14.1	49.3	88.2	-38.9	Peak	Horizontal
	11072.5	34.9	15.9	50.8	74.0	-23.2	Peak	Horizontal
*	12942.5	32.4	15.6	48.0	88.2	-40.2	Peak	Horizontal
	15356.5	34.4	18.1	52.5	74.0	-21.5	Peak	Horizontal
*	10401.0	35.3	14.1	49.4	88.2	-38.8	Peak	Vertical
	11710.0	35.8	15.0	50.8	74.0	-23.2	Peak	Vertical
*	13002.0	33.0	15.4	48.4	88.2	-39.8	Peak	Vertical
	15492.5	32.5	17.0	49.5	74.0	-24.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the 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	AXE5400 Tri-Band Wi-Fi 6E Range Extender	Test Engineer	Flag Yang
Test Site	NS-AC1	Test Date	2023-08-21
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/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10078.0	35.8	12.8	48.6	88.2	-39.6	Peak	Horizontal
	11480.5	34.0	15.7	49.7	74.0	-24.3	Peak	Horizontal
*	12934.0	32.8	15.7	48.5	88.2	-39.7	Peak	Horizontal
	15739.0	32.0	16.1	48.1	74.0	-25.9	Peak	Horizontal
*	10095.0	35.6	13.3	48.9	88.2	-39.3	Peak	Vertical
	11115.0	34.7	15.2	49.9	74.0	-24.1	Peak	Vertical
*	12849.0	34.2	15.0	49.2	88.2	-39.0	Peak	Vertical
	15841.0	32.0	16.4	48.4	74.0	-25.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the 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	AXE5400 Tri-Band Wi-Fi 6E Range Extender	Test Engineer	Flag Yang
Test Site	NS-AC1	Test Date	2023-08-21
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/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10069.5	36.4	12.8	49.2	88.2	-39.0	Peak	Horizontal
	10911.0	35.5	14.7	50.2	74.0	-23.8	Peak	Horizontal
*	12951.0	33.4	15.6	49.0	88.2	-39.2	Peak	Horizontal
	15985.5	33.1	15.8	48.9	74.0	-25.1	Peak	Horizontal
*	10443.5	35.6	13.7	49.3	88.2	-38.9	Peak	Vertical
	11769.5	34.7	15.0	49.7	74.0	-24.3	Peak	Vertical
*	13639.5	33.2	16.6	49.8	88.2	-38.4	Peak	Vertical
	16045.0	34.5	16.0	50.5	74.0	-23.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the 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	AXE5400 Tri-Band Wi-Fi 6E Range Extender	Test Engineer	Flag Yang
Test Site	NS-AC1	Test Date	2023-08-21
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/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10384.0	35.5	14.1	49.6	88.2	-38.6	Peak	Horizontal
	11081.0	33.5	16.1	49.6	74.0	-24.4	Peak	Horizontal
*	13138.0	34.0	15.8	49.8	88.2	-38.4	Peak	Horizontal
	15841.0	32.5	16.4	48.9	74.0	-25.1	Peak	Horizontal
*	10486.0	35.1	14.3	49.4	88.2	-38.8	Peak	Vertical
	11616.5	34.1	15.8	49.9	74.0	-24.1	Peak	Vertical
*	13622.5	35.8	16.6	52.4	88.2	-35.8	Peak	Vertical
	15798.5	34.0	15.9	49.9	74.0	-24.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the 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	AXE5400 Tri-Band Wi-Fi 6E Range Extender	Test Engineer	Flag Yang
Test Site	NS-AC1	Test Date	2023-08-21
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/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10324.5	35.6	13.6	49.2	88.2	-39.0	Peak	Horizontal
	11081.0	34.2	16.1	50.3	74.0	-23.7	Peak	Horizontal
*	13010.5	33.2	15.4	48.6	88.2	-39.6	Peak	Horizontal
	15705.0	33.6	16.0	49.6	74.0	-24.4	Peak	Horizontal
*	10358.5	35.1	13.8	48.9	88.2	-39.3	Peak	Vertical
	11098.0	35.8	15.2	51.0	74.0	-23.0	Peak	Vertical
*	12934.0	32.9	15.7	48.6	88.2	-39.6	Peak	Vertical
	15713.5	33.9	15.9	49.8	74.0	-24.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the 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	AXE5400 Tri-Band Wi-Fi 6E Range Extender	Test Engineer	Flag Yang
Test Site	NS-AC1	Test Date	2023-08-21
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/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10282.0	35.1	13.8	48.9	88.2	-39.3	Peak	Horizontal
	11217.0	35.0	16.0	51.0	74.0	-23.0	Peak	Horizontal
*	15033.5	35.7	17.9	53.6	88.2	-34.6	Peak	Horizontal
	15960.0	32.8	15.0	47.8	74.0	-26.2	Peak	Horizontal
*	10239.5	36.0	13.0	49.0	88.2	-39.2	Peak	Vertical
	11642.0	34.8	16.0	50.8	74.0	-23.2	Peak	Vertical
*	13070.0	34.0	15.8	49.8	88.2	-38.4	Peak	Vertical
	15696.5	33.3	15.7	49.0	74.0	-25.0	Peak	Vertical

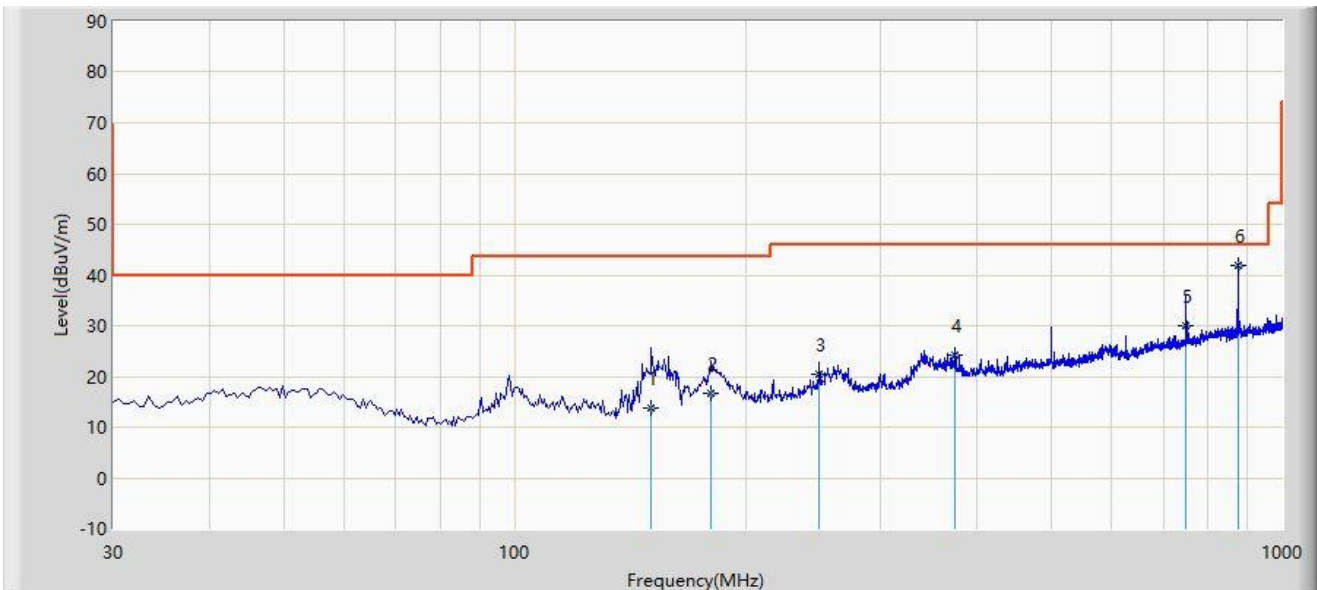
Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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: NS-AC1	Time: 2023-08-25
Temperature: 25.8°C	Humidity: 62.1%
Limit: FCC_Part15.209_RSE(3m)	Engineer: Flag Yang
Probe: NS-AC1_VULB9162	Polarity: Horizontal
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmitter by 802.11ax-HE160 at 6345MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		150.765	13.655	1.000	-29.845	43.500	12.655	QP
2		180.350	16.740	2.400	-26.760	43.500	14.340	QP
3		249.705	20.485	3.000	-25.515	46.000	17.485	QP
4		374.835	24.102	4.100	-21.898	46.000	20.002	QP
5		750.225	30.132	3.400	-15.868	46.000	26.732	QP
6	*	875.355	41.823	13.800	-4.177	46.000	28.023	QP

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

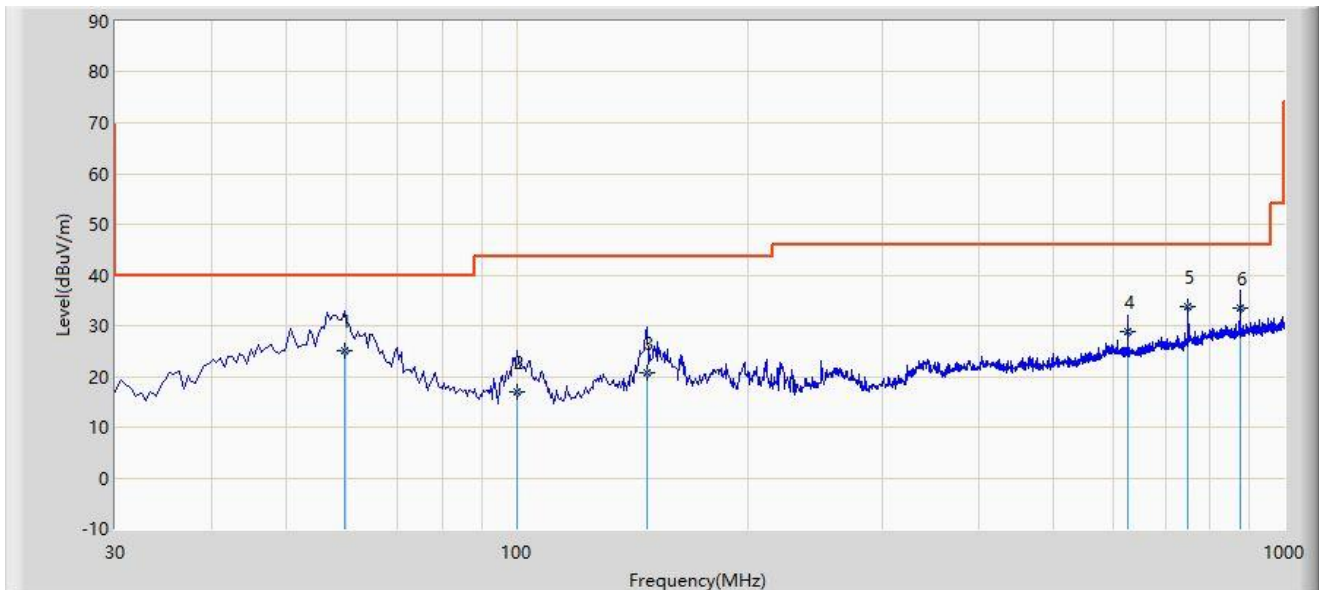
Note 2: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB/m).

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

Note 4: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.

Site: NS-AC1	Time: 2023-08-25
Temperature: 25.8°C	Humidity: 62.1%
Limit: FCC_Part15.209_RSE(3m)	Engineer: Flag Yang
Probe: NS-AC1_VULB9162	Polarity: Vertical
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmitter by 802.11ax-HE160 at 6345MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		59.585	24.952	7.600	-15.048	40.000	17.352	QP
2		100.325	16.951	1.000	-26.549	43.500	15.951	QP
3		147.855	20.742	8.200	-22.758	43.500	12.542	QP
4		624.985	28.767	4.200	-17.233	46.000	24.567	QP
5	*	750.225	33.632	6.900	-12.368	46.000	26.732	QP
6		875.355	33.623	5.600	-12.377	46.000	28.023	QP

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

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

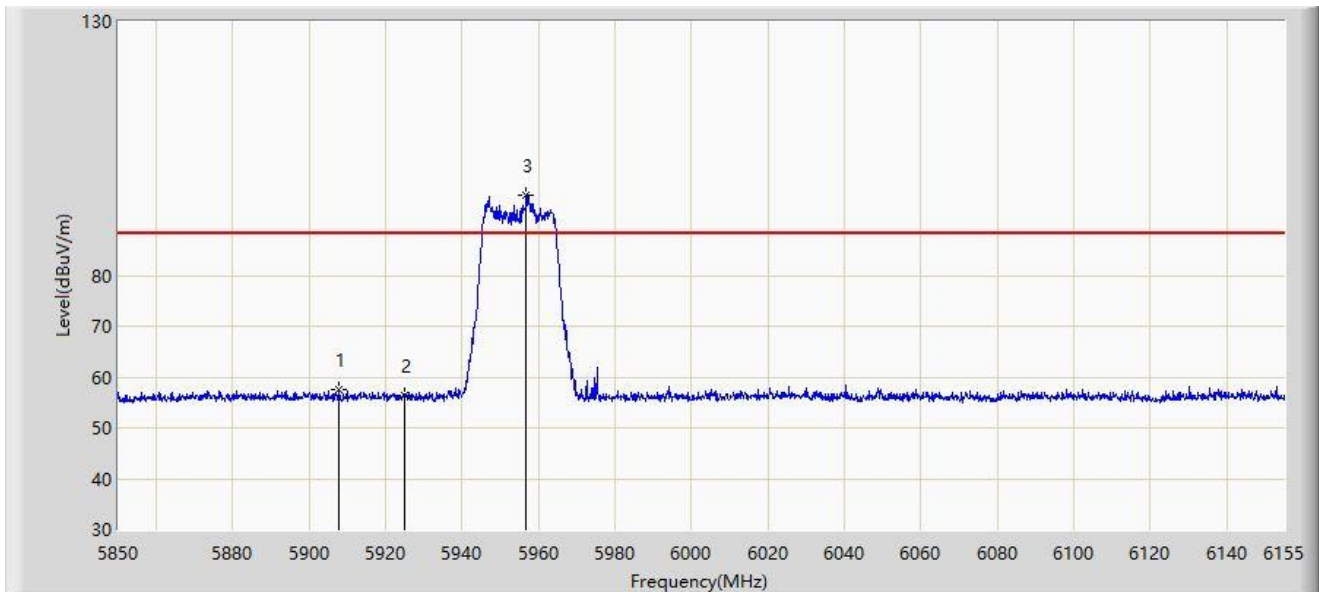
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 4: 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: NS-AC1	Time: 2023-08-25
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5955MHz (Nss=2)	



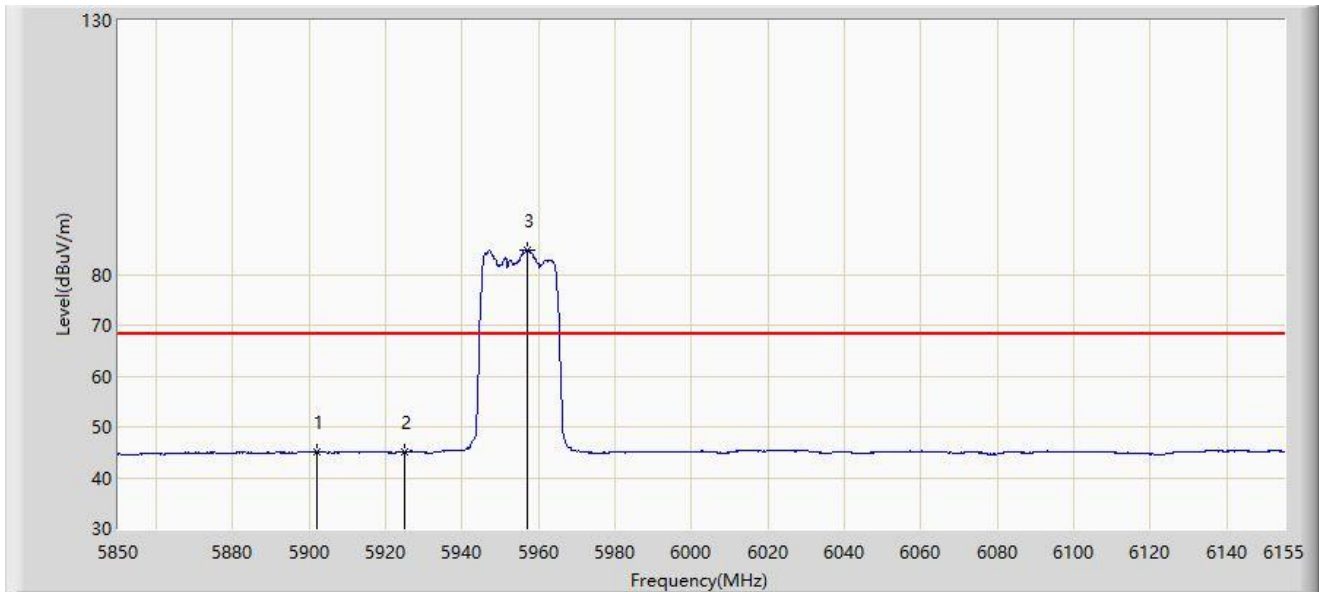
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5907.797	57.565	54.000	-30.635	88.200	3.565	PK
2		5925.000	56.239	52.474	-31.961	88.200	3.766	PK
3		5956.598	95.739	91.857	N/A	N/A	3.882	PK

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

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

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

Site: NS-AC1	Time: 2023-08-25
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5955MHz (Nss=2)	



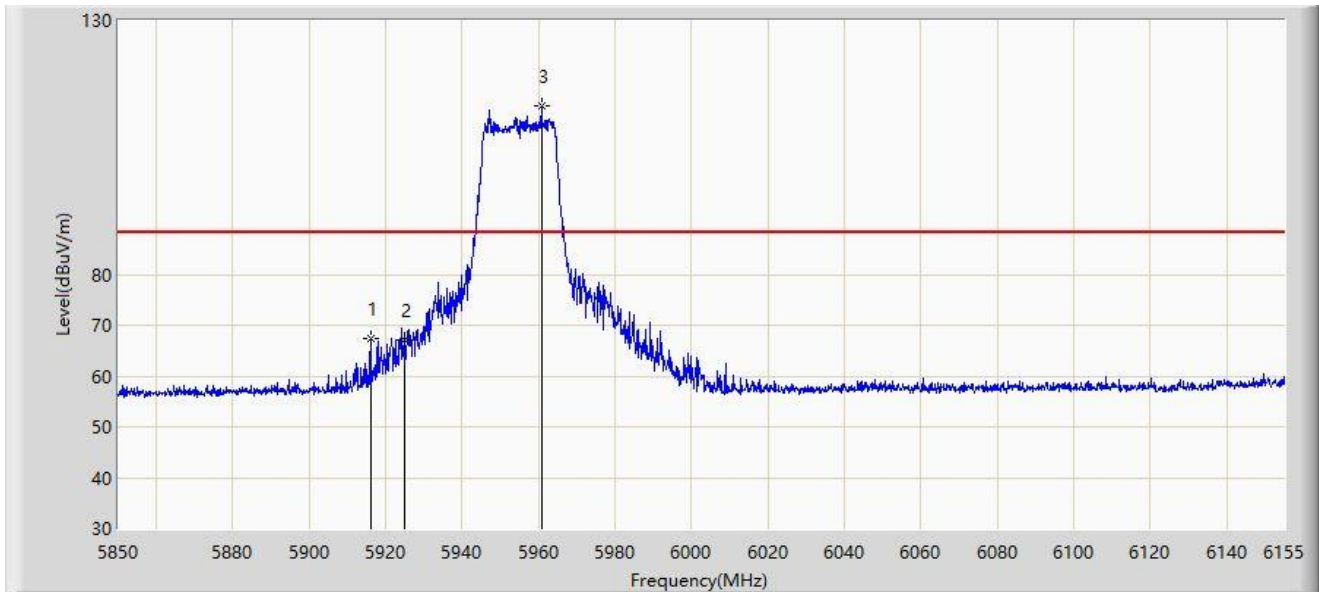
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	5901.850	45.159	41.544	-23.041	68.200	3.616	AV
2		5925.000	45.113	41.348	-23.087	68.200	3.766	AV
3		5956.902	84.918	81.039	N/A	N/A	3.879	AV

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

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

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

Site: NS-AC1	Time: 2023-08-25
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5955MHz (Nss=2)	



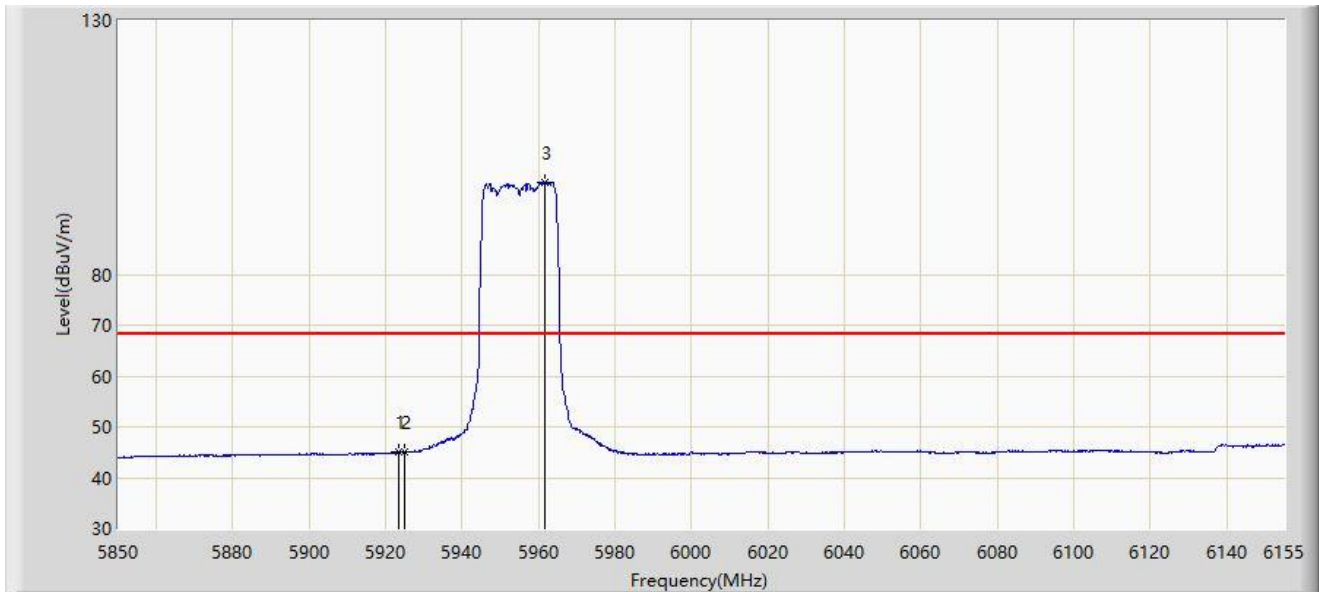
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5916.033	67.514	63.931	-20.686	88.200	3.583	PK
2		5925.000	67.195	63.430	-21.005	88.200	3.766	PK
3		5960.868	113.280	109.437	N/A	N/A	3.843	PK

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

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

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

Site: NS-AC1	Time: 2023-08-25
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5955MHz (Nss=2)	



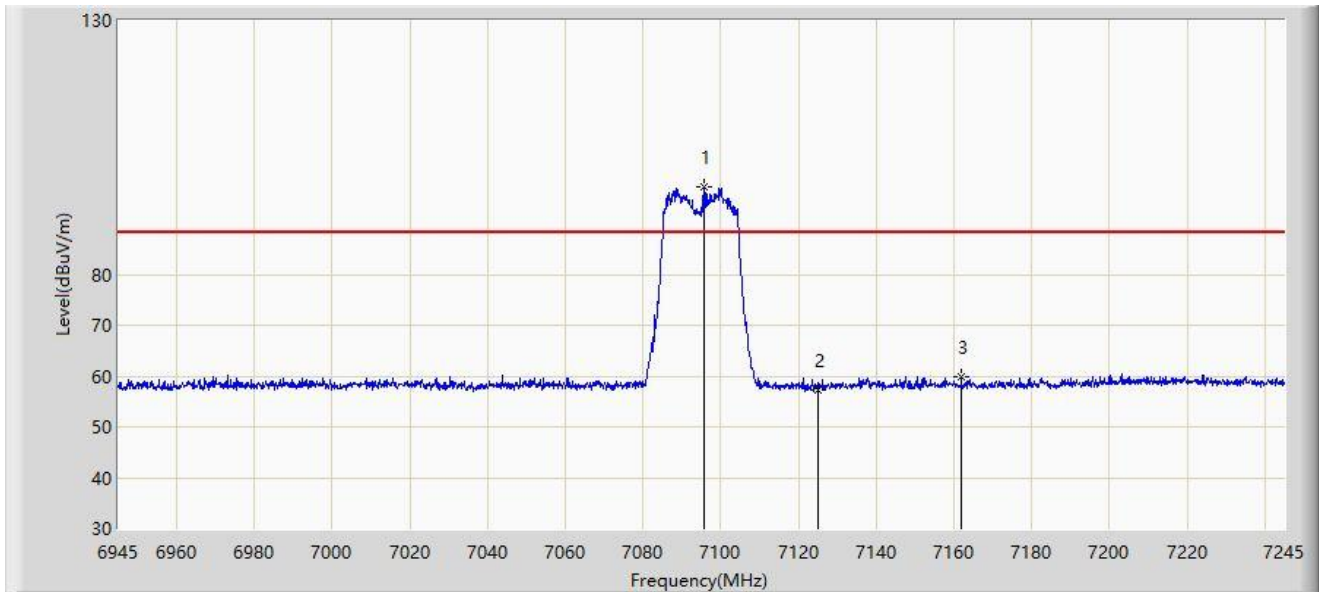
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	5923.505	45.145	41.410	-23.055	68.200	3.735	AV
2		5925.000	45.024	41.259	-23.176	68.200	3.766	AV
3		5961.783	98.233	94.399	N/A	N/A	3.834	AV

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

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

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

Site: NS-AC1	Time: 2023-08-25
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 7095MHz (Nss=2)	



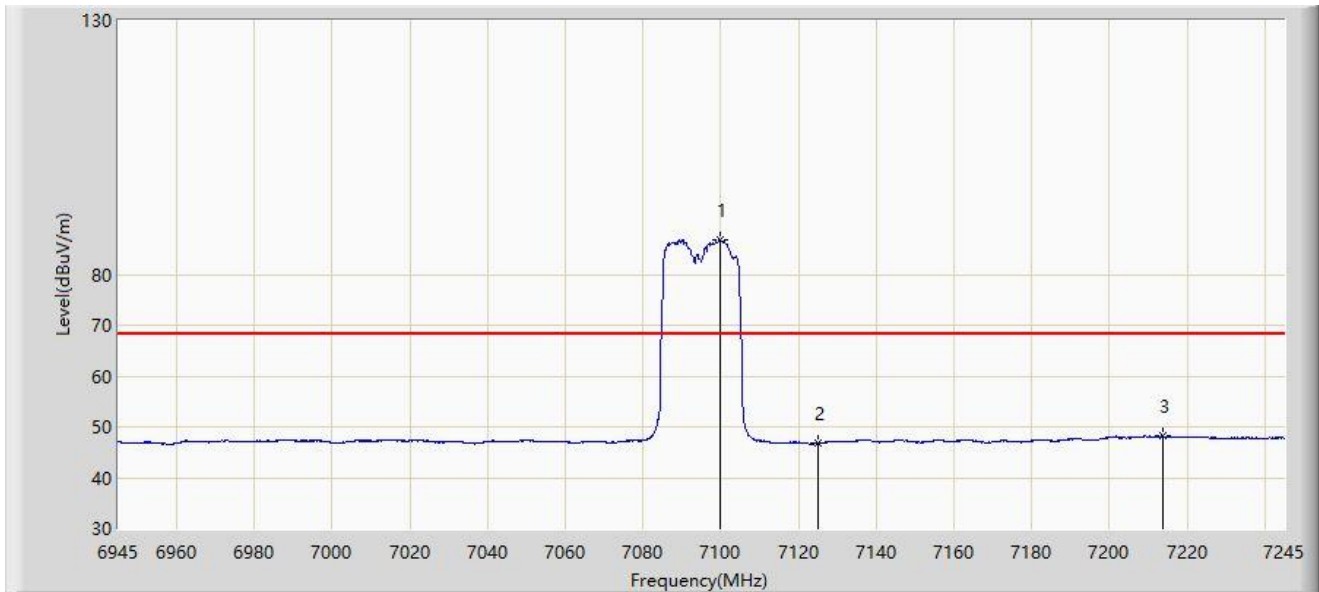
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		7095.600	97.136	88.264	N/A	N/A	8.872	PK
2		7125.000	57.273	48.245	-30.927	88.200	9.029	PK
3	*	7161.900	59.988	50.866	-28.212	88.200	9.122	PK

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

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

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

Site: NS-AC1	Time: 2023-08-25
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 7095MHz (Nss=2)	



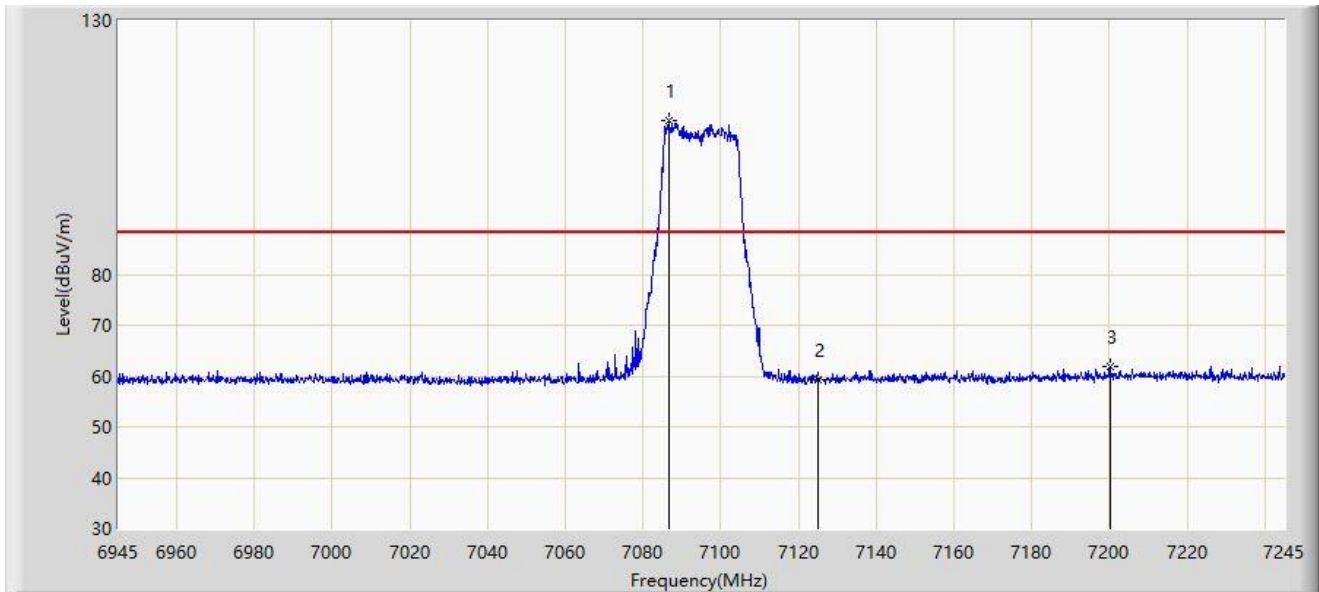
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7099.800	86.887	78.033	N/A	N/A	8.854	AV
2		7125.000	46.682	37.654	-21.518	68.200	9.029	AV
3	*	7213.650	48.191	38.761	-20.009	68.200	9.431	AV

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

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

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

Site: NS-AC1	Time: 2023-08-25
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 7095MHz (Nss=2)	



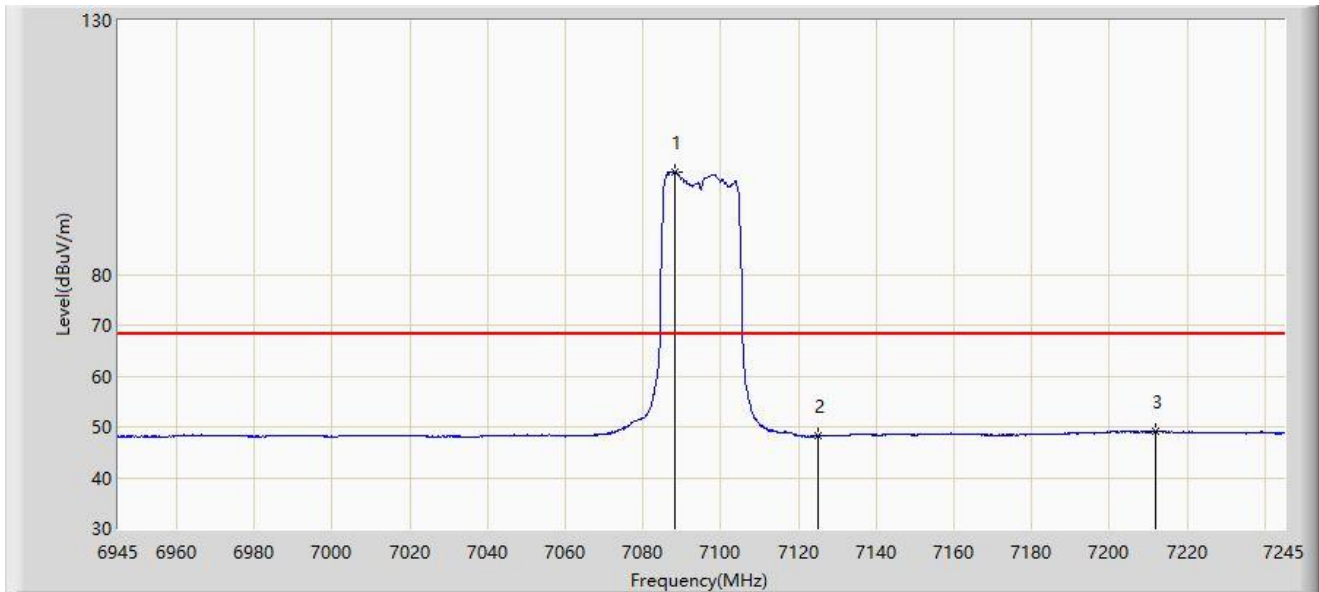
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		7086.600	110.225	101.315	N/A	N/A	8.911	PK
2		7125.000	59.144	50.116	-29.056	88.200	9.029	PK
3	*	7200.150	61.851	52.407	-26.349	88.200	9.445	PK

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

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

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

Site: NS-AC1	Time: 2023-08-25
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 7095MHz (Nss=2)	



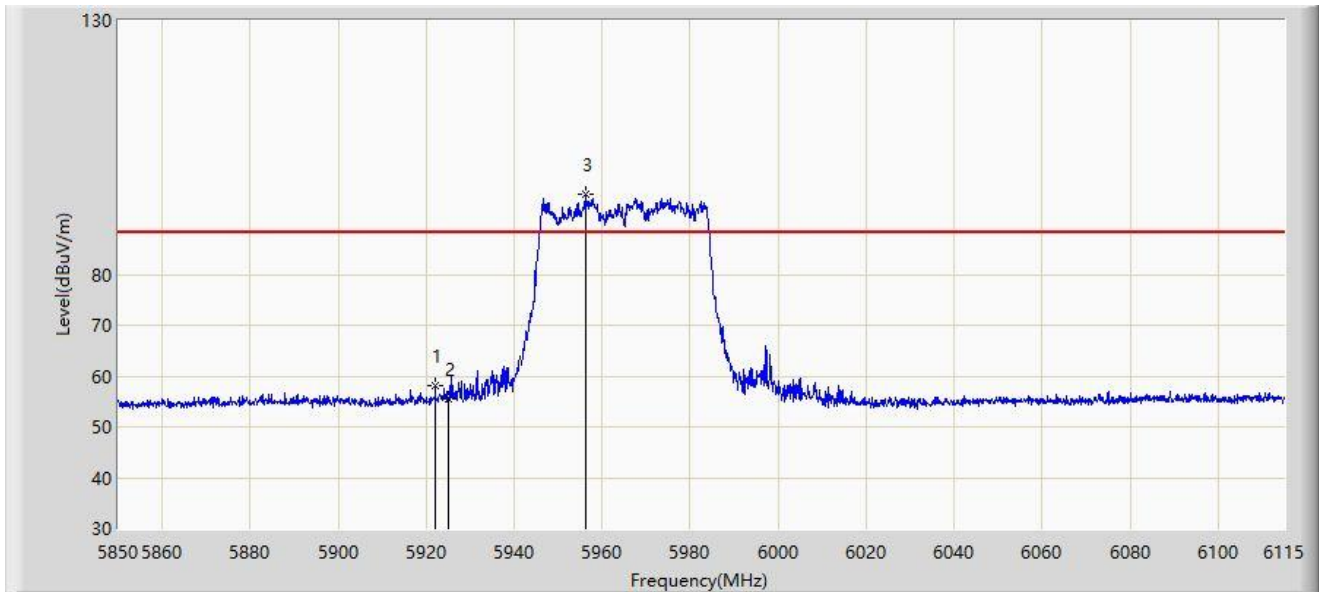
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7088.100	100.236	91.332	N/A	N/A	8.904	AV
2		7125.000	48.146	39.118	-20.054	68.200	9.029	AV
3	*	7212.000	49.136	39.689	-19.064	68.200	9.448	AV

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

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

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

Site: NS-AC1	Time: 2023-08-25
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5965MHz (Nss=2)	



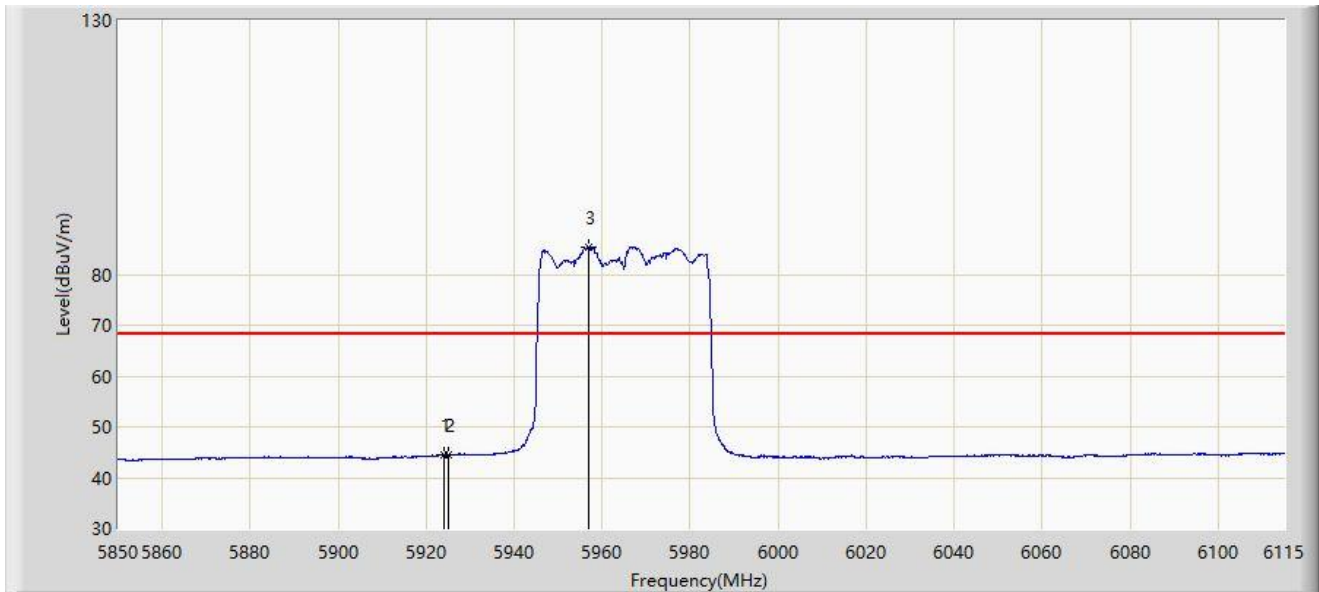
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5922.080	58.037	54.331	-30.163	88.200	3.705	PK
2		5925.000	55.650	51.885	-32.550	88.200	3.766	PK
3		5956.397	95.780	91.896	N/A	N/A	3.884	PK

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

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

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

Site: NS-AC1	Time: 2023-08-25
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5965MHz (Nss=2)	



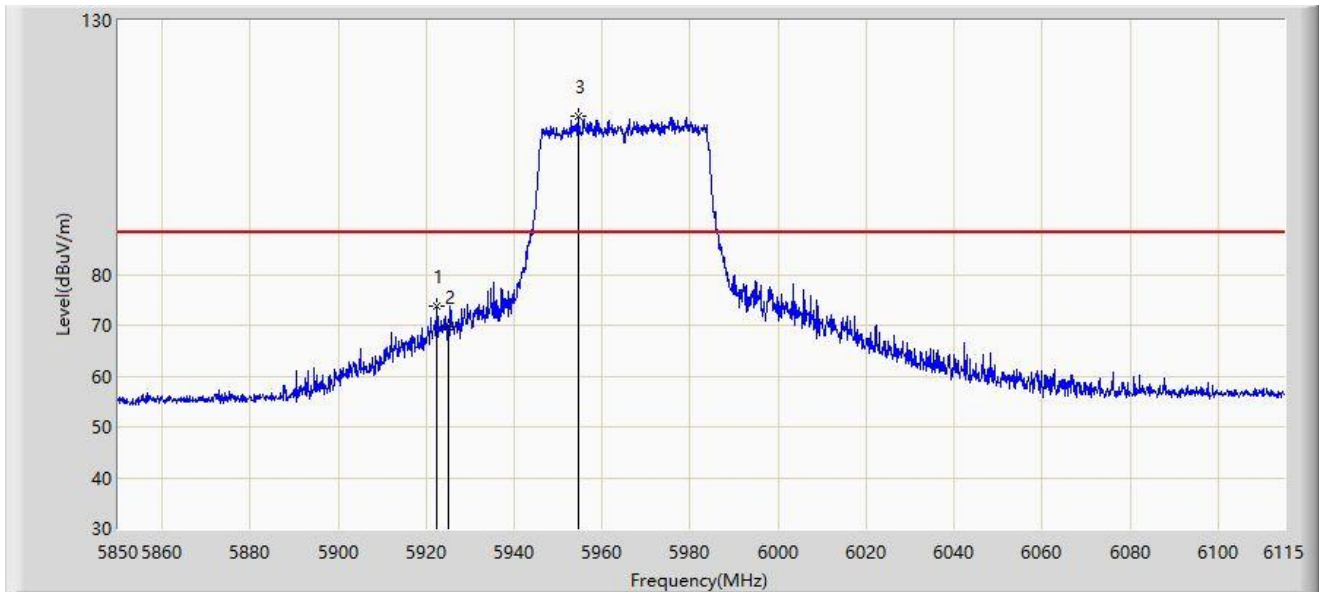
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5924.067	44.473	40.727	-23.727	68.200	3.747	AV
2		5925.000	44.403	40.638	-23.797	68.200	3.766	AV
3		5956.928	85.436	81.557	N/A	N/A	3.879	AV

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

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

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

Site: NS-AC1	Time: 2023-08-25
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5965MHz (Nss=2)	



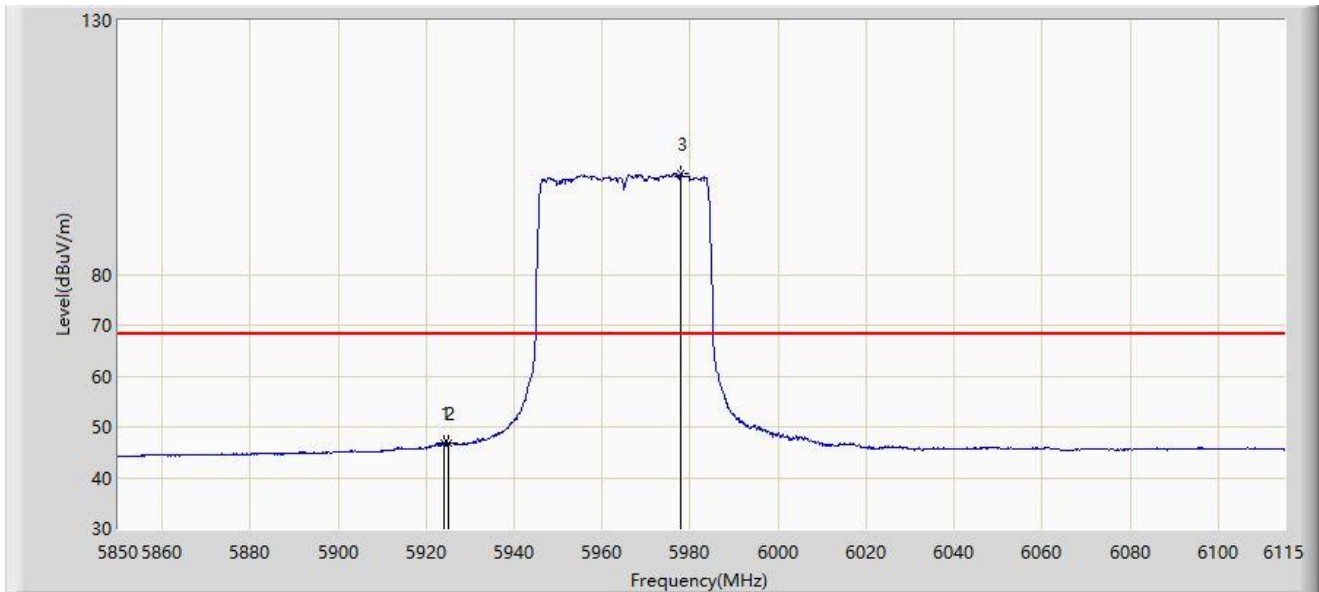
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	5922.478	73.837	70.123	-14.363	88.200	3.714	PK
2		5925.000	69.835	66.070	-18.365	88.200	3.766	PK
3		5954.542	111.130	107.229	N/A	N/A	3.901	PK

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

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

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

Site: NS-AC1	Time: 2023-08-25
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5965MHz (Nss=2)	



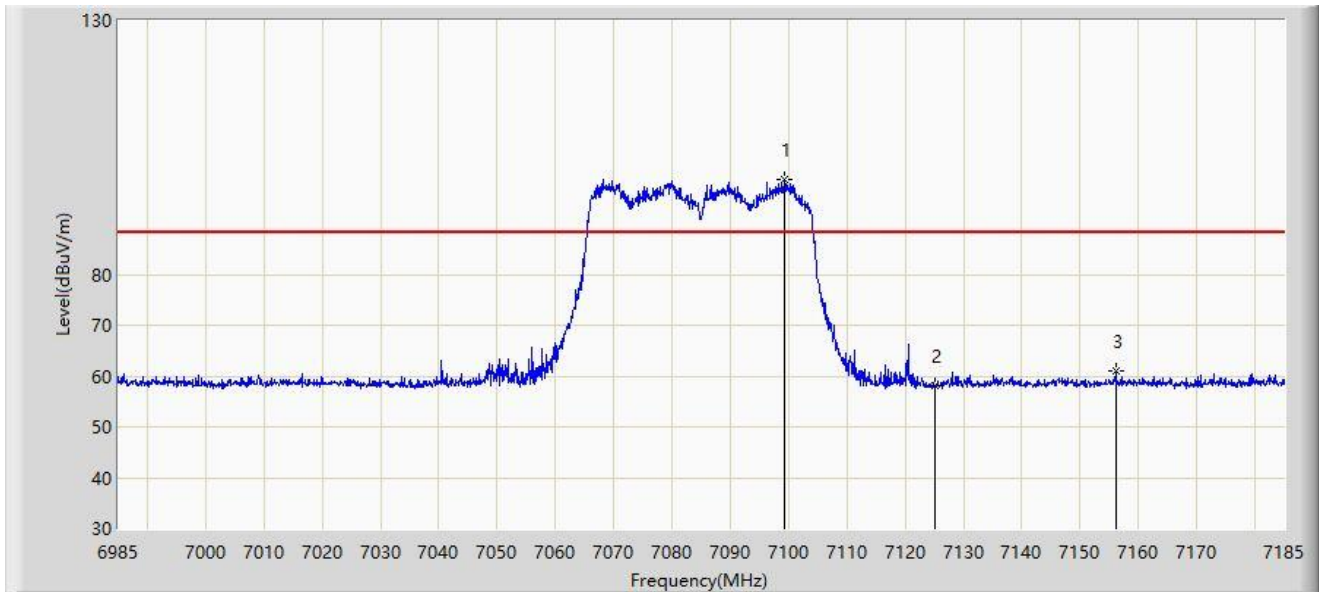
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5924.200	46.836	43.087	-21.364	68.200	3.748	AV
2		5925.000	46.679	42.914	-21.521	68.200	3.766	AV
3		5977.995	99.759	96.095	N/A	N/A	3.665	AV

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

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

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

Site: NS-AC1	Time: 2023-08-25
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 7085MHz (Nss=2)	



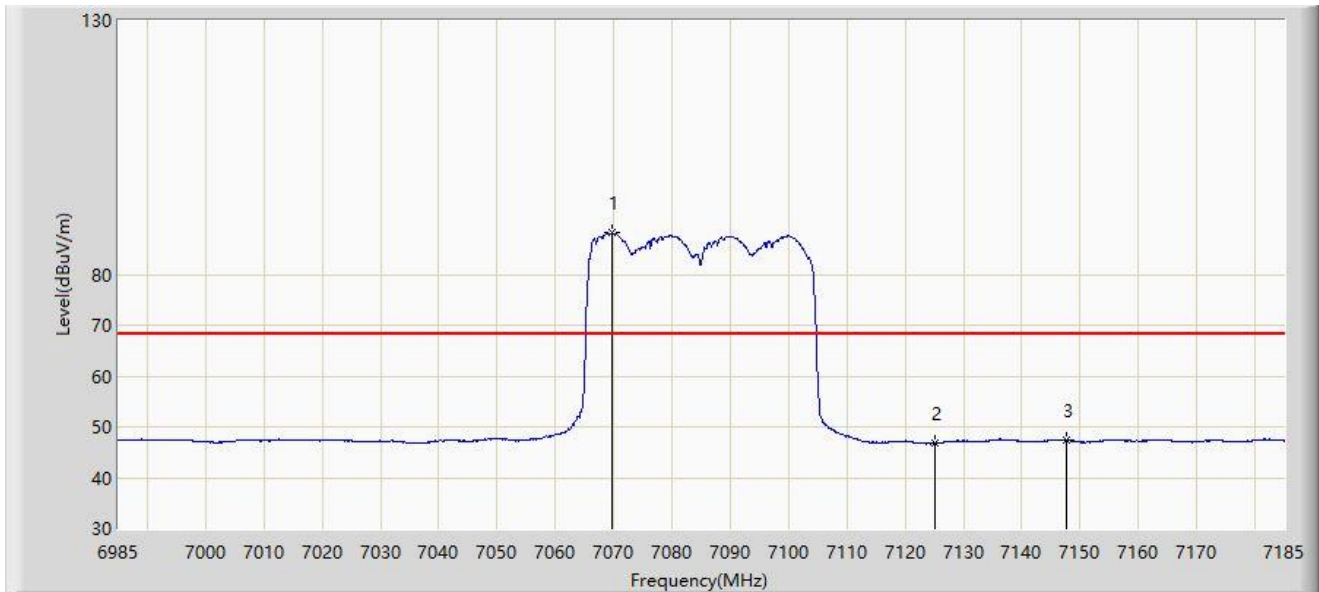
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7099.200	98.757	89.901	N/A	N/A	8.856	PK
2		7125.000	57.994	48.966	-30.206	88.200	9.029	PK
3	*	7156.100	60.919	51.726	-27.281	88.200	9.193	PK

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

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

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

Site: NS-AC1	Time: 2023-08-25
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 7085MHz (Nss=2)	



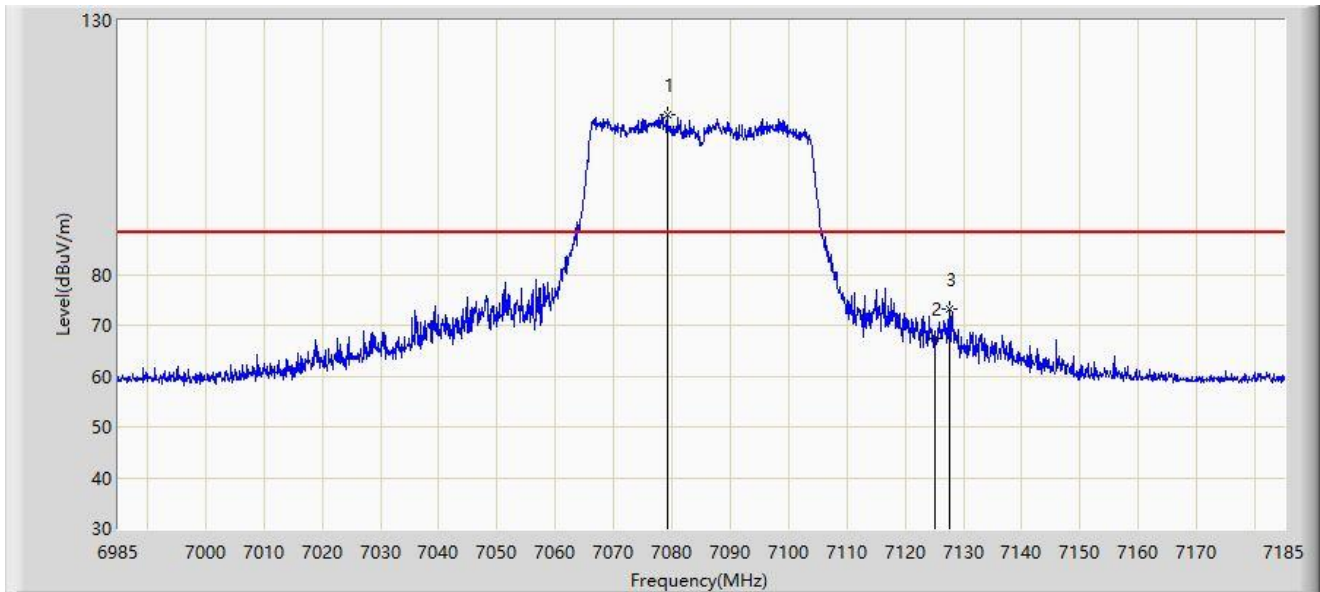
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7069.700	88.168	79.217	N/A	N/A	8.951	AV
2		7125.000	46.854	37.826	-21.346	68.200	9.029	AV
3	*	7147.600	47.332	38.104	-20.868	68.200	9.228	AV

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

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

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

Site: NS-AC1	Time: 2023-08-25
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 7085MHz (Nss=2)	



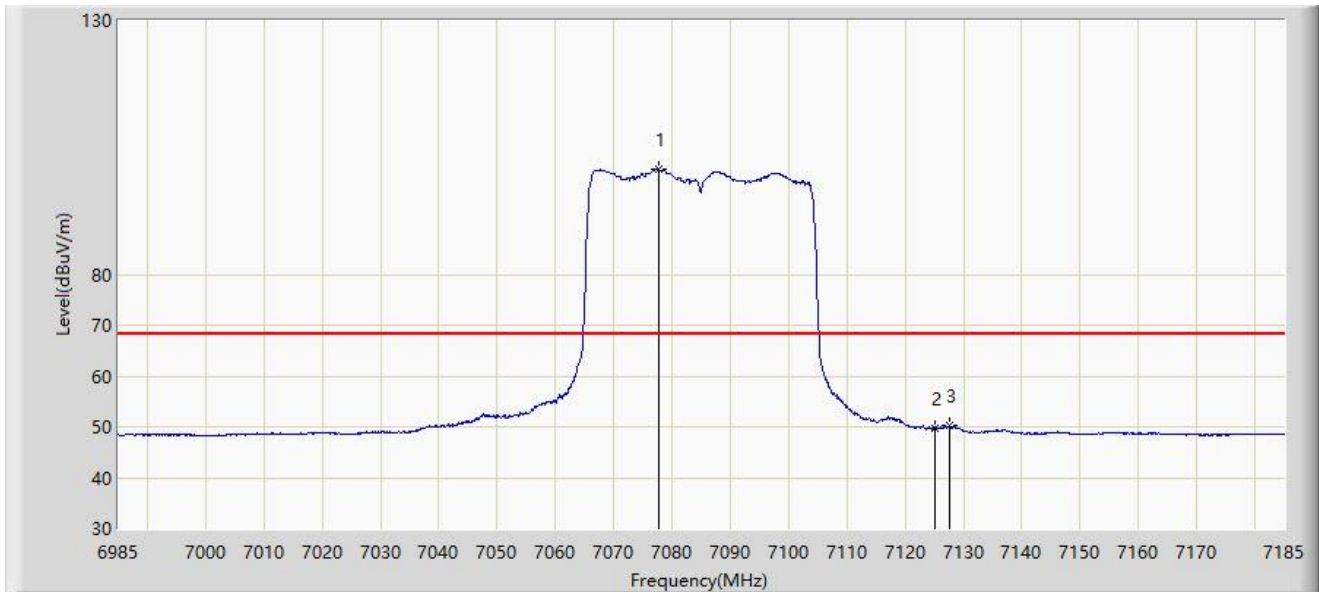
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		7079.200	111.305	102.376	N/A	N/A	8.929	PK
2		7125.000	67.374	58.346	-20.826	88.200	9.029	PK
3	*	7127.600	73.091	64.016	-15.109	88.200	9.075	PK

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

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

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

Site: NS-AC1	Time: 2023-08-25
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 7085MHz (Nss=2)	



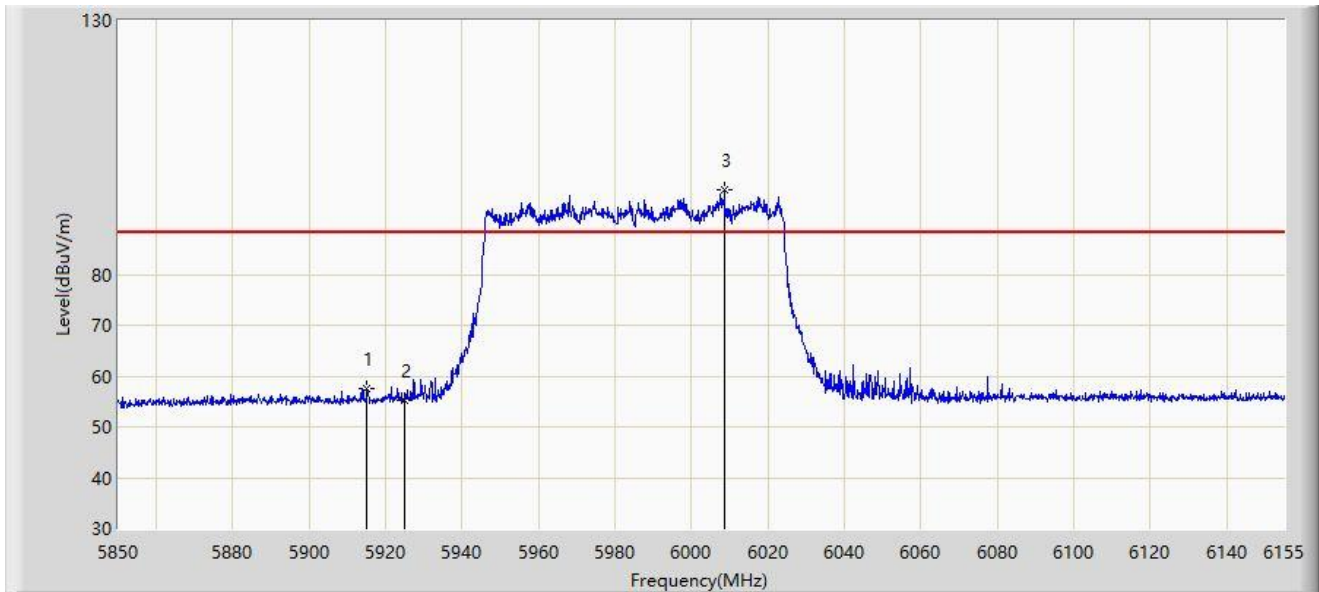
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7077.700	100.704	91.771	N/A	N/A	8.932	AV
2		7125.000	49.778	40.750	-18.422	68.200	9.029	AV
3	*	7127.600	50.190	41.115	-18.010	68.200	9.075	AV

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

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

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

Site: NS-AC1	Time: 2023-08-25
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5985MHz (Nss=2)	



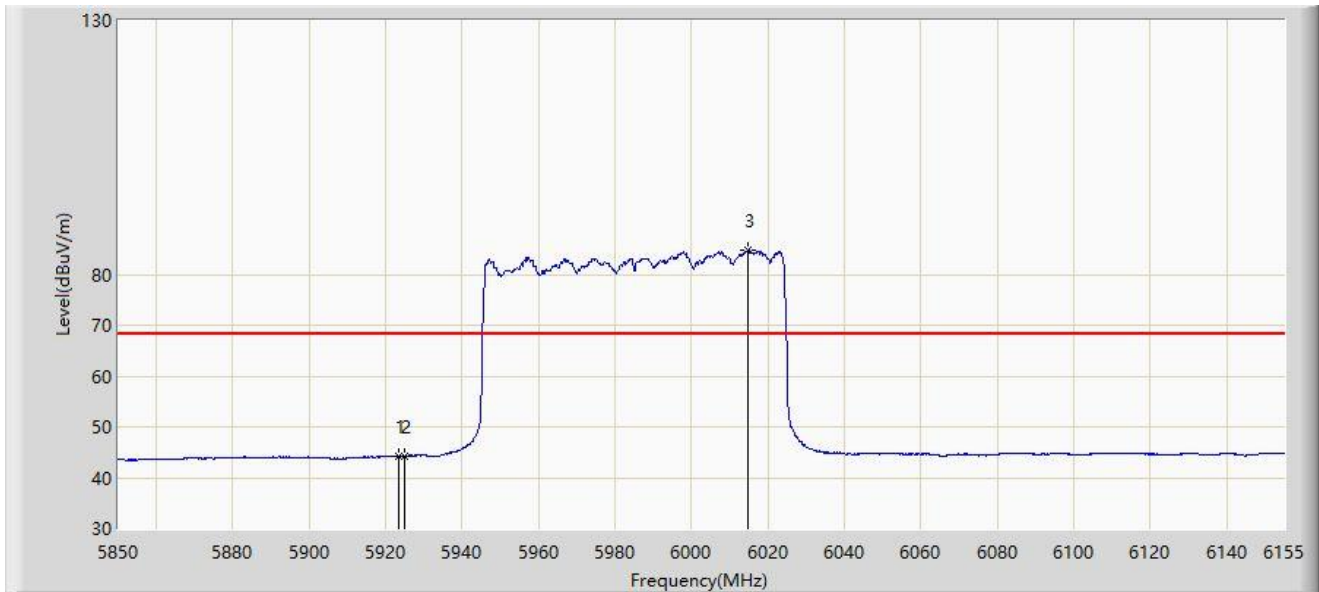
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5915.118	57.508	53.944	-30.692	88.200	3.564	PK
2		5925.000	55.286	51.521	-32.914	88.200	3.766	PK
3		6008.600	96.574	92.424	N/A	N/A	4.150	PK

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

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

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

Site: NS-AC1	Time: 2023-08-25
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5985MHz (Nss=2)	



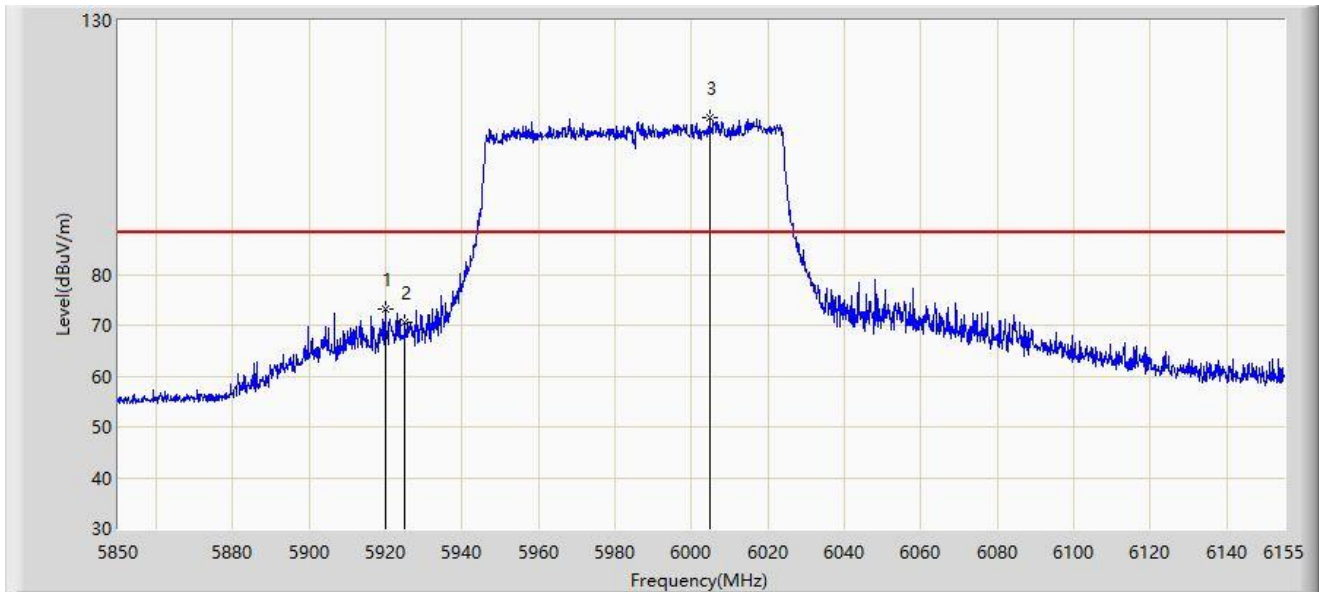
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5923.505	44.322	40.587	-23.878	68.200	3.735	AV
2		5925.000	44.293	40.528	-23.907	68.200	3.766	AV
3		6014.547	84.779	80.443	N/A	N/A	4.335	AV

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

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

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

Site: NS-AC1	Time: 2023-08-25
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5985MHz (Nss=2)	



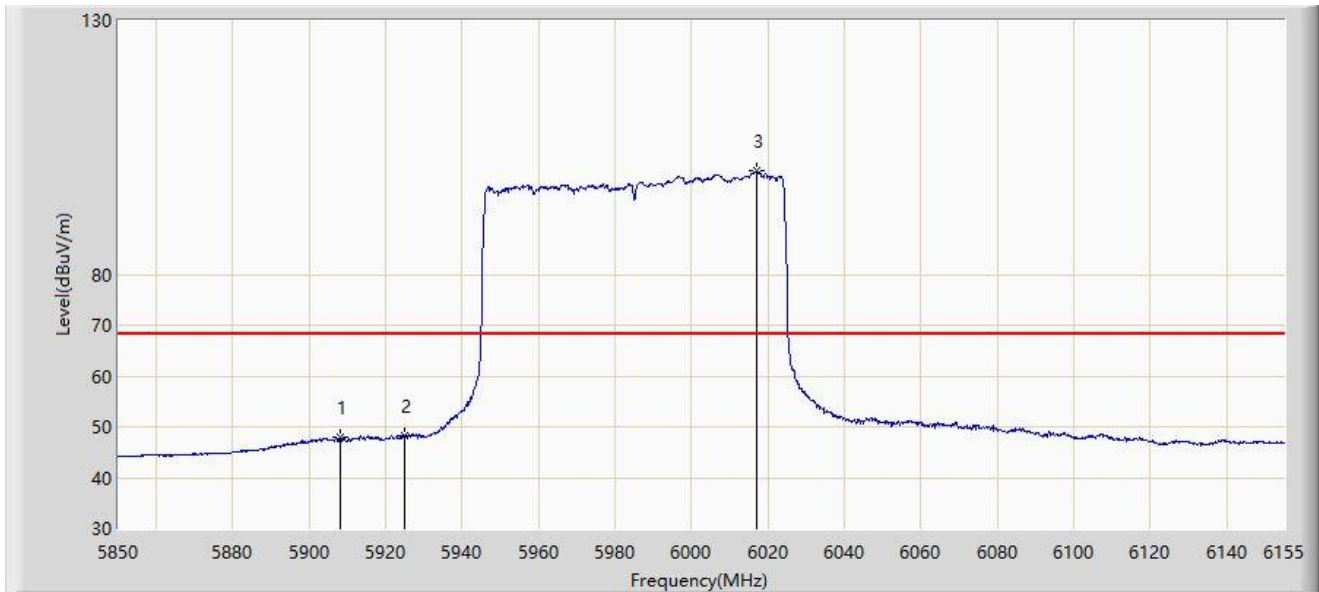
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	5919.845	73.131	69.471	-15.069	88.200	3.661	PK
2		5925.000	70.450	66.685	-17.750	88.200	3.766	PK
3		6004.635	110.746	106.720	N/A	N/A	4.027	PK

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

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

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

Site: NS-AC1	Time: 2023-08-25
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5985MHz (Nss=2)	



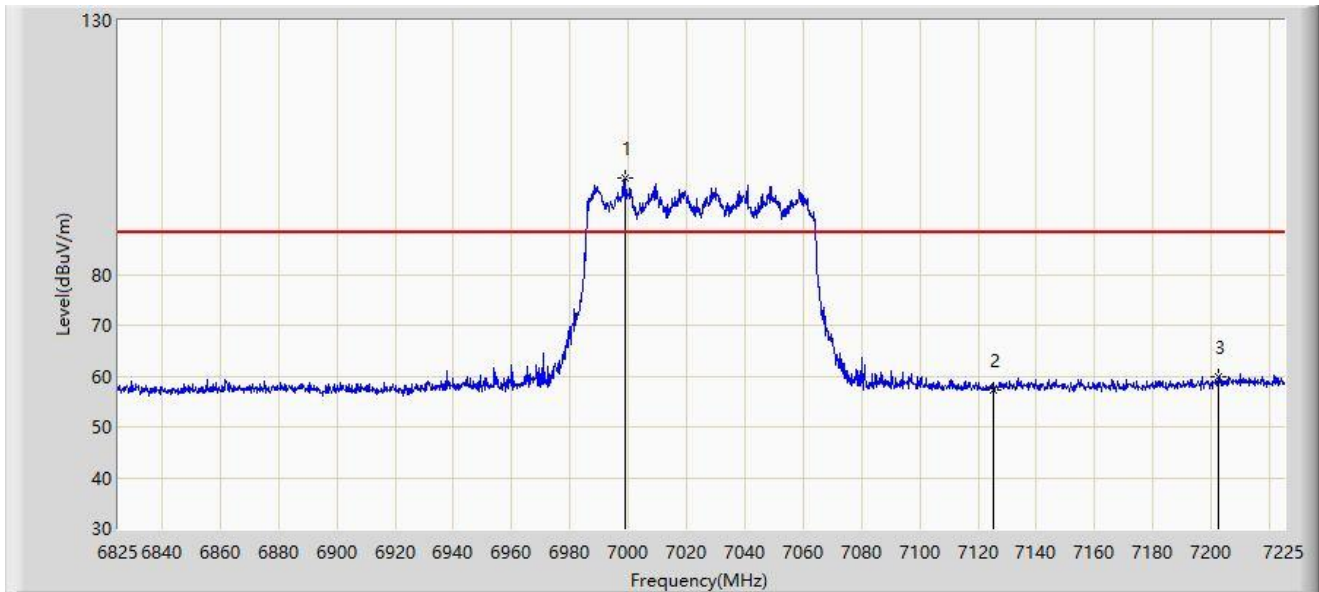
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5907.950	47.974	44.410	-20.226	68.200	3.563	AV
2	*	5925.000	48.141	44.376	-20.059	68.200	3.766	AV
3		6016.835	100.340	96.013	N/A	N/A	4.327	AV

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

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

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

Site: NS-AC1	Time: 2023-08-25
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 7025MHz (Nss=2)	



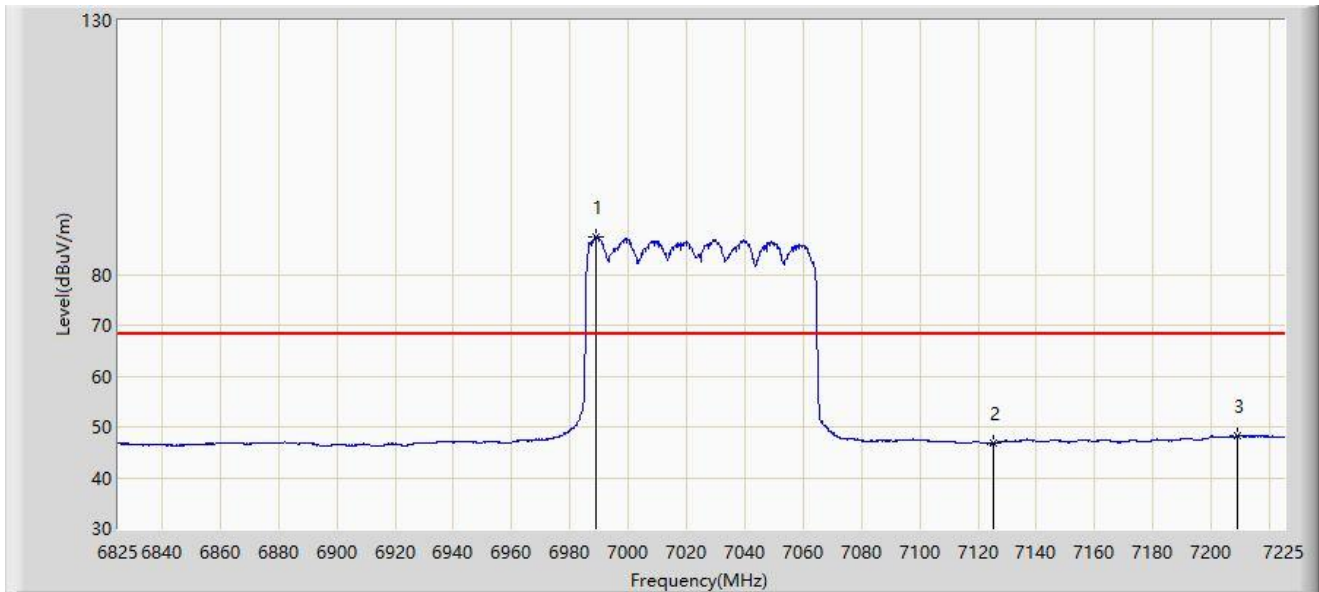
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		6998.800	98.933	90.583	N/A	N/A	8.349	PK
2		7125.000	57.144	48.116	-31.056	88.200	9.029	PK
3	*	7202.400	59.986	50.508	-28.214	88.200	9.478	PK

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

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

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

Site: NS-AC1	Time: 2023-08-25
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 7025MHz (Nss=2)	



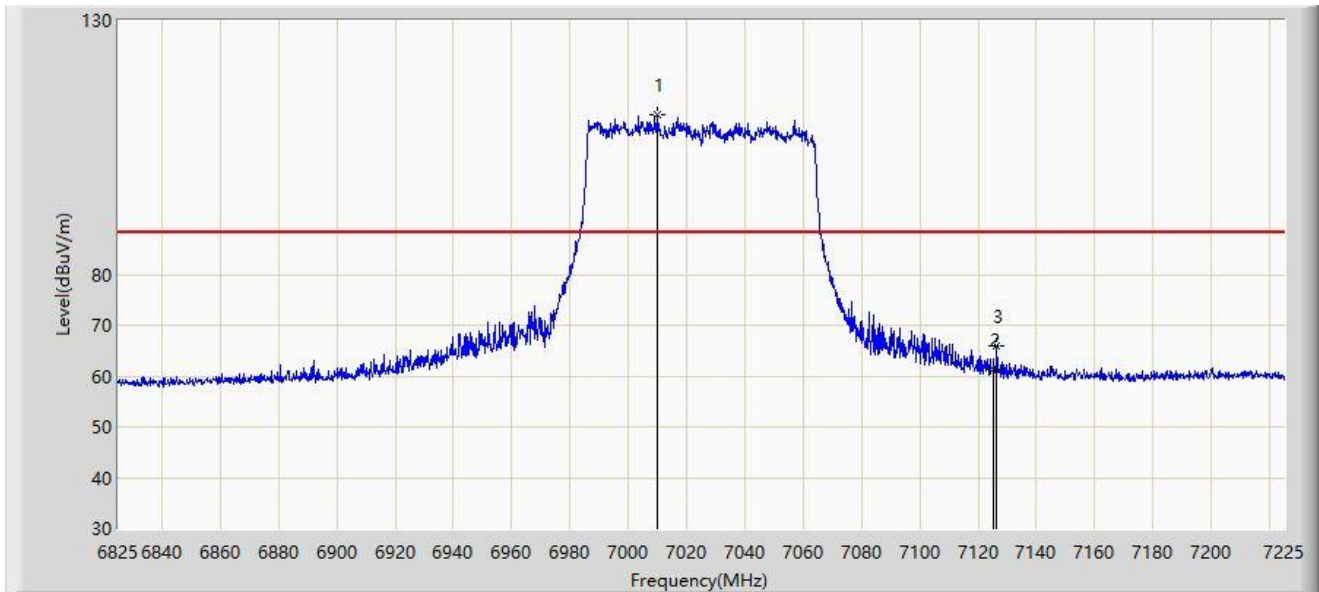
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		6988.800	87.483	79.238	N/A	N/A	8.246	AV
2		7125.000	46.747	37.719	-21.453	68.200	9.029	AV
3	*	7208.800	48.298	38.818	-19.902	68.200	9.480	AV

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

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

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

Site: NS-AC1	Time: 2023-08-25
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 7025MHz (Nss=2)	



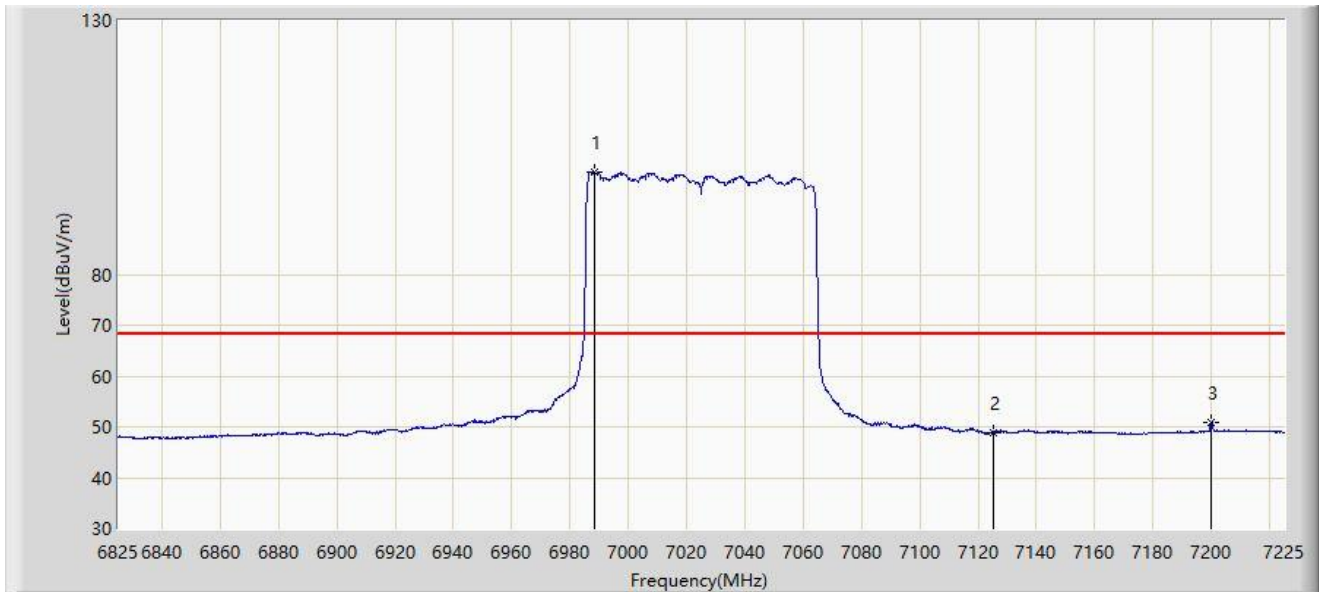
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		7010.200	111.478	102.967	N/A	N/A	8.511	PK
2		7125.000	61.271	52.243	-26.929	88.200	9.029	PK
3	*	7126.400	65.920	56.867	-22.280	88.200	9.053	PK

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

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

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

Site: NS-AC1	Time: 2023-08-25
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 7025MHz (Nss=2)	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		6988.200	100.156	91.917	N/A	N/A	8.239	AV
2		7125.000	48.923	39.895	-19.277	68.200	9.029	AV
3	*	7200.000	50.910	41.468	-17.290	68.200	9.442	AV

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

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

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