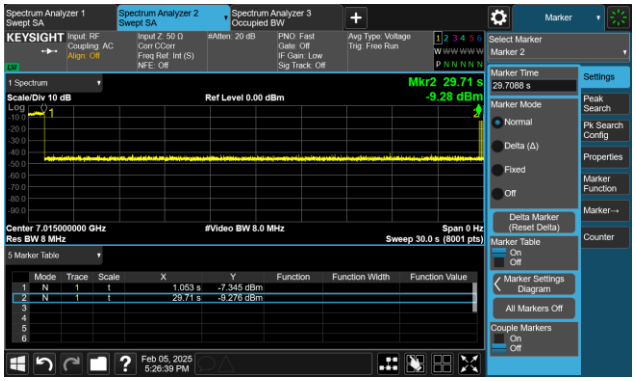
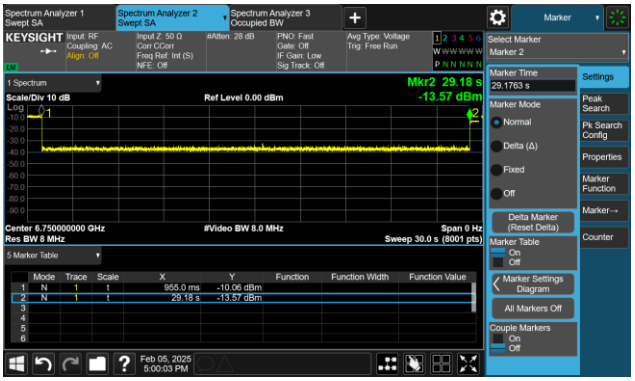
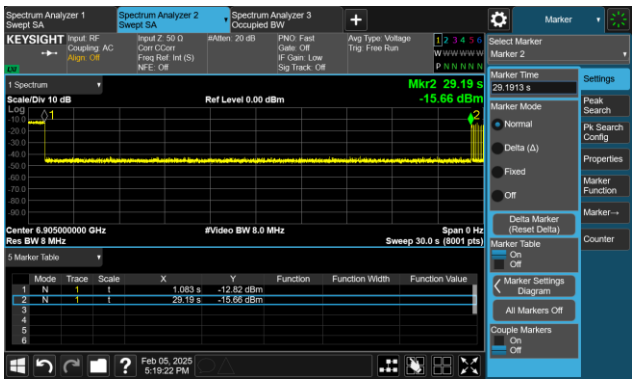
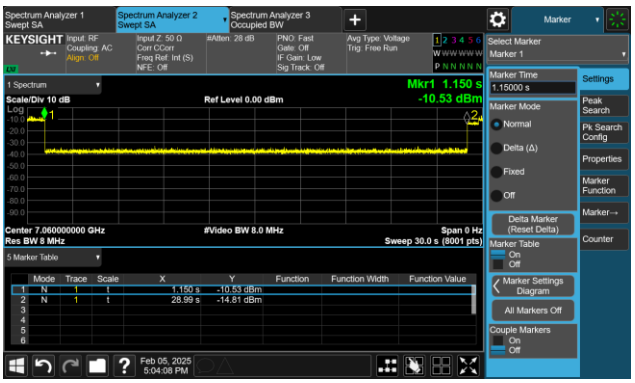
Test Result of EUT ceased transmission (NII-8 Band) for AP Mode	
802.11be-EHT20 / CH213	802.11be-EHT320 / CH191 (Low Edge)
	
802.11be-EHT320 / CH191 (Middle)	802.11be-EHT320 / CH191 (High Edge)
	

Test Site	WZ-SR4	Test Engineer	Liz Yuan
Test Date	2025-02-18	Test Mode	Mesh Mode

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											
45	20	6175	6175	-70	2.28	-72.28	≤ -62.0	10	100	90	Pass
31	320	6105	5950	-65	2.28	-67.28	≤ -62.0	10	100	90	Pass
31	320	6105	6105	-66	2.28	-68.28	≤ -62.0	10	100	90	Pass
31	320	6105	6260	-65	2.28	-67.28	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 6											
101	20	6455	6455	-69	2.15	-71.15	≤ -62.0	10	100	90	Pass
95	320	6425	6270	-61	2.28	-63.28	≤ -62.0	10	100	90	Pass
95	320	6425	6425	-60	2.15	-62.15	≤ -62.0	10	100	90	Pass
95	320	6425	6580	-62	2.99	-64.99	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 7											
145	20	6675	6675	-72	2.99	-74.99	≤ -62.0	10	100	90	Pass
159	320	6745	6590	-68	2.99	-70.99	≤ -62.0	10	100	90	Pass
159	320	6745	6745	-69	2.99	-71.99	≤ -62.0	10	100	90	Pass
159	320	6745	6900	-66	2.83	-68.83	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 8											
205	20	6975	6975	-70	2.83	-72.83	≤ -62.0	10	100	90	Pass
191	320	6905	6750	-63	2.99	-65.99	≤ -62.0	10	100	90	Pass
191	320	6905	6905	-63	2.83	-65.83	≤ -62.0	10	100	90	Pass
191	320	6905	7060	-64	2.83	-66.83	≤ -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	Liz Yuan
Test Date	2025-02-18	Test Mode	Mesh Mode

Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	Adjust Power (dBm)	EUT Tx Status
Operation Band: U-NII 5				
20	6175	6175	-79.28	ON
			-78.28	Minimal
			-72.28	OFF
320	6105	5950	-75.28	ON
			-74.28	Minimal
			-67.28	OFF
320	6105	6105	-75.28	ON
			-74.28	Minimal
			-68.28	OFF
320	6105	6260	-77.28	ON
			-76.28	Minimal
			-67.28	OFF
Operation Band: U-NII 6				
20	6455	6455	-78.15	ON
			-77.15	Minimal
			-71.15	OFF
320	6425	6270	-70.28	ON
			-69.28	Minimal
			-63.28	OFF
320	6425	6425	-68.15	ON
			-67.15	Minimal
			-62.15	OFF
320	6425	6580	-70.99	ON
			-69.99	Minimal
			-64.99	OFF

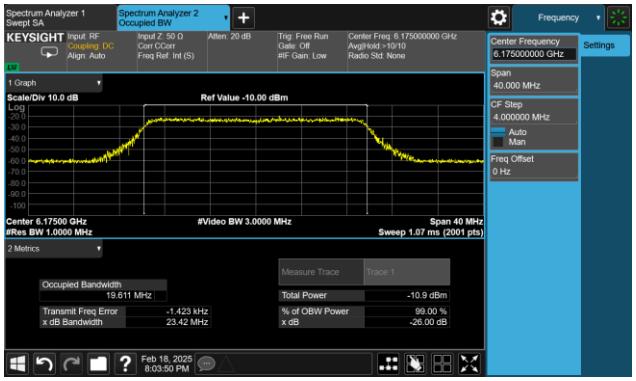
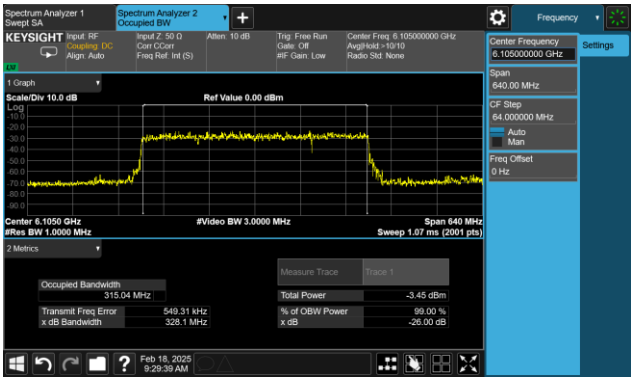
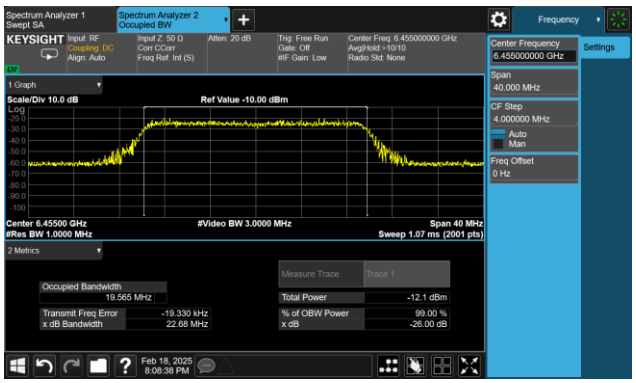
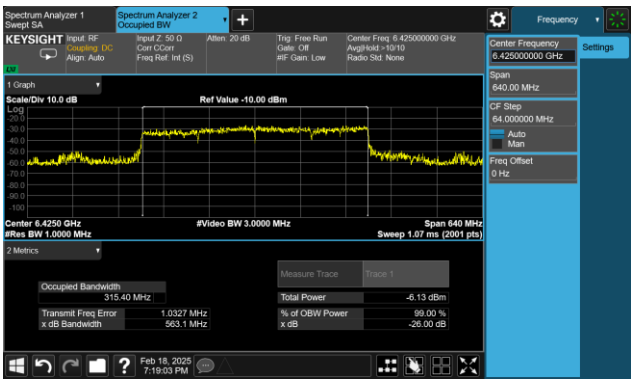
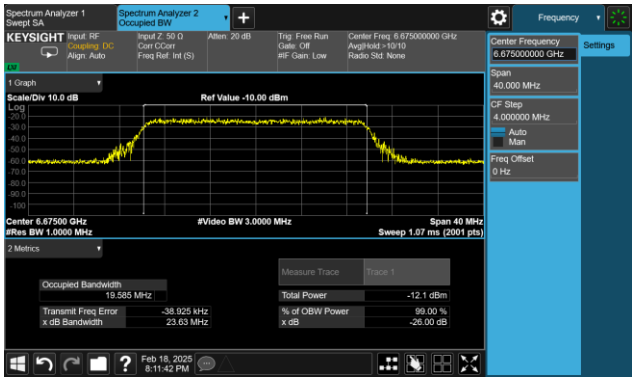
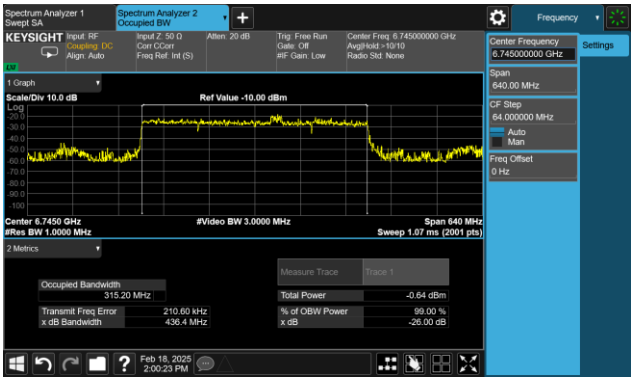
Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	Adjust Power (dBm)	EUT Status
Operation Band: U-NII 7				
20	6675	6675	-80.99	ON
			-79.99	Minimal
			-74.99	OFF
320	6745	6590	-80.99	ON
			-79.99	Minimal
			-70.99	OFF
320	6745	6745	-77.99	ON
			-76.99	Minimal
			-71.99	OFF
320	6745	6900	-74.83	ON
			-73.83	Minimal
			-68.83	OFF
Operation Band: U-NII 8				
20	6975	6975	-79.83	ON
			-78.83	Minimal
			-72.83	OFF
320	6905	6750	-75.99	ON
			-74.99	Minimal
			-65.99	OFF
320	6905	6905	-74.83	ON
			-73.83	Minimal
			-65.83	OFF
320	6905	7060	-72.83	ON
			-71.83	Minimal
			-66.83	OFF

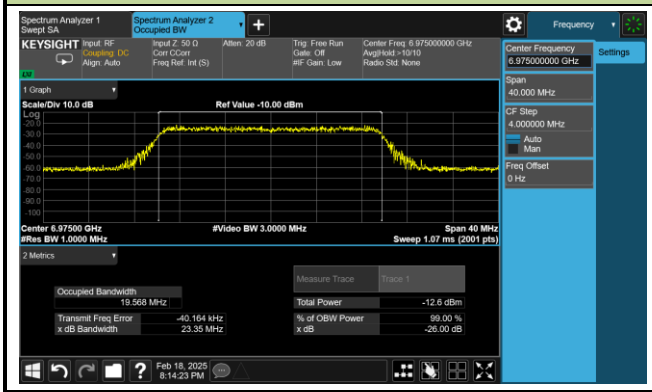
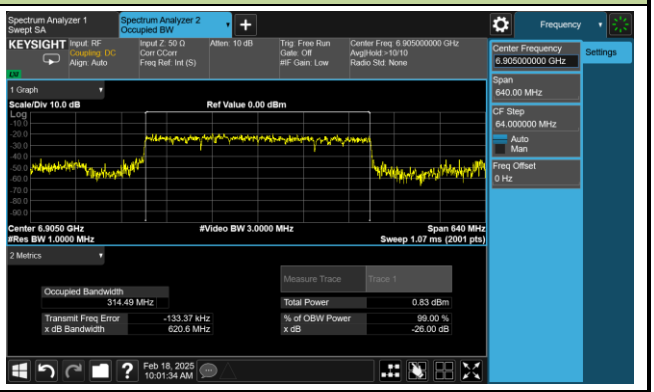
Note:

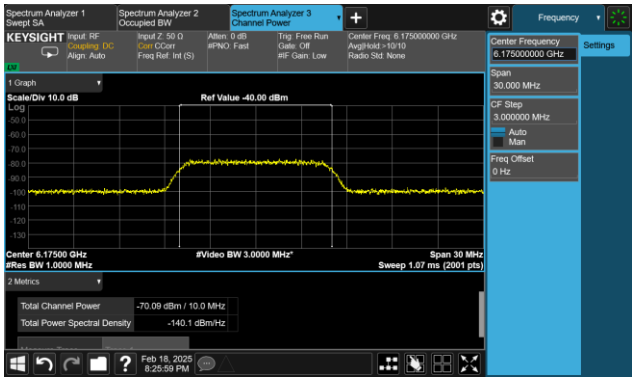
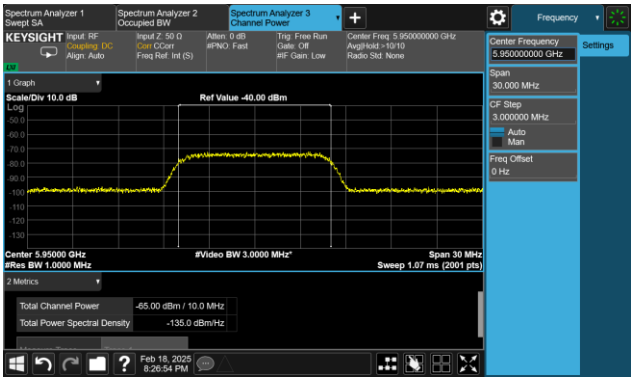
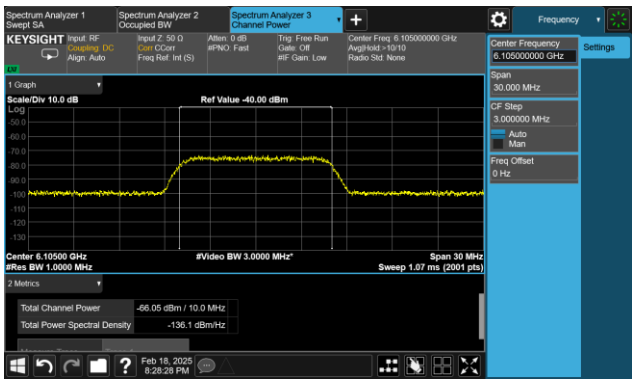
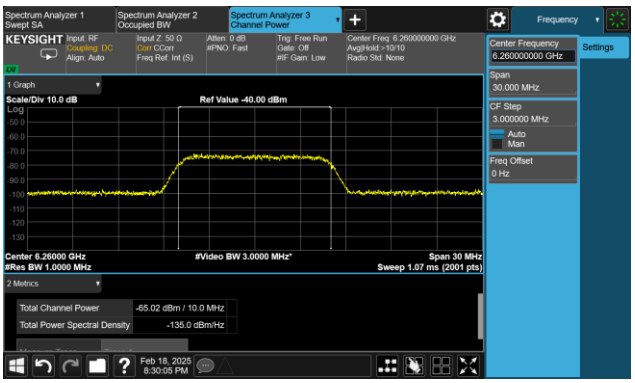
OFF: AWGN level at which no transmission is detected, consistently for a minimum period of 10 seconds

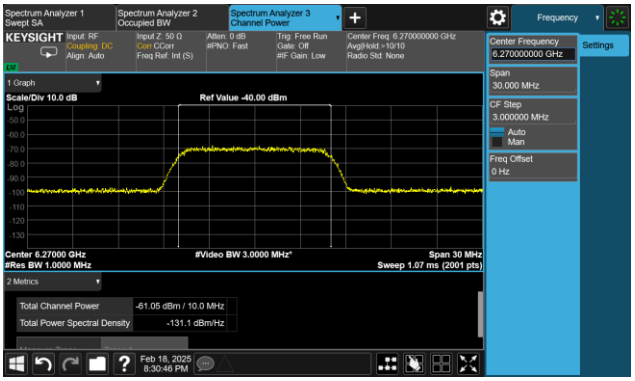
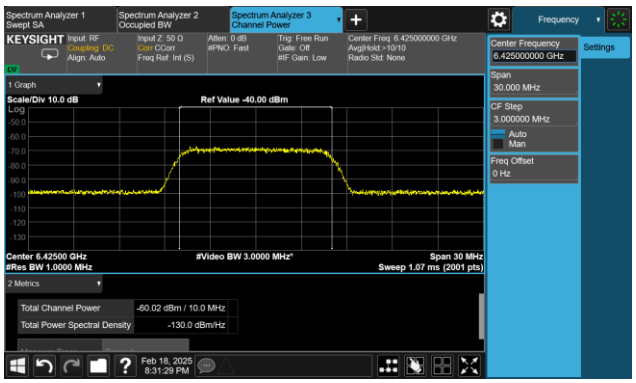
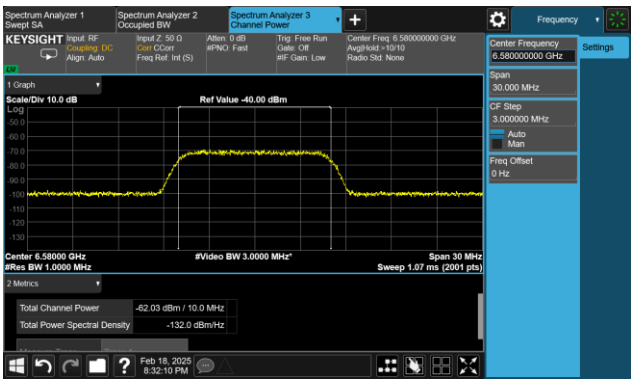
Minimal: AWGN level at which the system begins to trigger the transmission switch-off, albeit not being kept off consistently

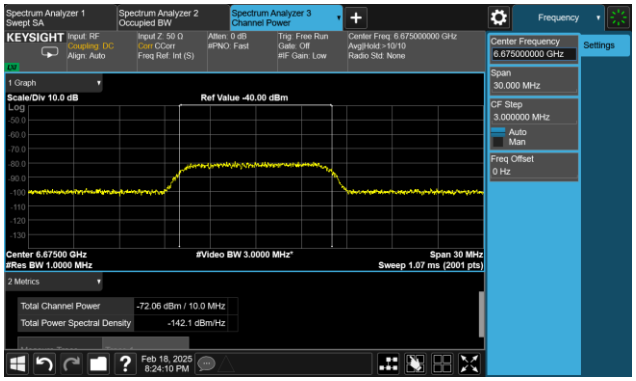
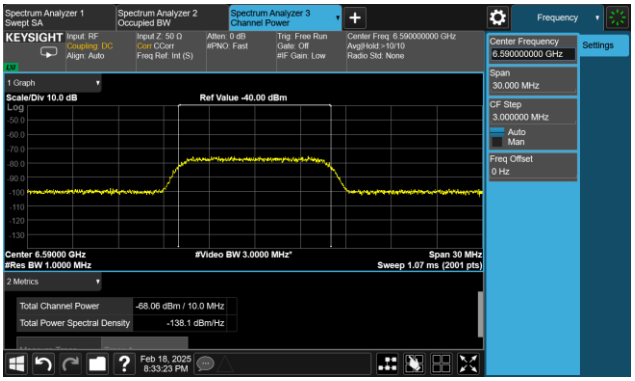
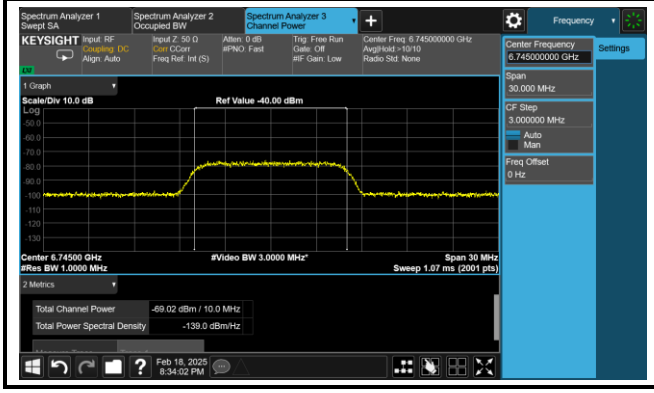
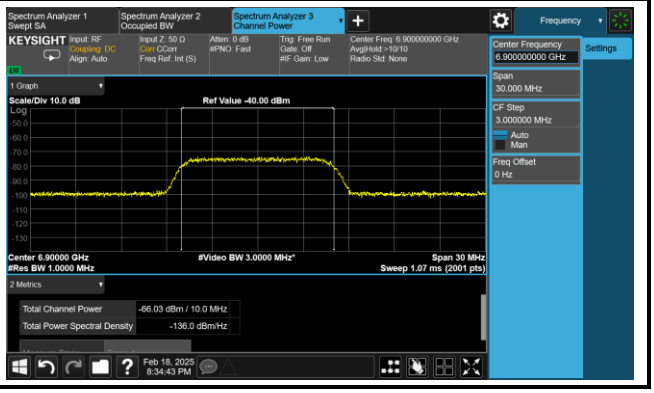
ON: AWGN level at which no impact on the transmission is detected, consistently for a minimum period of 10 seconds

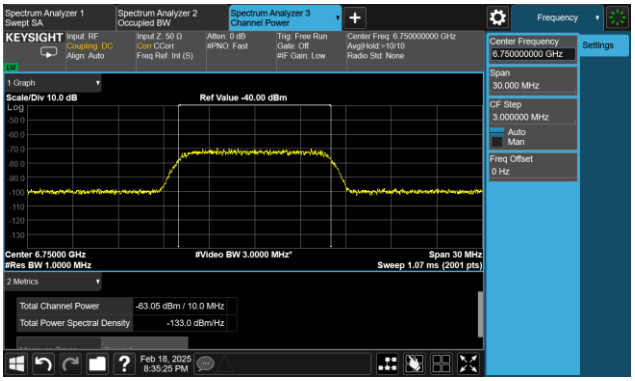
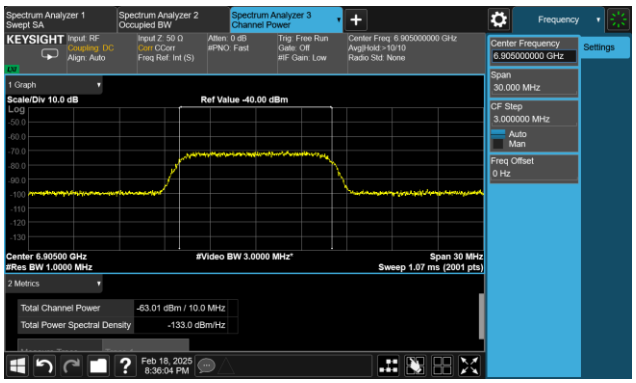
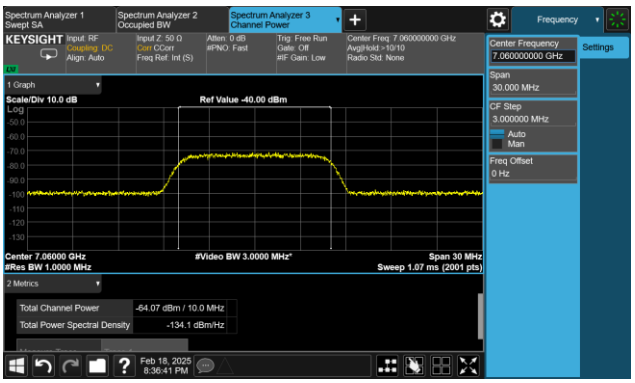
EUT Tx Waveform for Mesh Mode	
802.11be-EHT20 / CH45	802.11be-EHT320 / CH31
	
802.11be-EHT20 / CH101	802.11be-EHT320 / CH95
	
802.11be-EHT20 / CH145	802.11be-EHT320 / CH159
	

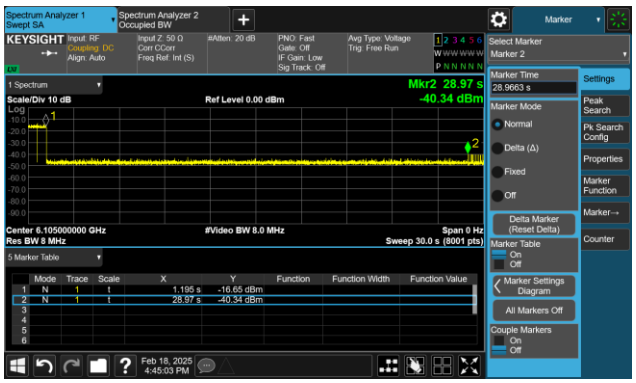
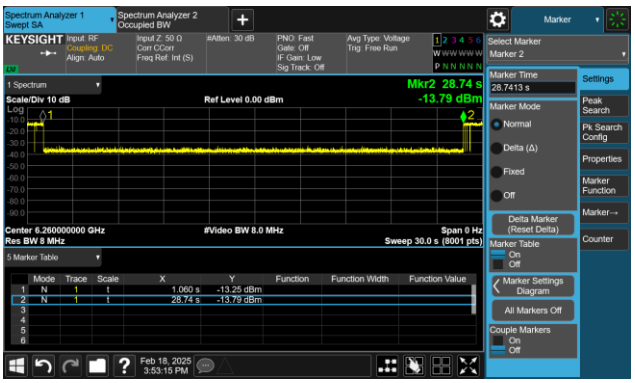
802.11be-EHT20 / CH205	802.11be-EHT320 / CH191
	

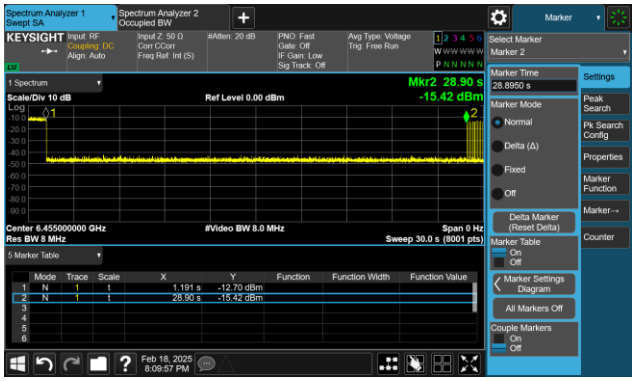
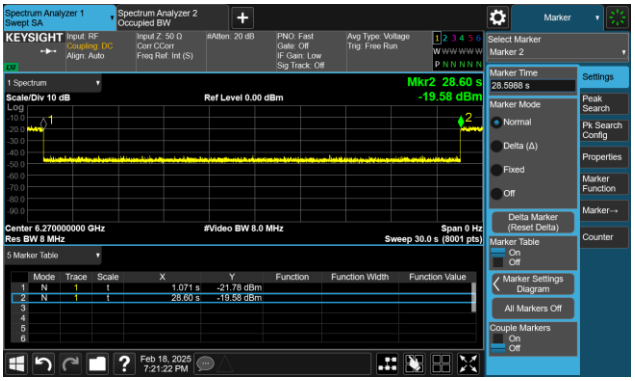
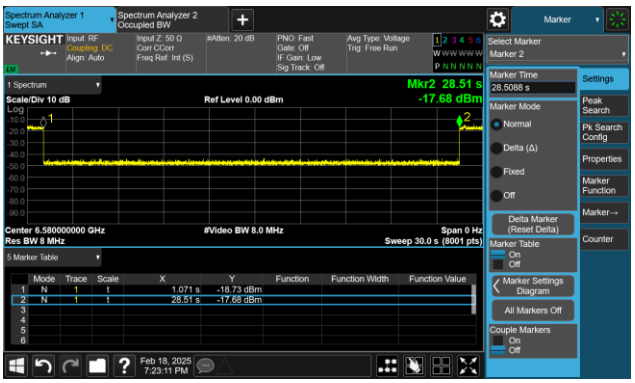
Incumbent Signal Calibration Plots (NII-5 Band) for Mesh Mode	
802.11be-EHT20 / CH45	802.11be-EHT320 / CH31 (Low Edge)
	
802.11be-EHT320 / CH31 (Middle)	802.11be-EHT320 / CH31 (High Edge)
	

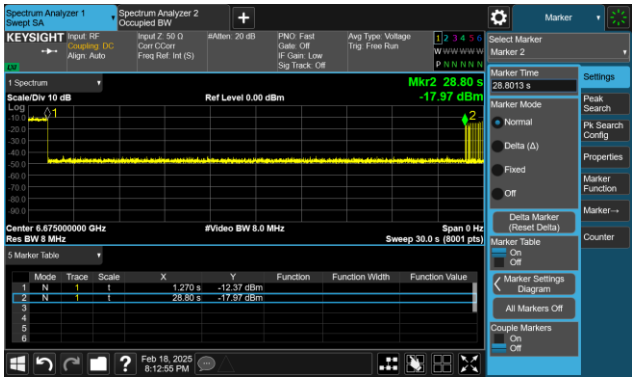
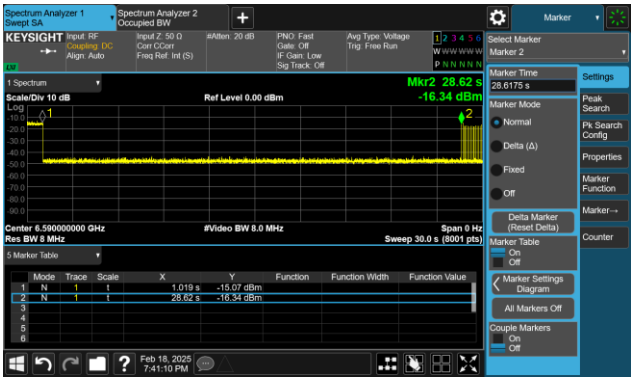
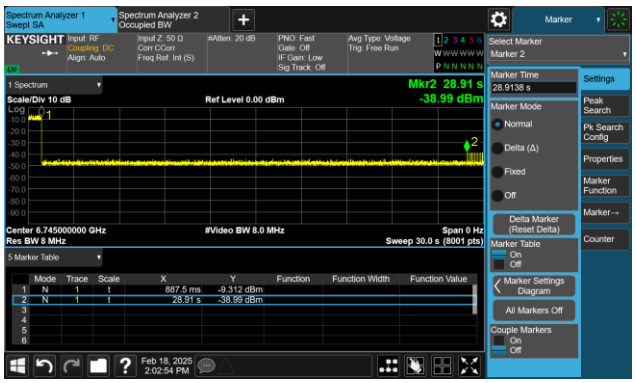
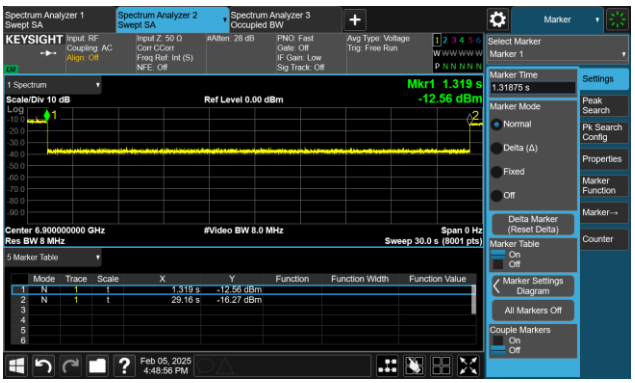
Incumbent Signal Calibration Plots (NII-6 Band) for Mesh Mode	
802.11be-EHT20 / CH101	802.11be-EHT320 / CH95 (Low Edge)
	
802.11be-EHT320 / CH95 (Middle)	802.11be-EHT320 / CH95 (High Edge)
	

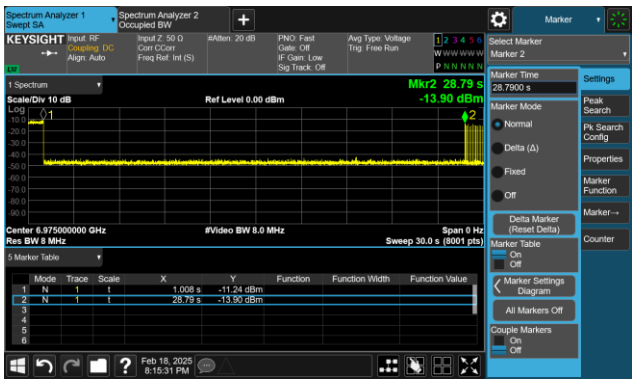
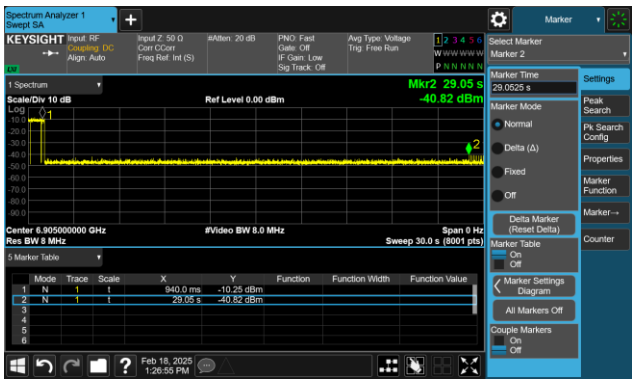
Incumbent Signal Calibration Plots (NII-7 Band) for Mesh Mode	
802.11be-EHT20 / CH145	802.11be-EHT320 / CH159 (Low Edge)
	
802.11be-EHT320 / CH159 (Middle)	802.11be-EHT320 / CH159 (High Edge)
	

Incumbent Signal Calibration Plots (NII-8 Band) for Mesh Mode	
802.11be-EHT20 / CH205	802.11be-EHT320 / CH191 (Low Edge)
	
802.11be-EHT320 / CH191 (Middle)	802.11be-EHT320 / CH191 (High Edge)
	

Test Result of EUT ceased transmission (NII-5 Band) for Mesh Mode	
802.11be-EHT20 / CH45	802.11be-EHT320 / CH31 (Low Edge)
	
802.11be-EHT320 / CH31 (Middle)	802.11be-EHT320 / CH31 (High Edge)
	

Test Result of EUT ceased transmission (NII-6 Band) for Mesh Mode	
802.11be-EHT20 / CH101	802.11be-EHT320 / CH95 (Low Edge)
	
802.11be-EHT320 / CH95 (Middle)	802.11be-EHT320 / CH95 (High Edge)
	

Test Result of EUT ceased transmission (NII-7 Band) for Mesh Mode	
802.11be-EHT20 / CH145	802.11be-EHT320 / CH159 (Low Edge)
	
802.11be-EHT320 / CH159 (Middle)	802.11be-EHT320 / CH159 (High Edge)
	

Test Result of EUT ceased transmission (NII-8 Band) for Mesh Mode	
802.11be-EHT20 / CH205	802.11be-EHT320 / CH191 (Low Edge)
	
802.11be-EHT320 / CH191 (Middle)	802.11be-EHT320 / CH191 (High Edge)
	

A.8 Radiated Spurious Emission Test Result

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-02-16
Test Mode	802.11ax-HE20 (Nss=2)	Test Channel	33
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12456.3	34.3	16.3	50.6	74.0	-23.4	Peak	Horizontal
*	14050.9	30.9	19.2	50.1	88.2	-38.1	Peak	Horizontal
*	14844.8	31.6	19.0	50.6	88.2	-37.6	Peak	Horizontal
	17903.1	18.2	28.4	46.6	54.0	-7.4	Average	Horizontal
	17903.1	30.3	28.4	58.7	74.0	-15.3	Peak	Horizontal
	12464.8	34.1	16.3	50.4	74.0	-23.6	Peak	Vertical
*	14375.6	31.4	19.2	50.6	88.2	-37.6	Peak	Vertical
*	14851.6	31.4	19.0	50.4	88.2	-37.8	Peak	Vertical
	17882.7	18.2	28.3	46.5	54.0	-7.5	Average	Vertical
	17882.7	30.5	28.3	58.8	74.0	-15.2	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-02-16
Test Mode	802.11ax-HE20 (Nss=2)	Test Channel	61
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	9806.0	33.7	13.3	47.0	88.2	-41.2	Peak	Horizontal
	12488.6	33.4	16.2	49.6	74.0	-24.4	Peak	Horizontal
*	14373.9	31.0	19.2	50.2	88.2	-38.0	Peak	Horizontal
	17884.4	19.2	28.3	47.5	54.0	-6.5	Average	Horizontal
	17884.4	30.9	28.3	59.2	74.0	-14.8	Peak	Horizontal
	12451.2	33.7	16.3	50.0	74.0	-24.0	Peak	Vertical
*	14278.7	31.5	19.1	50.6	88.2	-37.6	Peak	Vertical
*	14764.9	30.7	18.8	49.5	88.2	-38.7	Peak	Vertical
	17884.4	18.3	28.3	46.6	54.0	-7.4	Average	Vertical
	17884.4	30.0	28.3	58.3	74.0	-15.7	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-02-16
Test Mode	802.11ax-HE20 (Nss = 1)	Test Channel	93
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10598.2	33.1	15.1	48.2	88.2	-40.0	Peak	Horizontal
	12456.3	33.9	16.3	50.2	74.0	-23.8	Peak	Horizontal
*	14368.8	31.9	19.1	51.0	88.2	-37.2	Peak	Horizontal
	17908.2	17.7	28.3	46.0	54.0	-8.0	Average	Horizontal
	17908.2	30.1	28.3	58.4	74.0	-15.6	Peak	Horizontal
	12490.3	33.4	16.2	49.6	74.0	-24.4	Peak	Vertical
*	13976.1	31.5	19.0	50.5	88.2	-37.7	Peak	Vertical
*	14897.5	30.7	18.6	49.3	88.2	-38.9	Peak	Vertical
	17881.0	30.3	28.2	58.5	74.0	-15.5	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-02-16
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12500.5	19.5	16.3	35.8	54.0	-18.2	Average	Horizontal
	12500.5	35.5	16.3	51.8	74.0	-22.2	Peak	Horizontal
*	14365.4	32.0	19.0	51.0	88.2	-37.2	Peak	Horizontal
*	17146.6	31.8	22.1	53.9	88.2	-34.3	Peak	Horizontal
	17909.9	19.3	28.2	47.5	54.0	-6.5	Average	Horizontal
	17909.9	30.0	28.2	58.2	74.0	-15.8	Peak	Horizontal
	12439.3	32.7	16.2	48.9	74.0	-25.1	Peak	Vertical
*	14362.0	31.6	19.0	50.6	88.2	-37.6	Peak	Vertical
*	14841.4	31.1	19.0	50.1	88.2	-38.1	Peak	Vertical
	17906.5	17.5	28.3	45.8	54.0	-8.2	Average	Vertical
	17906.5	30.0	28.3	58.3	74.0	-15.7	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-02-16
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12471.6	33.7	16.3	50.0	74.0	-24.0	Peak	Horizontal
*	14385.8	31.2	19.3	50.5	88.2	-37.7	Peak	Horizontal
*	14933.2	31.3	19.1	50.4	88.2	-37.8	Peak	Horizontal
	17881.0	19.2	28.2	47.4	54.0	-6.6	Average	Horizontal
	17881.0	30.2	28.2	58.4	74.0	-15.6	Peak	Horizontal
	12478.4	33.4	16.2	49.6	74.0	-24.4	Peak	Vertical
*	14363.7	31.4	19.0	50.4	88.2	-37.8	Peak	Vertical
*	14856.7	32.0	18.9	50.9	88.2	-37.3	Peak	Vertical
	17894.6	18.3	28.5	46.8	54.0	-7.2	Average	Vertical
	17894.6	29.9	28.5	58.4	74.0	-15.6	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-02-16
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 (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	12492.0	33.5	16.3	49.8	74.0	-24.2	Peak	Horizontal
*	14176.7	31.0	19.1	50.1	88.2	-38.1	Peak	Horizontal
*	14759.8	31.9	18.8	50.7	88.2	-37.5	Peak	Horizontal
	17889.5	19.5	28.4	47.9	54.0	-6.1	Average	Horizontal
	17889.5	29.8	28.4	58.2	74.0	-15.8	Peak	Horizontal
	12466.5	32.8	16.3	49.1	74.0	-24.9	Peak	Vertical
*	14450.4	31.3	19.5	50.8	88.2	-37.4	Peak	Vertical
*	14880.5	31.7	18.6	50.3	88.2	-37.9	Peak	Vertical
	17909.9	18.2	28.2	46.4	54.0	-7.6	Average	Vertical
	17909.9	31.0	28.2	59.2	74.0	-14.8	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-02-16
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 (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	12458.0	33.3	16.3	49.6	74.0	-24.4	Peak	Horizontal
*	14294.0	31.6	19.2	50.8	88.2	-37.4	Peak	Horizontal
*	14849.9	31.2	19.0	50.2	88.2	-38.0	Peak	Horizontal
	17887.8	19.5	28.4	47.9	54.0	-6.1	Average	Horizontal
	17887.8	30.0	28.4	58.4	74.0	-15.6	Peak	Horizontal
	12486.9	32.4	16.2	48.6	74.0	-25.4	Peak	Vertical
*	14384.1	31.3	19.3	50.6	88.2	-37.6	Peak	Vertical
*	14880.5	31.8	18.6	50.4	88.2	-37.8	Peak	Vertical
	17906.5	19.5	28.3	47.8	54.0	-6.2	Average	Vertical
	17906.5	30.6	28.3	58.9	74.0	-15.1	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-02-16
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 (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	12444.4	19.7	16.3	36.0	54.0	-18.0	Average	Horizontal
	12444.4	35.1	16.3	51.4	74.0	-22.6	Peak	Horizontal
*	14207.3	31.1	19.0	50.1	88.2	-38.1	Peak	Horizontal
*	14917.9	30.9	19.1	50.0	88.2	-38.2	Peak	Horizontal
	17896.3	19.4	28.5	47.9	54.0	-6.1	Average	Horizontal
	17896.3	30.1	28.5	58.6	74.0	-15.4	Peak	Horizontal
	11584.2	31.8	16.9	48.7	74.0	-25.3	Peak	Vertical
*	14314.4	31.1	19.3	50.4	88.2	-37.8	Peak	Vertical
*	14875.4	32.3	18.7	51.0	88.2	-37.2	Peak	Vertical
	17903.1	18.2	28.4	46.6	54.0	-7.4	Average	Vertical
	17903.1	30.5	28.4	58.9	74.0	-15.1	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-02-16
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 (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	12459.7	33.8	16.3	50.1	74.0	-23.9	Peak	Horizontal
*	14390.9	31.2	19.3	50.5	88.2	-37.7	Peak	Horizontal
*	14771.7	31.1	18.8	49.9	88.2	-38.3	Peak	Horizontal
	17903.1	17.9	28.4	46.3	54.0	-7.7	Average	Horizontal
	17903.1	30.2	28.4	58.6	74.0	-15.4	Peak	Horizontal
	12447.8	33.1	16.3	49.4	74.0	-24.6	Peak	Vertical
*	14387.5	31.1	19.3	50.4	88.2	-37.8	Peak	Vertical
*	14856.7	31.1	18.9	50.0	88.2	-38.2	Peak	Vertical
	17882.7	19.3	28.3	47.6	54.0	-6.4	Average	Vertical
	17882.7	30.1	28.3	58.4	74.0	-15.6	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-02-16
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 (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	12458.0	33.0	16.3	49.3	74.0	-24.7	Peak	Horizontal
*	14401.1	31.5	19.2	50.7	88.2	-37.5	Peak	Horizontal
*	14824.4	31.2	18.9	50.1	88.2	-38.1	Peak	Horizontal
	17894.6	18.6	28.5	47.1	54.0	-6.9	Average	Horizontal
	17894.6	30.5	28.5	59.0	74.0	-15.0	Peak	Horizontal
	12452.9	33.9	16.3	50.2	74.0	-23.8	Peak	Vertical
*	14379.0	32.1	19.3	51.4	88.2	-36.8	Peak	Vertical
*	14851.6	32.3	19.0	51.3	88.2	-36.9	Peak	Vertical
	17896.3	19.5	28.5	48.0	54.0	-6.0	Average	Vertical
	17896.3	31.4	28.5	59.9	74.0	-14.1	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-02-16
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12473.3	33.1	16.2	49.3	74.0	-24.7	Peak	Horizontal
*	14015.2	31.6	19.1	50.7	88.2	-37.5	Peak	Horizontal
*	14807.4	31.7	18.6	50.3	88.2	-37.9	Peak	Horizontal
	17891.2	18.6	28.5	47.1	54.0	-6.9	Average	Horizontal
	17891.2	30.5	28.5	59.0	74.0	-15.0	Peak	Horizontal
	12447.8	19.4	16.3	35.7	54.0	-18.3	Average	Horizontal
	12447.8	35.5	16.3	51.8	74.0	-22.2	Peak	Vertical
*	14207.3	30.9	19.0	49.9	88.2	-38.3	Peak	Vertical
*	14860.1	31.5	18.9	50.4	88.2	-37.8	Peak	Vertical
	17918.4	19.0	28.0	47.0	54.0	-7.0	Average	Vertical
	17918.4	30.3	28.0	58.3	74.0	-15.7	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-02-16
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 (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	12456.3	18.6	16.3	34.9	54.0	-19.1	Average	Horizontal
	12456.3	34.7	16.3	51.0	74.0	-23.0	Peak	Horizontal
*	14037.3	31.1	19.3	50.4	88.2	-37.8	Peak	Horizontal
*	15257.9	32.4	17.8	50.2	88.2	-38.0	Peak	Horizontal
	17884.4	19.3	28.3	47.6	54.0	-6.4	Average	Horizontal
	17884.4	30.1	28.3	58.4	74.0	-15.6	Peak	Horizontal
	12471.6	34.2	16.3	50.5	74.0	-23.5	Peak	Vertical
*	14127.4	31.0	19.3	50.3	88.2	-37.9	Peak	Vertical
*	14933.2	31.2	19.1	50.3	88.2	-37.9	Peak	Vertical
	17892.9	18.7	28.5	47.2	54.0	-6.8	Average	Vertical
	17892.9	30.2	28.5	58.7	74.0	-15.3	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-02-16
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 (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	12473.3	17.9	16.2	34.1	54.0	-19.9	Average	Horizontal
	12473.3	34.7	16.2	50.9	74.0	-23.1	Peak	Horizontal
*	14142.7	31.3	19.5	50.8	88.2	-37.4	Peak	Horizontal
*	14923.0	30.5	19.2	49.7	88.2	-38.5	Peak	Horizontal
	17889.5	19.3	28.4	47.7	54.0	-6.3	Average	Horizontal
	17889.5	30.2	28.4	58.6	74.0	-15.4	Peak	Horizontal
	12500.5	33.3	16.3	49.6	74.0	-24.4	Peak	Vertical
*	14022.0	31.0	19.3	50.3	88.2	-37.9	Peak	Vertical
*	14375.6	32.1	19.2	51.3	88.2	-36.9	Peak	Vertical
	17926.9	18.5	27.7	46.2	54.0	-7.8	Average	Vertical
	17926.9	30.6	27.7	58.3	74.0	-15.7	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-02-16
Test Mode	802.11ax-HE40 (Nss=2)	Test Channel	35
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12459.7	34.5	16.3	50.8	74.0	-23.2	Peak	Horizontal
*	14025.4	31.8	19.3	51.1	88.2	-37.1	Peak	Horizontal
*	14526.9	31.9	19.1	51.0	88.2	-37.2	Peak	Horizontal
	17879.3	19.5	28.1	47.6	54.0	-6.4	Average	Horizontal
	17879.3	31.2	28.1	59.3	74.0	-14.7	Peak	Horizontal
	12498.8	34.2	16.3	50.5	74.0	-23.5	Peak	Vertical
*	14467.4	32.0	19.2	51.2	88.2	-37.0	Peak	Vertical
*	14855.0	31.9	19.0	50.9	88.2	-37.3	Peak	Vertical
	17898.0	18.5	28.5	47.0	54.0	-7.0	Average	Vertical
	17898.0	29.8	28.5	58.3	74.0	-15.7	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-02-16
Test Mode	802.11ax-HE40 (Nss=2)	Test Channel	59
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12461.4	33.8	16.3	50.1	74.0	-23.9	Peak	Horizontal
*	14011.8	31.2	19.0	50.2	88.2	-38.0	Peak	Horizontal
*	14452.1	31.6	19.5	51.1	88.2	-37.1	Peak	Horizontal
	17887.8	19.2	28.4	47.6	54.0	-6.4	Average	Horizontal
	17887.8	30.2	28.4	58.6	74.0	-15.4	Peak	Horizontal
	12468.2	33.3	16.3	49.6	74.0	-24.4	Peak	Vertical
*	14396.0	31.9	19.2	51.1	88.2	-37.1	Peak	Vertical
*	14851.6	31.5	19.0	50.5	88.2	-37.7	Peak	Vertical
	17911.6	18.3	28.2	46.5	54.0	-7.5	Average	Vertical
	17911.6	29.7	28.2	57.9	74.0	-16.1	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-02-16
Test Mode	802.11ax-HE40 (Nss=2)	Test Channel	91
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12468.2	33.6	16.3	49.9	74.0	-24.1	Peak	Horizontal
*	14358.6	31.9	19.0	50.9	88.2	-37.3	Peak	Horizontal
*	14894.1	31.9	18.5	50.4	88.2	-37.8	Peak	Horizontal
	17898.0	19.6	28.5	48.1	54.0	-5.9	Average	Horizontal
	17898.0	29.7	28.5	58.2	74.0	-15.8	Peak	Horizontal
	11976.9	33.2	16.6	49.8	74.0	-24.2	Peak	Vertical
*	14061.1	31.0	19.1	50.1	88.2	-38.1	Peak	Vertical
*	14897.5	31.3	18.6	49.9	88.2	-38.3	Peak	Vertical
	17896.3	18.1	28.5	46.6	54.0	-7.4	Average	Vertical
	17896.3	29.9	28.5	58.4	74.0	-15.6	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-02-16
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12444.4	33.5	16.3	49.8	74.0	-24.2	Peak	Horizontal
*	14431.7	31.5	19.3	50.8	88.2	-37.4	Peak	Horizontal
*	14911.1	30.8	19.0	49.8	88.2	-38.4	Peak	Horizontal
	17884.4	18.3	28.3	46.6	54.0	-7.4	Average	Horizontal
	17884.4	29.6	28.3	57.9	74.0	-16.1	Peak	Horizontal
	12473.3	34.5	16.2	50.7	74.0	-23.3	Peak	Vertical
*	14011.8	31.5	19.0	50.5	88.2	-37.7	Peak	Vertical
*	14447.0	31.3	19.5	50.8	88.2	-37.4	Peak	Vertical
	17901.4	19.4	28.5	47.9	54.0	-6.1	Average	Vertical
	17901.4	29.9	28.5	58.4	74.0	-15.6	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-02-16
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 (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	12497.1	19.6	16.3	35.9	54.0	-18.1	Average	Horizontal
	12497.1	35.0	16.3	51.3	74.0	-22.7	Peak	Horizontal
*	14192.0	32.0	19.1	51.1	88.2	-37.1	Peak	Horizontal
*	14712.2	31.3	18.8	50.1	88.2	-38.1	Peak	Horizontal
	17881.0	19.3	28.2	47.5	54.0	-6.5	Average	Horizontal
	17881.0	30.3	28.2	58.5	74.0	-15.5	Peak	Horizontal
	12486.9	33.6	16.2	49.8	74.0	-24.2	Peak	Vertical
*	14387.5	31.1	19.3	50.4	88.2	-37.8	Peak	Vertical
*	14855.0	30.3	19.0	49.3	88.2	-38.9	Peak	Vertical
	17884.4	18.7	28.3	47.0	54.0	-7.0	Average	Vertical
	17884.4	29.8	28.3	58.1	74.0	-15.9	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-02-16
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12456.3	18.3	16.3	34.6	54.0	-19.4	Average	Horizontal
	12456.3	35.2	16.3	51.5	74.0	-22.5	Peak	Horizontal
*	14373.9	30.9	19.2	50.1	88.2	-38.1	Peak	Horizontal
*	14761.5	31.2	18.8	50.0	88.2	-38.2	Peak	Horizontal
	17886.1	19.3	28.4	47.7	54.0	-6.3	Average	Horizontal
	17886.1	30.3	28.4	58.7	74.0	-15.3	Peak	Horizontal
	12493.7	33.7	16.3	50.0	74.0	-24.0	Peak	Vertical
*	14406.2	30.9	19.3	50.2	88.2	-38.0	Peak	Vertical
*	14926.4	30.9	19.2	50.1	88.2	-38.1	Peak	Vertical
	17906.5	18.3	28.3	46.6	54.0	-7.4	Average	Vertical
	17906.5	29.9	28.3	58.2	74.0	-15.8	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-02-16
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12446.1	34.1	16.3	50.4	74.0	-23.6	Peak	Horizontal
*	14091.7	31.5	18.8	50.3	88.2	-37.9	Peak	Horizontal
*	14872.0	32.0	18.7	50.7	88.2	-37.5	Peak	Horizontal
	17911.6	18.2	28.2	46.4	54.0	-7.6	Average	Horizontal
	17911.6	30.2	28.2	58.4	74.0	-15.6	Peak	Horizontal
	12463.1	33.9	16.3	50.2	74.0	-23.8	Peak	Vertical
*	14083.2	32.0	18.8	50.8	88.2	-37.4	Peak	Vertical
*	14394.3	31.9	19.2	51.1	88.2	-37.1	Peak	Vertical
	17884.4	18.6	28.3	46.9	54.0	-7.1	Average	Vertical
	17884.4	30.6	28.3	58.9	74.0	-15.1	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-17
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	10982.4	31.3	16.1	47.4	74.0	-26.6	Peak	Horizontal
*	14409.6	31.1	19.2	50.3	88.2	-37.9	Peak	Horizontal
*	17000.4	30.1	21.2	51.3	88.2	-36.9	Peak	Horizontal
	17896.3	18.1	28.5	46.6	54.0	-7.4	Average	Horizontal
	17896.3	29.8	28.5	58.3	74.0	-15.7	Peak	Horizontal
*	10152.8	33.1	13.4	46.5	88.2	-41.7	Peak	Vertical
	12469.9	33.6	16.3	49.9	74.0	-24.1	Peak	Vertical
*	17141.5	30.3	22.0	52.3	88.2	-35.9	Peak	Vertical
	17906.5	18.3	28.3	46.6	54.0	-7.4	Average	Vertical
	17906.5	30.4	28.3	58.7	74.0	-15.3	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-17
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9736.3	33.5	13.2	46.7	88.2	-41.5	Peak	Horizontal
	11631.8	30.7	17.2	47.9	74.0	-26.1	Peak	Horizontal
*	17158.5	30.7	21.8	52.5	88.2	-35.7	Peak	Horizontal
	17901.4	18.1	28.5	46.6	54.0	-7.4	Average	Horizontal
	17901.4	31.2	28.5	59.7	74.0	-14.3	Peak	Horizontal
*	9722.7	33.5	13.2	46.7	88.2	-41.5	Peak	Vertical
	12000.7	33.1	16.4	49.5	74.0	-24.5	Peak	Vertical
*	17148.3	31.0	22.1	53.1	88.2	-35.1	Peak	Vertical
	17889.5	18.0	28.4	46.4	54.0	-7.6	Average	Vertical
	17889.5	30.9	28.4	59.3	74.0	-14.7	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-17
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10174.9	32.7	13.5	46.2	88.2	-42.0	Peak	Horizontal
	11392.1	31.8	17.1	48.9	74.0	-25.1	Peak	Horizontal
*	17003.8	30.0	21.2	51.2	88.2	-37.0	Peak	Horizontal
	17889.5	18.4	28.4	46.8	54.0	-7.2	Average	Horizontal
	17889.5	30.1	28.4	58.5	74.0	-15.5	Peak	Horizontal
*	10064.4	32.9	13.3	46.2	88.2	-42.0	Peak	Vertical
	10936.5	33.3	16.0	49.3	74.0	-24.7	Peak	Vertical
*	17065.0	30.7	21.2	51.9	88.2	-36.3	Peak	Vertical
	17906.5	18.2	28.3	46.5	54.0	-7.5	Average	Vertical
	17906.5	31.1	28.3	59.4	74.0	-14.6	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-17
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9811.1	34.5	13.3	47.8	88.2	-40.4	Peak	Horizontal
	12012.6	31.9	16.3	48.2	74.0	-25.8	Peak	Horizontal
*	17158.5	30.9	21.8	52.7	88.2	-35.5	Peak	Horizontal
	17898.0	18.2	28.5	46.7	54.0	-7.3	Average	Horizontal
	17898.0	30.2	28.5	58.7	74.0	-15.3	Peak	Horizontal
*	10139.2	33.5	13.4	46.9	88.2	-41.3	Peak	Vertical
	11973.5	32.9	16.6	49.5	74.0	-24.5	Peak	Vertical
*	17238.4	29.7	22.3	52.0	88.2	-36.2	Peak	Vertical
	17892.9	18.5	28.5	47.0	54.0	-7.0	Average	Vertical
	17892.9	29.6	28.5	58.1	74.0	-15.9	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-17
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10283.7	32.3	14.3	46.6	88.2	-41.6	Peak	Horizontal
	11077.6	32.3	16.4	48.7	74.0	-25.3	Peak	Horizontal
*	17308.1	31.4	22.4	53.8	88.2	-34.4	Peak	Horizontal
	17889.5	17.9	28.4	46.3	54.0	-7.7	Average	Horizontal
	17889.5	31.1	28.4	59.5	74.0	-14.5	Peak	Horizontal
*	9828.1	33.5	13.2	46.7	88.2	-41.5	Peak	Vertical
	11456.7	31.5	17.0	48.5	74.0	-25.5	Peak	Vertical
*	16917.1	30.2	20.5	50.7	88.2	-37.5	Peak	Vertical
	17915.0	18.0	28.2	46.2	54.0	-7.8	Average	Vertical
	17915.0	30.4	28.2	58.6	74.0	-15.4	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-17
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10329.6	31.9	14.5	46.4	88.2	-41.8	Peak	Horizontal
	11616.5	31.2	16.9	48.1	74.0	-25.9	Peak	Horizontal
*	17122.8	32.6	21.5	54.1	88.2	-34.1	Peak	Horizontal
	17892.9	18.1	28.5	46.6	54.0	-7.4	Average	Horizontal
	17892.9	30.4	28.5	58.9	74.0	-15.1	Peak	Horizontal
*	9748.2	33.7	13.1	46.8	88.2	-41.4	Peak	Vertical
	11997.3	32.2	16.4	48.6	74.0	-25.4	Peak	Vertical
*	17059.9	30.3	21.2	51.5	88.2	-36.7	Peak	Vertical
	17886.1	18.8	28.4	47.2	54.0	-6.8	Average	Vertical
	17886.1	30.5	28.4	58.9	74.0	-15.1	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-17
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10256.5	33.3	14.0	47.3	88.2	-40.9	Peak	Horizontal
	10904.2	32.2	16.1	48.3	74.0	-25.7	Peak	Horizontal
*	16946.0	31.1	20.5	51.6	88.2	-36.6	Peak	Horizontal
	17901.4	17.9	28.5	46.4	54.0	-7.6	Average	Horizontal
	17901.4	30.5	28.5	59.0	74.0	-15.0	Peak	Horizontal
*	10258.2	33.1	14.0	47.1	88.2	-41.1	Peak	Vertical
	12446.1	33.3	16.3	49.6	74.0	-24.4	Peak	Vertical
*	17158.5	30.5	21.8	52.3	88.2	-35.9	Peak	Vertical
	17891.2	18.1	28.5	46.6	54.0	-7.4	Average	Vertical
	17891.2	30.3	28.5	58.8	74.0	-15.2	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-17
Test Mode	802.11ax-HE80 (Nss=2)	Test Channel	55
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10249.7	32.7	13.9	46.6	88.2	-41.6	Peak	Horizontal
	11002.8	32.3	16.4	48.7	74.0	-25.3	Peak	Horizontal
*	17138.1	31.2	21.9	53.1	88.2	-35.1	Peak	Horizontal
	17891.2	18.1	28.5	46.6	54.0	-7.4	Average	Horizontal
	17891.2	30.3	28.5	58.8	74.0	-15.2	Peak	Horizontal
*	10248.0	32.5	13.9	46.4	88.2	-41.8	Peak	Vertical
	11968.4	32.5	16.7	49.2	74.0	-24.8	Peak	Vertical
*	17153.4	30.7	22.0	52.7	88.2	-35.5	Peak	Vertical
	17889.5	18.0	28.4	46.4	54.0	-7.6	Average	Vertical
	17889.5	30.5	28.4	58.9	74.0	-15.1	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-17
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 (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10188.5	33.1	13.7	46.8	88.2	-41.4	Peak	Horizontal
	11349.6	31.3	16.9	48.2	74.0	-25.8	Peak	Horizontal
*	16896.7	29.4	20.1	49.5	88.2	-38.7	Peak	Horizontal
	17874.2	18.0	27.9	45.9	54.0	-8.1	Average	Horizontal
	17874.2	30.0	27.9	57.9	74.0	-16.1	Peak	Horizontal
*	9726.1	34.3	13.2	47.5	88.2	-40.7	Peak	Vertical
	12026.2	32.8	16.4	49.2	74.0	-24.8	Peak	Vertical
*	17020.8	30.1	21.0	51.1	88.2	-37.1	Peak	Vertical
	17901.4	18.3	28.5	46.8	54.0	-7.2	Average	Vertical
	17901.4	30.7	28.5	59.2	74.0	-14.8	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-17
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9834.9	32.8	13.1	45.9	88.2	-42.3	Peak	Horizontal
	11480.5	31.0	17.2	48.2	74.0	-25.8	Peak	Horizontal
*	17000.4	30.2	21.2	51.4	88.2	-36.8	Peak	Horizontal
	17892.9	18.3	28.5	46.8	54.0	-7.2	Average	Horizontal
	17892.9	30.3	28.5	58.8	74.0	-15.2	Peak	Horizontal
*	9804.3	33.0	13.3	46.3	88.2	-41.9	Peak	Vertical
	11961.6	32.3	16.8	49.1	74.0	-24.9	Peak	Vertical
*	16986.8	29.6	20.9	50.5	88.2	-37.7	Peak	Vertical
	17898.0	18.3	28.5	46.8	54.0	-7.2	Average	Vertical
	17898.0	29.8	28.5	58.3	74.0	-15.7	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-17
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10370.4	31.5	14.6	46.1	88.2	-42.1	Peak	Horizontal
	10996.0	32.1	16.4	48.5	74.0	-25.5	Peak	Horizontal
*	17025.9	30.7	20.9	51.6	88.2	-36.6	Peak	Horizontal
	17879.3	17.6	28.1	45.7	54.0	-8.3	Average	Horizontal
	17879.3	30.2	28.1	58.3	74.0	-15.7	Peak	Horizontal
*	9940.3	33.3	13.2	46.5	88.2	-41.7	Peak	Vertical
	11975.2	31.6	16.6	48.2	74.0	-25.8	Peak	Vertical
*	16961.3	30.2	20.5	50.7	88.2	-37.5	Peak	Vertical
	17884.4	18.0	28.3	46.3	54.0	-7.7	Average	Vertical
	17884.4	30.6	28.3	58.9	74.0	-15.1	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-17
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10285.4	33.2	14.4	47.6	88.2	-40.6	Peak	Horizontal
	11104.8	32.2	16.4	48.6	74.0	-25.4	Peak	Horizontal
*	17155.1	30.5	21.9	52.4	88.2	-35.8	Peak	Horizontal
	17879.3	18.3	28.1	46.4	54.0	-7.6	Average	Horizontal
	17879.3	30.7	28.1	58.8	74.0	-15.2	Peak	Horizontal
*	9806.0	33.6	13.3	46.9	88.2	-41.3	Peak	Vertical
	12464.8	34.3	16.3	50.6	74.0	-23.4	Peak	Vertical
*	17126.2	31.5	21.5	53.0	88.2	-35.2	Peak	Vertical
	17882.7	18.3	28.3	46.6	54.0	-7.4	Average	Vertical
	17882.7	30.1	28.3	58.4	74.0	-15.6	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-17
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10225.9	32.5	13.9	46.4	88.2	-41.8	Peak	Horizontal
	10963.7	32.7	15.8	48.5	74.0	-25.5	Peak	Horizontal
*	17131.3	30.4	21.7	52.1	88.2	-36.1	Peak	Horizontal
	17918.4	18.3	28.0	46.3	54.0	-7.7	Average	Horizontal
	17918.4	30.2	28.0	58.2	74.0	-15.8	Peak	Horizontal
*	10054.2	33.5	13.3	46.8	88.2	-41.4	Peak	Vertical
	11086.1	31.6	16.5	48.1	74.0	-25.9	Peak	Vertical
*	17146.6	30.1	22.1	52.2	88.2	-36.0	Peak	Vertical
	17894.6	18.3	28.5	46.8	54.0	-7.2	Average	Vertical
	17894.6	29.4	28.5	57.9	74.0	-16.1	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-17
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10217.4	32.2	13.9	46.1	88.2	-42.1	Peak	Horizontal
	11511.1	31.6	17.0	48.6	74.0	-25.4	Peak	Horizontal
*	17151.7	30.6	22.1	52.7	88.2	-35.5	Peak	Horizontal
	17892.9	17.7	28.5	46.2	54.0	-7.8	Average	Horizontal
	17892.9	30.8	28.5	59.3	74.0	-14.7	Peak	Horizontal
*	10164.7	33.1	13.5	46.6	88.2	-41.6	Peak	Vertical
	11011.3	33.0	16.4	49.4	74.0	-24.6	Peak	Vertical
*	17221.4	31.1	21.8	52.9	88.2	-35.3	Peak	Vertical
	17884.4	17.9	28.3	46.2	54.0	-7.8	Average	Vertical
	17884.4	30.3	28.3	58.6	74.0	-15.4	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-17
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9724.4	33.4	13.2	46.6	88.2	-41.6	Peak	Horizontal
	11014.7	32.3	16.3	48.6	74.0	-25.4	Peak	Horizontal
*	17110.9	31.5	21.2	52.7	88.2	-35.5	Peak	Horizontal
	17889.5	18.2	28.4	46.6	54.0	-7.4	Average	Horizontal
	17889.5	30.9	28.4	59.3	74.0	-14.7	Peak	Horizontal
*	10256.5	32.7	14.0	46.7	88.2	-41.5	Peak	Vertical
	10854.9	32.4	15.8	48.2	74.0	-25.8	Peak	Vertical
*	17129.6	30.5	21.6	52.1	88.2	-36.1	Peak	Vertical
	17998.3	18.2	28.3	46.5	54.0	-7.5	Average	Vertical
	17998.3	30.2	28.3	58.5	74.0	-15.5	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-17
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10095.0	32.2	13.2	45.4	88.2	-42.8	Peak	Horizontal
	11574.0	30.8	17.1	47.9	74.0	-26.1	Peak	Horizontal
*	17136.4	30.8	21.8	52.6	88.2	-35.6	Peak	Horizontal
	17887.8	18.3	28.4	46.7	54.0	-7.3	Average	Horizontal
	17887.8	30.5	28.4	58.9	74.0	-15.1	Peak	Horizontal
*	9998.1	32.9	13.1	46.0	88.2	-42.2	Peak	Vertical
	11562.1	30.6	17.1	47.7	74.0	-26.3	Peak	Vertical
*	17139.8	30.8	21.9	52.7	88.2	-35.5	Peak	Vertical
	17926.9	18.2	27.7	45.9	54.0	-8.1	Average	Vertical
	17926.9	30.4	27.7	58.1	74.0	-15.9	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-17
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9714.2	33.1	13.2	46.3	88.2	-41.9	Peak	Horizontal
	12458.0	32.8	16.3	49.1	74.0	-24.9	Peak	Horizontal
*	17146.6	31.0	22.1	53.1	88.2	-35.1	Peak	Horizontal
	17882.7	17.7	28.3	46.0	54.0	-8.0	Average	Horizontal
	17882.7	30.3	28.3	58.6	74.0	-15.4	Peak	Horizontal
*	9909.7	33.0	13.2	46.2	88.2	-42.0	Peak	Vertical
	11353.0	31.0	16.9	47.9	74.0	-26.1	Peak	Vertical
*	17246.9	31.7	22.2	53.9	88.2	-34.3	Peak	Vertical
	17898.0	17.6	28.5	46.1	54.0	-7.9	Average	Vertical
	17898.0	30.3	28.5	58.8	74.0	-15.2	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-17
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10191.9	32.1	13.8	45.9	88.2	-42.3	Peak	Horizontal
	11330.9	31.0	17.1	48.1	74.0	-25.9	Peak	Horizontal
*	17156.8	30.3	21.9	52.2	88.2	-36.0	Peak	Horizontal
	17864.0	17.9	27.3	45.2	54.0	-8.8	Average	Horizontal
	17864.0	31.1	27.3	58.4	74.0	-15.6	Peak	Horizontal
*	9919.9	32.7	13.2	45.9	88.2	-42.3	Peak	Vertical
	11961.6	32.2	16.8	49.0	74.0	-25.0	Peak	Vertical
*	17136.4	30.4	21.8	52.2	88.2	-36.0	Peak	Vertical
	17909.9	18.3	28.2	46.5	54.0	-7.5	Average	Vertical
	17909.9	30.8	28.2	59.0	74.0	-15.0	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-17
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10270.1	31.9	14.1	46.0	88.2	-42.2	Peak	Horizontal
	11759.3	31.1	16.7	47.8	74.0	-26.2	Peak	Horizontal
*	17131.3	30.8	21.7	52.5	88.2	-35.7	Peak	Horizontal
	17881.0	18.3	28.2	46.5	54.0	-7.5	Average	Horizontal
	17881.0	29.7	28.2	57.9	74.0	-16.1	Peak	Horizontal
*	10242.9	32.5	13.9	46.4	88.2	-41.8	Peak	Vertical
	12497.1	33.1	16.3	49.4	74.0	-24.6	Peak	Vertical
*	17150.0	29.9	22.2	52.1	88.2	-36.1	Peak	Vertical
	17886.1	18.7	28.4	47.1	54.0	-6.9	Average	Vertical
	17886.1	29.5	28.4	57.9	74.0	-16.1	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-17
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10072.9	32.9	13.2	46.1	88.2	-42.1	Peak	Horizontal
	11353.0	30.7	16.9	47.6	74.0	-26.4	Peak	Horizontal
*	17151.7	29.4	22.1	51.5	88.2	-36.7	Peak	Horizontal
	17881.0	17.9	28.2	46.1	54.0	-7.9	Average	Horizontal
	17881.0	30.0	28.2	58.2	74.0	-15.8	Peak	Horizontal
*	10312.6	32.0	14.4	46.4	88.2	-41.8	Peak	Vertical
	11992.2	33.0	16.5	49.5	74.0	-24.5	Peak	Vertical
*	17158.5	30.9	21.8	52.7	88.2	-35.5	Peak	Vertical
	17884.4	17.9	28.3	46.2	54.0	-7.8	Average	Vertical
	17884.4	29.9	28.3	58.2	74.0	-15.8	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-17
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10120.5	32.4	13.4	45.8	88.2	-42.4	Peak	Horizontal
	11490.7	31.6	17.3	48.9	74.0	-25.1	Peak	Horizontal
*	17136.4	30.0	21.8	51.8	88.2	-36.4	Peak	Horizontal
	17901.4	18.3	28.5	46.8	54.0	-7.2	Average	Horizontal
	17901.4	30.3	28.5	58.8	74.0	-15.2	Peak	Horizontal
*	10248.0	32.7	13.9	46.6	88.2	-41.6	Peak	Vertical
	11987.1	32.3	16.5	48.8	74.0	-25.2	Peak	Vertical
*	17027.6	30.2	20.9	51.1	88.2	-37.1	Peak	Vertical
	17920.1	18.1	28.0	46.1	54.0	-7.9	Average	Vertical
	17920.1	30.3	28.0	58.3	74.0	-15.7	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-17
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10338.1	31.5	14.5	46.0	88.2	-42.2	Peak	Horizontal
	11006.2	32.9	16.4	49.3	74.0	-24.7	Peak	Horizontal
*	17051.4	29.9	21.1	51.0	88.2	-37.2	Peak	Horizontal
	17935.4	18.2	27.5	45.7	54.0	-8.3	Average	Horizontal
	17935.4	30.5	27.5	58.0	74.0	-16.0	Peak	Horizontal
*	10283.7	33.1	14.3	47.4	88.2	-40.8	Peak	Vertical
	11963.3	32.1	16.8	48.9	74.0	-25.1	Peak	Vertical
*	17223.1	31.4	21.9	53.3	88.2	-34.9	Peak	Vertical
	17884.4	18.6	28.3	46.9	54.0	-7.1	Average	Vertical
	17884.4	30.3	28.3	58.6	74.0	-15.4	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-17
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10275.2	31.9	14.2	46.1	88.2	-42.1	Peak	Horizontal
	12486.9	32.8	16.2	49.0	74.0	-25.0	Peak	Horizontal
*	17008.9	31.3	21.2	52.5	88.2	-35.7	Peak	Horizontal
	17886.1	18.4	28.4	46.8	54.0	-7.2	Average	Horizontal
	17886.1	29.8	28.4	58.2	74.0	-15.8	Peak	Horizontal
*	10164.7	33.3	13.5	46.8	88.2	-41.4	Peak	Vertical
	11990.5	31.0	16.5	47.5	74.0	-26.5	Peak	Vertical
*	17150.0	30.0	22.2	52.2	88.2	-36.0	Peak	Vertical
	17896.3	18.4	28.5	46.9	54.0	-7.1	Average	Vertical
	17896.3	29.3	28.5	57.8	74.0	-16.2	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-17
Test Mode	802.11be-EHT20 (Nss=2)	Test Channel	33
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9926.7	32.9	13.1	46.0	88.2	-42.2	Peak	Horizontal
	10977.3	32.7	16.0	48.7	74.0	-25.3	Peak	Horizontal
*	17127.9	30.5	21.6	52.1	88.2	-36.1	Peak	Horizontal
	17906.5	18.2	28.3	46.5	54.0	-7.5	Average	Horizontal
	17906.5	29.9	28.3	58.2	74.0	-15.8	Peak	Horizontal
*	10095.0	34.6	13.2	47.8	88.2	-40.4	Peak	Vertical
	10994.3	32.3	16.4	48.7	74.0	-25.3	Peak	Vertical
*	17034.4	31.3	20.9	52.2	88.2	-36.0	Peak	Vertical
	17879.3	18.2	28.1	46.3	54.0	-7.7	Average	Vertical
	17879.3	31.1	28.1	59.2	74.0	-14.8	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-17
Test Mode	802.11be-EHT20 (Nss=2)	Test Channel	61
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10333.0	31.9	14.5	46.4	88.2	-41.8	Peak	Horizontal
	11499.2	31.6	17.1	48.7	74.0	-25.3	Peak	Horizontal
*	17024.2	30.6	21.0	51.6	88.2	-36.6	Peak	Horizontal
	17887.8	18.1	28.4	46.5	54.0	-7.5	Average	Horizontal
	17887.8	30.2	28.4	58.6	74.0	-15.4	Peak	Horizontal
*	10249.7	34.0	13.9	47.9	88.2	-40.3	Peak	Vertical
	12461.4	33.3	16.3	49.6	74.0	-24.4	Peak	Vertical
*	17144.9	29.7	22.0	51.7	88.2	-36.5	Peak	Vertical
	17911.6	18.7	28.2	46.9	54.0	-7.1	Average	Vertical
	17911.6	30.1	28.2	58.3	74.0	-15.7	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-17
Test Mode	802.11be-EHT20 (Nss = 1)	Test Channel	93
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10254.8	32.4	14.0	46.4	88.2	-41.8	Peak	Horizontal
	11468.6	30.9	17.1	48.0	74.0	-26.0	Peak	Horizontal
*	17148.3	30.6	22.1	52.7	88.2	-35.5	Peak	Horizontal
	17894.6	18.6	28.5	47.1	54.0	-6.9	Average	Horizontal
	17894.6	29.6	28.5	58.1	74.0	-15.9	Peak	Horizontal
*	10285.4	32.5	14.4	46.9	88.2	-41.3	Peak	Vertical
	12485.2	33.9	16.2	50.1	74.0	-23.9	Peak	Vertical
*	16976.6	30.9	20.7	51.6	88.2	-36.6	Peak	Vertical
	17911.6	18.1	28.2	46.3	54.0	-7.7	Average	Vertical
	17911.6	30.3	28.2	58.5	74.0	-15.5	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-17
Test Mode	802.11be-EHT20 (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 (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	9807.7	33.5	13.3	46.8	88.2	-41.4	Peak	Horizontal
	11004.5	31.9	16.4	48.3	74.0	-25.7	Peak	Horizontal
*	17010.6	30.1	21.2	51.3	88.2	-36.9	Peak	Horizontal
	17884.4	18.3	28.3	46.6	54.0	-7.4	Average	Horizontal
	17884.4	30.7	28.3	59.0	74.0	-15.0	Peak	Horizontal
*	10225.9	32.1	13.9	46.0	88.2	-42.2	Peak	Vertical
	12444.4	33.6	16.3	49.9	74.0	-24.1	Peak	Vertical
*	17143.2	30.5	22.0	52.5	88.2	-35.7	Peak	Vertical
	17898.0	18.0	28.5	46.5	54.0	-7.5	Average	Vertical
	17898.0	30.2	28.5	58.7	74.0	-15.3	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-17
Test Mode	802.11be-EHT20 (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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9642.8	34.7	12.8	47.5	88.2	-40.7	Peak	Horizontal
	11344.5	31.7	17.0	48.7	74.0	-25.3	Peak	Horizontal
*	17131.3	31.9	21.7	53.6	88.2	-34.6	Peak	Horizontal
	17874.2	17.9	27.9	45.8	54.0	-8.2	Average	Horizontal
	17874.2	30.8	27.9	58.7	74.0	-15.3	Peak	Horizontal
*	10164.7	32.8	13.5	46.3	88.2	-41.9	Peak	Vertical
	12493.7	33.7	16.3	50.0	74.0	-24.0	Peak	Vertical
*	17102.4	29.1	21.1	50.2	88.2	-38.0	Peak	Vertical
	17891.2	18.3	28.5	46.8	54.0	-7.2	Average	Vertical
	17891.2	30.3	28.5	58.8	74.0	-15.2	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-17
Test Mode	802.11be-EHT20 (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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10253.1	32.3	14.0	46.3	88.2	-41.9	Peak	Horizontal
	11490.7	30.5	17.3	47.8	74.0	-26.2	Peak	Horizontal
*	17012.3	30.0	21.2	51.2	88.2	-37.0	Peak	Horizontal
	17882.7	18.2	28.3	46.5	54.0	-7.5	Average	Horizontal
	17882.7	30.1	28.3	58.4	74.0	-15.6	Peak	Horizontal
*	10285.4	33.1	14.4	47.5	88.2	-40.7	Peak	Vertical
	11995.6	32.5	16.4	48.9	74.0	-25.1	Peak	Vertical
*	16844.0	30.2	20.1	50.3	88.2	-37.9	Peak	Vertical
	17904.8	18.1	28.4	46.5	54.0	-7.5	Average	Vertical
	17904.8	30.4	28.4	58.8	74.0	-15.2	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-17
Test Mode	802.11be-EHT20 (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 (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10304.1	32.0	14.4	46.4	88.2	-41.8	Peak	Horizontal
	11296.9	31.3	16.6	47.9	74.0	-26.1	Peak	Horizontal
*	17153.4	30.9	22.0	52.9	88.2	-35.3	Peak	Horizontal
	17886.1	18.3	28.4	46.7	54.0	-7.3	Average	Horizontal
	17886.1	30.6	28.4	59.0	74.0	-15.0	Peak	Horizontal
*	10207.2	33.0	13.9	46.9	88.2	-41.3	Peak	Vertical
	11990.5	32.6	16.5	49.1	74.0	-24.9	Peak	Vertical
*	16995.3	29.9	21.1	51.0	88.2	-37.2	Peak	Vertical
	17891.2	18.3	28.5	46.8	54.0	-7.2	Average	Vertical
	17891.2	30.1	28.5	58.6	74.0	-15.4	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-17
Test Mode	802.11be-EHT20 (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 (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10426.5	32.4	14.8	47.2	88.2	-41.0	Peak	Horizontal
	11109.9	33.1	16.3	49.4	74.0	-24.6	Peak	Horizontal
*	17119.4	30.8	21.4	52.2	88.2	-36.0	Peak	Horizontal
	17981.3	17.8	28.6	46.4	54.0	-7.6	Average	Horizontal
	17981.3	29.5	28.6	58.1	74.0	-15.9	Peak	Horizontal
*	10327.9	32.3	14.5	46.8	88.2	-41.4	Peak	Vertical
	11966.7	31.9	16.7	48.6	74.0	-25.4	Peak	Vertical
*	16733.5	30.8	19.2	50.0	88.2	-38.2	Peak	Vertical
	17875.9	18.0	28.0	46.0	54.0	-8.0	Average	Vertical
	17875.9	30.9	28.0	58.9	74.0	-15.1	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-17
Test Mode	802.11be-EHT20 (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 (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10261.6	33.0	14.1	47.1	88.2	-41.1	Peak	Horizontal
	11489.0	30.9	17.3	48.2	74.0	-25.8	Peak	Horizontal
*	17131.3	30.0	21.7	51.7	88.2	-36.5	Peak	Horizontal
	17896.3	18.0	28.5	46.5	54.0	-7.5	Average	Horizontal
	17896.3	29.4	28.5	57.9	74.0	-16.1	Peak	Horizontal
*	10326.2	32.1	14.5	46.6	88.2	-41.6	Peak	Vertical
	12463.1	34.0	16.3	50.3	74.0	-23.7	Peak	Vertical
*	17173.8	31.4	21.4	52.8	88.2	-35.4	Peak	Vertical
	17879.3	18.2	28.1	46.3	54.0	-7.7	Average	Vertical
	17879.3	30.2	28.1	58.3	74.0	-15.7	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-17
Test Mode	802.11be-EHT20 (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 (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	9976.0	33.7	13.2	46.9	88.2	-41.3	Peak	Horizontal
	11050.4	32.4	15.9	48.3	74.0	-25.7	Peak	Horizontal
*	16847.4	30.2	20.2	50.4	88.2	-37.8	Peak	Horizontal
	17881.0	18.2	28.2	46.4	54.0	-7.6	Average	Horizontal
	17881.0	30.5	28.2	58.7	74.0	-15.3	Peak	Horizontal
*	10072.9	32.9	13.2	46.1	88.2	-42.1	Peak	Vertical
	11970.1	27.3	16.7	44.0	54.0	-10.0	Average	Vertical
	11970.1	34.6	16.7	51.3	74.0	-22.7	Peak	Vertical
*	17017.4	31.0	21.1	52.1	88.2	-36.1	Peak	Vertical
	17909.9	18.3	28.2	46.5	54.0	-7.5	Average	Vertical
	17909.9	30.8	28.2	59.0	74.0	-15.0	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-17
Test Mode	802.11be-EHT20 (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 (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10329.6	31.9	14.5	46.4	88.2	-41.8	Peak	Horizontal
	11681.1	31.2	17.0	48.2	74.0	-25.8	Peak	Horizontal
*	17182.3	31.0	21.4	52.4	88.2	-35.8	Peak	Horizontal
	17882.7	18.0	28.3	46.3	54.0	-7.7	Average	Horizontal
	17882.7	30.1	28.3	58.4	74.0	-15.6	Peak	Horizontal
*	10059.3	33.4	13.3	46.7	88.2	-41.5	Peak	Vertical
	10645.8	33.9	15.1	49.0	74.0	-25.0	Peak	Vertical
*	16908.6	29.9	20.5	50.4	88.2	-37.8	Peak	Vertical
	17908.2	18.3	28.3	46.6	54.0	-7.4	Average	Vertical
	17908.2	30.3	28.3	58.6	74.0	-15.4	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-17
Test Mode	802.11be-EHT20 (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 (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	9901.2	33.1	13.2	46.3	88.2	-41.9	Peak	Horizontal
	11198.3	31.3	16.3	47.6	74.0	-26.4	Peak	Horizontal
*	17102.4	28.7	21.1	49.8	88.2	-38.4	Peak	Horizontal
	17891.2	18.6	28.5	47.1	54.0	-6.9	Average	Horizontal
	17891.2	30.4	28.5	58.9	74.0	-15.1	Peak	Horizontal
*	10280.3	32.2	14.3	46.5	88.2	-41.7	Peak	Vertical
	12456.3	33.1	16.3	49.4	74.0	-24.6	Peak	Vertical
*	17138.1	31.0	21.9	52.9	88.2	-35.3	Peak	Vertical
	17903.1	18.3	28.4	46.7	54.0	-7.3	Average	Vertical
	17903.1	30.3	28.4	58.7	74.0	-15.3	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-17
Test Mode	802.11be-EHT20 (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 (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	9974.3	33.6	13.2	46.8	88.2	-41.4	Peak	Horizontal
	11082.7	31.9	16.5	48.4	74.0	-25.6	Peak	Horizontal
*	17138.1	30.3	21.9	52.2	88.2	-36.0	Peak	Horizontal
	17892.9	18.4	28.5	46.9	54.0	-7.1	Average	Horizontal
	17892.9	29.7	28.5	58.2	74.0	-15.8	Peak	Horizontal
*	10219.1	33.0	13.9	46.9	88.2	-41.3	Peak	Vertical
	12451.2	32.5	16.3	48.8	74.0	-25.2	Peak	Vertical
*	17297.9	30.3	22.1	52.4	88.2	-35.8	Peak	Vertical
	17884.4	18.4	28.3	46.7	54.0	-7.3	Average	Vertical
	17884.4	30.4	28.3	58.7	74.0	-15.3	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-17
Test Mode	802.11be-EHT40 (Nss=2)	Test Channel	35
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12131.6	31.1	16.9	48.0	74.0	-26.0	Peak	Horizontal
*	14380.7	32.3	19.3	51.6	88.2	-36.6	Peak	Horizontal
*	17139.8	30.5	21.9	52.4	88.2	-35.8	Peak	Horizontal
	17903.1	18.6	28.4	47.0	54.0	-7.0	Average	Horizontal
	17903.1	30.4	28.4	58.8	74.0	-15.2	Peak	Horizontal
*	9816.2	33.5	13.3	46.8	88.2	-41.4	Peak	Vertical
	11274.8	31.9	16.7	48.6	74.0	-25.4	Peak	Vertical
*	17136.4	30.7	21.8	52.5	88.2	-35.7	Peak	Vertical
	17896.3	17.8	28.5	46.3	54.0	-7.7	Average	Vertical
	17896.3	30.9	28.5	59.4	74.0	-14.6	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-17
Test Mode	802.11be-EHT40 (Nss=2)	Test Channel	59
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10565.9	34.6	14.9	49.5	88.2	-38.7	Peak	Horizontal
	11120.1	31.7	16.1	47.8	74.0	-26.2	Peak	Horizontal
*	16946.0	30.1	20.5	50.6	88.2	-37.6	Peak	Horizontal
	17915.0	17.7	28.2	45.9	54.0	-8.1	Average	Horizontal
	17915.0	30.4	28.2	58.6	74.0	-15.4	Peak	Horizontal
*	10173.2	33.4	13.5	46.9	88.2	-41.3	Peak	Vertical
	11126.9	32.9	16.1	49.0	74.0	-25.0	Peak	Vertical
*	16619.6	31.5	19.0	50.5	88.2	-37.7	Peak	Vertical
	17886.1	17.6	28.4	46.0	54.0	-8.0	Average	Vertical
	17886.1	31.5	28.4	59.9	74.0	-14.1	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-17
Test Mode	802.11be-EHT40 (Nss=2)	Test Channel	91
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	9987.9	33.5	13.1	46.6	88.2	-41.6	Peak	Horizontal
	11429.5	31.0	16.9	47.9	74.0	-26.1	Peak	Horizontal
*	16918.8	30.6	20.5	51.1	88.2	-37.1	Peak	Horizontal
	17899.7	18.0	28.5	46.5	54.0	-7.5	Average	Horizontal
	17899.7	30.0	28.5	58.5	74.0	-15.5	Peak	Horizontal
*	10200.4	32.7	13.9	46.6	88.2	-41.6	Peak	Vertical
	11961.6	32.4	16.8	49.2	74.0	-24.8	Peak	Vertical
*	17155.1	30.5	21.9	52.4	88.2	-35.8	Peak	Vertical
	17898.0	18.2	28.5	46.7	54.0	-7.3	Average	Vertical
	17898.0	29.7	28.5	58.2	74.0	-15.8	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-17
Test Mode	802.11be-EHT40 (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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10166.4	33.8	13.5	47.3	88.2	-40.9	Peak	Horizontal
	11455.0	31.5	16.9	48.4	74.0	-25.6	Peak	Horizontal
*	16917.1	30.4	20.5	50.9	88.2	-37.3	Peak	Horizontal
	17898.0	18.0	28.5	46.5	54.0	-7.5	Average	Horizontal
	17898.0	31.1	28.5	59.6	74.0	-14.4	Peak	Horizontal
*	10215.7	32.5	13.9	46.4	88.2	-41.8	Peak	Vertical
	11393.8	31.0	17.1	48.1	74.0	-25.9	Peak	Vertical
*	17112.6	30.7	21.2	51.9	88.2	-36.3	Peak	Vertical
	17889.5	18.1	28.4	46.5	54.0	-7.5	Average	Vertical
	17889.5	31.0	28.4	59.4	74.0	-14.6	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-17
Test Mode	802.11be-EHT40 (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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10164.7	33.5	13.5	47.0	88.2	-41.2	Peak	Horizontal
	11004.5	33.4	16.4	49.8	74.0	-24.2	Peak	Horizontal
*	17143.2	31.0	22.0	53.0	88.2	-35.2	Peak	Horizontal
	17886.1	18.2	28.4	46.6	54.0	-7.4	Average	Horizontal
	17886.1	30.6	28.4	59.0	74.0	-15.0	Peak	Horizontal
*	9931.8	32.7	13.1	45.8	88.2	-42.4	Peak	Vertical
	11949.7	31.8	16.8	48.6	74.0	-25.4	Peak	Vertical
*	16957.9	30.9	20.6	51.5	88.2	-36.7	Peak	Vertical
	17877.6	18.0	28.1	46.1	54.0	-7.9	Average	Vertical
	17877.6	30.0	28.1	58.1	74.0	-15.9	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-17
Test Mode	802.11be-EHT40 (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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9901.2	33.3	13.2	46.5	88.2	-41.7	Peak	Horizontal
	11014.7	33.3	16.3	49.6	74.0	-24.4	Peak	Horizontal
*	17141.5	30.3	22.0	52.3	88.2	-35.9	Peak	Horizontal
	17874.2	18.2	27.9	46.1	54.0	-7.9	Average	Horizontal
	17874.2	28.9	27.9	56.8	74.0	-17.2	Peak	Horizontal
*	9938.6	33.5	13.2	46.7	88.2	-41.5	Peak	Vertical
	12488.6	34.4	16.2	50.6	74.0	-23.4	Peak	Vertical
*	17116.0	30.8	21.2	52.0	88.2	-36.2	Peak	Vertical
	17887.8	18.2	28.4	46.6	54.0	-7.4	Average	Vertical
	17887.8	30.0	28.4	58.4	74.0	-15.6	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-17
Test Mode	802.11be-EHT40 (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 (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	9993.0	33.9	13.1	47.0	88.2	-41.2	Peak	Horizontal
	11109.9	32.0	16.3	48.3	74.0	-25.7	Peak	Horizontal
*	17143.2	30.9	22.0	52.9	88.2	-35.3	Peak	Horizontal
	17906.5	18.1	28.3	46.4	54.0	-7.6	Average	Horizontal
	17906.5	31.0	28.3	59.3	74.0	-14.7	Peak	Horizontal
*	10248.0	32.8	13.9	46.7	88.2	-41.5	Peak	Vertical
	12459.7	34.2	16.3	50.5	74.0	-23.5	Peak	Vertical
*	17141.5	31.1	22.0	53.1	88.2	-35.1	Peak	Vertical
	17889.5	17.8	28.4	46.2	54.0	-7.8	Average	Vertical
	17889.5	29.8	28.4	58.2	74.0	-15.8	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-17
Test Mode	802.11be-EHT40 (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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10249.7	33.4	13.9	47.3	88.2	-40.9	Peak	Horizontal
	11558.7	32.3	17.2	49.5	74.0	-24.5	Peak	Horizontal
*	17158.5	31.5	21.8	53.3	88.2	-34.9	Peak	Horizontal
	17877.6	18.2	28.1	46.3	54.0	-7.7	Average	Horizontal
	17877.6	32.1	28.1	60.2	74.0	-13.8	Peak	Horizontal
*	10280.3	32.3	14.3	46.6	88.2	-41.6	Peak	Vertical
	12459.7	34.2	16.3	50.5	74.0	-23.5	Peak	Vertical
*	17126.2	31.0	21.5	52.5	88.2	-35.7	Peak	Vertical
	17894.6	18.1	28.5	46.6	54.0	-7.4	Average	Vertical
	17894.6	30.5	28.5	59.0	74.0	-15.0	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-18
Test Mode	802.11be-EHT40 (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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9918.2	33.9	13.2	47.1	88.2	-41.1	Peak	Horizontal
	11613.1	31.3	16.8	48.1	74.0	-25.9	Peak	Horizontal
*	16777.7	31.3	19.9	51.2	88.2	-37.0	Peak	Horizontal
	17898.0	18.3	28.5	46.8	54.0	-7.2	Average	Horizontal
	17898.0	30.3	28.5	58.8	74.0	-15.2	Peak	Horizontal
*	9999.8	32.9	13.1	46.0	88.2	-42.2	Peak	Vertical
	12492.0	34.4	16.3	50.7	74.0	-23.3	Peak	Vertical
*	16997.0	29.4	21.2	50.6	88.2	-37.6	Peak	Vertical
	17857.2	17.9	27.0	44.9	54.0	-9.1	Average	Vertical
	17857.2	30.5	27.0	57.5	74.0	-16.5	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-18
Test Mode	802.11be-EHT40 (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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10074.6	32.6	13.2	45.8	88.2	-42.4	Peak	Horizontal
	11130.3	31.9	16.0	47.9	74.0	-26.1	Peak	Horizontal
*	17071.8	29.9	21.2	51.1	88.2	-37.1	Peak	Horizontal
	17896.3	18.1	28.5	46.6	54.0	-7.4	Average	Horizontal
	17896.3	29.7	28.5	58.2	74.0	-15.8	Peak	Horizontal
*	10178.3	32.6	13.6	46.2	88.2	-42.0	Peak	Vertical
	12498.8	34.7	16.3	51.0	74.0	-23.0	Peak	Vertical
*	17223.1	30.9	21.9	52.8	88.2	-35.4	Peak	Vertical
	17886.1	18.2	28.4	46.6	54.0	-7.4	Average	Vertical
	17886.1	30.9	28.4	59.3	74.0	-14.7	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-18
Test Mode	802.11be-EHT40 (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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10156.2	33.1	13.4	46.5	88.2	-41.7	Peak	Horizontal
	11098.0	32.3	16.5	48.8	74.0	-25.2	Peak	Horizontal
*	16978.3	30.8	20.7	51.5	88.2	-36.7	Peak	Horizontal
	17904.8	18.2	28.4	46.6	54.0	-7.4	Average	Horizontal
	17904.8	30.0	28.4	58.4	74.0	-15.6	Peak	Horizontal
*	10149.4	32.8	13.4	46.2	88.2	-42.0	Peak	Vertical
	12471.6	34.1	16.3	50.4	74.0	-23.6	Peak	Vertical
*	16626.4	31.5	18.9	50.4	88.2	-37.8	Peak	Vertical
	17884.4	18.0	28.3	46.3	54.0	-7.7	Average	Vertical
	17884.4	30.1	28.3	58.4	74.0	-15.6	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-18
Test Mode	802.11be-EHT40 (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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10271.8	32.7	14.2	46.9	88.2	-41.3	Peak	Horizontal
	11633.5	31.0	17.2	48.2	74.0	-25.8	Peak	Horizontal
*	17017.4	29.9	21.1	51.0	88.2	-37.2	Peak	Horizontal
	17894.6	17.8	28.5	46.3	54.0	-7.7	Average	Horizontal
	17894.6	30.1	28.5	58.6	74.0	-15.4	Peak	Horizontal
*	10130.7	33.1	13.5	46.6	88.2	-41.6	Peak	Vertical
	11963.3	32.7	16.8	49.5	74.0	-24.5	Peak	Vertical
*	17144.9	30.1	22.0	52.1	88.2	-36.1	Peak	Vertical
	17903.1	18.4	28.4	46.8	54.0	-7.2	Average	Vertical
	17903.1	30.6	28.4	59.0	74.0	-15.0	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-18
Test Mode	802.11be-EHT40 (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 (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10236.1	33.4	13.9	47.3	88.2	-40.9	Peak	Horizontal
	11638.6	31.3	17.3	48.6	74.0	-25.4	Peak	Horizontal
*	17143.2	30.6	22.0	52.6	88.2	-35.6	Peak	Horizontal
	17889.5	18.1	28.4	46.5	54.0	-7.5	Average	Horizontal
	17889.5	30.9	28.4	59.3	74.0	-14.7	Peak	Horizontal
*	9897.8	33.5	13.3	46.8	88.2	-41.4	Peak	Vertical
	12452.9	28.9	16.3	45.2	54.0	-8.8	Average	Vertical
	12452.9	36.9	16.3	53.2	74.0	-20.8	Peak	Vertical
*	17046.3	30.9	21.1	52.0	88.2	-36.2	Peak	Vertical
	17904.8	18.6	28.4	47.0	54.0	-7.0	Average	Vertical
	17904.8	29.9	28.4	58.3	74.0	-15.7	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-18
Test Mode	802.11be-EHT80 (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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10161.3	33.8	13.4	47.2	88.2	-41.0	Peak	Horizontal
	10977.3	32.0	16.0	48.0	74.0	-26.0	Peak	Horizontal
*	17153.4	30.7	22.0	52.7	88.2	-35.5	Peak	Horizontal
	17862.3	18.3	27.2	45.5	54.0	-8.5	Average	Horizontal
	17862.3	31.3	27.2	58.5	74.0	-15.5	Peak	Horizontal
*	10081.4	32.9	13.2	46.1	88.2	-42.1	Peak	Vertical
	12488.6	33.5	16.2	49.7	74.0	-24.3	Peak	Vertical
*	17046.3	29.9	21.1	51.0	88.2	-37.2	Peak	Vertical
	17901.4	18.1	28.5	46.6	54.0	-7.4	Average	Vertical
	17901.4	30.1	28.5	58.6	74.0	-15.4	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-18
Test Mode	802.11be-EHT80 (Nss=2)	Test Channel	55
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10271.8	32.2	14.2	46.4	88.2	-41.8	Peak	Horizontal
	12459.7	34.4	16.3	50.7	74.0	-23.3	Peak	Horizontal
*	17411.8	30.1	23.3	53.4	88.2	-34.8	Peak	Horizontal
	17903.1	18.3	28.4	46.7	54.0	-7.3	Average	Horizontal
	17903.1	31.7	28.4	60.1	74.0	-13.9	Peak	Horizontal
*	10122.2	33.2	13.5	46.7	88.2	-41.5	Peak	Vertical
	11976.9	31.8	16.6	48.4	74.0	-25.6	Peak	Vertical
*	17252.0	30.2	22.2	52.4	88.2	-35.8	Peak	Vertical
	17881.0	17.7	28.2	45.9	54.0	-8.1	Average	Vertical
	17881.0	29.9	28.2	58.1	74.0	-15.9	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-18
Test Mode	802.11be-EHT80 (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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10254.8	32.4	14.0	46.4	88.2	-41.8	Peak	Horizontal
	11422.7	30.3	17.0	47.3	74.0	-26.7	Peak	Horizontal
*	16923.9	30.5	20.5	51.0	88.2	-37.2	Peak	Horizontal
	17804.5	18.2	27.4	45.6	54.0	-8.4	Average	Horizontal
	17804.5	31.6	27.4	59.0	74.0	-15.0	Peak	Horizontal
*	9819.6	33.1	13.2	46.3	88.2	-41.9	Peak	Vertical
	12444.4	26.9	16.3	43.2	54.0	-10.8	Average	Vertical
	12444.4	35.3	16.3	51.6	74.0	-22.4	Peak	Vertical
*	17146.6	30.0	22.1	52.1	88.2	-36.1	Peak	Vertical
	17887.8	18.2	28.4	46.6	54.0	-7.4	Average	Vertical
	17887.8	30.3	28.4	58.7	74.0	-15.3	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-18
Test Mode	802.11be-EHT80 (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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10261.6	33.0	14.1	47.1	88.2	-41.1	Peak	Horizontal
	11390.4	31.8	17.1	48.9	74.0	-25.1	Peak	Horizontal
*	17161.9	31.6	21.7	53.3	88.2	-34.9	Peak	Horizontal
	17903.1	17.8	28.4	46.2	54.0	-7.8	Average	Horizontal
	17903.1	31.0	28.4	59.4	74.0	-14.6	Peak	Horizontal
*	10173.2	32.7	13.5	46.2	88.2	-42.0	Peak	Vertical
	12464.8	33.7	16.3	50.0	74.0	-24.0	Peak	Vertical
*	17146.6	30.1	22.1	52.2	88.2	-36.0	Peak	Vertical
	17875.9	18.1	28.0	46.1	54.0	-7.9	Average	Vertical
	17875.9	30.5	28.0	58.5	74.0	-15.5	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-18
Test Mode	802.11be-EHT80 (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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10237.8	32.5	13.9	46.4	88.2	-41.8	Peak	Horizontal
	12456.3	32.7	16.3	49.0	74.0	-25.0	Peak	Horizontal
*	17124.5	30.8	21.5	52.3	88.2	-35.9	Peak	Horizontal
	17906.5	17.7	28.3	46.0	54.0	-8.0	Average	Horizontal
	17906.5	31.0	28.3	59.3	74.0	-14.7	Peak	Horizontal
*	10409.5	31.6	14.7	46.3	88.2	-41.9	Peak	Vertical
	12469.9	34.2	16.3	50.5	74.0	-23.5	Peak	Vertical
*	17116.0	30.2	21.2	51.4	88.2	-36.8	Peak	Vertical
	17909.9	18.2	28.2	46.4	54.0	-7.6	Average	Vertical
	17909.9	29.9	28.2	58.1	74.0	-15.9	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-18
Test Mode	802.11be-EHT80 (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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10173.2	32.3	13.5	45.8	88.2	-42.4	Peak	Horizontal
	11512.8	31.1	17.0	48.1	74.0	-25.9	Peak	Horizontal
*	16857.6	30.2	20.3	50.5	88.2	-37.7	Peak	Horizontal
	17891.2	18.0	28.5	46.5	54.0	-7.5	Average	Horizontal
	17891.2	29.8	28.5	58.3	74.0	-15.7	Peak	Horizontal
*	10072.9	32.8	13.2	46.0	88.2	-42.2	Peak	Vertical
	12486.9	33.7	16.2	49.9	74.0	-24.1	Peak	Vertical
*	16895.0	30.7	20.0	50.7	88.2	-37.5	Peak	Vertical
	17894.6	18.1	28.5	46.6	54.0	-7.4	Average	Vertical
	17894.6	30.0	28.5	58.5	74.0	-15.5	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-18
Test Mode	802.11be-EHT80 (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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10174.9	32.9	13.5	46.4	88.2	-41.8	Peak	Horizontal
	11466.9	31.4	17.1	48.5	74.0	-25.5	Peak	Horizontal
*	16759.0	30.5	19.6	50.1	88.2	-38.1	Peak	Horizontal
	17894.6	18.3	28.5	46.8	54.0	-7.2	Average	Horizontal
	17894.6	30.4	28.5	58.9	74.0	-15.1	Peak	Horizontal
*	10261.6	32.6	14.1	46.7	88.2	-41.5	Peak	Vertical
	12486.9	34.4	16.2	50.6	74.0	-23.4	Peak	Vertical
*	16794.7	31.0	19.5	50.5	88.2	-37.7	Peak	Vertical
	17892.9	18.2	28.5	46.7	54.0	-7.3	Average	Vertical
	17892.9	29.4	28.5	57.9	74.0	-16.1	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-18
Test Mode	802.11be-EHT80 (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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9986.2	33.1	13.2	46.3	88.2	-41.9	Peak	Horizontal
	11531.5	31.4	17.1	48.5	74.0	-25.5	Peak	Horizontal
*	17014.0	30.1	21.2	51.3	88.2	-36.9	Peak	Horizontal
	17875.9	18.2	28.0	46.2	54.0	-7.8	Average	Horizontal
	17875.9	31.4	28.0	59.4	74.0	-14.6	Peak	Horizontal
*	10389.1	33.3	14.6	47.9	88.2	-40.3	Peak	Vertical
	12458.0	25.6	16.3	41.9	54.0	-12.1	Average	Vertical
	12458.0	36.4	16.3	52.7	74.0	-21.3	Peak	Vertical
*	17102.4	31.5	21.1	52.6	88.2	-35.6	Peak	Vertical
	17899.7	18.3	28.5	46.8	54.0	-7.2	Average	Vertical
	17899.7	30.1	28.5	58.6	74.0	-15.4	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-18
Test Mode	802.11be-EHT80 (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 (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10259.9	32.8	14.0	46.8	88.2	-41.4	Peak	Horizontal
	12279.5	31.3	17.0	48.3	74.0	-25.7	Peak	Horizontal
*	17020.8	30.6	21.0	51.6	88.2	-36.6	Peak	Horizontal
	17911.6	18.2	28.2	46.4	54.0	-7.6	Average	Horizontal
	17911.6	30.8	28.2	59.0	74.0	-15.0	Peak	Horizontal
*	10248.0	32.5	13.9	46.4	88.2	-41.8	Peak	Vertical
	12461.4	32.7	16.3	49.0	74.0	-25.0	Peak	Vertical
*	17129.6	29.9	21.6	51.5	88.2	-36.7	Peak	Vertical
	17889.5	17.7	28.4	46.1	54.0	-7.9	Average	Vertical
	17889.5	30.8	28.4	59.2	74.0	-14.8	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-18
Test Mode	802.11be-EHT80 (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 (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	9908.0	34.5	13.2	47.7	88.2	-40.5	Peak	Horizontal
	11412.5	31.5	17.1	48.6	74.0	-25.4	Peak	Horizontal
*	16772.6	31.2	19.9	51.1	88.2	-37.1	Peak	Horizontal
	17899.7	18.0	28.5	46.5	54.0	-7.5	Average	Horizontal
	17899.7	30.7	28.5	59.2	74.0	-14.8	Peak	Horizontal
*	10057.6	33.2	13.3	46.5	88.2	-41.7	Peak	Vertical
	12444.4	33.4	16.3	49.7	74.0	-24.3	Peak	Vertical
*	17144.9	30.2	22.0	52.2	88.2	-36.0	Peak	Vertical
	17884.4	18.2	28.3	46.5	54.0	-7.5	Average	Vertical
	17884.4	30.9	28.3	59.2	74.0	-14.8	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-18
Test Mode	802.11be-EHT80 (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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10319.4	32.0	14.4	46.4	88.2	-41.8	Peak	Horizontal
	11727.0	31.4	17.3	48.7	74.0	-25.3	Peak	Horizontal
*	16997.0	29.8	21.2	51.0	88.2	-37.2	Peak	Horizontal
	17881.0	18.0	28.2	46.2	54.0	-7.8	Average	Horizontal
	17881.0	30.1	28.2	58.3	74.0	-15.7	Peak	Horizontal
*	10271.8	33.1	14.2	47.3	88.2	-40.9	Peak	Vertical
	12495.4	26.6	16.3	42.9	54.0	-11.1	Average	Vertical
	12495.4	35.0	16.3	51.3	74.0	-22.7	Peak	Vertical
*	17119.4	32.0	21.4	53.4	88.2	-34.8	Peak	Vertical
	17881.0	18.0	28.2	46.2	54.0	-7.8	Average	Vertical
	17881.0	30.9	28.2	59.1	74.0	-14.9	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-18
Test Mode	802.11be-EHT160 (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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10078.0	32.7	13.2	45.9	88.2	-42.3	Peak	Horizontal
	12464.8	33.4	16.3	49.7	74.0	-24.3	Peak	Horizontal
*	17110.9	31.4	21.2	52.6	88.2	-35.6	Peak	Horizontal
	17879.3	18.2	28.1	46.3	54.0	-7.7	Average	Horizontal
	17879.3	29.7	28.1	57.8	74.0	-16.2	Peak	Horizontal
*	10457.1	32.6	14.8	47.4	88.2	-40.8	Peak	Vertical
	12476.7	33.9	16.2	50.1	74.0	-23.9	Peak	Vertical
*	16849.1	30.9	20.2	51.1	88.2	-37.1	Peak	Vertical
	17903.1	18.3	28.4	46.7	54.0	-7.3	Average	Vertical
	17903.1	29.8	28.4	58.2	74.0	-15.8	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-18
Test Mode	802.11be-EHT160 (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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10234.4	32.4	13.8	46.2	88.2	-42.0	Peak	Horizontal
	11330.9	31.6	17.1	48.7	74.0	-25.3	Peak	Horizontal
*	17150.0	30.5	22.2	52.7	88.2	-35.5	Peak	Horizontal
	17894.6	18.1	28.5	46.6	54.0	-7.4	Average	Horizontal
	17894.6	30.5	28.5	59.0	74.0	-15.0	Peak	Horizontal
*	10312.6	33.6	14.4	48.0	88.2	-40.2	Peak	Vertical
	12459.7	34.4	16.3	50.7	74.0	-23.3	Peak	Vertical
*	16934.1	30.4	20.5	50.9	88.2	-37.3	Peak	Vertical
	17908.2	18.0	28.3	46.3	54.0	-7.7	Average	Vertical
	17908.2	30.5	28.3	58.8	74.0	-15.2	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-18
Test Mode	802.11be-EHT160 (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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10275.2	33.1	14.2	47.3	88.2	-40.9	Peak	Horizontal
	11465.2	31.4	17.1	48.5	74.0	-25.5	Peak	Horizontal
*	17192.5	30.9	21.3	52.2	88.2	-36.0	Peak	Horizontal
	17875.9	18.1	28.0	46.1	54.0	-7.9	Average	Horizontal
	17875.9	30.3	28.0	58.3	74.0	-15.7	Peak	Horizontal
*	10259.9	32.7	14.0	46.7	88.2	-41.5	Peak	Vertical
	12476.7	34.2	16.2	50.4	74.0	-23.6	Peak	Vertical
*	17153.4	31.1	22.0	53.1	88.2	-35.1	Peak	Vertical
	17882.7	18.1	28.3	46.4	54.0	-7.6	Average	Vertical
	17882.7	31.3	28.3	59.6	74.0	-14.4	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-18
Test Mode	802.11be-EHT160 (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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10011.7	33.9	13.1	47.0	88.2	-41.2	Peak	Horizontal
	12476.7	33.0	16.2	49.2	74.0	-24.8	Peak	Horizontal
*	17148.3	30.8	22.1	52.9	88.2	-35.3	Peak	Horizontal
	17881.0	18.2	28.2	46.4	54.0	-7.6	Average	Horizontal
	17881.0	30.3	28.2	58.5	74.0	-15.5	Peak	Horizontal
*	10066.1	33.0	13.3	46.3	88.2	-41.9	Peak	Vertical
	12463.1	33.3	16.3	49.6	74.0	-24.4	Peak	Vertical
*	17143.2	30.2	22.0	52.2	88.2	-36.0	Peak	Vertical
	18000.0	18.0	28.3	46.3	54.0	-7.7	Average	Vertical
	18000.0	27.5	28.3	55.8	74.0	-18.2	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-18
Test Mode	802.11be-EHT160 (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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10076.3	33.2	13.2	46.4	88.2	-41.8	Peak	Horizontal
	11577.4	31.5	17.0	48.5	74.0	-25.5	Peak	Horizontal
*	17005.5	31.6	21.2	52.8	88.2	-35.4	Peak	Horizontal
	17881.0	17.9	28.2	46.1	54.0	-7.9	Average	Horizontal
	17881.0	29.9	28.2	58.1	74.0	-15.9	Peak	Horizontal
*	10258.2	33.1	14.0	47.1	88.2	-41.1	Peak	Vertical
	12475.0	33.4	16.2	49.6	74.0	-24.4	Peak	Vertical
*	16920.5	29.9	20.5	50.4	88.2	-37.8	Peak	Vertical
	17887.8	18.8	28.4	47.2	54.0	-6.8	Average	Vertical
	17887.8	30.5	28.4	58.9	74.0	-15.1	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-02-18
Test Mode	802.11be-EHT160 (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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10246.3	33.3	13.9	47.2	88.2	-41.0	Peak	Horizontal
	11963.3	31.5	16.8	48.3	74.0	-25.7	Peak	Horizontal
*	16998.7	30.4	21.2	51.6	88.2	-36.6	Peak	Horizontal
	17891.2	18.1	28.5	46.6	54.0	-7.4	Average	Horizontal
	17891.2	30.1	28.5	58.6	74.0	-15.4	Peak	Horizontal
*	10453.7	32.1	14.9	47.0	88.2	-41.2	Peak	Vertical
	11956.5	33.2	16.8	50.0	74.0	-24.0	Peak	Vertical
*	16968.1	30.3	20.6	50.9	88.2	-37.3	Peak	Vertical
	17911.6	18.3	28.2	46.5	54.0	-7.5	Average	Vertical
	17911.6	30.9	28.2	59.1	74.0	-14.9	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-02-18
Test Mode	802.11be-EHT320 (Nss=2)	Test Channel	63
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	12473.3	33.7	16.2	49.9	74.0	-24.1	Peak	Horizontal
*	13863.9	31.2	19.1	50.3	88.2	-37.9	Peak	Horizontal
*	14768.3	31.8	18.8	50.6	88.2	-37.6	Peak	Horizontal
	17870.8	19.2	27.7	46.9	54.0	-7.1	Average	Horizontal
	17870.8	32.7	27.7	60.4	74.0	-13.6	Peak	Horizontal
	12483.5	33.6	16.2	49.8	74.0	-24.2	Peak	Vertical
*	14210.7	30.5	19.1	49.6	88.2	-38.6	Peak	Vertical
*	14851.6	31.6	19.0	50.6	88.2	-37.6	Peak	Vertical
	17896.3	18.7	28.5	47.2	54.0	-6.8	Average	Vertical
	17896.3	30.5	28.5	59.0	74.0	-15.0	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-02-18
Test Mode	802.11be-EHT320 (Nss=2)	Test Channel	95
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12495.4	32.4	16.3	48.7	74.0	-25.3	Peak	Horizontal
*	14146.1	31.3	19.4	50.7	88.2	-37.5	Peak	Horizontal
*	14613.6	31.3	19.0	50.3	88.2	-37.9	Peak	Horizontal
	17896.3	19.3	28.5	47.8	54.0	-6.2	Average	Horizontal
	17896.3	31.7	28.5	60.2	74.0	-13.8	Peak	Horizontal
	11971.8	33.9	16.6	50.5	74.0	-23.5	Peak	Vertical
*	14401.1	30.7	19.2	49.9	88.2	-38.3	Peak	Vertical
*	14883.9	31.3	18.5	49.8	88.2	-38.4	Peak	Vertical
	17986.4	19.7	28.6	48.3	54.0	-5.7	Average	Vertical
	17986.4	30.3	28.6	58.9	74.0	-15.1	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-02-18
Test Mode	802.11be-EHT320 (Nss=2)	Test Channel	127
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	11534.9	31.0	17.1	48.1	74.0	-25.9	Peak	Horizontal
*	14147.8	30.3	19.4	49.7	88.2	-38.5	Peak	Horizontal
*	14579.6	31.2	18.9	50.1	88.2	-38.1	Peak	Horizontal
	17892.9	18.3	28.5	46.8	54.0	-7.2	Average	Horizontal
	17892.9	30.2	28.5	58.7	74.0	-15.3	Peak	Horizontal
	12478.4	17.7	16.2	33.9	54.0	-20.1	Average	Vertical
	12478.4	34.9	16.2	51.1	74.0	-22.9	Peak	Vertical
*	12971.4	33.2	17.6	50.8	88.2	-37.4	Peak	Vertical
*	14033.9	30.5	19.3	49.8	88.2	-38.4	Peak	Vertical
	17915.0	19.7	28.2	47.9	54.0	-6.1	Average	Vertical
	17915.0	31.9	28.2	60.1	74.0	-13.9	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-02-18
Test Mode	802.11be-EHT320 (Nss=2)	Test Channel	159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12454.6	32.9	16.3	49.2	74.0	-24.8	Peak	Horizontal
*	14377.3	31.1	19.3	50.4	88.2	-37.8	Peak	Horizontal
*	14923.0	30.9	19.2	50.1	88.2	-38.1	Peak	Horizontal
	17903.1	19.9	28.4	48.3	54.0	-5.7	Average	Horizontal
	17903.1	30.3	28.4	58.7	74.0	-15.3	Peak	Horizontal
	12480.1	34.2	16.2	50.4	74.0	-23.6	Peak	Vertical
*	14377.3	30.3	19.3	49.6	88.2	-38.6	Peak	Vertical
*	14917.9	31.0	19.1	50.1	88.2	-38.1	Peak	Vertical
	17911.6	19.6	28.2	47.8	54.0	-6.2	Average	Vertical
	17911.6	31.0	28.2	59.2	74.0	-14.8	Peak	Vertical

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

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

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

Product	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-02-18
Test Mode	802.11be-EHT320 (Nss=2)	Test Channel	191
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	12444.4	33.0	16.3	49.3	74.0	-24.7	Peak	Horizontal
*	13879.2	30.4	19.2	49.6	88.2	-38.6	Peak	Horizontal
*	14929.8	30.7	19.2	49.9	88.2	-38.3	Peak	Horizontal
	17887.8	19.9	28.4	48.3	54.0	-5.7	Average	Horizontal
	17887.8	30.4	28.4	58.8	74.0	-15.2	Peak	Horizontal
	12464.8	18.4	16.3	34.7	54.0	-19.3	Average	Vertical
	12464.8	35.2	16.3	51.5	74.0	-22.5	Peak	Vertical
*	14044.1	30.3	19.3	49.6	88.2	-38.6	Peak	Vertical
*	14849.9	32.0	19.0	51.0	88.2	-37.2	Peak	Vertical
	17874.2	19.4	27.9	47.3	54.0	-6.7	Average	Vertical
	17874.2	31.4	27.9	59.3	74.0	-14.7	Peak	Vertical

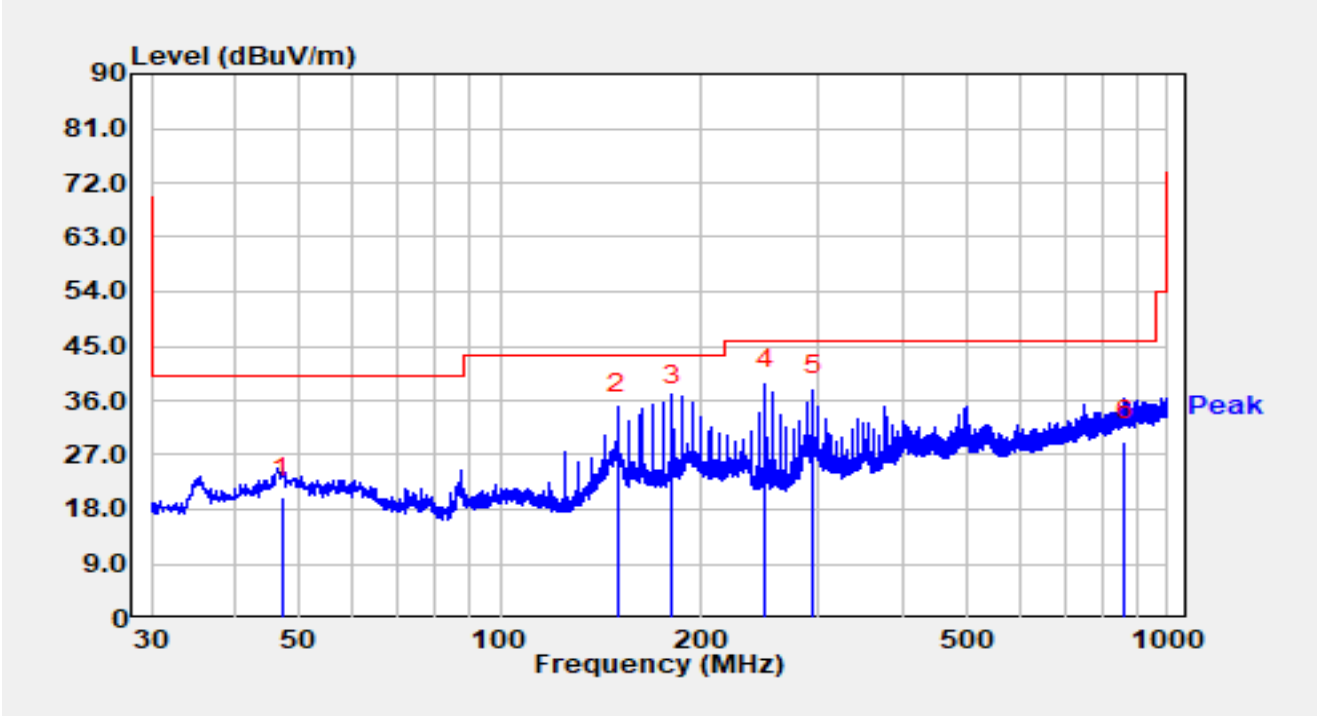
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

The Result of Radiated Emission below 1GHz:

Site	WZ-AC2	Test Date	2025-02-18
Temperature	24.2 °C	Humidity	32.1 %
Limit	FCC_Part 15.407_RSE (3m)	Test Engineer	Dick Shen
Factor	VULB 9162_00047	Polarity	Horizontal
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 6785MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		47.072	-0.50	20.41	19.91	-20.09	40.00	QP
2		149.989	18.61	15.21	33.82	-9.68	43.50	QP
3		181.223	18.12	16.92	35.04	-8.46	43.50	QP
4	*	249.996	17.84	20.02	37.86	-8.14	46.00	QP
5		293.743	15.87	20.89	36.76	-9.24	46.00	QP
6		863.424	-2.09	31.35	29.26	-16.74	46.00	QP

Notes:

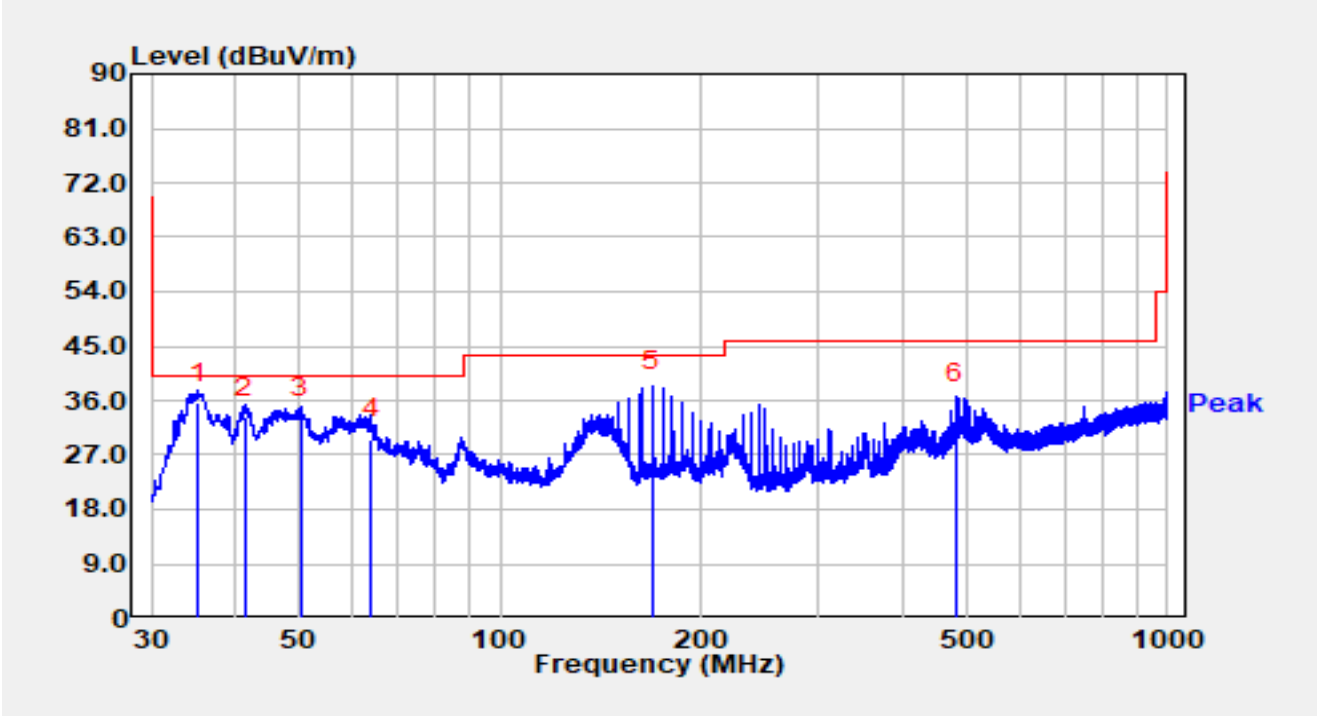
1. " * ", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

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	WZ-AC2	Test Date	2025-02-18
Temperature	24.2 °C	Humidity	32.1 %
Limit	FCC_Part 15.407_RSE (3m)	Test Engineer	Dick Shen
Factor	VULB 9162_00047	Polarity	Vertical
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 6785MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	35.335	17.88	17.69	35.57	-4.43	40.00	QP
2		41.446	13.56	19.61	33.17	-6.83	40.00	QP
3		50.176	12.47	20.48	32.95	-7.05	40.00	QP
4		64.047	11.33	18.32	29.65	-10.35	40.00	QP
5		168.710	21.29	16.14	37.44	-6.06	43.50	QP
6		481.244	10.72	24.91	35.63	-10.37	46.00	QP

Notes:

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

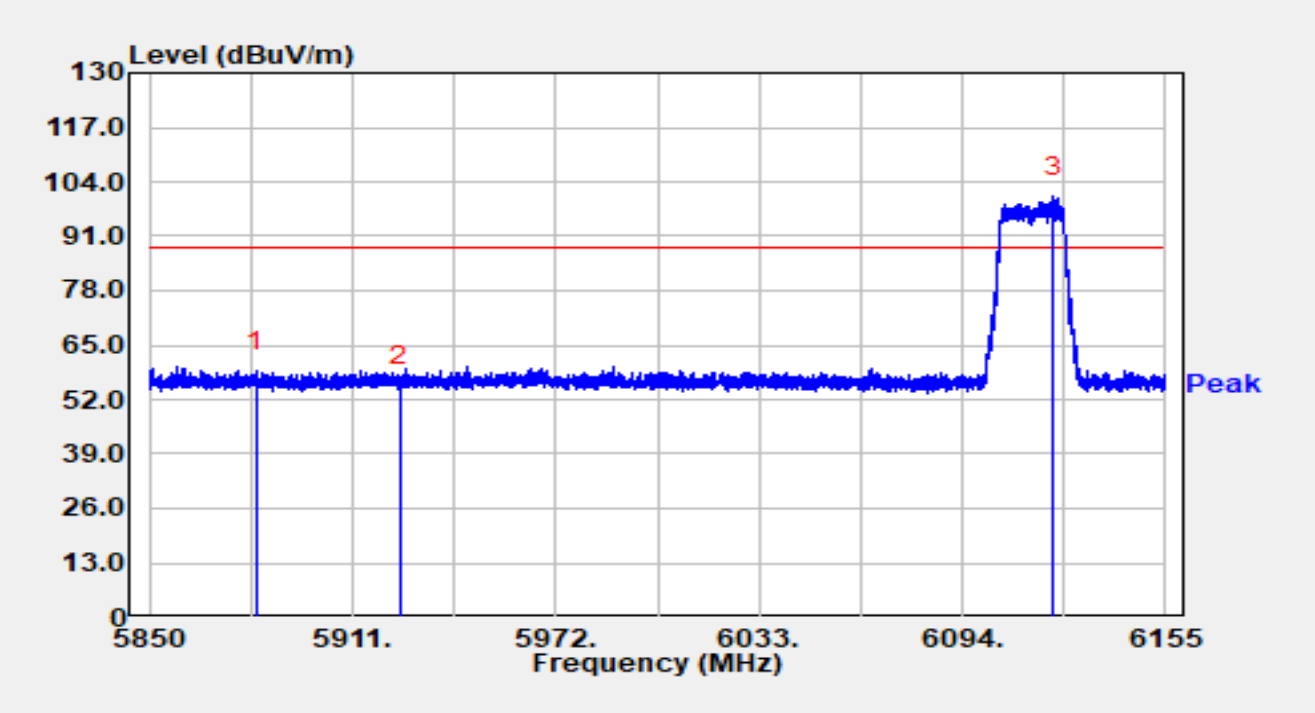
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

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.9 Radiated Restricted Band Edge Test Result

Site	WZ-AC2	Test Date	2025-02-15
Temperature	18.9 °C	Humidity	29.9 %
Limit	FCC_6G RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 6115MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5881.964	37.19	21.58	58.77	-29.43	88.20	Peak
2		5925.000	33.81	21.59	55.40	-32.80	88.20	Peak
3		6121.511	77.94	22.41	100.35	N/A	N/A	Peak

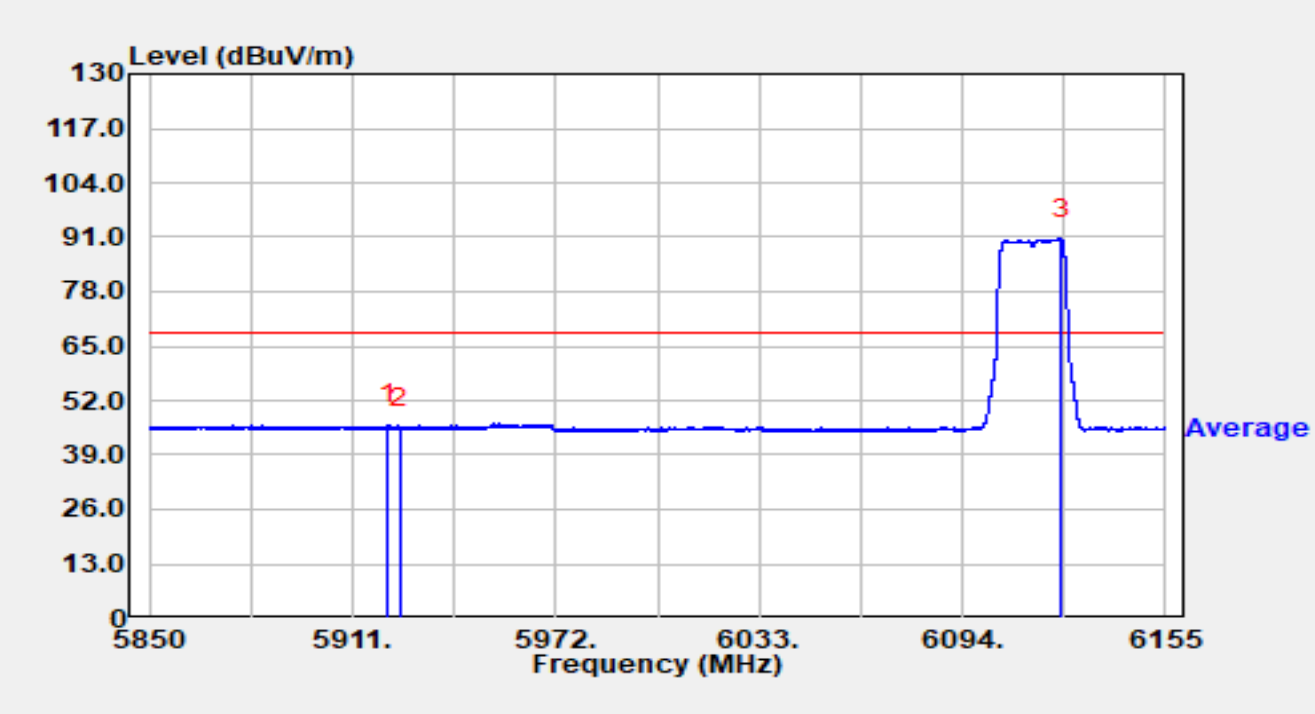
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-15
Temperature	18.9 °C	Humidity	29.9 %
Limit	FCC_6G RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 6115MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5921.645	24.54	21.58	46.12	-22.08	68.20	Average
2		5925.000	23.90	21.59	45.49	-22.71	68.20	Average
3		6123.555	68.25	22.38	90.63	N/A	N/A	Average

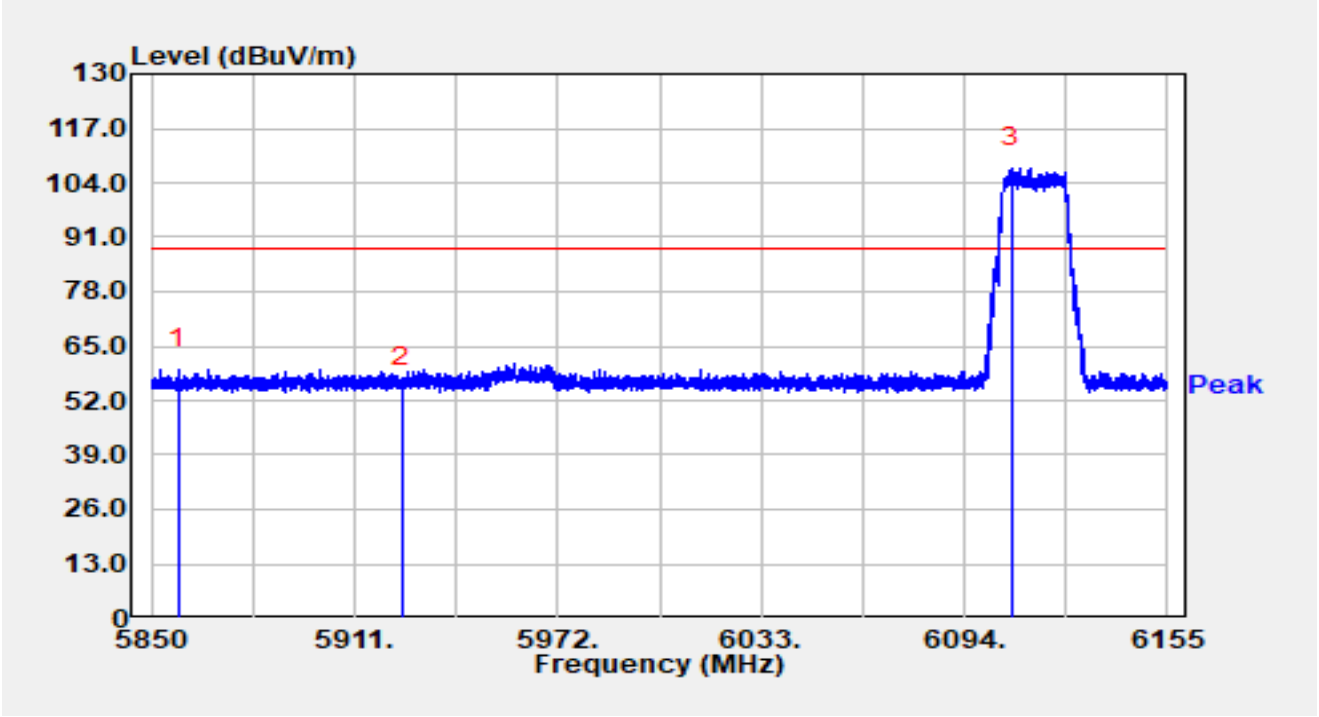
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-15
Temperature	18.9 °C	Humidity	29.9 %
Limit	FCC_6G RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 6115MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5858.235	37.79	21.58	59.37	-28.83	88.20	Peak
2		5925.000	33.62	21.59	55.22	-32.98	88.20	Peak
3		6107.969	85.17	22.47	107.64	N/A	N/A	Peak

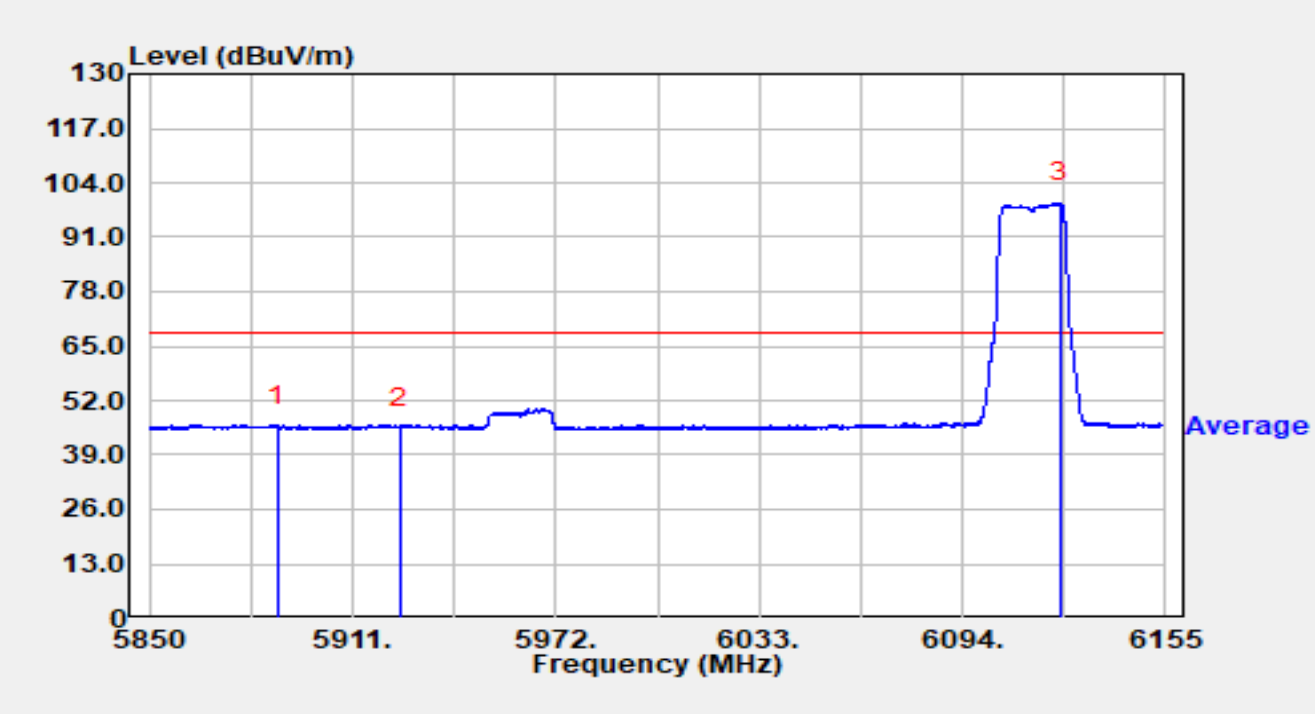
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-15
Temperature	18.9 °C	Humidity	29.9 %
Limit	FCC_6G RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 6115MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5888.460	24.54	21.56	46.10	-22.10	68.20	Average
2		5925.000	23.88	21.59	45.47	-22.73	68.20	Average
3		6123.188	76.76	22.39	99.15	N/A	N/A	Average

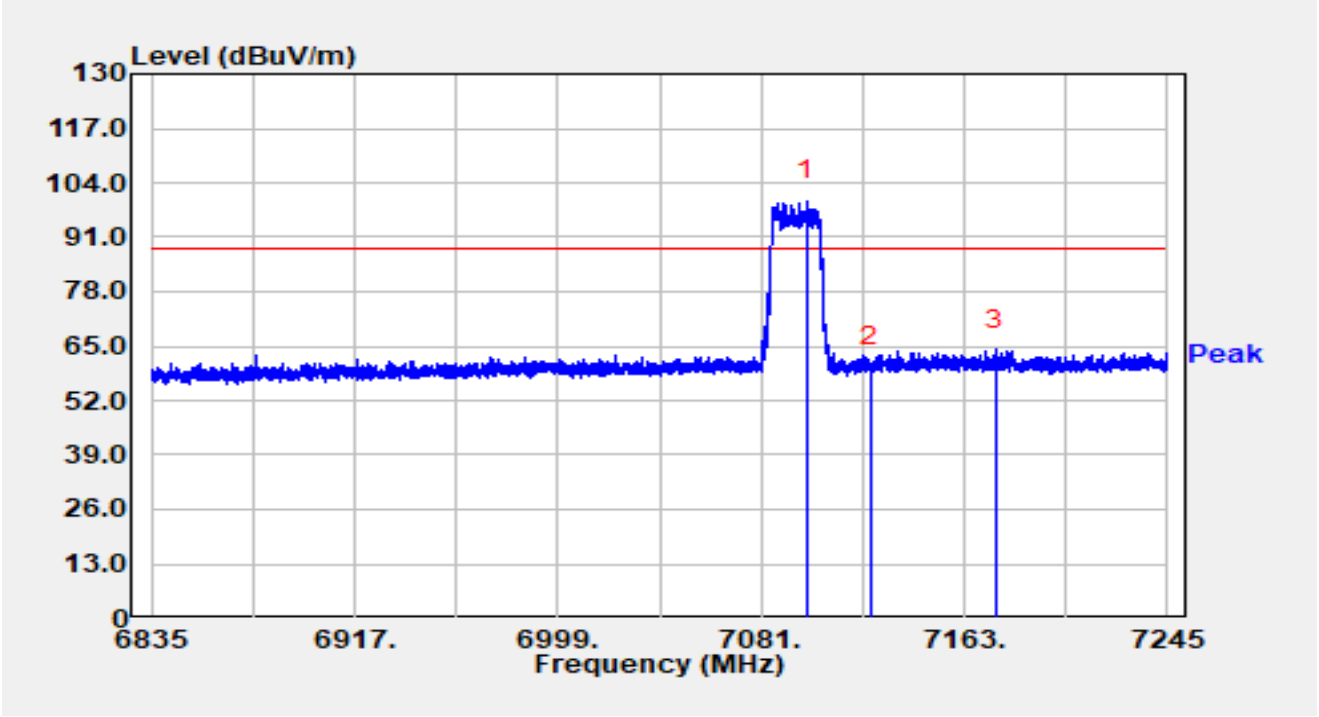
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-15
Temperature	18.9 °C	Humidity	29.9 %
Limit	FCC_6G RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 7095MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7099.450	72.86	26.79	99.65	N/A	N/A	Peak
2		7125.000	33.33	26.94	60.27	-27.93	88.20	Peak
3	*	7175.587	36.90	27.22	64.11	-24.09	88.20	Peak

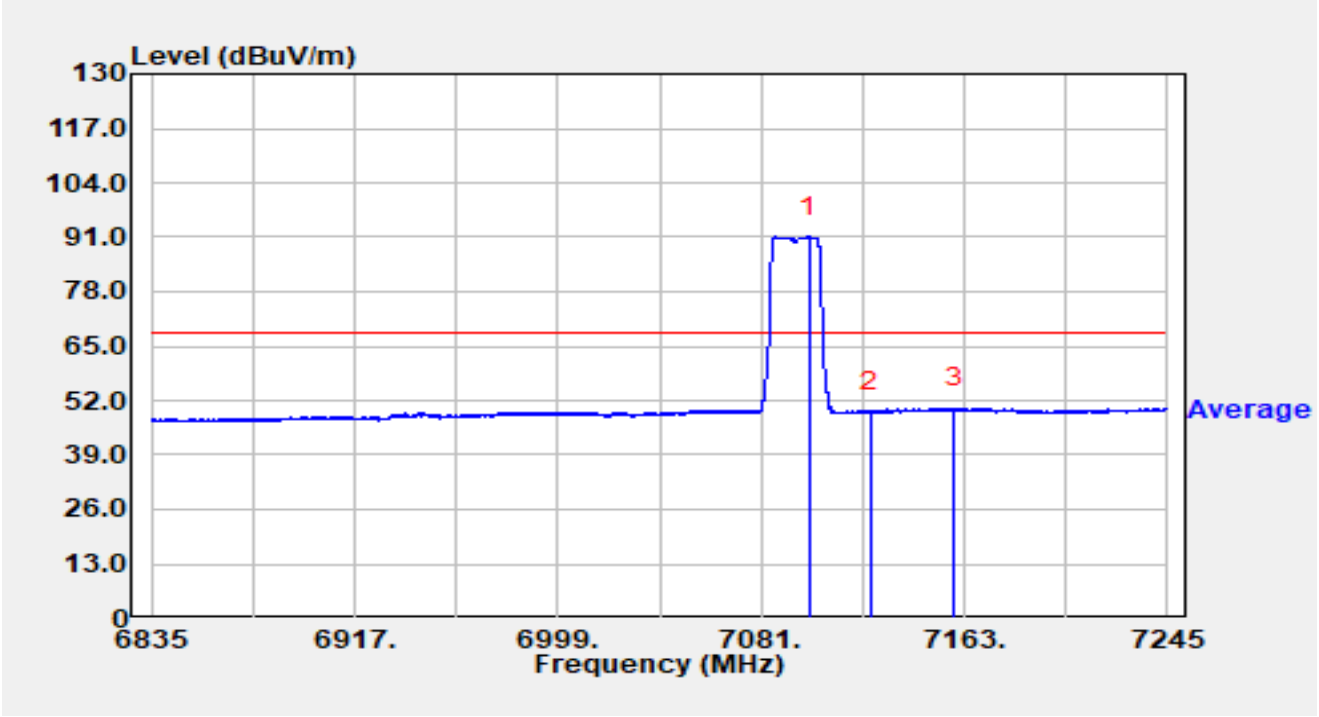
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-15
Temperature	18.9 °C	Humidity	29.9 %
Limit	FCC_6G RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 7095MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7100.188	64.28	26.78	91.06	N/A	N/A	Average
2		7125.000	22.40	26.94	49.34	-18.86	68.20	Average
3	*	7158.736	22.71	27.36	50.06	-18.14	68.20	Average

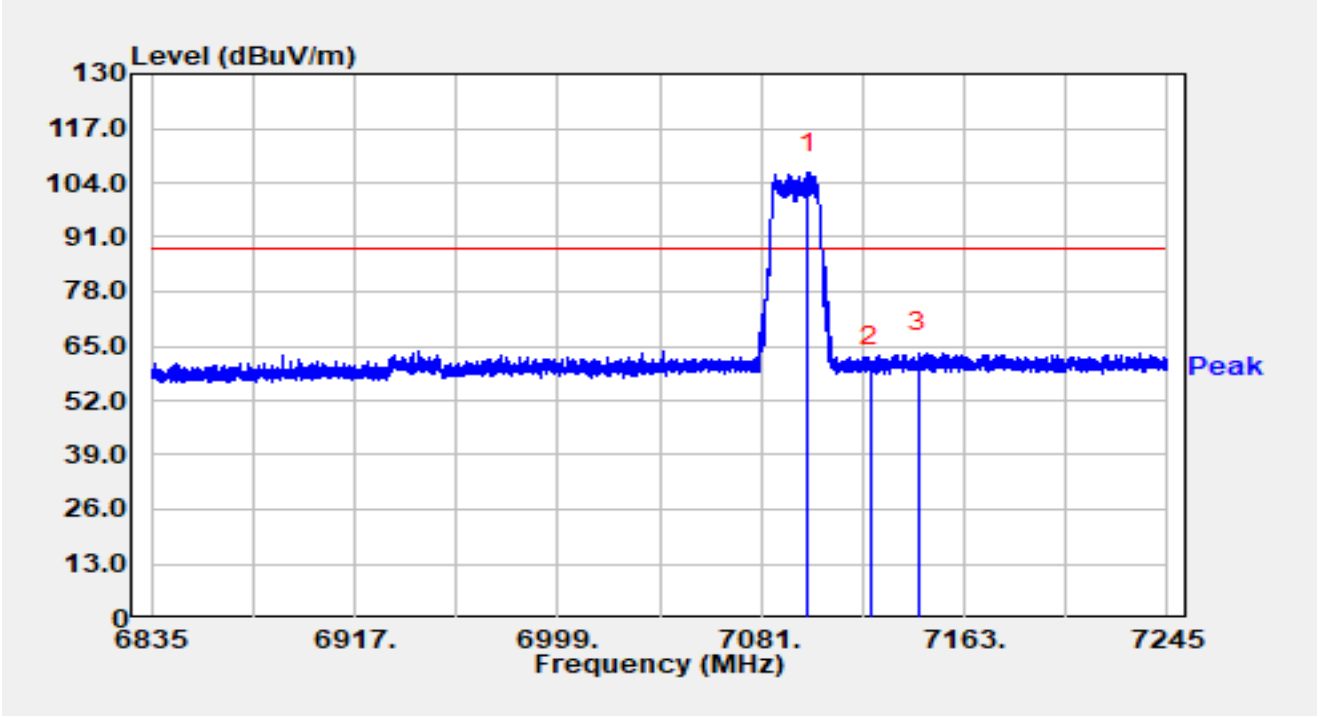
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-15
Temperature	18.9 °C	Humidity	29.9 %
Limit	FCC_6G RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 7095MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7100.147	79.48	26.78	106.26	N/A	N/A	Peak
2		7125.000	33.36	26.94	60.30	-27.90	88.20	Peak
3	*	7144.386	36.17	27.24	63.41	-24.79	88.20	Peak

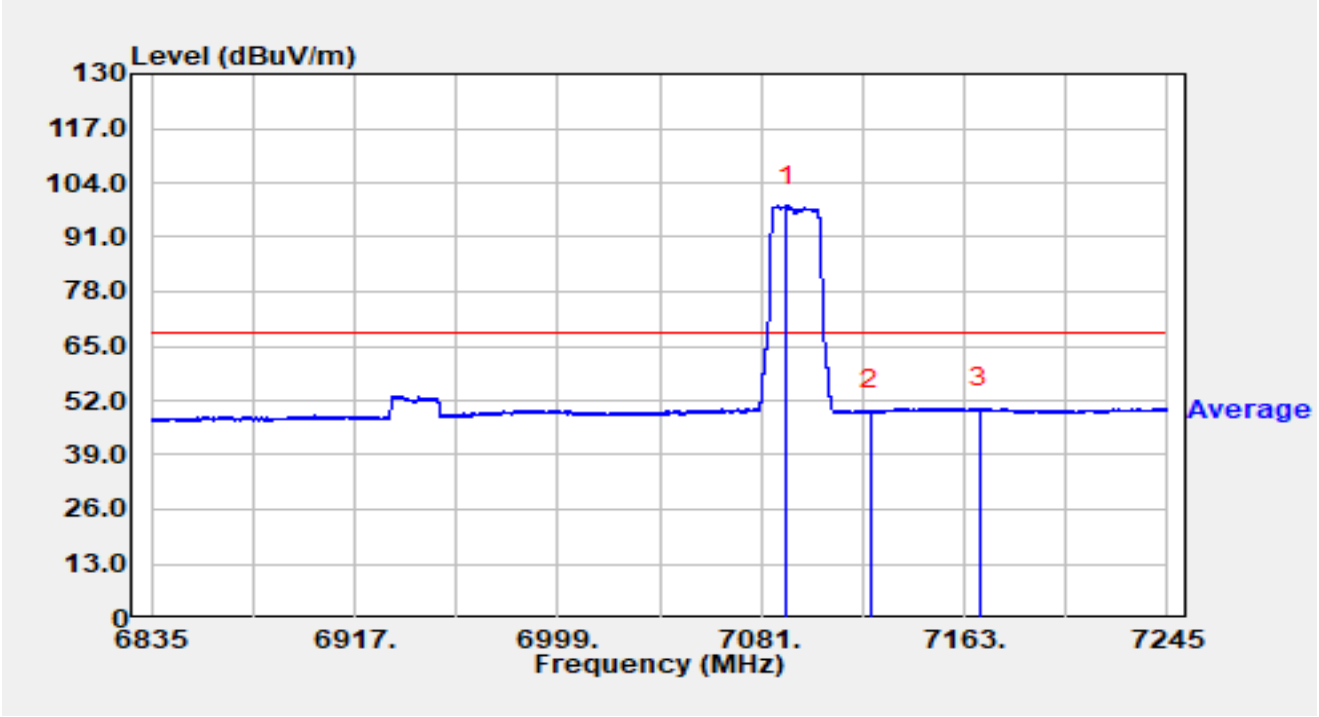
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-15
Temperature	18.9 °C	Humidity	29.9 %
Limit	FCC_6G RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 7095MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7091.455	71.71	26.87	98.58	N/A	N/A	Average
2		7125.000	22.72	26.94	49.66	-18.54	68.20	Average
3	*	7169.396	22.86	27.31	50.17	-18.03	68.20	Average

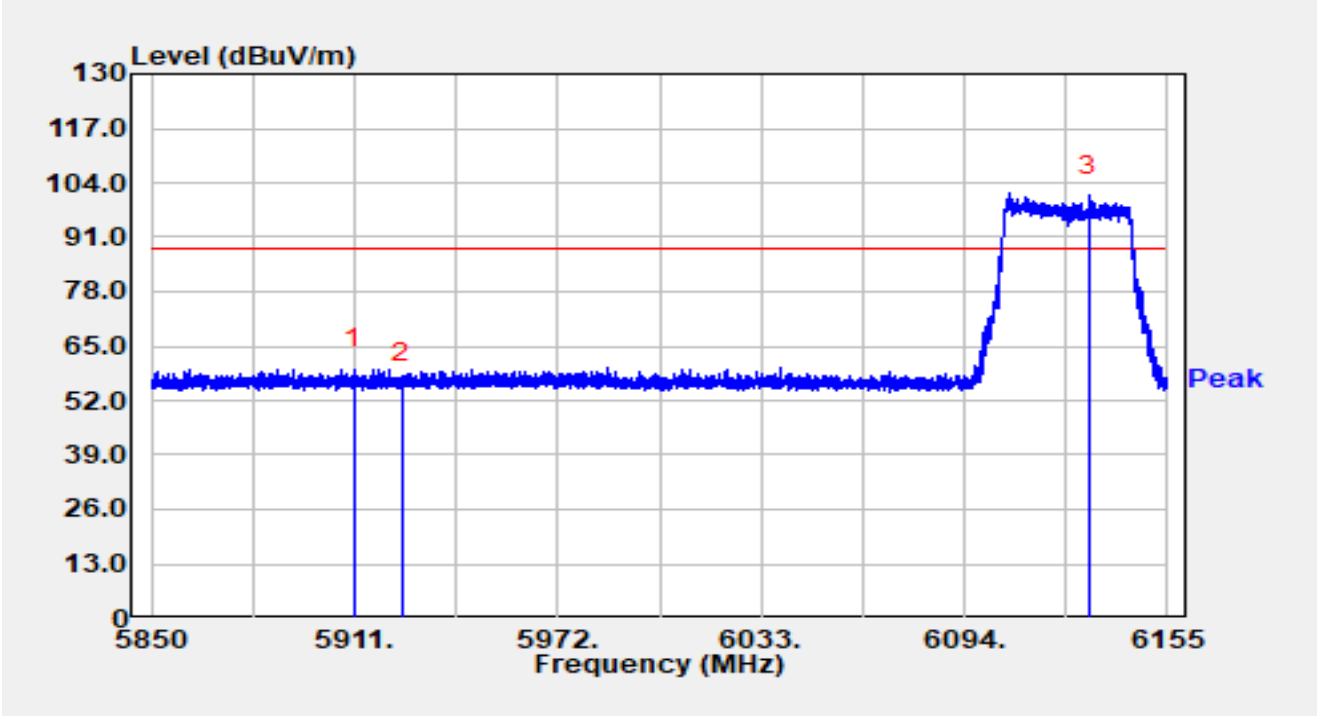
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-15
Temperature	18.9 °C	Humidity	29.9 %
Limit	FCC_6G RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 6125MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5910.726	37.99	21.54	59.53	-28.67	88.20	Peak
2		5925.000	34.36	21.59	55.96	-32.24	88.20	Peak
3		6131.393	78.66	22.30	100.97	N/A	N/A	Peak

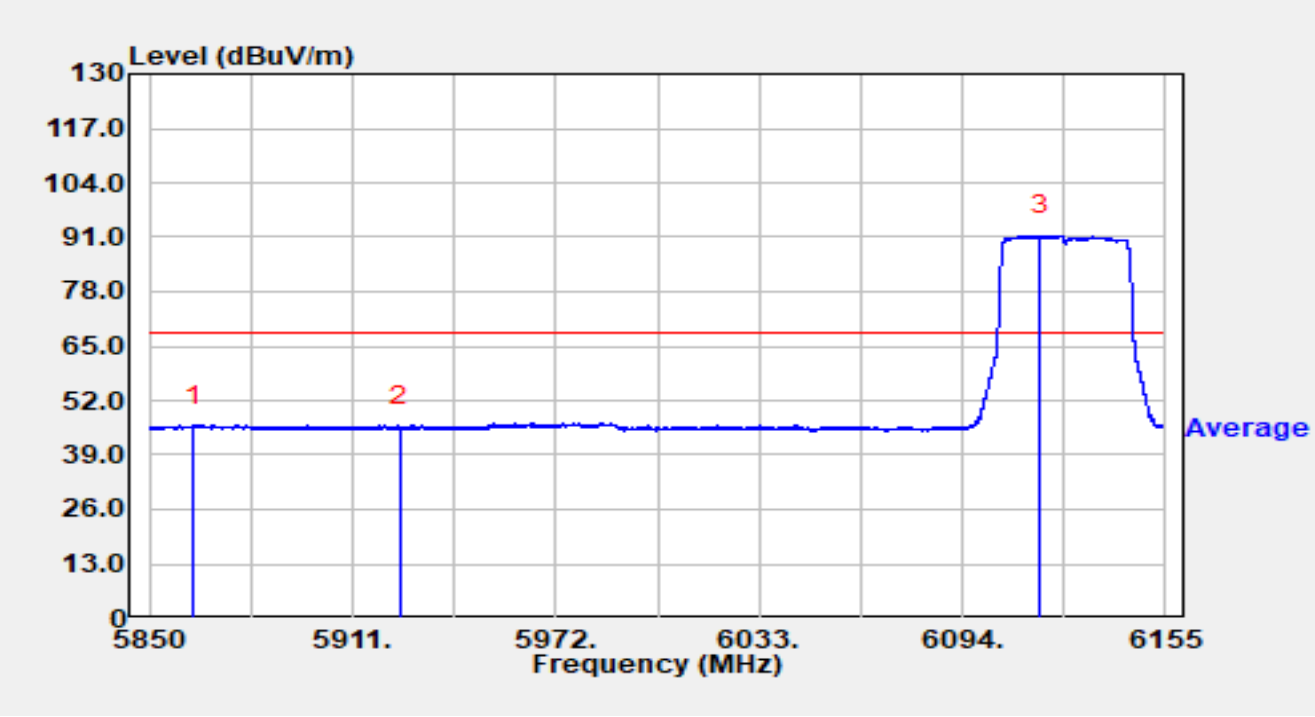
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-15
Temperature	18.9 °C	Humidity	29.9 %
Limit	FCC_6G RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 6125MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5863.451	24.43	21.62	46.05	-22.15	68.20	Average
2		5925.000	24.26	21.59	45.85	-22.35	68.20	Average
3		6117.302	68.94	22.46	91.40	N/A	N/A	Average

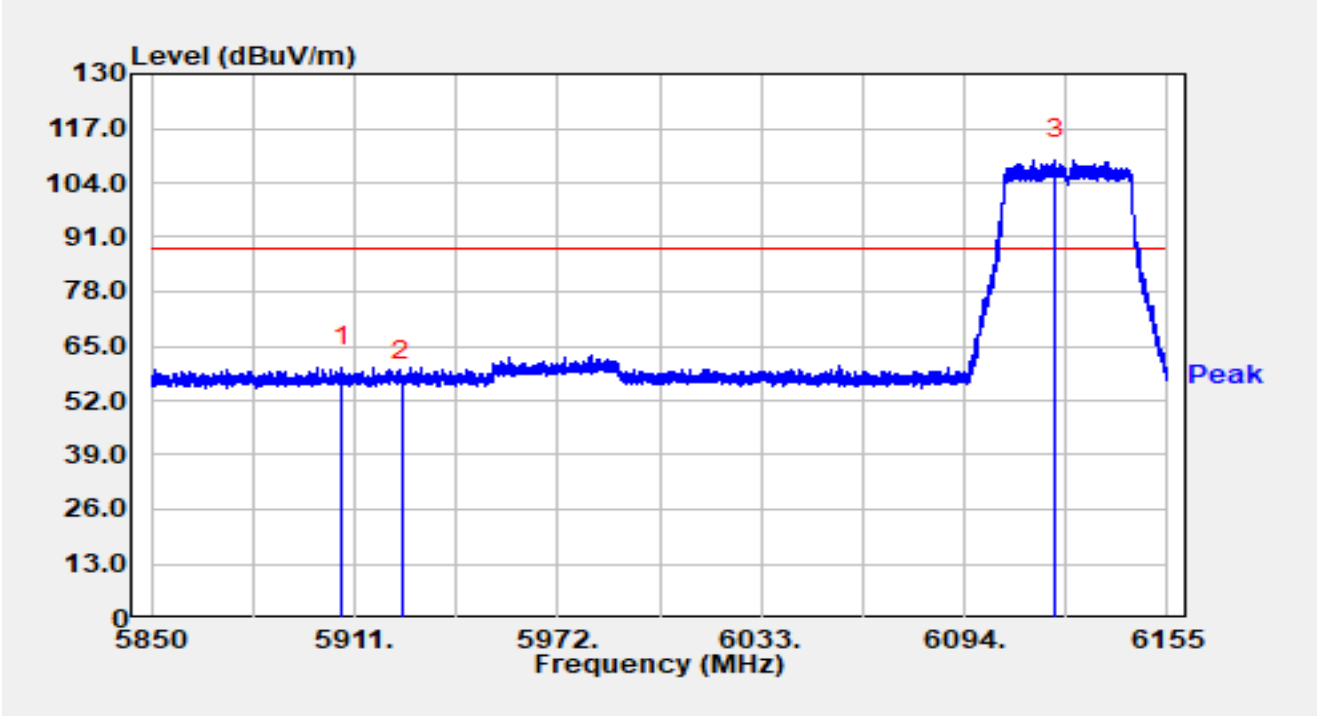
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-15
Temperature	18.9 °C	Humidity	29.9 %
Limit	FCC_6G RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 6125MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5907.340	38.42	21.54	59.96	-28.24	88.20	Peak
2		5925.000	35.02	21.59	56.61	-31.59	88.20	Peak
3		6121.236	87.06	22.41	109.47	N/A	N/A	Peak

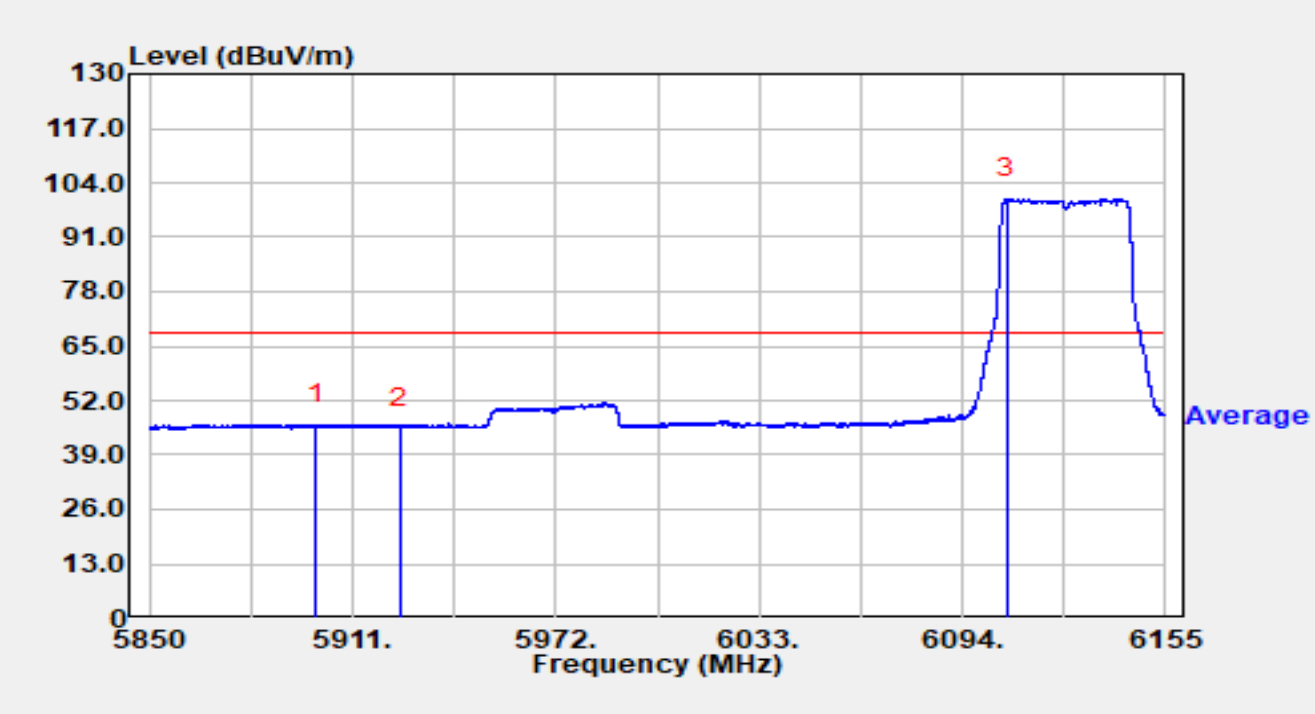
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-15
Temperature	18.9 °C	Humidity	29.9 %
Limit	FCC_6G RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 6125MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5900.050	24.81	21.53	46.34	-21.86	68.20	Average
2		5925.000	24.01	21.59	45.60	-22.60	68.20	Average
3		6107.512	77.66	22.47	100.13	N/A	N/A	Average

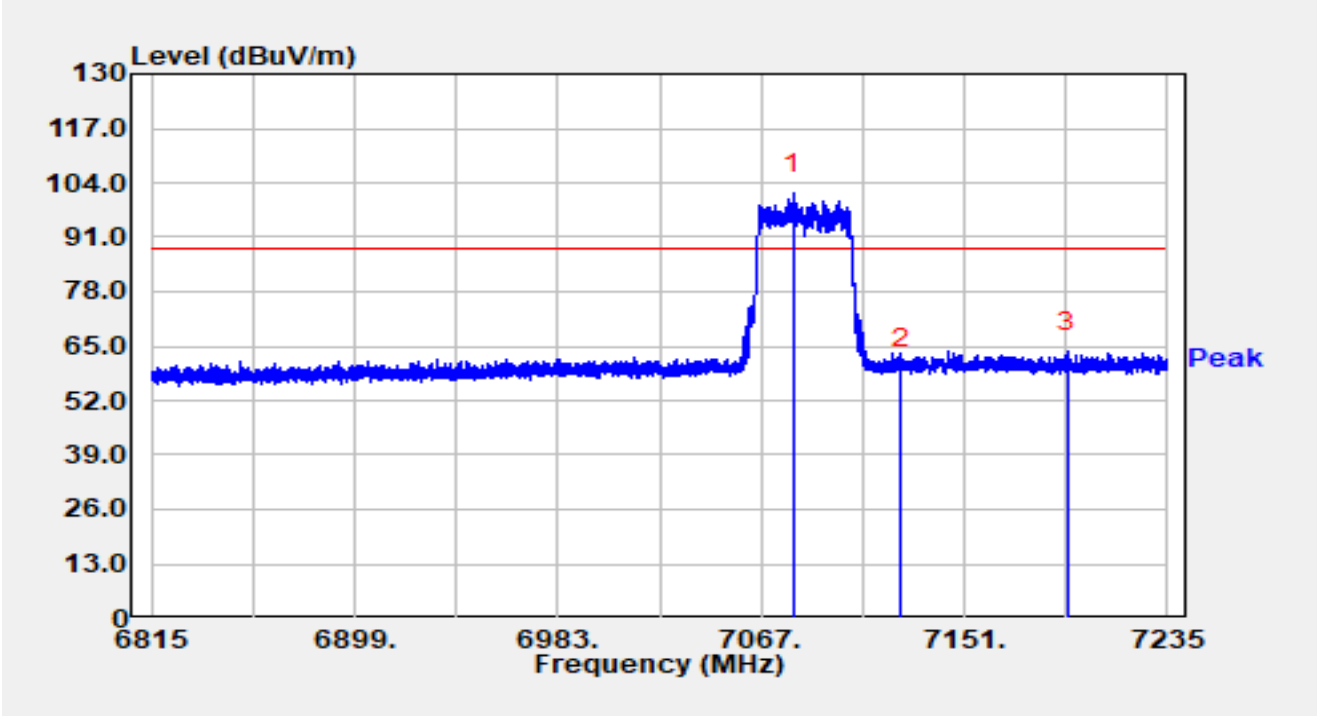
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-15
Temperature	18.9 °C	Humidity	29.9 %
Limit	FCC_6G RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 7085MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7080.104	74.54	26.95	101.49	N/A	N/A	Peak
2		7125.000	32.62	26.94	59.56	-28.64	88.20	Peak
3	*	7193.756	36.65	26.95	63.60	-24.60	88.20	Peak

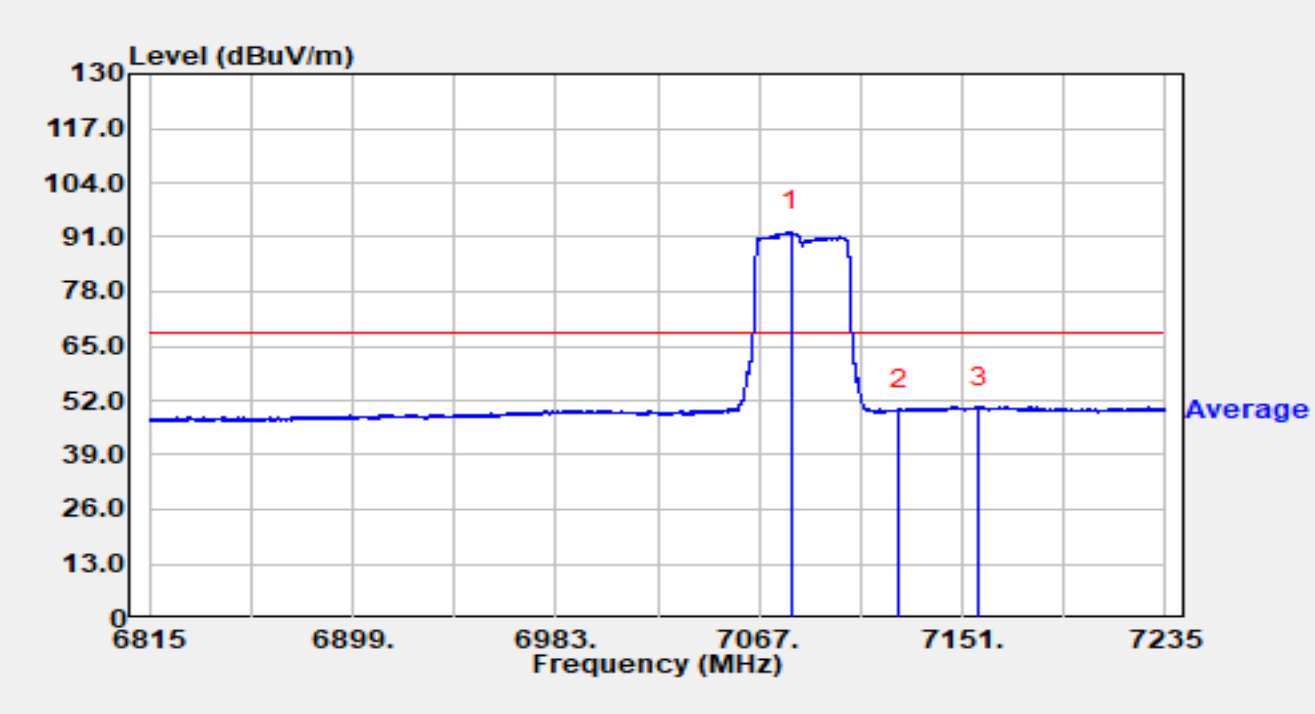
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-15
Temperature	18.9 °C	Humidity	29.9 %
Limit	FCC_6G RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 7085MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7080.230	65.36	26.95	92.31	N/A	N/A	Average
2		7125.002	22.65	26.94	49.59	-18.61	68.20	Average
3	*	7158.098	23.12	27.36	50.48	-17.72	68.20	Average

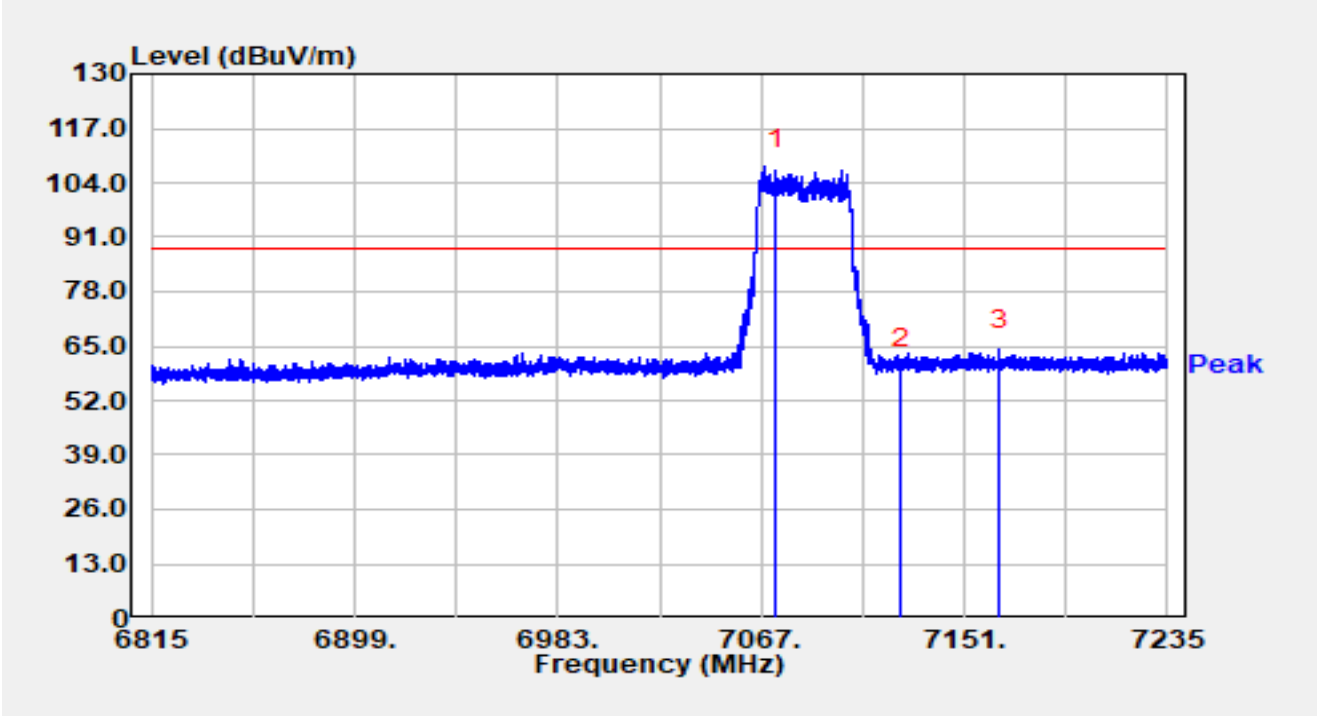
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-15
Temperature	18.9 °C	Humidity	29.9 %
Limit	FCC_6G RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 7085MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7073.300	80.17	27.01	107.18	N/A	N/A	Peak
2		7125.000	32.69	26.94	59.63	-28.57	88.20	Peak
3	*	7165.490	36.77	27.34	64.11	-24.09	88.20	Peak

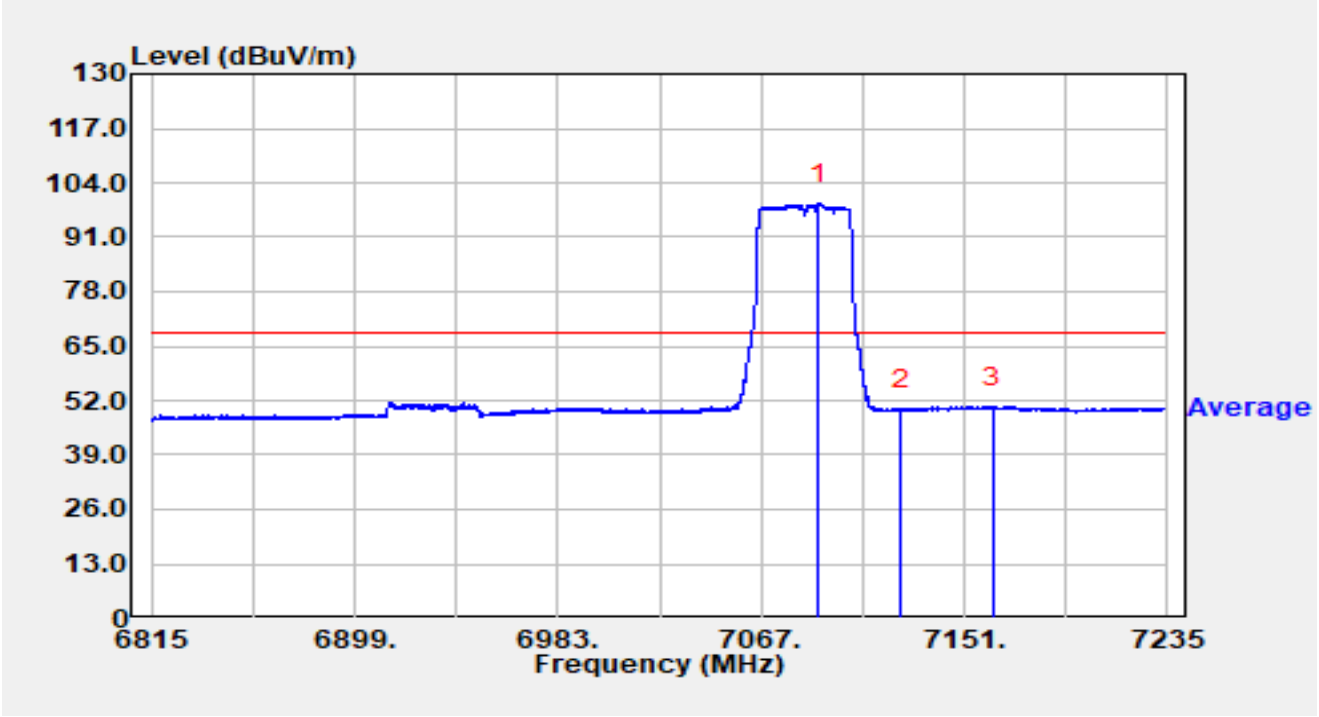
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-15
Temperature	18.9 °C	Humidity	29.9 %
Limit	FCC_6G RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 7085MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7090.856	72.04	26.87	98.92	N/A	N/A	Average
2		7125.000	22.79	26.94	49.73	-18.47	68.20	Average
3	*	7162.760	23.11	27.35	50.46	-17.74	68.20	Average

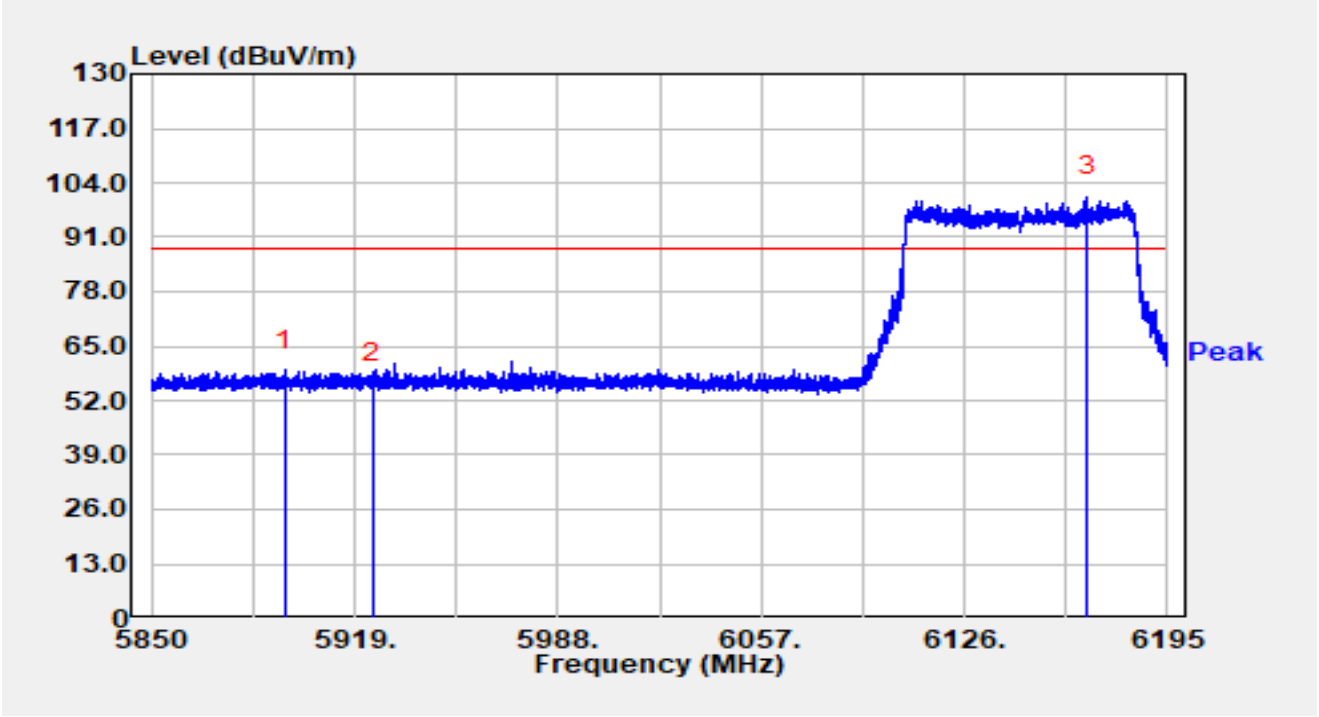
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-15
Temperature	18.9 °C	Humidity	29.9 %
Limit	FCC_6G RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 6145MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5895.298	37.79	21.52	59.31	-28.89	88.20	Peak
2		5925.000	34.54	21.59	56.14	-32.06	88.20	Peak
3		6167.710	77.99	22.76	100.75	N/A	N/A	Peak

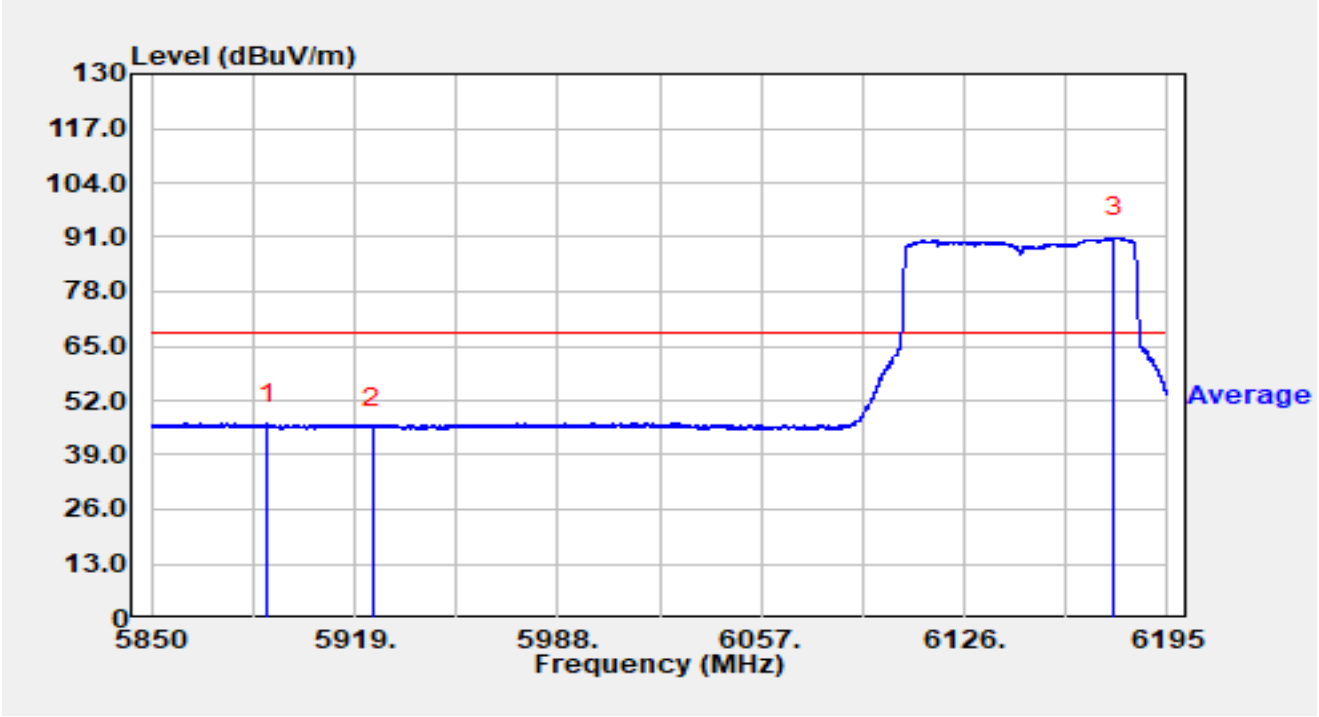
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-15
Temperature	18.9 °C	Humidity	29.9 %
Limit	FCC_6G RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 6145MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5889.330	24.93	21.55	46.49	-21.71	68.20	Average
2		5925.000	23.94	21.59	45.53	-22.67	68.20	Average
3		6176.922	68.10	22.85	90.95	N/A	N/A	Average

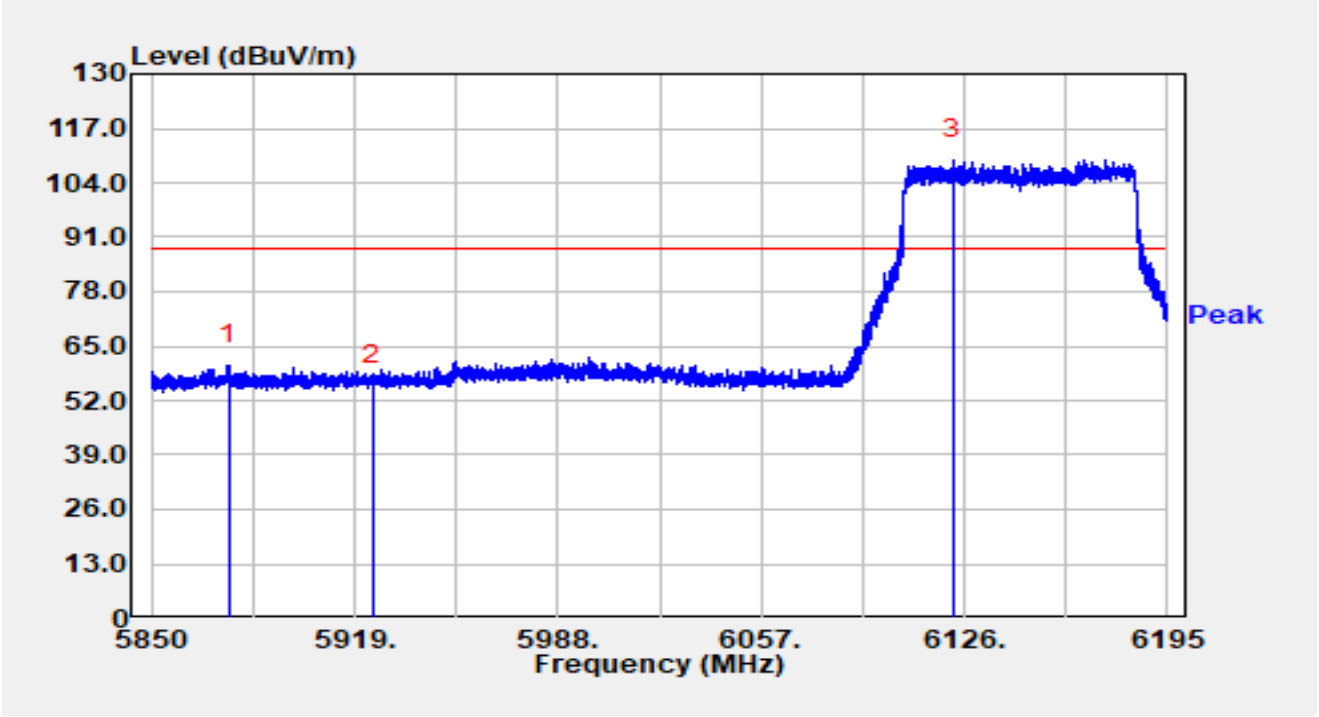
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-15
Temperature	18.9 °C	Humidity	29.9 %
Limit	FCC_6G RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 6145MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5876.254	38.96	21.60	60.56	-27.64	88.20	Peak
2		5925.000	34.13	21.59	55.72	-32.48	88.20	Peak
3		6122.102	87.17	22.40	109.56	N/A	N/A	Peak

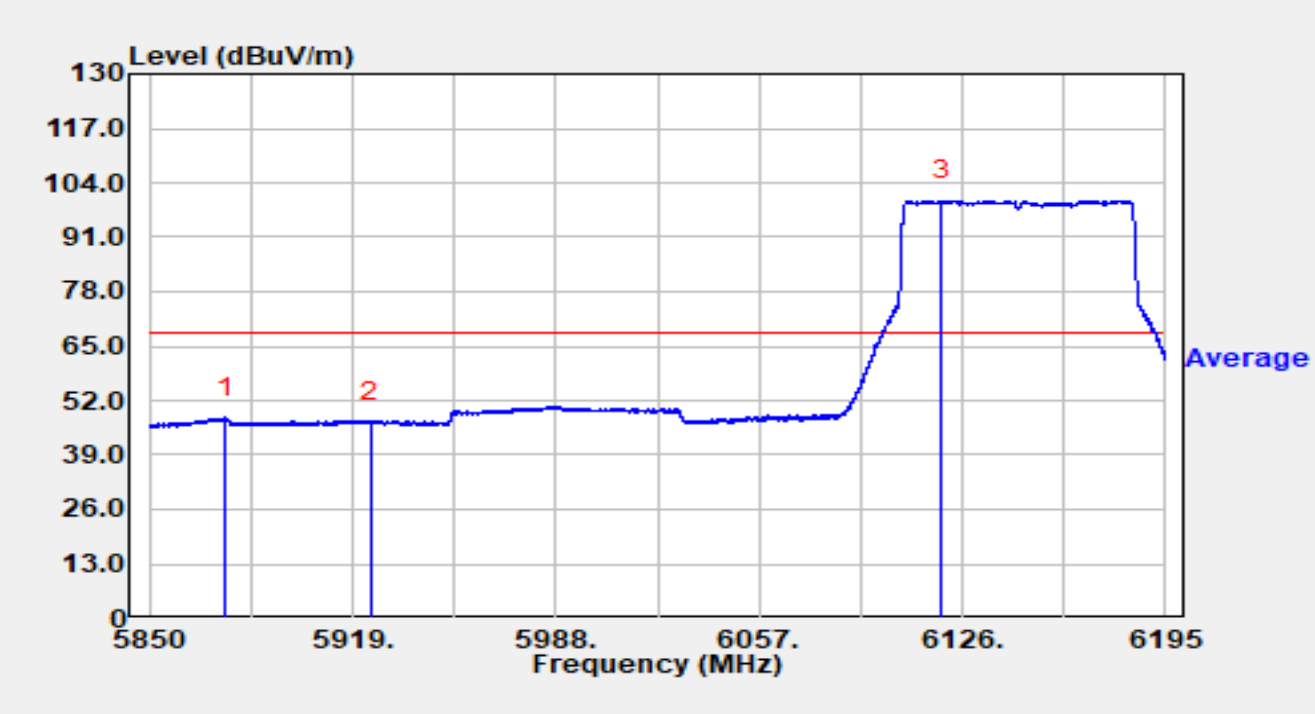
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-15
Temperature	18.9 °C	Humidity	29.9 %
Limit	FCC_6G RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 6145MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5876.013	26.24	21.60	47.84	-20.36	68.20	Average
2		5925.000	25.10	21.59	46.69	-21.51	68.20	Average
3		6119.204	77.26	22.44	99.70	N/A	N/A	Average

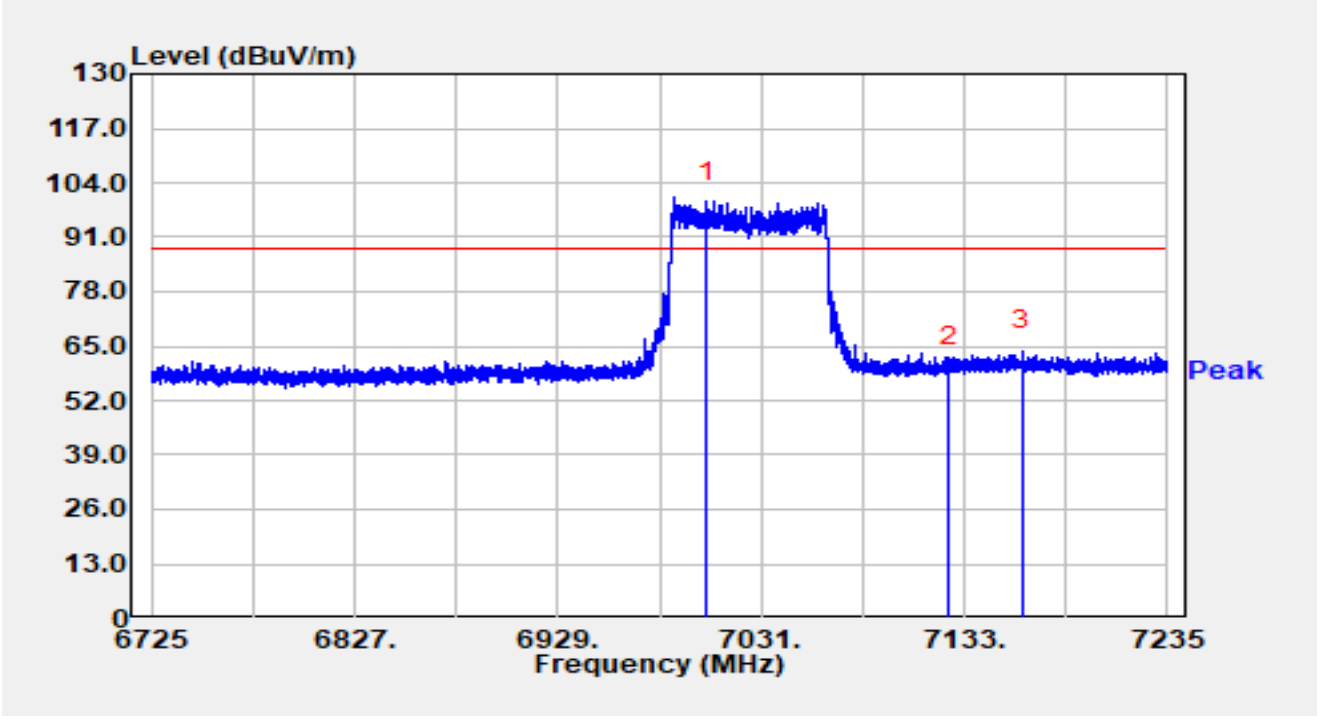
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-15
Temperature	18.9 °C	Humidity	29.9 %
Limit	FCC_6G RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 7025MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7003.766	73.02	26.42	99.45	N/A	N/A	Peak
2		7125.000	33.26	26.94	60.20	-28.00	88.20	Peak
3	*	7162.070	36.54	27.35	63.89	-24.31	88.20	Peak

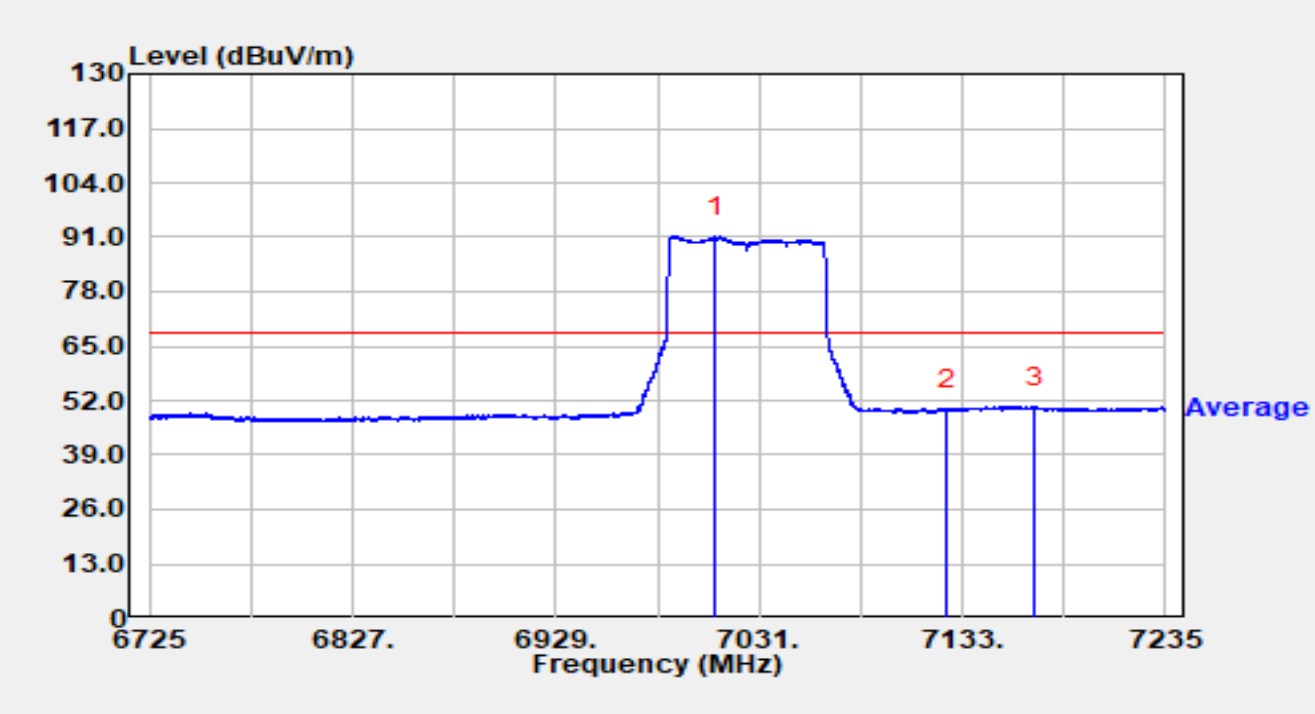
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-15
Temperature	18.9 °C	Humidity	29.9 %
Limit	FCC_6G RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 7025MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7008.917	64.67	26.40	91.06	N/A	N/A	Average
2		7125.000	22.68	26.94	49.62	-18.58	68.20	Average
3	*	7169.567	23.21	27.30	50.52	-17.68	68.20	Average

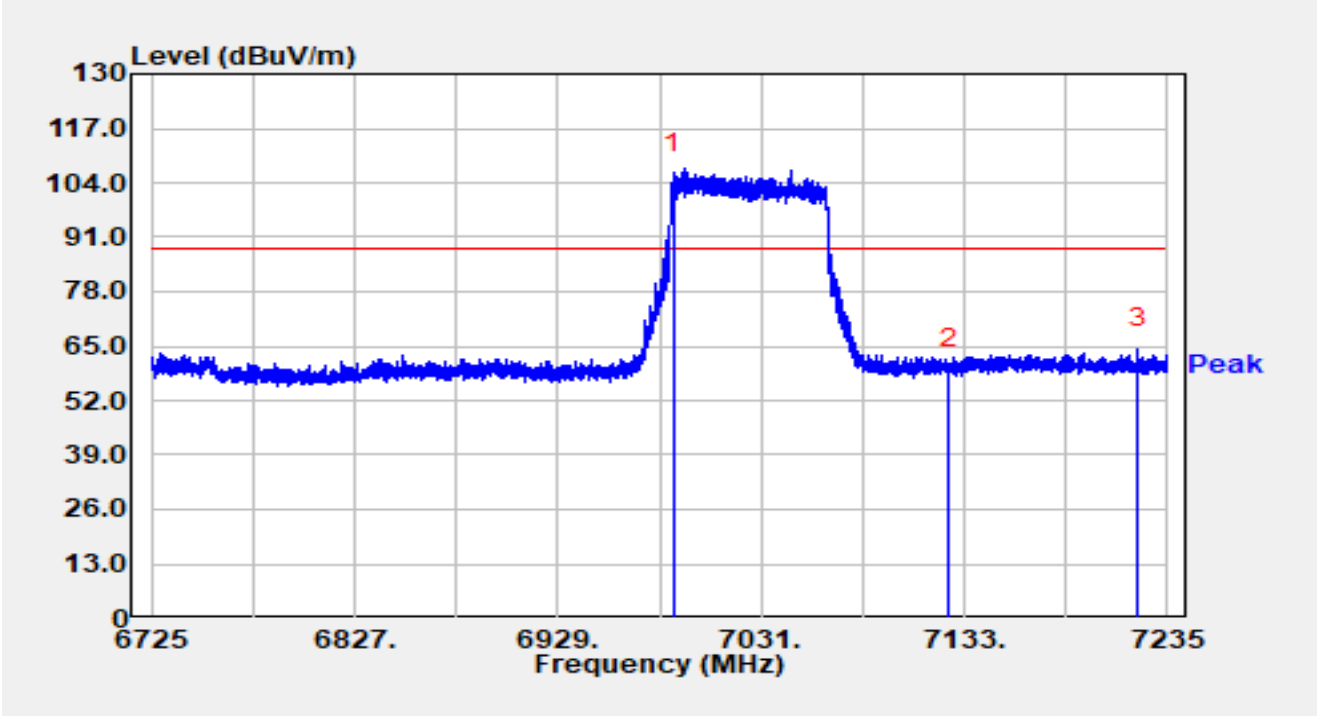
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-15
Temperature	18.9 °C	Humidity	29.9 %
Limit	FCC_6G RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 7025MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		6987.344	79.98	26.33	106.31	N/A	N/A	Peak
2		7125.000	32.63	26.94	59.57	-28.63	88.20	Peak
3	*	7220.363	37.32	27.08	64.41	-23.79	88.20	Peak

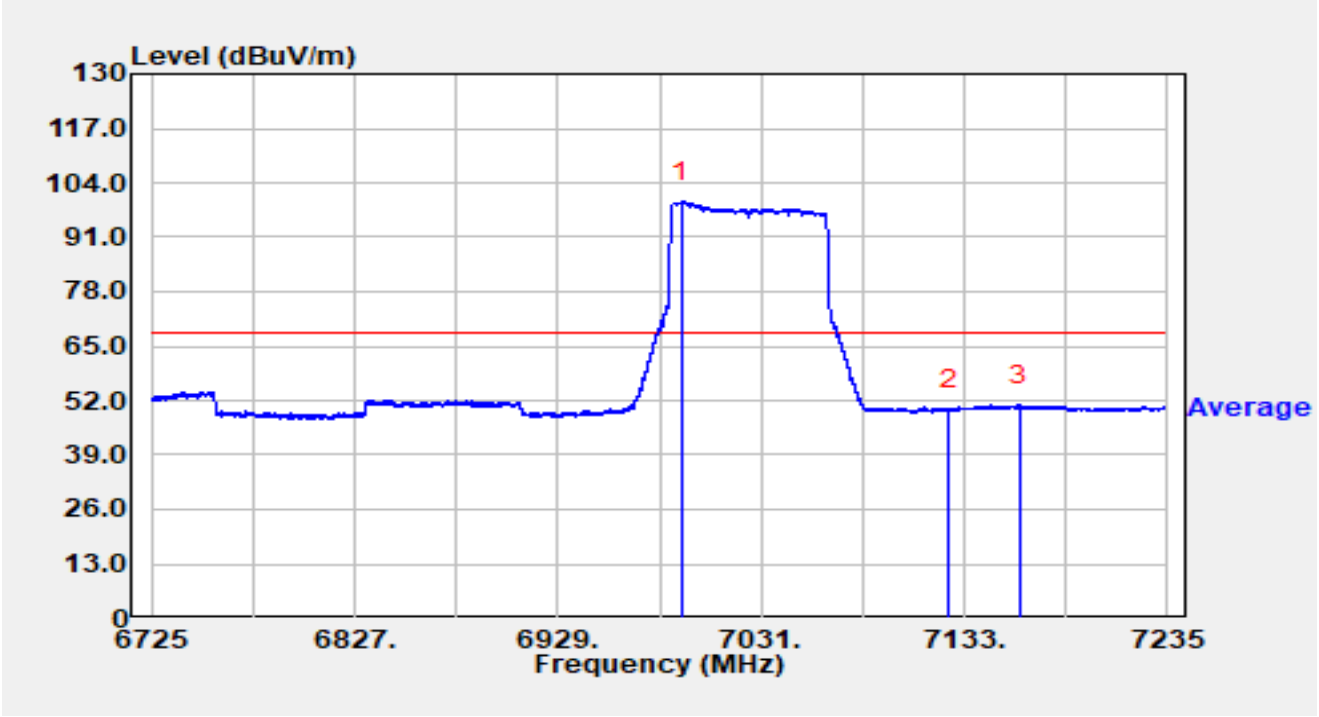
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-15
Temperature	18.9 °C	Humidity	29.9 %
Limit	FCC_6G RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 7025MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		6991.016	73.08	26.36	99.44	N/A	N/A	Average
2		7125.000	22.98	26.94	49.92	-18.28	68.20	Average
3	*	7160.897	23.56	27.36	50.92	-17.28	68.20	Average

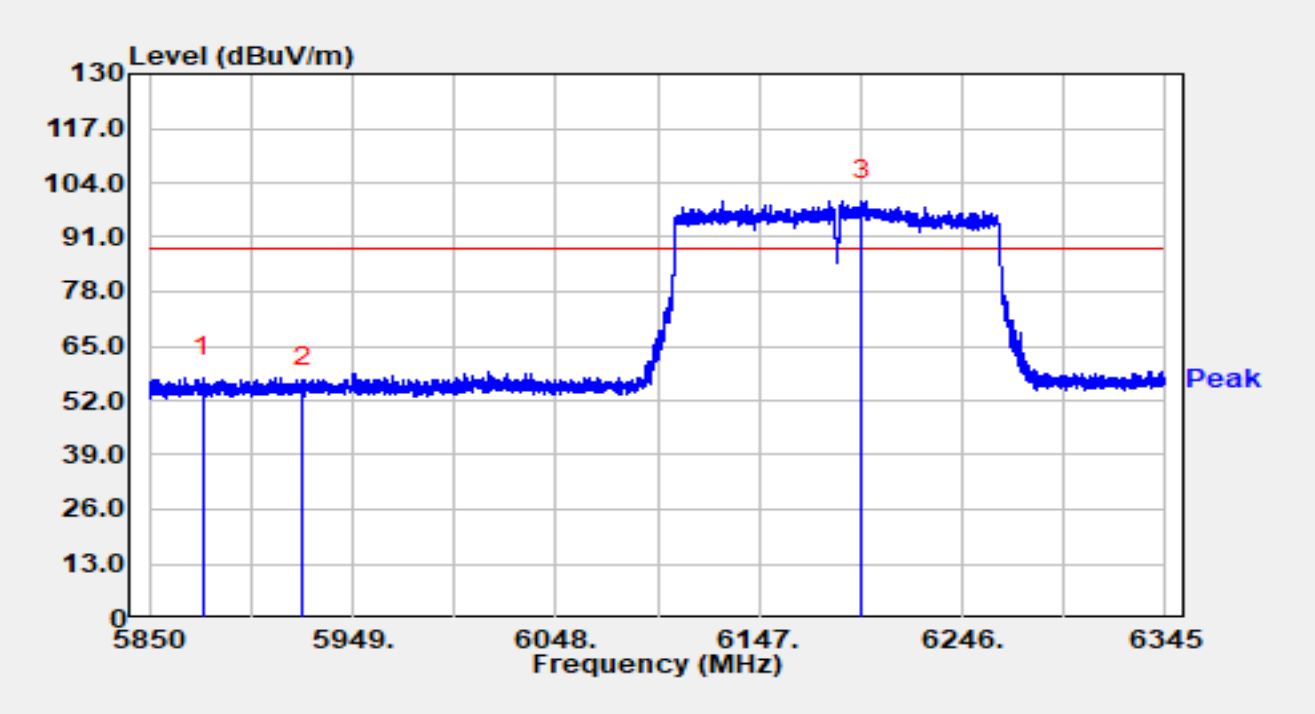
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-16
Temperature	17.8 °C	Humidity	43.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 6185MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5875.938	35.95	21.60	57.55	-30.65	88.20	Peak
2		5925.000	33.84	21.59	55.43	-32.77	88.20	Peak
3		6197.193	76.69	22.98	99.67	N/A	N/A	Peak

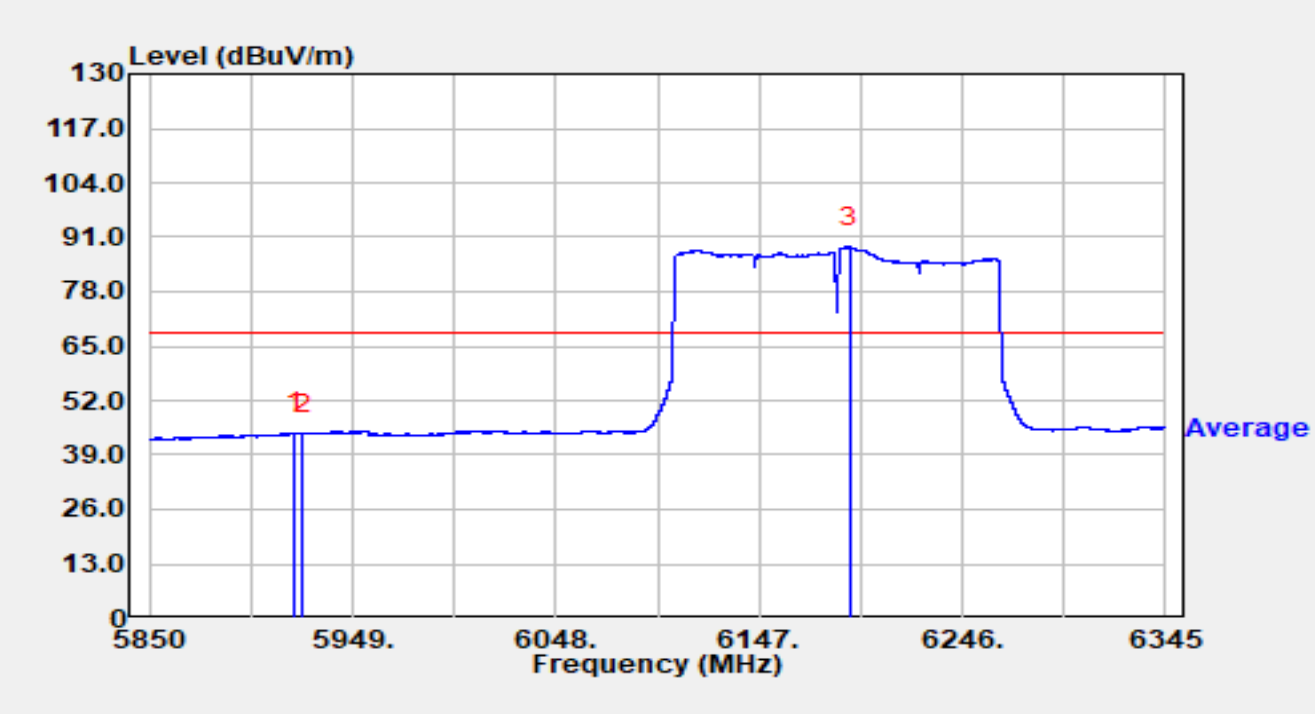
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-16
Temperature	17.8 °C	Humidity	43.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 6185MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5920.637	22.62	21.57	44.20	-24.00	68.20	Average
2		5925.000	22.39	21.59	43.99	-24.21	68.20	Average
3		6190.956	65.63	22.98	88.61	N/A	N/A	Average

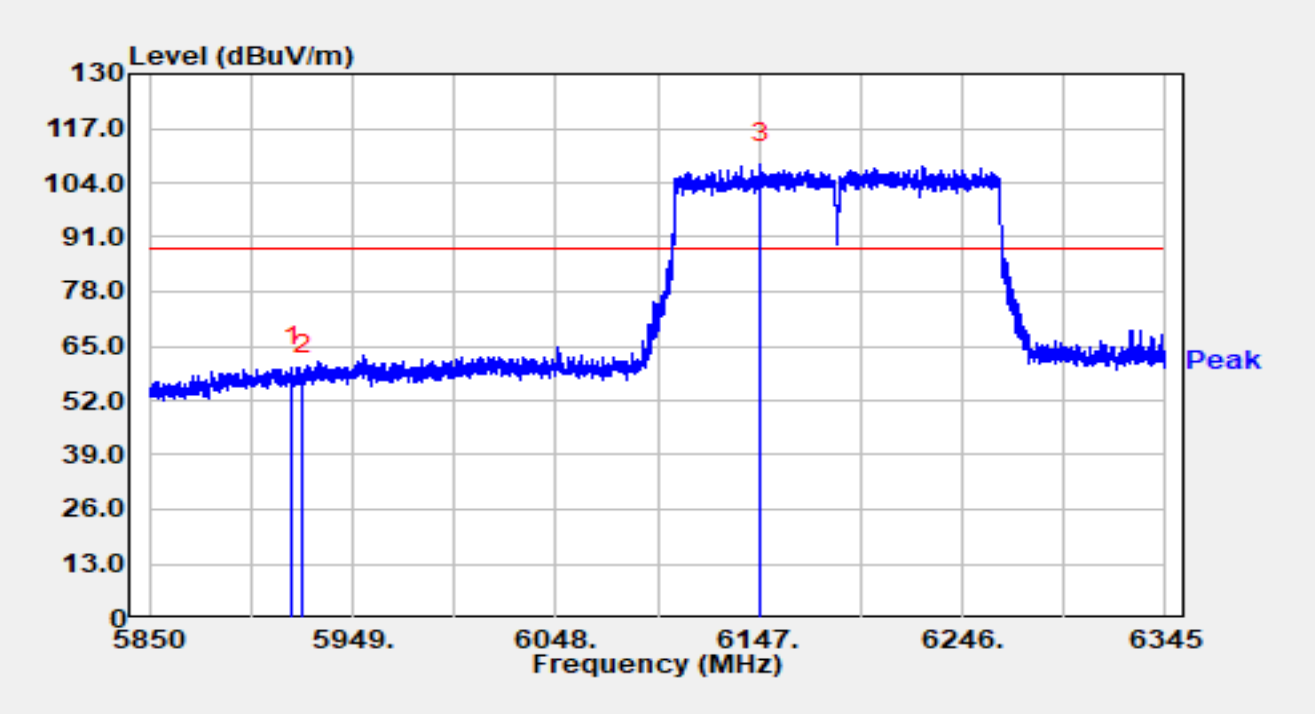
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-16
Temperature	17.8 °C	Humidity	43.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 6185MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5919.399	38.35	21.57	59.92	-28.28	88.20	Peak
2		5925.000	36.40	21.59	58.00	-30.20	88.20	Peak
3		6147.594	86.11	22.34	108.45	N/A	N/A	Peak

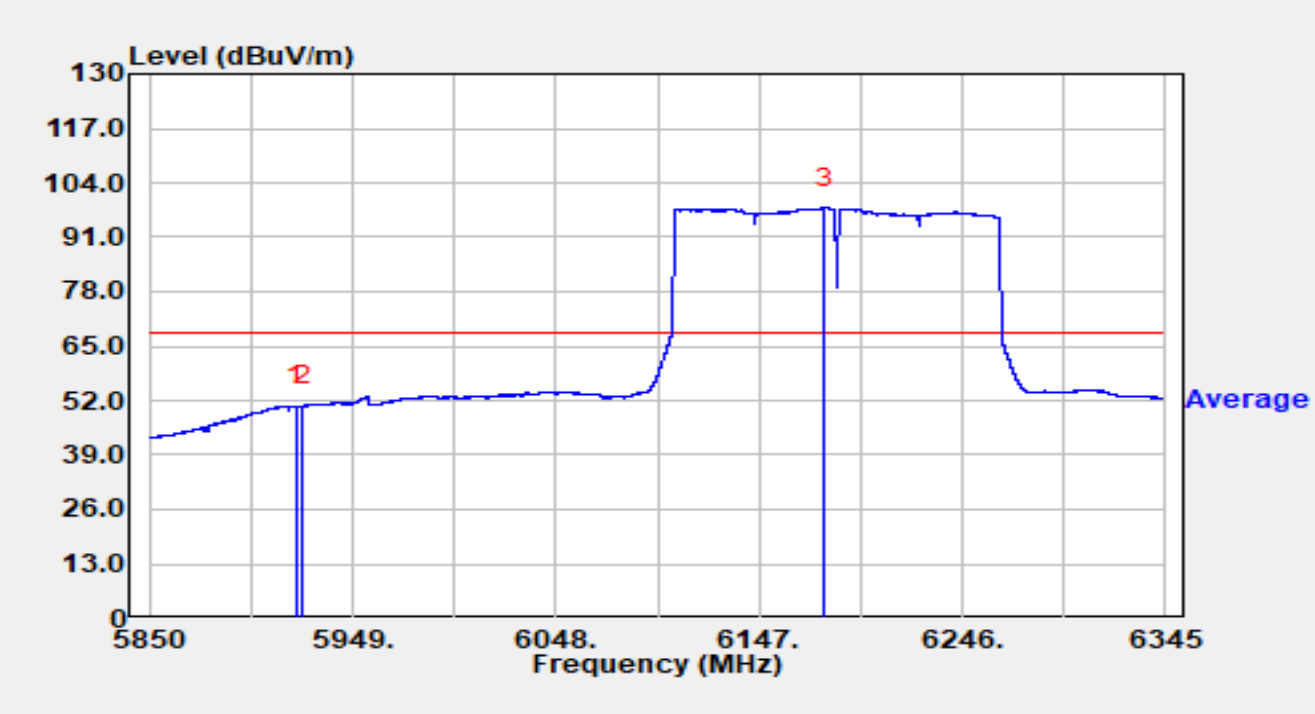
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-16
Temperature	17.8 °C	Humidity	43.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 6185MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5921.676	29.10	21.58	50.68	-17.52	68.20	Average
2	*	5925.000	29.15	21.59	50.75	-17.45	68.20	Average
3		6178.581	75.23	22.88	98.11	N/A	N/A	Average

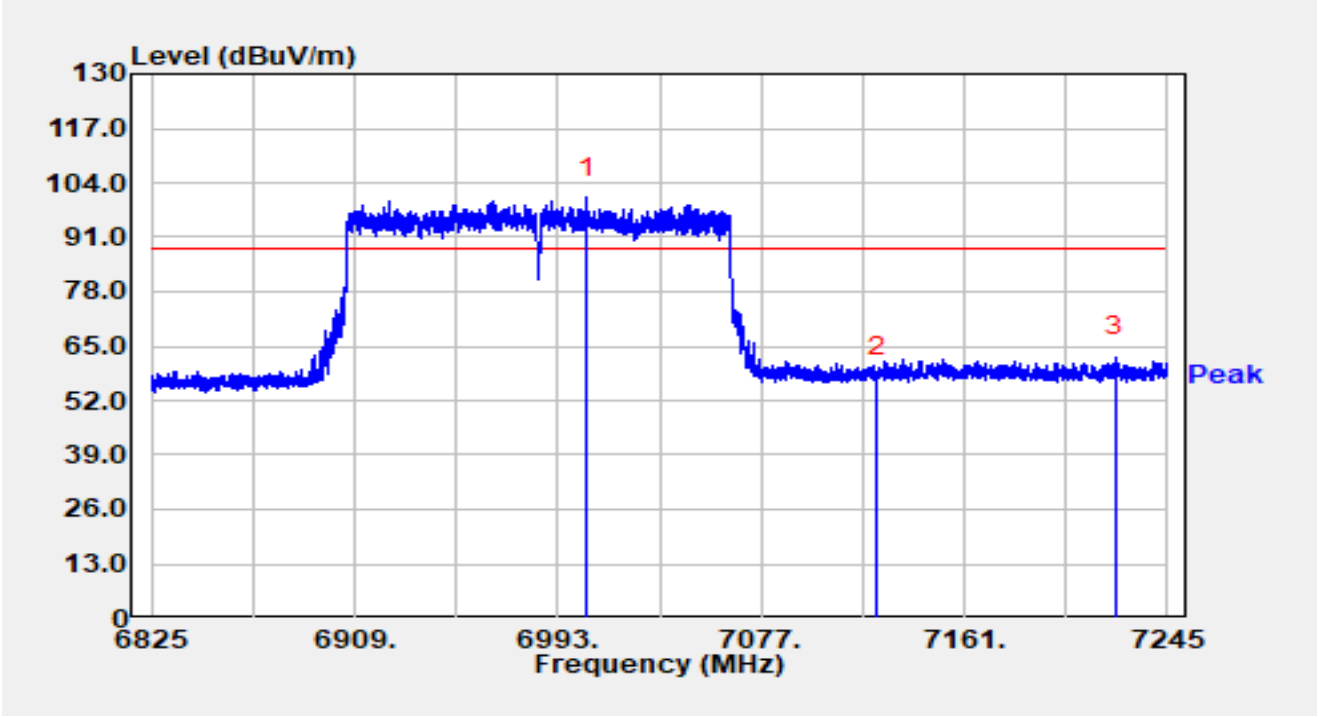
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-16
Temperature	17.8 °C	Humidity	43.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 6985MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7004.970	74.03	26.42	100.45	N/A	N/A	Peak
2		7125.000	30.74	26.94	57.68	-30.52	88.20	Peak
3	*	7223.664	35.42	27.11	62.53	-25.67	88.20	Peak

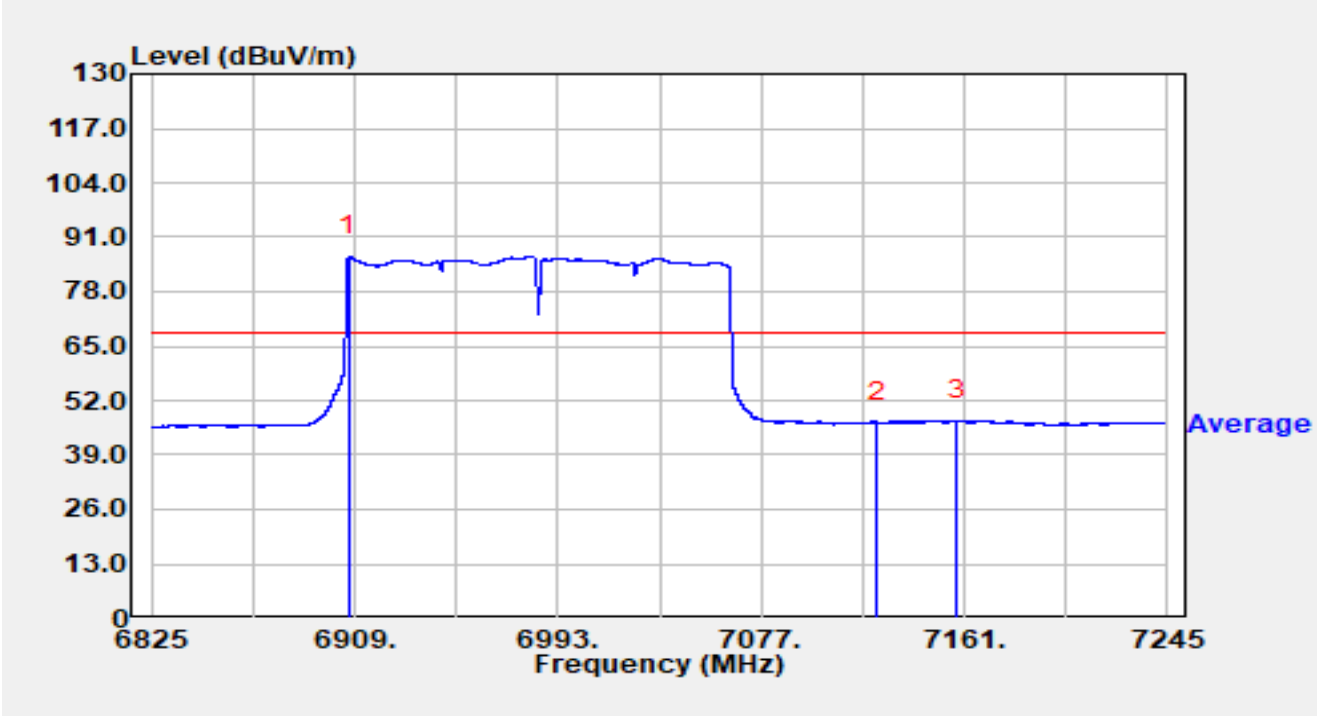
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-16
Temperature	17.8 °C	Humidity	43.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 6985MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		6906.774	61.03	25.43	86.45	N/A	N/A	Average
2		7125.000	19.86	26.94	46.80	-21.40	68.20	Average
3	*	7157.808	19.83	27.36	47.19	-21.01	68.20	Average

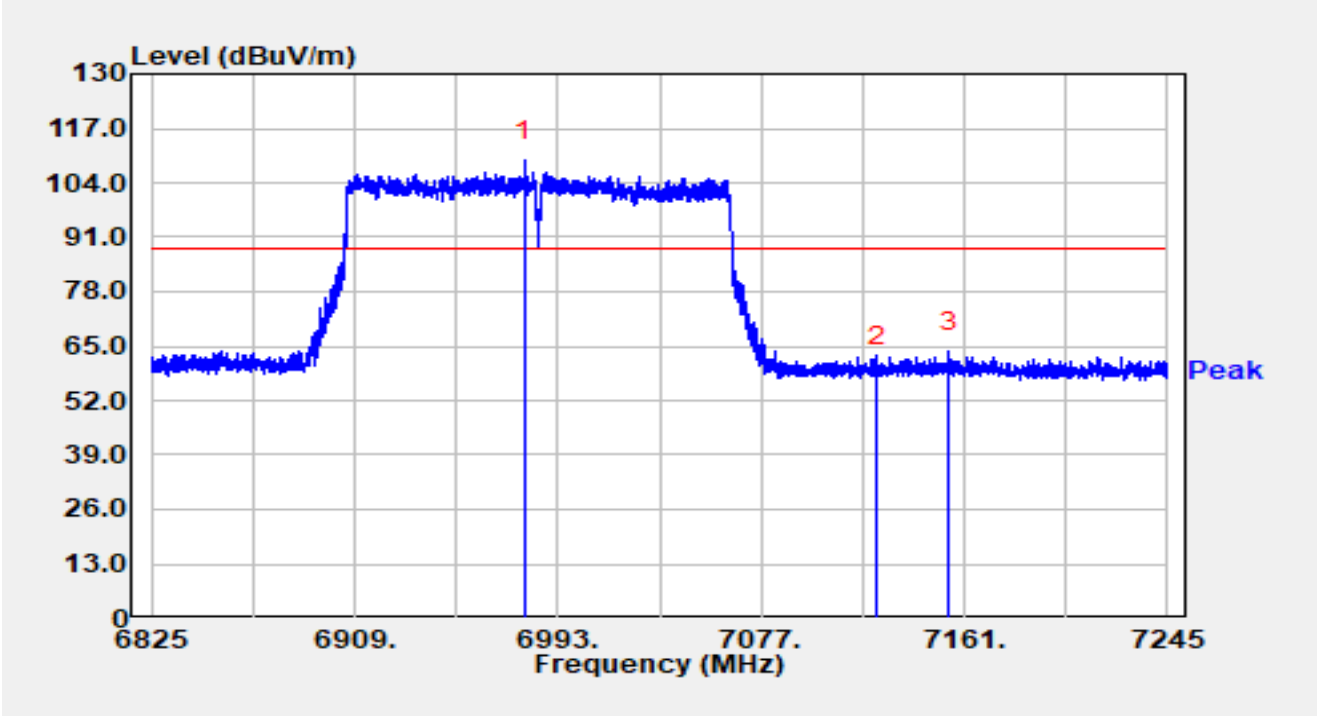
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-16
Temperature	17.8 °C	Humidity	43.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 6985MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		6979.182	83.15	26.23	109.37	N/A	N/A	Peak
2		7125.000	33.29	26.94	60.23	-27.97	88.20	Peak
3	*	7154.490	36.17	27.36	63.53	-24.67	88.20	Peak

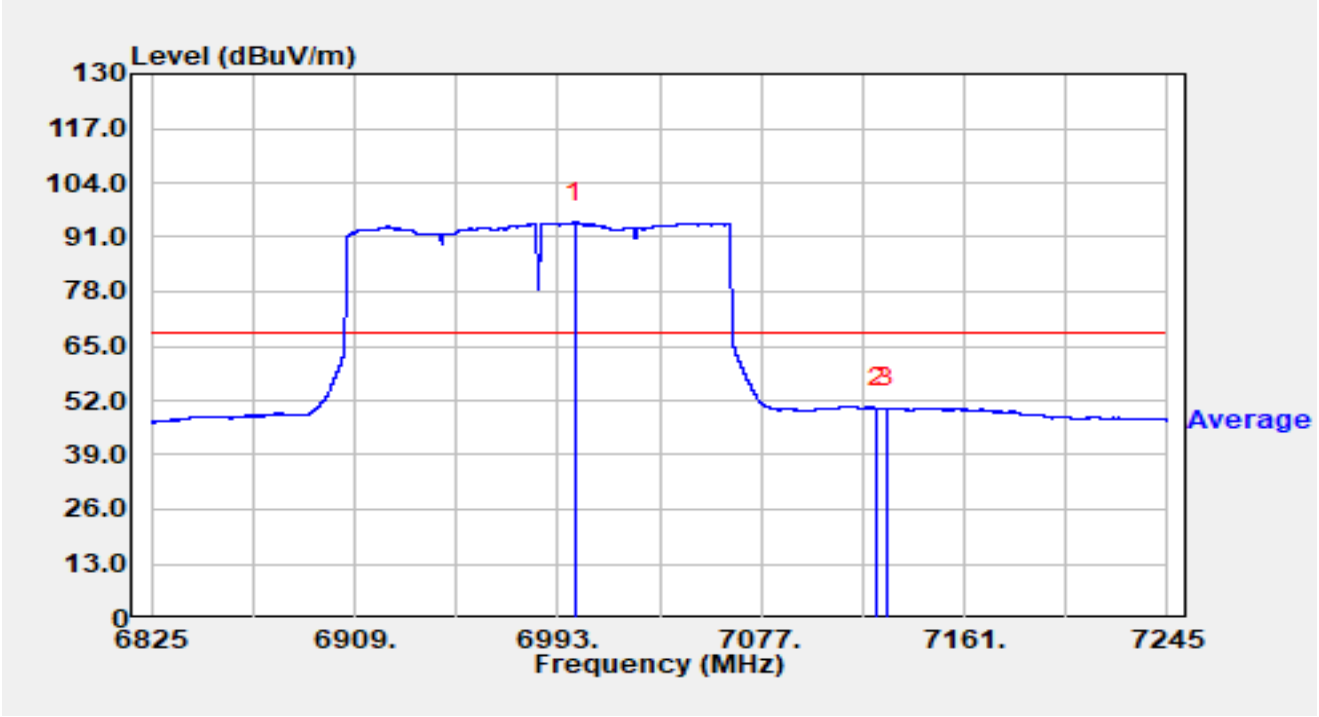
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-16
Temperature	17.8 °C	Humidity	43.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 6985MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7000.224	68.09	26.43	94.52	N/A	N/A	Average
2		7125.000	23.11	26.94	50.05	-18.15	68.20	Average
3	*	7128.912	23.20	27.02	50.22	-17.98	68.20	Average

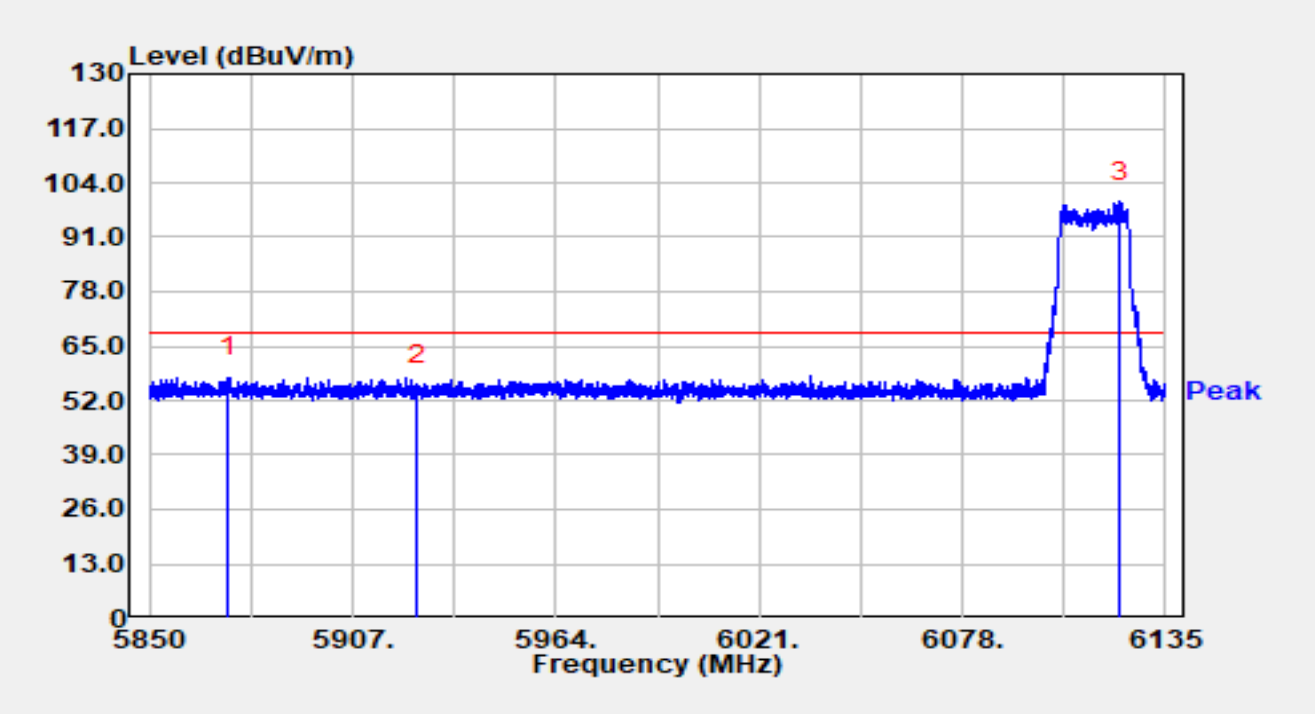
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-16
Temperature	17.8 °C	Humidity	43.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 6115MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5872.287	35.93	21.60	57.54	-10.66	68.20	Peak
2		5925.000	33.98	21.59	55.57	-12.63	68.20	Peak
3		6122.403	76.95	22.40	99.34	N/A	N/A	Peak

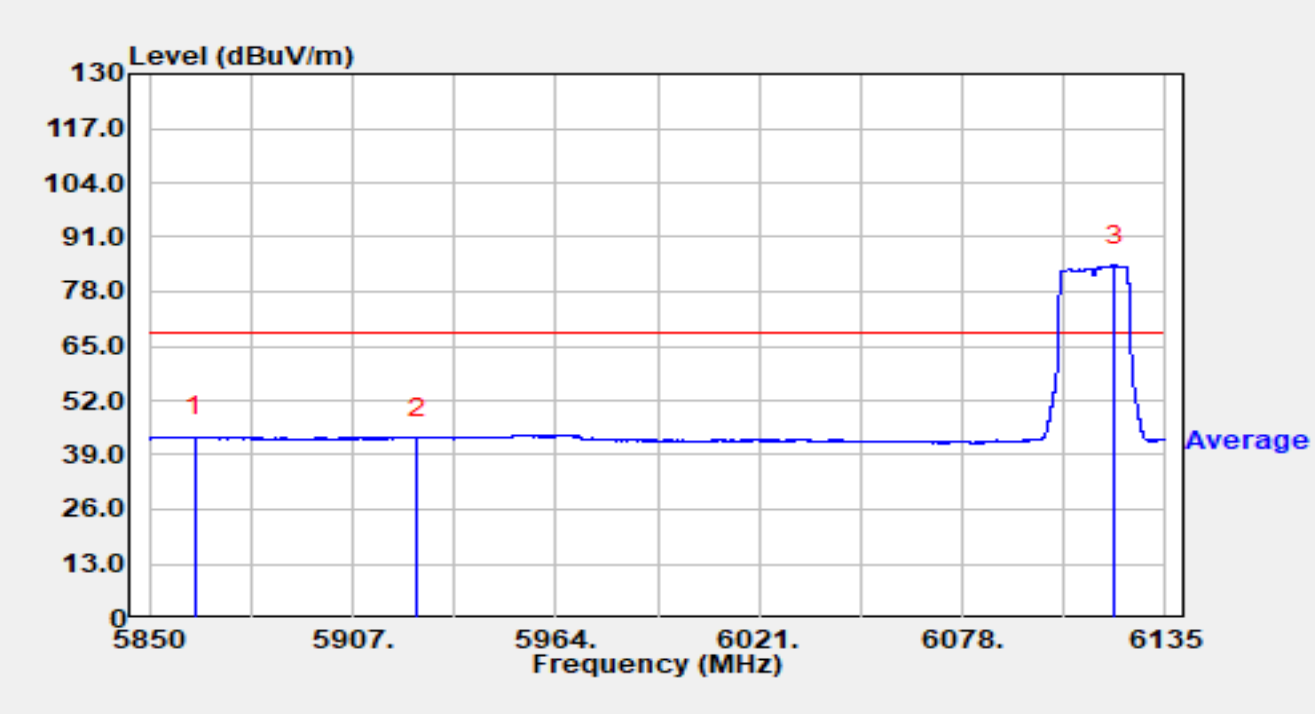
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-16
Temperature	17.8 °C	Humidity	43.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 6115MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5862.597	21.64	21.62	43.26	-24.94	68.20	Average
2		5925.000	21.43	21.59	43.02	-25.18	68.20	Average
3		6120.893	61.78	22.41	84.19	N/A	N/A	Average

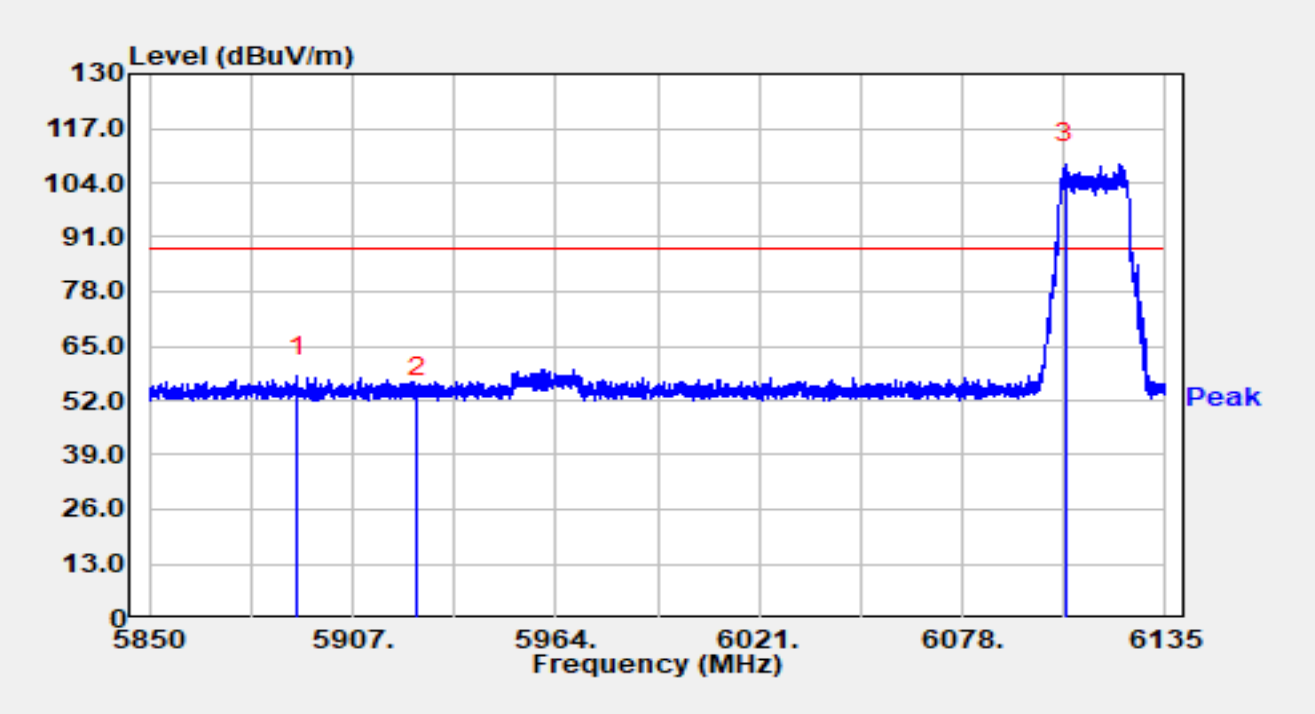
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-16
Temperature	17.8 °C	Humidity	43.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 6115MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5891.496	36.24	21.54	57.78	-30.42	88.20	Peak
2		5925.000	30.94	21.59	52.53	-35.67	88.20	Peak
3		6106.842	86.17	22.47	108.65	N/A	N/A	Peak

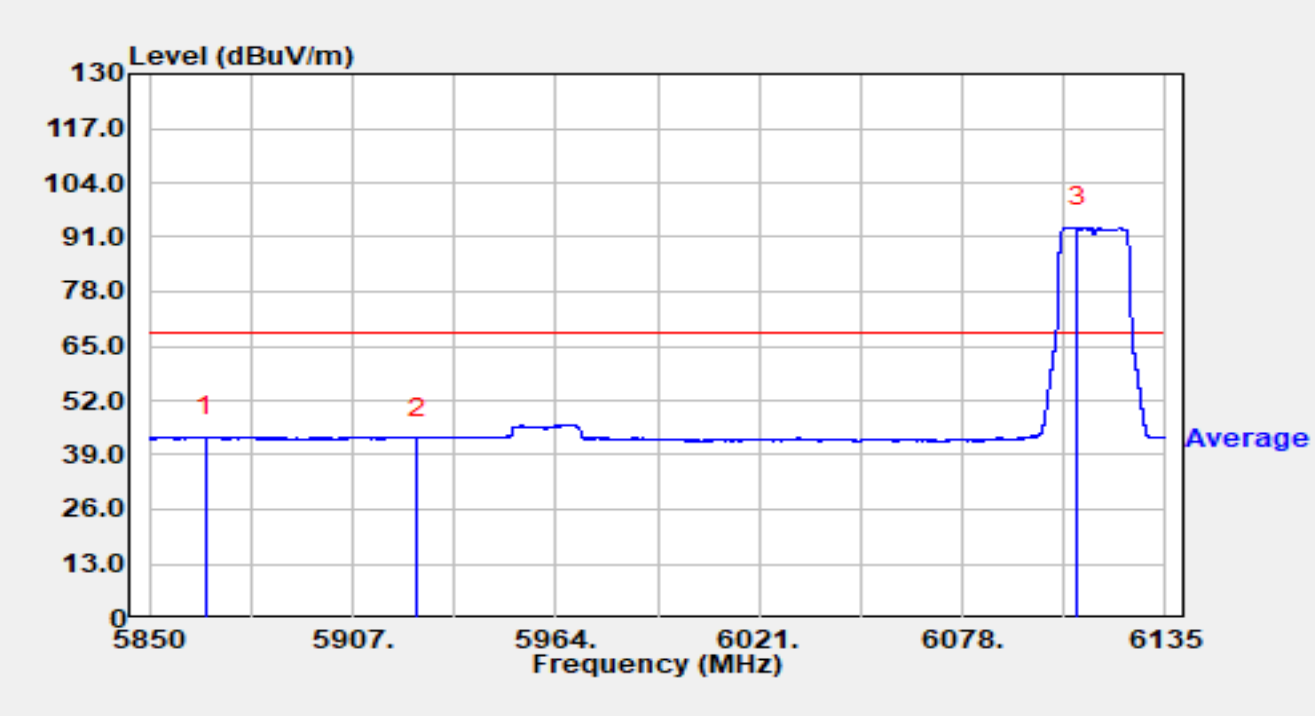
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-16
Temperature	17.8 °C	Humidity	43.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 6115MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5865.846	21.61	21.61	43.22	-24.98	68.20	Average
2		5925.000	21.46	21.59	43.05	-25.15	68.20	Average
3		6110.120	70.90	22.47	93.37	N/A	N/A	Average

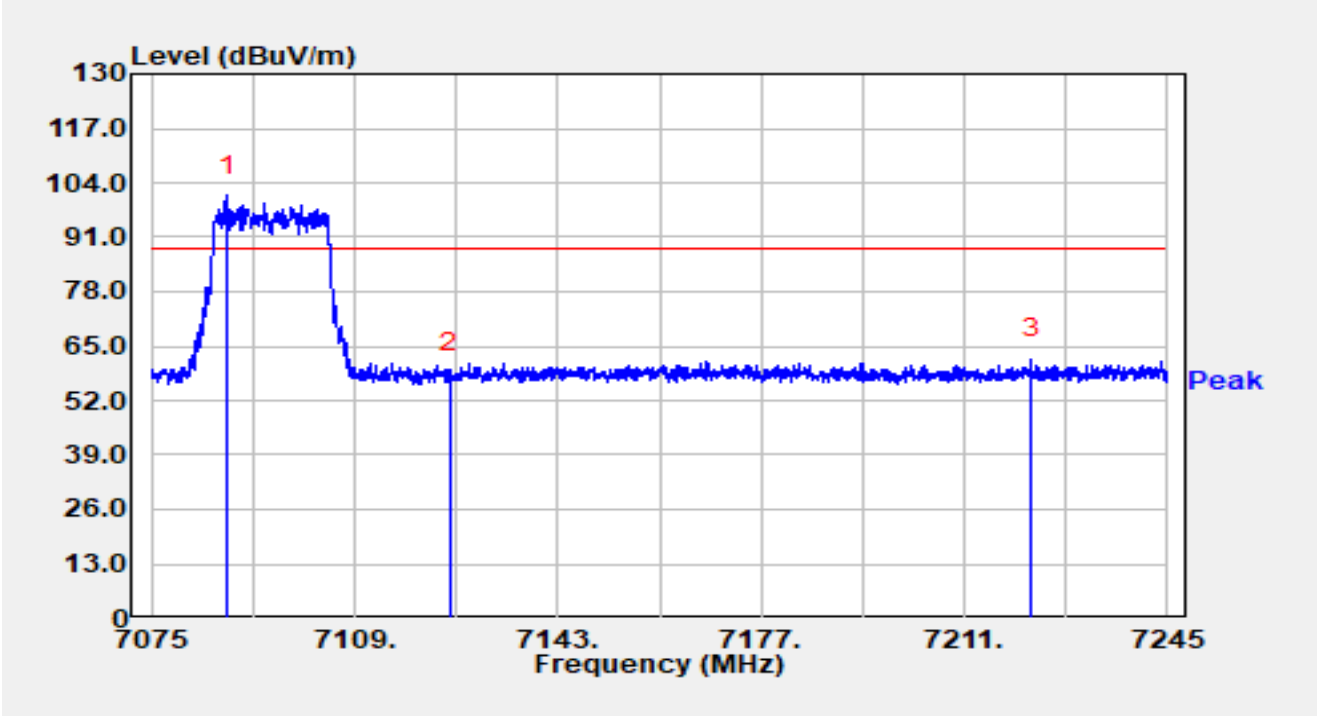
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-16
Temperature	17.8 °C	Humidity	43.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 7095MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7087.740	74.12	26.89	101.01	N/A	N/A	Peak
2		7125.000	31.90	26.94	58.84	-29.36	88.20	Peak
3	*	7222.140	34.81	27.11	61.91	-26.29	88.20	Peak

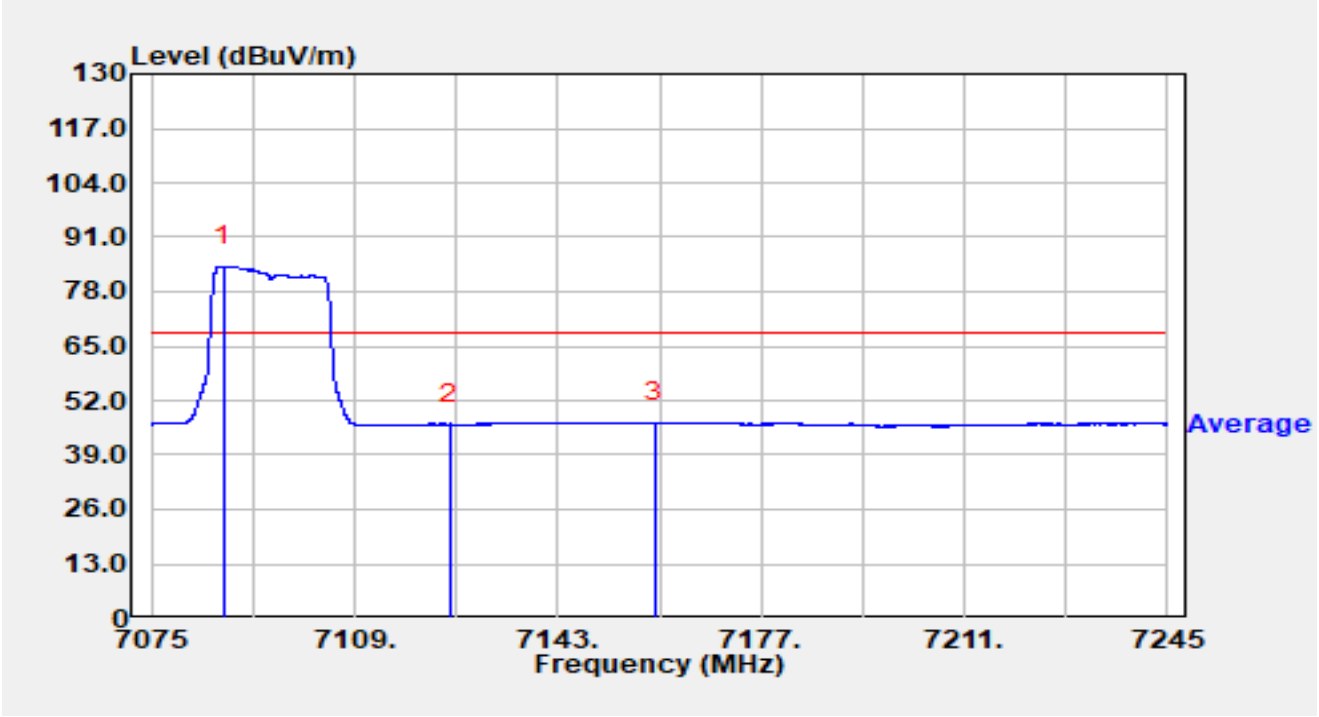
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-16
Temperature	17.8 °C	Humidity	43.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 7095MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7087.075	57.05	26.90	83.94	N/A	N/A	Average
2		7125.000	19.31	26.94	46.25	-21.95	68.20	Average
3	*	7159.245	19.44	27.36	46.79	-21.41	68.20	Average

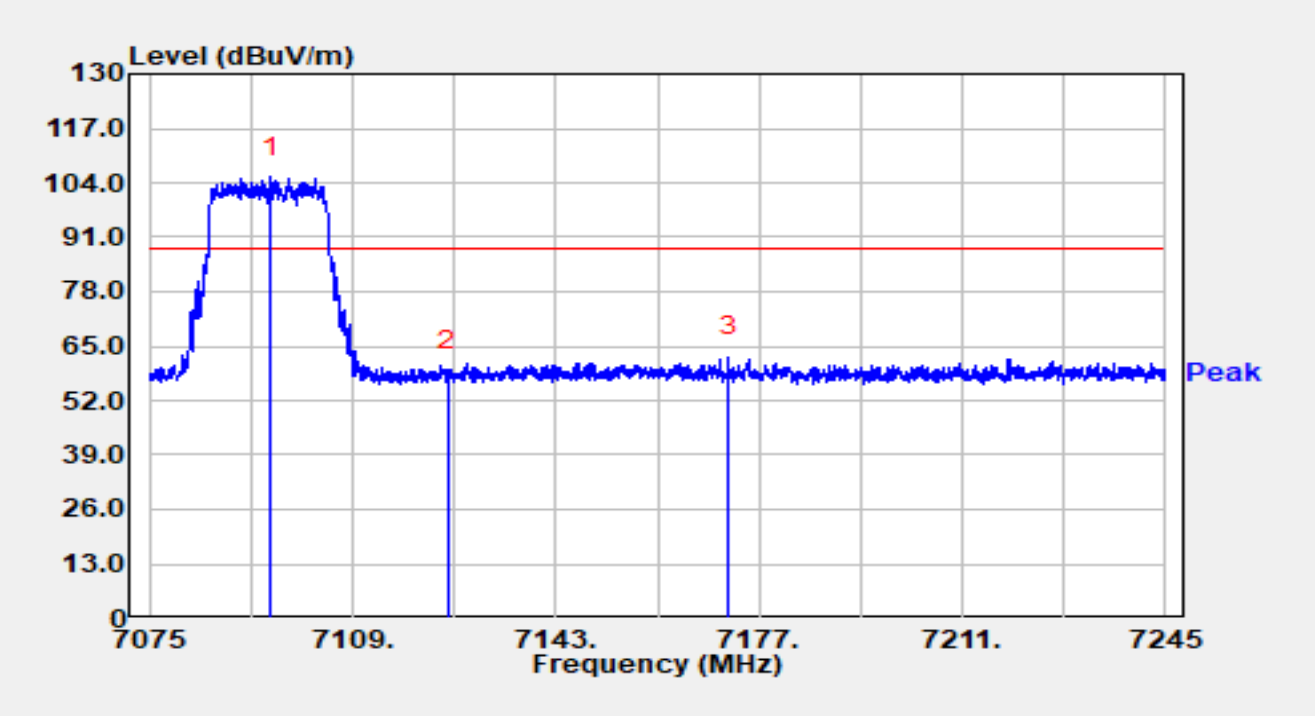
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-16
Temperature	17.8 °C	Humidity	43.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 7095MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7095.335	78.45	26.83	105.28	N/A	N/A	Peak
2		7125.000	32.16	26.94	59.10	-29.10	88.20	Peak
3	*	7171.880	35.05	27.28	62.33	-25.87	88.20	Peak

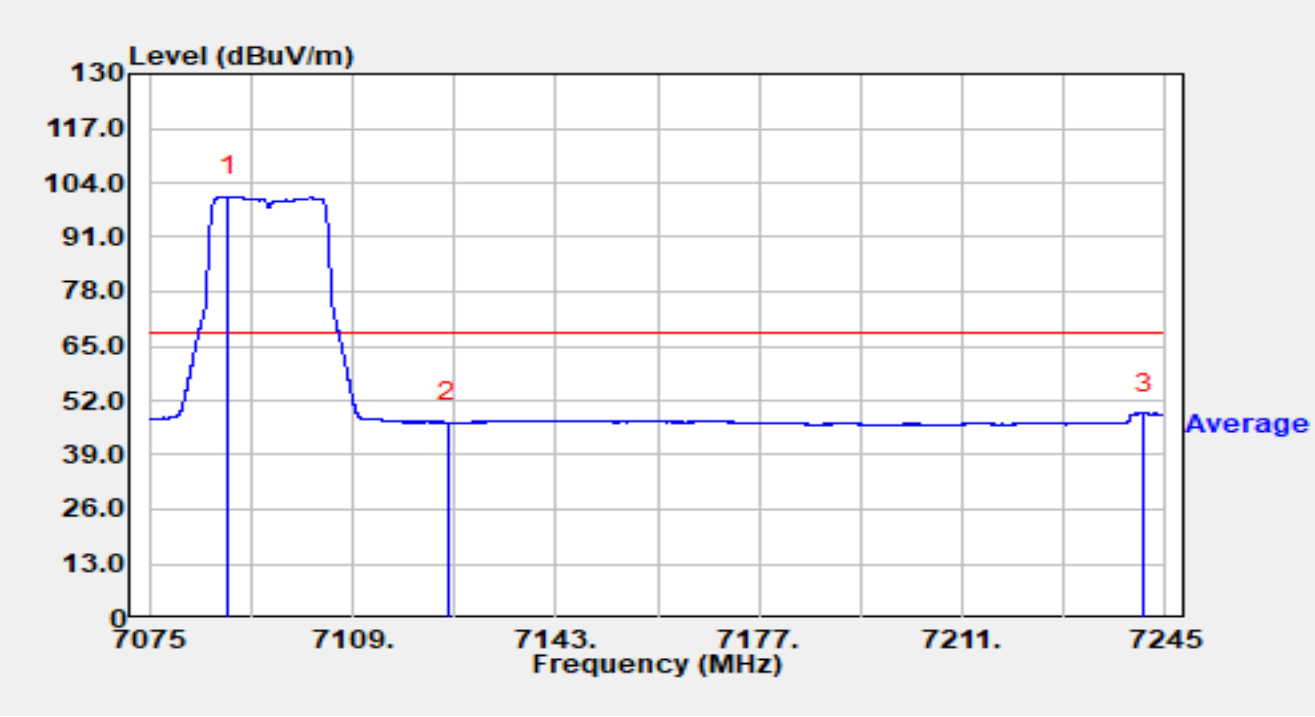
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-16
Temperature	17.8 °C	Humidity	43.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 7095MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7088.300	73.79	26.89	100.68	N/A	N/A	Average
2		7125.000	19.80	26.94	46.74	-21.46	68.20	Average
3	*	7241.425	21.78	27.23	49.01	-19.19	68.20	Average

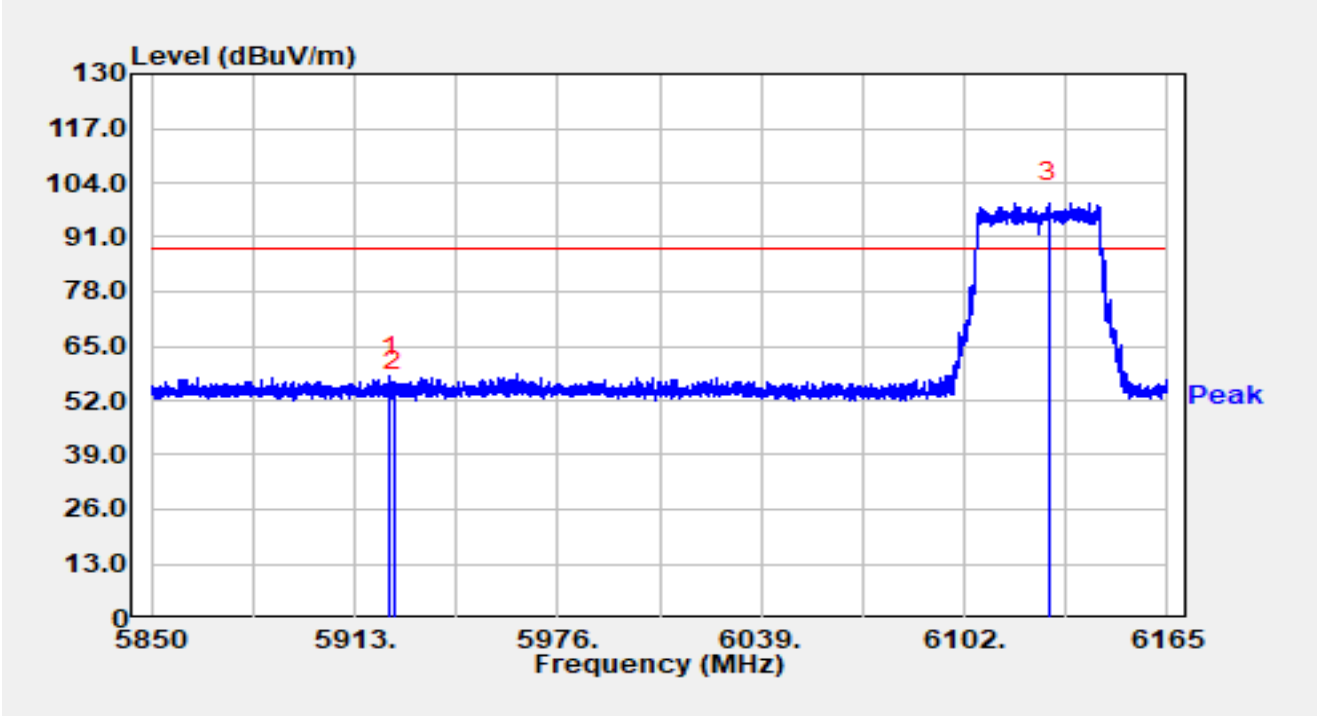
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-16
Temperature	17.8 °C	Humidity	43.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 6125MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5924.088	36.13	21.59	57.72	-30.48	88.20	Peak
2		5925.000	32.62	21.59	54.21	-33.99	88.20	Peak
3		6128.050	76.98	22.34	99.32	N/A	N/A	Peak

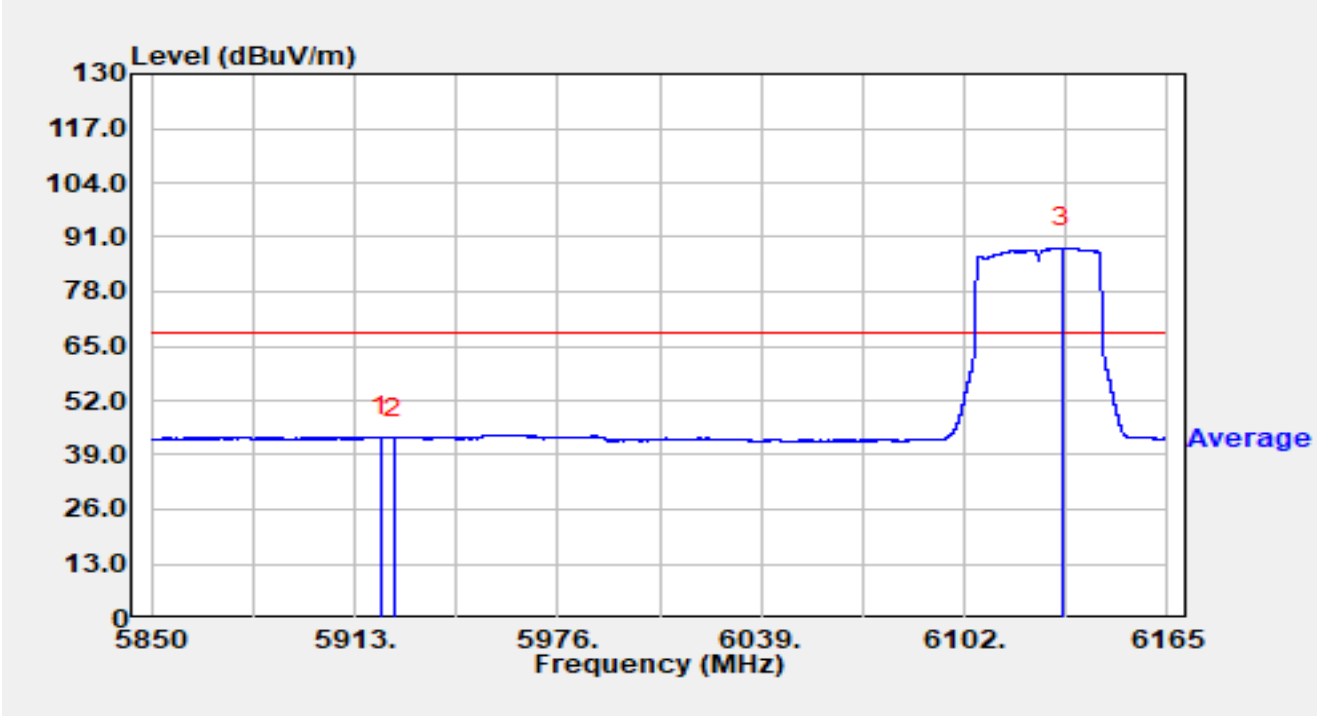
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-16
Temperature	17.8 °C	Humidity	43.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 6125MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5921.096	21.63	21.58	43.21	-24.99	68.20	Average
2		5925.000	21.52	21.59	43.12	-25.08	68.20	Average
3		6132.334	66.19	22.29	88.49	N/A	N/A	Average

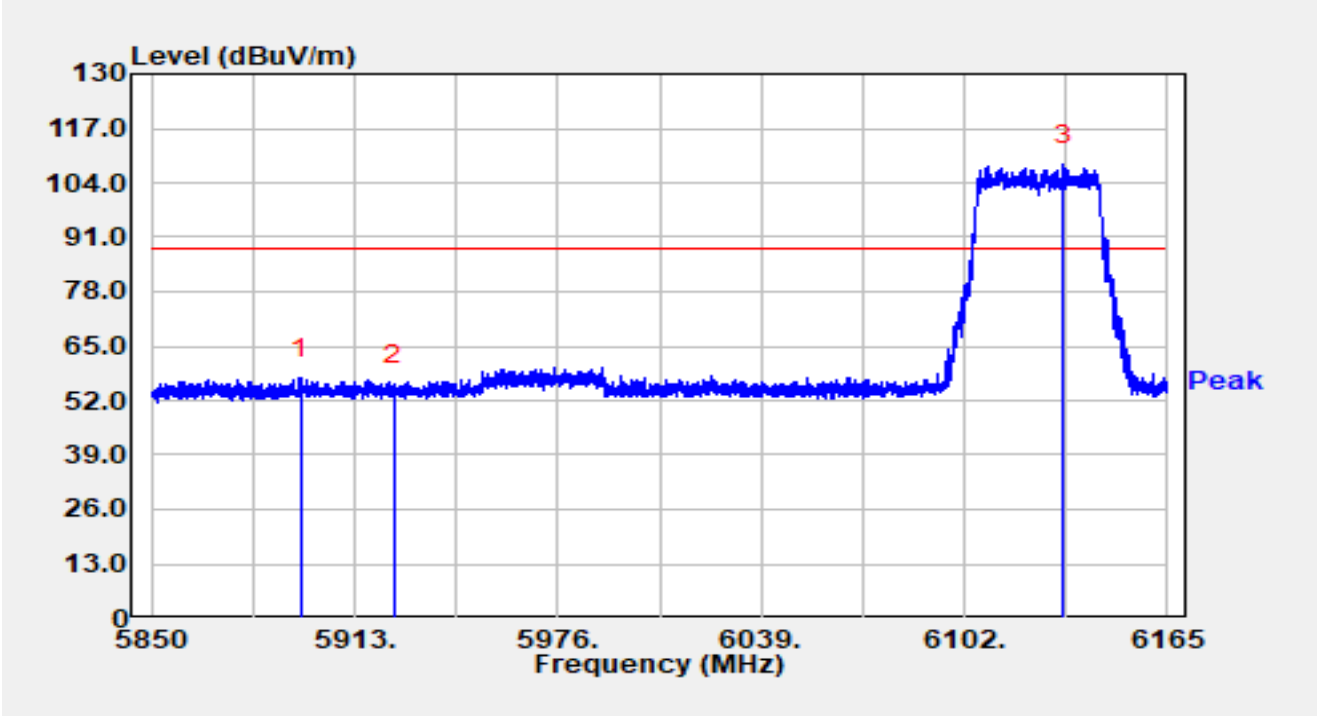
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-16
Temperature	17.8 °C	Humidity	43.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 6125MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5896.305	35.86	21.52	57.38	-30.82	88.20	Peak
2		5925.000	34.12	21.59	55.72	-32.48	88.20	Peak
3		6132.807	85.96	22.29	108.25	N/A	N/A	Peak

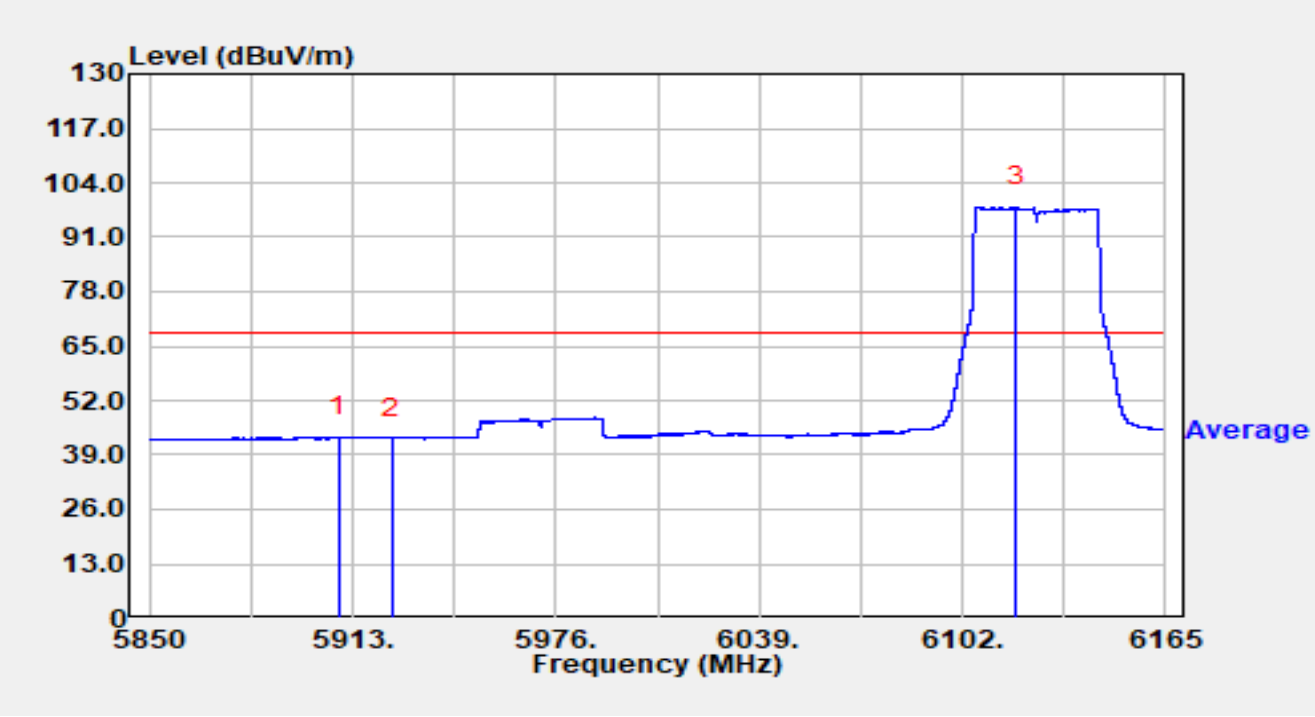
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-16
Temperature	17.8 °C	Humidity	43.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 6125MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5908.811	21.73	21.54	43.27	-24.93	68.20	Average
2		5925.000	21.44	21.59	43.03	-25.17	68.20	Average
3		6118.821	75.71	22.44	98.16	N/A	N/A	Average

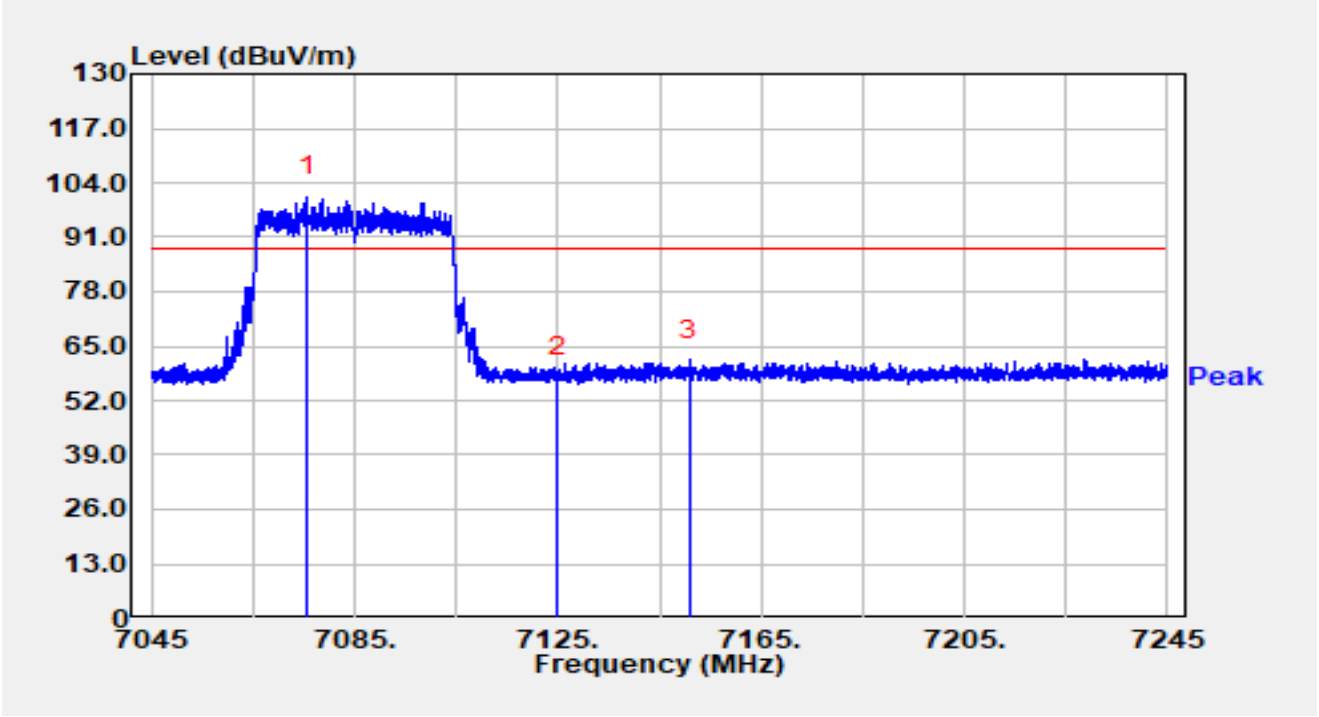
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-16
Temperature	17.8 °C	Humidity	43.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 7085MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7075.720	73.64	26.98	100.63	N/A	N/A	Peak
2		7125.000	30.91	26.94	57.85	-30.35	88.20	Peak
3	*	7151.020	34.35	27.32	61.67	-26.53	88.20	Peak

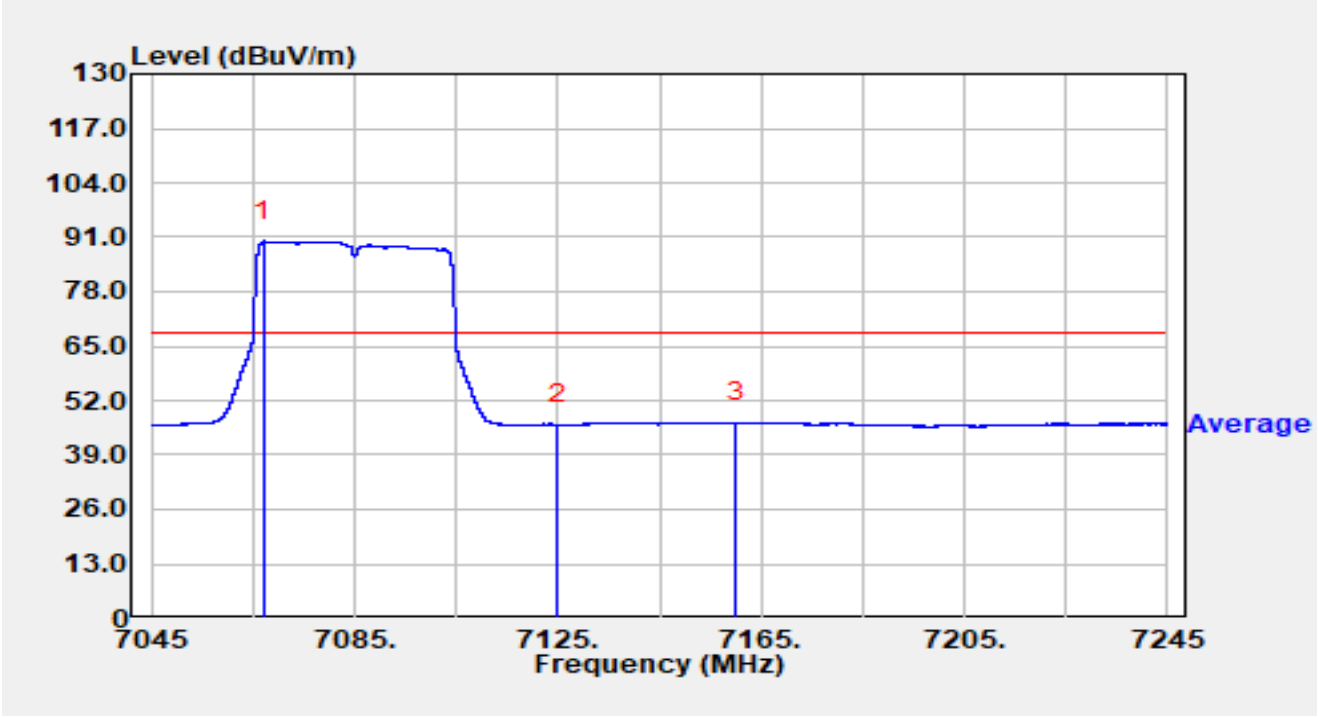
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-16
Temperature	17.8 °C	Humidity	43.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 7085MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7067.120	62.99	27.04	90.03	N/A	N/A	Average
2		7125.000	19.33	26.94	46.27	-21.93	68.20	Average
3	*	7160.040	19.47	27.36	46.82	-21.38	68.20	Average

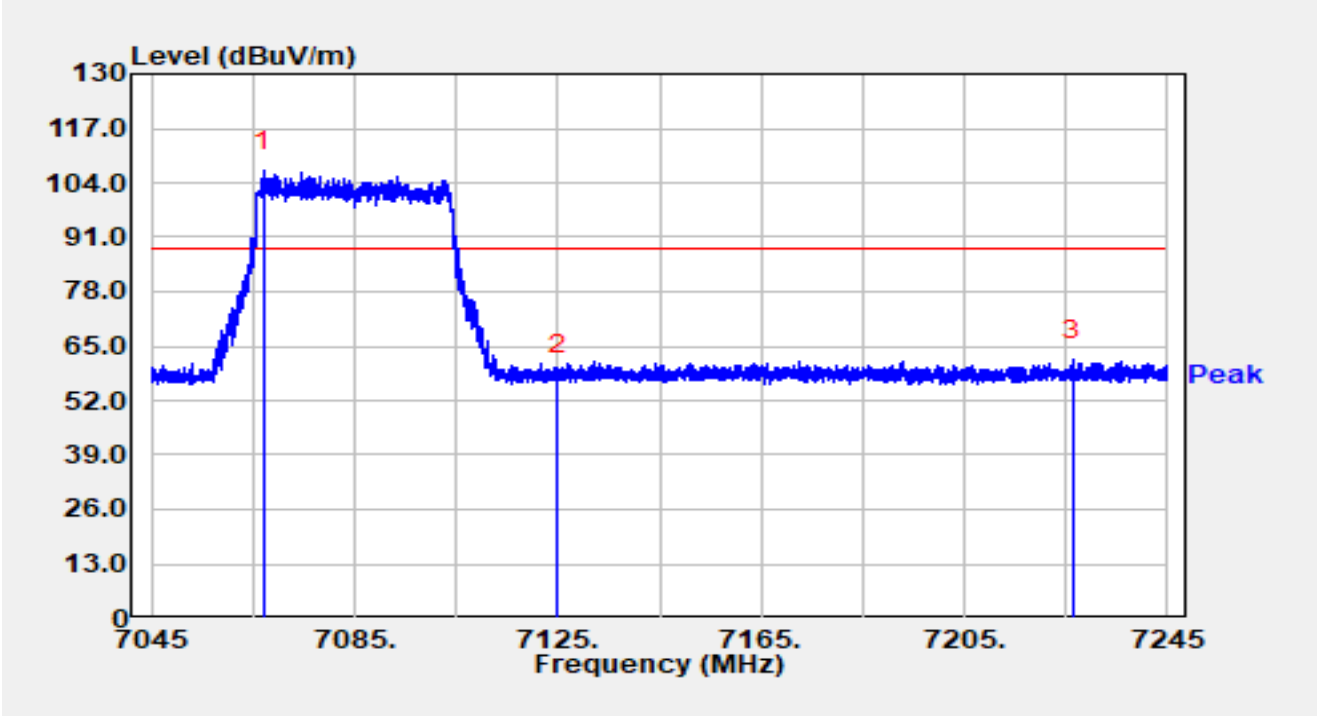
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-16
Temperature	17.8 °C	Humidity	43.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 7085MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7067.060	79.86	27.04	106.89	N/A	N/A	Peak
2		7125.000	31.32	26.94	58.26	-29.94	88.20	Peak
3	*	7226.440	34.58	27.13	61.70	-26.50	88.20	Peak

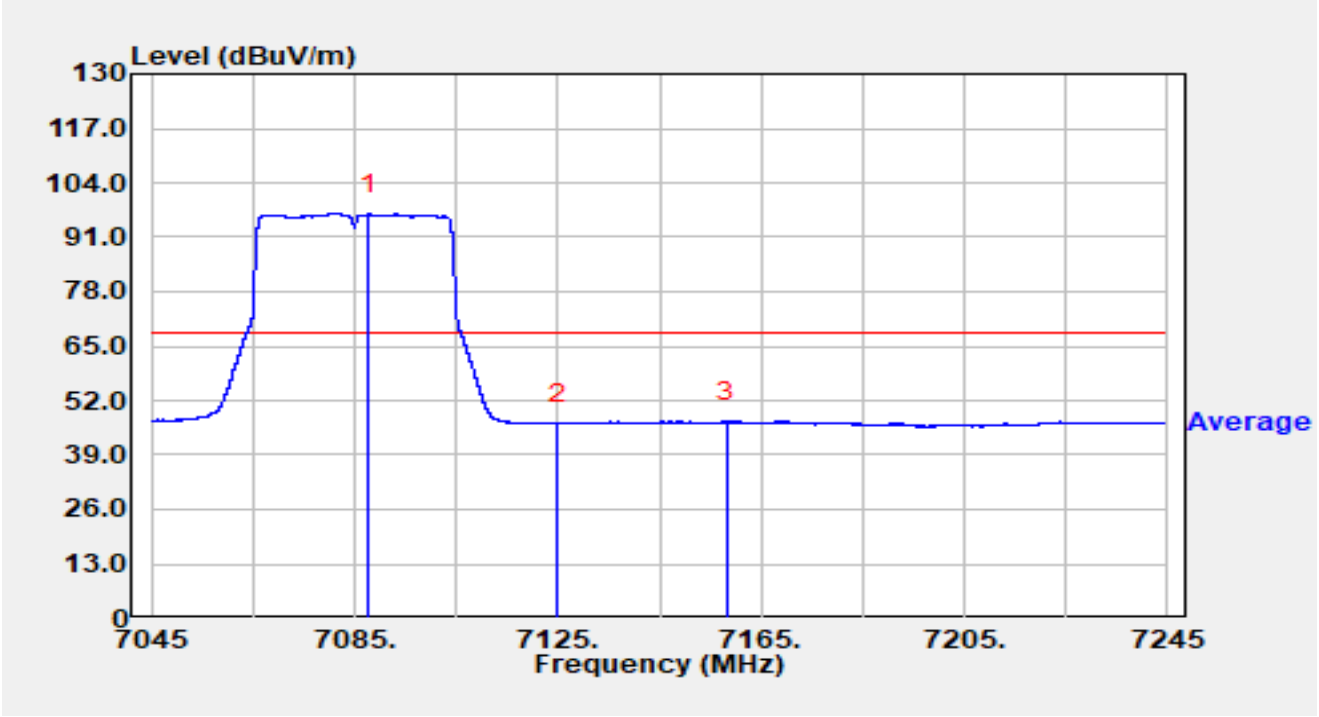
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-16
Temperature	17.8 °C	Humidity	43.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 7085MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7087.840	69.58	26.89	96.48	N/A	N/A	Average
2		7125.000	19.62	26.94	46.56	-21.64	68.20	Average
3	*	7158.320	19.63	27.36	46.99	-21.21	68.20	Average

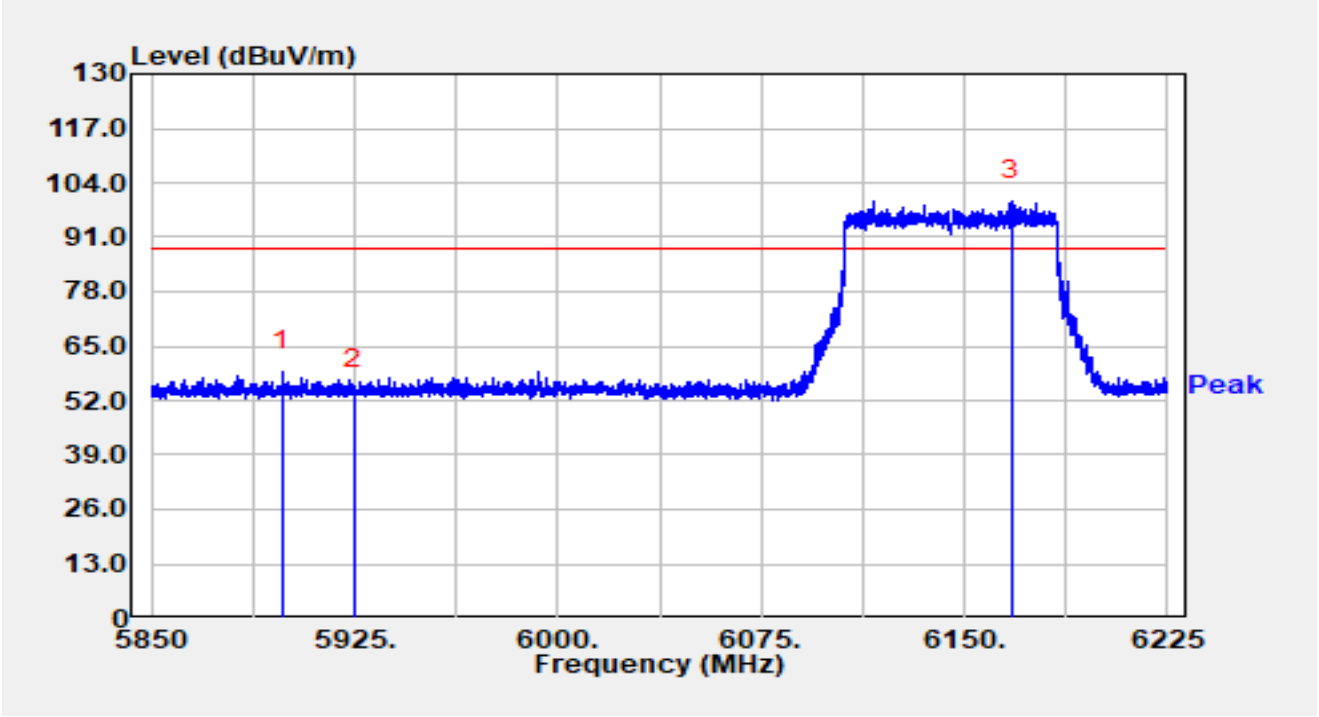
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-16
Temperature	17.8 °C	Humidity	43.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 6145MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5898.300	37.35	21.52	58.87	-29.33	88.20	Peak
2		5925.000	33.12	21.59	54.71	-33.49	88.20	Peak
3		6167.212	76.87	22.75	99.62	N/A	N/A	Peak

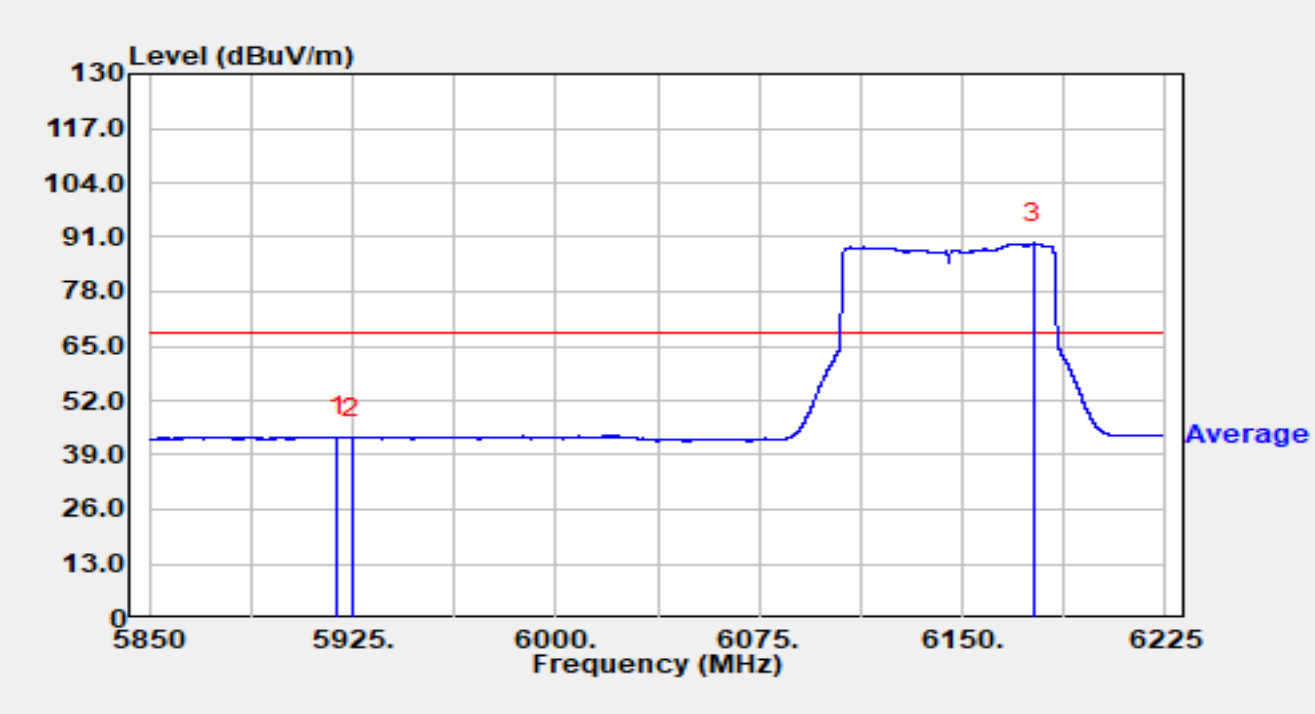
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-16
Temperature	17.8 °C	Humidity	43.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 6145MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5919.150	21.71	21.57	43.28	-24.92	68.20	Average
2		5925.000	21.48	21.59	43.07	-25.13	68.20	Average
3		6176.288	66.70	22.85	89.55	N/A	N/A	Average

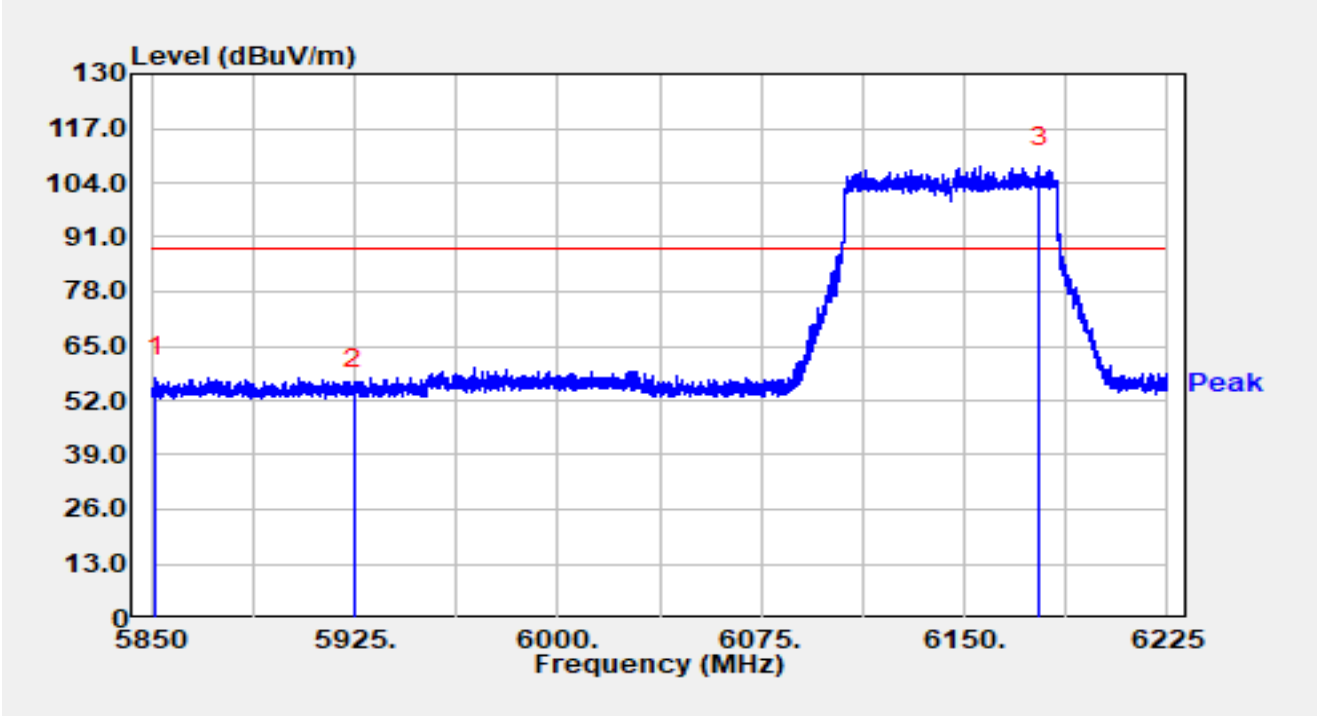
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-16
Temperature	17.8 °C	Humidity	43.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 6145MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5851.725	36.07	21.50	57.57	-30.63	88.20	Peak
2		5925.000	33.23	21.59	54.82	-33.38	88.20	Peak
3		6177.712	85.03	22.86	107.90	N/A	N/A	Peak

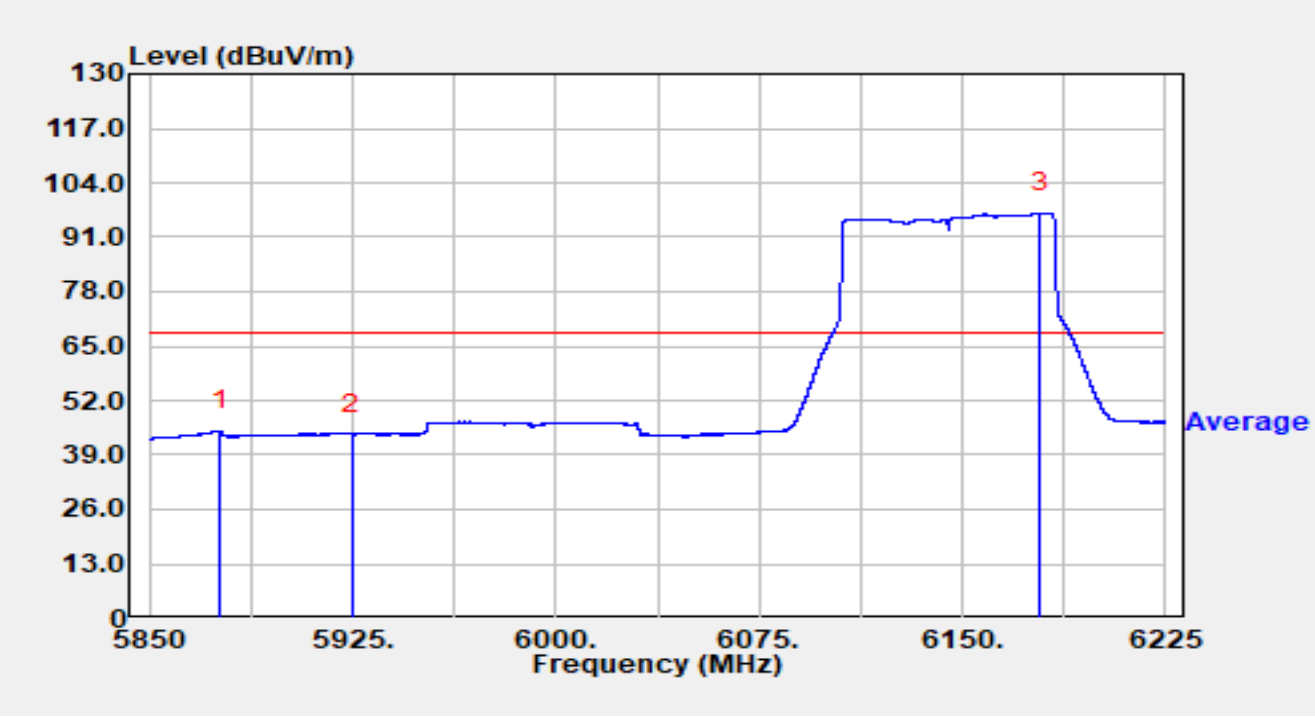
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-16
Temperature	17.8 °C	Humidity	43.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 6145MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5876.025	23.27	21.60	44.87	-23.33	68.20	Average
2		5925.000	22.36	21.59	43.95	-24.25	68.20	Average
3		6178.950	73.88	22.88	96.76	N/A	N/A	Average

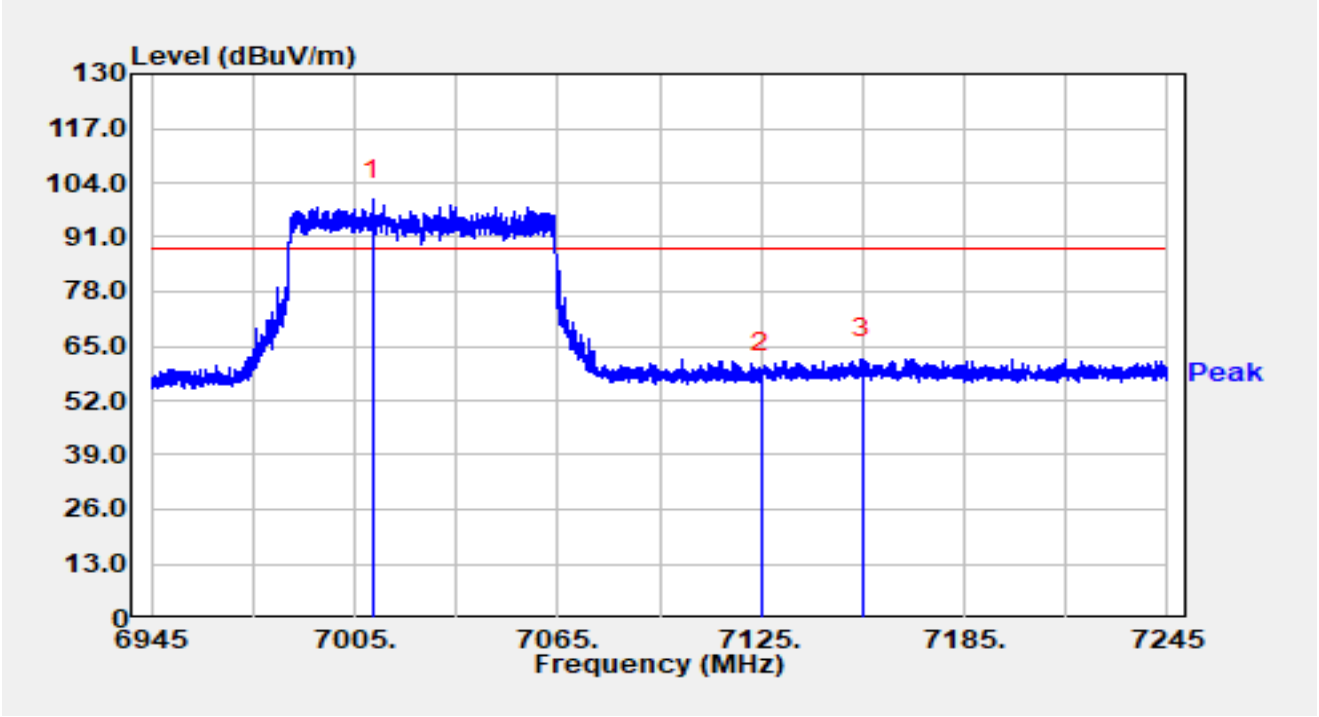
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-16
Temperature	17.8 °C	Humidity	43.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 7025MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7010.490	73.69	26.39	100.07	N/A	N/A	Peak
2		7125.000	31.52	26.94	58.46	-29.74	88.20	Peak
3	*	7154.730	34.64	27.36	62.00	-26.20	88.20	Peak

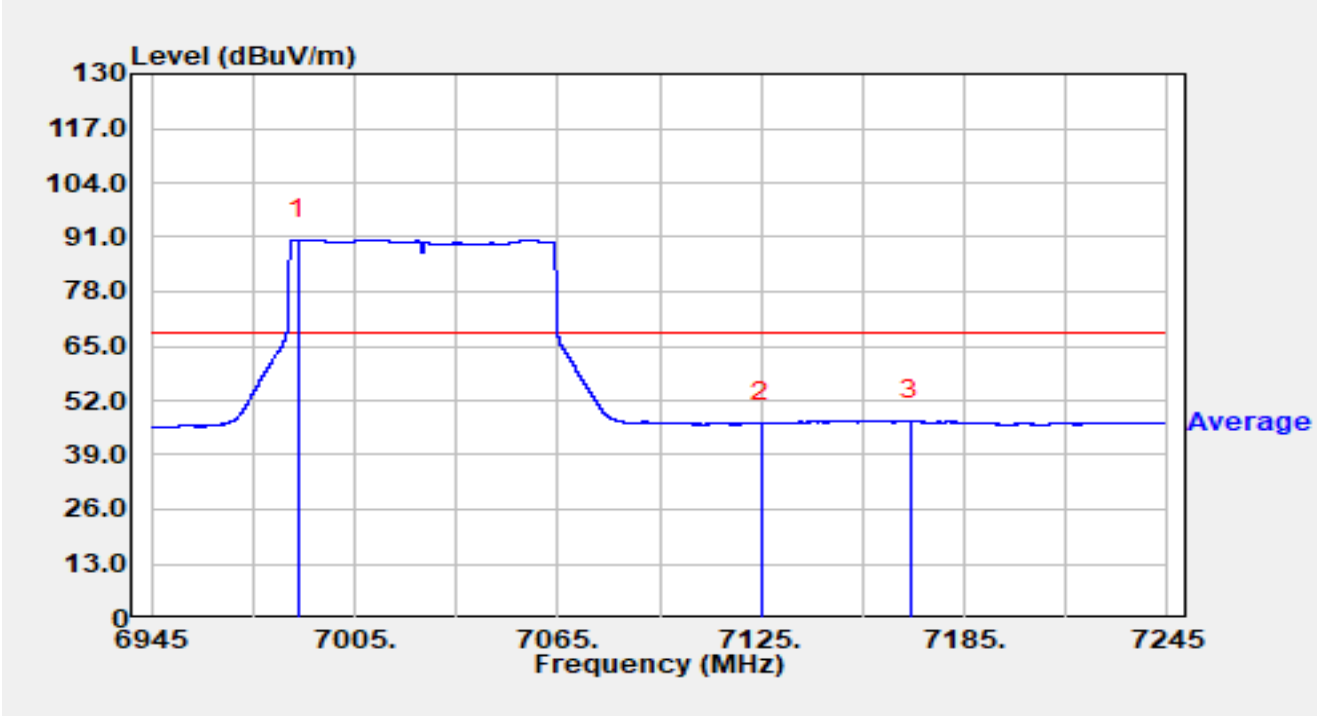
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-16
Temperature	17.8 °C	Humidity	43.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 7025MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		6988.380	64.15	26.34	90.49	N/A	N/A	Average
2		7125.000	19.67	26.94	46.61	-21.59	68.20	Average
3	*	7168.890	19.91	27.31	47.22	-20.98	68.20	Average

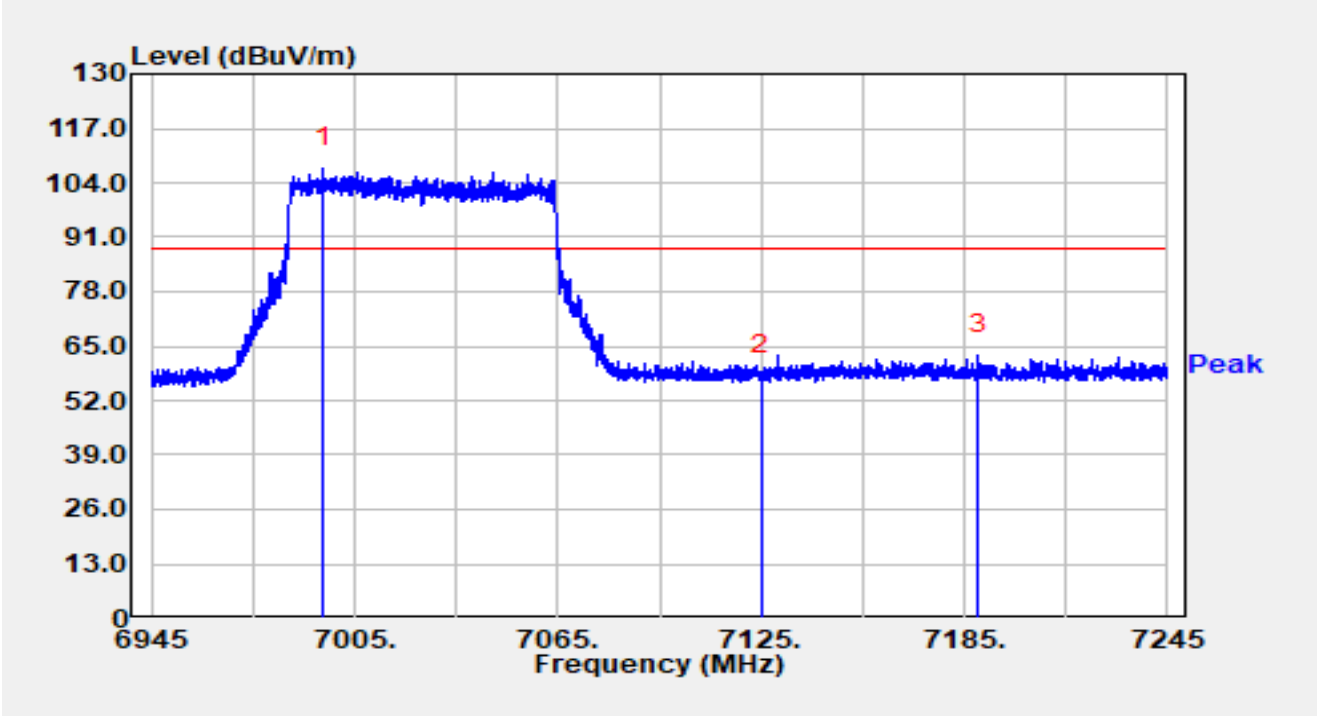
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-16
Temperature	17.8 °C	Humidity	43.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 7025MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		6995.760	81.07	26.39	107.46	N/A	N/A	Peak
2		7125.000	31.19	26.94	58.13	-30.07	88.20	Peak
3	*	7189.020	36.01	26.98	62.99	-25.21	88.20	Peak

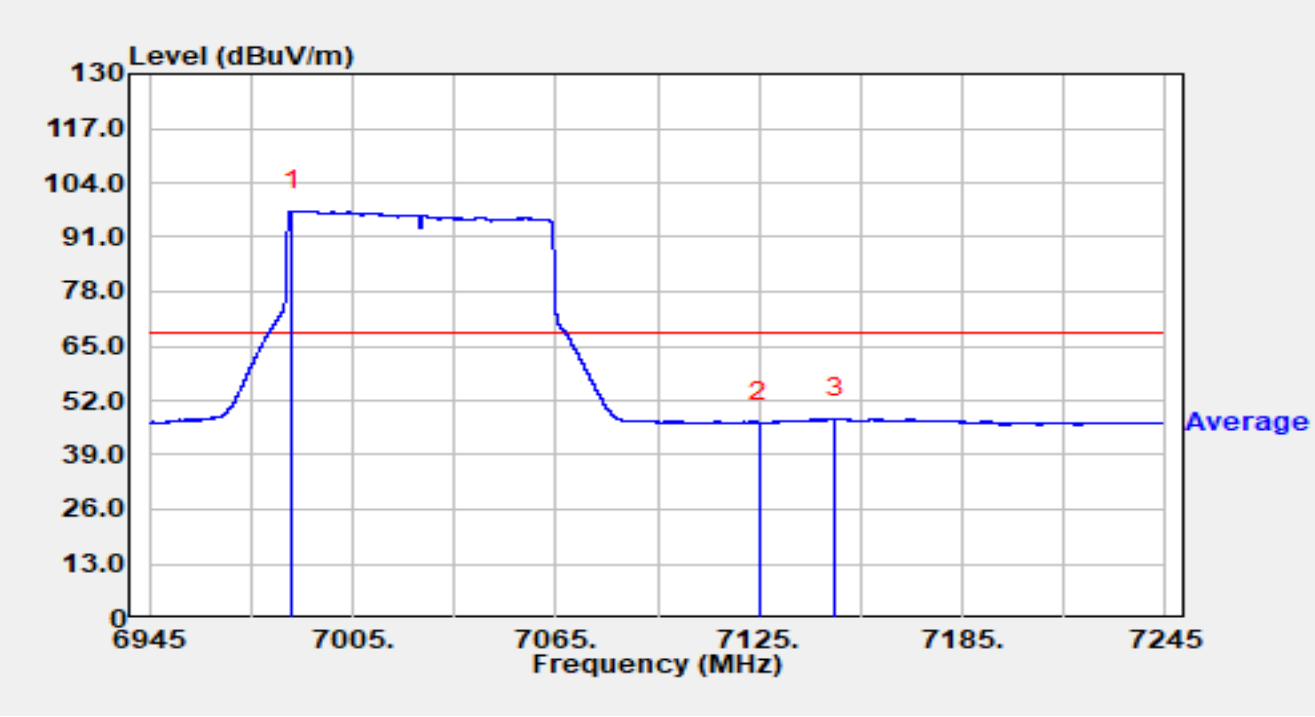
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-16
Temperature	17.8 °C	Humidity	43.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 7025MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		6987.120	70.98	26.33	97.31	N/A	N/A	Average
2		7125.000	19.72	26.94	46.66	-21.54	68.20	Average
3	*	7147.530	20.43	27.27	47.71	-20.49	68.20	Average

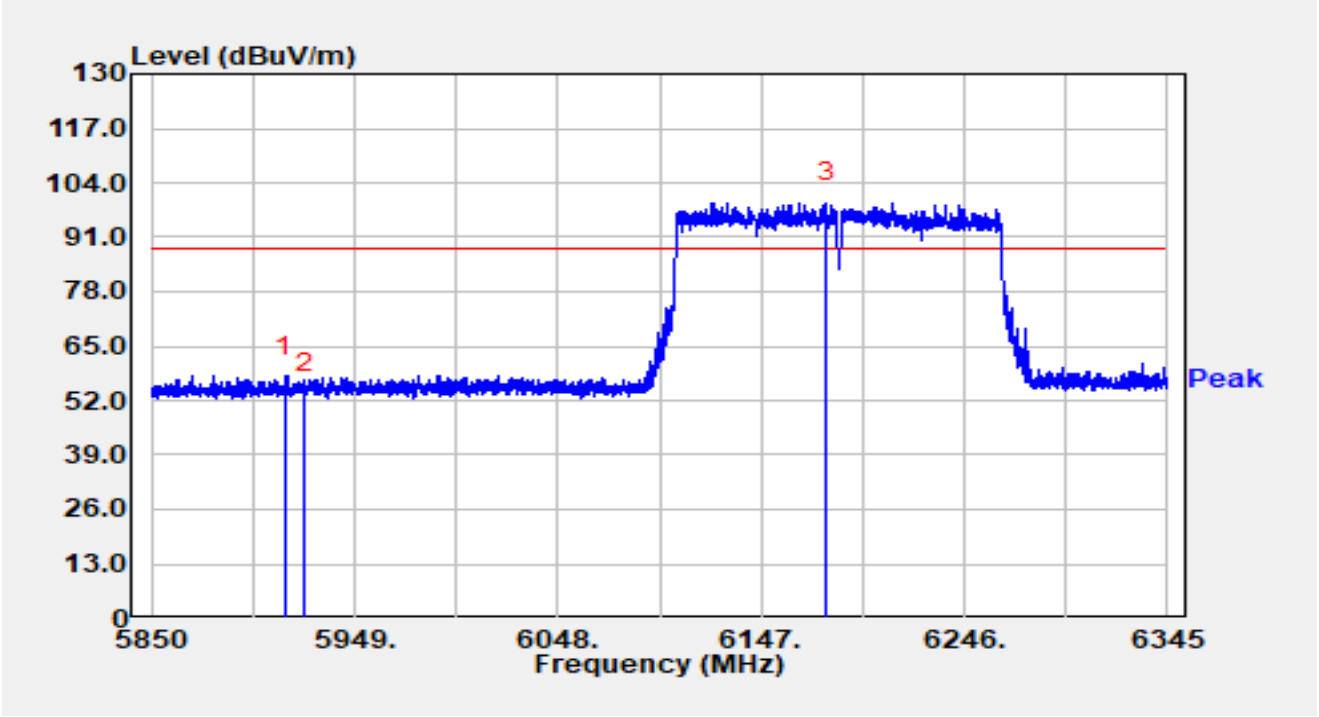
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-16
Temperature	17.8 °C	Humidity	43.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 6185MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5915.142	36.27	21.55	57.82	-30.38	88.20	Peak
2		5925.000	32.37	21.59	53.96	-34.24	88.20	Peak
3		6178.581	76.36	22.88	99.24	N/A	N/A	Peak

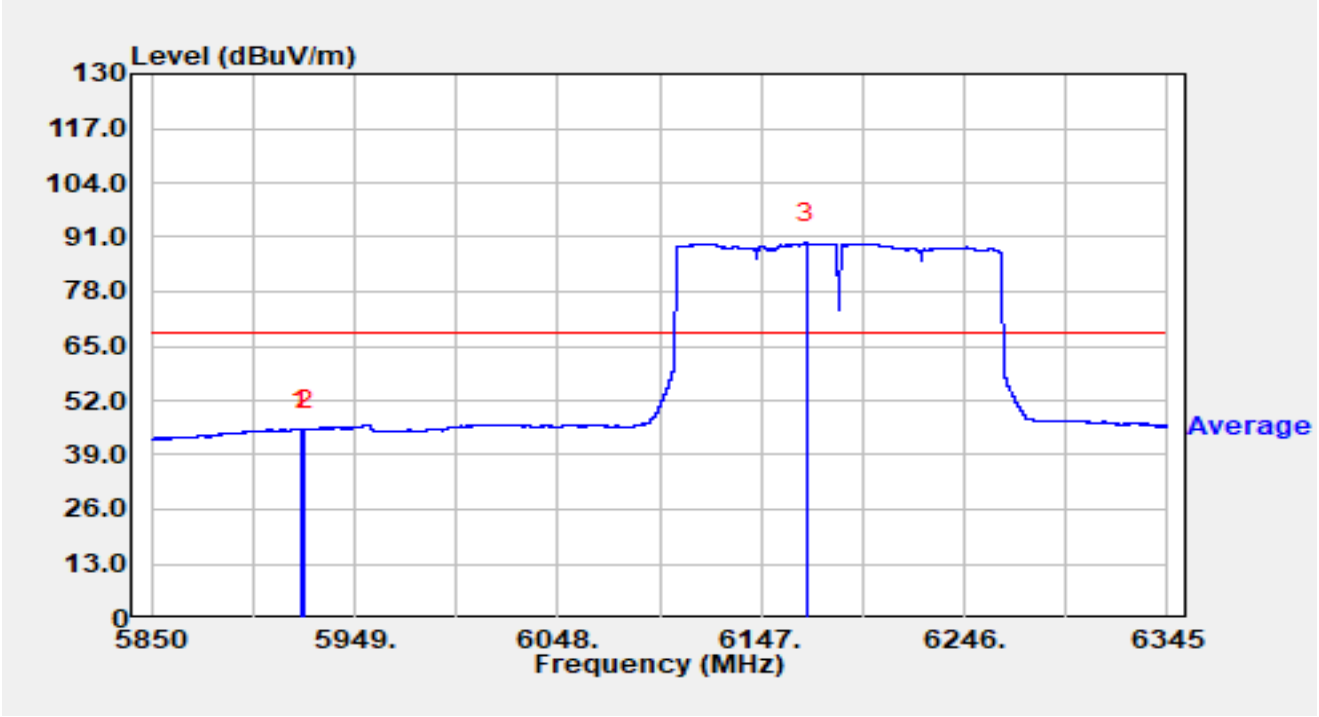
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-16
Temperature	17.8 °C	Humidity	43.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 6185MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5923.013	23.52	21.58	45.11	-23.09	68.20	Average
2		5925.000	23.47	21.59	45.07	-23.13	68.20	Average
3		6168.929	66.79	22.78	89.57	N/A	N/A	Average

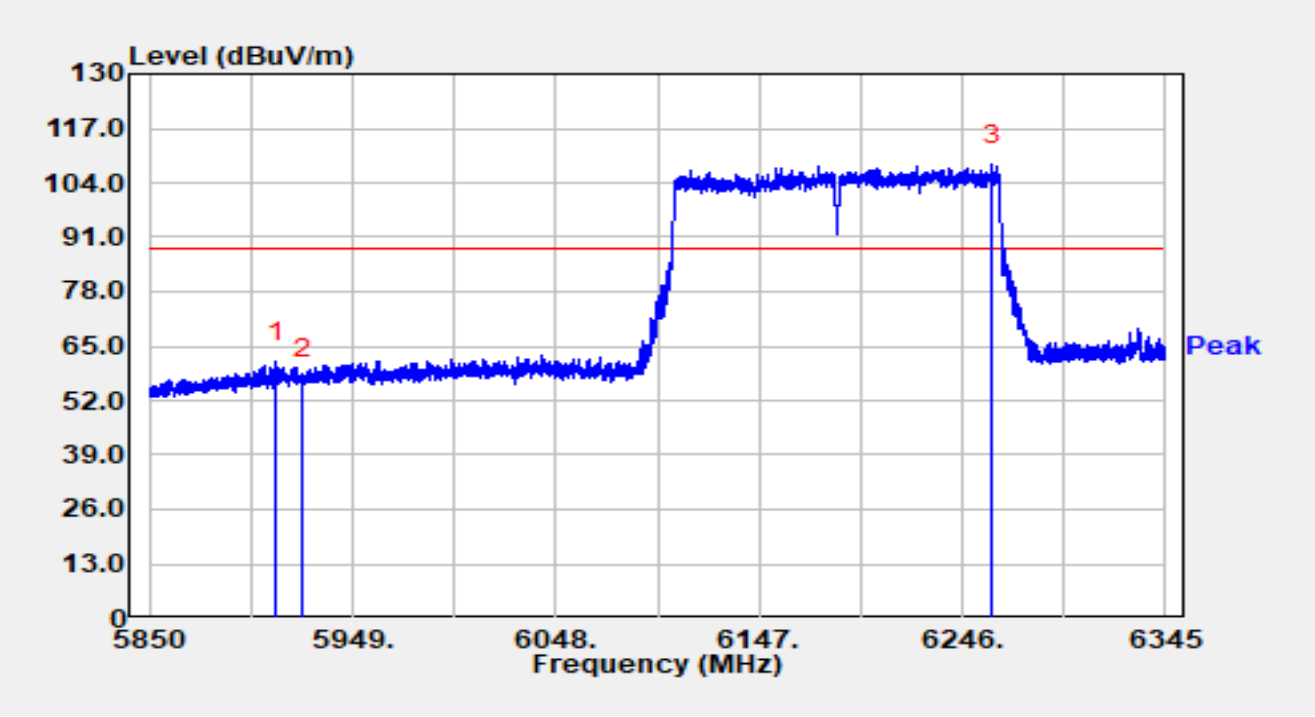
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-16
Temperature	17.8 °C	Humidity	43.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 6185MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5911.924	39.57	21.54	61.11	-27.09	88.20	Peak
2		5925.000	35.44	21.59	57.04	-31.16	88.20	Peak
3		6260.306	85.50	22.78	108.28	N/A	N/A	Peak

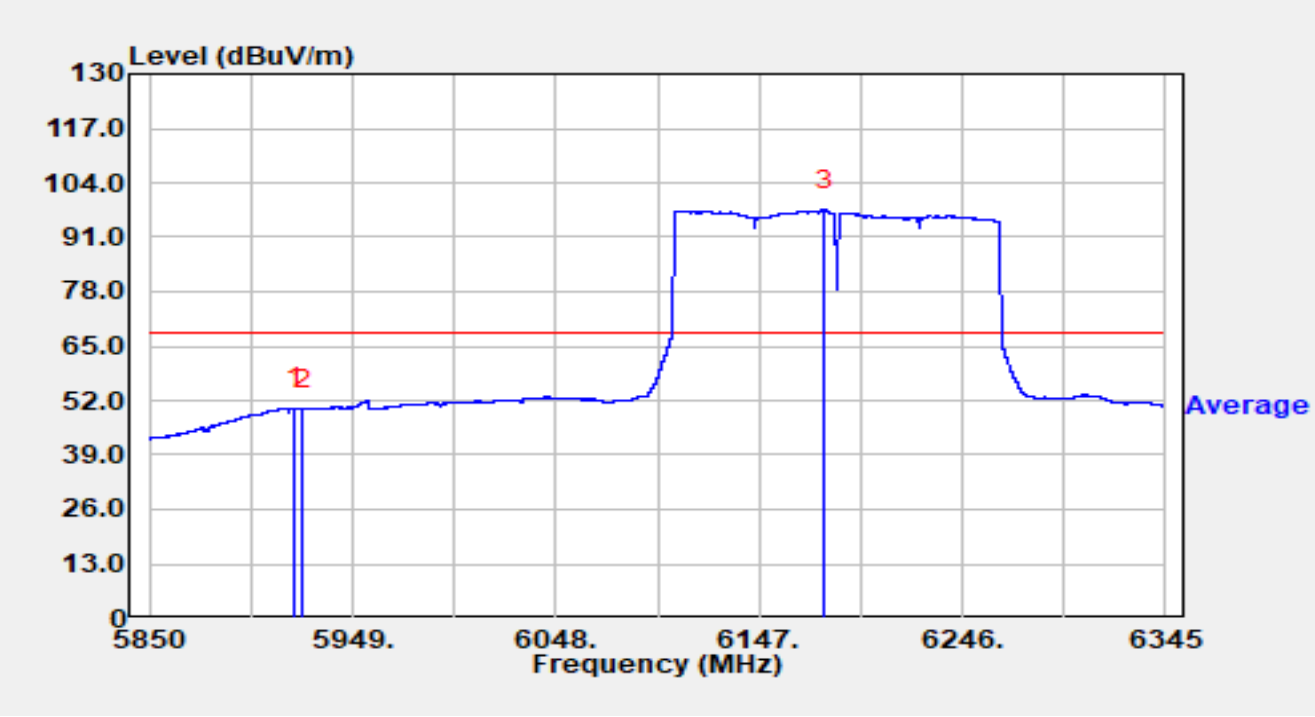
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-16
Temperature	17.8 °C	Humidity	43.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 6185MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5920.538	28.53	21.57	50.10	-18.10	68.20	Average
2		5925.000	28.41	21.59	50.00	-18.20	68.20	Average
3		6178.977	74.54	22.88	97.42	N/A	N/A	Average

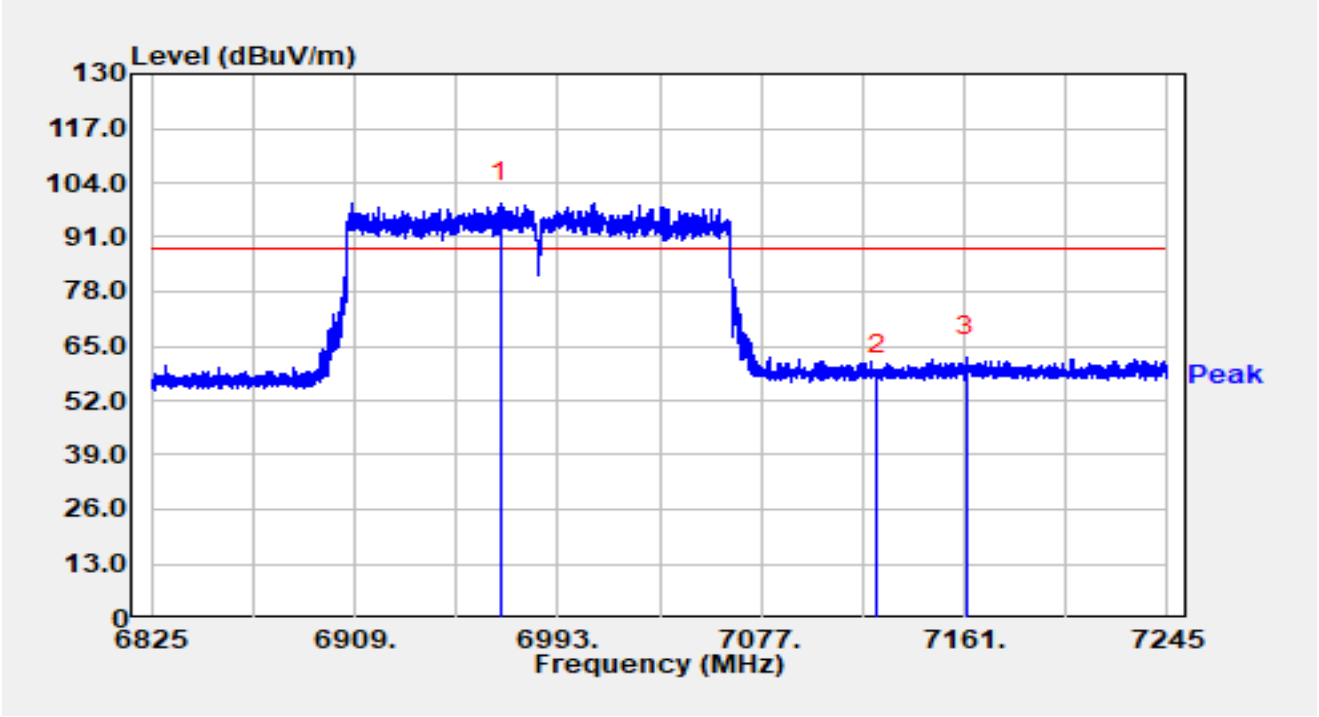
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-16
Temperature	17.8 °C	Humidity	43.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 6985MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		6969.312	73.13	26.06	99.19	N/A	N/A	Peak
2		7125.000	30.98	26.94	57.92	-30.28	88.20	Peak
3	*	7161.630	35.09	27.36	62.45	-25.75	88.20	Peak

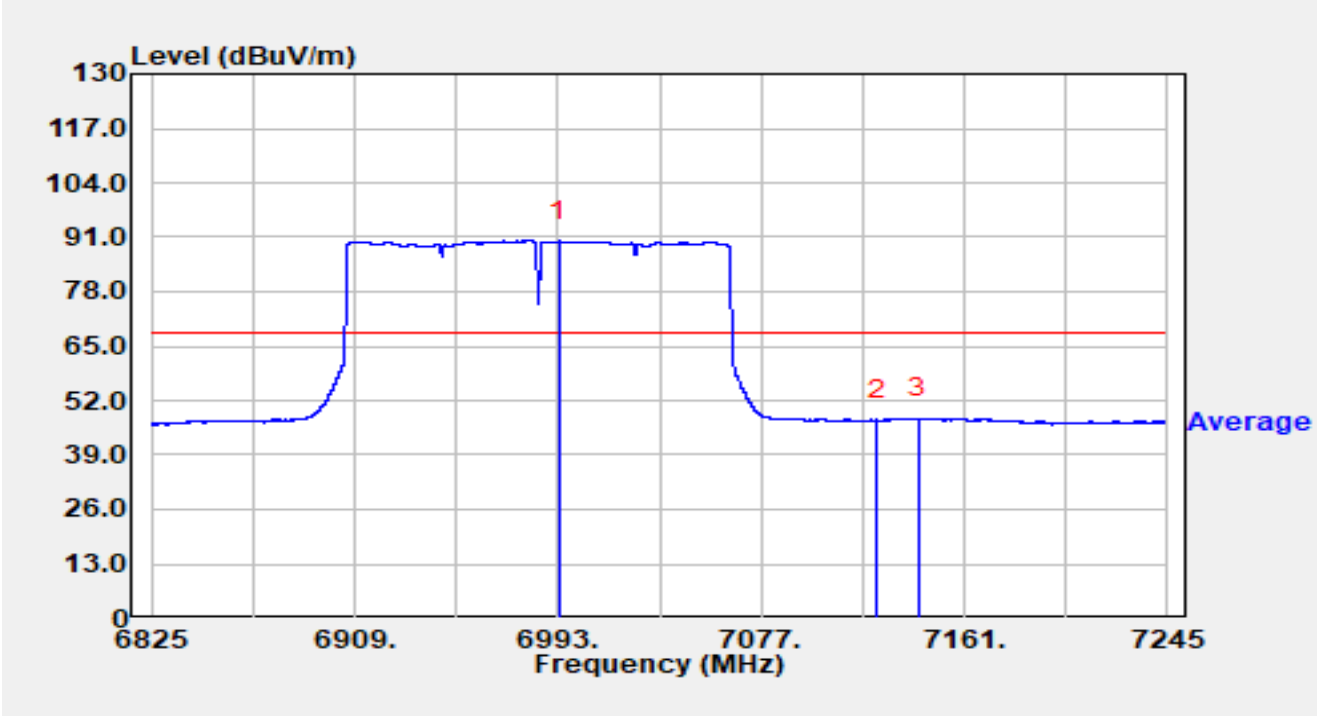
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-16
Temperature	17.8 °C	Humidity	43.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 6985MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		6993.672	63.83	26.38	90.21	N/A	N/A	Average
2		7125.000	20.37	26.94	47.31	-20.89	68.20	Average
3	*	7141.932	20.47	27.22	47.69	-20.51	68.20	Average

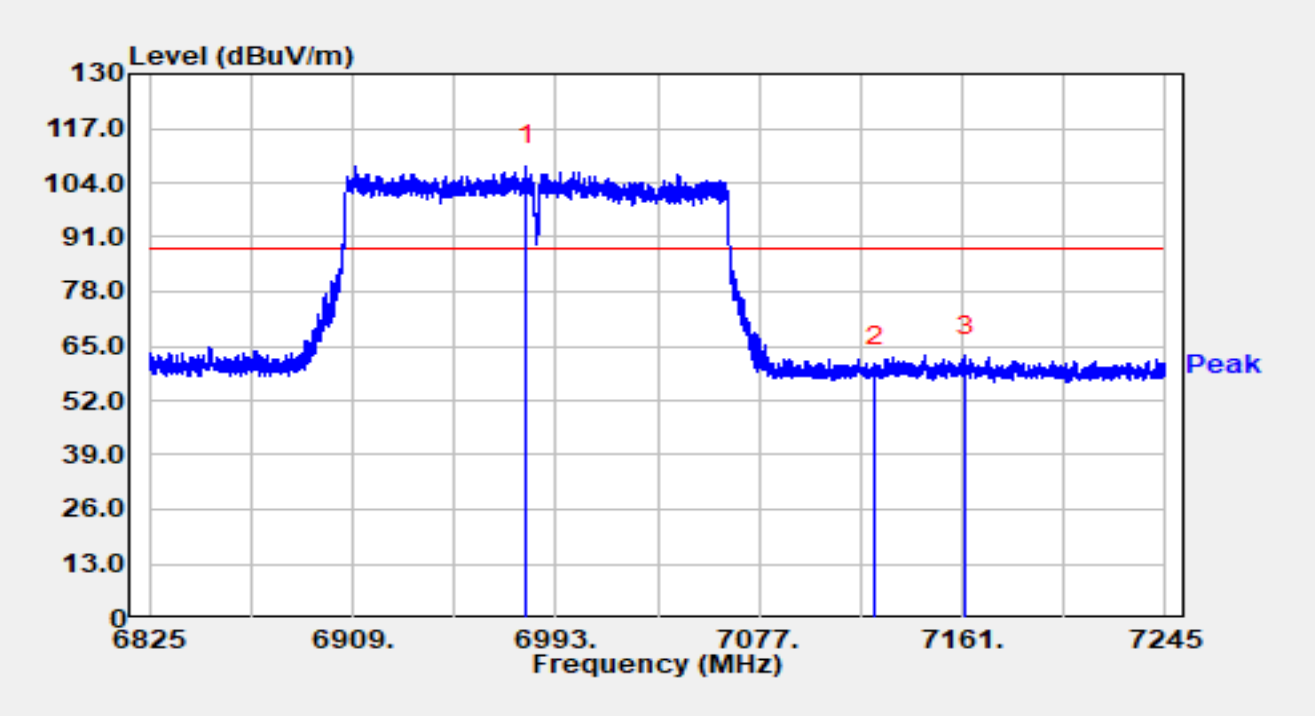
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-16
Temperature	17.8 °C	Humidity	43.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 6985MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		6980.736	81.84	26.25	108.09	N/A	N/A	Peak
2		7125.000	33.02	26.94	59.96	-28.24	88.20	Peak
3	*	7162.470	35.41	27.35	62.76	-25.44	88.20	Peak

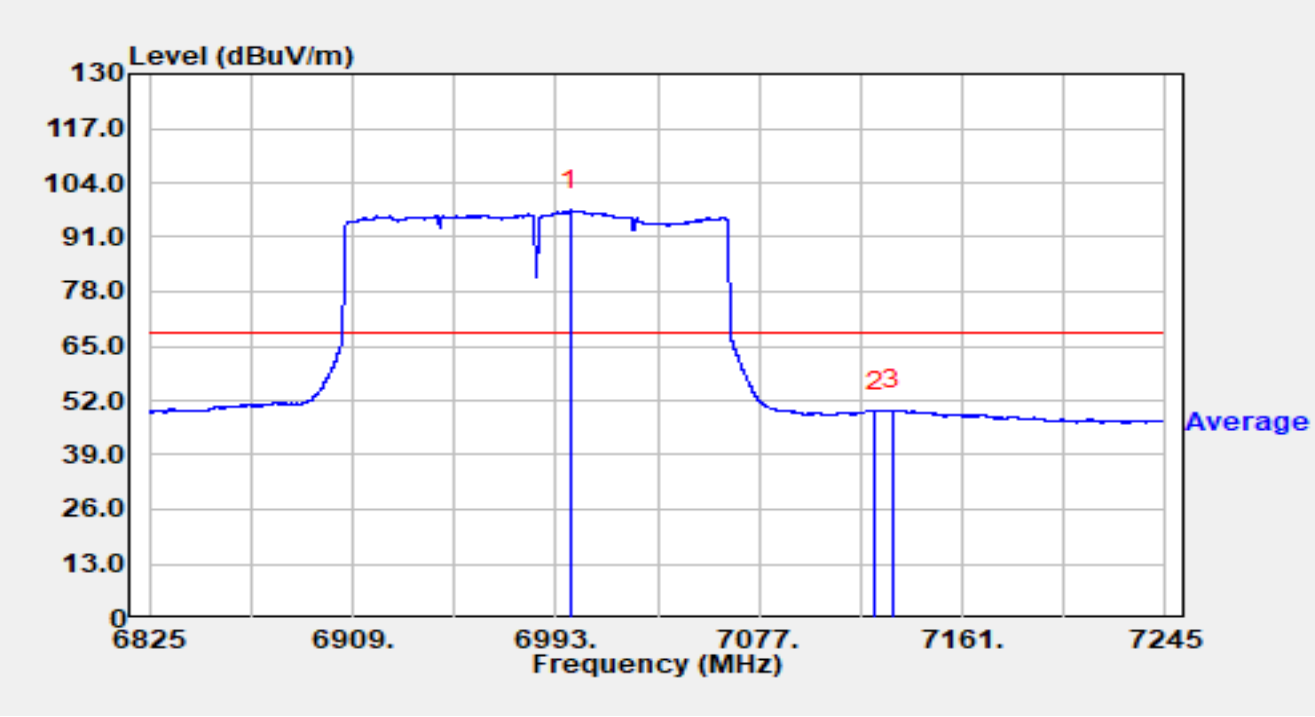
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-16
Temperature	17.8 °C	Humidity	43.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 6985MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		6998.922	70.97	26.42	97.39	N/A	N/A	Average
2		7125.000	22.46	26.94	49.40	-18.80	68.20	Average
3	*	7132.230	22.52	27.09	49.61	-18.59	68.20	Average

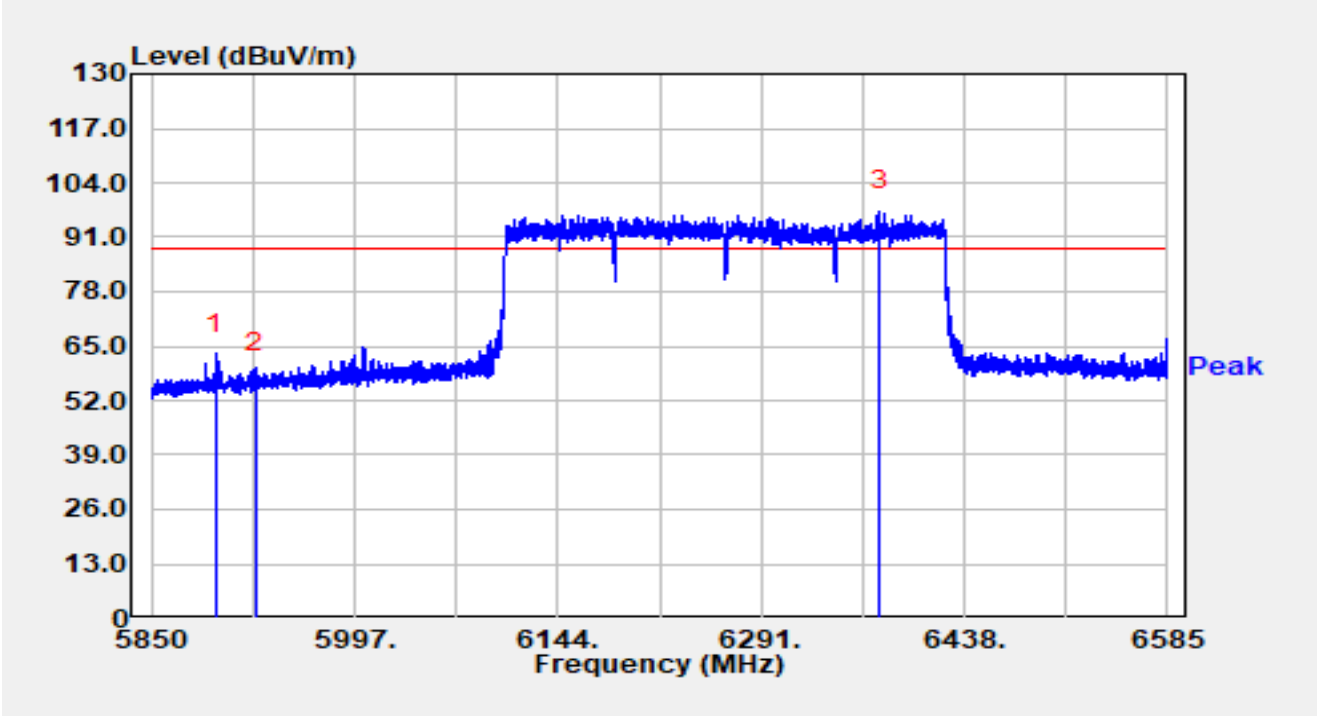
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-16
Temperature	17.8 °C	Humidity	43.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320 at 6265MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5896.378	41.64	21.52	63.16	-25.04	88.20	Peak
2		5925.000	36.96	21.59	58.55	-29.65	88.20	Peak
3		6376.995	74.19	23.01	97.20	N/A	N/A	Peak

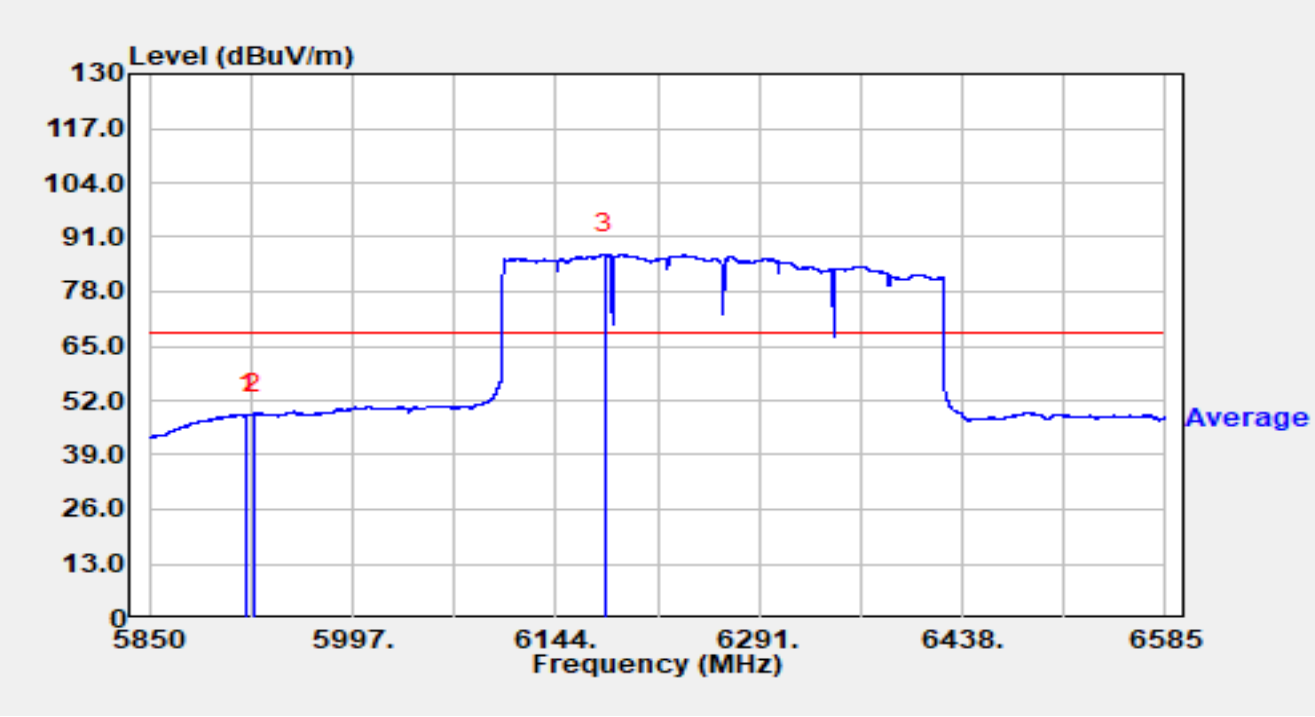
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-16
Temperature	17.8 °C	Humidity	43.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320 at 6265MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5920.486	27.07	21.57	48.65	-19.55	68.20	Average
2	*	5925.000	27.14	21.59	48.74	-19.46	68.20	Average
3		6179.207	64.17	22.88	87.05	N/A	N/A	Average

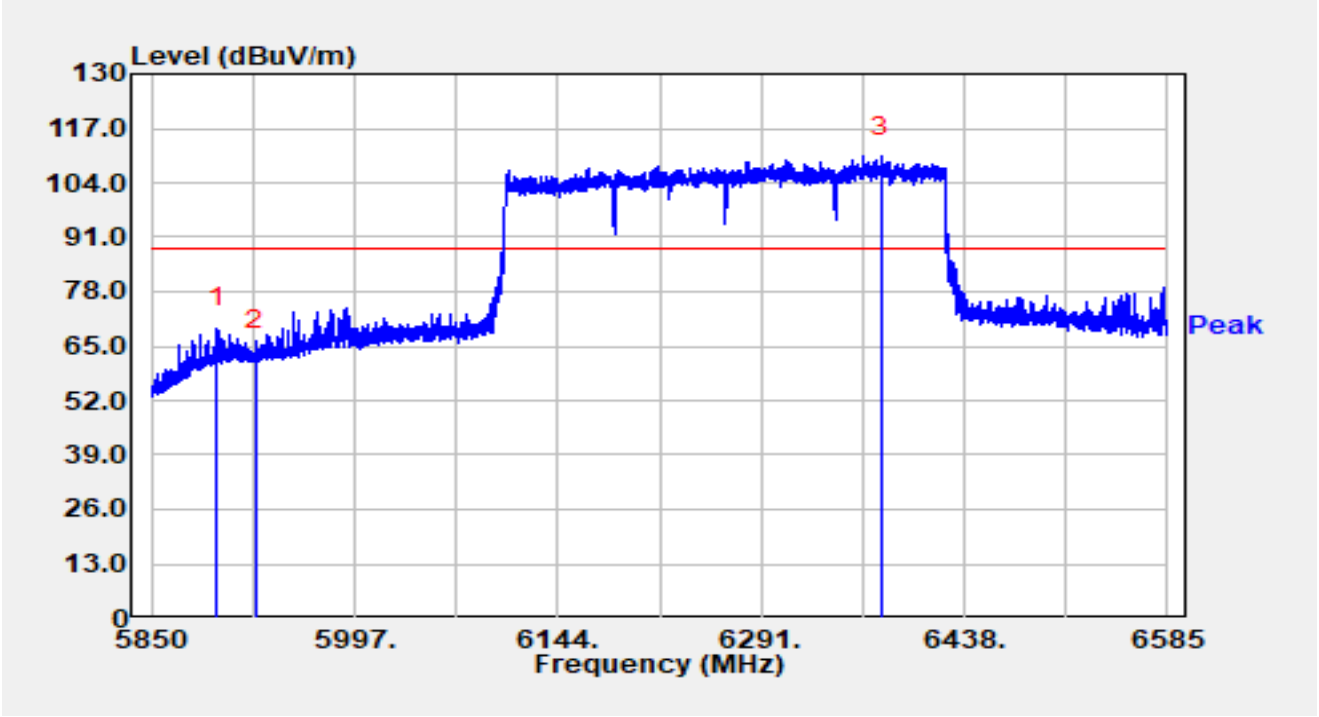
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-16
Temperature	17.8 °C	Humidity	43.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320 at 6265MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5897.481	47.86	21.52	69.38	-18.82	88.20	Peak
2		5925.000	42.40	21.59	63.99	-24.21	88.20	Peak
3		6377.583	87.32	23.01	110.32	N/A	N/A	Peak

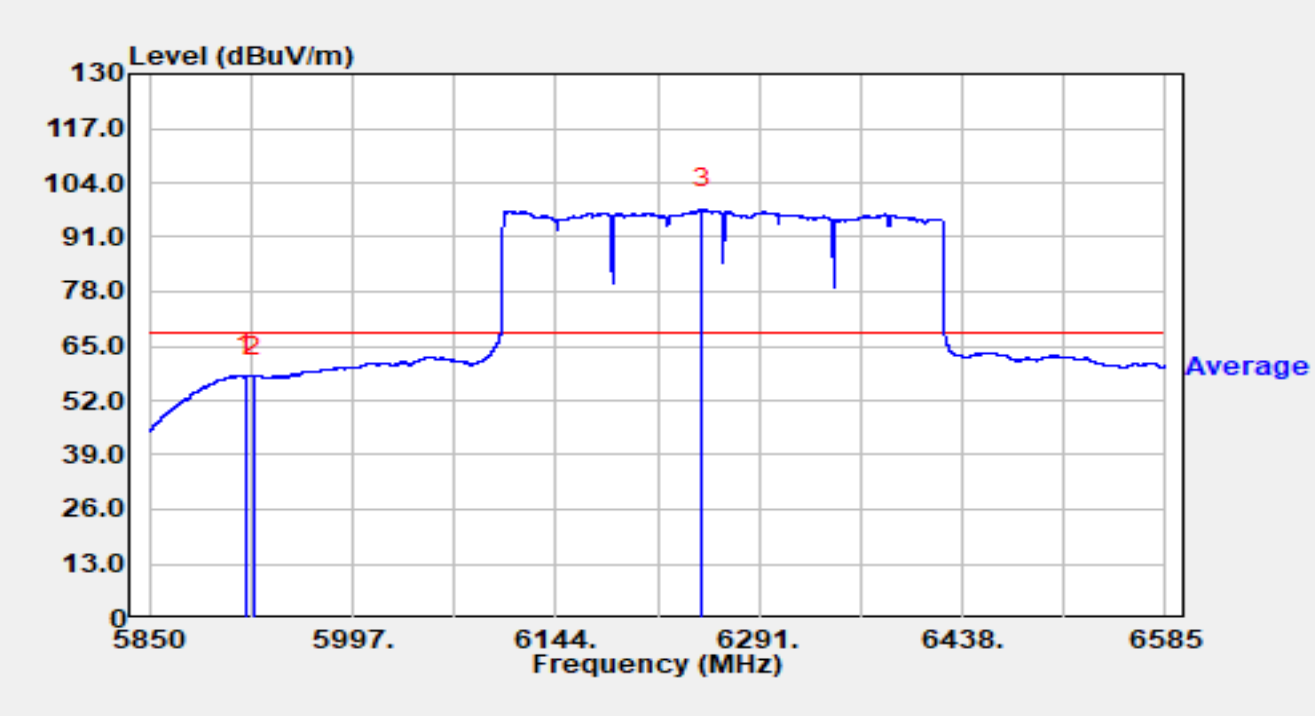
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-16
Temperature	17.8 °C	Humidity	43.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320 at 6265MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5919.531	36.33	21.57	57.90	-10.30	68.20	Average
2		5925.000	36.28	21.59	57.87	-10.33	68.20	Average
3		6249.914	75.05	22.66	97.70	N/A	N/A	Average

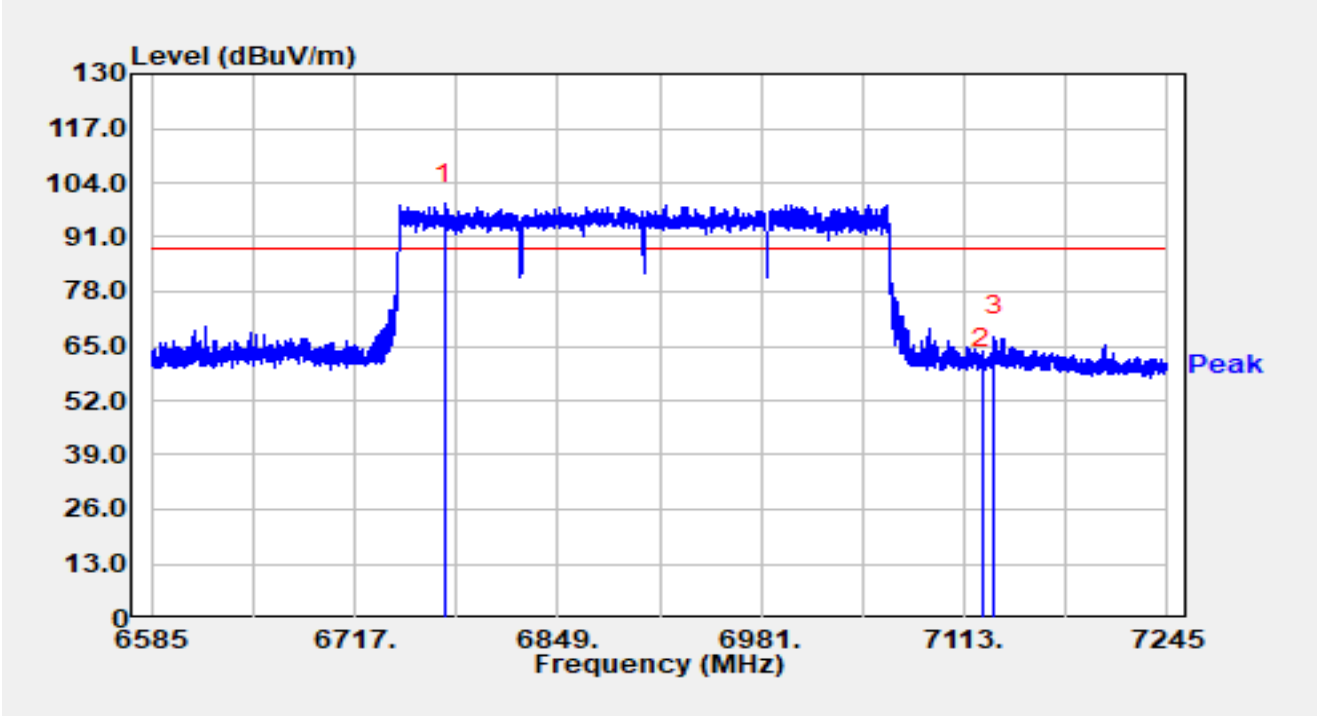
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-16
Temperature	17.8 °C	Humidity	43.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320 at 6905MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		6775.344	74.34	24.54	98.88	N/A	N/A	Peak
2		7125.000	32.90	26.94	59.84	-28.36	88.20	Peak
3	*	7132.734	40.30	27.10	67.40	-20.80	88.20	Peak

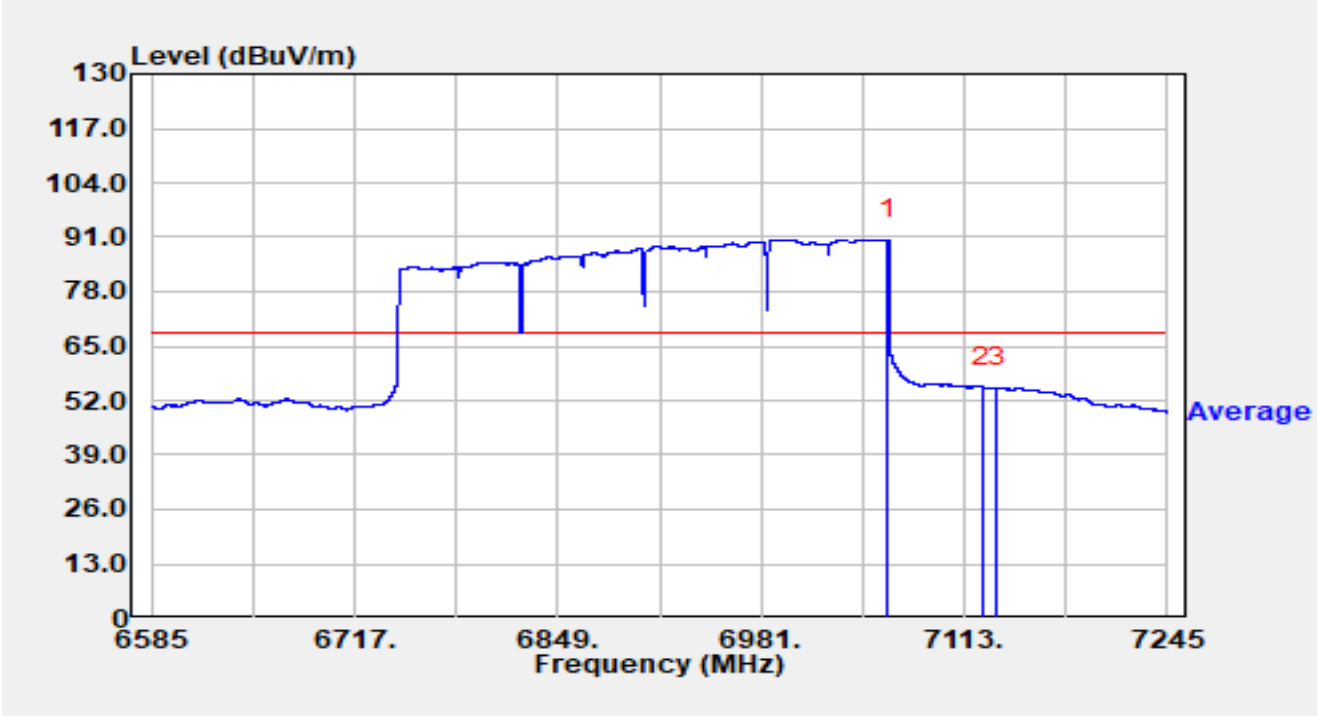
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-16
Temperature	17.8 °C	Humidity	43.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320 at 6905MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7063.038	63.49	26.99	90.48	N/A	N/A	Average
2	*	7125.000	28.25	26.94	55.19	-13.01	68.20	Average
3		7133.724	28.06	27.12	55.17	-13.03	68.20	Average

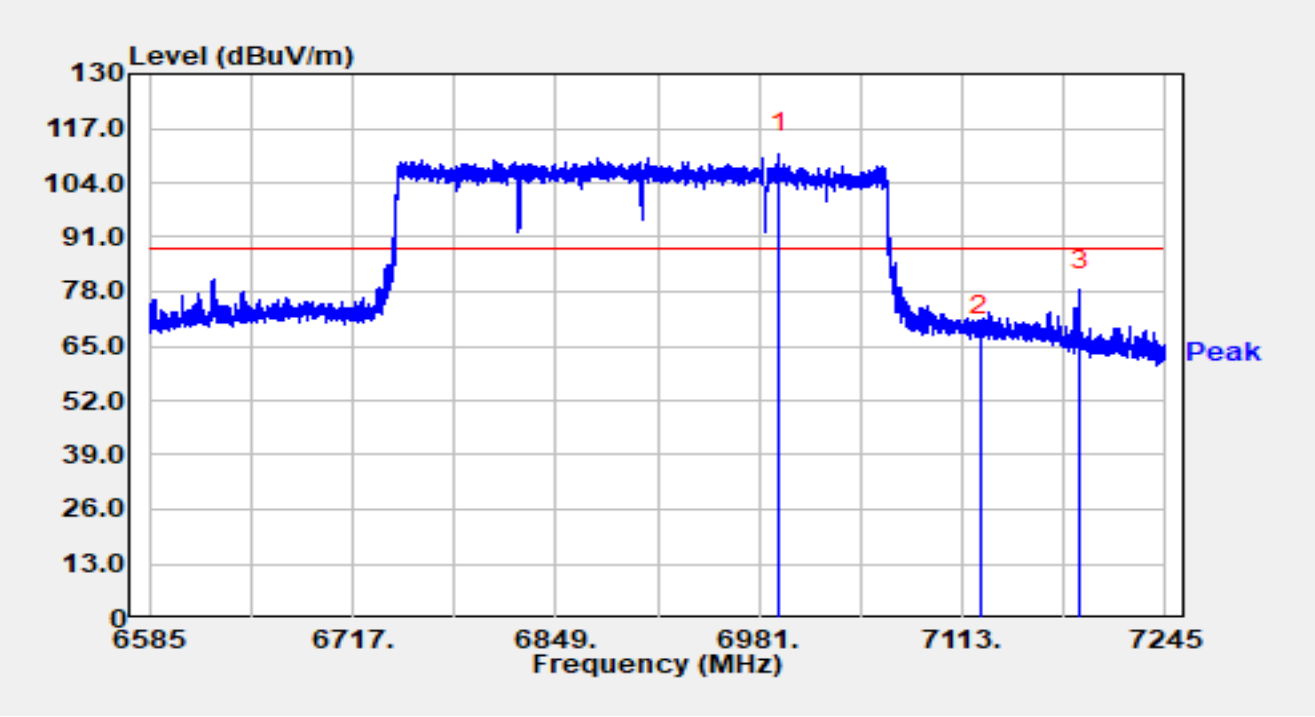
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-16
Temperature	17.8 °C	Humidity	43.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320 at 6905MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		6994.002	84.51	26.38	110.89	N/A	N/A	Peak
2		7125.000	40.71	26.94	67.65	-20.55	88.20	Peak
3	*	7189.428	51.37	26.98	78.35	-9.85	88.20	Peak

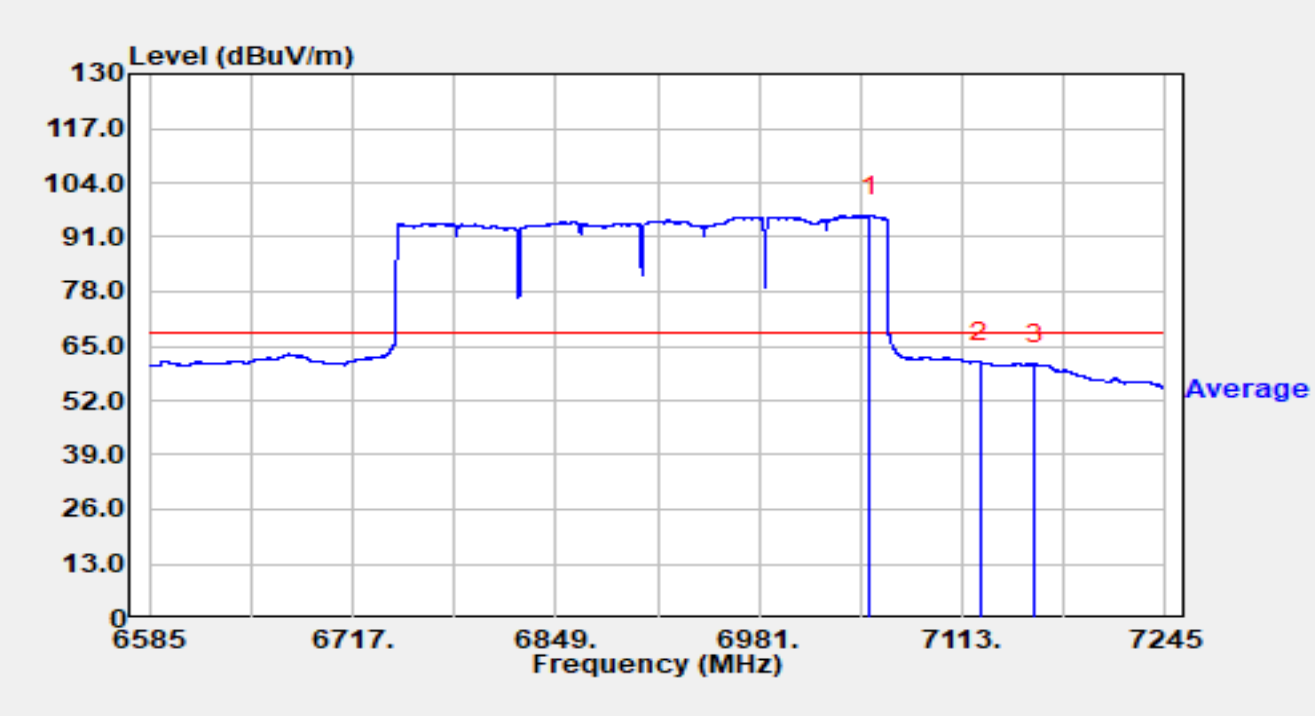
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-02-16
Temperature	17.8 °C	Humidity	43.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320 at 6905MHz (Nss=2)		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7053.204	69.20	26.88	96.08	N/A	N/A	Average
2	*	7125.000	34.13	26.94	61.07	-7.13	68.20	Average
3		7159.992	33.39	27.36	60.74	-7.46	68.20	Average

Notes:

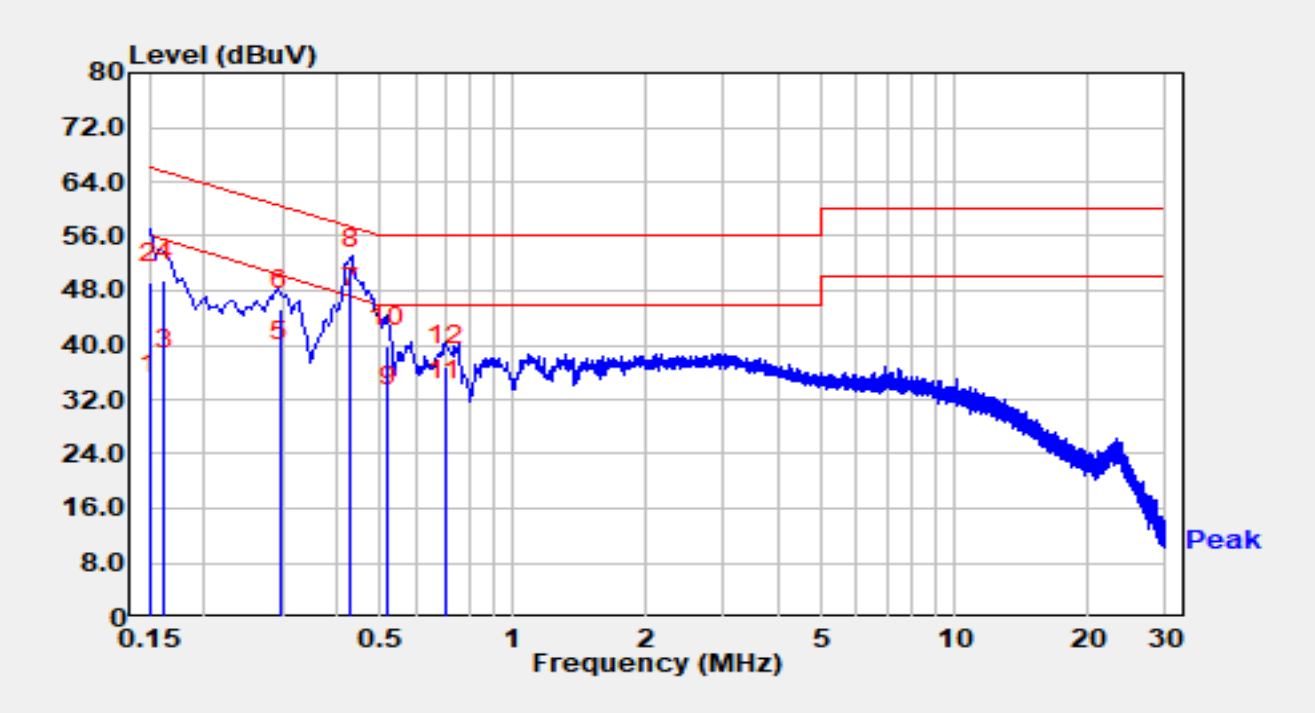
1. " * ", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

A.10 AC Conducted Emissions Test Result

Site	WZ-SR2	Test Date	2025-02-21
Temperature	17.6 °C	Humidity	36.0 %
Limit	FCC Part 15.207_CE_Mains	Test Engineer	Linda Wei
Factor	ENV216_101683_L1_Filter Off_E	Polarity	Line
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 6785MHz		

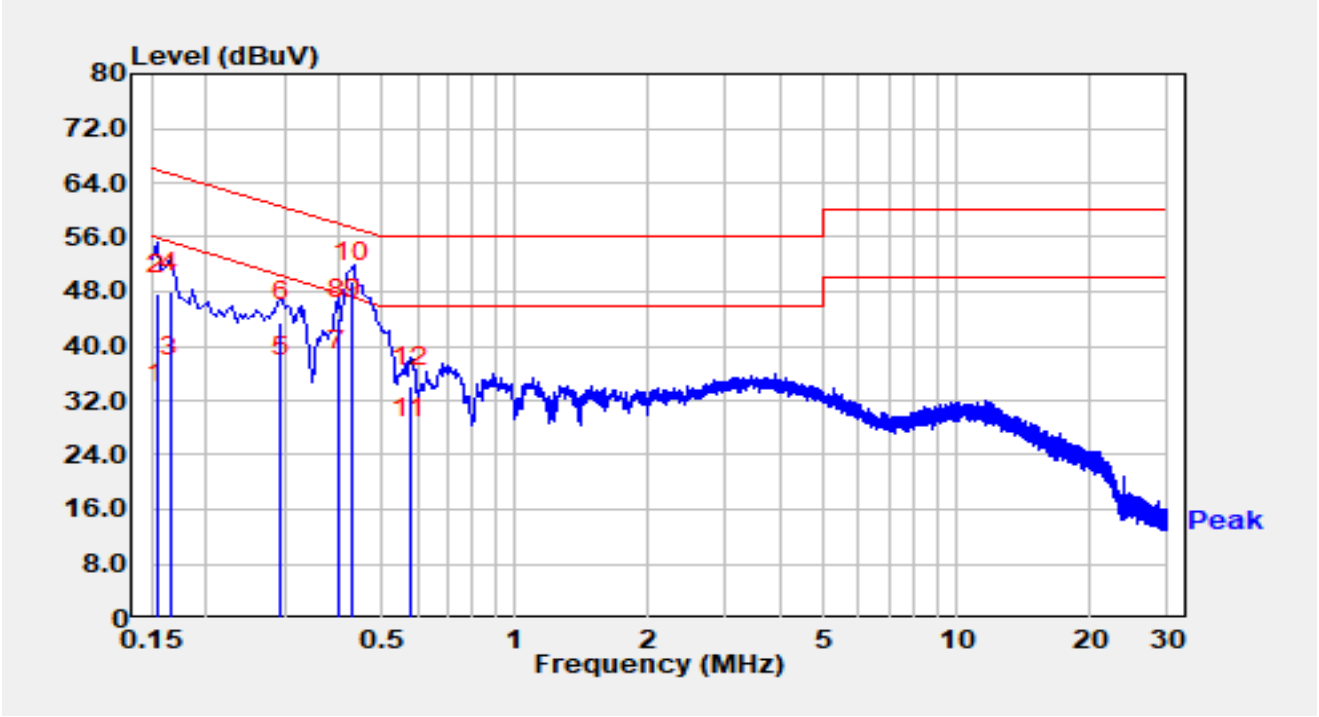


No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB)	Measurement (dBµV)	Margin (dB)	Limit (dBµV)	Detector
1		0.150	23.10	9.79	32.89	-23.11	56.00	Average
2		0.150	39.40	9.79	49.19	-16.81	66.00	QP
3		0.162	26.50	9.77	36.27	-19.09	55.36	Average
4		0.162	39.70	9.77	49.47	-15.89	65.36	QP
5		0.296	27.70	9.83	37.53	-12.83	50.35	Average
6		0.296	35.40	9.83	45.23	-15.13	60.35	QP
7	*	0.427	35.40	9.89	45.29	-2.02	47.31	Average
8		0.427	41.30	9.89	51.19	-6.12	57.31	QP
9		0.522	20.90	9.94	30.84	-15.16	46.00	Average
10		0.522	29.80	9.94	39.74	-16.26	56.00	QP
11		0.702	21.70	10.03	31.73	-14.27	46.00	Average
12		0.702	26.90	10.03	36.93	-19.07	56.00	QP

Notes:

1. " * ", means this data is the worst emission level.
2. C.F (dB) = LISN Factor (dB) + Cable Loss (dB).
3. Measurement (dBμV) = Reading (dBμV) + C.F (dB).

Site	WZ-SR2	Test Date	2025-02-21
Temperature	17.6 °C	Humidity	36.0 %
Limit	FCC Part 15.207_CE_Mains	Test Engineer	Linda Wei
Factor	ENV216_101683_N_Filter Off_E	Polarity	Neutral
EUT	BE9300 Tri-Band Wi-Fi 7 Gaming Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 6785MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB)	Measurement (dBµV)	Margin (dB)	Limit (dBµV)	Detector
1		0.154	21.70	9.75	31.45	-24.33	55.78	Average
2		0.154	37.80	9.75	47.55	-18.23	65.78	QP
3		0.166	25.70	9.76	35.46	-19.70	55.16	Average
4		0.166	38.10	9.76	47.86	-17.30	65.16	QP
5		0.294	25.70	9.81	35.51	-14.90	50.41	Average
6		0.294	33.80	9.81	43.61	-16.80	60.41	QP
7		0.397	26.60	9.86	36.46	-11.45	47.92	Average
8		0.397	34.20	9.86	44.06	-13.85	57.92	QP
9	*	0.428	34.00	9.88	43.88	-3.41	47.29	Average
10		0.428	39.60	9.88	49.48	-7.81	57.29	QP
11		0.578	16.60	9.95	26.55	-19.45	46.00	Average
12		0.578	24.10	9.95	34.05	-21.95	56.00	QP

Notes:

1. " * ", means this data is the worst emission level.
2. C.F (dB) = LISN Factor (dB) + Cable Loss (dB).
3. Measurement (dBμV) = Reading (dBμV) + C.F (dB).

Appendix B – Test Setup Photograph

Refer to “R25S1032012-UT” file.

Appendix C – EUT Photograph

Refer to “R25S1032012-UE” file.

The End