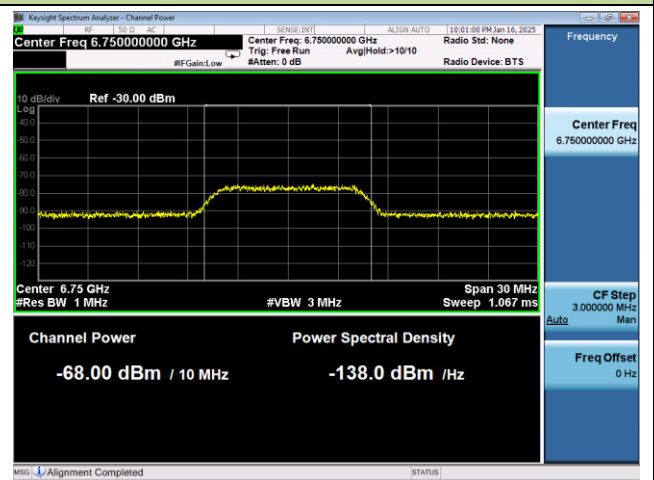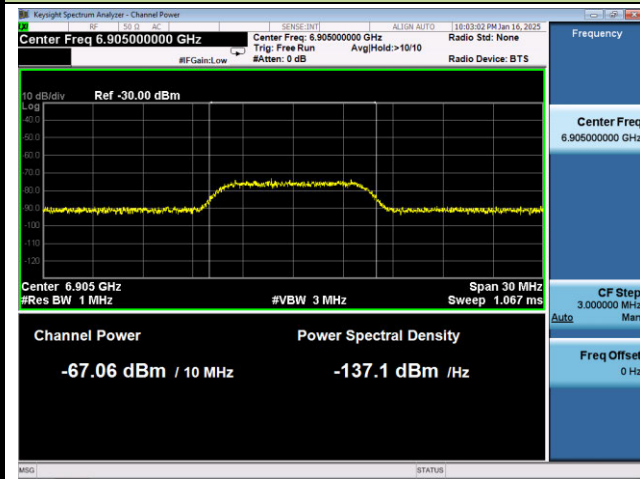| Incumbent Signal Calibration Plots (NII-8 Band) for Mesh Mode	
802.11be-EHT20 / CH213	802.11be-EHT320 / CH191 (Low Edge)
802.11be-EHT320 / CH191 (Middle)	802.11be-EHT320 / CH191 (High Edge)
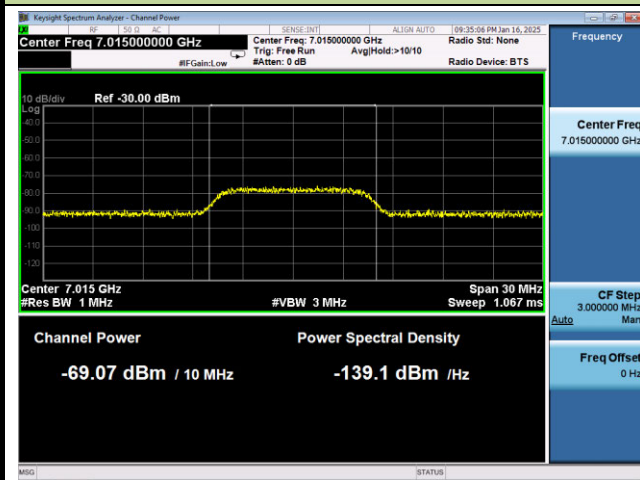
Test Result of EUT ceased transmission (NII-5 Band) for Mesh Mode	
802.11be-EHT20 / CH21	802.11be-EHT320 / CH63 (Low Edge)
802.11be-EHT320 / CH63 (Middle)	802.11be-EHT320 / CH63 (High Edge)
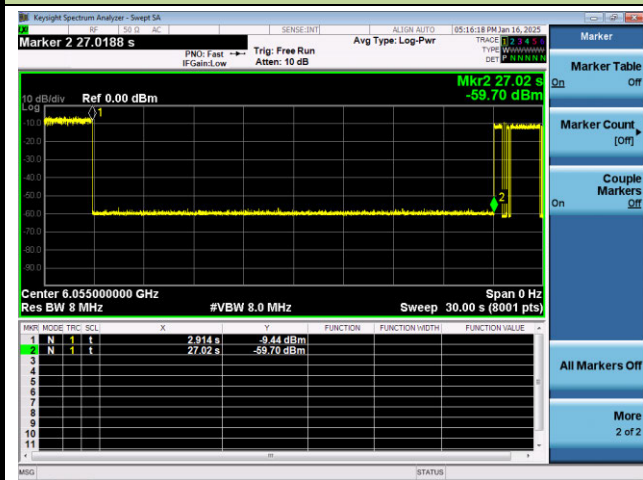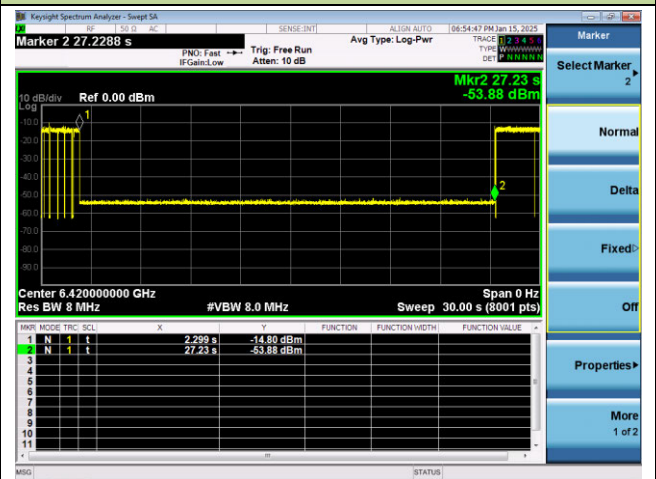
Test Result of EUT ceased transmission (NII-6 Band) for Mesh Mode	
802.11be-EHT20 / CH101	802.11be-EHT320 / CH95 (Low Edge)
802.11be-EHT320 / CH95 (Middle)	802.11be-EHT320 / CH95 (High Edge)
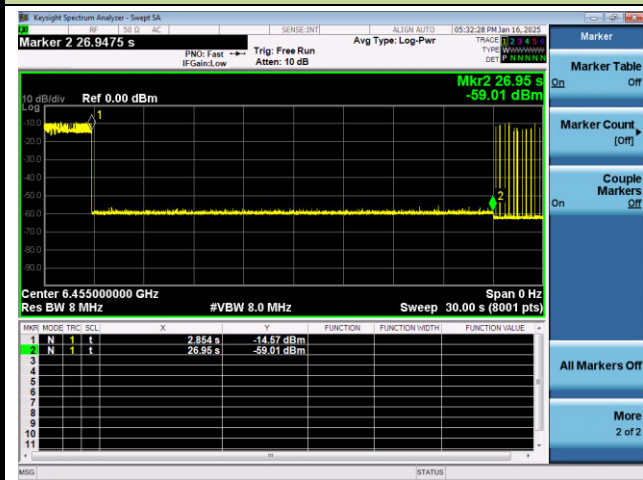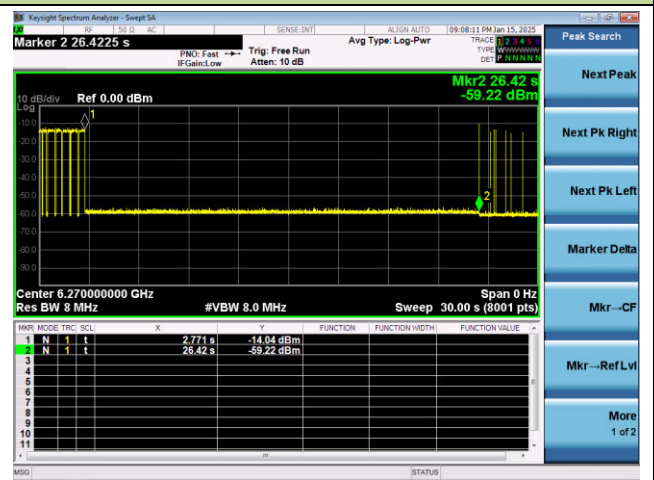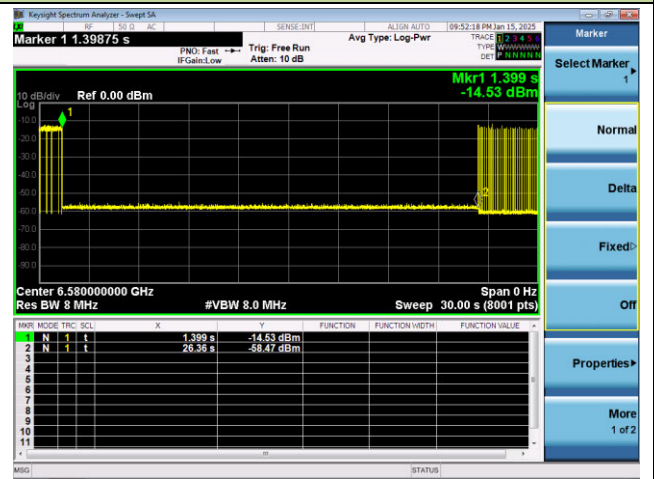
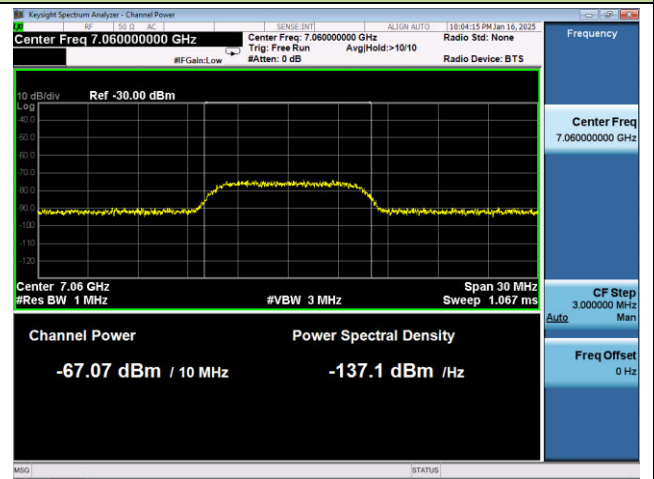| Test Result of EUT ceased transmission (NII-7 Band) for Mesh Mode	
802.11be-EHT20 / CH149	802.11be-EHT320 / CH159 (Low Edge)
802.11be-EHT320 / CH159 (Middle)	802.11be-EHT320 / CH159 (High Edge)

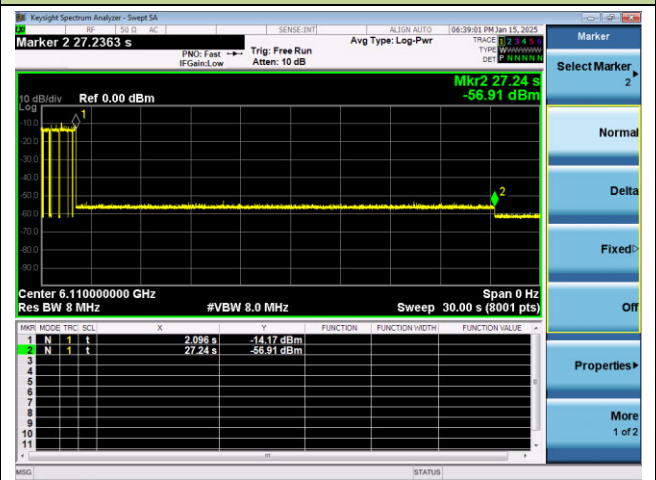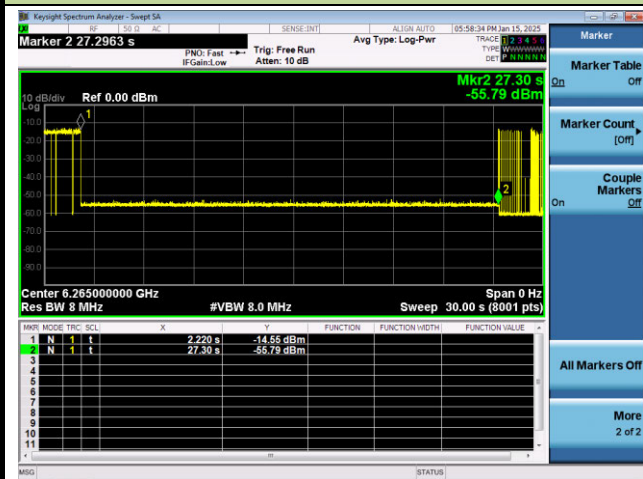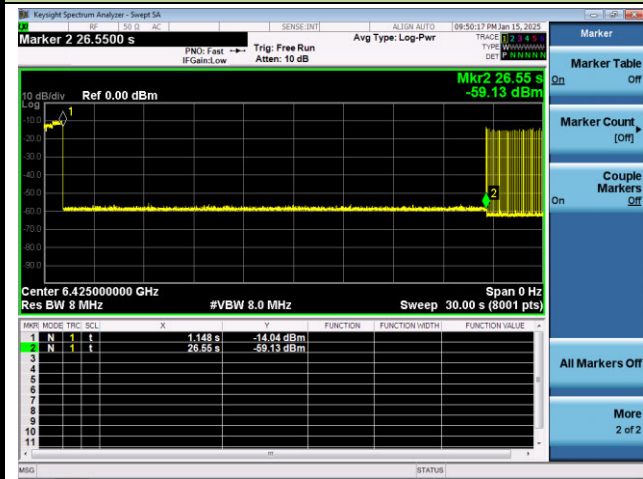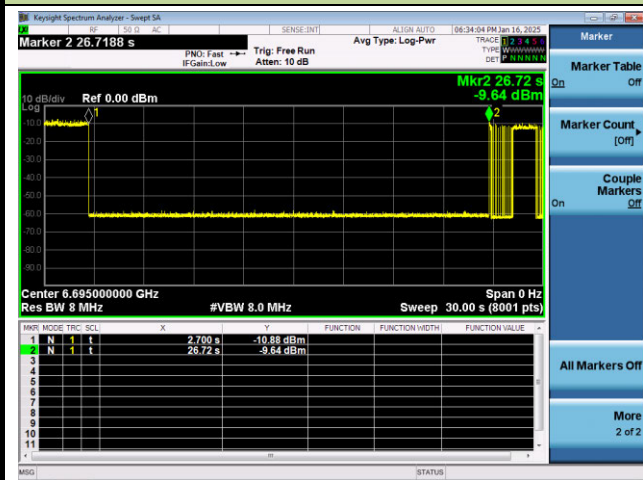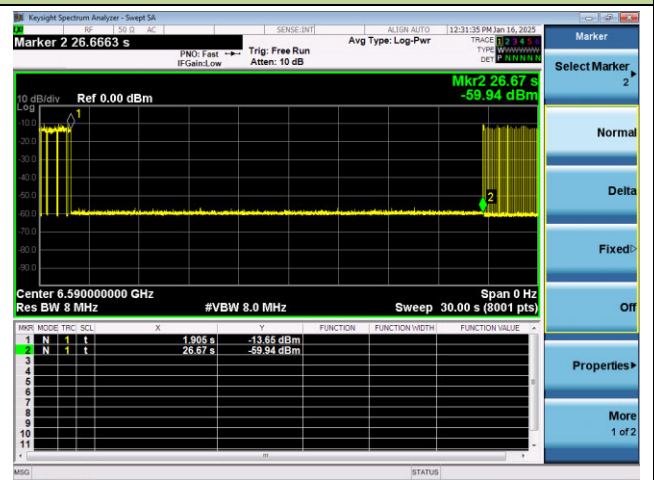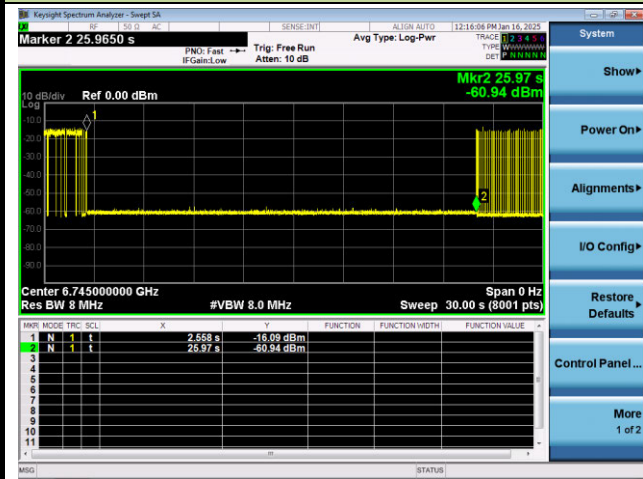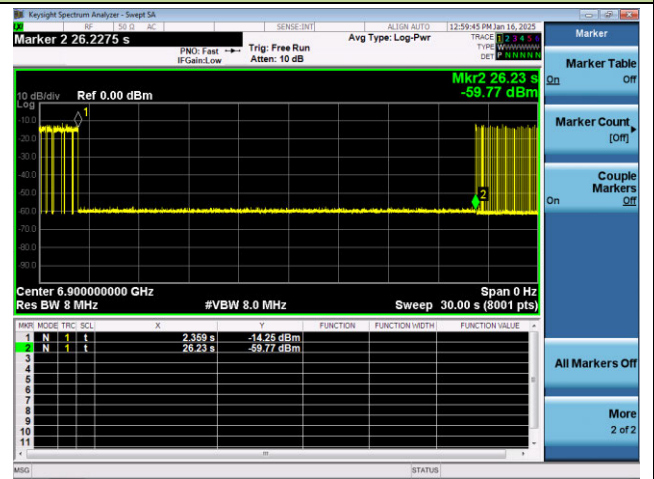| Test Result of EUT ceased transmission (NII-8 Band) for Mesh Mode	
802.11be-EHT20 / CH213	802.11be-EHT320 / CH191 (Low Edge)
802.11be-EHT320 / CH191 (Middle)	802.11be-EHT320 / CH191 (High Edge)
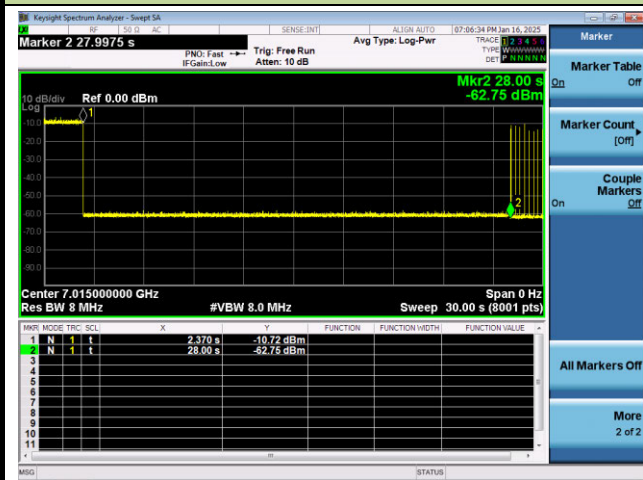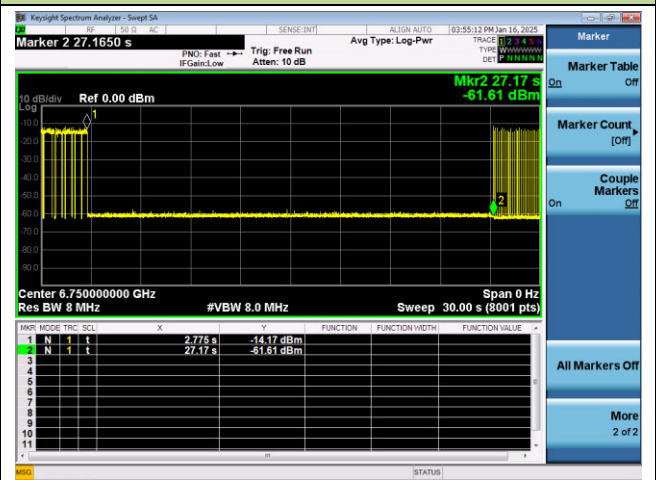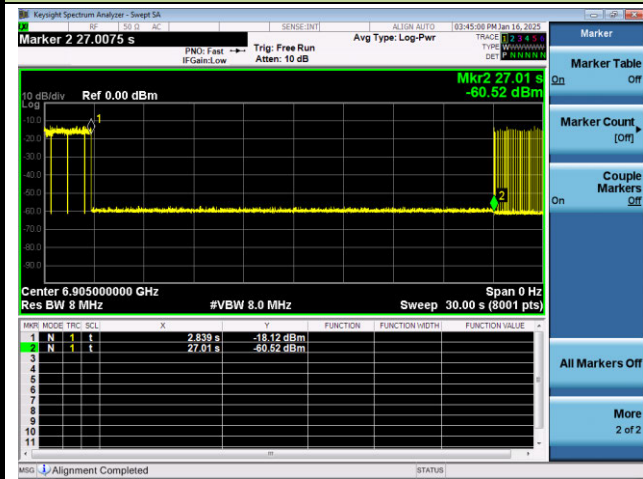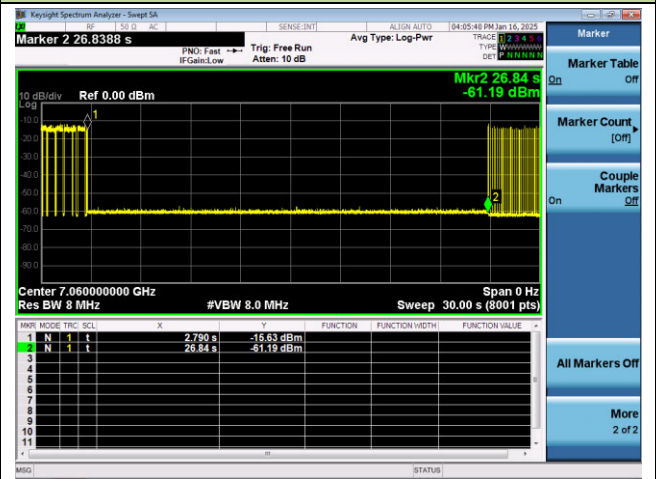
A.8 Radiated Spurious Emission Test Result

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-01-11
Test Mode	802.11ax-HE20 (Nss=2)	Test Channel	1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10504.7	30.2	18.1	48.3	88.2	-39.9	Peak	Horizontal
	11210.2	29.4	18.7	48.1	74.0	-25.9	Peak	Horizontal
*	12903.4	28.2	22.6	50.8	88.2	-37.4	Peak	Horizontal
	17894.6	13.1	28.2	41.3	54.0	-12.7	Average	Horizontal
	17894.6	26.7	28.2	54.9	74.0	-19.1	Peak	Horizontal
	11495.8	29.4	19.0	48.4	74.0	-25.6	Peak	Vertical
*	14018.6	28.2	22.1	50.3	88.2	-37.9	Peak	Vertical
*	14851.6	29.1	23.1	52.2	88.2	-36.0	Peak	Vertical
	17977.9	13.2	29.6	42.8	54.0	-11.2	Average	Vertical
	17977.9	26.3	29.6	55.9	74.0	-18.1	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-01-11
Test Mode	802.11ax-HE20 (Nss=2)	Test Channel	49
Remark	1. Average measurement was not performed if peak level lower than average 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
	11783.1	28.7	19.8	48.5	74.0	-25.5	Peak	Horizontal
*	13734.7	28.9	22.2	51.1	88.2	-37.1	Peak	Horizontal
*	14951.9	28.2	23.2	51.4	88.2	-36.8	Peak	Horizontal
	17875.9	13.3	29.7	43.0	54.0	-11.0	Average	Horizontal
	17875.9	26.6	29.7	56.3	74.0	-17.7	Peak	Horizontal
	11208.5	28.8	18.6	47.4	74.0	-26.6	Peak	Vertical
*	15064.1	29.2	23.1	52.3	88.2	-35.9	Peak	Vertical
*	16973.2	27.4	28.1	55.5	88.2	-32.7	Peak	Vertical
	17977.9	13.7	29.6	43.3	54.0	-10.7	Average	Vertical
	17977.9	25.7	29.6	55.3	74.0	-18.7	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-01-11
Test Mode	802.11ax-HE20 (Nss=2)	Test Channel	93
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11812.0	28.1	19.8	47.9	74.0	-26.1	Peak	Horizontal
*	14448.7	29.1	22.6	51.7	88.2	-36.5	Peak	Horizontal
*	16832.1	26.3	28.1	54.4	88.2	-33.8	Peak	Horizontal
	17979.6	13.3	29.7	43.0	54.0	-11.0	Average	Horizontal
	17979.6	25.8	29.7	55.5	74.0	-18.5	Peak	Horizontal
	11332.6	28.5	18.8	47.3	74.0	-26.7	Peak	Vertical
*	13029.2	26.3	22.7	49.0	88.2	-39.2	Peak	Vertical
*	17008.9	26.2	27.8	54.0	88.2	-34.2	Peak	Vertical
	17879.3	13.1	29.6	42.7	54.0	-11.3	Average	Vertical
	17879.3	24.9	29.6	54.5	74.0	-19.5	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-01-11
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
	11808.6	27.9	19.8	47.7	74.0	-26.3	Peak	Horizontal
*	14963.8	28.5	23.0	51.5	88.2	-36.7	Peak	Horizontal
*	16818.5	25.5	28.1	53.6	88.2	-34.6	Peak	Horizontal
	17942.2	13.1	28.6	41.7	54.0	-12.3	Average	Horizontal
	17942.2	26.8	28.6	55.4	74.0	-18.6	Peak	Horizontal
	10851.5	30.7	18.1	48.8	74.0	-25.2	Peak	Vertical
*	12973.1	27.5	22.8	50.3	88.2	-37.9	Peak	Vertical
*	13948.9	28.3	22.2	50.5	88.2	-37.7	Peak	Vertical
	17824.9	13.6	29.6	43.2	54.0	-10.8	Average	Vertical
	17824.9	26.8	29.6	56.4	74.0	-17.6	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-01-11
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
	11948.0	28.9	20.1	49.0	74.0	-25.0	Peak	Horizontal
*	14056.0	28.2	22.1	50.3	88.2	-37.9	Peak	Horizontal
*	17439.0	27.7	29.0	56.7	88.2	-31.5	Peak	Horizontal
	17938.8	13.3	28.8	42.1	54.0	-11.9	Average	Horizontal
	17938.8	23.7	28.8	52.5	74.0	-21.5	Peak	Horizontal
	11856.2	29.7	19.9	49.6	74.0	-24.4	Peak	Vertical
*	13979.5	27.8	22.1	49.9	88.2	-38.3	Peak	Vertical
*	16913.7	26.8	28.1	54.9	88.2	-33.3	Peak	Vertical
	17988.1	13.1	29.4	42.5	54.0	-11.5	Average	Vertical
	17988.1	26.2	29.4	55.6	74.0	-18.4	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-01-11
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
	11662.4	28.5	19.6	48.1	74.0	-25.9	Peak	Horizontal
*	14144.4	29.2	22.2	51.4	88.2	-36.8	Peak	Horizontal
*	17005.5	26.1	27.7	53.8	88.2	-34.4	Peak	Horizontal
	17875.9	13.1	29.7	42.8	54.0	-11.2	Average	Horizontal
	17875.9	26.6	29.7	56.3	74.0	-17.7	Peak	Horizontal
	11795.0	29.8	19.8	49.6	74.0	-24.4	Peak	Vertical
*	14904.3	28.7	23.2	51.9	88.2	-36.3	Peak	Vertical
*	17168.7	27.4	28.0	55.4	88.2	-32.8	Peak	Vertical
	17928.6	13.2	29.4	42.6	54.0	-11.4	Average	Vertical
	17928.6	25.5	29.4	54.9	74.0	-19.1	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-01-11
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
	11789.9	29.3	19.8	49.1	74.0	-24.9	Peak	Horizontal
*	14894.1	28.2	23.1	51.3	88.2	-36.9	Peak	Horizontal
*	16971.5	26.8	28.2	55.0	88.2	-33.2	Peak	Horizontal
	17763.7	13.6	29.4	43.0	54.0	-11.0	Average	Horizontal
	17763.7	27.1	29.4	56.5	74.0	-17.5	Peak	Horizontal
	11723.6	29.4	19.6	49.0	74.0	-25.0	Peak	Vertical
*	13998.2	28.1	22.2	50.3	88.2	-37.9	Peak	Vertical
*	17491.7	27.1	29.3	56.4	88.2	-31.8	Peak	Vertical
	17770.5	13.1	29.4	42.5	54.0	-11.5	Average	Vertical
	17770.5	25.8	29.4	55.2	74.0	-18.8	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-01-11
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
	11774.6	28.8	19.7	48.5	74.0	-25.5	Peak	Horizontal
*	15162.7	29.0	23.3	52.3	88.2	-35.9	Peak	Horizontal
*	16889.9	27.2	27.7	54.9	88.2	-33.3	Peak	Horizontal
	17887.8	13.4	28.8	42.2	54.0	-11.8	Average	Horizontal
	17887.8	24.6	28.8	53.4	74.0	-20.6	Peak	Horizontal
	11740.6	29.5	19.6	49.1	74.0	-24.9	Peak	Vertical
*	14683.3	28.7	23.0	51.7	88.2	-36.5	Peak	Vertical
*	16978.3	27.0	28.0	55.0	88.2	-33.2	Peak	Vertical
	17877.6	13.4	29.7	43.1	54.0	-10.9	Average	Vertical
	17877.6	25.8	29.7	55.5	74.0	-18.5	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-01-11
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
	12000.7	29.4	20.3	49.7	74.0	-24.3	Peak	Horizontal
*	13926.8	28.2	22.0	50.2	88.2	-38.0	Peak	Horizontal
*	16978.3	27.1	28.0	55.1	88.2	-33.1	Peak	Horizontal
	17875.9	13.2	29.7	42.9	54.0	-11.1	Average	Horizontal
	17875.9	25.4	29.7	55.1	74.0	-18.9	Peak	Horizontal
*	8568.4	32.1	14.9	47.0	88.2	-41.2	Peak	Vertical
	11696.4	29.5	19.5	49.0	74.0	-25.0	Peak	Vertical
*	16796.4	27.3	27.9	55.2	88.2	-33.0	Peak	Vertical
	17872.5	13.1	29.6	42.7	54.0	-11.3	Average	Vertical
	17872.5	25.9	29.6	55.5	74.0	-18.5	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-01-11
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
	11959.9	29.5	20.1	49.6	74.0	-24.4	Peak	Horizontal
*	13734.7	28.8	22.2	51.0	88.2	-37.2	Peak	Horizontal
*	16835.5	27.9	28.1	56.0	88.2	-32.2	Peak	Horizontal
	17977.9	13.7	29.6	43.3	54.0	-10.7	Average	Horizontal
	17977.9	26.6	29.6	56.2	74.0	-17.8	Peak	Horizontal
	11293.5	29.5	18.6	48.1	74.0	-25.9	Peak	Vertical
*	14363.7	29.4	22.7	52.1	88.2	-36.1	Peak	Vertical
*	17184.0	27.1	28.0	55.1	88.2	-33.1	Peak	Vertical
	17881.0	13.5	29.4	42.9	54.0	-11.1	Average	Vertical
	17881.0	25.6	29.4	55.0	74.0	-19.0	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-01-11
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
	12082.3	28.5	20.5	49.0	74.0	-25.0	Peak	Horizontal
*	13671.8	27.6	22.4	50.0	88.2	-38.2	Peak	Horizontal
*	16862.7	27.0	28.4	55.4	88.2	-32.8	Peak	Horizontal
	17986.4	13.4	29.6	43.0	54.0	-11.0	Average	Horizontal
	17986.4	25.6	29.6	55.2	74.0	-18.8	Peak	Horizontal
	11936.1	29.2	20.1	49.3	74.0	-24.7	Peak	Vertical
*	15036.9	28.8	23.1	51.9	88.2	-36.3	Peak	Vertical
*	16855.9	27.2	28.3	55.5	88.2	-32.7	Peak	Vertical
	17845.3	13.2	28.3	41.5	54.0	-12.5	Average	Vertical
	17845.3	24.5	28.3	52.8	74.0	-21.2	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-01-11
Test Mode	802.11ax-HE20 (Nss=2)	Test Channel	209
Remark	1. Average measurement was not performed if peak level lower than average 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
	11759.3	28.9	19.6	48.5	74.0	-25.5	Peak	Horizontal
*	14064.5	28.2	22.0	50.2	88.2	-38.0	Peak	Horizontal
*	16974.9	27.4	28.1	55.5	88.2	-32.7	Peak	Horizontal
	17983.0	13.4	29.9	43.3	54.0	-10.7	Average	Horizontal
	17983.0	25.8	29.9	55.7	74.0	-18.3	Peak	Horizontal
	12313.5	29.0	21.0	50.0	74.0	-24.0	Peak	Vertical
*	13962.5	28.0	22.1	50.1	88.2	-38.1	Peak	Vertical
*	16957.9	27.0	28.1	55.1	88.2	-33.1	Peak	Vertical
	17894.6	13.5	28.2	41.7	54.0	-12.3	Average	Vertical
	17894.6	23.7	28.2	51.9	74.0	-22.1	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-01-11
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
	11276.5	29.8	18.5	48.3	74.0	-25.7	Peak	Horizontal
*	13034.3	28.6	22.7	51.3	88.2	-36.9	Peak	Horizontal
*	16942.6	27.4	27.9	55.3	88.2	-32.9	Peak	Horizontal
	17894.6	13.2	28.2	41.4	54.0	-12.6	Average	Horizontal
	17894.6	24.8	28.2	53.0	74.0	-21.0	Peak	Horizontal
	11341.1	29.8	18.8	48.6	74.0	-25.4	Peak	Vertical
*	14147.8	28.7	22.3	51.0	88.2	-37.2	Peak	Vertical
*	16917.1	26.6	28.1	54.7	88.2	-33.5	Peak	Vertical
	17942.2	13.3	28.6	41.9	54.0	-12.1	Average	Vertical
	17942.2	26.6	28.6	55.2	74.0	-18.8	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-01-11
Test Mode	802.11ax-HE40 (Nss=2)	Test Channel	3
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11893.6	28.6	20.2	48.8	74.0	-25.2	Peak	Horizontal
*	14860.1	28.6	23.0	51.6	88.2	-36.6	Peak	Horizontal
*	16961.3	28.0	28.2	56.2	88.2	-32.0	Peak	Horizontal
	17889.5	13.4	28.6	42.0	54.0	-12.0	Average	Horizontal
	17889.5	26.2	28.6	54.8	74.0	-19.2	Peak	Horizontal
	11383.6	29.9	18.8	48.7	74.0	-25.3	Peak	Vertical
*	14892.4	28.5	23.0	51.5	88.2	-36.7	Peak	Vertical
*	16949.4	27.7	27.9	55.6	88.2	-32.6	Peak	Vertical
	17821.5	13.4	29.5	42.9	54.0	-11.1	Average	Vertical
	17821.5	25.9	29.5	55.4	74.0	-18.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the 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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-01-11
Test Mode	802.11ax-HE40 (Nss=2)	Test Channel	51
Remark	1. Average measurement was not performed if peak level lower than average 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
	11630.1	28.7	19.4	48.1	74.0	-25.9	Peak	Horizontal
*	14941.7	28.3	23.2	51.5	88.2	-36.7	Peak	Horizontal
*	16988.5	27.0	27.8	54.8	88.2	-33.4	Peak	Horizontal
	17983.0	13.3	29.9	43.2	54.0	-10.8	Average	Horizontal
	17983.0	25.6	29.9	55.5	74.0	-18.5	Peak	Horizontal
	11759.3	28.7	19.6	48.3	74.0	-25.7	Peak	Vertical
*	15217.1	29.0	23.1	52.1	88.2	-36.1	Peak	Vertical
*	17019.1	27.3	27.9	55.2	88.2	-33.0	Peak	Vertical
	17894.6	13.0	28.2	41.2	54.0	-12.8	Average	Vertical
	17894.6	23.9	28.2	52.1	74.0	-21.9	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-01-11
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
	11278.2	29.6	18.4	48.0	74.0	-26.0	Peak	Horizontal
*	14929.8	28.2	23.1	51.3	88.2	-36.9	Peak	Horizontal
*	16849.1	26.8	28.2	55.0	88.2	-33.2	Peak	Horizontal
	17971.1	13.7	29.3	43.0	54.0	-11.0	Average	Horizontal
	17971.1	27.2	29.3	56.5	74.0	-17.5	Peak	Horizontal
	12415.5	27.7	21.2	48.9	74.0	-25.1	Peak	Vertical
*	14810.8	29.0	23.2	52.2	88.2	-36.0	Peak	Vertical
*	16847.4	27.3	28.2	55.5	88.2	-32.7	Peak	Vertical
	17986.4	13.0	29.6	42.6	54.0	-11.4	Average	Vertical
	17986.4	25.6	29.6	55.2	74.0	-18.8	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-01-11
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
	12167.3	29.1	20.7	49.8	74.0	-24.2	Peak	Horizontal
*	14906.0	28.3	23.2	51.5	88.2	-36.7	Peak	Horizontal
*	16957.9	27.0	28.1	55.1	88.2	-33.1	Peak	Horizontal
	17894.6	13.2	28.2	41.4	54.0	-12.6	Average	Horizontal
	17894.6	24.8	28.2	53.0	74.0	-21.0	Peak	Horizontal
	11771.2	29.5	19.7	49.2	74.0	-24.8	Peak	Vertical
*	13767.0	28.6	22.2	50.8	88.2	-37.4	Peak	Vertical
*	16726.7	26.8	28.1	54.9	88.2	-33.3	Peak	Vertical
	17986.4	13.5	29.6	43.1	54.0	-10.9	Average	Vertical
	17986.4	26.3	29.6	55.9	74.0	-18.1	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-01-11
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
	11463.5	29.0	19.0	48.0	74.0	-26.0	Peak	Horizontal
*	14705.4	29.6	22.9	52.5	88.2	-35.7	Peak	Horizontal
*	17085.4	27.6	27.8	55.4	88.2	-32.8	Peak	Horizontal
	17877.6	13.1	29.7	42.8	54.0	-11.2	Average	Horizontal
	17877.6	25.9	29.7	55.6	74.0	-18.4	Peak	Horizontal
	12063.6	29.3	20.6	49.9	74.0	-24.1	Peak	Vertical
*	13557.9	29.0	22.5	51.5	88.2	-36.7	Peak	Vertical
*	17061.6	26.8	27.9	54.7	88.2	-33.5	Peak	Vertical
	17879.3	13.3	29.6	42.9	54.0	-11.1	Average	Vertical
	17879.3	26.0	29.6	55.6	74.0	-18.4	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-01-11
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
	11674.3	29.2	19.5	48.7	74.0	-25.3	Peak	Horizontal
*	14841.4	29.0	23.1	52.1	88.2	-36.1	Peak	Horizontal
*	17493.4	26.4	29.3	55.7	88.2	-32.5	Peak	Horizontal
	17977.9	12.9	29.6	42.5	54.0	-11.5	Average	Horizontal
	17977.9	25.8	29.6	55.4	74.0	-18.6	Peak	Horizontal
	11368.3	29.2	18.8	48.0	74.0	-26.0	Peak	Vertical
*	13136.3	29.0	22.8	51.8	88.2	-36.4	Peak	Vertical
*	16930.7	27.6	27.8	55.4	88.2	-32.8	Peak	Vertical
	17938.8	13.1	28.8	41.9	54.0	-12.1	Average	Vertical
	17938.8	24.7	28.8	53.5	74.0	-20.5	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-01-11
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
	11079.3	29.6	18.4	48.0	74.0	-26.0	Peak	Horizontal
*	12764.0	28.0	22.6	50.6	88.2	-37.6	Peak	Horizontal
*	16980.0	26.9	28.0	54.9	88.2	-33.3	Peak	Horizontal
	17984.7	13.0	29.7	42.7	54.0	-11.3	Average	Horizontal
	17984.7	25.4	29.7	55.1	74.0	-18.9	Peak	Horizontal
	11281.6	30.0	18.4	48.4	74.0	-25.6	Peak	Vertical
*	14804.0	28.2	23.2	51.4	88.2	-36.8	Peak	Vertical
*	16847.4	27.2	28.2	55.4	88.2	-32.8	Peak	Vertical
	17943.9	12.9	28.5	41.4	54.0	-12.6	Average	Vertical
	17943.9	24.8	28.5	53.3	74.0	-20.7	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-01-11
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
	11919.1	29.0	20.1	49.1	74.0	-24.9	Peak	Horizontal
*	14960.4	28.3	23.1	51.4	88.2	-36.8	Peak	Horizontal
*	16760.7	26.5	28.4	54.9	88.2	-33.3	Peak	Horizontal
	17845.3	13.0	28.3	41.3	54.0	-12.7	Average	Horizontal
	17845.3	26.0	28.3	54.3	74.0	-19.7	Peak	Horizontal
	12162.2	28.9	20.8	49.7	74.0	-24.3	Peak	Vertical
*	14843.1	28.5	23.1	51.6	88.2	-36.6	Peak	Vertical
*	16952.8	27.0	28.0	55.0	88.2	-33.2	Peak	Vertical
	17894.6	13.2	28.2	41.4	54.0	-12.6	Average	Vertical
	17894.6	24.3	28.2	52.5	74.0	-21.5	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-01-11
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
	11786.5	28.9	19.8	48.7	74.0	-25.3	Peak	Horizontal
*	14761.5	28.8	22.8	51.6	88.2	-36.6	Peak	Horizontal
*	16764.1	26.7	28.3	55.0	88.2	-33.2	Peak	Horizontal
	17943.9	13.0	28.5	41.5	54.0	-12.5	Average	Horizontal
	17943.9	24.8	28.5	53.3	74.0	-20.7	Peak	Horizontal
	11395.5	29.0	18.8	47.8	74.0	-26.2	Peak	Vertical
*	14158.0	28.4	22.2	50.6	88.2	-37.6	Peak	Vertical
*	16830.4	26.8	28.1	54.9	88.2	-33.3	Peak	Vertical
	17860.6	13.1	29.2	42.3	54.0	-11.7	Average	Vertical
	17860.6	26.2	29.2	55.4	74.0	-18.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the 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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-01-11
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
	11946.3	29.2	20.1	49.3	74.0	-24.7	Peak	Horizontal
*	14931.5	28.6	23.1	51.7	88.2	-36.5	Peak	Horizontal
*	17075.2	27.5	28.0	55.5	88.2	-32.7	Peak	Horizontal
	17881.0	12.9	29.4	42.3	54.0	-11.7	Average	Horizontal
	17881.0	25.9	29.4	55.3	74.0	-18.7	Peak	Horizontal
	11689.6	29.2	19.5	48.7	74.0	-25.3	Peak	Vertical
*	14037.3	27.9	22.1	50.0	88.2	-38.2	Peak	Vertical
*	17063.3	27.4	27.9	55.3	88.2	-32.9	Peak	Vertical
	17932.0	12.9	29.3	42.2	54.0	-11.8	Average	Vertical
	17932.0	26.3	29.3	55.6	74.0	-18.4	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-01-11
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
	11443.1	28.6	19.0	47.6	74.0	-26.4	Peak	Horizontal
*	14725.8	29.0	22.9	51.9	88.2	-36.3	Peak	Horizontal
*	16770.9	27.4	28.2	55.6	88.2	-32.6	Peak	Horizontal
	17855.5	13.1	28.9	42.0	54.0	-12.0	Average	Horizontal
	17855.5	26.2	28.9	55.1	74.0	-18.9	Peak	Horizontal
	11786.5	28.9	19.8	48.7	74.0	-25.3	Peak	Vertical
*	14350.1	28.6	22.6	51.2	88.2	-37.0	Peak	Vertical
*	16867.8	26.7	28.2	54.9	88.2	-33.3	Peak	Vertical
	17704.2	13.1	29.4	42.5	54.0	-11.5	Average	Vertical
	17704.2	26.4	29.4	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-01-11
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
	11670.9	29.1	19.6	48.7	74.0	-25.3	Peak	Horizontal
*	14861.8	28.5	23.0	51.5	88.2	-36.7	Peak	Horizontal
*	16857.6	26.5	28.3	54.8	88.2	-33.4	Peak	Horizontal
	17879.3	13.1	29.6	42.7	54.0	-11.3	Average	Horizontal
	17879.3	25.3	29.6	54.9	74.0	-19.1	Peak	Horizontal
	11640.3	28.4	19.4	47.8	74.0	-26.2	Peak	Vertical
*	14849.9	29.6	23.1	52.7	88.2	-35.5	Peak	Vertical
*	16862.7	26.7	28.4	55.1	88.2	-33.1	Peak	Vertical
	17896.3	13.1	28.2	41.3	54.0	-12.7	Average	Vertical
	17896.3	26.1	28.2	54.3	74.0	-19.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the 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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-01-11
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
	12240.4	29.1	21.0	50.1	74.0	-23.9	Peak	Horizontal
*	14793.8	27.9	23.2	51.1	88.2	-37.1	Peak	Horizontal
*	16793.0	27.0	27.8	54.8	88.2	-33.4	Peak	Horizontal
	17809.6	12.9	29.2	42.1	54.0	-11.9	Average	Horizontal
	17809.6	26.4	29.2	55.6	74.0	-18.4	Peak	Horizontal
	11337.7	29.3	18.8	48.1	74.0	-25.9	Peak	Vertical
*	14649.3	28.8	22.9	51.7	88.2	-36.5	Peak	Vertical
*	16915.4	27.6	28.1	55.7	88.2	-32.5	Peak	Vertical
	17826.6	13.3	29.5	42.8	54.0	-11.2	Average	Vertical
	17826.6	25.6	29.5	55.1	74.0	-18.9	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-01-11
Test Mode	802.11ax-HE80 (Nss=2)	Test Channel	7
Remark	1. Average measurement was not performed if peak level lower than average limit.		
	2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	11774.6	29.2	19.7	48.9	74.0	-25.1	Peak	Horizontal
*	14844.8	29.2	23.1	52.3	88.2	-35.9	Peak	Horizontal
*	17020.8	27.2	27.9	55.1	88.2	-33.1	Peak	Horizontal
	17881.0	12.9	29.4	42.3	54.0	-11.7	Average	Horizontal
	17881.0	26.8	29.4	56.2	74.0	-17.8	Peak	Horizontal
	11655.6	28.4	19.5	47.9	74.0	-26.1	Peak	Vertical
*	14948.5	29.1	23.2	52.3	88.2	-35.9	Peak	Vertical
*	16837.2	26.2	28.1	54.3	88.2	-33.9	Peak	Vertical
	17932.0	12.9	29.3	42.2	54.0	-11.8	Average	Vertical
	17932.0	27.1	29.3	56.4	74.0	-17.6	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-01-11
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
	11296.9	29.8	18.6	48.4	74.0	-25.6	Peak	Horizontal
*	14832.9	28.8	23.1	51.9	88.2	-36.3	Peak	Horizontal
*	16828.7	26.8	28.1	54.9	88.2	-33.3	Peak	Horizontal
	17857.2	13.1	29.0	42.1	54.0	-11.9	Average	Horizontal
	17857.2	26.6	29.0	55.6	74.0	-18.4	Peak	Horizontal
	11281.6	29.2	18.4	47.6	74.0	-26.4	Peak	Vertical
*	15021.6	28.7	23.1	51.8	88.2	-36.4	Peak	Vertical
*	17059.9	26.8	27.9	54.7	88.2	-33.5	Peak	Vertical
	17811.3	13.2	29.3	42.5	54.0	-11.5	Average	Vertical
	17811.3	26.1	29.3	55.4	74.0	-18.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the 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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-01-11
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
	11324.1	29.1	18.8	47.9	74.0	-26.1	Peak	Horizontal
*	15019.9	28.5	23.1	51.6	88.2	-36.6	Peak	Horizontal
*	16968.1	27.0	28.3	55.3	88.2	-32.9	Peak	Horizontal
	17979.6	12.8	29.7	42.5	54.0	-11.5	Average	Horizontal
	17979.6	25.1	29.7	54.8	74.0	-19.2	Peak	Horizontal
	11710.0	28.7	19.6	48.3	74.0	-25.7	Peak	Vertical
*	14817.6	29.2	23.2	52.4	88.2	-35.8	Peak	Vertical
*	17002.1	27.0	27.7	54.7	88.2	-33.5	Peak	Vertical
	17872.5	13.1	29.6	42.7	54.0	-11.3	Average	Vertical
	17872.5	25.8	29.6	55.4	74.0	-18.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the 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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-01-11
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
	11098.0	29.7	18.5	48.2	74.0	-25.8	Peak	Horizontal
*	14873.7	28.3	22.9	51.2	88.2	-37.0	Peak	Horizontal
*	16923.9	27.4	28.0	55.4	88.2	-32.8	Peak	Horizontal
	17875.9	13.2	29.7	42.9	54.0	-11.1	Average	Horizontal
	17875.9	26.3	29.7	56.0	74.0	-18.0	Peak	Horizontal
	12158.8	28.4	20.8	49.2	74.0	-24.8	Peak	Vertical
*	15127.0	28.1	23.2	51.3	88.2	-36.9	Peak	Vertical
*	16968.1	26.3	28.3	54.6	88.2	-33.6	Peak	Vertical
	17875.9	13.0	29.7	42.7	54.0	-11.3	Average	Vertical
	17875.9	26.7	29.7	56.4	74.0	-17.6	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-01-11
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
	12293.1	29.0	21.1	50.1	74.0	-23.9	Peak	Horizontal
*	14249.8	29.6	22.3	51.9	88.2	-36.3	Peak	Horizontal
*	16770.9	27.4	28.2	55.6	88.2	-32.6	Peak	Horizontal
	17875.9	13.0	29.7	42.7	54.0	-11.3	Average	Horizontal
	17875.9	25.8	29.7	55.5	74.0	-18.5	Peak	Horizontal
	12308.4	28.6	21.0	49.6	74.0	-24.4	Peak	Vertical
*	14945.1	29.1	23.2	52.3	88.2	-35.9	Peak	Vertical
*	17503.6	26.8	28.8	55.6	88.2	-32.6	Peak	Vertical
	17894.6	12.8	28.2	41.0	54.0	-13.0	Average	Vertical
	17894.6	24.6	28.2	52.8	74.0	-21.2	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-01-11
Test Mode	802.11ax-HE80 (Nss=2)	Test Channel	135
Remark	3. Average measurement was not performed if peak level lower than average limit. 4. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	11672.6	29.7	19.5	49.2	74.0	-24.8	Peak	Horizontal
*	14926.4	28.2	23.1	51.3	88.2	-36.9	Peak	Horizontal
*	16929.0	27.2	27.8	55.0	88.2	-33.2	Peak	Horizontal
	17811.3	13.1	29.3	42.4	54.0	-11.6	Average	Horizontal
	17811.3	26.5	29.3	55.8	74.0	-18.2	Peak	Horizontal
	12099.3	28.3	20.7	49.0	74.0	-25.0	Peak	Vertical
*	14863.5	29.3	23.0	52.3	88.2	-35.9	Peak	Vertical
*	16971.5	26.9	28.2	55.1	88.2	-33.1	Peak	Vertical
	17875.9	13.0	29.7	42.7	54.0	-11.3	Average	Vertical
	17875.9	25.9	29.7	55.6	74.0	-18.4	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-01-11
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
	11273.1	30.3	18.5	48.8	74.0	-25.2	Peak	Horizontal
*	15130.4	28.3	23.2	51.5	88.2	-36.7	Peak	Horizontal
*	16708.0	27.1	28.2	55.3	88.2	-32.9	Peak	Horizontal
	17894.6	13.0	28.2	41.2	54.0	-12.8	Average	Horizontal
	17894.6	25.9	28.2	54.1	74.0	-19.9	Peak	Horizontal
	11572.3	28.9	19.2	48.1	74.0	-25.9	Peak	Vertical
*	15086.2	28.8	23.0	51.8	88.2	-36.4	Peak	Vertical
*	16974.9	26.3	28.1	54.4	88.2	-33.8	Peak	Vertical
	17974.5	12.9	29.5	42.4	54.0	-11.6	Average	Vertical
	17974.5	26.6	29.5	56.1	74.0	-17.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the 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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-01-11
Test Mode	802.11ax-HE80 (Nss=2)	Test Channel	167
Remark	3. Average measurement was not performed if peak level lower than average limit. 4. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11716.8	28.4	19.6	48.0	74.0	-26.0	Peak	Horizontal
*	14880.5	27.9	22.9	50.8	88.2	-37.4	Peak	Horizontal
*	17075.2	27.0	28.0	55.0	88.2	-33.2	Peak	Horizontal
	17886.1	13.1	28.9	42.0	54.0	-12.0	Average	Horizontal
	17886.1	26.3	28.9	55.2	74.0	-18.8	Peak	Horizontal
	11801.8	28.7	19.8	48.5	74.0	-25.5	Peak	Vertical
*	14916.2	28.6	23.1	51.7	88.2	-36.5	Peak	Vertical
*	17328.5	26.8	28.3	55.1	88.2	-33.1	Peak	Vertical
	17894.6	12.9	28.2	41.1	54.0	-12.9	Average	Vertical
	17894.6	25.7	28.2	53.9	74.0	-20.1	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-01-11
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
	11432.9	29.4	19.0	48.4	74.0	-25.6	Peak	Horizontal
*	14695.2	28.7	23.0	51.7	88.2	-36.5	Peak	Horizontal
*	16961.3	26.5	28.2	54.7	88.2	-33.5	Peak	Horizontal
	17872.5	13.0	29.6	42.6	54.0	-11.4	Average	Horizontal
	11796.7	28.8	19.8	48.6	74.0	-25.4	Peak	Vertical
*	13954.0	27.5	22.1	49.6	88.2	-38.6	Peak	Vertical
*	17010.6	27.4	27.8	55.2	88.2	-33.0	Peak	Vertical
	17962.6	13.3	28.9	42.2	54.0	-11.8	Average	Vertical
	17962.6	27.0	28.9	55.9	74.0	-18.1	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-01-11
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
	11795.0	29.1	19.8	48.9	74.0	-25.1	Peak	Horizontal
*	13901.3	27.2	22.1	49.3	88.2	-38.9	Peak	Horizontal
*	16871.2	26.8	28.1	54.9	88.2	-33.3	Peak	Horizontal
	17979.6	13.0	29.7	42.7	54.0	-11.3	Average	Horizontal
	17979.6	25.6	29.7	55.3	74.0	-18.7	Peak	Horizontal
	12187.7	29.0	20.8	49.8	74.0	-24.2	Peak	Vertical
*	14895.8	29.2	23.1	52.3	88.2	-35.9	Peak	Vertical
*	17015.7	27.6	27.9	55.5	88.2	-32.7	Peak	Vertical
	17836.8	13.3	28.7	42.0	54.0	-12.0	Average	Vertical
	17836.8	26.9	28.7	55.6	74.0	-18.4	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-01-11
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
	11681.1	28.7	19.5	48.2	74.0	-25.8	Peak	Horizontal
*	14783.6	28.6	23.0	51.6	88.2	-36.6	Peak	Horizontal
*	17068.4	26.6	28.0	54.6	88.2	-33.6	Peak	Horizontal
	17884.4	13.0	29.1	42.1	54.0	-11.9	Average	Horizontal
	17884.4	26.0	29.1	55.1	74.0	-18.9	Peak	Horizontal
	11898.7	28.0	20.1	48.1	74.0	-25.9	Peak	Vertical
*	14244.7	27.7	22.3	50.0	88.2	-38.2	Peak	Vertical
*	16978.3	26.8	28.0	54.8	88.2	-33.4	Peak	Vertical
	17767.1	13.4	29.4	42.8	54.0	-11.2	Average	Vertical
	17767.1	26.5	29.4	55.9	74.0	-18.1	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-01-11
Test Mode	802.11ax-HE160 (Nss=2)	Test Channel	15
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	10849.8	29.8	18.1	47.9	74.0	-26.1	Peak	Horizontal
*	14355.2	29.0	22.6	51.6	88.2	-36.6	Peak	Horizontal
*	16978.3	26.8	28.0	54.8	88.2	-33.4	Peak	Horizontal
	17971.1	12.9	29.3	42.2	54.0	-11.8	Average	Horizontal
	17971.1	26.4	29.3	55.7	74.0	-18.3	Peak	Horizontal
	11664.1	28.6	19.6	48.2	74.0	-25.8	Peak	Vertical
*	15057.3	28.4	23.2	51.6	88.2	-36.6	Peak	Vertical
*	16952.8	26.9	28.0	54.9	88.2	-33.3	Peak	Vertical
	17824.9	13.2	29.6	42.8	54.0	-11.2	Average	Vertical
	17824.9	25.9	29.6	55.5	74.0	-18.5	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-01-11
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
	12386.6	28.5	21.2	49.7	74.0	-24.3	Peak	Horizontal
*	14751.3	28.8	22.9	51.7	88.2	-36.5	Peak	Horizontal
*	16925.6	27.4	27.9	55.3	88.2	-32.9	Peak	Horizontal
	17889.5	13.2	28.6	41.8	54.0	-12.2	Average	Horizontal
	17889.5	25.0	28.6	53.6	74.0	-20.4	Peak	Horizontal
	11242.5	30.6	18.7	49.3	74.0	-24.7	Peak	Vertical
*	14334.8	29.0	22.5	51.5	88.2	-36.7	Peak	Vertical
*	16861.0	26.5	28.3	54.8	88.2	-33.4	Peak	Vertical
	17872.5	13.0	29.6	42.6	54.0	-11.4	Average	Vertical
	17872.5	26.3	29.6	55.9	74.0	-18.1	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-01-11
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
	11312.2	29.2	18.8	48.0	74.0	-26.0	Peak	Horizontal
*	13836.7	28.0	22.4	50.4	88.2	-37.8	Peak	Horizontal
*	16815.1	26.6	28.2	54.8	88.2	-33.4	Peak	Horizontal
	17850.4	13.0	28.6	41.6	54.0	-12.4	Average	Horizontal
	17850.4	26.6	28.6	55.2	74.0	-18.8	Peak	Horizontal
	11249.3	30.0	18.6	48.6	74.0	-25.4	Peak	Vertical
*	14912.8	28.3	23.1	51.4	88.2	-36.8	Peak	Vertical
*	16879.7	26.7	27.9	54.6	88.2	-33.6	Peak	Vertical
	17986.4	13.4	29.6	43.0	54.0	-11.0	Average	Vertical
	17986.4	25.7	29.6	55.3	74.0	-18.7	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-01-11
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
	11823.9	28.7	19.8	48.5	74.0	-25.5	Peak	Horizontal
*	14661.2	28.1	22.9	51.0	88.2	-37.2	Peak	Horizontal
*	17076.9	26.7	28.0	54.7	88.2	-33.5	Peak	Horizontal
	17942.2	13.0	28.6	41.6	54.0	-12.4	Average	Horizontal
	17942.2	25.8	28.6	54.4	74.0	-19.6	Peak	Horizontal
*	10487.7	31.0	17.8	48.8	88.2	-39.4	Peak	Vertical
	11723.6	29.1	19.6	48.7	74.0	-25.3	Peak	Vertical
*	16876.3	27.0	28.0	55.0	88.2	-33.2	Peak	Vertical
	17984.7	13.6	29.7	43.3	54.0	-10.7	Average	Vertical
	17984.7	25.7	29.7	55.4	74.0	-18.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the 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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-01-11
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
	11628.4	29.9	19.3	49.2	74.0	-24.8	Peak	Horizontal
*	14844.8	28.6	23.1	51.7	88.2	-36.5	Peak	Horizontal
*	16963.0	27.3	28.2	55.5	88.2	-32.7	Peak	Horizontal
	17976.2	13.0	29.6	42.6	54.0	-11.4	Average	Horizontal
	17976.2	26.2	29.6	55.8	74.0	-18.2	Peak	Horizontal
	11223.8	29.1	18.7	47.8	74.0	-26.2	Peak	Vertical
*	14096.8	28.5	22.4	50.9	88.2	-37.3	Peak	Vertical
*	17187.4	27.2	27.9	55.1	88.2	-33.1	Peak	Vertical
	17894.6	13.7	28.2	41.9	54.0	-12.1	Average	Vertical
	17894.6	25.4	28.2	53.6	74.0	-20.4	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-01-11
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
	11749.1	29.3	19.6	48.9	74.0	-25.1	Peak	Horizontal
*	14227.7	28.2	22.3	50.5	88.2	-37.7	Peak	Horizontal
*	16969.8	26.6	28.2	54.8	88.2	-33.4	Peak	Horizontal
	17881.0	13.1	29.4	42.5	54.0	-11.5	Average	Horizontal
	17881.0	26.6	29.4	56.0	74.0	-18.0	Peak	Horizontal
	11234.0	29.8	18.7	48.5	74.0	-25.5	Peak	Vertical
*	14322.9	29.1	22.5	51.6	88.2	-36.6	Peak	Vertical
*	16995.3	27.6	27.8	55.4	88.2	-32.8	Peak	Vertical
	17828.3	13.4	29.4	42.8	54.0	-11.2	Average	Vertical
	17828.3	26.5	29.4	55.9	74.0	-18.1	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-01-11
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
	11687.9	29.3	19.5	48.8	74.0	-25.2	Peak	Horizontal
*	14914.5	27.9	23.1	51.0	88.2	-37.2	Peak	Horizontal
*	16976.6	27.1	28.0	55.1	88.2	-33.1	Peak	Horizontal
	17872.5	13.1	29.6	42.7	54.0	-11.3	Average	Horizontal
	17872.5	25.7	29.6	55.3	74.0	-18.7	Peak	Horizontal
	11444.8	29.3	19.0	48.3	74.0	-25.7	Peak	Vertical
*	13954.0	29.4	22.1	51.5	88.2	-36.7	Peak	Vertical
*	16991.9	27.0	27.8	54.8	88.2	-33.4	Peak	Vertical
	17845.3	13.4	28.3	41.7	54.0	-12.3	Average	Vertical
	17845.3	23.8	28.3	52.1	74.0	-21.9	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2025-01-14
Test Mode	802.11be-EHT20 (Nss=2)	Test Channel	1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11475.4	42.9	5.4	48.3	74.0	-25.7	Peak	Horizontal
	11796.7	44.1	4.8	48.9	74.0	-25.1	Peak	Horizontal
*	14035.6	45.7	5.4	51.1	88.2	-37.1	Peak	Horizontal
*	14853.3	46.3	5.5	51.8	88.2	-36.4	Peak	Horizontal
*	9727.8	41.4	6.1	47.5	88.2	-40.7	Peak	Vertical
	11421.0	43.6	5.4	49.0	74.0	-25.0	Peak	Vertical
	12284.6	44.1	5.0	49.1	74.0	-24.9	Peak	Vertical
*	14183.5	46.8	5.5	52.3	88.2	-35.9	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2025-01-14
Test Mode	802.11be-EHT20 (Nss=2)	Test Channel	49
Remark	1. Average measurement was not performed if peak level lower than average 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
*	10108.6	40.5	5.8	46.3	88.2	-41.9	Peak	Horizontal
	11058.9	42.4	5.2	47.6	74.0	-26.4	Peak	Horizontal
	11993.9	43.1	5.1	48.2	74.0	-25.8	Peak	Horizontal
*	14222.6	46.2	5.5	51.7	88.2	-36.5	Peak	Horizontal
*	9933.5	41.0	6.0	47.0	88.2	-41.2	Peak	Vertical
	10741.0	42.6	5.4	48.0	74.0	-26.0	Peak	Vertical
	12237.0	45.2	4.8	50.0	74.0	-24.0	Peak	Vertical
*	15263.0	47.0	5.8	52.8	88.2	-35.4	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2025-01-14
Test Mode	802.11be-EHT20 (Nss=2)	Test Channel	93
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	9994.7	40.9	5.9	46.8	88.2	-41.4	Peak	Horizontal
	11497.5	42.6	5.3	47.9	74.0	-26.1	Peak	Horizontal
	12106.1	43.4	5.1	48.5	74.0	-25.5	Peak	Horizontal
*	16670.6	48.0	4.5	52.5	88.2	-35.7	Peak	Horizontal
*	9994.7	41.4	5.9	47.3	88.2	-40.9	Peak	Vertical
	11402.3	42.7	5.5	48.2	74.0	-25.8	Peak	Vertical
	12107.8	43.6	5.1	48.7	74.0	-25.3	Peak	Vertical
*	14052.6	45.1	5.4	50.5	88.2	-37.7	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2025-01-14
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
*	10173.2	41.1	5.9	47.0	88.2	-41.2	Peak	Horizontal
	11211.9	42.6	5.3	47.9	74.0	-26.1	Peak	Horizontal
	11888.5	43.7	4.9	48.6	74.0	-25.4	Peak	Horizontal
*	14045.8	45.9	5.4	51.3	88.2	-36.9	Peak	Horizontal
*	10040.6	40.8	6.1	46.9	88.2	-41.3	Peak	Vertical
	11456.7	43.7	5.3	49.0	74.0	-25.0	Peak	Vertical
	11948.0	43.8	5.1	48.9	74.0	-25.1	Peak	Vertical
*	14011.8	45.0	5.4	50.4	88.2	-37.8	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2025-01-14
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
*	9780.5	40.9	6.1	47.0	88.2	-41.2	Peak	Horizontal
	11200.0	43.4	5.3	48.7	74.0	-25.3	Peak	Horizontal
	11968.4	43.4	5.2	48.6	74.0	-25.4	Peak	Horizontal
*	14091.7	46.0	5.5	51.5	88.2	-36.7	Peak	Horizontal
	11337.7	43.3	5.5	48.8	74.0	-25.2	Peak	Vertical
	12174.1	43.5	5.1	48.6	74.0	-25.4	Peak	Vertical
*	14056.0	45.1	5.4	50.5	88.2	-37.7	Peak	Vertical
*	15115.1	46.2	5.8	52.0	88.2	-36.2	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-01-14
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
	11230.6	41.9	5.3	47.2	74.0	-26.8	Peak	Horizontal
	12286.3	43.7	5.0	48.7	74.0	-25.3	Peak	Horizontal
*	13850.3	45.7	4.9	50.6	88.2	-37.6	Peak	Horizontal
*	15200.1	45.8	5.9	51.7	88.2	-36.5	Peak	Horizontal
	11324.1	42.7	5.4	48.1	74.0	-25.9	Peak	Vertical
	12106.1	44.2	5.1	49.3	74.0	-24.7	Peak	Vertical
*	13860.5	45.5	4.9	50.4	88.2	-37.8	Peak	Vertical
*	14900.9	45.7	5.8	51.5	88.2	-36.7	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-01-14 ~ 2025-01-25
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
	11395.5	42.9	5.5	48.4	74.0	-25.6	Peak	Horizontal
	12174.1	44.0	5.1	49.1	74.0	-24.9	Peak	Horizontal
*	14045.8	45.4	5.4	50.8	88.2	-37.4	Peak	Horizontal
*	14909.4	45.5	5.7	51.2	88.2	-37.0	Peak	Horizontal
*	9977.7	43.8	5.9	49.7	88.2	-38.5	Peak	Vertical
	11378.5	44.2	5.5	49.7	74.0	-24.3	Peak	Vertical
	11585.9	45.7	5.1	50.8	74.0	-23.2	Peak	Vertical
*	14137.6	47.9	5.6	53.5	88.2	-34.7	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-01-25
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
*	10259.9	43.4	5.9	49.3	88.2	-38.9	Peak	Horizontal
	11254.4	44.3	5.4	49.7	74.0	-24.3	Peak	Horizontal
	12362.8	46.2	4.7	50.9	74.0	-23.1	Peak	Horizontal
*	13918.3	47.4	5.3	52.7	88.2	-35.5	Peak	Horizontal
*	10059.3	44.0	5.9	49.9	88.2	-38.3	Peak	Vertical
	11208.5	44.4	5.3	49.7	74.0	-24.3	Peak	Vertical
	12034.7	45.3	5.1	50.4	74.0	-23.6	Peak	Vertical
*	14074.7	47.3	5.4	52.7	88.2	-35.5	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-01-26
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
	11332.6	42.1	5.4	47.5	74.0	-26.5	Peak	Horizontal
*	14156.3	43.3	5.6	48.9	88.2	-39.3	Peak	Horizontal
*	14906.0	43.9	5.8	49.7	88.2	-38.5	Peak	Horizontal
	15648.9	44.3	6.1	50.4	74.0	-23.6	Peak	Horizontal
	11652.2	42.3	4.9	47.2	74.0	-26.8	Peak	Vertical
	12211.5	44.0	4.9	48.9	74.0	-25.1	Peak	Vertical
*	14135.9	45.3	5.6	50.9	88.2	-37.3	Peak	Vertical
*	14906.0	45.9	5.8	51.7	88.2	-36.5	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-01-26
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
	11359.8	42.5	5.5	48.0	74.0	-26.0	Peak	Horizontal
	12209.8	43.5	4.9	48.4	74.0	-25.6	Peak	Horizontal
*	14035.6	42.6	5.4	48.0	88.2	-40.2	Peak	Horizontal
*	14887.3	46.1	5.7	51.8	88.2	-36.4	Peak	Horizontal
	11033.4	41.8	5.1	46.9	74.0	-27.1	Peak	Vertical
	12267.6	44.2	4.8	49.0	74.0	-25.0	Peak	Vertical
*	13994.8	43.0	5.3	48.3	88.2	-39.9	Peak	Vertical
*	15120.2	44.5	5.8	50.3	88.2	-37.9	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-01-26
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
	11106.5	43.0	5.1	48.1	74.0	-25.9	Peak	Horizontal
	11973.5	43.6	5.2	48.8	74.0	-25.2	Peak	Horizontal
*	13969.3	45.3	5.3	50.6	88.2	-37.6	Peak	Horizontal
*	15181.4	45.9	5.9	51.8	88.2	-36.4	Peak	Horizontal
	11492.4	42.6	5.3	47.9	74.0	-26.1	Peak	Vertical
	12044.9	43.5	5.2	48.7	74.0	-25.3	Peak	Vertical
*	14096.8	46.4	5.5	51.9	88.2	-36.3	Peak	Vertical
*	15014.8	46.0	5.7	51.7	88.2	-36.5	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-01-26
Test Mode	802.11be-EHT20 (Nss=2)	Test Channel	209
Remark	1. Average measurement was not performed if peak level lower than average 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
	11706.6	43.7	4.8	48.5	74.0	-25.5	Peak	Horizontal
	12242.1	44.4	4.8	49.2	74.0	-24.8	Peak	Horizontal
*	14069.6	45.6	5.4	51.0	88.2	-37.2	Peak	Horizontal
*	14863.5	43.5	5.6	49.1	88.2	-39.1	Peak	Horizontal
	11419.3	41.0	5.4	46.4	74.0	-27.6	Peak	Vertical
	12274.4	44.2	4.9	49.1	74.0	-24.9	Peak	Vertical
*	14064.5	45.8	5.4	51.2	88.2	-37.0	Peak	Vertical
*	14589.8	47.3	5.7	53.0	88.2	-35.2	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-01-26
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
	11453.3	41.6	5.3	46.9	74.0	-27.1	Peak	Horizontal
	12577.0	44.7	5.2	49.9	74.0	-24.1	Peak	Horizontal
*	13804.4	44.3	4.7	49.0	88.2	-39.2	Peak	Horizontal
*	14924.7	45.6	5.5	51.1	88.2	-37.1	Peak	Horizontal
	11251.0	43.7	5.4	49.1	74.0	-24.9	Peak	Vertical
	12104.4	43.8	5.1	48.9	74.0	-25.1	Peak	Vertical
*	14254.9	46.0	5.6	51.6	88.2	-36.6	Peak	Vertical
*	14812.5	46.6	5.7	52.3	88.2	-35.9	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-01-26
Test Mode	802.11be-EHT40 (Nss=2)	Test Channel	3
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11446.5	42.4	5.3	47.7	74.0	-26.3	Peak	Horizontal
	12065.3	43.7	5.1	48.8	74.0	-25.2	Peak	Horizontal
*	14025.4	45.2	5.5	50.7	88.2	-37.5	Peak	Horizontal
*	14628.9	45.9	5.7	51.6	88.2	-36.6	Peak	Horizontal
	11341.1	42.6	5.5	48.1	74.0	-25.9	Peak	Vertical
	12264.2	43.3	4.8	48.1	74.0	-25.9	Peak	Vertical
*	14260.0	45.5	5.6	51.1	88.2	-37.1	Peak	Vertical
*	14968.9	46.2	5.7	51.9	88.2	-36.3	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-01-26
Test Mode	802.11be-EHT40 (Nss=2)	Test Channel	51
Remark	1. Average measurement was not performed if peak level lower than average 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	40.4	5.9	46.3	88.2	-41.9	Peak	Horizontal
	11376.8	42.7	5.5	48.2	74.0	-25.8	Peak	Horizontal
	12206.4	44.1	4.9	49.0	74.0	-25.0	Peak	Horizontal
*	13812.9	44.5	4.7	49.2	88.2	-39.0	Peak	Horizontal
	11278.2	42.5	5.3	47.8	74.0	-26.2	Peak	Vertical
	11983.7	43.4	5.1	48.5	74.0	-25.5	Peak	Vertical
*	14135.9	45.3	5.6	50.9	88.2	-37.3	Peak	Vertical
*	14870.3	46.2	5.6	51.8	88.2	-36.4	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-01-26
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
	11266.3	41.9	5.4	47.3	74.0	-26.7	Peak	Horizontal
	11925.9	43.6	4.9	48.5	74.0	-25.5	Peak	Horizontal
*	13999.9	45.2	5.3	50.5	88.2	-37.7	Peak	Horizontal
*	15067.5	45.7	5.8	51.5	88.2	-36.7	Peak	Horizontal
	11563.8	43.1	5.1	48.2	74.0	-25.8	Peak	Vertical
	12175.8	43.3	5.1	48.4	74.0	-25.6	Peak	Vertical
*	13976.1	44.8	5.3	50.1	88.2	-38.1	Peak	Vertical
*	14882.2	45.9	5.7	51.6	88.2	-36.6	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-01-26
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
	11381.9	42.2	5.5	47.7	74.0	-26.3	Peak	Horizontal
	12146.9	43.3	5.0	48.3	74.0	-25.7	Peak	Horizontal
*	14054.3	45.7	5.4	51.1	88.2	-37.1	Peak	Horizontal
*	15059.0	46.1	5.7	51.8	88.2	-36.4	Peak	Horizontal
	11444.8	42.5	5.3	47.8	74.0	-26.2	Peak	Vertical
	12050.0	43.6	5.2	48.8	74.0	-25.2	Peak	Vertical
*	14389.2	46.6	5.6	52.2	88.2	-36.0	Peak	Vertical
*	14868.6	45.7	5.6	51.3	88.2	-36.9	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	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-01-26
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
	11455.0	42.4	5.3	47.7	74.0	-26.3	Peak	Horizontal
	11976.9	43.4	5.2	48.6	74.0	-25.4	Peak	Horizontal
*	13777.2	45.2	4.8	50.0	88.2	-38.2	Peak	Horizontal
*	14640.8	46.5	5.8	52.3	88.2	-35.9	Peak	Horizontal
	11381.9	42.6	5.5	48.1	74.0	-25.9	Peak	Vertical
	12254.0	44.4	4.8	49.2	74.0	-24.8	Peak	Vertical
*	14139.3	44.3	5.6	49.9	88.2	-38.3	Peak	Vertical
*	14632.3	46.6	5.7	52.3	88.2	-35.9	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)