

The Mask Data - Ant 1 (Nss = 2)

802.11be-EHT80

Channel 7 (5985MHz)



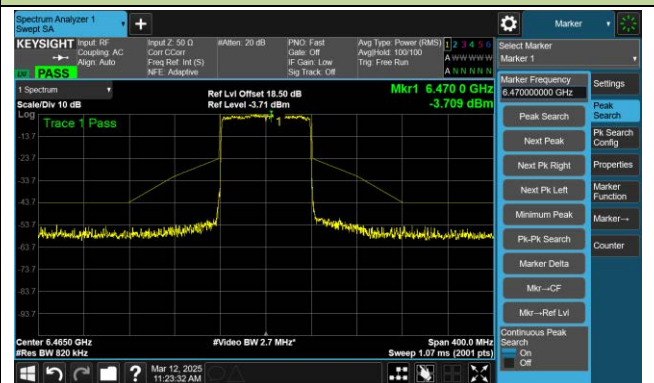
Channel 39 (6145MHz)



Channel 87 (6385MHz)



Channel 103 (6465MHz)



Channel 119 (6545MHz)



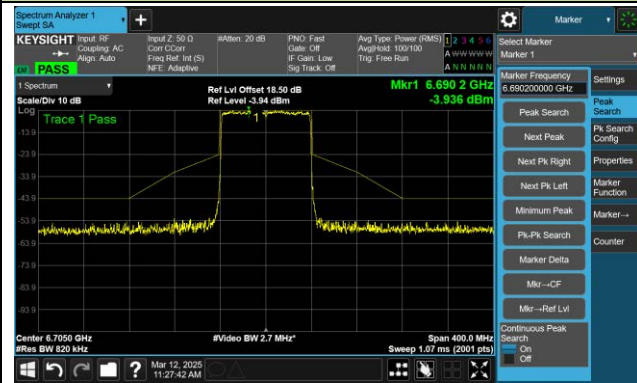
Channel 135 (6625MHz)



The Mask Data - Ant 1 (Nss = 2)

802.11be-EHT80

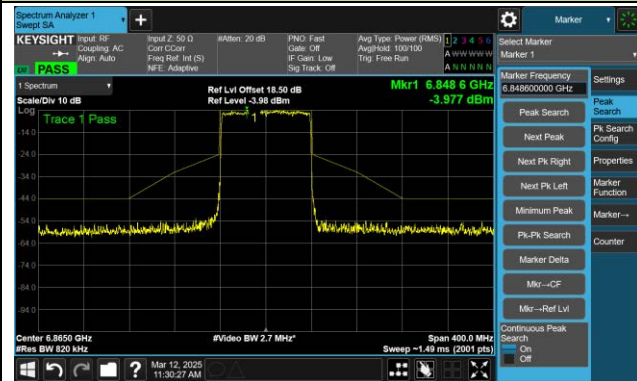
Channel 151 (6705MHz)



Channel 167 (6785MHz)



Channel 183 (6865MHz)



Channel 199 (6945MHz)



Channel 215 (7025MHz)



The Mask Data - Ant 1 (Nss = 2)

802.11be-EHT160

Channel 15 (6025MHz)



Channel 47 (6185MHz)



Channel 79 (6345MHz)



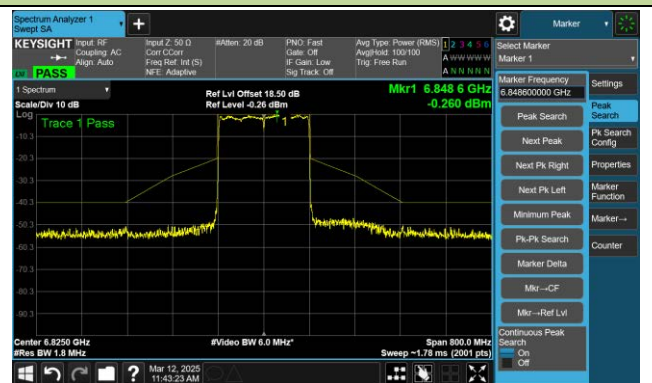
Channel 111 (6505MHz)



Channel 143 (6665MHz)



Channel 175 (6825MHz)



The Mask Data - Ant 1 (Nss = 2)

802.11be-EHT160

Channel 207 (6985MHz)



The Mask Data - Ant 1 (Nss = 2)

802.11be-EHT320

Channel 31 (6105MHz)



Channel 63 (6265MHz)



Channel 95 (6425MHz)



Channel 127 (6585MHz)



Channel 159 (6745MHz)



Channel 191 (6905MHz)



A.6 Frequency Stability Test Result

Test Site	WZ-TR3	Test Engineer	Liz Yuan
Test Date	2025-03-08	Test Mode	5955MHz (Carrier Mode)

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100	120	- 30	17.77	17.47	16.25	16.14
		- 20	17.77	17.80	17.79	17.77
		- 10	16.68	17.28	17.34	17.36
		0	14.19	14.78	15.02	15.13
		+ 10	9.00	9.86	11.20	11.64
		+ 20	6.85	7.57	8.12	8.12
		+ 30	0.87	1.67	2.51	3.26
		+ 40	-2.35	-2.28	-2.23	-1.78
		+ 50	-2.30	-2.32	-2.33	-2.34
115	138	+ 20	3.50	5.14	5.75	5.89
85	102	+ 20	5.95	6.01	6.04	6.08

Note: Frequency Tolerance (ppm) = {[Measured Frequency (Hz) - Declared Frequency (Hz)] / Declared Frequency (Hz)} *10⁶.

A.7 Contention Based Protocol Test Result

Test Site	WZ-SR5	Test Engineer	Jeff Yang
Test Date	2025-03-14	Test Mode	AP

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											
53	20	6215	6215	-74	5.36	-79.36	≤ -62.0	10	100	90	Pass
31	320	6105	5950	-69	5.36	-74.36	≤ -62.0	10	100	90	Pass
31	320	6105	6105	-67	5.36	-72.36	≤ -62.0	10	100	90	Pass
31	320	6105	6260	-73	5.36	-78.36	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 6											
101	20	6455	6455	-75	3.31	-78.31	≤ -62.0	10	100	90	Pass
95	320	6425	6270	-70	5.36	-75.36	≤ -62.0	10	100	90	Pass
95	320	6425	6425	-71	3.31	-74.31	≤ -62.0	10	100	90	Pass
95	320	6425	6580	-70	4.64	-74.64	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 7											
149	20	6695	6695	-74	4.64	-78.64	≤ -62.0	10	100	90	Pass
159	320	6745	6590	-74	4.64	-78.64	≤ -62.0	10	100	90	Pass
159	320	6745	6745	-73	4.64	-77.64	≤ -62.0	10	100	90	Pass
159	320	6745	6900	-73	3.93	-76.93	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 8											
213	20	7015	7015	-75	3.93	-78.93	≤ -62.0	10	100	90	Pass
197	320	6905	6750	-74	4.64	-78.64	≤ -62.0	10	100	90	Pass
197	320	6905	6905	-73	3.93	-76.93	≤ -62.0	10	100	90	Pass
197	320	6905	7060	-73	3.93	-76.93	≤ -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-SR5	Test Engineer	Jeff Yang
Test Date	2025-03-14	Test Mode	AP

Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	Adjust Power (dBm)	Ant. Gain (dBi)	Path Loss (dB)	Detection Power (dBm)	EUT Tx Status
Operation Band: U-NII 5							
20	6215	6215	-77	5.36	0	-82.36	ON
			-76	5.36	0	-81.36	Minimal
			-74	5.36	0	-79.36	OFF
320	6105	5950	-72	5.36	0	-77.36	ON
			-71	5.36	0	-76.36	Minimal
			-69	5.36	0	-74.36	OFF
320	6105	6105	-70	5.36	0	-75.36	ON
			-69	5.36	0	-74.36	Minimal
			-67	5.36	0	-72.36	OFF
320	6105	6260	-76	5.36	0	-81.36	ON
			-75	5.36	0	-80.36	Minimal
			-73	5.36	0	-78.36	OFF
Operation Band: U-NII 6							
20	6455	6455	-78	3.31	0	-81.31	ON
			-77	3.31	0	-80.31	Minimal
			-75	3.31	0	-78.31	OFF
320	6425	6270	-73	5.36	0	-78.36	ON
			-72	5.36	0	-77.36	Minimal
			-70	5.36	0	-75.36	OFF
320	6425	6425	-74	3.31	0	-77.31	ON
			-73	3.31	0	-76.31	Minimal
			-71	3.31	0	-74.31	OFF
320	6425	6580	-73	4.64	0	-77.64	ON
			-72	4.64	0	-76.64	Minimal
			-70	4.64	0	-74.64	OFF

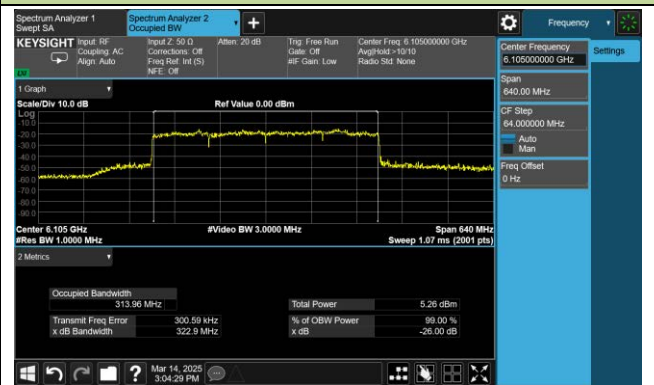
Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	Adjust Power (dBm)	Ant. Gain (dBi)	Path Loss (dB)	Detection Power (dBm)	EUT Status
Operation Band: U-NII 7							
20	6695	6695	-78	4.64	0	-82.64	ON
			-77	4.64	0	-81.64	Minimal
			-74	4.64	0	-78.64	OFF
320	6745	6590	-77	4.64	0	-81.64	ON
			-76	4.64	0	-80.64	Minimal
			-74	4.64	0	-78.64	OFF
320	6745	6745	-78	4.64	0	-82.64	ON
			-77	4.64	0	-81.64	Minimal
			-73	4.64	0	-77.64	OFF
320	6745	6900	-78	3.93	0	-81.93	ON
			-77	3.93	0	-80.93	Minimal
			-73	3.93	0	-76.93	OFF
Operation Band: U-NII 8							
20	7015	7015	-80	3.93	0	-83.93	ON
			-79	3.93	0	-82.93	Minimal
			-75	3.93	0	-78.93	OFF
320	6905	6750	-77	4.64	0	-81.64	ON
			-76	4.64	0	-80.64	Minimal
			-74	4.64	0	-78.64	OFF
320	6905	6905	-76	3.93	0	-79.93	ON
			-75	3.93	0	-78.93	Minimal
			-73	3.93	0	-76.93	OFF
320	6905	7060	-76	3.93	0	-79.93	ON
			-75	3.93	0	-78.93	Minimal
			-73	3.93	0	-76.93	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

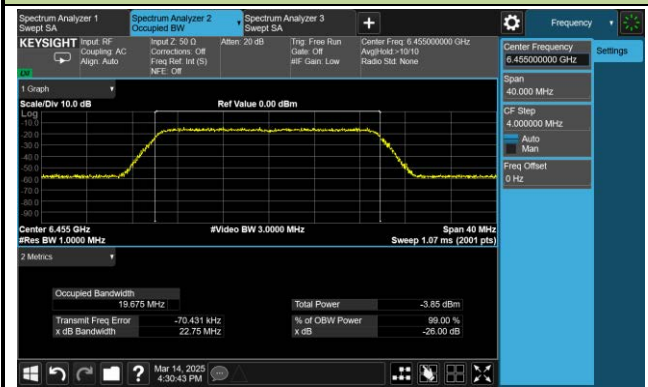
802.11be-EHT20 / CH53



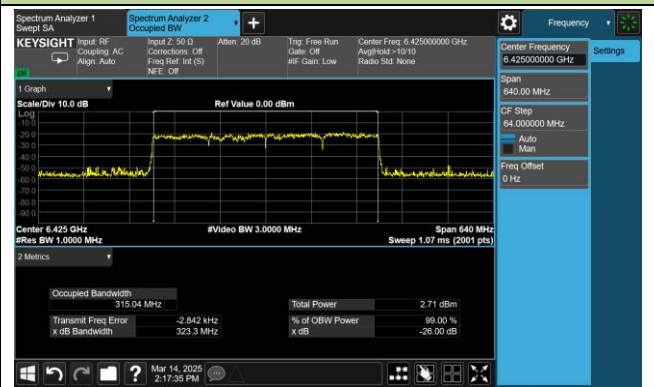
802.11be-EHT320 / CH31



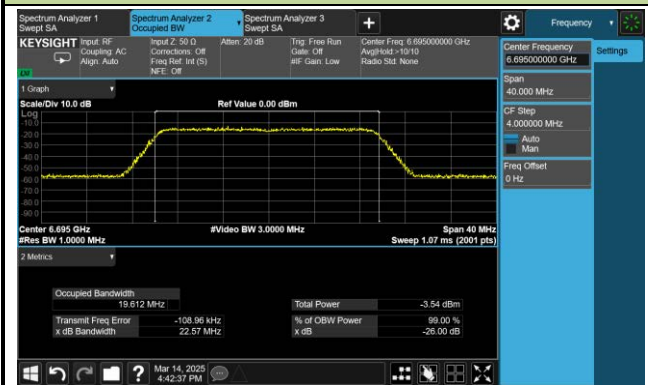
802.11be-EHT20 / CH101



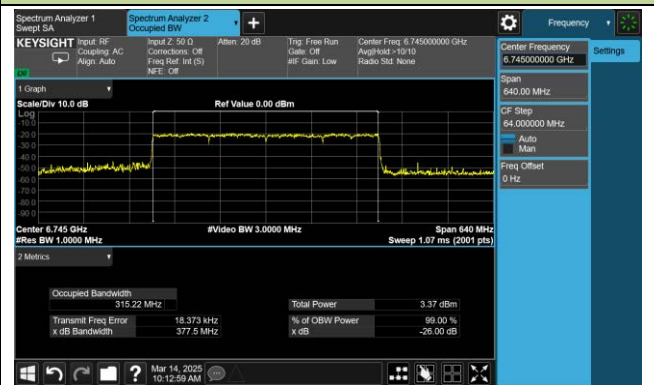
802.11be-EHT320 / CH95

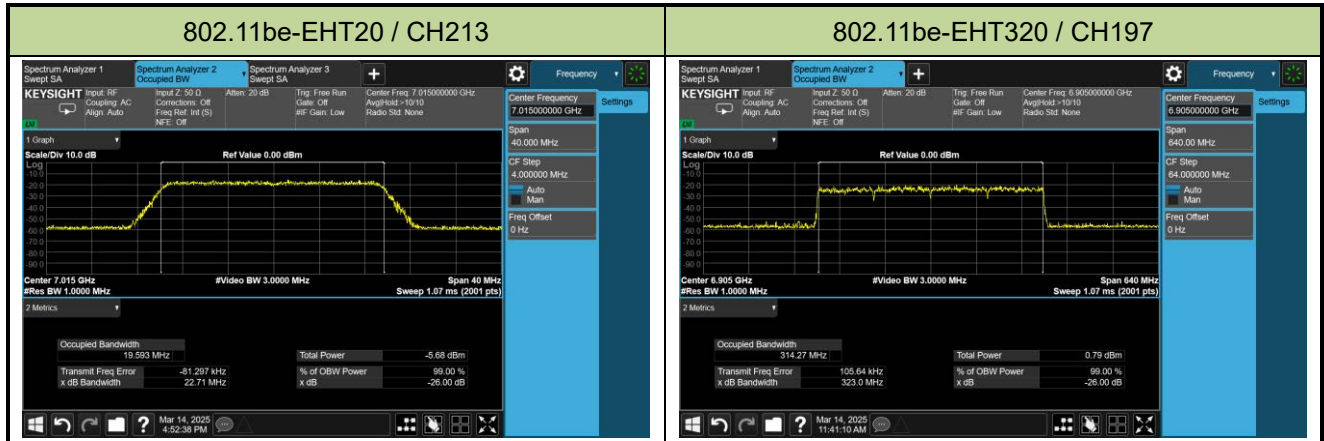


802.11be-EHT20 / CH149



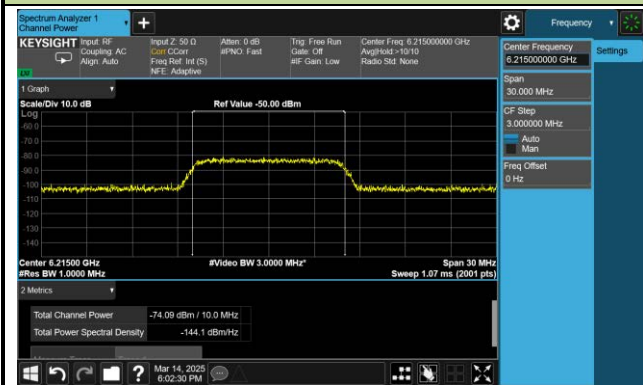
802.11be-EHT320 / CH159





Incumbent Signal Calibration Plots (NII-5 Band)

802.11be-EHT20 / CH53



802.11be-EHT320 / CH31 (Low Edge)



802.11be-EHT320 / CH31 (Middle)

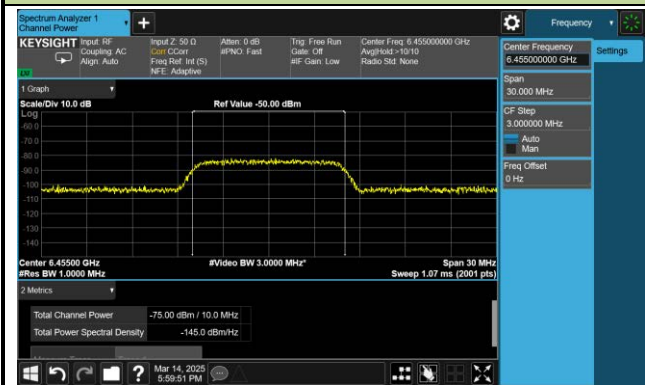


802.11be-EHT320 / CH31 (High Edge)



Incumbent Signal Calibration Plots (NII-6 Band)

802.11be-EHT20 / CH101



802.11be-EHT320 / CH95 (Low Edge)



802.11be-EHT320 / CH95 (Middle)

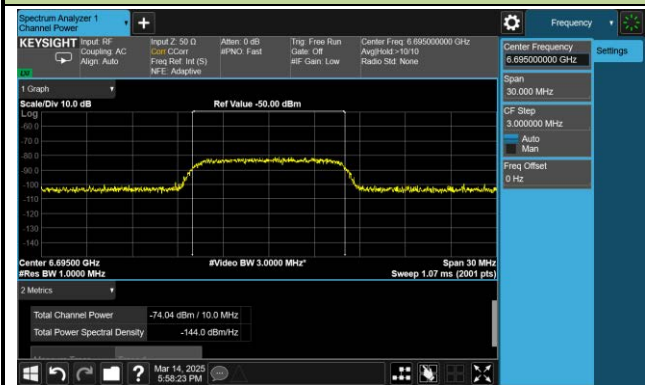


802.11be-EHT320 / CH95 (High Edge)

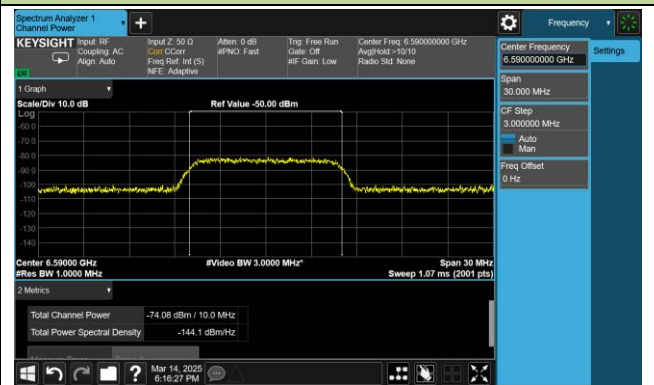


Incumbent Signal Calibration Plots (NII-7 Band)

802.11be-EHT20 / CH149



802.11be-EHT320 / CH159 (Low Edge)



802.11be-EHT320 / CH159 (Middle)

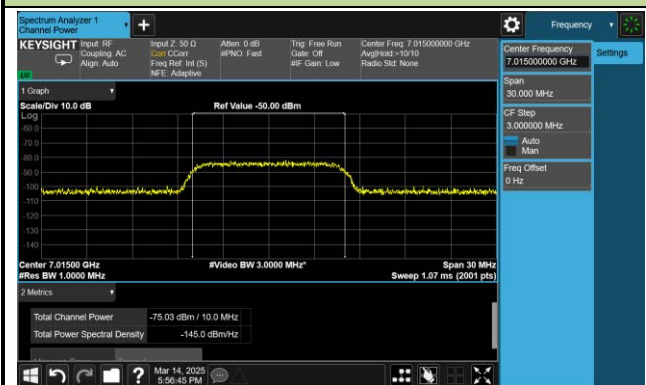


802.11be-EHT320 / CH159 (High Edge)

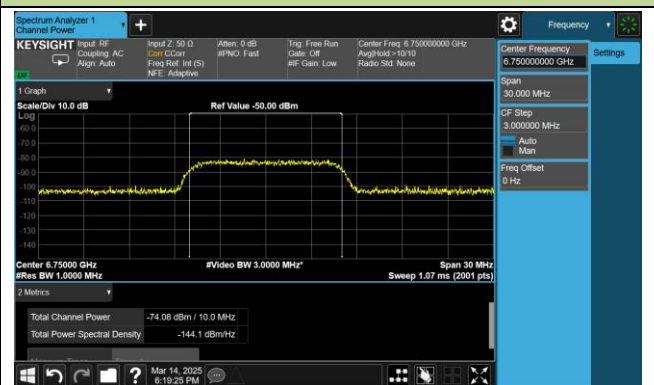


Incumbent Signal Calibration Plots (NII-8 Band)

802.11be-EHT20 / CH213



802.11be-EHT320 / CH197 (Low Edge)



802.11be-EHT320 / CH197 (Middle)



802.11be-EHT320 / CH197 (High Edge)

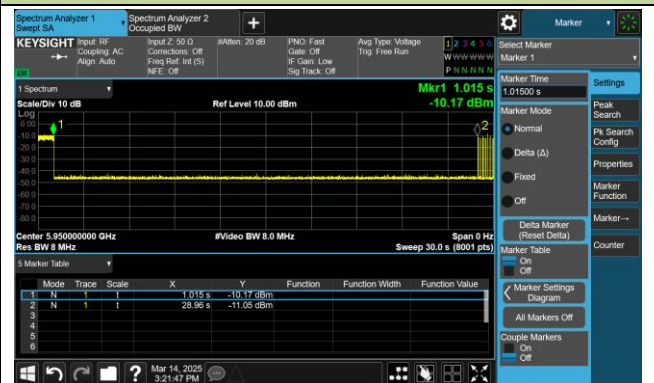


Test Result of EUT ceased transmission (NII-5 Band)

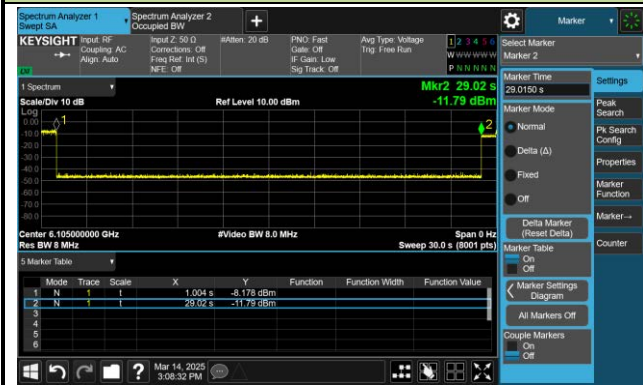
802.11be-EHT20 / CH53



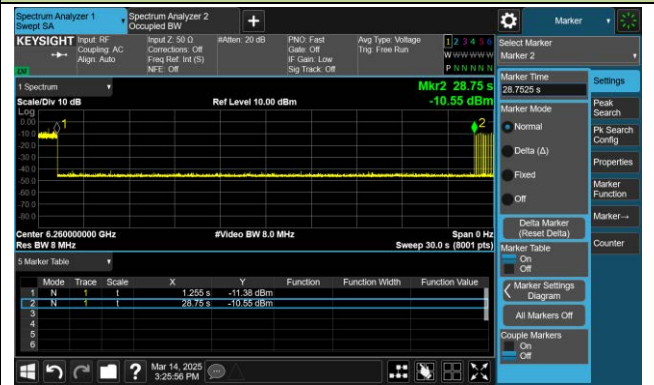
802.11be-EHT320 / CH31 (Low Edge)



802.11be-EHT320 / CH31 (Middle)

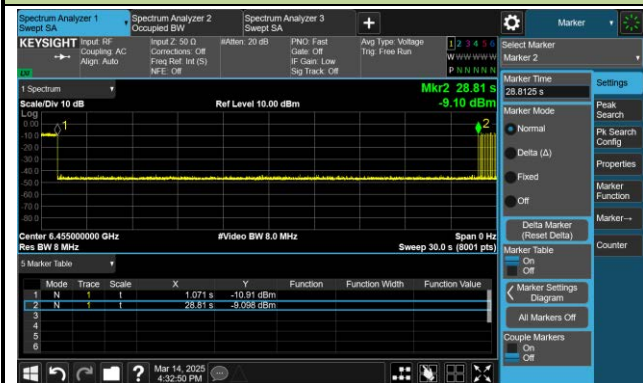


802.11be-EHT320 / CH31 (High Edge)

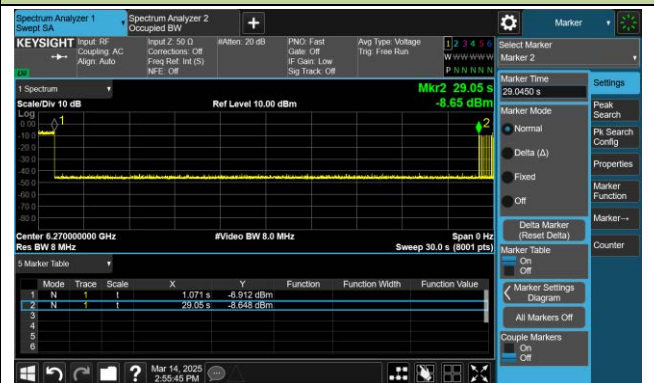


Test Result of EUT ceased transmission (NII-6 Band)

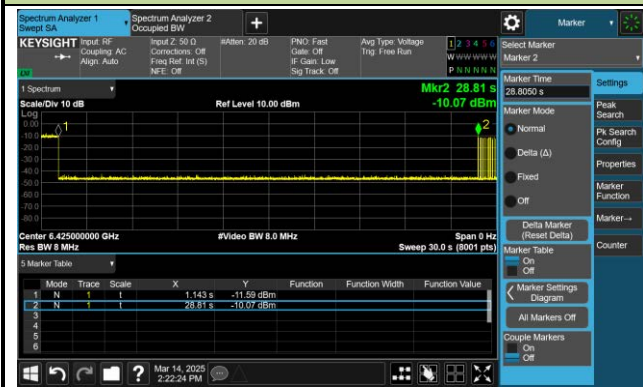
802.11be-EHT20 / CH101



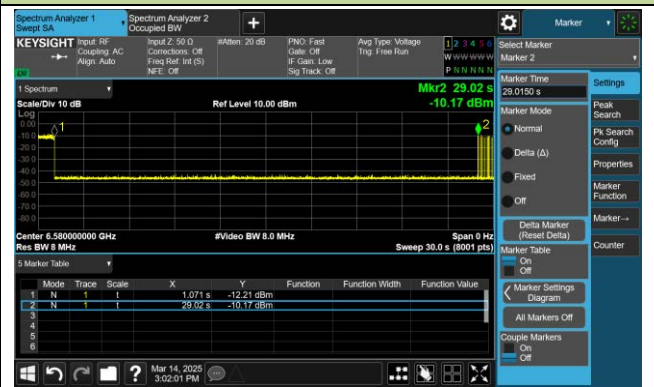
802.11be-EHT320 / CH95 (Low Edge)



802.11be-EHT320 / CH95 (Middle)

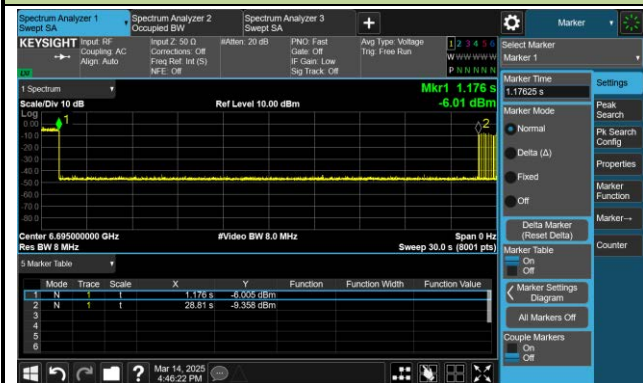


802.11be-EHT320 / CH95 (High Edge)

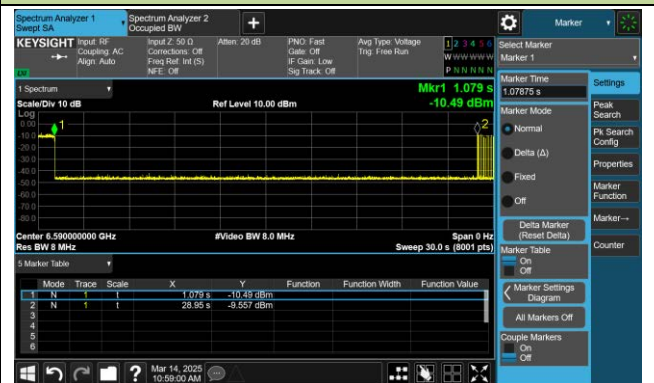


Test Result of EUT ceased transmission (NII-7 Band)

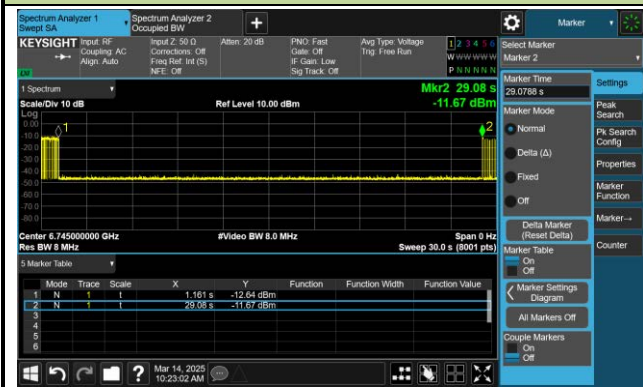
802.11be-EHT20 / CH149



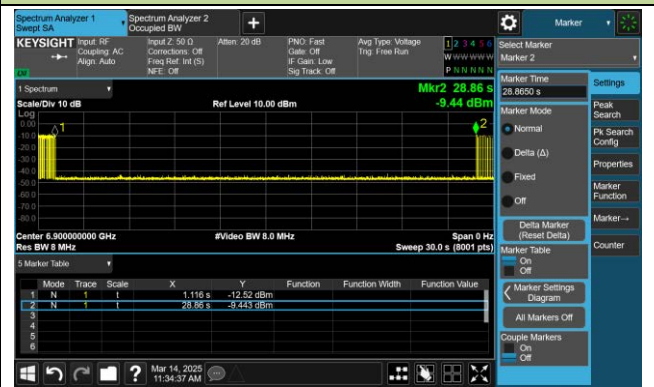
802.11be-EHT320 / CH159 (Low Edge)



802.11be-EHT320 / CH159 (Middle)

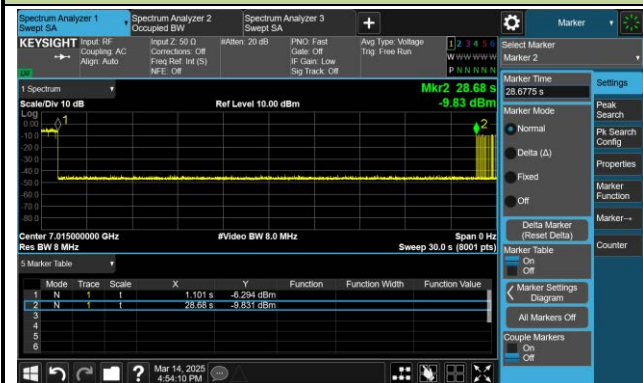


802.11be-EHT320 / CH159 (High Edge)

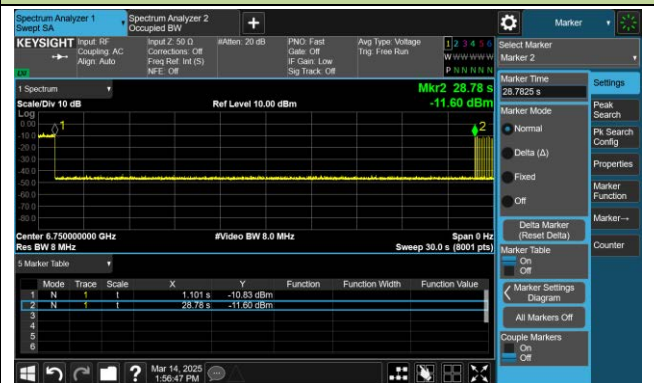


Test Result of EUT ceased transmission (NII-8 Band)

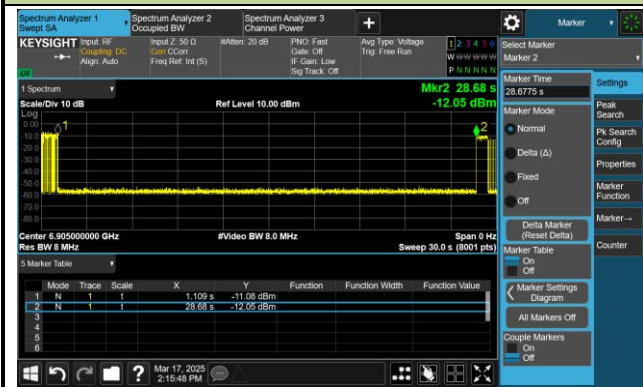
802.11be-EHT20 / CH213



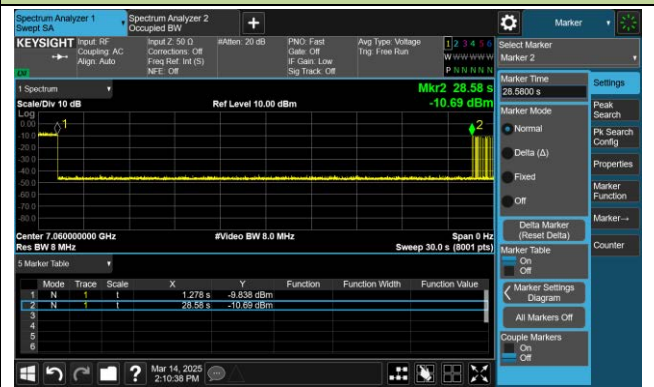
802.11be-EHT320 / CH197 (Low Edge)



802.11be-EHT320 / CH197 (Middle)



802.11be-EHT320 / CH197 (High Edge)



Test Site	WZ-SR5	Test Engineer	Jeff Yang
Test Date	2025-03-16 ~ 2025-03-17	Test Site	MESH

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											
21	20	6055	6055	-74	5.36	-79.36	≤ -62.0	10	100	90	Pass
31	320	6105	5950	-71	5.36	-76.36	≤ -62.0	10	100	90	Pass
31	320	6105	6105	-71	5.36	-76.36	≤ -62.0	10	100	90	Pass
31	320	6105	6260	-75	5.36	-80.36	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 6											
101	20	6455	6455	-74	3.31	-77.31	≤ -62.0	10	100	90	Pass
95	320	6425	6270	-68	5.36	-73.36	≤ -62.0	10	100	90	Pass
95	320	6425	6425	-68	3.31	-71.31	≤ -62.0	10	100	90	Pass
95	320	6425	6580	-68	4.64	-72.64	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 7											
133	20	6615	6615	-78	4.64	-82.64	≤ -62.0	10	100	90	Pass
159	320	6745	6590	-72	4.64	-76.64	≤ -62.0	10	100	90	Pass
159	320	6745	6745	-68	4.64	-72.64	≤ -62.0	10	100	90	Pass
159	320	6745	6900	-72	3.93	-75.93	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 8											
213	20	6935	6935	-72	3.93	-75.93	≤ -62.0	10	100	90	Pass
197	320	6905	6750	-72	4.64	-76.64	≤ -62.0	10	100	90	Pass
197	320	6905	6905	-71	3.93	-74.93	≤ -62.0	10	100	90	Pass
197	320	6905	7060	-70	3.93	-73.93	≤ -62.0	10	100	90	Pass

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

Note 2: Conducted measurements are used.

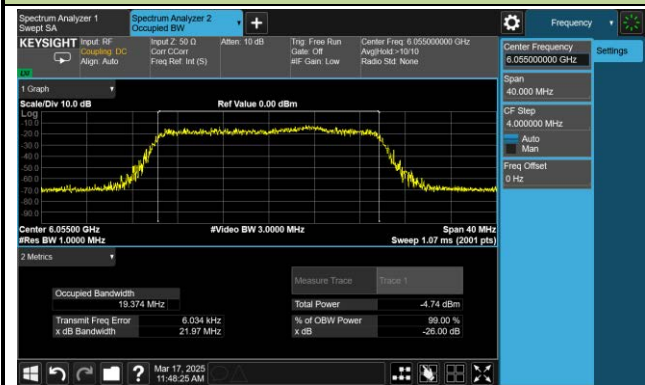
Test Site	WZ-SR5	Test Engineer	Jeff Yang
Test Date	2025-03-16 ~ 2025-03-17	Test Site	MESH

Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	Adjust Power (dBm)	Ant. Gain (dBi)	Path Loss (dB)	Detection Power (dBm)	EUT Tx Status
Operation Band: U-NII 5							
20	6055	6055	-77	5.36	0	-82.36	ON
			-76	5.36	0	-81.36	Minimal
			-74	5.36	0	-79.36	OFF
320	6105	5950	-75	5.36	0	-80.36	ON
			-74	5.36	0	-79.36	Minimal
			-71	5.36	0	-76.36	OFF
320	6105	6105	-74	5.36	0	-79.36	ON
			-73	5.36	0	-78.36	Minimal
			-71	5.36	0	-76.36	OFF
320	6105	6260	-78	5.36	0	-83.36	ON
			-77	5.36	0	-82.36	Minimal
			-75	5.36	0	-80.36	OFF
Operation Band: U-NII 6							
20	6455	6455	-79	3.31	0	-82.31	ON
			-78	3.31	0	-81.31	Minimal
			-74	3.31	0	-77.31	OFF
320	6425	6270	-72	5.36	0	-77.36	ON
			-71	5.36	0	-76.36	Minimal
			-68	5.36	0	-73.36	OFF
320	6425	6425	-74	3.31	0	-77.31	ON
			-73	3.31	0	-76.31	Minimal
			-68	3.31	0	-71.31	OFF
320	6425	6580	-71	4.64	0	-75.64	ON
			-70	4.64	0	-74.64	Minimal
			-68	4.64	0	-72.64	OFF

Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	Adjust Power (dBm)	Ant. Gain (dBi)	Path Loss (dB)	Detection Power (dBm)	EUT Status
Operation Band: U-NII 7							
20	6615	6615	-81	4.64	0	-85.64	ON
			-80	4.64	0	-84.64	Minimal
			-78	4.64	0	-82.64	OFF
320	6745	6590	-76	4.64	0	-80.64	ON
			-75	4.64	0	-79.64	Minimal
			-72	4.64	0	-76.64	OFF
320	6745	6745	-75	4.64	0	-79.64	ON
			-74	4.64	0	-78.64	Minimal
			-68	4.64	0	-72.64	OFF
320	6745	6900	-75	3.93	0	-78.93	ON
			-74	3.93	0	-77.93	Minimal
			-72	3.93	0	-75.93	OFF
Operation Band: U-NII 8							
20	6935	6935	-77	3.93	0	-80.93	ON
			-76	3.93	0	-79.93	Minimal
			-72	3.93	0	-75.93	OFF
320	6905	6750	-75	4.64	0	-79.64	ON
			-74	4.64	0	-78.64	Minimal
			-72	4.64	0	-76.64	OFF
320	6905	6905	-74	3.93	0	-77.93	ON
			-73	3.93	0	-76.93	Minimal
			-71	3.93	0	-74.93	OFF
320	6905	7060	-73	3.93	0	-76.93	ON
			-72	3.93	0	-75.93	Minimal
			-70	3.93	0	-73.93	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

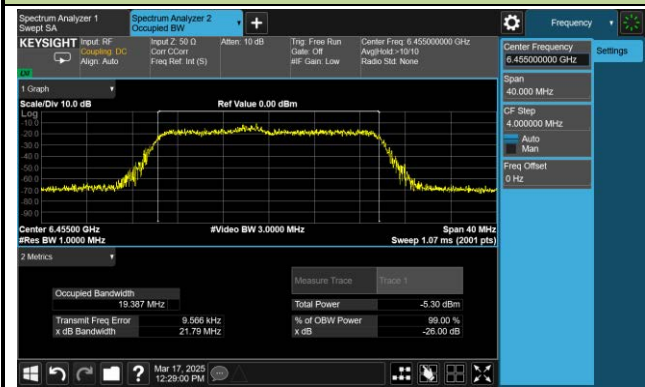
802.11be-EHT20 / CH21



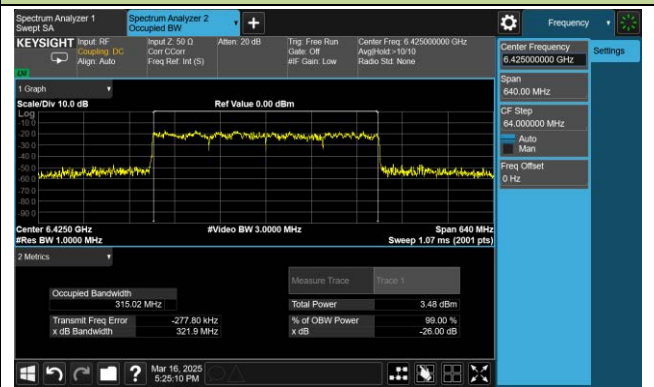
802.11be-EHT320 / CH31



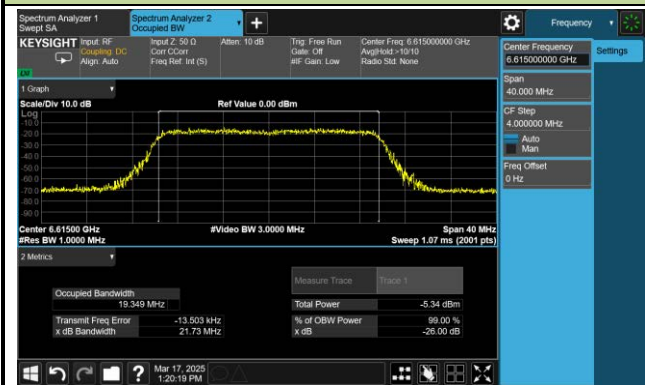
802.11be-EHT20 / CH101



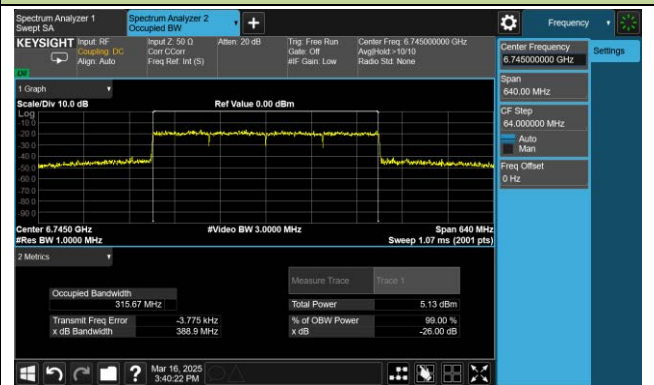
802.11be-EHT320 / CH95

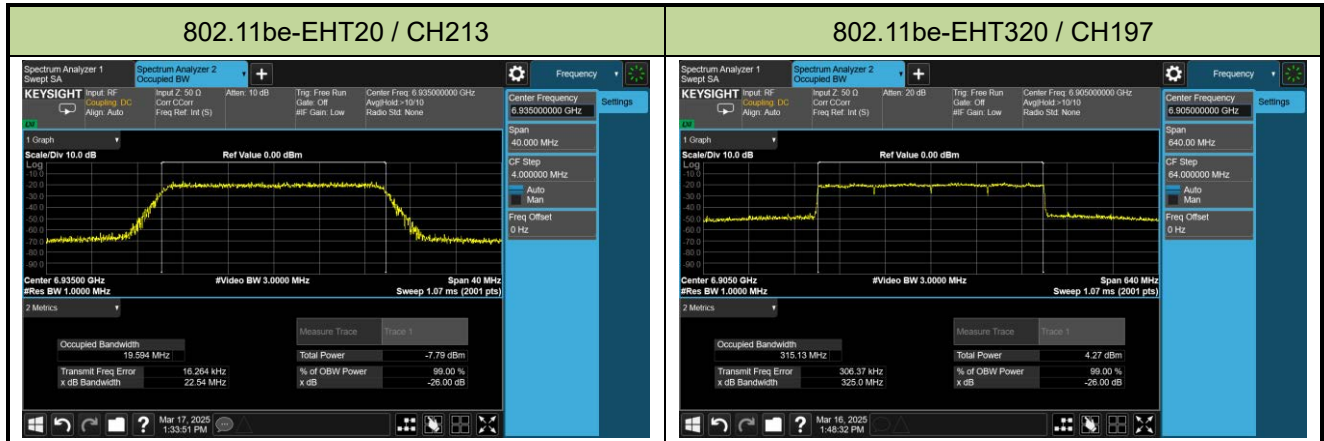


802.11be-EHT20 / CH133



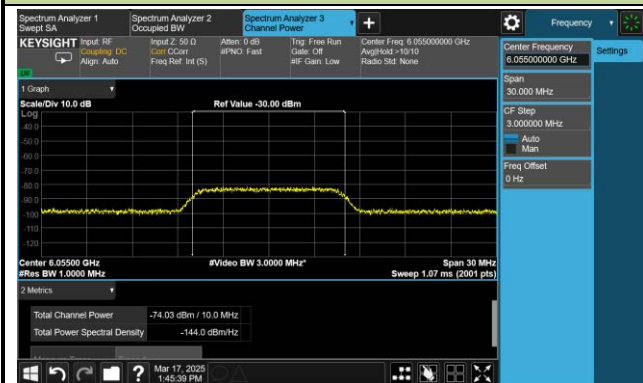
802.11be-EHT320 / CH159





Incumbent Signal Calibration Plots (NII-5 Band)

802.11be-EHT20 / CH21



802.11be-EHT320 / CH31 (Low Edge)



802.11be-EHT320 / CH31 (Middle)

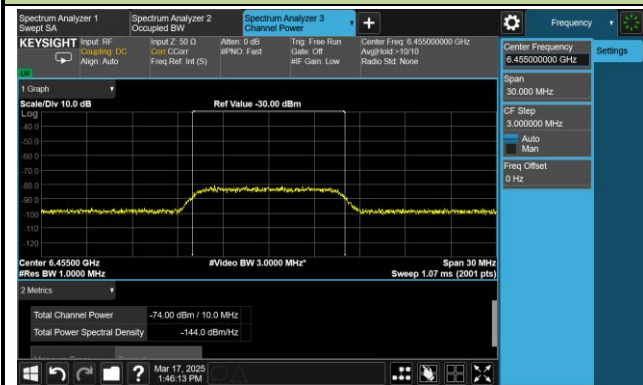


802.11be-EHT320 / CH31 (High Edge)

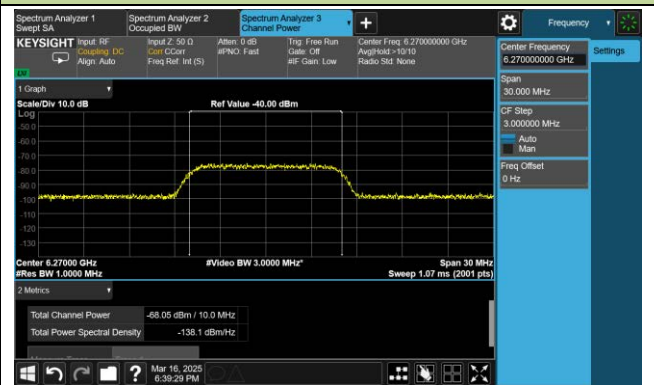


Incumbent Signal Calibration Plots (NII-6 Band)

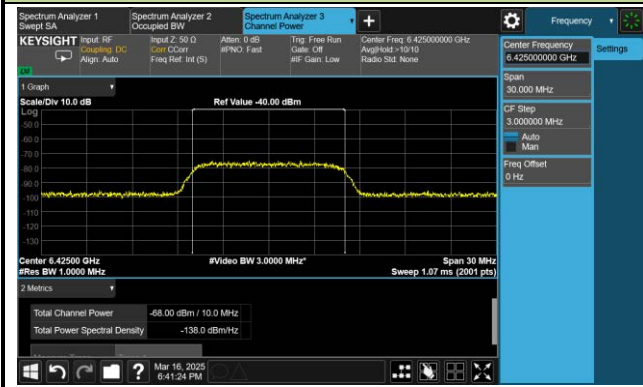
802.11be-EHT20 / CH101



802.11be-EHT320 / CH95 (Low Edge)



802.11be-EHT320 / CH95 (Middle)

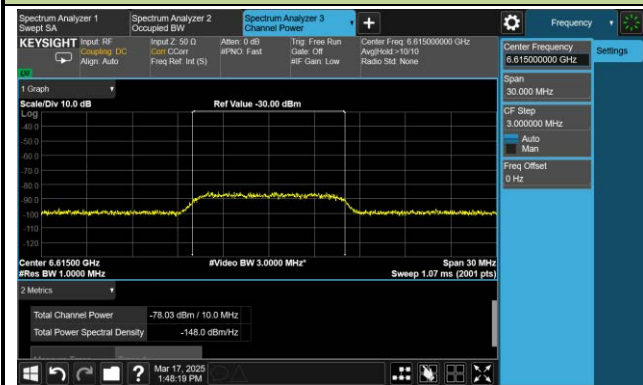


802.11be-EHT320 / CH95 (High Edge)

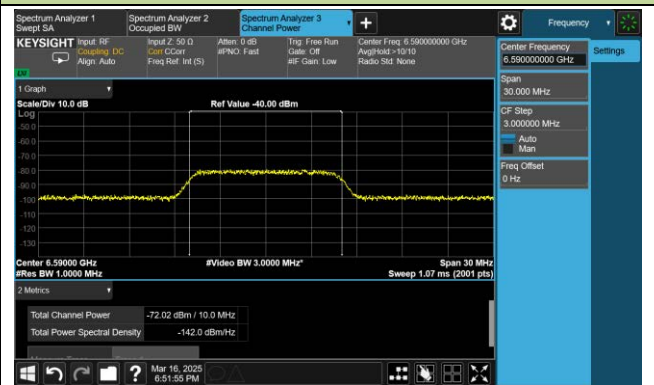


Incumbent Signal Calibration Plots (NII-7 Band)

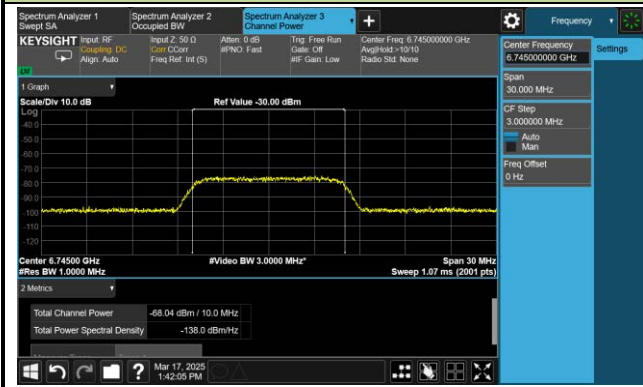
802.11be-EHT20 / CH133



802.11be-EHT320 / CH159 (Low Edge)



802.11be-EHT320 / CH159 (Middle)

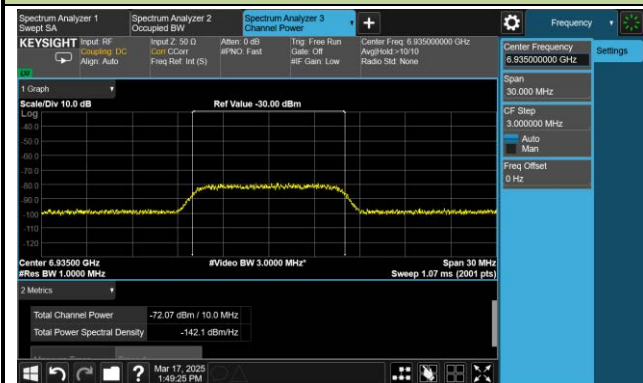


802.11be-EHT320 / CH159 (High Edge)



Incumbent Signal Calibration Plots (NII-8 Band)

802.11be-EHT20 / CH213



802.11be-EHT320 / CH197 (Low Edge)



802.11be-EHT320 / CH197 (Middle)

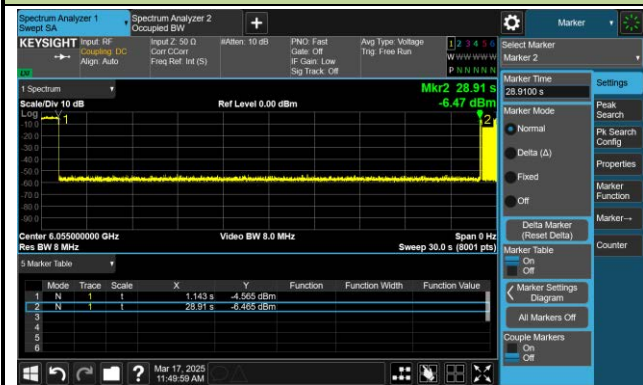


802.11be-EHT320 / CH197 (High Edge)

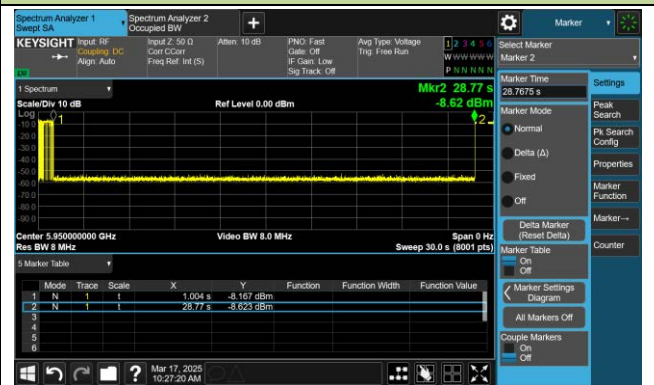


Test Result of EUT ceased transmission (NII-5 Band)

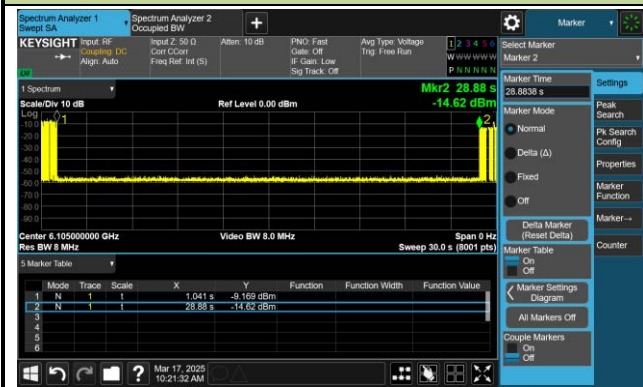
802.11be-EHT20 / CH21



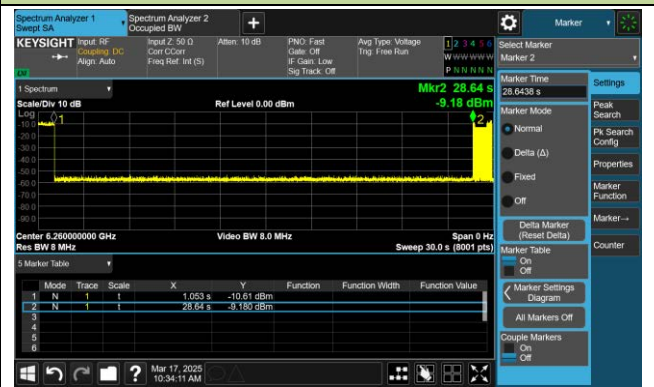
802.11be-EHT320 / CH31 (Low Edge)



802.11be-EHT320 / CH31 (Middle)

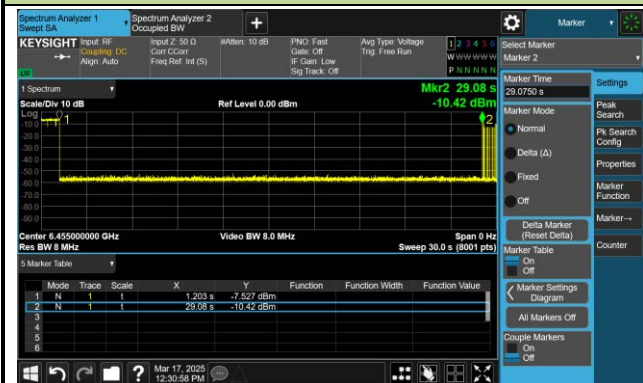


802.11be-EHT320 / CH31 (High Edge)

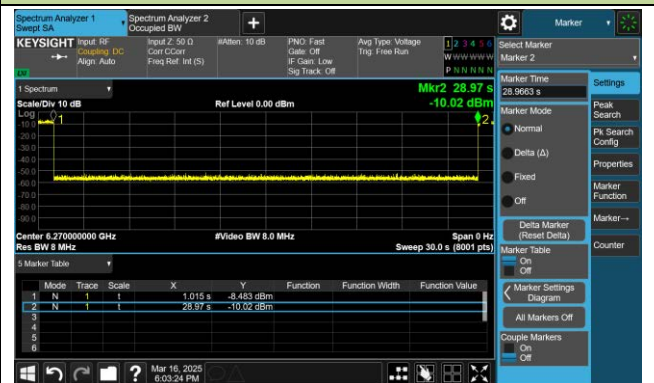


Test Result of EUT ceased transmission (NII-6 Band)

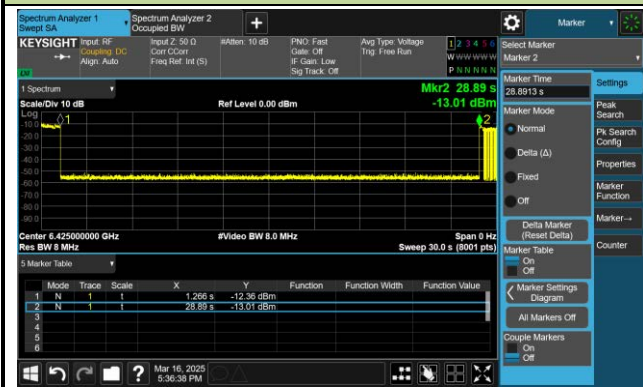
802.11be-EHT20 / CH101



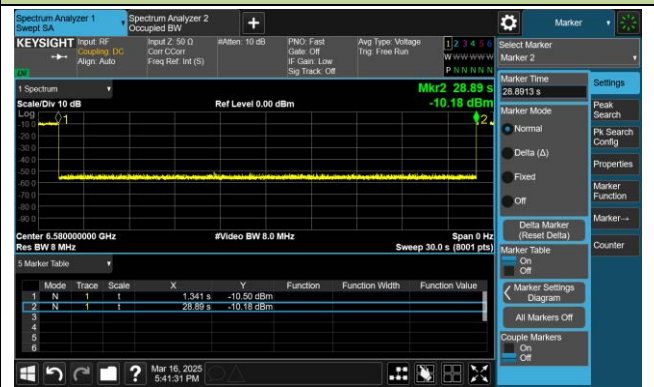
802.11be-EHT320 / CH95 (Low Edge)



802.11be-EHT320 / CH95 (Middle)

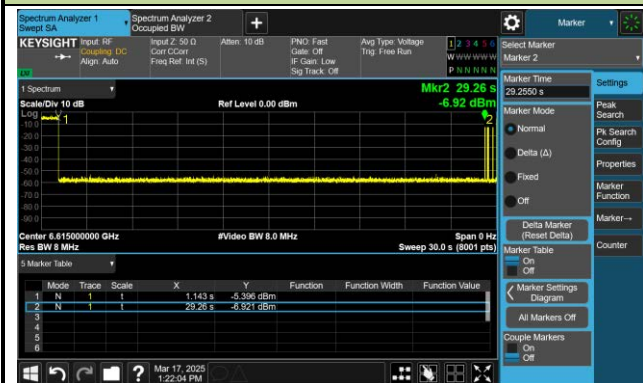


802.11be-EHT320 / CH95 (High Edge)

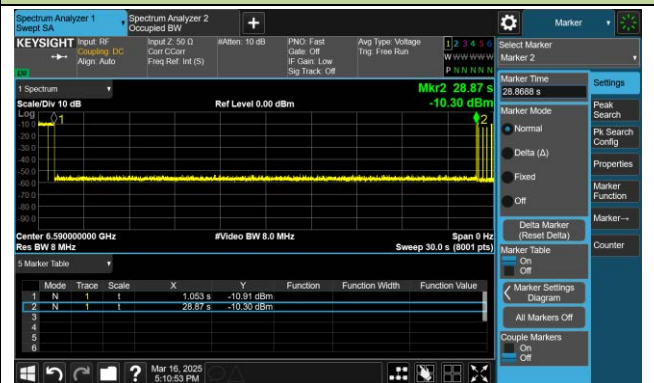


Test Result of EUT ceased transmission (NII-7 Band)

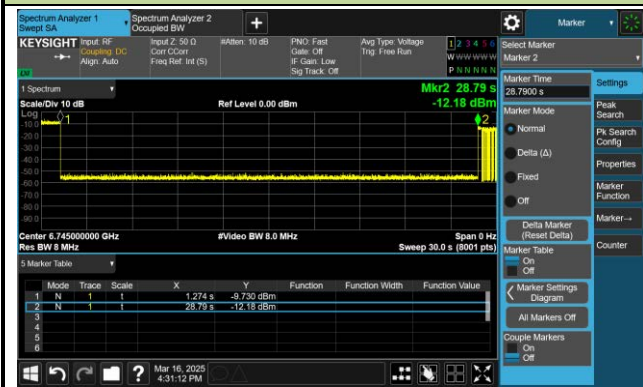
802.11be-EHT20 / CH133



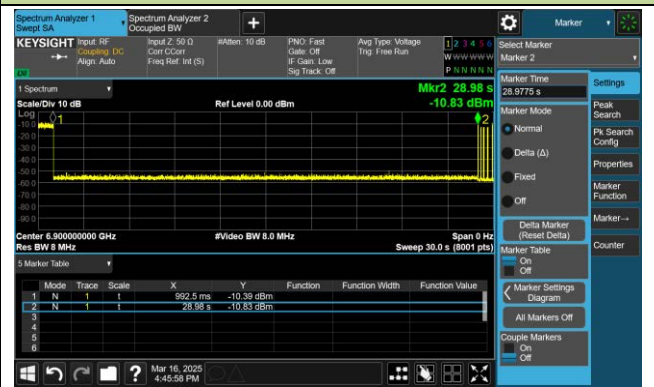
802.11be-EHT320 / CH159 (Low Edge)



802.11be-EHT320 / CH159 (Middle)

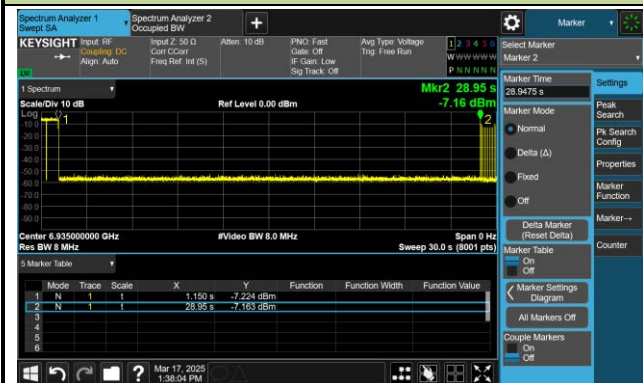


802.11be-EHT320 / CH159 (High Edge)

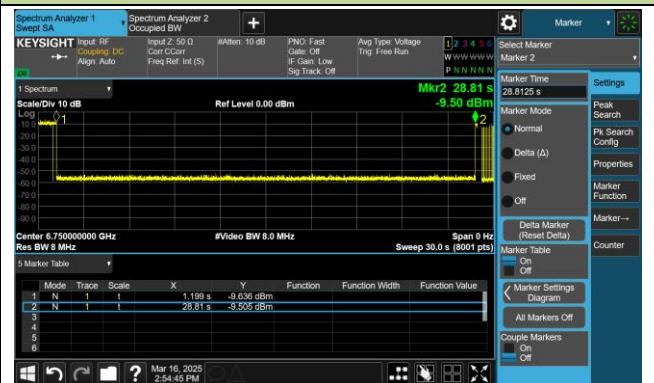


Test Result of EUT ceased transmission (NII-8 Band)

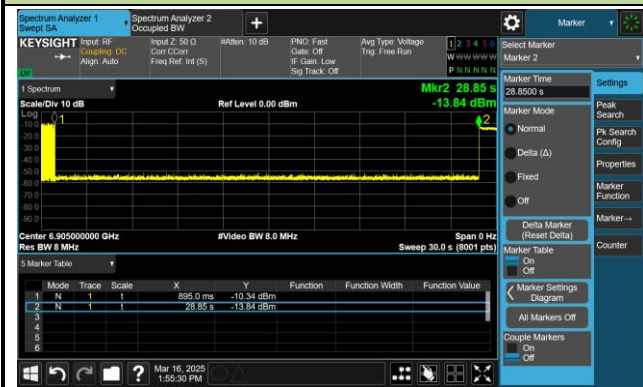
802.11be-EHT20 / CH213



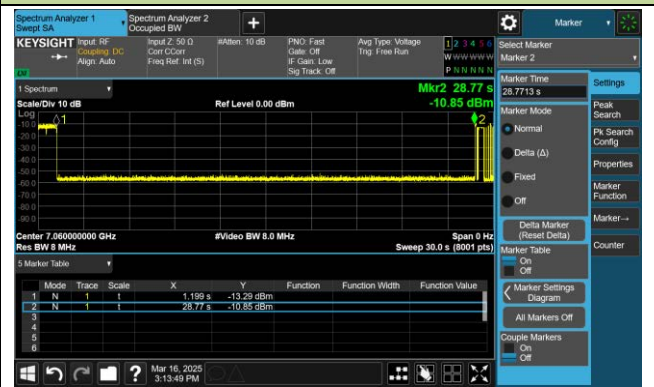
802.11be-EHT320 / CH197 (Low Edge)



802.11be-EHT320 / CH197 (Middle)



802.11be-EHT320 / CH197 (High Edge)



A.8 Radiated Spurious Emission Test Result

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-15
Test Mode	802.11ax-HE20 (Nss=2)	Test Channel	1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10339.800	36.6	15.0	51.6	88.2	-36.6	Peak	Horizontal
	11194.900	28.6	14.4	43.0	54.0	-11.0	Average	Horizontal
	11194.900	37.0	14.4	51.4	74.0	-22.6	Peak	Horizontal
*	17313.200	37.2	15.9	53.1	88.2	-35.1	Peak	Horizontal
	17983.000	23.9	22.7	46.6	54.0	-7.4	Average	Horizontal
	17983.000	35.8	22.7	58.5	74.0	-15.5	Peak	Horizontal
*	10157.900	35.9	14.5	50.4	88.2	-37.8	Peak	Vertical
	11473.700	28.1	14.3	42.4	54.0	-11.6	Average	Vertical
	11473.700	37.5	14.3	51.8	74.0	-22.2	Peak	Vertical
*	16973.200	36.8	15.4	52.2	88.2	-36.0	Peak	Vertical
	17952.400	23.8	22.0	45.8	54.0	-8.2	Average	Vertical
	17952.400	36.9	22.0	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-15
Test Mode	802.11ax-HE20 (Nss=2)	Test Channel	45
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10348.300	36.7	15.0	51.7	88.2	-36.5	Peak	Horizontal
	10837.900	29.0	15.2	44.2	54.0	-9.8	Average	Horizontal
	10837.900	36.5	15.2	51.7	74.0	-22.3	Peak	Horizontal
*	17286.000	36.3	16.2	52.5	88.2	-35.7	Peak	Horizontal
	17972.800	23.7	22.4	46.1	54.0	-7.9	Average	Horizontal
	17972.800	36.2	22.4	58.6	74.0	-15.4	Peak	Horizontal
	10866.800	27.9	15.3	43.2	54.0	-10.8	Average	Vertical
	10866.800	36.5	15.3	51.8	74.0	-22.2	Peak	Vertical
*	14305.900	36.9	15.7	52.6	88.2	-35.6	Peak	Vertical
*	17355.700	36.9	16.2	53.1	88.2	-35.1	Peak	Vertical
	17993.200	23.6	22.8	46.4	54.0	-7.6	Average	Vertical
	17993.200	35.9	22.8	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-15
Test Mode	802.11ax-HE20 (Nss=2)	Test Channel	93
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10205.500	36.8	14.6	51.4	88.2	-36.8	Peak	Horizontal
	10997.700	28.1	15.1	43.2	54.0	-10.8	Average	Horizontal
	10997.700	36.0	15.1	51.1	74.0	-22.9	Peak	Horizontal
*	16957.900	37.2	15.0	52.2	88.2	-36.0	Peak	Horizontal
	17952.400	23.9	22.0	45.9	54.0	-8.1	Average	Horizontal
	17952.400	37.2	22.0	59.2	74.0	-14.8	Peak	Horizontal
	10875.300	27.3	15.2	42.5	54.0	-11.5	Average	Vertical
	10875.300	36.6	15.2	51.8	74.0	-22.2	Peak	Vertical
*	14387.500	36.7	15.9	52.6	88.2	-35.6	Peak	Vertical
*	17219.700	36.3	15.8	52.1	88.2	-36.1	Peak	Vertical
	17971.100	23.6	22.3	45.9	54.0	-8.1	Average	Vertical
	17971.100	36.0	22.3	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-15
Test Mode	802.11ax-HE20 (Nss=2)	Test Channel	97
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	10875.300	27.7	15.2	42.9	54.0	-11.1	Average	Horizontal
	10875.300	36.6	15.2	51.8	74.0	-22.2	Peak	Horizontal
*	14387.500	36.7	15.9	52.6	88.2	-35.6	Peak	Horizontal
*	17299.600	36.4	15.9	52.3	88.2	-35.9	Peak	Horizontal
	17920.100	23.7	21.6	45.3	54.0	-8.7	Average	Horizontal
	17920.100	36.8	21.6	58.4	74.0	-15.6	Peak	Horizontal
*	9736.300	36.0	14.3	50.3	88.2	-37.9	Peak	Vertical
	10878.700	27.6	15.2	42.8	54.0	-11.2	Average	Vertical
	10878.700	36.6	15.2	51.8	74.0	-22.2	Peak	Vertical
*	17173.800	36.4	15.9	52.3	88.2	-35.9	Peak	Vertical
	17959.200	23.7	22.1	45.8	54.0	-8.2	Average	Vertical
	17959.200	36.4	22.1	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-15
Test Mode	802.11ax-HE20 (Nss=2)	Test Channel	105
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9666.600	37.1	14.1	51.2	88.2	-37.0	Peak	Horizontal
	10985.800	35.7	15.1	50.8	74.0	-23.2	Peak	Horizontal
*	14666.300	37.7	15.7	53.4	88.2	-34.8	Peak	Horizontal
	17945.600	23.7	22.0	45.7	54.0	-8.3	Average	Horizontal
	17945.600	37.1	22.0	59.1	74.0	-14.9	Peak	Horizontal
	10985.800	35.7	15.1	50.8	74.0	-23.2	Peak	Vertical
*	14666.300	37.7	15.7	53.4	88.2	-34.8	Peak	Vertical
*	17386.300	35.6	16.8	52.4	88.2	-35.8	Peak	Vertical
	17986.400	24.0	22.7	46.7	54.0	-7.3	Average	Vertical
	17986.400	36.8	22.7	59.5	74.0	-14.5	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-15
Test Mode	802.11ax-HE20 (Nss=2)	Test Channel	113
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10113.700	35.9	14.5	50.4	88.2	-37.8	Peak	Horizontal
	10914.400	27.9	15.2	43.1	54.0	-10.9	Average	Horizontal
	10914.400	36.7	15.2	51.9	74.0	-22.1	Peak	Horizontal
*	17226.500	37.4	16.1	53.5	88.2	-34.7	Peak	Horizontal
	17986.400	23.7	22.7	46.4	54.0	-7.6	Average	Horizontal
	17986.400	36.8	22.7	59.5	74.0	-14.5	Peak	Horizontal
*	9816.200	35.3	14.7	50.0	88.2	-38.2	Peak	Vertical
	10900.800	35.4	15.1	50.5	74.0	-23.5	Peak	Vertical
*	17248.600	35.4	15.8	51.2	88.2	-37.0	Peak	Vertical
	17986.400	23.9	22.7	46.6	54.0	-7.4	Average	Vertical
	17986.400	35.1	22.7	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-15
Test Mode	802.11ax-HE20 (Nss=2)	Test Channel	117
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10050.800	35.8	14.3	50.1	88.2	-38.1	Peak	Horizontal
	10724.000	26.9	15.2	42.1	54.0	-11.9	Average	Horizontal
	10724.000	35.9	15.2	51.1	74.0	-22.9	Peak	Horizontal
*	16935.800	36.3	15.3	51.6	88.2	-36.6	Peak	Horizontal
	17989.800	23.8	22.8	46.6	54.0	-7.4	Average	Horizontal
	17989.800	35.0	22.8	57.8	74.0	-16.2	Peak	Horizontal
*	10554.000	36.2	15.1	51.3	88.2	-36.9	Peak	Vertical
	10917.800	35.3	15.2	50.5	74.0	-23.5	Peak	Vertical
*	17218.000	35.8	15.8	51.6	88.2	-36.6	Peak	Vertical
	18000.000	23.8	22.9	46.7	54.0	-7.3	Average	Vertical
	18000.000	35.8	22.9	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-15
Test Mode	802.11ax-HE20 (Nss=2)	Test Channel	149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10467.300	36.1	15.4	51.5	88.2	-36.7	Peak	Horizontal
	11121.800	27.5	14.6	42.1	54.0	-11.9	Average	Horizontal
	11121.800	37.1	14.6	51.7	74.0	-22.3	Peak	Horizontal
*	17126.200	35.8	15.5	51.3	88.2	-36.9	Peak	Horizontal
	17994.900	23.8	22.8	46.6	54.0	-7.4	Average	Horizontal
	17994.900	36.6	22.8	59.4	74.0	-14.6	Peak	Horizontal
	10900.800	35.4	15.1	50.5	74.0	-23.5	Peak	Vertical
*	14197.100	36.1	15.5	51.6	88.2	-36.6	Peak	Vertical
*	17517.200	35.6	17.3	52.9	88.2	-35.3	Peak	Vertical
	17943.900	23.7	21.9	45.6	54.0	-8.4	Average	Vertical
	17943.900	36.9	21.9	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-15
Test Mode	802.11ax-HE20 (Nss=2)	Test Channel	181
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10130.700	35.8	14.6	50.4	88.2	-37.8	Peak	Horizontal
	10982.400	35.0	15.1	50.1	74.0	-23.9	Peak	Horizontal
*	16886.500	36.0	15.1	51.1	88.2	-37.1	Peak	Horizontal
	17994.900	23.8	22.8	46.6	54.0	-7.4	Average	Horizontal
	17994.900	35.2	22.8	58.0	74.0	-16.0	Peak	Horizontal
*	10270.100	35.5	14.8	50.3	88.2	-37.9	Peak	Vertical
	11014.700	28.3	15.0	43.3	54.0	-10.7	Average	Vertical
	11014.700	36.4	15.0	51.4	74.0	-22.6	Peak	Vertical
*	17184.000	35.5	15.6	51.1	88.2	-37.1	Peak	Vertical
	17966.000	23.7	22.2	45.9	54.0	-8.1	Average	Vertical
	17966.000	36.5	22.2	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-15
Test Mode	802.11ax-HE20 (Nss=2)	Test Channel	185
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9814.500	35.5	14.7	50.2	88.2	-38.0	Peak	Horizontal
	10919.500	27.7	15.2	42.9	54.0	-11.1	Average	Horizontal
	10919.500	35.8	15.2	51.0	74.0	-23.0	Peak	Horizontal
*	16913.700	36.8	15.1	51.9	88.2	-36.3	Peak	Horizontal
	17966.000	23.6	22.2	45.8	54.0	-8.2	Average	Horizontal
	17966.000	36.5	22.2	58.7	74.0	-15.3	Peak	Horizontal
*	10355.100	35.1	15.0	50.1	88.2	-38.1	Peak	Vertical
	10950.100	35.1	15.2	50.3	74.0	-23.7	Peak	Vertical
*	17175.500	35.6	15.8	51.4	88.2	-36.8	Peak	Vertical
	17991.500	23.8	22.8	46.6	54.0	-7.4	Average	Vertical
	17991.500	35.7	22.8	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-15
Test Mode	802.11ax-HE20 (Nss=2)	Test Channel	189
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10152.800	36.3	14.5	50.8	88.2	-37.4	Peak	Horizontal
	10963.700	28.4	15.1	43.5	54.0	-10.5	Average	Horizontal
	10963.700	36.4	15.1	51.5	74.0	-22.5	Peak	Horizontal
*	16980.000	36.8	15.3	52.1	88.2	-36.1	Peak	Horizontal
	17993.200	23.7	22.8	46.5	54.0	-7.5	Average	Horizontal
	17993.200	36.0	22.8	58.8	74.0	-15.2	Peak	Horizontal
*	10312.600	35.4	15.0	50.4	88.2	-37.8	Peak	Vertical
	11024.900	35.7	14.9	50.6	74.0	-23.4	Peak	Vertical
*	16973.200	36.3	15.4	51.7	88.2	-36.5	Peak	Vertical
	17989.800	23.6	22.8	46.4	54.0	-7.6	Average	Vertical
	17989.800	35.0	22.8	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-15
Test Mode	802.11ax-HE20 (Nss=2)	Test Channel	213
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	10798.800	35.5	15.2	50.7	74.0	-23.3	Peak	Horizontal
*	14426.600	37.7	15.6	53.3	88.2	-34.9	Peak	Horizontal
*	17391.400	36.4	16.8	53.2	88.2	-35.0	Peak	Horizontal
	17875.900	23.6	21.2	44.8	54.0	-9.2	Average	Horizontal
	17875.900	36.2	21.2	57.4	74.0	-16.6	Peak	Horizontal
*	10231.000	34.9	14.9	49.8	88.2	-38.4	Peak	Vertical
	11475.400	36.5	14.4	50.9	74.0	-23.1	Peak	Vertical
*	17212.900	36.4	15.5	51.9	88.2	-36.3	Peak	Vertical
	17923.500	24.0	21.6	45.6	54.0	-8.4	Average	Vertical
	17923.500	36.7	21.6	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-15
Test Mode	802.11ax-HE20 (Nss=2)	Test Channel	229
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10322.800	34.9	15.0	49.9	88.2	-38.3	Peak	Horizontal
	10805.600	35.2	15.2	50.4	74.0	-23.6	Peak	Horizontal
*	17386.300	35.5	16.8	52.3	88.2	-35.9	Peak	Horizontal
	17942.200	23.8	21.9	45.7	54.0	-8.3	Average	Horizontal
	17942.200	35.9	21.9	57.8	74.0	-16.2	Peak	Horizontal
*	9812.800	35.3	14.6	49.9	88.2	-38.3	Peak	Vertical
	10895.700	28.2	15.2	43.4	54.0	-10.6	Average	Vertical
	10895.700	36.1	15.2	51.3	74.0	-22.7	Peak	Vertical
*	17275.800	35.5	16.0	51.5	88.2	-36.7	Peak	Vertical
	17889.500	23.7	21.5	45.2	54.0	-8.8	Average	Vertical
	17889.500	36.3	21.5	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-15
Test Mode	802.11ax-HE40 (Nss=2)	Test Channel	3
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9870.600	35.7	14.5	50.2	88.2	-38.0	Peak	Horizontal
	11104.800	27.0	14.6	41.6	54.0	-12.4	Average	Horizontal
	11104.800	36.6	14.6	51.2	74.0	-22.8	Peak	Horizontal
*	17155.100	36.4	15.1	51.5	88.2	-36.7	Peak	Horizontal
	17994.900	23.6	22.8	46.4	54.0	-7.6	Average	Horizontal
	17994.900	34.5	22.8	57.3	74.0	-16.7	Peak	Horizontal
*	10458.800	35.4	15.3	50.7	88.2	-37.5	Peak	Vertical
	10839.600	35.1	15.2	50.3	74.0	-23.7	Peak	Vertical
*	17246.900	36.9	15.8	52.7	88.2	-35.5	Peak	Vertical
	17989.800	23.7	22.8	46.5	54.0	-7.5	Average	Vertical
	17989.800	34.5	22.8	57.3	74.0	-16.7	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-15
Test Mode	802.11ax-HE40 (Nss=2)	Test Channel	43
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9741.400	36.0	14.3	50.3	88.2	-37.9	Peak	Horizontal
	10866.800	35.5	15.3	50.8	74.0	-23.2	Peak	Horizontal
*	16884.800	35.8	15.1	50.9	88.2	-37.3	Peak	Horizontal
	17984.700	23.6	22.7	46.3	54.0	-7.7	Average	Horizontal
	17984.700	34.8	22.7	57.5	74.0	-16.5	Peak	Horizontal
*	9875.700	35.3	14.5	49.8	88.2	-38.4	Peak	Vertical
	11268.000	36.1	14.2	50.3	74.0	-23.7	Peak	Vertical
*	16859.300	36.4	14.9	51.3	88.2	-36.9	Peak	Vertical
	17998.300	23.9	22.8	46.7	54.0	-7.3	Average	Vertical
	17998.300	35.9	22.8	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-15
Test Mode	802.11ax-HE40 (Nss=2)	Test Channel	91
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10049.100	35.2	14.3	49.5	88.2	-38.7	Peak	Horizontal
	11113.300	35.9	14.6	50.5	74.0	-23.5	Peak	Horizontal
*	17034.400	35.8	15.4	51.2	88.2	-37.0	Peak	Horizontal
	17989.800	23.8	22.8	46.6	54.0	-7.4	Average	Horizontal
	17989.800	35.3	22.8	58.1	74.0	-15.9	Peak	Horizontal
*	9751.600	35.4	14.3	49.7	88.2	-38.5	Peak	Vertical
	10797.100	35.6	15.2	50.8	74.0	-23.2	Peak	Vertical
*	17282.600	35.6	16.3	51.9	88.2	-36.3	Peak	Vertical
	17933.700	23.7	21.8	45.5	54.0	-8.5	Average	Vertical
	17933.700	35.7	21.8	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-15
Test Mode	802.11ax-HE40 (Nss=2)	Test Channel	99
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10203.800	35.6	14.6	50.2	88.2	-38.0	Peak	Horizontal
	10797.100	35.6	15.2	50.8	74.0	-23.2	Peak	Horizontal
*	16939.200	35.7	15.3	51.0	88.2	-37.2	Peak	Horizontal
	17984.700	24.1	22.7	46.8	54.0	-7.2	Average	Horizontal
	17984.700	36.0	22.7	58.7	74.0	-15.3	Peak	Horizontal
*	10360.200	34.4	14.9	49.3	88.2	-38.9	Peak	Vertical
	10977.300	35.1	15.1	50.2	74.0	-23.8	Peak	Vertical
*	17058.200	37.3	15.1	52.4	88.2	-35.8	Peak	Vertical
	17908.200	23.6	21.5	45.1	54.0	-8.9	Average	Vertical
	17908.200	35.3	21.5	56.8	74.0	-17.2	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-15
Test Mode	802.11ax-HE40 (Nss=2)	Test Channel	107
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9855.300	34.5	14.4	48.9	88.2	-39.3	Peak	Horizontal
	11563.800	36.3	14.1	50.4	74.0	-23.6	Peak	Horizontal
*	17124.500	35.8	15.5	51.3	88.2	-36.9	Peak	Horizontal
	17892.900	23.9	21.5	45.4	54.0	-8.6	Average	Horizontal
	17892.900	35.3	21.5	56.8	74.0	-17.2	Peak	Horizontal
*	10253.100	35.4	14.8	50.2	88.2	-38.0	Peak	Vertical
	11349.600	36.0	14.4	50.4	74.0	-23.6	Peak	Vertical
*	17284.300	36.3	16.3	52.6	88.2	-35.6	Peak	Vertical
	17977.900	23.7	22.5	46.2	54.0	-7.8	Average	Vertical
	17977.900	35.3	22.5	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-15
Test Mode	802.11ax-HE40 (Nss=2)	Test Channel	115
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10132.400	34.8	14.5	49.3	88.2	-38.9	Peak	Horizontal
	11186.400	35.9	14.4	50.3	74.0	-23.7	Peak	Horizontal
*	17466.200	36.0	17.0	53.0	88.2	-35.2	Peak	Horizontal
	17960.900	23.7	22.1	45.8	54.0	-8.2	Average	Horizontal
	17960.900	36.1	22.1	58.2	74.0	-15.8	Peak	Horizontal
*	10237.800	34.7	14.9	49.6	88.2	-38.6	Peak	Vertical
	10960.300	28.2	15.2	43.4	54.0	-10.6	Average	Vertical
	10960.300	36.0	15.2	51.2	74.0	-22.8	Peak	Vertical
*	16915.400	37.0	15.2	52.2	88.2	-36.0	Peak	Vertical
	17964.300	23.8	22.1	45.9	54.0	-8.1	Average	Vertical
	17964.300	35.5	22.1	57.6	74.0	-16.4	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-15
Test Mode	802.11ax-HE40 (Nss=2)	Test Channel	123
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10236.100	35.3	14.9	50.2	88.2	-38.0	Peak	Horizontal
	10950.100	35.3	15.2	50.5	74.0	-23.5	Peak	Horizontal
*	16716.500	36.4	14.6	51.0	88.2	-37.2	Peak	Horizontal
	17947.300	23.6	22.0	45.6	54.0	-8.4	Average	Horizontal
	17947.300	36.0	22.0	58.0	74.0	-16.0	Peak	Horizontal
*	9734.600	35.6	14.3	49.9	88.2	-38.3	Peak	Vertical
	11030.000	35.3	14.9	50.2	74.0	-23.8	Peak	Vertical
*	17065.000	35.7	15.2	50.9	88.2	-37.3	Peak	Vertical
	17989.800	23.5	22.8	46.3	54.0	-7.7	Average	Vertical
	17989.800	34.8	22.8	57.6	74.0	-16.4	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-15
Test Mode	802.11ax-HE40 (Nss=2)	Test Channel	147
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10278.600	36.2	14.8	51.0	88.2	-37.2	Peak	Horizontal
	10848.100	28.1	15.3	43.4	54.0	-10.6	Average	Horizontal
	10848.100	35.9	15.3	51.2	74.0	-22.8	Peak	Horizontal
*	16980.000	35.0	15.3	50.3	88.2	-37.9	Peak	Horizontal
	17969.400	23.4	22.3	45.7	54.0	-8.3	Average	Horizontal
	17969.400	35.7	22.3	58.0	74.0	-16.0	Peak	Horizontal
*	9863.800	35.6	14.5	50.1	88.2	-38.1	Peak	Vertical
	11069.100	35.8	14.7	50.5	74.0	-23.5	Peak	Vertical
*	17354.000	36.7	16.2	52.9	88.2	-35.3	Peak	Vertical
	17981.300	23.8	22.7	46.5	54.0	-7.5	Average	Vertical
	17981.300	35.7	22.7	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-15
Test Mode	802.11ax-HE40 (Nss=2)	Test Channel	179
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10197.000	34.9	14.6	49.5	88.2	-38.7	Peak	Horizontal
	10713.800	35.8	15.1	50.9	74.0	-23.1	Peak	Horizontal
*	16730.100	32.8	14.7	47.5	88.2	-40.7	Peak	Horizontal
	17979.600	23.7	22.6	46.3	54.0	-7.7	Average	Horizontal
	17979.600	35.6	22.6	58.2	74.0	-15.8	Peak	Horizontal
*	10246.300	34.5	14.8	49.3	88.2	-38.9	Peak	Vertical
	10958.600	35.5	15.2	50.7	74.0	-23.3	Peak	Vertical
*	17207.800	36.4	15.4	51.8	88.2	-36.4	Peak	Vertical
	17986.400	23.4	22.7	46.1	54.0	-7.9	Average	Vertical
	17986.400	36.5	22.7	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-15
Test Mode	802.11ax-HE40 (Nss=2)	Test Channel	187
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9217.800	37.4	13.3	50.7	88.2	-37.5	Peak	Horizontal
	10739.300	27.9	15.1	43.0	54.0	-11.0	Average	Horizontal
	10739.300	36.0	15.1	51.1	74.0	-22.9	Peak	Horizontal
*	17488.300	35.5	17.2	52.7	88.2	-35.5	Peak	Horizontal
	17986.400	23.4	22.7	46.1	54.0	-7.9	Average	Horizontal
	17986.400	35.4	22.7	58.1	74.0	-15.9	Peak	Horizontal
*	10266.700	35.3	14.8	50.1	88.2	-38.1	Peak	Vertical
	11018.100	35.1	15.0	50.1	74.0	-23.9	Peak	Vertical
*	17335.300	36.0	16.4	52.4	88.2	-35.8	Peak	Vertical
	17993.200	23.4	22.8	46.2	54.0	-7.8	Average	Vertical
	17993.200	35.7	22.8	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-15
Test Mode	802.11ax-HE40 (Nss=2)	Test Channel	195
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10569.300	36.1	15.1	51.2	88.2	-37.0	Peak	Horizontal
	10992.600	35.7	15.1	50.8	74.0	-23.2	Peak	Horizontal
*	17168.700	35.8	15.7	51.5	88.2	-36.7	Peak	Horizontal
	17974.500	23.6	22.4	46.0	54.0	-8.0	Average	Horizontal
	17974.500	36.5	22.4	58.9	74.0	-15.1	Peak	Horizontal
*	9897.800	36.1	14.2	50.3	88.2	-37.9	Peak	Vertical
	10916.100	35.5	15.2	50.7	74.0	-23.3	Peak	Vertical
*	16833.800	36.5	15.0	51.5	88.2	-36.7	Peak	Vertical
	17937.100	23.5	21.8	45.3	54.0	-8.7	Average	Vertical
	17937.100	36.7	21.8	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-15
Test Mode	802.11ax-HE40 (Nss=2)	Test Channel	211
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10256.500	36.6	14.8	51.4	88.2	-36.8	Peak	Horizontal
	10871.900	27.6	15.2	42.8	54.0	-11.2	Average	Horizontal
	10871.900	35.9	15.2	51.1	74.0	-22.9	Peak	Horizontal
*	17168.700	35.9	15.7	51.6	88.2	-36.6	Peak	Horizontal
	17911.600	23.4	21.5	44.9	54.0	-9.1	Average	Horizontal
	17911.600	36.3	21.5	57.8	74.0	-16.2	Peak	Horizontal
*	10249.700	34.9	14.8	49.7	88.2	-38.5	Peak	Vertical
	10841.300	35.2	15.2	50.4	74.0	-23.6	Peak	Vertical
*	17284.300	35.3	16.3	51.6	88.2	-36.6	Peak	Vertical
	17974.500	23.5	22.4	45.9	54.0	-8.1	Average	Vertical
	17974.500	35.6	22.4	58.0	74.0	-16.0	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-15
Test Mode	802.11ax-HE40 (Nss=2)	Test Channel	227
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10384.000	35.4	15.1	50.5	88.2	-37.7	Peak	Horizontal
	10841.300	27.8	15.2	43.0	54.0	-11.0	Average	Horizontal
	10841.300	35.8	15.2	51.0	74.0	-23.0	Peak	Horizontal
*	16983.400	35.9	15.3	51.2	88.2	-37.0	Peak	Horizontal
	17991.500	23.6	22.8	46.4	54.0	-7.6	Average	Horizontal
	17991.500	36.1	22.8	58.9	74.0	-15.1	Peak	Horizontal
*	10244.600	34.5	14.9	49.4	88.2	-38.8	Peak	Vertical
	10667.900	35.3	15.1	50.4	74.0	-23.6	Peak	Vertical
*	17218.000	36.2	15.8	52.0	88.2	-36.2	Peak	Vertical
	17983.000	23.7	22.7	46.4	54.0	-7.6	Average	Vertical
	17983.000	36.5	22.7	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-15
Test Mode	802.11ax-HE80 (Nss=2)	Test Channel	7
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9885.900	35.3	14.4	49.7	88.2	-38.5	Peak	Horizontal
	10958.600	27.4	15.2	42.6	54.0	-11.4	Average	Horizontal
	10958.600	36.0	15.2	51.2	74.0	-22.8	Peak	Horizontal
*	17073.500	35.8	15.4	51.2	88.2	-37.0	Peak	Horizontal
	17981.300	23.5	22.7	46.2	54.0	-7.8	Average	Horizontal
	17981.300	35.1	22.7	57.8	74.0	-16.2	Peak	Horizontal
	10744.400	35.9	15.1	51.0	74.0	-23.0	Peak	Vertical
*	14176.700	36.4	15.4	51.8	88.2	-36.4	Peak	Vertical
*	17194.200	36.2	15.4	51.6	88.2	-36.6	Peak	Vertical
	17969.400	23.6	22.3	45.9	54.0	-8.1	Average	Vertical
	17969.400	35.2	22.3	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-15
Test Mode	802.11ax-HE80 (Nss=2)	Test Channel	39
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9707.400	36.0	14.2	50.2	88.2	-38.0	Peak	Horizontal
	11174.500	28.1	14.4	42.5	54.0	-11.5	Average	Horizontal
	11174.500	36.7	14.4	51.1	74.0	-22.9	Peak	Horizontal
*	17330.200	35.9	16.2	52.1	88.2	-36.1	Peak	Horizontal
	17994.900	23.3	22.8	46.1	54.0	-7.9	Average	Horizontal
	17994.900	35.1	22.8	57.9	74.0	-16.1	Peak	Horizontal
*	9855.300	35.8	14.4	50.2	88.2	-38.0	Peak	Vertical
	10737.600	35.8	15.1	50.9	74.0	-23.1	Peak	Vertical
*	17063.300	35.9	15.2	51.1	88.2	-37.1	Peak	Vertical
	17937.100	23.6	21.8	45.4	54.0	-8.6	Average	Vertical
	17937.100	36.2	21.8	58.0	74.0	-16.0	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-15
Test Mode	802.11ax-HE80 (Nss=2)	Test Channel	87
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10265.000	35.7	14.8	50.5	88.2	-37.7	Peak	Horizontal
	10856.600	35.6	15.2	50.8	74.0	-23.2	Peak	Horizontal
*	17124.500	35.8	15.5	51.3	88.2	-36.9	Peak	Horizontal
	17898.000	23.9	21.6	45.5	54.0	-8.5	Average	Horizontal
	17898.000	36.5	21.6	58.1	74.0	-15.9	Peak	Horizontal
*	9744.800	35.6	14.3	49.9	88.2	-38.3	Peak	Vertical
	10866.800	34.9	15.3	50.2	74.0	-23.8	Peak	Vertical
*	17245.200	35.7	15.8	51.5	88.2	-36.7	Peak	Vertical
	17991.500	23.7	22.8	46.5	54.0	-7.5	Average	Vertical
	17991.500	35.3	22.8	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-15
Test Mode	802.11ax-HE80 (Nss=2)	Test Channel	103
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10467.300	35.3	15.4	50.7	88.2	-37.5	Peak	Horizontal
	10854.900	35.0	15.2	50.2	74.0	-23.8	Peak	Horizontal
*	17214.600	35.9	15.6	51.5	88.2	-36.7	Peak	Horizontal
	17977.900	23.5	22.5	46.0	54.0	-8.0	Average	Horizontal
	17977.900	36.0	22.5	58.5	74.0	-15.5	Peak	Horizontal
*	9824.700	35.1	14.7	49.8	88.2	-38.4	Peak	Vertical
	11521.300	36.5	14.2	50.7	74.0	-23.3	Peak	Vertical
*	17178.900	36.3	15.7	52.0	88.2	-36.2	Peak	Vertical
	17925.200	23.5	21.7	45.2	54.0	-8.8	Average	Vertical
	17925.200	35.6	21.7	57.3	74.0	-16.7	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-15
Test Mode	802.11ax-HE80 (Nss=2)	Test Channel	119
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9738.000	35.7	14.3	50.0	88.2	-38.2	Peak	Horizontal
	10868.500	27.3	15.2	42.5	54.0	-11.5	Average	Horizontal
	10868.500	35.9	15.2	51.1	74.0	-22.9	Peak	Horizontal
*	16810.000	35.7	14.8	50.5	88.2	-37.7	Peak	Horizontal
	17988.100	23.9	22.8	46.7	54.0	-7.3	Average	Horizontal
	17988.100	35.4	22.8	58.2	74.0	-15.8	Peak	Horizontal
*	10285.400	36.7	14.8	51.5	88.2	-36.7	Peak	Vertical
	11077.600	23.8	14.7	38.5	54.0	-15.5	Average	Vertical
	11077.600	36.6	14.7	51.3	74.0	-22.7	Peak	Vertical
*	16925.600	36.2	15.3	51.5	88.2	-36.7	Peak	Vertical
	17986.400	23.9	22.7	46.6	54.0	-7.4	Average	Vertical
	17986.400	35.2	22.7	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-15
Test Mode	802.11ax-HE80 (Nss=2)	Test Channel	135
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10253.100	35.1	14.8	49.9	88.2	-38.3	Peak	Horizontal
	10763.100	35.7	15.1	50.8	74.0	-23.2	Peak	Horizontal
*	14749.600	37.4	15.5	52.9	88.2	-35.3	Peak	Horizontal
	17994.900	23.5	22.8	46.3	54.0	-7.7	Average	Horizontal
	17994.900	35.4	22.8	58.2	74.0	-15.8	Peak	Horizontal
*	10343.200	35.7	15.0	50.7	88.2	-37.5	Peak	Vertical
	10802.200	27.0	15.2	42.2	54.0	-11.8	Average	Vertical
	10802.200	35.9	15.2	51.1	74.0	-22.9	Peak	Vertical
*	14377.300	36.2	16.0	52.2	88.2	-36.0	Peak	Vertical
	17984.700	23.8	22.7	46.5	54.0	-7.5	Average	Vertical
	17984.700	34.7	22.7	57.4	74.0	-16.6	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-15
Test Mode	802.11ax-HE80 (Nss=2)	Test Channel	151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10205.500	35.4	14.6	50.0	88.2	-38.2	Peak	Horizontal
	10905.900	35.3	15.1	50.4	74.0	-23.6	Peak	Horizontal
*	17367.600	35.6	16.4	52.0	88.2	-36.2	Peak	Horizontal
	17916.700	23.7	21.6	45.3	54.0	-8.7	Average	Horizontal
	17916.700	35.6	21.6	57.2	74.0	-16.8	Peak	Horizontal
*	10268.400	36.2	14.8	51.0	88.2	-37.2	Peak	Vertical
	10854.900	35.3	15.2	50.5	74.0	-23.5	Peak	Vertical
*	17136.400	35.8	15.6	51.4	88.2	-36.8	Peak	Vertical
	17988.100	23.4	22.8	46.2	54.0	-7.8	Average	Vertical
	17988.100	36.3	22.8	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-15
Test Mode	802.11ax-HE80 (Nss=2)	Test Channel	167
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10202.100	35.3	14.6	49.9	88.2	-38.3	Peak	Horizontal
	10858.300	26.9	15.2	42.1	54.0	-11.9	Average	Horizontal
	10858.300	36.2	15.2	51.4	74.0	-22.6	Peak	Horizontal
*	17282.600	35.1	16.3	51.4	88.2	-36.8	Peak	Horizontal
	17989.800	23.7	22.8	46.5	54.0	-7.5	Average	Horizontal
	17989.800	35.3	22.8	58.1	74.0	-15.9	Peak	Horizontal
*	9690.400	35.1	14.1	49.2	88.2	-39.0	Peak	Vertical
	10606.700	35.5	15.1	50.6	74.0	-23.4	Peak	Vertical
*	16692.700	36.2	14.7	50.9	88.2	-37.3	Peak	Vertical
	17976.200	23.5	22.5	46.0	54.0	-8.0	Average	Vertical
	17976.200	35.0	22.5	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-15
Test Mode	802.11ax-HE80 (Nss=2)	Test Channel	183
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10350.000	34.6	15.0	49.6	88.2	-38.6	Peak	Horizontal
	11016.400	36.0	15.0	51.0	74.0	-23.0	Peak	Horizontal
*	17231.600	35.5	16.0	51.5	88.2	-36.7	Peak	Horizontal
	17972.800	23.5	22.4	45.9	54.0	-8.1	Average	Horizontal
	17972.800	35.1	22.4	57.5	74.0	-16.5	Peak	Horizontal
*	9838.300	35.6	14.4	50.0	88.2	-38.2	Peak	Vertical
	11030.000	27.9	14.9	42.8	54.0	-11.2	Average	Vertical
	11030.000	36.2	14.9	51.1	74.0	-22.9	Peak	Vertical
*	17420.300	35.6	16.6	52.2	88.2	-36.0	Peak	Vertical
	17959.200	23.7	22.1	45.8	54.0	-8.2	Average	Vertical
	17959.200	35.6	22.1	57.7	74.0	-16.3	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-15
Test Mode	802.11ax-HE80 (Nss=2)	Test Channel	199
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10280.300	35.2	14.8	50.0	88.2	-38.2	Peak	Horizontal
	10950.100	35.6	15.2	50.8	74.0	-23.2	Peak	Horizontal
*	16976.600	36.0	15.4	51.4	88.2	-36.8	Peak	Horizontal
	17998.300	23.7	22.8	46.5	54.0	-7.5	Average	Horizontal
	17998.300	35.3	22.8	58.1	74.0	-15.9	Peak	Horizontal
*	9785.600	36.3	14.3	50.6	88.2	-37.6	Peak	Vertical
	10982.400	35.6	15.1	50.7	74.0	-23.3	Peak	Vertical
*	17141.500	37.9	15.5	53.4	88.2	-34.8	Peak	Vertical
	17989.800	23.8	22.8	46.6	54.0	-7.4	Average	Vertical
	17989.800	36.0	22.8	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-15
Test Mode	802.11ax-HE80 (Nss=2)	Test Channel	215
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10259.900	35.2	14.8	50.0	88.2	-38.2	Peak	Horizontal
	10848.100	28.1	15.3	43.4	54.0	-10.6	Average	Horizontal
	10848.100	36.1	15.3	51.4	74.0	-22.6	Peak	Horizontal
*	17070.100	35.6	15.3	50.9	88.2	-37.3	Peak	Horizontal
	17979.600	23.7	22.6	46.3	54.0	-7.7	Average	Horizontal
	17979.600	34.9	22.6	57.5	74.0	-16.5	Peak	Horizontal
*	9775.400	36.4	14.5	50.9	88.2	-37.3	Peak	Vertical
	11067.400	28.5	14.7	43.2	54.0	-10.8	Average	Vertical
	11067.400	37.0	14.7	51.7	74.0	-22.3	Peak	Vertical
*	17304.700	36.6	15.9	52.5	88.2	-35.7	Peak	Vertical
	17972.800	23.6	22.4	46.0	54.0	-8.0	Average	Vertical
	17972.800	36.2	22.4	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-15
Test Mode	802.11ax-HE160 (Nss=2)	Test Channel	15
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9676.800	35.6	14.1	49.7	88.2	-38.5	Peak	Horizontal
	10844.700	27.2	15.3	42.5	54.0	-11.5	Average	Horizontal
	10844.700	36.1	15.3	51.4	74.0	-22.6	Peak	Horizontal
*	17139.800	35.6	15.5	51.1	88.2	-37.1	Peak	Horizontal
	17993.200	23.7	22.8	46.5	54.0	-7.5	Average	Horizontal
	17993.200	35.9	22.8	58.7	74.0	-15.3	Peak	Horizontal
*	9851.900	35.7	14.4	50.1	88.2	-38.1	Peak	Vertical
	10861.700	35.7	15.2	50.9	74.0	-23.1	Peak	Vertical
*	16876.300	36.6	15.0	51.6	88.2	-36.6	Peak	Vertical
	18000.000	23.6	22.9	46.5	54.0	-7.5	Average	Vertical
	18000.000	33.8	22.9	56.7	74.0	-17.3	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-15
Test Mode	802.11ax-HE160 (Nss=2)	Test Channel	47
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9772.000	36.3	14.5	50.8	88.2	-37.4	Peak	Horizontal
	10955.200	35.2	15.2	50.4	74.0	-23.6	Peak	Horizontal
*	17226.500	35.6	16.1	51.7	88.2	-36.5	Peak	Horizontal
	17898.000	23.6	21.6	45.2	54.0	-8.8	Average	Horizontal
	17898.000	37.0	21.6	58.6	74.0	-15.4	Peak	Horizontal
*	10263.300	35.4	14.8	50.2	88.2	-38.0	Peak	Vertical
	10955.200	35.1	15.2	50.3	74.0	-23.7	Peak	Vertical
*	16934.100	36.0	15.3	51.3	88.2	-36.9	Peak	Vertical
	17981.300	23.5	22.7	46.2	54.0	-7.8	Average	Vertical
	17981.300	34.6	22.7	57.3	74.0	-16.7	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-15
Test Mode	802.11ax-HE160 (Nss=2)	Test Channel	79
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9848.500	36.0	14.3	50.3	88.2	-37.9	Peak	Horizontal
	11016.400	35.8	15.0	50.8	74.0	-23.2	Peak	Horizontal
*	17027.600	35.5	15.6	51.1	88.2	-37.1	Peak	Horizontal
	17862.300	23.7	20.7	44.4	54.0	-9.6	Average	Horizontal
	17862.300	37.5	20.7	58.2	74.0	-15.8	Peak	Horizontal
	11004.500	35.6	15.0	50.6	74.0	-23.4	Peak	Vertical
*	14358.600	37.6	15.8	53.4	88.2	-34.8	Peak	Vertical
*	17258.800	36.9	15.5	52.4	88.2	-35.8	Peak	Vertical
	17994.900	23.6	22.8	46.4	54.0	-7.6	Average	Vertical
	17994.900	35.2	22.8	58.0	74.0	-16.0	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-15
Test Mode	802.11ax-HE160 (Nss=2)	Test Channel	111
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10236.100	35.1	14.9	50.0	88.2	-38.2	Peak	Horizontal
	10853.200	27.9	15.3	43.2	54.0	-10.8	Average	Horizontal
	10853.200	35.8	15.3	51.1	74.0	-22.9	Peak	Horizontal
*	17160.200	36.1	15.3	51.4	88.2	-36.8	Peak	Horizontal
	17993.200	23.6	22.8	46.4	54.0	-7.6	Average	Horizontal
	17993.200	35.3	22.8	58.1	74.0	-15.9	Peak	Horizontal
*	9812.800	35.8	14.6	50.4	88.2	-37.8	Peak	Vertical
	11016.400	35.5	15.0	50.5	74.0	-23.5	Peak	Vertical
*	16935.800	35.7	15.3	51.0	88.2	-37.2	Peak	Vertical
	17932.000	23.7	21.8	45.5	54.0	-8.5	Average	Vertical
	17932.000	36.4	21.8	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-15
Test Mode	802.11ax-HE160 (Nss=2)	Test Channel	143
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9863.800	35.6	14.5	50.1	88.2	-38.1	Peak	Horizontal
	10941.600	35.6	15.2	50.8	74.0	-23.2	Peak	Horizontal
*	16694.400	36.7	14.6	51.3	88.2	-36.9	Peak	Horizontal
	17989.800	23.5	22.8	46.3	54.0	-7.7	Average	Horizontal
	17989.800	34.9	22.8	57.7	74.0	-16.3	Peak	Horizontal
*	10239.500	36.3	14.9	51.2	88.2	-37.0	Peak	Vertical
	10951.800	35.4	15.2	50.6	74.0	-23.4	Peak	Vertical
*	16818.500	36.1	14.8	50.9	88.2	-37.3	Peak	Vertical
	17988.100	23.6	22.8	46.4	54.0	-7.6	Average	Vertical
	17988.100	35.3	22.8	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-15
Test Mode	802.11ax-HE160 (Nss=2)	Test Channel	175
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9829.800	35.1	14.6	49.7	88.2	-38.5	Peak	Horizontal
	10851.500	28.1	15.3	43.4	54.0	-10.6	Average	Horizontal
	10851.500	36.1	15.3	51.4	74.0	-22.6	Peak	Horizontal
*	16908.600	35.3	15.1	50.4	88.2	-37.8	Peak	Horizontal
	17933.700	23.7	21.8	45.5	54.0	-8.5	Average	Horizontal
	17933.700	36.1	21.8	57.9	74.0	-16.1	Peak	Horizontal
*	10246.300	35.0	14.8	49.8	88.2	-38.4	Peak	Vertical
	11067.400	36.3	14.7	51.0	74.0	-23.0	Peak	Vertical
*	16932.400	35.7	15.3	51.0	88.2	-37.2	Peak	Vertical
	17996.600	23.7	22.8	46.5	54.0	-7.5	Average	Vertical
	17996.600	36.0	22.8	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-15
Test Mode	802.11ax-HE160 (Nss=2)	Test Channel	207
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10346.600	35.3	15.0	50.3	88.2	-37.9	Peak	Horizontal
	10861.700	28.0	15.2	43.2	54.0	-10.8	Average	Horizontal
	10861.700	36.3	15.2	51.5	74.0	-22.5	Peak	Horizontal
*	16782.800	36.8	14.9	51.7	88.2	-36.5	Peak	Horizontal
	17993.200	23.6	22.8	46.4	54.0	-7.6	Average	Horizontal
	17993.200	35.6	22.8	58.4	74.0	-15.6	Peak	Horizontal
*	10098.400	35.5	14.4	49.9	88.2	-38.3	Peak	Vertical
	10882.100	28.1	15.2	43.3	54.0	-10.7	Average	Vertical
	10882.100	36.2	15.2	51.4	74.0	-22.6	Peak	Vertical
*	17224.800	35.1	16.0	51.1	88.2	-37.1	Peak	Vertical
	17983.000	23.6	22.7	46.3	54.0	-7.7	Average	Vertical
	17983.000	35.0	22.7	57.7	74.0	-16.3	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-15
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9914.800	35.5	14.5	50.0	88.2	-38.2	Peak	Horizontal
	10843.000	26.9	15.2	42.1	54.0	-11.9	Average	Horizontal
	10843.000	36.6	15.2	51.8	74.0	-22.2	Peak	Horizontal
*	17250.300	36.3	15.7	52.0	88.2	-36.2	Peak	Horizontal
	17981.300	23.8	22.7	46.5	54.0	-7.5	Average	Horizontal
	17981.300	35.8	22.7	58.5	74.0	-15.5	Peak	Horizontal
*	10299.000	35.3	14.9	50.2	88.2	-38.0	Peak	Vertical
	10861.700	28.1	15.2	43.3	54.0	-10.7	Average	Vertical
	10861.700	36.3	15.2	51.5	74.0	-22.5	Peak	Vertical
*	16981.700	35.0	15.3	50.3	88.2	-37.9	Peak	Vertical
	17983.000	23.7	22.7	46.4	54.0	-7.6	Average	Vertical
	17983.000	35.9	22.7	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-15
Test Mode	802.11be-EHT20 (Nss=2)	Test Channel	45
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9925.000	35.3	14.5	49.8	88.2	-38.4	Peak	Horizontal
	10994.300	28.7	15.1	43.8	54.0	-10.2	Average	Horizontal
	10994.300	36.0	15.1	51.1	74.0	-22.9	Peak	Horizontal
*	16872.900	36.8	15.0	51.8	88.2	-36.4	Peak	Horizontal
	17998.300	23.7	22.8	46.5	54.0	-7.5	Average	Horizontal
	17998.300	35.5	22.8	58.3	74.0	-15.7	Peak	Horizontal
*	10271.800	35.8	14.8	50.6	88.2	-37.6	Peak	Vertical
	10958.600	28.0	15.2	43.2	54.0	-10.8	Average	Vertical
	10958.600	36.6	15.2	51.8	74.0	-22.2	Peak	Vertical
*	17165.300	36.3	15.6	51.9	88.2	-36.3	Peak	Vertical
	17923.500	23.6	21.6	45.2	54.0	-8.8	Average	Vertical
	17923.500	36.2	21.6	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-15
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	10858.300	35.6	15.2	50.8	74.0	-23.2	Peak	Horizontal
*	14426.600	38.2	15.6	53.8	88.2	-34.4	Peak	Horizontal
*	17221.400	35.8	15.9	51.7	88.2	-36.5	Peak	Horizontal
	17942.200	23.6	21.9	45.5	54.0	-8.5	Average	Horizontal
	17942.200	36.3	21.9	58.2	74.0	-15.8	Peak	Horizontal
*	10292.200	36.2	14.9	51.1	88.2	-37.1	Peak	Vertical
	11220.400	36.0	14.4	50.4	74.0	-23.6	Peak	Vertical
*	17303.000	35.9	15.9	51.8	88.2	-36.4	Peak	Vertical
	17923.500	23.5	21.6	45.1	54.0	-8.9	Average	Vertical
	17923.500	34.8	21.6	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-15
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9817.900	34.7	14.7	49.4	88.2	-38.8	Peak	Horizontal
	11101.400	36.4	14.6	51.0	74.0	-23.0	Peak	Horizontal
*	17287.700	35.5	16.2	51.7	88.2	-36.5	Peak	Horizontal
	17920.100	23.6	21.6	45.2	54.0	-8.8	Average	Horizontal
	17920.100	36.1	21.6	57.7	74.0	-16.3	Peak	Horizontal
*	9865.500	35.6	14.5	50.1	88.2	-38.1	Peak	Vertical
	11341.100	36.4	14.4	50.8	74.0	-23.2	Peak	Vertical
*	14295.700	37.2	15.7	52.9	88.2	-35.3	Peak	Vertical
	17989.800	23.6	22.8	46.4	54.0	-7.6	Average	Vertical
	17989.800	35.1	22.8	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-17
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10452.000	36.3	15.2	51.5	88.2	-36.7	Peak	Horizontal
	10846.400	28.0	15.3	43.3	54.0	-10.7	Average	Horizontal
	10846.400	36.2	15.3	51.5	74.0	-22.5	Peak	Horizontal
*	16816.800	37.5	14.8	52.3	88.2	-35.9	Peak	Horizontal
	17977.900	23.5	22.5	46.0	54.0	-8.0	Average	Horizontal
	17977.900	36.8	22.5	59.3	74.0	-14.7	Peak	Horizontal
*	9829.800	35.9	14.6	50.5	88.2	-37.7	Peak	Vertical
	11223.800	28.2	14.4	42.6	54.0	-11.4	Average	Vertical
	11223.800	37.7	14.4	52.1	74.0	-21.9	Peak	Vertical
*	16789.600	37.6	14.9	52.5	88.2	-35.7	Peak	Vertical
	17977.900	23.5	22.5	46.0	54.0	-8.0	Average	Vertical
	17977.900	35.9	22.5	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-17
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9828.100	35.4	14.6	50.0	88.2	-38.2	Peak	Horizontal
	10990.900	28.1	15.1	43.2	54.0	-10.8	Average	Horizontal
	10990.900	36.4	15.1	51.5	74.0	-22.5	Peak	Horizontal
*	17109.200	36.2	15.3	51.5	88.2	-36.7	Peak	Horizontal
	17960.900	23.1	22.1	45.2	54.0	-8.8	Average	Horizontal
	17960.900	35.5	22.1	57.6	74.0	-16.4	Peak	Horizontal
*	9955.600	35.8	14.2	50.0	88.2	-38.2	Peak	Vertical
	10628.800	28.3	15.1	43.4	54.0	-10.6	Average	Vertical
	10628.800	36.9	15.1	52.0	74.0	-22.0	Peak	Vertical
*	17024.200	36.6	15.6	52.2	88.2	-36.0	Peak	Vertical
	17959.200	23.2	22.1	45.3	54.0	-8.7	Average	Vertical
	17959.200	36.1	22.1	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-17
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10180.000	35.6	14.5	50.1	88.2	-38.1	Peak	Horizontal
	11057.200	28.2	14.7	42.9	54.0	-11.1	Average	Horizontal
	11057.200	36.6	14.7	51.3	74.0	-22.7	Peak	Horizontal
*	17036.100	36.0	15.4	51.4	88.2	-36.8	Peak	Horizontal
	17983.000	23.3	22.7	46.0	54.0	-8.0	Average	Horizontal
	17983.000	35.6	22.7	58.3	74.0	-15.7	Peak	Horizontal
*	10130.700	36.1	14.6	50.7	88.2	-37.5	Peak	Vertical
	11053.800	28.2	14.8	43.0	54.0	-11.0	Average	Vertical
	11053.800	36.4	14.8	51.2	74.0	-22.8	Peak	Vertical
*	14329.700	36.5	15.7	52.2	88.2	-36.0	Peak	Vertical
	17911.600	23.1	21.5	44.6	54.0	-9.4	Average	Vertical
	17911.600	36.3	21.5	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-17
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10253.100	36.9	14.8	51.7	88.2	-36.5	Peak	Horizontal
	10856.600	28.1	15.2	43.3	54.0	-10.7	Average	Horizontal
	10856.600	36.0	15.2	51.2	74.0	-22.8	Peak	Horizontal
*	17031.000	35.7	15.6	51.3	88.2	-36.9	Peak	Horizontal
	17938.800	23.2	21.9	45.1	54.0	-8.9	Average	Horizontal
	17938.800	36.2	21.9	58.1	74.0	-15.9	Peak	Horizontal
*	10460.500	35.6	15.3	50.9	88.2	-37.3	Peak	Vertical
	10877.000	27.8	15.2	43.0	54.0	-11.0	Average	Vertical
	10877.000	35.4	15.2	50.6	74.0	-23.4	Peak	Vertical
*	16830.400	35.9	15.0	50.9	88.2	-37.3	Peak	Vertical
	17988.100	23.2	22.8	46.0	54.0	-8.0	Average	Vertical
	17988.100	35.9	22.8	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-17
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9659.800	36.4	14.1	50.5	88.2	-37.7	Peak	Horizontal
	10735.900	28.6	15.1	43.7	54.0	-10.3	Average	Horizontal
	10735.900	35.6	15.1	50.7	74.0	-23.3	Peak	Horizontal
*	17110.900	35.8	15.3	51.1	88.2	-37.1	Peak	Horizontal
	17979.600	23.4	22.6	46.0	54.0	-8.0	Average	Horizontal
	17979.600	35.8	22.6	58.4	74.0	-15.6	Peak	Horizontal
*	9902.900	36.2	14.3	50.5	88.2	-37.7	Peak	Vertical
	11069.100	28.3	14.7	43.0	54.0	-11.0	Average	Vertical
	11069.100	36.4	14.7	51.1	74.0	-22.9	Peak	Vertical
*	17296.200	36.4	16.0	52.4	88.2	-35.8	Peak	Vertical
	17981.300	23.1	22.7	45.8	54.0	-8.2	Average	Vertical
	17981.300	35.7	22.7	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Dick Shen
Test Site	WZ-AC1	Test Date	2025-03-17
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9785.600	36.1	14.3	50.4	88.2	-37.8	Peak	Horizontal
	10911.000	28.5	15.2	43.7	54.0	-10.3	Average	Horizontal
	10911.000	35.7	15.2	50.9	74.0	-23.1	Peak	Horizontal
*	17073.500	36.4	15.4	51.8	88.2	-36.4	Peak	Horizontal
	17911.600	23.6	21.5	45.1	54.0	-8.9	Average	Horizontal
	17911.600	37.1	21.5	58.6	74.0	-15.4	Peak	Horizontal
*	9741.400	35.6	14.3	49.9	88.2	-38.3	Peak	Vertical
	10846.400	28.6	15.3	43.9	54.0	-10.1	Average	Vertical
	10846.400	36.1	15.3	51.4	74.0	-22.6	Peak	Vertical
*	16940.900	36.7	15.3	52.0	88.2	-36.2	Peak	Vertical
	17967.700	23.5	22.2	45.7	54.0	-8.3	Average	Vertical
	17967.700	35.5	22.2	57.7	74.0	-16.3	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC1	Test Date	2025-03-17
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10280.300	34.9	14.8	49.7	88.2	-38.5	Peak	Horizontal
	10810.700	28.1	15.2	43.3	54.0	-10.7	Average	Horizontal
	10810.700	35.9	15.2	51.1	74.0	-22.9	Peak	Horizontal
*	16932.400	35.7	15.3	51.0	88.2	-37.2	Peak	Horizontal
	17994.900	23.4	22.8	46.2	54.0	-7.8	Average	Horizontal
	17994.900	35.5	22.8	58.3	74.0	-15.7	Peak	Horizontal
*	10074.600	35.9	14.3	50.2	88.2	-38.0	Peak	Vertical
	10877.000	27.9	15.2	43.1	54.0	-10.9	Average	Vertical
	10877.000	36.5	15.2	51.7	74.0	-22.3	Peak	Vertical
*	17354.000	38.0	16.2	54.2	88.2	-34.0	Peak	Vertical
	17989.800	23.4	22.8	46.2	54.0	-7.8	Average	Vertical
	17989.800	34.8	22.8	57.6	74.0	-16.4	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC1	Test Date	2025-03-17
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9676.800	36.0	14.1	50.1	88.2	-38.1	Peak	Horizontal
	10912.700	27.9	15.2	43.1	54.0	-10.9	Average	Horizontal
	10912.700	36.1	15.2	51.3	74.0	-22.7	Peak	Horizontal
*	17042.900	35.7	15.2	50.9	88.2	-37.3	Peak	Horizontal
	18000.000	23.6	22.9	46.5	54.0	-7.5	Average	Horizontal
	18000.000	34.0	22.9	56.9	74.0	-17.1	Peak	Horizontal
*	9870.600	36.0	14.5	50.5	88.2	-37.7	Peak	Vertical
	10843.000	28.1	15.2	43.3	54.0	-10.7	Average	Vertical
	10843.000	36.5	15.2	51.7	74.0	-22.3	Peak	Vertical
*	17058.200	36.7	15.1	51.8	88.2	-36.4	Peak	Vertical
	17957.500	23.5	22.1	45.6	54.0	-8.4	Average	Vertical
	17957.500	36.5	22.1	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC1	Test Date	2025-03-17
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10258.200	35.3	14.8	50.1	88.2	-38.1	Peak	Horizontal
	11465.200	35.8	14.3	50.1	74.0	-23.9	Peak	Horizontal
*	17160.200	36.4	15.3	51.7	88.2	-36.5	Peak	Horizontal
	17962.600	23.7	22.1	45.8	54.0	-8.2	Average	Horizontal
	17962.600	36.0	22.1	58.1	74.0	-15.9	Peak	Horizontal
*	9777.100	35.3	14.4	49.7	88.2	-38.5	Peak	Vertical
	10747.800	35.9	15.1	51.0	74.0	-23.0	Peak	Vertical
*	16774.300	35.9	14.8	50.7	88.2	-37.5	Peak	Vertical
	17994.900	23.6	22.8	46.4	54.0	-7.6	Average	Vertical
	17994.900	36.2	22.8	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC1	Test Date	2025-03-17
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10127.300	34.9	14.6	49.5	88.2	-38.7	Peak	Horizontal
	11512.800	36.0	14.3	50.3	74.0	-23.7	Peak	Horizontal
*	17073.500	36.2	15.4	51.6	88.2	-36.6	Peak	Horizontal
	17991.500	23.6	22.8	46.4	54.0	-7.6	Average	Horizontal
	17991.500	35.5	22.8	58.3	74.0	-15.7	Peak	Horizontal
*	10037.200	35.0	14.2	49.2	88.2	-39.0	Peak	Vertical
	10848.100	34.5	15.3	49.8	74.0	-24.2	Peak	Vertical
*	16932.400	35.7	15.3	51.0	88.2	-37.2	Peak	Vertical
	17994.900	23.5	22.8	46.3	54.0	-7.7	Average	Vertical
	17994.900	34.2	22.8	57.0	74.0	-17.0	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC1	Test Date	2025-03-17
Test Mode	802.11be-EHT40 (Nss=2)	Test Channel	43
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10244.600	35.4	14.9	50.3	88.2	-37.9	Peak	Horizontal
	10902.500	28.3	15.1	43.4	54.0	-10.6	Average	Horizontal
	10902.500	36.9	15.1	52.0	74.0	-22.0	Peak	Horizontal
*	16621.300	37.6	14.5	52.1	88.2	-36.1	Peak	Horizontal
	17957.500	23.5	22.1	45.6	54.0	-8.4	Average	Horizontal
	17957.500	36.0	22.1	58.1	74.0	-15.9	Peak	Horizontal
*	10489.400	36.4	15.1	51.5	88.2	-36.7	Peak	Vertical
	11507.700	27.7	14.3	42.0	54.0	-12.0	Average	Vertical
	11507.700	36.8	14.3	51.1	74.0	-22.9	Peak	Vertical
*	17126.200	36.4	15.5	51.9	88.2	-36.3	Peak	Vertical
	17972.800	23.6	22.4	46.0	54.0	-8.0	Average	Vertical
	17972.800	35.9	22.4	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC1	Test Date	2025-03-17
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10300.700	36.5	14.9	51.4	88.2	-36.8	Peak	Horizontal
	10982.400	27.7	15.1	42.8	54.0	-11.2	Average	Horizontal
	10982.400	36.6	15.1	51.7	74.0	-22.3	Peak	Horizontal
*	16677.400	36.8	14.6	51.4	88.2	-36.8	Peak	Horizontal
	17983.000	23.6	22.7	46.3	54.0	-7.7	Average	Horizontal
	17983.000	36.2	22.7	58.9	74.0	-15.1	Peak	Horizontal
*	10508.100	36.5	15.1	51.6	88.2	-36.6	Peak	Vertical
	10956.900	27.3	15.2	42.5	54.0	-11.5	Average	Vertical
	10956.900	36.3	15.2	51.5	74.0	-22.5	Peak	Vertical
*	17010.600	36.4	15.5	51.9	88.2	-36.3	Peak	Vertical
	17955.800	23.5	22.1	45.6	54.0	-8.4	Average	Vertical
	17955.800	36.7	22.1	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC1	Test Date	2025-03-17
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9625.800	36.0	14.1	50.1	88.2	-38.1	Peak	Horizontal
	10756.300	27.9	15.1	43.0	54.0	-11.0	Average	Horizontal
	10756.300	36.3	15.1	51.4	74.0	-22.6	Peak	Horizontal
*	17027.600	36.9	15.6	52.5	88.2	-35.7	Peak	Horizontal
	17960.900	23.7	22.1	45.8	54.0	-8.2	Average	Horizontal
	17960.900	36.0	22.1	58.1	74.0	-15.9	Peak	Horizontal
*	9739.700	35.7	14.3	50.0	88.2	-38.2	Peak	Vertical
	11084.400	27.4	14.7	42.1	54.0	-11.9	Average	Vertical
	11084.400	37.2	14.7	51.9	74.0	-22.1	Peak	Vertical
*	17258.800	37.7	15.5	53.2	88.2	-35.0	Peak	Vertical
	17979.600	23.5	22.6	46.1	54.0	-7.9	Average	Vertical
	17979.600	35.5	22.6	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC1	Test Date	2025-03-17
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10241.200	35.3	14.9	50.2	88.2	-38.0	Peak	Horizontal
	10632.200	28.4	15.2	43.6	54.0	-10.4	Average	Horizontal
	10632.200	36.9	15.2	52.1	74.0	-21.9	Peak	Horizontal
*	17037.800	37.2	15.3	52.5	88.2	-35.7	Peak	Horizontal
	17991.500	23.5	22.8	46.3	54.0	-7.7	Average	Horizontal
	17991.500	35.4	22.8	58.2	74.0	-15.8	Peak	Horizontal
*	10168.100	35.4	14.5	49.9	88.2	-38.3	Peak	Vertical
	10843.000	35.6	15.2	50.8	74.0	-23.2	Peak	Vertical
*	17180.600	35.7	15.7	51.4	88.2	-36.8	Peak	Vertical
	17940.500	23.8	21.9	45.7	54.0	-8.3	Average	Vertical
	17940.500	36.4	21.9	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC1	Test Date	2025-03-17
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9857.000	36.4	14.4	50.8	88.2	-37.4	Peak	Horizontal
	10953.500	35.6	15.2	50.8	74.0	-23.2	Peak	Horizontal
*	16957.900	36.3	15.0	51.3	88.2	-36.9	Peak	Horizontal
	17988.100	23.6	22.8	46.4	54.0	-7.6	Average	Horizontal
	17988.100	35.6	22.8	58.4	74.0	-15.6	Peak	Horizontal
*	10251.400	35.5	14.8	50.3	88.2	-37.9	Peak	Vertical
	10977.300	28.1	15.1	43.2	54.0	-10.8	Average	Vertical
	10977.300	36.4	15.1	51.5	74.0	-22.5	Peak	Vertical
*	17025.900	36.5	15.6	52.1	88.2	-36.1	Peak	Vertical
	17991.500	23.6	22.8	46.4	54.0	-7.6	Average	Vertical
	17991.500	34.9	22.8	57.7	74.0	-16.3	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC1	Test Date	2025-03-17
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10028.700	34.9	14.3	49.2	88.2	-39.0	Peak	Horizontal
	10725.700	27.8	15.2	43.0	54.0	-11.0	Average	Horizontal
	10725.700	36.1	15.2	51.3	74.0	-22.7	Peak	Horizontal
*	17134.700	36.2	15.6	51.8	88.2	-36.4	Peak	Horizontal
	17994.900	23.6	22.8	46.4	54.0	-7.6	Average	Horizontal
	17994.900	36.4	22.8	59.2	74.0	-14.8	Peak	Horizontal
*	10450.300	36.0	15.2	51.2	88.2	-37.0	Peak	Vertical
	11455.000	35.8	14.4	50.2	74.0	-23.8	Peak	Vertical
*	17386.300	35.8	16.8	52.6	88.2	-35.6	Peak	Vertical
	17959.200	23.5	22.1	45.6	54.0	-8.4	Average	Vertical
	17959.200	36.0	22.1	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC1	Test Date	2025-03-17
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10253.100	35.1	14.8	49.9	88.2	-38.3	Peak	Horizontal
	10761.400	35.6	15.1	50.7	74.0	-23.3	Peak	Horizontal
*	17226.500	36.0	16.1	52.1	88.2	-36.1	Peak	Horizontal
	17984.700	23.6	22.7	46.3	54.0	-7.7	Average	Horizontal
	17984.700	35.8	22.7	58.5	74.0	-15.5	Peak	Horizontal
*	10122.200	35.6	14.5	50.1	88.2	-38.1	Peak	Vertical
	11038.500	36.0	14.9	50.9	74.0	-23.1	Peak	Vertical
*	17393.100	35.8	16.8	52.6	88.2	-35.6	Peak	Vertical
	17986.400	23.5	22.7	46.2	54.0	-7.8	Average	Vertical
	17986.400	35.1	22.7	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC1	Test Date	2025-03-17
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10462.200	35.7	15.3	51.0	88.2	-37.2	Peak	Horizontal
	11380.200	36.3	14.4	50.7	74.0	-23.3	Peak	Horizontal
*	16878.000	35.3	15.0	50.3	88.2	-37.9	Peak	Horizontal
	17937.100	23.4	21.8	45.2	54.0	-8.8	Average	Horizontal
	17937.100	34.8	21.8	56.6	74.0	-17.4	Peak	Horizontal
*	10326.200	35.1	15.0	50.1	88.2	-38.1	Peak	Vertical
	10795.400	27.0	15.2	42.2	54.0	-11.8	Average	Vertical
	10795.400	36.1	15.2	51.3	74.0	-22.7	Peak	Vertical
*	16930.700	36.8	15.3	52.1	88.2	-36.1	Peak	Vertical
	17986.400	23.2	22.7	45.9	54.0	-8.1	Average	Vertical
	17986.400	35.3	22.7	58.0	74.0	-16.0	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC1	Test Date	2025-03-17
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10576.100	35.9	15.1	51.0	88.2	-37.2	Peak	Horizontal
	10912.700	35.3	15.2	50.5	74.0	-23.5	Peak	Horizontal
*	16718.200	36.8	14.6	51.4	88.2	-36.8	Peak	Horizontal
	17981.300	23.4	22.7	46.1	54.0	-7.9	Average	Horizontal
	17981.300	35.7	22.7	58.4	74.0	-15.6	Peak	Horizontal
*	9727.800	35.5	14.3	49.8	88.2	-38.4	Peak	Vertical
	11370.000	27.3	14.4	41.7	54.0	-12.3	Average	Vertical
	11370.000	36.7	14.4	51.1	74.0	-22.9	Peak	Vertical
*	16728.400	36.4	14.7	51.1	88.2	-37.1	Peak	Vertical
	17981.300	23.5	22.7	46.2	54.0	-7.8	Average	Vertical
	17981.300	34.6	22.7	57.3	74.0	-16.7	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC1	Test Date	2025-03-17
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9967.500	35.5	14.3	49.8	88.2	-38.4	Peak	Horizontal
	10763.100	35.8	15.1	50.9	74.0	-23.1	Peak	Horizontal
*	17126.200	35.6	15.5	51.1	88.2	-37.1	Peak	Horizontal
	17943.900	23.4	21.9	45.3	54.0	-8.7	Average	Horizontal
	17943.900	35.1	21.9	57.0	74.0	-17.0	Peak	Horizontal
*	9777.100	35.4	14.4	49.8	88.2	-38.4	Peak	Vertical
	11132.000	35.8	14.5	50.3	74.0	-23.7	Peak	Vertical
*	16736.900	35.8	14.7	50.5	88.2	-37.7	Peak	Vertical
	17977.900	23.7	22.5	46.2	54.0	-7.8	Average	Vertical
	17977.900	34.6	22.5	57.1	74.0	-16.9	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC1	Test Date	2025-03-17
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9855.300	36.1	14.4	50.5	88.2	-37.7	Peak	Horizontal
	10899.100	35.4	15.1	50.5	74.0	-23.5	Peak	Horizontal
*	16918.800	36.2	15.2	51.4	88.2	-36.8	Peak	Horizontal
	17983.000	23.5	22.7	46.2	54.0	-7.8	Average	Horizontal
	17983.000	35.7	22.7	58.4	74.0	-15.6	Peak	Horizontal
*	10083.100	35.0	14.3	49.3	88.2	-38.9	Peak	Vertical
	10945.000	35.6	15.2	50.8	74.0	-23.2	Peak	Vertical
*	17139.800	36.1	15.5	51.6	88.2	-36.6	Peak	Vertical
	17998.300	23.4	22.8	46.2	54.0	-7.8	Average	Vertical
	17998.300	34.4	22.8	57.2	74.0	-16.8	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC1	Test Date	2025-03-17
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10152.800	34.3	14.5	48.8	88.2	-39.4	Peak	Horizontal
	11375.100	36.1	14.4	50.5	74.0	-23.5	Peak	Horizontal
*	17177.200	35.3	15.8	51.1	88.2	-37.1	Peak	Horizontal
	18000.000	23.6	22.9	46.5	54.0	-7.5	Average	Horizontal
	18000.000	33.7	22.9	56.6	74.0	-17.4	Peak	Horizontal
*	10263.300	34.8	14.8	49.6	88.2	-38.6	Peak	Vertical
	11137.100	26.9	14.5	41.4	54.0	-12.6	Average	Vertical
	11137.100	36.7	14.5	51.2	74.0	-22.8	Peak	Vertical
*	17117.700	35.3	15.5	50.8	88.2	-37.4	Peak	Vertical
	17971.100	23.5	22.3	45.8	54.0	-8.2	Average	Vertical
	17971.100	35.0	22.3	57.3	74.0	-16.7	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC1	Test Date	2025-03-17
Test Mode	802.11be-EHT80 (Nss=2)	Test Channel	7
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10314.300	34.5	15.0	49.5	88.2	-38.7	Peak	Horizontal
	11040.200	27.1	14.8	41.9	54.0	-12.1	Average	Horizontal
	11040.200	36.2	14.8	51.0	74.0	-23.0	Peak	Horizontal
*	16940.900	36.4	15.3	51.7	88.2	-36.5	Peak	Horizontal
	17989.800	23.3	22.8	46.1	54.0	-7.9	Average	Horizontal
	17989.800	35.5	22.8	58.3	74.0	-15.7	Peak	Horizontal
*	10122.200	34.9	14.5	49.4	88.2	-38.8	Peak	Vertical
	10856.600	34.7	15.2	49.9	74.0	-24.1	Peak	Vertical
*	16913.700	36.1	15.1	51.2	88.2	-37.0	Peak	Vertical
	17998.300	23.4	22.8	46.2	54.0	-7.8	Average	Vertical
	17998.300	34.9	22.8	57.7	74.0	-16.3	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC1	Test Date	2025-03-17
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10520.000	36.0	15.2	51.2	88.2	-37.0	Peak	Horizontal
	11070.800	35.6	14.7	50.3	74.0	-23.7	Peak	Horizontal
*	17303.000	35.7	15.9	51.6	88.2	-36.6	Peak	Horizontal
	17896.300	23.5	21.6	45.1	54.0	-8.9	Average	Horizontal
	17896.300	36.0	21.6	57.6	74.0	-16.4	Peak	Horizontal
*	9773.700	35.1	14.5	49.6	88.2	-38.6	Peak	Vertical
	11069.100	35.8	14.7	50.5	74.0	-23.5	Peak	Vertical
*	17306.400	35.0	15.9	50.9	88.2	-37.3	Peak	Vertical
	17894.600	24.6	21.5	46.1	54.0	-7.9	Average	Vertical
	17894.600	36.4	21.5	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC1	Test Date	2025-03-17
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10254.800	34.8	14.8	49.6	88.2	-38.6	Peak	Horizontal
	10883.800	35.5	15.2	50.7	74.0	-23.3	Peak	Horizontal
*	17116.000	35.4	15.4	50.8	88.2	-37.4	Peak	Horizontal
	17991.500	23.6	22.8	46.4	54.0	-7.6	Average	Horizontal
	17991.500	34.6	22.8	57.4	74.0	-16.6	Peak	Horizontal
*	9814.500	36.0	14.7	50.7	88.2	-37.5	Peak	Vertical
	10868.500	35.3	15.2	50.5	74.0	-23.5	Peak	Vertical
*	17396.500	35.4	16.7	52.1	88.2	-36.1	Peak	Vertical
	17952.400	24.1	22.0	46.1	54.0	-7.9	Average	Vertical
	17952.400	35.4	22.0	57.4	74.0	-16.6	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC1	Test Date	2025-03-17
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9814.500	36.0	14.7	50.7	88.2	-37.5	Peak	Horizontal
	10868.500	35.3	15.2	50.5	74.0	-23.5	Peak	Horizontal
*	17301.300	35.9	15.9	51.8	88.2	-36.4	Peak	Horizontal
	17977.900	23.5	22.5	46.0	54.0	-8.0	Average	Horizontal
	17977.900	35.6	22.5	58.1	74.0	-15.9	Peak	Horizontal
*	9838.300	34.9	14.4	49.3	88.2	-38.9	Peak	Vertical
	10899.100	35.8	15.1	50.9	74.0	-23.1	Peak	Vertical
*	16655.300	37.7	14.4	52.1	88.2	-36.1	Peak	Vertical
	17998.300	23.3	22.8	46.1	54.0	-7.9	Average	Vertical
	17998.300	34.9	22.8	57.7	74.0	-16.3	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC1	Test Date	2025-03-17
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9817.900	34.9	14.7	49.6	88.2	-38.6	Peak	Horizontal
	10834.500	35.2	15.1	50.3	74.0	-23.7	Peak	Horizontal
*	16932.400	35.5	15.3	50.8	88.2	-37.4	Peak	Horizontal
	17986.400	23.7	22.7	46.4	54.0	-7.6	Average	Horizontal
	17986.400	34.5	22.7	57.2	74.0	-16.8	Peak	Horizontal
*	9877.400	35.5	14.6	50.1	88.2	-38.1	Peak	Vertical
	11028.300	35.7	14.9	50.6	74.0	-23.4	Peak	Vertical
*	17143.200	35.8	15.5	51.3	88.2	-36.9	Peak	Vertical
	17988.100	23.3	22.8	46.1	54.0	-7.9	Average	Vertical
	17988.100	35.6	22.8	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC1	Test Date	2025-03-17
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10176.600	35.6	14.5	50.1	88.2	-38.1	Peak	Horizontal
	11023.200	35.3	14.9	50.2	74.0	-23.8	Peak	Horizontal
*	17053.100	36.0	15.1	51.1	88.2	-37.1	Peak	Horizontal
	17921.800	23.4	21.6	45.0	54.0	-9.0	Average	Horizontal
	17921.800	35.1	21.6	56.7	74.0	-17.3	Peak	Horizontal
*	10234.400	35.7	14.9	50.6	88.2	-37.6	Peak	Vertical
	10919.500	34.6	15.2	49.8	74.0	-24.2	Peak	Vertical
*	14309.300	36.6	15.7	52.3	88.2	-35.9	Peak	Vertical
	17993.200	23.6	22.8	46.4	54.0	-7.6	Average	Vertical
	17993.200	35.1	22.8	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC1	Test Date	2025-03-17
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9702.300	35.9	14.2	50.1	88.2	-38.1	Peak	Horizontal
	10732.500	35.0	15.1	50.1	74.0	-23.9	Peak	Horizontal
*	17228.200	35.2	16.1	51.3	88.2	-36.9	Peak	Horizontal
	17955.800	23.6	22.1	45.7	54.0	-8.3	Average	Horizontal
	17955.800	35.8	22.1	57.9	74.0	-16.1	Peak	Horizontal
*	10241.200	35.1	14.9	50.0	88.2	-38.2	Peak	Vertical
	11120.100	35.9	14.6	50.5	74.0	-23.5	Peak	Vertical
*	16957.900	35.9	15.0	50.9	88.2	-37.3	Peak	Vertical
	17993.200	23.5	22.8	46.3	54.0	-7.7	Average	Vertical
	17993.200	35.0	22.8	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC1	Test Date	2025-03-17
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9741.400	35.3	14.3	49.6	88.2	-38.6	Peak	Horizontal
	10844.700	35.3	15.3	50.6	74.0	-23.4	Peak	Horizontal
*	17167.000	35.7	15.6	51.3	88.2	-36.9	Peak	Horizontal
	17998.300	23.5	22.8	46.3	54.0	-7.7	Average	Horizontal
	17998.300	34.5	22.8	57.3	74.0	-16.7	Peak	Horizontal
*	10440.100	36.2	15.2	51.4	88.2	-36.8	Peak	Vertical
	10766.500	35.6	15.1	50.7	74.0	-23.3	Peak	Vertical
*	17440.700	35.5	16.8	52.3	88.2	-35.9	Peak	Vertical
	17986.400	23.5	22.7	46.2	54.0	-7.8	Average	Vertical
	17986.400	35.4	22.7	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC1	Test Date	2025-03-17
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9829.800	34.3	14.6	48.9	88.2	-39.3	Peak	Horizontal
	10868.500	35.5	15.2	50.7	74.0	-23.3	Peak	Horizontal
*	16964.700	36.0	15.2	51.2	88.2	-37.0	Peak	Horizontal
	17993.200	23.4	22.8	46.2	54.0	-7.8	Average	Horizontal
	17993.200	34.9	22.8	57.7	74.0	-16.3	Peak	Horizontal
*	9850.200	35.6	14.3	49.9	88.2	-38.3	Peak	Vertical
	10814.100	26.6	15.2	41.8	54.0	-12.2	Average	Vertical
	10814.100	36.1	15.2	51.3	74.0	-22.7	Peak	Vertical
*	16927.300	36.1	15.3	51.4	88.2	-36.8	Peak	Vertical
	17989.800	23.4	22.8	46.2	54.0	-7.8	Average	Vertical
	17989.800	35.6	22.8	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC1	Test Date	2025-03-17
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10543.800	35.5	15.2	50.7	88.2	-37.5	Peak	Horizontal
	10909.300	34.8	15.1	49.9	74.0	-24.1	Peak	Horizontal
*	16915.400	36.0	15.2	51.2	88.2	-37.0	Peak	Horizontal
	17955.800	23.5	22.1	45.6	54.0	-8.4	Average	Horizontal
	17955.800	35.3	22.1	57.4	74.0	-16.6	Peak	Horizontal
*	10185.100	34.8	14.5	49.3	88.2	-38.9	Peak	Vertical
	11376.800	35.6	14.4	50.0	74.0	-24.0	Peak	Vertical
*	17248.600	35.6	15.8	51.4	88.2	-36.8	Peak	Vertical
	17903.100	23.5	21.6	45.1	54.0	-8.9	Average	Vertical
	17903.100	35.4	21.6	57.0	74.0	-17.0	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC1	Test Date	2025-03-17
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9817.900	35.5	14.7	50.2	88.2	-38.0	Peak	Horizontal
	10871.900	35.2	15.2	50.4	74.0	-23.6	Peak	Horizontal
*	16961.300	36.3	15.1	51.4	88.2	-36.8	Peak	Horizontal
	17898.000	23.5	21.6	45.1	54.0	-8.9	Average	Horizontal
	17898.000	35.8	21.6	57.4	74.0	-16.6	Peak	Horizontal
*	9964.100	36.3	14.2	50.5	88.2	-37.7	Peak	Vertical
	11439.700	36.5	14.5	51.0	74.0	-23.0	Peak	Vertical
*	17143.200	37.5	15.5	53.0	88.2	-35.2	Peak	Vertical
	17974.500	23.4	22.4	45.8	54.0	-8.2	Average	Vertical
	17974.500	36.5	22.4	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC1	Test Date	2025-03-17
Test Mode	802.11be-EHT160 (Nss=2)	Test Channel	15
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10151.100	35.3	14.5	49.8	88.2	-38.4	Peak	Horizontal
	10880.400	35.3	15.2	50.5	74.0	-23.5	Peak	Horizontal
*	17117.700	35.9	15.5	51.4	88.2	-36.8	Peak	Horizontal
	17988.100	23.5	22.8	46.3	54.0	-7.7	Average	Horizontal
	17988.100	35.1	22.8	57.9	74.0	-16.1	Peak	Horizontal
*	10183.400	35.8	14.5	50.3	88.2	-37.9	Peak	Vertical
	10914.400	26.8	15.2	42.0	54.0	-12.0	Average	Vertical
	10914.400	35.9	15.2	51.1	74.0	-22.9	Peak	Vertical
*	17316.600	36.2	15.9	52.1	88.2	-36.1	Peak	Vertical
	17983.000	23.5	22.7	46.2	54.0	-7.8	Average	Vertical
	17983.000	35.2	22.7	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC1	Test Date	2025-03-17
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10455.400	36.7	15.3	52.0	88.2	-36.2	Peak	Horizontal
	10914.400	27.7	15.2	42.9	54.0	-11.1	Average	Horizontal
	10914.400	35.9	15.2	51.1	74.0	-22.9	Peak	Horizontal
*	16959.600	36.6	15.1	51.7	88.2	-36.5	Peak	Horizontal
	17989.800	23.5	22.8	46.3	54.0	-7.7	Average	Horizontal
	17989.800	35.8	22.8	58.6	74.0	-15.4	Peak	Horizontal
*	10465.600	35.7	15.3	51.0	88.2	-37.2	Peak	Vertical
	10871.900	35.7	15.2	50.9	74.0	-23.1	Peak	Vertical
*	16932.400	36.6	15.3	51.9	88.2	-36.3	Peak	Vertical
	17952.400	23.3	22.0	45.3	54.0	-8.7	Average	Vertical
	17952.400	35.8	22.0	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC1	Test Date	2025-03-17
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10322.800	34.4	15.0	49.4	88.2	-38.8	Peak	Horizontal
	10875.300	35.4	15.2	50.6	74.0	-23.4	Peak	Horizontal
*	16748.800	35.8	14.6	50.4	88.2	-37.8	Peak	Horizontal
	17972.800	23.5	22.4	45.9	54.0	-8.1	Average	Horizontal
	17972.800	35.6	22.4	58.0	74.0	-16.0	Peak	Horizontal
*	9909.700	35.7	14.5	50.2	88.2	-38.0	Peak	Vertical
	10911.000	27.1	15.2	42.3	54.0	-11.7	Average	Vertical
	10911.000	36.1	15.2	51.3	74.0	-22.7	Peak	Vertical
*	16922.200	36.1	15.3	51.4	88.2	-36.8	Peak	Vertical
	17993.200	23.5	22.8	46.3	54.0	-7.7	Average	Vertical
	17993.200	35.6	22.8	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC1	Test Date	2025-03-17
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10263.300	35.2	14.8	50.0	88.2	-38.2	Peak	Horizontal
	11033.400	35.6	14.9	50.5	74.0	-23.5	Peak	Horizontal
*	16687.600	35.6	14.7	50.3	88.2	-37.9	Peak	Horizontal
	17981.300	23.5	22.7	46.2	54.0	-7.8	Average	Horizontal
	17981.300	36.2	22.7	58.9	74.0	-15.1	Peak	Horizontal
*	10234.400	34.6	14.9	49.5	88.2	-38.7	Peak	Vertical
	10841.300	34.9	15.2	50.1	74.0	-23.9	Peak	Vertical
*	17337.000	35.9	16.4	52.3	88.2	-35.9	Peak	Vertical
	17983.000	23.7	22.7	46.4	54.0	-7.6	Average	Vertical
	17983.000	35.4	22.7	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC1	Test Date	2025-03-17
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9817.900	34.3	14.7	49.0	88.2	-39.2	Peak	Horizontal
	10810.700	35.0	15.2	50.2	74.0	-23.8	Peak	Horizontal
*	17175.500	35.4	15.8	51.2	88.2	-37.0	Peak	Horizontal
	17899.700	23.5	21.6	45.1	54.0	-8.9	Average	Horizontal
	17899.700	35.5	21.6	57.1	74.0	-16.9	Peak	Horizontal
*	10572.700	35.5	15.1	50.6	88.2	-37.6	Peak	Vertical
	10912.700	35.1	15.2	50.3	74.0	-23.7	Peak	Vertical
*	14452.100	36.5	15.9	52.4	88.2	-35.8	Peak	Vertical
	17998.300	23.6	22.8	46.4	54.0	-7.6	Average	Vertical
	17998.300	34.4	22.8	57.2	74.0	-16.8	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC1	Test Date	2025-03-17
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10266.700	35.4	14.8	50.2	88.2	-38.0	Peak	Horizontal
	10917.800	35.2	15.2	50.4	74.0	-23.6	Peak	Horizontal
*	16922.200	37.0	15.3	52.3	88.2	-35.9	Peak	Horizontal
	17984.700	23.4	22.7	46.1	54.0	-7.9	Average	Horizontal
	17984.700	35.4	22.7	58.1	74.0	-15.9	Peak	Horizontal
*	10253.100	34.7	14.8	49.5	88.2	-38.7	Peak	Vertical
	10877.000	35.1	15.2	50.3	74.0	-23.7	Peak	Vertical
*	17172.100	34.6	15.8	50.4	88.2	-37.8	Peak	Vertical
	17993.200	23.4	22.8	46.2	54.0	-7.8	Average	Vertical
	17993.200	35.3	22.8	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC1	Test Date	2025-03-17
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9908.000	35.4	14.4	49.8	88.2	-38.4	Peak	Horizontal
	10945.000	35.3	15.2	50.5	74.0	-23.5	Peak	Horizontal
*	16942.600	36.1	15.2	51.3	88.2	-36.9	Peak	Horizontal
	17979.600	23.5	22.6	46.1	54.0	-7.9	Average	Horizontal
	17979.600	36.4	22.6	59.0	74.0	-15.0	Peak	Horizontal
*	9848.500	36.2	14.3	50.5	88.2	-37.7	Peak	Vertical
	10837.900	35.2	15.2	50.4	74.0	-23.6	Peak	Vertical
*	16993.600	35.4	15.2	50.6	88.2	-37.6	Peak	Vertical
	17950.700	23.3	22.0	45.3	54.0	-8.7	Average	Vertical
	17950.700	35.3	22.0	57.3	74.0	-16.7	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-03-17
Test Mode	802.11be-EHT320-1 (Nss=2)	Test Channel	31
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10271.800	34.3	14.8	49.1	88.2	-39.1	Peak	Horizontal
	11028.300	34.4	14.9	49.3	74.0	-24.7	Peak	Horizontal
*	17226.500	35.4	16.1	51.5	88.2	-36.7	Peak	Horizontal
	17976.200	23.5	22.5	46.0	54.0	-8.0	Average	Horizontal
	17976.200	35.0	22.5	57.5	74.0	-16.5	Peak	Horizontal
*	10224.200	33.8	14.8	48.6	88.2	-39.6	Peak	Vertical
	10912.700	34.8	15.2	50.0	74.0	-24.0	Peak	Vertical
*	16939.200	36.5	15.3	51.8	88.2	-36.4	Peak	Vertical
	17998.300	23.6	22.8	46.4	54.0	-7.6	Average	Vertical
	17998.300	34.7	22.8	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 dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-03-17
Test Mode	802.11be-EHT320-1 (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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10545.500	35.7	15.1	50.8	88.2	-37.4	Peak	Horizontal
	10739.300	35.3	15.1	50.4	74.0	-23.6	Peak	Horizontal
*	16935.800	35.6	15.3	50.9	88.2	-37.3	Peak	Horizontal
	17993.200	23.4	22.8	46.2	54.0	-7.8	Average	Horizontal
	17993.200	34.7	22.8	57.5	74.0	-16.5	Peak	Horizontal
*	10470.700	35.3	15.4	50.7	88.2	-37.5	Peak	Vertical
	10892.300	34.5	15.2	49.7	74.0	-24.3	Peak	Vertical
*	17151.700	36.6	15.2	51.8	88.2	-36.4	Peak	Vertical
	17964.300	23.3	22.1	45.4	54.0	-8.6	Average	Vertical
	17964.300	35.1	22.1	57.2	74.0	-16.8	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-03-17
Test Mode	802.11be-EHT320-1 (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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10095.000	34.8	14.4	49.2	88.2	-39.0	Peak	Horizontal
	11062.300	34.6	14.7	49.3	74.0	-24.7	Peak	Horizontal
*	17058.200	35.3	15.1	50.4	88.2	-37.8	Peak	Horizontal
	17991.500	23.7	22.8	46.5	54.0	-7.5	Average	Horizontal
	17991.500	34.8	22.8	57.6	74.0	-16.4	Peak	Horizontal
*	9797.500	34.9	14.4	49.3	88.2	-38.9	Peak	Vertical
	10905.900	35.2	15.1	50.3	74.0	-23.7	Peak	Vertical
*	17175.500	35.8	15.8	51.6	88.2	-36.6	Peak	Vertical
	17937.100	23.5	21.8	45.3	54.0	-8.7	Average	Vertical
	17937.100	35.6	21.8	57.4	74.0	-16.6	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-03-17
Test Mode	802.11be-EHT320-2 (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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10120.500	35.2	14.5	49.7	88.2	-38.5	Peak	Horizontal
	10900.800	34.9	15.1	50.0	74.0	-24.0	Peak	Horizontal
*	17034.400	35.7	15.4	51.1	88.2	-37.1	Peak	Horizontal
	17993.200	23.4	22.8	46.2	54.0	-7.8	Average	Horizontal
	17993.200	34.9	22.8	57.7	74.0	-16.3	Peak	Horizontal
*	9823.000	34.4	14.8	49.2	88.2	-39.0	Peak	Vertical
	10972.200	34.6	15.1	49.7	74.0	-24.3	Peak	Vertical
*	17214.600	36.0	15.6	51.6	88.2	-36.6	Peak	Vertical
	17937.100	23.4	21.8	45.2	54.0	-8.8	Average	Vertical
	17937.100	35.4	21.8	57.2	74.0	-16.8	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-03-17
Test Mode	802.11be-EHT320-2 (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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10565.900	36.2	15.1	51.3	88.2	-36.9	Peak	Horizontal
	11431.200	35.4	14.5	49.9	74.0	-24.1	Peak	Horizontal
*	16687.600	35.5	14.7	50.2	88.2	-38.0	Peak	Horizontal
	17955.800	23.5	22.1	45.6	54.0	-8.4	Average	Horizontal
	17955.800	35.6	22.1	57.7	74.0	-16.3	Peak	Horizontal
*	10139.200	35.0	14.5	49.5	88.2	-38.7	Peak	Vertical
	10805.600	34.8	15.2	50.0	74.0	-24.0	Peak	Vertical
*	17131.300	35.3	15.6	50.9	88.2	-37.3	Peak	Vertical
	17983.000	23.4	22.7	46.1	54.0	-7.9	Average	Vertical
	17983.000	34.7	22.7	57.4	74.0	-16.6	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-03-17
Test Mode	802.11be-EHT320-2 (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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10526.800	35.2	15.2	50.4	88.2	-37.8	Peak	Horizontal
	11217.000	35.3	14.3	49.6	74.0	-24.4	Peak	Horizontal
*	17440.700	35.1	16.8	51.9	88.2	-36.3	Peak	Horizontal
	17945.600	23.3	22.0	45.3	54.0	-8.7	Average	Horizontal
	17945.600	35.9	22.0	57.9	74.0	-16.1	Peak	Horizontal
*	9777.100	35.8	14.4	50.2	88.2	-38.0	Peak	Vertical
	10837.900	35.1	15.2	50.3	74.0	-23.7	Peak	Vertical
*	16918.800	35.6	15.2	50.8	88.2	-37.4	Peak	Vertical
	17971.100	23.4	22.3	45.7	54.0	-8.3	Average	Vertical
	17971.100	34.9	22.3	57.2	74.0	-16.8	Peak	Vertical

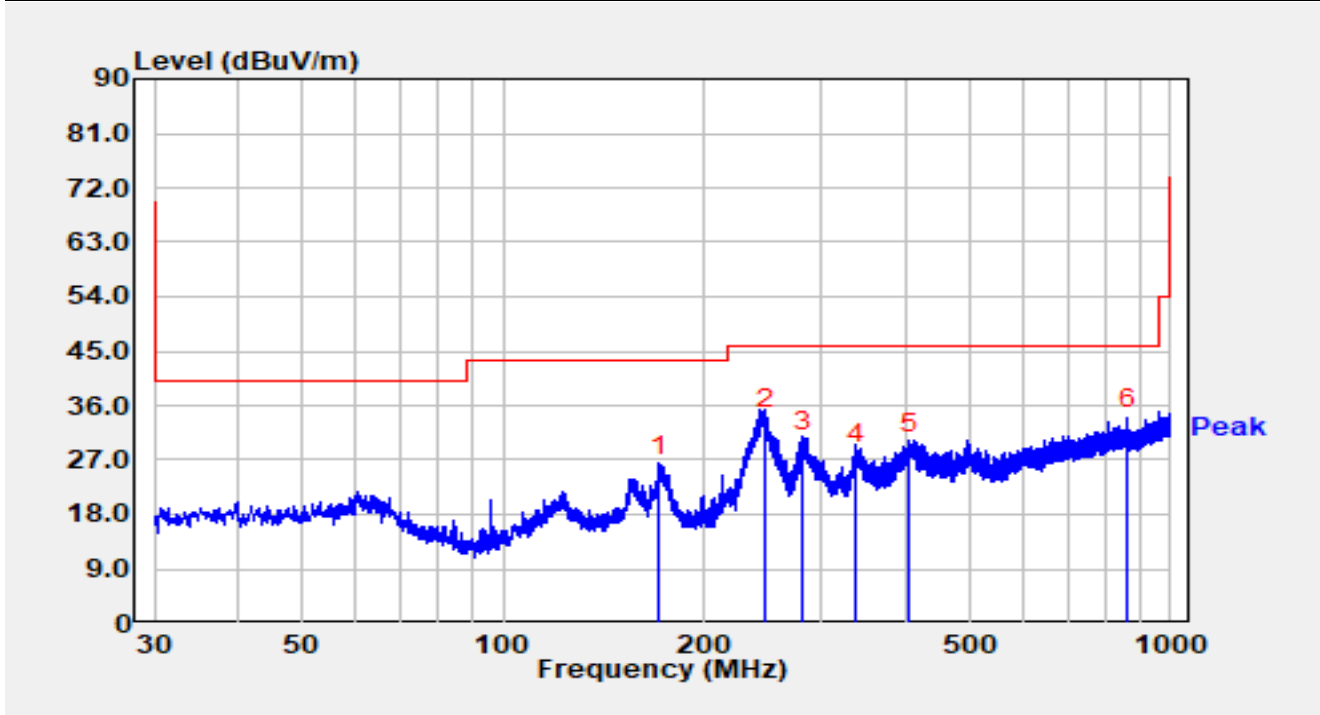
Note 1: " * " is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

The Result of Radiated Emission below 1GHz:

Site	WZ-AC1	Test Date	2025-03-20
Temperature	22.7 °C	Humidity	30.4 %
Limit	FCC_Part 15.209_RSE (3m)	Test Engineer	Ajin Fan
Factor	VULB 9168_00662	Polarity	Horizontal
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11 be-EHT320 at 6105MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		171.43	6.21	18.11	24.32	-19.18	43.50	QP
2	*	246.70	15.21	16.84	32.05	-13.95	46.00	QP
3		281.62	10.15	18.38	28.53	-17.47	46.00	QP
4		338.36	6.56	19.89	26.45	-19.55	46.00	QP
5		406.85	6.81	21.35	28.16	-17.84	46.00	QP
6		863.91	2.51	29.42	31.93	-14.07	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.