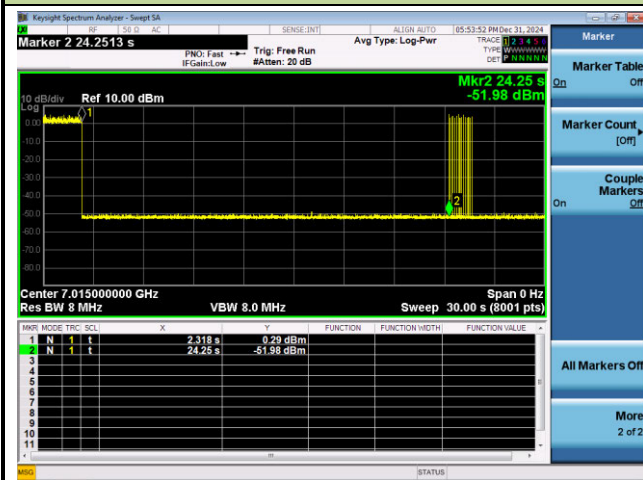
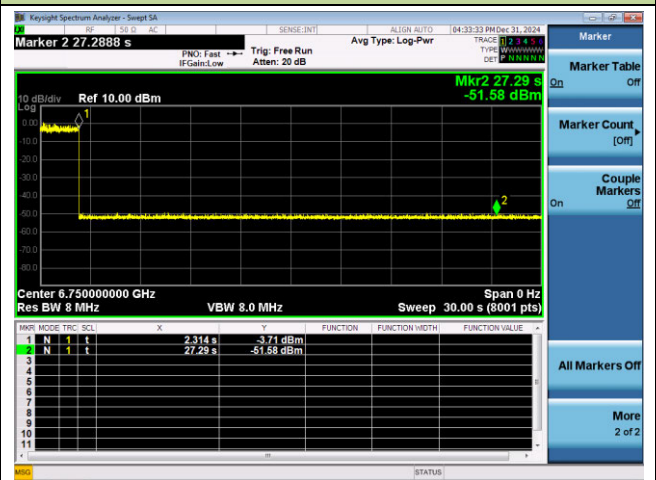


Test Result of EUT ceased transmission (NII-8 Band) for AP Mode

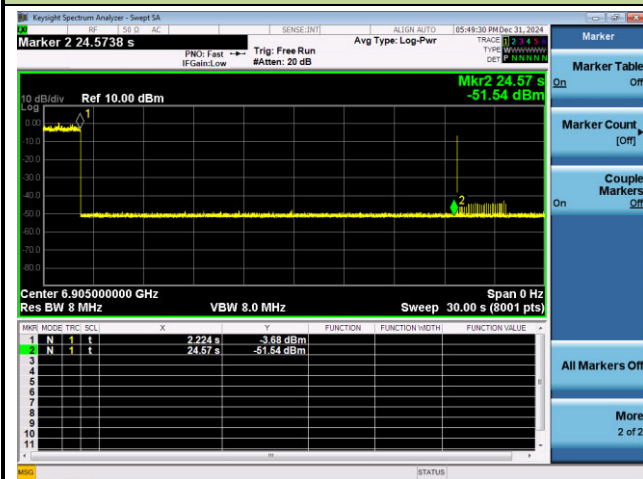
802.11be-EHT20 / CH213



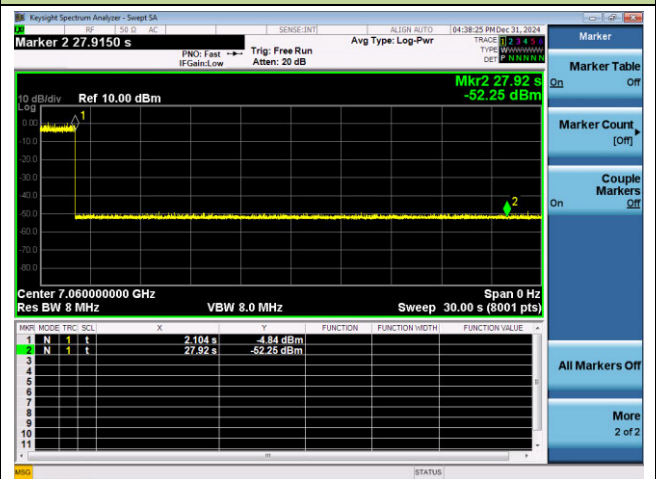
802.11be-EHT320 / CH191 (Low Edge)



802.11be-EHT320 / CH191 (Middle)



802.11be-EHT320 / CH191 (High Edge)



Test Site	WJ-SR7	Test Engineer	Jake Lan
Test Date	2025-01-20	Test Mode	Mesh Mode

Test Channel	Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	AWGN Power (dBm)	Ant. Gain (dBi)	Adjust Power (dBm)	Detection Limit (dBm)	Detected Number	Detection Probability (%)	Limit (%)	Test Result
Operation Band: U-NII 5											
33	20	6115	6115	-66	6.51	-72.51	≤ -62.0	10	100	90	Pass
63	320	6265	6110	-68	6.51	-74.51	≤ -62.0	10	100	90	Pass
63	320	6265	6265	-66	6.51	-72.51	≤ -62.0	10	100	90	Pass
63	320	6265	6420	-67	6.51	-73.51	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 6											
101	20	6455	6455	-66	4.75	-70.75	≤ -62.0	10	100	90	Pass
95	320	6425	6270	-67	4.75	-71.75	≤ -62.0	10	100	90	Pass
95	320	6425	6425	-67	4.75	-71.75	≤ -62.0	10	100	90	Pass
95	320	6425	6580	-66	4.75	-70.75	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 7											
165	20	6775	6775	-65	7.33	-72.33	≤ -62.0	10	100	90	Pass
159	320	6745	6590	-68	7.33	-75.33	≤ -62.0	10	100	90	Pass
159	320	6745	6745	-67	7.33	-74.33	≤ -62.0	10	100	90	Pass
159	320	6745	6900	-68	7.33	-75.33	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 8											
213	20	7015	7015	-66	5.78	-71.78	≤ -62.0	10	100	90	Pass
191	320	6905	6750	-69	5.78	-74.78	≤ -62.0	10	100	90	Pass
191	320	6905	6905	-68	5.78	-73.78	≤ -62.0	10	100	90	Pass
191	320	6905	7060	-67	5.78	-72.78	≤ -62.0	10	100	90	Pass

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

Note 2: Conducted measurements are used.

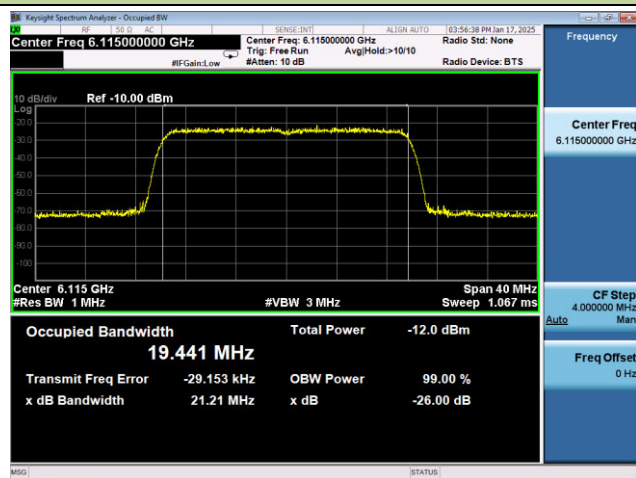
Test Site	WJ-SR7	Test Engineer	Jake Lan
Test Date	2025-01-20	Test Mode	Mesh Mode

Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	Adjust Power (dBm)	EUT Tx Status
Operation Band: U-NII 5				
20	6115	6115	-76.51	ON
			-75.51	Minimal
			-72.51	OFF
320	6265	6110	-78.51	ON
			-77.51	Minimal
			-74.51	OFF
320	6265	6265	-75.51	ON
			-74.51	Minimal
			-72.51	OFF
320	6265	6420	-77.51	ON
			-76.51	Minimal
			-73.51	OFF
Operation Band: U-NII 6				
20	6455	6455	-73.75	ON
			-72.75	Minimal
			-70.75	OFF
320	6425	6270	-74.75	ON
			-73.75	Minimal
			-71.75	OFF
320	6425	6425	-74.75	ON
			-73.75	Minimal
			-71.75	OFF
320	6425	6580	-73.75	ON
			-72.75	Minimal
			-70.75	OFF

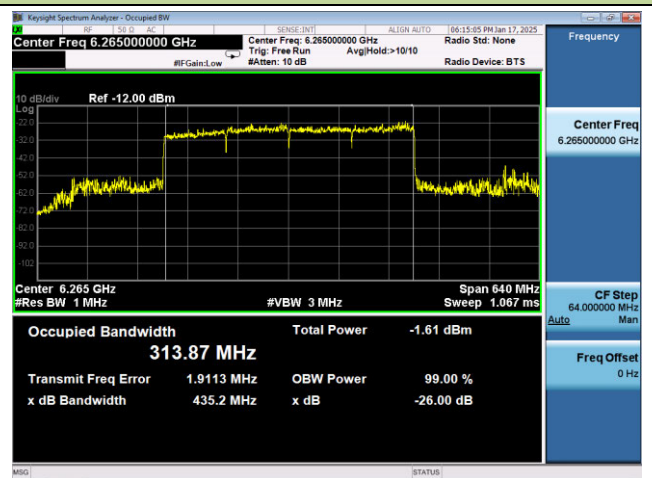
Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	Adjust Power (dBm)	EUT Status
Operation Band: U-NII 7				
20	6775	6775	-76.33	ON
			-75.33	Minimal
			-72.33	OFF
320	6745	6590	-79.33	ON
			-78.33	Minimal
			-75.33	OFF
320	6745	6745	-77.33	ON
			-76.33	Minimal
			-74.33	OFF
320	6745	6900	-79.33	ON
			-78.33	Minimal
			-75.33	OFF
Operation Band: U-NII 8				
20	7015	7015	-74.78	ON
			-73.78	Minimal
			-71.78	OFF
320	6905	6750	-78.78	ON
			-77.78	Minimal
			-74.78	OFF
320	6905	6905	-77.78	ON
			-76.78	Minimal
			-73.78	OFF
320	6905	7060	-76.78	ON
			-75.78	Minimal
			-72.78	OFF
Note: OFF: AWGN level at which no transmission is detected, consistently for a minimum period of 10 seconds Minimal: AWGN level at which the system begins to trigger the transmission switch-off, albeit not being kept off consistently ON: AWGN level at which no impact on the transmission is detected, consistently for a minimum period of 10 seconds				

EUT Tx Waveform for Mesh Mode

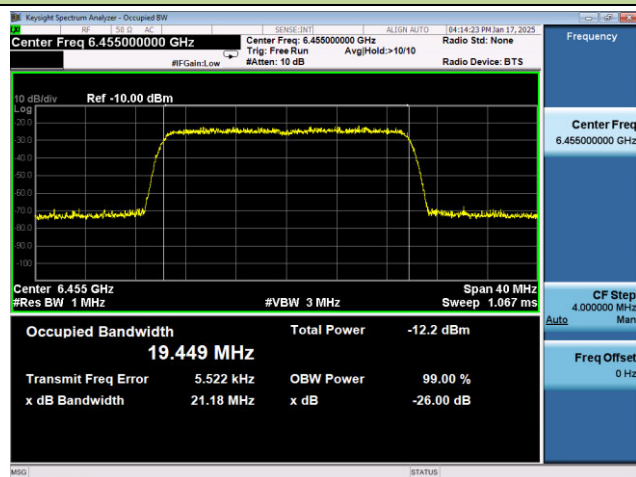
802.11be-EHT20 / CH33



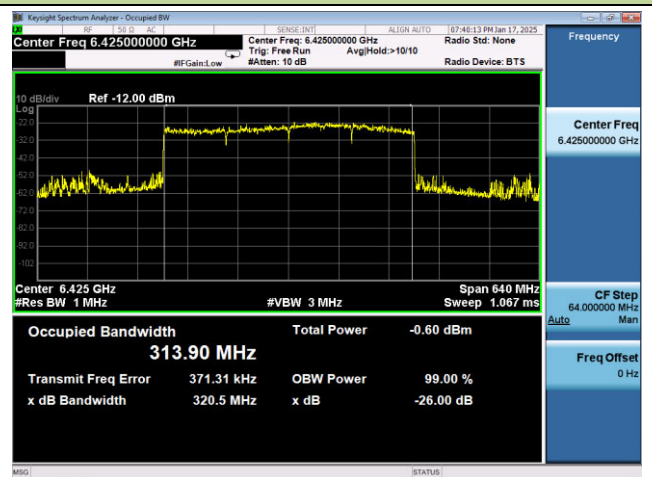
802.11be-EHT320 / CH63



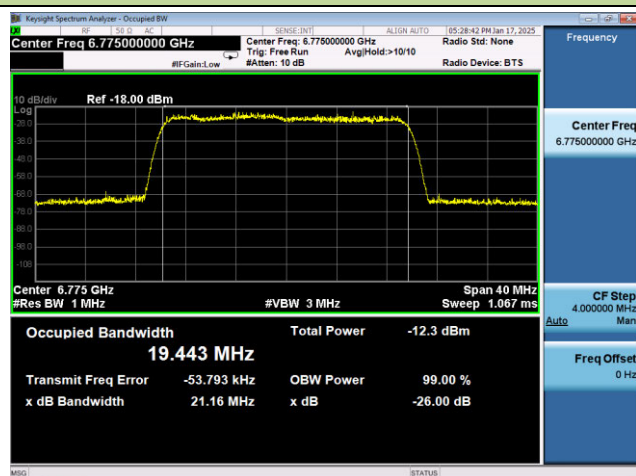
802.11be-EHT20 / CH101



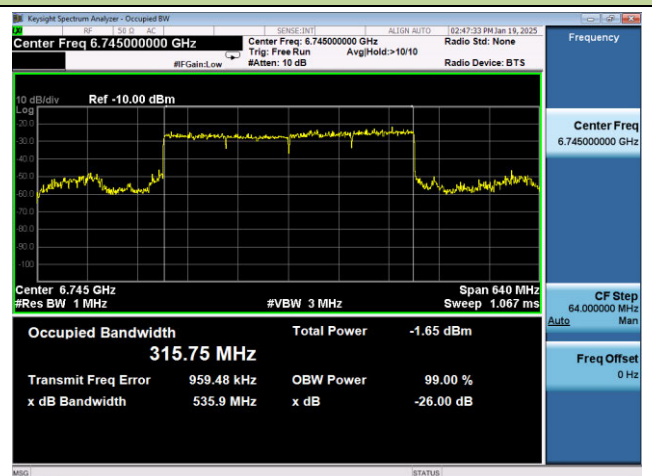
802.11be-EHT320 / CH95

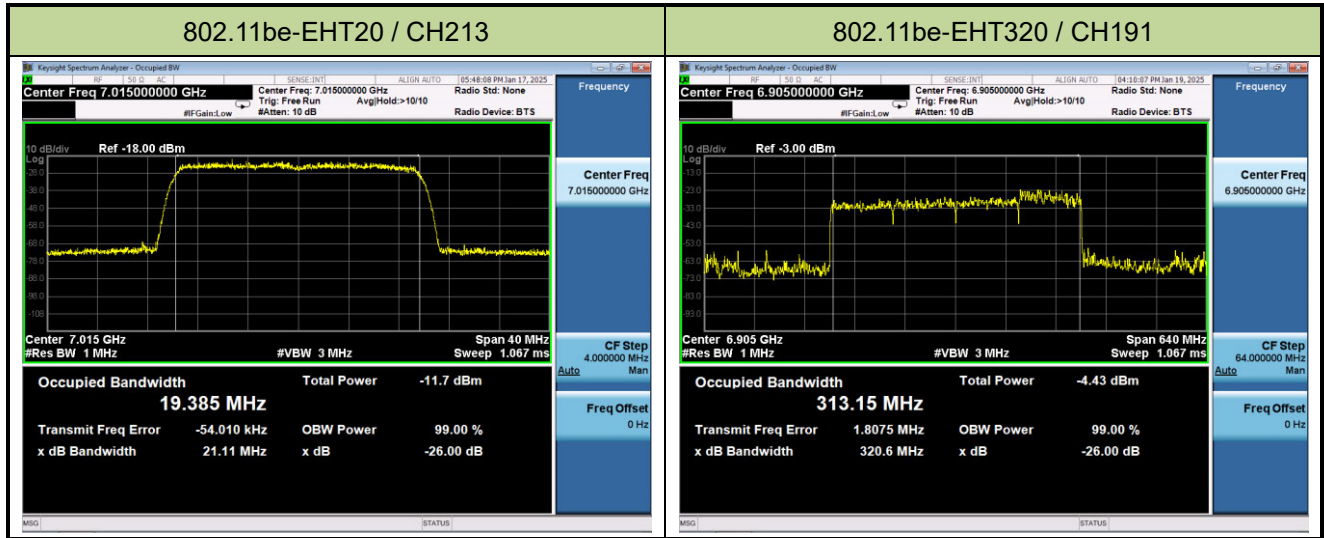


802.11be-EHT20 / CH165



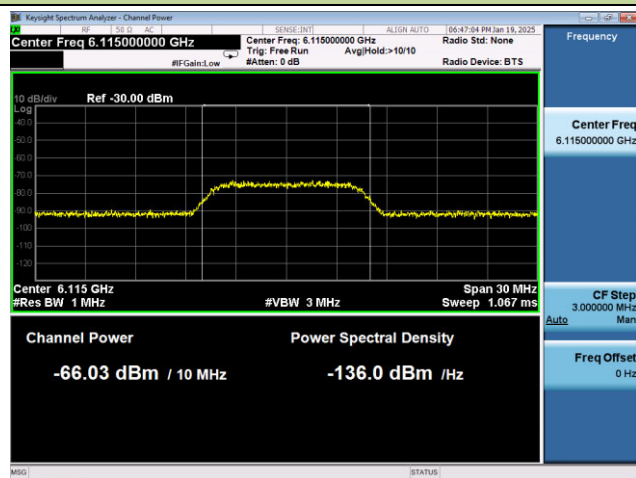
802.11be-EHT320 / CH159



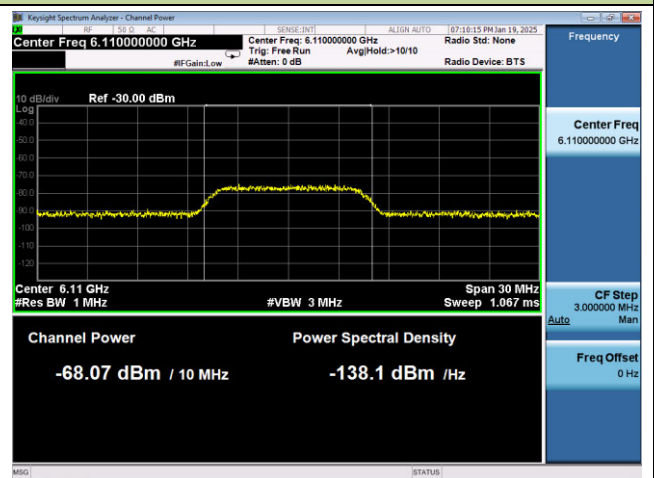


Incumbent Signal Calibration Plots (NII-5 Band) for Mesh Mode

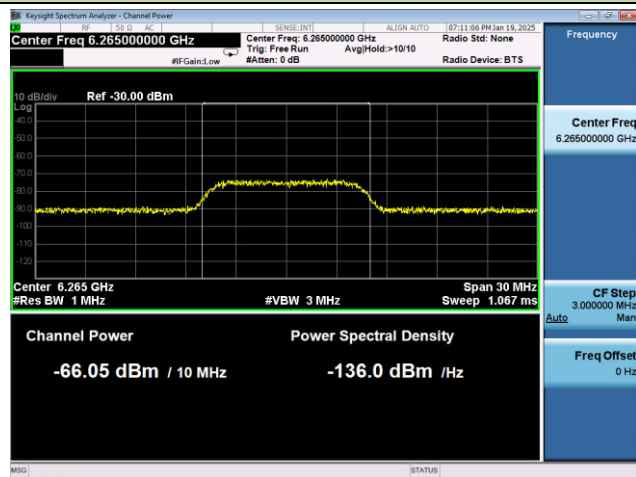
802.11be-EHT20 / CH33



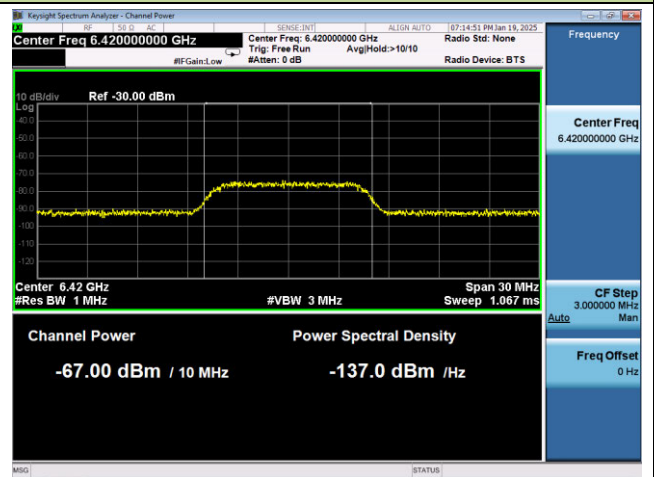
802.11be-EHT320 / CH63 (Low Edge)



802.11be-EHT320 / CH63 (Middle)

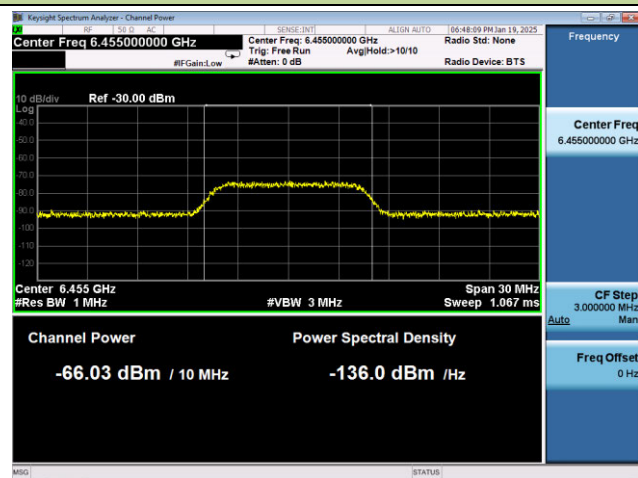


802.11be-EHT320 / CH63 (High Edge)

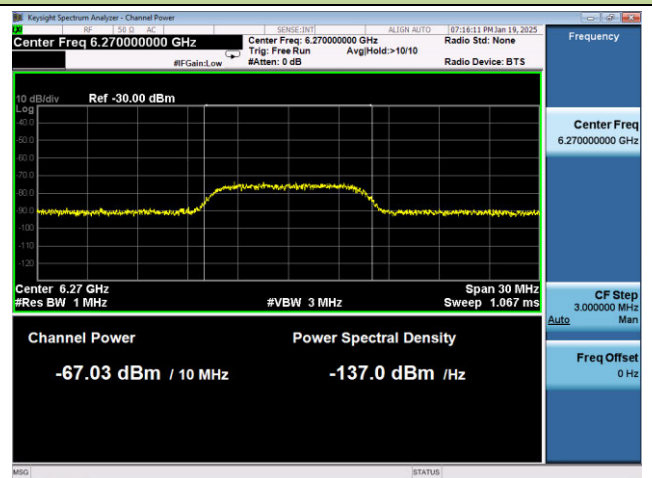


Incumbent Signal Calibration Plots (NII-6 Band) for Mesh Mode

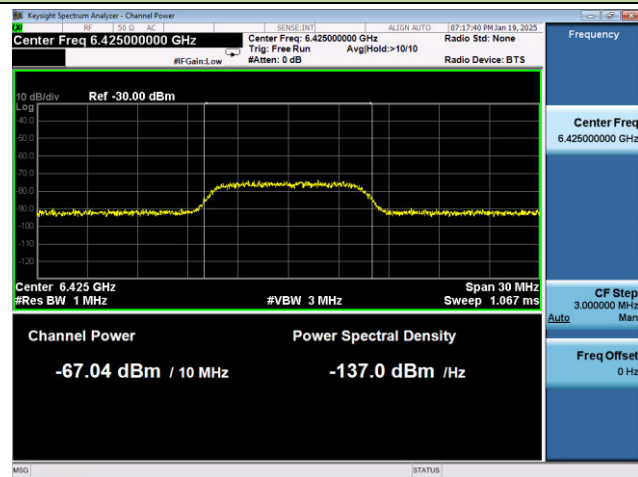
802.11be-EHT20 / CH101



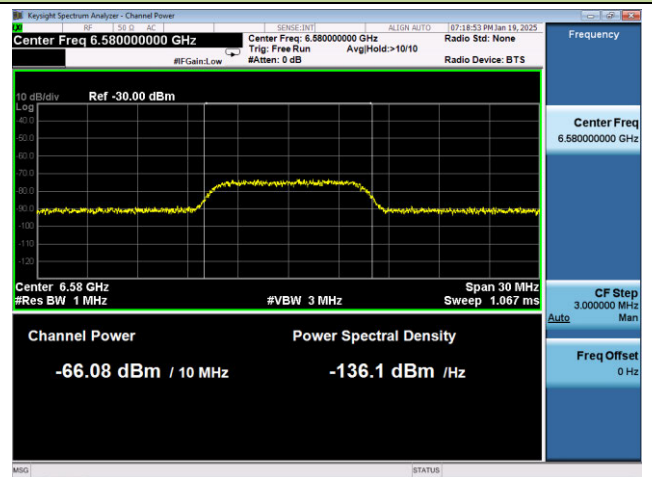
802.11be-EHT320 / CH95 (Low Edge)



802.11be-EHT320 / CH95 (Middle)

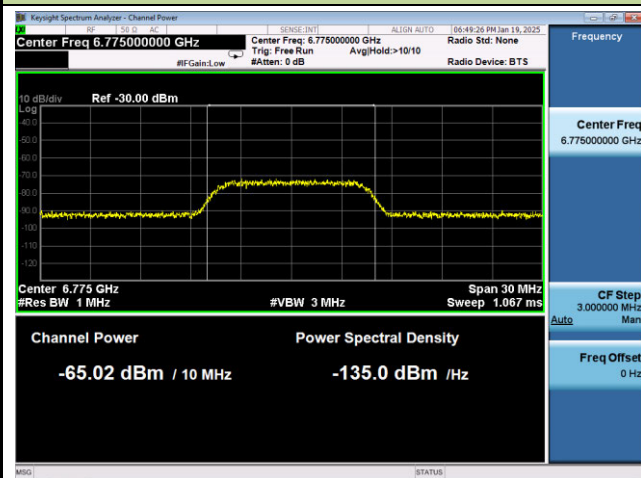


802.11be-EHT320 / CH95 (High Edge)

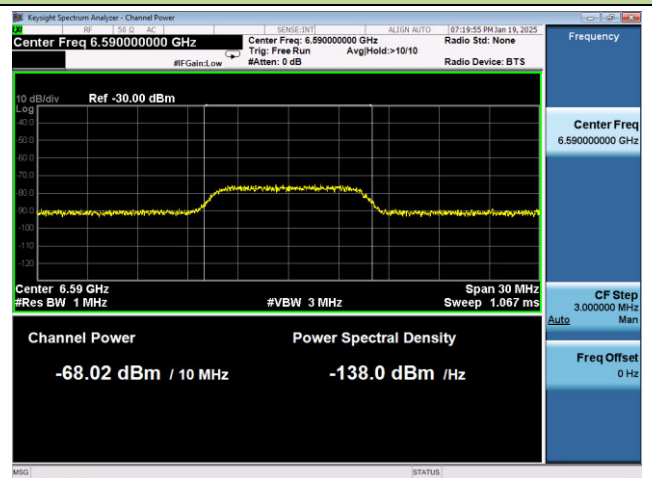


Incumbent Signal Calibration Plots (NII-7 Band) for Mesh Mode

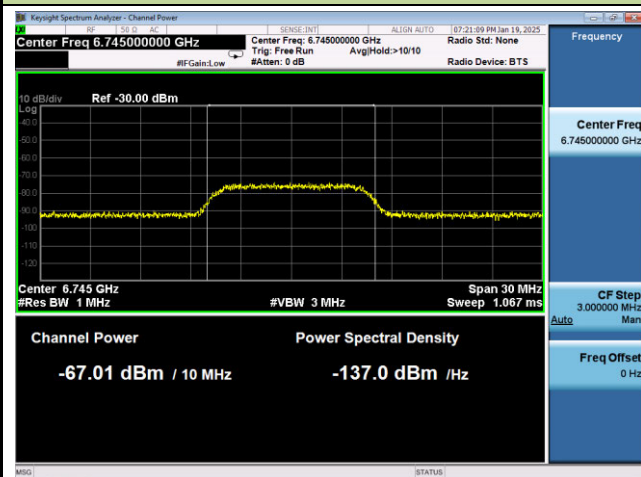
802.11be-EHT20 / CH165



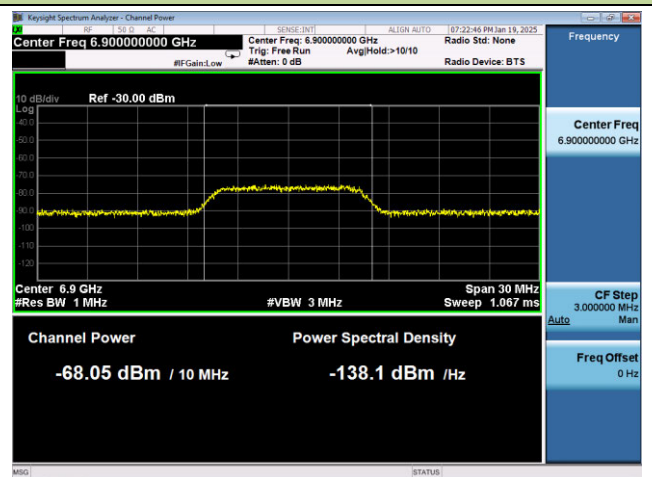
802.11be-EHT320 / CH159 (Low Edge)



802.11be-EHT320 / CH159 (Middle)

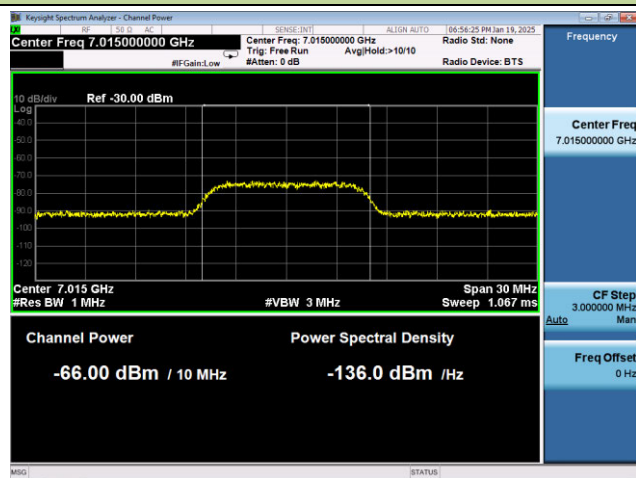


802.11be-EHT320 / CH159 (High Edge)

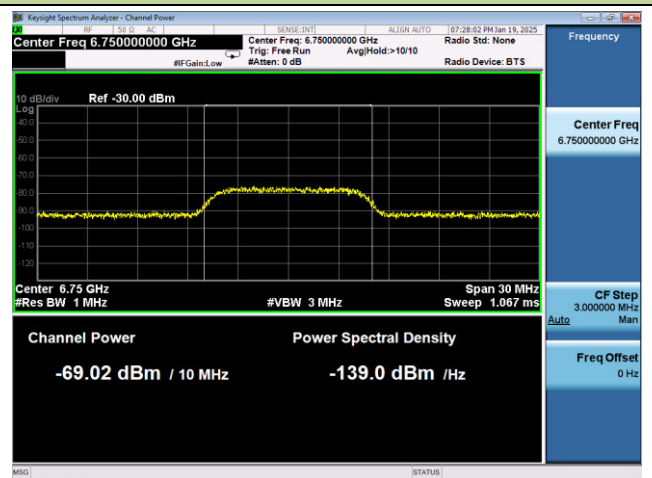


Incumbent Signal Calibration Plots (NII-8 Band) for Mesh Mode

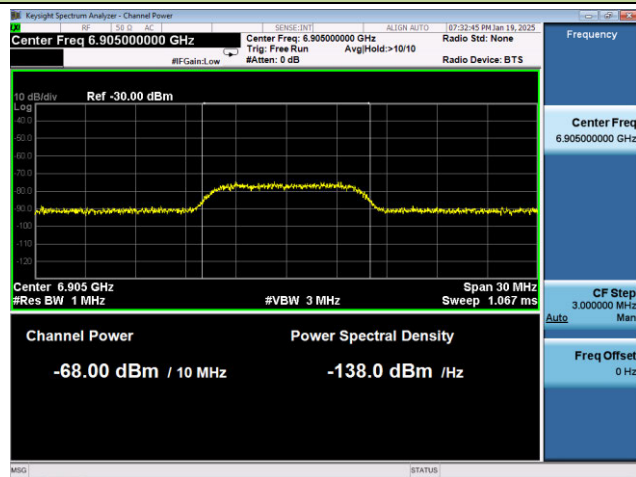
802.11be-EHT20 / CH213



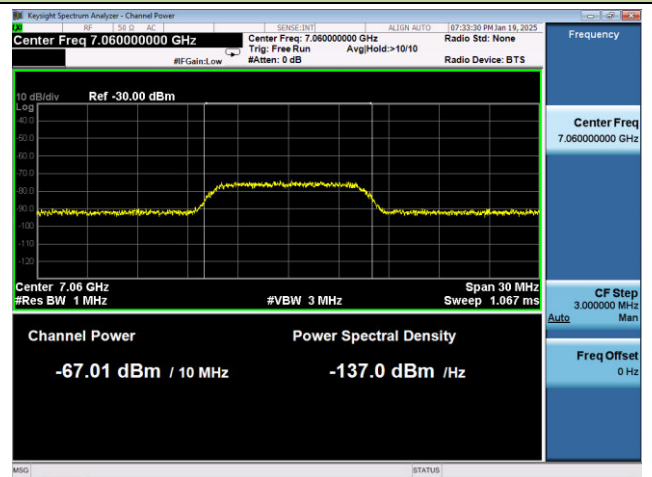
802.11be-EHT320 / CH191 (Low Edge)



802.11be-EHT320 / CH191 (Middle)

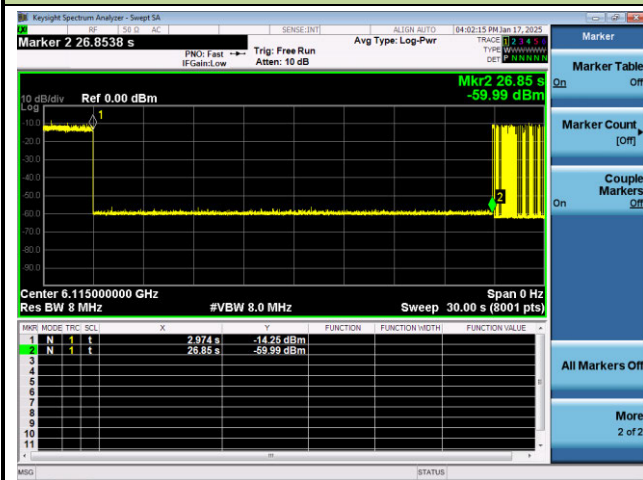


802.11be-EHT320 / CH191 (High Edge)



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

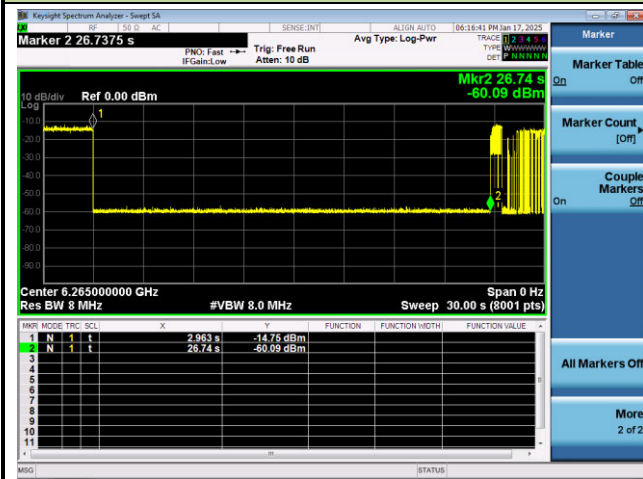
802.11be-EHT20 / CH33



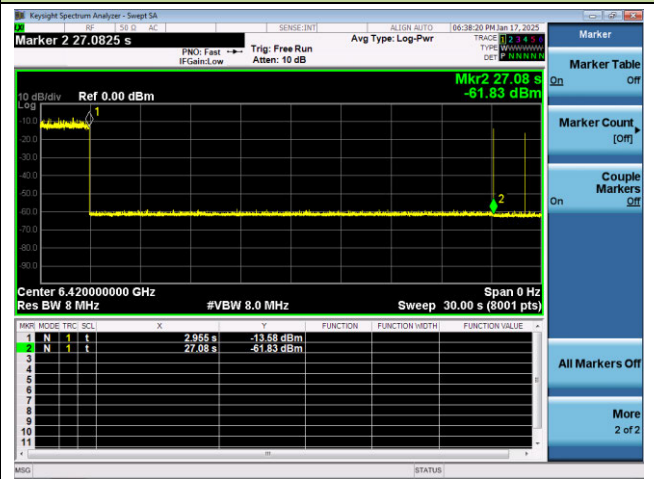
802.11be-EHT320 / CH63 (Low Edge)



802.11be-EHT320 / CH63 (Middle)

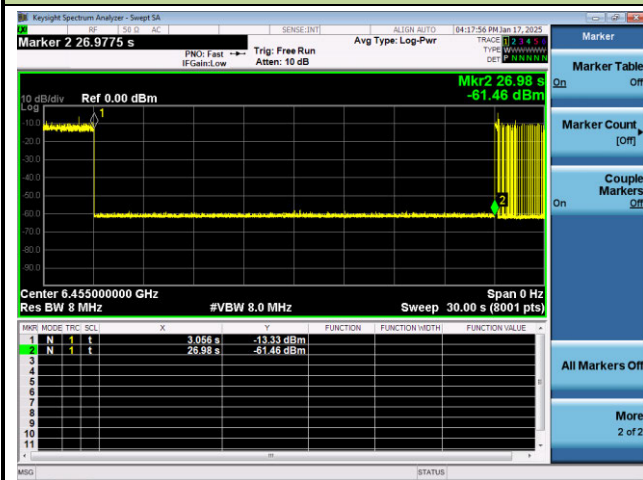


802.11be-EHT320 / CH63 (High Edge)

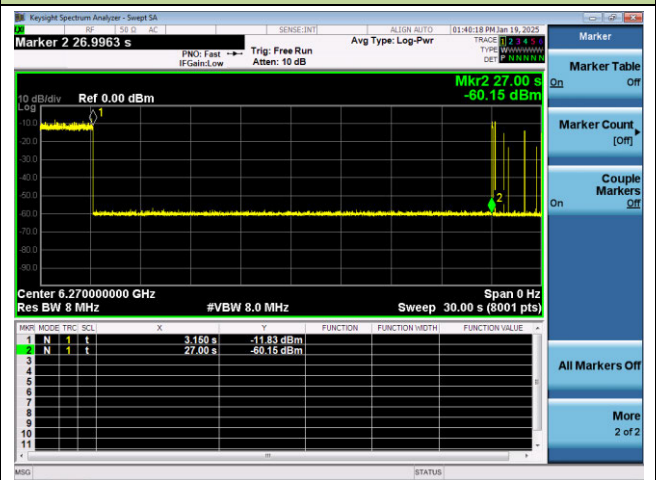


Test Result of EUT ceased transmission (NII-6 Band) for Mesh Mode

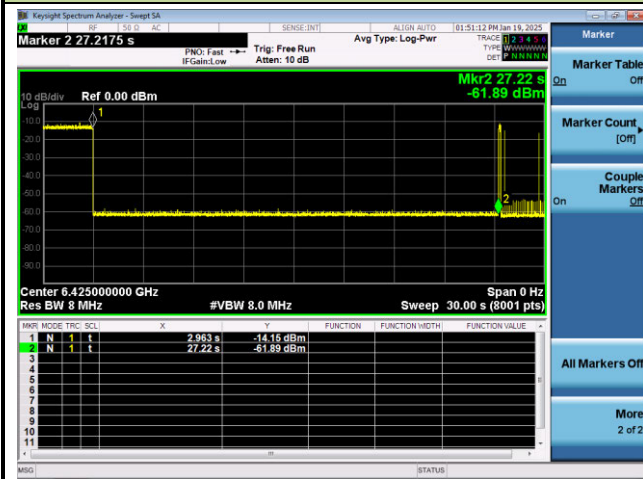
802.11be-EHT20 / CH101



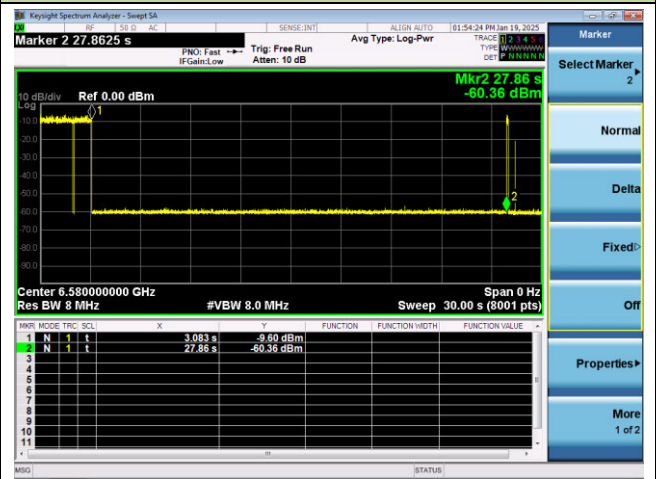
802.11be-EHT320 / CH95 (Low Edge)



802.11be-EHT320 / CH95 (Middle)

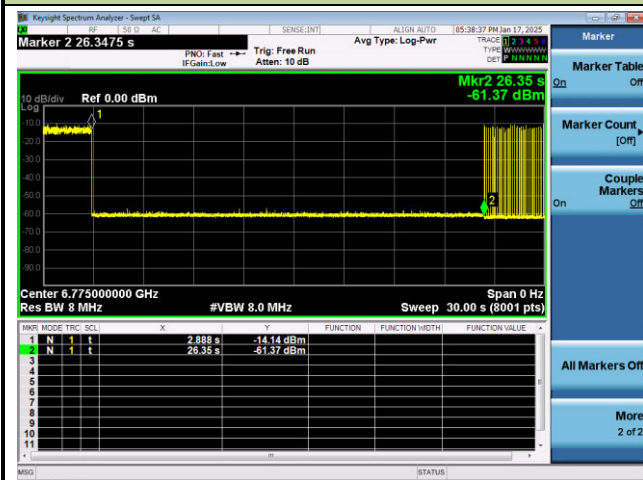


802.11be-EHT320 / CH95 (High Edge)

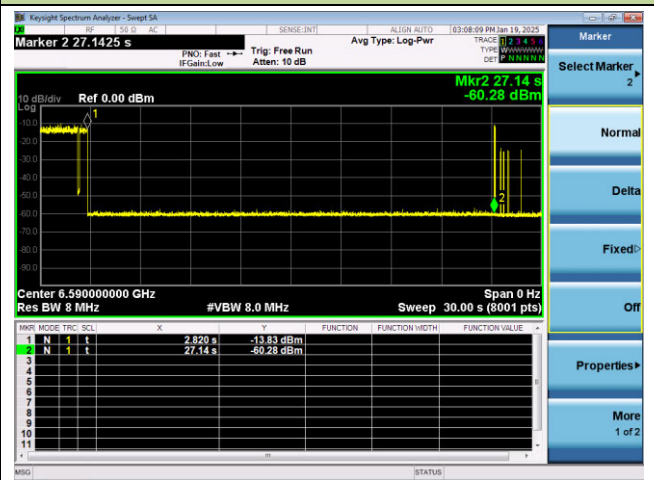


Test Result of EUT ceased transmission (NII-7 Band) for Mesh Mode

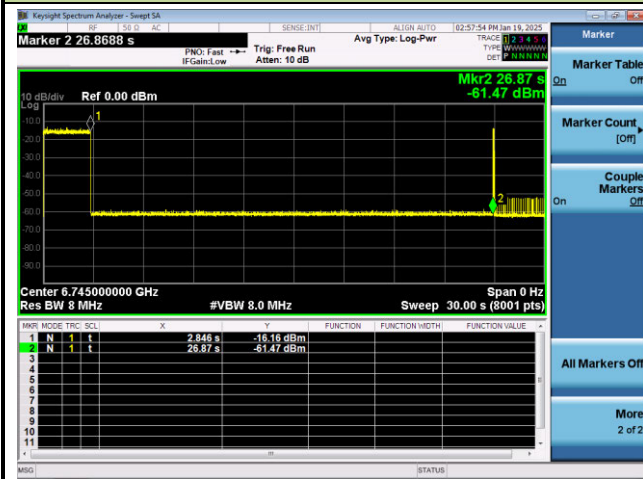
802.11be-EHT20 / CH165



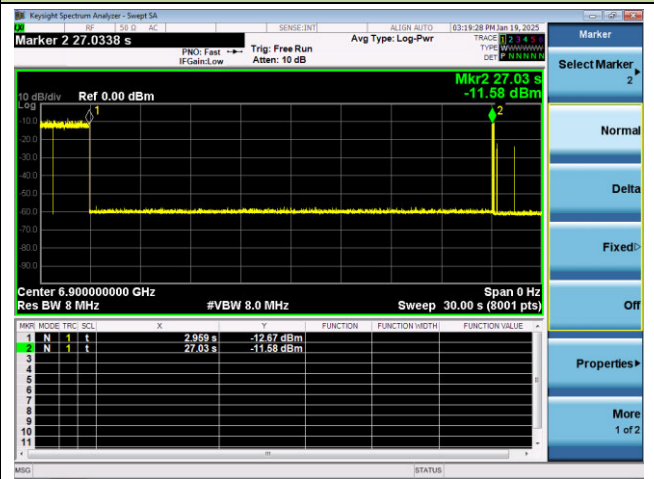
802.11be-EHT320 / CH159 (Low Edge)



802.11be-EHT320 / CH159 (Middle)

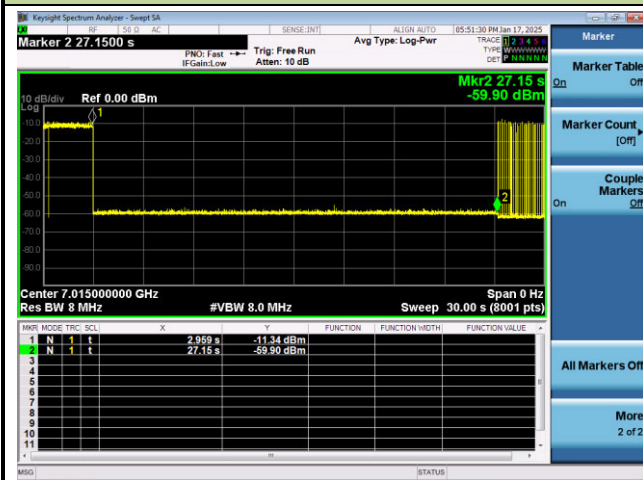


802.11be-EHT320 / CH159 (High Edge)

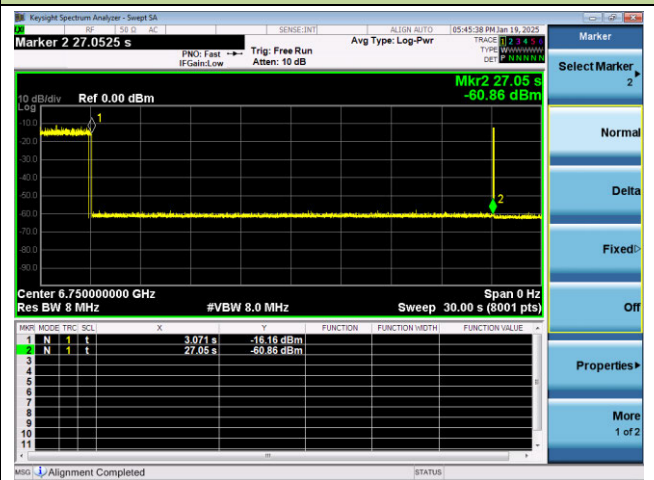


Test Result of EUT ceased transmission (NII-8 Band) for Mesh Mode

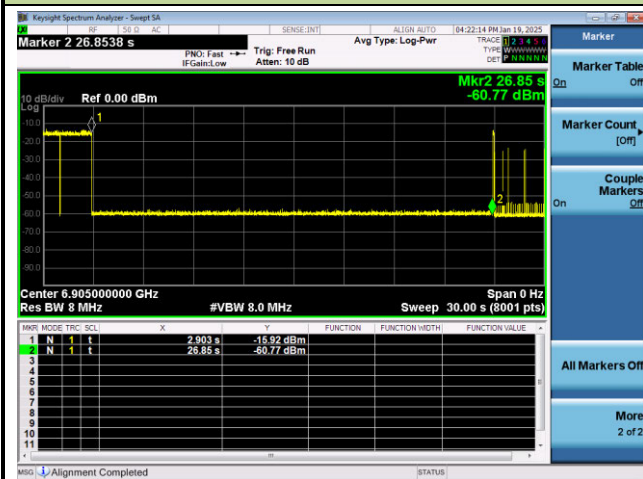
802.11be-EHT20 / CH213



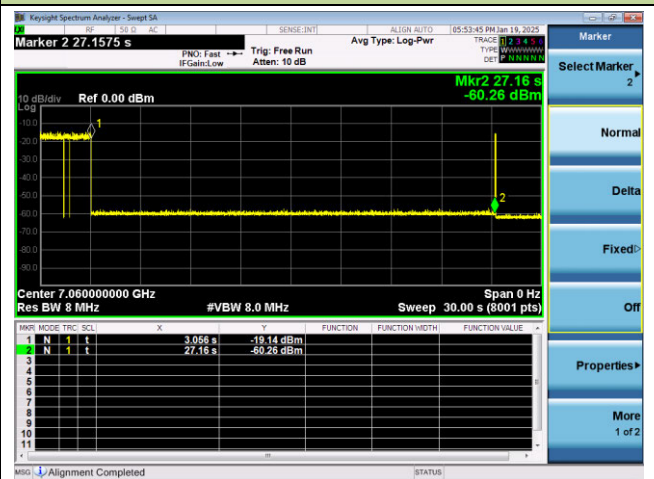
802.11be-EHT320 / CH191 (Low Edge)



802.11be-EHT320 / CH191 (Middle)



802.11be-EHT320 / CH191 (High Edge)



A.8 Radiated Spurious Emission Test Result

Product	BE14000 WHOLE HOME MESH WI-FI 7 SYSTEM	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-02-12
Test Mode	802.11ax-HE20 (Nss=3)	Test Channel	33
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12148.6	28.4	20.8	49.2	74.0	-24.8	Peak	Horizontal
*	14843.1	29.1	23.1	52.2	88.2	-36.0	Peak	Horizontal
*	16918.8	26.8	28.1	54.9	88.2	-33.3	Peak	Horizontal
	17981.3	12.9	29.8	42.7	54.0	-11.3	Average	Horizontal
	17981.3	26.5	29.8	56.3	74.0	-17.7	Peak	Horizontal
	12048.3	28.4	20.5	48.9	74.0	-25.1	Peak	Vertical
*	15247.7	29.3	23.2	52.5	88.2	-35.7	Peak	Vertical
*	16759.0	27.1	28.4	55.5	88.2	-32.7	Peak	Vertical
	17984.7	12.8	29.7	42.5	54.0	-11.5	Average	Vertical
	17984.7	25.3	29.7	55.0	74.0	-19.0	Peak	Vertical

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

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

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

Product	BE14000 WHOLE HOME MESH WI-FI 7 SYSTEM	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-02-12
Test Mode	802.11ax-HE20 (Nss=3)	Test Channel	61
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11771.2	28.8	19.7	48.5	74.0	-25.5	Peak	Horizontal
*	14919.6	28.3	23.1	51.4	88.2	-36.8	Peak	Horizontal
*	16850.8	26.6	28.2	54.8	88.2	-33.4	Peak	Horizontal
	17989.8	12.8	29.3	42.1	54.0	-11.9	Average	Horizontal
	17989.8	26.3	29.3	55.6	74.0	-18.4	Peak	Horizontal
	12021.1	28.3	20.5	48.8	74.0	-25.2	Peak	Vertical
*	14841.4	28.1	23.1	51.2	88.2	-37.0	Peak	Vertical
*	16959.6	27.2	28.1	55.3	88.2	-32.9	Peak	Vertical
	17879.3	12.9	29.6	42.5	54.0	-11.5	Average	Vertical
	17879.3	25.5	29.6	55.1	74.0	-18.9	Peak	Vertical

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

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

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

Product	BE14000 WHOLE HOME MESH WI-FI 7 SYSTEM	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-02-12
Test Mode	802.11ax-HE20 (Nss = 1)	Test Channel	93
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11881.7	28.9	20.0	48.9	74.0	-25.1	Peak	Horizontal
*	14938.3	28.3	23.2	51.5	88.2	-36.7	Peak	Horizontal
*	17139.8	27.2	27.6	54.8	88.2	-33.4	Peak	Horizontal
	17875.9	12.9	29.7	42.6	54.0	-11.4	Average	Horizontal
	17875.9	25.1	29.7	54.8	74.0	-19.2	Peak	Horizontal
	12286.3	27.8	21.0	48.8	74.0	-25.2	Peak	Vertical
*	14860.1	28.5	23.0	51.5	88.2	-36.7	Peak	Vertical
*	17284.3	27.5	28.2	55.7	88.2	-32.5	Peak	Vertical
	17872.5	12.9	29.6	42.5	54.0	-11.5	Average	Vertical
	17872.5	25.7	29.6	55.3	74.0	-18.7	Peak	Vertical

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

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

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

Product	BE14000 WHOLE HOME MESH WI-FI 7 SYSTEM	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-02-12
Test Mode	802.11ax-HE20 (Nss=3)	Test Channel	97
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12235.3	28.0	20.9	48.9	74.0	-25.1	Peak	Horizontal
*	14885.6	28.3	22.9	51.2	88.2	-37.0	Peak	Horizontal
*	16957.9	26.8	28.1	54.9	88.2	-33.3	Peak	Horizontal
	17821.5	12.7	29.5	42.2	54.0	-11.8	Average	Horizontal
	17821.5	26.1	29.5	55.6	74.0	-18.4	Peak	Horizontal
	11303.7	29.9	18.7	48.6	74.0	-25.4	Peak	Vertical
*	14751.3	28.4	22.9	51.3	88.2	-36.9	Peak	Vertical
*	17014.0	27.0	27.9	54.9	88.2	-33.3	Peak	Vertical
	17882.7	12.7	29.2	41.9	54.0	-12.1	Average	Vertical
	17882.7	26.3	29.2	55.5	74.0	-18.5	Peak	Vertical

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

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

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

Product	BE14000 WHOLE HOME MESH WI-FI 7 SYSTEM	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-02-12
Test Mode	802.11ax-HE20 (Nss=3)	Test Channel	105
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12354.3	27.2	21.2	48.4	74.0	-25.6	Peak	Horizontal
*	14951.9	28.3	23.2	51.5	88.2	-36.7	Peak	Horizontal
*	17490.0	26.3	29.2	55.5	88.2	-32.7	Peak	Horizontal
	17865.7	12.6	29.3	41.9	54.0	-12.1	Average	Horizontal
	17865.7	26.0	29.3	55.3	74.0	-18.7	Peak	Horizontal
	11988.8	28.3	20.2	48.5	74.0	-25.5	Peak	Vertical
*	14985.9	28.0	23.0	51.0	88.2	-37.2	Peak	Vertical
*	16912.0	27.1	28.1	55.2	88.2	-33.0	Peak	Vertical
	17981.3	12.7	29.8	42.5	54.0	-11.5	Average	Vertical
	17981.3	25.4	29.8	55.2	74.0	-18.8	Peak	Vertical

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

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

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

Product	BE14000 WHOLE HOME MESH WI-FI 7 SYSTEM	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-02-12
Test Mode	802.11ax-HE20 (Nss=3)	Test Channel	113
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11757.6	28.0	19.6	47.6	74.0	-26.4	Peak	Horizontal
*	13036.0	29.7	22.7	52.4	88.2	-35.8	Peak	Horizontal
*	17044.6	27.2	27.7	54.9	88.2	-33.3	Peak	Horizontal
	17879.3	12.8	29.6	42.4	54.0	-11.6	Average	Horizontal
	17879.3	25.8	29.6	55.4	74.0	-18.6	Peak	Horizontal
	11439.7	28.7	19.0	47.7	74.0	-26.3	Peak	Vertical
*	13037.7	29.2	22.7	51.9	88.2	-36.3	Peak	Vertical
*	16903.5	26.9	27.8	54.7	88.2	-33.5	Peak	Vertical
	17877.6	12.8	29.7	42.5	54.0	-11.5	Average	Vertical
	17877.6	25.2	29.7	54.9	74.0	-19.1	Peak	Vertical

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

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

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

Product	BE14000 WHOLE HOME MESH WI-FI 7 SYSTEM	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-02-12
Test Mode	802.11ax-HE20 (Nss=3)	Test Channel	117
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12026.2	27.8	20.5	48.3	74.0	-25.7	Peak	Horizontal
*	14715.6	28.5	22.9	51.4	88.2	-36.8	Peak	Horizontal
*	16832.1	27.3	28.1	55.4	88.2	-32.8	Peak	Horizontal
	17983.0	12.7	29.9	42.6	54.0	-11.4	Average	Horizontal
	17983.0	25.5	29.9	55.4	74.0	-18.6	Peak	Horizontal
	11332.6	29.5	18.8	48.3	74.0	-25.7	Peak	Vertical
*	13078.5	28.4	22.8	51.2	88.2	-37.0	Peak	Vertical
*	16930.7	27.0	27.8	54.8	88.2	-33.4	Peak	Vertical
	17984.7	12.6	29.7	42.3	54.0	-11.7	Average	Vertical
	17984.7	26.3	29.7	56.0	74.0	-18.0	Peak	Vertical

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

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

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

Product	BE14000 WHOLE HOME MESH WI-FI 7 SYSTEM	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-02-12
Test Mode	802.11ax-HE20 (Nss=3)	Test Channel	149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12481.8	28.0	21.4	49.4	74.0	-24.6	Peak	Horizontal
*	14812.5	28.4	23.2	51.6	88.2	-36.6	Peak	Horizontal
*	16871.2	26.3	28.1	54.4	88.2	-33.8	Peak	Horizontal
	17874.2	12.6	29.6	42.2	54.0	-11.8	Average	Horizontal
	17874.2	25.6	29.6	55.2	74.0	-18.8	Peak	Horizontal
	12036.4	28.3	20.5	48.8	74.0	-25.2	Peak	Vertical
*	14912.8	28.3	23.1	51.4	88.2	-36.8	Peak	Vertical
*	16959.6	27.7	28.1	55.8	88.2	-32.4	Peak	Vertical
	17867.4	12.7	29.4	42.1	54.0	-11.9	Average	Vertical
	17867.4	26.5	29.4	55.9	74.0	-18.1	Peak	Vertical

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

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

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

Product	BE14000 WHOLE HOME MESH WI-FI 7 SYSTEM	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-02-12
Test Mode	802.11ax-HE20 (Nss=3)	Test Channel	181
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11931.0	28.9	20.1	49.0	74.0	-25.0	Peak	Horizontal
*	14841.4	28.3	23.1	51.4	88.2	-36.8	Peak	Horizontal
*	16883.1	26.6	27.8	54.4	88.2	-33.8	Peak	Horizontal
	17865.7	12.7	29.3	42.0	54.0	-12.0	Average	Horizontal
	17865.7	24.0	29.3	53.3	74.0	-20.7	Peak	Horizontal
	12650.1	28.3	22.0	50.3	74.0	-23.7	Peak	Vertical
*	14861.8	28.3	23.0	51.3	88.2	-36.9	Peak	Vertical
*	17053.1	27.0	27.8	54.8	88.2	-33.4	Peak	Vertical
	17981.3	12.7	29.8	42.5	54.0	-11.5	Average	Vertical
	17981.3	25.4	29.8	55.2	74.0	-18.8	Peak	Vertical

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

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

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

Product	BE14000 WHOLE HOME MESH WI-FI 7 SYSTEM	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-02-12
Test Mode	802.11ax-HE20 (Nss=3)	Test Channel	185
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11934.4	28.4	20.1	48.5	74.0	-25.5	Peak	Horizontal
*	14737.7	28.8	22.9	51.7	88.2	-36.5	Peak	Horizontal
*	16937.5	26.9	27.8	54.7	88.2	-33.5	Peak	Horizontal
	17984.7	12.7	29.7	42.4	54.0	-11.6	Average	Horizontal
	17984.7	25.8	29.7	55.5	74.0	-18.5	Peak	Horizontal
	12145.2	27.9	20.8	48.7	74.0	-25.3	Peak	Vertical
*	15106.6	28.0	23.0	51.0	88.2	-37.2	Peak	Vertical
*	16976.6	27.1	28.0	55.1	88.2	-33.1	Peak	Vertical
	17974.5	12.6	29.5	42.1	54.0	-11.9	Average	Vertical
	17974.5	26.2	29.5	55.7	74.0	-18.3	Peak	Vertical

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

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

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

Product	BE14000 WHOLE HOME MESH WI-FI 7 SYSTEM	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-02-12
Test Mode	802.11ax-HE20 (Nss=3)	Test Channel	189
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12274.4	27.8	20.9	48.7	74.0	-25.3	Peak	Horizontal
*	14924.7	28.2	23.1	51.3	88.2	-36.9	Peak	Horizontal
*	17119.4	26.6	27.8	54.4	88.2	-33.8	Peak	Horizontal
	17865.7	12.9	29.3	42.2	54.0	-11.8	Average	Horizontal
	17865.7	25.4	29.3	54.7	74.0	-19.3	Peak	Horizontal
	12237.0	28.4	20.9	49.3	74.0	-24.7	Peak	Vertical
*	14846.5	28.6	23.1	51.7	88.2	-36.5	Peak	Vertical
*	17411.8	27.2	28.1	55.3	88.2	-32.9	Peak	Vertical
	17984.7	12.6	29.7	42.3	54.0	-11.7	Average	Vertical
	17984.7	25.5	29.7	55.2	74.0	-18.8	Peak	Vertical

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

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

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

Product	BE14000 WHOLE HOME MESH WI-FI 7 SYSTEM	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-02-12
Test Mode	802.11ax-HE20 (Nss=3)	Test Channel	209
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12339.0	28.0	21.1	49.1	74.0	-24.9	Peak	Horizontal
*	14880.5	28.6	22.9	51.5	88.2	-36.7	Peak	Horizontal
*	17095.6	26.9	27.7	54.6	88.2	-33.6	Peak	Horizontal
	17981.3	12.8	29.8	42.6	54.0	-11.4	Average	Horizontal
	17981.3	26.1	29.8	55.9	74.0	-18.1	Peak	Horizontal
	12260.8	28.3	21.0	49.3	74.0	-24.7	Peak	Vertical
*	14994.4	28.0	23.0	51.0	88.2	-37.2	Peak	Vertical
*	16815.1	26.4	28.2	54.6	88.2	-33.6	Peak	Vertical
	17762.0	12.9	29.4	42.3	54.0	-11.7	Average	Vertical
	17762.0	25.7	29.4	55.1	74.0	-18.9	Peak	Vertical

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

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

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

Product	BE14000 WHOLE HOME MESH WI-FI 7 SYSTEM	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-02-12
Test Mode	802.11ax-HE20 (Nss=3)	Test Channel	229
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12099.3	27.5	20.7	48.2	74.0	-25.8	Peak	Horizontal
*	14730.9	28.3	22.9	51.2	88.2	-37.0	Peak	Horizontal
*	16971.5	26.9	28.2	55.1	88.2	-33.1	Peak	Horizontal
	17983.0	12.9	29.9	42.8	54.0	-11.2	Average	Horizontal
	17983.0	25.4	29.9	55.3	74.0	-18.7	Peak	Horizontal
	12225.1	28.2	20.8	49.0	74.0	-25.0	Peak	Vertical
*	15028.4	28.7	23.2	51.9	88.2	-36.3	Peak	Vertical
*	16963.0	26.6	28.2	54.8	88.2	-33.4	Peak	Vertical
	17881.0	12.8	29.4	42.2	54.0	-11.8	Average	Vertical
	17881.0	26.5	29.4	55.9	74.0	-18.1	Peak	Vertical

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

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

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

Product	BE14000 WHOLE HOME MESH WI-FI 7 SYSTEM	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-02-12
Test Mode	802.11ax-HE40 (Nss=3)	Test Channel	35
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11222.1	29.7	18.7	48.4	74.0	-25.6	Peak	Horizontal
*	12978.2	28.1	22.8	50.9	88.2	-37.3	Peak	Horizontal
*	17097.3	26.8	27.7	54.5	88.2	-33.7	Peak	Horizontal
	17821.5	12.7	29.5	42.2	54.0	-11.8	Average	Horizontal
	17821.5	25.9	29.5	55.4	74.0	-18.6	Peak	Horizontal
	11936.1	28.5	20.1	48.6	74.0	-25.4	Peak	Vertical
*	14936.6	28.3	23.2	51.5	88.2	-36.7	Peak	Vertical
*	16912.0	26.5	28.1	54.6	88.2	-33.6	Peak	Vertical
	17906.5	12.6	28.6	41.2	54.0	-12.8	Average	Vertical
	17906.5	24.5	28.6	53.1	74.0	-20.9	Peak	Vertical

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

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

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

Product	BE14000 WHOLE HOME MESH WI-FI 7 SYSTEM	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-02-12
Test Mode	802.11ax-HE40 (Nss=3)	Test Channel	59
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12315.2	27.8	21.0	48.8	74.0	-25.2	Peak	Horizontal
*	14868.6	28.4	22.9	51.3	88.2	-36.9	Peak	Horizontal
*	17177.2	26.7	28.1	54.8	88.2	-33.4	Peak	Horizontal
	17904.8	12.6	28.5	41.1	54.0	-12.9	Average	Horizontal
	17904.8	25.0	28.5	53.5	74.0	-20.5	Peak	Horizontal
	12191.1	28.8	20.8	49.6	74.0	-24.4	Peak	Vertical
*	14834.6	29.0	23.1	52.1	88.2	-36.1	Peak	Vertical
*	16947.7	26.6	27.9	54.5	88.2	-33.7	Peak	Vertical
	17864.0	12.9	29.3	42.2	54.0	-11.8	Average	Vertical
	17864.0	26.3	29.3	55.6	74.0	-18.4	Peak	Vertical

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

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

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

Product	BE14000 WHOLE HOME MESH WI-FI 7 SYSTEM	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-02-12
Test Mode	802.11ax-HE40 (Nss=3)	Test Channel	91
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12014.3	27.4	20.4	47.8	74.0	-26.2	Peak	Horizontal
*	14951.9	28.3	23.2	51.5	88.2	-36.7	Peak	Horizontal
*	16801.5	27.5	28.0	55.5	88.2	-32.7	Peak	Horizontal
	17983.0	12.9	29.9	42.8	54.0	-11.2	Average	Horizontal
	17983.0	25.7	29.9	55.6	74.0	-18.4	Peak	Horizontal
	11733.8	29.8	19.6	49.4	74.0	-24.6	Peak	Vertical
*	14895.8	29.2	23.1	52.3	88.2	-35.9	Peak	Vertical
*	16808.3	26.9	28.2	55.1	88.2	-33.1	Peak	Vertical
	17865.7	12.7	29.3	42.0	54.0	-12.0	Average	Vertical
	17865.7	25.7	29.3	55.0	74.0	-19.0	Peak	Vertical

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

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

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

Product	BE14000 WHOLE HOME MESH WI-FI 7 SYSTEM	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-02-12
Test Mode	802.11ax-HE40 (Nss=3)	Test Channel	99
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12296.5	27.6	21.1	48.7	74.0	-25.3	Peak	Horizontal
*	14904.3	28.1	23.2	51.3	88.2	-36.9	Peak	Horizontal
*	17027.6	26.9	27.8	54.7	88.2	-33.5	Peak	Horizontal
	17901.4	12.6	28.4	41.0	54.0	-13.0	Average	Horizontal
	17901.4	25.7	28.4	54.1	74.0	-19.9	Peak	Horizontal
	12250.6	28.1	21.0	49.1	74.0	-24.9	Peak	Vertical
*	14873.7	28.9	22.9	51.8	88.2	-36.4	Peak	Vertical
*	16765.8	26.6	28.3	54.9	88.2	-33.3	Peak	Vertical
	17976.2	12.9	29.6	42.5	54.0	-11.5	Average	Vertical
	17976.2	26.0	29.6	55.6	74.0	-18.4	Peak	Vertical

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

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

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

Product	BE14000 WHOLE HOME MESH WI-FI 7 SYSTEM	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-02-12
Test Mode	802.11ax-HE40 (Nss=3)	Test Channel	107
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12344.1	28.0	21.1	49.1	74.0	-24.9	Peak	Horizontal
*	14945.1	28.8	23.2	52.0	88.2	-36.2	Peak	Horizontal
*	16920.5	26.4	28.0	54.4	88.2	-33.8	Peak	Horizontal
	17933.7	12.8	29.2	42.0	54.0	-12.0	Average	Horizontal
	17933.7	25.7	29.2	54.9	74.0	-19.1	Peak	Horizontal
	12255.7	27.7	21.0	48.7	74.0	-25.3	Peak	Vertical
*	14883.9	28.8	22.9	51.7	88.2	-36.5	Peak	Vertical
*	16866.1	26.5	28.3	54.8	88.2	-33.4	Peak	Vertical
	17872.5	12.8	29.6	42.4	54.0	-11.6	Average	Vertical
	17872.5	25.8	29.6	55.4	74.0	-18.6	Peak	Vertical

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

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

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

Product	BE14000 WHOLE HOME MESH WI-FI 7 SYSTEM	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-02-12
Test Mode	802.11ax-HE40 (Nss=3)	Test Channel	115
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12039.8	27.7	20.5	48.2	74.0	-25.8	Peak	Horizontal
*	13049.6	28.7	22.6	51.3	88.2	-36.9	Peak	Horizontal
*	16679.1	26.5	27.7	54.2	88.2	-34.0	Peak	Horizontal
	17901.4	13.0	28.4	41.4	54.0	-12.6	Average	Horizontal
	17901.4	24.2	28.4	52.6	74.0	-21.4	Peak	Horizontal
	11647.1	29.0	19.4	48.4	74.0	-25.6	Peak	Vertical
*	13049.6	28.3	22.6	50.9	88.2	-37.3	Peak	Vertical
*	16983.4	27.1	27.9	55.0	88.2	-33.2	Peak	Vertical
	17932.0	12.9	29.3	42.2	54.0	-11.8	Average	Vertical
	17932.0	26.1	29.3	55.4	74.0	-18.6	Peak	Vertical

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

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

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

Product	BE14000 WHOLE HOME MESH WI-FI 7 SYSTEM	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-02-12
Test Mode	802.11ax-HE40 (Nss=3)	Test Channel	123
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11806.9	28.1	19.8	47.9	74.0	-26.1	Peak	Horizontal
*	14931.5	28.3	23.1	51.4	88.2	-36.8	Peak	Horizontal
*	16932.4	26.6	27.8	54.4	88.2	-33.8	Peak	Horizontal
	17811.3	12.7	29.3	42.0	54.0	-12.0	Average	Horizontal
	17811.3	26.2	29.3	55.5	74.0	-18.5	Peak	Horizontal
	11721.9	28.8	19.6	48.4	74.0	-25.6	Peak	Vertical
*	15030.1	28.0	23.2	51.2	88.2	-37.0	Peak	Vertical
*	17316.6	27.6	28.1	55.7	88.2	-32.5	Peak	Vertical
	17867.4	12.8	29.4	42.2	54.0	-11.8	Average	Vertical
	17867.4	26.0	29.4	55.4	74.0	-18.6	Peak	Vertical

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

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

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

Product	BE14000 WHOLE HOME MESH WI-FI 7 SYSTEM	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-02-12
Test Mode	802.11ax-HE40 (Nss=3)	Test Channel	147
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12594.0	26.8	21.9	48.7	74.0	-25.3	Peak	Horizontal
*	14836.3	28.5	23.1	51.6	88.2	-36.6	Peak	Horizontal
*	16971.5	27.2	28.2	55.4	88.2	-32.8	Peak	Horizontal
	17981.3	12.7	29.8	42.5	54.0	-11.5	Average	Horizontal
	17981.3	25.7	29.8	55.5	74.0	-18.5	Peak	Horizontal
	11854.5	28.2	19.9	48.1	74.0	-25.9	Peak	Vertical
*	14868.6	28.4	22.9	51.3	88.2	-36.9	Peak	Vertical
*	16963.0	26.6	28.2	54.8	88.2	-33.4	Peak	Vertical
	17826.6	12.7	29.5	42.2	54.0	-11.8	Average	Vertical
	17826.6	25.4	29.5	54.9	74.0	-19.1	Peak	Vertical

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

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

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

Product	BE14000 WHOLE HOME MESH WI-FI 7 SYSTEM	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-02-12
Test Mode	802.11ax-HE40 (Nss=3)	Test Channel	179
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11868.1	28.2	19.9	48.1	74.0	-25.9	Peak	Horizontal
*	15028.4	28.3	23.2	51.5	88.2	-36.7	Peak	Horizontal
*	16966.4	27.1	28.3	55.4	88.2	-32.8	Peak	Horizontal
	17858.9	12.9	29.1	42.0	54.0	-12.0	Average	Horizontal
	17858.9	26.3	29.1	55.4	74.0	-18.6	Peak	Horizontal
	11784.8	28.7	19.8	48.5	74.0	-25.5	Peak	Vertical
*	14877.1	27.9	22.9	50.8	88.2	-37.4	Peak	Vertical
*	16910.3	27.0	28.0	55.0	88.2	-33.2	Peak	Vertical
	17898.0	12.7	28.3	41.0	54.0	-13.0	Average	Vertical
	17898.0	24.3	28.3	52.6	74.0	-21.4	Peak	Vertical

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

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

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

Product	BE14000 WHOLE HOME MESH WI-FI 7 SYSTEM	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-02-12
Test Mode	802.11ax-HE40 (Nss=3)	Test Channel	187
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11772.9	29.0	19.7	48.7	74.0	-25.3	Peak	Horizontal
*	14848.2	28.4	23.1	51.5	88.2	-36.7	Peak	Horizontal
*	16908.6	26.6	28.0	54.6	88.2	-33.6	Peak	Horizontal
	17928.6	12.9	29.4	42.3	54.0	-11.7	Average	Horizontal
	17928.6	24.7	29.4	54.1	74.0	-19.9	Peak	Horizontal
	11815.4	28.4	19.8	48.2	74.0	-25.8	Peak	Vertical
*	14848.2	28.2	23.1	51.3	88.2	-36.9	Peak	Vertical
*	17065.0	27.1	28.0	55.1	88.2	-33.1	Peak	Vertical
	17874.2	12.8	29.6	42.4	54.0	-11.6	Average	Vertical
	17874.2	25.7	29.6	55.3	74.0	-18.7	Peak	Vertical

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

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

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

Product	BE14000 WHOLE HOME MESH WI-FI 7 SYSTEM	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-02-12
Test Mode	802.11ax-HE40 (Nss=3)	Test Channel	195
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11876.6	28.0	20.0	48.0	74.0	-26.0	Peak	Horizontal
*	13843.5	30.3	22.2	52.5	88.2	-35.7	Peak	Horizontal
*	16957.9	26.7	28.1	54.8	88.2	-33.4	Peak	Horizontal
	17959.2	12.8	28.7	41.5	54.0	-12.5	Average	Horizontal
	17959.2	26.2	28.7	54.9	74.0	-19.1	Peak	Horizontal
	12330.5	28.3	21.0	49.3	74.0	-24.7	Peak	Vertical
*	13850.3	29.5	22.0	51.5	88.2	-36.7	Peak	Vertical
*	17389.7	26.7	28.7	55.4	88.2	-32.8	Peak	Vertical
	17857.2	12.8	29.0	41.8	54.0	-12.2	Average	Vertical
	17857.2	24.6	29.0	53.6	74.0	-20.4	Peak	Vertical

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

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

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

Product	BE14000 WHOLE HOME MESH WI-FI 7 SYSTEM	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-02-12
Test Mode	802.11ax-HE40 (Nss=3)	Test Channel	211
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11840.9	28.8	19.9	48.7	74.0	-25.3	Peak	Horizontal
*	14929.8	28.6	23.1	51.7	88.2	-36.5	Peak	Horizontal
*	16835.5	26.1	28.1	54.2	88.2	-34.0	Peak	Horizontal
	17848.7	12.8	28.5	41.3	54.0	-12.7	Average	Horizontal
	17848.7	26.4	28.5	54.9	74.0	-19.1	Peak	Horizontal
	12027.9	27.7	20.5	48.2	74.0	-25.8	Peak	Vertical
*	14923.0	28.6	23.1	51.7	88.2	-36.5	Peak	Vertical
*	16835.5	26.5	28.1	54.6	88.2	-33.6	Peak	Vertical
	17867.4	12.7	29.4	42.1	54.0	-11.9	Average	Vertical
	17867.4	25.5	29.4	54.9	74.0	-19.1	Peak	Vertical

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

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

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

Product	BE14000 WHOLE HOME MESH WI-FI 7 SYSTEM	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-02-12
Test Mode	802.11ax-HE40 (Nss=3)	Test Channel	227
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11959.9	28.5	20.1	48.6	74.0	-25.4	Peak	Horizontal
*	14824.4	29.0	23.2	52.2	88.2	-36.0	Peak	Horizontal
*	16918.8	26.5	28.1	54.6	88.2	-33.6	Peak	Horizontal
	17898.0	13.0	28.3	41.3	54.0	-12.7	Average	Horizontal
	17898.0	24.4	28.3	52.7	74.0	-21.3	Peak	Horizontal
	12303.3	28.1	21.0	49.1	74.0	-24.9	Peak	Vertical
*	14960.4	28.0	23.1	51.1	88.2	-37.1	Peak	Vertical
*	16917.1	26.1	28.1	54.2	88.2	-34.0	Peak	Vertical
	17826.6	12.8	29.5	42.3	54.0	-11.7	Average	Vertical
	17826.6	26.0	29.5	55.5	74.0	-18.5	Peak	Vertical

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

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

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

Product	BE14000 WHOLE HOME MESH WI-FI 7 SYSTEM	Test Engineer	Carl Jiang
Test Site	WJ-AC1	Test Date	2025-02-12
Test Mode	802.11ax-HE80 (Nss=3)	Test Channel	39
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12277.8	28.6	20.9	49.5	74.0	-24.5	Peak	Horizontal
*	14946.8	28.0	23.2	51.2	88.2	-37.0	Peak	Horizontal
*	16949.4	26.2	27.9	54.1	88.2	-34.1	Peak	Horizontal
	17974.5	12.8	29.5	42.3	54.0	-11.7	Average	Horizontal
	17974.5	25.5	29.5	55.0	74.0	-19.0	Peak	Horizontal
	12296.5	28.6	21.1	49.7	74.0	-24.3	Peak	Vertical
*	15115.1	28.6	23.0	51.6	88.2	-36.6	Peak	Vertical
*	16886.5	27.6	27.8	55.4	88.2	-32.8	Peak	Vertical
	17874.2	12.7	29.6	42.3	54.0	-11.7	Average	Vertical
	17874.2	25.6	29.6	55.2	74.0	-18.8	Peak	Vertical

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

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

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