802.11be-EHT80 – Ant 0

Channel 7 (5985MHz)
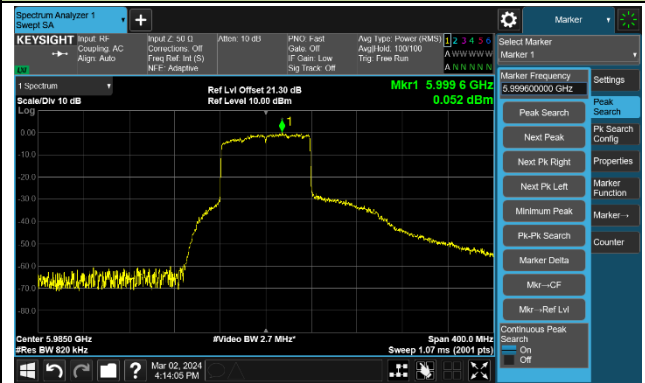
The Reference Level	The Mask Data

Channel 55 (6225MHz)

The Reference Level	The Mask Data
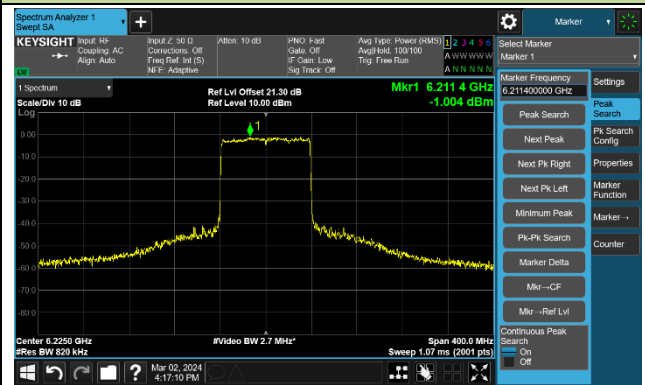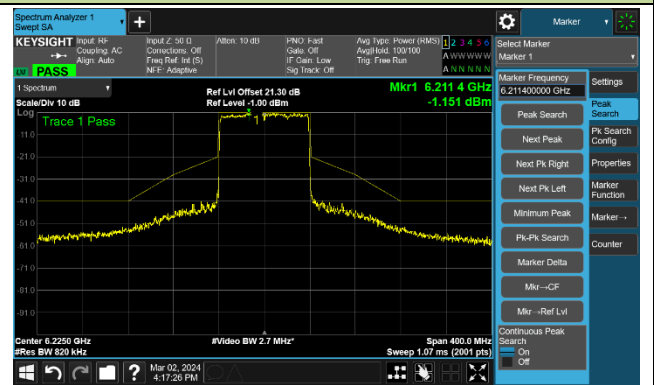
Channel 87 (6385MHz)

The Reference Level	The Mask Data
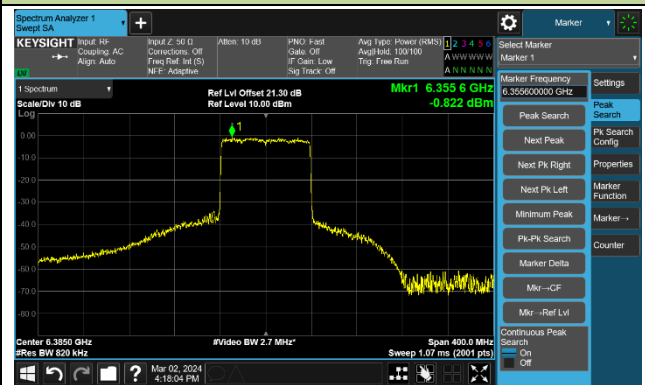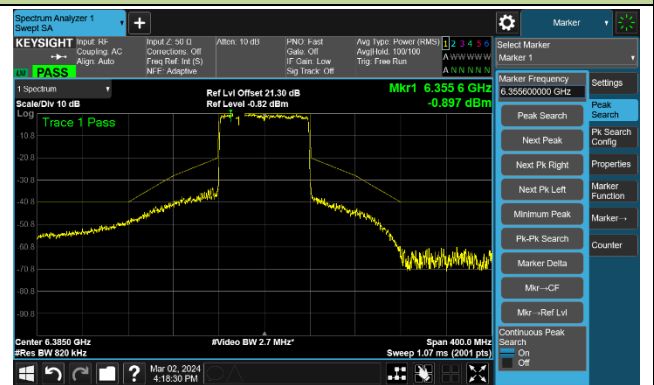
802.11be-EHT160 – Ant 0
Channel 15 (6025MHz)
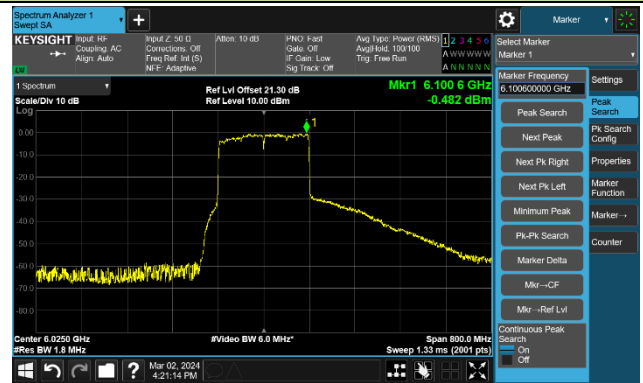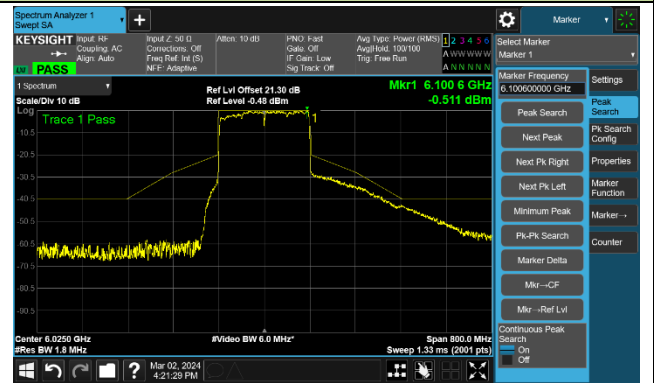
The Reference Level	The Mask Data

Channel 47 (6185MHz)

The Reference Level	The Mask Data
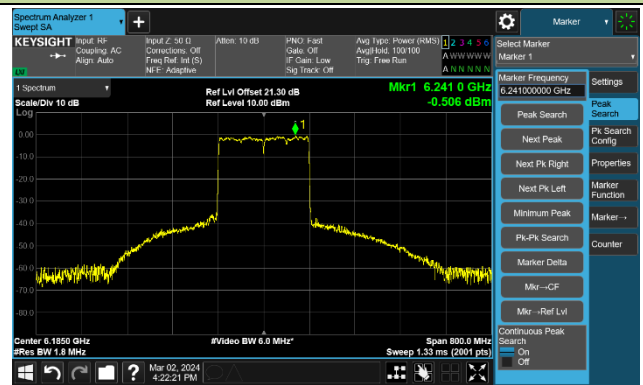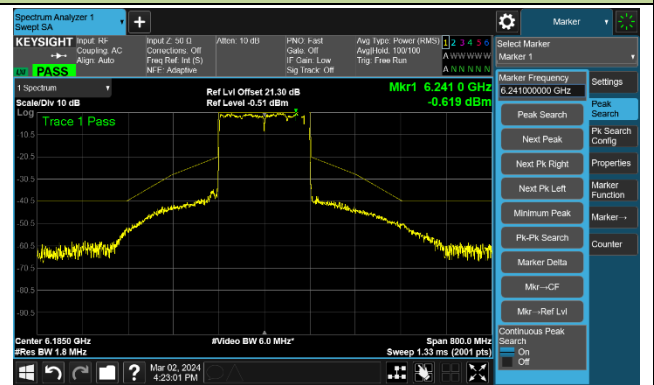
Channel 79 (6345MHz)

The Reference Level	The Mask Data
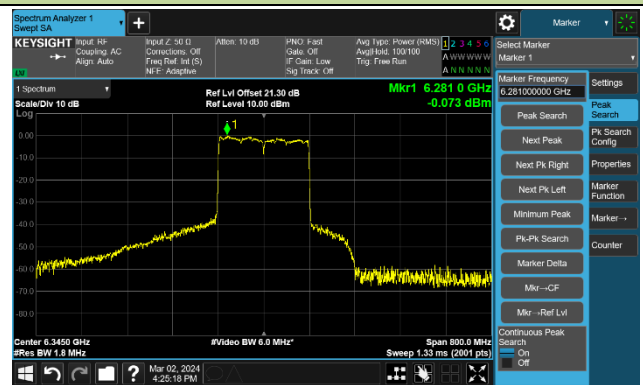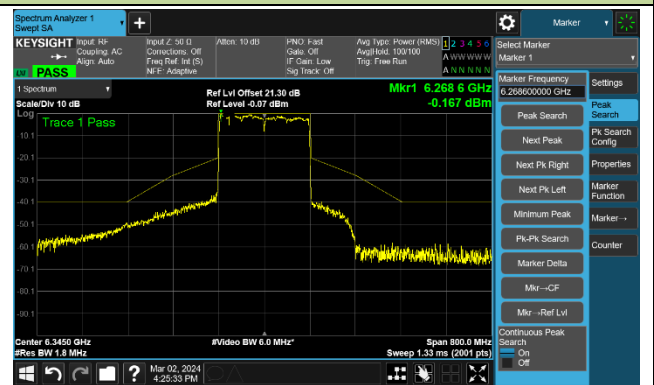
802.11be-EHT320 – Ant 0	
Channel 31 (6105MHz)	
The Reference Level	The Mask Data
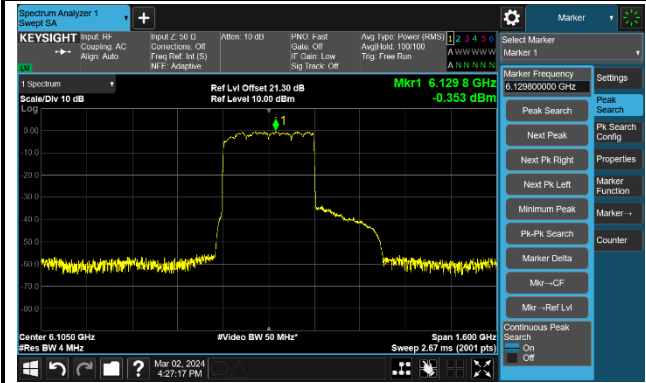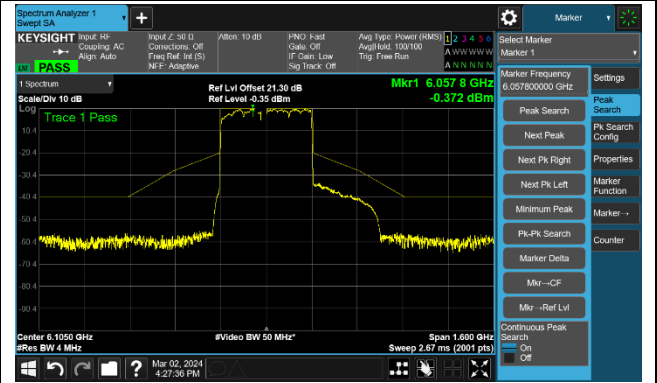
802.11be-EHT320 – Ant 0	
Channel 63 (6265MHz)	
The Reference Level	The Mask Data
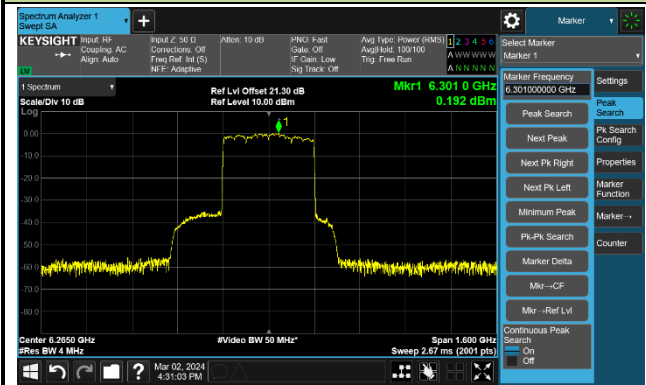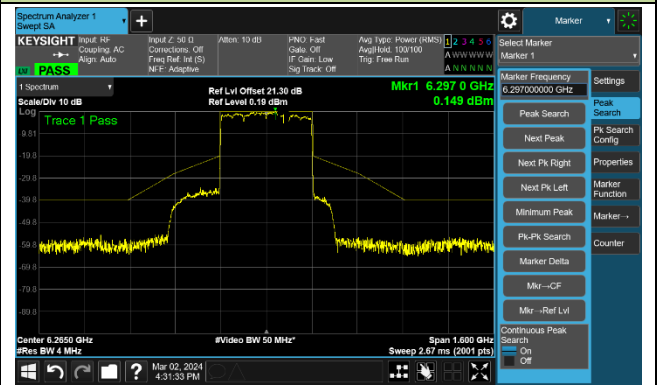
802.11ax-HE20 – Ant 1
Channel 1 (5955MHz)
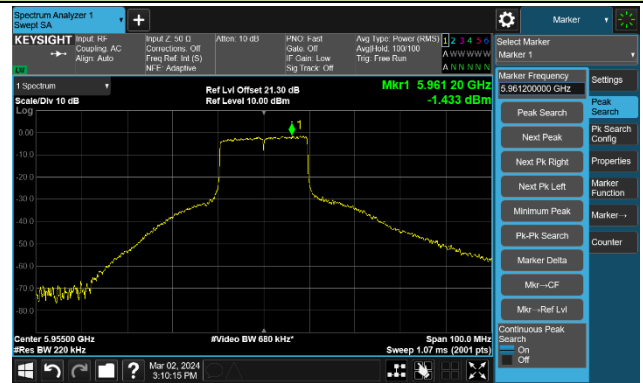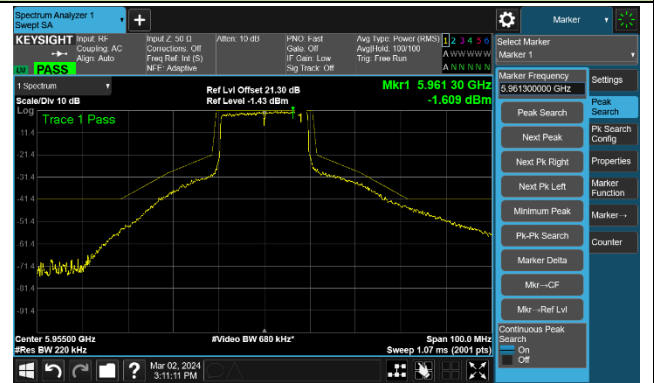
The Reference Level	The Mask Data

Channel 49 (6195MHz)

The Reference Level	The Mask Data
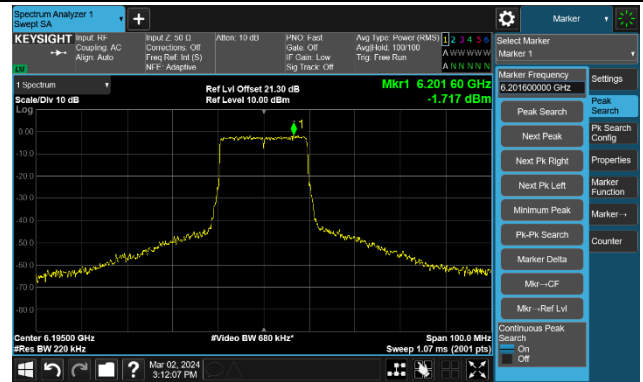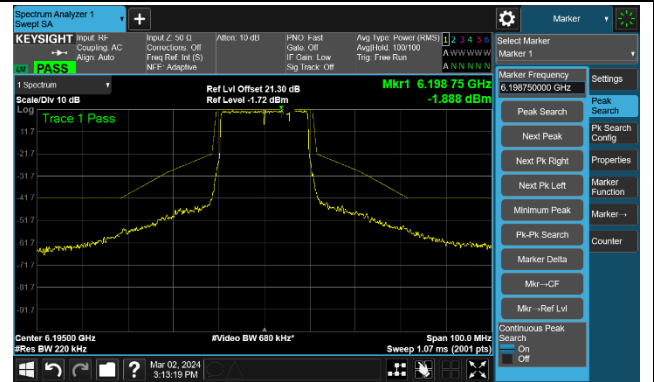
Channel 93 (6415MHz)
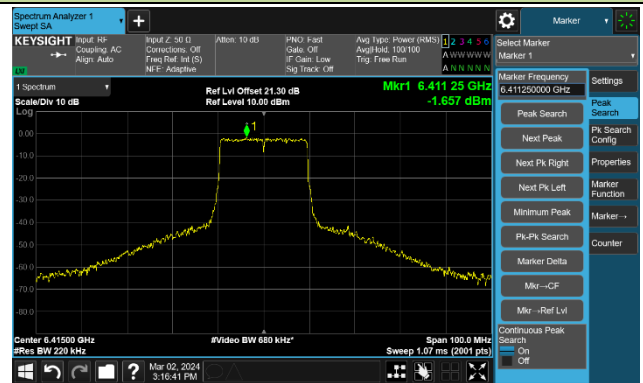
The Reference Level	The Mask Data
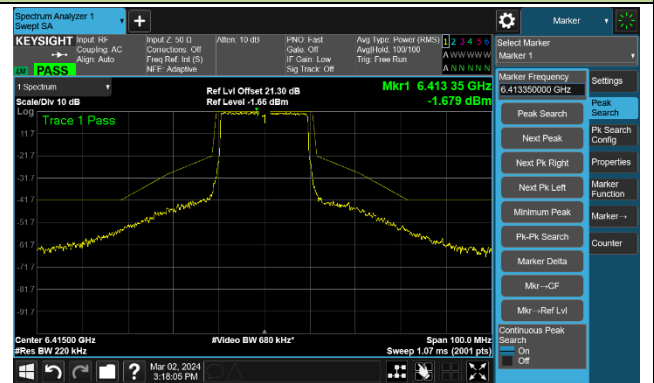
802.11ax-HE40 – Ant 1	
Channel 3 (5965MHz)	
The Reference Level	The Mask Data
Channel 51 (6205MHz)	
The Reference Level	The Mask Data
Channel 91 (6405MHz)	
The Reference Level	The Mask Data
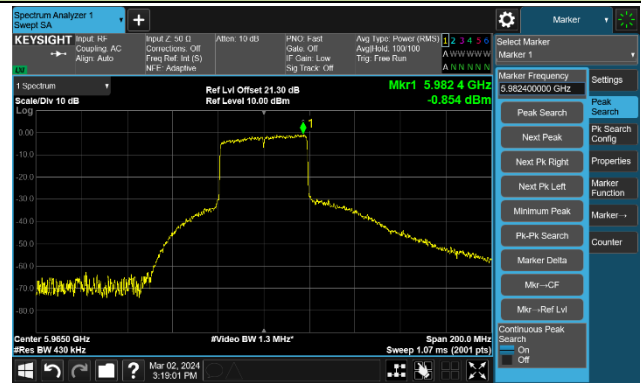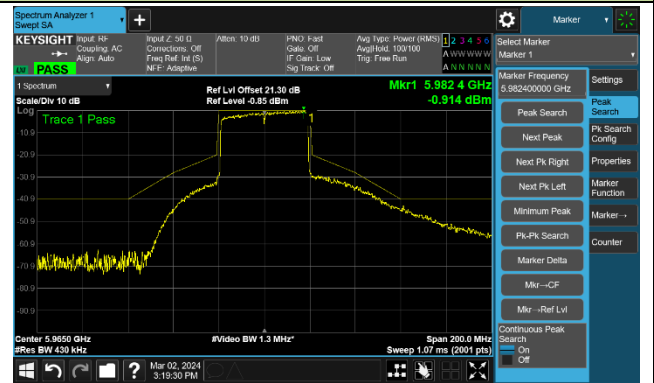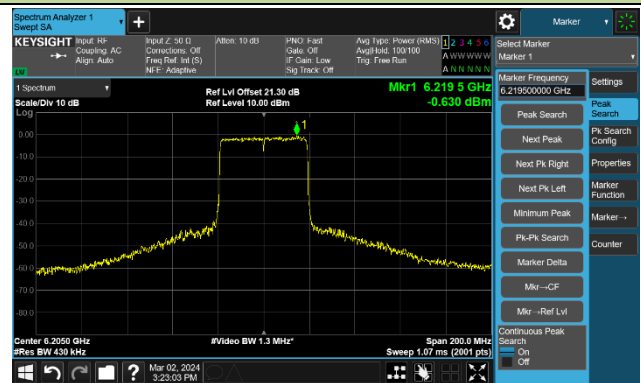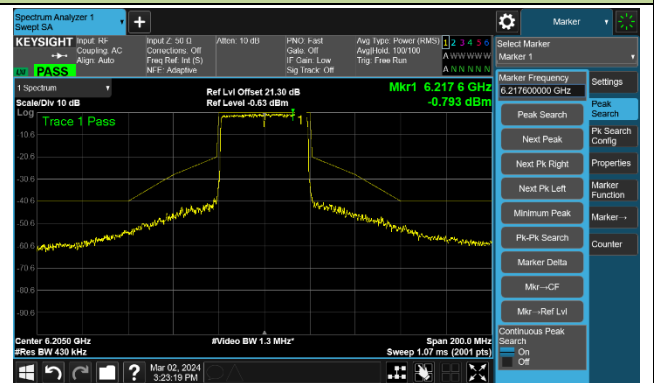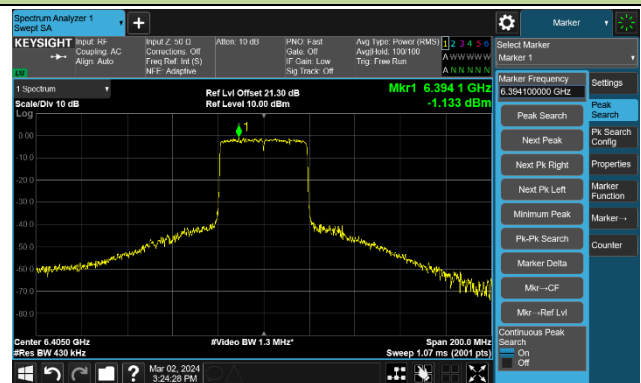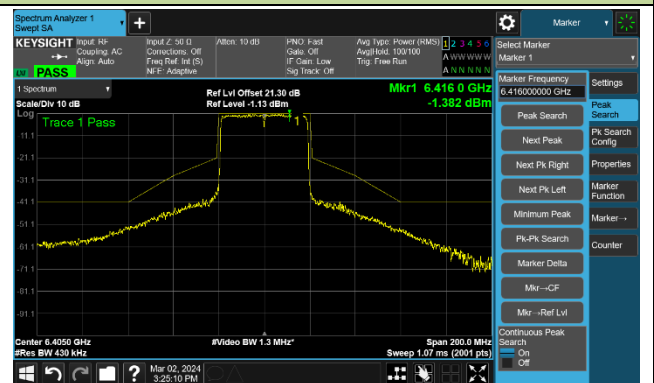
802.11ax-HE80 – Ant 1

Channel 7 (5985MHz)
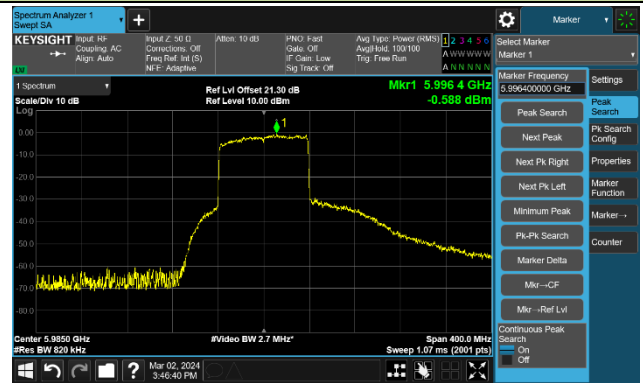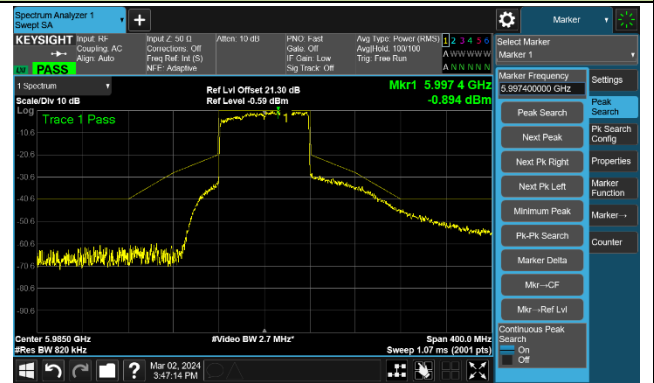
The Reference Level	The Mask Data

Channel 55 (6225MHz)

The Reference Level	The Mask Data
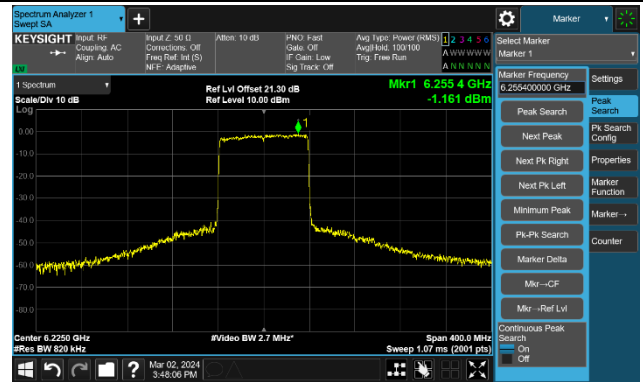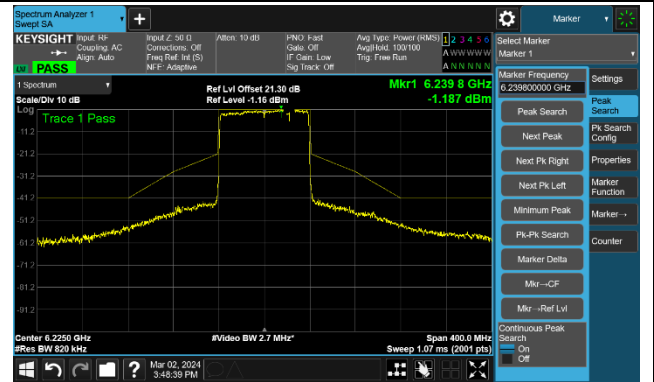
Channel 87 (6385MHz)
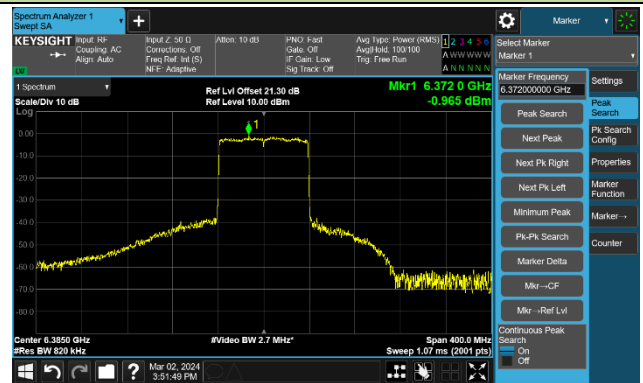
The Reference Level	The Mask Data
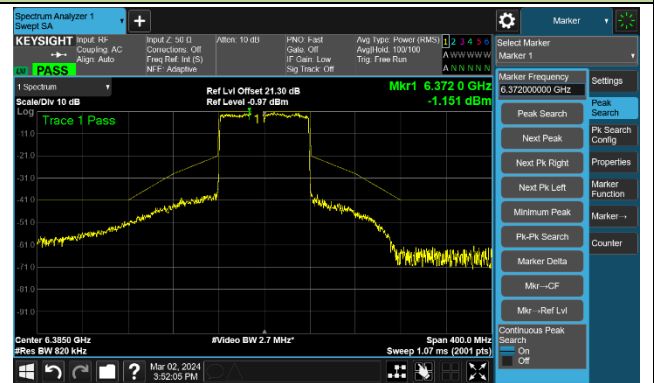
802.11ax-HE160 – Ant 1

Channel 15 (6025MHz)
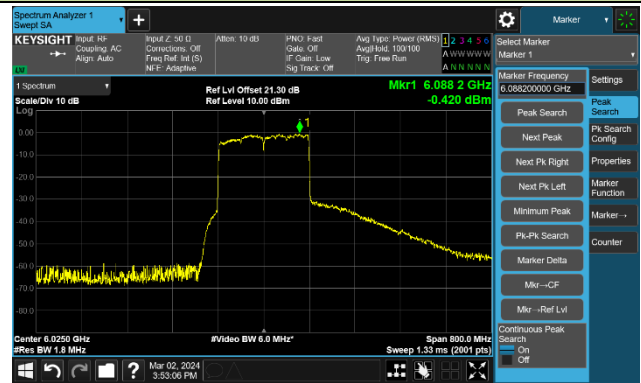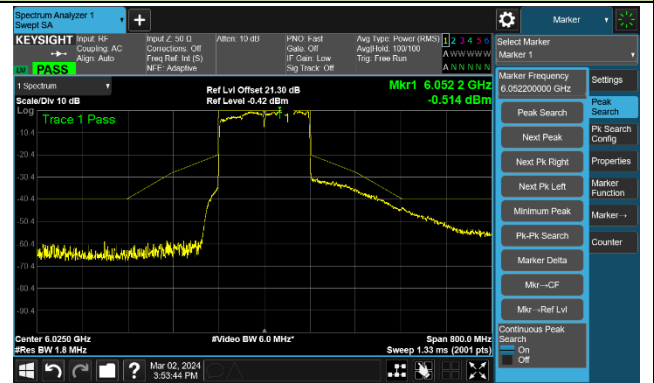
The Reference Level	The Mask Data

Channel 47 (6185MHz)

The Reference Level	The Mask Data
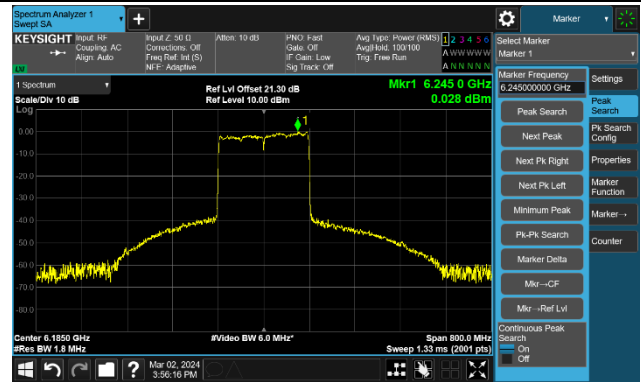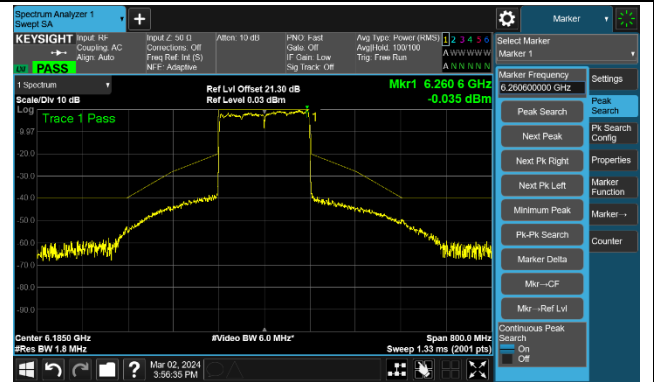
Channel 79 (6345MHz)
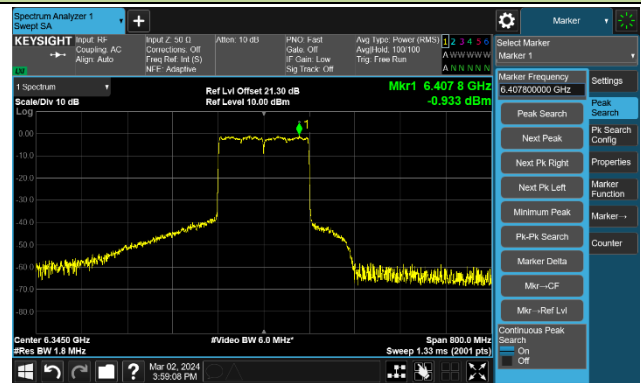
The Reference Level	The Mask Data
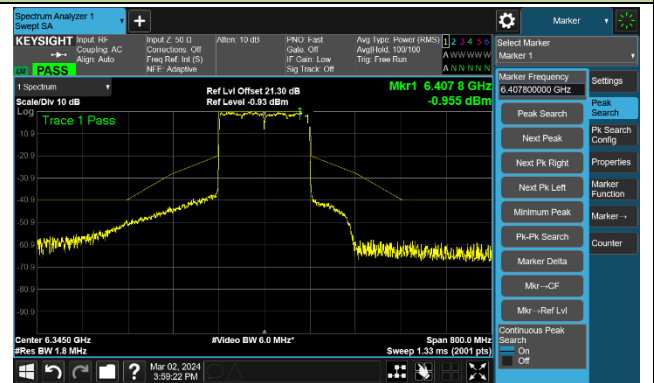
802.11be-EHT20 – Ant 1

Channel 1 (5955MHz)
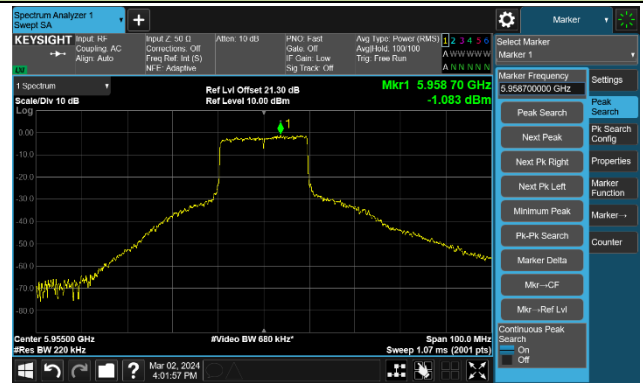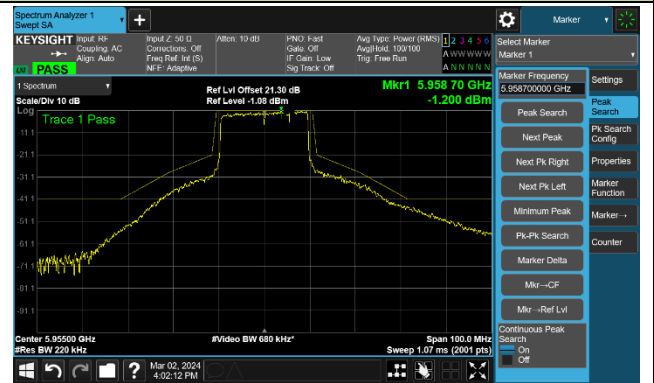
The Reference Level	The Mask Data

Channel 49 (6195MHz)

The Reference Level	The Mask Data
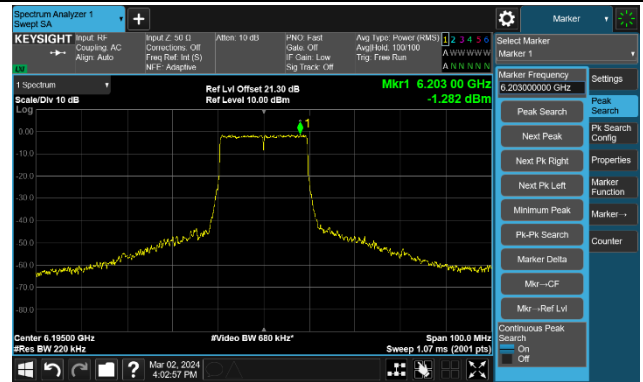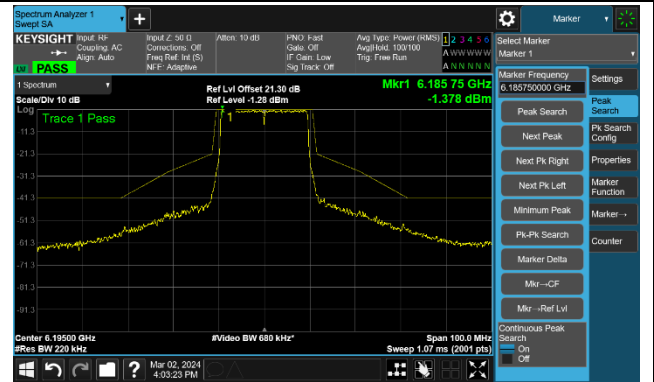
Channel 93 (6415MHz)
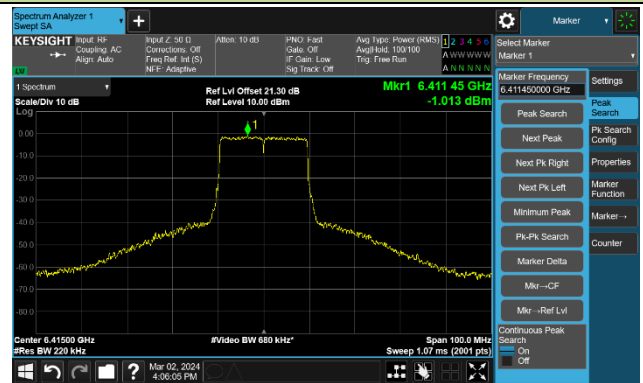
The Reference Level	The Mask Data
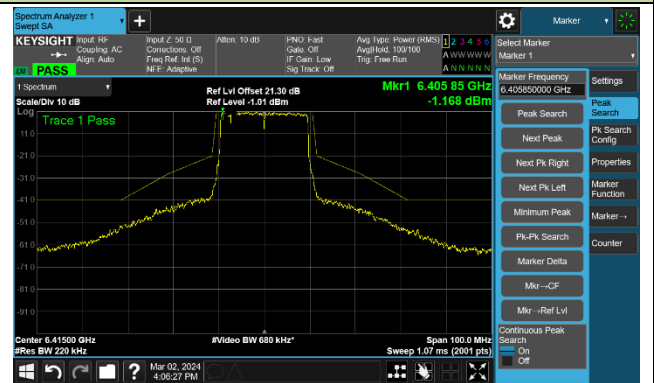
802.11be-EHT40 – Ant 1

Channel 3 (5965MHz)	
The Reference Level	The Mask Data
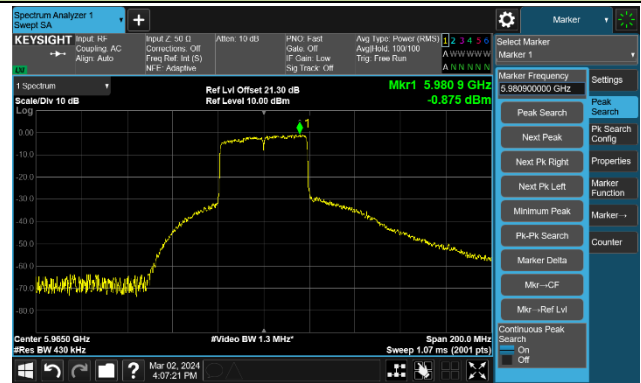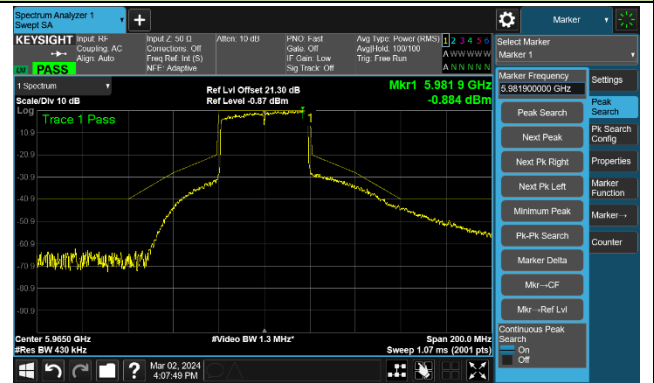
Channel 51 (6205MHz)	
The Reference Level	The Mask Data
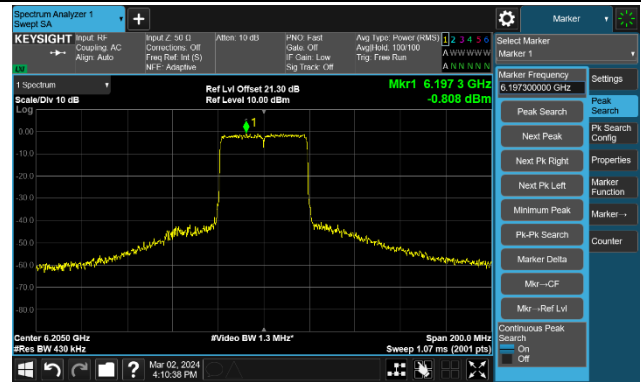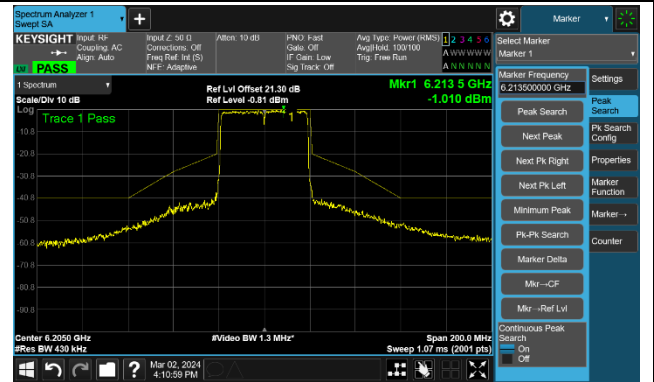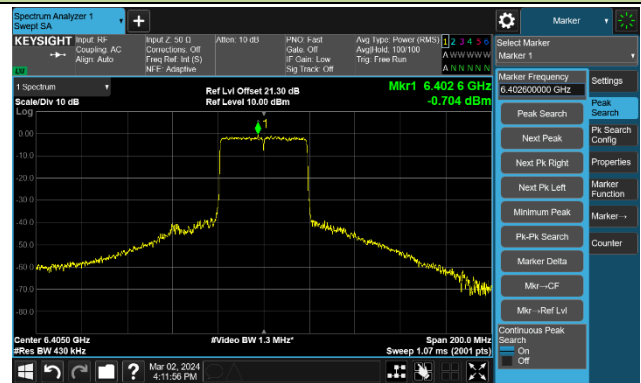
Channel 91 (6405MHz)	
The Reference Level	The Mask Data
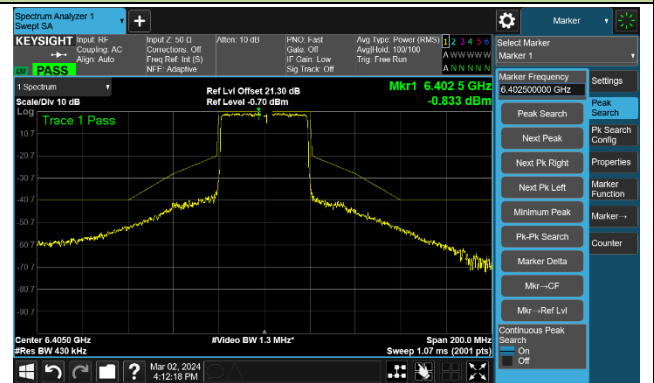
802.11be-EHT80 – Ant 1

Channel 7 (5985MHz)	
The Reference Level	The Mask Data
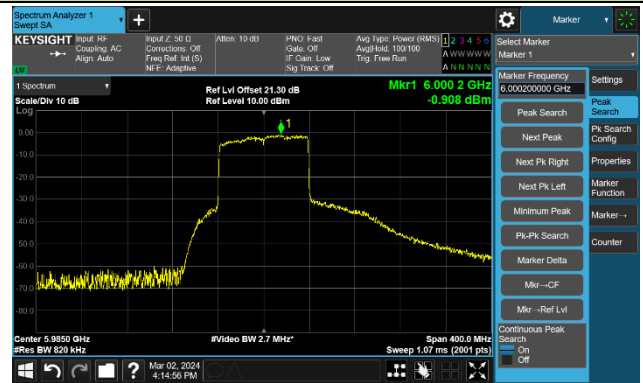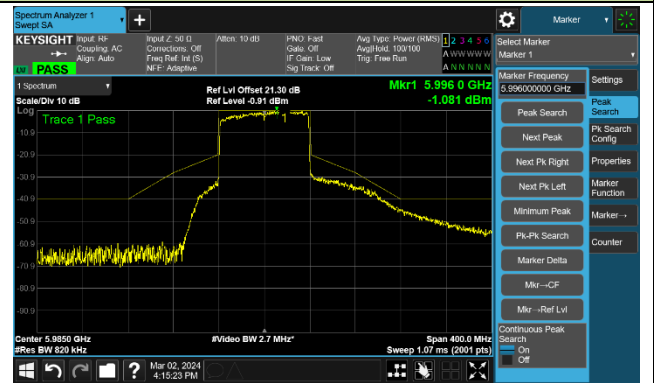
Channel 55 (6225MHz)	
The Reference Level	The Mask Data
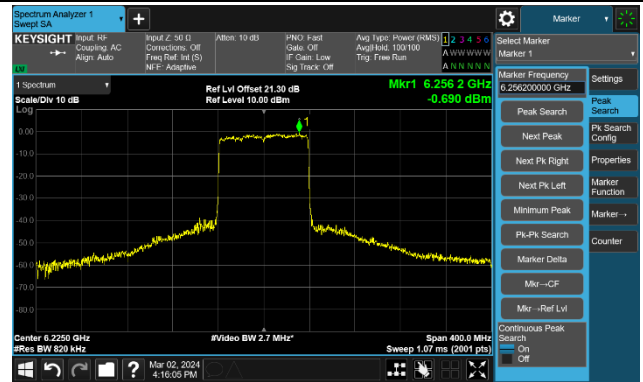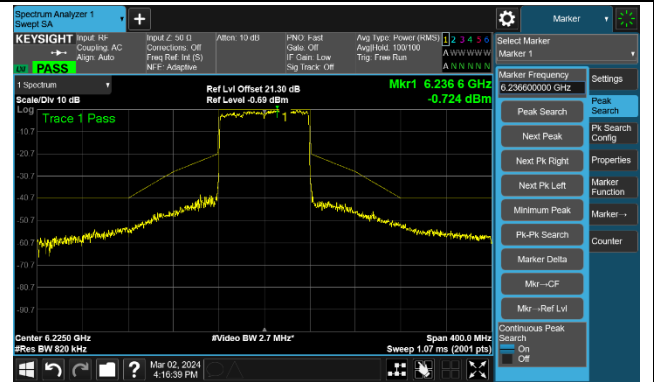
Channel 87 (6385MHz)	
The Reference Level	The Mask Data
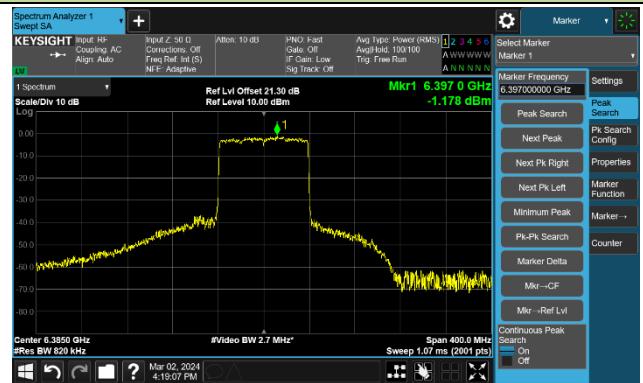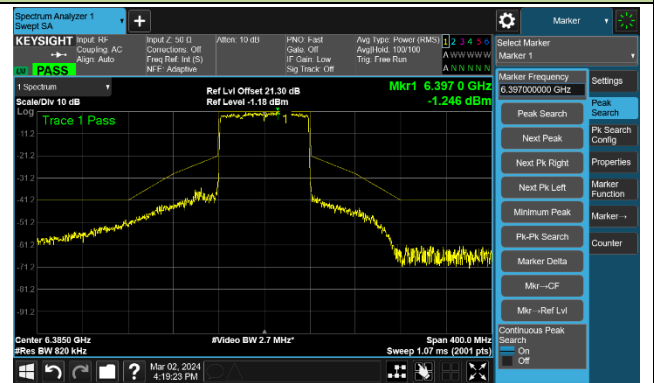
802.11be-EHT160 – Ant 1	
Channel 15 (6025MHz)	
The Reference Level	The Mask Data
Channel 47 (6185MHz)	
The Reference Level	The Mask Data
Channel 79 (6345MHz)	
The Reference Level	The Mask Data
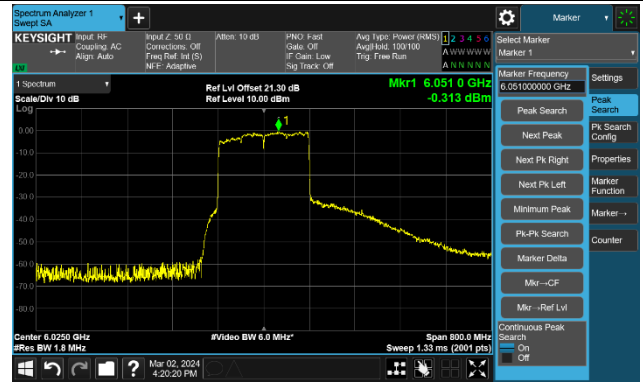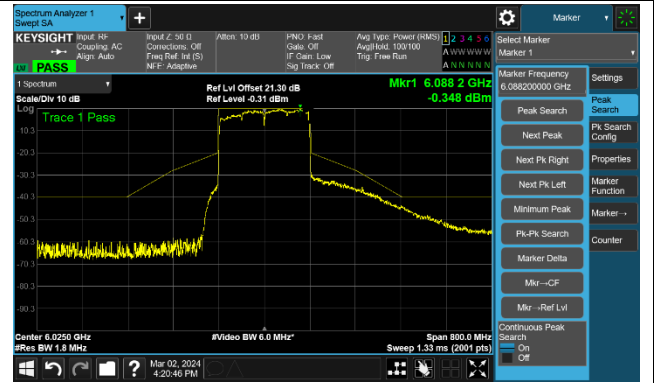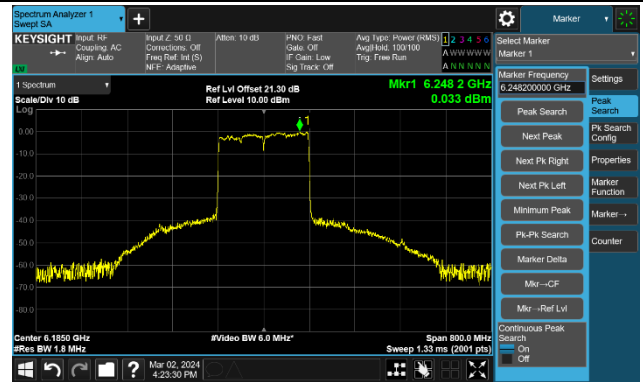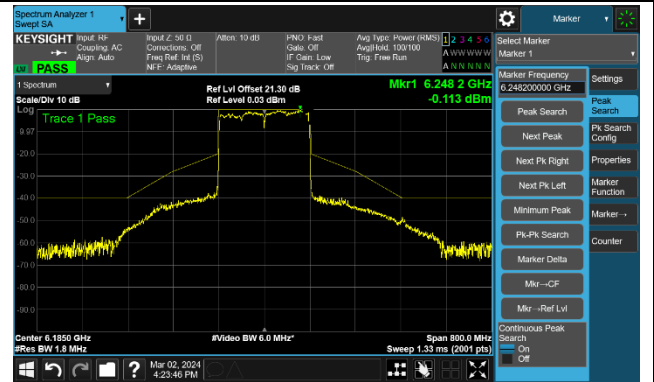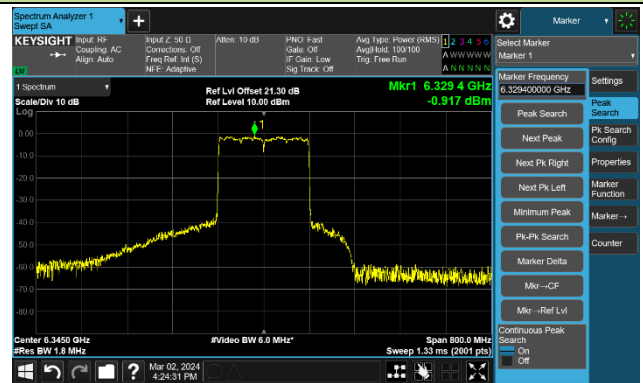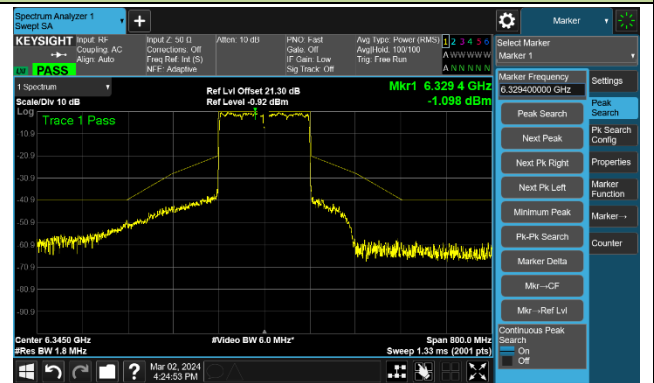
802.11be-EHT320 – Ant 1

Channel 31 (6105MHz)

The Reference Level	The Mask Data
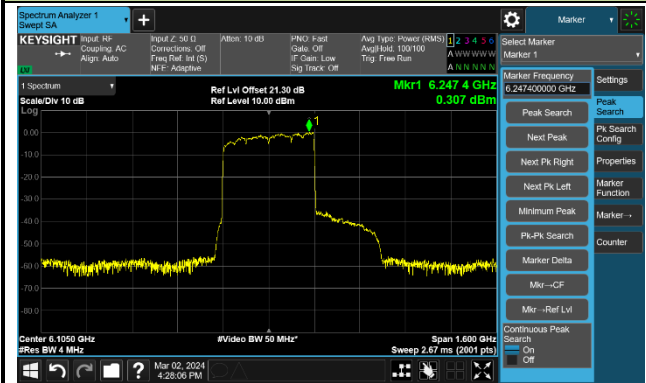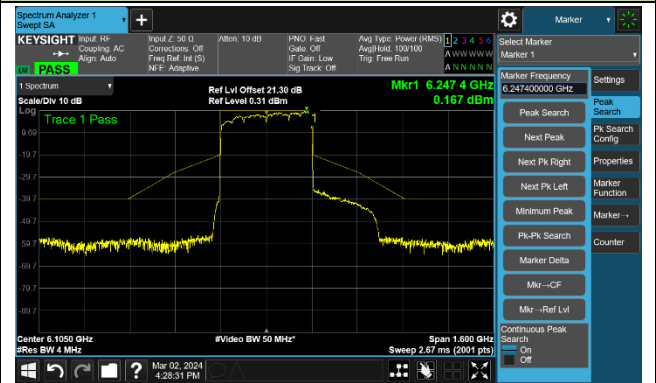
802.11be-EHT320 – Ant 1

Channel 63 (6265MHz)
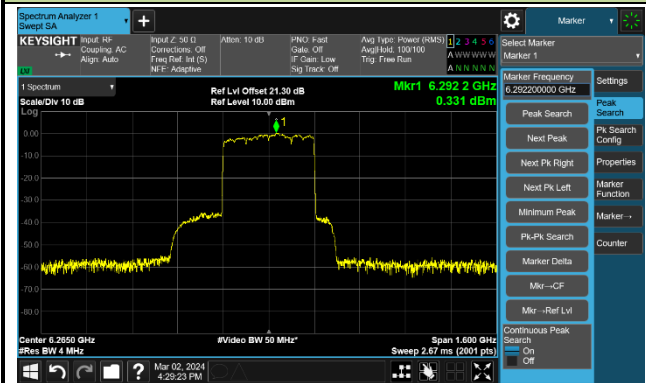
The Reference Level	The Mask Data

A.6   Frequency Stability Test Result

Test Site	WZ-TR3	Test Engineer	Luis Yang
Test Date	2024-04-29	Filter	1#
Test Mode	6415MHz (Carrier Mode)		

Voltage	Power	Temp	Frequency Tolerance (ppm)			
(%)	(VAC)	(°C)	0 minutes	2 minutes	5 minutes	10 minutes
100	120	- 30	9.46	9.44	9.43	9.38
		- 20	9.35	9.36	9.37	9.38
		- 10	8.44	8.45	8.46	8.47
		0	-4.36	-4.18	-4.01	-3.73
		+ 10	-5.52	-5.32	-4.86	-4.65
		+ 20	-8.87	-8.75	-8.66	-8.53
		+ 30	-11.34	-11.12	-10.86	-10.60
		+ 40	-12.24	-12.03	-11.85	-11.59
		+ 50	-13.66	-13.65	-13.65	-13.65
115	138	+ 20	-10.45	-10.23	-10.06	-9.86
85	102	+ 20	-9.36	-9.21	-9.09	-8.97

Note: Frequency Tolerance (ppm) = {[Measured Frequency (Hz) - Declared Frequency (Hz)] / Declared Frequency (Hz)} *10^6.

A.7   Radiated Spurious Emission Test Result

ANT311 – Filter 1#:

Product	Access Point	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-03-03 ~ 2024-03-05
Test Mode	802.11ax-HE20	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
*	10001.5	35.9	12.8	48.7	88.2	-39.5	Peak	Horizontal
	10928.0	36.7	14.1	50.8	74.0	-23.2	Peak	Horizontal
	11531.5	36.6	13.5	50.1	74.0	-23.9	Peak	Horizontal
*	14141.0	38.0	15.2	53.2	88.2	-35.0	Peak	Horizontal
*	9772.0	34.9	12.9	47.8	88.2	-40.4	Peak	Vertical
	11531.5	36.3	13.5	49.8	74.0	-24.2	Peak	Vertical
	12228.5	40.4	12.5	52.9	74.0	-21.1	Peak	Vertical
	12228.5	29.9	12.5	42.4	54.0	-11.6	Average	Vertical
*	13784.0	36.2	14.5	50.7	88.2	-37.5	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	Access Point	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-03-03 ~ 2024-03-05
Test Mode	802.11ax-HE20	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
*	10350.0	34.2	13.6	47.8	88.2	-40.4	Peak	Horizontal
	11047.0	34.5	14.2	48.7	74.0	-25.3	Peak	Horizontal
	11914.0	36.6	12.4	49.0	74.0	-25.0	Peak	Horizontal
*	13019.0	35.8	12.8	48.6	88.2	-39.6	Peak	Horizontal
*	9857.0	33.9	12.9	46.8	88.2	-41.4	Peak	Vertical
	11489.0	36.3	13.8	50.1	74.0	-23.9	Peak	Vertical
	12118.0	37.3	12.5	49.8	74.0	-24.2	Peak	Vertical
*	13665.0	35.6	14.0	49.6	88.2	-38.6	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	Access Point	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-03-03 ~ 2024-03-05
Test Mode	802.11ax-HE20	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
*	10044.0	34.7	12.9	47.6	88.2	-40.6	Peak	Horizontal
	10877.0	35.8	13.9	49.7	74.0	-24.3	Peak	Horizontal
	11871.5	36.7	12.3	49.0	74.0	-25.0	Peak	Horizontal
*	12951.0	35.8	12.7	48.5	88.2	-39.7	Peak	Horizontal
*	10103.5	34.7	13.1	47.8	88.2	-40.4	Peak	Vertical
	11438.0	35.8	13.7	49.5	74.0	-24.5	Peak	Vertical
	11939.5	36.4	12.3	48.7	74.0	-25.3	Peak	Vertical
*	12840.5	40.2	12.8	53.0	88.2	-35.2	Peak	Vertical

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

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

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

Product	Access Point	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-03-03 ~ 2024-03-05
Test Mode	802.11ax-HE20	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
*	10078.0	33.8	13.2	47.0	88.2	-41.2	Peak	Horizontal
	11565.5	36.3	13.3	49.6	74.0	-24.4	Peak	Horizontal
	12058.5	35.2	12.5	47.7	74.0	-26.3	Peak	Horizontal
*	13061.5	44.9	12.6	57.5	88.2	-30.7	Peak	Horizontal
*	10035.5	34.4	13.0	47.4	88.2	-40.8	Peak	Vertical
	11599.5	36.6	13.2	49.8	74.0	-24.2	Peak	Vertical
	12101.0	35.7	12.4	48.1	74.0	-25.9	Peak	Vertical
*	13078.5	35.3	12.6	47.9	88.2	-40.3	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	Access Point	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-03-03 ~ 2024-03-05
Test Mode	802.11ax-HE20	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
*	9959.0	35.3	12.9	48.2	88.2	-40.0	Peak	Horizontal
	11123.5	35.2	13.5	48.7	74.0	-25.3	Peak	Horizontal
	11710.0	36.4	12.5	48.9	74.0	-25.1	Peak	Horizontal
*	12976.5	36.0	12.7	48.7	88.2	-39.5	Peak	Horizontal
*	9942.0	34.0	12.9	46.9	88.2	-41.3	Peak	Vertical
	11140.5	36.7	13.7	50.4	74.0	-23.6	Peak	Vertical
	12211.5	36.3	12.5	48.8	74.0	-25.2	Peak	Vertical
*	12951.0	35.0	12.7	47.7	88.2	-40.5	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	Access Point	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-03-03 ~ 2024-03-05
Test Mode	802.11ax-HE20	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
*	9908.0	35.7	13.0	48.7	88.2	-39.5	Peak	Horizontal
	11353.0	36.3	13.2	49.5	74.0	-24.5	Peak	Horizontal
	12016.0	36.4	12.4	48.8	74.0	-25.2	Peak	Horizontal
*	13707.5	38.9	14.0	52.9	88.2	-35.3	Peak	Horizontal
*	10163.0	34.9	13.1	48.0	88.2	-40.2	Peak	Vertical
	11149.0	34.9	13.8	48.7	74.0	-25.3	Peak	Vertical
	11931.0	36.8	12.3	49.1	74.0	-24.9	Peak	Vertical
*	13639.5	35.7	14.0	49.7	88.2	-38.5	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	Access Point		Test Engineer	Carl Jiang
Test Site	WZ-AC1		Test Date	2024-03-03 ~ 2024-03-05
Test Mode	802.11ax-HE40		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
*	10171.5	34.1	13.3	47.4	88.2	-40.8	Peak	Horizontal
	10936.5	36.0	14.2	50.2	74.0	-23.8	Peak	Horizontal
	11965.0	36.3	12.3	48.6	74.0	-25.4	Peak	Horizontal
*	13010.5	36.1	12.7	48.8	88.2	-39.4	Peak	Horizontal
*	10171.5	33.7	13.3	47.0	88.2	-41.2	Peak	Vertical
	11302.0	35.0	13.3	48.3	74.0	-25.7	Peak	Vertical
	11931.0	37.0	12.3	49.3	74.0	-24.7	Peak	Vertical
*	13070.0	35.0	12.6	47.6	88.2	-40.6	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	Access Point	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-03-03 ~ 2024-03-05
Test Mode	802.11ax-HE40	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
*	9916.5	35.6	12.9	48.5	88.2	-39.7	Peak	Horizontal
	11523.0	36.5	13.6	50.1	74.0	-23.9	Peak	Horizontal
	11897.0	37.0	12.2	49.2	74.0	-24.8	Peak	Horizontal
*	13070.0	35.3	12.6	47.9	88.2	-40.3	Peak	Horizontal
*	9857.0	33.7	12.9	46.6	88.2	-41.6	Peak	Vertical
	10996.0	35.1	14.4	49.5	74.0	-24.5	Peak	Vertical
	11990.5	36.3	12.4	48.7	74.0	-25.3	Peak	Vertical
*	12951.0	34.9	12.7	47.6	88.2	-40.6	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	Access Point		Test Engineer	Carl Jiang
Test Site	WZ-AC1		Test Date	2024-03-03 ~ 2024-03-05
Test Mode	802.11ax-HE40		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
*	10129.0	35.6	13.2	48.8	88.2	-39.4	Peak	Horizontal
	10962.0	35.5	14.1	49.6	74.0	-24.4	Peak	Horizontal
	12152.0	36.4	12.5	48.9	74.0	-25.1	Peak	Horizontal
*	12806.5	38.4	12.6	51.0	88.2	-37.2	Peak	Horizontal
*	10384.0	34.6	13.7	48.3	88.2	-39.9	Peak	Vertical
	11404.0	36.1	13.5	49.6	74.0	-24.4	Peak	Vertical
	12279.5	37.4	12.4	49.8	74.0	-24.2	Peak	Vertical
*	12891.5	36.4	12.7	49.1	88.2	-39.1	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	Access Point		Test Engineer	Carl Jiang
Test Site	WZ-AC1		Test Date	2024-03-03 ~ 2024-03-05
Test Mode	802.11ax-HE40		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
*	10018.5	35.0	12.9	47.9	88.2	-40.3	Peak	Horizontal
	11514.5	37.1	13.6	50.7	74.0	-23.3	Peak	Horizontal
	12118.0	34.9	12.5	47.4	74.0	-26.6	Peak	Horizontal
*	13129.5	40.6	12.8	53.4	88.2	-34.8	Peak	Horizontal
*	9959.0	34.7	12.9	47.6	88.2	-40.6	Peak	Vertical
	11072.5	36.3	14.0	50.3	74.0	-23.7	Peak	Vertical
	11871.5	37.3	12.3	49.6	74.0	-24.4	Peak	Vertical
*	12951.0	36.6	12.7	49.3	88.2	-38.9	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	Access Point		Test Engineer	Carl Jiang
Test Site	WZ-AC1		Test Date	2024-03-03 ~ 2024-03-05
Test Mode	802.11ax-HE40		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
*	10120.5	34.2	13.1	47.3	88.2	-40.9	Peak	Horizontal
	11089.5	35.9	13.9	49.8	74.0	-24.2	Peak	Horizontal
	11948.0	34.8	12.3	47.1	74.0	-26.9	Peak	Horizontal
*	13197.5	35.0	12.9	47.9	88.2	-40.3	Peak	Horizontal
*	9772.0	35.1	12.9	48.0	88.2	-40.2	Peak	Vertical
	10996.0	36.1	14.4	50.5	74.0	-23.5	Peak	Vertical
	12058.5	36.9	12.5	49.4	74.0	-24.6	Peak	Vertical
*	12917.0	36.1	12.6	48.7	88.2	-39.5	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	Access Point		Test Engineer	Carl Jiang
Test Site	WZ-AC1		Test Date	2024-03-03 ~ 2024-03-05
Test Mode	802.11ax-HE40		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
*	9874.0	34.7	13.1	47.8	88.2	-40.4	Peak	Horizontal
	11412.5	36.6	13.5	50.1	74.0	-23.9	Peak	Horizontal
	12177.5	37.1	12.3	49.4	74.0	-24.6	Peak	Horizontal
*	12908.5	35.0	12.7	47.7	88.2	-40.5	Peak	Horizontal
*	9942.0	33.5	12.9	46.4	88.2	-41.8	Peak	Vertical
	11506.0	36.9	13.6	50.5	74.0	-23.5	Peak	Vertical
	12109.5	35.1	12.4	47.5	74.0	-26.5	Peak	Vertical
*	13146.5	35.1	12.7	47.8	88.2	-40.4	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	Access Point	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-03-03 ~ 2024-03-05
Test Mode	802.11ax-HE80	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
*	9942.0	33.5	12.9	46.4	88.2	-41.8	Peak	Horizontal
	11438.0	36.5	13.7	50.2	74.0	-23.8	Peak	Horizontal
	12007.5	35.2	12.4	47.6	74.0	-26.4	Peak	Horizontal
*	12908.5	34.5	12.7	47.2	88.2	-41.0	Peak	Horizontal
*	9908.0	34.1	13.0	47.1	88.2	-41.1	Peak	Vertical
	11489.0	35.8	13.8	49.6	74.0	-24.4	Peak	Vertical
	11948.0	35.8	12.3	48.1	74.0	-25.9	Peak	Vertical
*	13214.5	37.8	13.0	50.8	88.2	-37.4	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	Access Point	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-03-03 ~ 2024-03-05
Test Mode	802.11ax-HE80	Test Channel	55
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10180.0	34.0	13.5	47.5	88.2	-40.7	Peak	Horizontal
	11446.5	36.8	13.6	50.4	74.0	-23.6	Peak	Horizontal
	12373.0	36.2	12.2	48.4	74.0	-25.6	Peak	Horizontal
*	12959.5	35.7	12.7	48.4	88.2	-39.8	Peak	Horizontal
*	9831.5	35.3	13.1	48.4	88.2	-39.8	Peak	Vertical
	11548.5	36.1	13.5	49.6	74.0	-24.4	Peak	Vertical
	11990.5	35.7	12.4	48.1	74.0	-25.9	Peak	Vertical
*	13044.5	36.0	12.7	48.7	88.2	-39.5	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	Access Point	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-03-03 ~ 2024-03-05
Test Mode	802.11ax-HE80	Test Channel	87
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10078.0	34.3	13.2	47.5	88.2	-40.7	Peak	Horizontal
	11574.0	36.1	13.2	49.3	74.0	-24.7	Peak	Horizontal
	12381.5	35.5	12.1	47.6	74.0	-26.4	Peak	Horizontal
*	12781.0	37.5	12.6	50.1	88.2	-38.1	Peak	Horizontal
*	9814.5	34.1	13.2	47.3	88.2	-40.9	Peak	Vertical
	11523.0	36.9	13.6	50.5	74.0	-23.5	Peak	Vertical
	12126.5	36.7	12.6	49.3	74.0	-24.7	Peak	Vertical
*	12891.5	35.9	12.7	48.6	88.2	-39.6	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	Access Point	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-03-03 ~ 2024-03-05
Test Mode	802.11ax-HE80	Test Channel	135
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10078.0	34.2	13.2	47.4	88.2	-40.8	Peak	Horizontal
	11480.5	36.5	13.6	50.1	74.0	-23.9	Peak	Horizontal
	12364.5	35.8	12.3	48.1	74.0	-25.9	Peak	Horizontal
*	13197.5	35.3	12.9	48.2	88.2	-40.0	Peak	Horizontal
*	9899.5	32.6	13.0	45.6	88.2	-42.6	Peak	Vertical
	11276.5	35.9	13.2	49.1	74.0	-24.9	Peak	Vertical
	12118.0	35.5	12.5	48.0	74.0	-26.0	Peak	Vertical
*	12951.0	34.8	12.7	47.5	88.2	-40.7	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	Access Point	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-03-03 ~ 2024-03-05
Test Mode	802.11ax-HE80	Test Channel	151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	9857.0	33.6	12.9	46.5	88.2	-41.7	Peak	Horizontal
	11497.5	35.8	13.7	49.5	74.0	-24.5	Peak	Horizontal
	12033.0	35.5	12.5	48.0	74.0	-26.0	Peak	Horizontal
*	13070.0	35.1	12.6	47.7	88.2	-40.5	Peak	Horizontal
*	10035.5	33.6	13.0	46.6	88.2	-41.6	Peak	Vertical
	11030.0	35.4	14.0	49.4	74.0	-24.6	Peak	Vertical
	12186.0	36.6	12.2	48.8	74.0	-25.2	Peak	Vertical
*	13010.5	34.5	12.7	47.2	88.2	-41.0	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	Access Point	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-03-03 ~ 2024-03-05
Test Mode	802.11ax-HE80	Test Channel	167
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10018.5	33.9	12.9	46.8	88.2	-41.4	Peak	Horizontal
	11591.0	36.6	13.2	49.8	74.0	-24.2	Peak	Horizontal
	12381.5	36.3	12.1	48.4	74.0	-25.6	Peak	Horizontal
*	12951.0	35.6	12.7	48.3	88.2	-39.9	Peak	Horizontal
*	10078.0	34.7	13.2	47.9	88.2	-40.3	Peak	Vertical
	11336.0	35.7	13.4	49.1	74.0	-24.9	Peak	Vertical
	12347.5	37.3	12.3	49.6	74.0	-24.4	Peak	Vertical
*	13027.5	34.8	12.7	47.5	88.2	-40.7	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	Access Point		Test Engineer	Carl Jiang
Test Site	WZ-AC1		Test Date	2024-03-03 ~ 2024-03-05
Test Mode	802.11ax-HE160		Test Channel	47
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.			

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	9942.0	32.9	12.9	45.8	88.2	-42.4	Peak	Horizontal
	10979.0	34.0	14.0	48.0	74.0	-26.0	Peak	Horizontal
	11480.5	36.2	13.6	49.8	74.0	-24.2	Peak	Horizontal
*	12951.0	34.5	12.7	47.2	88.2	-41.0	Peak	Horizontal
*	9916.5	33.5	12.9	46.4	88.2	-41.8	Peak	Vertical
	11047.0	35.0	14.2	49.2	74.0	-24.8	Peak	Vertical
	11948.0	34.8	12.3	47.1	74.0	-26.9	Peak	Vertical
*	13070.0	34.4	12.6	47.0	88.2	-41.2	Peak	Vertical

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

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

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

Product	Access Point		Test Engineer	Carl Jiang
Test Site	WZ-AC1		Test Date	2024-03-03 ~ 2024-03-05
Test Mode	802.11ax-HE160		Test Channel	79
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.			

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	9814.5	36.1	13.2	49.3	88.2	-38.9	Peak	Horizontal
	11489.0	36.6	13.8	50.4	74.0	-23.6	Peak	Horizontal
	12169.0	35.4	12.5	47.9	74.0	-26.1	Peak	Horizontal
*	13070.0	34.9	12.6	47.5	88.2	-40.7	Peak	Horizontal
*	9780.5	34.7	13.0	47.7	88.2	-40.5	Peak	Vertical
	11242.5	36.4	13.4	49.8	74.0	-24.2	Peak	Vertical
	11693.0	37.1	12.7	49.8	74.0	-24.2	Peak	Vertical
*	12849.0	35.3	12.6	47.9	88.2	-40.3	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	Access Point	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-03-03 ~ 2024-03-05
Test Mode	802.11ax-HE160	Test Channel	143
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10069.5	36.2	13.0	49.2	88.2	-39.0	Peak	Horizontal
	11540.0	36.6	13.5	50.1	74.0	-23.9	Peak	Horizontal
	11905.5	35.3	12.3	47.6	74.0	-26.4	Peak	Horizontal
*	13036.0	35.6	12.6	48.2	88.2	-40.0	Peak	Horizontal
*	9942.0	33.0	12.9	45.9	88.2	-42.3	Peak	Vertical
	11489.0	36.3	13.8	50.1	74.0	-23.9	Peak	Vertical
	12084.0	36.2	12.5	48.7	74.0	-25.3	Peak	Vertical
*	12976.5	34.8	12.7	47.5	88.2	-40.7	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	Access Point	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-03-03 ~ 2024-03-05
Test Mode	802.11be-EHT20	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
*	10256.5	34.3	13.3	47.6	88.2	-40.6	Peak	Horizontal
	11234.0	33.9	13.2	47.1	74.0	-26.9	Peak	Horizontal
	12228.5	40.2	12.5	52.7	74.0	-21.3	Peak	Horizontal
*	12228.5	29.3	12.5	41.8	54.0	-12.2	Average	Horizontal
*	12840.5	34.4	12.8	47.2	88.2	-41.0	Peak	Horizontal
	9865.5	34.3	13.0	47.3	88.2	-40.9	Peak	Vertical
	11225.5	35.1	13.1	48.2	74.0	-25.8	Peak	Vertical
*	12075.5	35.5	12.5	48.0	74.0	-26.0	Peak	Vertical
	12959.5	35.1	12.7	47.8	88.2	-40.4	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	Access Point	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-03-03 ~ 2024-03-05
Test Mode	802.11be-EHT20	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
*	10171.5	34.3	13.3	47.6	88.2	-40.6	Peak	Horizontal
	11565.5	35.3	13.3	48.6	74.0	-25.4	Peak	Horizontal
	12517.5	37.7	11.9	49.6	74.0	-24.4	Peak	Horizontal
*	12891.5	34.8	12.7	47.5	88.2	-40.7	Peak	Horizontal
*	9967.5	34.9	13.0	47.9	88.2	-40.3	Peak	Vertical
	10851.5	35.6	14.1	49.7	74.0	-24.3	Peak	Vertical
	11914.0	37.1	12.4	49.5	74.0	-24.5	Peak	Vertical
*	12951.0	34.7	12.7	47.4	88.2	-40.8	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	Access Point	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-03-03 ~ 2024-03-05
Test Mode	802.11be-EHT20	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
*	9967.5	34.9	13.0	47.9	88.2	-40.3	Peak	Horizontal
	10851.5	35.6	14.1	49.7	74.0	-24.3	Peak	Horizontal
	11914.0	37.1	12.4	49.5	74.0	-24.5	Peak	Horizontal
*	12951.0	34.7	12.7	47.4	88.2	-40.8	Peak	Horizontal
*	9882.5	34.5	13.2	47.7	88.2	-40.5	Peak	Vertical
	11021.5	34.9	14.1	49.0	74.0	-25.0	Peak	Vertical
	11633.5	37.0	12.8	49.8	74.0	-24.2	Peak	Vertical
*	12832.0	40.3	13.0	53.3	88.2	-34.9	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	Access Point		Test Engineer	Carl Jiang
Test Site	WZ-AC1		Test Date	2024-03-03 ~ 2024-03-05
Test Mode	802.11be-EHT20		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
*	9967.5	35.6	13.0	48.6	88.2	-39.6	Peak	Horizontal
	11089.5	35.5	13.9	49.4	74.0	-24.6	Peak	Horizontal
	11565.5	36.8	13.3	50.1	74.0	-23.9	Peak	Horizontal
*	13061.5	38.0	12.6	50.6	88.2	-37.6	Peak	Horizontal
*	9942.0	33.7	12.9	46.6	88.2	-41.6	Peak	Vertical
	11506.0	35.9	13.6	49.5	74.0	-24.5	Peak	Vertical
	12288.0	36.0	12.2	48.2	74.0	-25.8	Peak	Vertical
*	13061.5	43.2	12.6	55.8	88.2	-32.4	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	Access Point	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-03-03 ~ 2024-03-05
Test Mode	802.11be-EHT20	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
*	9789.0	35.5	13.1	48.6	88.2	-39.6	Peak	Horizontal
	11140.5	35.1	13.7	48.8	74.0	-25.2	Peak	Horizontal
	11897.0	35.3	12.2	47.5	74.0	-26.5	Peak	Horizontal
*	12891.5	34.8	12.7	47.5	88.2	-40.7	Peak	Horizontal
*	9857.0	33.4	12.9	46.3	88.2	-41.9	Peak	Vertical
	11489.0	35.9	13.8	49.7	74.0	-24.3	Peak	Vertical
	11948.0	36.0	12.3	48.3	74.0	-25.7	Peak	Vertical
*	12951.0	34.6	12.7	47.3	88.2	-40.9	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	Access Point		Test Engineer	Carl Jiang
Test Site	WZ-AC1		Test Date	2024-03-03 ~ 2024-03-05
Test Mode	802.11be-EHT20		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
*	9857.0	33.8	12.9	46.7	88.2	-41.5	Peak	Horizontal
	11531.5	35.9	13.5	49.4	74.0	-24.6	Peak	Horizontal
	12058.5	35.7	12.5	48.2	74.0	-25.8	Peak	Horizontal
*	13112.5	36.3	12.7	49.0	88.2	-39.2	Peak	Horizontal
*	9789.0	35.8	13.1	48.9	88.2	-39.3	Peak	Vertical
	10647.5	35.8	14.4	50.2	74.0	-23.8	Peak	Vertical
	12024.5	36.5	12.5	49.0	74.0	-25.0	Peak	Vertical
*	13002.0	35.9	12.7	48.6	88.2	-39.6	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	Access Point		Test Engineer	Carl Jiang
Test Site	WZ-AC1		Test Date	2024-03-03 ~ 2024-03-05
Test Mode	802.11be-EHT40		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
*	9772.0	34.1	12.9	47.0	88.2	-41.2	Peak	Horizontal
	11506.0	36.7	13.6	50.3	74.0	-23.7	Peak	Horizontal
	12058.5	35.1	12.5	47.6	74.0	-26.4	Peak	Horizontal
*	12900.0	35.6	12.7	48.3	88.2	-39.9	Peak	Horizontal
*	10384.0	35.4	13.7	49.1	88.2	-39.1	Peak	Vertical
	11395.5	35.9	13.5	49.4	74.0	-24.6	Peak	Vertical
	12084.0	35.2	12.5	47.7	74.0	-26.3	Peak	Vertical
*	13010.5	35.1	12.7	47.8	88.2	-40.4	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	Access Point	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-03-03 ~ 2024-03-05
Test Mode	802.11be-EHT40	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
*	9899.5	33.2	13.0	46.2	88.2	-42.0	Peak	Horizontal
	11531.5	36.0	13.5	49.5	74.0	-24.5	Peak	Horizontal
	12228.5	35.1	12.5	47.6	74.0	-26.4	Peak	Horizontal
*	12925.5	34.5	12.6	47.1	88.2	-41.1	Peak	Horizontal
*	9967.5	35.5	13.0	48.5	88.2	-39.7	Peak	Vertical
	11081.0	34.6	14.0	48.6	74.0	-25.4	Peak	Vertical
	12126.5	36.4	12.6	49.0	74.0	-25.0	Peak	Vertical
*	13010.5	35.6	12.7	48.3	88.2	-39.9	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	Access Point		Test Engineer	Carl Jiang
Test Site	WZ-AC1		Test Date	2024-03-03 ~ 2024-03-05
Test Mode	802.11be-EHT40		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
*	9942.0	34.1	12.9	47.0	88.2	-41.2	Peak	Horizontal
	11489.0	35.9	13.8	49.7	74.0	-24.3	Peak	Horizontal
	12058.5	35.1	12.5	47.6	74.0	-26.4	Peak	Horizontal
*	12951.0	34.7	12.7	47.4	88.2	-40.8	Peak	Horizontal
*	9857.0	34.0	12.9	46.9	88.2	-41.3	Peak	Vertical
	11140.5	35.3	13.7	49.0	74.0	-25.0	Peak	Vertical
	11480.5	35.4	13.6	49.0	74.0	-25.0	Peak	Vertical
*	12815.0	37.5	12.8	50.3	88.2	-37.9	Peak	Vertical

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

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

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

Product	Access Point		Test Engineer	Carl Jiang
Test Site	WZ-AC1		Test Date	2024-03-03 ~ 2024-03-05
Test Mode	802.11be-EHT40		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
*	9942.0	33.7	12.9	46.6	88.2	-41.6	Peak	Horizontal
	11030.0	36.2	14.0	50.2	74.0	-23.8	Peak	Horizontal
	11948.0	37.4	12.3	49.7	74.0	-24.3	Peak	Horizontal
*	13078.5	35.1	12.6	47.7	88.2	-40.5	Peak	Horizontal
*	9857.0	34.1	12.9	47.0	88.2	-41.2	Peak	Vertical
	11157.5	34.9	13.8	48.7	74.0	-25.3	Peak	Vertical
	11786.5	35.7	12.3	48.0	74.0	-26.0	Peak	Vertical
*	13121.0	37.3	12.8	50.1	88.2	-38.1	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	Access Point		Test Engineer	Carl Jiang
Test Site	WZ-AC1		Test Date	2024-03-03 ~ 2024-03-05
Test Mode	802.11be-EHT40		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
*	9950.5	33.7	12.8	46.5	88.2	-41.7	Peak	Horizontal
	11115.0	36.0	13.5	49.5	74.0	-24.5	Peak	Horizontal
	12152.0	35.8	12.5	48.3	74.0	-25.7	Peak	Horizontal
*	13070.0	35.0	12.6	47.6	88.2	-40.6	Peak	Horizontal
*	9993.0	33.0	13.0	46.0	88.2	-42.2	Peak	Vertical
	11514.5	35.6	13.6	49.2	74.0	-24.8	Peak	Vertical
	12271.0	35.9	12.5	48.4	74.0	-25.6	Peak	Vertical
*	13036.0	35.4	12.6	48.0	88.2	-40.2	Peak	Vertical

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

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

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

Product	Access Point		Test Engineer	Carl Jiang
Test Site	WZ-AC1		Test Date	2024-03-03 ~ 2024-03-05
Test Mode	802.11be-EHT40		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
*	9933.5	32.9	13.1	46.0	88.2	-42.2	Peak	Horizontal
	11123.5	35.2	13.5	48.7	74.0	-25.3	Peak	Horizontal
	11922.5	35.0	12.4	47.4	74.0	-26.6	Peak	Horizontal
*	13070.0	34.7	12.6	47.3	88.2	-40.9	Peak	Horizontal
*	10035.5	33.9	13.0	46.9	88.2	-41.3	Peak	Vertical
	11421.0	36.1	13.5	49.6	74.0	-24.4	Peak	Vertical
	12160.5	36.4	12.5	48.9	74.0	-25.1	Peak	Vertical
*	14183.5	37.2	15.6	52.8	88.2	-35.4	Peak	Vertical

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

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

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

Product	Access Point	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-03-03 ~ 2024-03-05
Test Mode	802.11be-EHT80	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
*	9967.5	34.3	13.0	47.3	88.2	-40.9	Peak	Horizontal
	10970.5	34.3	14.0	48.3	74.0	-25.7	Peak	Horizontal
	11684.5	35.2	12.8	48.0	74.0	-26.0	Peak	Horizontal
*	13138.0	34.9	12.7	47.6	88.2	-40.6	Peak	Horizontal
*	10018.5	33.4	12.9	46.3	88.2	-41.9	Peak	Vertical
	10996.0	34.9	14.4	49.3	74.0	-24.7	Peak	Vertical
	11922.5	36.3	12.4	48.7	74.0	-25.3	Peak	Vertical
*	13138.0	35.0	12.7	47.7	88.2	-40.5	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	Access Point			Test Engineer	Carl Jiang	
Test Site	WZ-AC1			Test Date	2024-03-03 ~ 2024-03-05	
Test Mode	802.11be-EHT80			Test Channel	55	
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.					

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9772.0	33.9	12.9	46.8	88.2	-41.4	Peak	Horizontal
	11480.5	35.6	13.6	49.2	74.0	-24.8	Peak	Horizontal
	11948.0	35.9	12.3	48.2	74.0	-25.8	Peak	Horizontal
*	12985.0	35.2	12.7	47.9	88.2	-40.3	Peak	Horizontal
*	9916.5	35.3	12.9	48.2	88.2	-40.0	Peak	Vertical
	11497.5	35.9	13.7	49.6	74.0	-24.4	Peak	Vertical
	12016.0	35.6	12.4	48.0	74.0	-26.0	Peak	Vertical
*	12849.0	34.8	12.6	47.4	88.2	-40.8	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	Access Point	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-03-03 ~ 2024-03-05
Test Mode	802.11be-EHT80	Test Channel	87
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	9967.5	34.1	13.0	47.1	88.2	-41.1	Peak	Horizontal
	11259.5	35.5	13.3	48.8	74.0	-25.2	Peak	Horizontal
	12101.0	36.7	12.4	49.1	74.0	-24.9	Peak	Horizontal
*	12951.0	34.8	12.7	47.5	88.2	-40.7	Peak	Horizontal
*	9814.5	33.2	13.2	46.4	88.2	-41.8	Peak	Vertical
	11208.5	35.8	13.3	49.1	74.0	-24.9	Peak	Vertical
	11846.0	36.0	12.3	48.3	74.0	-25.7	Peak	Vertical
*	13010.5	33.8	12.7	46.5	88.2	-41.7	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	Access Point		Test Engineer	Carl Jiang
Test Site	WZ-AC1		Test Date	2024-03-03 ~ 2024-03-05
Test Mode	802.11be-EHT80		Test Channel	135
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.			

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10035.5	34.3	13.0	47.3	88.2	-40.9	Peak	Horizontal
	11030.0	34.8	14.0	48.8	74.0	-25.2	Peak	Horizontal
	12058.5	36.4	12.5	48.9	74.0	-25.1	Peak	Horizontal
*	13087.0	36.1	12.5	48.6	88.2	-39.6	Peak	Horizontal
*	10171.5	34.2	13.3	47.5	88.2	-40.7	Peak	Vertical
	10928.0	35.1	14.1	49.2	74.0	-24.8	Peak	Vertical
	12160.5	36.2	12.5	48.7	74.0	-25.3	Peak	Vertical
*	12891.5	37.0	12.7	49.7	88.2	-38.5	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	Access Point	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-03-03 ~ 2024-03-05
Test Mode	802.11be-EHT80	Test Channel	151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	9857.0	34.2	12.9	47.1	88.2	-41.1	Peak	Horizontal
	10877.0	33.6	13.9	47.5	74.0	-26.5	Peak	Horizontal
	12050.0	35.9	12.5	48.4	74.0	-25.6	Peak	Horizontal
*	13189.0	35.7	12.9	48.6	88.2	-39.6	Peak	Horizontal
*	9865.5	37.0	13.0	50.0	88.2	-38.2	Peak	Vertical
	11174.5	34.6	13.5	48.1	74.0	-25.9	Peak	Vertical
	11948.0	35.3	12.3	47.6	74.0	-26.4	Peak	Vertical
*	13019.0	36.7	12.8	49.5	88.2	-38.7	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	Access Point		Test Engineer	Carl Jiang
Test Site	WZ-AC1		Test Date	2024-03-03 ~ 2024-03-05
Test Mode	802.11be-EHT80		Test Channel	167
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.			

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	9593.5	36.4	12.4	48.8	88.2	-39.4	Peak	Horizontal
	11276.5	34.4	13.2	47.6	74.0	-26.4	Peak	Horizontal
	12007.5	34.8	12.4	47.2	74.0	-26.8	Peak	Horizontal
*	12900.0	34.9	12.7	47.6	88.2	-40.6	Peak	Horizontal
*	10078.0	34.1	13.2	47.3	88.2	-40.9	Peak	Vertical
	11293.5	36.2	13.2	49.4	74.0	-24.6	Peak	Vertical
	11786.5	36.4	12.3	48.7	74.0	-25.3	Peak	Vertical
*	12993.5	34.9	12.7	47.6	88.2	-40.6	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	Access Point	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-03-03 ~ 2024-03-05
Test Mode	802.11be-EHT160	Test Channel	47
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9942.0	33.7	12.9	46.6	88.2	-41.6	Peak	Horizontal
	11208.5	36.2	13.3	49.5	74.0	-24.5	Peak	Horizontal
	11948.0	35.4	12.3	47.7	74.0	-26.3	Peak	Horizontal
*	12891.5	34.5	12.7	47.2	88.2	-41.0	Peak	Horizontal
*	9942.0	33.9	12.9	46.8	88.2	-41.4	Peak	Vertical
	11523.0	36.6	13.6	50.2	74.0	-23.8	Peak	Vertical
	12279.5	36.3	12.4	48.7	74.0	-25.3	Peak	Vertical
*	12891.5	34.8	12.7	47.5	88.2	-40.7	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	Access Point			Test Engineer		Carl Jiang	
Test Site	WZ-AC1			Test Date		2024-03-03 ~ 2024-03-05	
Test Mode	802.11be-EHT160			Test Channel		79	
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.						

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	9993.0	34.0	13.0	47.0	88.2	-41.2	Peak	Horizontal
	10970.5	34.5	14.0	48.5	74.0	-25.5	Peak	Horizontal
	12041.5	36.9	12.5	49.4	74.0	-24.6	Peak	Horizontal
*	12976.5	35.7	12.7	48.4	88.2	-39.8	Peak	Horizontal
*	9814.5	34.3	13.2	47.5	88.2	-40.7	Peak	Vertical
	11021.5	35.0	14.1	49.1	74.0	-24.9	Peak	Vertical
	12050.0	36.3	12.5	48.8	74.0	-25.2	Peak	Vertical
*	13070.0	34.1	12.6	46.7	88.2	-41.5	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	Access Point		Test Engineer	Carl Jiang
Test Site	WZ-AC1		Test Date	2024-03-03 ~ 2024-03-05
Test Mode	802.11be-EHT160		Test Channel	143
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.			

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9899.5	33.8	13.0	46.8	88.2	-41.4	Peak	Horizontal
	11480.5	35.0	13.6	48.6	74.0	-25.4	Peak	Horizontal
	11982.0	35.9	12.3	48.2	74.0	-25.8	Peak	Horizontal
*	12951.0	35.2	12.7	47.9	88.2	-40.3	Peak	Horizontal
*	10350.0	35.3	13.6	48.9	88.2	-39.3	Peak	Vertical
	11412.5	36.3	13.5	49.8	74.0	-24.2	Peak	Vertical
	12152.0	35.8	12.5	48.3	74.0	-25.7	Peak	Vertical
*	13070.0	34.4	12.6	47.0	88.2	-41.2	Peak	Vertical

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

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

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

Product	Access Point		Test Engineer	Carl Jiang
Test Site	WZ-AC1		Test Date	2024-03-03 ~ 2024-03-05
Test Mode	802.11be-EHT320		Test Channel	63
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.			

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10112.0	33.1	13.0	46.1	88.2	-42.1	Peak	Horizontal
	11251.0	34.8	13.4	48.2	74.0	-25.8	Peak	Horizontal
	12305.0	35.5	12.2	47.7	74.0	-26.3	Peak	Horizontal
*	12951.0	34.3	12.7	47.0	88.2	-41.2	Peak	Horizontal
*	10392.5	33.1	13.7	46.8	88.2	-41.4	Peak	Vertical
	11157.5	35.5	13.8	49.3	74.0	-24.7	Peak	Vertical
	12007.5	35.6	12.4	48.0	74.0	-26.0	Peak	Vertical
*	13070.0	36.5	12.6	49.1	88.2	-39.1	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)

ANT311 – Filter 2# Mode:

Product	Access Point	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-03-03 ~ 2024-03-05
Test Mode	802.11ax-HE20	Test Channel	1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10052.5	33.9	12.8	46.7	88.2	-41.5	Peak	Horizontal
	11438.0	36.2	13.7	49.9	74.0	-24.1	Peak	Horizontal
	11939.5	36.8	12.3	49.1	74.0	-24.9	Peak	Horizontal
*	13061.5	36.3	12.6	48.9	88.2	-39.3	Peak	Horizontal
*	10035.5	34.7	13.0	47.7	88.2	-40.5	Peak	Horizontal
	11302.0	36.4	13.3	49.7	74.0	-24.3	Peak	Vertical
	12398.5	35.8	11.9	47.7	74.0	-26.3	Peak	Vertical
*	13078.5	34.1	12.6	46.7	88.2	-41.5	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	Access Point		Test Engineer	Carl Jiang
Test Site	WZ-AC1		Test Date	2024-03-03 ~ 2024-03-05
Test Mode	802.11ax-HE20		Test Channel	49
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.			

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	9687.0	34.1	12.8	46.9	88.2	-41.3	Peak	Horizontal
	11225.5	35.7	13.1	48.8	74.0	-25.2	Peak	Horizontal
	12279.5	35.7	12.4	48.1	74.0	-25.9	Peak	Horizontal
*	13155.0	35.0	12.7	47.7	88.2	-40.5	Peak	Horizontal
*	10120.5	32.9	13.1	46.0	88.2	-42.2	Peak	Vertical
	10970.5	34.4	14.0	48.4	74.0	-25.6	Peak	Vertical
	11914.0	35.1	12.4	47.5	74.0	-26.5	Peak	Vertical
*	12951.0	34.1	12.7	46.8	88.2	-41.4	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	Access Point		Test Engineer	Carl Jiang
Test Site	WZ-AC1		Test Date	2024-03-03 ~ 2024-03-05
Test Mode	802.11ax-HE20		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
*	9993.0	33.6	13.0	46.6	88.2	-41.6	Peak	Horizontal
	11472.0	37.0	13.4	50.4	74.0	-23.6	Peak	Horizontal
	11897.0	34.7	12.2	46.9	74.0	-27.1	Peak	Horizontal
*	12832.0	37.6	13.0	50.6	88.2	-37.6	Peak	Horizontal
*	9959.0	34.4	12.9	47.3	88.2	-40.9	Peak	Vertical
	11208.5	36.6	13.3	49.9	74.0	-24.1	Peak	Vertical
	12152.0	36.8	12.5	49.3	74.0	-24.7	Peak	Vertical
*	12832.0	41.7	13.0	54.7	88.2	-33.5	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	Access Point			Test Engineer	Carl Jiang	
Test Site	WZ-AC1			Test Date	2024-03-03 ~ 2024-03-05	
Test Mode	802.11ax-HE40			Test Channel	3	
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.					

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9857.0	35.8	12.9	48.7	88.2	-39.5	Peak	Horizontal
	11489.0	36.7	13.8	50.5	74.0	-23.5	Peak	Horizontal
	11897.0	36.8	12.2	49.0	74.0	-25.0	Peak	Horizontal
*	13078.5	35.1	12.6	47.7	88.2	-40.5	Peak	Horizontal
*	9993.0	35.5	13.0	48.5	88.2	-39.7	Peak	Vertical
	10783.5	35.3	14.1	49.4	74.0	-24.6	Peak	Vertical
	11582.5	35.5	13.2	48.7	74.0	-25.3	Peak	Vertical
*	13095.5	36.1	12.5	48.6	88.2	-39.6	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	Access Point			Test Engineer	Carl Jiang	
Test Site	WZ-AC1			Test Date	2024-03-03 ~ 2024-03-05	
Test Mode	802.11ax-HE40			Test Channel	51	
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.					

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9899.5	34.6	13.0	47.6	88.2	-40.6	Peak	Horizontal
	11591.0	36.5	13.2	49.7	74.0	-24.3	Peak	Horizontal
	12135.0	36.1	12.6	48.7	74.0	-25.3	Peak	Horizontal
*	12891.5	35.4	12.7	48.1	88.2	-40.1	Peak	Horizontal
*	10324.5	32.5	13.7	46.2	88.2	-42.0	Peak	Vertical
	11225.5	34.5	13.1	47.6	74.0	-26.4	Peak	Vertical
	12109.5	34.4	12.4	46.8	74.0	-27.2	Peak	Vertical
*	13010.5	34.2	12.7	46.9	88.2	-41.3	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	Access Point	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-03-03 ~ 2024-03-05
Test Mode	802.11ax-HE40	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
*	9840.0	34.3	13.0	47.3	88.2	-40.9	Peak	Horizontal
	11412.5	35.3	13.5	48.8	74.0	-25.2	Peak	Horizontal
	12024.5	35.6	12.5	48.1	74.0	-25.9	Peak	Horizontal
*	12840.5	34.4	12.8	47.2	88.2	-41.0	Peak	Horizontal
*	9814.5	33.8	13.2	47.0	88.2	-41.2	Peak	Vertical
	11276.5	34.3	13.2	47.5	74.0	-26.5	Peak	Vertical
	12007.5	34.7	12.4	47.1	74.0	-26.9	Peak	Vertical
*	12815.0	37.9	12.8	50.7	88.2	-37.5	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	Access Point		Test Engineer	Carl Jiang
Test Site	WZ-AC1		Test Date	2024-03-03 ~ 2024-03-05
Test Mode	802.11ax-HE80		Test Channel	7
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.			

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10265.0	34.3	13.5	47.8	88.2	-40.4	Peak	Horizontal
	10877.0	33.8	13.9	47.7	74.0	-26.3	Peak	Horizontal
	11489.0	35.1	13.8	48.9	74.0	-25.1	Peak	Horizontal
*	13087.0	35.2	12.5	47.7	88.2	-40.5	Peak	Horizontal
*	9993.0	33.3	13.0	46.3	88.2	-41.9	Peak	Vertical
	11642.0	35.0	12.7	47.7	74.0	-26.3	Peak	Vertical
	12245.5	35.3	12.4	47.7	74.0	-26.3	Peak	Vertical
*	13019.0	34.6	12.8	47.4	88.2	-40.8	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	Access Point	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-03-03 ~ 2024-03-05
Test Mode	802.11ax-HE80	Test Channel	55
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	9772.0	34.8	12.9	47.7	88.2	-40.5	Peak	Horizontal
	11336.0	35.8	13.4	49.2	74.0	-24.8	Peak	Horizontal
	12169.0	35.3	12.5	47.8	74.0	-26.2	Peak	Horizontal
*	13002.0	36.5	12.7	49.2	88.2	-39.0	Peak	Horizontal
*	9857.0	33.4	12.9	46.3	88.2	-41.9	Peak	Vertical
	10962.0	36.2	14.1	50.3	74.0	-23.7	Peak	Vertical
	11999.0	35.9	12.4	48.3	74.0	-25.7	Peak	Vertical
*	12840.5	34.8	12.8	47.6	88.2	-40.6	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)