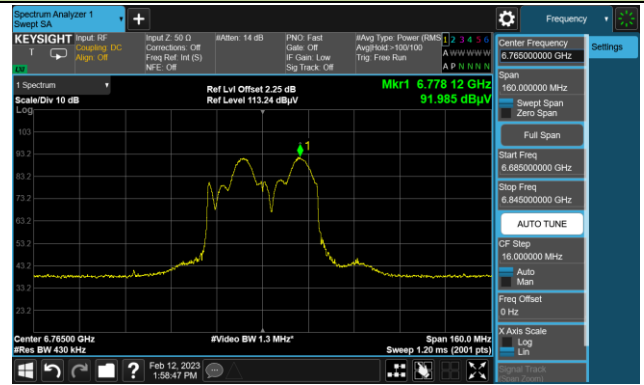


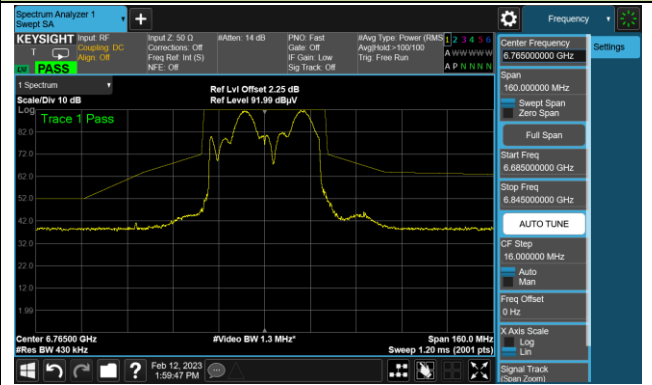
802.11be-EHT40 In-Band Emission (N<sub>ss</sub>=1)

Channel 163 (6765MHz)

The Reference Level

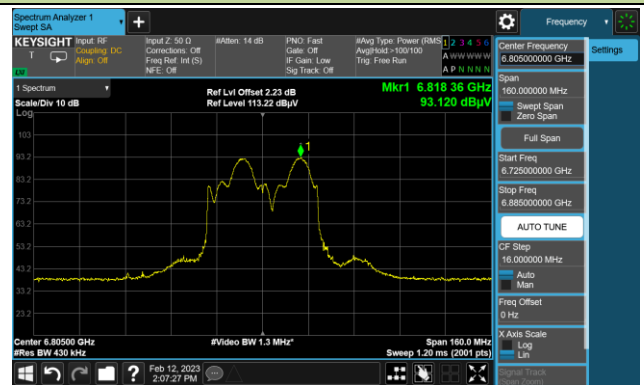


The Mask Data

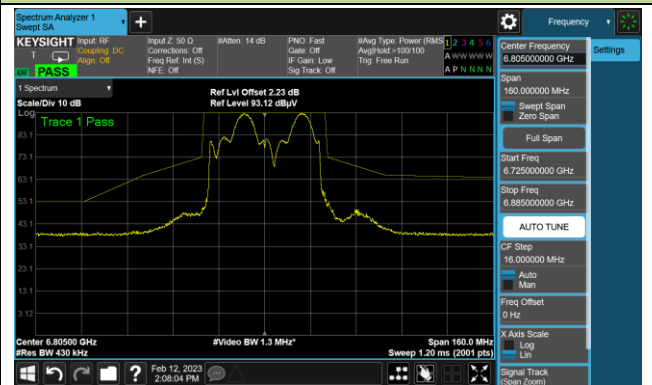


Channel 171 (6805MHz)

The Reference Level

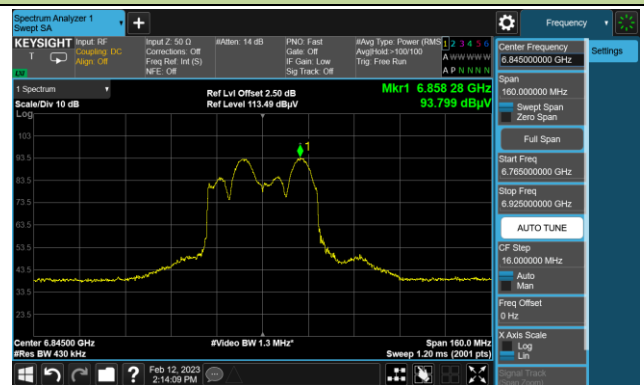


The Mask Data

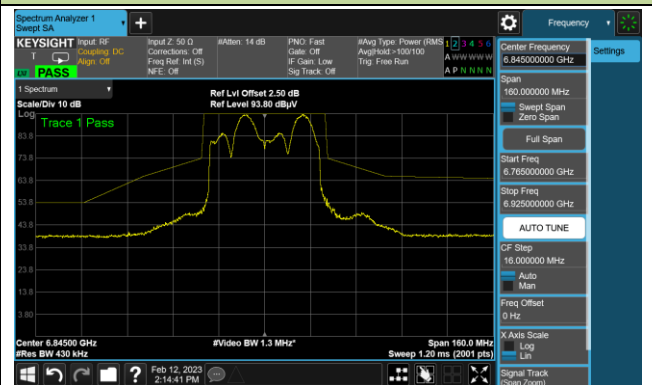


Channel 179 (6845MHz)

The Reference Level



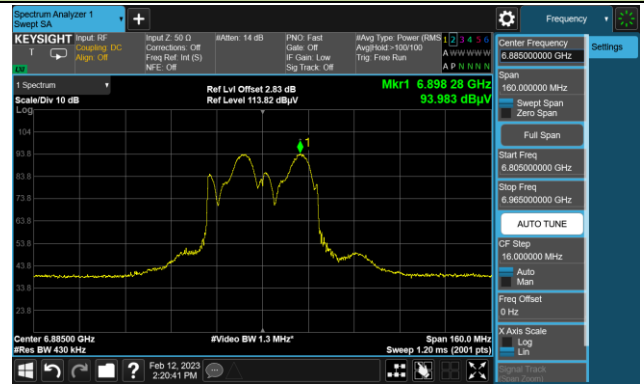
The Mask Data



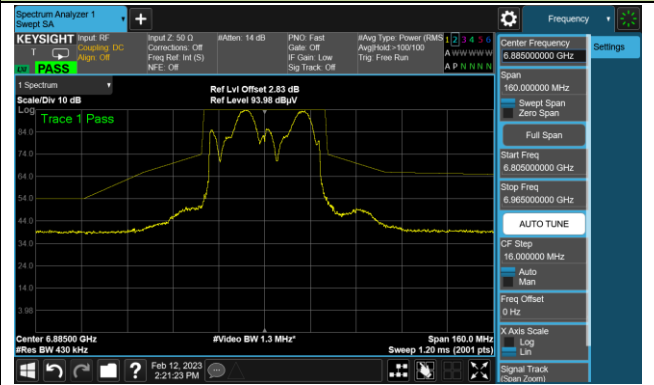
802.11be-EHT40 In-Band Emission (N<sub>ss</sub>=1)

Channel 187 (6885MHz)

The Reference Level

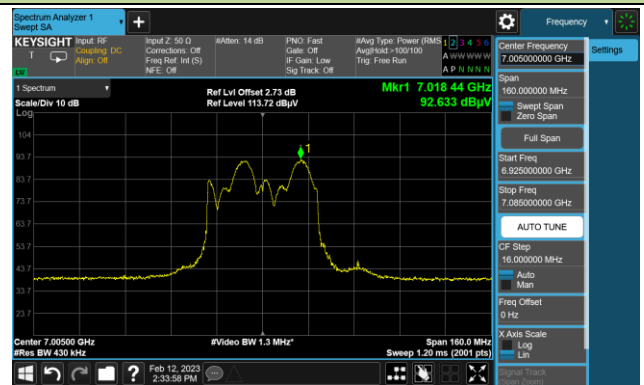


The Mask Data

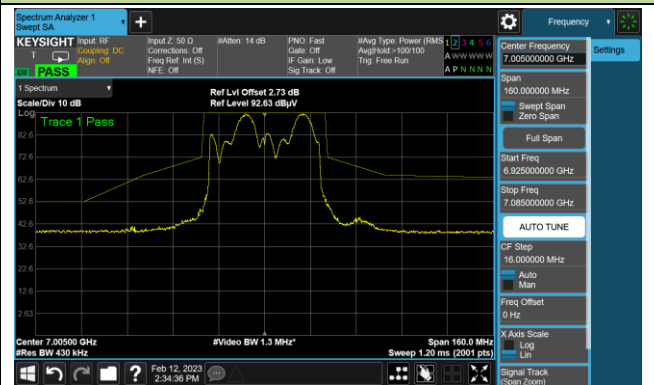


Channel 211 (7005MHz)

The Reference Level

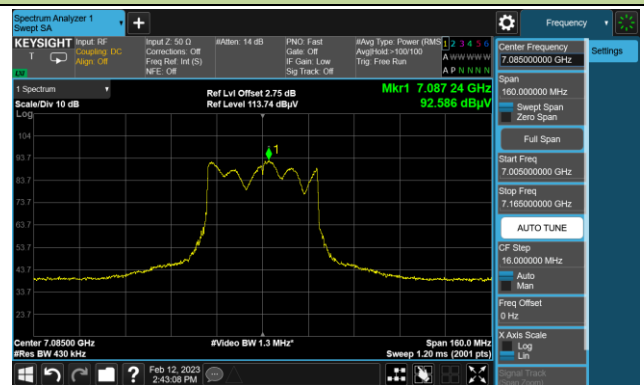


The Mask Data

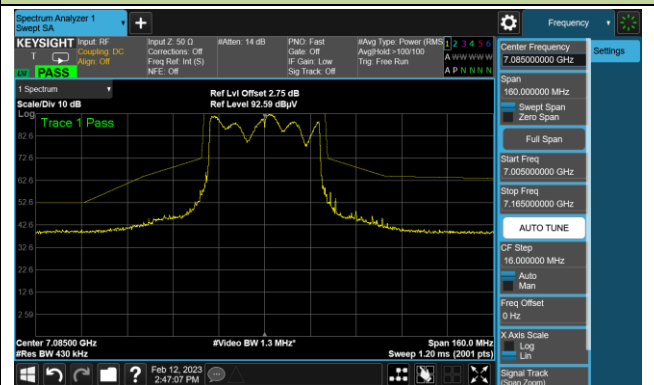


Channel 227 (7085MHz)

The Reference Level



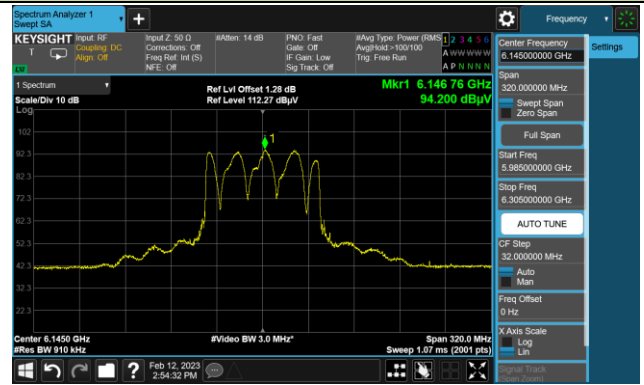
The Mask Data



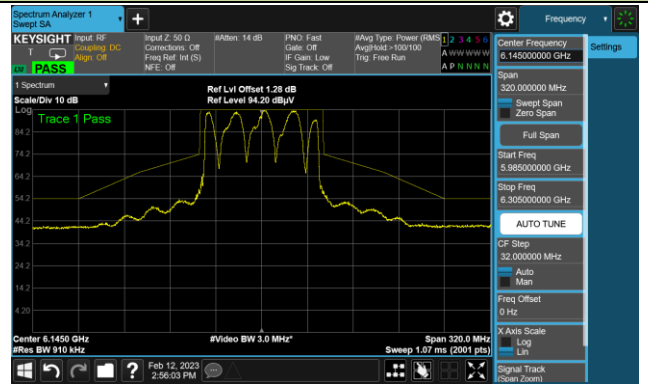
802.11be-EHT80 In-Band Emission (N<sub>ss</sub>=1)

Channel 39 (6145MHz)

The Reference Level

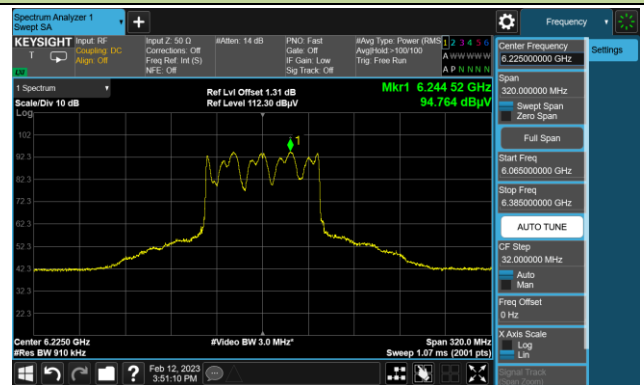


The Mask Data

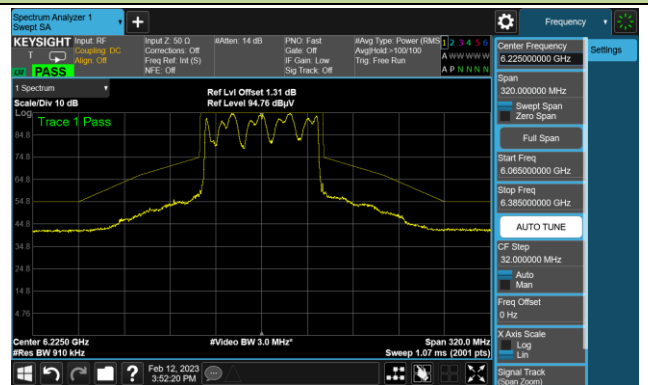


Channel 55 (6225MHz)

The Reference Level

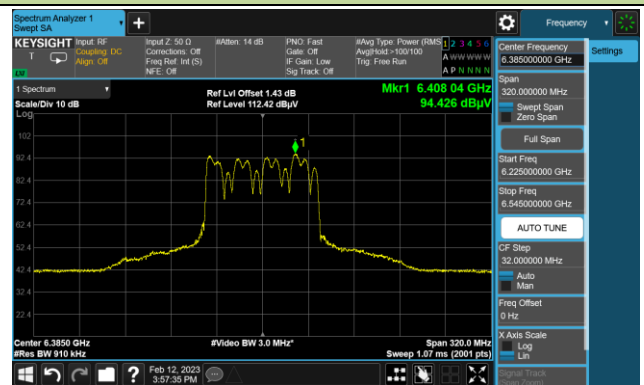


The Mask Data

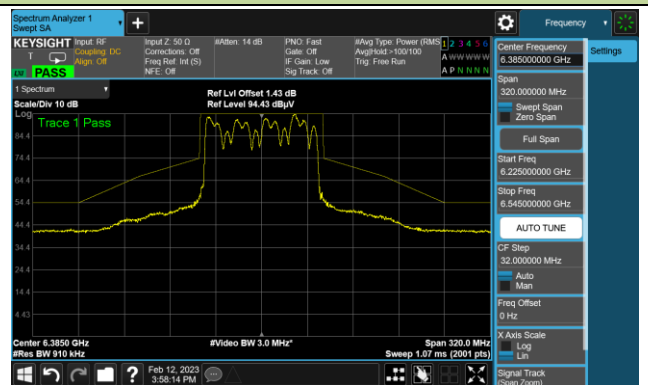


Channel 87 (6385MHz)

The Reference Level



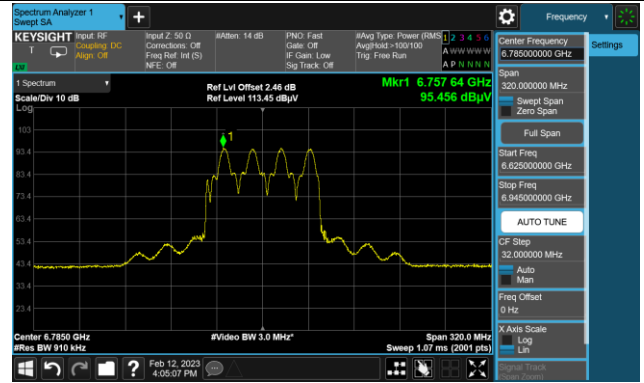
The Mask Data



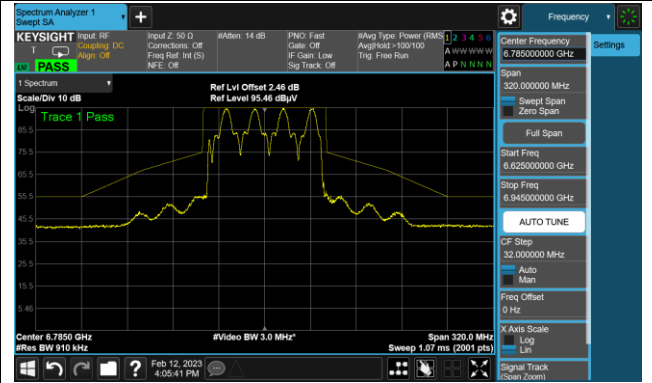
802.11be-EHT80 In-Band Emission (N<sub>ss</sub>=1)

Channel 167 (6785MHz)

The Reference Level



The Mask Data

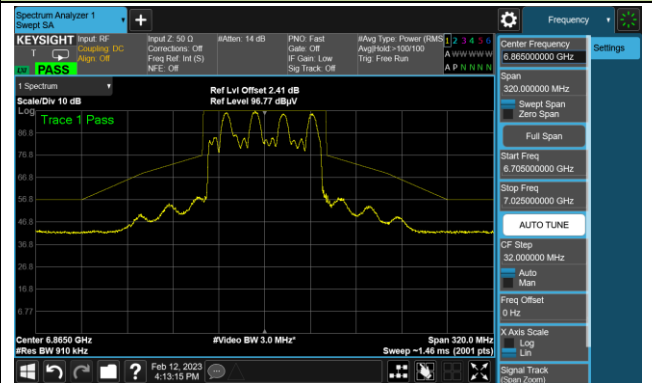


Channel 183 (6865MHz)

The Reference Level

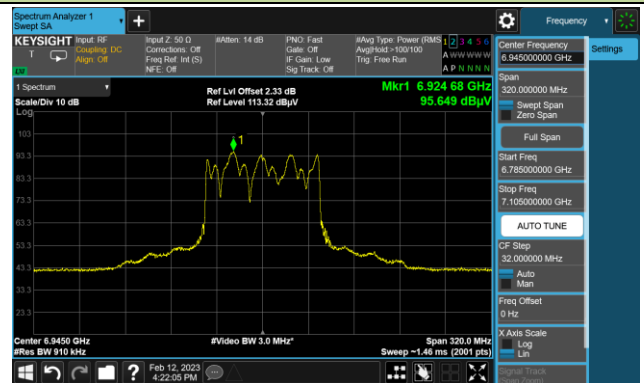


The Mask Data

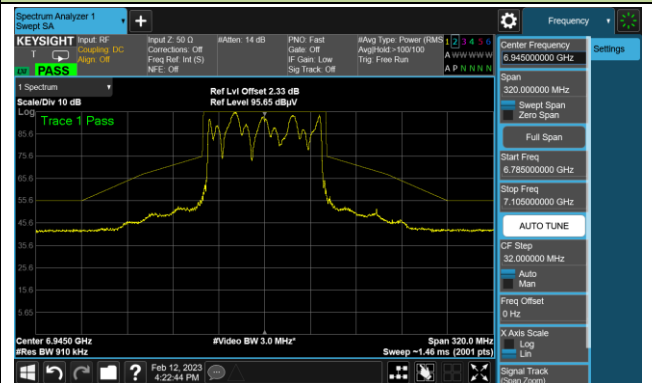


Channel 199 (6945MHz)

The Reference Level



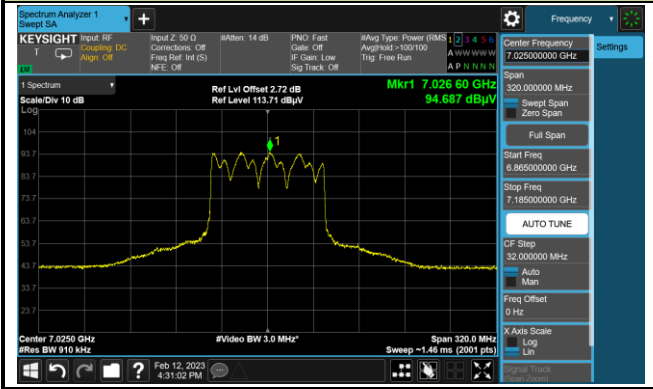
The Mask Data



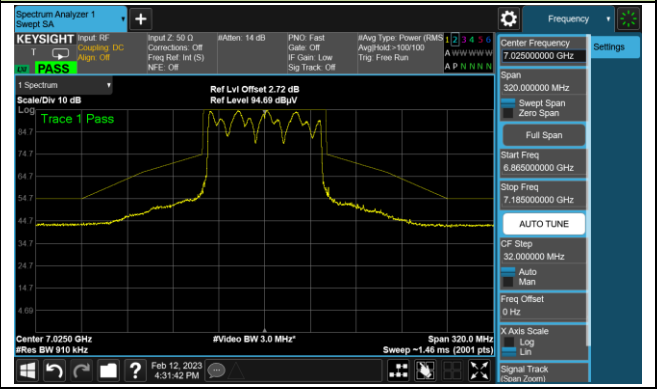
802.11be-EHT80 In-Band Emission (N<sub>ss</sub>=1)

Channel 215 (7025MHz)

The Reference Level



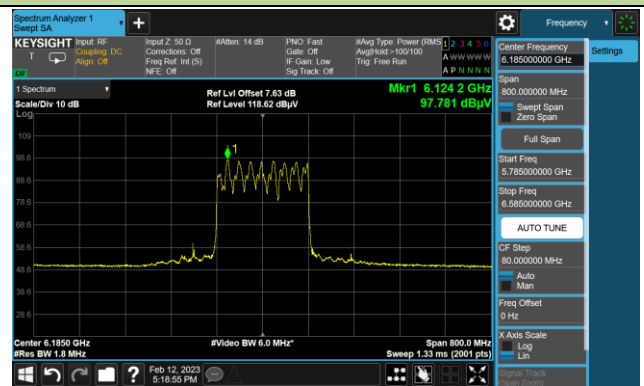
The Mask Data



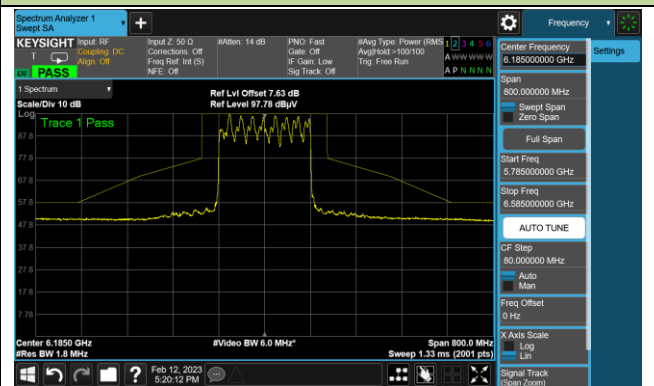
802.11be-EHT160 In-Band Emission (N<sub>ss</sub>=1)

Channel 47 (6185MHz)

The Reference Level

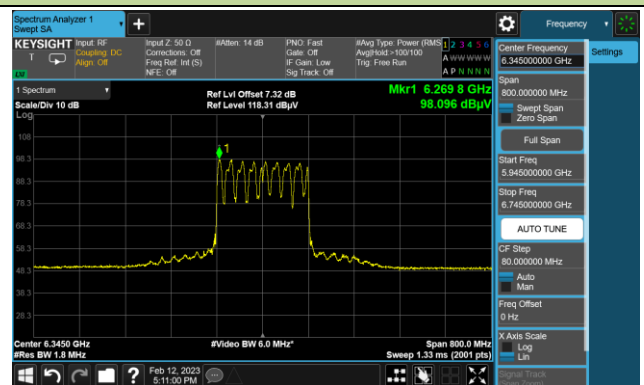


The Mask Data

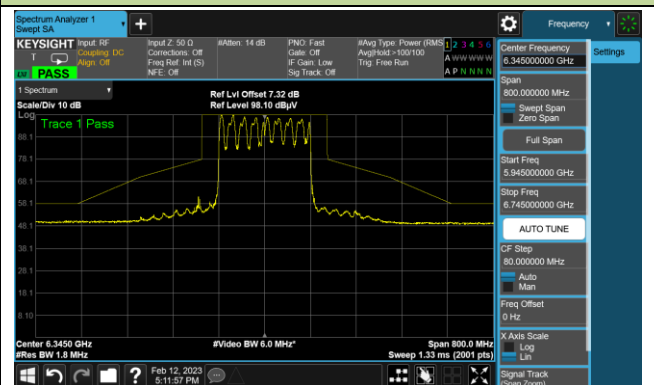


Channel 79 (6345MHz)

The Reference Level

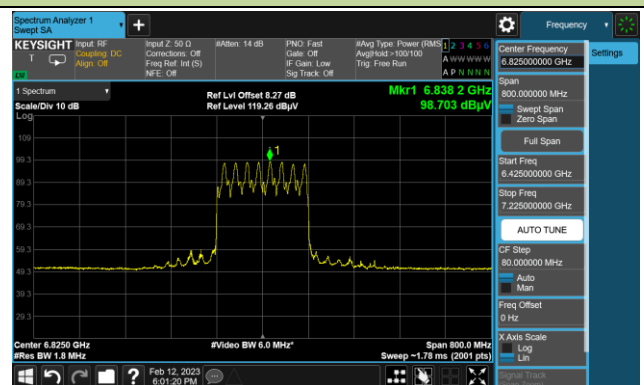


The Mask Data

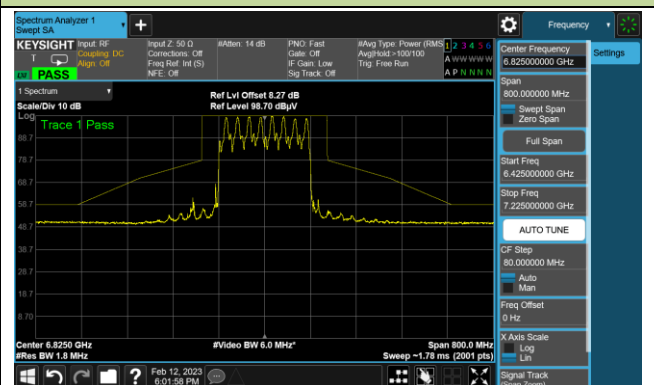


Channel 175 (6825MHz)

The Reference Level



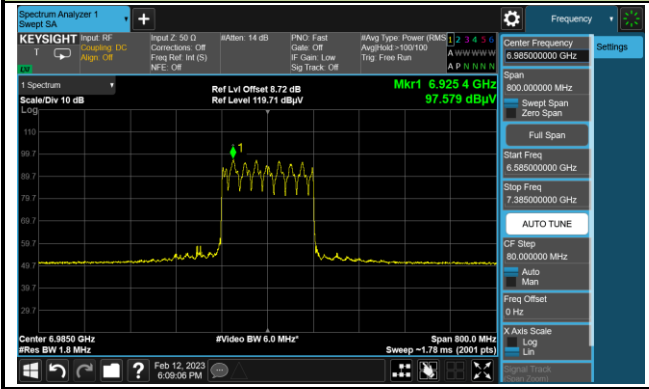
The Mask Data



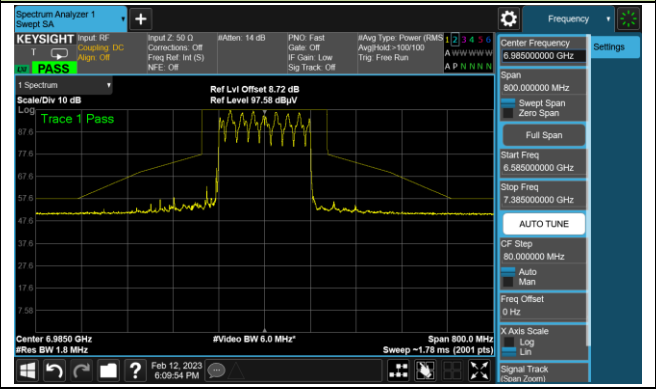
802.11be-EHT160 In-Band Emission (N<sub>SS</sub>=1)

Channel 207 (6985MHz)

The Reference Level



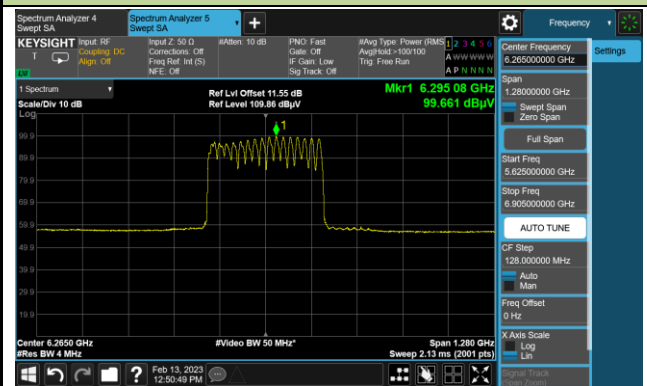
The Mask Data



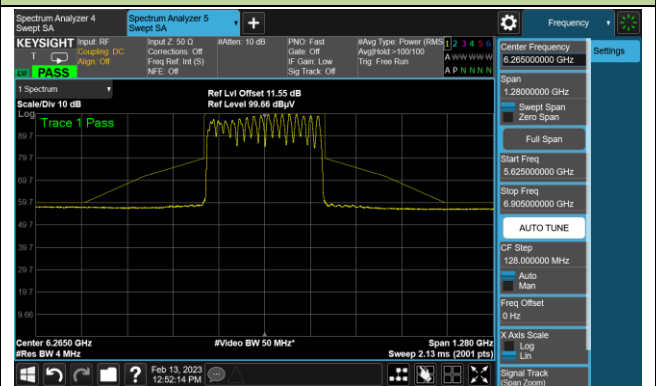
802.11be-EHT320 In-Band Emission (N<sub>SS</sub>=1)

Channel 63 (6265MHz)

The Reference Level

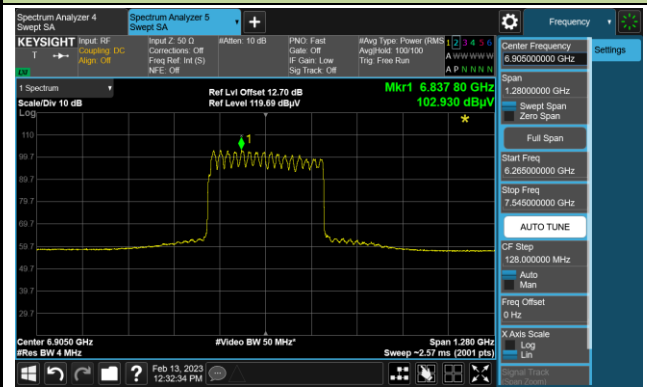


The Mask Data

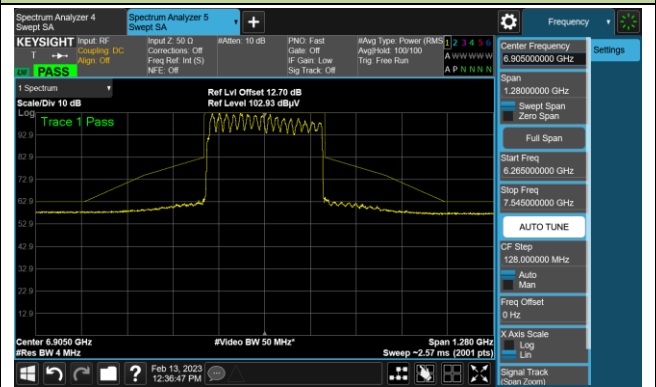


Channel 191 (6905MHz)

The Reference Level



The Mask Data



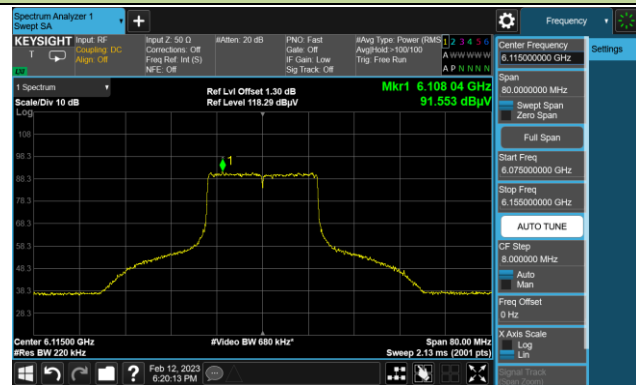


Test Site	SIP-AC1	Test Engineer	Wayne Wang
Test Date	2023-02-12~2023-02-13	Test Mode	Nss=4

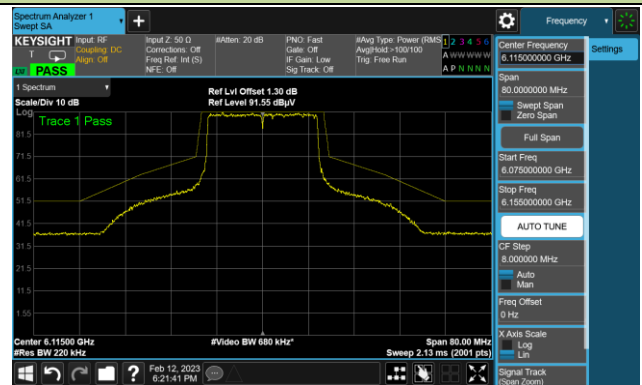
## 802.11ax-HE20 In-Band Emission (Nss=4)

## Channel 33 (6115MHz)

## The Reference Level

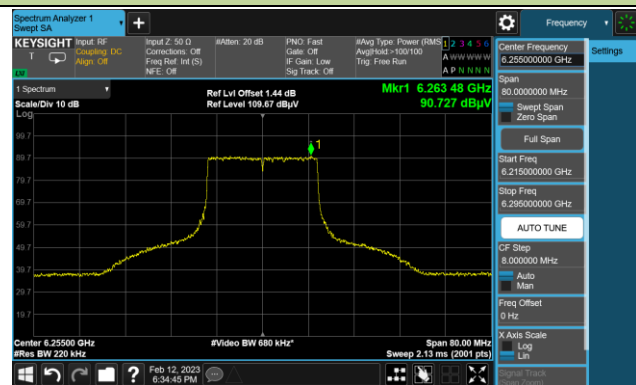


## The Mask Data

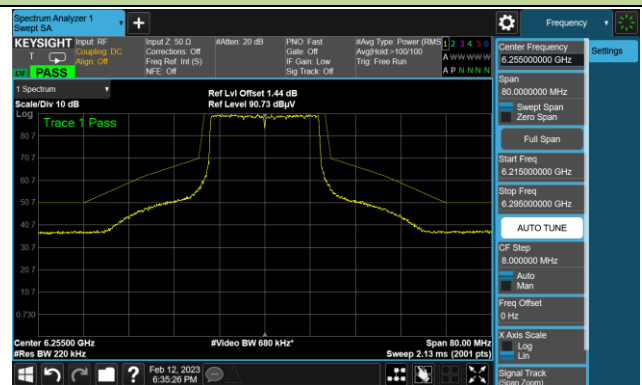


## Channel 61 (6255MHz)

## The Reference Level

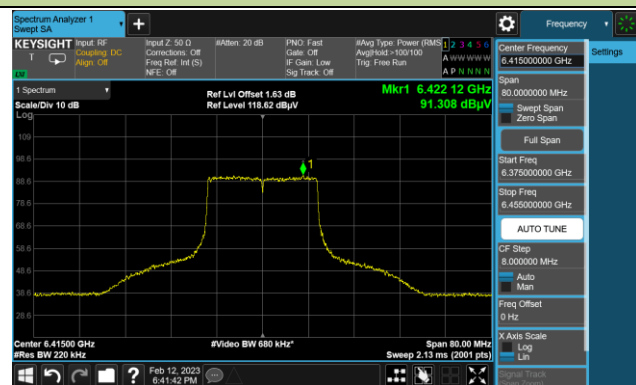


## The Mask Data

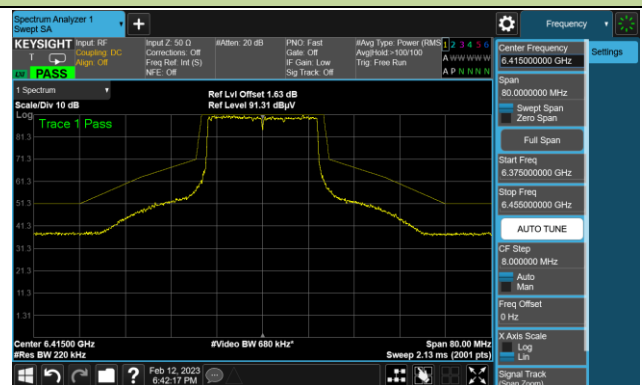


## Channel 93 (6415MHz)

## The Reference Level



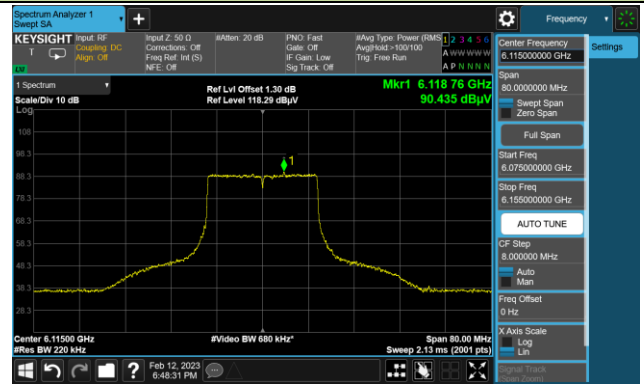
## The Mask Data



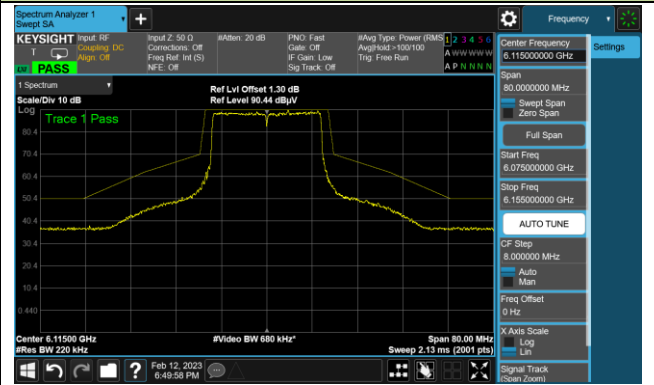
802.11be-EHT20 In-Band Emission (N<sub>SS</sub>=4)

Channel 33 (6115MHz)

The Reference Level

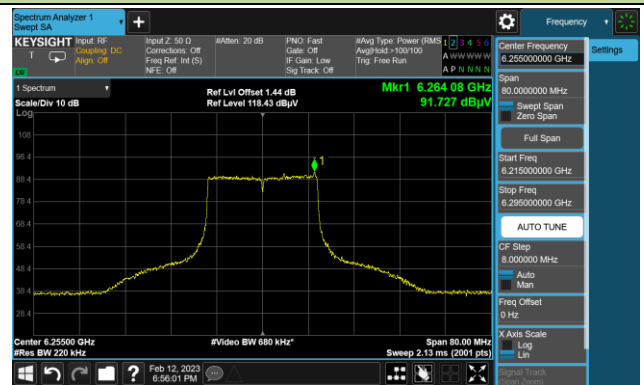


The Mask Data

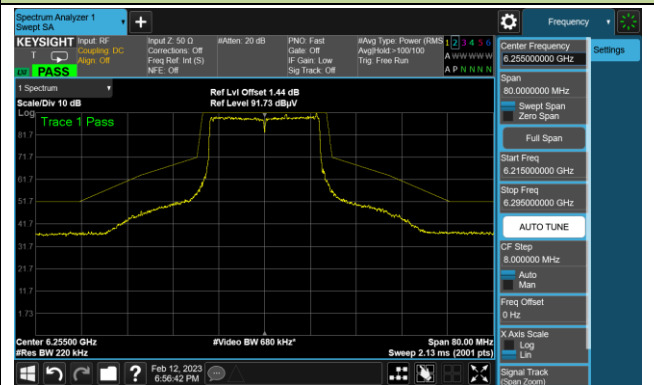


Channel 61 (6255MHz)

The Reference Level

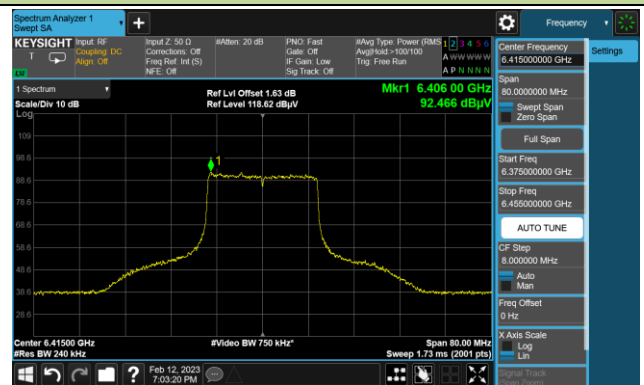


The Mask Data

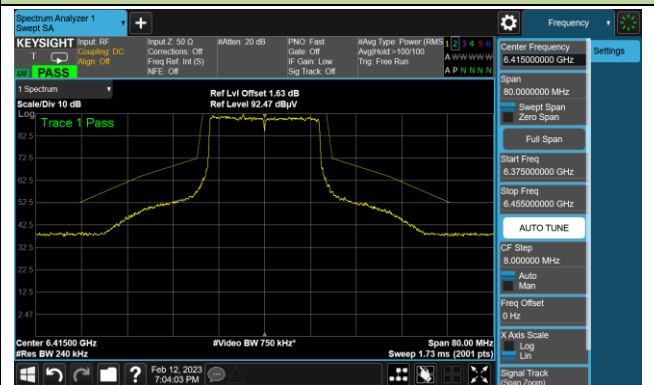


Channel 93 (6415MHz)

The Reference Level



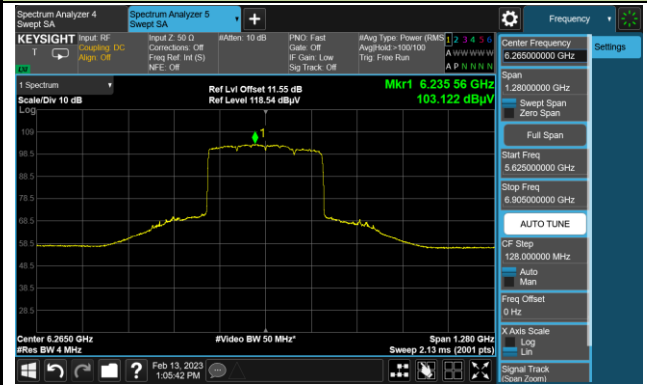
The Mask Data



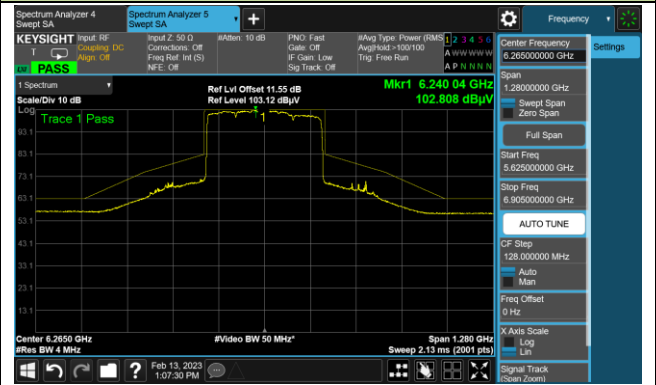
802.11be-EHT320 In-Band Emission (N<sub>SS</sub>=4)

Channel 63 (6265MHz)

The Reference Level

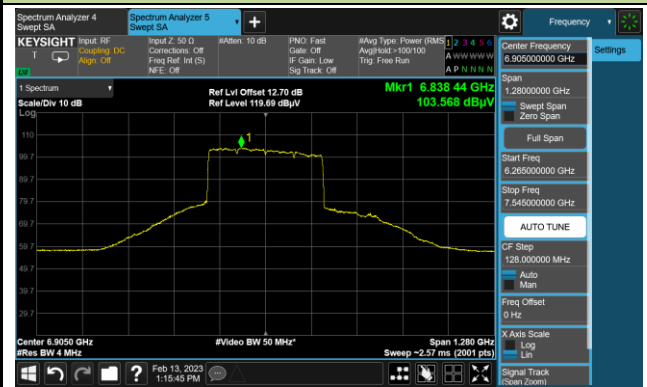


The Mask Data

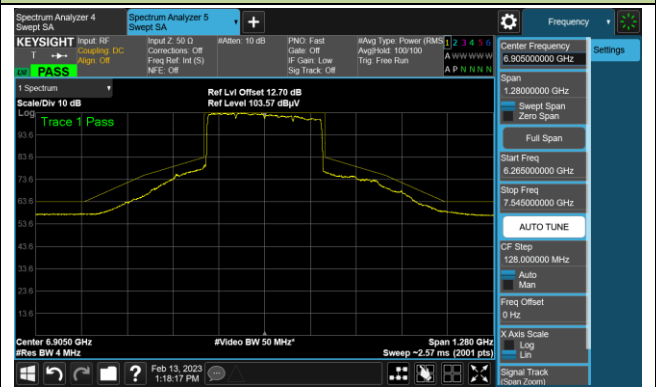


Channel 191 (6905MHz)

The Reference Level



The Mask Data



**A.6 Frequency Stability Test Result**

Test Site	WZ-TR3	Test Engineer	Jeff Yang
Test Date	2023-02-06		
Test Mode	6115MHz (Carrier Mode)		

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100	120	- 30	6.89	7.22	6.49	7.42
		- 20	7.49	7.60	7.62	7.70
		- 10	7.94	7.97	7.99	8.00
		0	7.66	7.59	7.63	7.44
		+ 10	7.25	7.20	7.20	7.13
		+ 20	3.32	3.10	2.90	2.95
		+ 30	1.99	1.95	1.83	-2.16
		+ 40	-1.94	-2.01	-2.10	-2.13
		+ 50	-2.16	-2.18	-2.18	-2.18
115	138	+ 20	2.47	2.80	2.36	2.27
85	102	+ 20	2.70	2.64	2.41	2.36

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

**A.7 Contention Based Protocol Test Result**

Test Site	WZ-SR5	Test Engineer	Jeff Yang
Test Date	2023-01-30~2023-02-02		

Test Channel	Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	AWGN Power (dBm)	Ant. Gain (dBi)	Adjust Power (dBm)	Detection Limit (dBm)	Detection Number	Detection Probability (%)	Limit (%)	Test Result
Operation Band: U-NII 5											
33	20	6115	6115	-62	2.74	-64.74	≤ -62.0	10	100	90	Pass
47	320	6265	6110	-65	2.74	-67.74	≤ -62.0	10	100	90	Pass
47	320	6265	6265	-62	2.74	-64.74	≤ -62.0	10	100	90	Pass
47	320	6265	7060	-62	2.74	-64.74	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 7											
153	20	6755	6755	-63	2.53	-65.53	≤ -62.0	10	100	90	Pass
167	80	6785	6750	-70	2.53	-72.53	≤ -62.0	10	100	90	Pass
167	80	6785	6785	-66	2.53	-68.53	≤ -62.0	10	100	90	Pass
167	80	6785	6820	-72	2.53	-74.53	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 8											
213	20	7015	7015	-67	2.53	-69.53	≤ -62.0	10	100	90	Pass
207	160	6985	6910	-63	2.53	-65.53	≤ -62.0	10	100	90	Pass
207	160	6985	6985	-62	2.53	-64.53	≤ -62.0	10	100	90	Pass
207	160	6985	7060	-67	2.53	-69.53	≤ -62.0	10	100	90	Pass
191	320	6905	6750	-66	2.53	-68.53	≤ -62.0	10	100	90	Pass
191	320	6905	6905	-64	2.53	-66.53	≤ -62.0	10	100	90	Pass
191	320	6905	7060	-66	2.53	-68.53	≤ -62.0	10	100	90	Pass

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

Note 2: Conducted measurements are used.

Test Site	WZ-SR5	Test Engineer	Jeff Yang
Test Date	2023-01-30~2023-02-02		

Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	Adjust Power (dBm)	EUT Tx Status
Operation Band: U-NII 5				
20	6115	6115	-77.74	ON
			-76.74	Minimal
			-64.74	OFF
320	6265	6110	-75.74	ON
			-74.74	Minimal
			-67.74	OFF
320	6265	6265	-77.74	ON
			-76.74	Minimal
			-64.74	OFF
320	6265	7060	-74.74	ON
			-73.74	Minimal
			-64.74	OFF
Operation Band: U-NII 7				
20	6755	6755	-74.53	ON
			-73.53	Minimal
			-65.53	OFF
80	6785	6750	-75.53	ON
			-74.53	Minimal
			-72.53	OFF
80	6785	6785	-76.53	ON
			-75.53	Minimal
			-68.53	OFF
80	6785	6820	-77.53	ON
			-76.53	Minimal
			-74.53	OFF

Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	Adjust Power (dBm)	EUT Status
Operation Band: U-NII 8				
20	7015	7015	-74.53	ON
			-73.53	Minimal
			-69.53	OFF
160	6985	6910	-74.53	ON
			-73.53	Minimal
			-65.53	OFF
160	6985	6985	-75.53	ON
			-74.53	Minimal
			-64.53	OFF
160	6985	7060	-74.53	ON
			-73.53	Minimal
			-69.53	OFF
320	6905	6750	-72.53	ON
			-71.53	Minimal
			-68.53	OFF
320	6905	6905	-75.53	ON
			-74.53	Minimal
			-66.53	OFF
320	6905	7060	-72.53	ON
			-71.53	Minimal
			-68.53	OFF

Note:

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

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

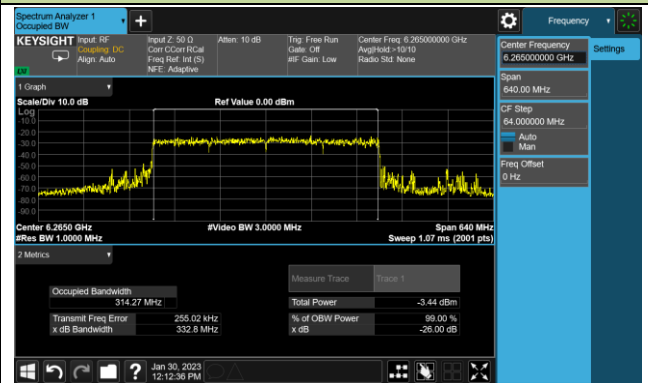
ON: AWGN level at which no impact on the transmission is detected, consistently for a minimum period of 10 seconds

## EUT Tx Waveform

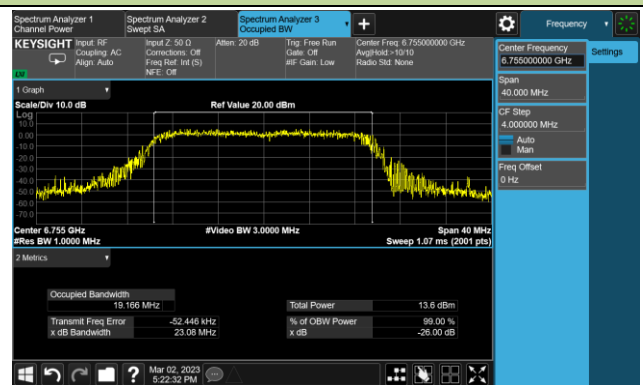
802.11be-EHT20 / CH33



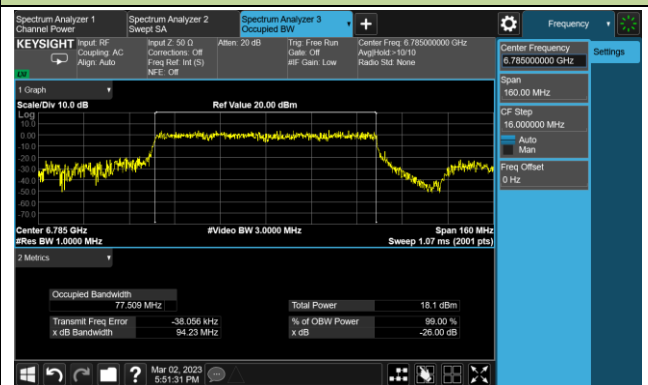
802.11be-EHT320 / CH63



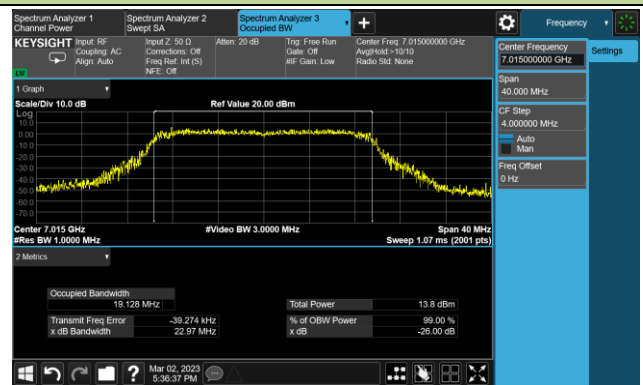
802.11be-EHT20 / CH161



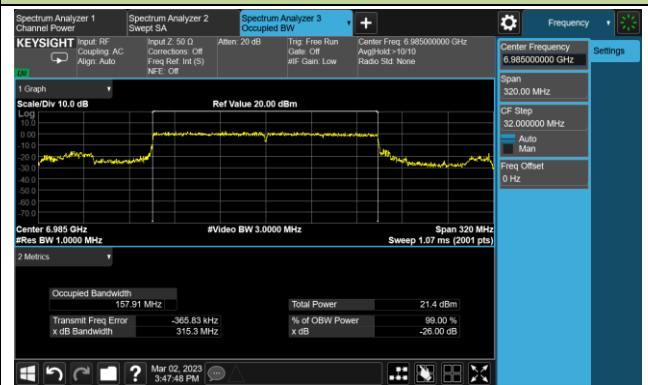
802.11be-EHT80 / CH167



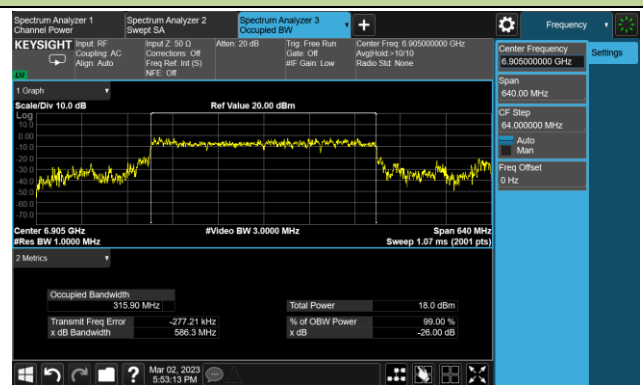
802.11be-EHT20 / CH213



802.11be-EHT160 / CH207



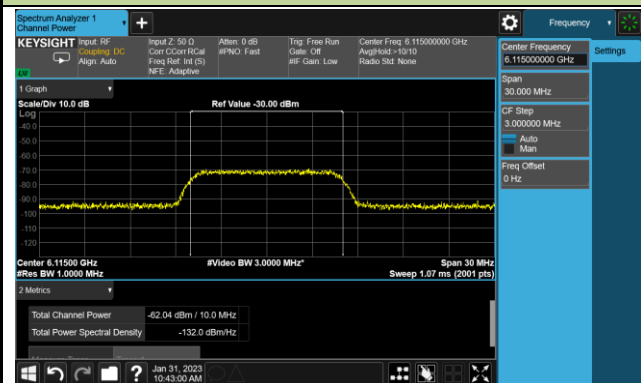
802.11be-EHT320 / CH191



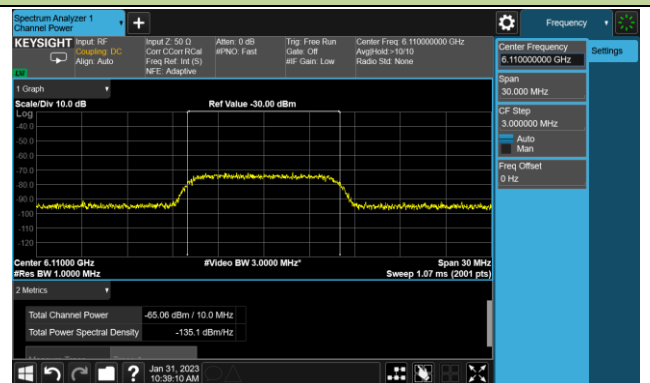


## Incumbent Signal Calibration Plots (NII-5 Band)

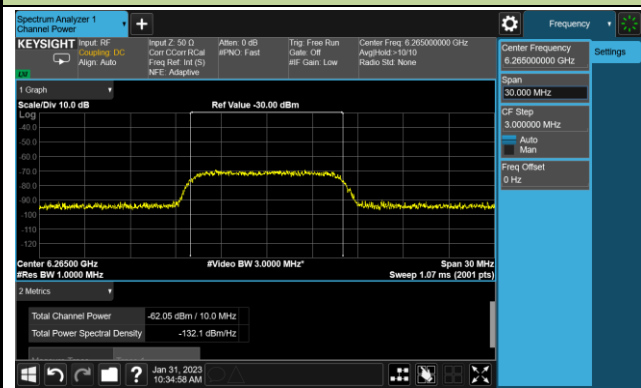
802.11be-EHT20 / CH33



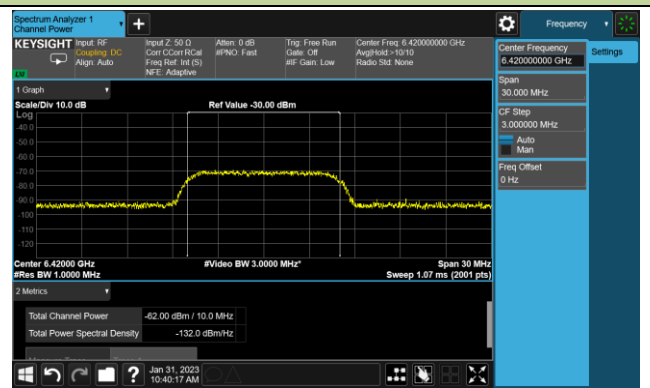
802.11be-EHT320 / CH63 (Low Edge)



802.11be-EHT320 / CH63 (Middle)

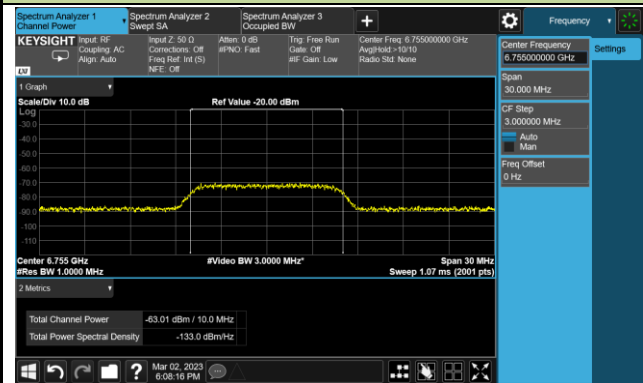


802.11be-EHT320 / CH63 (High Edge)

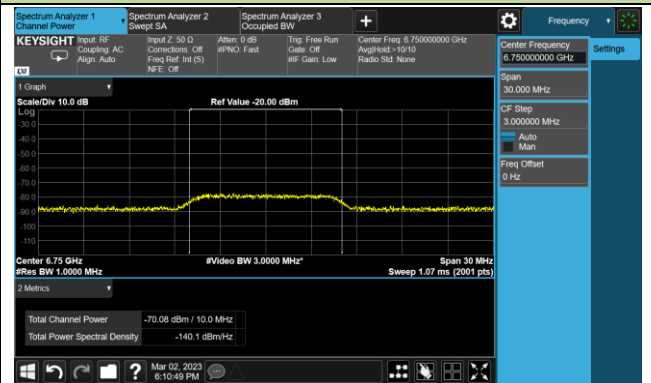


Incumbent Signal Calibration Plots (NII-7 Band)

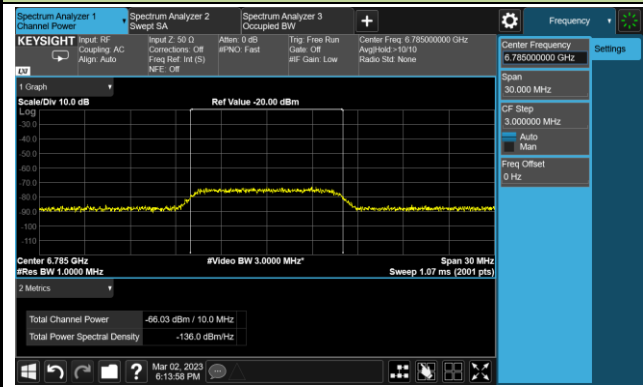
802.11be-EHT20 / CH161



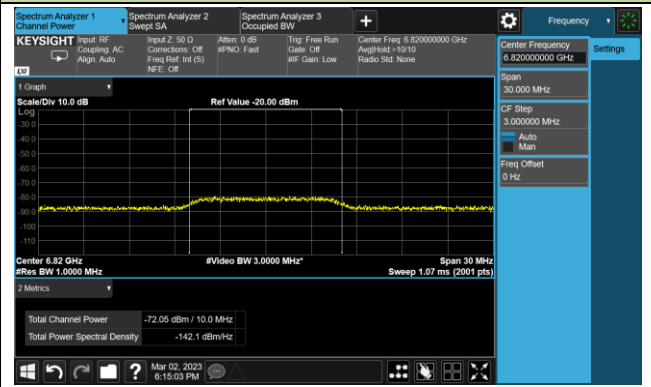
802.11be-EHT80 / CH167 (Low Edge)



802.11be-EHT80 / CH167 (Middle)

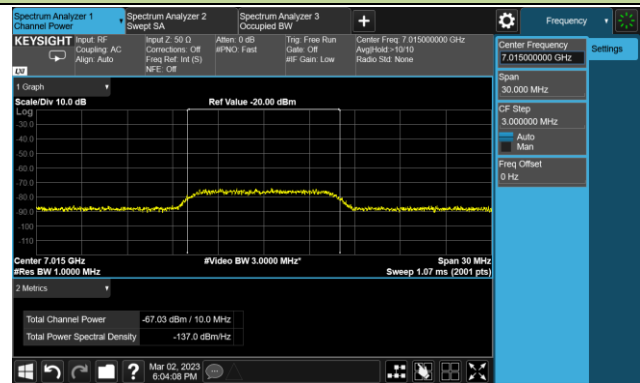


802.11be-EHT80 / CH167 (High Edge)

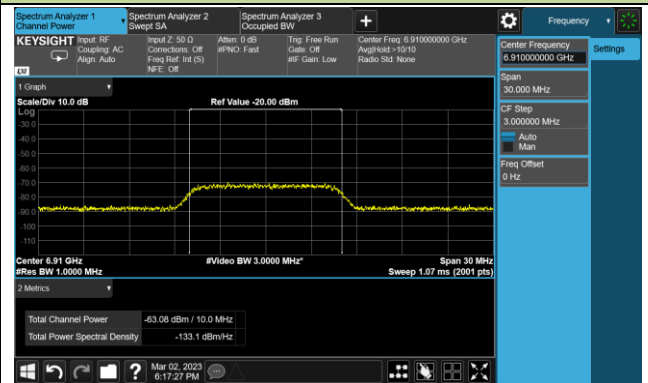


Incumbent Signal Calibration Plots (NII-8 Band)

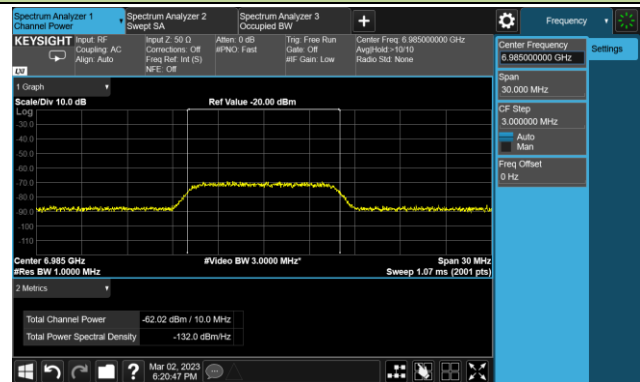
802.11be-EHT20 / CH213



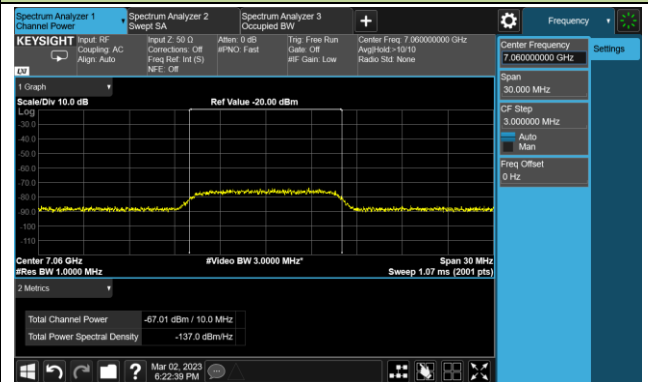
802.11be-EHT160 / CH207 (Low Edge)



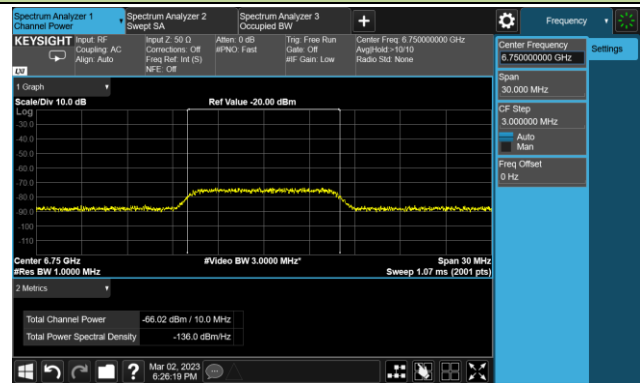
802.11be-EHT160 / CH207 (Middle)



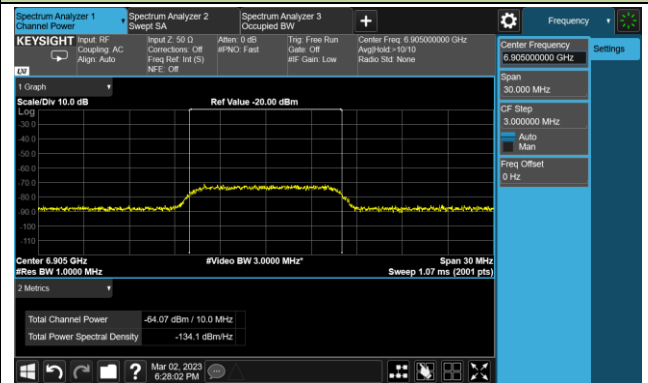
802.11be-EHT160 / CH207 (High Edge)



802.11be-EHT320 / CH191 (Low Edge)



802.11be-EHT320 / CH191 (Middle)



802.11be-EHT320 / CH191 (High Edge)

