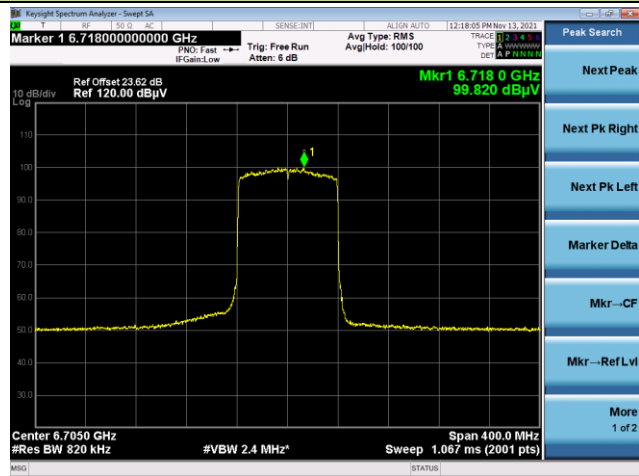


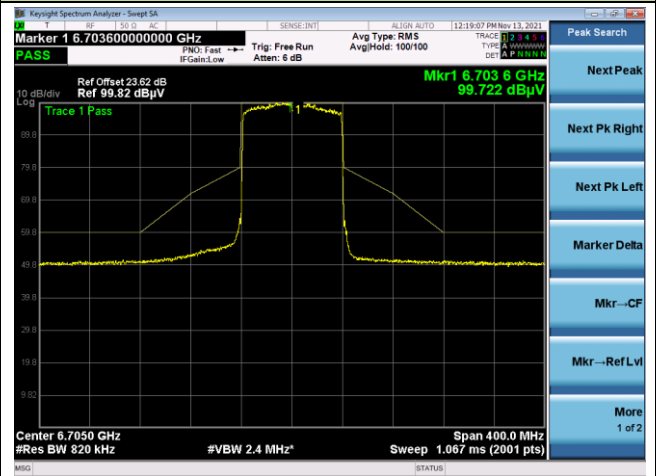
802.11ax-HE80

Channel 151 (6705MHz)

The Reference Level

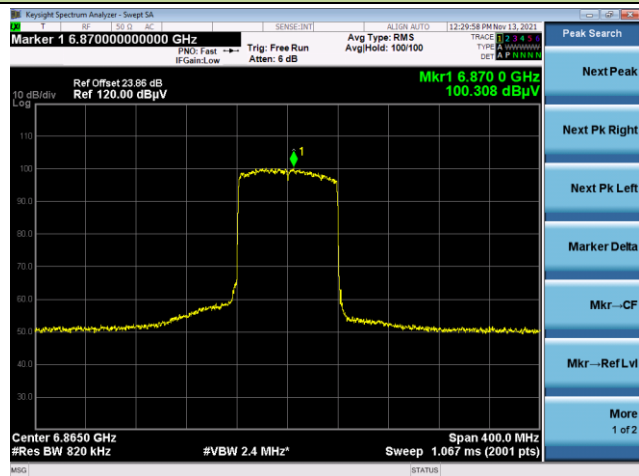


The Mask Data

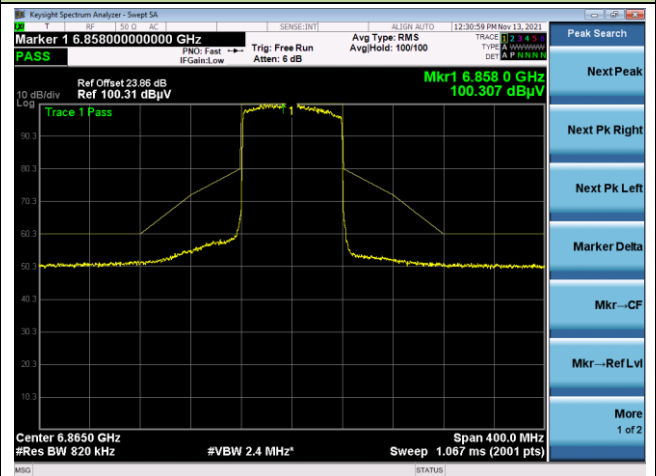


Channel 183 (6865MHz)

The Reference Level

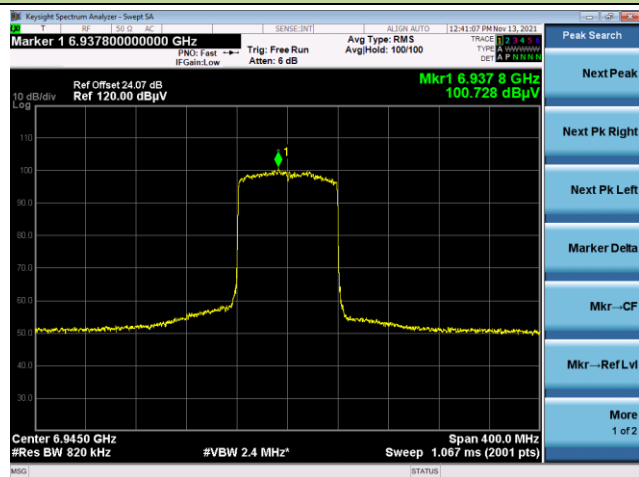


The Mask Data

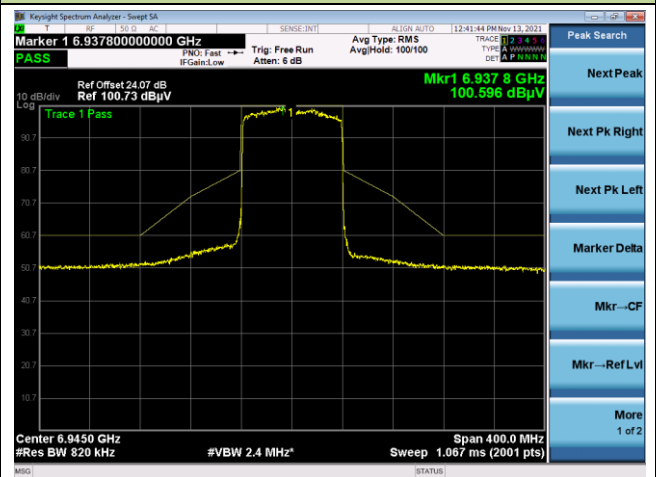


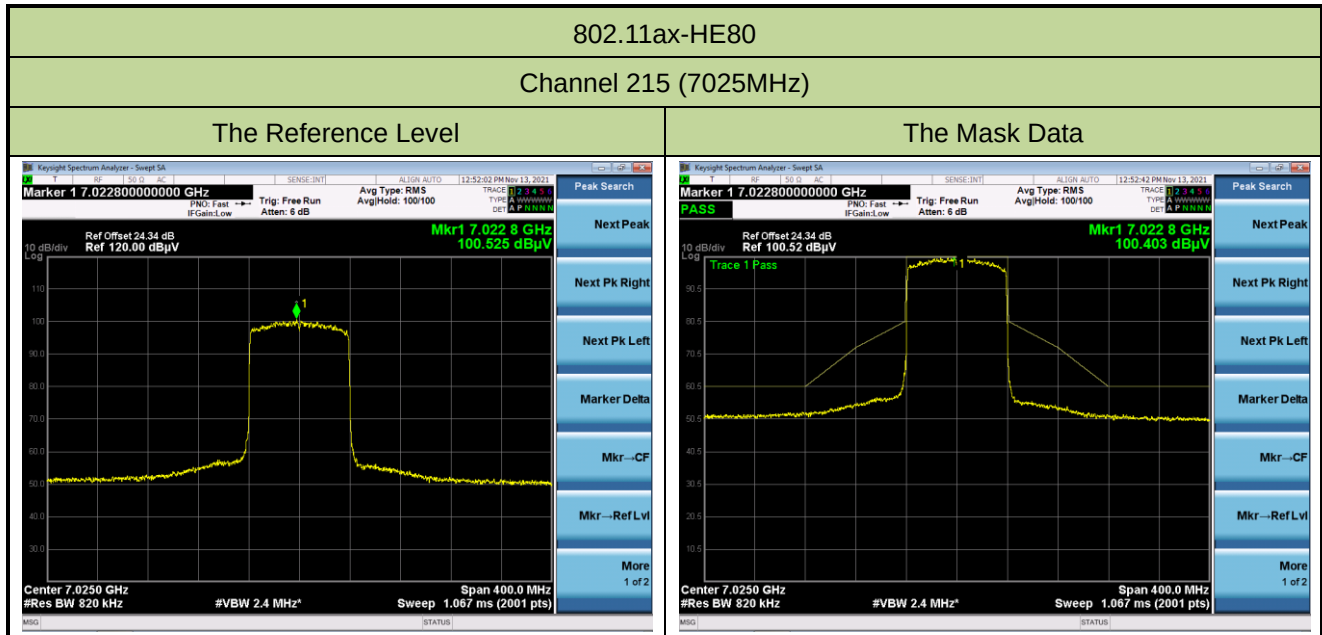
Channel 199 (6945MHz)

The Reference Level



The Mask Data

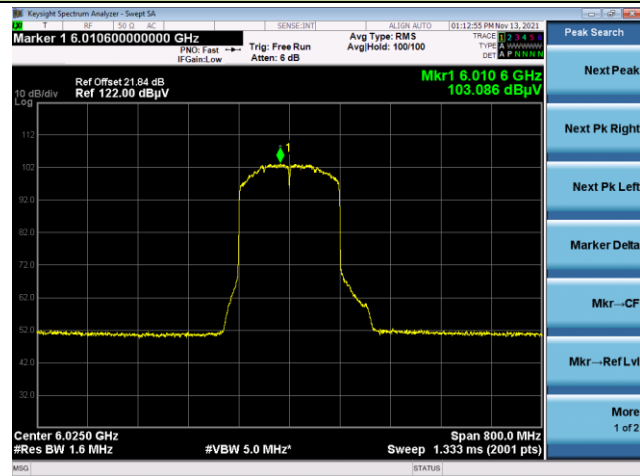




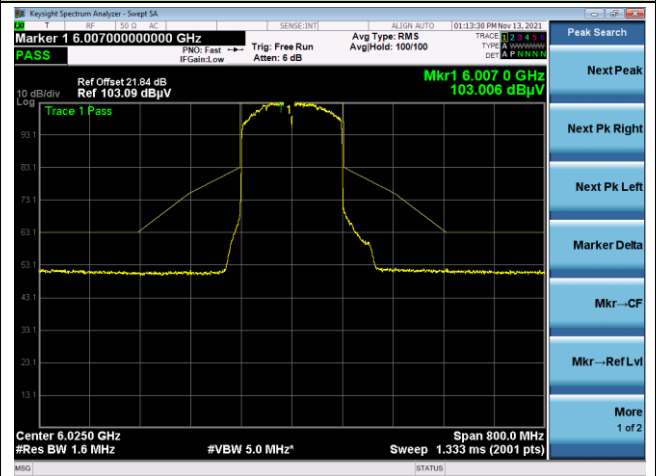
802.11ax-HE160

Channel 15 (6025MHz)

The Reference Level

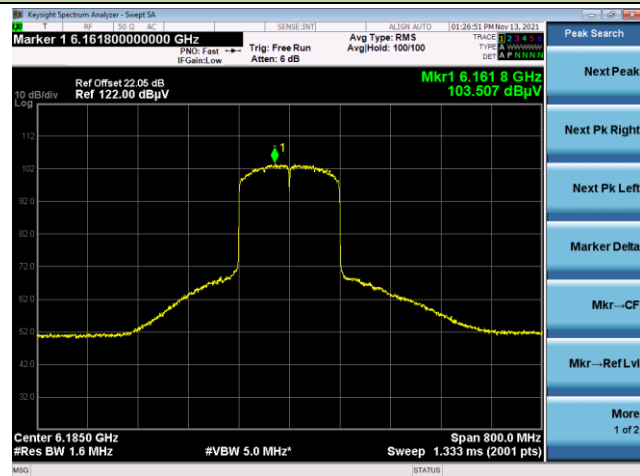


The Mask Data

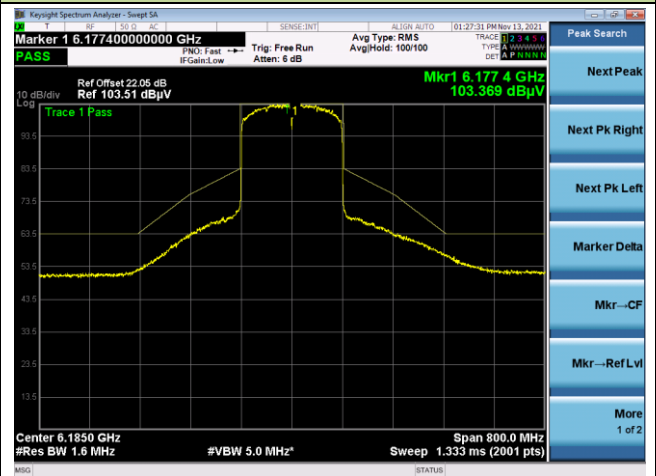


Channel 47 (6185MHz)

The Reference Level

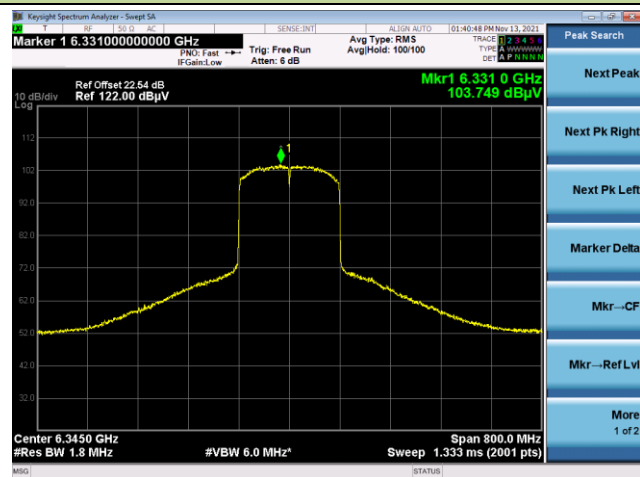


The Mask Data

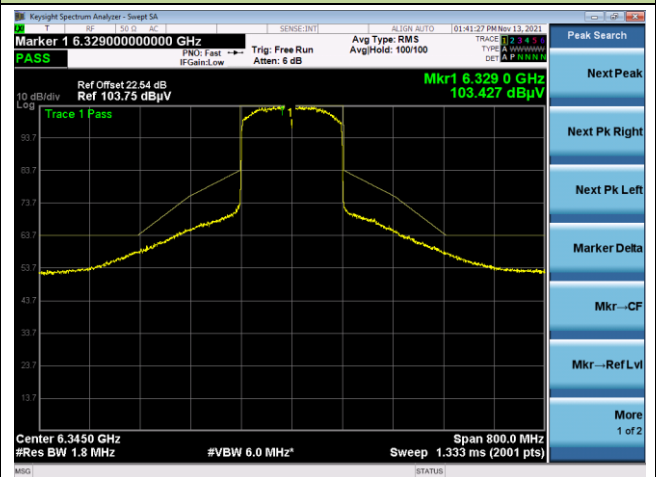


Channel 79 (6345MHz)

The Reference Level



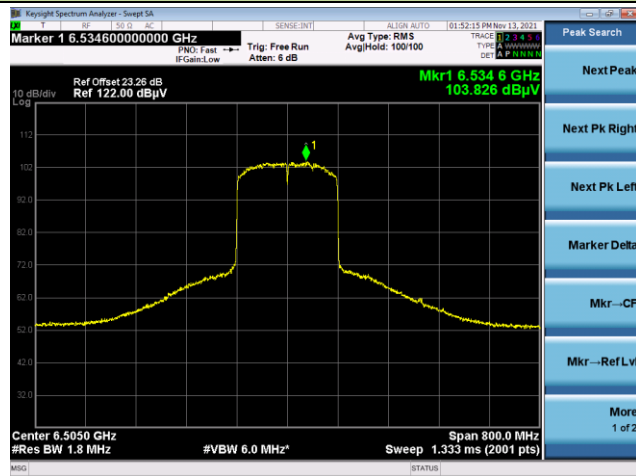
The Mask Data



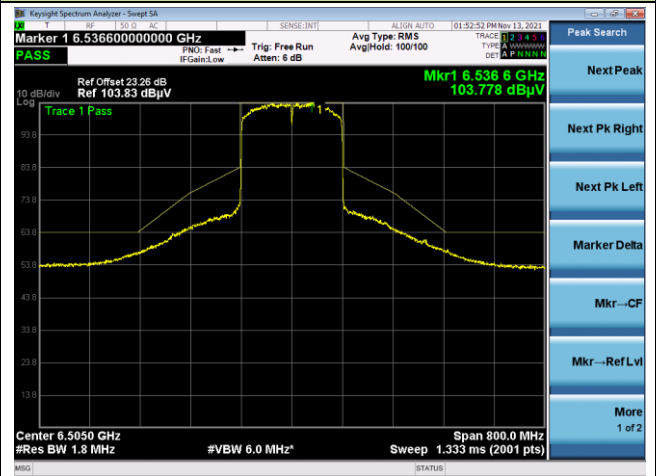
802.11ax-HE160

Channel 111 (6505MHz)

The Reference Level

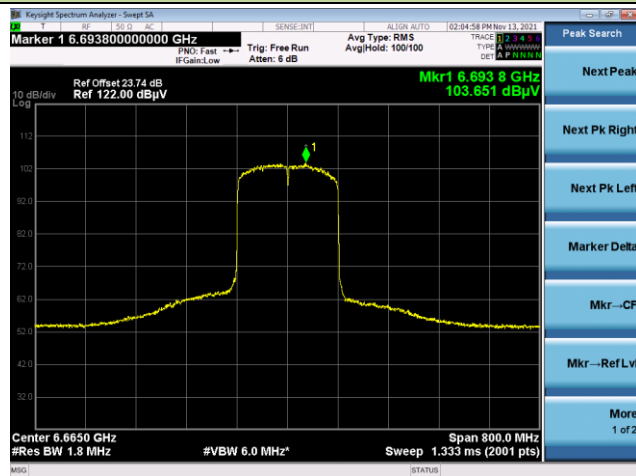


The Mask Data

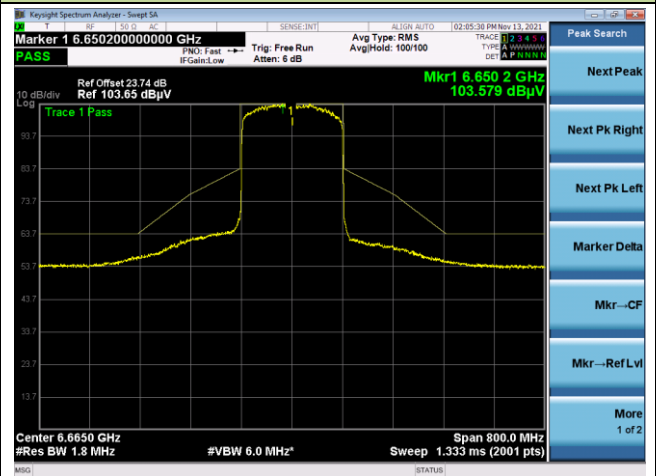


Channel 143 (6665MHz)

The Reference Level

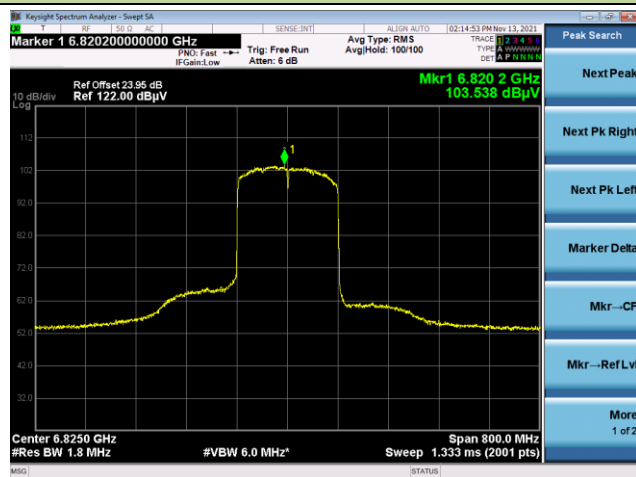


The Mask Data

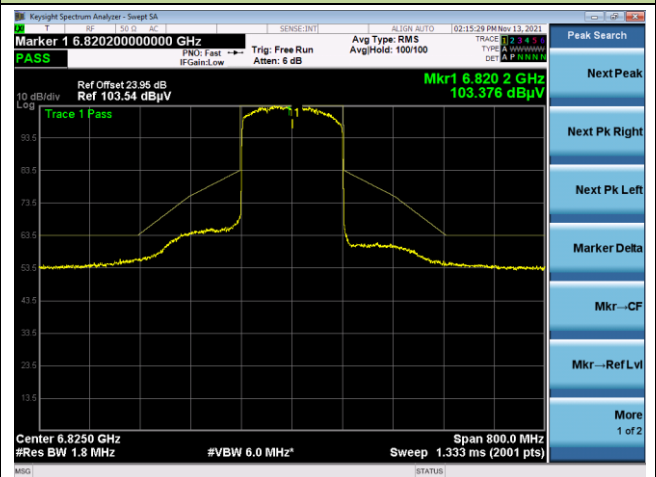


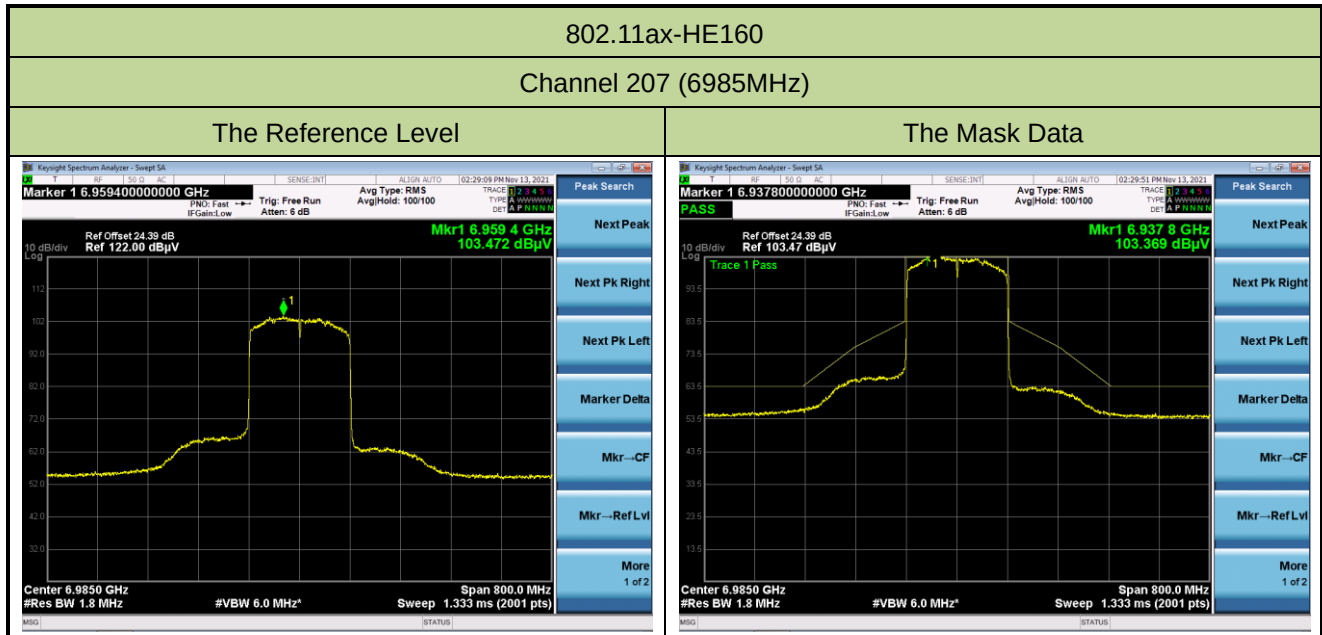
Channel 175 (6825MHz)

The Reference Level



The Mask Data





A.6 Frequency Stability Test Result

Test Site	WZ-TR3	Test Engineer	Liz Yuan
Test Date	2022/01/26		
Test Mode	5955MHz (Carrier Mode)		

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100	120	- 30	14.09	20.29	12.97	8.09
		- 20	14.27	12.75	20.30	9.36
		- 10	14.39	20.31	12.95	9.64
		0	20.27	12.79	20.31	6.96
		+ 10	13.34	20.31	12.83	7.81
		+ 20 (Ref)	20.27	12.85	20.31	11.34
		+ 30	13.66	20.31	9.94	11.74
		+ 40	20.28	12.99	10.32	7.41
		+ 50	13.79	20.31	10.65	12.04
115	138	+ 20	20.28	12.60	11.00	12.34
85	102	+ 20	13.94	20.31	7.12	6.95

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

A.7 Contention Based Protocol Test Result

Test Site	WZ-SR5	Test Engineer	Liz Yuan
Test Date	2022/02/24		

Test Channel	Bandwidth (MHz)	Freq. (MHz)	Interference Freq. (MHz)	AWGN Level (dBm)	Detected Number	Detection Probability (%)	Limit (%)	Test Result
Operation Band: U-NII 5								
33	20	6115	6115	-63	10	100	90	Pass
47	160	6185	6110	-63	10	100	90	Pass
47	160	6185	6185	-63	10	100	90	Pass
47	160	6185	6260	-65	10	100	90	Pass
Operation Band: U-NII 6								
97	20	6435	6435	-61	10	100	90	Pass
103	80	6465	6430	-60	10	100	90	Pass
103	80	6465	6465	-69	10	100	90	Pass
103	80	6465	6500	-62	10	100	90	Pass
Operation Band: U-NII 7								
153	20	6715	6715	-60	10	100	90	Pass
143	160	6665	6590	-62	10	100	90	Pass
143	160	6665	6665	-64	10	100	90	Pass
143	160	6665	6740	-62	10	100	90	Pass
Operation Band: U-NII 8								
213	20	7015	7015	-60	10	100	90	Pass
207	160	6985	6910	-67	10	100	90	Pass
207	160	6985	6985	-62	10	100	90	Pass
207	160	6985	7060	-63	10	100	90	Pass

Note: Refer to KDB 987594 D02 U-NII 6GHz EMC Measurement v01r01 Clause I), the -62dBm threshold is referenced to 0dBi antenna gain. The AWGN level (dBm) had take account for antenna gain if -62dBm or less detection failure. Wi-Fi 6E antenna gain = 3.97dBi, so the worst threshold level = -62 dBm + 3.97dBi = -58.03 dBm.

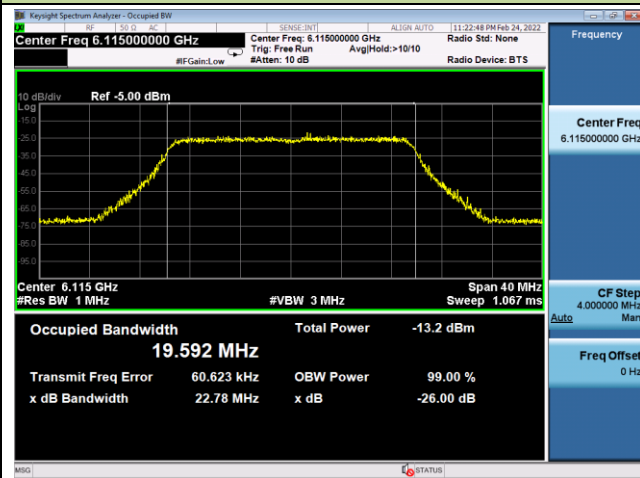
Test Site	WZ-SR5	Test Engineer	Liz Yuan
Test Date	2022/02/24		

Test Channel	Bandwidth (MHz)	Freq. (MHz)	Interference Freq. (MHz)	AWGN Level (dBm)	EUT Status
Operation Band: U-NII 5					
33	20	6115	6115	-63	Ceased
				-64	Minimal
47	160	6185	6110	-63	Ceased
				-64	Minimal
47	160	6185	6185	-63	Ceased
				-64	Minimal
47	160	6185	6260	-65	Ceased
				-66	Minimal
Operation Band: U-NII 6					
97	20	6435	6435	-61	Ceased
				-62	Minimal
103	80	6465	6430	-60	Ceased
				-61	Minimal
103	80	6465	6465	-69	Ceased
				-70	Minimal
103	80	6465	6500	-62	Ceased
				-63	Minimal
Operation Band: U-NII 7					
153	20	6715	6715	-60	Ceased
				-61	Minimal
143	160	6665	6590	-62	Ceased
				-63	Minimal
143	160	6665	6665	-64	Ceased
				-65	Minimal
143	160	6665	6740	-62	Ceased
				-63	Minimal

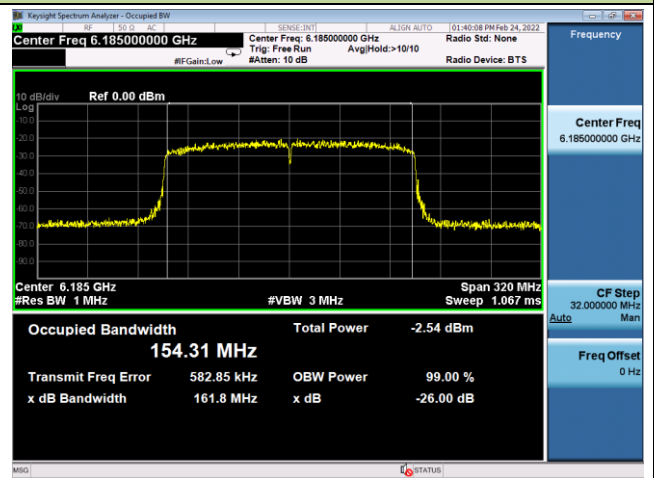
Test Channel	Bandwidth (MHz)	Freq. (MHz)	Interference Freq. (MHz)	AWGN Level (dBm)	EUT Status
Operation Band: U-NII 8					
213	20	7015	7015	-60	Ceased
				-61	Minimal
207	160	6985	6910	-67	Ceased
				-68	Minimal
207	160	6985	6985	-62	Ceased
				-63	Minimal
207	160	6985	7060	-63	Ceased
				-64	Minimal

EUT Tx Waveform

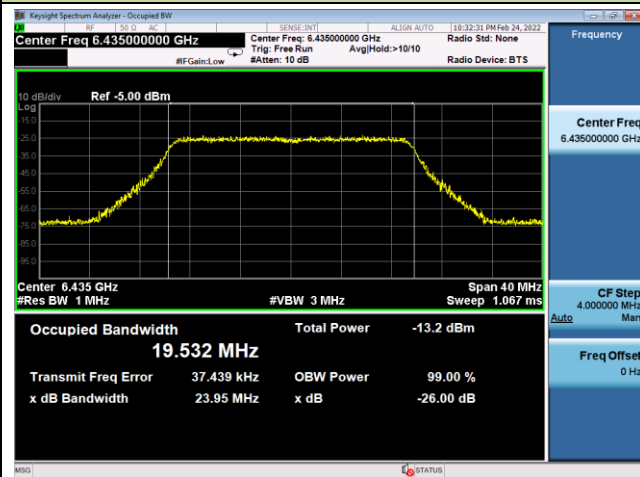
802.11ax-HE20 / CH33



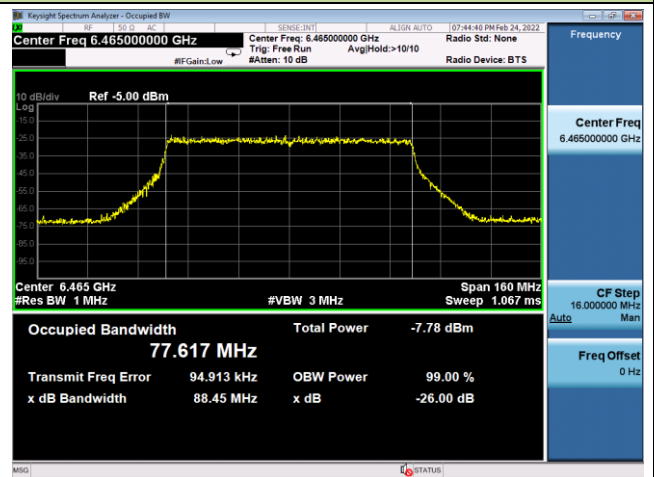
802.11ax-HE160 / CH47



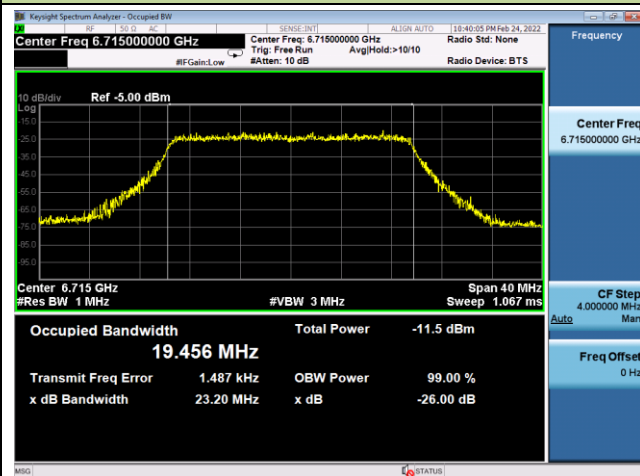
802.11ax-HE20 / CH97



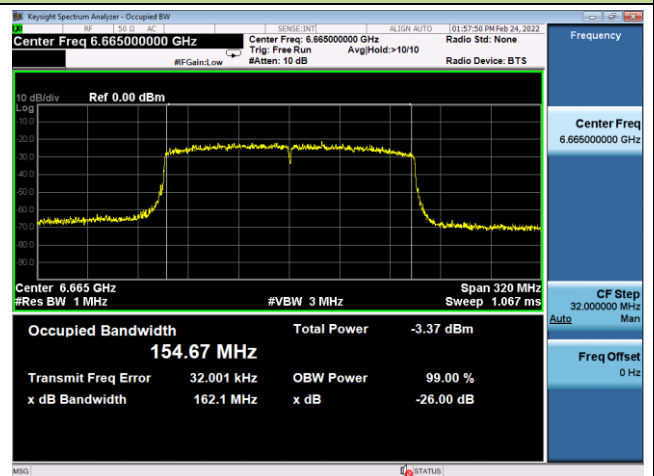
802.11ax-HE80 / CH103

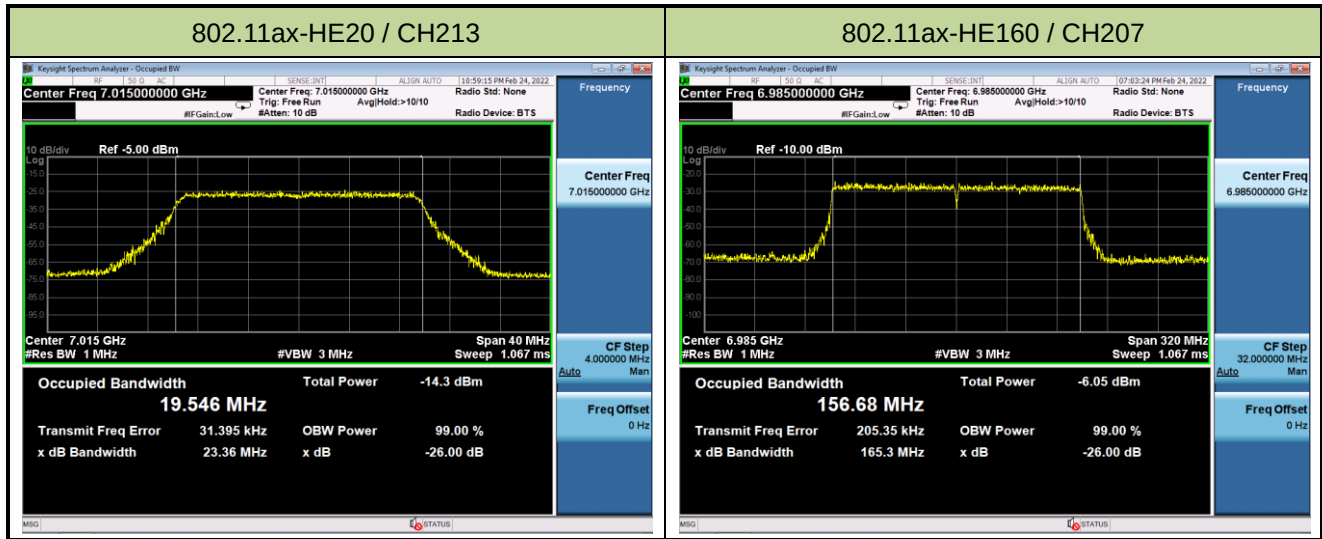


802.11ax-HE20 / CH153



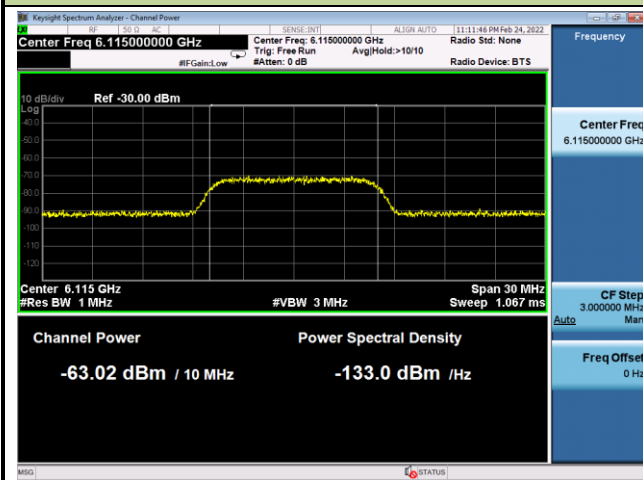
802.11ax-HE160 / CH143



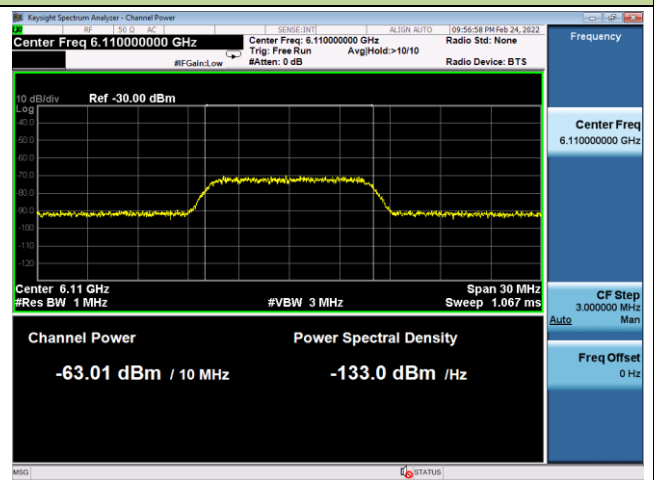


Incumbent Signal Calibration Plots (NII-5 Band)

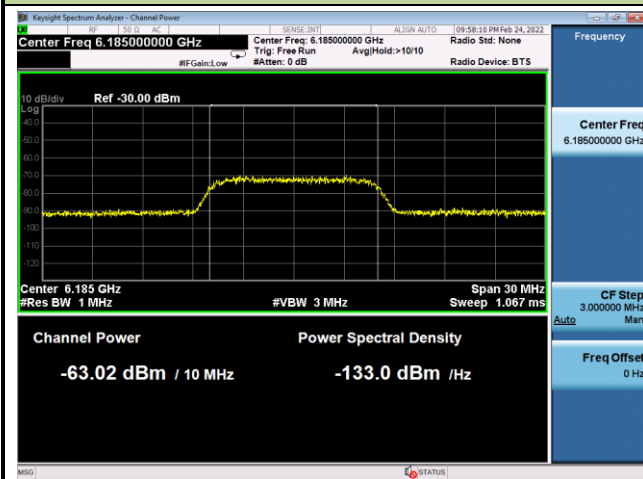
802.11ax-HE20 / CH33



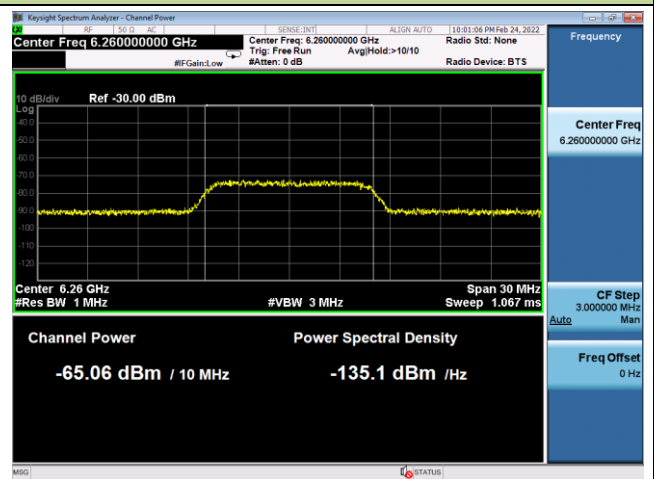
802.11ax-HE160 / CH47 (Low Edge)



802.11ax-HE160 / CH47 (Middle)

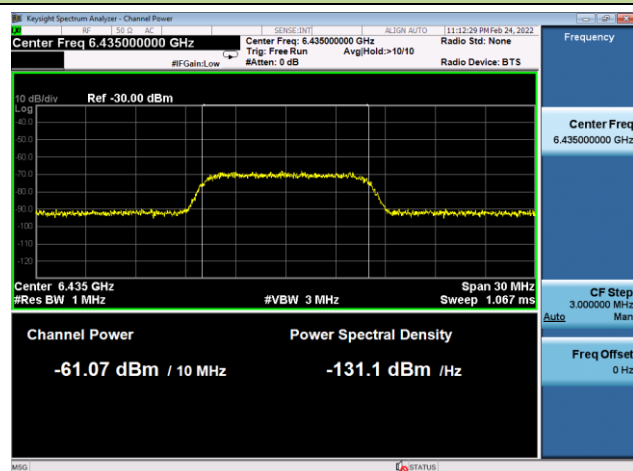


802.11ax-HE160 / CH47 (High Edge)

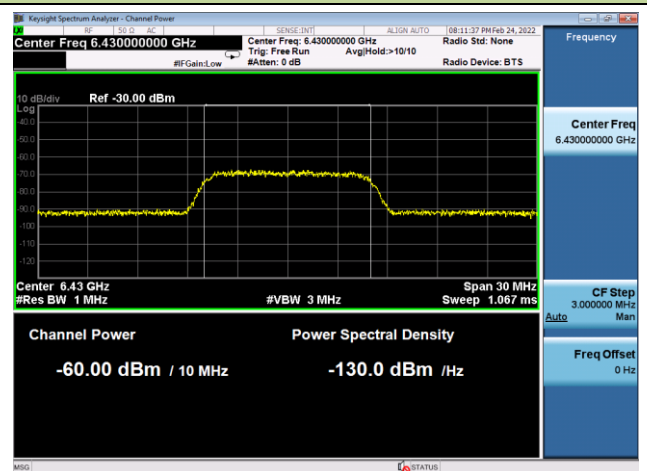


Incumbent Signal Calibration Plots (NII-6 Band)

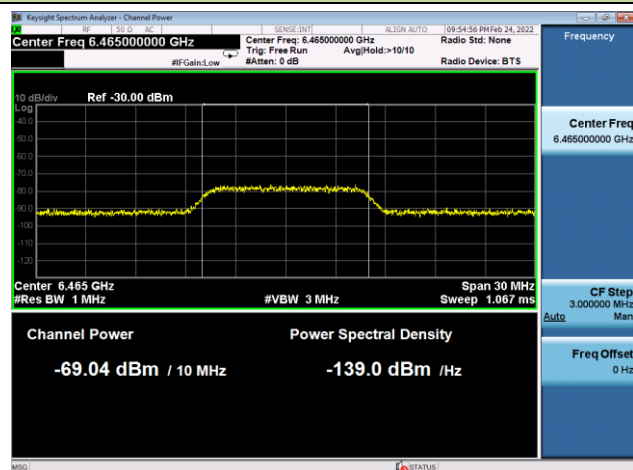
802.11ax-HE20 / CH97



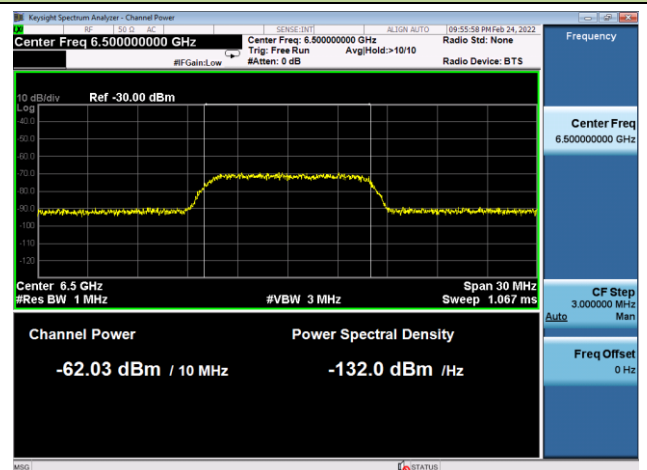
802.11ax-HE80 / CH103 (Low Edge)



802.11ax-HE80 / CH103 (Middle)

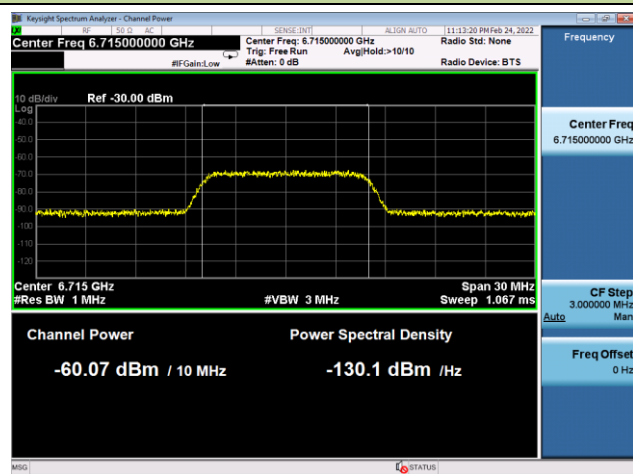


802.11ax-HE80 / CH103 (High Edge)

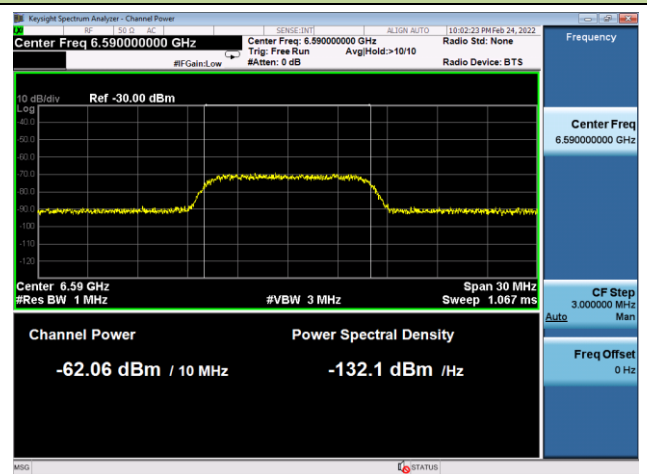


Incumbent Signal Calibration Plots (NII-7 Band)

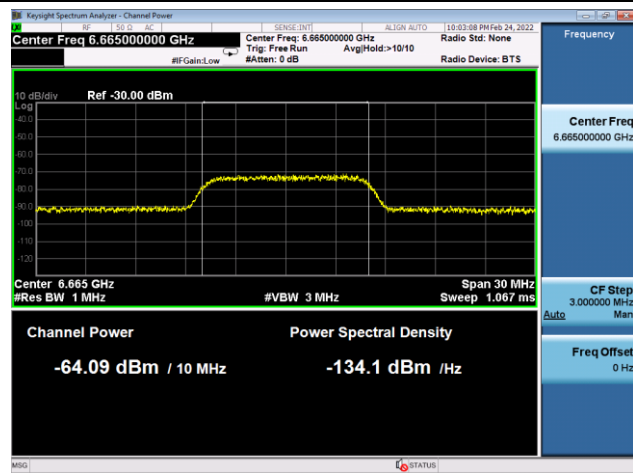
802.11ax-HE20 / CH153



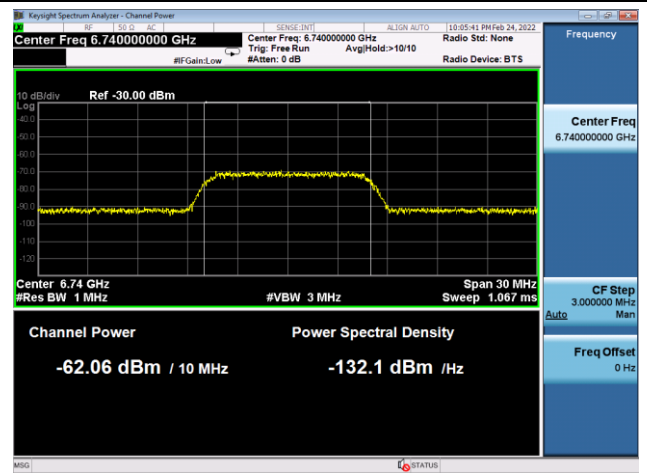
802.11ax-HE160 / CH143 (Low Edge)



802.11ax-HE160 / CH143 (Middle)

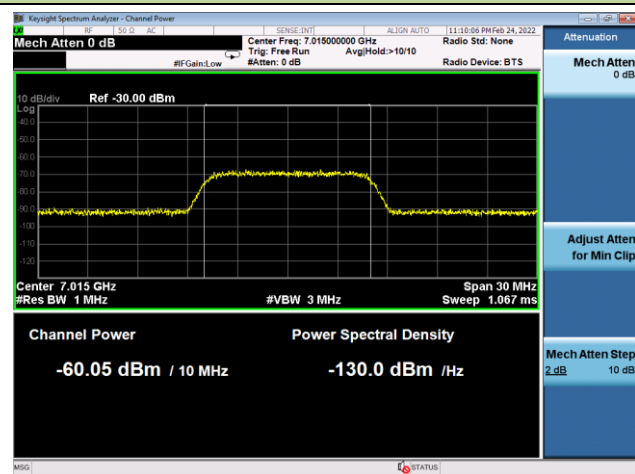


802.11ax-HE160 / CH143 (High Edge)

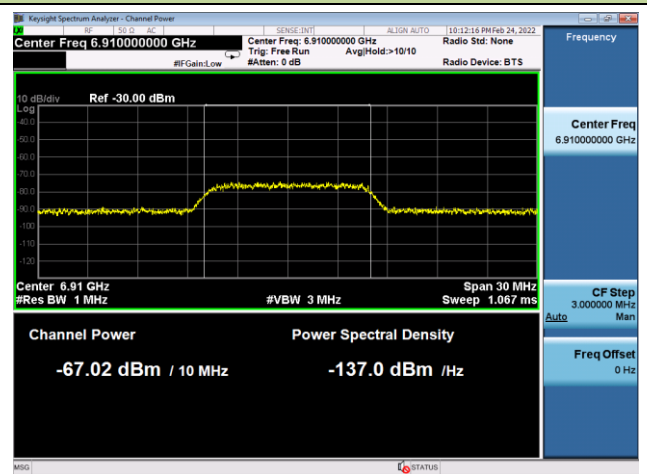


Incumbent Signal Calibration Plots (NII-8 Band)

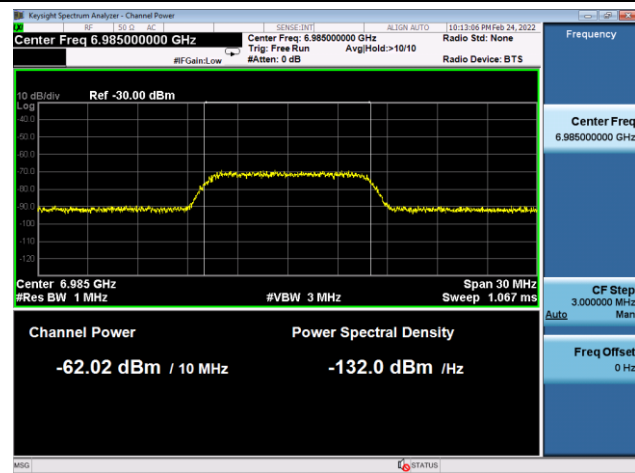
802.11ax-HE20 / CH213



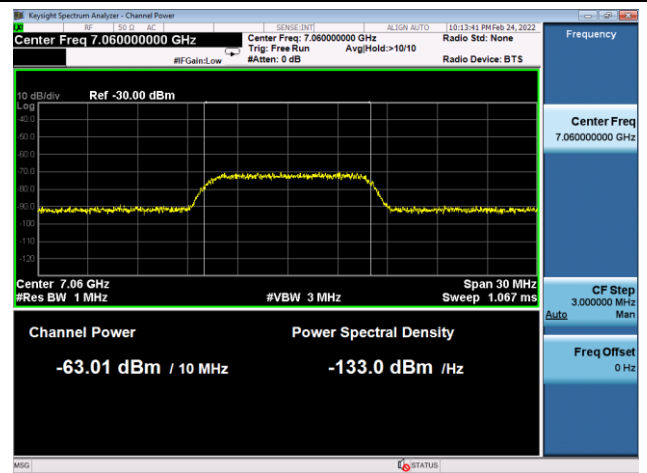
802.11ax-HE160 / CH207 (Low Edge)



802.11ax-HE160 / CH207 (Middle)

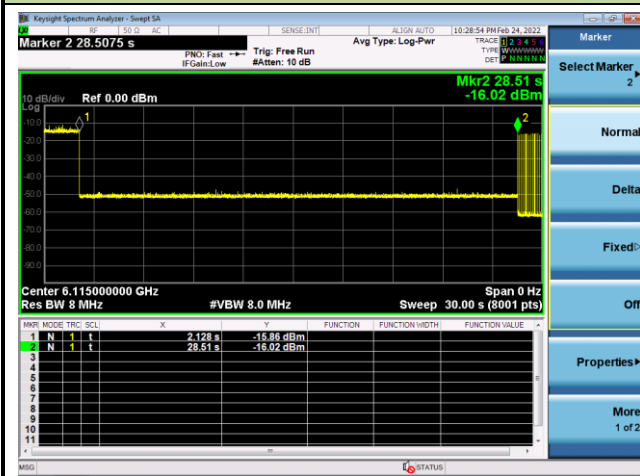


802.11ax-HE160 / CH207 (High Edge)

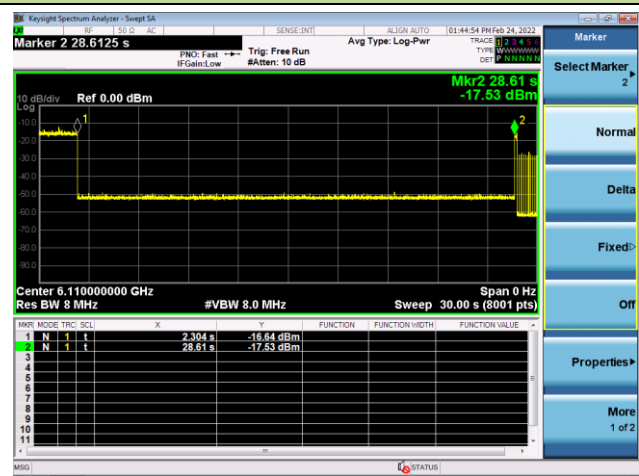


Test Result of EUT ceased transmission (NII-5 Band)

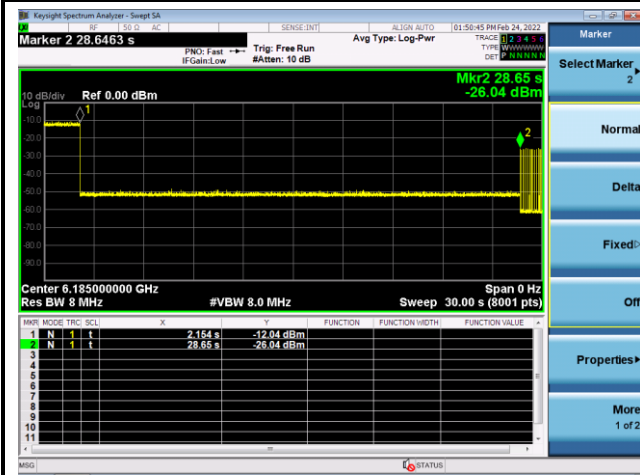
802.11ax-HE20 / CH33



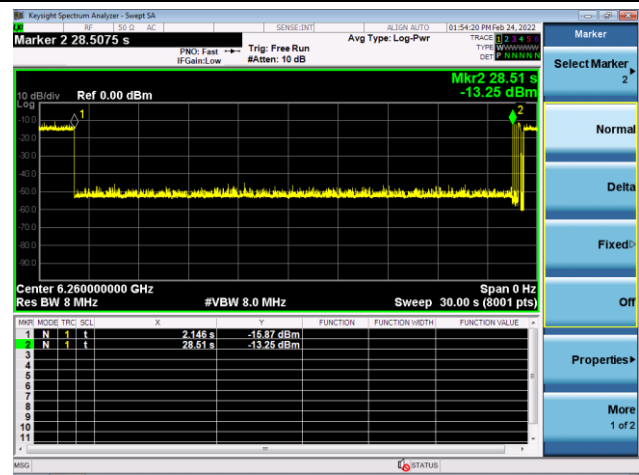
802.11ax-HE160 / CH47 (Low Edge)



802.11ax-HE160 / CH47 (Middle)

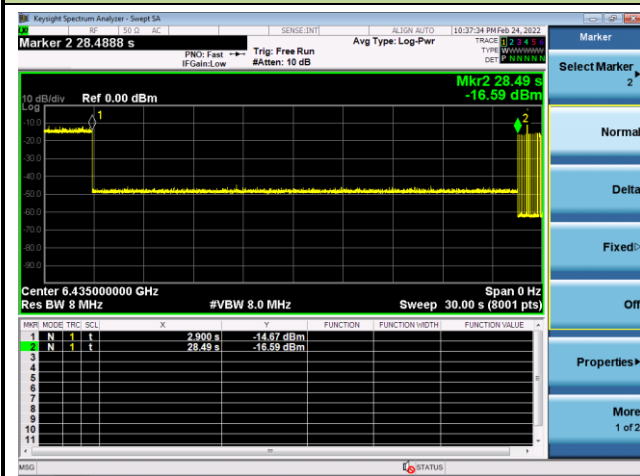


802.11ax-HE160 / CH47 (High Edge)

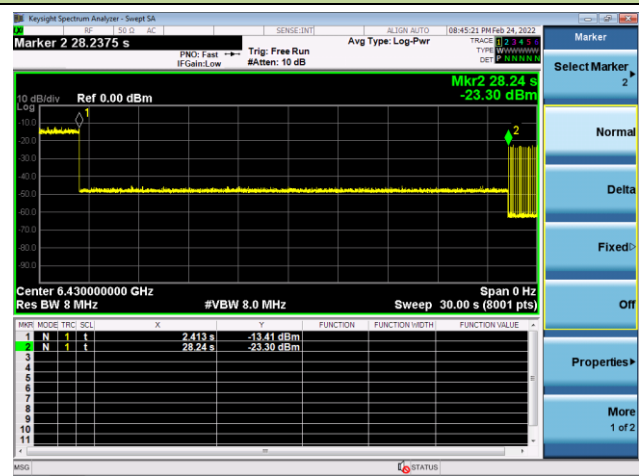


Test Result of EUT ceased transmission (NII-6 Band)

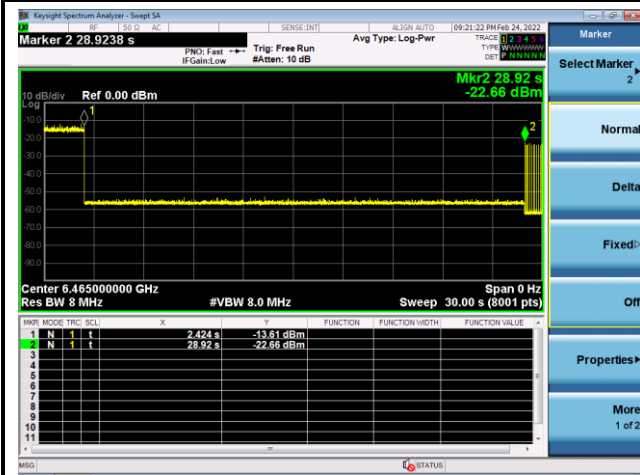
802.11ax-HE20 / CH97



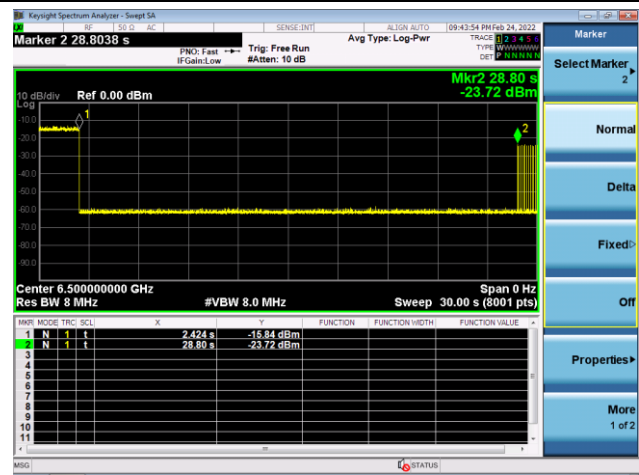
802.11ax-HE80 / CH103 (Low Edge)



802.11ax-HE80 / CH103 (Middle)

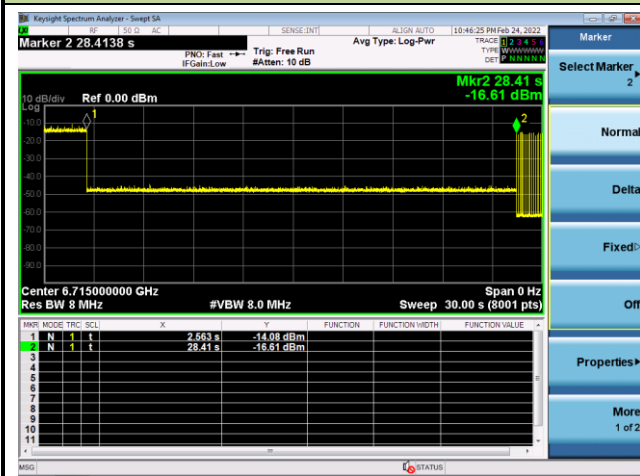


802.11ax-HE80 / CH103 (High Edge)

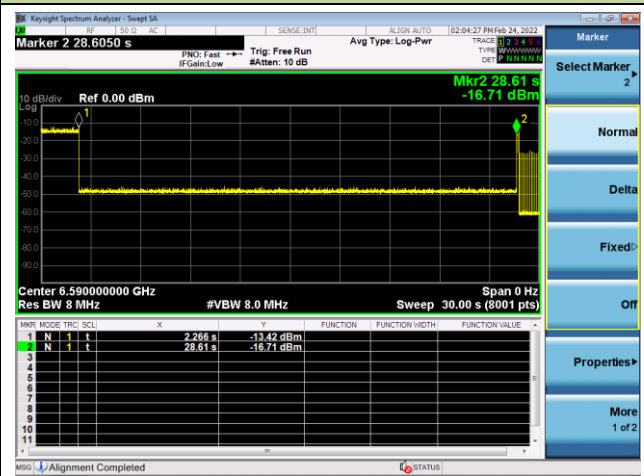


Test Result of EUT ceased transmission (NII-7 Band)

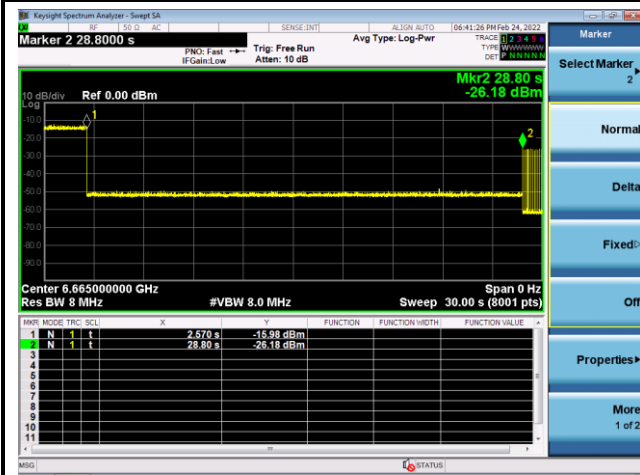
802.11ax-HE20 / CH153



802.11ax-HE160 / CH143 (Low Edge)



802.11ax-HE160 / CH143 (Middle)



802.11ax-HE160 / CH143 (High Edge)

