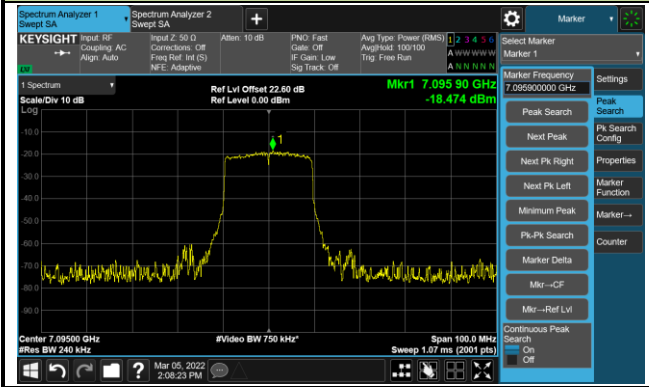


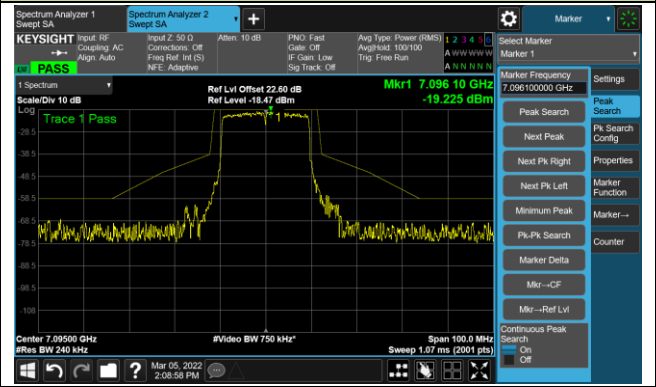
802.11ax-HE20 – Ant 1

Channel 229 (7095MHz)

The Reference Level



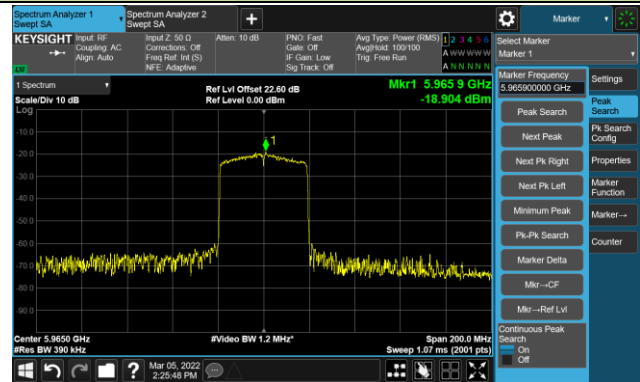
The Mask Data



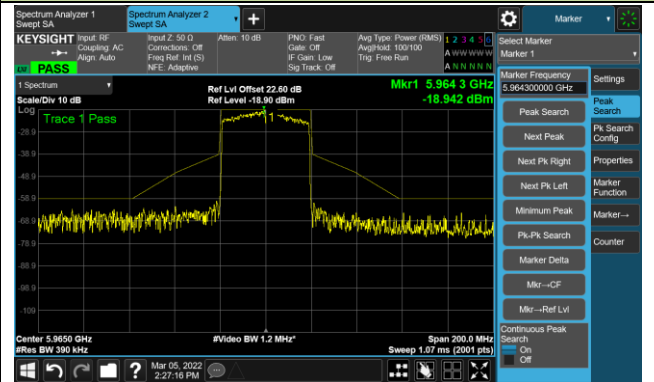
802.11ax-HE40 – Ant 1

Channel 03 (5965MHz)

The Reference Level

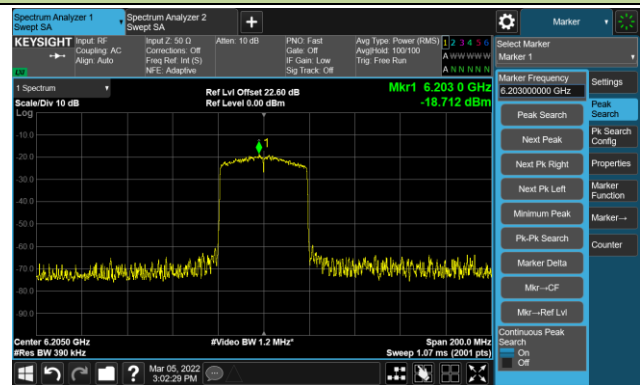


The Mask Data

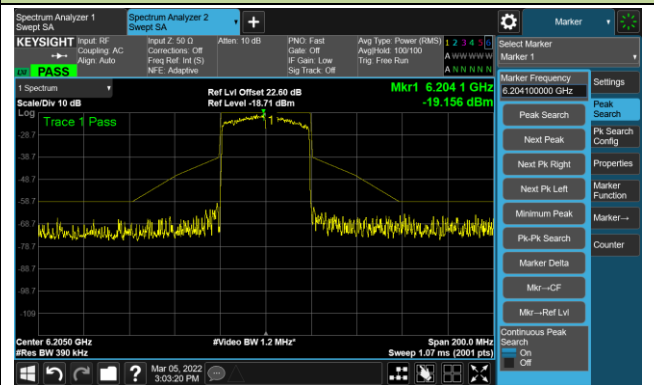


Channel 51 (6205MHz)

The Reference Level



The Mask Data

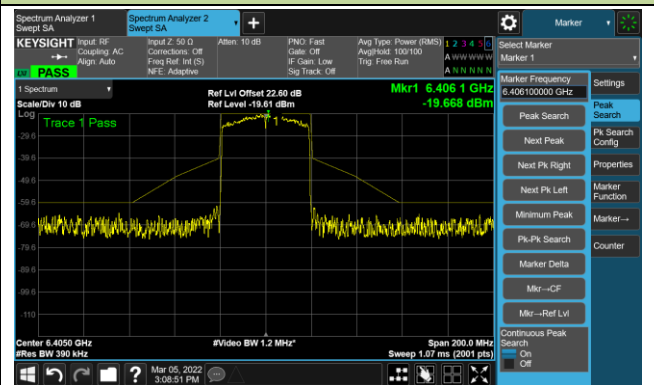


Channel 91 (6405MHz)

The Reference Level



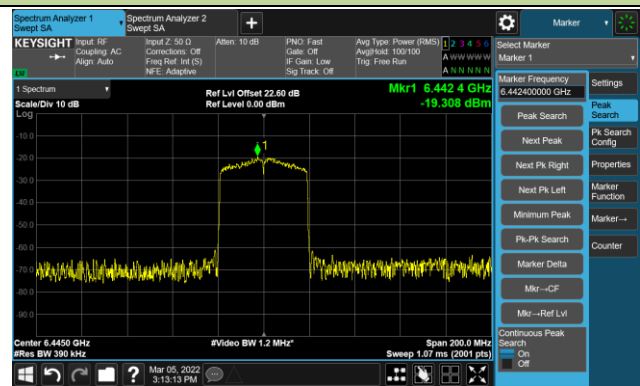
The Mask Data



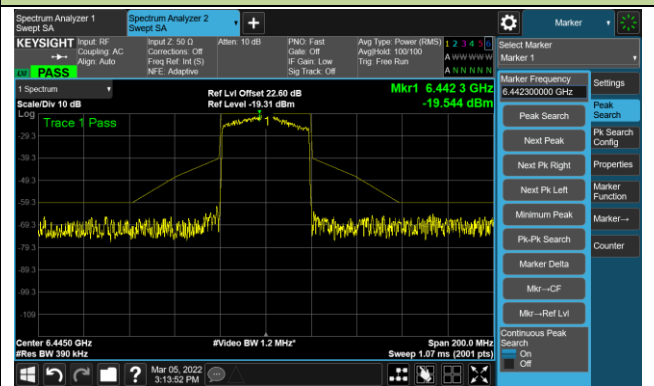
802.11ax-HE40 – Ant 1

Channel 99 (6445MHz)

The Reference Level



The Mask Data

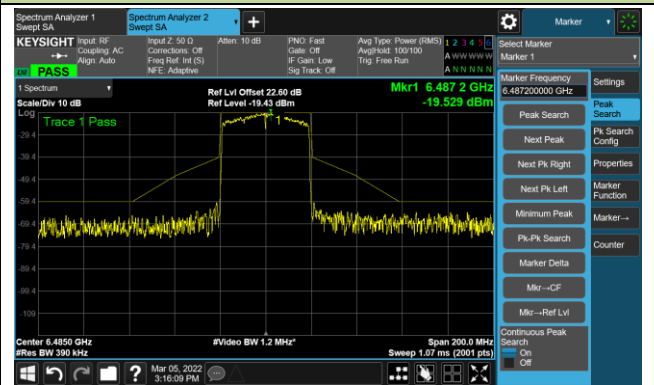


Channel 107 (6485MHz)

The Reference Level



The Mask Data

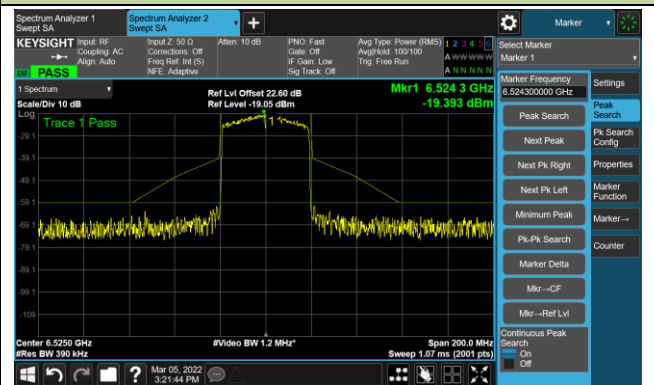


Channel 115 (6525MHz)

The Reference Level



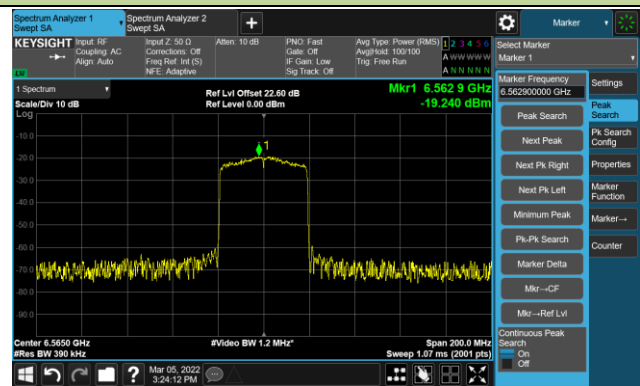
The Mask Data



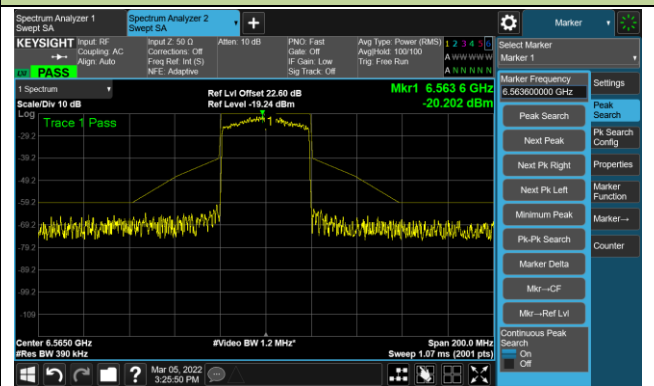
802.11ax-HE40 – Ant 1

Channel 123 (6565MHz)

The Reference Level

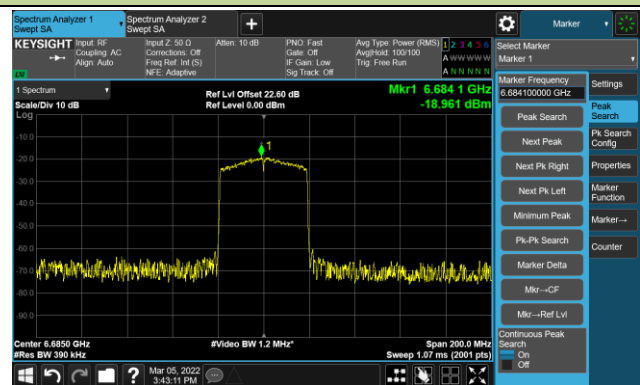


The Mask Data

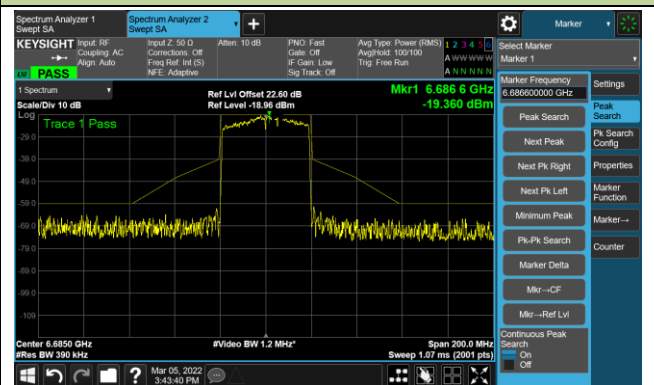


Channel 147 (6685MHz)

The Reference Level

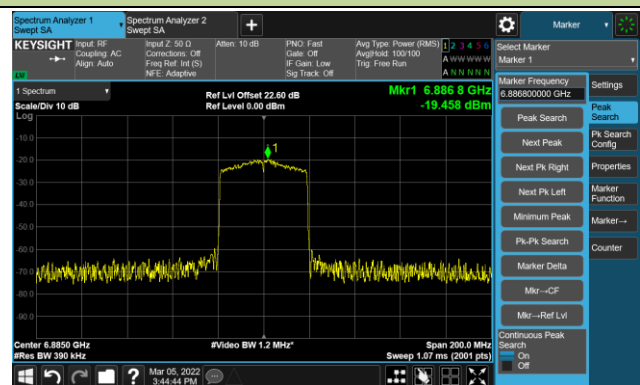


The Mask Data

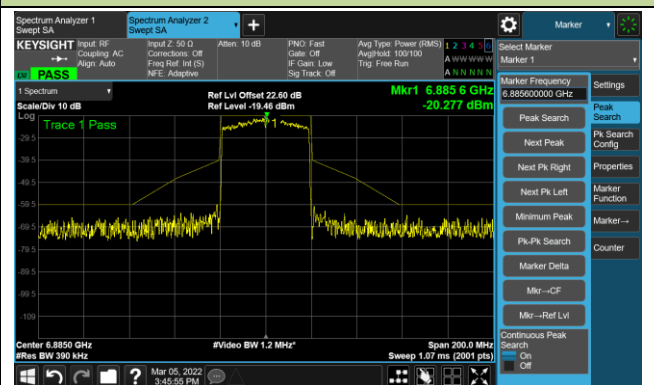


Channel 187 (6885MHz)

The Reference Level



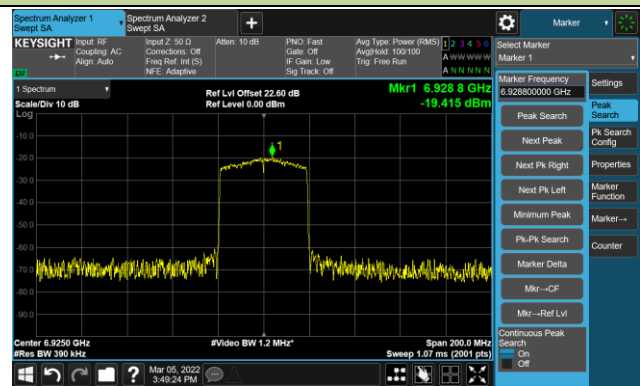
The Mask Data



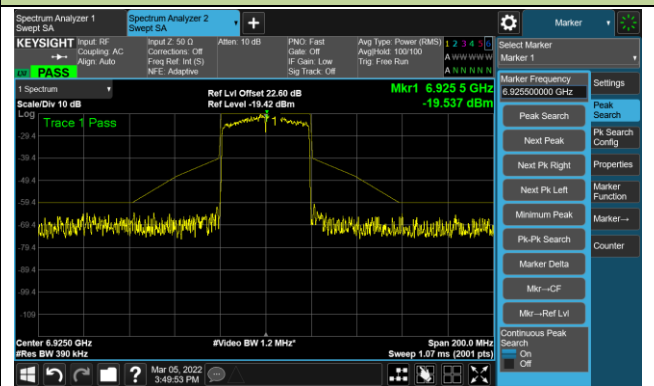
802.11ax-HE40 – Ant 1

Channel 195 (6925MHz)

The Reference Level



The Mask Data

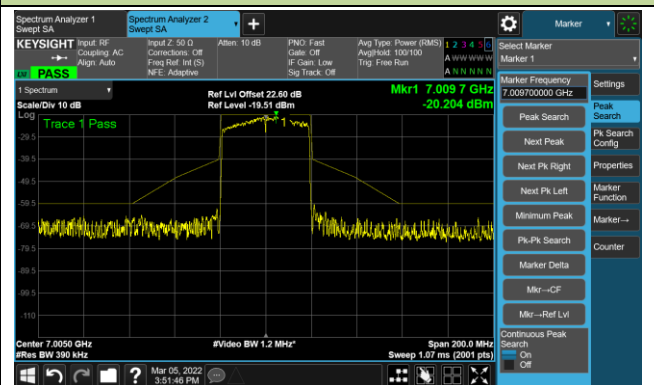


Channel 211 (7005MHz)

The Reference Level

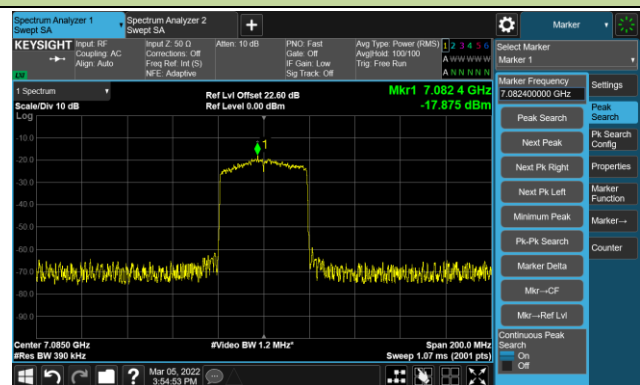


The Mask Data

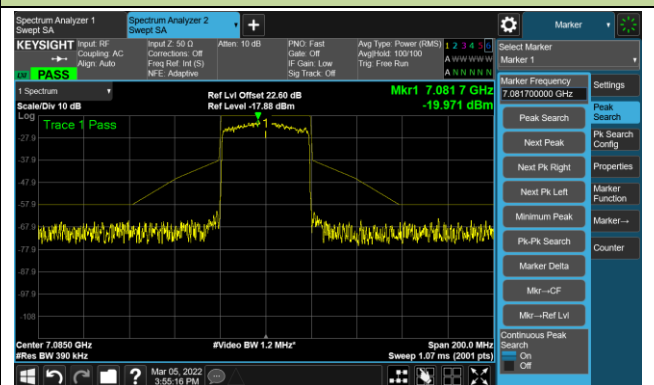


Channel 227 (7085MHz)

The Reference Level



The Mask Data



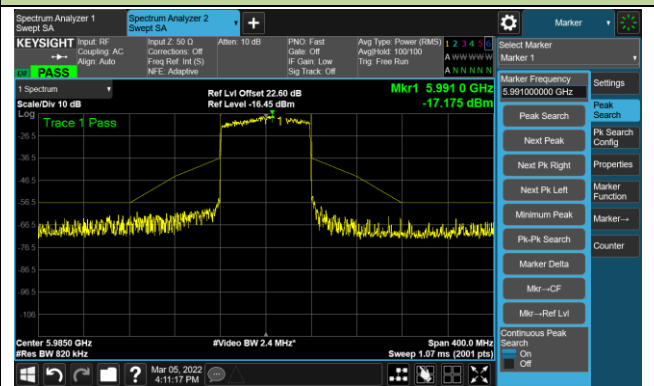
802.11ax-HE80 – Ant 1

Channel 07 (5985MHz)

The Reference Level

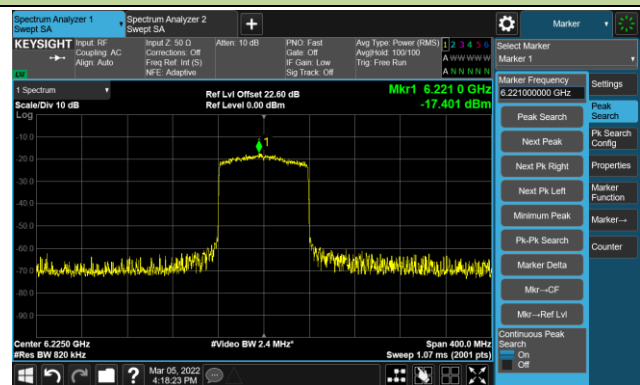


The Mask Data

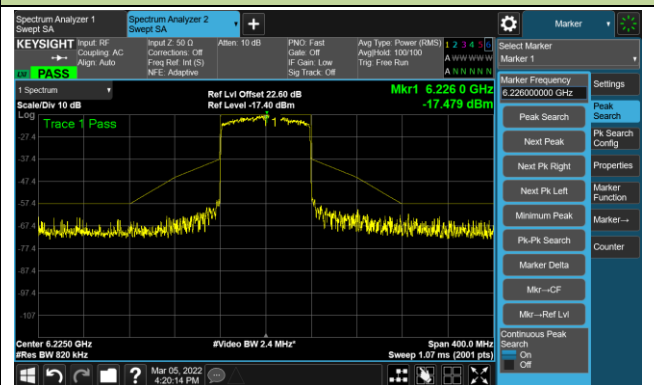


Channel 55 (6225MHz)

The Reference Level



The Mask Data

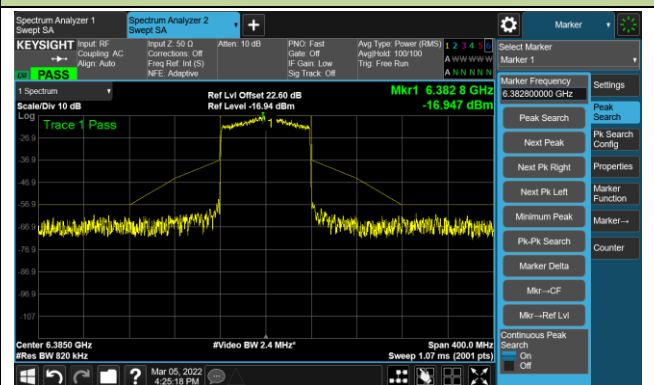


Channel 87 (6385MHz)

The Reference Level



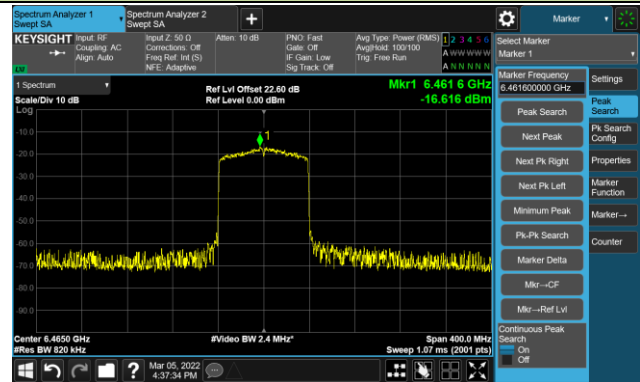
The Mask Data



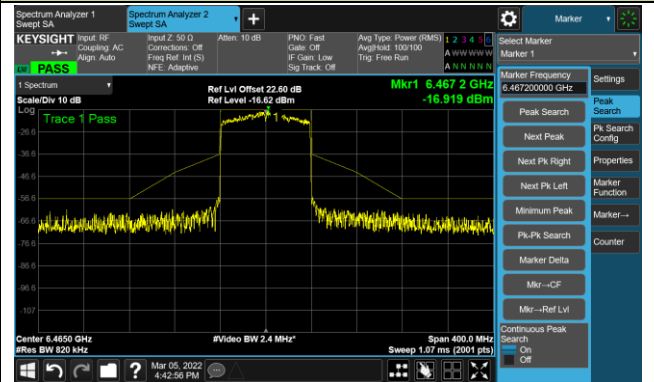
802.11ax-HE80 – Ant 1

Channel 103 (6465MHz)

The Reference Level

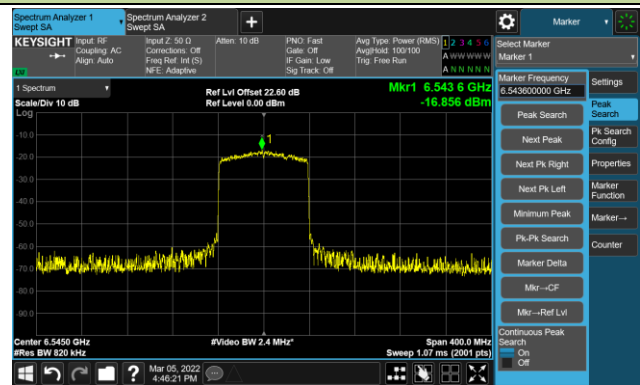


The Mask Data

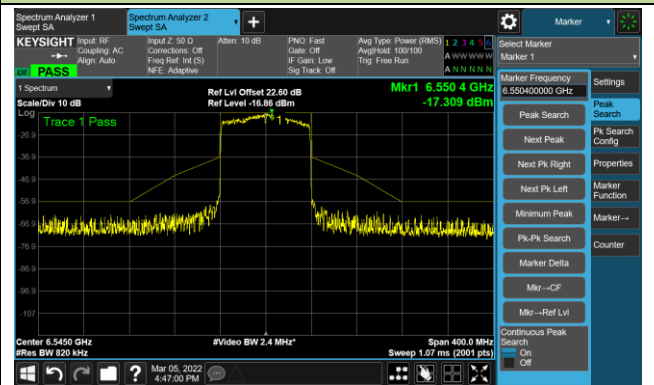


Channel 119 (6545MHz)

The Reference Level

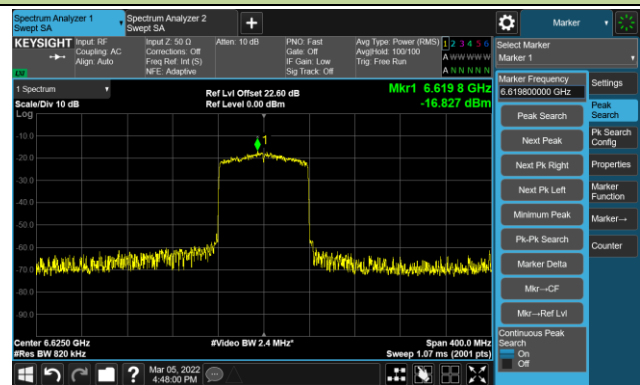


The Mask Data

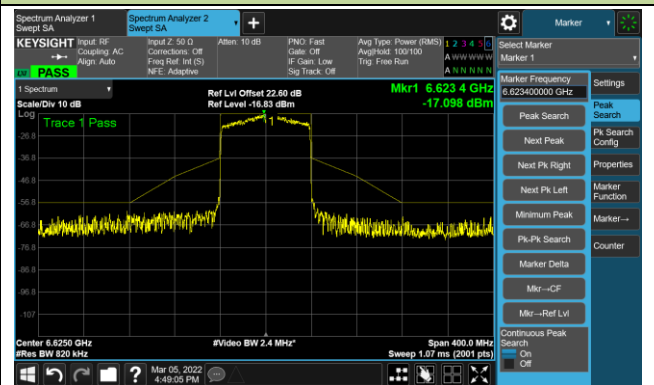


Channel 135 (6625MHz)

The Reference Level



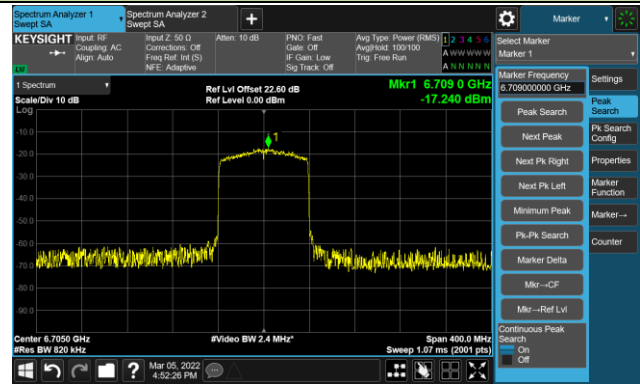
The Mask Data



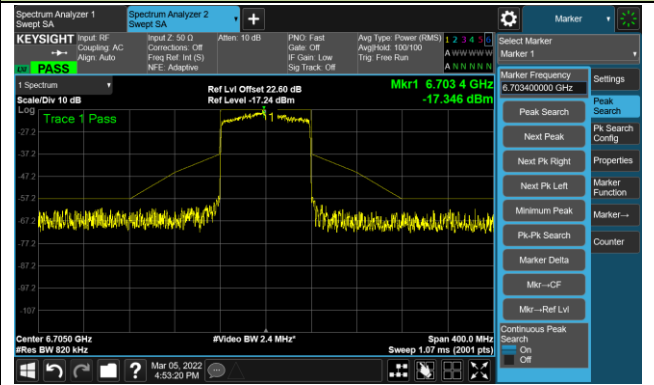
802.11ax-HE80 – Ant 1

Channel 151 (6705MHz)

The Reference Level

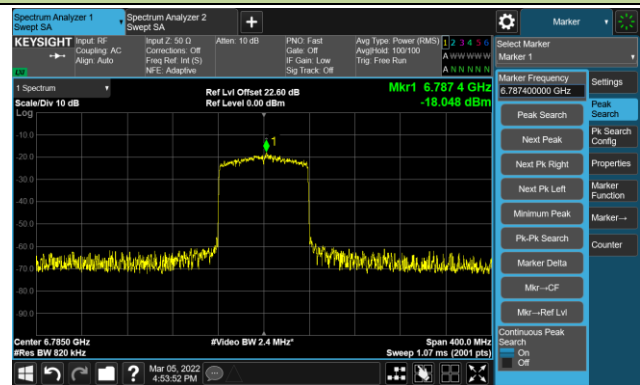


The Mask Data

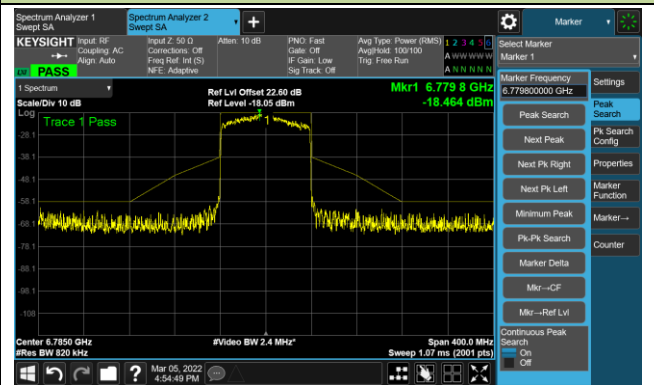


Channel 167 (6785MHz)

The Reference Level

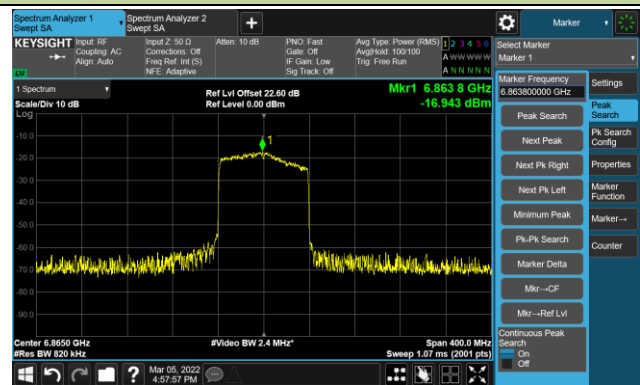


The Mask Data

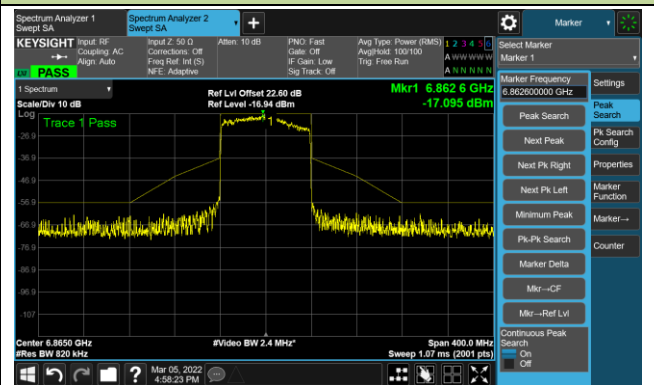


Channel 183 (6865MHz)

The Reference Level



The Mask Data

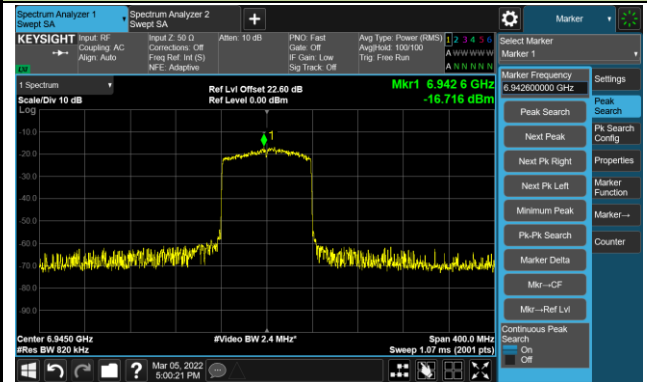




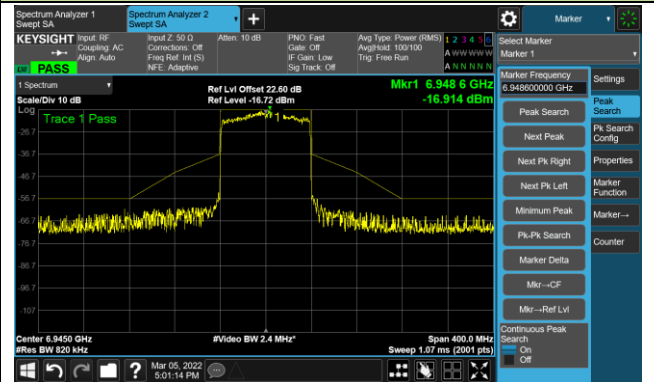
802.11ax-HE80 – Ant 1

Channel 199 (6945MHz)

The Reference Level



The Mask Data



Channel 215 (7025MHz)

The Reference Level



The Mask Data



### A.6 Contention Based Protocol Test Result

Test Site	WZ-SR5	Test Engineer	Liz Yuan
Test Date	2022/03/03		

Test Channel	Bandwidth (MHz)	Freq. (MHz)	Interference Freq. (MHz)	Incumbent Signal Level (Refer to 0dBi Antenna) (dBm)	Antenna Gain	AWGN Signal Level (at Antenna Port) dBm	Detected Number	Detection Probability (%)	Limit (%)	Test Result
Operation Band: U-NII 5										
33	20	6115	6115	-63.8	3.8	-60	10	100	90	Pass
39	80	6145	6110	-69.8	3.8	-66	10	100	90	Pass
39	80	6145	6145	-66.8	3.8	-63	10	100	90	Pass
39	80	6145	6180	-72.8	3.8	-69	10	100	90	Pass
Operation Band: U-NII 6										
97	20	6435	6435	-63.3	3.8	-59.5	10	100	90	Pass
103	80	6465	6430	-68.8	3.8	-65	10	100	90	Pass
103	80	6465	6465	-66.8	3.8	-63	10	100	90	Pass
103	80	6465	6500	-71.8	3.8	-68	10	100	90	Pass
Operation Band: U-NII 7										
153	20	6715	6715	-63.3	3.8	-59.5	10	100	90	Pass
135	80	6625	6590	-69.8	3.8	-66	10	100	90	Pass
135	80	6625	6625	-66.8	3.8	-63	10	100	90	Pass
135	80	6625	6660	-71.8	3.8	-68	10	100	90	Pass
Operation Band: U-NII 8										
213	20	7015	7015	-68.8	3.8	-65	10	100	90	Pass
199	80	6945	6910	-68.8	3.8	-65	10	100	90	Pass
199	80	6945	6945	-65.8	3.8	-62	10	100	90	Pass
199	80	6945	6980	-69.8	3.8	-66	10	100	90	Pass

Note 1: Incumbent Signal Level = AWGN Signal Level (at Antenna port) – Antenna Gain, it's equivalent to incumbent signal level with reference to a 0dBi antenna gain, and this power level is less than or equal to the detection threshold (-62 dBm).

Note 2: AWGN Signal Level at antenna port is the actual injected level at antenna port.

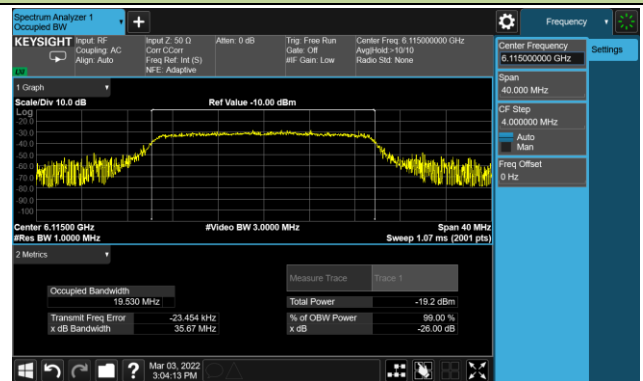
Test Site	WZ-SR5	Test Engineer	Liz Yuan
Test Date	2022/03/03		
Remark	Lowest Interference (AWGN) Level Check		

Test Channel	Bandwidth (MHz)	Freq. (MHz)	Interference Freq. (MHz)	AWGN Signal Level (at Antenna Port) dBm	EUT Status
Operation Band: U-NII 5					
33	20	6115	6115	-60	Stop transmission
				-61	Stop but with Beacon signal
39	80	6145	6110	-66	Stop transmission
				-67	Stop but with Beacon signal
39	80	6145	6145	-63	Stop transmission
				-64	Stop but with Beacon signal
39	80	6145	6180	-69	Stop transmission
				-70	Stop but with Beacon signal
Operation Band: U-NII 6					
97	20	6435	6435	-59.5	Stop transmission
				-60.5	Stop but with Beacon signal
103	80	6465	6430	-65	Stop transmission
				-66	Stop but with Beacon signal
103	80	6465	6465	-63	Stop transmission
				-64	Stop but with Beacon signal
103	80	6465	6500	-68	Stop transmission
				-69	Stop but with Beacon signal
Operation Band: U-NII 7					
153	20	6715	6715	-59.5	Stop transmission
				-60.5	Stop but with Beacon signal
135	80	6625	6590	-66	Stop transmission
				-67	Stop but with Beacon signal
135	80	6625	6625	-63	Stop transmission
				-64	Stop but with Beacon signal
135	80	6625	6660	-68	Stop transmission
				-69	Stop but with Beacon signal

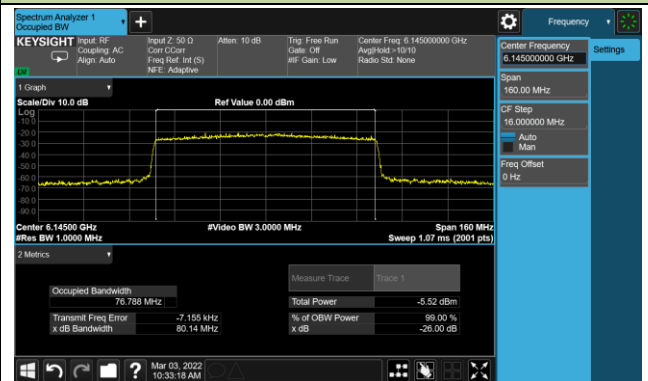
Test Channel	Bandwidth (MHz)	Freq. (MHz)	Interference Freq. (MHz)	AWGN Signal Level (at Antenna Port) dBm	EUT Status
Operation Band: U-NII 8					
213	20	7015	7015	-65	Stop transmission
				-66	Stop but with Beacon signal
199	80	6945	6910	-65	Stop transmission
				-66	Stop but with Beacon signal
199	80	6945	6945	-62	Stop transmission
				-63	Stop but with Beacon signal
199	80	6945	6980	-66	Stop transmission
				-67	Stop but with Beacon signal

## EUT Tx Waveform

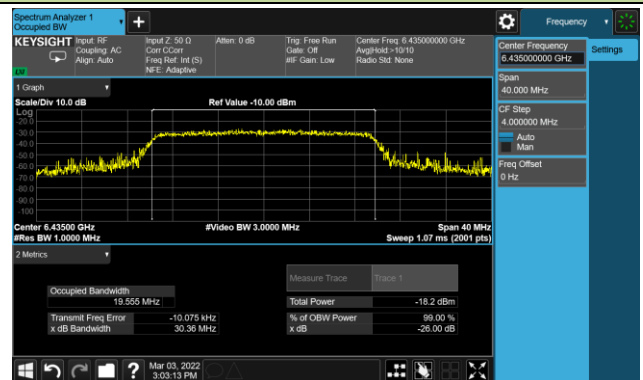
802.11ax-HE20 / CH33



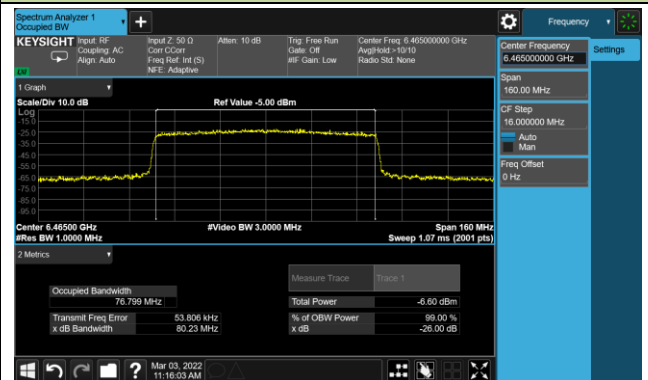
802.11ax-HE80 / CH39



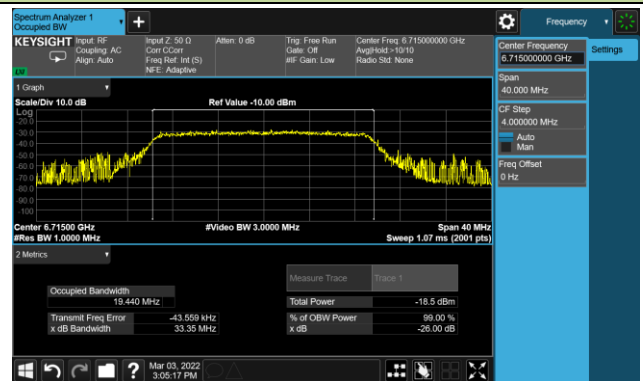
802.11ax-HE20 / CH97



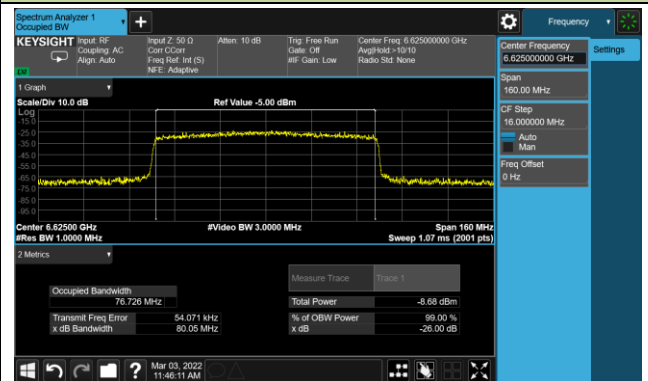
802.11ax-HE80 / CH103



802.11ax-HE20 / CH153



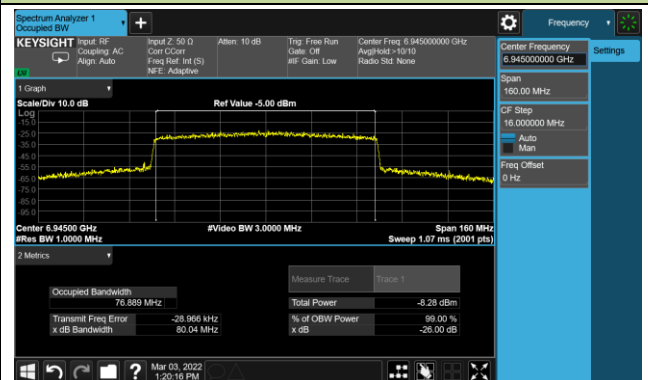
802.11ax-HE80 / CH135



802.11ax-HE20 / CH213

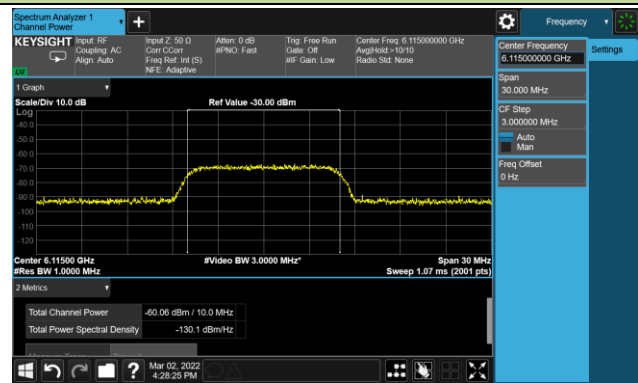


802.11ax-HE80 / CH199



## AWGN Signal Level (at Antenna Port) Calibration Plots (NII-5 Band)

802.11ax-HE20 / CH33



802.11ax-HE80 / CH39 (Low Edge)



802.11ax-HE80 / CH39 (Middle)

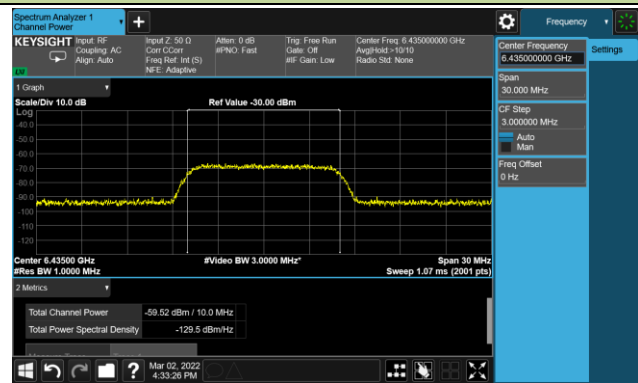


802.11ax-HE80 / CH39 (High Edge)

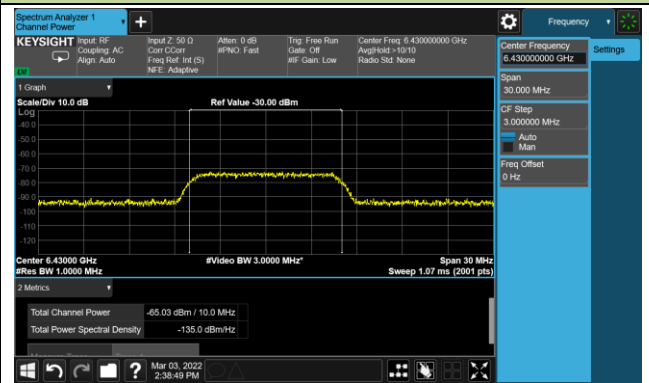


## AWGN Signal Level (at Antenna Port) Calibration Plots (NII-6 Band)

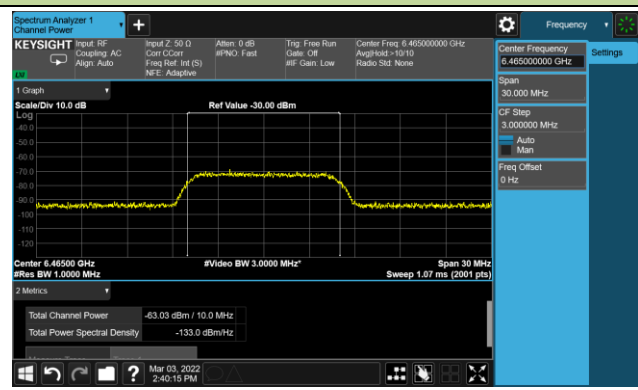
802.11ax-HE20 / CH97



802.11ax-HE80 / CH103 (Low Edge)



802.11ax-HE80 / CH103 (Middle)

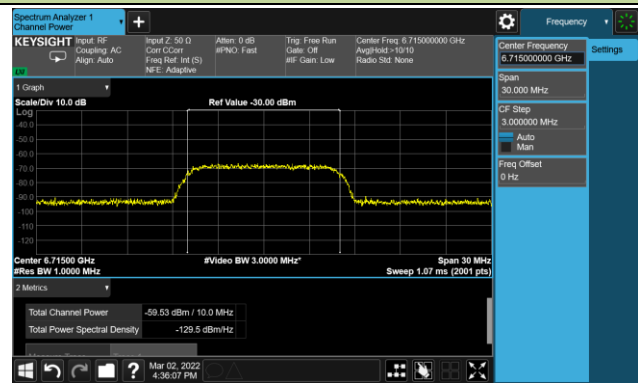


802.11ax-HE80 / CH103 (High Edge)

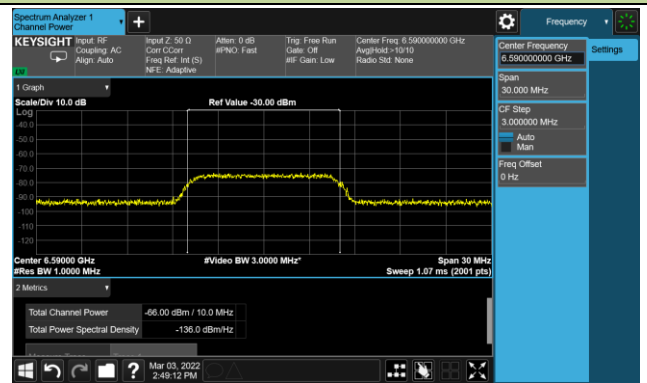


## AWGN Signal Level (at Antenna Port) Calibration Plots (NII-7 Band)

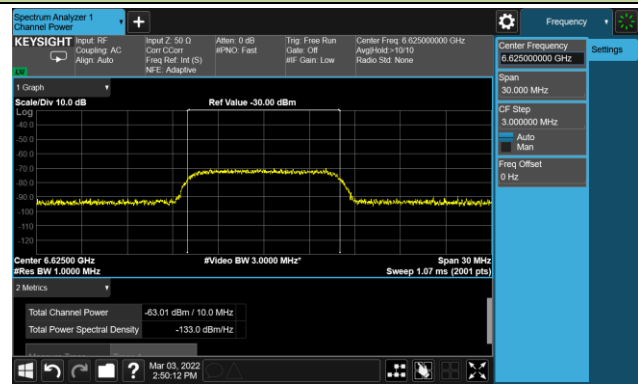
802.11ax-HE20 / CH153



802.11ax-HE80 / CH135 (Low Edge)



802.11ax-HE80 / CH135 (Middle)



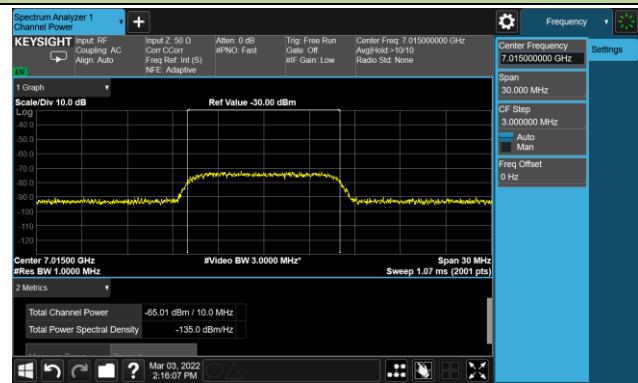
802.11ax-HE80 / CH135 (High Edge)



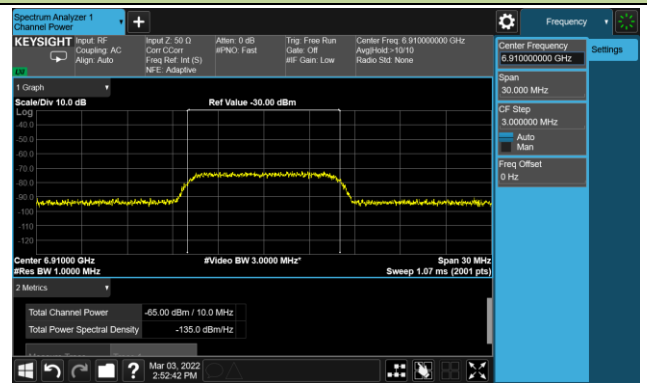


## AWGN Signal Level (at Antenna Port) Calibration Plots (NII-8 Band)

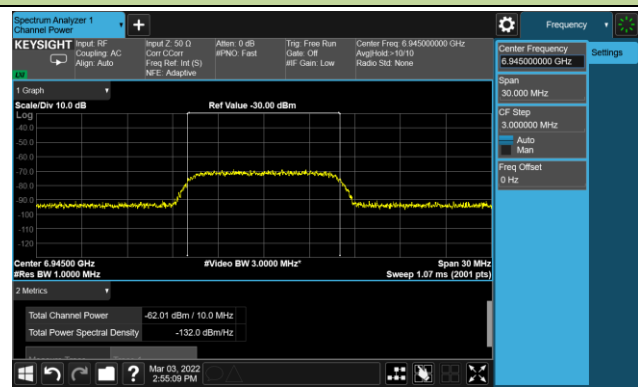
802.11ax-HE20 / CH213



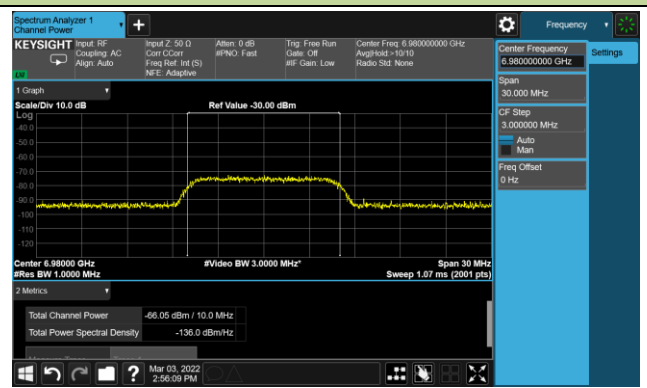
802.11ax-HE80 / CH199 (Low Edge)



802.11ax-HE80 / CH199 (Middle)

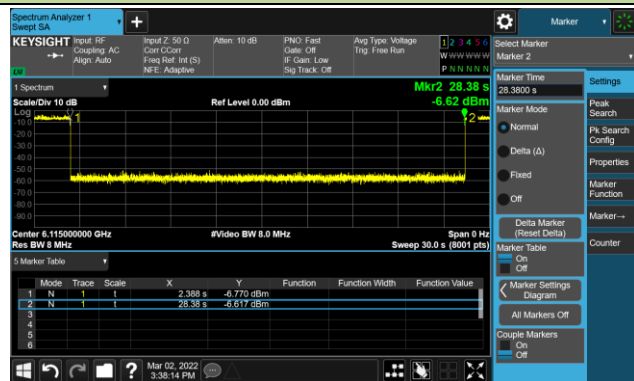


802.11ax-HE80 / CH199 (High Edge)

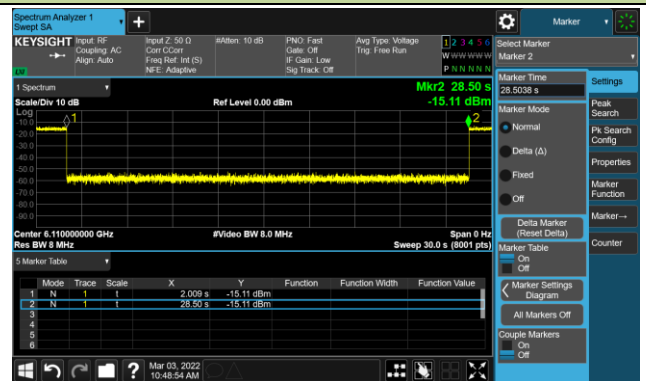


Test Result of EUT ceased transmission (NII-5 Band)

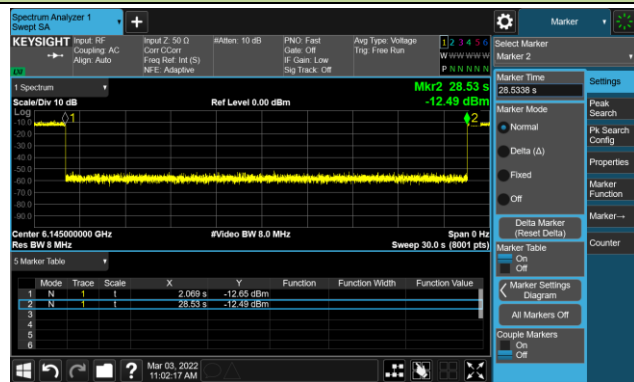
802.11ax-HE20 / CH33



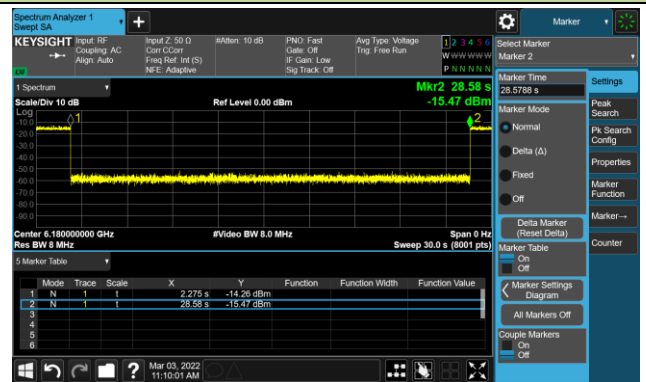
802.11ax-HE80 / CH39 (Low Edge)



802.11ax-HE80 / CH39 (Middle)



802.11ax-HE80 / CH39 (High Edge)



Note – M1: Injection of AWGN Signal, M2: Removal of AWGN Signal