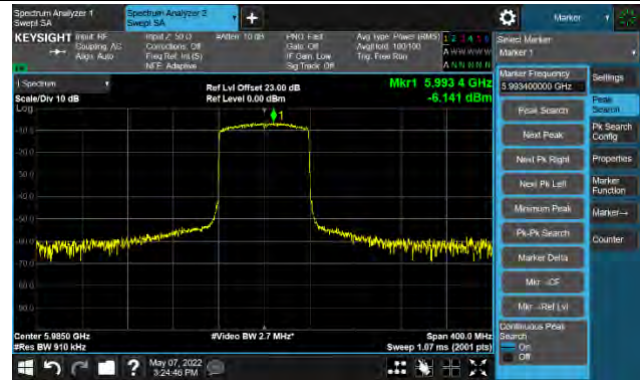


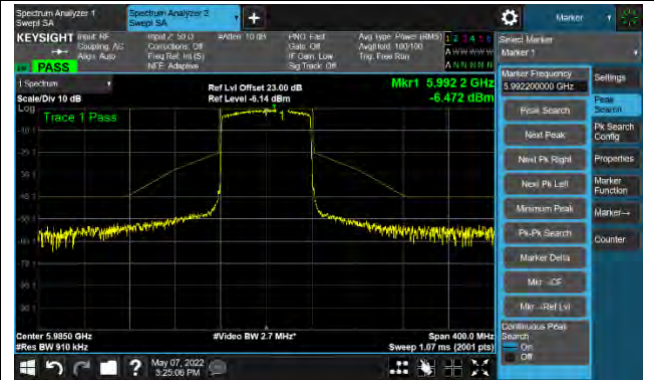
802.11ax-HE80 Ant 1

Channel 07 (5985MHz)

The Reference Level

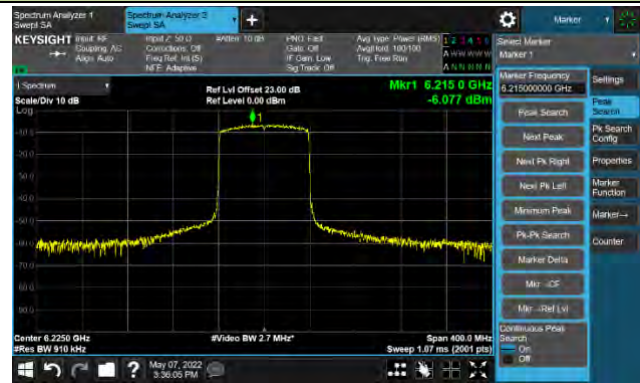


The Mask Data

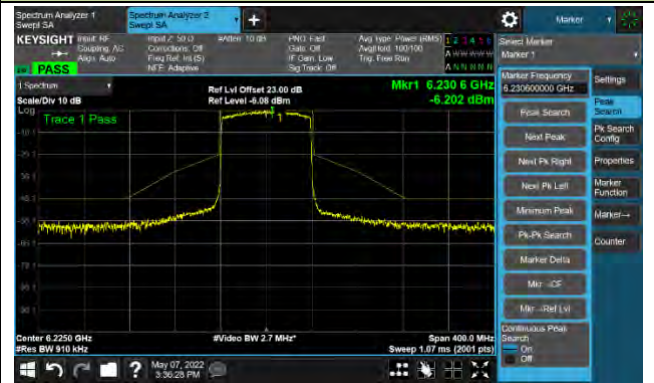


Channel 55 (6225MHz)

The Reference Level

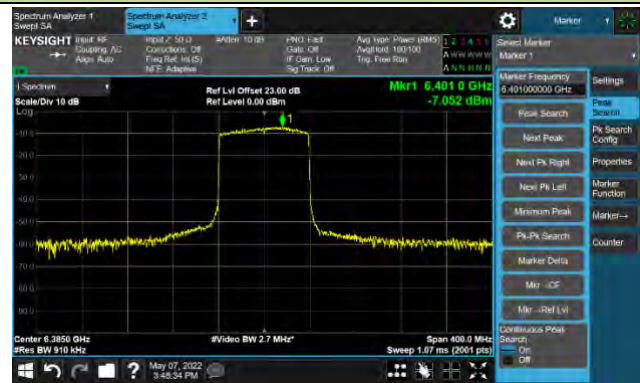


The Mask Data

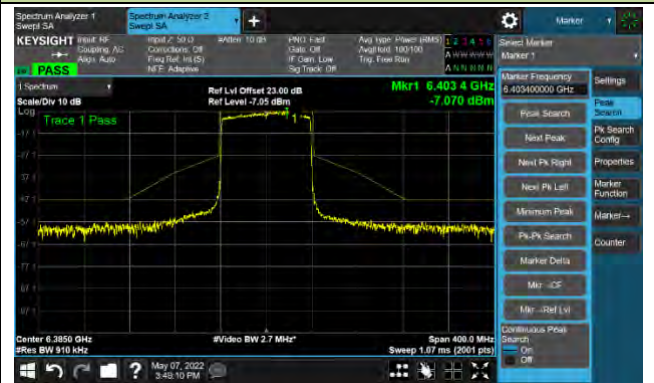


Channel 87 (6385MHz)

The Reference Level



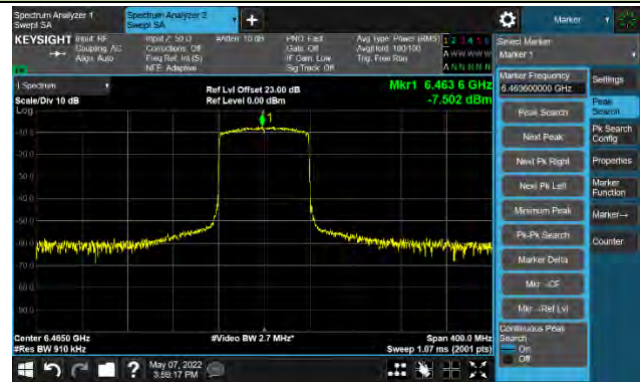
The Mask Data



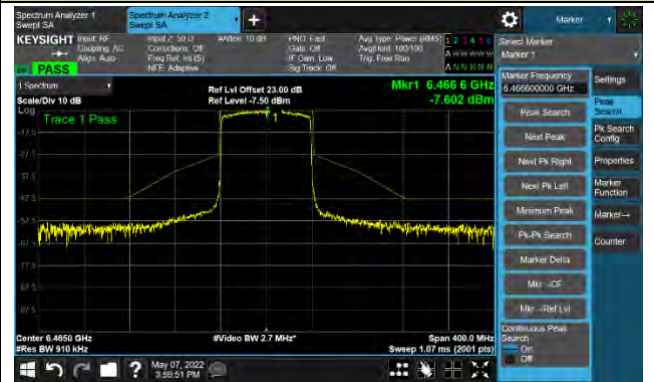
802.11ax-HE80 Ant 1

Channel 103 (6465MHz)

The Reference Level

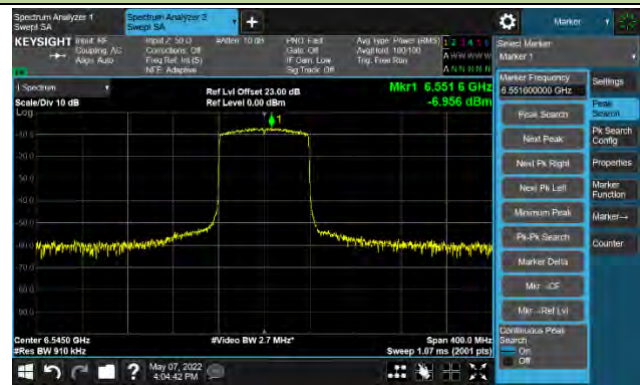


The Mask Data

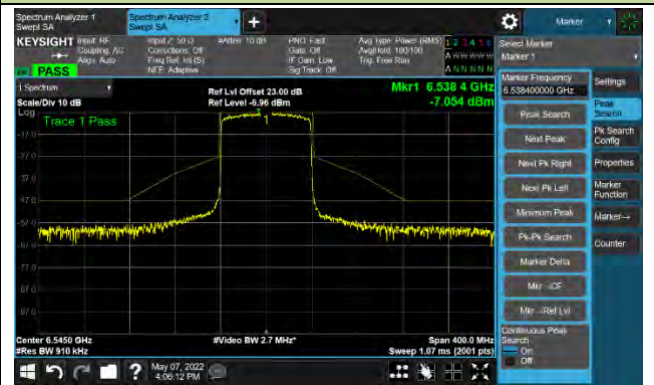


Channel 119 (6545MHz)

The Reference Level

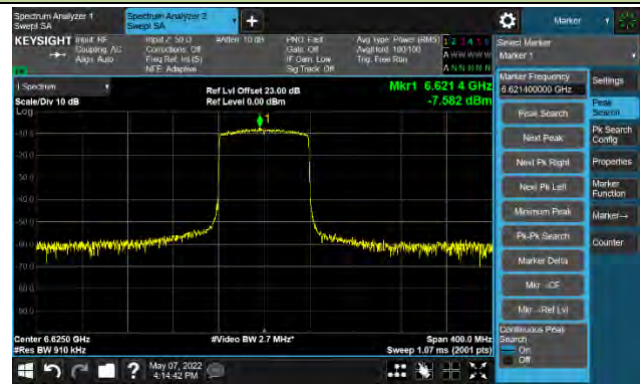


The Mask Data

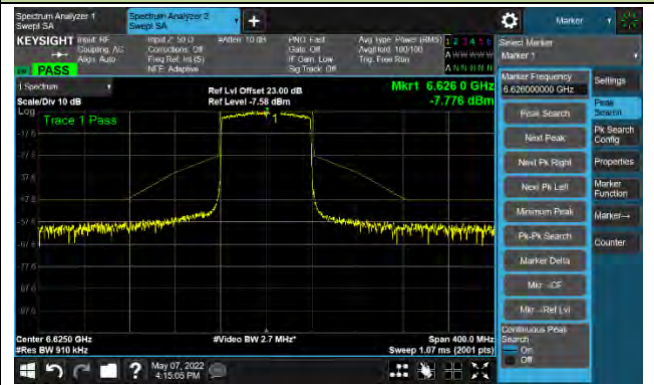


Channel 135 (6625MHz)

The Reference Level



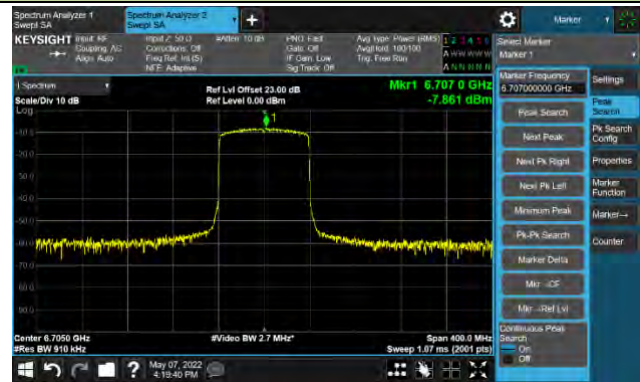
The Mask Data



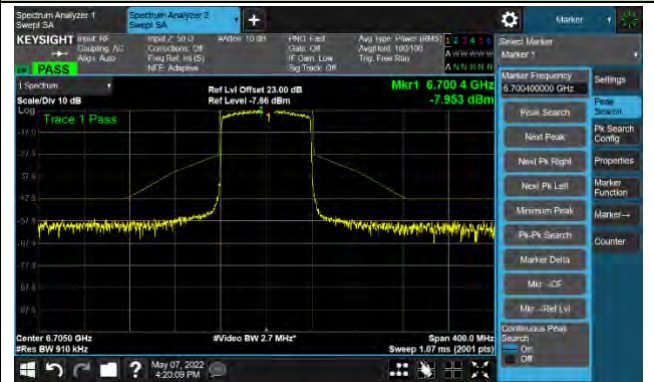
802.11ax-HE80 Ant 1

Channel 151 (6705MHz)

The Reference Level

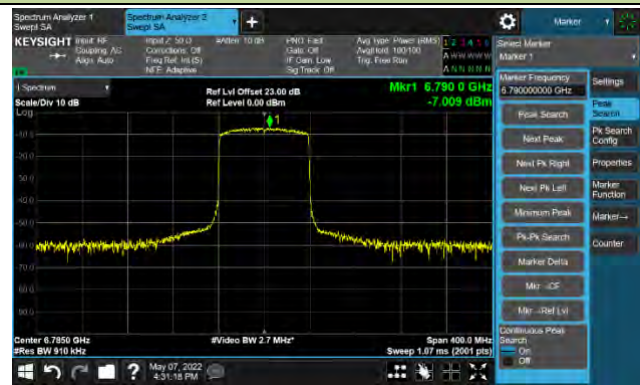


The Mask Data

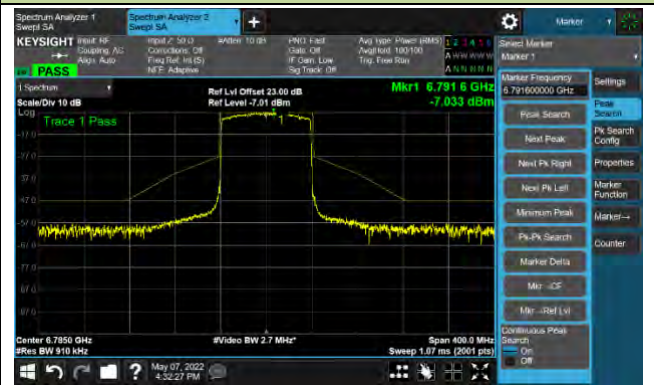


Channel 167 (6785MHz)

The Reference Level

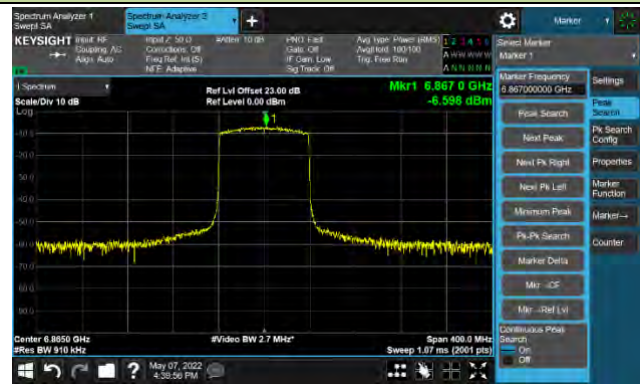


The Mask Data

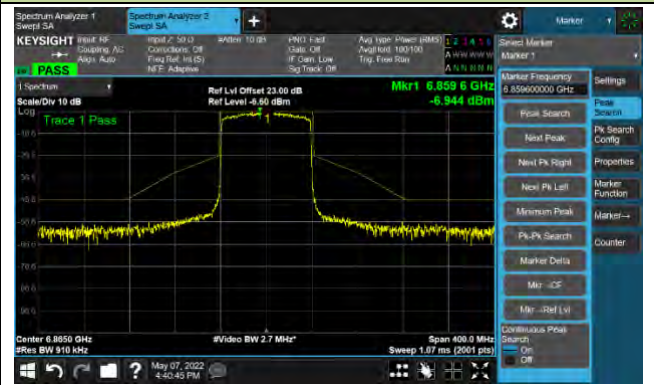


Channel 183 (6865MHz)

The Reference Level



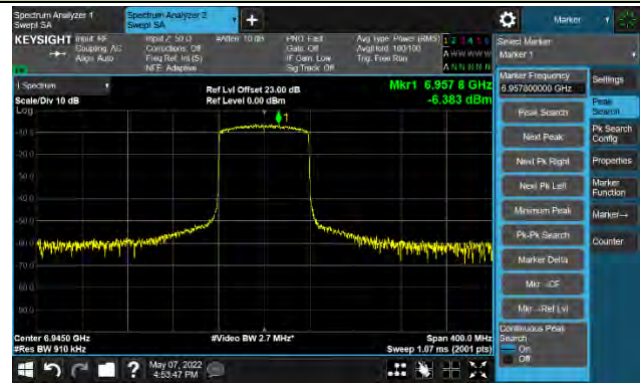
The Mask Data



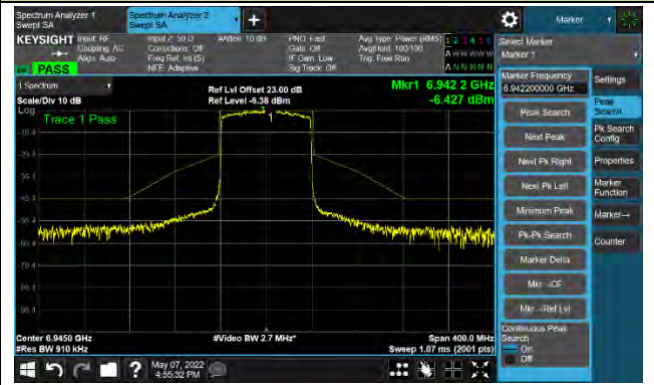
802.11ax-HE80 Ant 1

Channel 199 (6945MHz)

The Reference Level

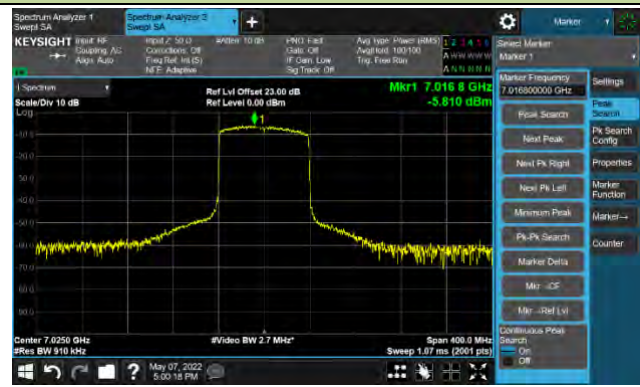


The Mask Data

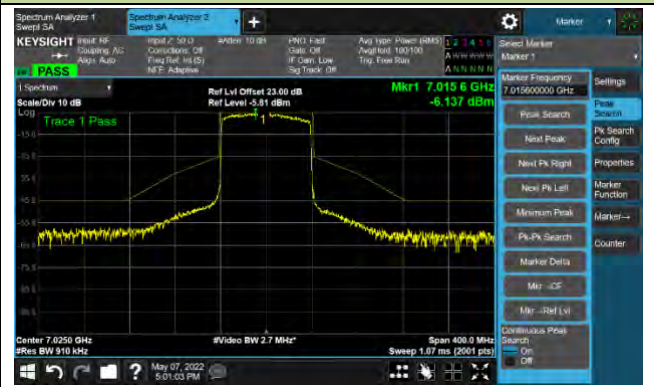


Channel 215 (7025MHz)

The Reference Level



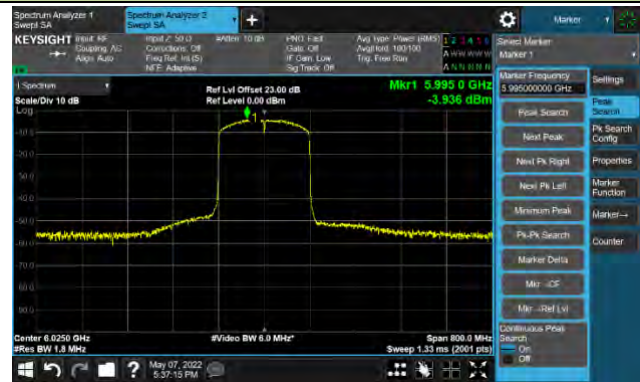
The Mask Data



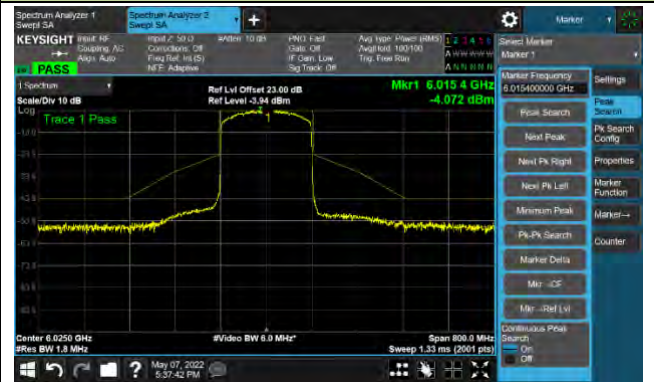
802.11ax-HE160 Ant 1

Channel 15 (6025MHz)

The Reference Level



The Mask Data



Channel 47 (6185MHz)

The Reference Level

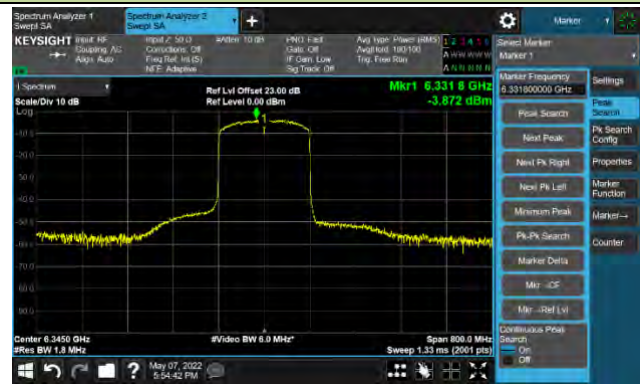


The Mask Data

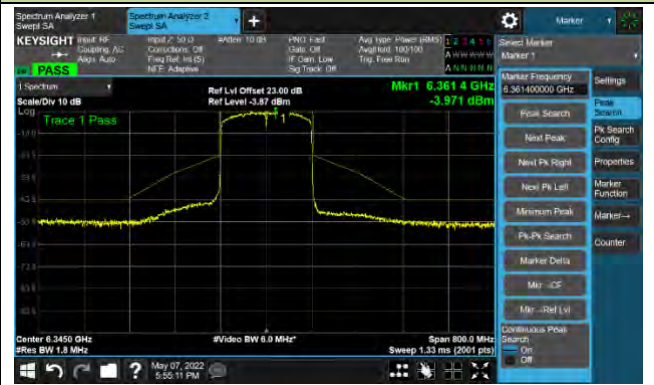


Channel 79 (6345MHz)

The Reference Level



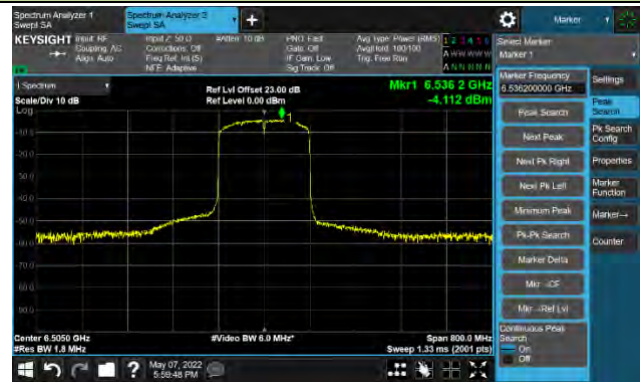
The Mask Data



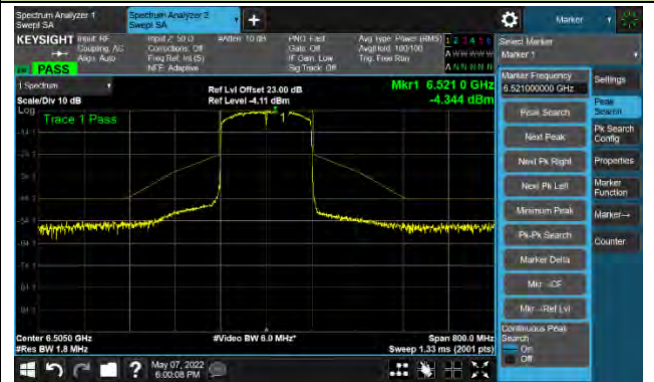
802.11ax-HE160 Ant 1

Channel 111 (6505MHz)

The Reference Level

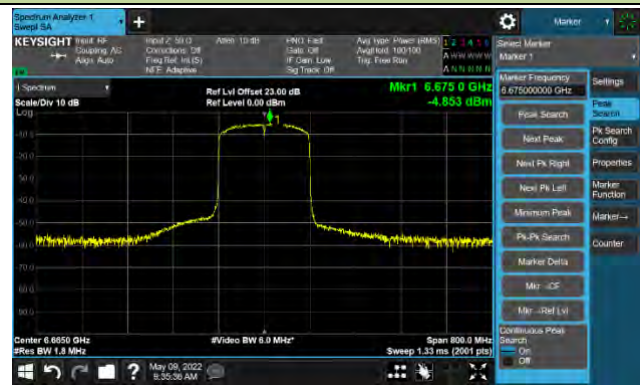


The Mask Data



Channel 143 (6665MHz)

The Reference Level

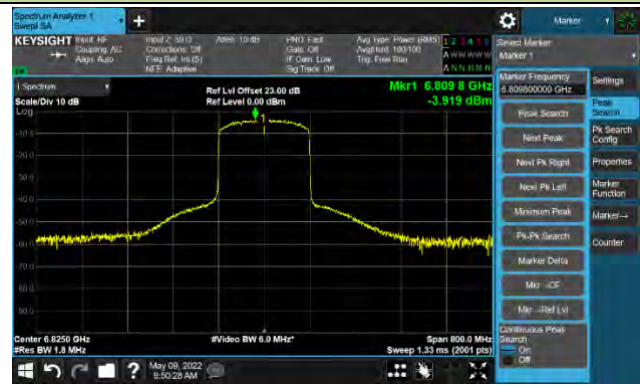


The Mask Data

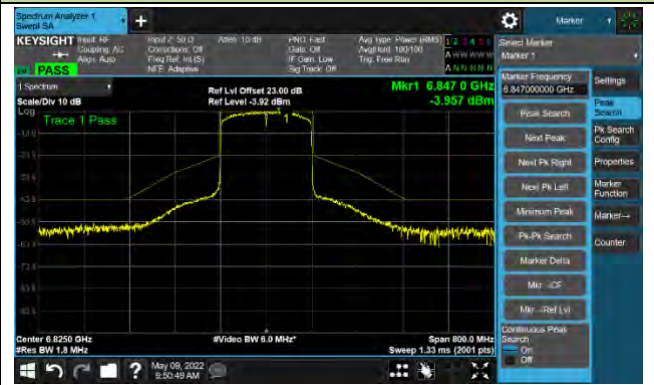


Channel 175 (6825MHz)

The Reference Level



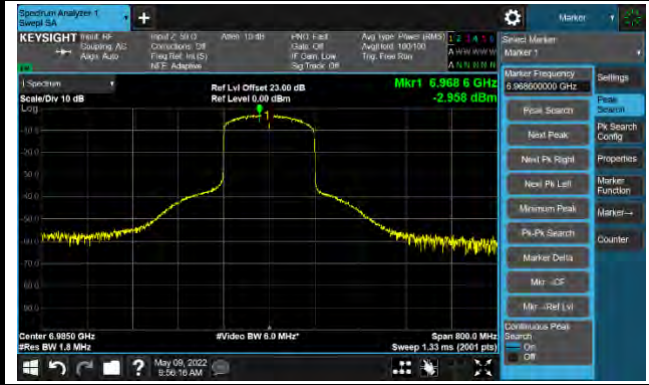
The Mask Data



802.11ax-HE160 Ant 1

Channel 207 (6985MHz)

The Reference Level



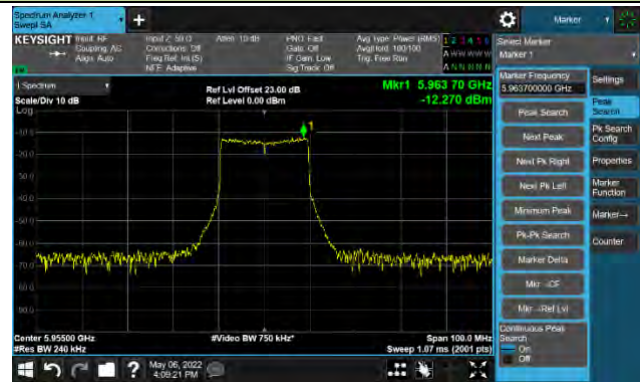
The Mask Data



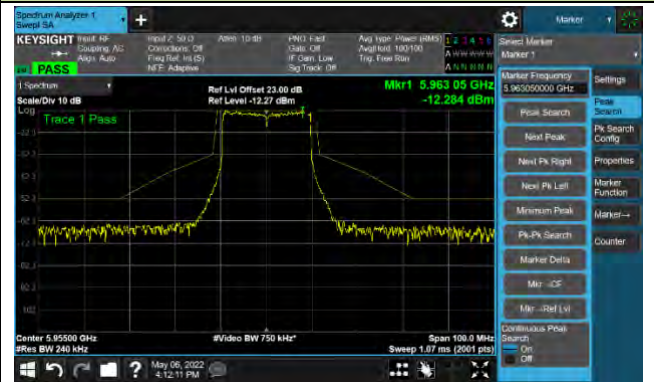
802.11ax-HE20 - Ant 2

Channel 01 (5955MHz)

The Reference Level

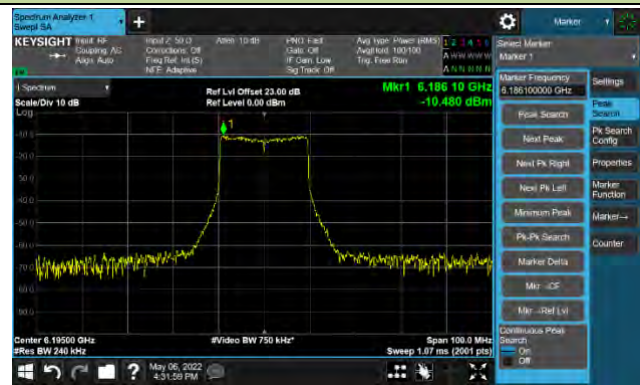


The Mask Data



Channel 49 (6195MHz)

The Reference Level

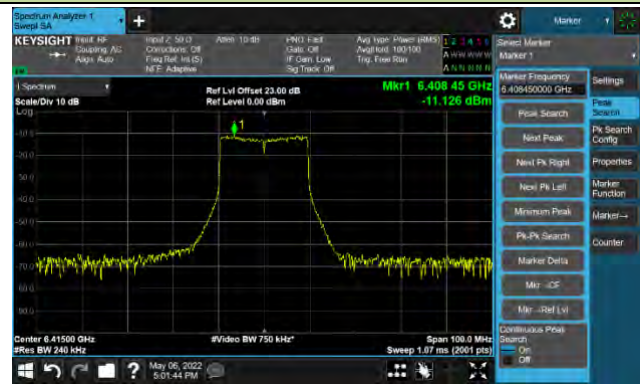


The Mask Data

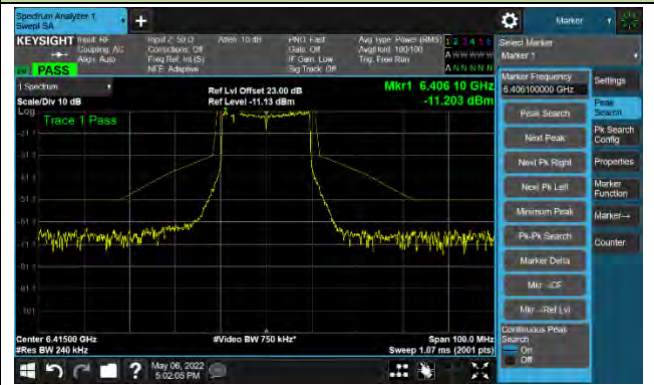


Channel 93 (6415MHz)

The Reference Level



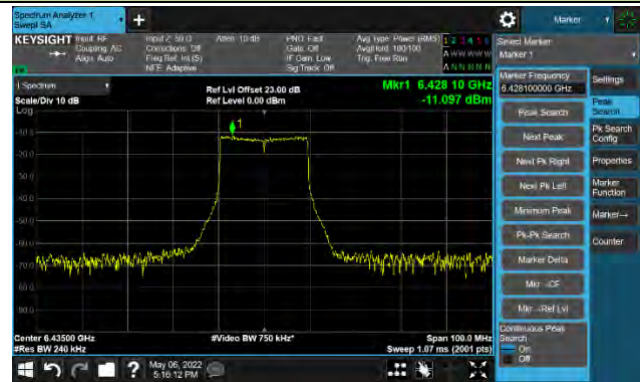
The Mask Data



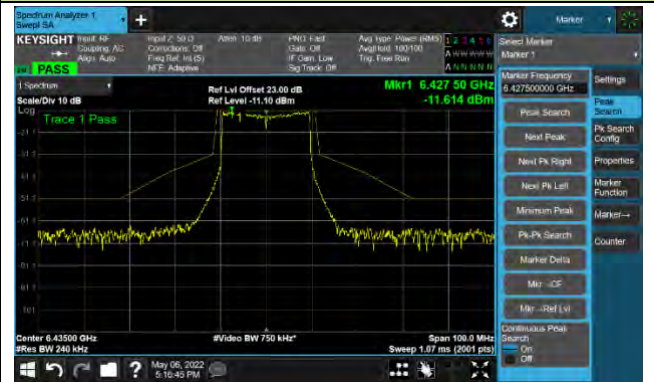
802.11ax-HE20 Ant 2

Channel 97 (6435MHz)

The Reference Level



The Mask Data

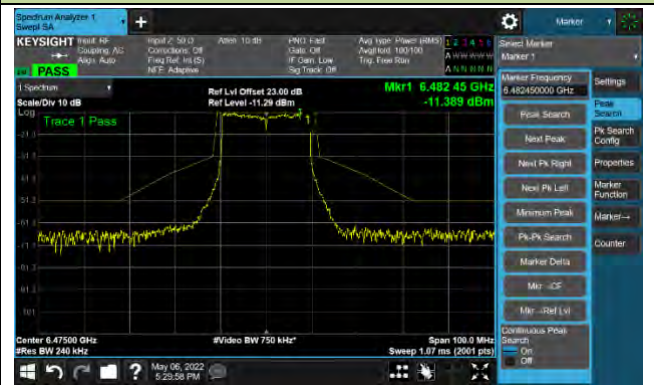


Channel 105 (6475MHz)

The Reference Level

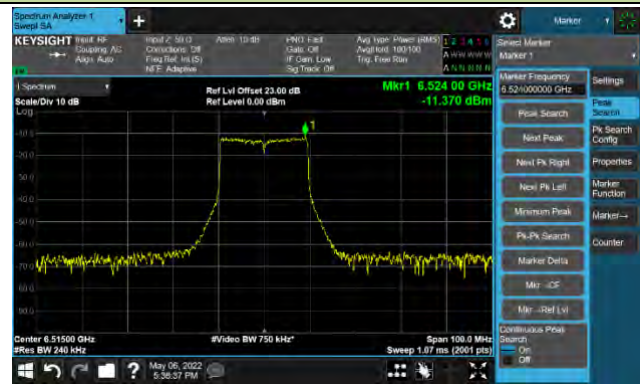


The Mask Data



Channel 113 (6515MHz)

The Reference Level



The Mask Data



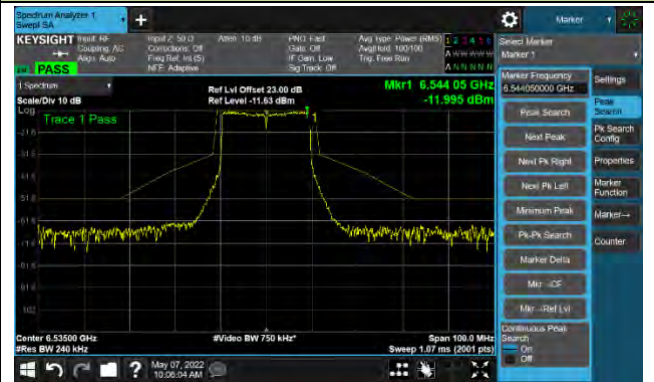
802.11ax-HE20 Ant 2

Channel 117 (6535MHz)

The Reference Level

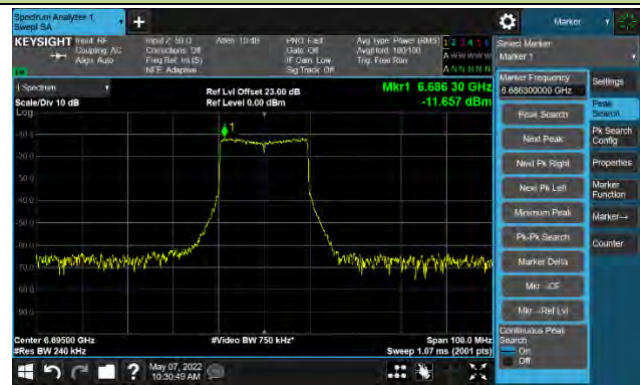


The Mask Data

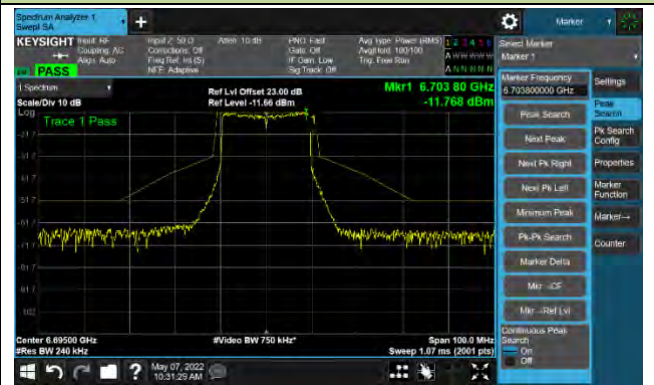


Channel 149 (6695MHz)

The Reference Level

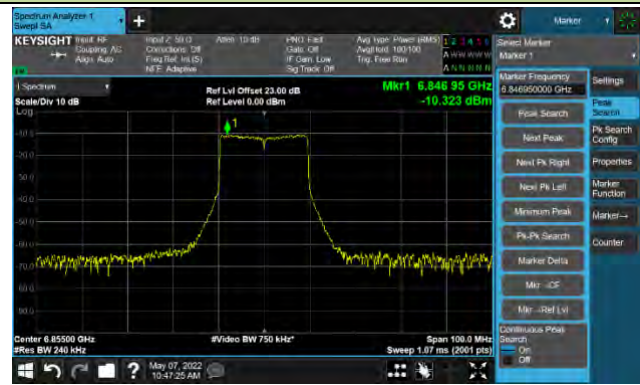


The Mask Data

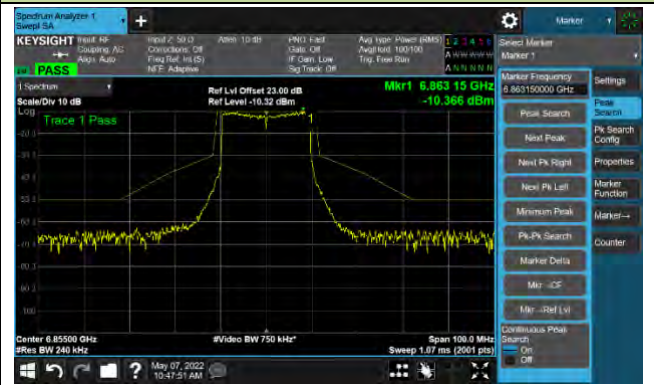


Channel 181 (6855MHz)

The Reference Level



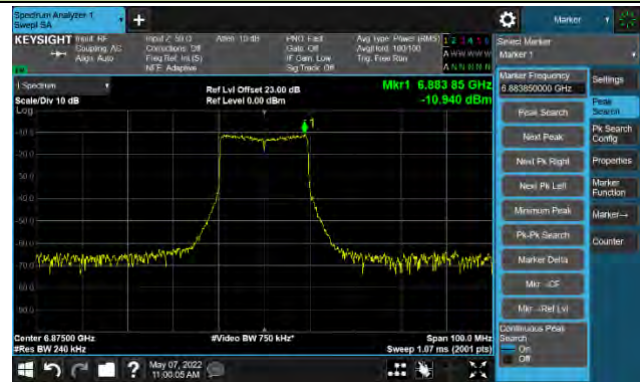
The Mask Data



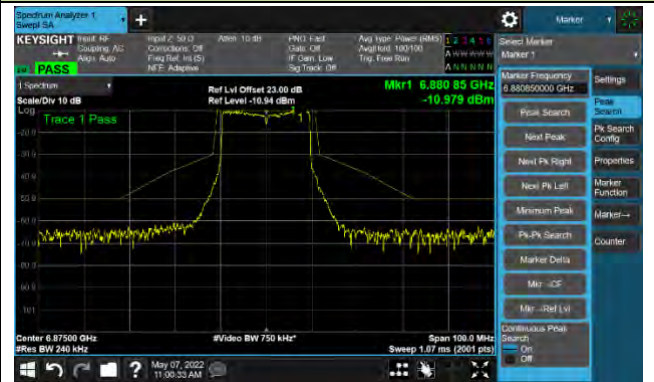
802.11ax-HE20 Ant 2

Channel 185 (6875MHz)

The Reference Level

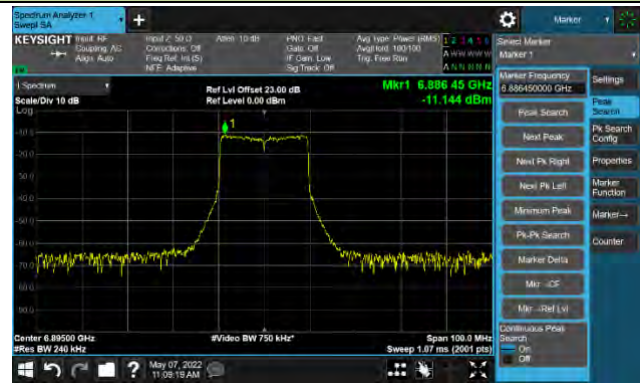


The Mask Data

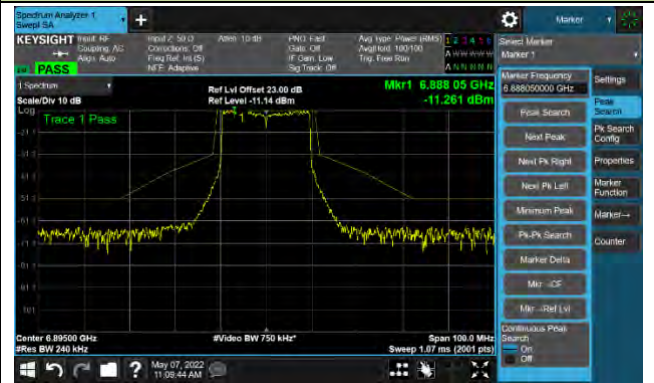


Channel 189 (6895MHz)

The Reference Level



The Mask Data

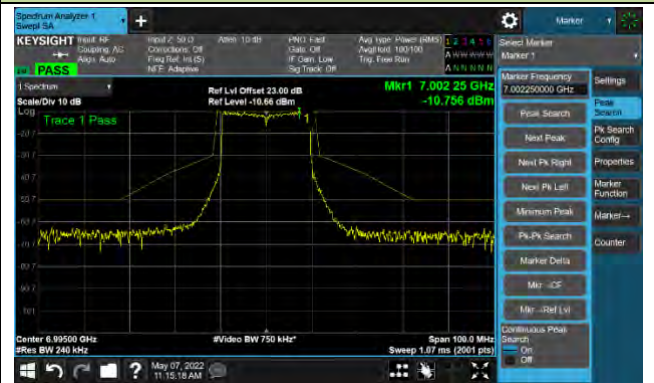


Channel 209 (6995MHz)

The Reference Level



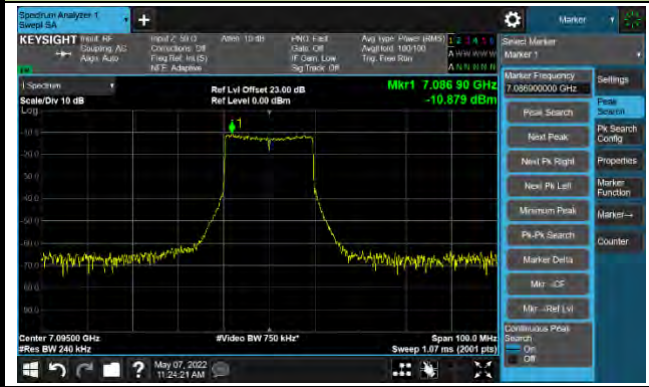
The Mask Data



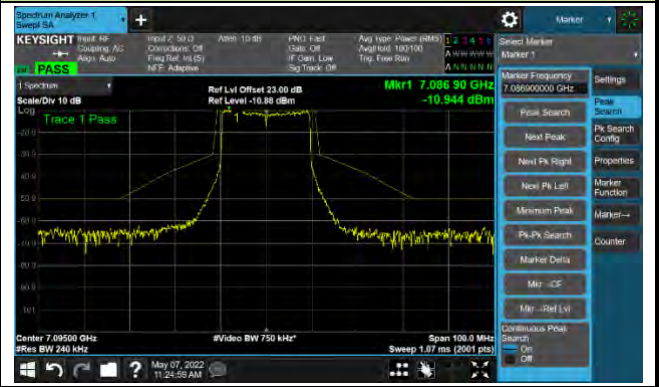
802.11ax-HE20 Ant 2

Channel 229 (7095MHz)

The Reference Level



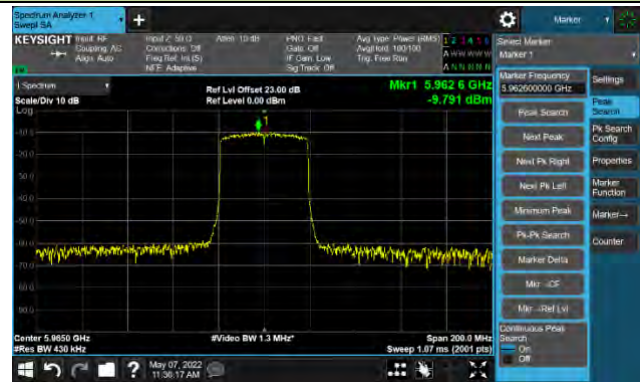
The Mask Data



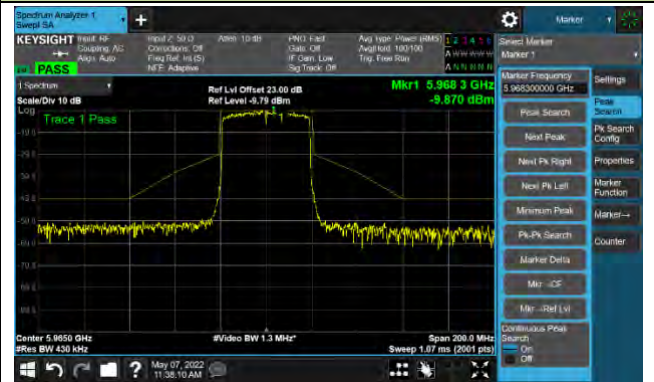
802.11ax-HE40 Ant 2

Channel 03 (5965MHz)

The Reference Level

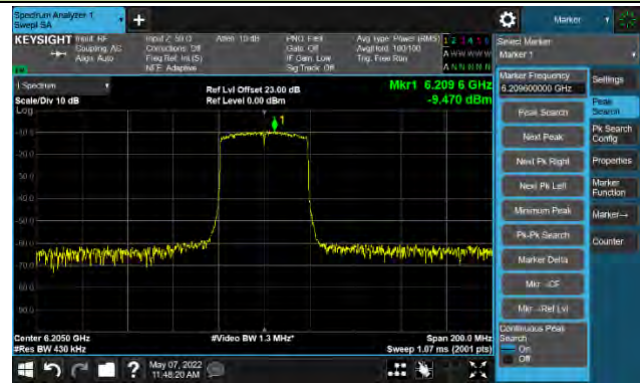


The Mask Data

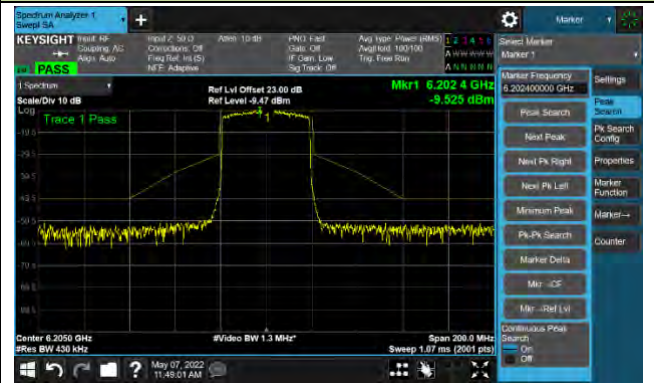


Channel 51 (6205MHz)

The Reference Level



The Mask Data



Channel 91 (6405MHz)

The Reference Level



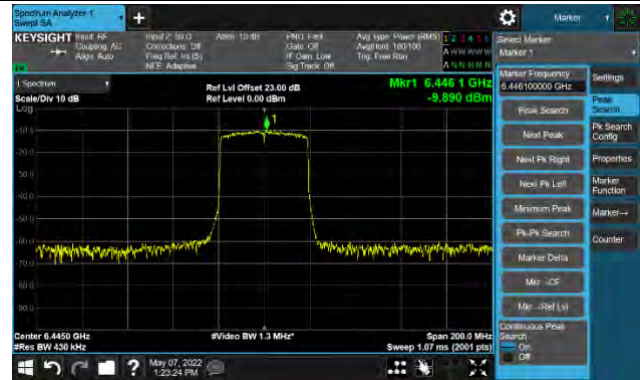
The Mask Data



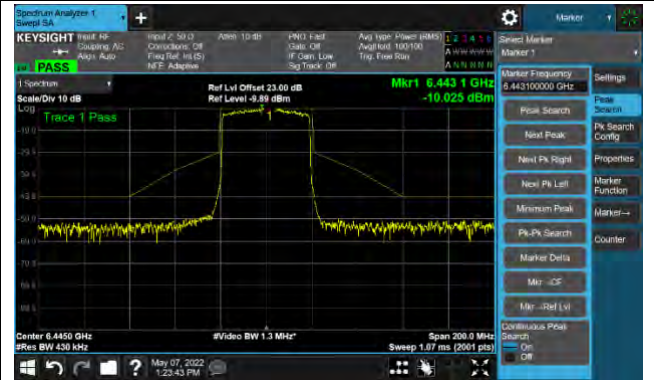
802.11ax-HE40 Ant 2

Channel 99 (6445MHz)

The Reference Level

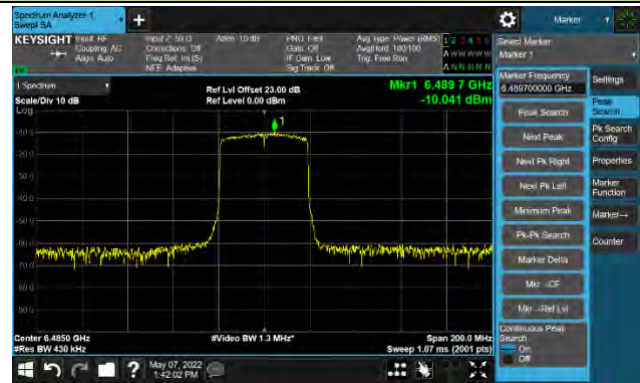


The Mask Data

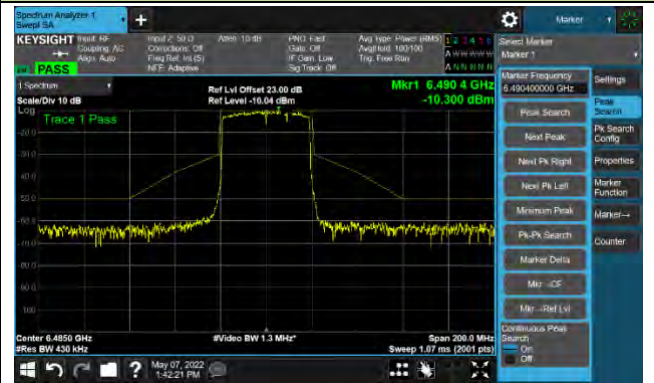


Channel 107 (6485MHz)

The Reference Level

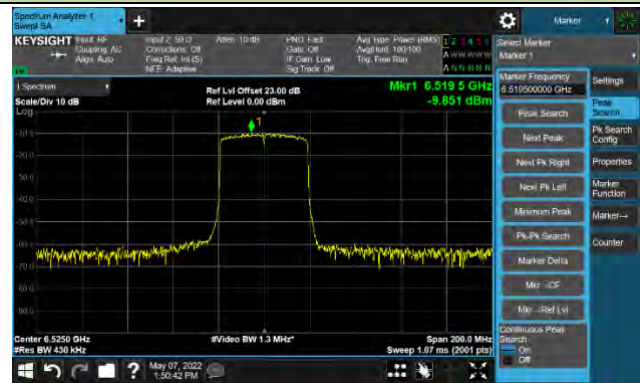


The Mask Data



Channel 115 (6525MHz)

The Reference Level



The Mask Data



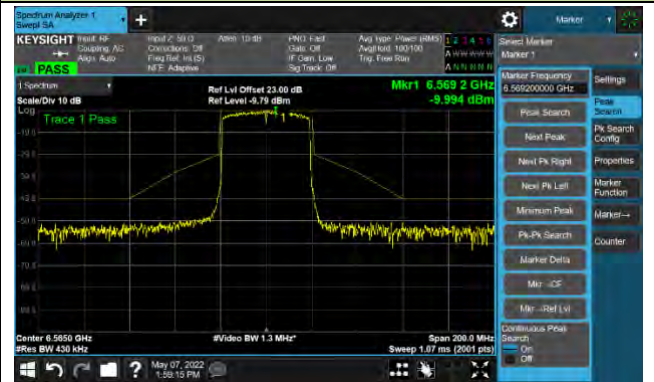
802.11ax-HE40 Ant 2

Channel 123 (6565MHz)

The Reference Level



The Mask Data

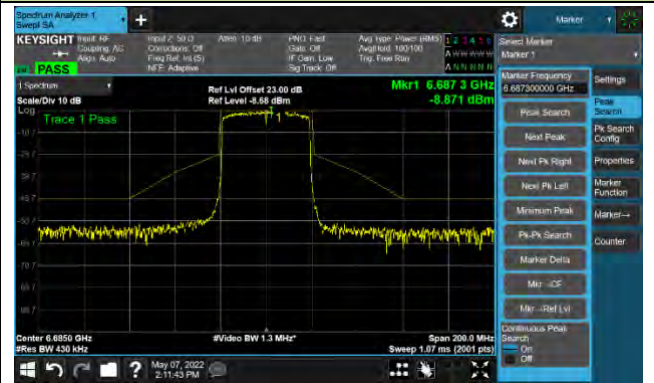


Channel 147 (6685MHz)

The Reference Level

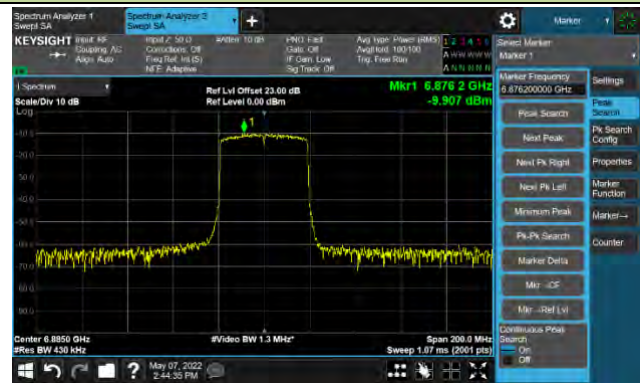


The Mask Data

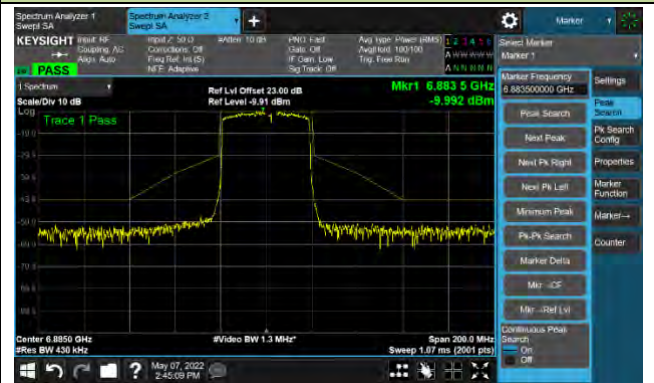


Channel 187 (6885MHz)

The Reference Level



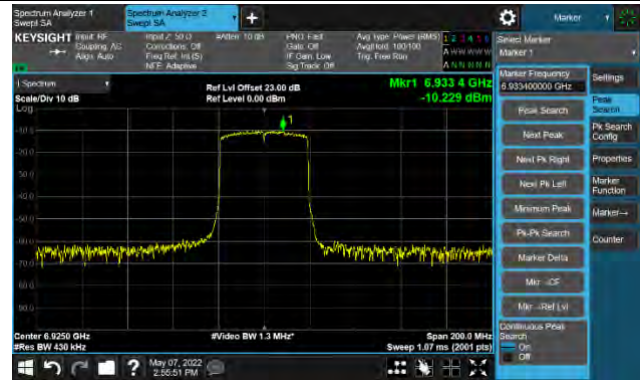
The Mask Data



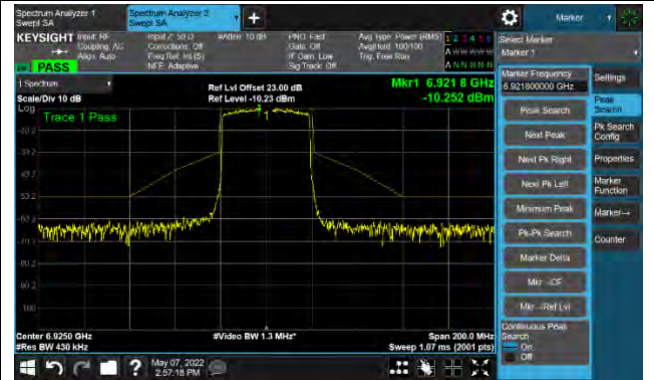
802.11ax-HE40 Ant 2

Channel 195 (6925MHz)

The Reference Level

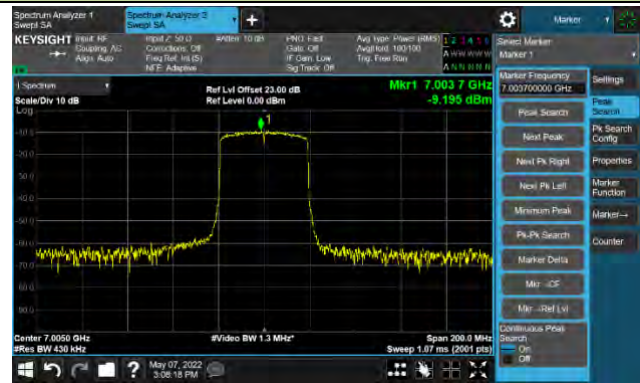


The Mask Data

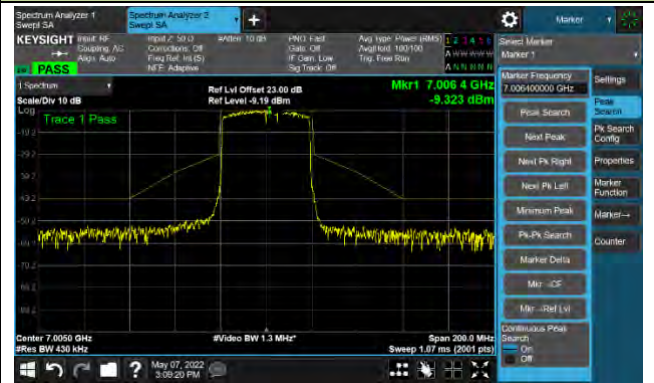


Channel 211 (7005MHz)

The Reference Level

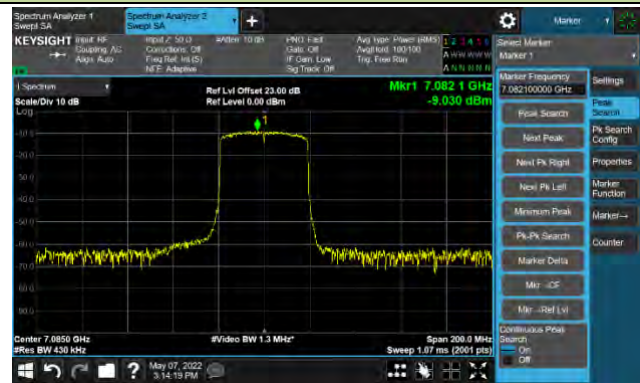


The Mask Data

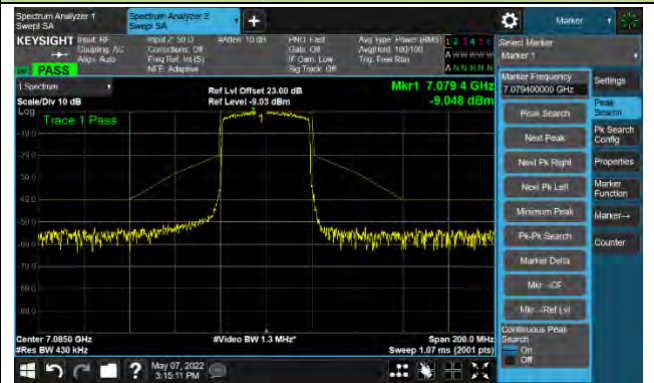


Channel 227 (7085MHz)

The Reference Level



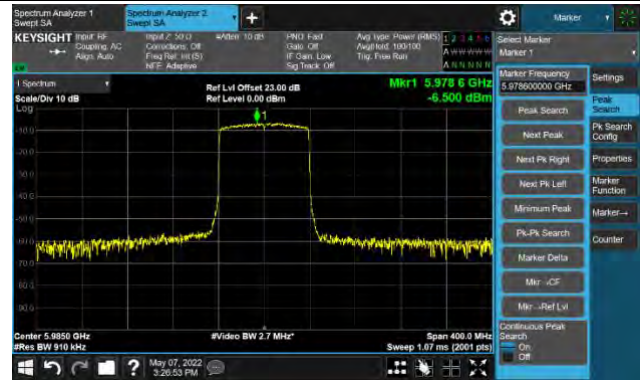
The Mask Data



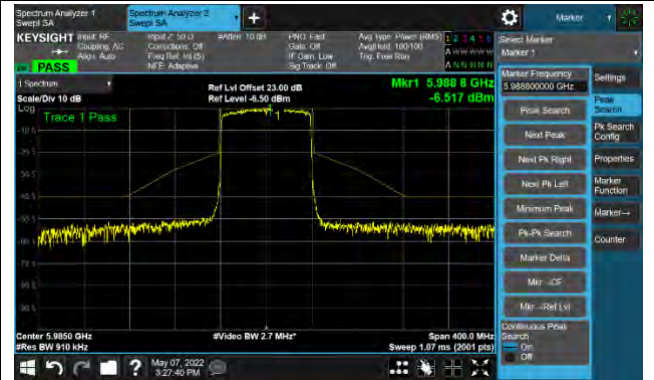
802.11ax-HE80 Ant 2

Channel 07 (5985MHz)

The Reference Level

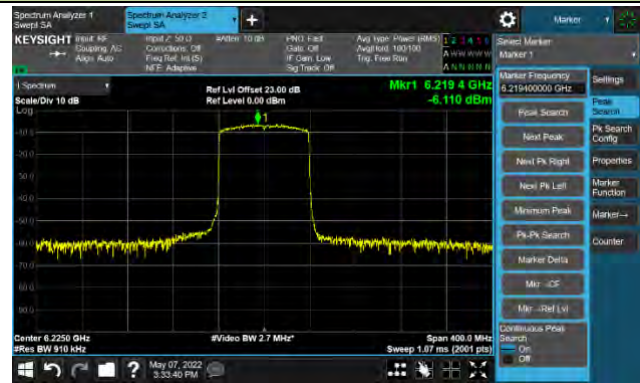


The Mask Data

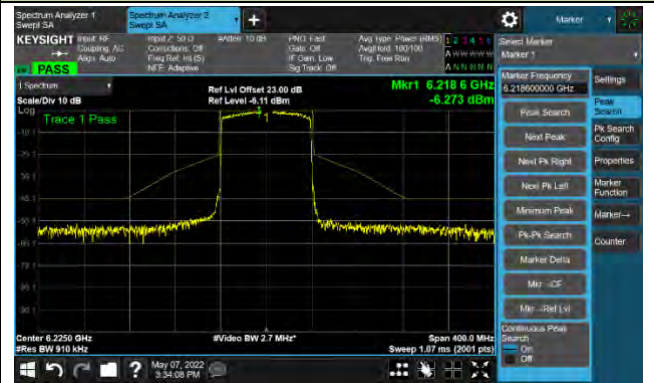


Channel 55 (6225MHz)

The Reference Level

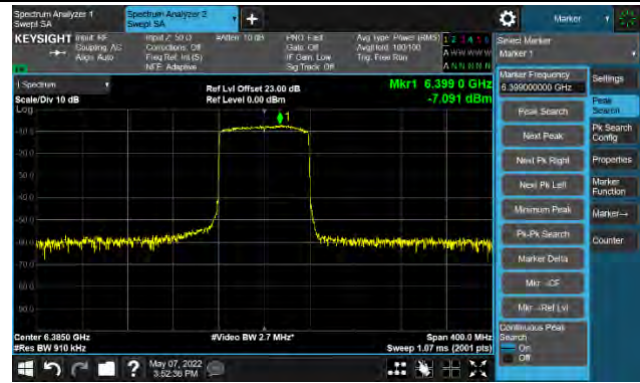


The Mask Data

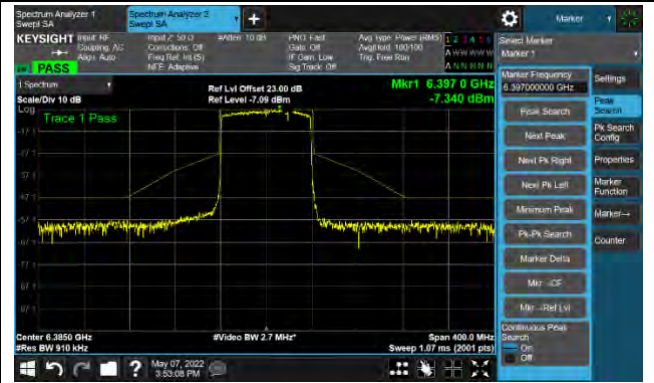


Channel 87 (6385MHz)

The Reference Level



The Mask Data



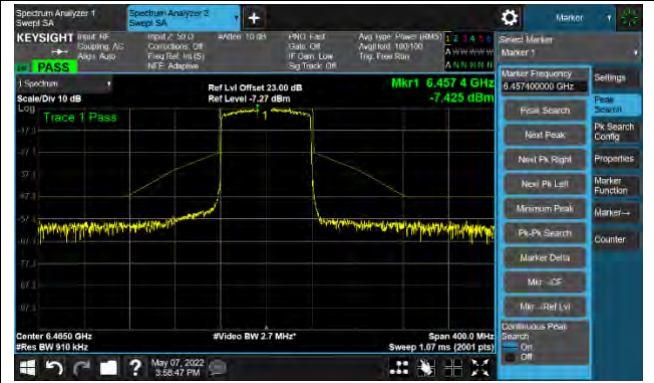
802.11ax-HE80 Ant 2

Channel 103 (6465MHz)

The Reference Level

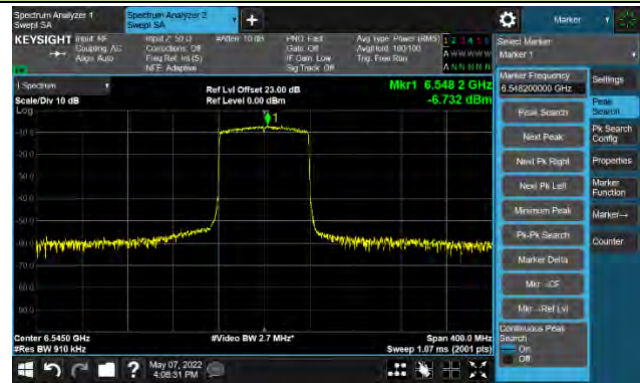


The Mask Data

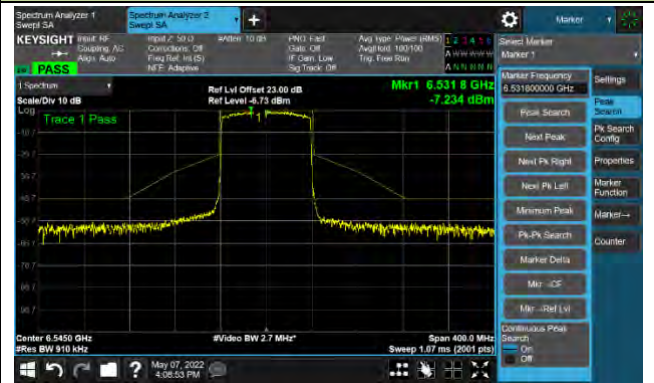


Channel 119 (6545MHz)

The Reference Level

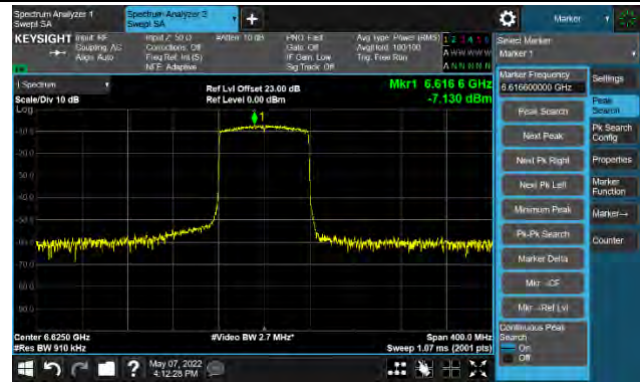


The Mask Data

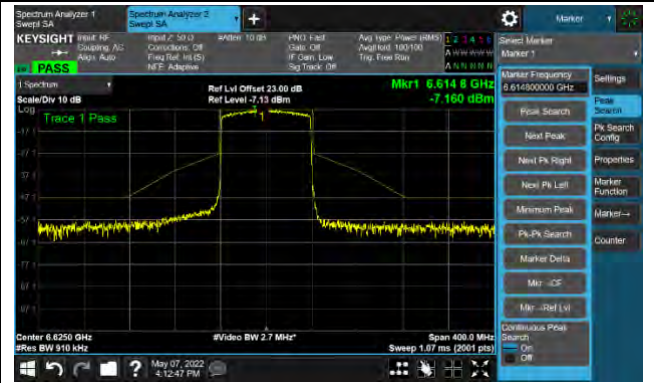


Channel 135 (6625MHz)

The Reference Level



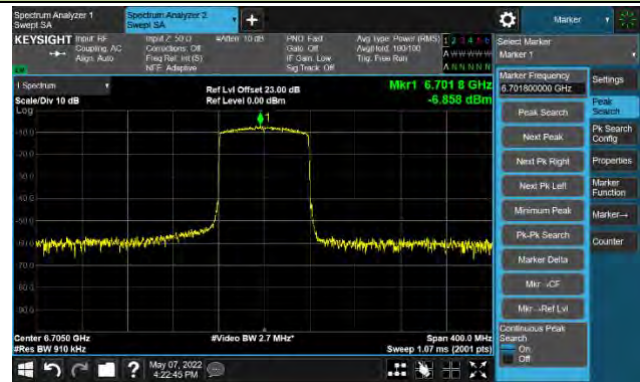
The Mask Data



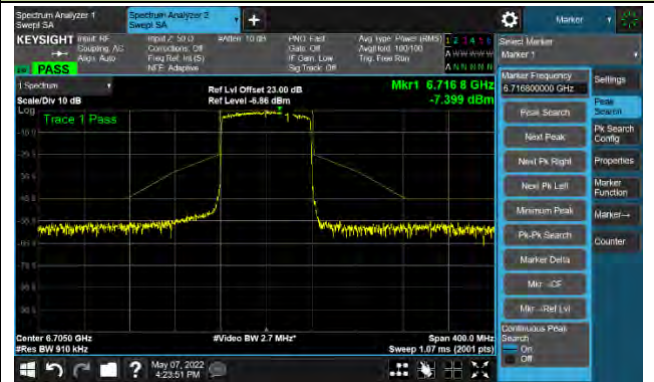
802.11ax-HE80 Ant 2

Channel 151 (6705MHz)

The Reference Level

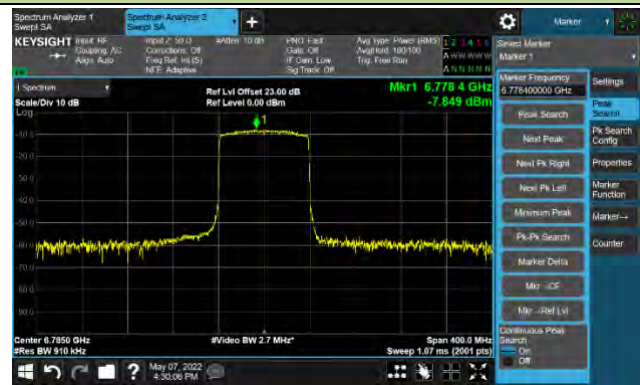


The Mask Data

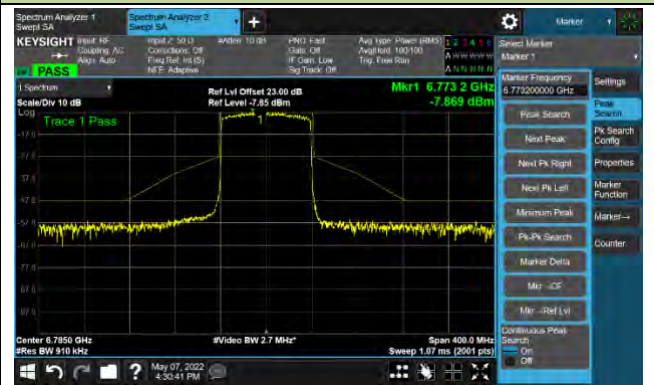


Channel 167 (6785MHz)

The Reference Level

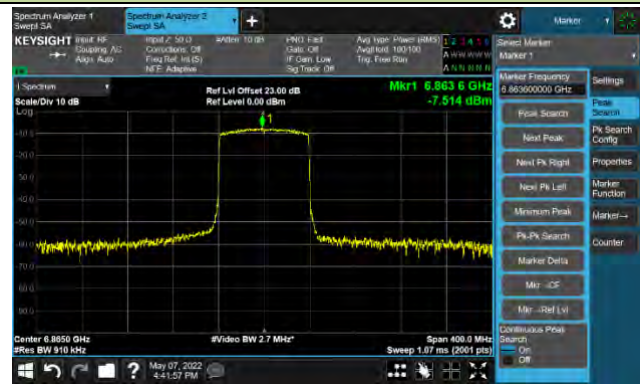


The Mask Data

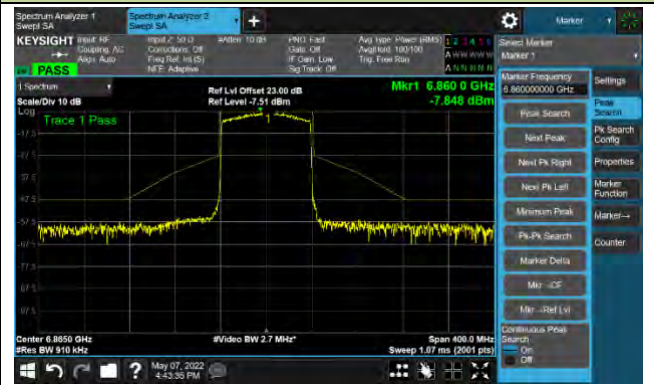


Channel 183 (6865MHz)

The Reference Level



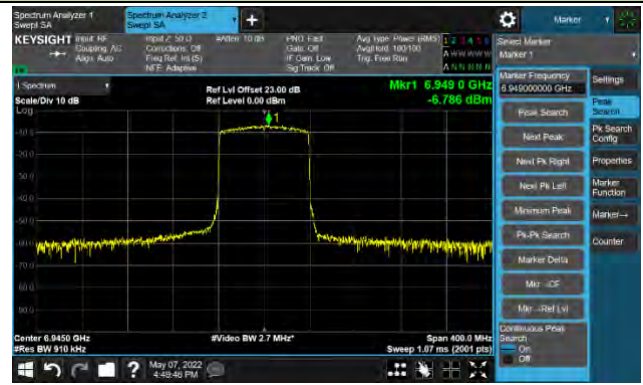
The Mask Data



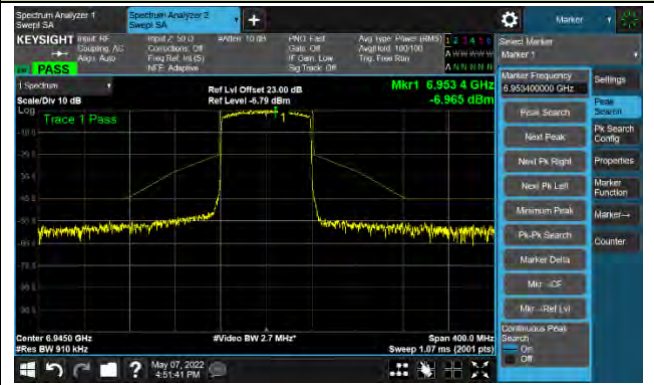
802.11ax-HE80 Ant 2

Channel 199 (6945MHz)

The Reference Level

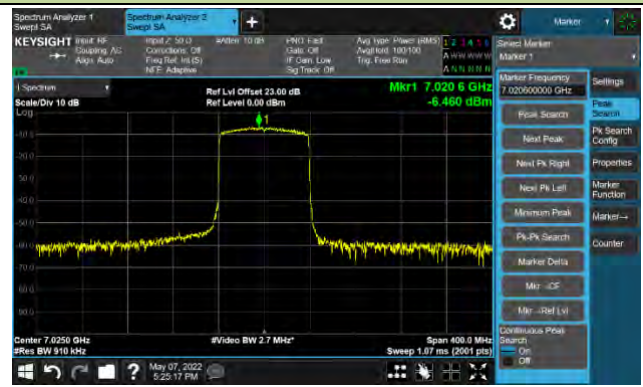


The Mask Data

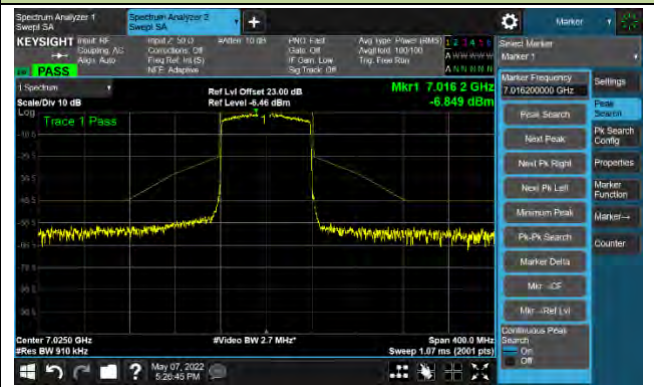


Channel 215 (7025MHz)

The Reference Level



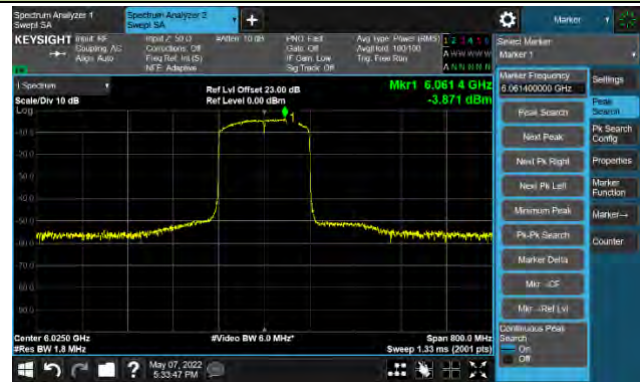
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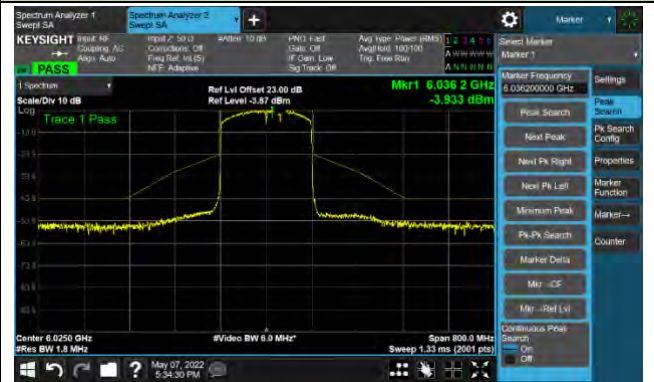
802.11ax-HE160 Ant 2

Channel 15 (6025MHz)

The Reference Level



The Mask Data



Channel 47 (6185MHz)

The Reference Level

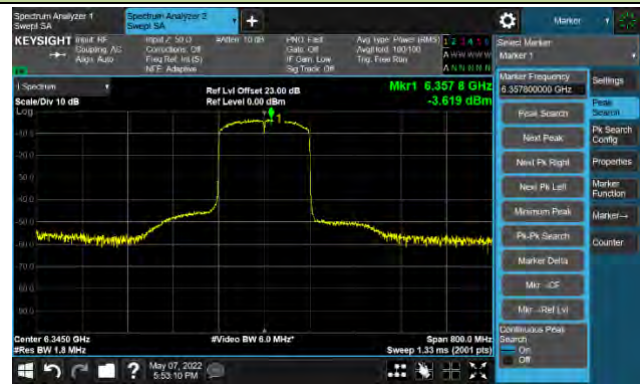


The Mask Data



Channel 79 (6345MHz)

The Reference Level



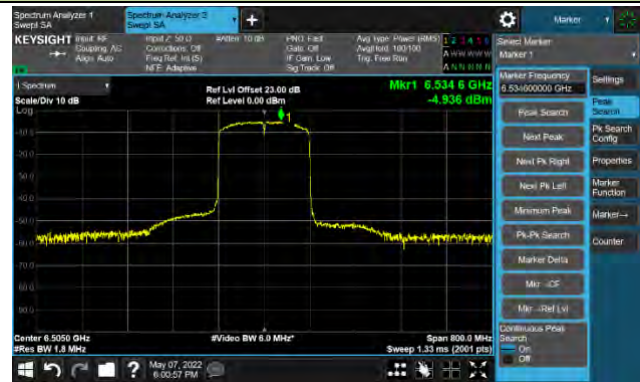
The Mask Data



802.11ax-HE160 Ant 2

Channel 111 (6505MHz)

The Reference Level



The Mask Data



Channel 143 (6665MHz)

The Reference Level



The Mask Data

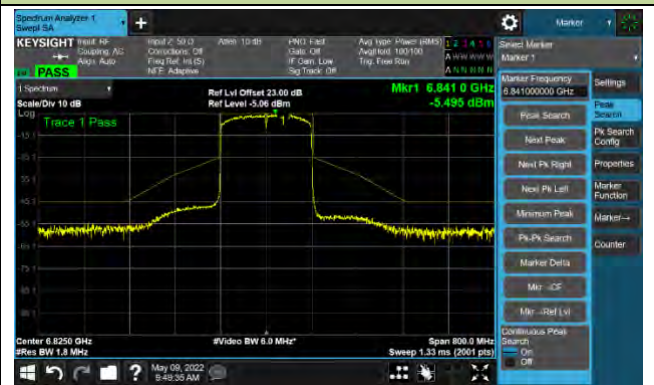


Channel 175 (6825MHz)

The Reference Level



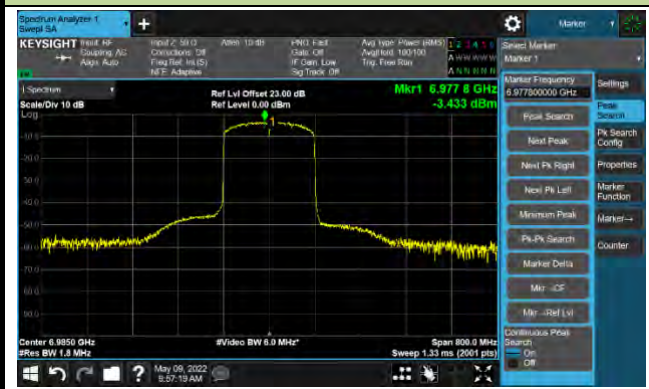
The Mask Data



802.11ax-HE160 Ant 2

Channel 207 (6985MHz)

The Reference Level



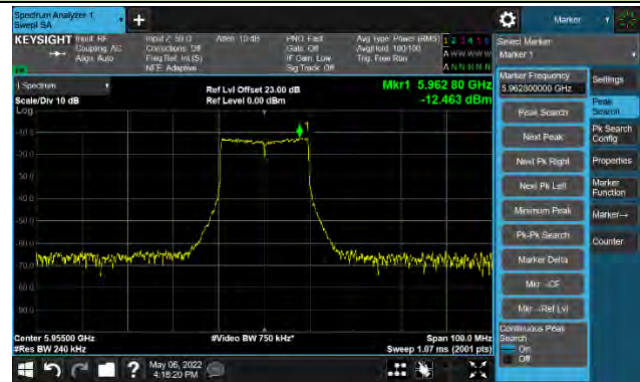
The Mask Data



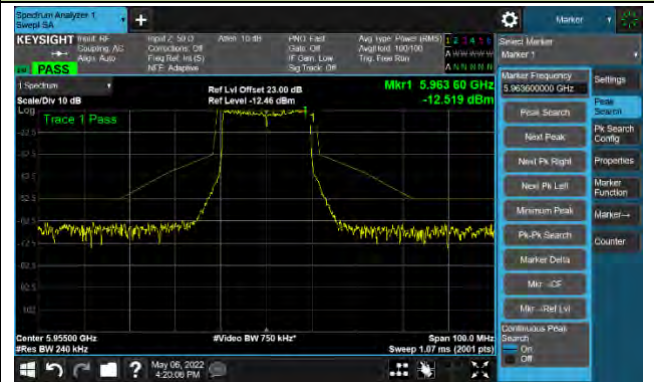
802.11ax-HE20 – Ant 3

Channel 01 (5955MHz)

The Reference Level



The Mask Data



Channel 49 (6195MHz)

The Reference Level

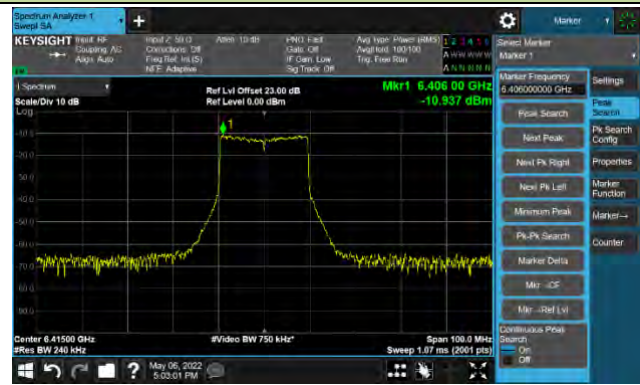


The Mask Data



Channel 93 (6415MHz)

The Reference Level



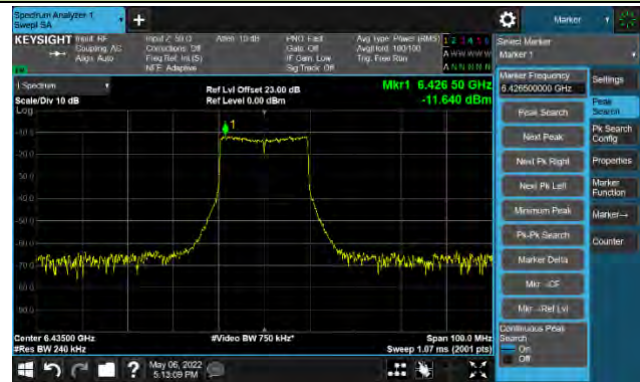
The Mask Data



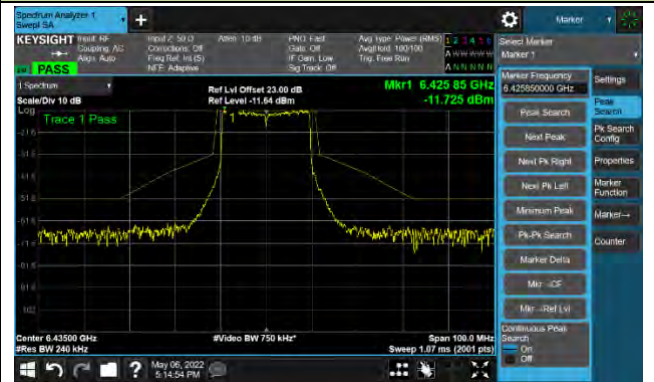
802.11ax-HE20 Ant 3

Channel 97 (6435MHz)

The Reference Level



The Mask Data

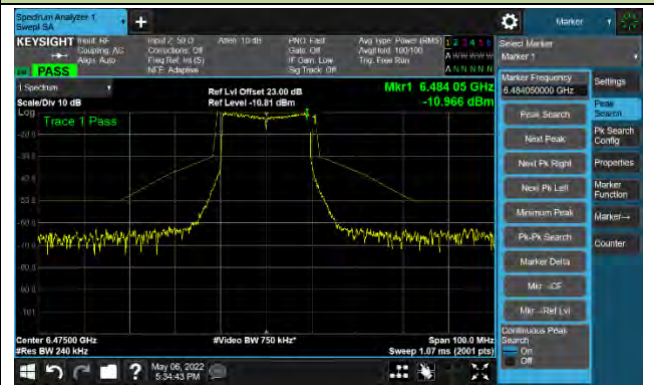


Channel 105 (6475MHz)

The Reference Level



The Mask Data

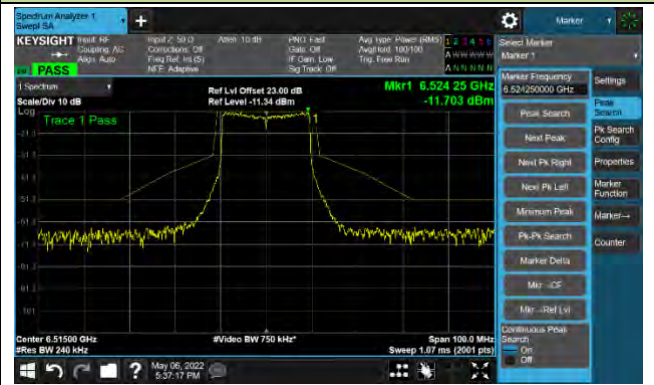


Channel 113 (6515MHz)

The Reference Level



The Mask Data



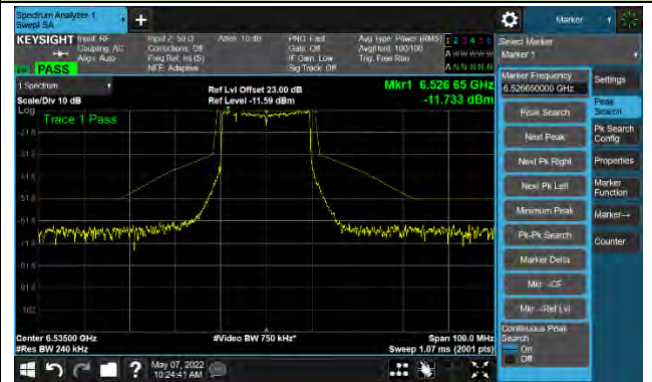
802.11ax-HE20 Ant 3

Channel 117 (6535MHz)

The Reference Level

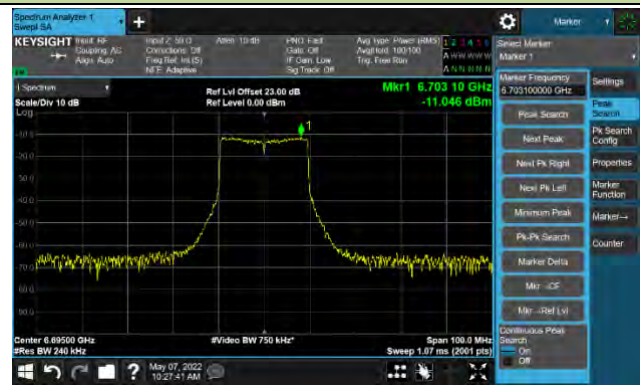


The Mask Data

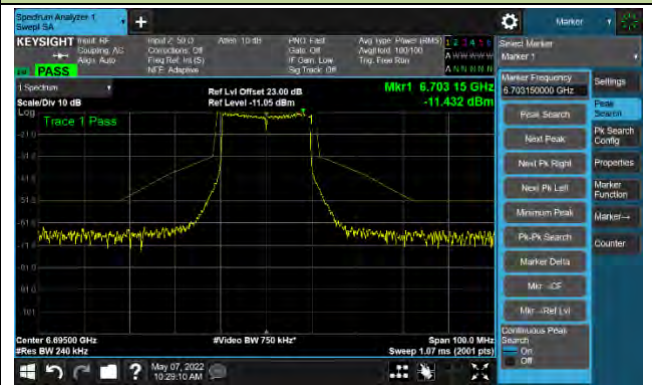


Channel 149 (6695MHz)

The Reference Level

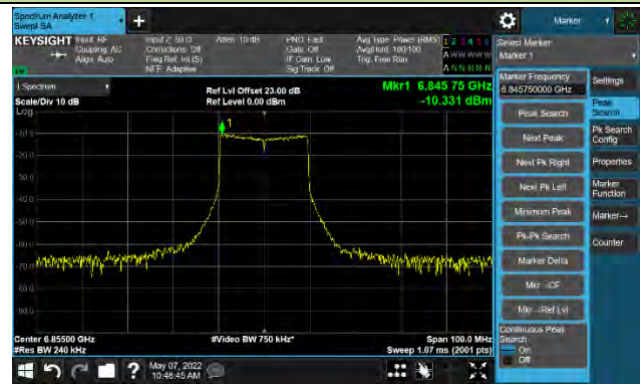


The Mask Data

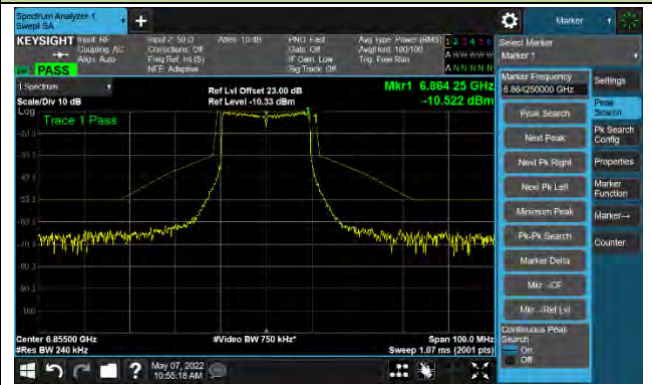


Channel 181 (6855MHz)

The Reference Level



The Mask Data



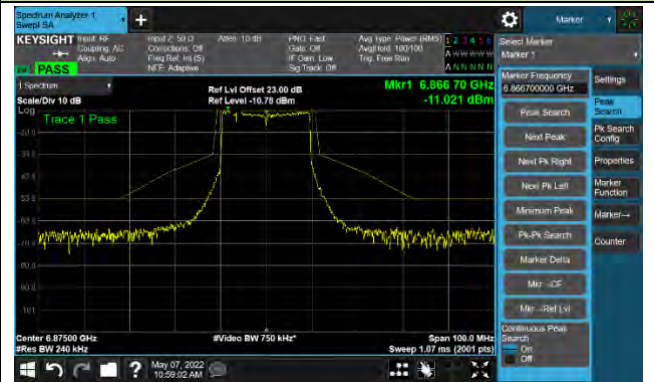
802.11ax-HE20 Ant 3

Channel 185 (6875MHz)

The Reference Level



The Mask Data

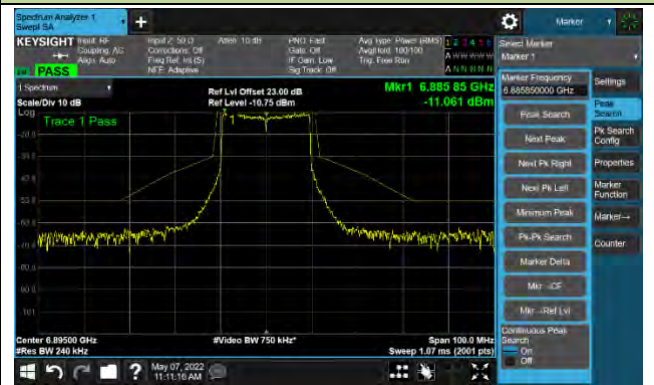


Channel 189 (6895MHz)

The Reference Level

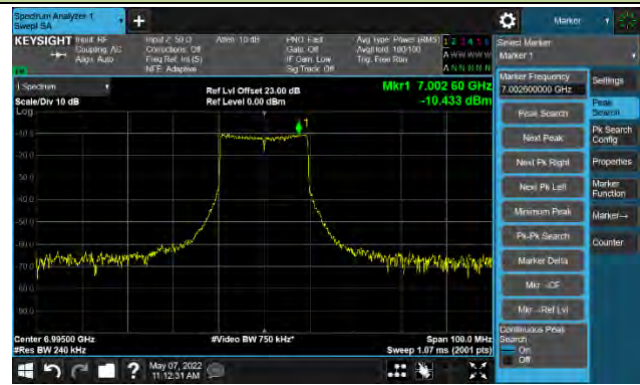


The Mask Data



Channel 209 (6995MHz)

The Reference Level



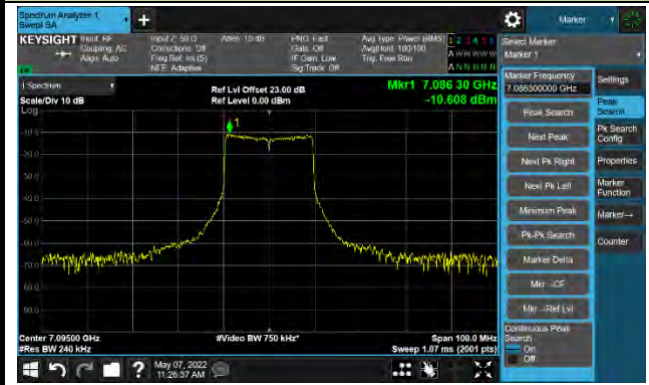
The Mask Data



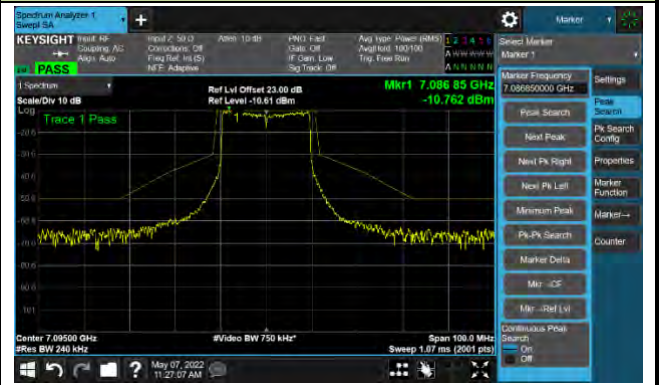
802.11ax-HE20 Ant 3

Channel 229 (7095MHz)

The Reference Level



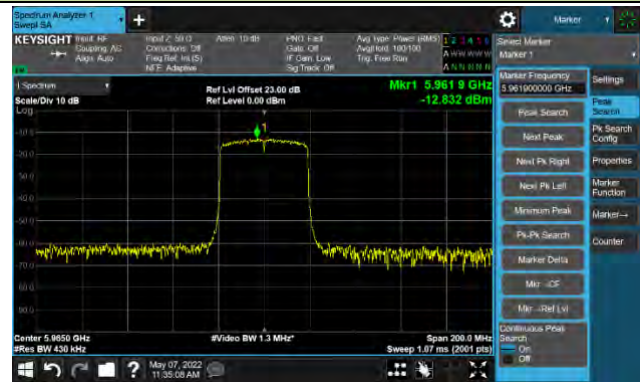
The Mask Data



802.11ax-HE40 Ant 3

Channel 03 (5965MHz)

The Reference Level

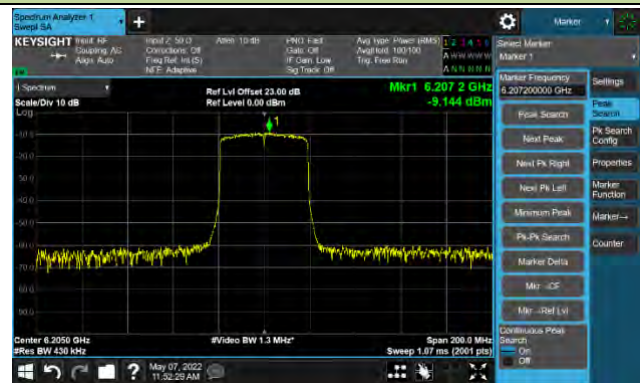


The Mask Data

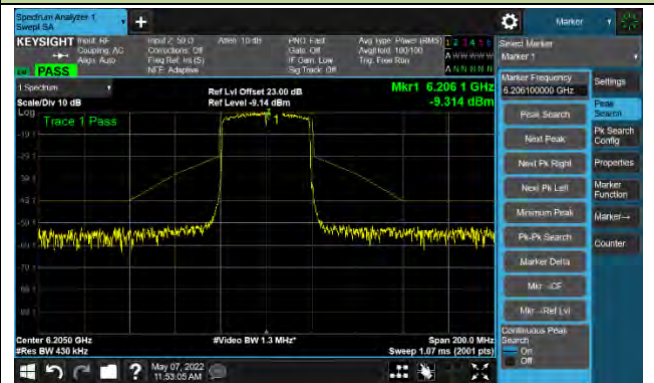


Channel 51 (6205MHz)

The Reference Level

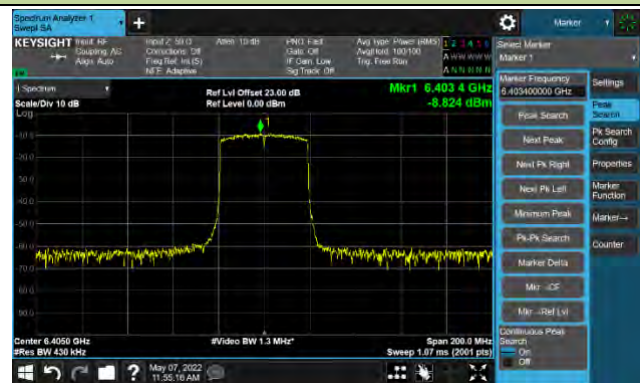


The Mask Data

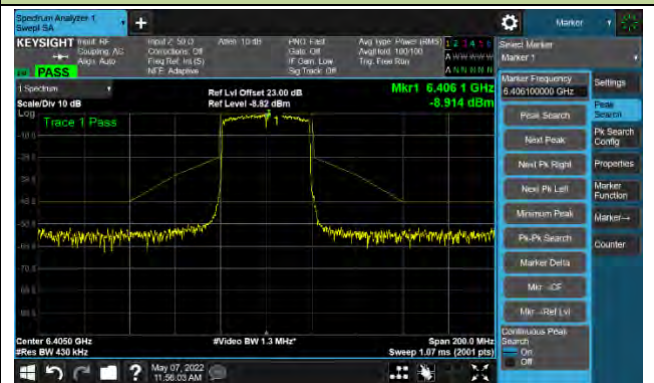


Channel 91 (6405MHz)

The Reference Level



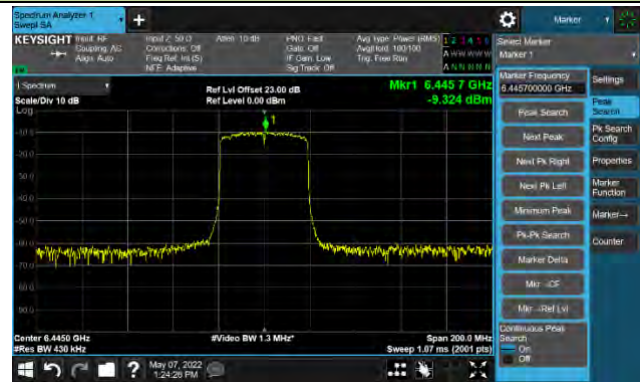
The Mask Data



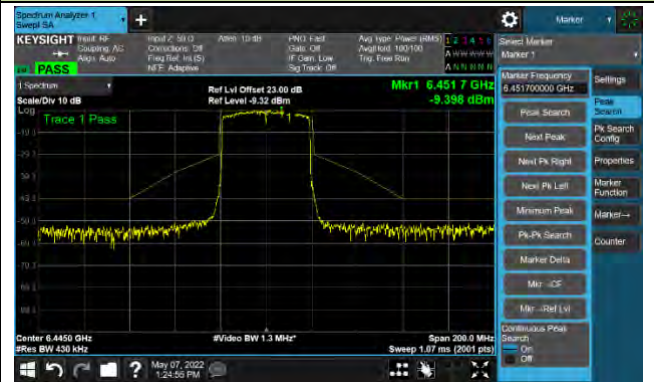
802.11ax-HE40 Ant 3

Channel 99 (6445MHz)

The Reference Level



The Mask Data

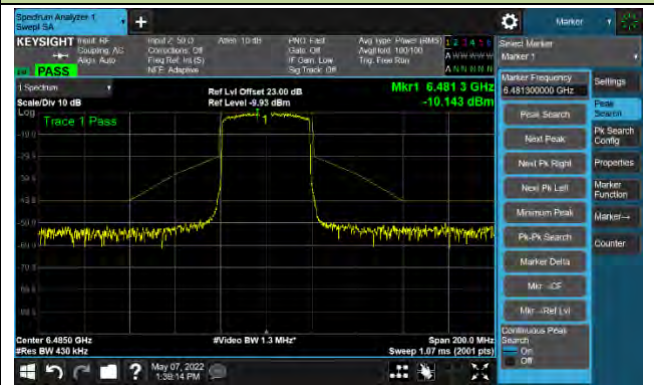


Channel 107 (6485MHz)

The Reference Level

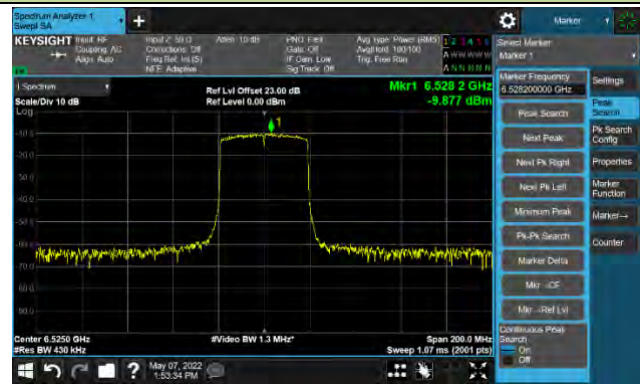


The Mask Data

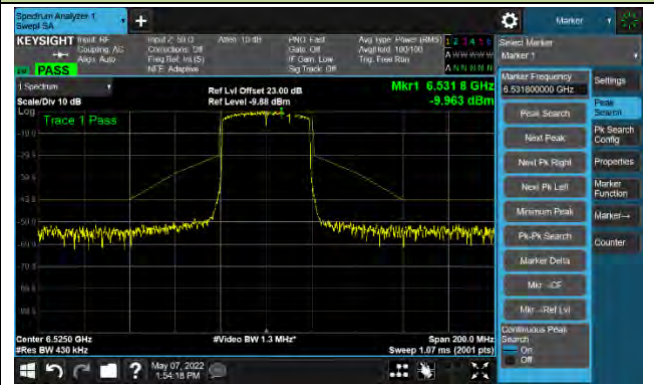


Channel 115 (6525MHz)

The Reference Level



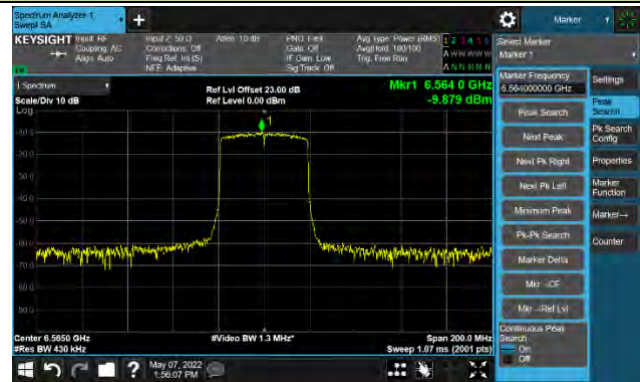
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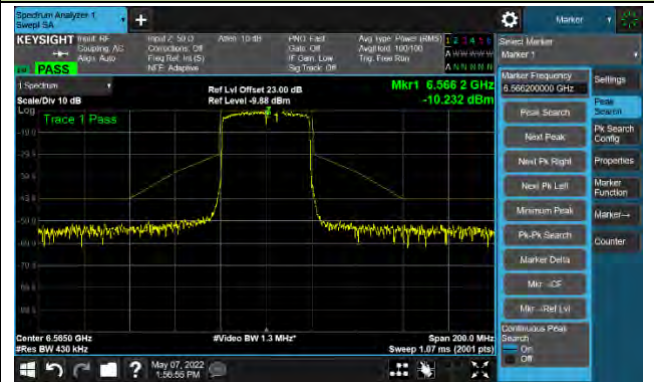
802.11ax-HE40 Ant 3

Channel 123 (6565MHz)

The Reference Level

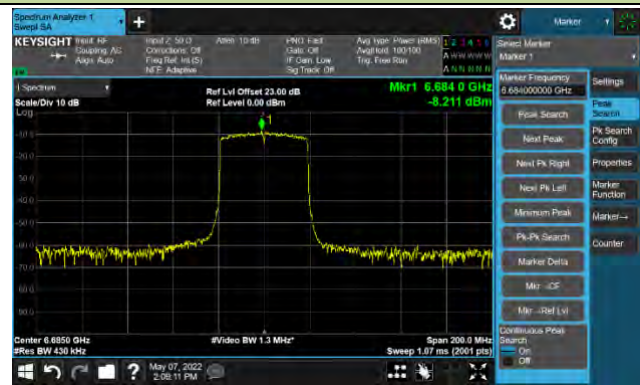


The Mask Data

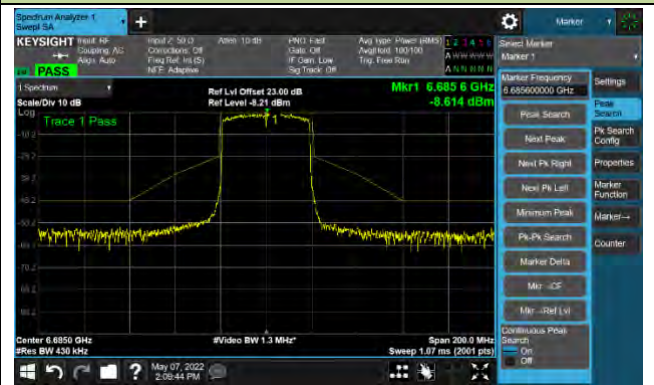


Channel 147 (6685MHz)

The Reference Level

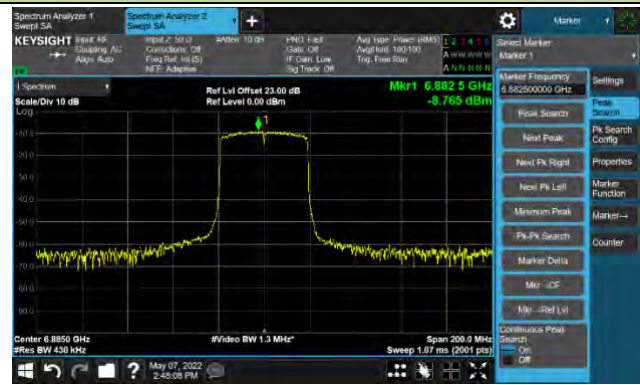


The Mask Data

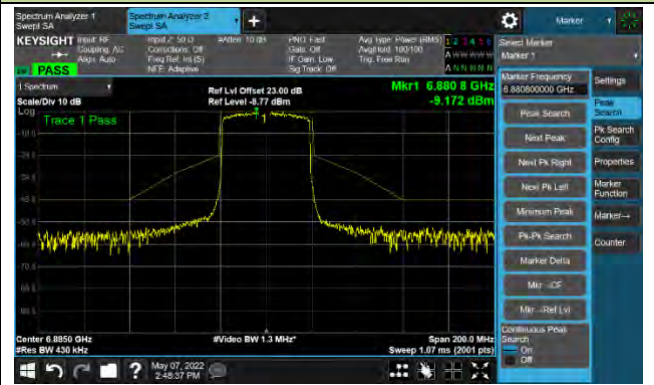


Channel 187 (6885MHz)

The Reference Level



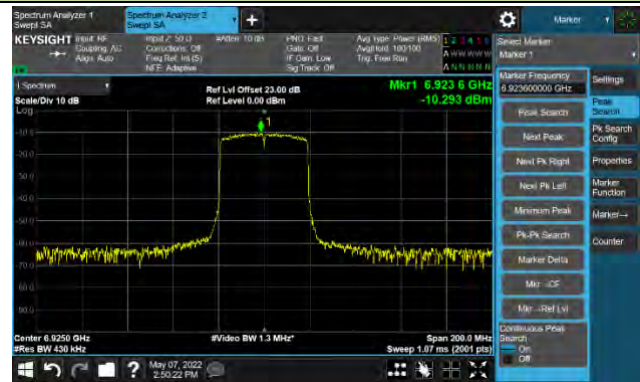
The Mask Data



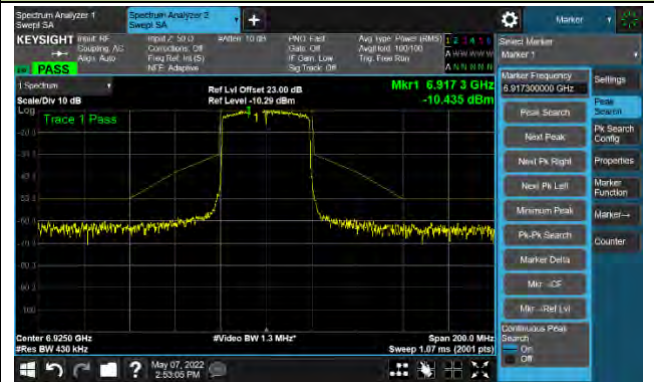
802.11ax-HE40 Ant 3

Channel 195 (6925MHz)

The Reference Level

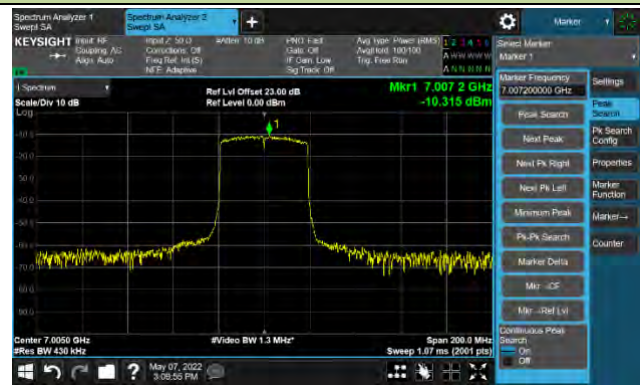


The Mask Data

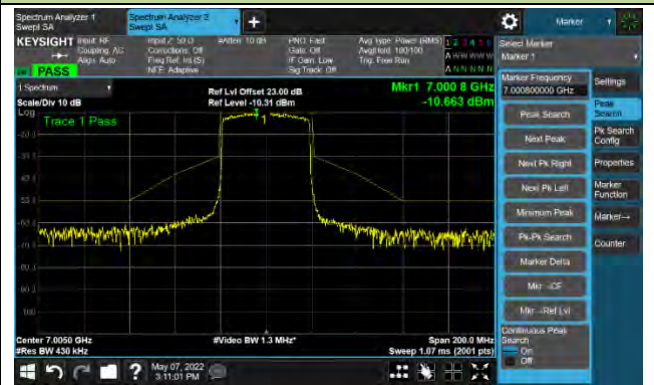


Channel 211 (7005MHz)

The Reference Level

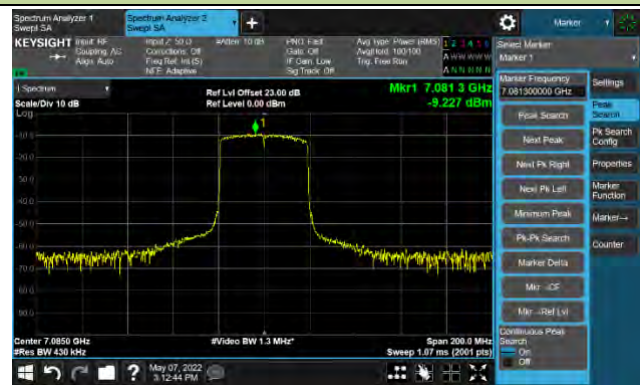


The Mask Data



Channel 227 (7085MHz)

The Reference Level



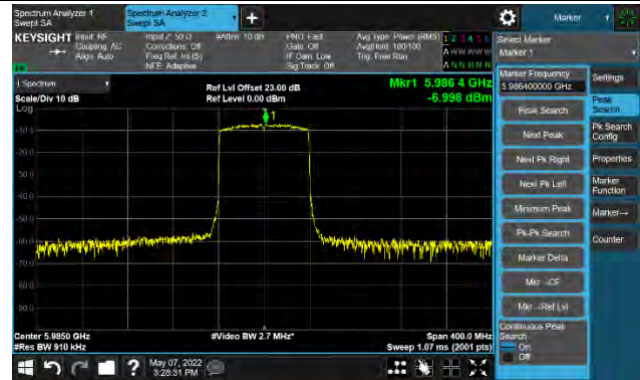
The Mask Data



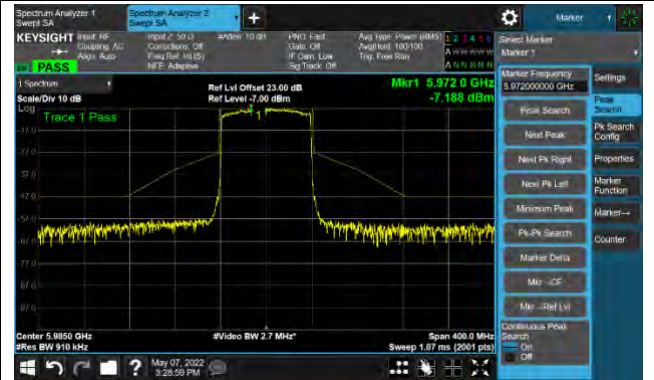
802.11ax-HE80 Ant 3

Channel 07 (5985MHz)

The Reference Level

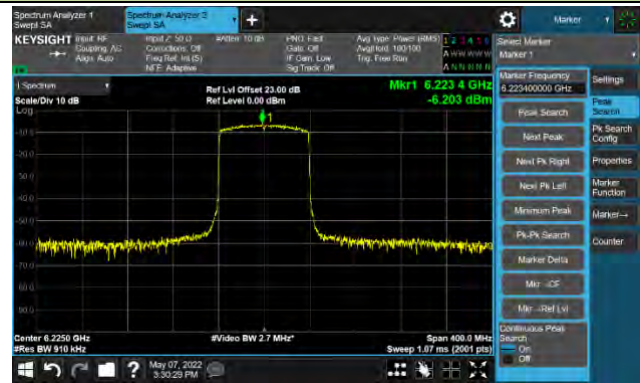


The Mask Data

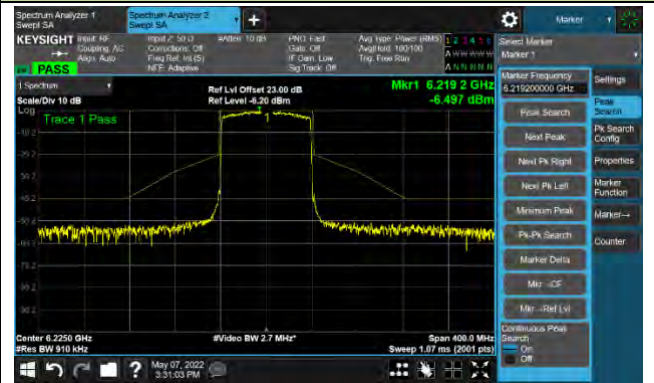


Channel 55 (6225MHz)

The Reference Level

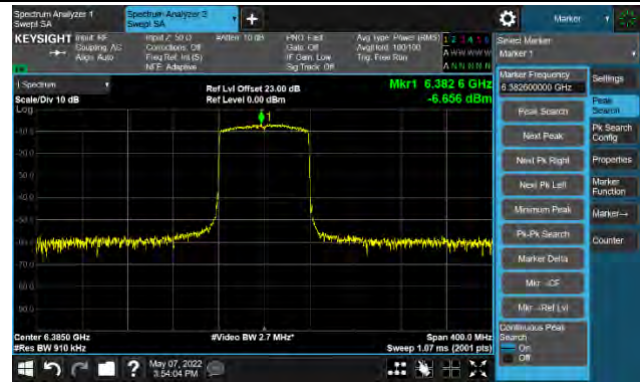


The Mask Data

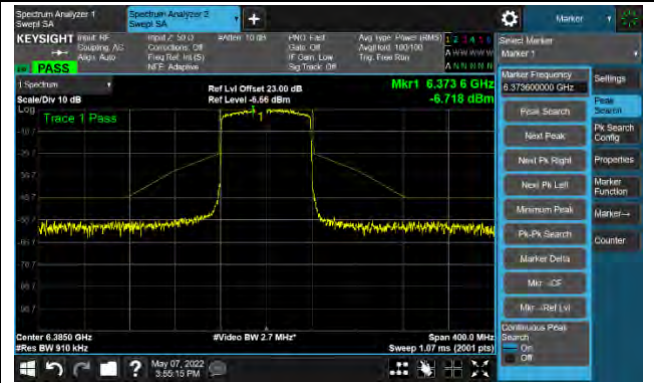


Channel 87 (6385MHz)

The Reference Level



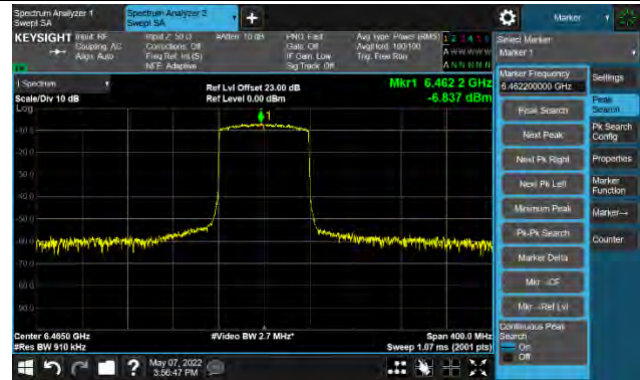
The Mask Data



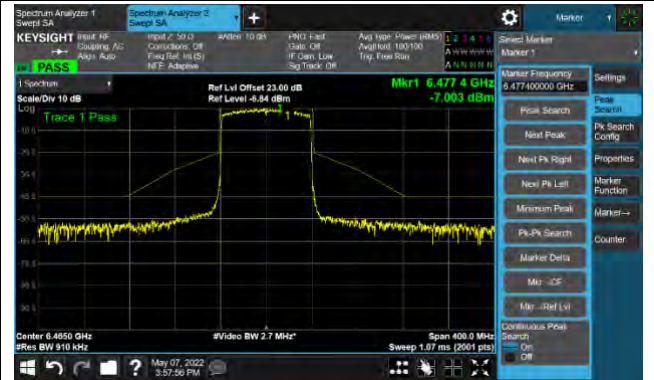
802.11ax-HE80 Ant 3

Channel 103 (6465MHz)

The Reference Level

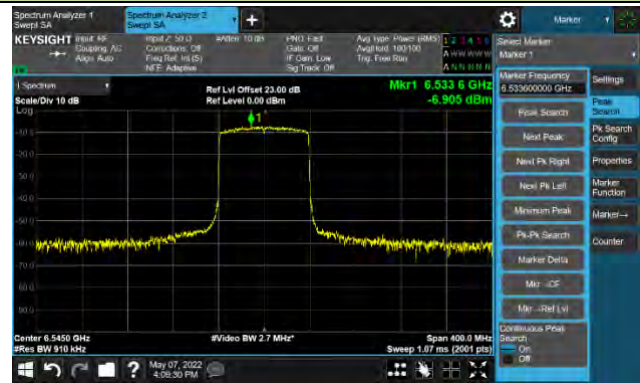


The Mask Data

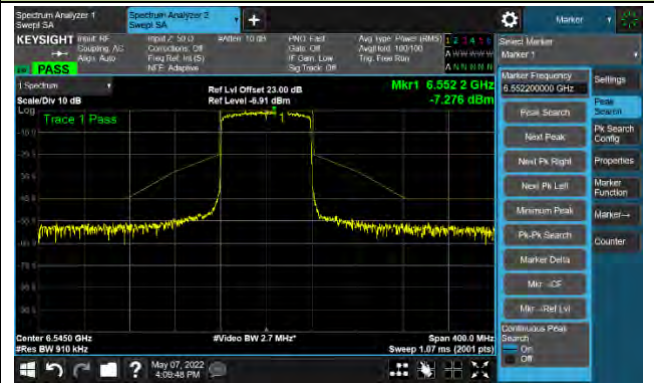


Channel 119 (6545MHz)

The Reference Level

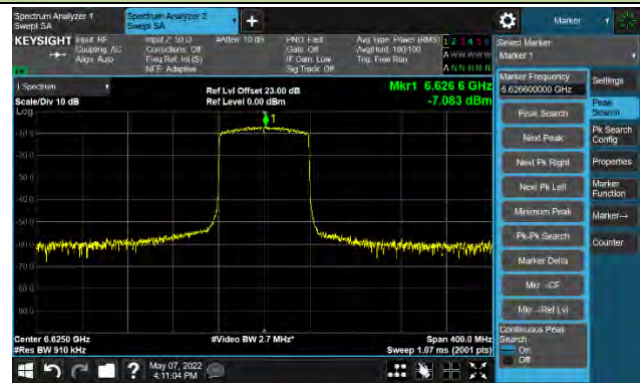


The Mask Data

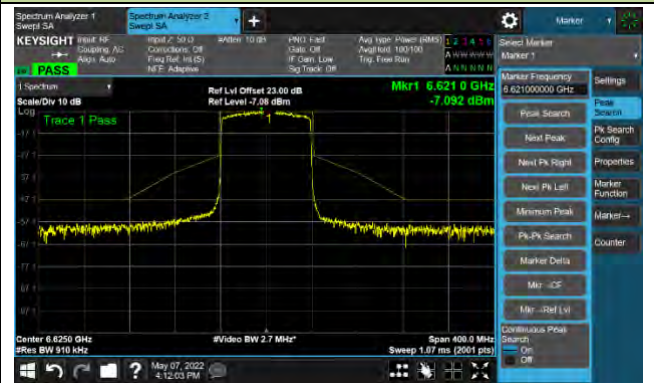


Channel 135 (6625MHz)

The Reference Level



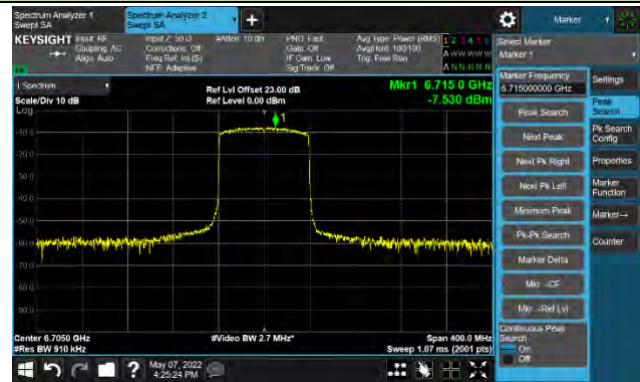
The Mask Data



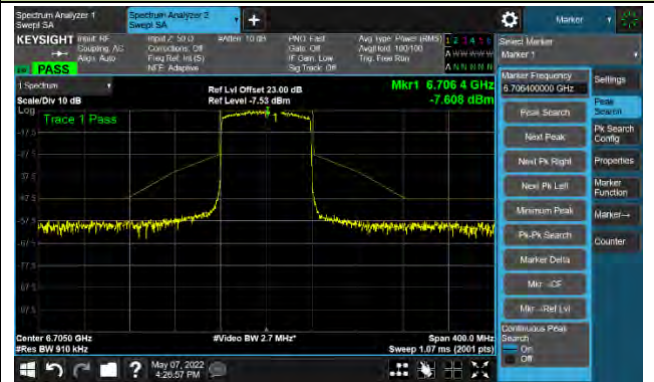
802.11ax-HE80 Ant 3

Channel 151 (6705MHz)

The Reference Level

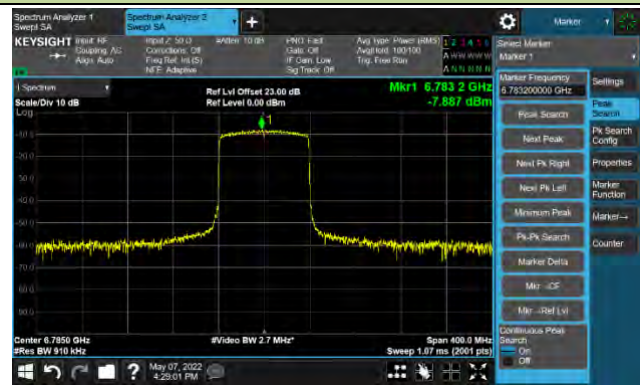


The Mask Data

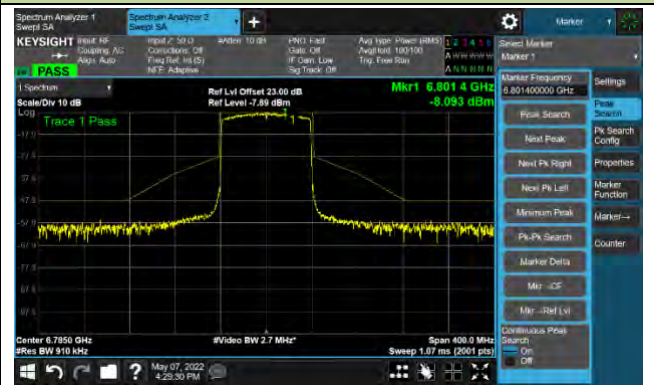


Channel 167 (6785MHz)

The Reference Level

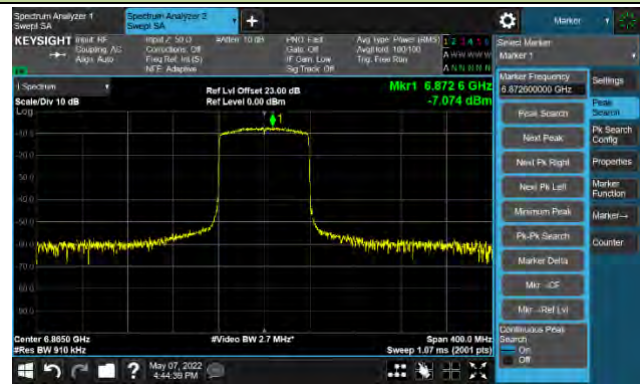


The Mask Data

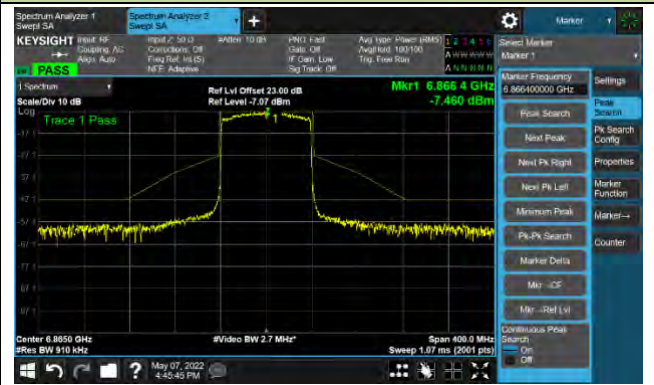


Channel 183 (6865MHz)

The Reference Level



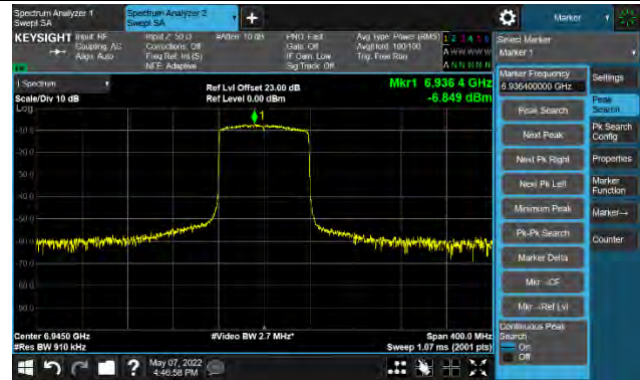
The Mask Data



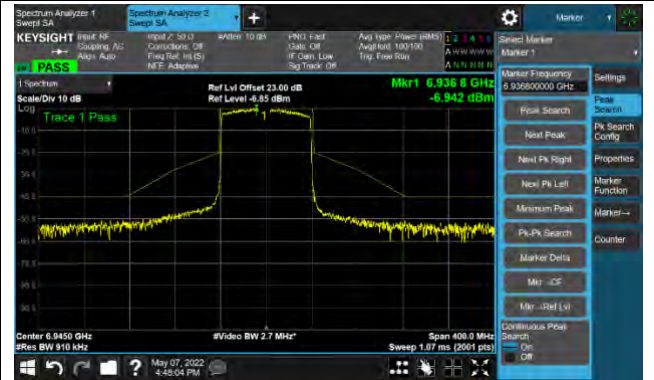
802.11ax-HE80 Ant 3

Channel 199 (6945MHz)

The Reference Level

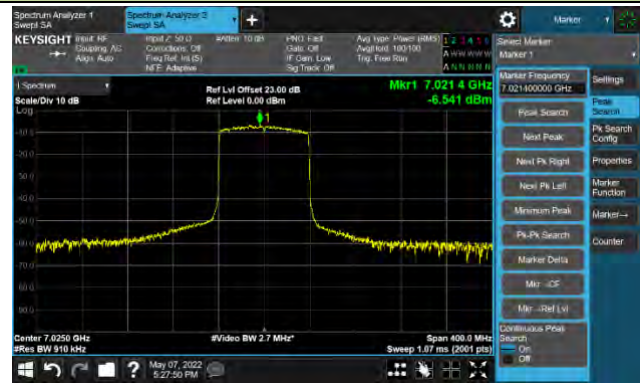


The Mask Data

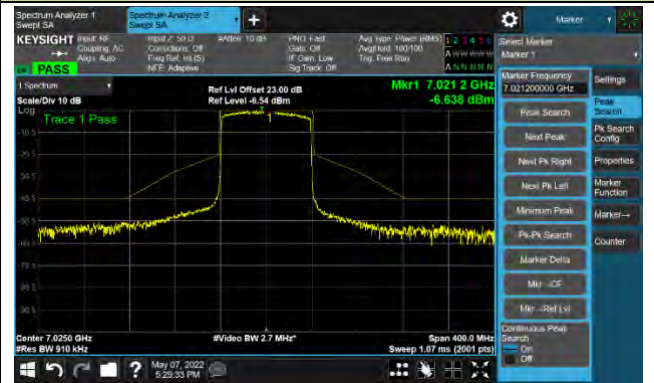


Channel 215 (7025MHz)

The Reference Level



The Mask Data



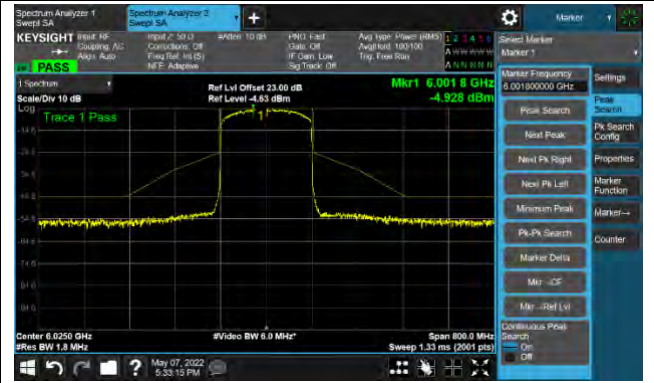
802.11ax-HE160 Ant 3

Channel 15 (6025MHz)

The Reference Level

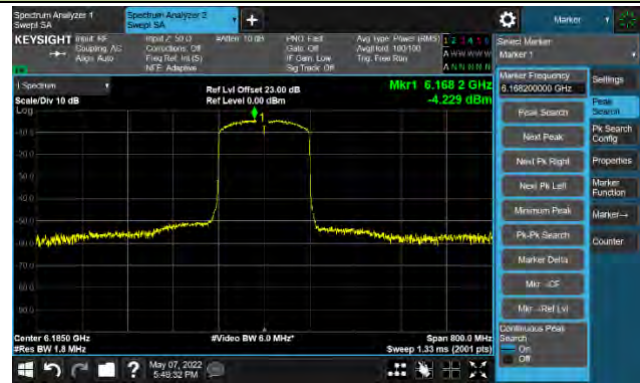


The Mask Data

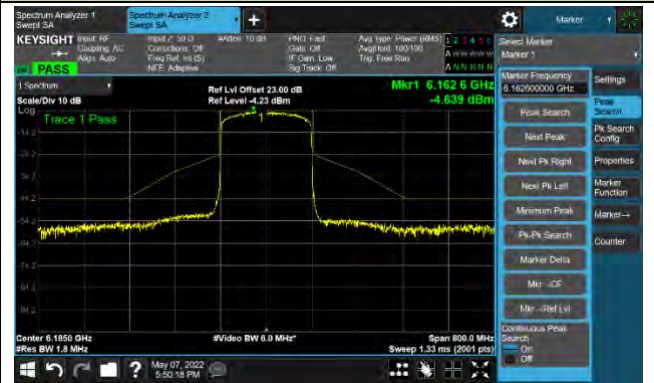


Channel 47 (6185MHz)

The Reference Level

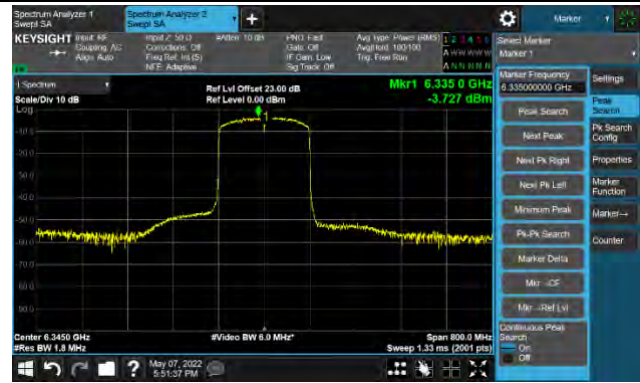


The Mask Data

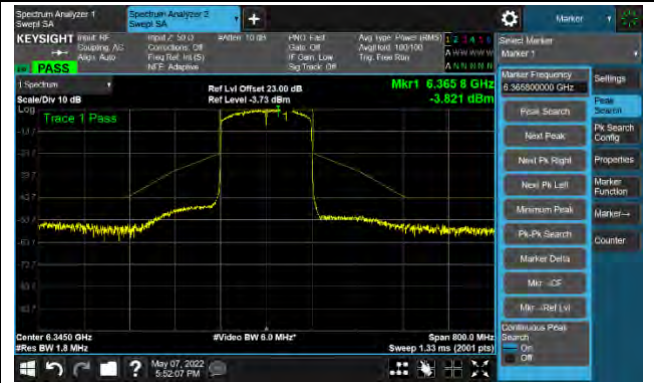


Channel 79 (6345MHz)

The Reference Level



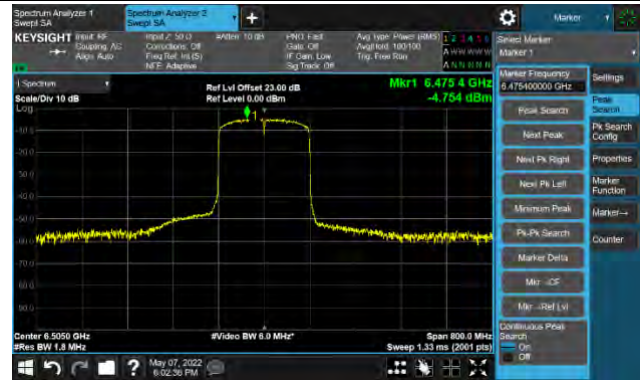
The Mask Data



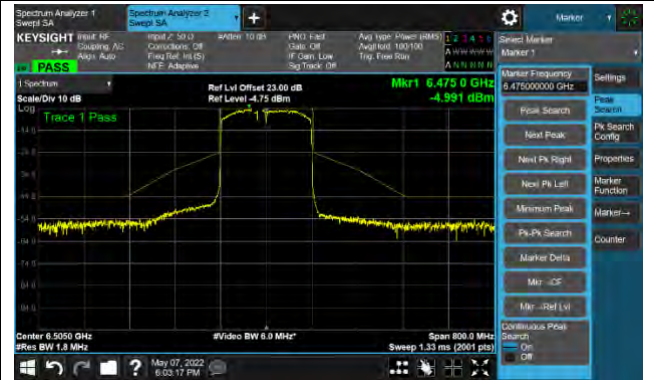
802.11ax-HE160 Ant 3

Channel 111 (6505MHz)

The Reference Level



The Mask Data

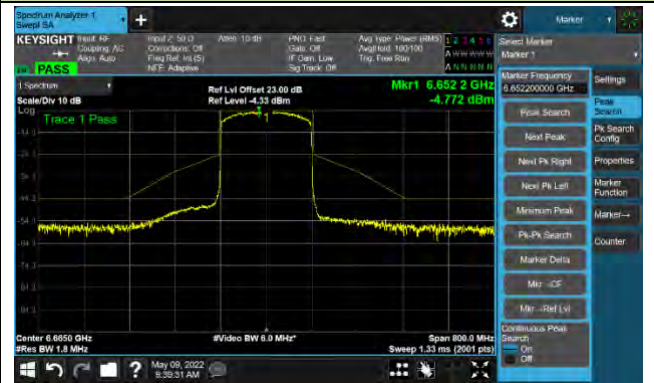


Channel 143 (6665MHz)

The Reference Level

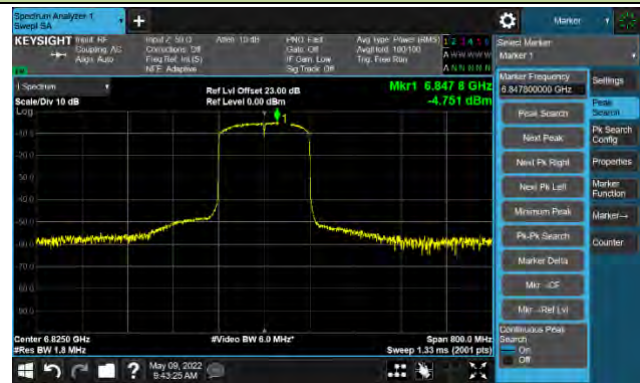


The Mask Data

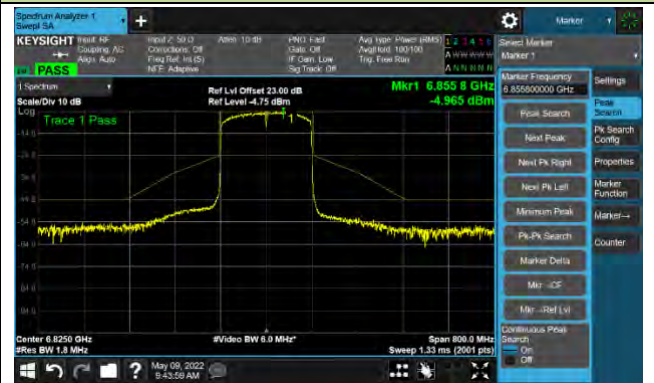


Channel 175 (6825MHz)

The Reference Level



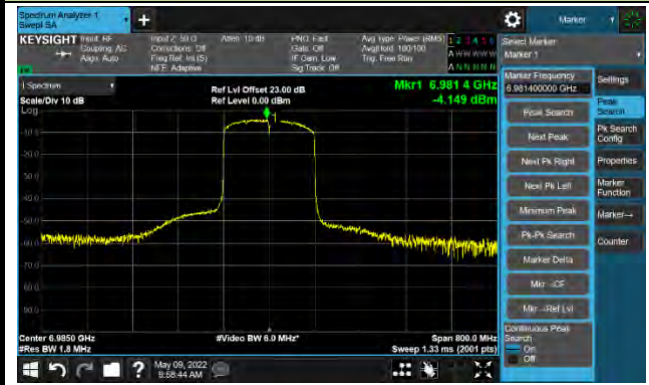
The Mask Data



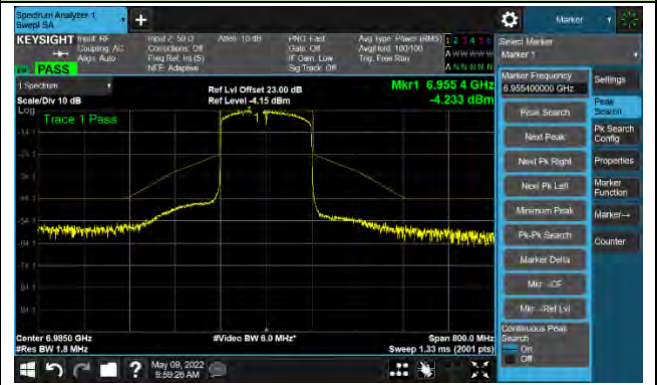
802.11ax-HE160 Ant 3

Channel 207 (6985MHz)

The Reference Level



The Mask Data



A.6 Frequency Stability Test Result

Test Site	WZ-TR3	Test Engineer	Liz Yuan
Test Date	2022/05/10		
Test Mode	5955MHz (Carrier Mode)		

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100	120	- 30	-1.76	2.52	14.04	19.86
		- 20	-2.40	3.76	14.41	19.70
		- 10	-2.43	5.35	15.70	19.52
		0	-2.44	6.10	9.45	6.92
		+ 10	-14.87	6.44	14.39	4.11
		+ 20	-1.28	10.53	17.72	3.91
		+ 30	-1.15	10.77	19.30	3.69
		+ 40	-1.07	10.96	19.49	3.49
		+ 50	0.93	11.12	19.65	3.34
115	138	+ 20	1.97	11.37	19.72	3.09
85	102	+ 20	2.39	13.62	19.87	2.90

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	2022/06/30 ~ 2022/07/01		

Test Channel	Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	AWGN Power (dBm)	Min Ant. Gain (dBi)	Adjust Power (dBm)	Detection Limit (dBm)	Detected Number	Detection Probability (%)	Limit (%)	Test Result
Operation Band: U-NII 5											
33	20	6115	6115	-70	3.4	-73.4	≤ -62.0	10	100	90	Pass
47	160	6185	6110	-68	3.4	-71.4	≤ -62.0	10	100	90	Pass
47	160	6185	6185	-67	3.4	-70.4	≤ -62.0	10	100	90	Pass
47	160	6185	6260	-68	3.4	-71.4	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 6											
97	20	6435	6435	-70	3.4	-73.4	≤ -62.0	10	100	90	Pass
103	80	6465	6430	-70	3.4	-73.4	≤ -62.0	10	100	90	Pass
103	80	6465	6465	-70	3.4	-73.4	≤ -62.0	10	100	90	Pass
103	80	6465	6500	-69	3.4	-72.4	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 7											
153	20	6715	6715	-69	3.4	-72.4	≤ -62.0	10	100	90	Pass
143	160	6665	6590	-69	3.4	-72.4	≤ -62.0	10	100	90	Pass
143	160	6665	6665	-68	3.4	-71.4	≤ -62.0	10	100	90	Pass
143	160	6665	6740	-69	3.4	-72.4	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 8											
213	20	7015	7015	-72	3.4	-75.4	≤ -62.0	10	100	90	Pass
207	160	6985	6910	-70	3.4	-73.4	≤ -62.0	10	100	90	Pass
207	160	6985	6985	-69	3.4	-72.4	≤ -62.0	10	100	90	Pass
207	160	6985	7060	-68	3.4	-71.4	≤ -62.0	10	100	90	Pass

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

Note 2: Conducted measurements were used. 6GHz Ant 2 (min. ant. gain) was selected to perform CBP test.

Test Site	WZ-SR5	Test Engineer	Liz Yuan
Test Date	2022/06/30 ~ 2022/07/01		

Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	Adjust Power (dBm)	EUT Tx Status
Operation Band: U-NII 5				
20	6115	6115	-82	ON
			-81.4	Minimal
			-73.4	OFF
160	6185	6110	-82	ON
			-78.4	Minimal
			-71.4	OFF
160	6185	6185	-82	ON
			-73.4	Minimal
			-70.4	OFF
160	6185	6260	-82	ON
			-76.4	Minimal
			-71.4	OFF
Operation Band: U-NII 6				
20	6435	6435	-82	ON
			-80.4	Minimal
			-73.4	OFF
80	6465	6430	-82	ON
			-79.4	Minimal
			-73.4	OFF
80	6465	6465	-82	ON
			-76.4	Minimal
			-73.4	OFF
80	6465	6500	-82	ON
			-77.4	Minimal
			-72.4	OFF

Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	Adjust Power (dBm)	EUT Status
Operation Band: U-NII 7				
20	6715	6715	-82	ON
			-80.4	Minimal
			-72.4	OFF
160	6665	6590	-82	ON
			-78.4	Minimal
			-72.4	OFF
160	6665	6665	-82	ON
			-74.4	Minimal
			-71.4	OFF
160	6665	6740	-82	ON
			-77.4	Minimal
			-72.4	OFF
Operation Band: U-NII 8				
20	7015	7015	-82	ON
			-80.4	Minimal
			-75.4	OFF
160	6985	6910	-82	ON
			-80.4	Minimal
			-73.4	OFF
160	6985	6985	-82	ON
			-76.4	Minimal
			-72.4	OFF
160	6985	7060	-82	ON
			-76.4	Minimal
			-71.4	OFF
<p>Note:</p> <p>OFF: AWGN level at which no transmission is detected, consistently for a minimum period of 10 seconds</p> <p>Minimal: AWGN level at which the system begins to trigger the transmission switch-off, albeit not being kept off consistently</p> <p>ON: AWGN level at which no impact on the transmission is detected, consistently for a minimum period of 10 seconds</p>				

EUT Tx Waveform

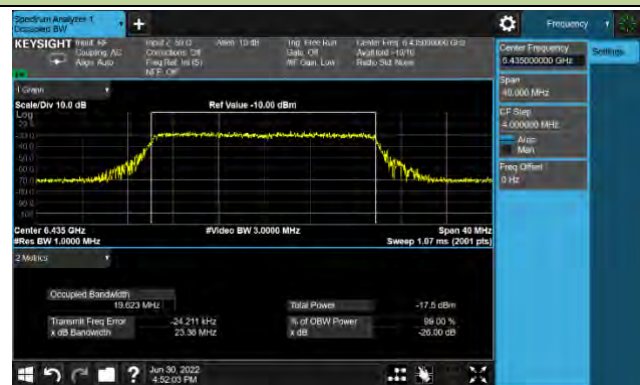
802.11ax-HE20 / CH33



802.11ax-HE160 / CH47



802.11ax-HE20 / CH97



802.11ax-HE80 / CH103



802.11ax-HE20 / CH153



802.11ax-HE160 / CH143



802.11ax-HE20 / CH213



802.11ax-HE160 / CH207



AWGN Signal Calibration Plots (NII-5 Band)

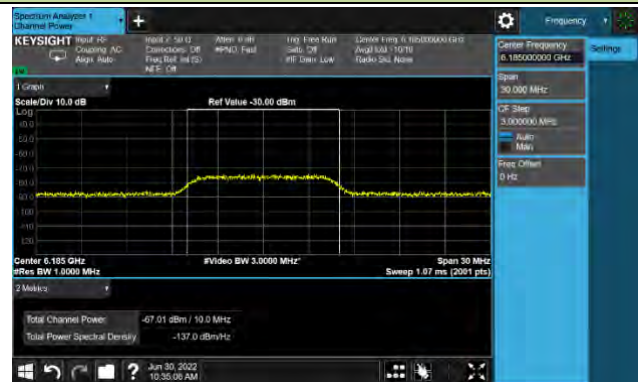
802.11ax-HE20 / CH33



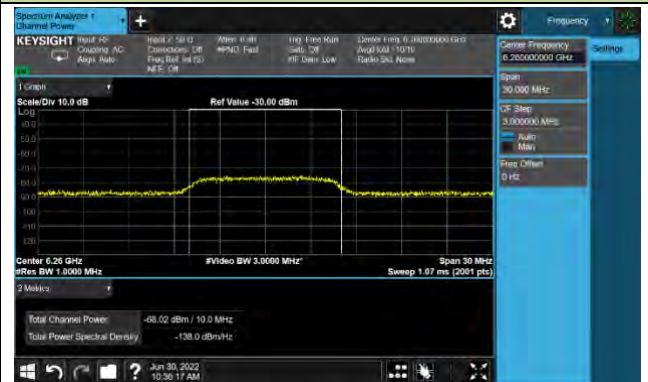
802.11ax-HE160 / CH47 (Low Edge)



802.11ax-HE160 / CH47 (Middle)



802.11ax-HE160 / CH47 (High Edge)

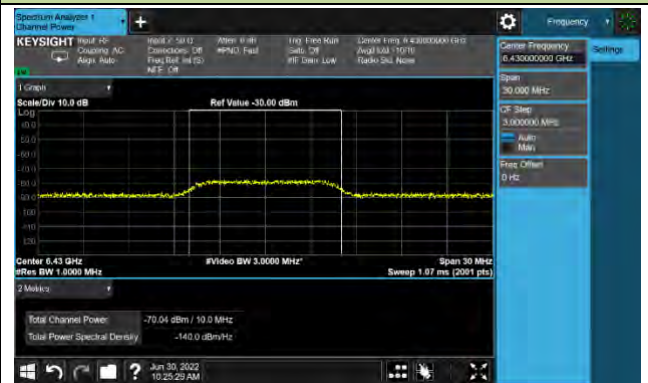


AWGN Signal Calibration Plots (NII-6 Band)

802.11ax-HE20 / CH97



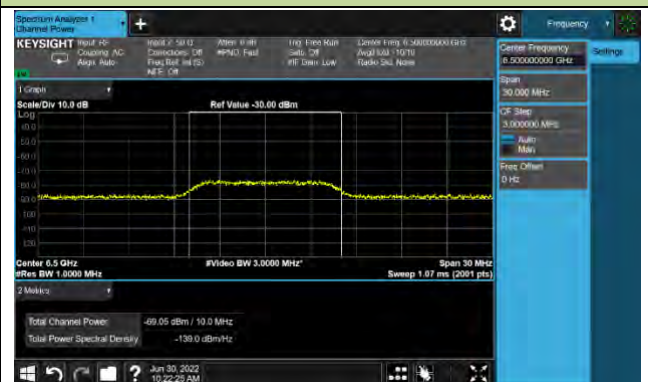
802.11ax-HE80 / CH103 (Low Edge)



802.11ax-HE80 / CH103 (Middle)



802.11ax-HE80 / CH103 (High Edge)



AWGN Signal Calibration Plots (NII-7 Band)

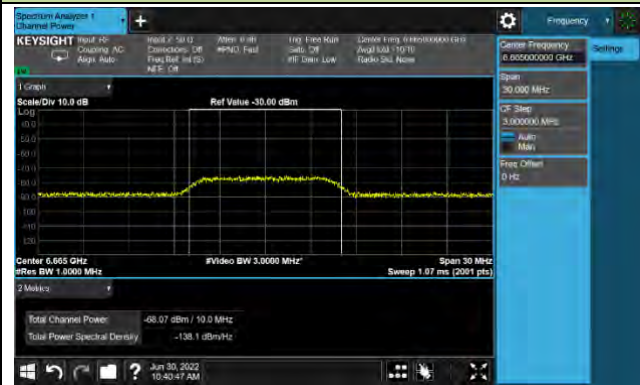
802.11ax-HE20 / CH153



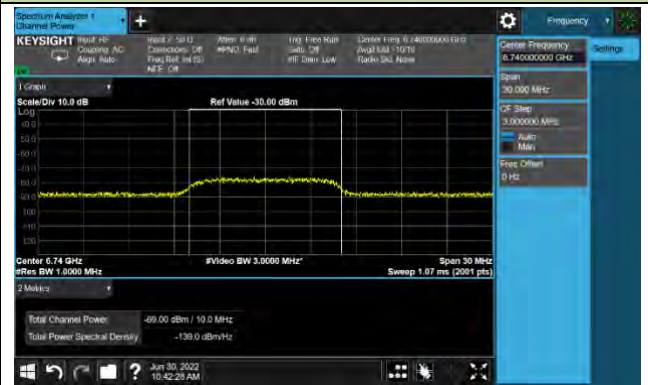
802.11ax-HE160 / CH143 (Low Edge)



802.11ax-HE160 / CH143 (Middle)



802.11ax-HE160 / CH143 (High Edge)



AWGN Signal Calibration Plots (NII-8 Band)

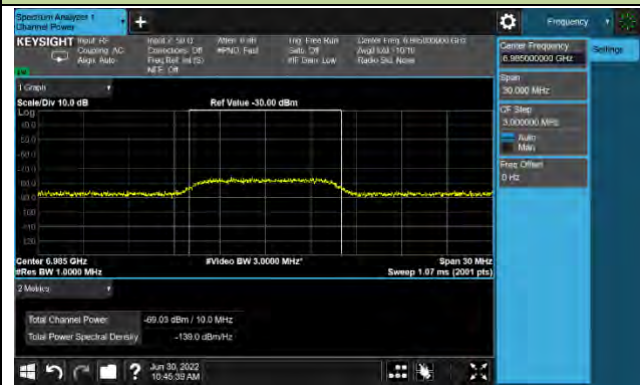
802.11ax-HE20 / CH213



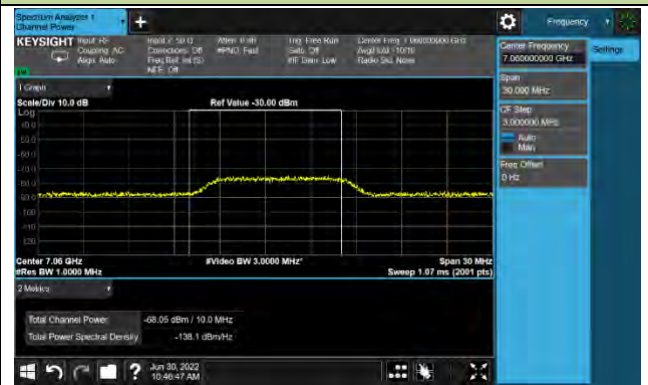
802.11ax-HE160 / CH207 (Low Edge)



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)

