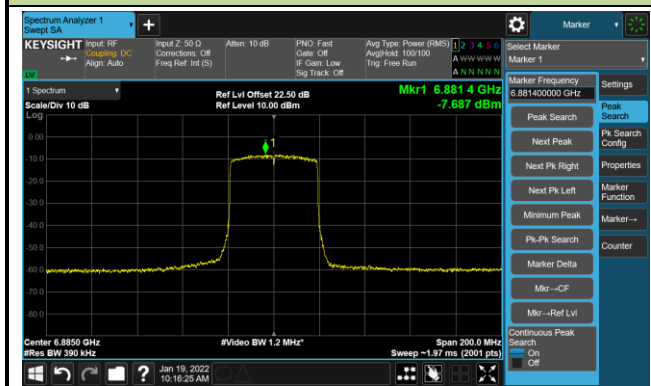


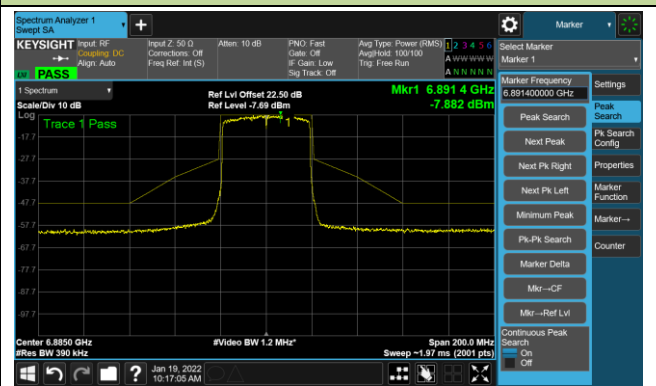
802.11ax-HE40 - Ant 3

Channel 187 (6885MHz)

The Reference Level

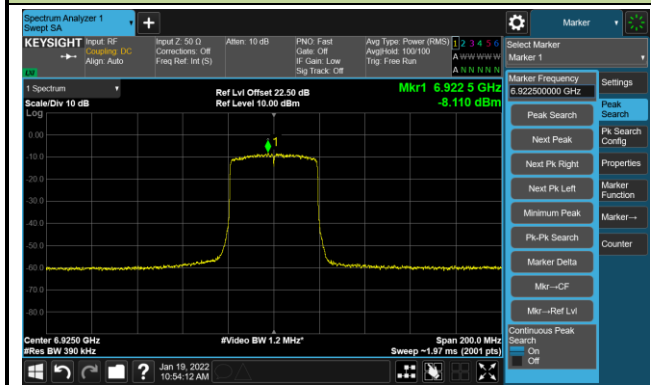


The Mask Data

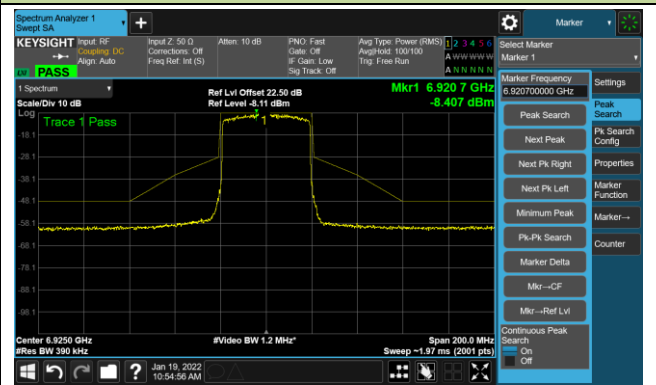


Channel 195 (6925MHz)

The Reference Level



The Mask Data

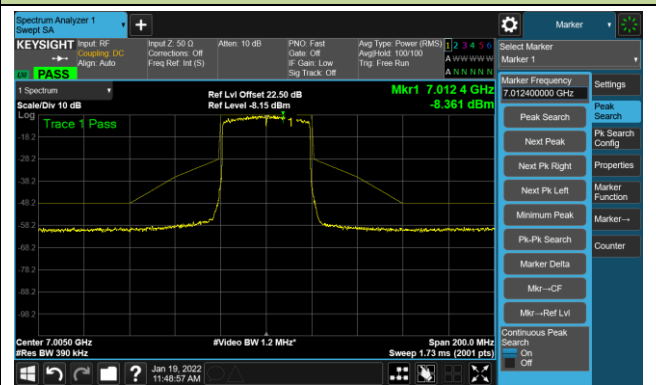


Channel 211 (7005MHz)

The Reference Level



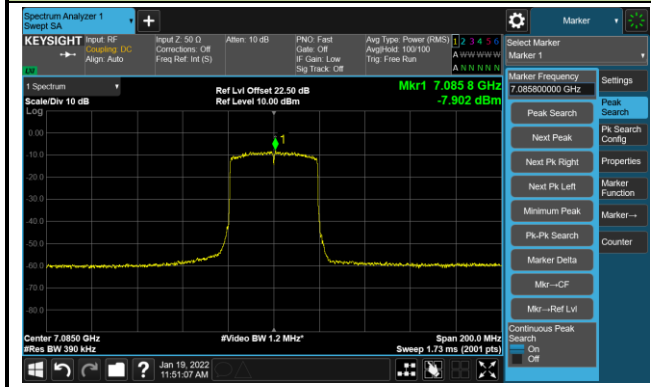
The Mask Data



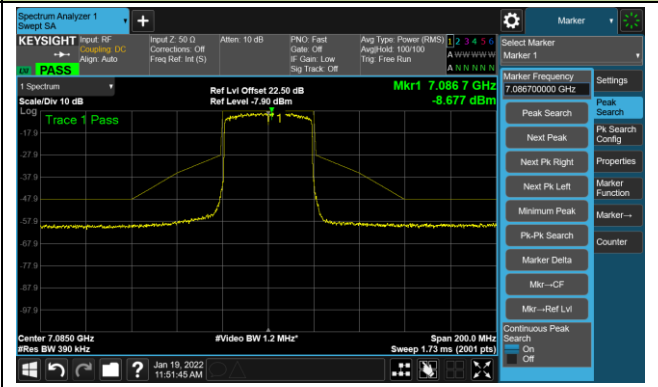
802.11ax-HE40 - Ant 3

Channel 227 (7085MHz)

The Reference Level



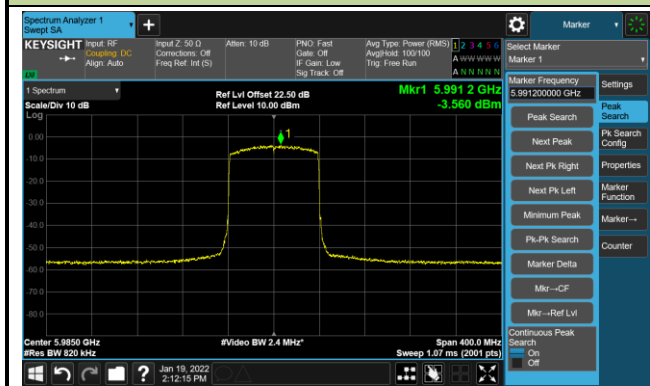
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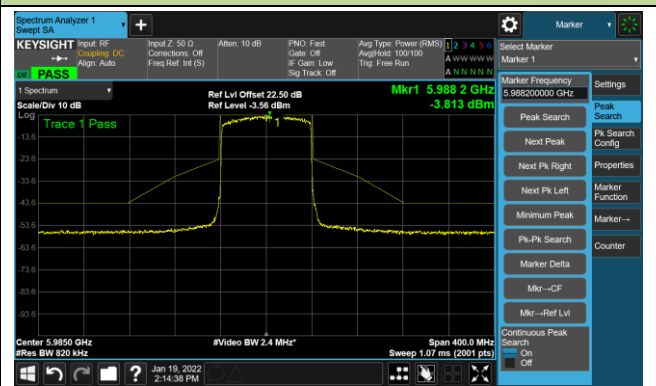
802.11ax-HE80 - Ant 3

Channel 07 (5985MHz)

The Reference Level

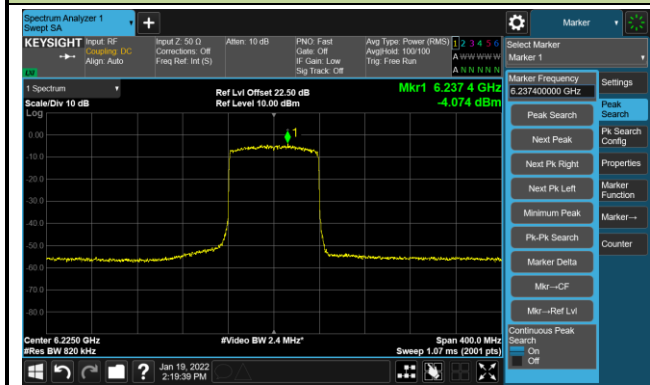


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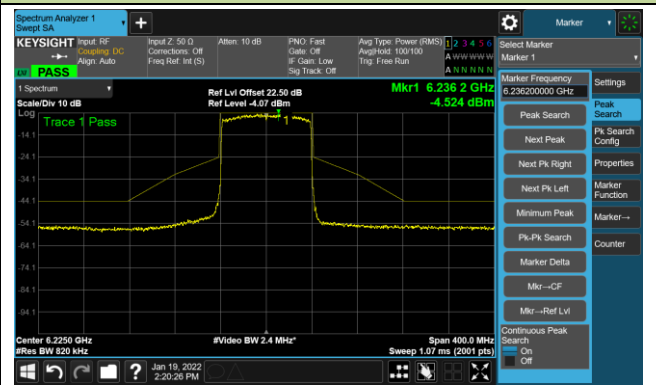


Channel 55 (6225MHz)

The Reference Level

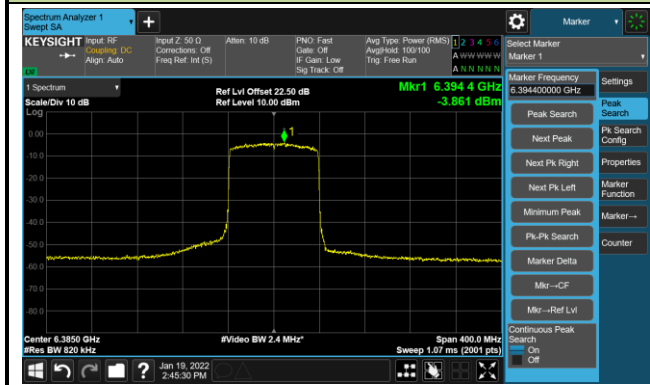


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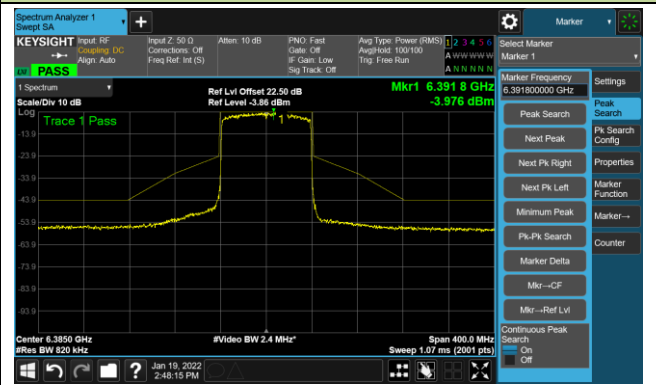


Channel 87 (6385MHz)

The Reference Level



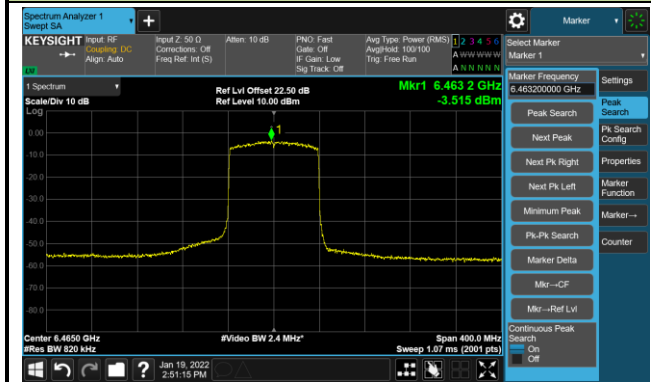
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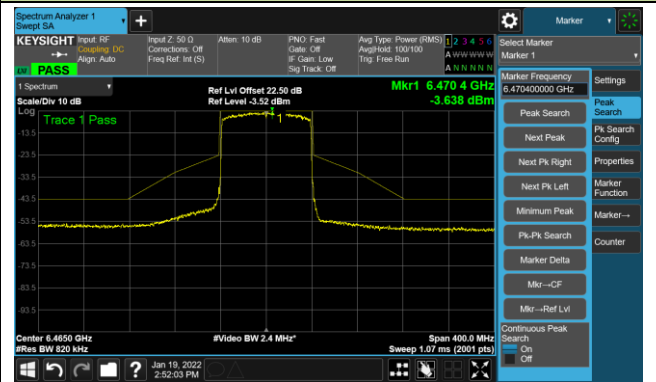
802.11ax-HE80 – Ant 3

Channel 103 (6465MHz)

The Reference Level

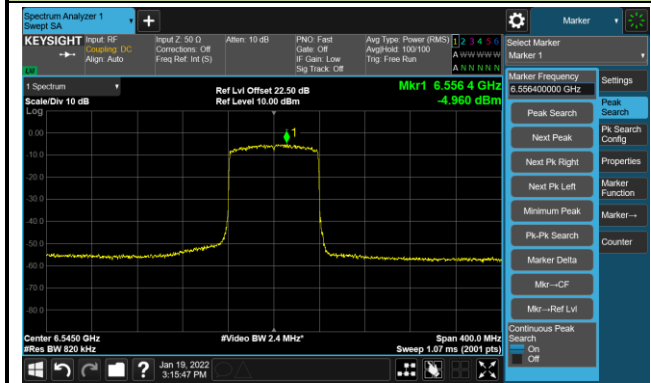


The Mask Data

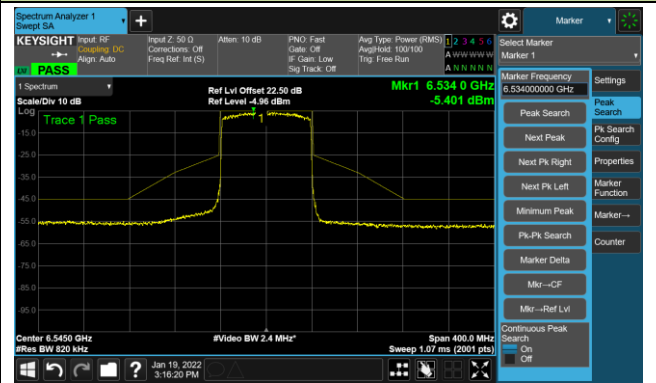


Channel 119 (6545MHz)

The Reference Level

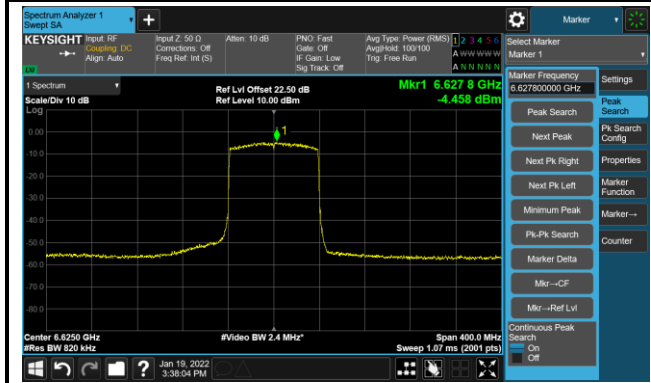


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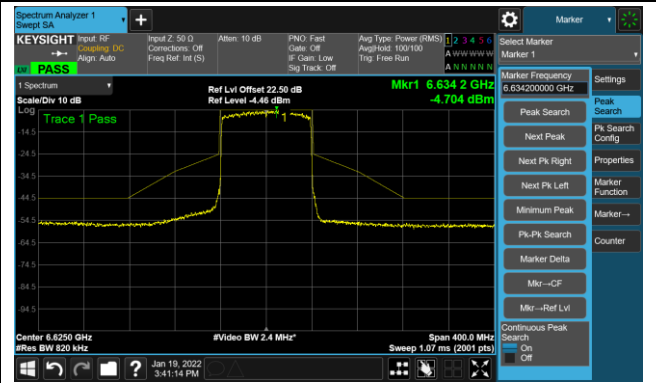


Channel 135 (6625MHz)

The Reference Level



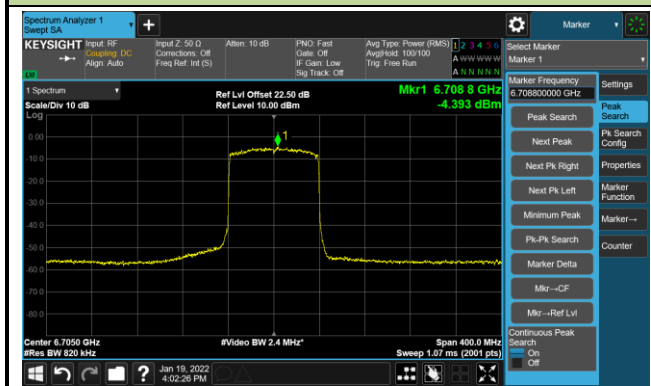
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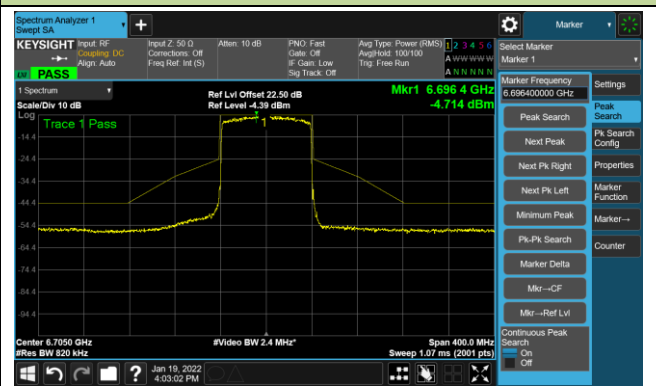
802.11ax-HE80 - Ant 3

Channel 151 (6705MHz)

The Reference Level

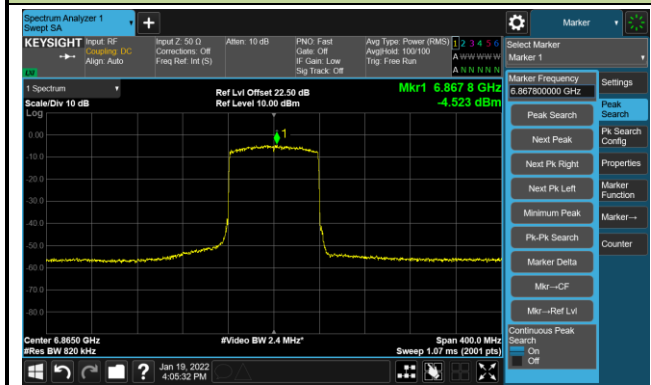


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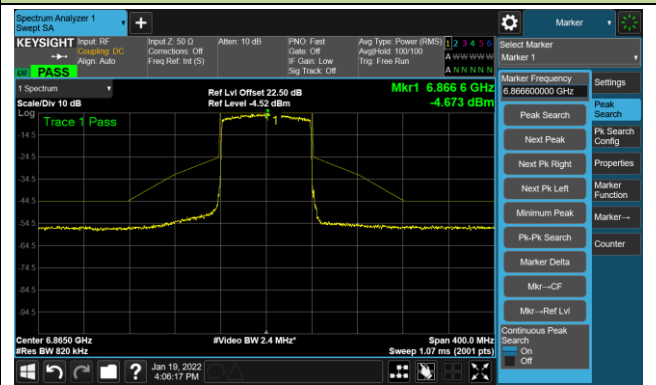


Channel 183 (6865MHz)

The Reference Level

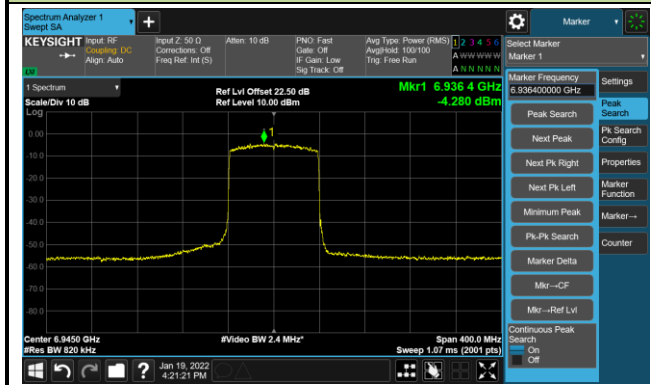


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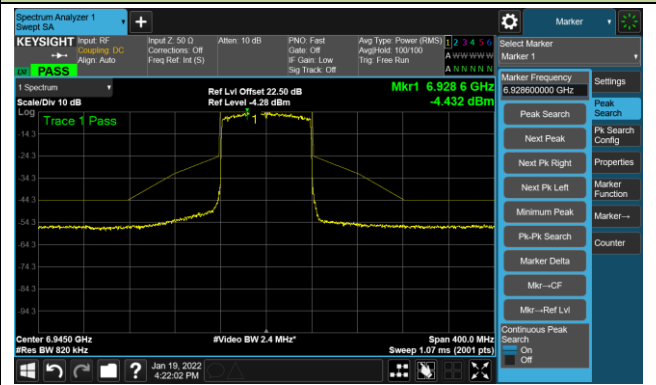


Channel 199 (6945MHz)

The Reference Level



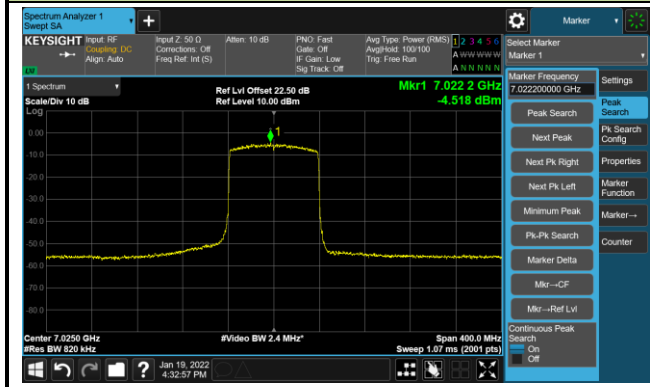
The Mask Data



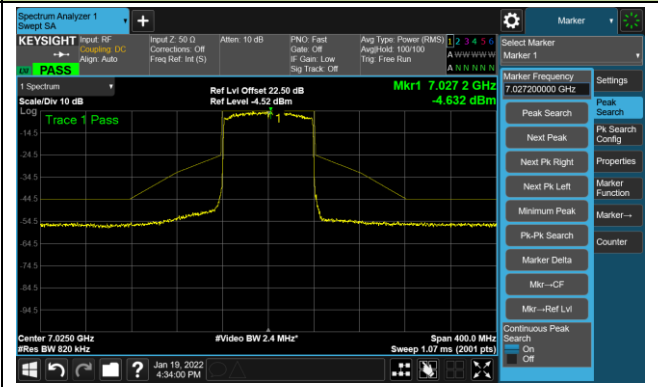
802.11ax-HE80 - Ant 3

Channel 215 (7025MHz)

The Reference Level



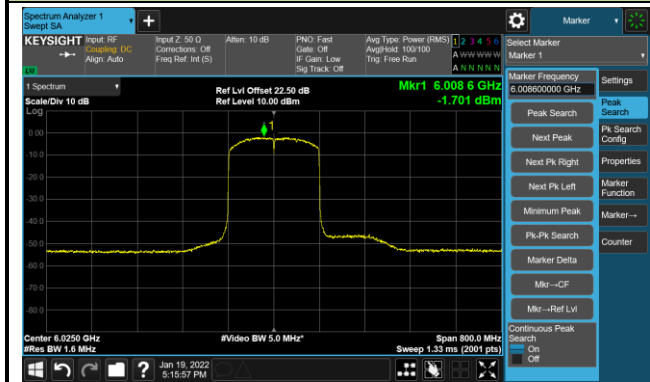
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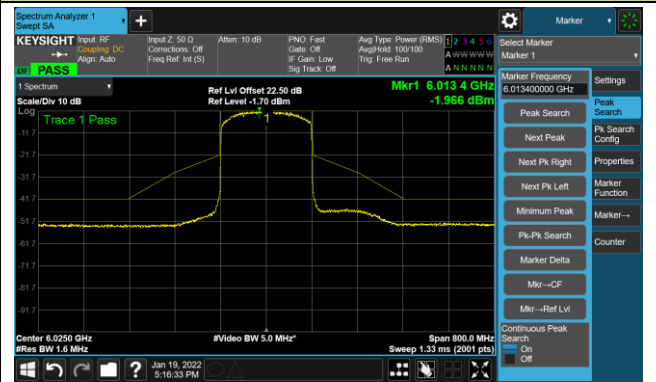
802.11ax-HE160 - Ant 3

Channel 15 (6025MHz)

The Reference Level



The Mask Data

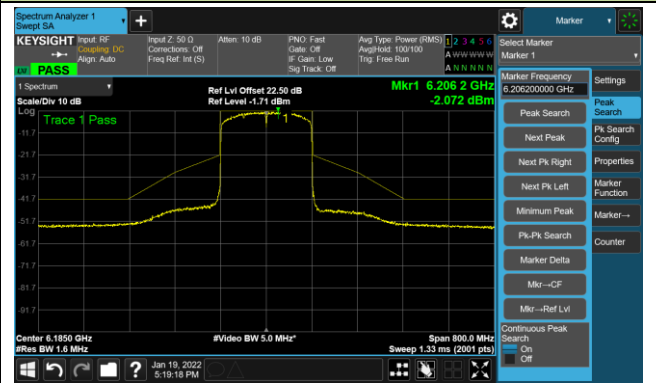


Channel 47 (6185MHz)

The Reference Level

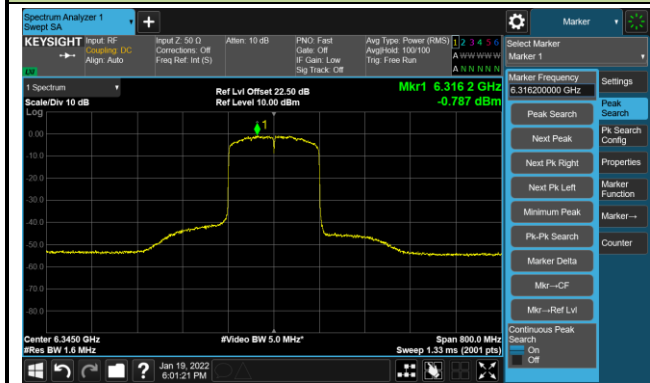


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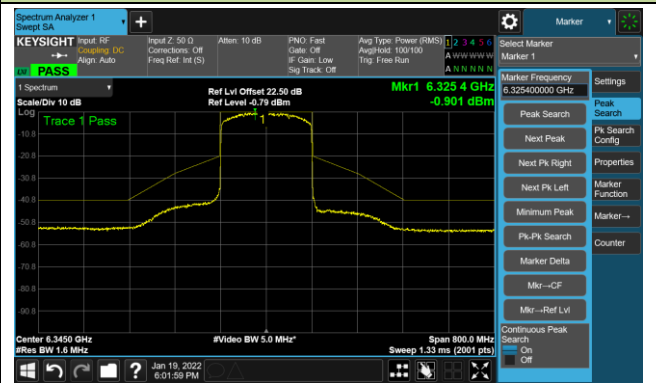


Channel 79 (6345MHz)

The Reference Level



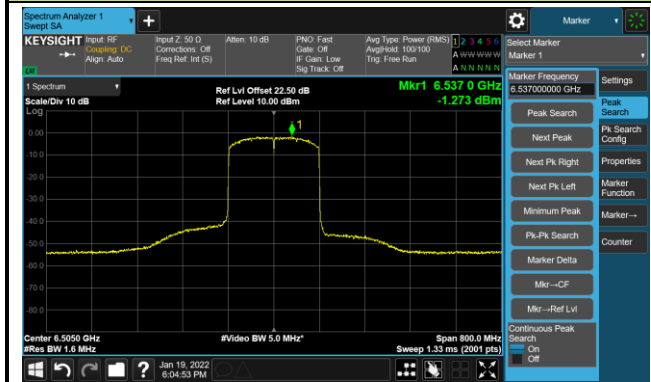
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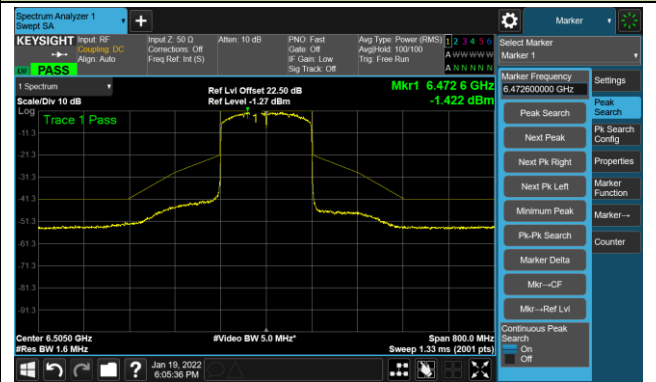
802.11ax-HE160 - Ant 3

Channel 111 (6505MHz)

The Reference Level

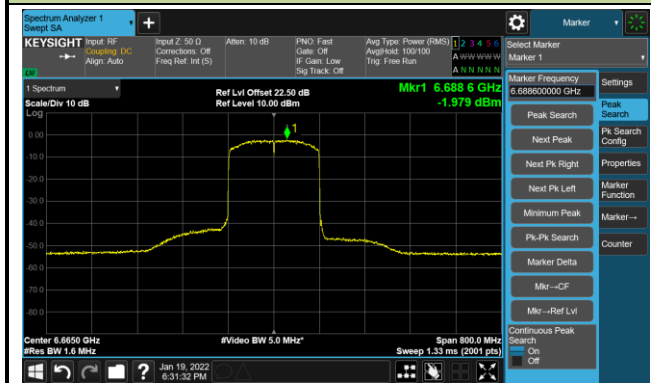


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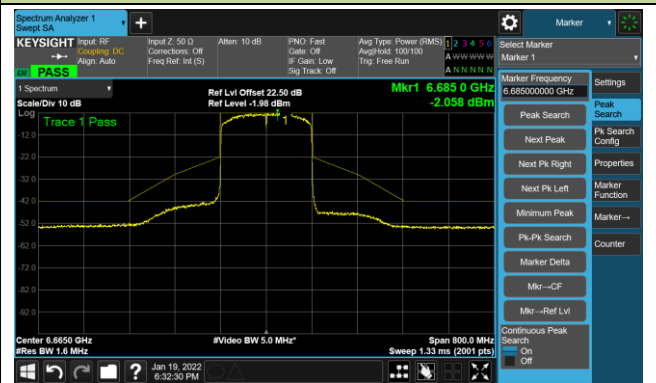


Channel 143 (6665MHz)

The Reference Level

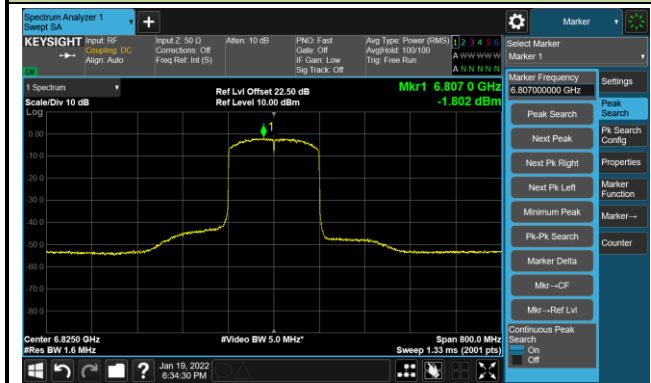


The Mask Data

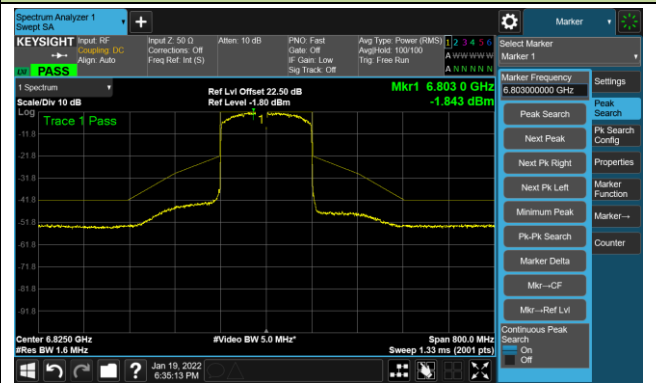


Channel 175 (6825MHz)

The Reference Level



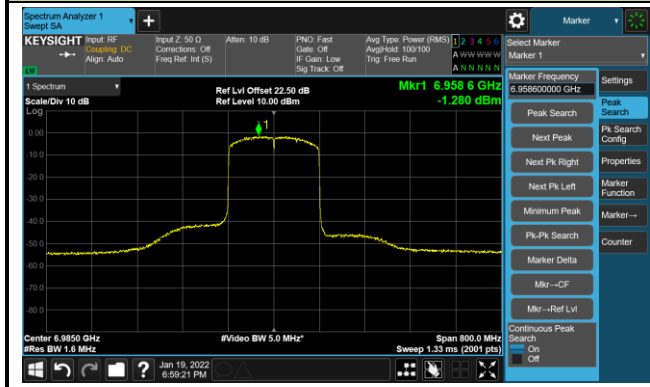
The Mask Data



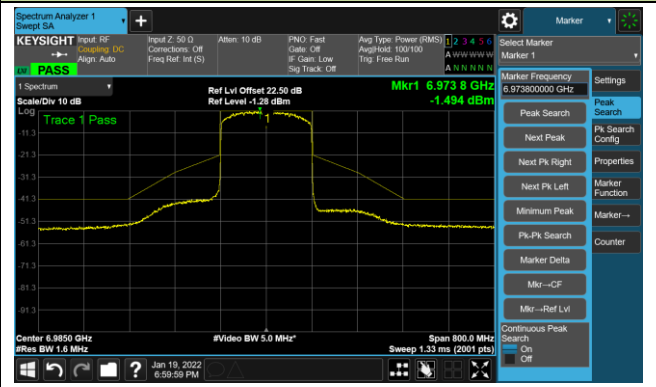
802.11ax-HE160 - Ant 3

Channel 207 (6985MHz)

The Reference Level



The Mask Data



A.6 Frequency Stability Test Result

Test Site	WZ-TR3	Test Engineer	Bruce Wang
Test Date	2022/04/28		
Test Mode	Transmit at 6825MHz		

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100%	120	- 30	11.72	-11.72	0.00	0.00
		- 20	0.00	11.72	11.72	0.00
		- 10	0.00	0.00	11.72	11.72
		0	0.00	-11.72	11.72	-11.72
		+ 10	-11.72	-11.72	0.00	-11.72
		+ 20	0.00	0.00	0.00	-11.72
		+ 30	11.72	0.00	11.72	-11.72
		+ 40	0.00	0.00	0.00	0.00
		+ 50	11.72	11.72	0.00	11.72
115%	138	+ 20	-11.72	-11.72	-11.72	0.00
85%	102	+ 20	-11.72	0.00	0.00	-11.72

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	2022/02/19 ~ 2022/04/22		

Test Channel	Bandwidth (MHz)	Freq. (MHz)	Interference Freq. (MHz)	Incumbent Signal Level (Refer to 0dBi Antenna) (dBm)	Antenna Gain (dBi)	AWGN Signal Level (at Antenna Port) (dBm)	Detected Number	Detection Probability (%)	Limit (%)	Test Result
Operation Band: U-NII 5										
37	20	6135	6135	-68.9	2.9	-66	10	100	90	Pass
47	160	6185	6110	-64.9	2.9	-62	10	100	90	Pass
47	160	6185	6185	-65.9	2.9	-63	10	100	90	Pass
47	160	6185	6260	-68.9	2.9	-66	10	100	90	Pass
Operation Band: U-NII 6										
101	20	6455	6455	-69.9	2.9	-67	10	100	90	Pass
103	80	6465	6430	-64.9	2.9	-62	10	100	90	Pass
103	80	6465	6465	-62.0	2.9	-59.1	10	100	90	Pass
103	80	6465	6500	-67.9	2.9	-65	10	100	90	Pass
Operation Band: U-NII 7										
149	20	6695	6695	-69.9	2.9	-67	10	100	90	Pass
143	160	6665	6590	-64.9	2.9	-62	10	100	90	Pass
143	160	6665	6665	-64.9	2.9	-62	10	100	90	Pass
143	160	6665	6740	-67.9	2.9	-65	10	100	90	Pass
Operation Band: U-NII 8										
213	20	7015	7015	-69.9	2.9	-67	10	100	90	Pass
207	160	6985	6910	-64.9	2.9	-62	10	100	90	Pass
207	160	6985	6985	-65.9	2.9	-63	10	100	90	Pass
207	160	6985	7060	-68.9	2.9	-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.

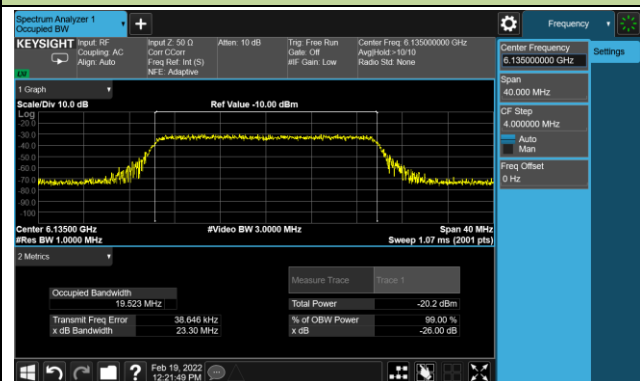
Test Site	WZ-SR5	Test Engineer	Liz Yuan
Test Date	2022/02/19 ~ 2022/04/22		
Remark	Lowest Interference (AWGN) Level Check		

Test Channel	Bandwidth (MHz)	Freq. (MHz)	Interference Freq. (MHz)	AWGN Signal Level (at Antenna Port) (dBm)	EUT Status
Operation Band: U-NII 5					
37	20	6135	6135	-66	Stop transmission
				-67	Stop but with Beacon signal
47	160	6185	6110	-62	Stop transmission
				-63	Stop but with Beacon signal
47	160	6185	6185	-63	Stop transmission
				-64	Stop but with Beacon signal
47	160	6185	6260	-66	Stop transmission
				-67	Stop but with Beacon signal
Operation Band: U-NII 6					
101	20	6455	6455	-67	Stop transmission
				-68	Stop but with Beacon signal
103	80	6465	6430	-62	Stop transmission
				-63	Stop but with Beacon signal
103	80	6465	6465	-59.1	Stop transmission
				-60.1	Stop but with Beacon signal
103	80	6465	6500	-65	Stop transmission
				-66	Stop but with Beacon signal
Operation Band: U-NII 7					
149	20	6695	6695	-67	Stop transmission
				-68	Stop but with Beacon signal
143	160	6665	6590	-62	Stop transmission
				-63	Stop but with Beacon signal
143	160	6665	6665	-62	Stop transmission
				-63	Stop but with Beacon signal
143	160	6665	6740	-65	Stop transmission
				-66	Stop but with Beacon signal

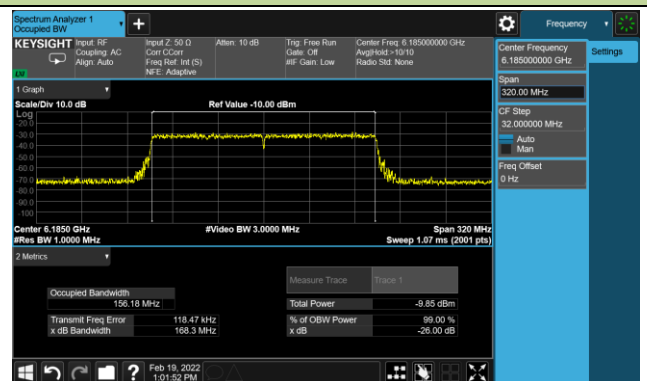
Test Channel	Bandwidth (MHz)	Freq. (MHz)	Interference Freq. (MHz)	AWGN Signal Level (at Antenna Port) (dBm)	EUT Status
Operation Band: U-NII 8					
213	20	7015	7015	-67	Stop transmission
				-68	Stop but with Beacon signal
207	160	6985	6910	-62	Stop transmission
				-63	Stop but with Beacon signal
207	160	6985	6985	-63	Stop transmission
				-64	Stop but with Beacon signal
207	160	6985	7060	-66	Stop transmission
				-67	Stop but with Beacon signal

EUT Tx Waveform

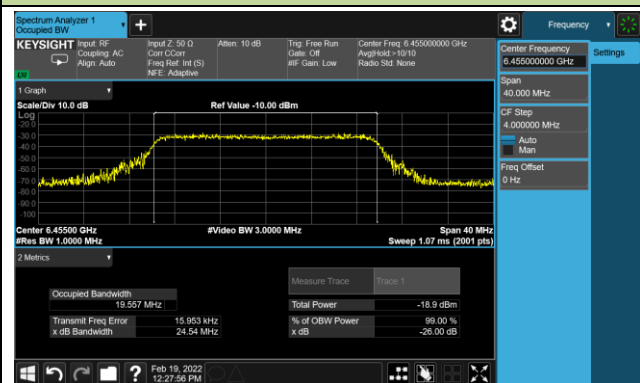
802.11ax-HE20 / CH37



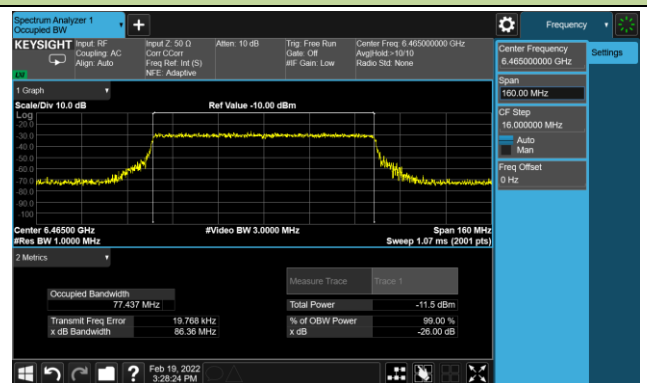
802.11ax-HE160 / CH47



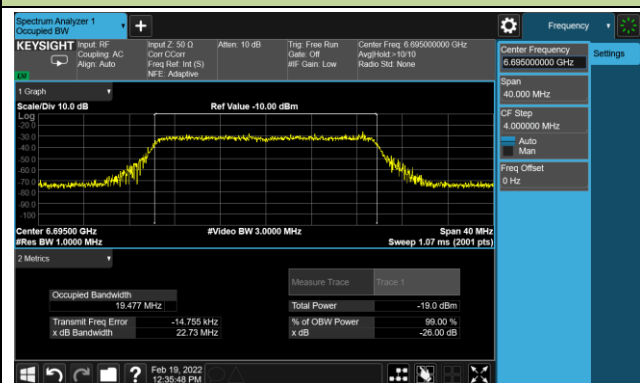
802.11ax-HE20 / CH101



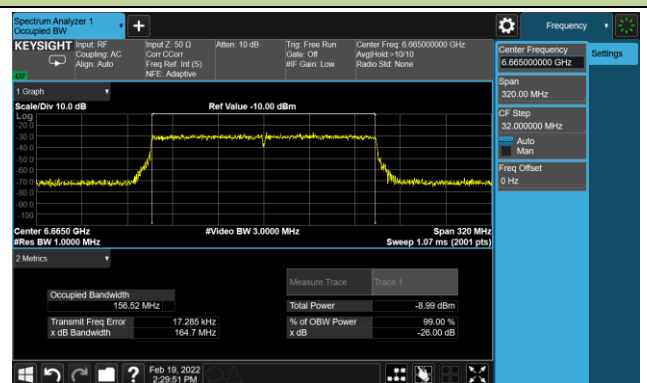
802.11ax-HE80 / CH103



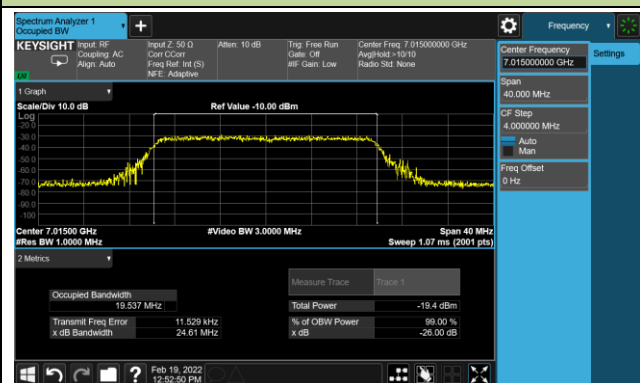
802.11ax-HE20 / CH149



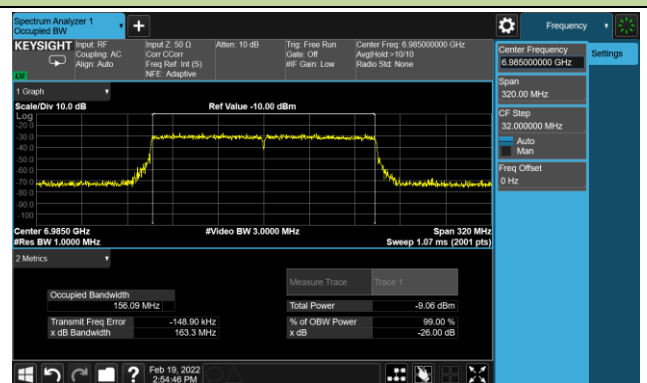
802.11ax-HE160 / CH143



802.11ax-HE20 / CH213

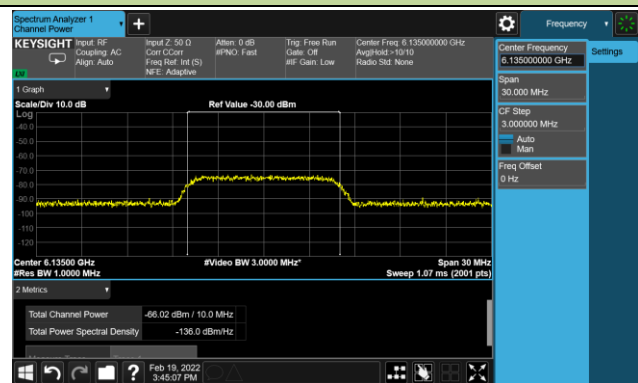


802.11ax-HE160 / CH207

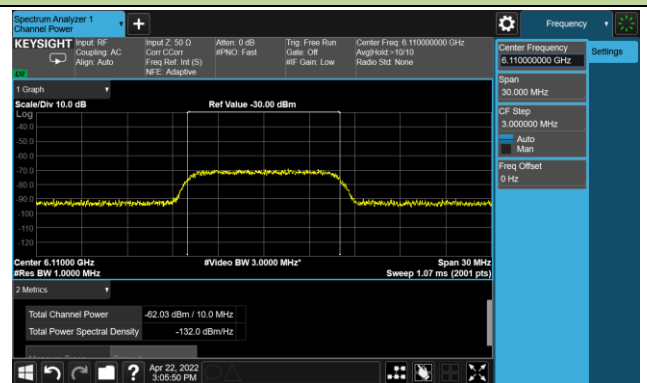


AWGN Signal Level (at Antenna Port) Calibration Plots (NII-5 Band)

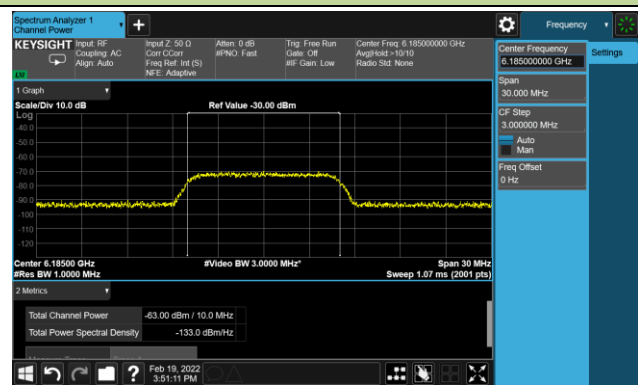
802.11ax-HE20 / CH37



802.11ax-HE160 / CH47 (Low Edge)



802.11ax-HE160 / CH47 (Middle)

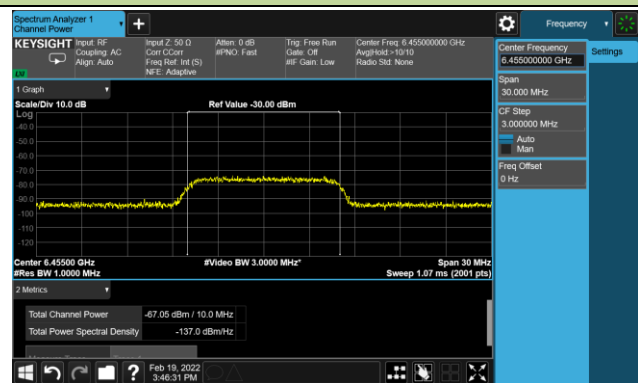


802.11ax-HE160 / CH47 (High Edge)

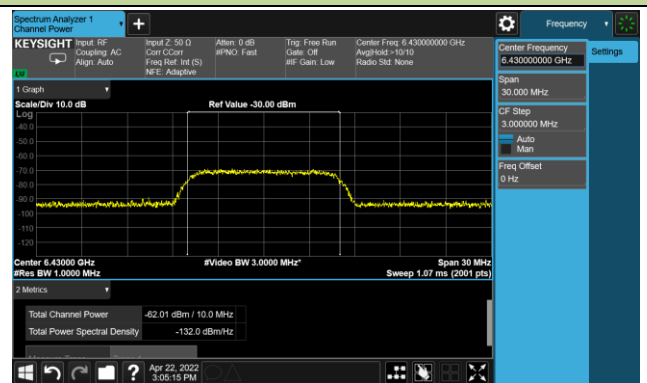


AWGN Signal Level (at Antenna Port) Calibration Plots (NII-6 Band)

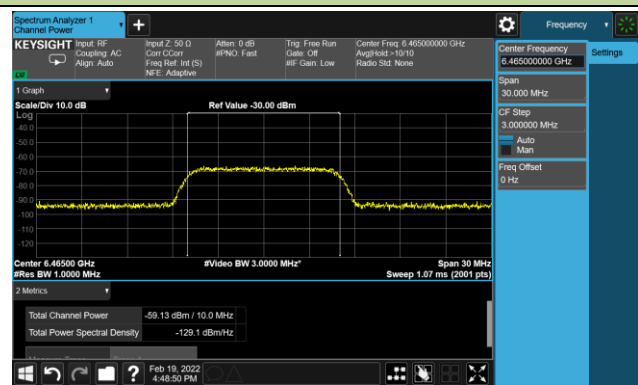
802.11ax-HE20 / CH101



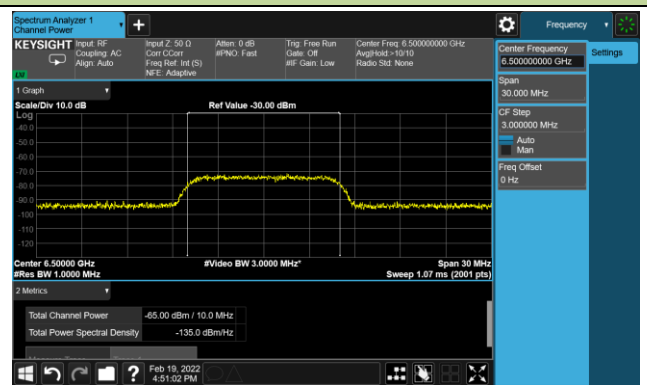
802.11ax-HE80 / CH103 (Low Edge)



802.11ax-HE80 / CH103 (Middle)

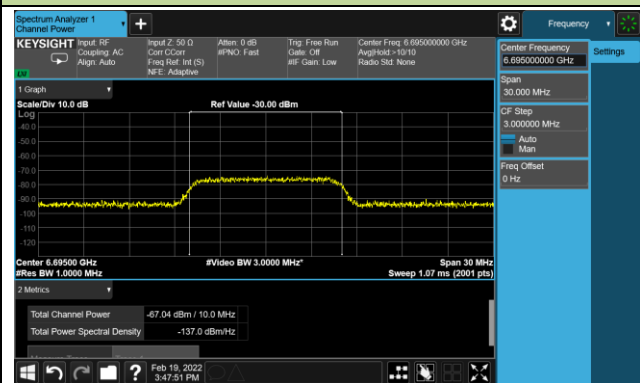


802.11ax-HE80 / CH103 (High Edge)

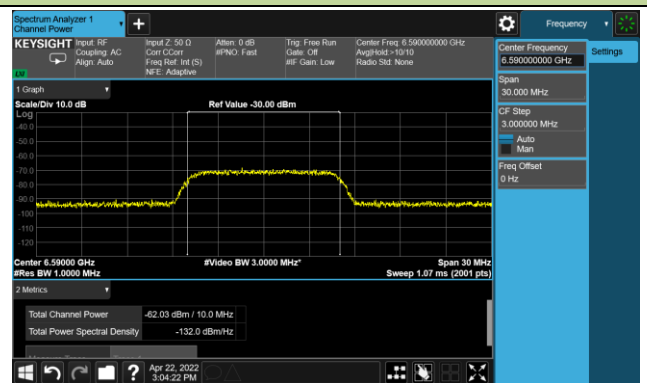


AWGN Signal Level (at Antenna Port) Calibration Plots (NII-7 Band)

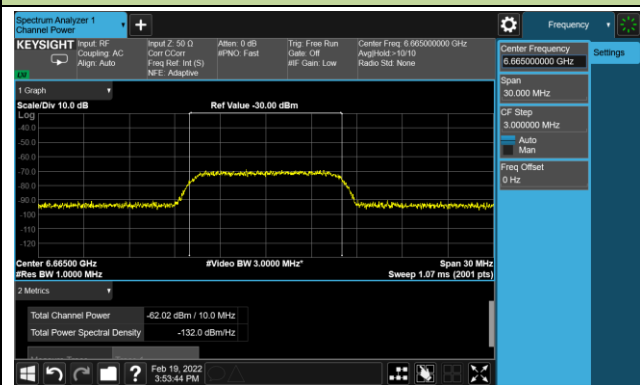
802.11ax-HE20 / CH149



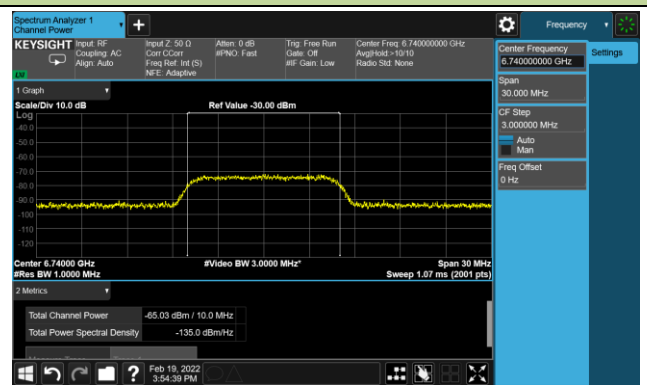
802.11ax-HE160 / CH143 (Low Edge)



802.11ax-HE160 / CH143 (Middle)

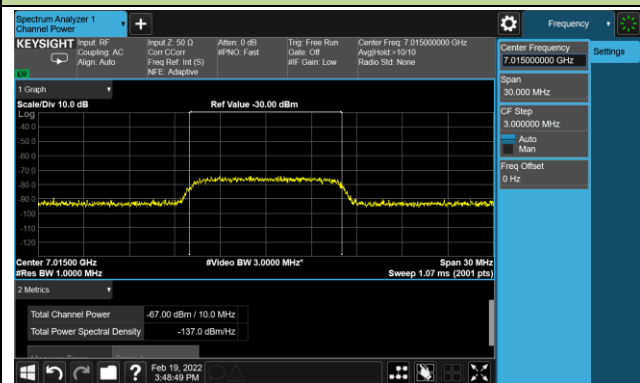


802.11ax-HE160 / CH143 (High Edge)

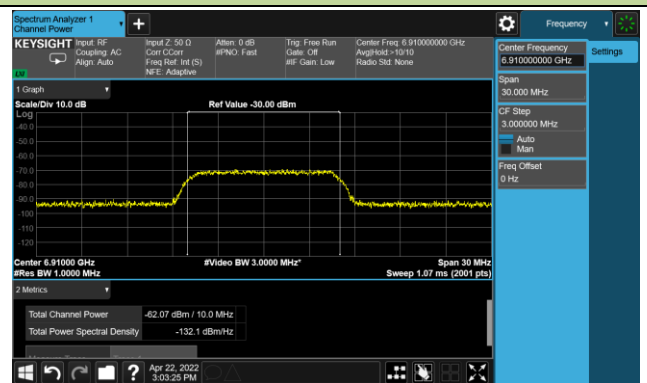


AWGN Signal Level (at Antenna Port) Calibration Plots (NII-8 Band)

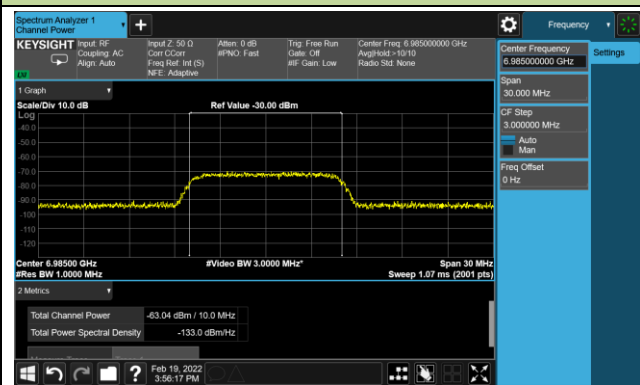
802.11ax-HE20 / CH213



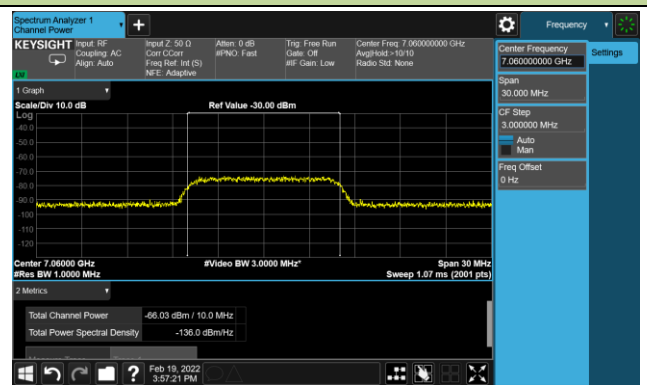
802.11ax-HE160 / CH207 (Low Edge)



802.11ax-HE160 / CH207 (Middle)

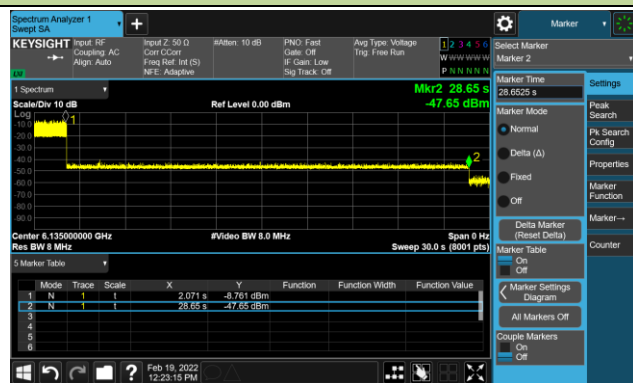


802.11ax-HE160 / CH207 (High Edge)

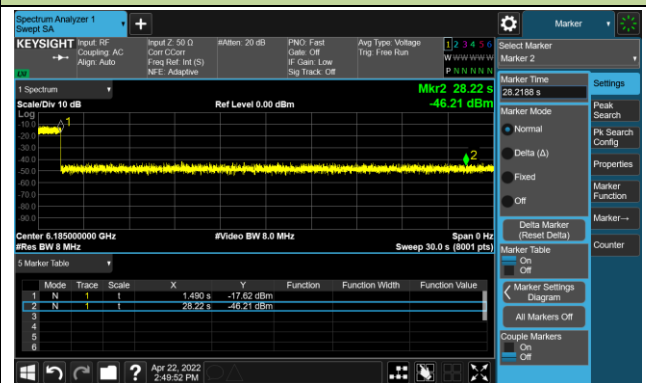


Test Result of EUT ceased transmission (NII-5 Band)

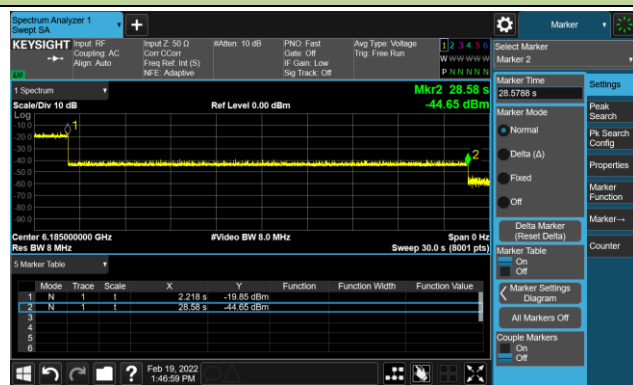
802.11ax-HE20 / CH37



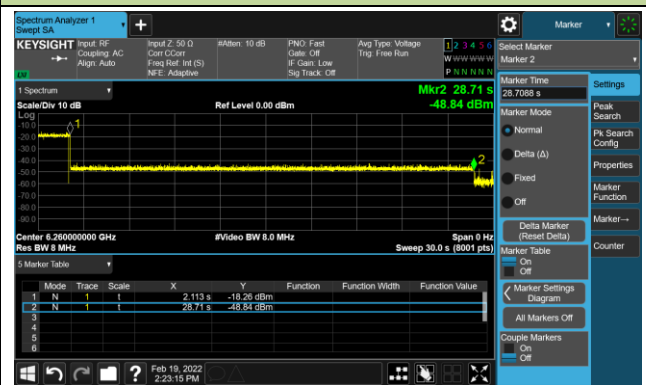
802.11ax-HE160 / CH47 (Low Edge)



802.11ax-HE160 / CH47 (Middle)



802.11ax-HE160 / CH47 (High Edge)



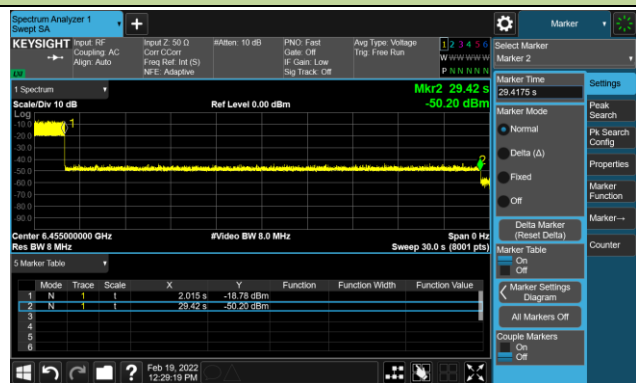
Note:

Mark 1: Injection of AWGN Signal

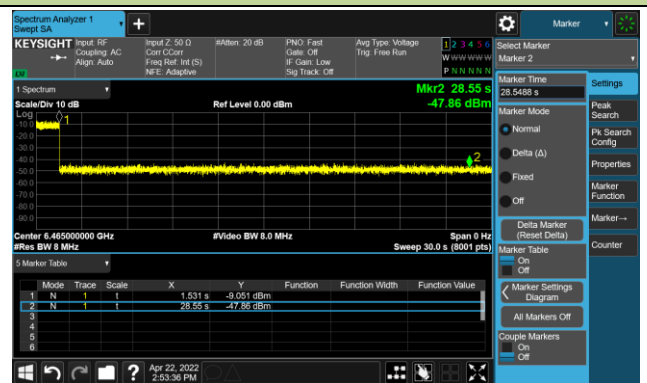
Mark 2: Removal of AWGN Signal

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

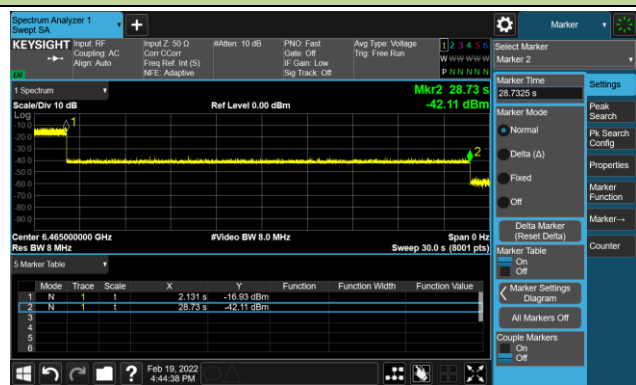
802.11ax-HE20 / CH101



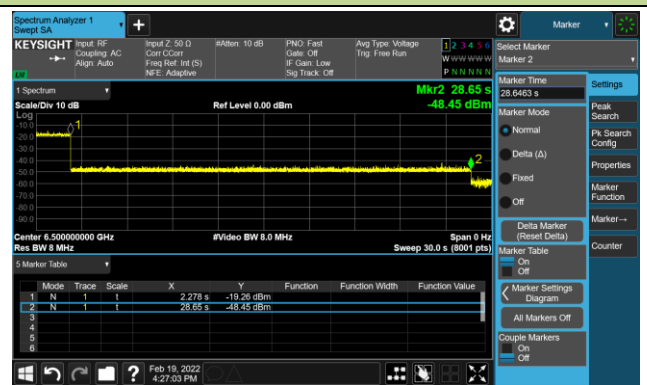
802.11ax-HE80 / CH103 (Low Edge)



802.11ax-HE80 / CH103 (Middle)



802.11ax-HE80 / CH103 (High Edge)



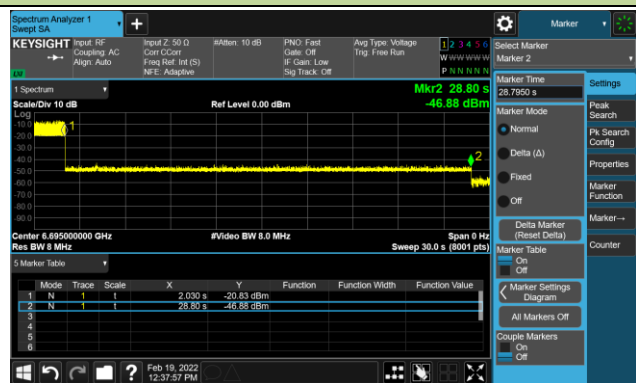
Note:

Mark 1: Injection of AWGN Signal

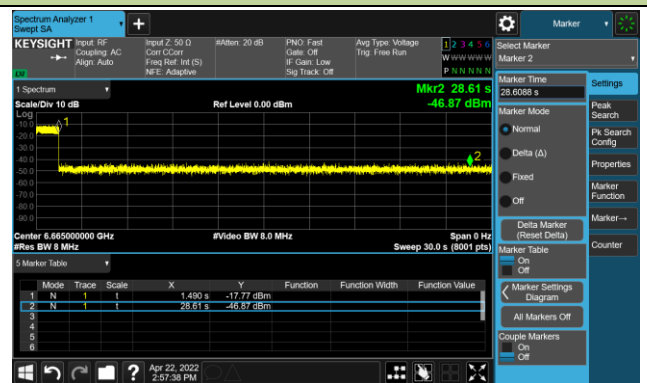
Mark 2: Removal of AWGN Signal

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

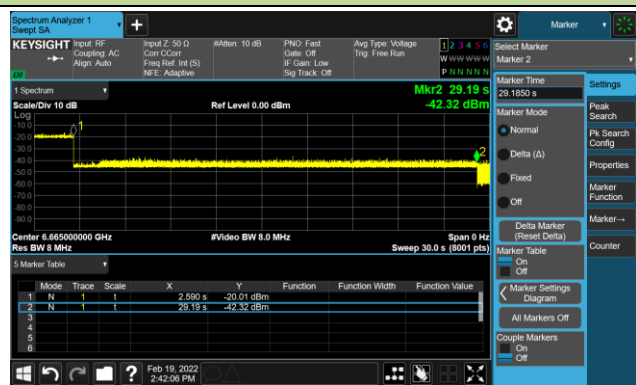
802.11ax-HE20 / CH149



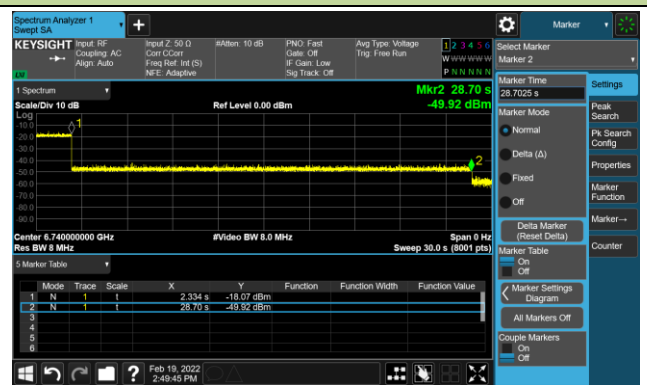
802.11ax-HE160 / CH143 (Low Edge)



802.11ax-HE160 / CH143 (Middle)



802.11ax-HE160 / CH143 (High Edge)



Note:

Mark 1: Injection of AWGN Signal

Mark 2: Removal of AWGN Signal