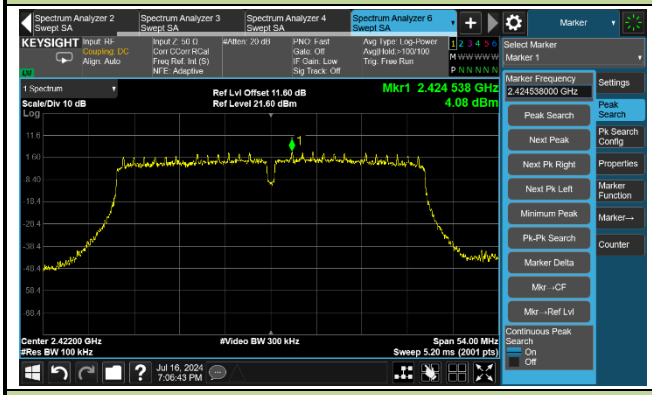
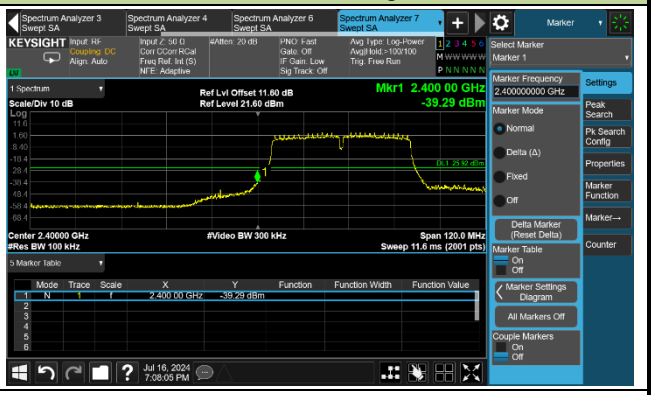
802.11n-HT40 Out-of-Band Emissions – Ant 2

Channel 03 (2422MHz)

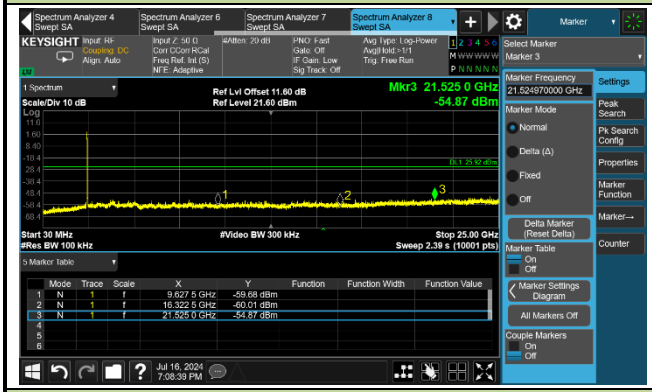
Reference Level



Low Band Edge



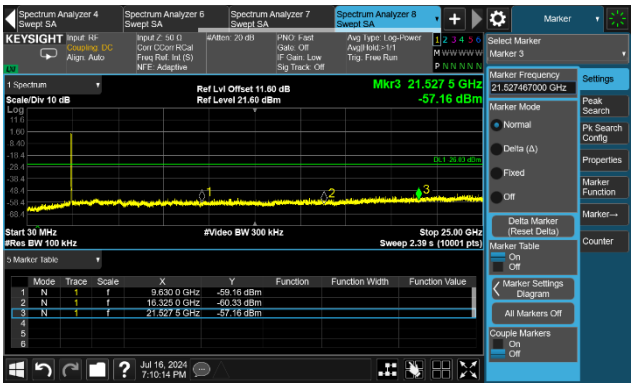
Spurious Emission

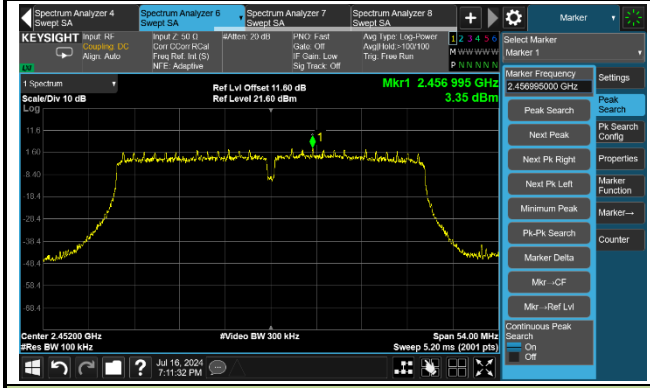
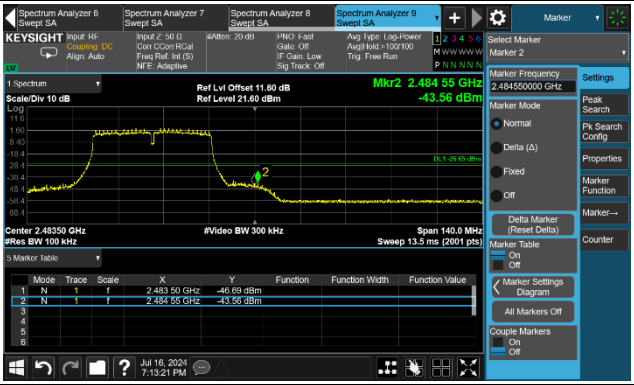


Channel 06 (2437MHz)

Reference Level

Spurious Emission



802.11n-HT40 Out-of-Band Emissions – Ant 2	
Channel 09 (2452MHz)	
Reference Level	High Band Edge
	
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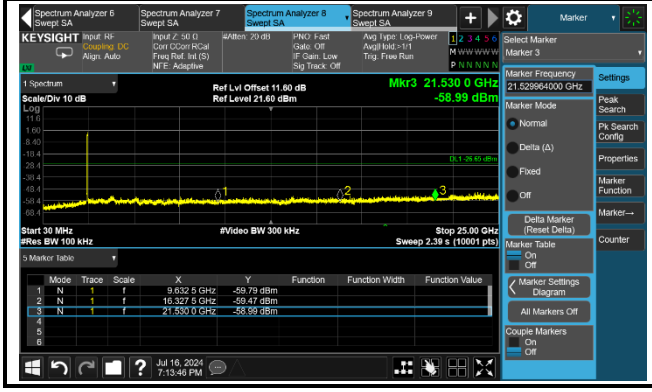
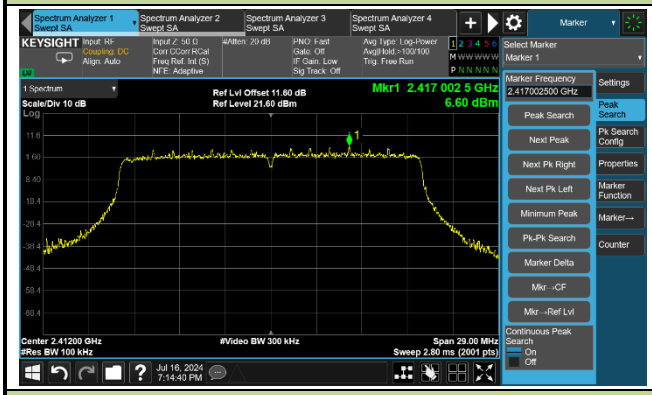
	

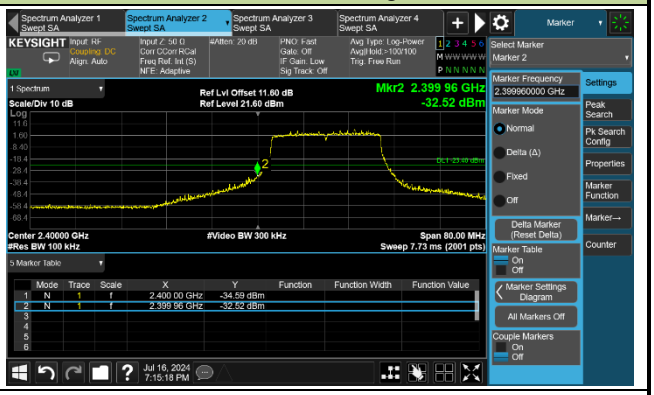
802.11ax-HE20 Out-of-Band Emissions – Ant 2

Channel 01 (2412MHz)

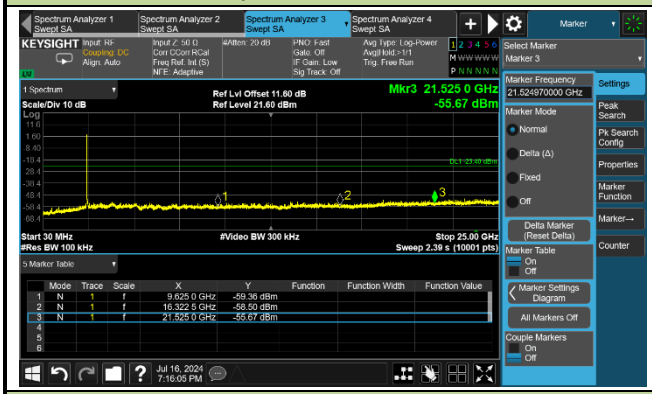
Reference Level



Low Band Edge

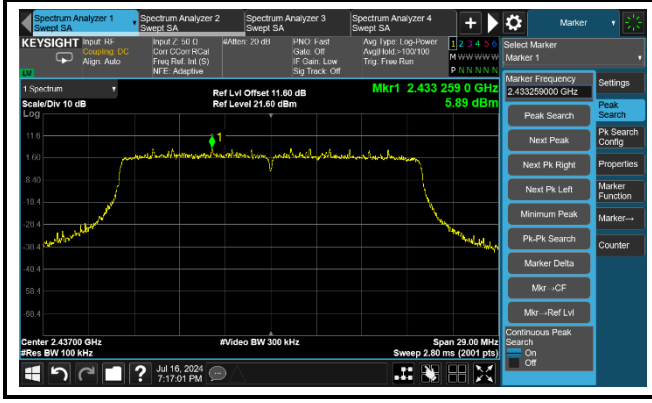


Spurious Emission

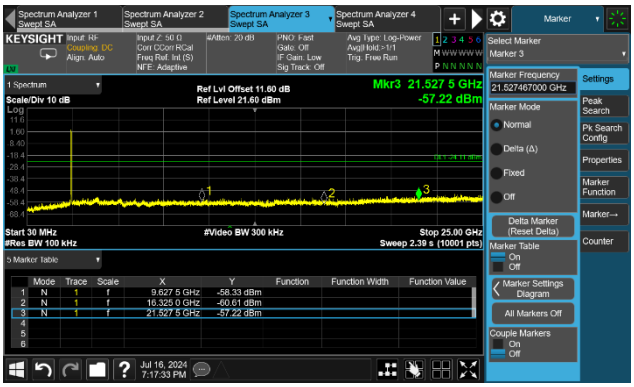


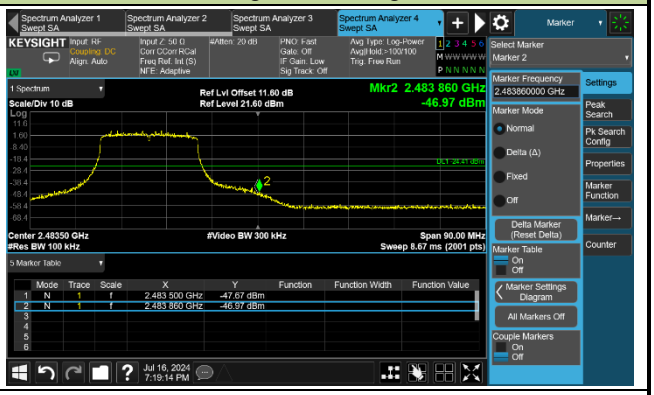
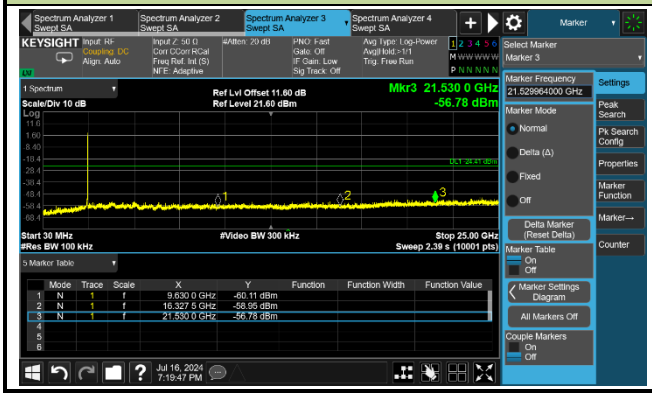
Channel 06 (2437MHz)

Reference Level



Spurious Emission

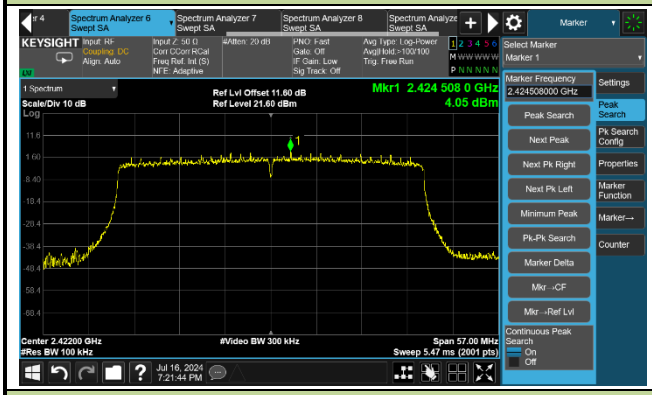


802.11ax-HE20 Out-of-Band Emissions – Ant 2	
Channel 11 (2462MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

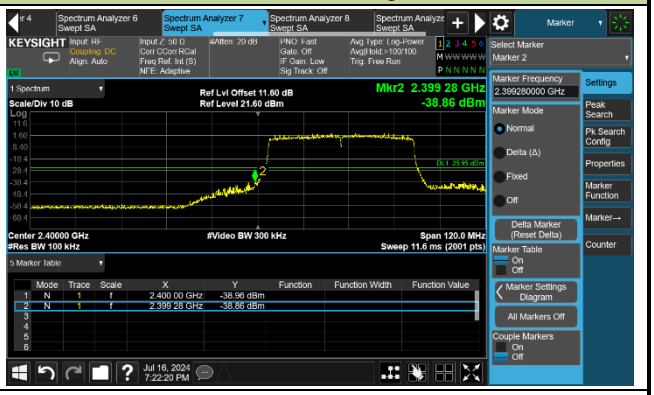
802.11ax-HE40 Out-of-Band Emissions – Ant 2

Channel 03 (2422MHz)

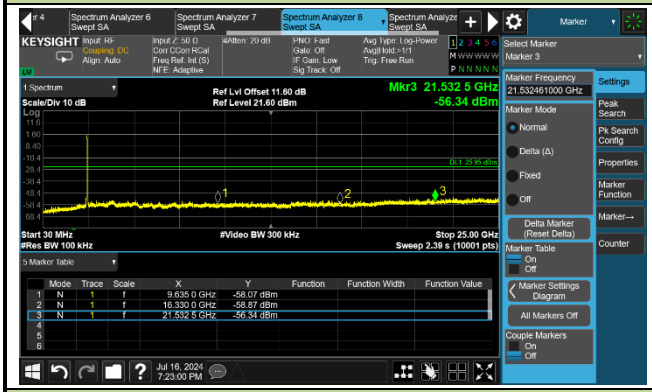
Reference Level



Low Band Edge

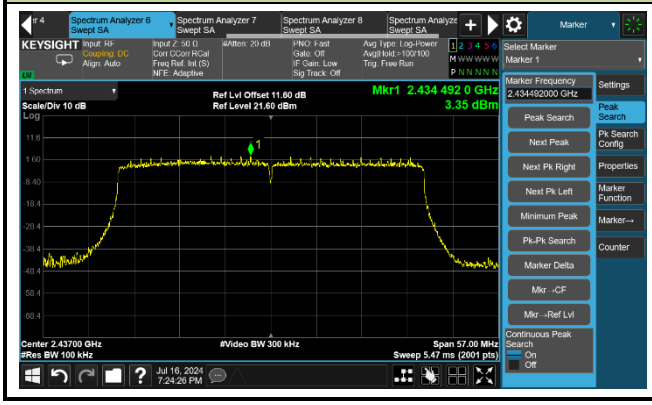


Spurious Emission

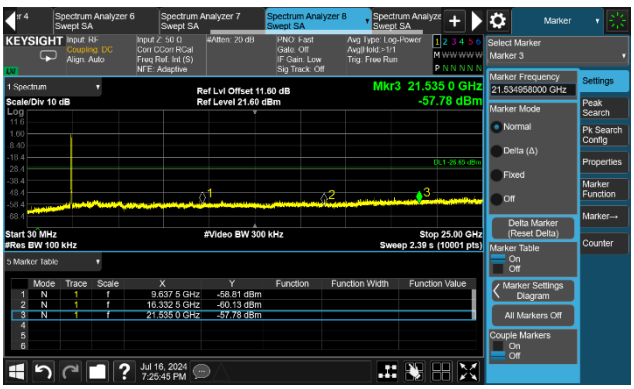


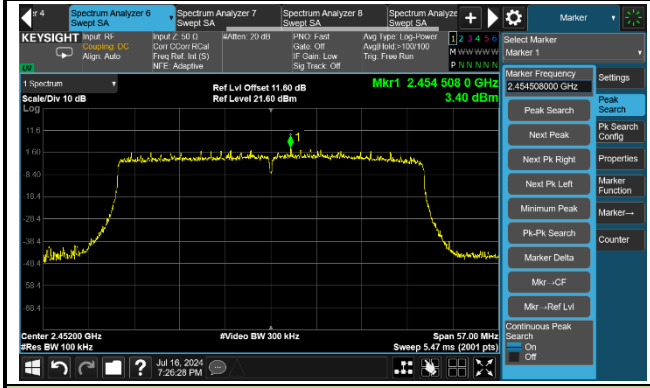
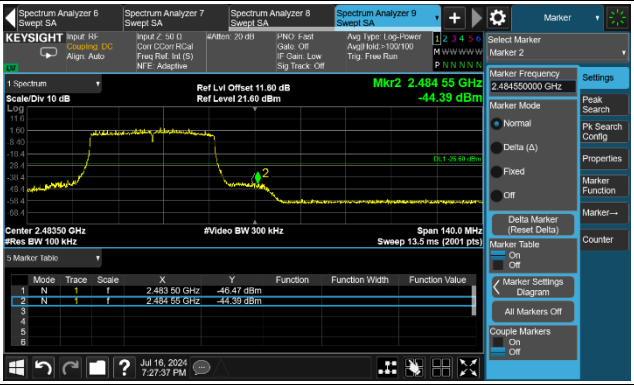
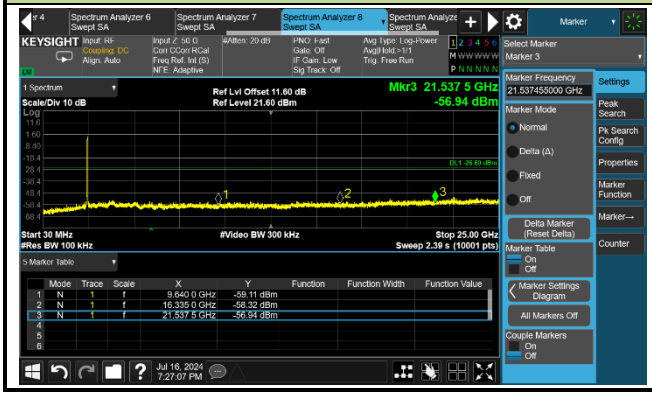
Channel 06 (2437MHz)

Reference Level



Spurious Emission



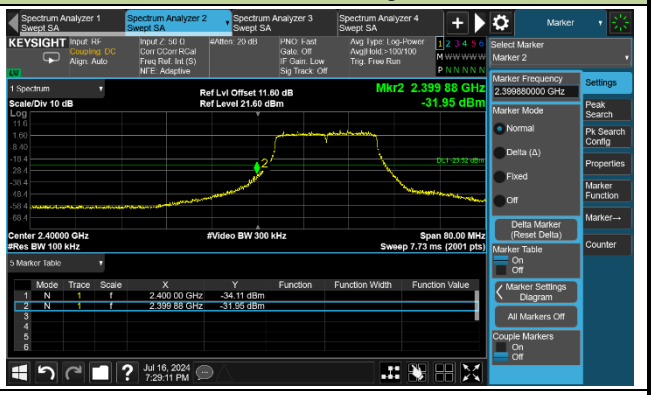
802.11ax-HE40 Out-of-Band Emissions – Ant 2	
Channel 09 (2452MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

VHT20 Out-of-Band Emissions – Ant 2

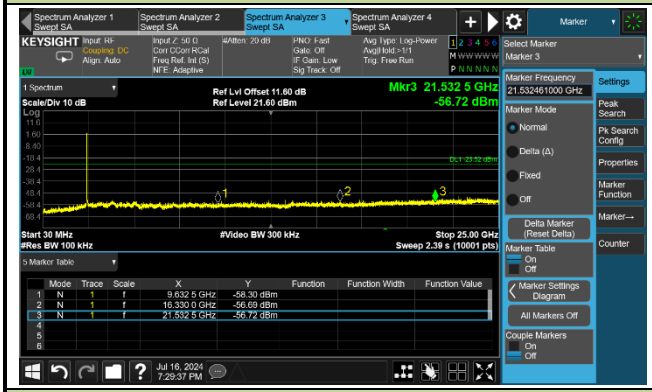
Channel 01 (2412MHz)

Reference Level

Low Band Edge

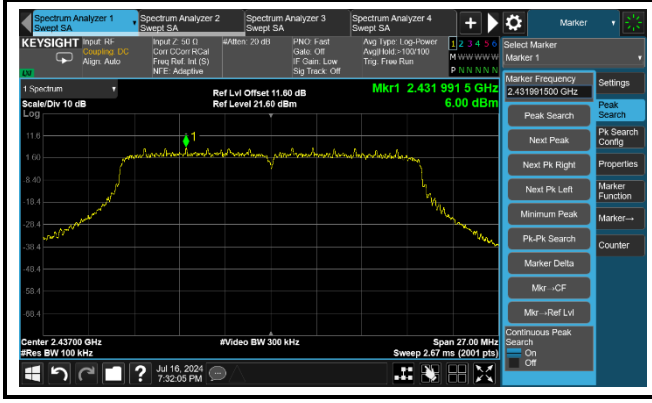


Spurious Emission

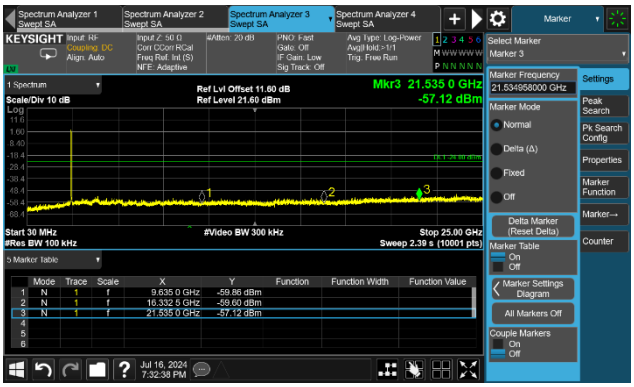


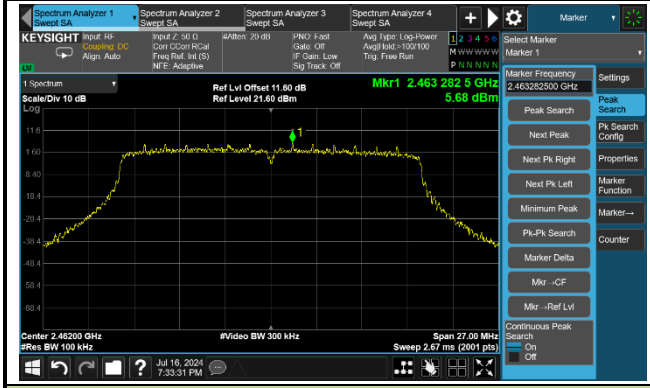
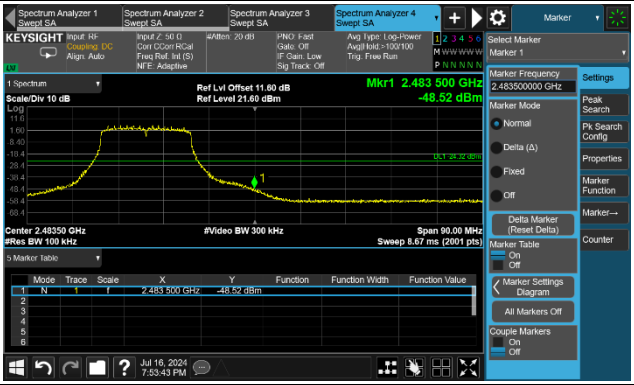
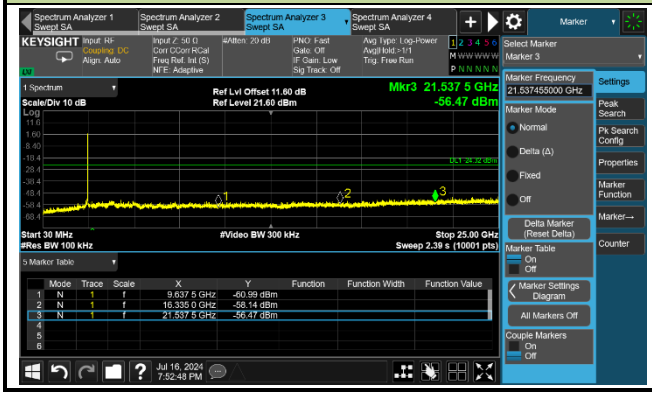
Channel 06 (2437MHz)

Reference Level



Spurious Emission



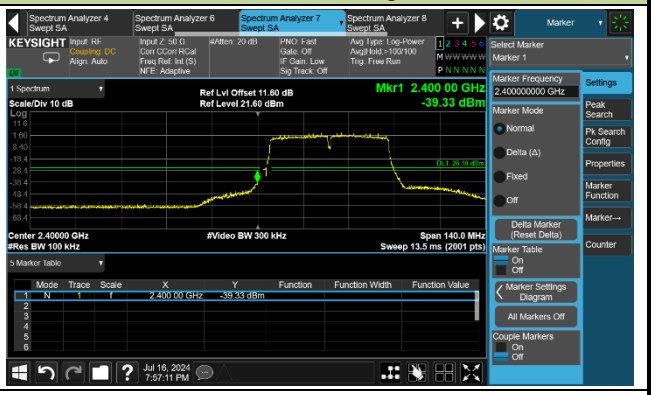
VHT20 Out-of-Band Emissions – Ant 2	
Channel 11 (2462MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

VHT40 Out-of-Band Emissions – Ant 2

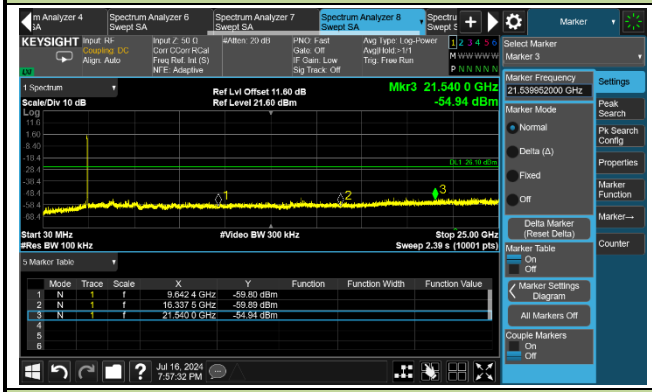
Channel 03 (2422MHz)

Reference Level

Low Band Edge

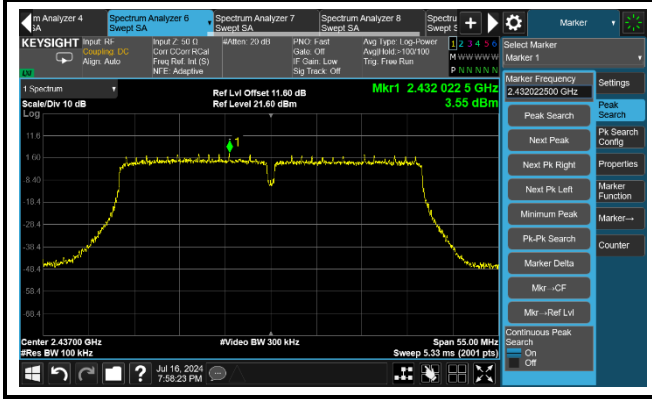


Spurious Emission

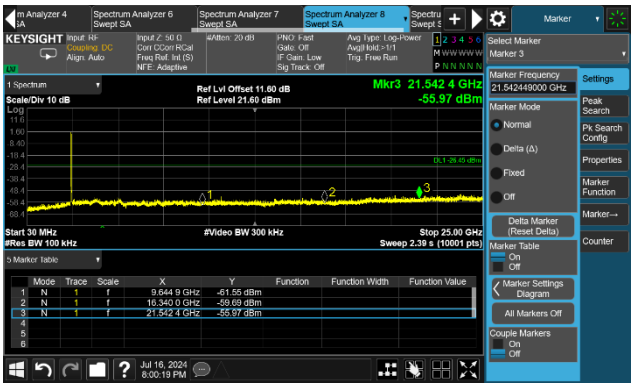


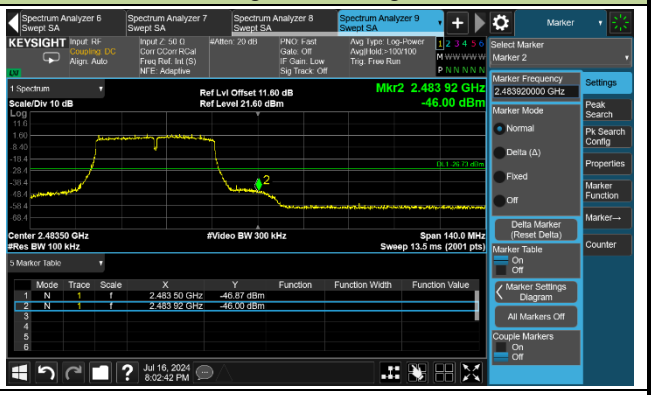
Channel 06 (2437MHz)

Reference Level



Spurious Emission



VHT40 Out-of-Band Emissions – Ant 2	
Channel 09 (2452MHz)	
Reference Level	High Band Edge
	
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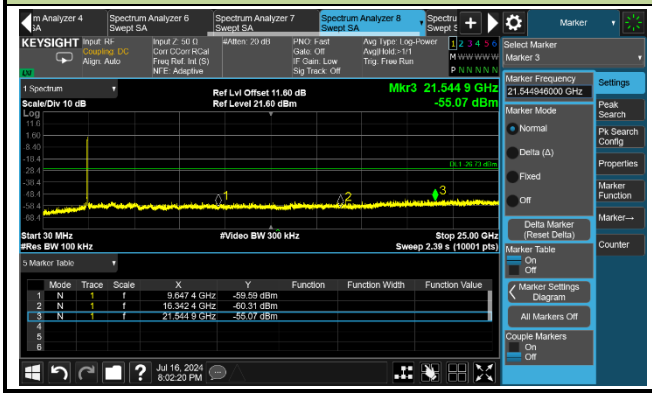
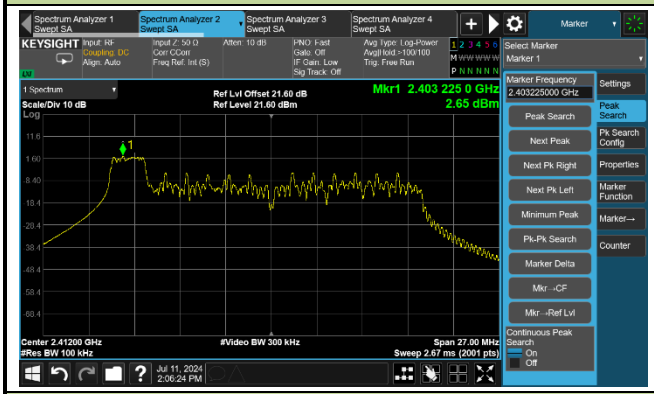
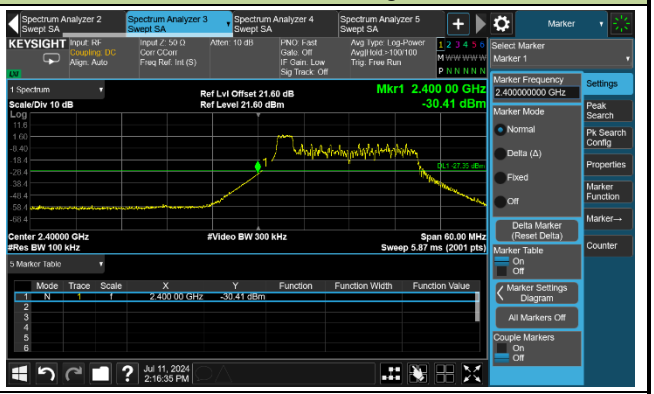
	

Partial RU

Test Site	WZ-SR5	Test Engineer	Lynn Yang
Test Date	2024-07-11 ~ 2024-07-21		

Test Mode	Data Rate	Channel No.	Frequency (MHz)	RU size/ index	Limit
11ax-HE20	MCS0	01	2412	RU26/0	30dBc
				RU52/37	30dBc
				RU106/53	30dBc
		06	2437	RU26/4	30dBc
				RU52/38	30dBc
				RU106/53	30dBc
		11	2462	RU26/8	30dBc
				RU52/40	30dBc
				RU106/54	30dBc
11ax-HE40	MCS0	03	2422	RU242/61	30dBc
		06	2437	RU242/61	30dBc
		09	2452	RU242/62	30dBc

802.11ax-HE20 Out-of-Band Emissions – Ant 3	
Channel 01 (2412MHz) RU26/0	
Reference Level	Low Band Edge
	
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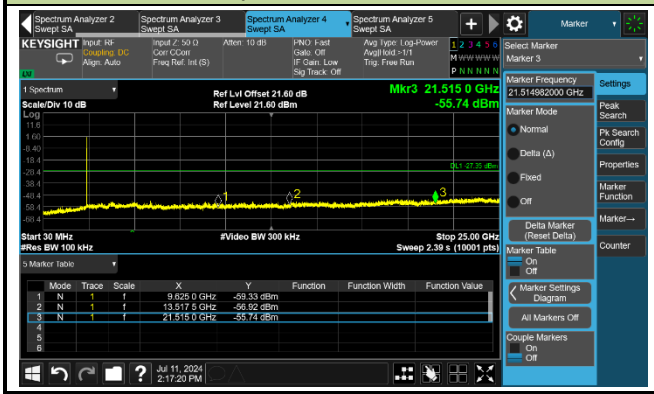
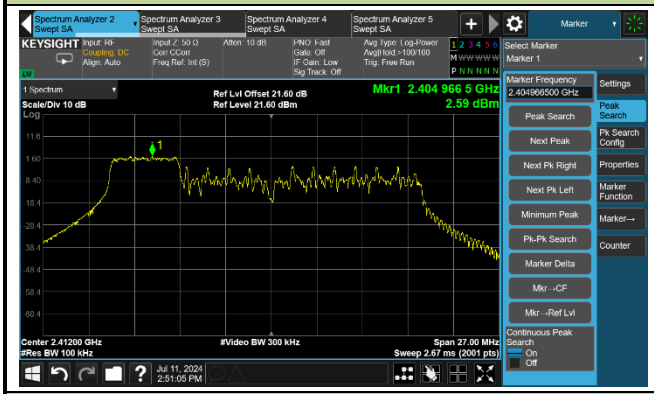
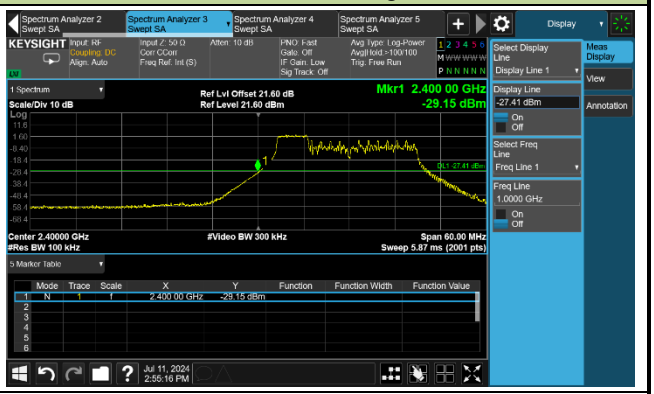
	

802.11ax-HE20 Out-of-Band Emissions – Ant 3	
Channel 01 (2412MHz) RU52/37	
Reference Level	Low Band Edge
	
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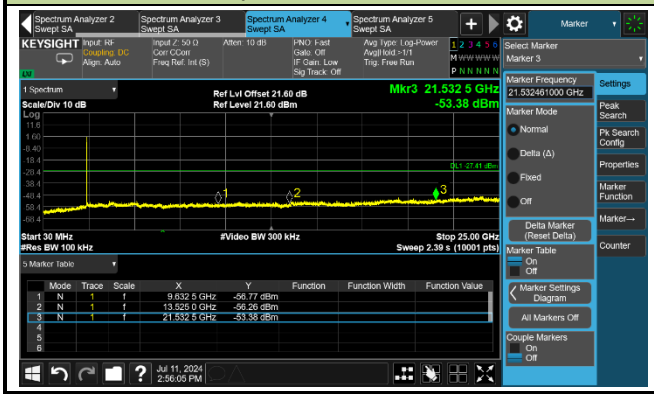
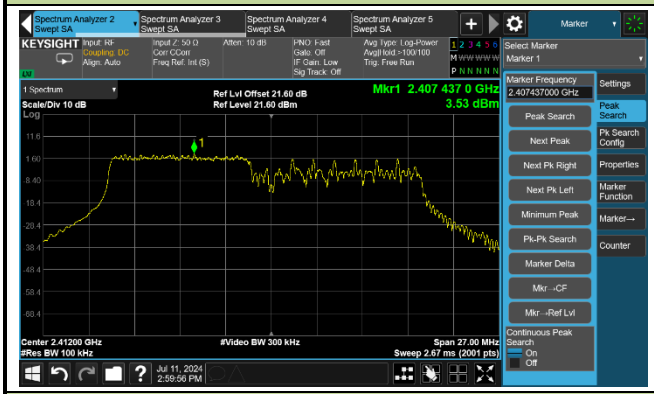
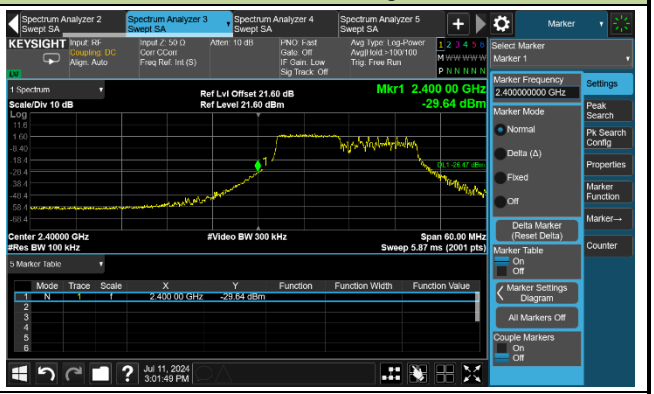
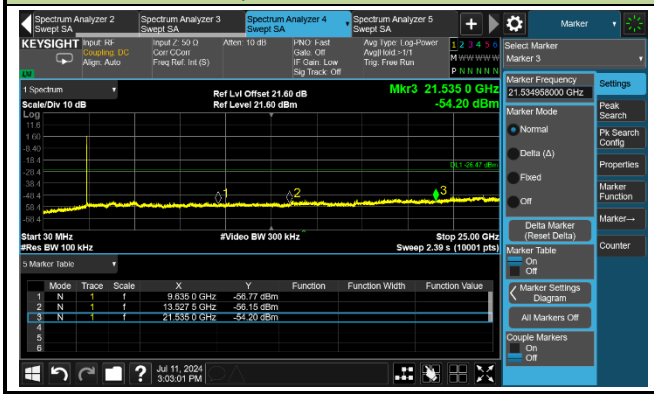
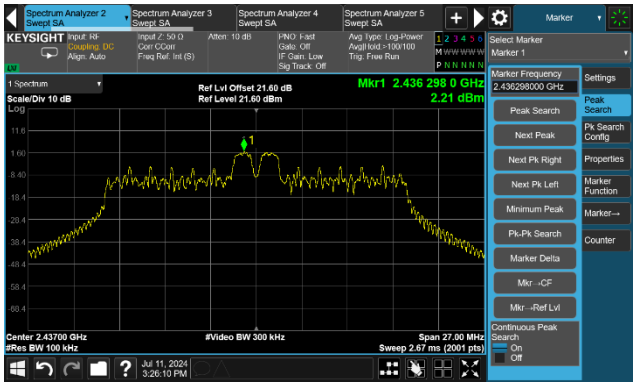
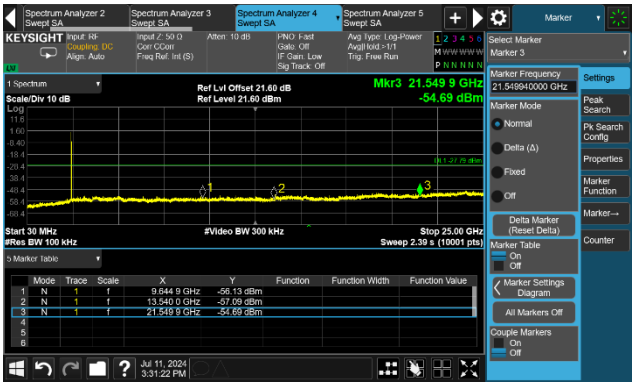
	

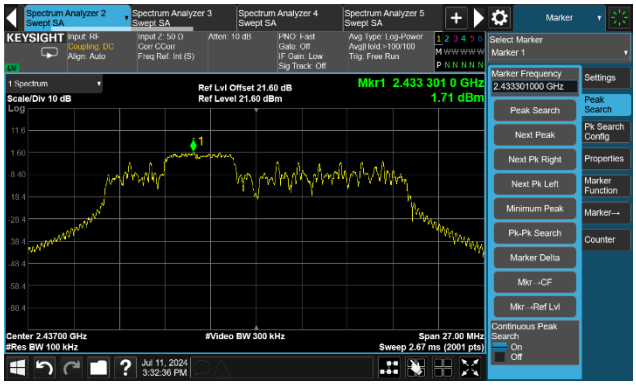
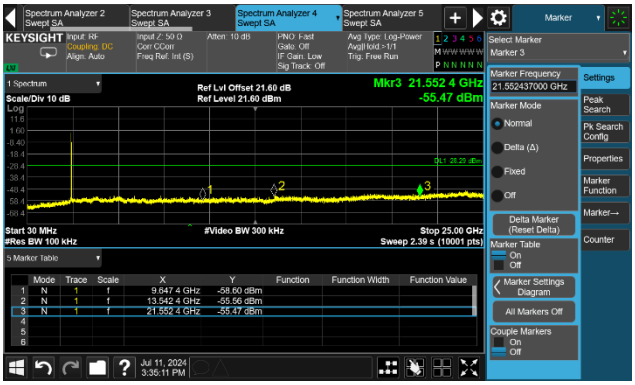
802.11ax-HE20 Out-of-Band Emissions – Ant 3	
Channel 01 (2412MHz) RU106/53	
Reference Level	Low Band Edge
	
Spurious Emission	
	

802.11ax-HE20 Out-of-Band Emissions – Ant 3

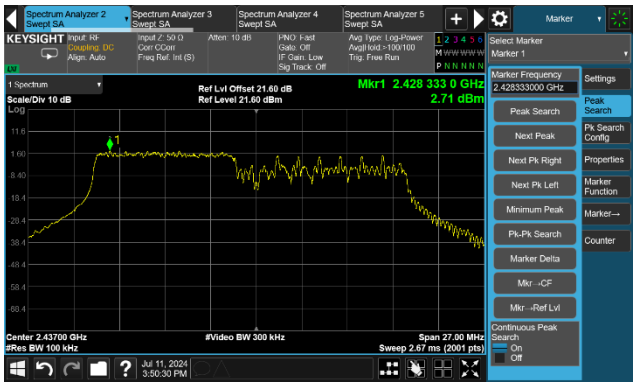
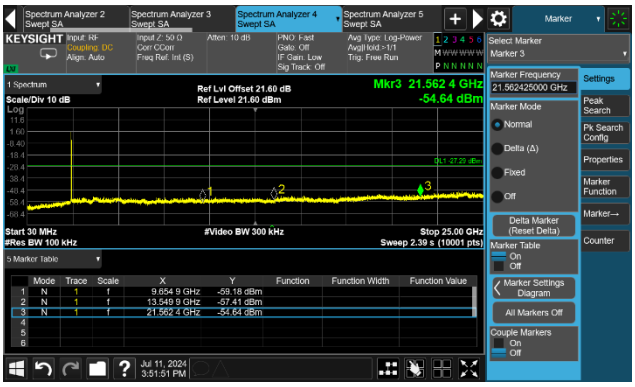
Channel 06 (2437MHz) RU26/4

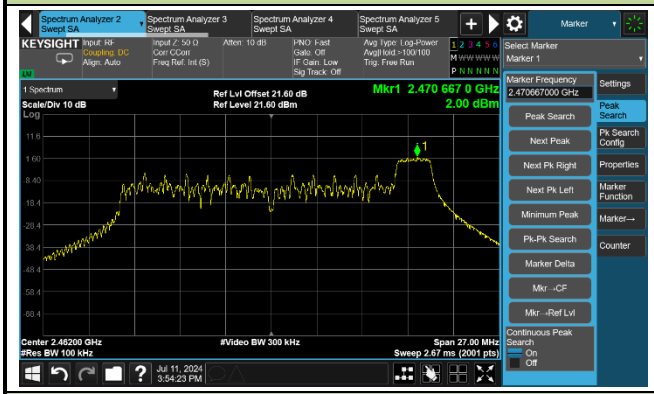
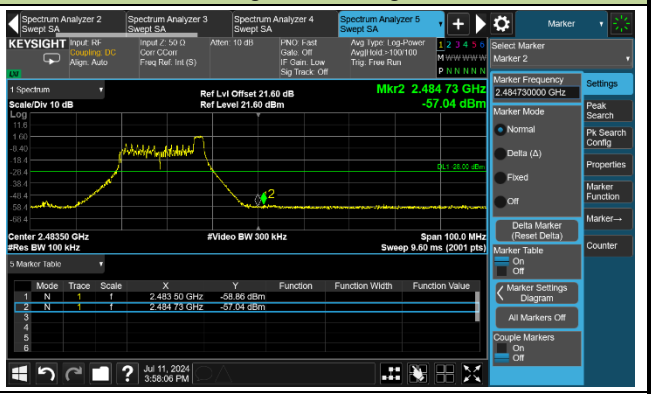
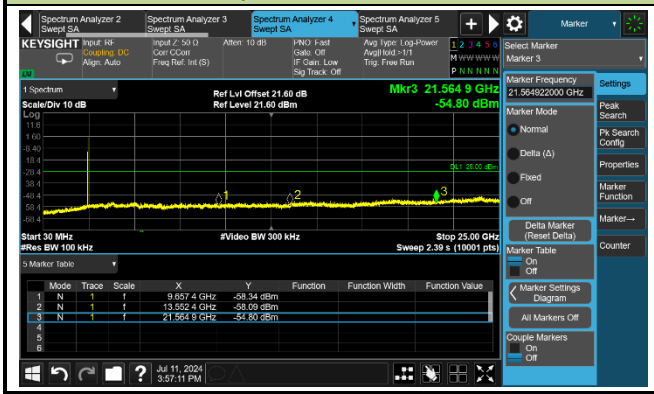
Reference Level	Spurious Emission
	

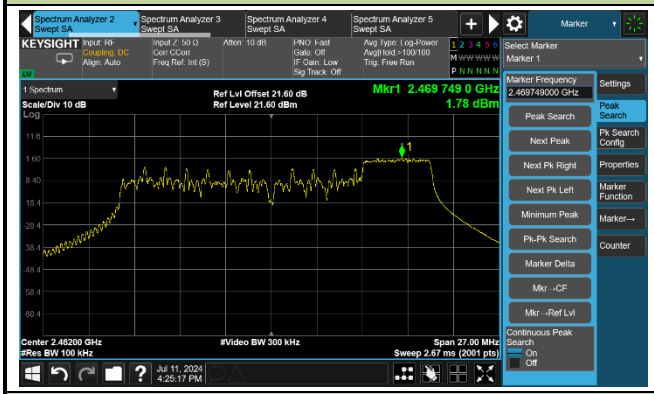
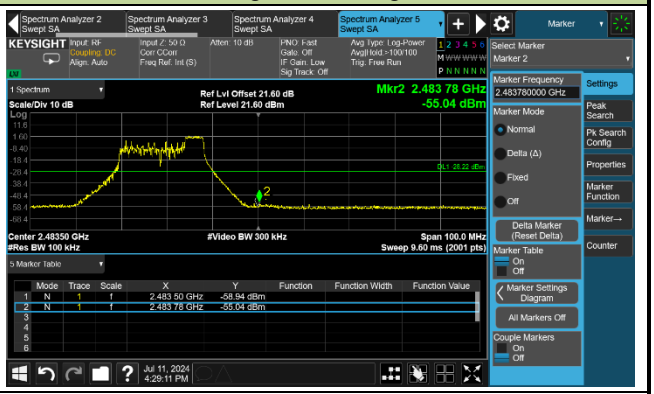
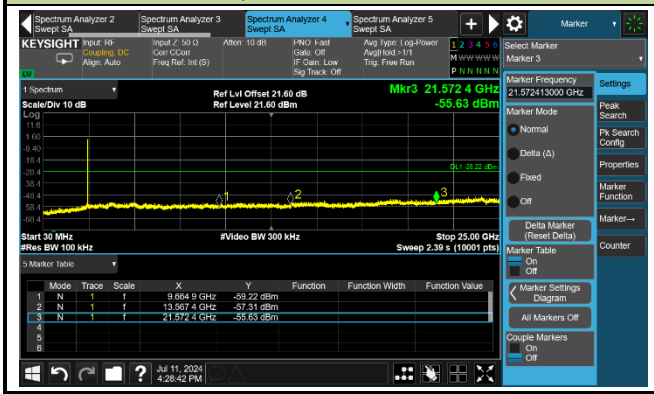
Channel 06 (2437MHz) RU52/38

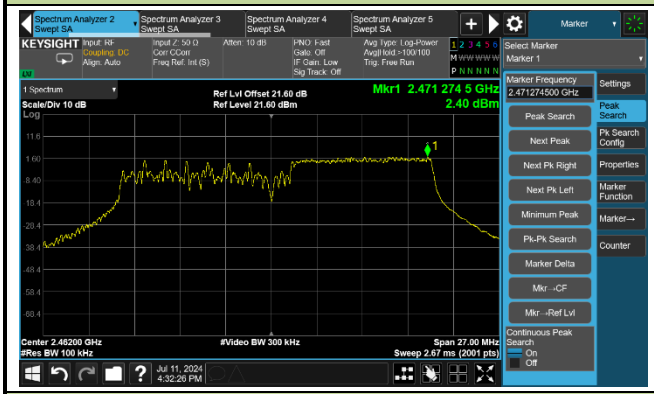
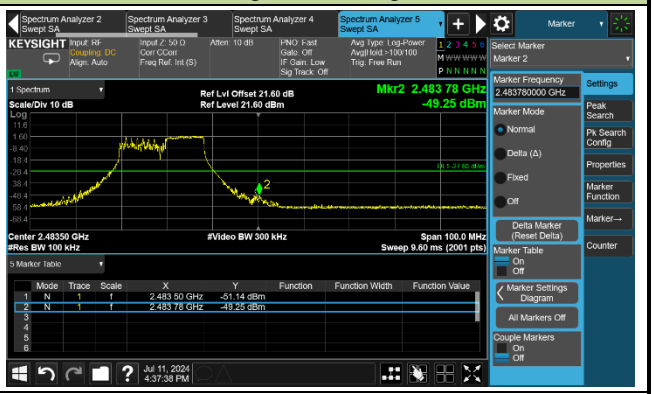
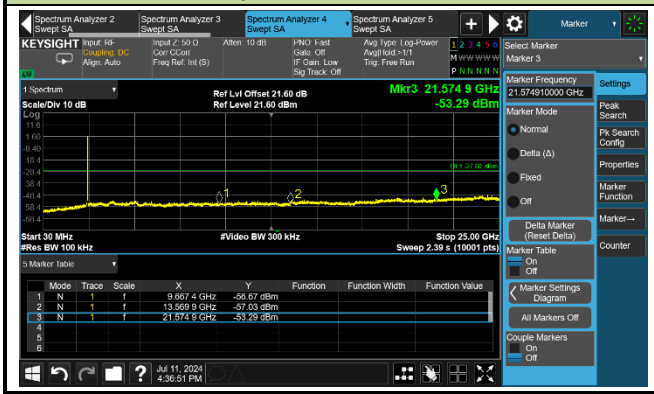
Reference Level	Spurious Emission
	

Channel 06 (2437MHz) RU106/53

Reference Level	Spurious Emission
	

802.11ax-HE20 Out-of-Band Emissions – Ant 3	
Channel 11 (2462MHz) RU26/8	
Reference Level	High Band Edge
	
Spurious Emission	
	

802.11ax-HE20 Out-of-Band Emissions – Ant 3	
Channel 11 (2462MHz) RU52/40	
Reference Level	High Band Edge
	
Spurious Emission	
	

802.11ax-HE20 Out-of-Band Emissions – Ant 3	
Channel 11 (2462MHz) RU106/54	
Reference Level	High Band Edge
	
Spurious Emission