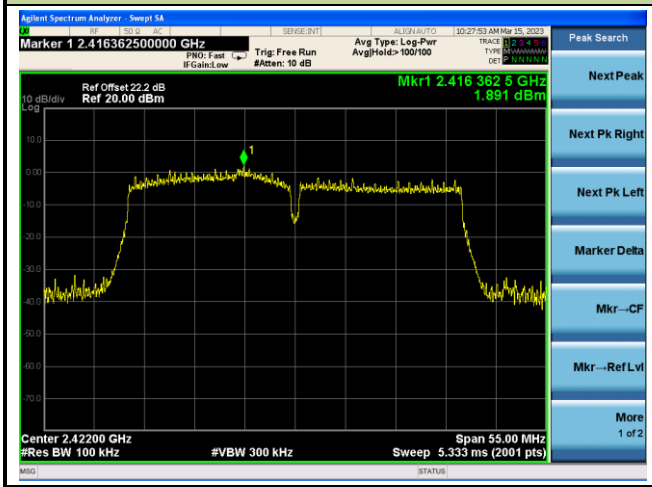
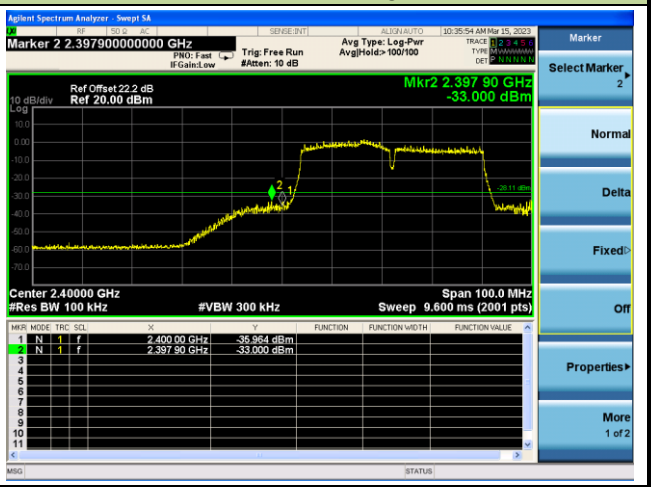
802.11n-HT40 Out-of-Band Emissions - Ant 2

Channel 03 (2422MHz)

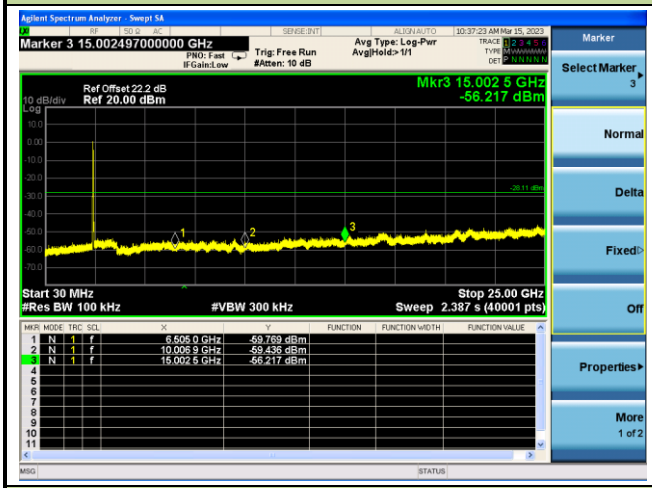
Reference Level



Low Band Edge



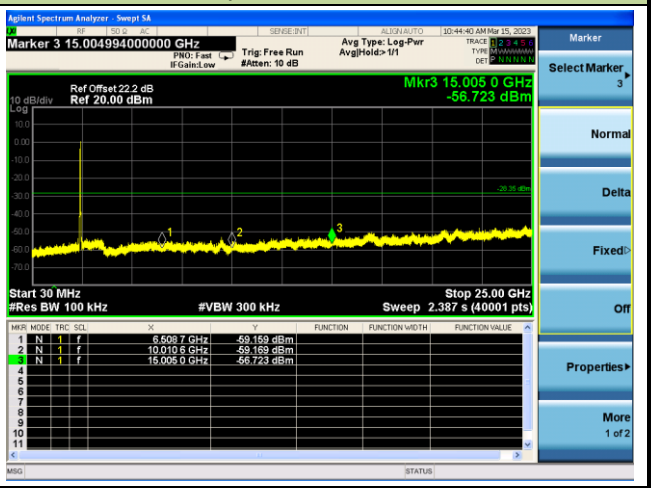
Spurious Emission

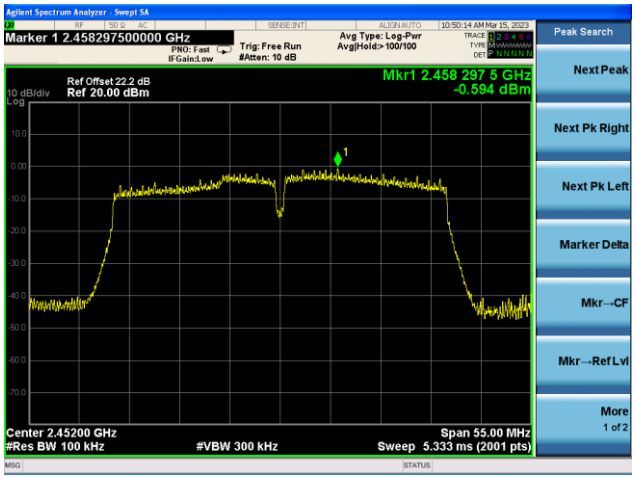
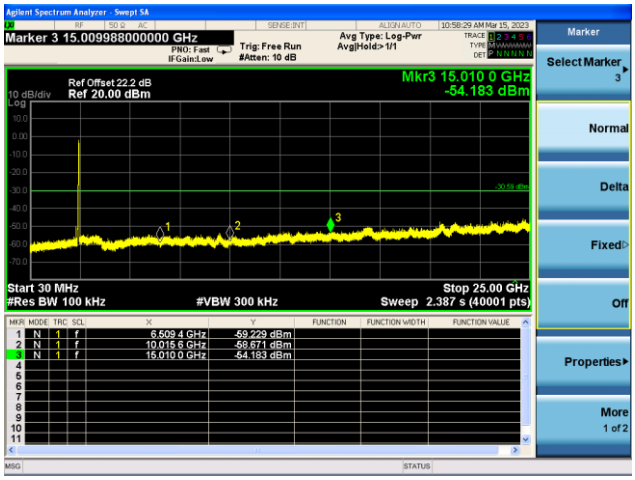


Channel 06 (2437MHz)

Reference Level

Spurious Emission

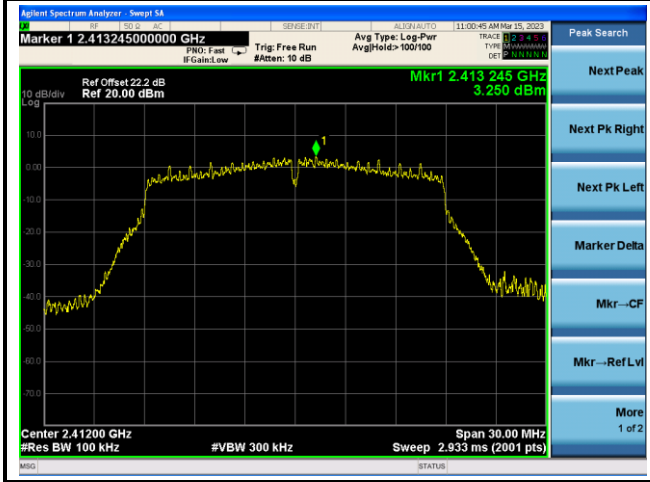


Channel 09 (2452MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

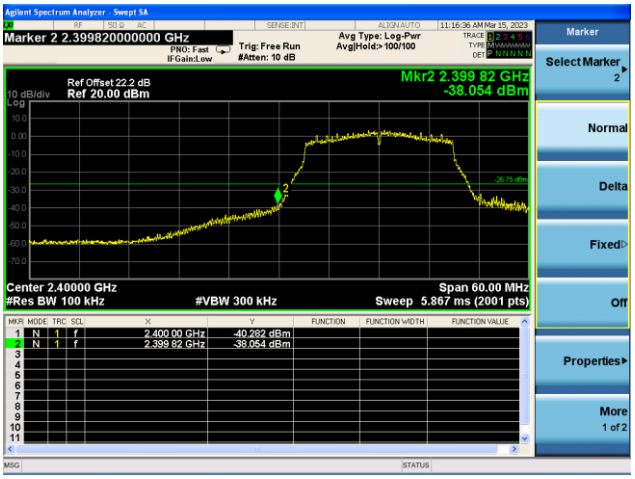
VHT20 Out-of-Band Emissions - Ant 2

Channel 01 (2412MHz)

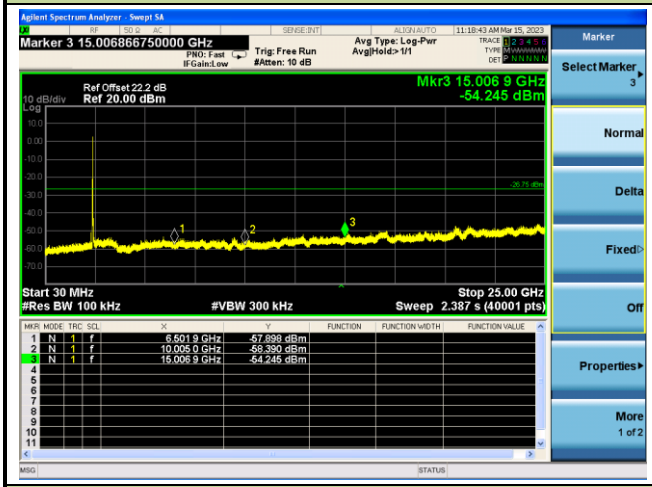
Reference Level



Low Band Edge



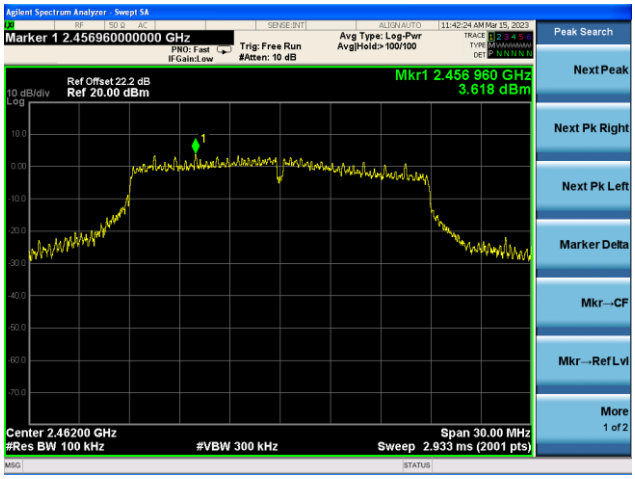
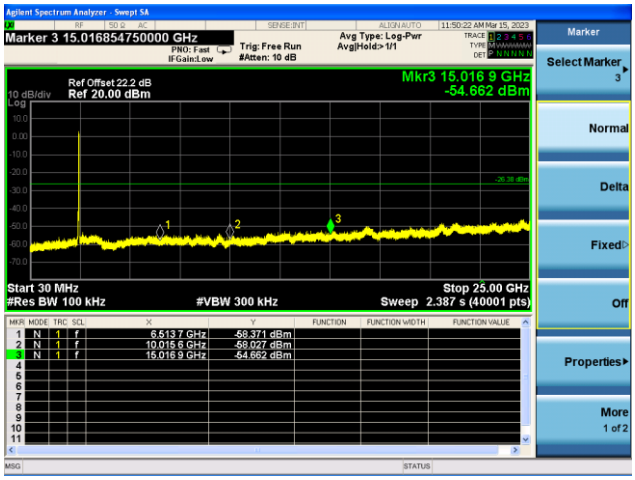
Spurious Emission



Channel 06 (2437MHz)

Reference Level

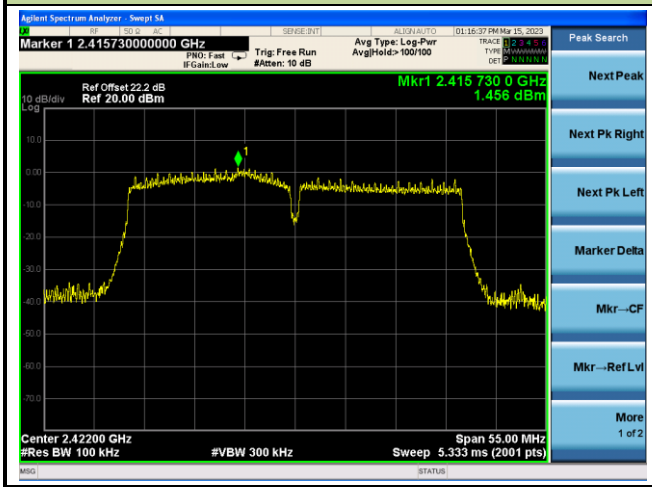
Spurious Emission

Channel 11 (2462MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

VHT40 Out-of-Band Emissions - Ant 2

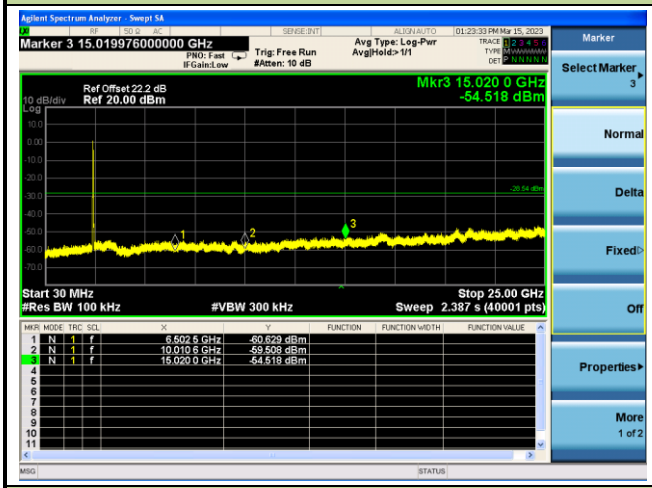
Channel 03 (2422MHz)

Reference Level



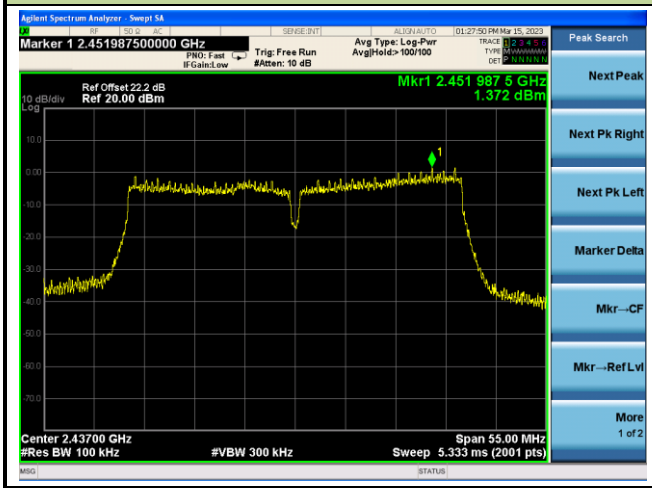
Low Band Edge

Spurious Emission

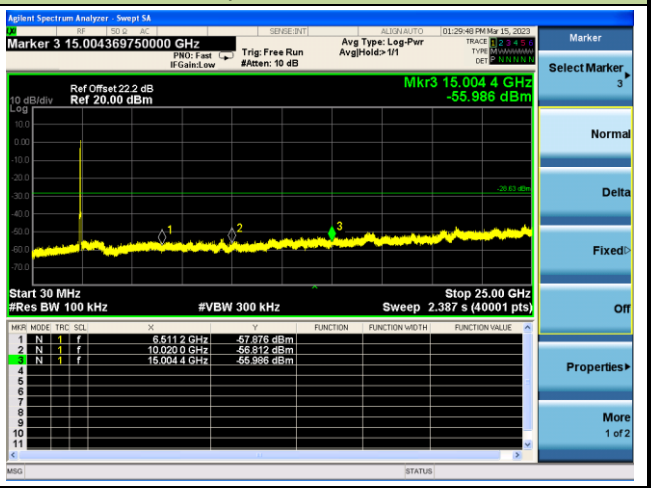


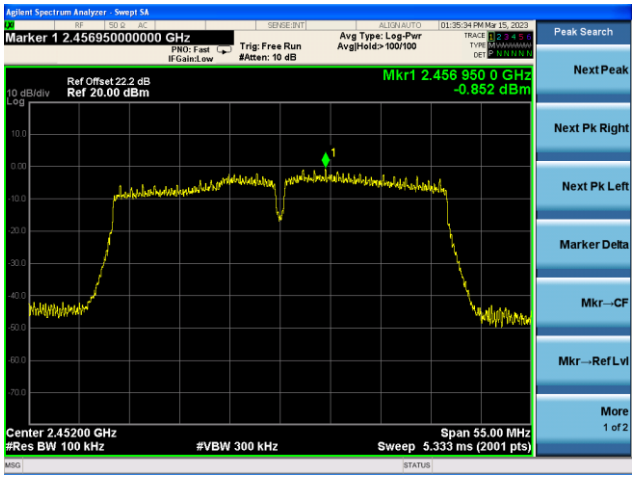
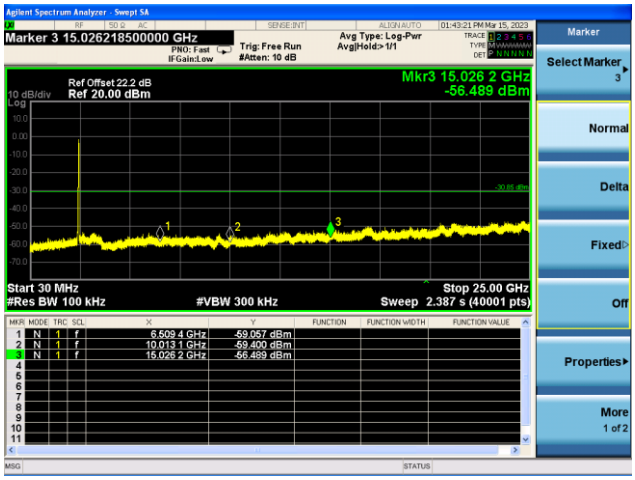
Channel 06 (2437MHz)

Reference Level



Spurious Emission



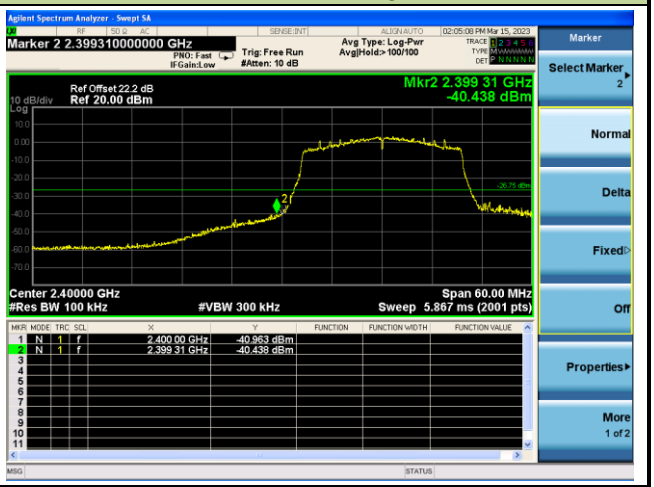
Channel 09 (2452MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

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

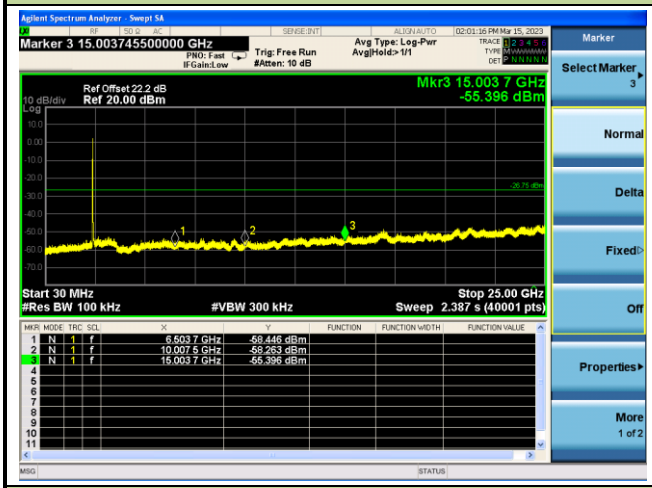
Channel 01 (2412MHz)

Reference Level

Low Band Edge

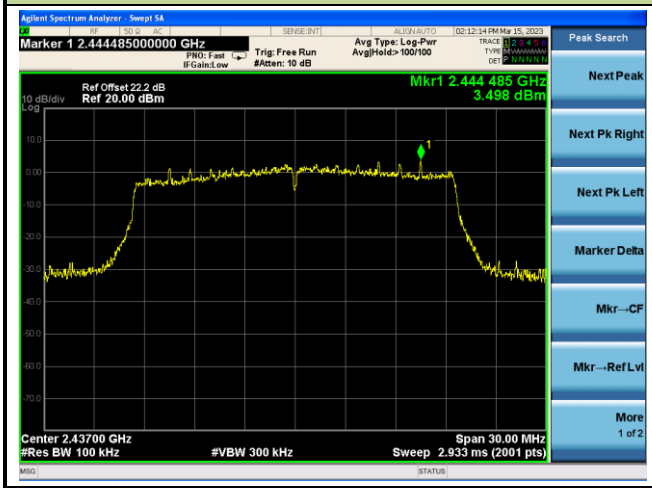


Spurious Emission

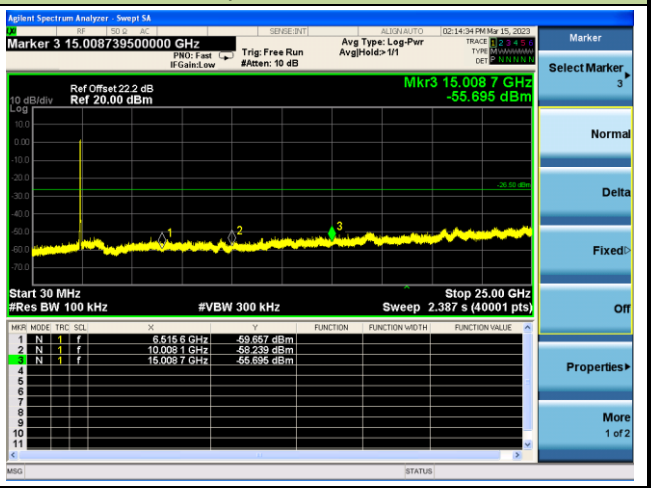


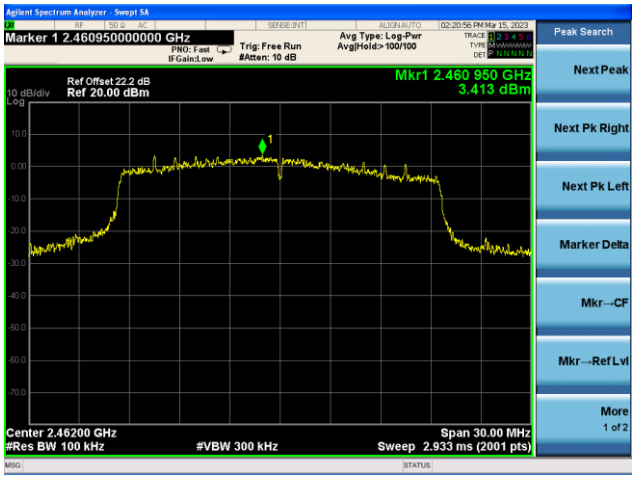
Channel 06 (2437MHz)

Reference Level



Spurious Emission



Channel 11 (2462MHz)	
Reference Level	High Band Edge
	
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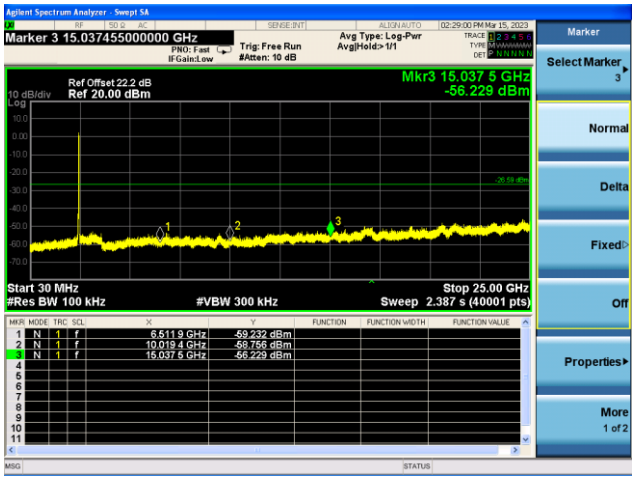
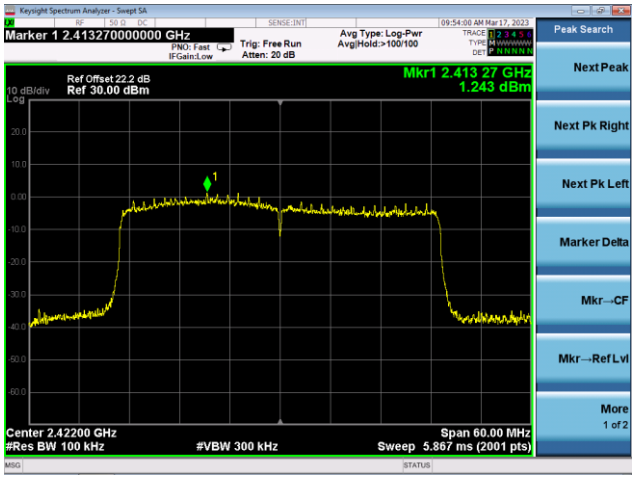
	

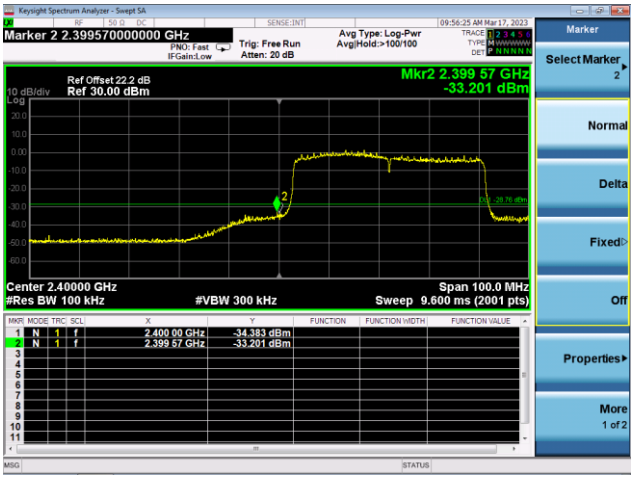
802.11ax-HE40 Out-of-Band Emissions - Ant 2

Channel 03 (2422MHz)

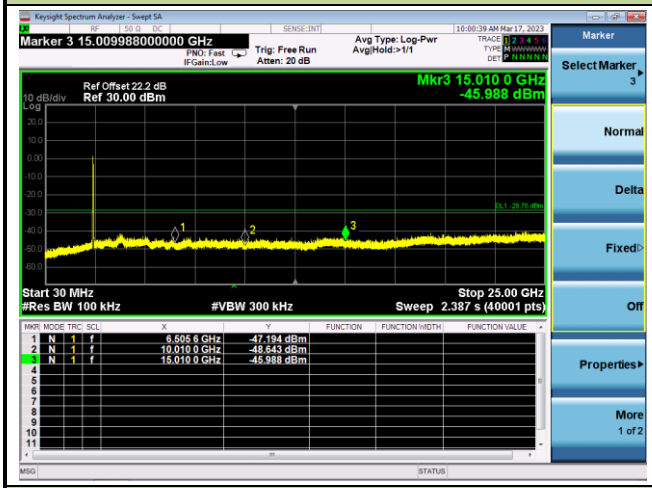
Reference Level



Low Band Edge



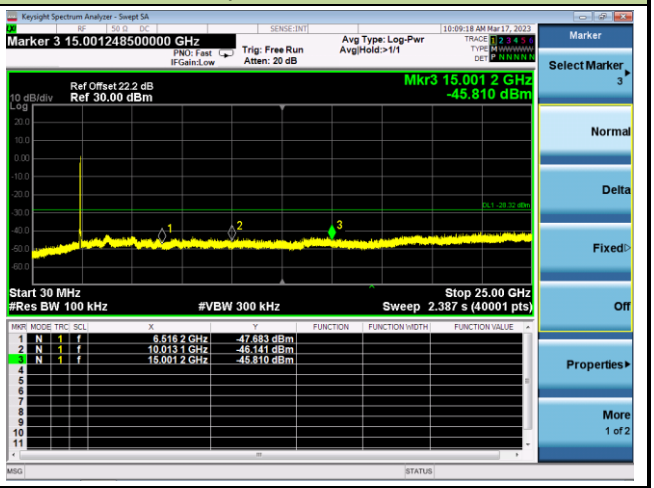
Spurious Emission

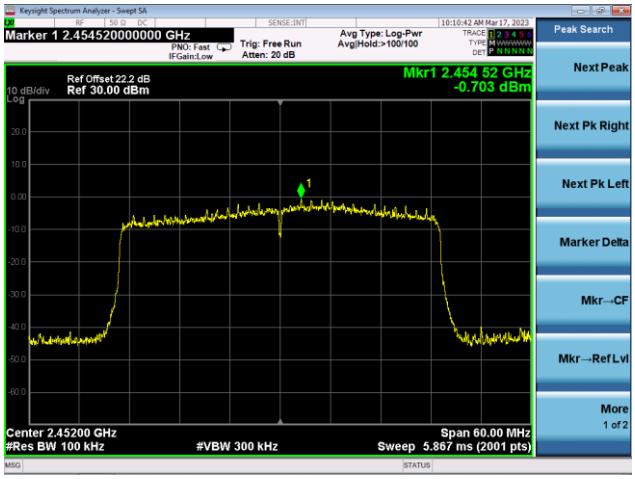
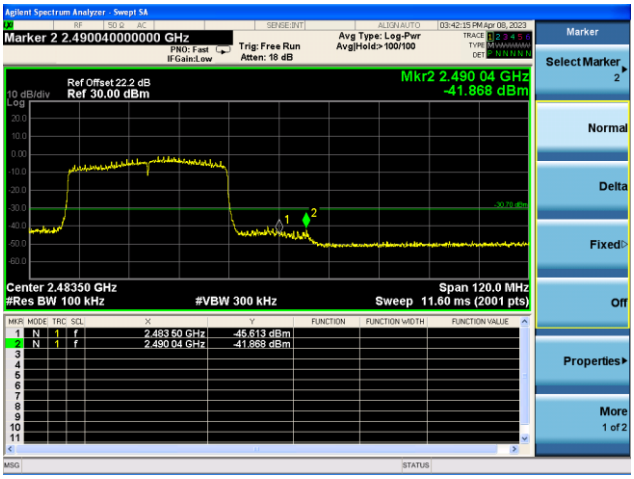
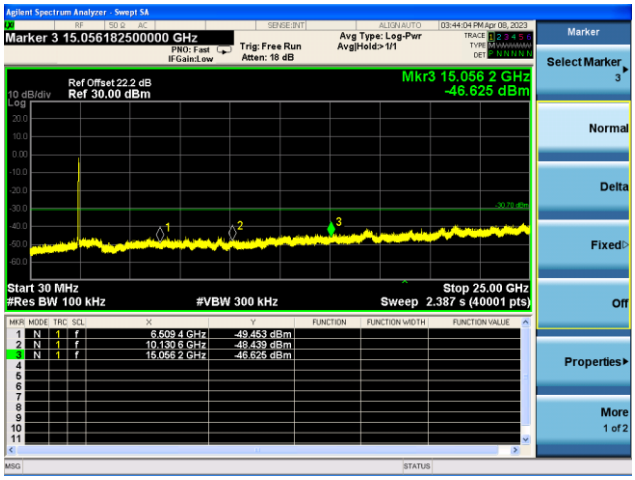


Channel 06 (2437MHz)

Reference Level

Spurious Emission



Channel 09 (2452MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

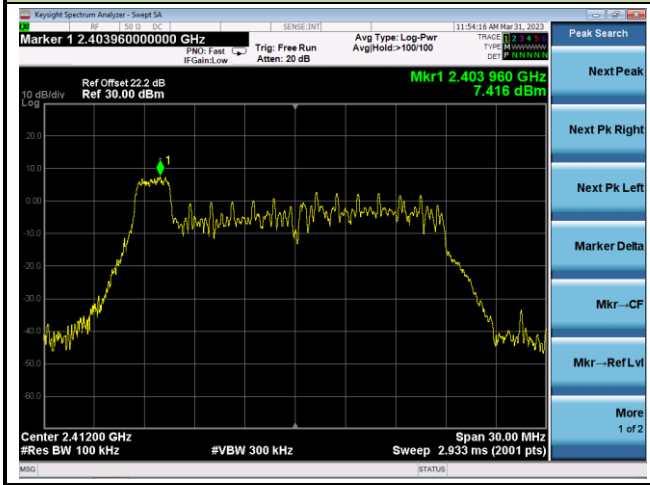
Test Site	NS-TR2	Test Engineer	Summer Tang
Test Date	2023-03-31		
Test Mode	MIMO Mode – Partial RU		

Test Mode	Tone	RU	Channel No.	Frequency (MHz)	Limit
11ax-HE20	26 Tone	RU 0	01	2412	30dBc
			06	2437	30dBc
			11	2462	30dBc
		RU 4	01	2412	30dBc
			06	2437	30dBc
			11	2462	30dBc
		RU 8	01	2412	30dBc
			06	2437	30dBc
			11	2462	30dBc
	242 Tone	RU 61	01	2412	30dBc
			06	2437	30dBc
			11	2462	30dBc
11ax-HE40	26 Tone	RU 0	03	2422	30dBc
			06	2437	30dBc
			09	2452	30dBc
		RU 8	03	2422	30dBc
			06	2437	30dBc
			09	2452	30dBc
		RU 17	03	2422	30dBc
			06	2437	30dBc
			09	2452	30dBc
	484 Tone	RU 65	03	2422	30dBc
			06	2437	30dBc
			09	2452	30dBc

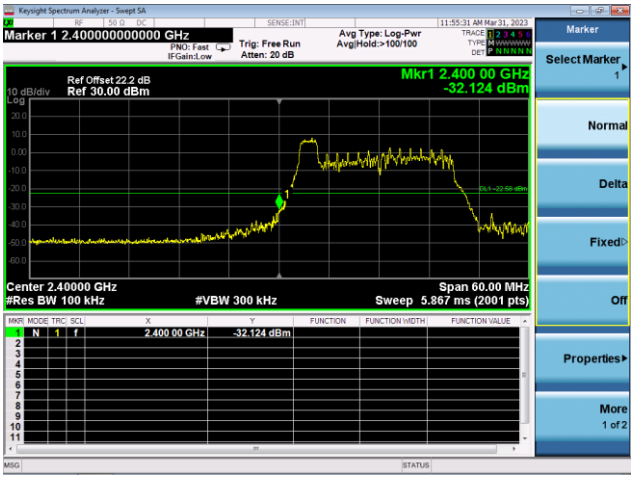
802.11ax-HE20 Out-of-Band Emissions - Ant 3 - 26 Tone RU 0

Channel 01 (2412MHz)

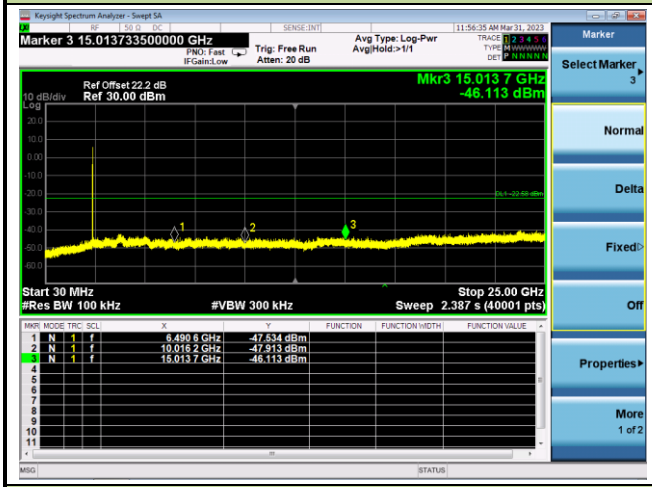
Reference Level



Low Band Edge



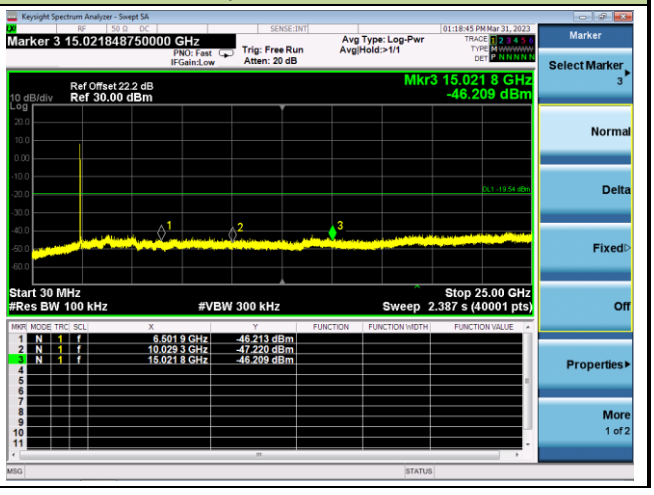
Spurious Emission

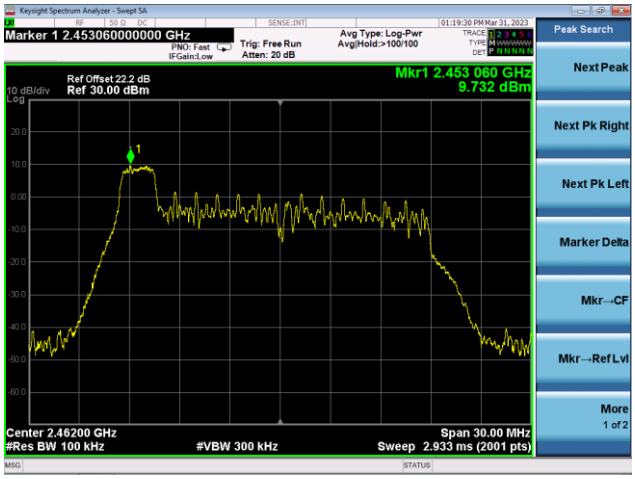
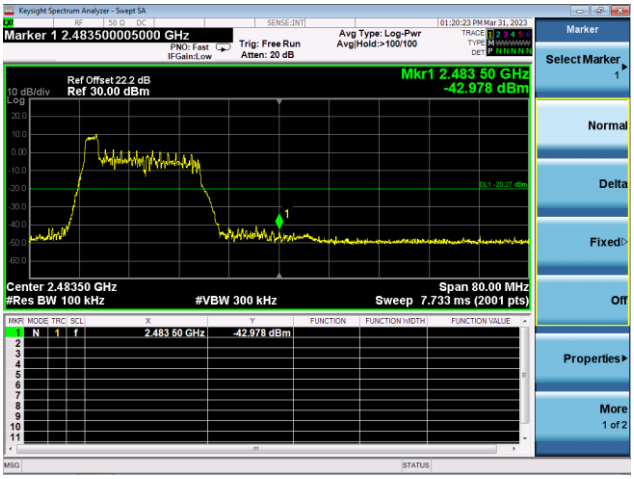
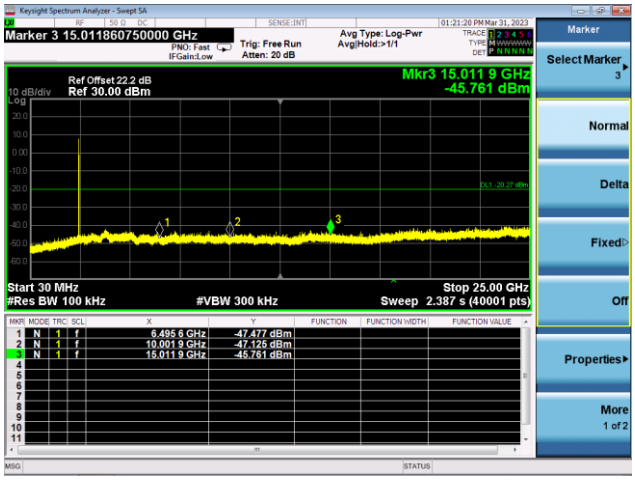


Channel 06 (2437MHz)

Reference Level

Spurious Emission

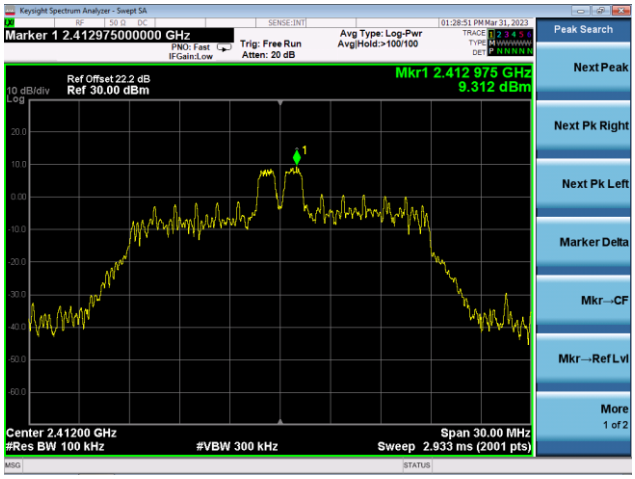


Channel 11 (2462MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

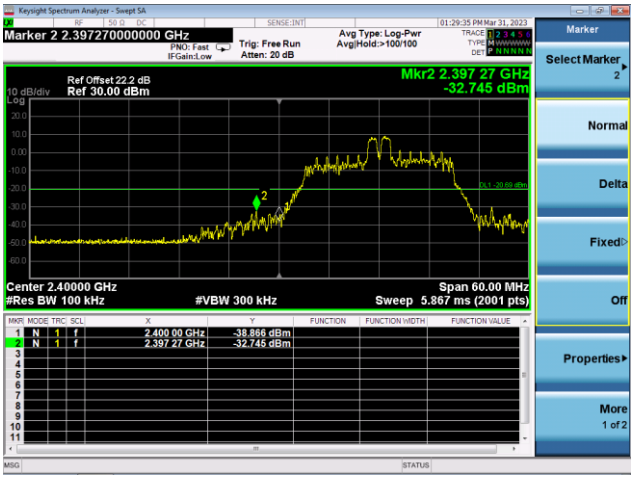
802.11ax-HE20 Out-of-Band Emissions - Ant 3 - 26 Tone RU 4

Channel 01 (2412MHz)

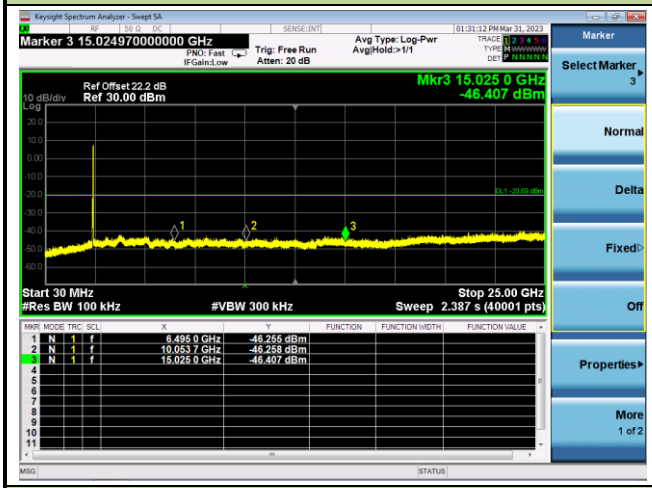
Reference Level



Low Band Edge



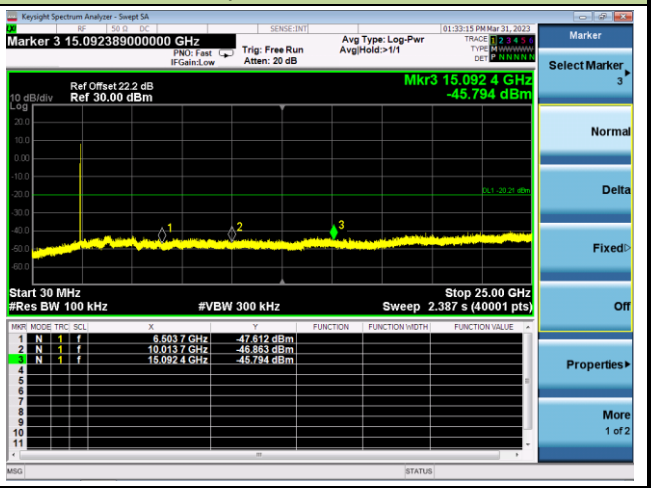
Spurious Emission

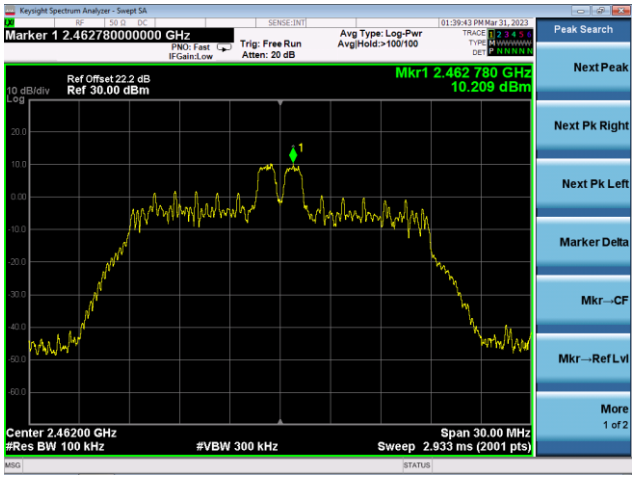
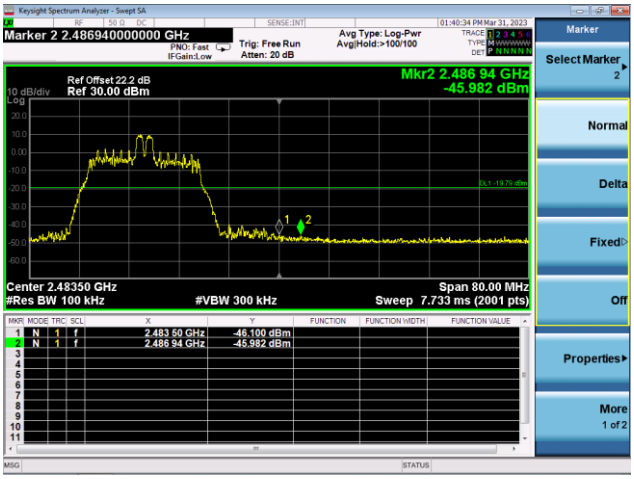
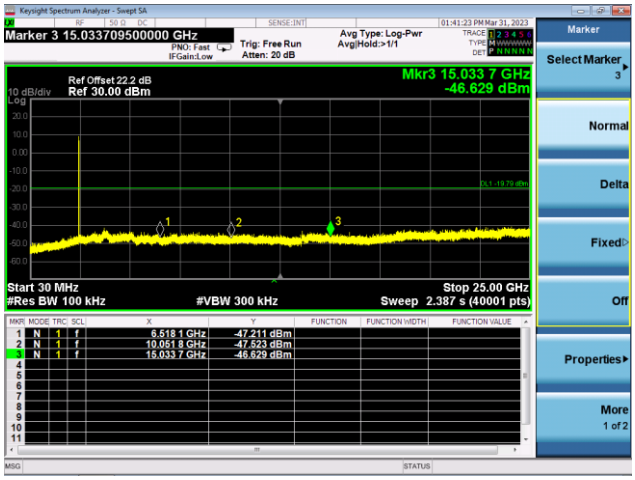


Channel 06 (2437MHz)

Reference Level

Spurious Emission

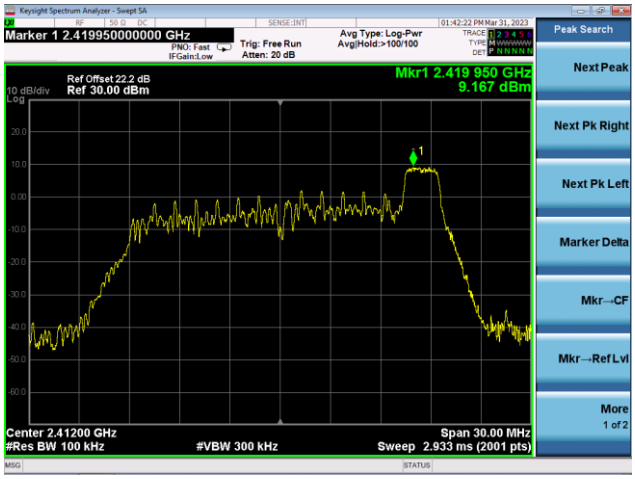


Channel 11 (2462MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

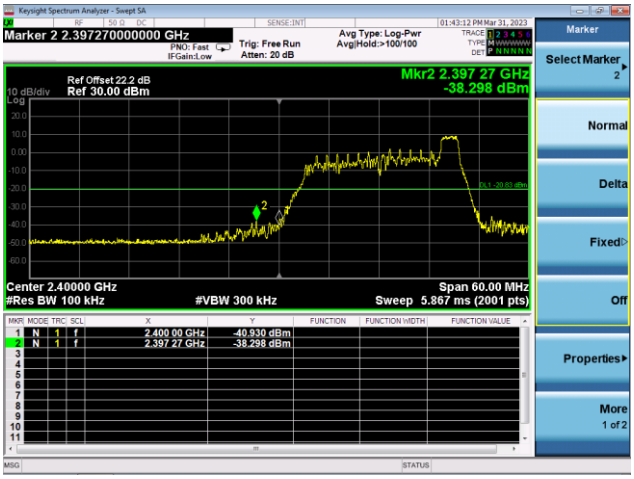
802.11ax-HE20 Out-of-Band Emissions - Ant 3 - 26 Tone RU 8

Channel 01 (2412MHz)

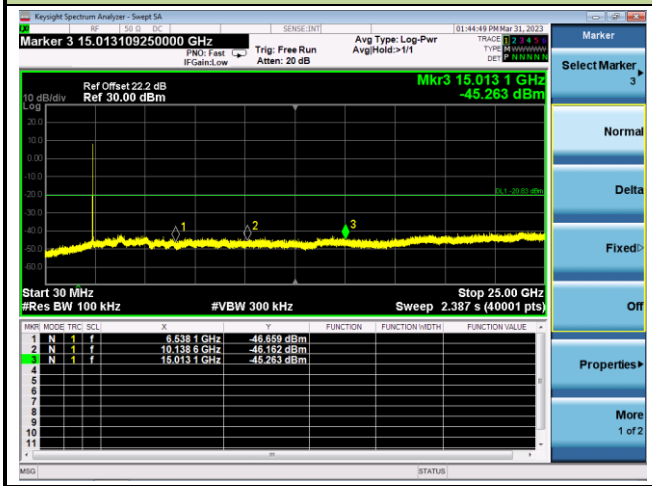
Reference Level



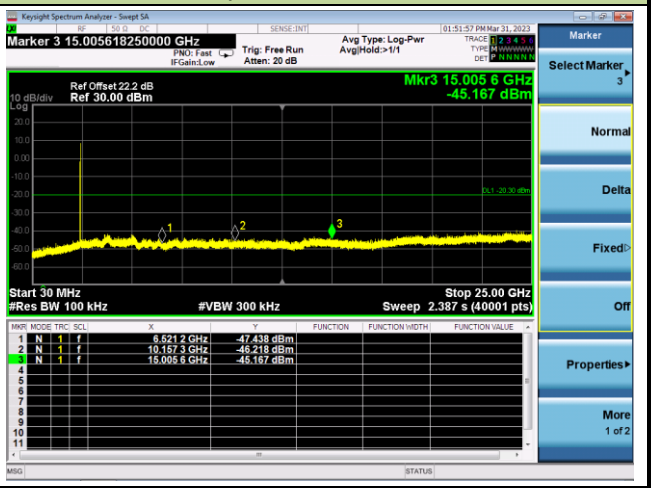
Low Band Edge



Spurious Emission



Channel 06 (2437MHz)

Reference Level

Spurious Emission