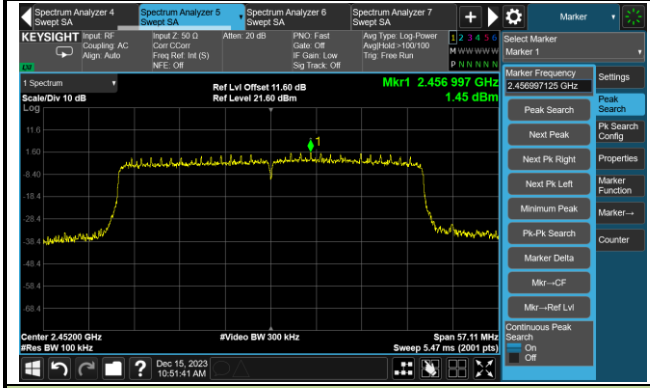
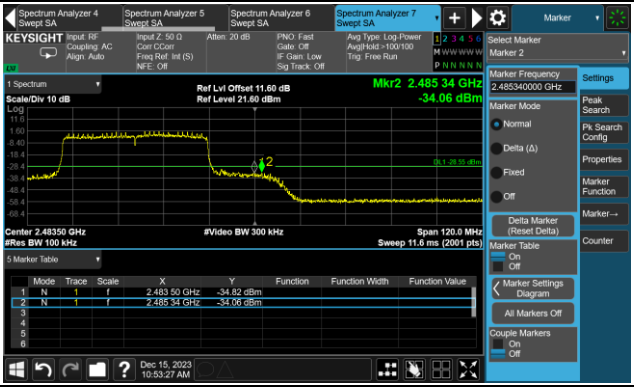
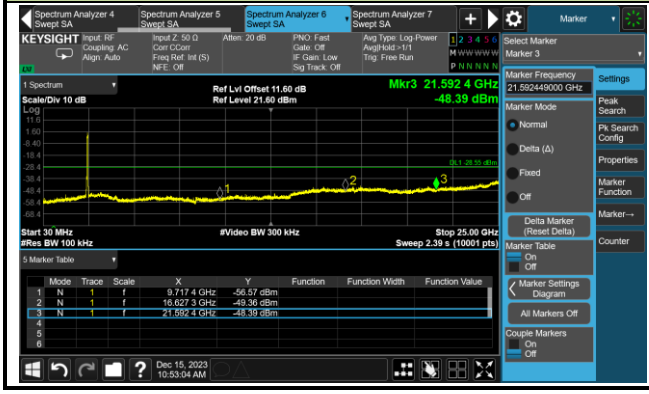
802.11be-EHT40 Out-of-Band Emissions – Ant 2	
Channel 09 (2452MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

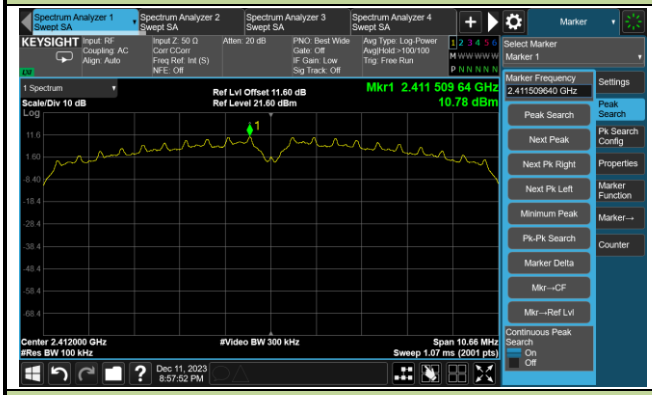
Test Site	WZ-SR5	Test Engineer	Jeff Yang
Test Date	2023-12-11~2023-12-15	Filter	2#

Test Mode	Data Rate / MCS	Channel No.	Frequency (MHz)	Limit
11b	1Mbps	01	2412	30dBc
11b	1Mbps	06	2437	30dBc
11g	6Mbps	01	2412	30dBc
11g	6Mbps	06	2437	30dBc
11n-HT20	MCS0	01	2412	30dBc
11n-HT20	MCS0	06	2437	30dBc
11n-HT40	MCS0	03	2422	30dBc
11ax-HE20	MCS0	01	2412	30dBc
11ax-HE20	MCS0	06	2437	30dBc
11ax-HE40	MCS0	03	2422	30dBc
11be-EHT20	MCS0	01	2412	30dBc
11be-EHT20	MCS0	06	2437	30dBc
11be-EHT40	MCS0	03	2422	30dBc

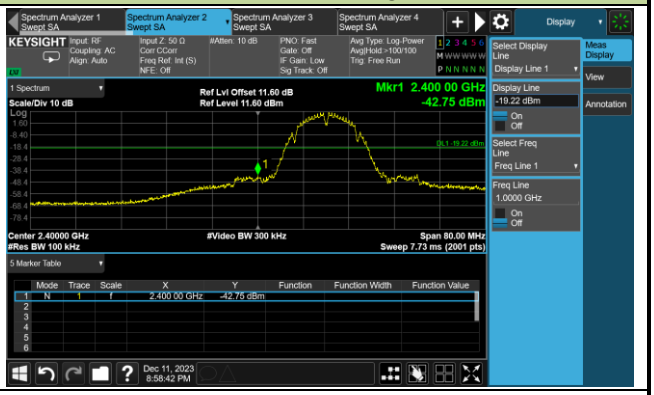
802.11b Out-of-Band Emissions – Ant 5

Channel 01 (2412MHz)

Reference Level



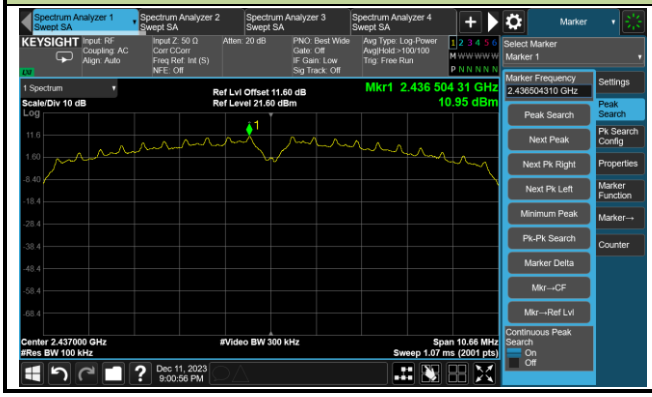
Low Band Edge



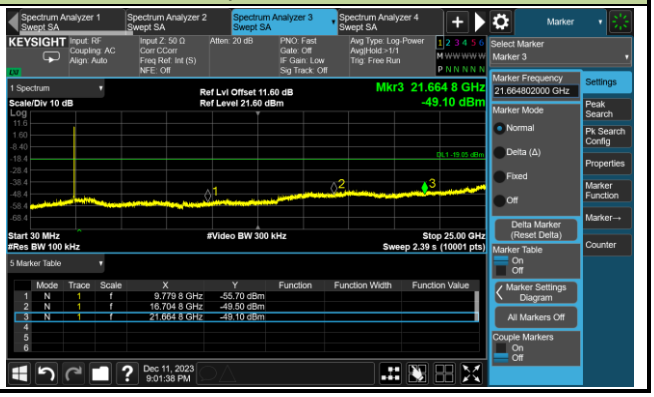
Spurious Emission

Channel 06 (2437MHz)

Reference Level



Spurious Emission

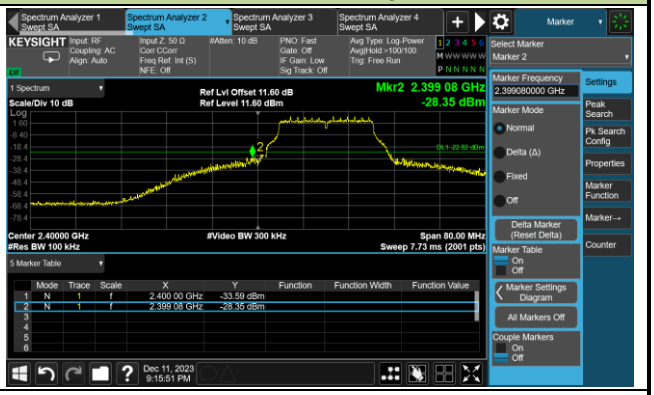


802.11g Out-of-Band Emissions – Ant 5

Channel 01 (2412MHz)

Reference Level

Low Band Edge

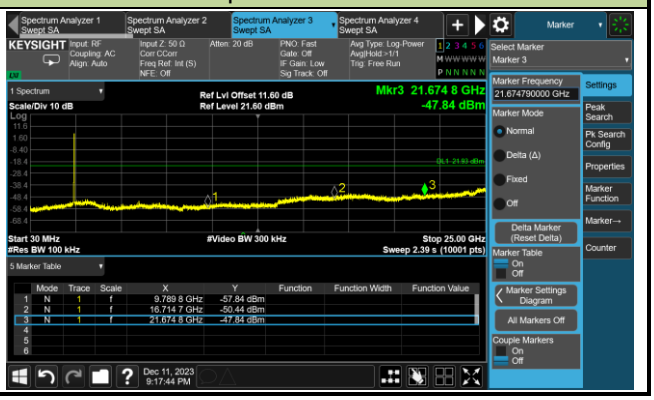


Spurious Emission

Channel 06 (2437MHz)

Reference Level

Spurious Emission

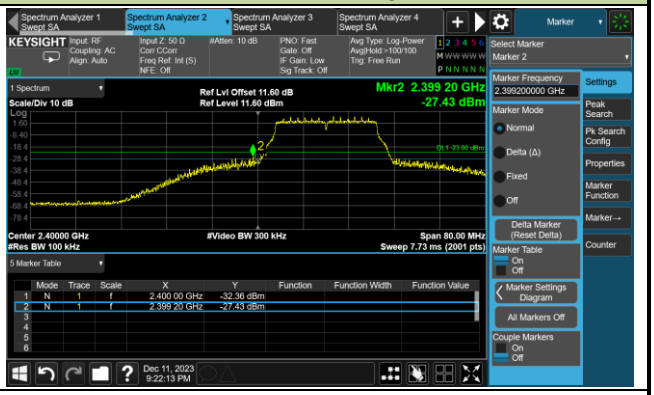


802.11n-HT20 Out-of-Band Emissions – Ant 5

Channel 01 (2412MHz)

Reference Level

Low Band Edge

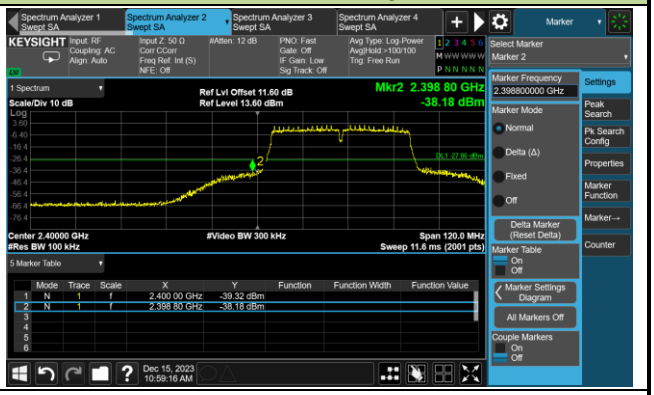
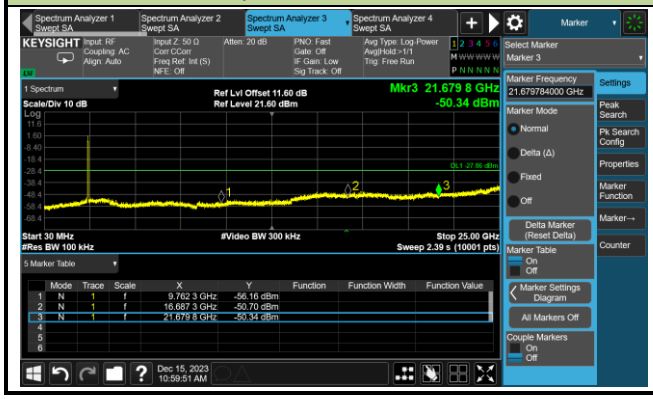


Spurious Emission

Channel 06 (2437MHz)

Reference Level

Spurious Emission

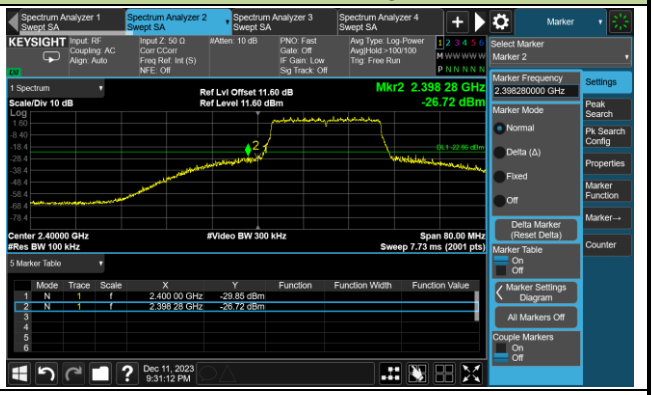
802.11n-HT40 Out-of-Band Emissions – Ant 5	
Channel 03 (2422MHz)	
Reference Level	Low Band Edge
	
Spurious Emission	
	

802.11ax-HE20 Out-of-Band Emissions – Ant 5

Channel 01 (2412MHz)

Reference Level

Low Band Edge

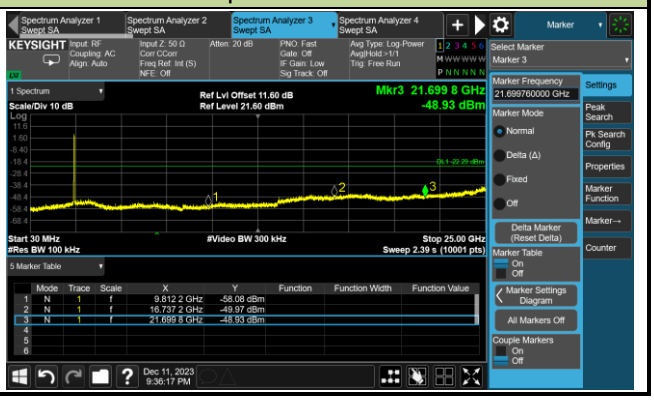


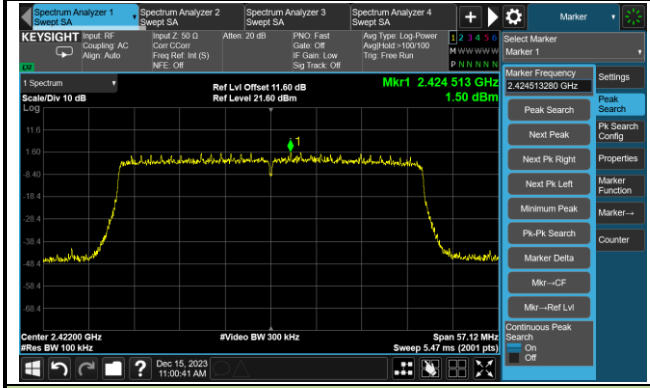
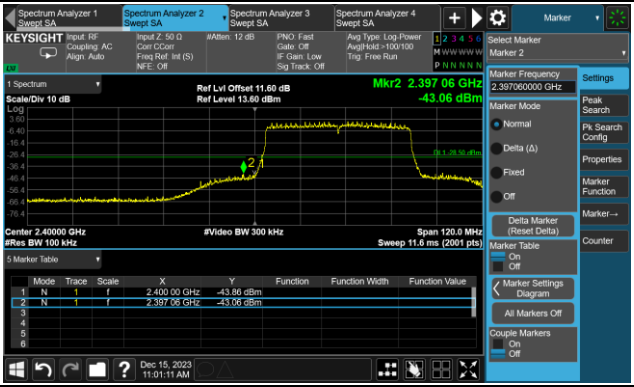
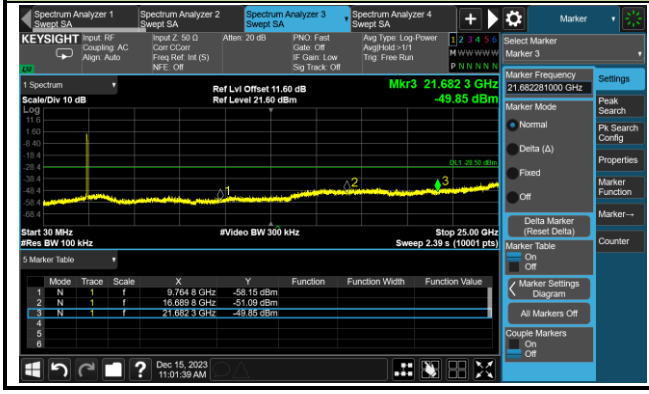
Spurious Emission

Channel 06 (2437MHz)

Reference Level

Spurious Emission



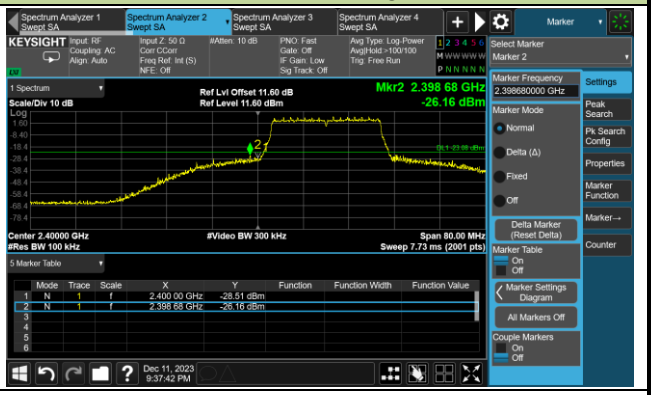
802.11ax-HE40 Out-of-Band Emissions – Ant 5	
Channel 03 (2422MHz)	
Reference Level	Low Band Edge
	
Spurious Emission	
	

802.11be-EHT20 Out-of-Band Emissions – Ant 5

Channel 01 (2412MHz)

Reference Level

Low Band Edge

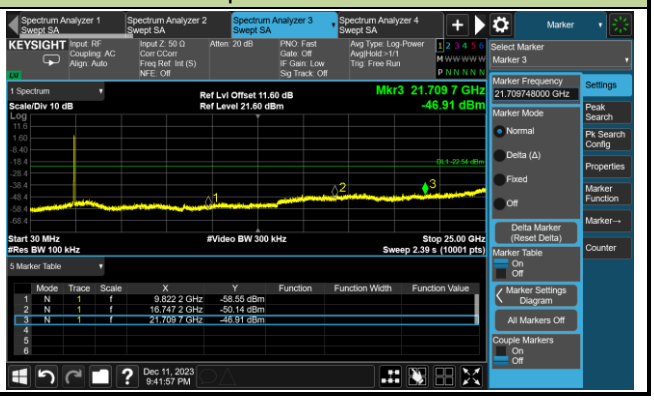


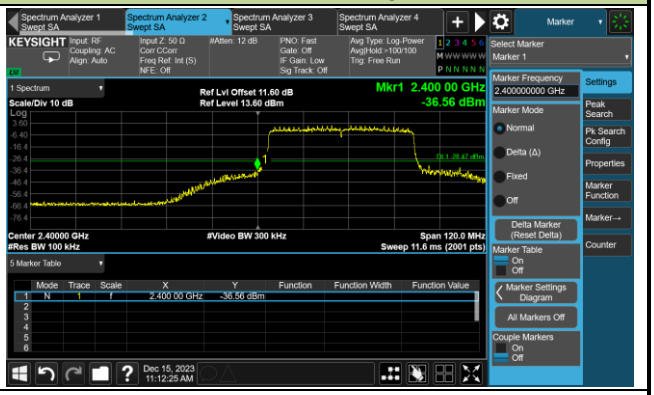
Spurious Emission

Channel 06 (2437MHz)

Reference Level

Spurious Emission

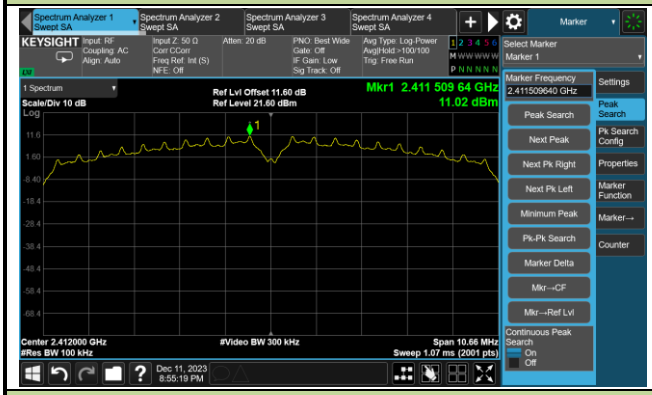


802.11be-EHT40 Out-of-Band Emissions – Ant 5	
Channel 03 (2422MHz)	
Reference Level	Low Band Edge
	
Spurious Emission	

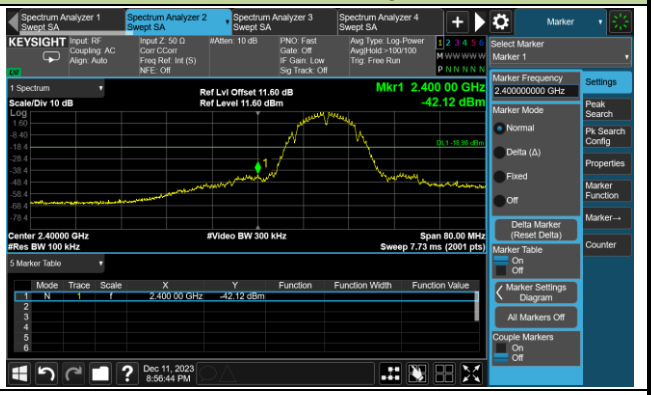
802.11b Out-of-Band Emissions – Ant 2

Channel 01 (2412MHz)

Reference Level



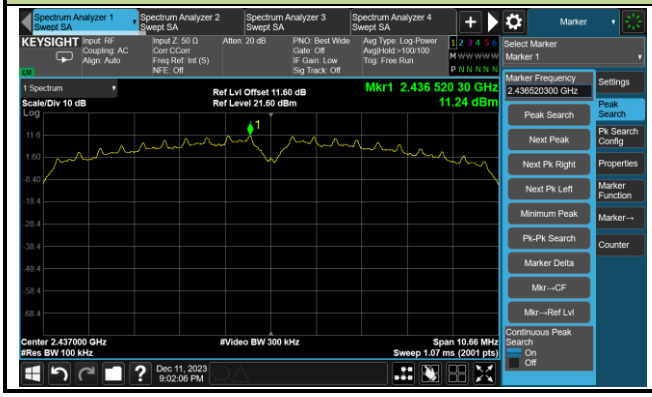
Low Band Edge



Spurious Emission

Channel 06 (2437MHz)

Reference Level



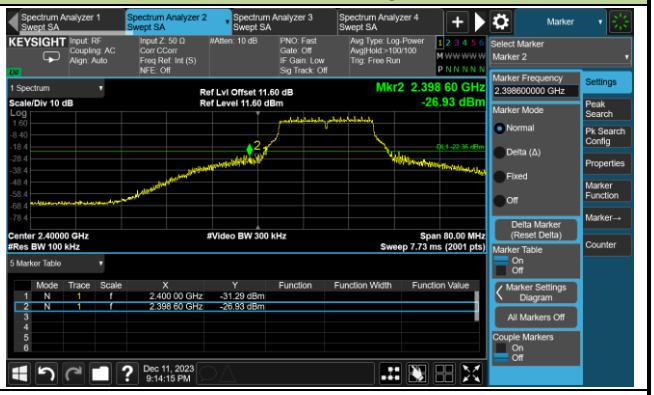
Spurious Emission

802.11g Out-of-Band Emissions – Ant 2

Channel 01 (2412MHz)

Reference Level

Low Band Edge

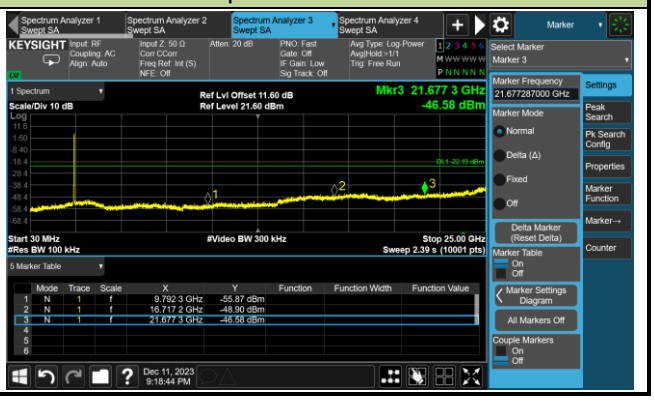


Spurious Emission

Channel 06 (2437MHz)

Reference Level

Spurious Emission

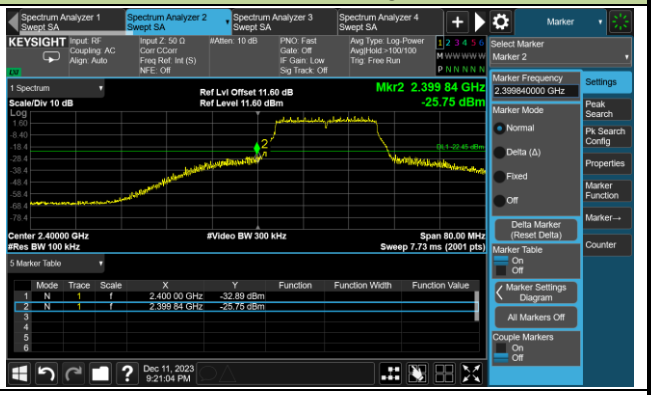


802.11n-HT20 Out-of-Band Emissions – Ant 2

Channel 01 (2412MHz)

Reference Level

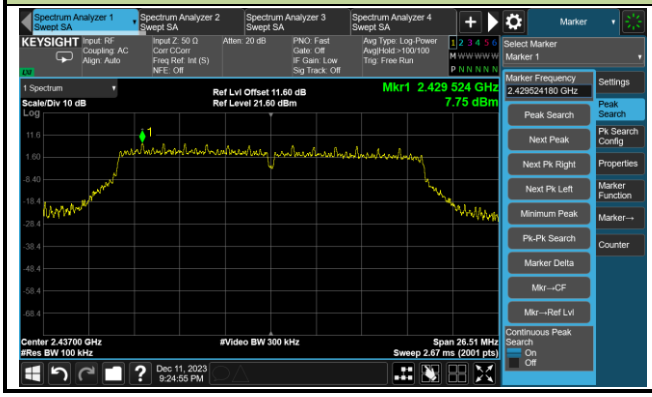
Low Band Edge



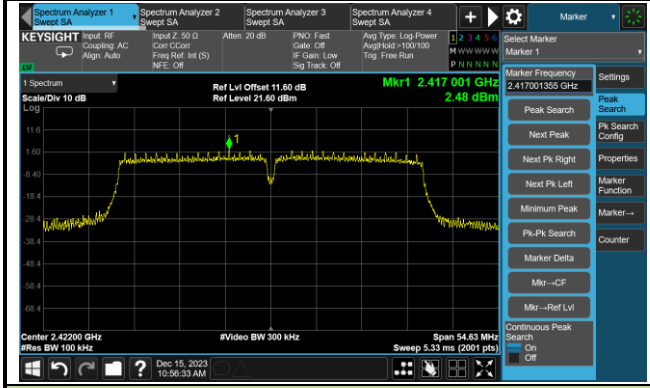
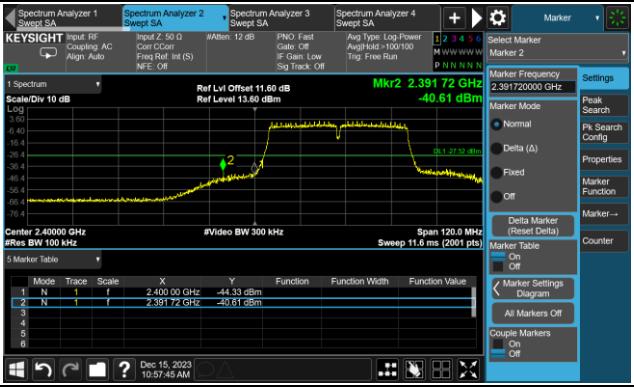
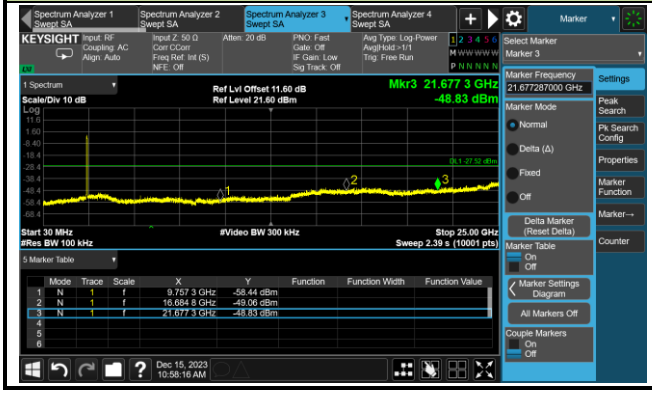
Spurious Emission

Channel 06 (2437MHz)

Reference Level



Spurious Emission

802.11n-HT40 Out-of-Band Emissions – Ant 2	
Channel 03 (2422MHz)	
Reference Level	Low Band Edge
	
Spurious Emission	
	

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

Channel 01 (2412MHz)

Reference Level

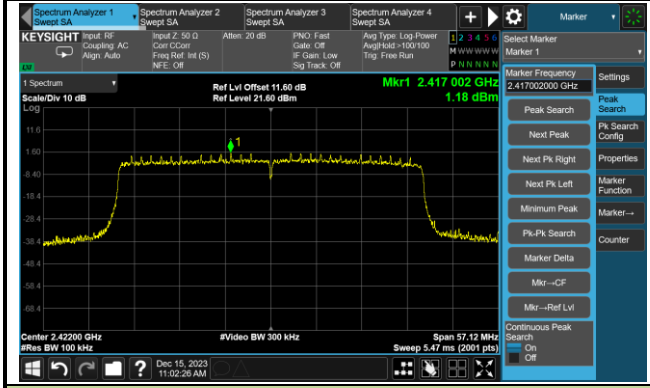
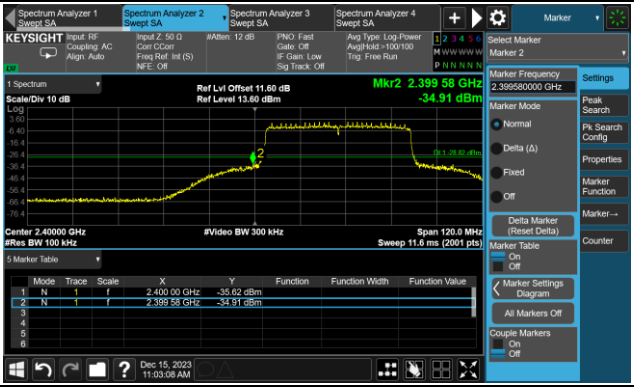
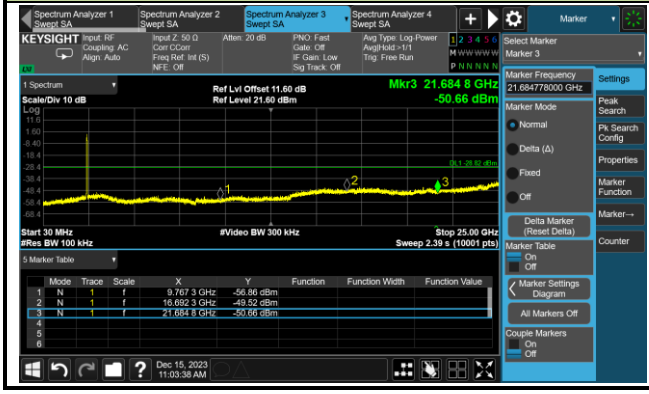
Low Band Edge

Spurious Emission

Channel 06 (2437MHz)

Reference Level

Spurious Emission

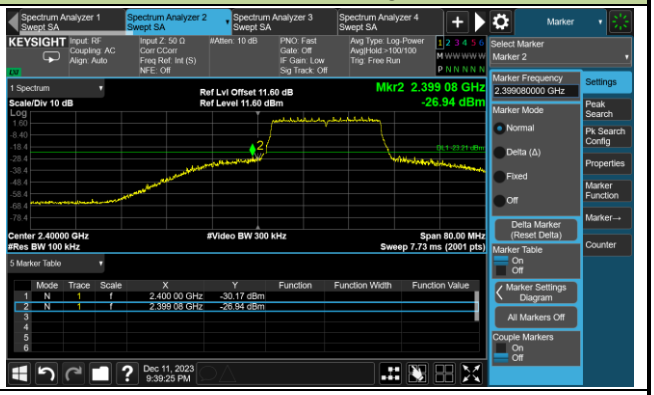
802.11ax-HE40 Out-of-Band Emissions – Ant 2	
Channel 03 (2422MHz)	
Reference Level	Low Band Edge
	
Spurious Emission	
	

802.11be-EHT20 Out-of-Band Emissions – Ant 2

Channel 01 (2412MHz)

Reference Level

Low Band Edge

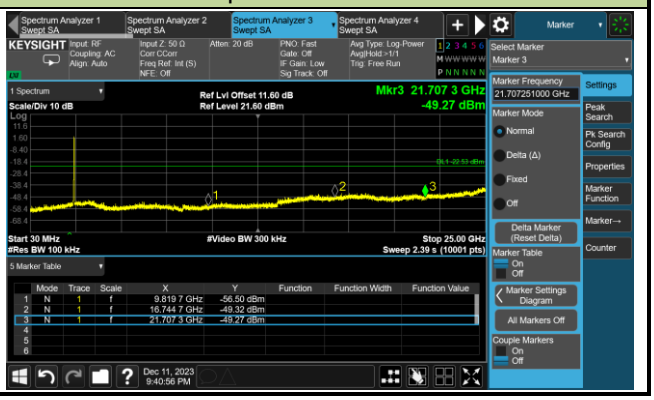


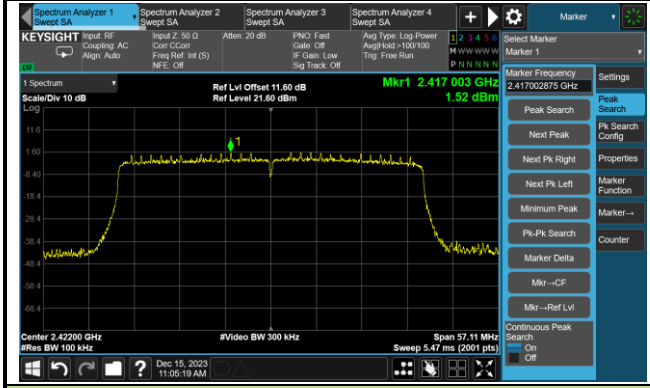
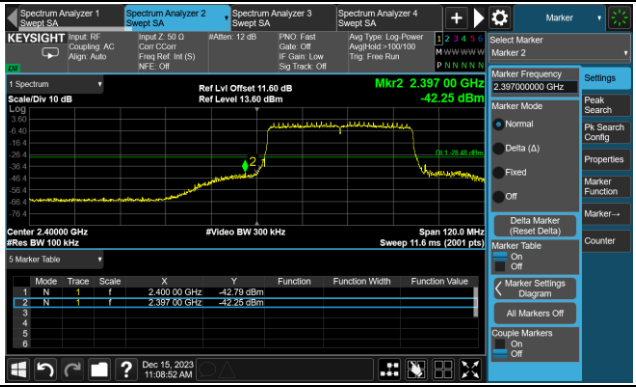
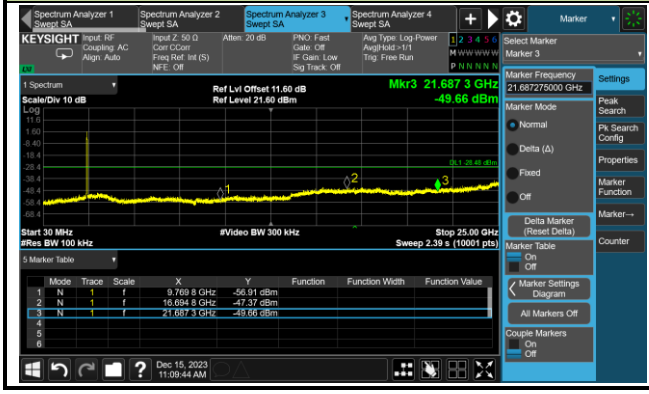
Spurious Emission

Channel 06 (2437MHz)

Reference Level

Spurious Emission



802.11be-EHT40 Out-of-Band Emissions – Ant 2	
Channel 03 (2422MHz)	
Reference Level	Low Band Edge
	
Spurious Emission	
	

Test Site	WZ-SR5	Test Engineer	Jeff Yang
Test Date	2023-12-11~2023-12-15	Filter	3#

Test Mode	Data Rate / MCS	Channel No.	Frequency (MHz)	Limit
11b	1Mbps	11	2462	30dBc
11g	6Mbps	11	2462	30dBc
11n-HT20	MCS0	11	2462	30dBc
11ax-HE20	MCS0	11	2462	30dBc
11be-EHT20	MCS0	11	2462	30dBc