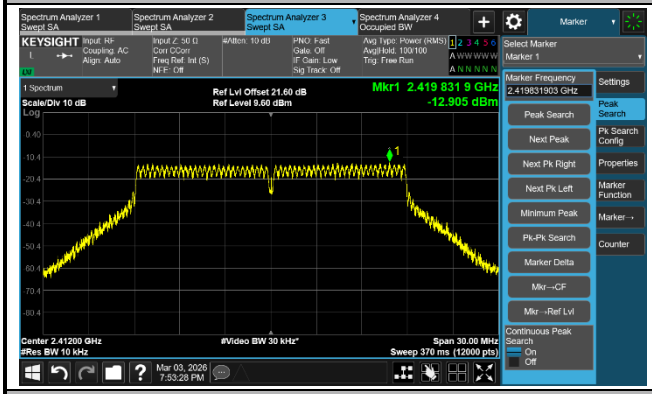
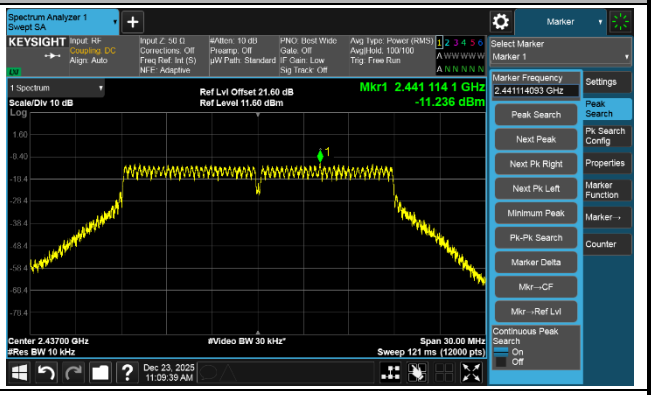
802.11n-HT20 - AVGPSD - Ant 1

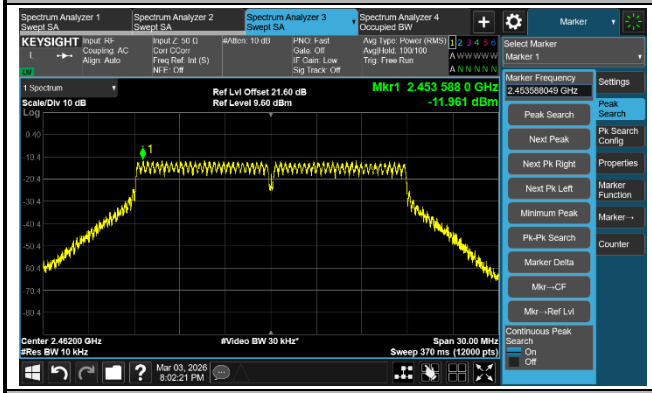
Channel 01 (2412 MHz)



Channel 06 (2437 MHz)

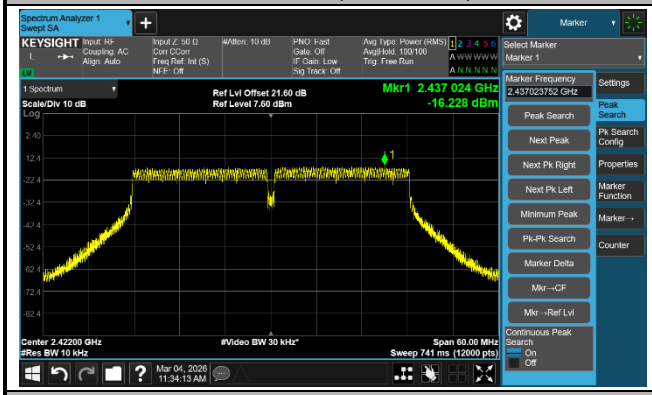


Channel 11 (2462 MHz)

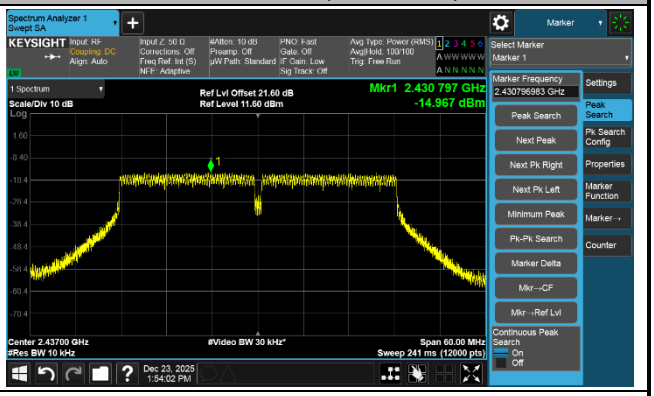


802.11n-HT40 - AVGPSD - Ant 1

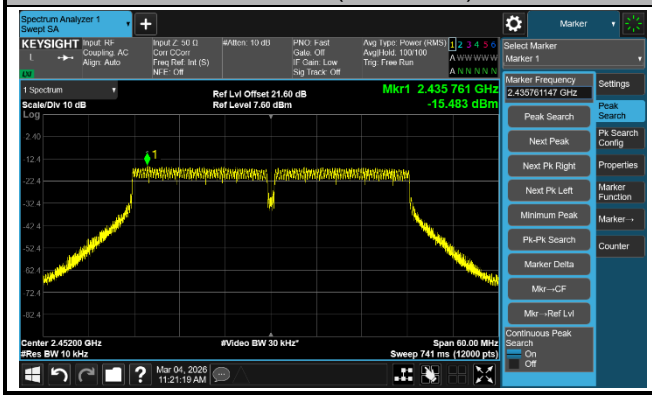
Channel 03 (2422 MHz)



Channel 06 (2437 MHz)

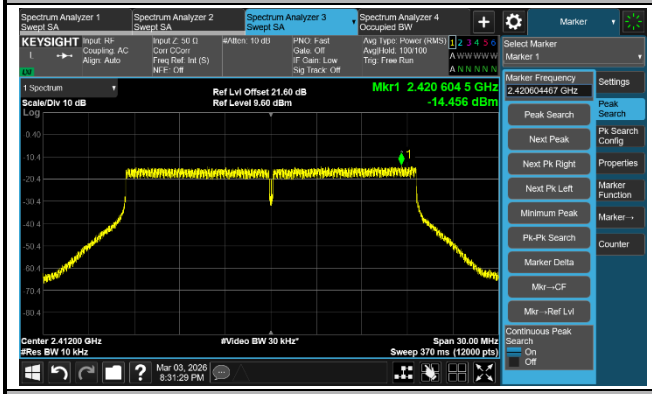


Channel 09 (2452 MHz)

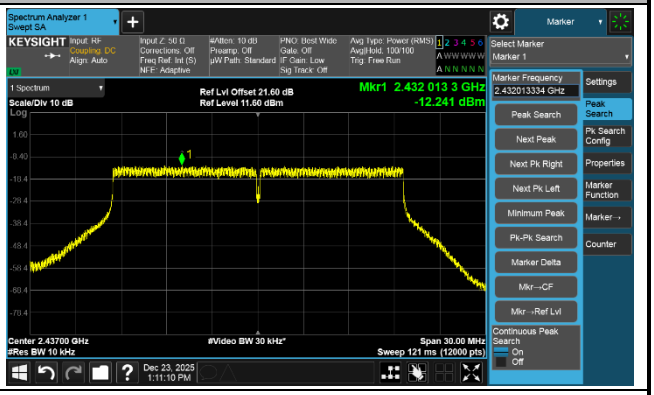


802.11be-EHT20 - AVGPSD - Ant 1

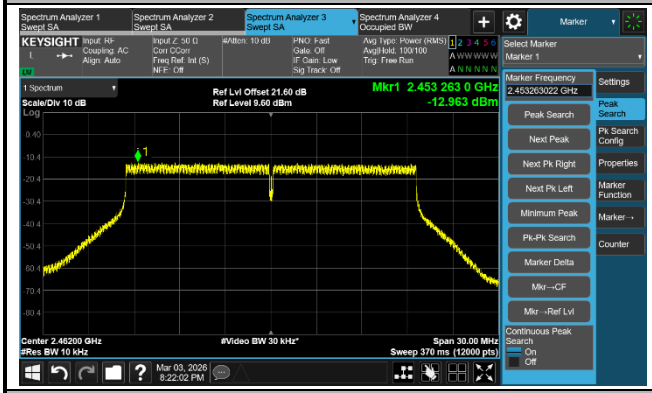
Channel 01 (2412 MHz)



Channel 06 (2437 MHz)

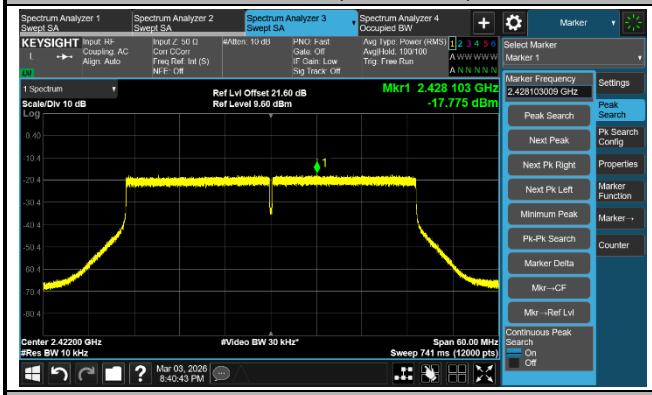


Channel 11 (2462 MHz)

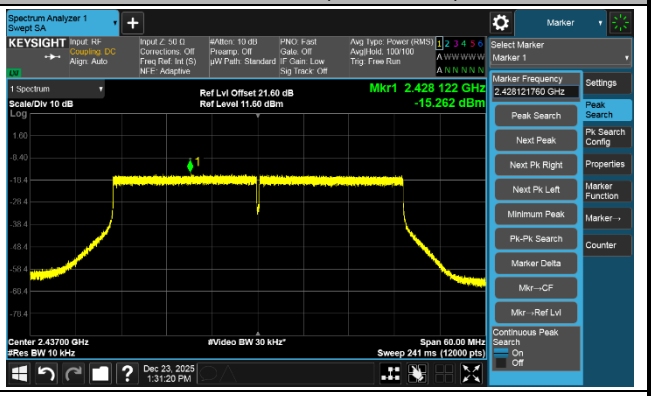


802.11be-EHT40 - AVGPSD - Ant 1

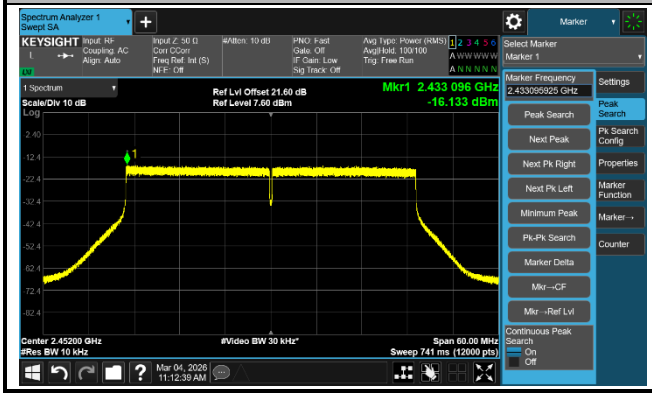
Channel 03 (2422 MHz)



Channel 06 (2437 MHz)

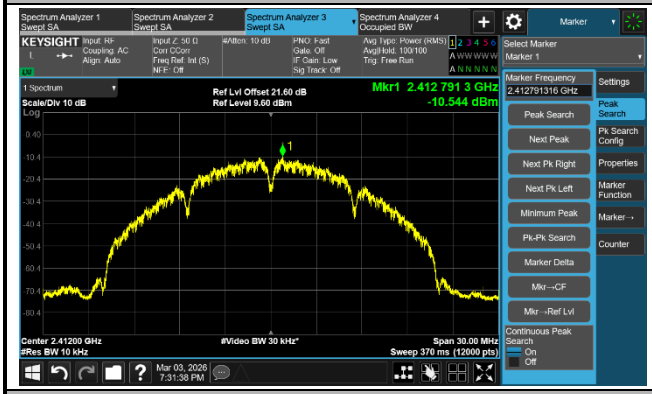


Channel 09 (2452 MHz)



802.11b - AVGPSD - Ant 2

Channel 01 (2412 MHz)

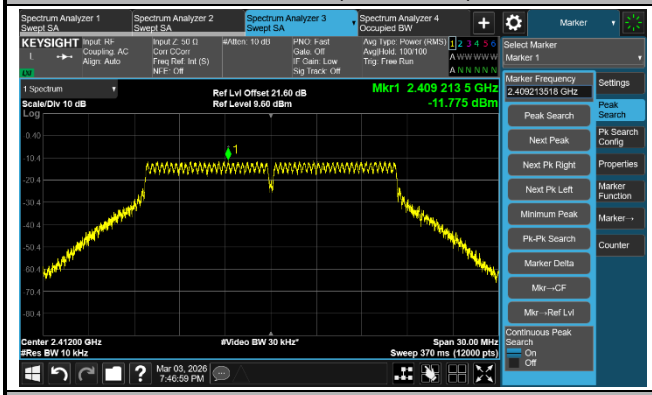


Channel 06 (2437 MHz)

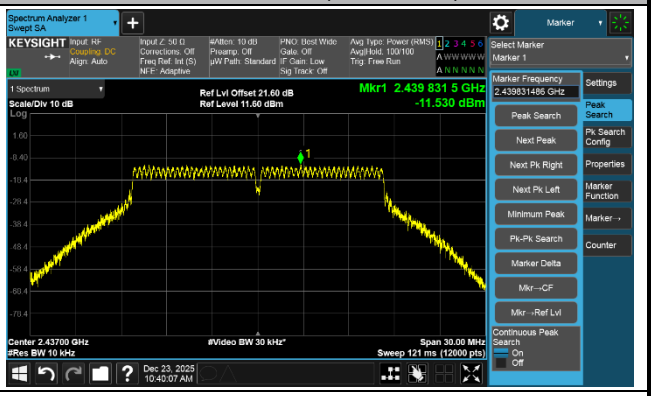
Channel 11 (2462 MHz)

802.11g - AVGPSD - Ant 2

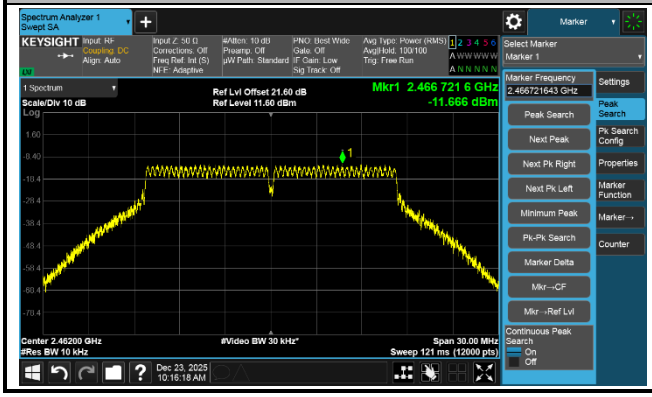
Channel 01 (2412 MHz)



Channel 06 (2437 MHz)

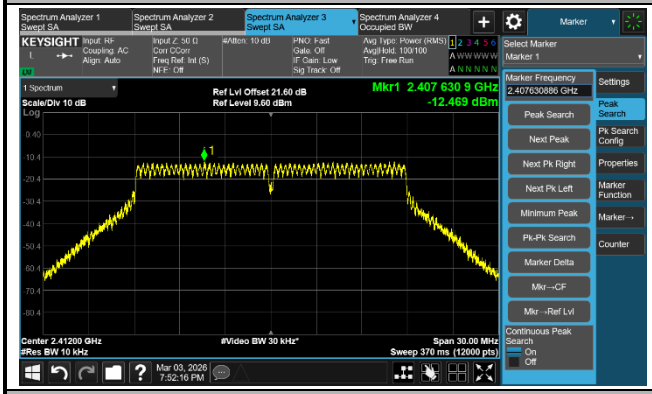


Channel 11 (2462 MHz)

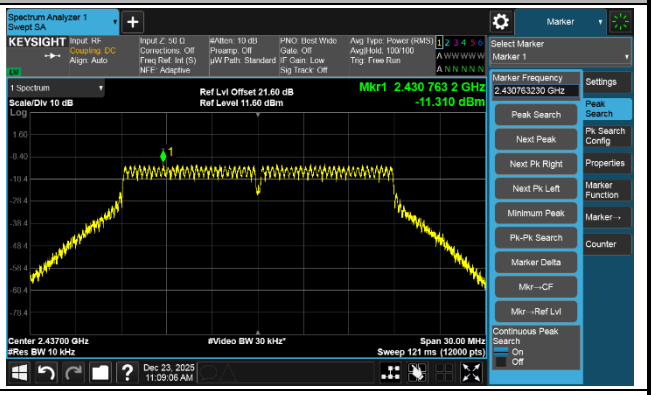


802.11n-HT20 - AVGPSD - Ant 2

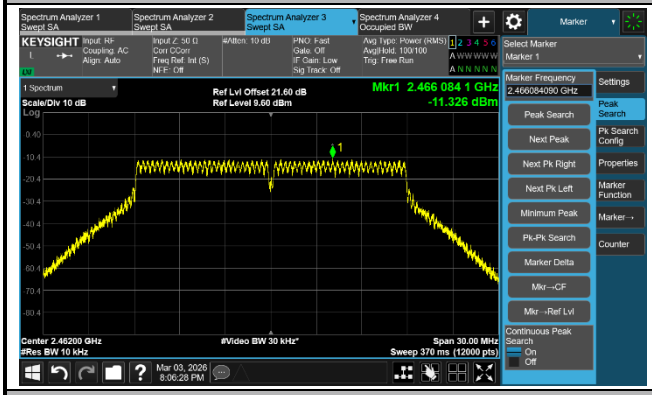
Channel 01 (2412 MHz)



Channel 06 (2437 MHz)

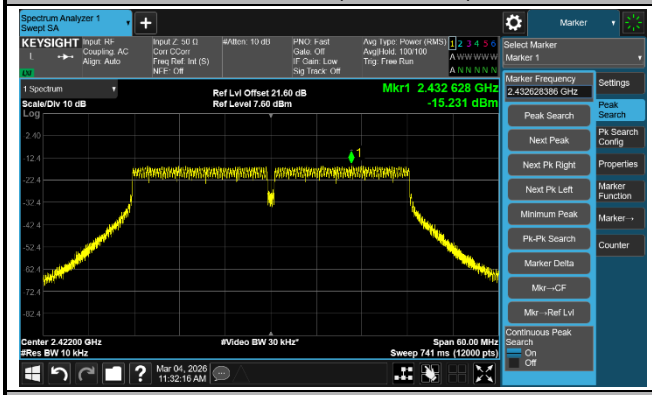


Channel 11 (2462 MHz)

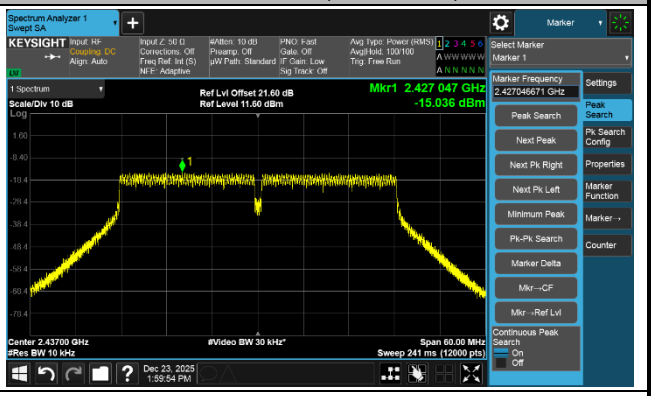


802.11n-HT40 - AVGPSD - Ant 2

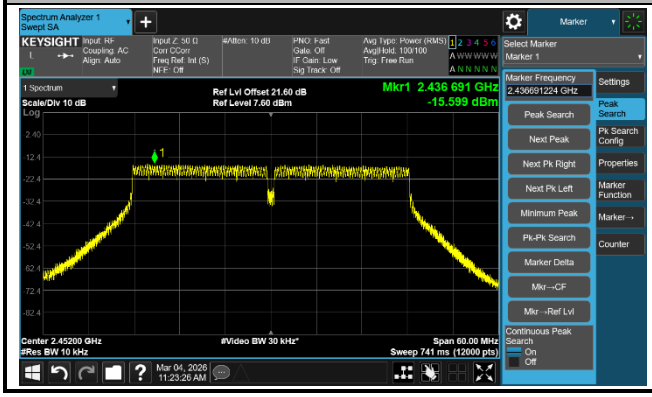
Channel 03 (2422 MHz)



Channel 06 (2437 MHz)

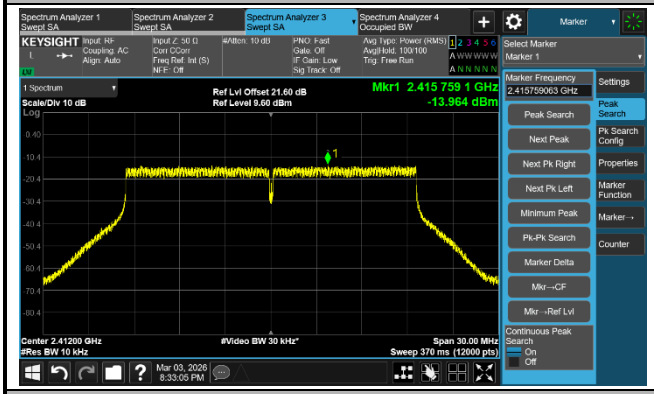


Channel 09 (2452 MHz)

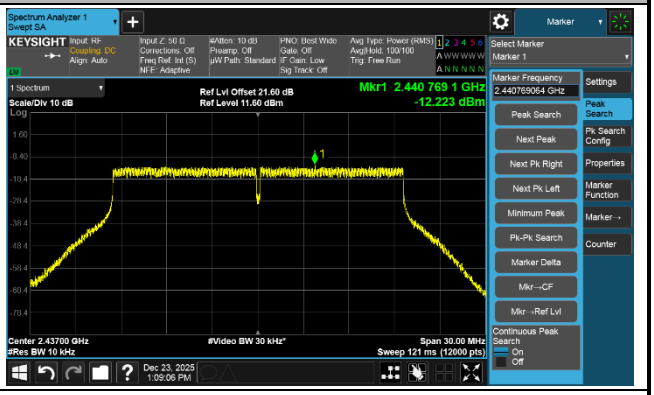


802.11be-EHT20 - AVGPSD - Ant 2

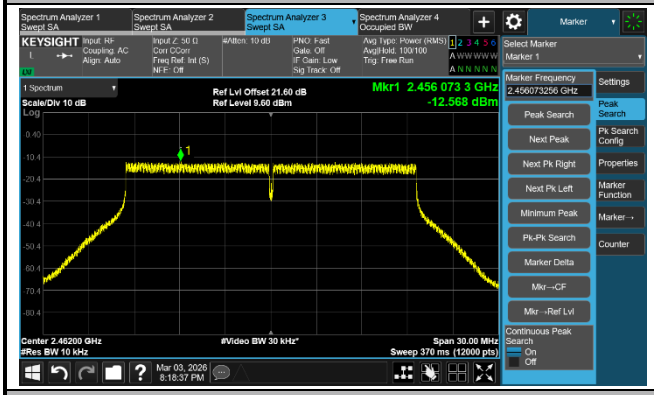
Channel 01 (2412 MHz)



Channel 06 (2437 MHz)

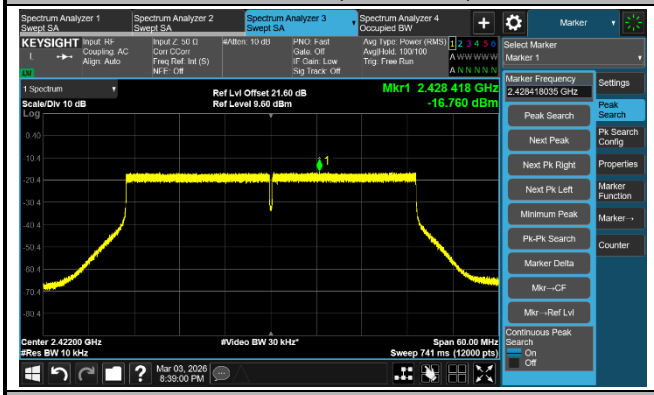


Channel 11 (2462 MHz)

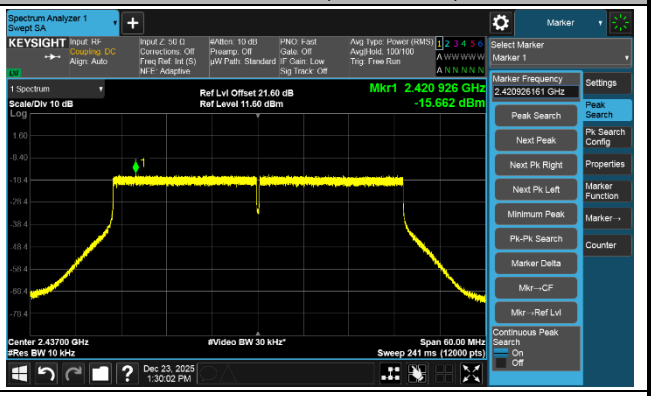


802.11be-EHT40 - AVGPSD - Ant 2

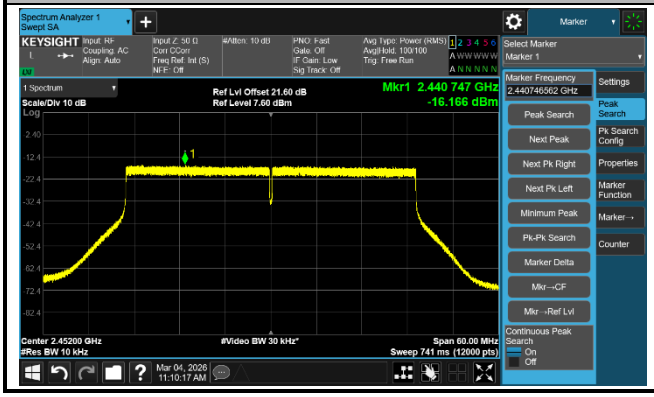
Channel 03 (2422 MHz)



Channel 06 (2437 MHz)

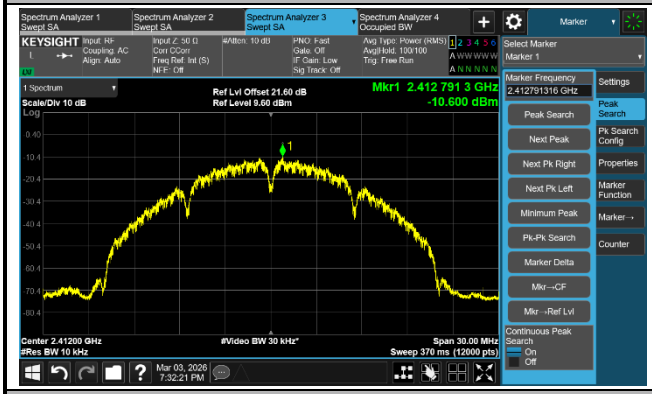


Channel 09 (2452 MHz)



802.11b - AVGPSD - Ant 3

Channel 01 (2412 MHz)

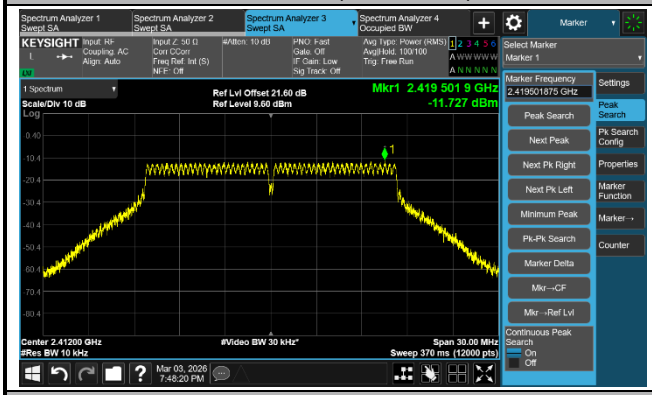


Channel 06 (2437 MHz)

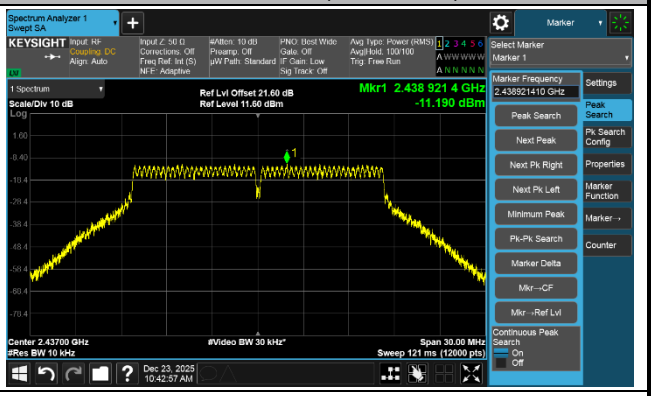
Channel 11 (2462 MHz)

802.11g - AVGPSD - Ant 3

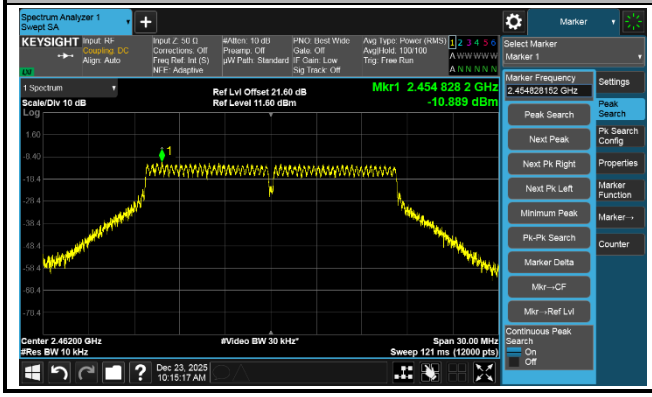
Channel 01 (2412 MHz)



Channel 06 (2437 MHz)

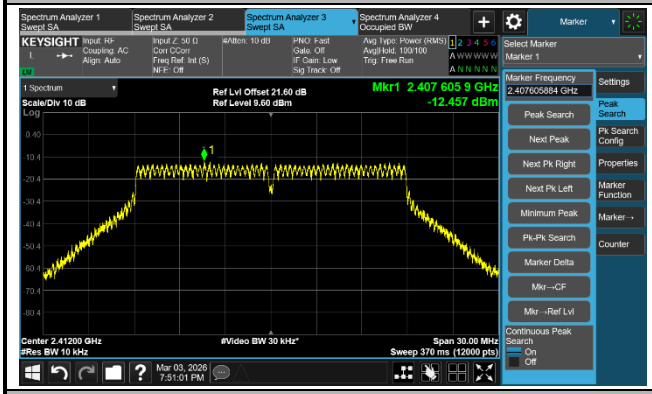


Channel 11 (2462 MHz)

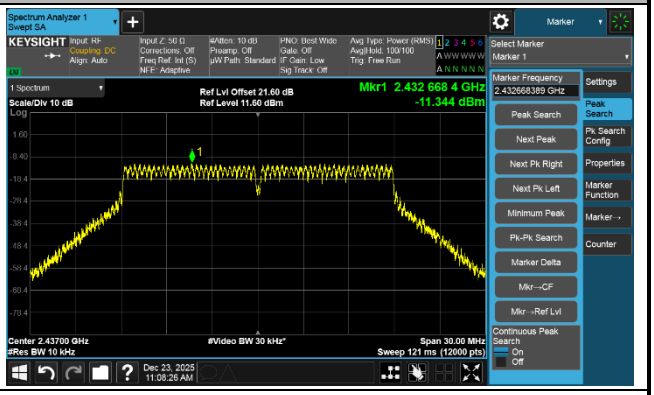


802.11n-HT20 - AVGPSD - Ant 3

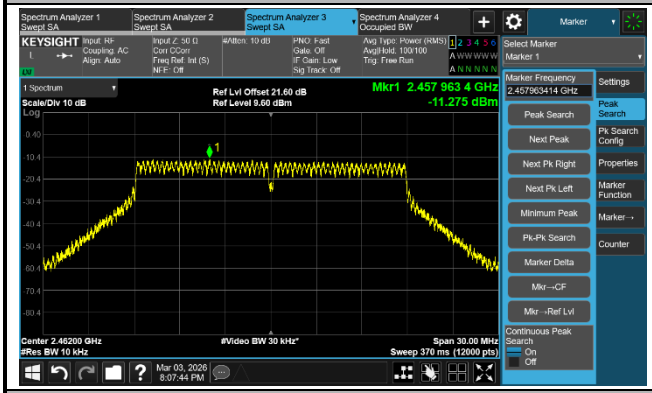
Channel 01 (2412 MHz)



Channel 06 (2437 MHz)

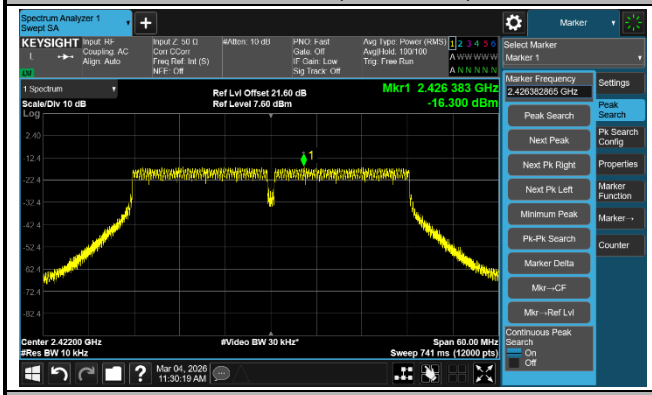


Channel 11 (2462 MHz)

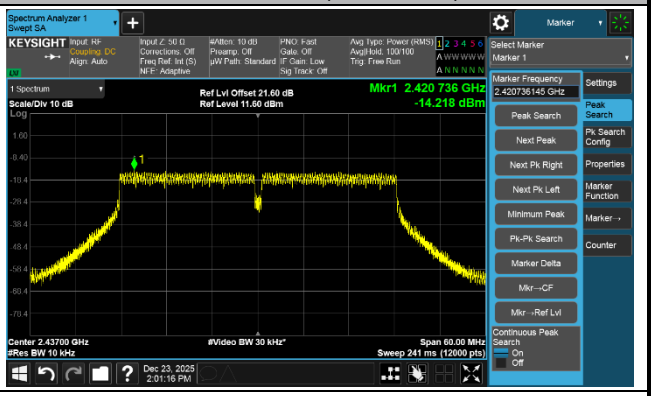


802.11n-HT40 - AVGPSD - Ant 3

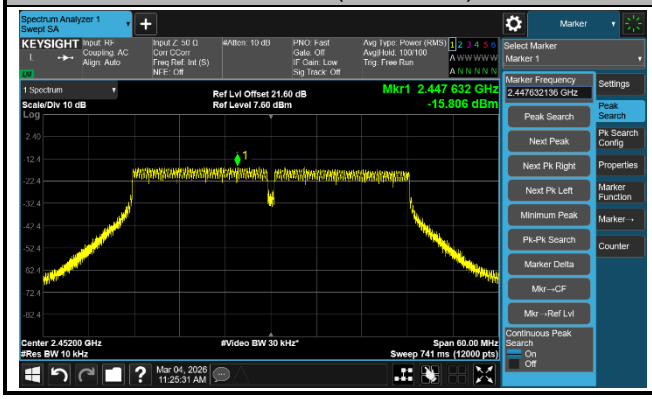
Channel 03 (2422 MHz)



Channel 06 (2437 MHz)

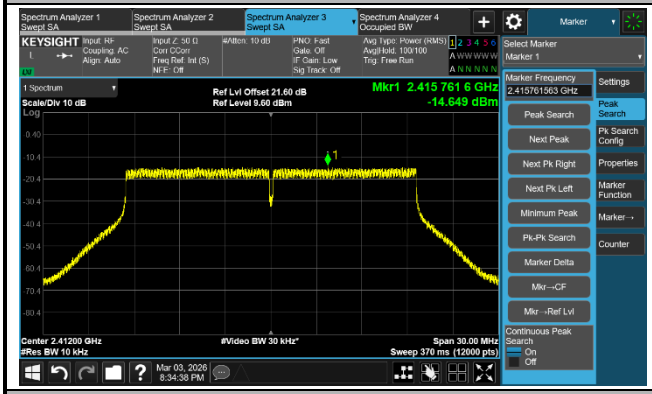


Channel 09 (2452 MHz)

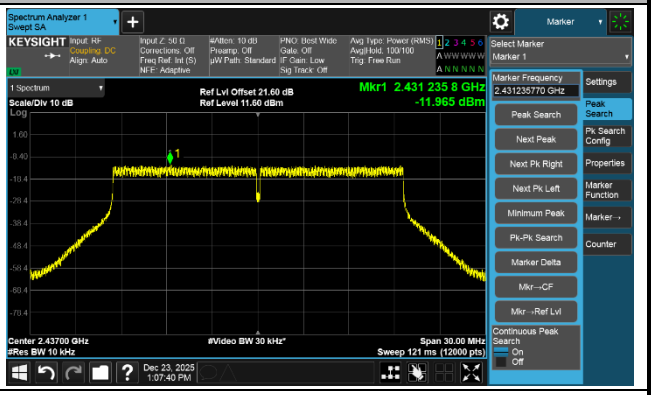


802.11be-EHT20 - AVGPSD - Ant 3

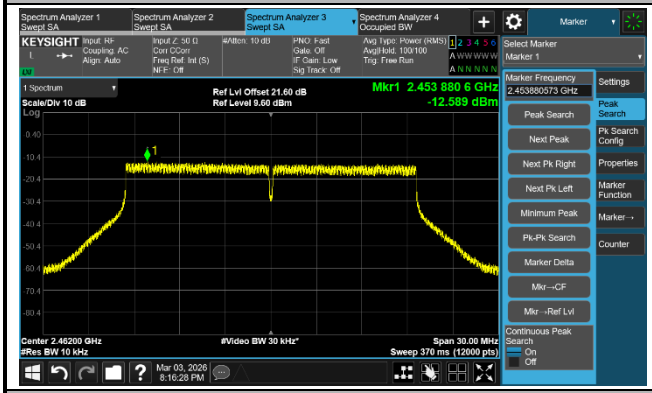
Channel 01 (2412 MHz)



Channel 06 (2437 MHz)

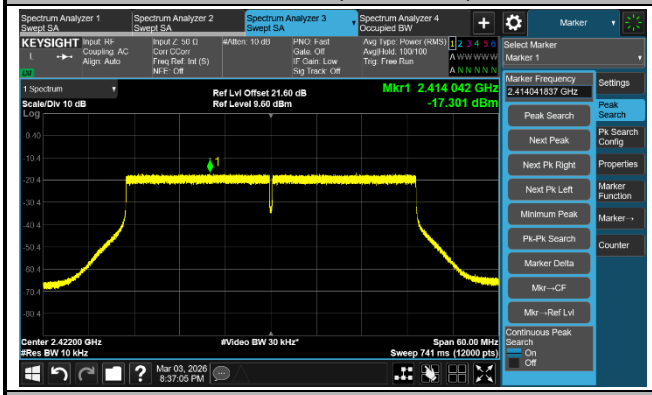


Channel 11 (2462 MHz)

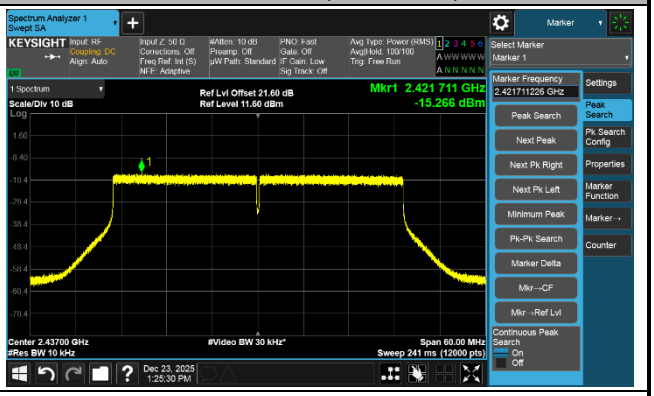


802.11be-EHT40 - AVGPSD - Ant 3

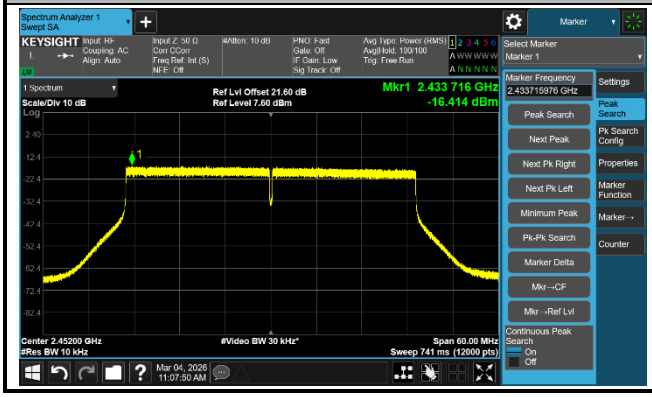
Channel 03 (2422 MHz)



Channel 06 (2437 MHz)



Channel 09 (2452 MHz)



A.5 Conducted Band Edge and Out-of-Band Emissions Test Result

Test Site	SIP-TR2	Test Engineer	Ryan Wang
Test Date	2025-12-25 ~ 2025-12-29	Model No.	AP541e

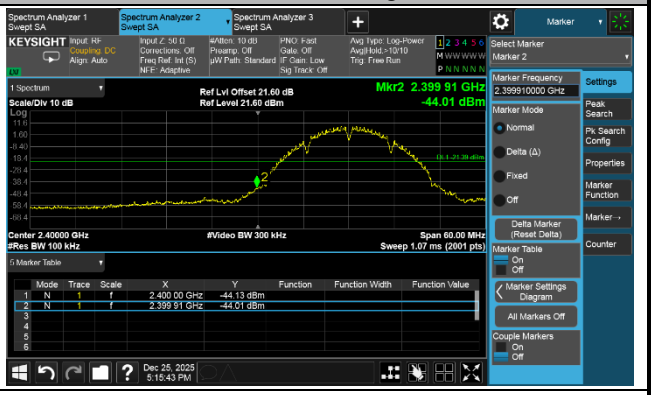
Test Mode	Data Rate / MCS	Channel No.	Frequency (MHz)	Limit
11b	1 Mbps	01	2412	30 dBc
11b	1 Mbps	06	2437	30 dBc
11b	1 Mbps	11	2462	30 dBc
11g	6 Mbps	01	2412	30 dBc
11g	6 Mbps	06	2437	30 dBc
11g	6 Mbps	11	2462	30 dBc
11n-HT20	MCS0	01	2412	30 dBc
11n-HT20	MCS0	06	2437	30 dBc
11n-HT20	MCS0	11	2462	30 dBc
11n-HT40	MCS0	03	2422	30 dBc
11n-HT40	MCS0	06	2437	30 dBc
11n-HT40	MCS0	09	2452	30 dBc
11be-EHT20	MCS0	01	2412	30 dBc
11be-EHT20	MCS0	06	2437	30 dBc
11be-EHT20	MCS0	11	2462	30 dBc
11be-EHT40	MCS0	03	2422	30 dBc
11be-EHT40	MCS0	06	2437	30 dBc
11be-EHT40	MCS0	09	2452	30 dBc

802.11b Out-of-Band Emissions - Ant 0

Channel 01 (2412 MHz)

Reference Level

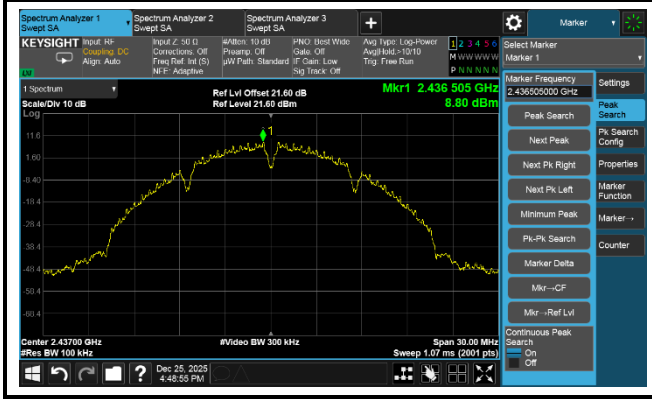
Low Band Edge



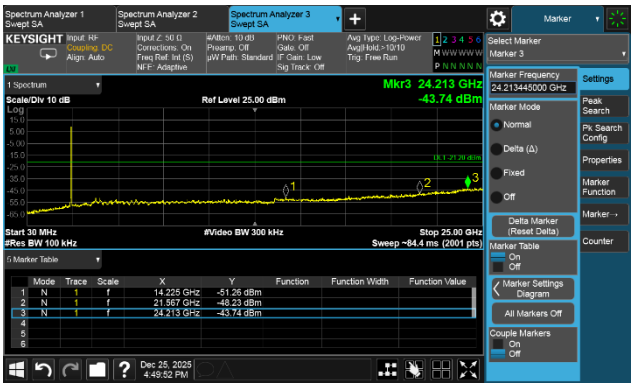
Spurious Emission

Channel 06 (2437 MHz)

Reference Level



Spurious Emission

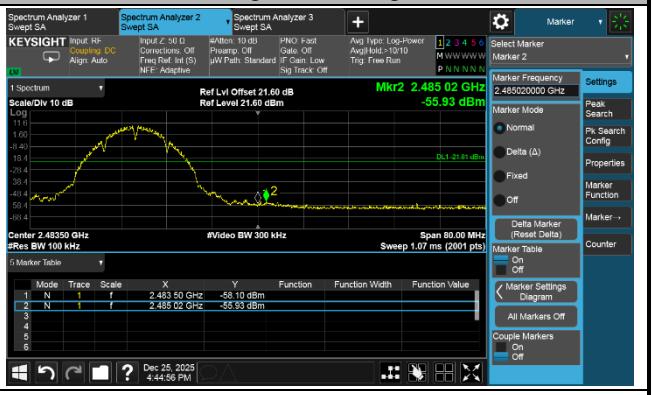


802.11b Out-of-Band Emissions - Ant 0

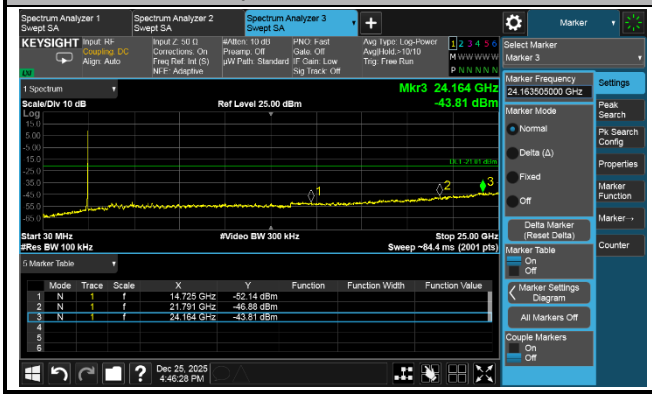
Channel 11 (2462 MHz)

Reference Level

High Band Edge



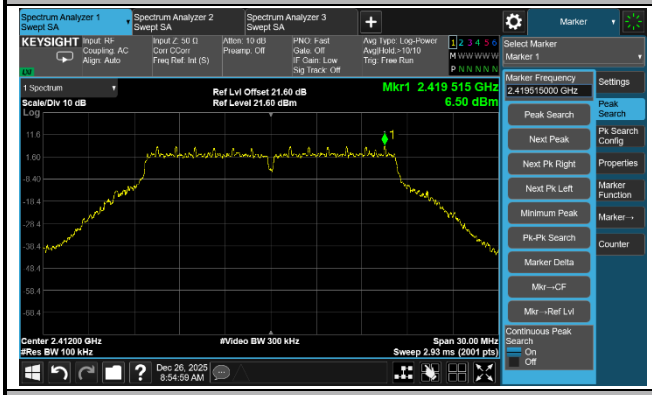
Spurious Emission



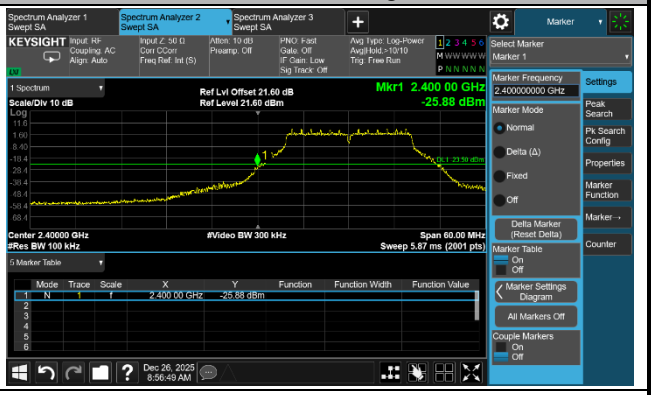
802.11g Out-of-Band Emissions - Ant 0

Channel 01 (2412 MHz)

Reference Level



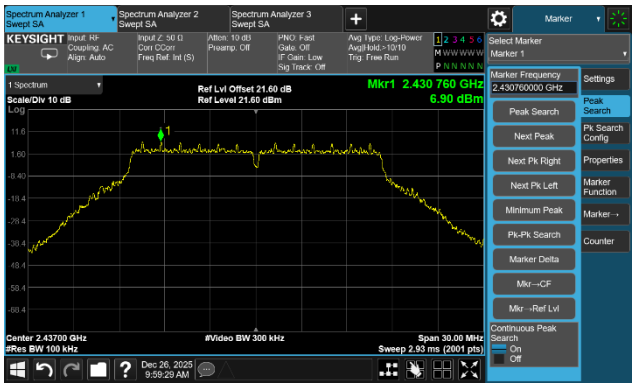
Low Band Edge



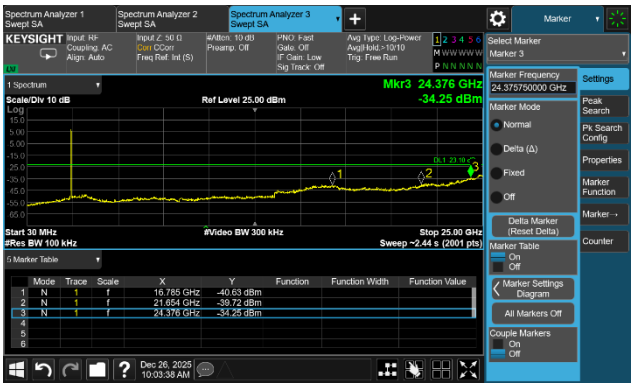
Spurious Emission

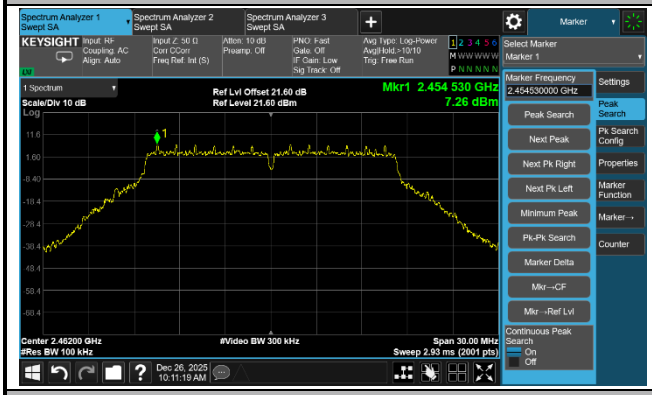
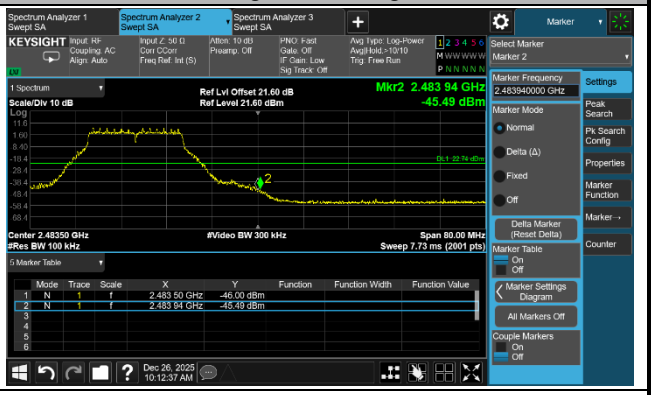
Channel 06 (2437 MHz)

Reference Level



Spurious Emission



802.11g Out-of-Band Emissions - Ant 0	
Channel 11 (2462 MHz)	
Reference Level	High Band Edge
	
Spurious Emission	