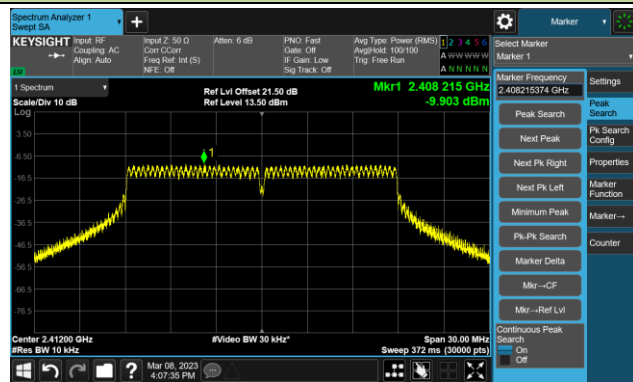
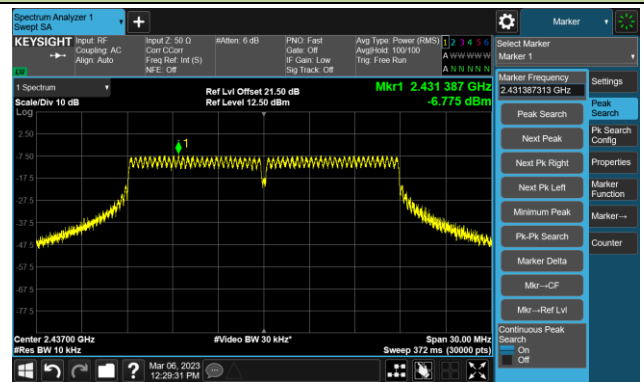


802.11n-HT20 - PSD - Ant 2

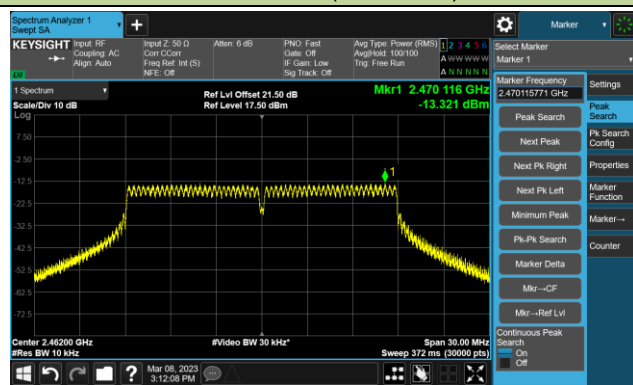
Channel 01 (2412MHz)



Channel 06 (2437MHz)

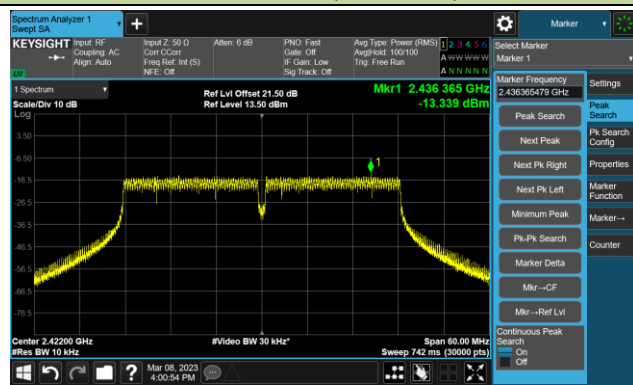


Channel 11 (2462MHz)

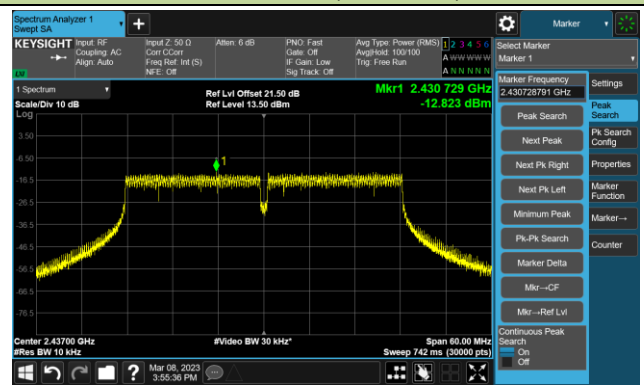


802.11n-HT40 - PSD - Ant 2

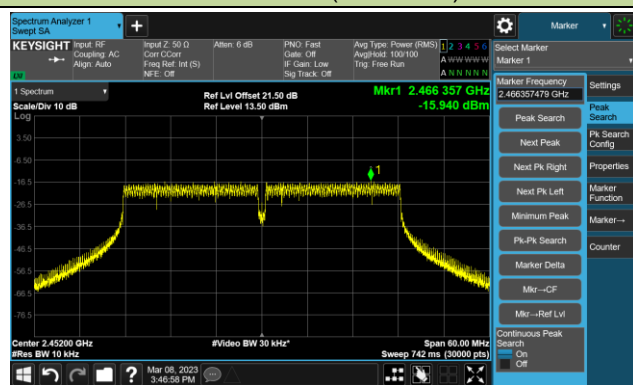
Channel 03 (2422MHz)



Channel 06 (2437MHz)

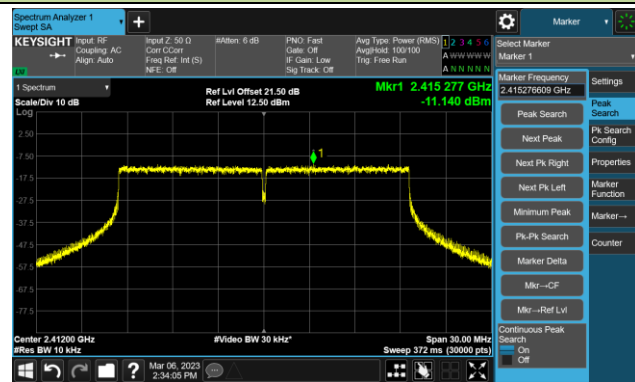


Channel 09 (2452MHz)

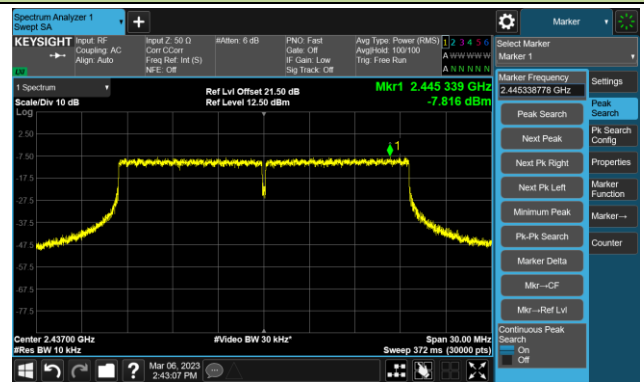


802.11ax-HE20 - PSD – Ant 2

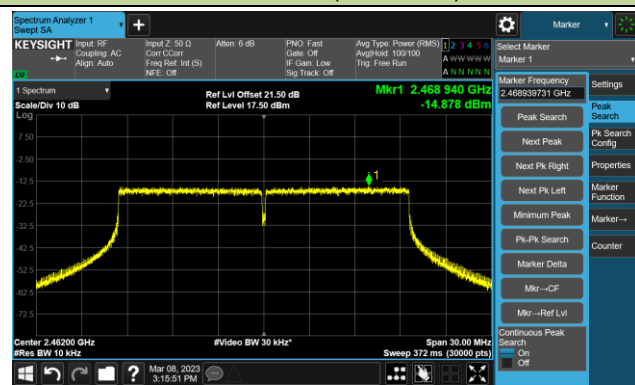
Channel 01 (2412MHz)



Channel 06 (2437MHz)

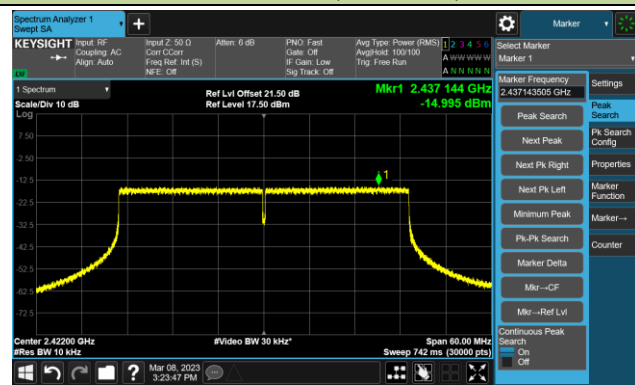


Channel 11 (2462MHz)

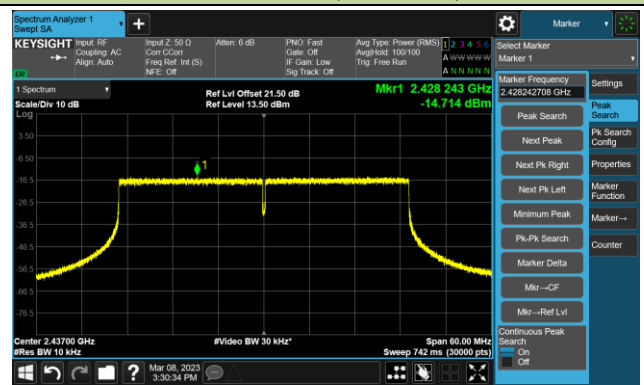


802.11ax-HE40 - PSD – Ant 2

Channel 03 (2422MHz)



Channel 06 (2437MHz)

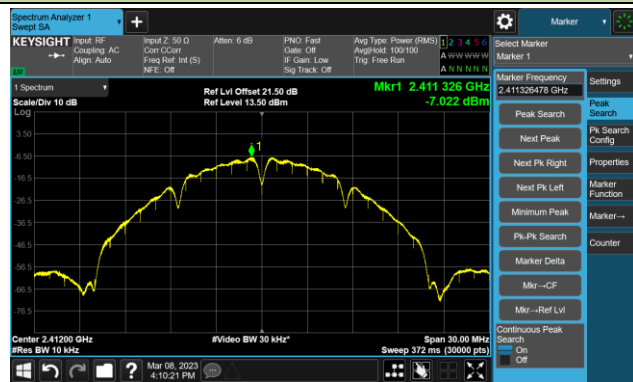


Channel 09 (2452MHz)

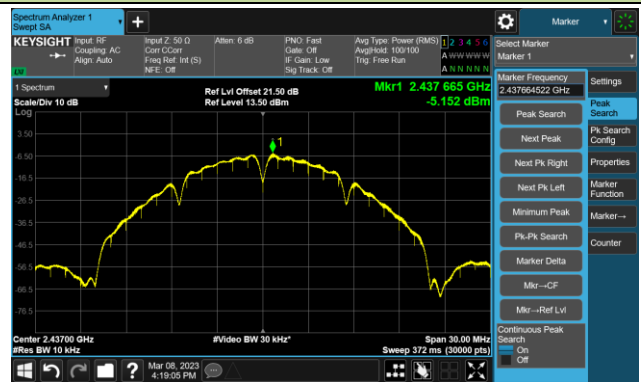


802.11b - PSD - Ant 3

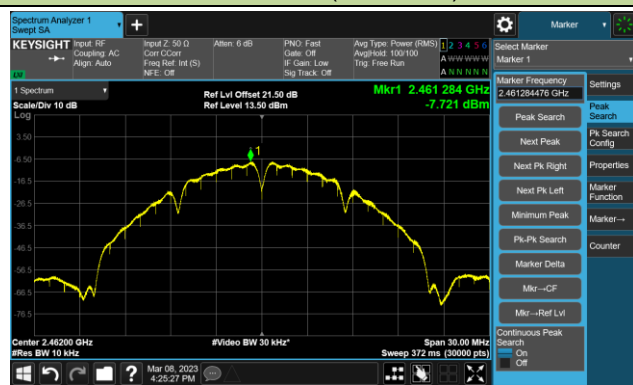
Channel 01 (2412MHz)



Channel 06 (2437MHz)

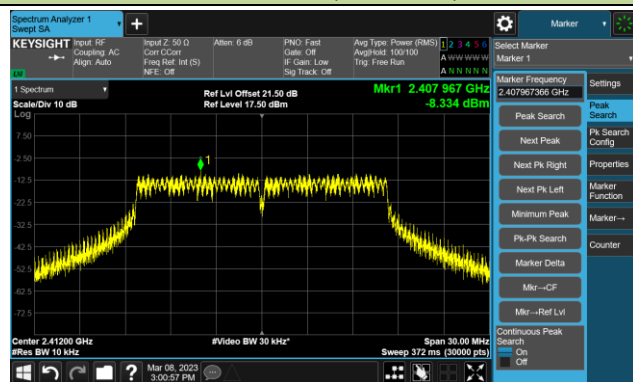


Channel 11 (2462MHz)

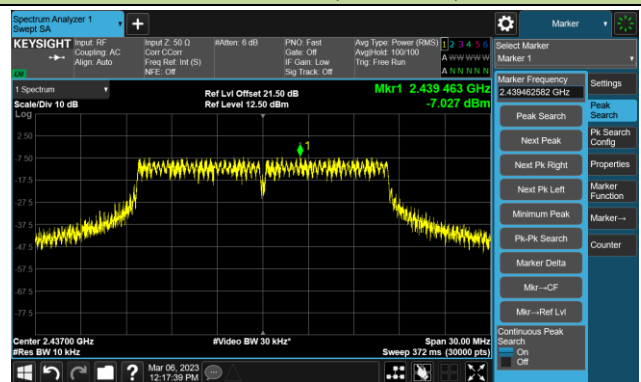


802.11g - PSD - Ant 3

Channel 01 (2412MHz)



Channel 06 (2437MHz)

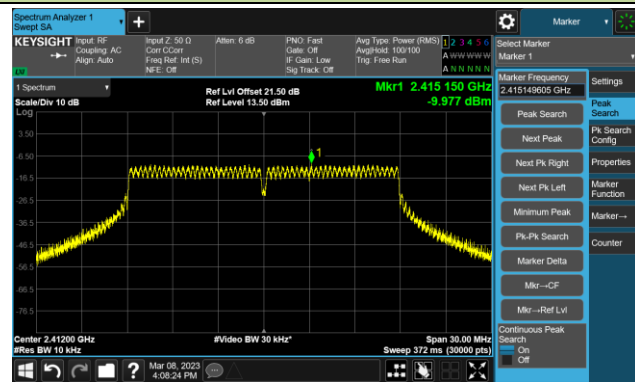


Channel 11 (2462MHz)

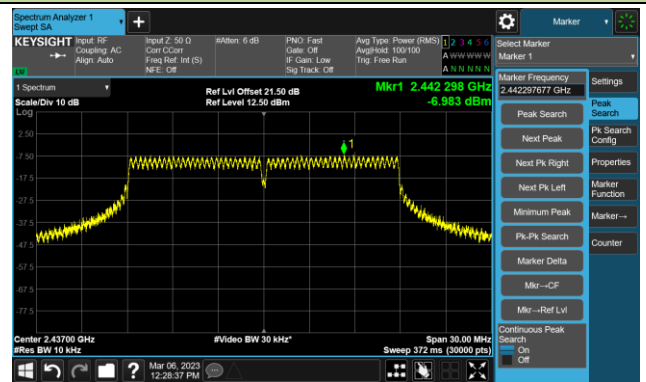


802.11n-HT20 - PSD – Ant 3

Channel 01 (2412MHz)



Channel 06 (2437MHz)

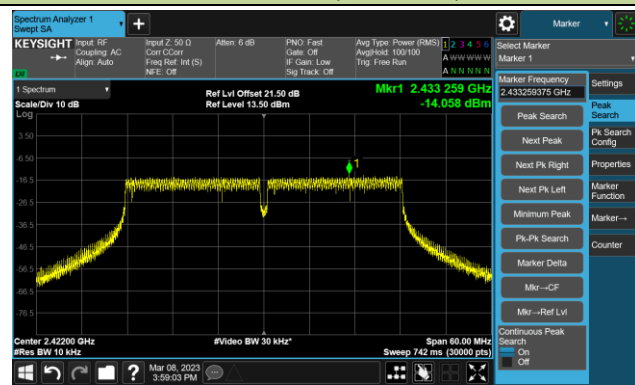


Channel 11 (2462MHz)

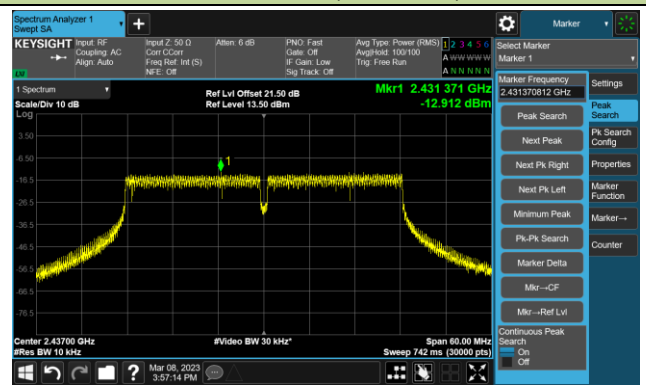


802.11n-HT40 - PSD – Ant 3

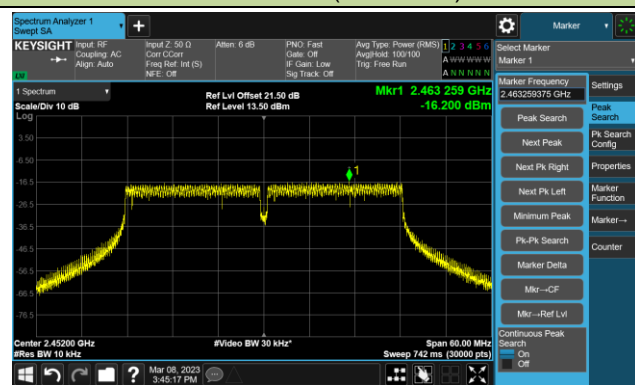
Channel 03 (2422MHz)



Channel 06 (2437MHz)

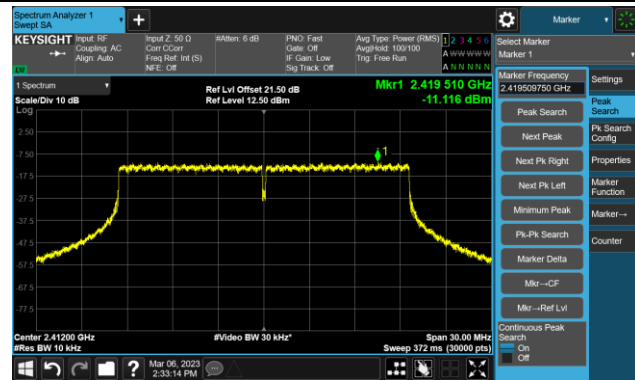


Channel 09 (2452MHz)

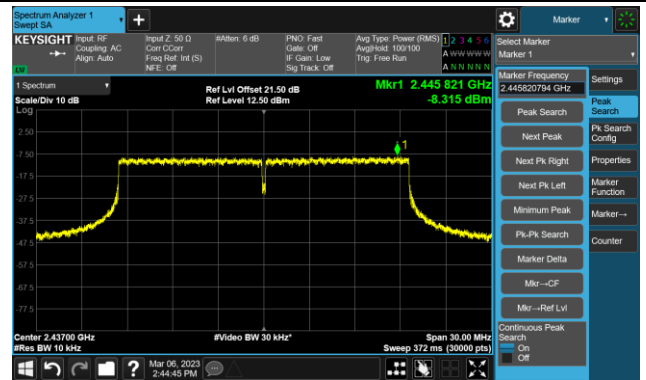


802.11ax-HE20 - PSD – Ant 3

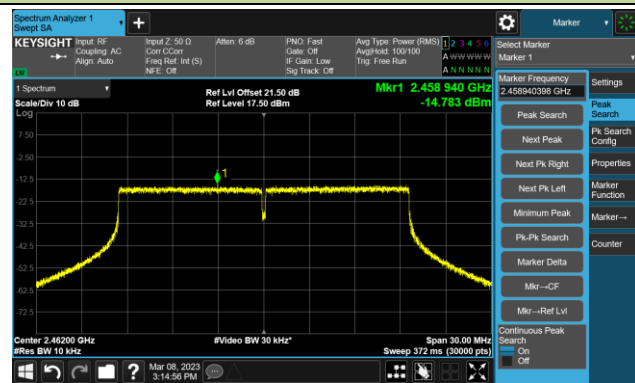
Channel 01 (2412MHz)



Channel 06 (2437MHz)

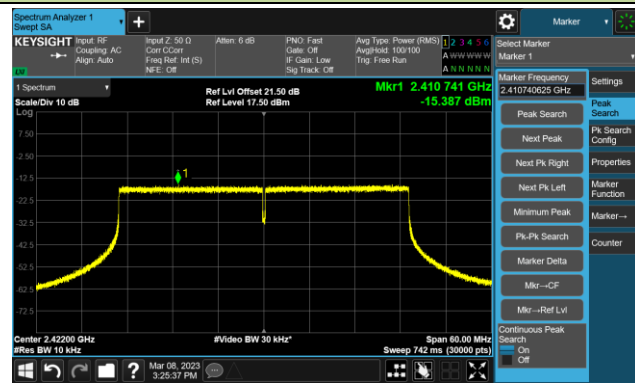


Channel 11 (2462MHz)

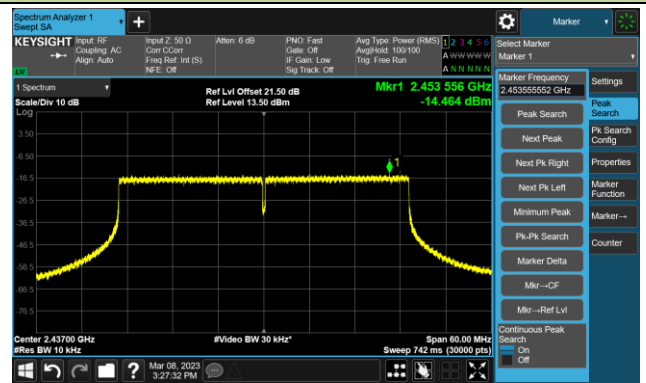


802.11ax-HE40 - PSD – Ant 3

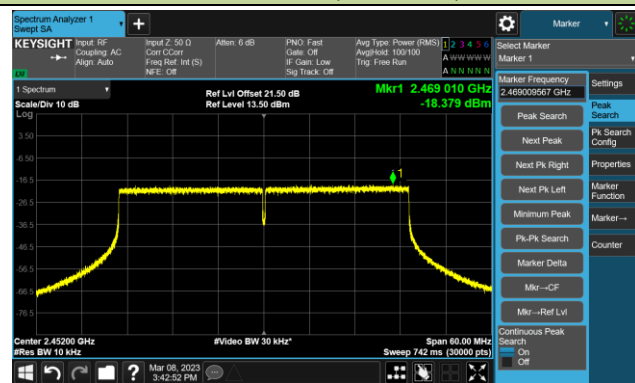
Channel 03 (2422MHz)



Channel 06 (2437MHz)



Channel 09 (2452MHz)



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

| | | | |
|-----------|-----------------------|---------------|-------------|
| Test Site | SIP-TR1 | Test Engineer | Nandy Zhang |
| Test Date | 2023-03-08~2023-03-09 | | |

| Test Mode | Data Rate / MCS | Channel No. | Frequency (MHz) | Limit |
|-----------|-----------------|-------------|-----------------|-------|
| 11b | 1Mbps | 01 | 2412 | 30dBc |
| 11b | 1Mbps | 06 | 2437 | 30dBc |
| 11b | 1Mbps | 11 | 2462 | 30dBc |
| 11g | 24Mbps | 01 | 2412 | 30dBc |
| 11g | 24Mbps | 06 | 2437 | 30dBc |
| 11g | 24Mbps | 11 | 2462 | 30dBc |
| 11n-HT20 | MCS0 | 01 | 2412 | 30dBc |
| 11n-HT20 | MCS0 | 06 | 2437 | 30dBc |
| 11n-HT20 | MCS0 | 11 | 2462 | 30dBc |
| 11n-HT40 | MCS0 | 03 | 2422 | 30dBc |
| 11n-HT40 | MCS0 | 06 | 2437 | 30dBc |
| 11n-HT40 | MCS0 | 09 | 2452 | 30dBc |
| 11ax-HT20 | MCS0 | 01 | 2412 | 30dBc |
| 11ax-HT20 | MCS0 | 06 | 2437 | 30dBc |
| 11ax-HT20 | MCS0 | 11 | 2462 | 30dBc |
| 11ax-HT40 | MCS0 | 03 | 2422 | 30dBc |
| 11ax-HT40 | MCS0 | 06 | 2437 | 30dBc |
| 11ax-HT40 | MCS0 | 09 | 2452 | 30dBc |

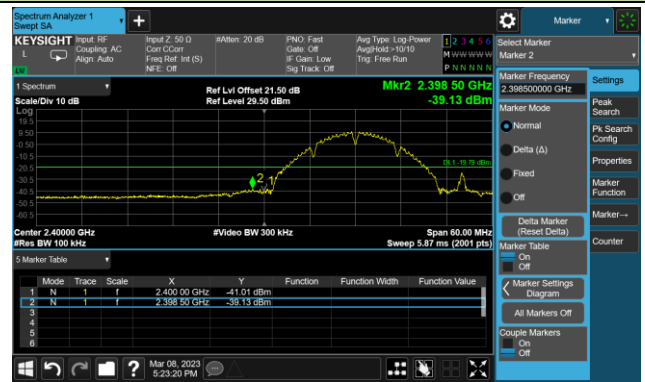
802.11b Out-of-Band Emissions – Ant 0

Channel 01 (2412MHz)

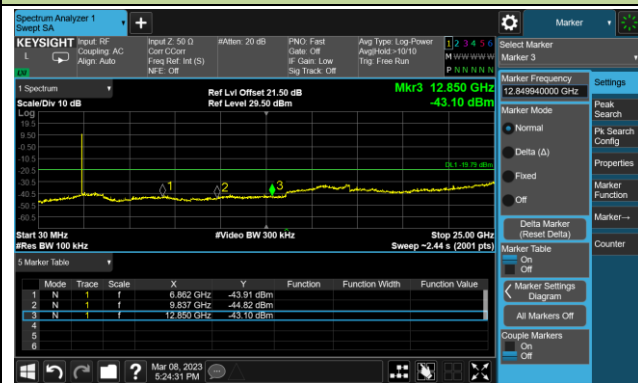
100kHz PSD Reference Level



Low Band Edge



Spurious Emission

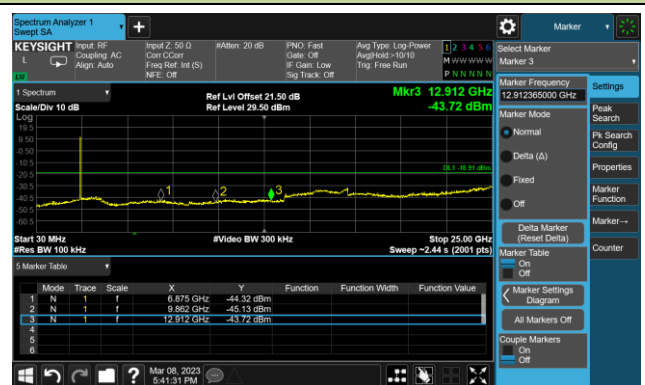


Channel 06 (2437MHz)

100kHz PSD Reference Level



Spurious Emission



802.11b Out-of-Band Emissions – Ant 0

Channel 11 (2462MHz)

100kHz PSD Reference Level



High Band Edge



Spurious Emission



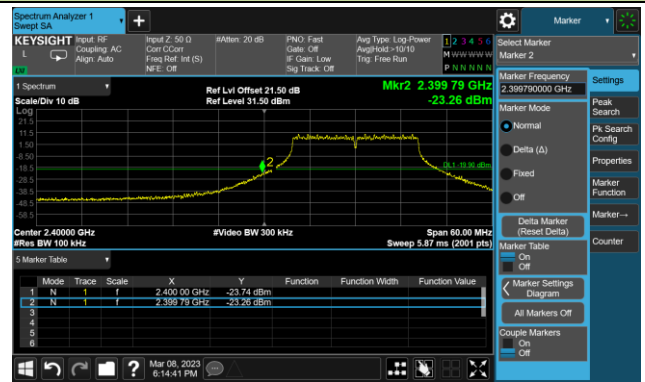
802.11g Out-of-Band Emissions – Ant 0

Channel 01 (2412MHz)

100kHz PSD Reference Level



Low Band Edge



Spurious Emission



Channel 06 (2437MHz)

100kHz PSD Reference Level



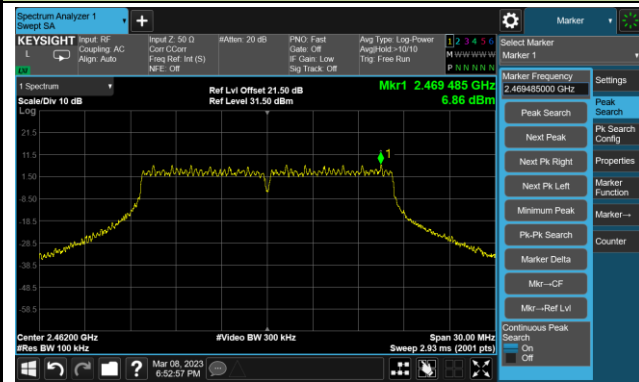
Spurious Emission



802.11g Out-of-Band Emissions –Ant 0

Channel 11 (2462MHz)

100kHz PSD Reference Level



High Band Edge



Spurious Emission



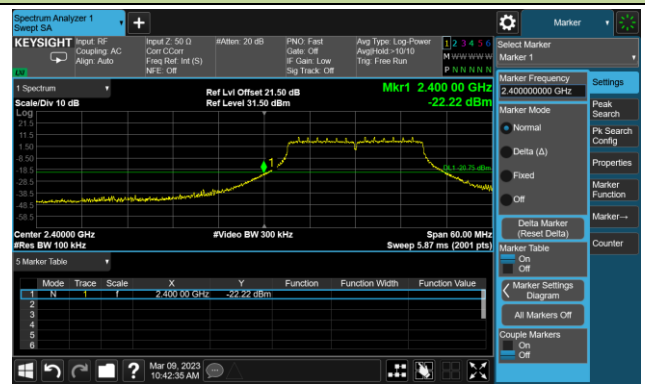
802.11n-HT20 Out-of-Band Emissions – Ant 0

Channel 01 (2412MHz)

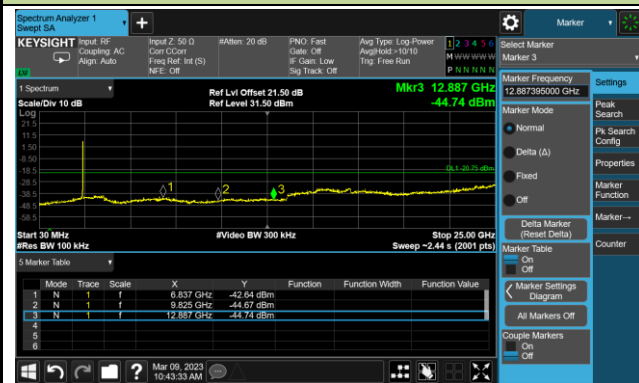
100kHz PSD Reference Level



Low Band Edge



Spurious Emission



Channel 06 (2437MHz)

100kHz PSD Reference Level



Spurious Emission



802.11n-HT20 Out-of-Band Emissions – Ant 0
Channel 11 (2462MHz)

100kHz PSD Reference Level



High Band Edge



Spurious Emission



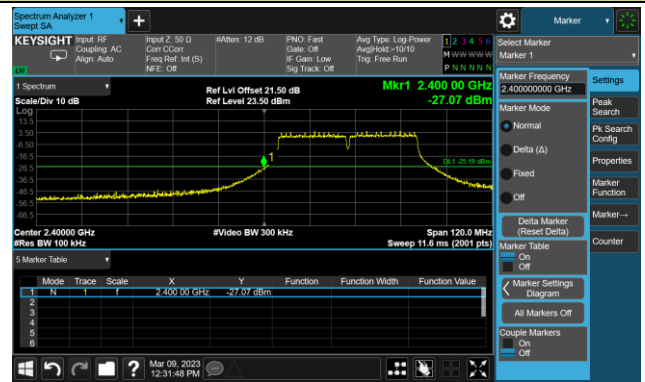
802.11n-HT40 Out-of-Band Emissions – Ant 0

Channel 03 (2422MHz)

100kHz PSD Reference Level



Low Band Edge



Spurious Emission



Channel 06 (2437MHz)

100kHz PSD Reference Level



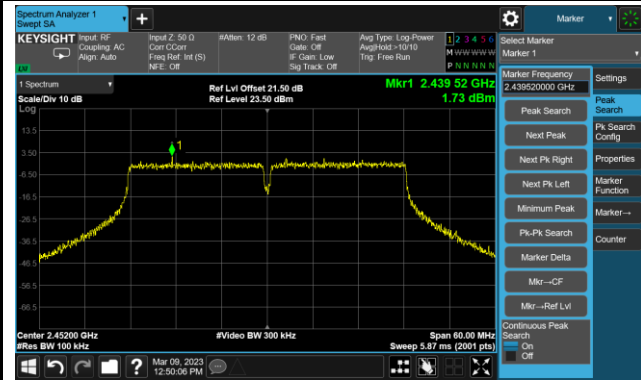
Spurious Emission



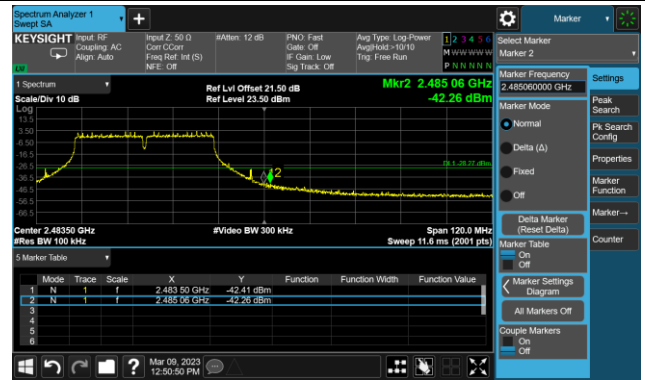
802.11n-HT40 Out-of-Band Emissions – Ant 0

Channel 09 (2452MHz)

100kHz PSD Reference Level



High Band Edge



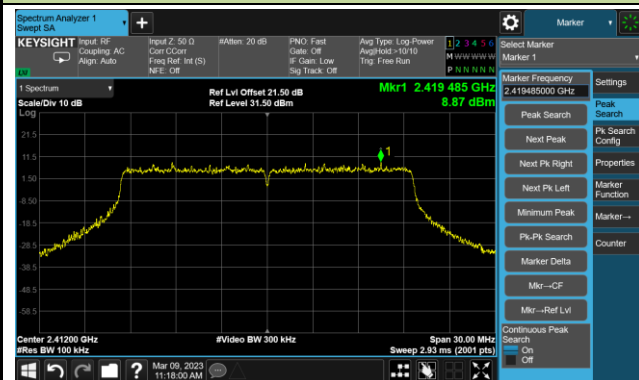
Spurious Emission



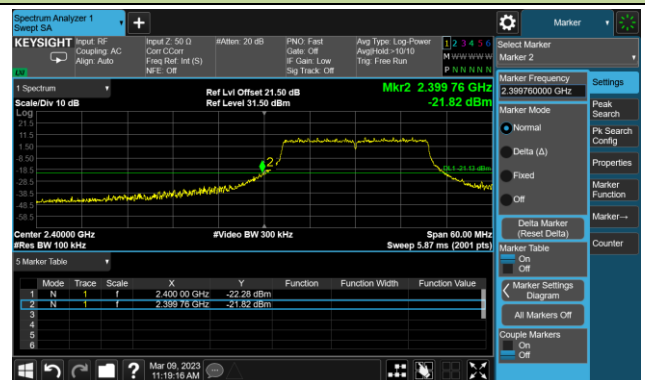
802.11ax-HE20 Out-of-Band Emissions – Ant 0

Channel 01 (2412MHz)

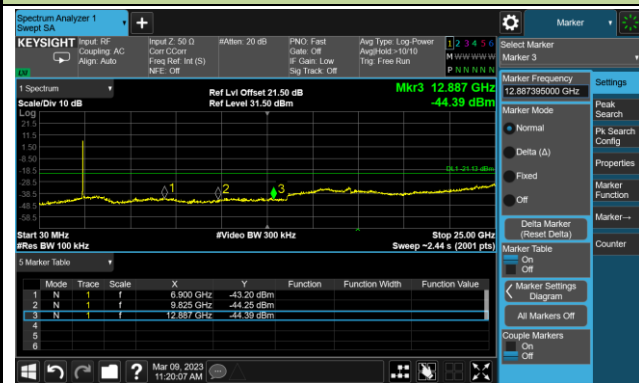
100kHz PSD Reference Level



Low Band Edge

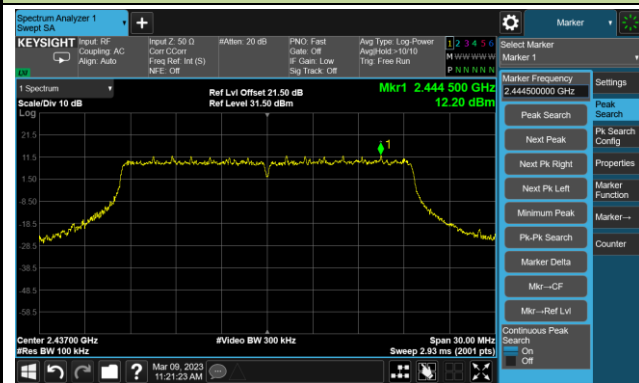


Spurious Emission



Channel 06 (2437MHz)

100kHz PSD Reference Level



Spurious Emission

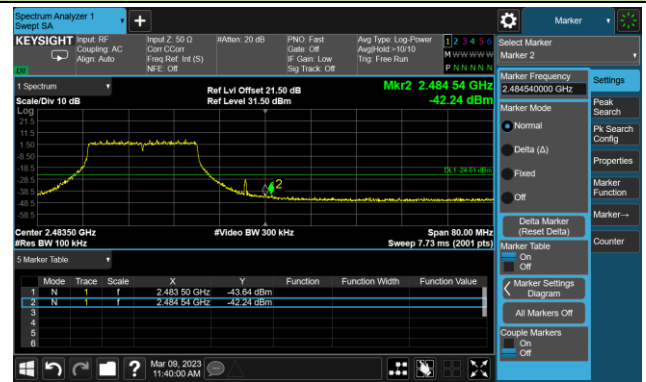


802.11ax-HE20 Out-of-Band Emissions – Ant 0
Channel 11 (2462MHz)

100kHz PSD Reference Level



High Band Edge



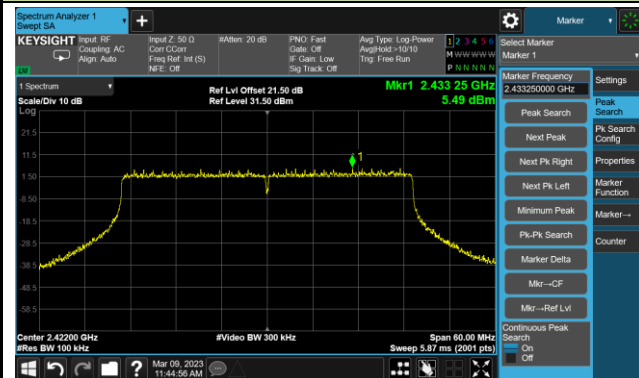
Spurious Emission



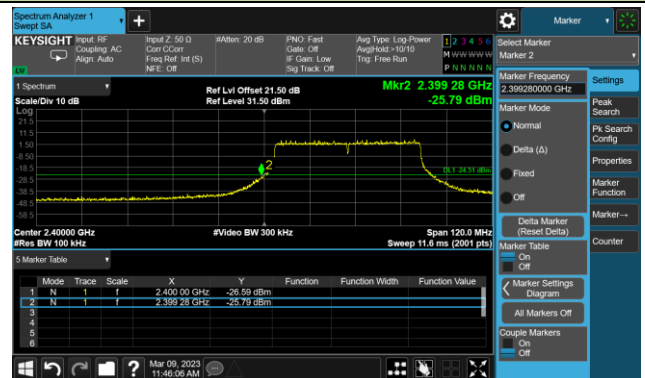
802.11ax-HE40 Out-of-Band Emissions – Ant 0

Channel 03 (2422MHz)

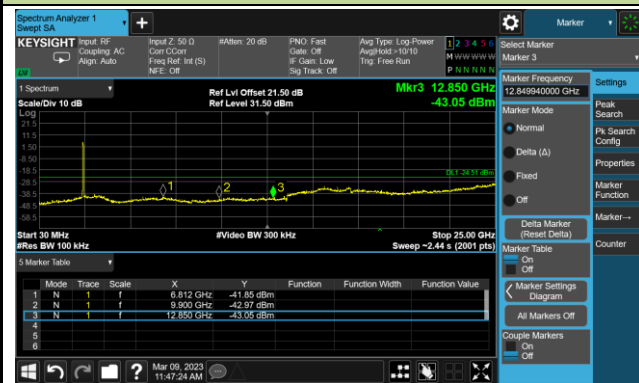
100kHz PSD Reference Level



Low Band Edge



Spurious Emission



Channel 06 (2437MHz)

100kHz PSD Reference Level



Spurious Emission

