

## Test Report

### 5G WIFI B3 RF test data

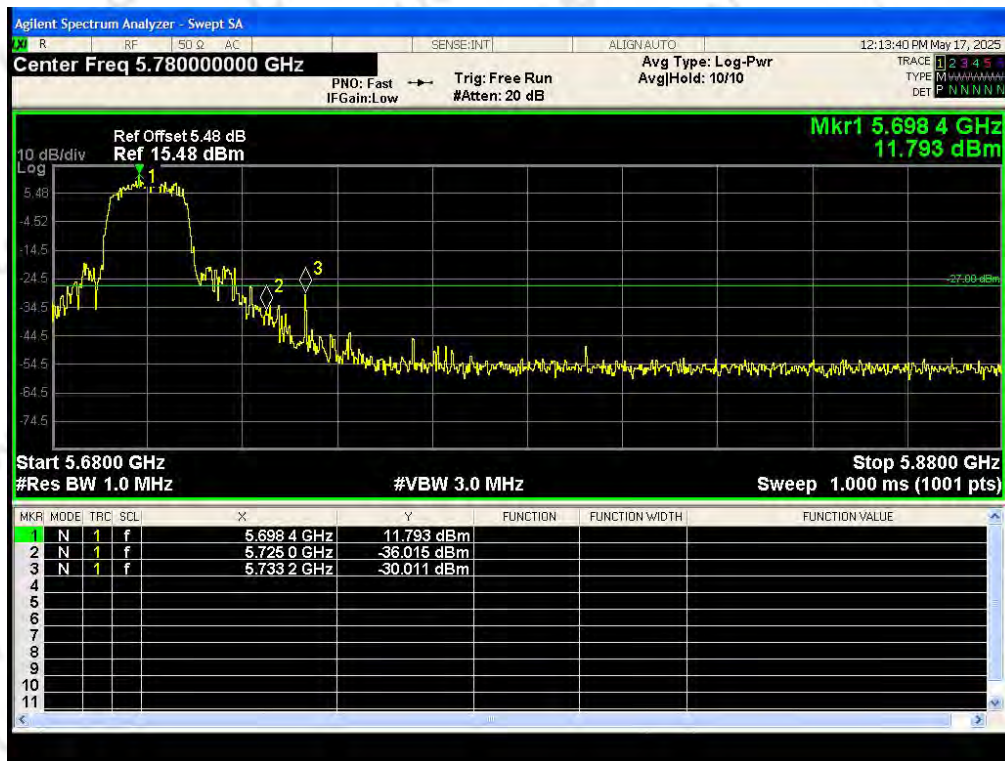
## Band Edge

| Condition | Mode          | Frequency (MHz) | Antenna | Max Value (dBm) | Limit (dBm) | Verdict |
|-----------|---------------|-----------------|---------|-----------------|-------------|---------|
| MIMO      | 802.11a       | 5500            | Ant 0&1 | -37.67          | -27         | Pass    |
| MIMO      | 802.11a       | 5700            | Ant 0&1 | -30.01          | -27         | Pass    |
| MIMO      | 802.11ac20    | 5500            | Ant 0&1 | -34.21          | -27         | Pass    |
| MIMO      | 802.11ac20    | 5700            | Ant 0&1 | -38.13          | -27         | Pass    |
| MIMO      | 802.11ac40    | 5510            | Ant 0&1 | -31.78          | -27         | Pass    |
| MIMO      | 802.11ac40    | 5670            | Ant 0&1 | -33.4           | -27         | Pass    |
| MIMO      | 802.11ac80    | 5530            | Ant 0&1 | -46.64          | -27         | Pass    |
| MIMO      | 802.11ax20    | 5500            | Ant 0&1 | -39.04          | -27         | Pass    |
| MIMO      | 802.11ax20    | 5700            | Ant 0&1 | -33.79          | -27         | Pass    |
| MIMO      | 802.11ax40    | 5510            | Ant 0&1 | -43.78          | -27         | Pass    |
| MIMO      | 802.11ax40    | 5670            | Ant 0&1 | -49.53          | -27         | Pass    |
| MIMO      | 802.11ax80    | 5530            | Ant 0&1 | -42.34          | -27         | Pass    |
| MIMO      | 802.11n(HT20) | 5500            | Ant 0&1 | -39.04          | -27         | Pass    |
| MIMO      | 802.11n(HT20) | 5700            | Ant 0&1 | -35.86          | -27         | Pass    |
| MIMO      | 802.11n(HT40) | 5510            | Ant 0&1 | -27.55          | -27         | Pass    |
| MIMO      | 802.11n(HT40) | 5670            | Ant 0&1 | -35.84          | -27         | Pass    |

Band Edge MIMO 802.11a 5500MHz Ant0&1



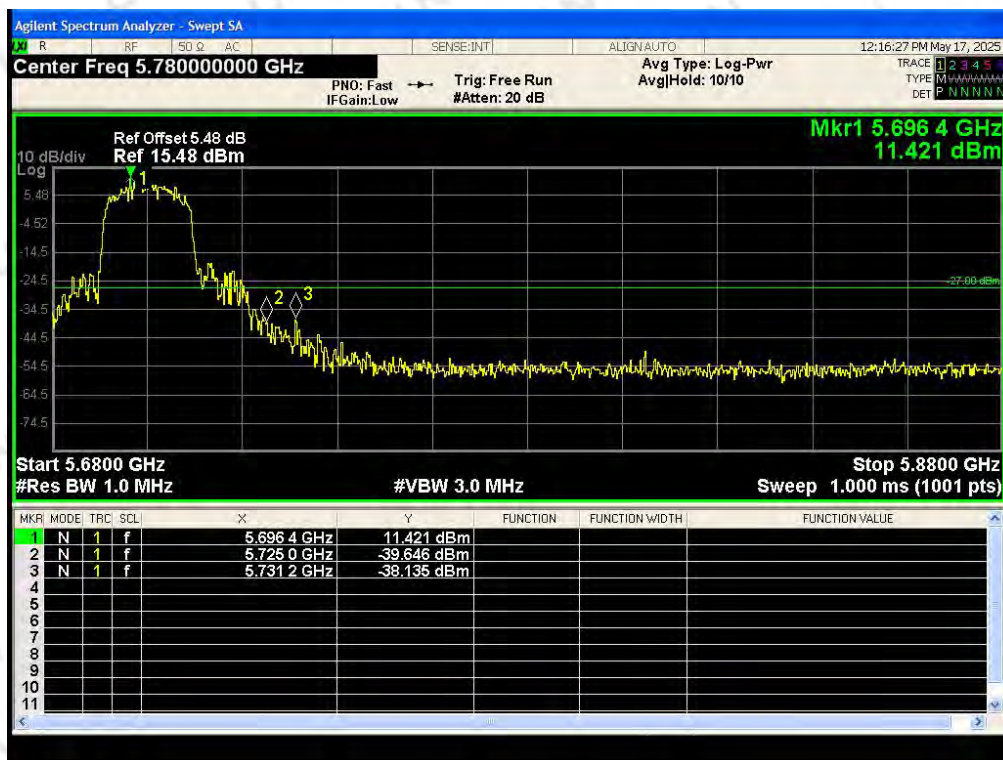
# Band Edge MIMO 802.11a 5700MHz Ant0&1



# Band Edge MIMO 802.11ac20 5500MHz Ant0&1



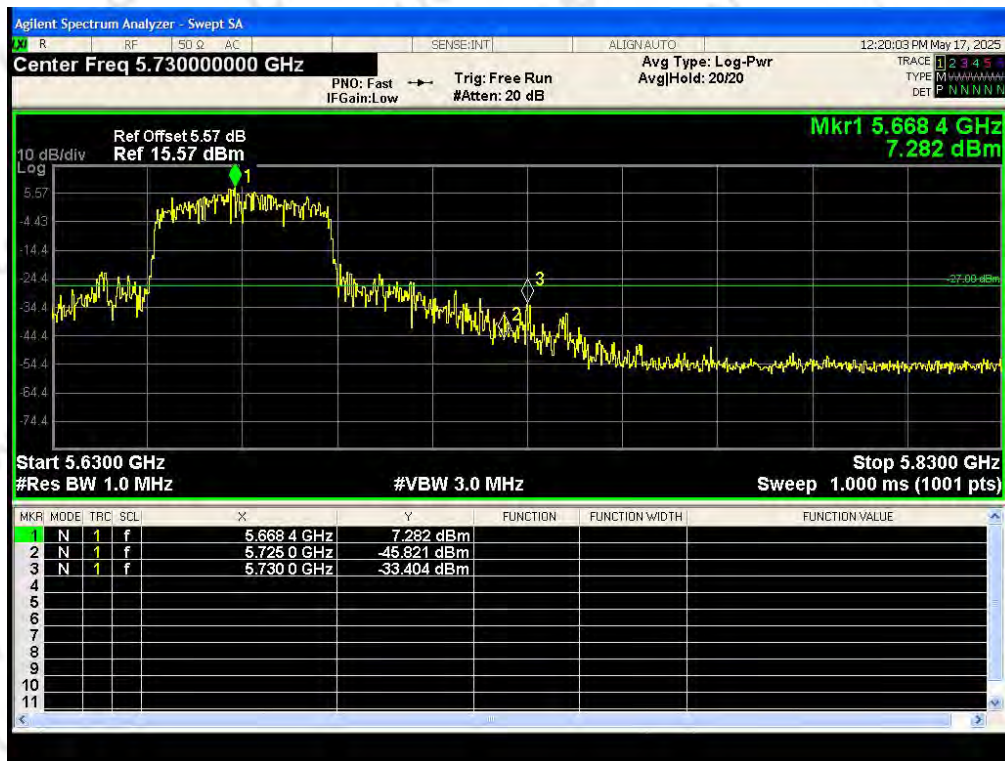
# Band Edge MIMO 802.11ac20 5700MHz Ant0&1



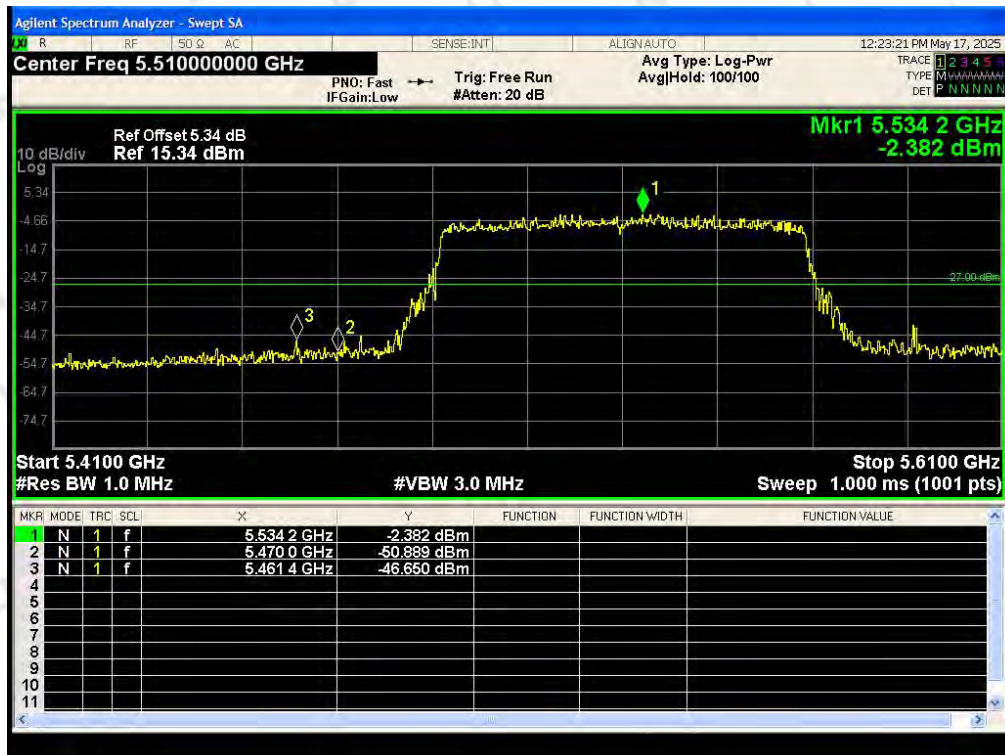
# Band Edge MIMO 802.11ac40 5510MHz Ant0&1



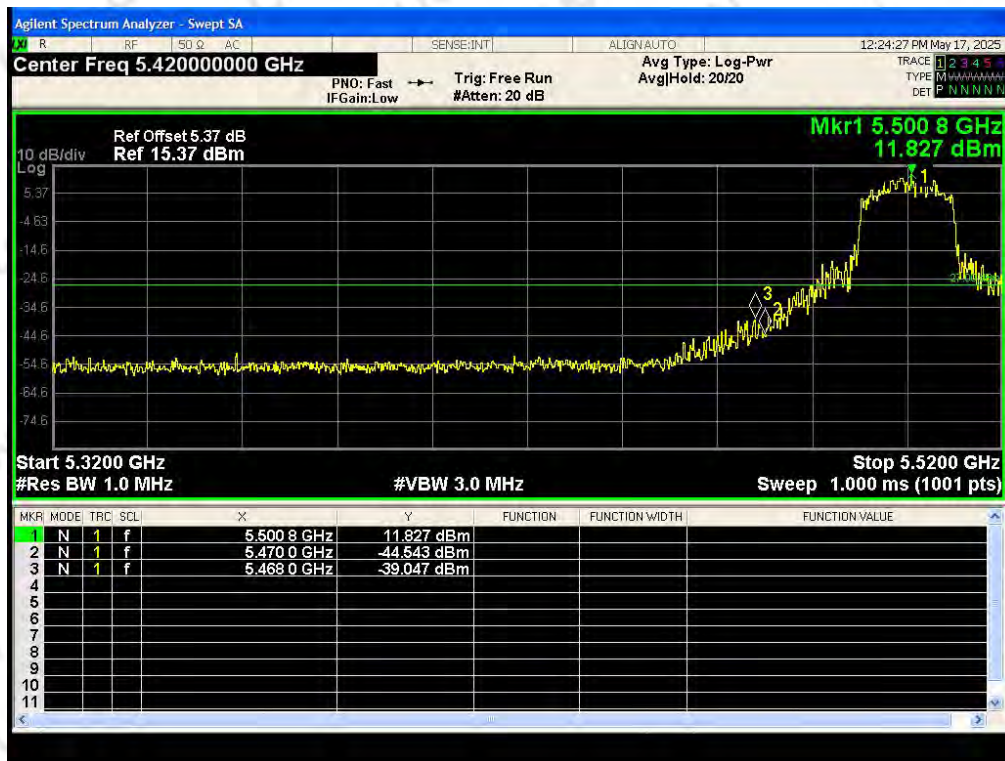
# Band Edge MIMO 802.11ac40 5670MHz Ant0&1



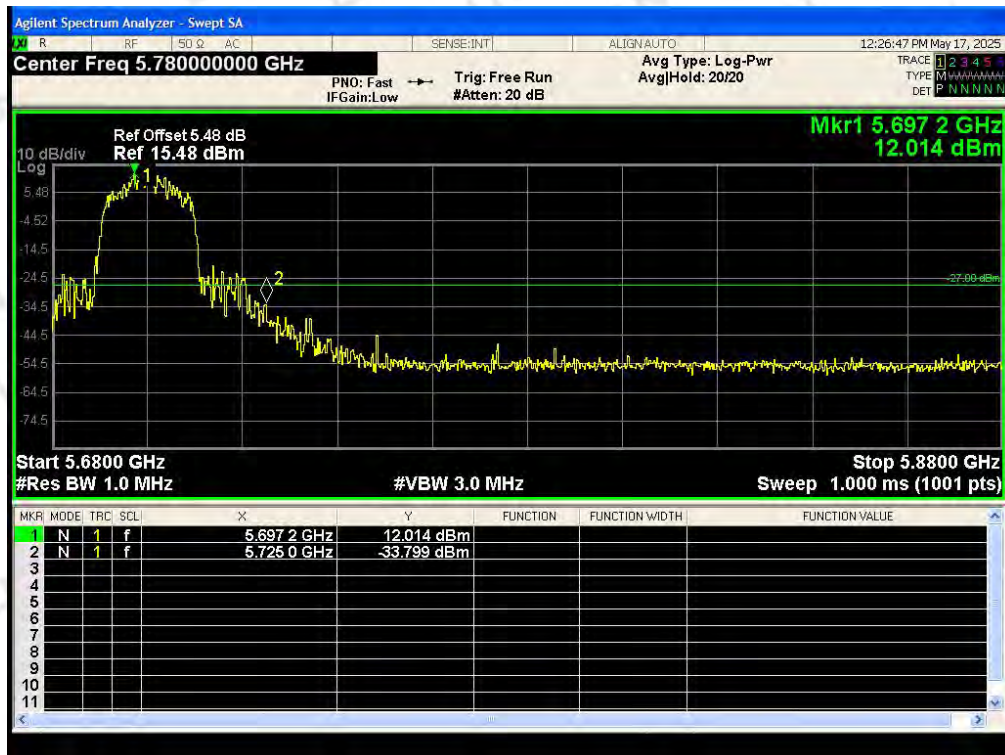
# Band Edge MIMO 802.11ac80 5530MHz Ant0&1



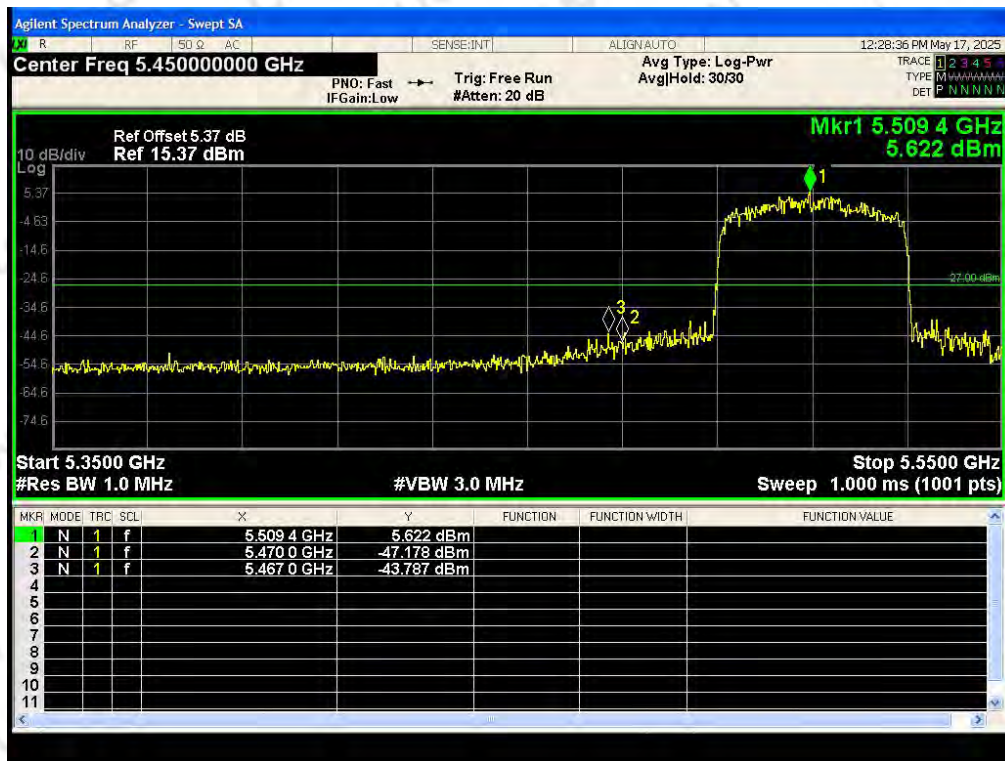
# Band Edge MIMO 802.11ax20 5500MHz Ant0&1



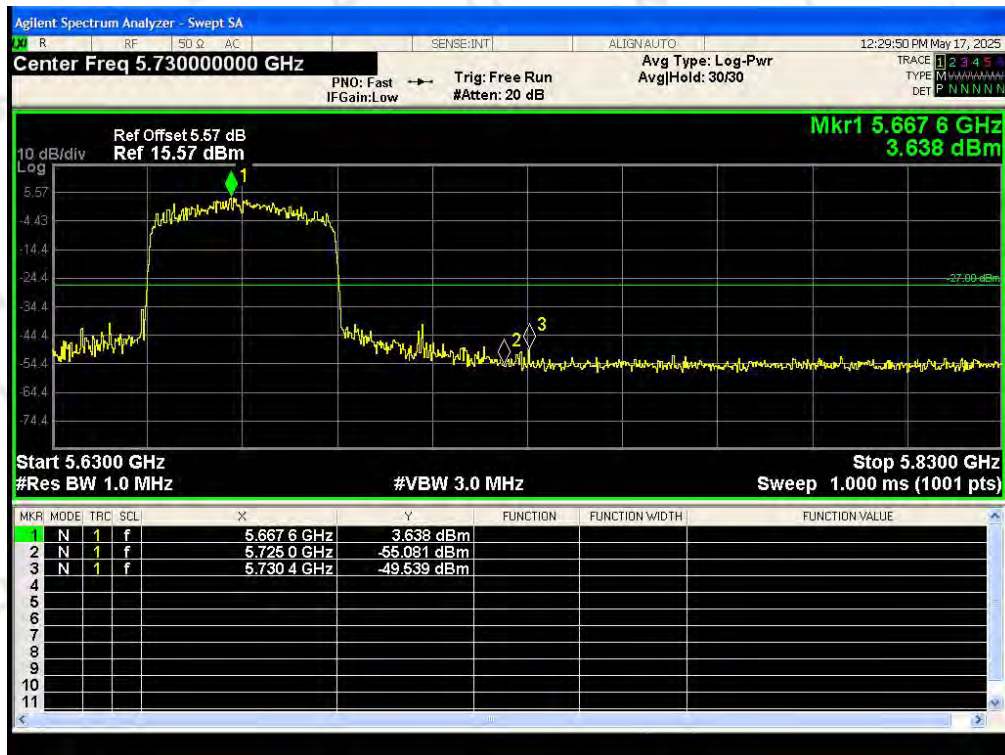
# Band Edge MIMO 802.11ax20 5700MHz Ant0&1



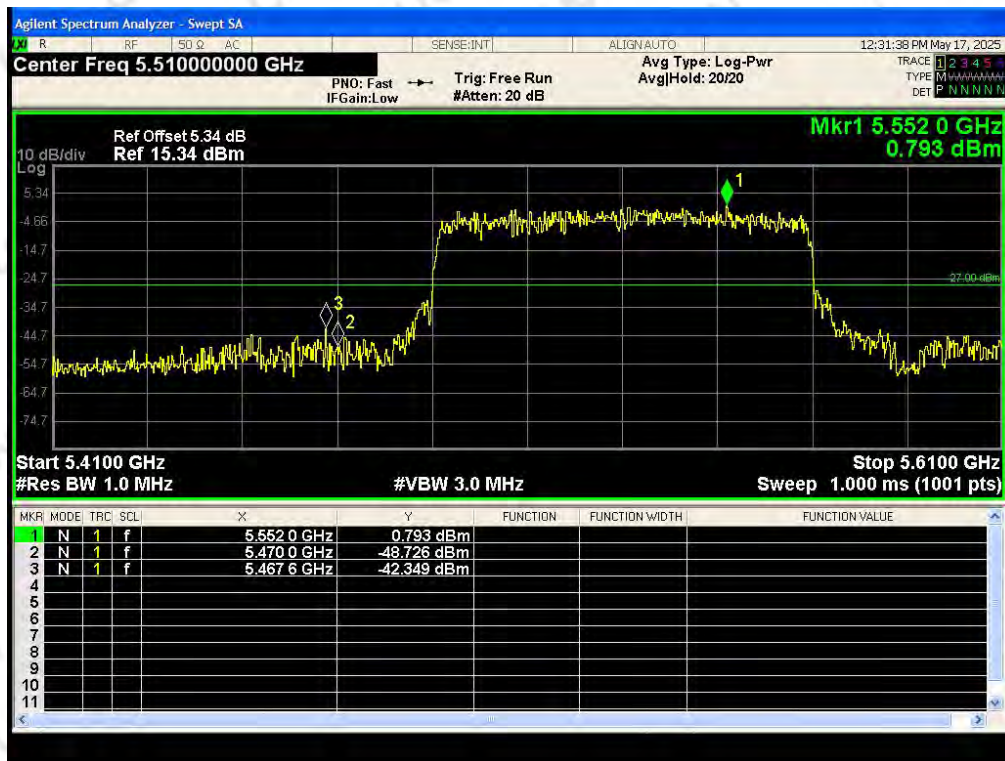
# Band Edge MIMO 802.11ax40 5510MHz Ant0&1



# Band Edge MIMO 802.11ax40 5670MHz Ant0&1



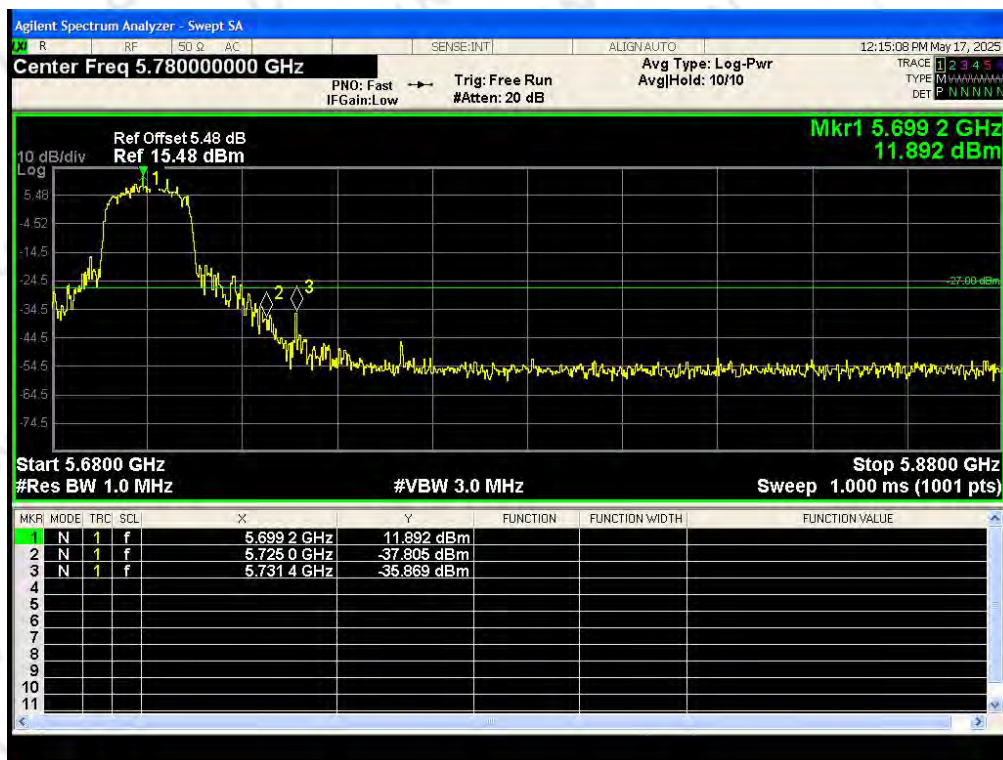
# Band Edge MIMO 802.11ax80 5530MHz Ant0&1



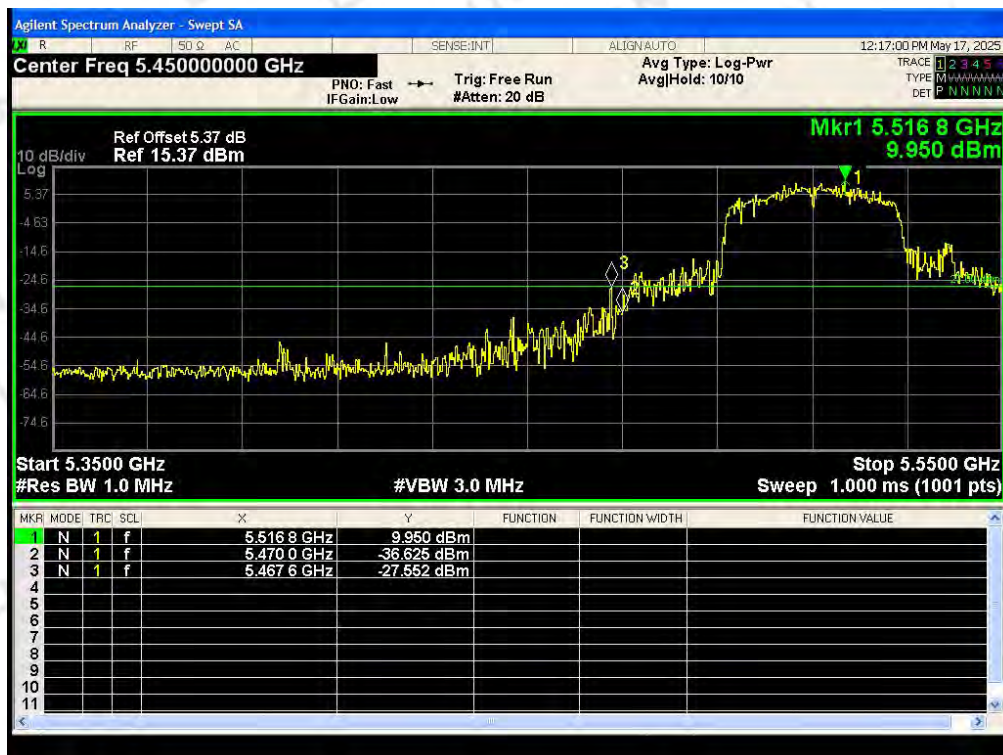
# Band Edge MIMO 802.11n(HT20) 5500MHz Ant0&1



# Band Edge MIMO 802.11n(HT20) 5700MHz Ant0&1



# Band Edge MIMO 802.11n(HT40) 5510MHz Ant0&1



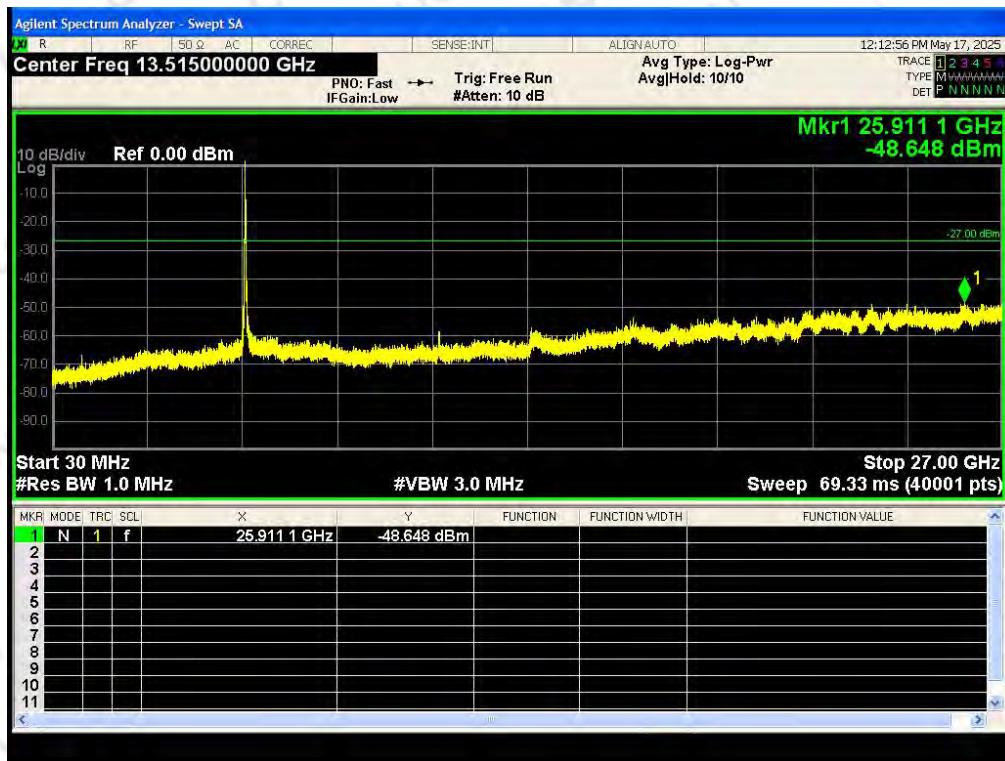
# Band Edge MIMO 802.11n(HT40) 5670MHz Ant0&1



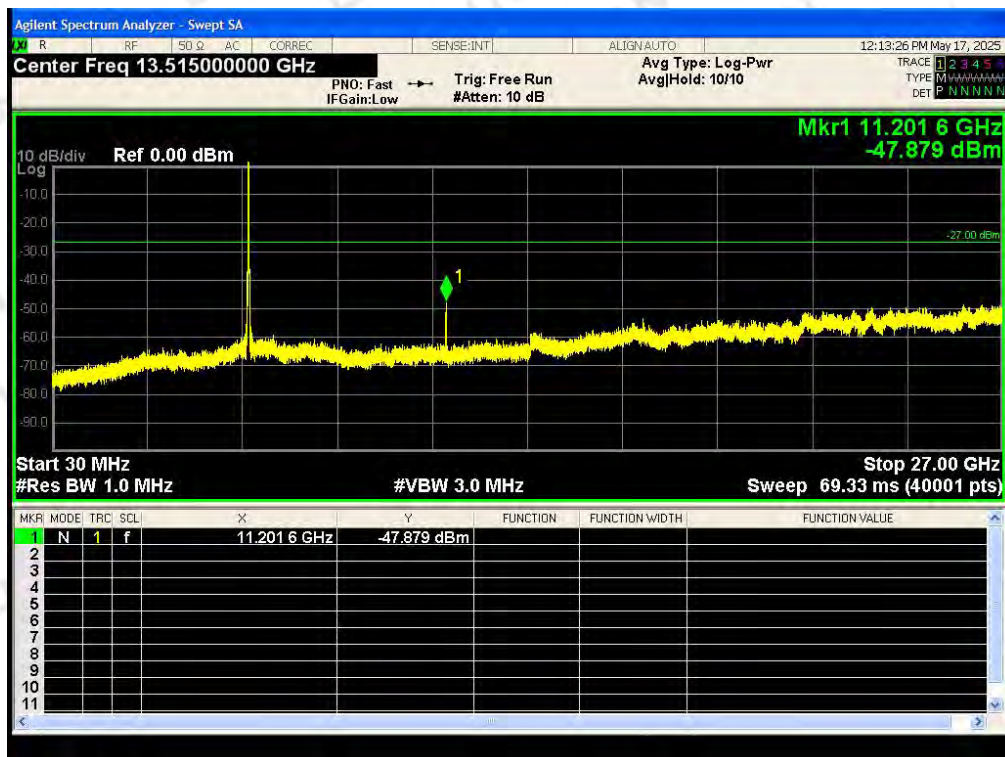
## Conducted RF Spurious Emission

| Condition | Mode          | Frequency (MHz) | Antenna | Max Value (dBm) | Limit (dBm) | Verdict |
|-----------|---------------|-----------------|---------|-----------------|-------------|---------|
| MIMO      | 802.11a       | 5500            | Ant 0&1 | -48.64          | -27         | Pass    |
| MIMO      | 802.11a       | 5600            | Ant 0&1 | -47.87          | -27         | Pass    |
| MIMO      | 802.11a       | 5700            | Ant 0&1 | -47.9           | -27         | Pass    |
| MIMO      | 802.11ac20    | 5500            | Ant 0&1 | -48.02          | -27         | Pass    |
| MIMO      | 802.11ac20    | 5600            | Ant 0&1 | -47.76          | -27         | Pass    |
| MIMO      | 802.11ac20    | 5700            | Ant 0&1 | -48.5           | -27         | Pass    |
| MIMO      | 802.11ac40    | 5510            | Ant 0&1 | -43.72          | -27         | Pass    |
| MIMO      | 802.11ac40    | 5590            | Ant 0&1 | -47.48          | -27         | Pass    |
| MIMO      | 802.11ac40    | 5670            | Ant 0&1 | -47.77          | -27         | Pass    |
| MIMO      | 802.11ac80    | 5530            | Ant 0&1 | -46.26          | -27         | Pass    |
| MIMO      | 802.11ac80    | 5610            | Ant 0&1 | -48.5           | -27         | Pass    |
| MIMO      | 802.11ax20    | 5500            | Ant 0&1 | -47.23          | -27         | Pass    |
| MIMO      | 802.11ax20    | 5600            | Ant 0&1 | -47.52          | -27         | Pass    |
| MIMO      | 802.11ax20    | 5700            | Ant 0&1 | -46.98          | -27         | Pass    |
| MIMO      | 802.11ax40    | 5510            | Ant 0&1 | -48.83          | -27         | Pass    |
| MIMO      | 802.11ax40    | 5590            | Ant 0&1 | -47.79          | -27         | Pass    |
| MIMO      | 802.11ax40    | 5670            | Ant 0&1 | -48.35          | -27         | Pass    |
| MIMO      | 802.11ax80    | 5530            | Ant 0&1 | -47.79          | -27         | Pass    |
| MIMO      | 802.11ax80    | 5610            | Ant 0&1 | -47.74          | -27         | Pass    |
| MIMO      | 802.11n(HT20) | 5500            | Ant 0&1 | -48.1           | -27         | Pass    |
| MIMO      | 802.11n(HT20) | 5600            | Ant 0&1 | -48.19          | -27         | Pass    |
| MIMO      | 802.11n(HT20) | 5700            | Ant 0&1 | -47.92          | -27         | Pass    |
| MIMO      | 802.11n(HT40) | 5510            | Ant 0&1 | -48.49          | -27         | Pass    |
| MIMO      | 802.11n(HT40) | 5590            | Ant 0&1 | -48.72          | -27         | Pass    |
| MIMO      | 802.11n(HT40) | 5670            | Ant 0&1 | -48.24          | -27         | Pass    |

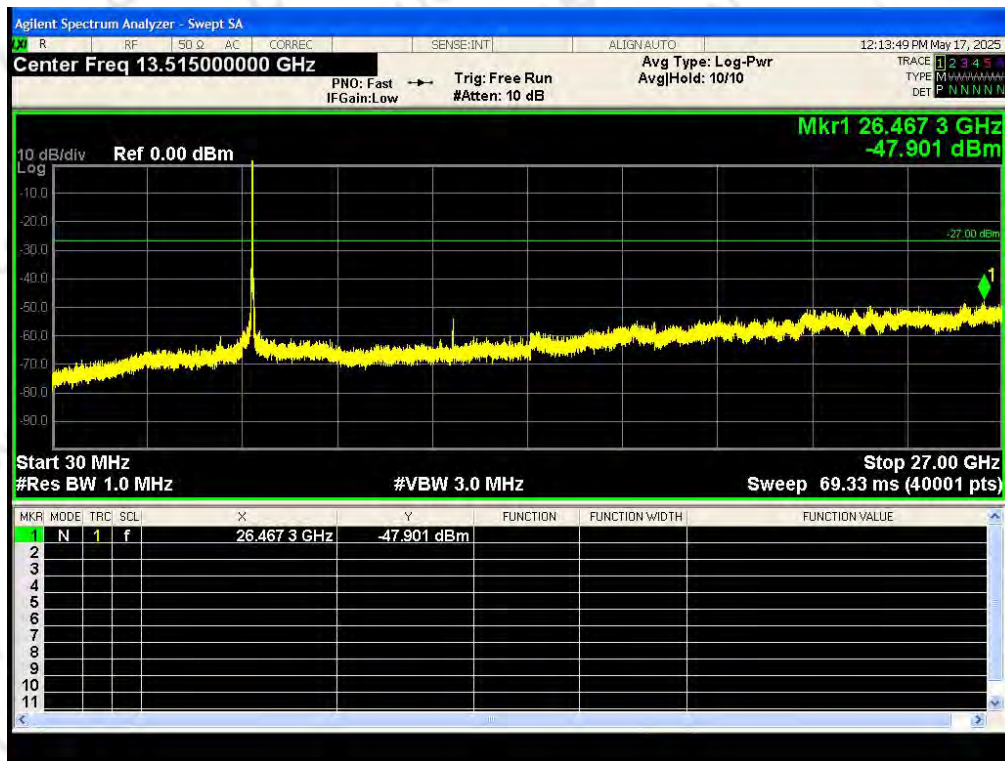
## Tx. Spurious MIMO 802.11a 5500MHz Ant0&amp;1 Emission



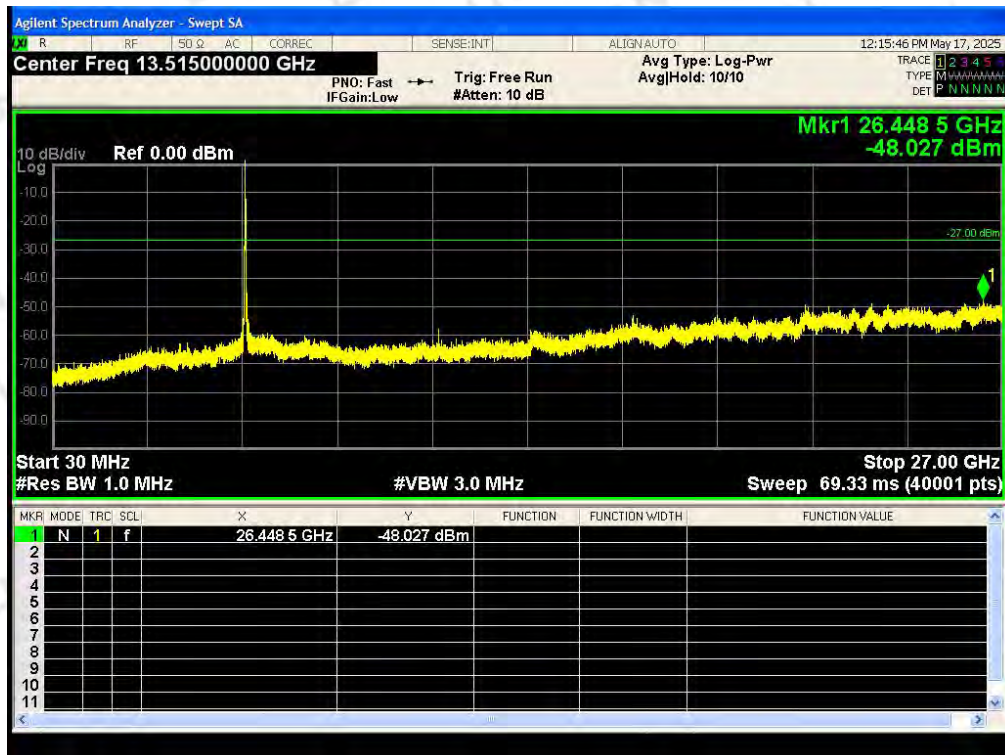
## Tx. Spurious MIMO 802.11a 5600MHz Ant0&amp;1 Emission



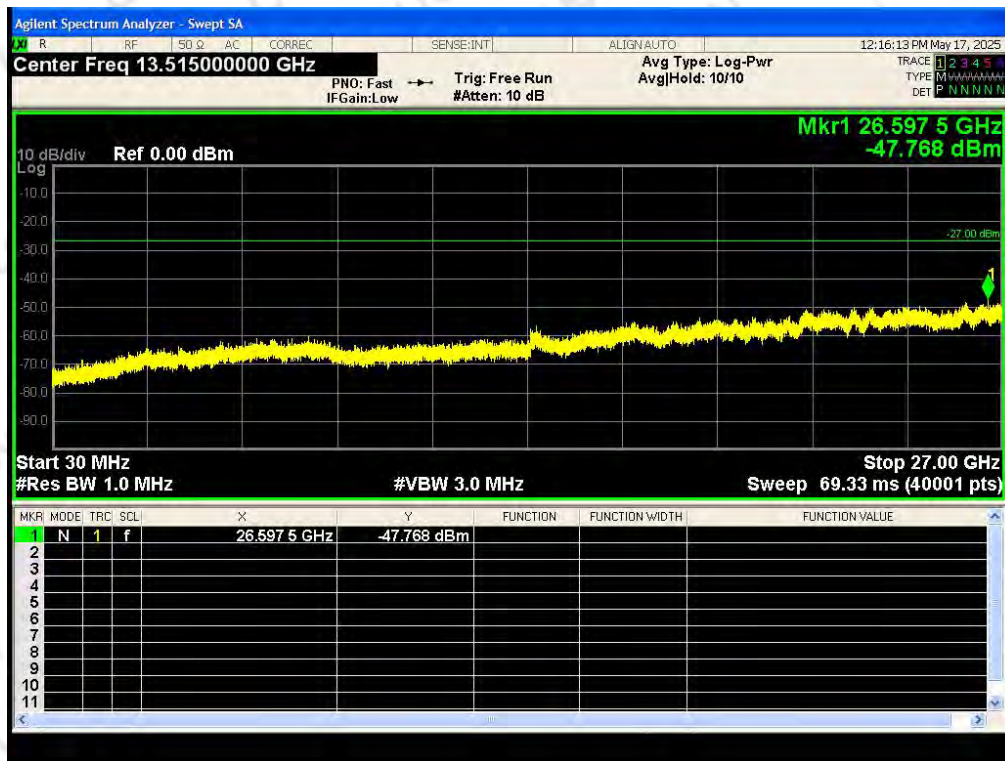
## Tx. Spurious MIMO 802.11a 5700MHz Ant0&amp;1 Emission



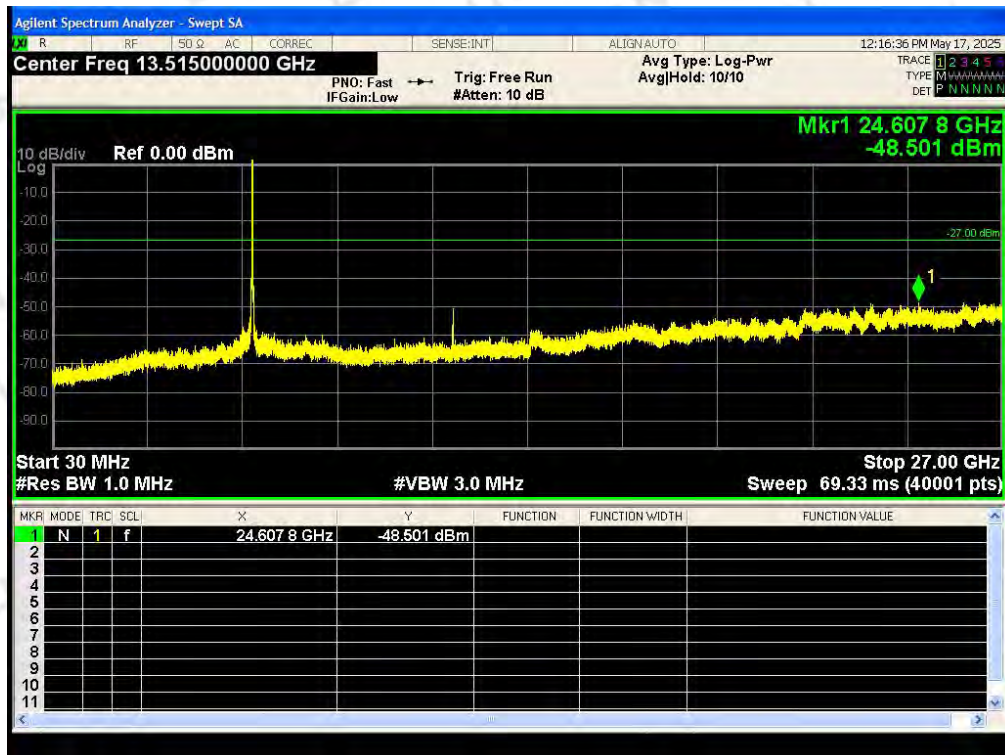
## Tx. Spurious MIMO 802.11ac20 5500MHz Ant0&amp;1 Emission



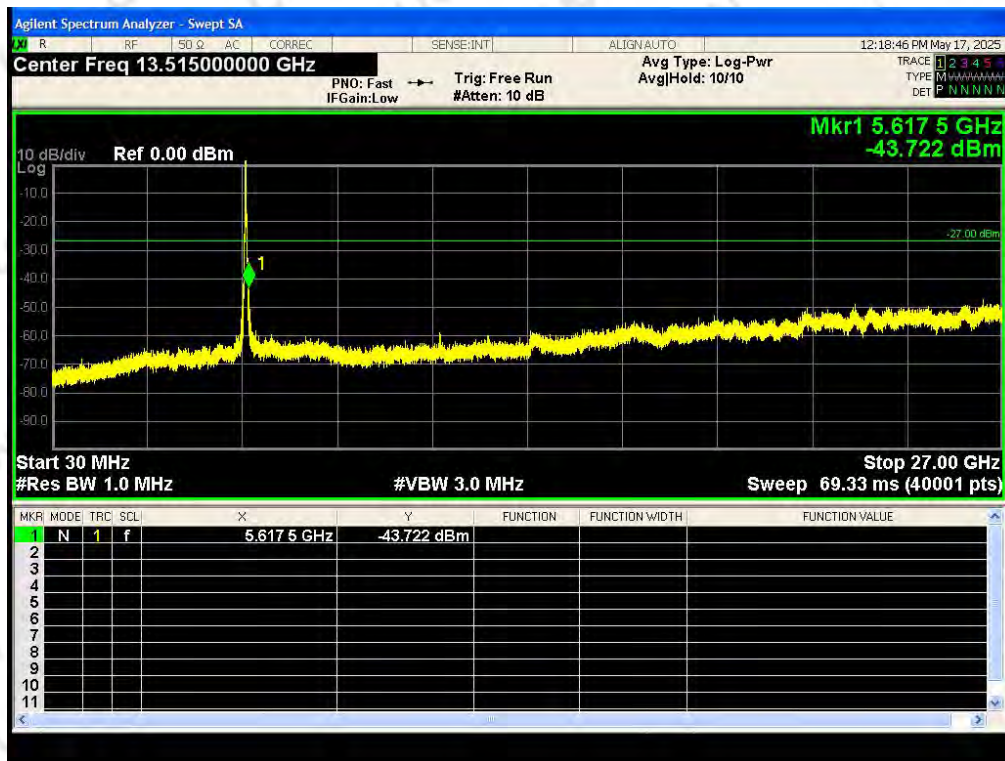
## Tx. Spurious MIMO 802.11ac20 5600MHz Ant0&amp;1 Emission



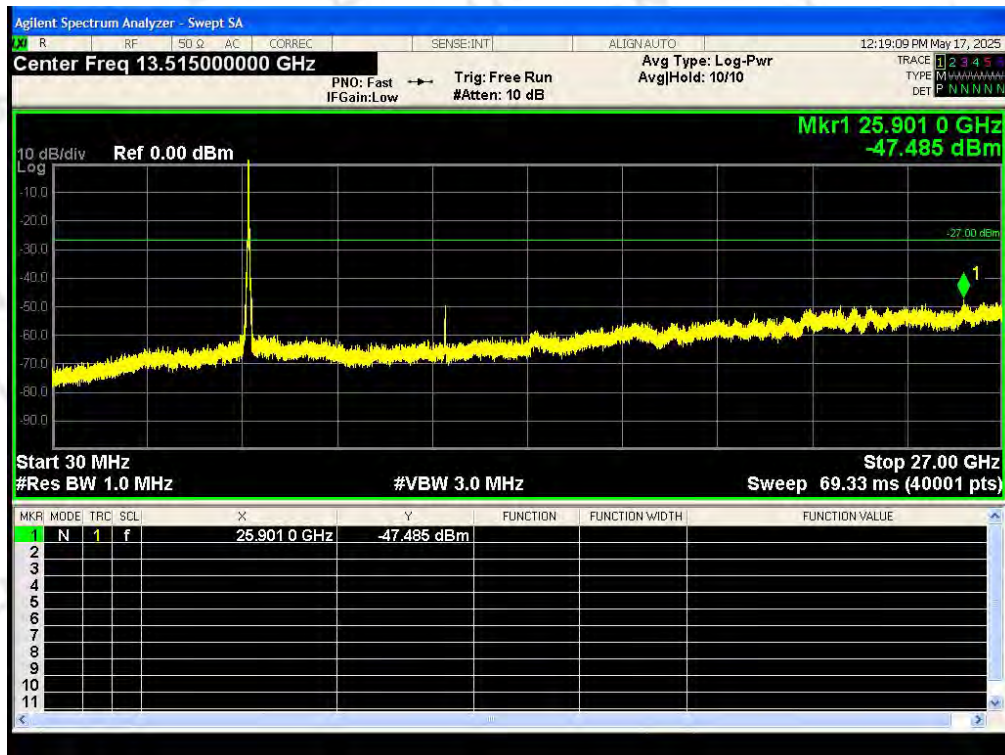
## Tx. Spurious MIMO 802.11ac20 5700MHz Ant0&amp;1 Emission



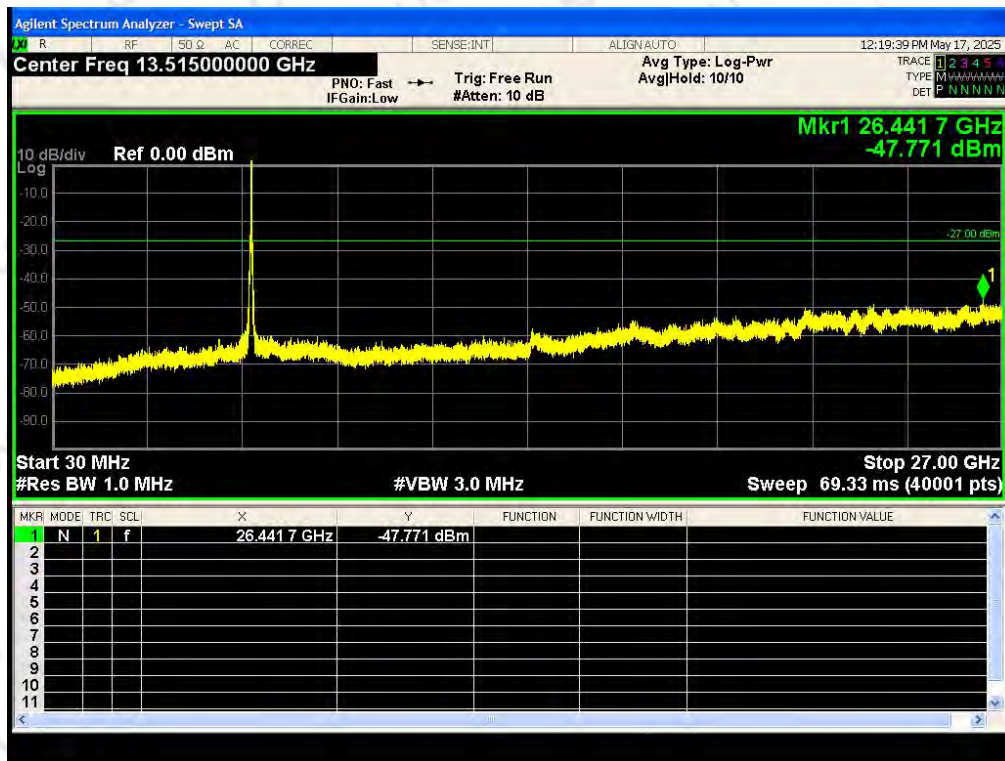
Tx. Spurious MIMO 802.11ac40 5510MHz Ant0&amp;1 Emission



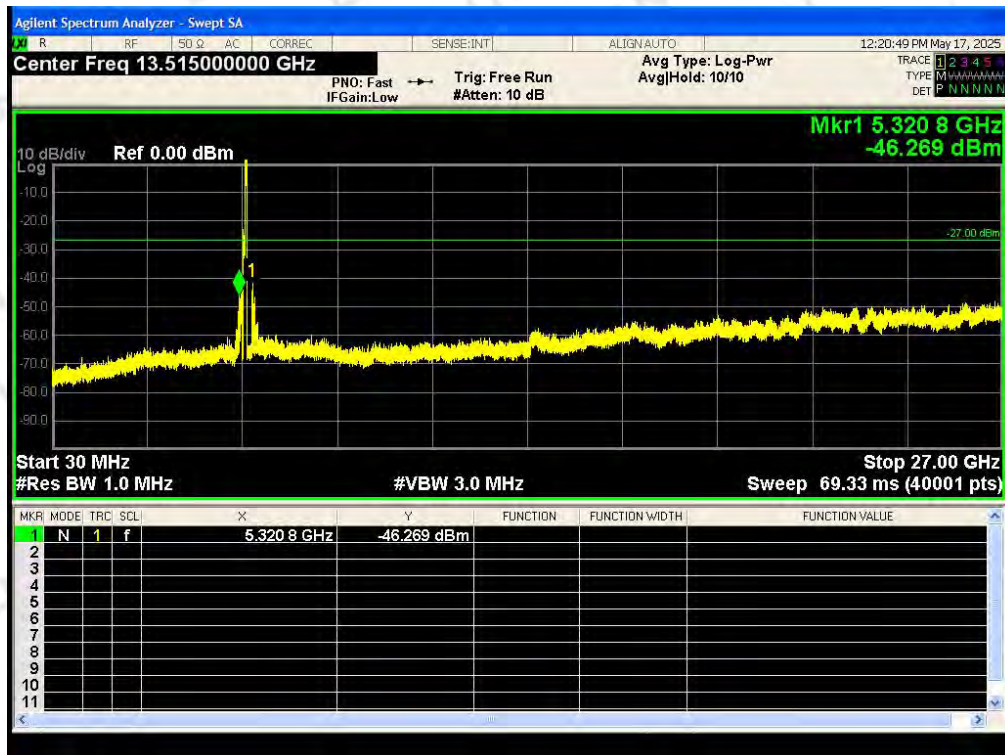
Tx. Spurious MIMO 802.11ac40 5590MHz Ant0&amp;1 Emission



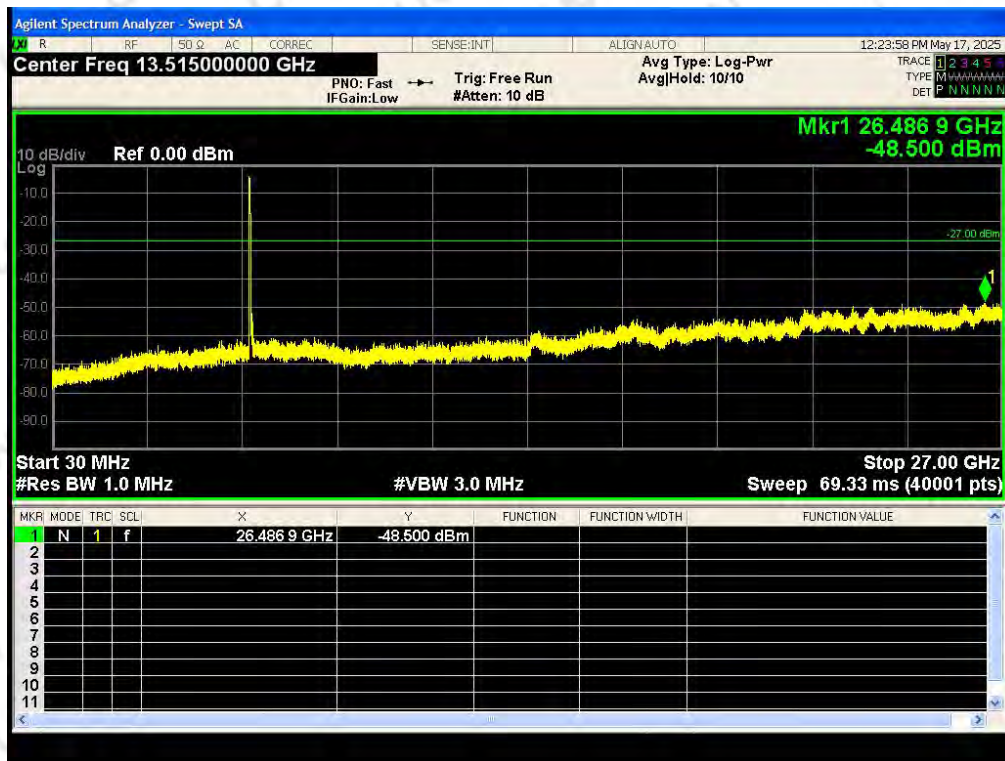
Tx. Spurious MIMO 802.11ac40 5670MHz Ant0&amp;1 Emission



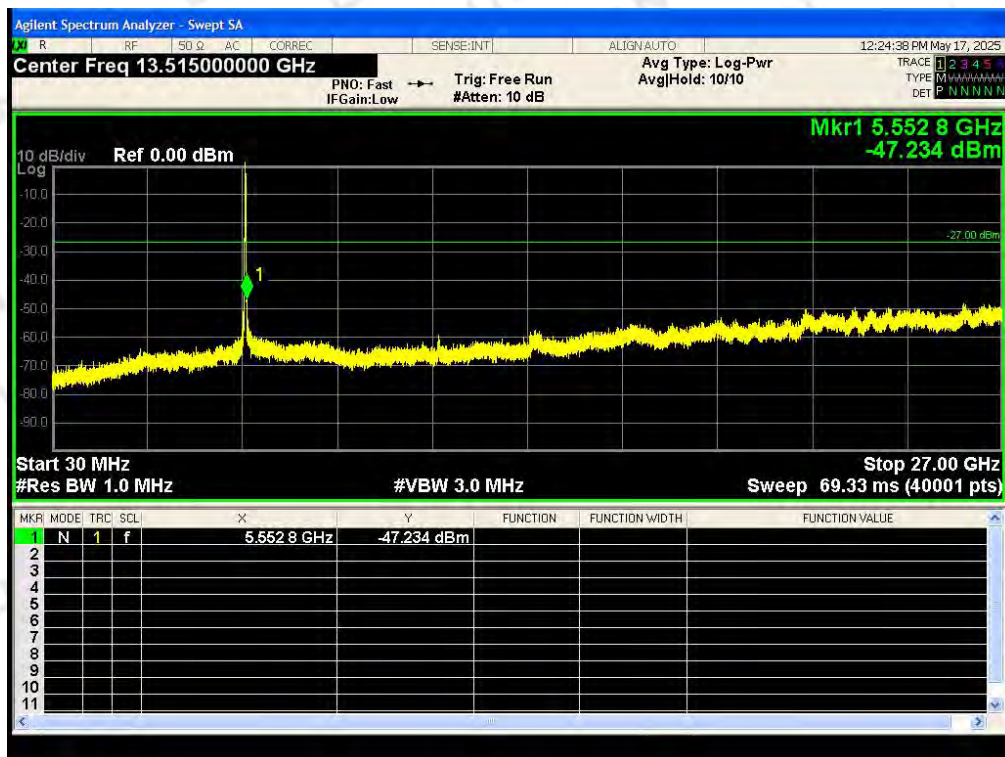
Tx. Spurious MIMO 802.11ac80 5530MHz Ant0&amp;1 Emission



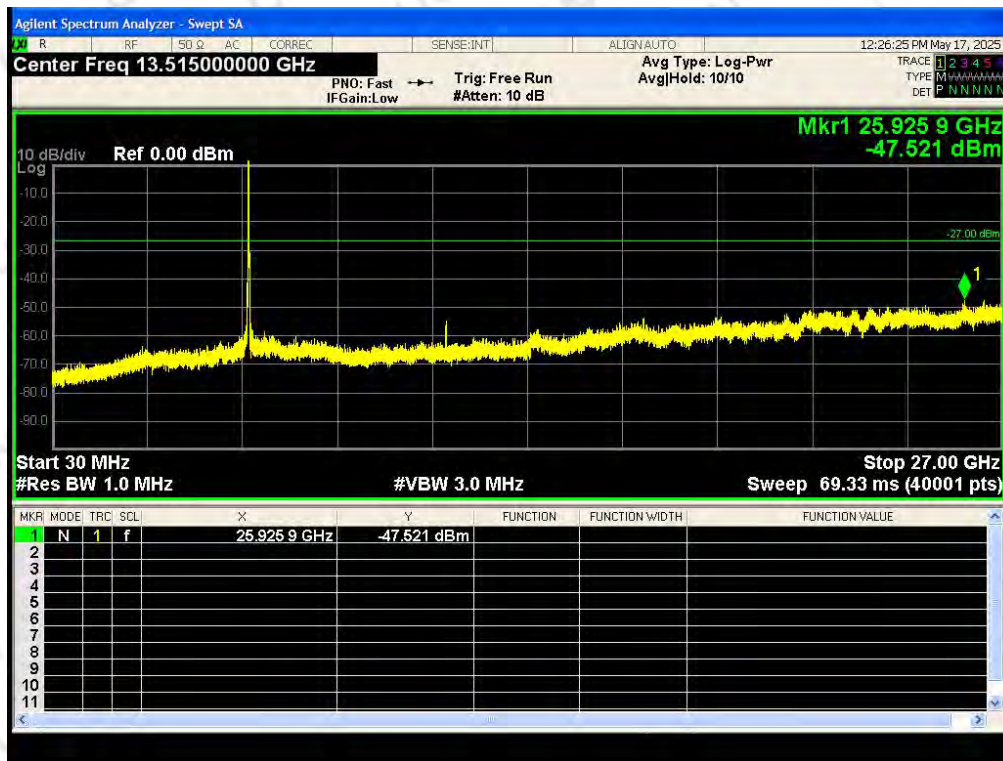
## Tx. Spurious MIMO 802.11ac80 5610MHz Ant0&amp;1 Emission



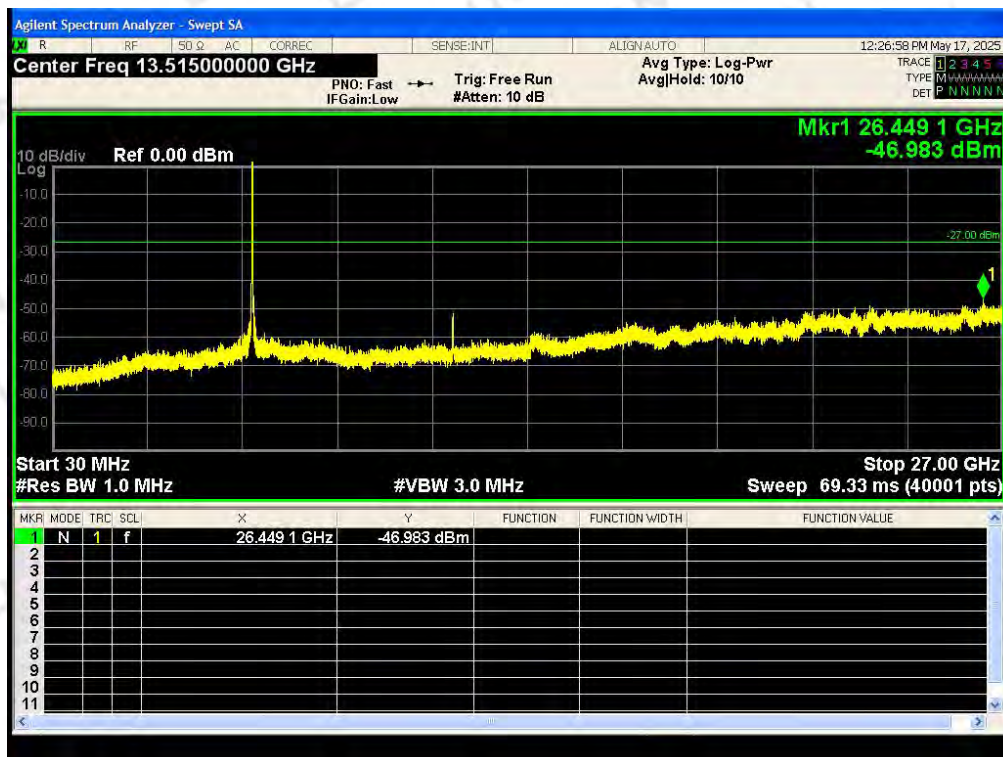
## Tx. Spurious MIMO 802.11ax20 5500MHz Ant0&amp;1 Emission



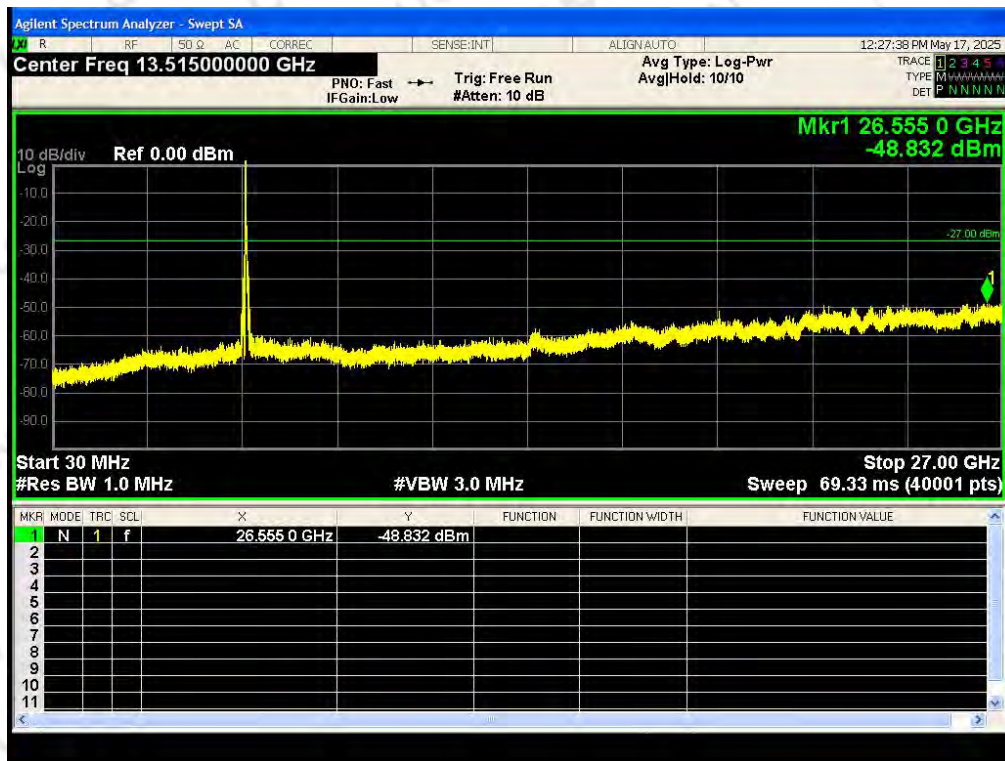
Tx. Spurious MIMO 802.11ax20 5600MHz Ant0&amp;1 Emission



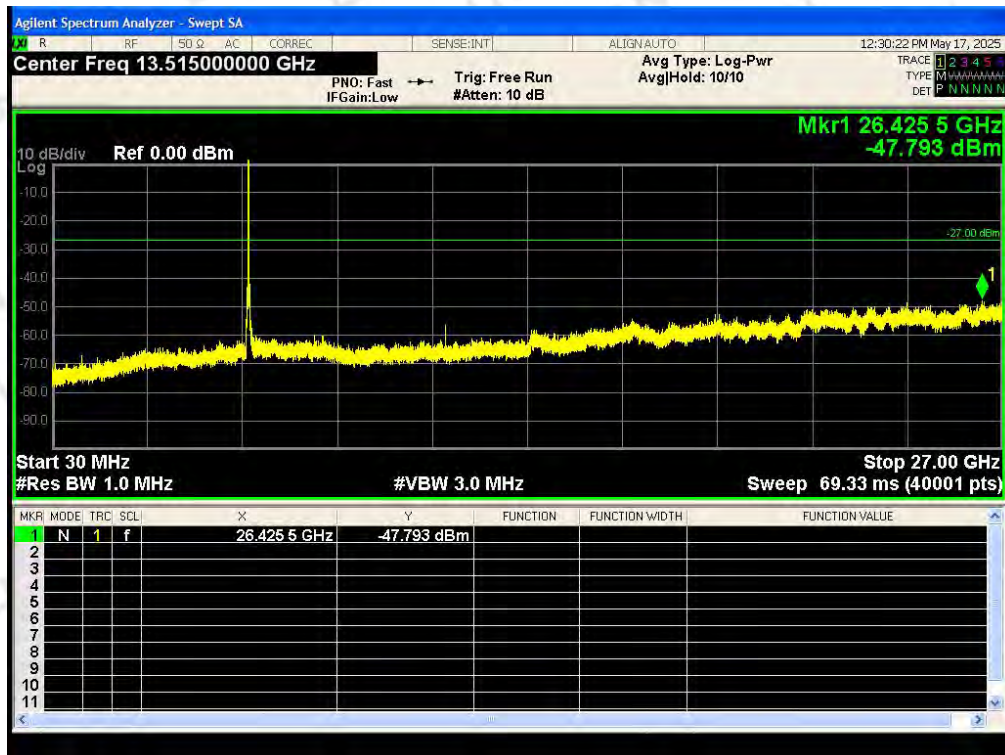
Tx. Spurious MIMO 802.11ax20 5700MHz Ant0&amp;1 Emission



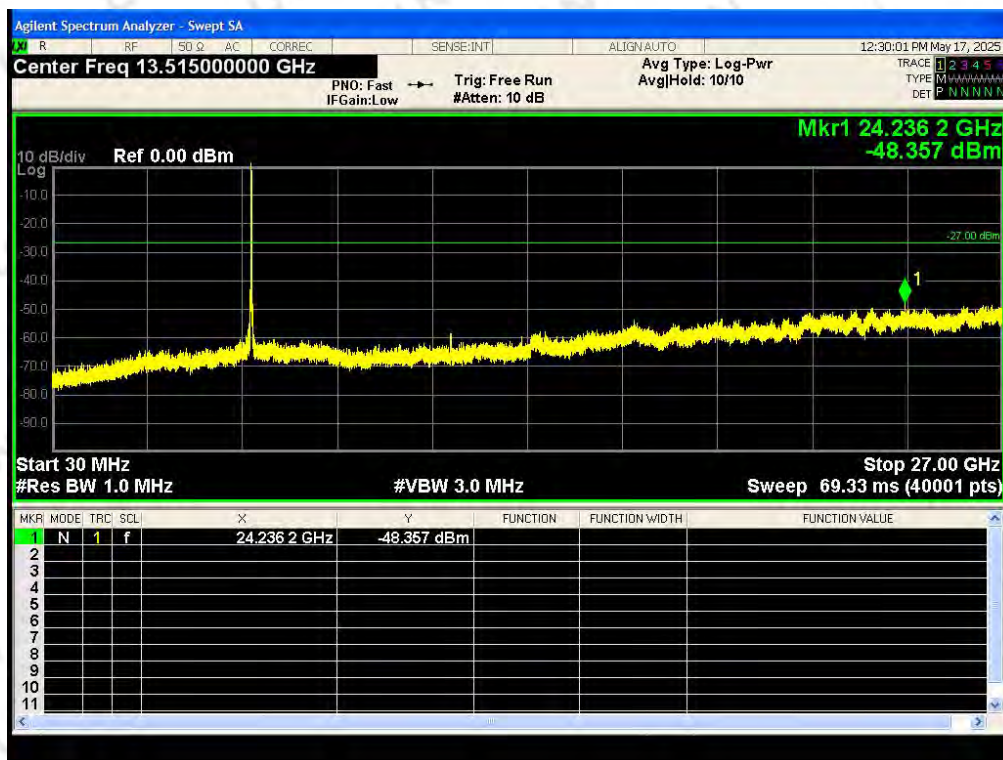
## Tx. Spurious MIMO 802.11ax40 5510MHz Ant0&amp;1 Emission



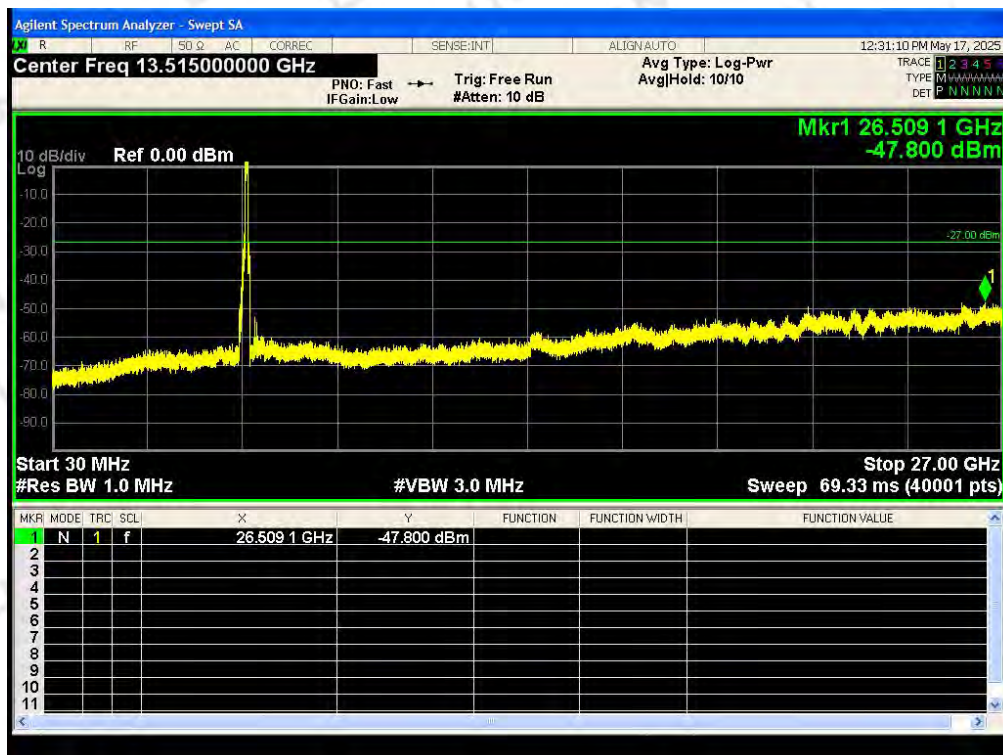
## Tx. Spurious MIMO 802.11ax40 5590MHz Ant0&amp;1 Emission



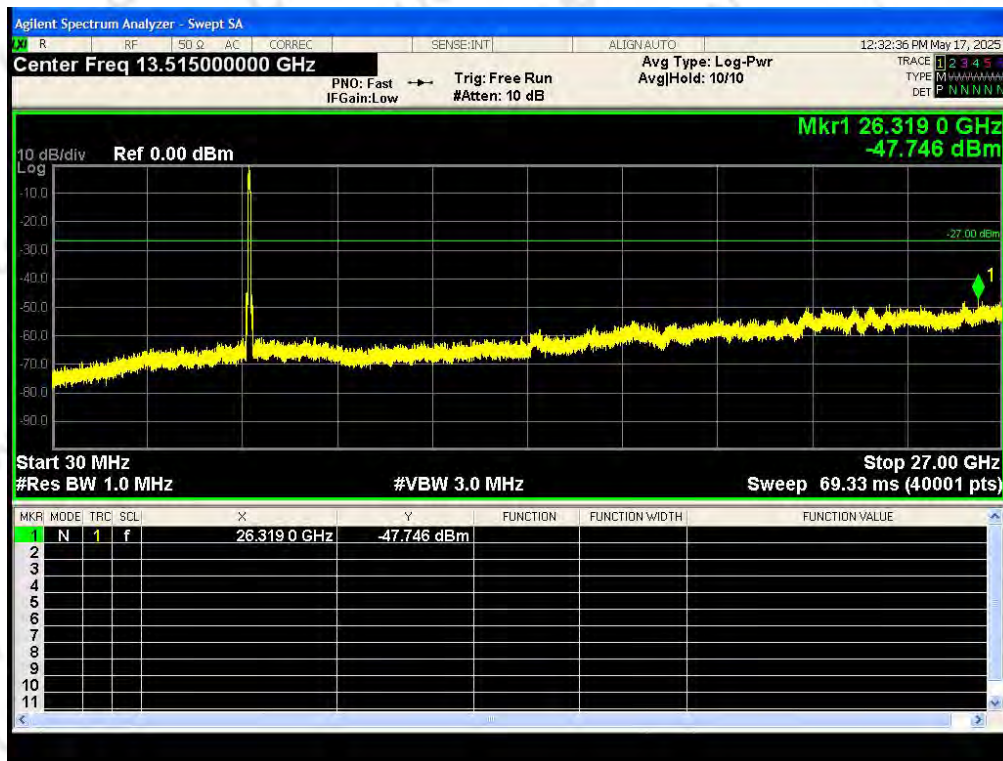
## Tx. Spurious MIMO 802.11ax40 5670MHz Ant0&amp;1 Emission



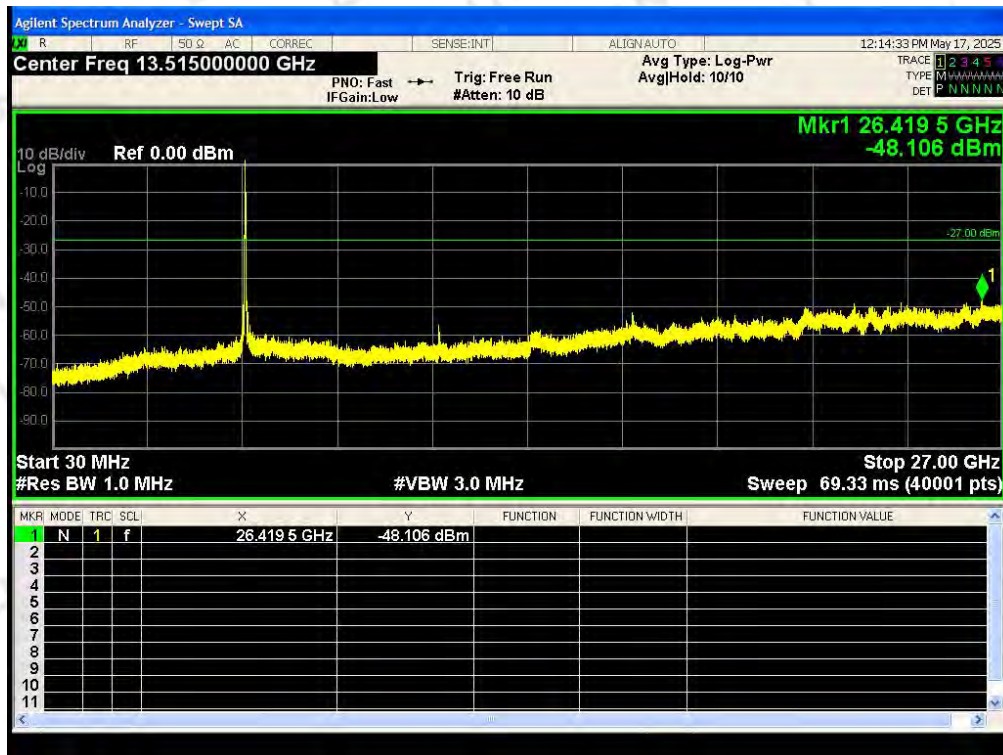
## Tx. Spurious MIMO 802.11ax80 5530MHz Ant0&amp;1 Emission



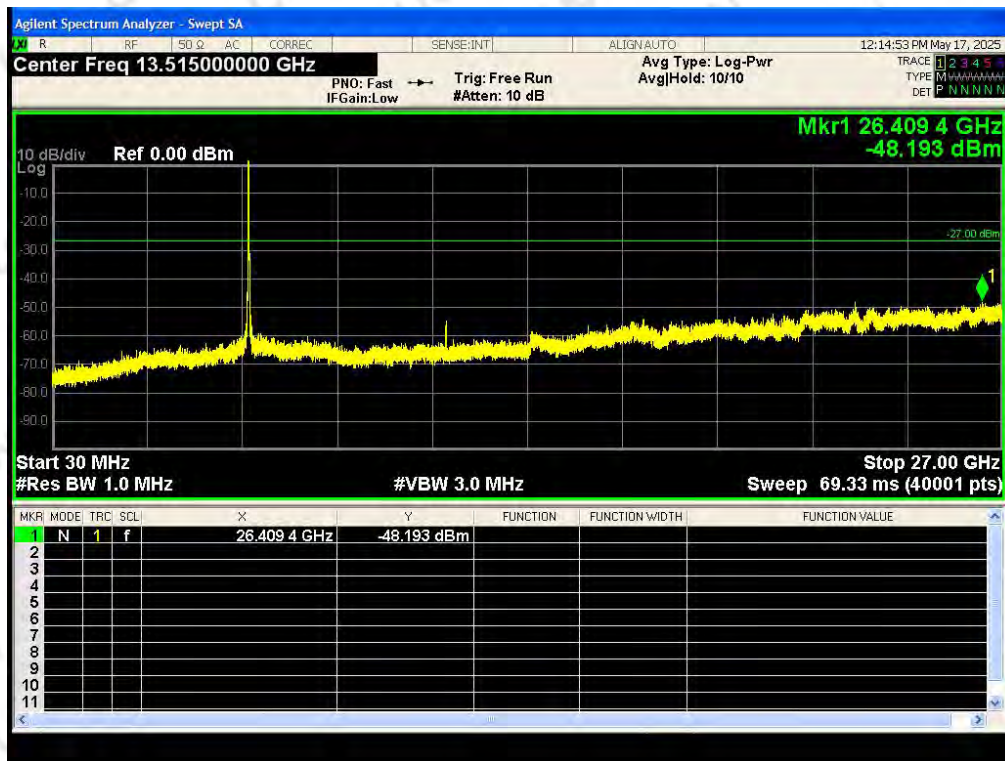
## Tx. Spurious MIMO 802.11ax80 5610MHz Ant0&amp;1 Emission



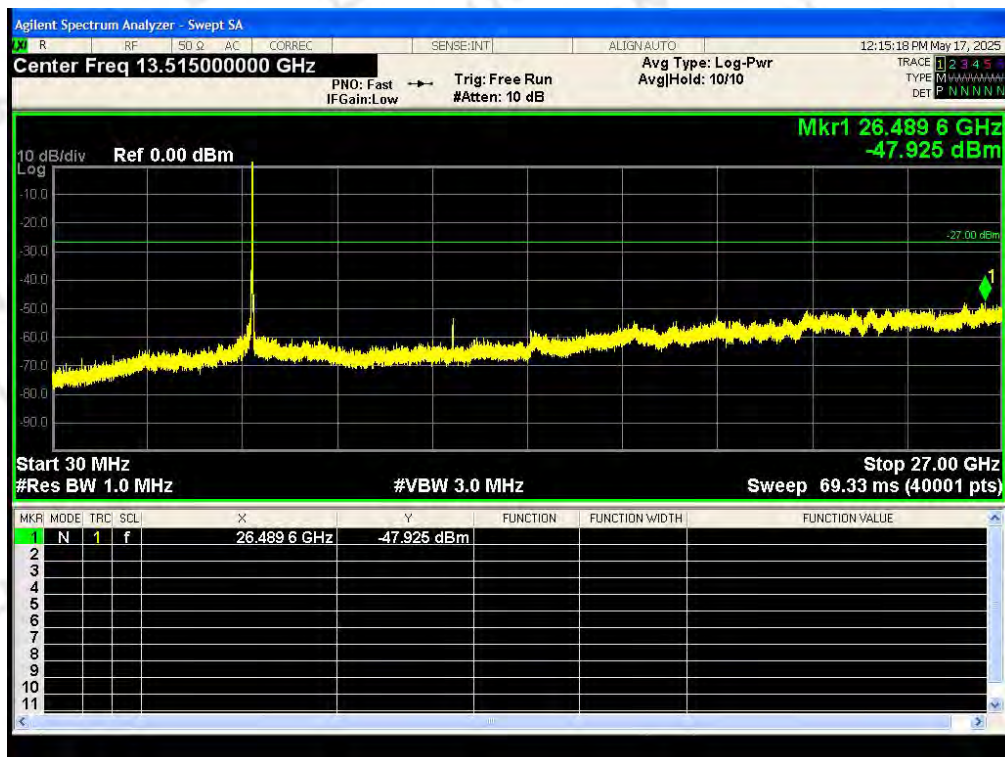
## Tx. Spurious MIMO 802.11n(HT20) 5500MHz Ant0&amp;1 Emission



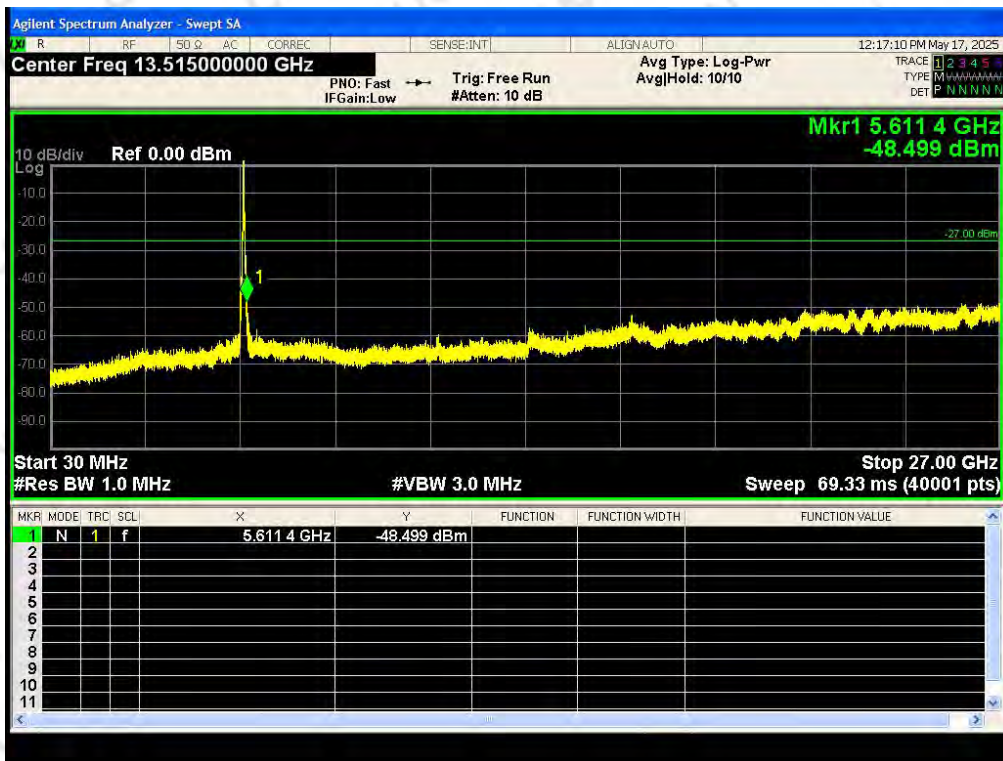
## Tx. Spurious MIMO 802.11n(HT20) 5600MHz Ant0&amp;1 Emission



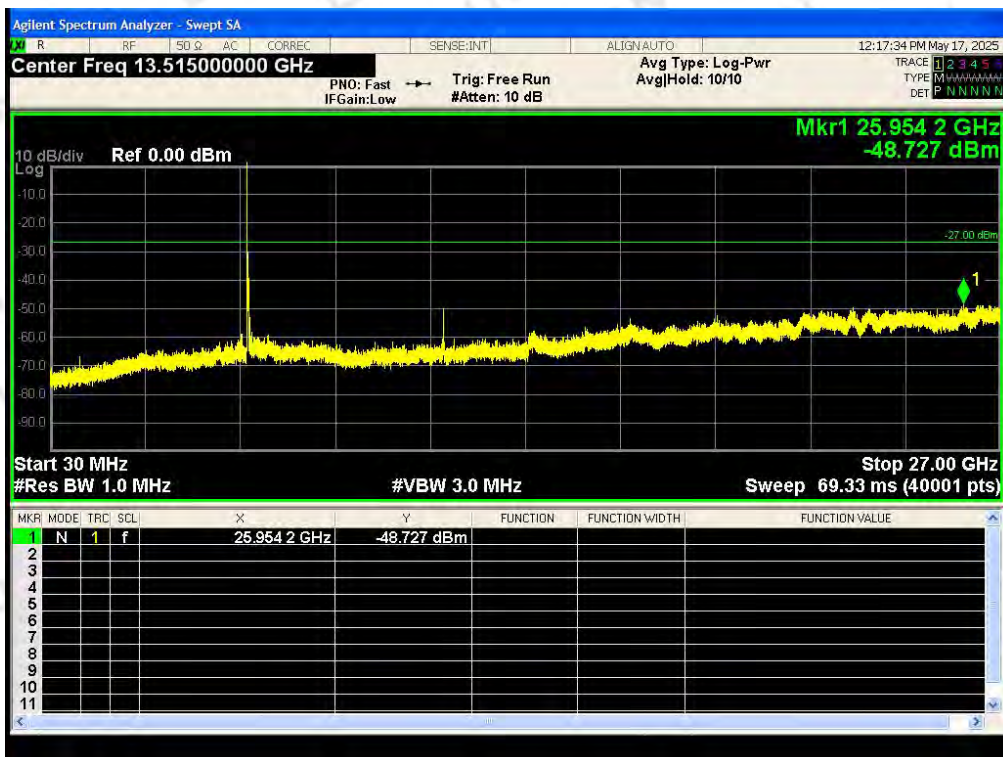
## Tx. Spurious MIMO 802.11n(HT20) 5700MHz Ant0&amp;1 Emission



## Tx. Spurious MIMO 802.11n(HT40) 5510MHz Ant0&amp;1 Emission



## Tx. Spurious MIMO 802.11n(HT40) 5590MHz Ant0&amp;1 Emission



Tx. Spurious MIMO 802.11n(HT40) 5670MHz Ant0&1 Emission

