

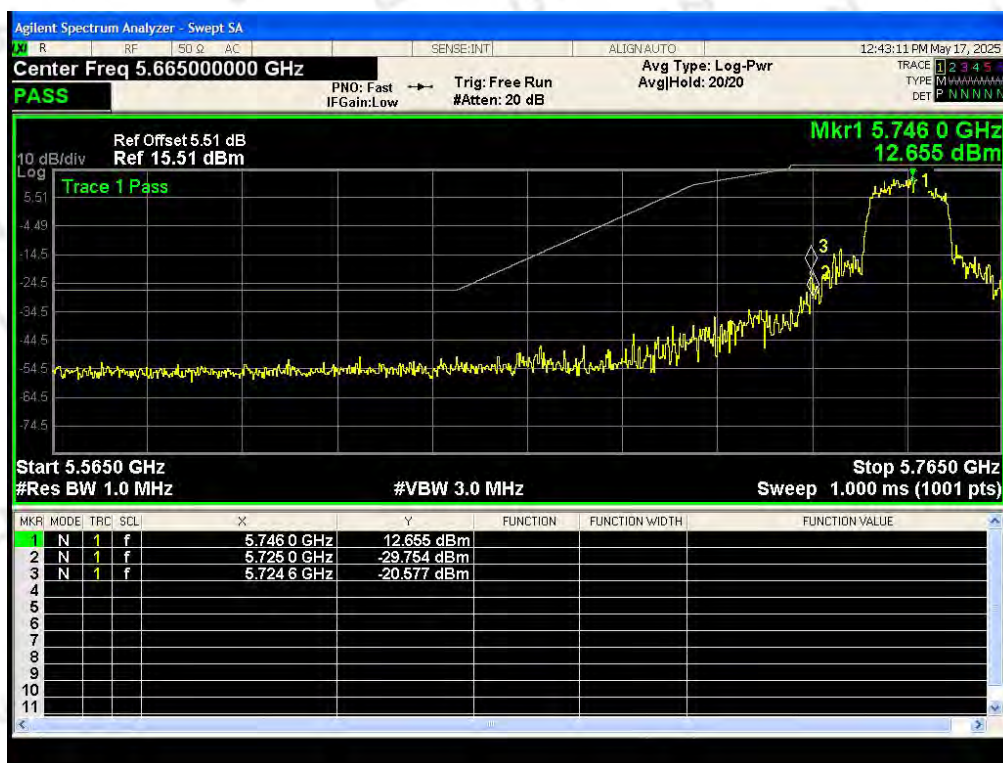
## Test Report

### 5G WIFI B4 RF test data

## Band Edge

| Condition | Mode          | Frequency (MHz) | Antenna | Max Value (dBm) | Verdict |
|-----------|---------------|-----------------|---------|-----------------|---------|
| MIMO      | 802.11a       | 5745            | Ant 0&1 | -20.57          | Pass    |
| MIMO      | 802.11a       | 5825            | Ant 0&1 | -28.69          | Pass    |
| MIMO      | 802.11ac20    | 5745            | Ant 0&1 | -20.45          | Pass    |
| MIMO      | 802.11ac20    | 5825            | Ant 0&1 | -27.27          | Pass    |
| MIMO      | 802.11ac40    | 5755            | Ant 0&1 | -35.41          | Pass    |
| MIMO      | 802.11ac40    | 5795            | Ant 0&1 | -31.08          | Pass    |
| MIMO      | 802.11ac80    | 5775            | Ant 0&1 | -47.21          | Pass    |
| MIMO      | 802.11ax20    | 5745            | Ant 0&1 | -26.31          | Pass    |
| MIMO      | 802.11ax20    | 5825            | Ant 0&1 | -28.18          | Pass    |
| MIMO      | 802.11ax40    | 5755            | Ant 0&1 | -39.24          | Pass    |
| MIMO      | 802.11ax40    | 5795            | Ant 0&1 | -49.98          | Pass    |
| MIMO      | 802.11ax80    | 5775            | Ant 0&1 | -51.8           | Pass    |
| MIMO      | 802.11n(HT20) | 5745            | Ant 0&1 | -27.34          | Pass    |
| MIMO      | 802.11n(HT20) | 5825            | Ant 0&1 | -31.61          | Pass    |
| MIMO      | 802.11n(HT40) | 5755            | Ant 0&1 | -18.42          | Pass    |
| MIMO      | 802.11n(HT40) | 5795            | Ant 0&1 | -30.8           | Pass    |

Band Edge MIMO 802.11a 5745MHz Ant0&1



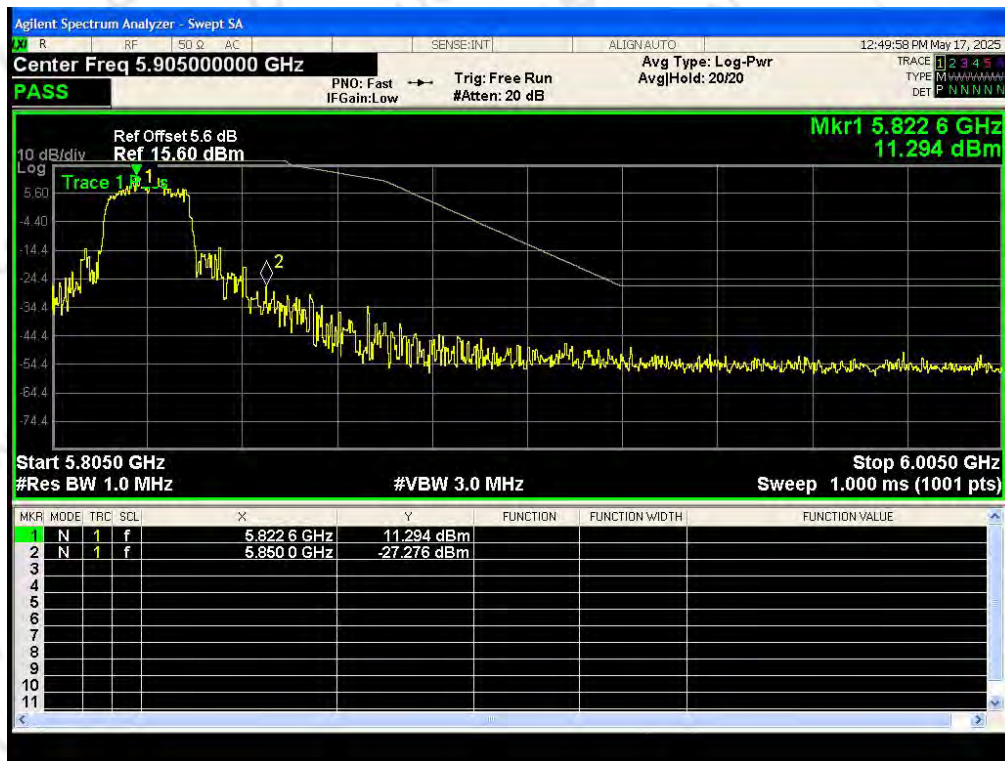
# Band Edge MIMO 802.11a 5825MHz Ant0&1



# Band Edge MIMO 802.11ac20 5745MHz Ant0&1



# Band Edge MIMO 802.11ac20 5825MHz Ant0&1



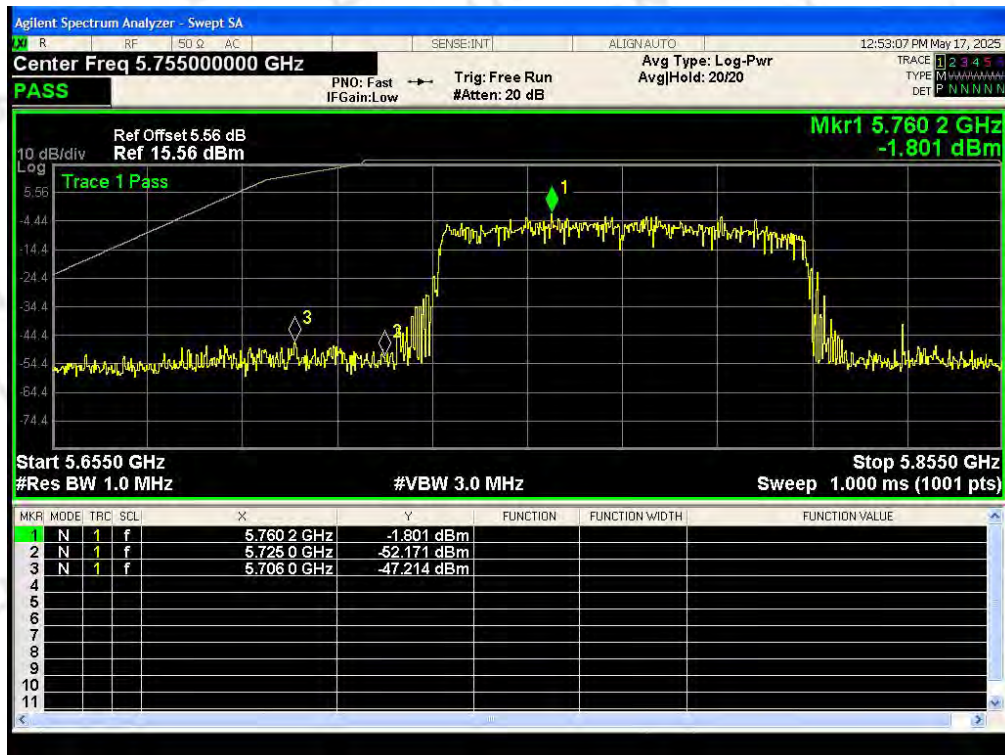
# Band Edge MIMO 802.11ac40 5755MHz Ant0&1



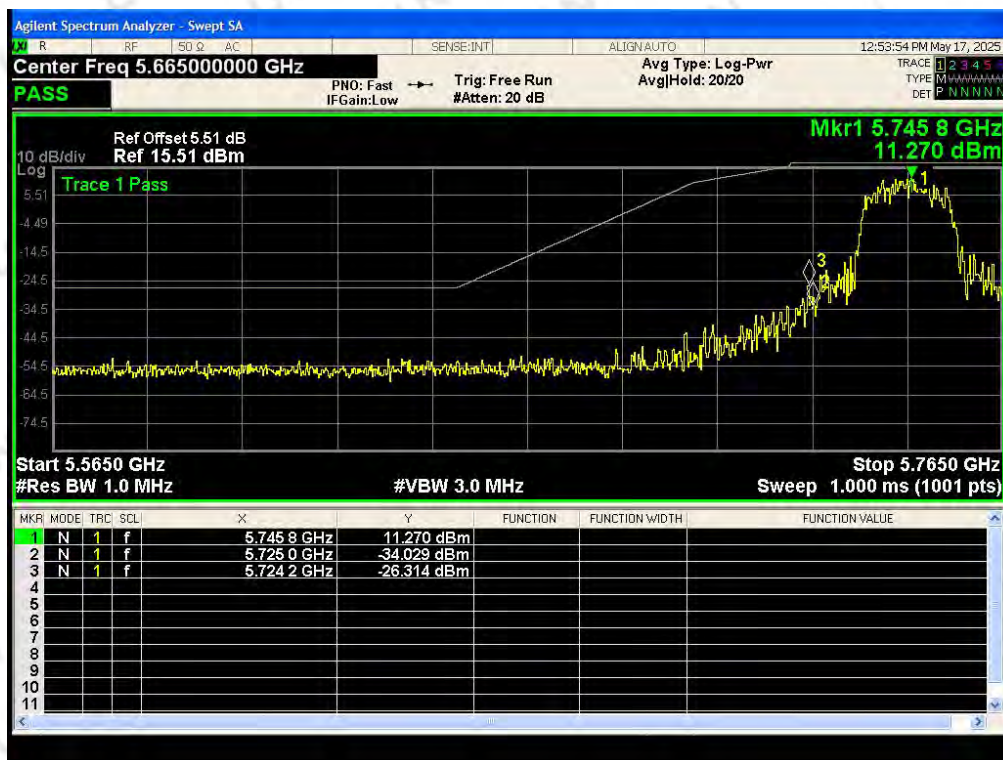
# Band Edge MIMO 802.11ac40 5795MHz Ant0&1



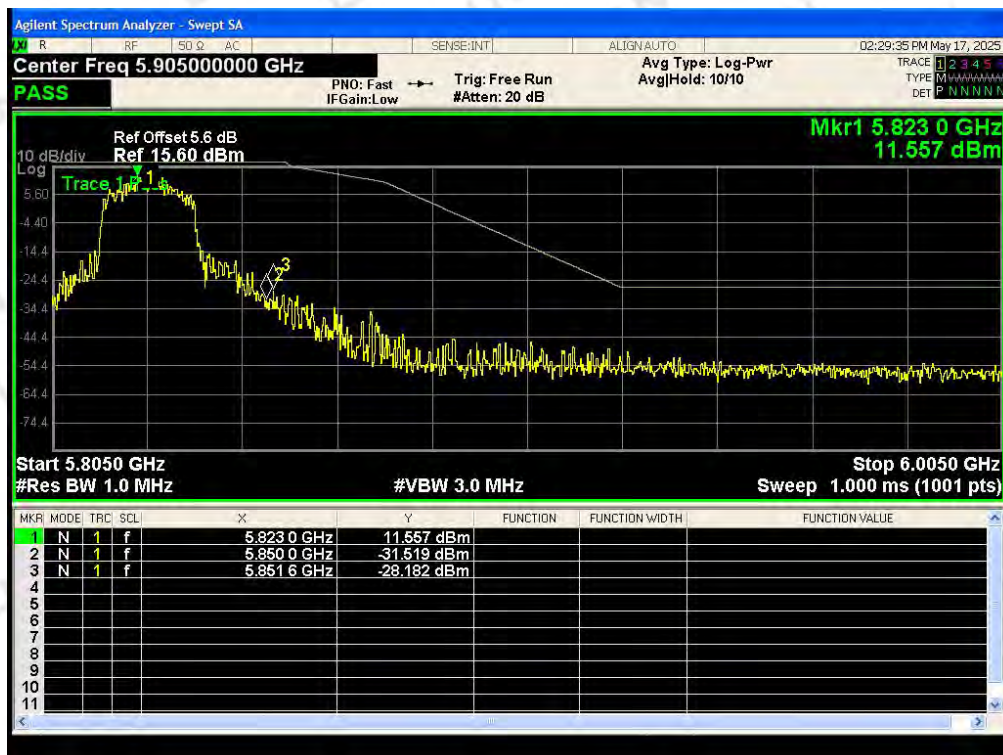
# Band Edge MIMO 802.11ac80 5775MHz Ant0&1



# Band Edge MIMO 802.11ax20 5745MHz Ant0&1



# Band Edge MIMO 802.11ax20 5825MHz Ant0&1



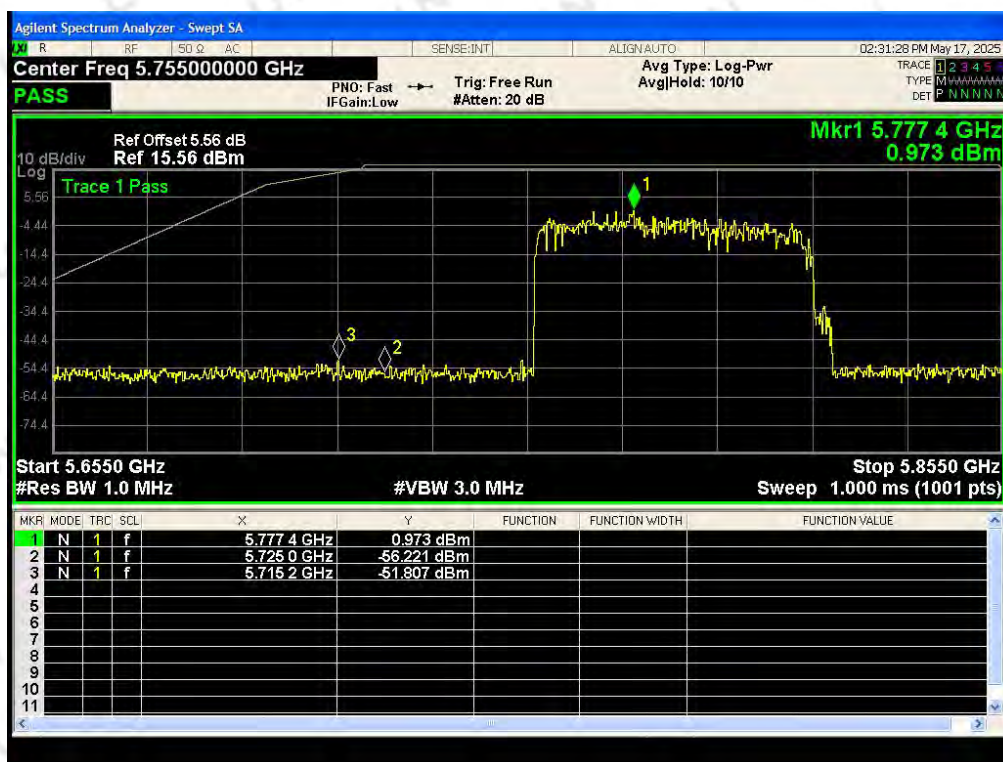
# Band Edge MIMO 802.11ax40 5755MHz Ant0&1



# Band Edge MIMO 802.11ax40 5795MHz Ant0&1



# Band Edge MIMO 802.11ax80 5775MHz Ant0&1



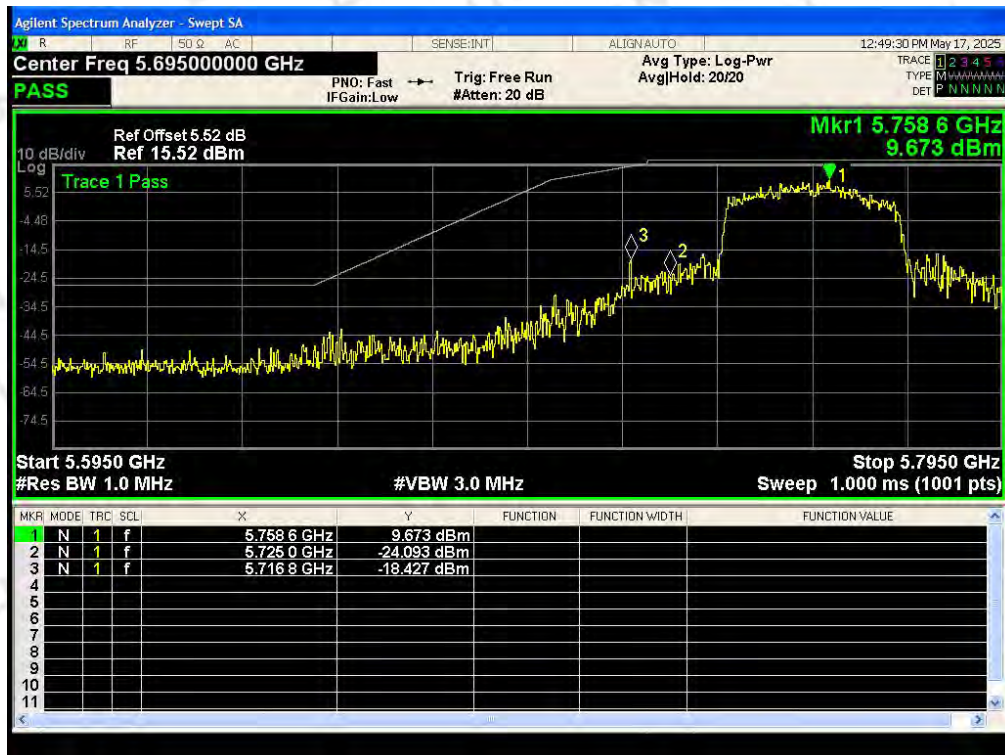
# Band Edge MIMO 802.11n(HT20) 5745MHz Ant0&1



# Band Edge MIMO 802.11n(HT20) 5825MHz Ant0&1



# Band Edge MIMO 802.11n(HT40) 5755MHz Ant0&1



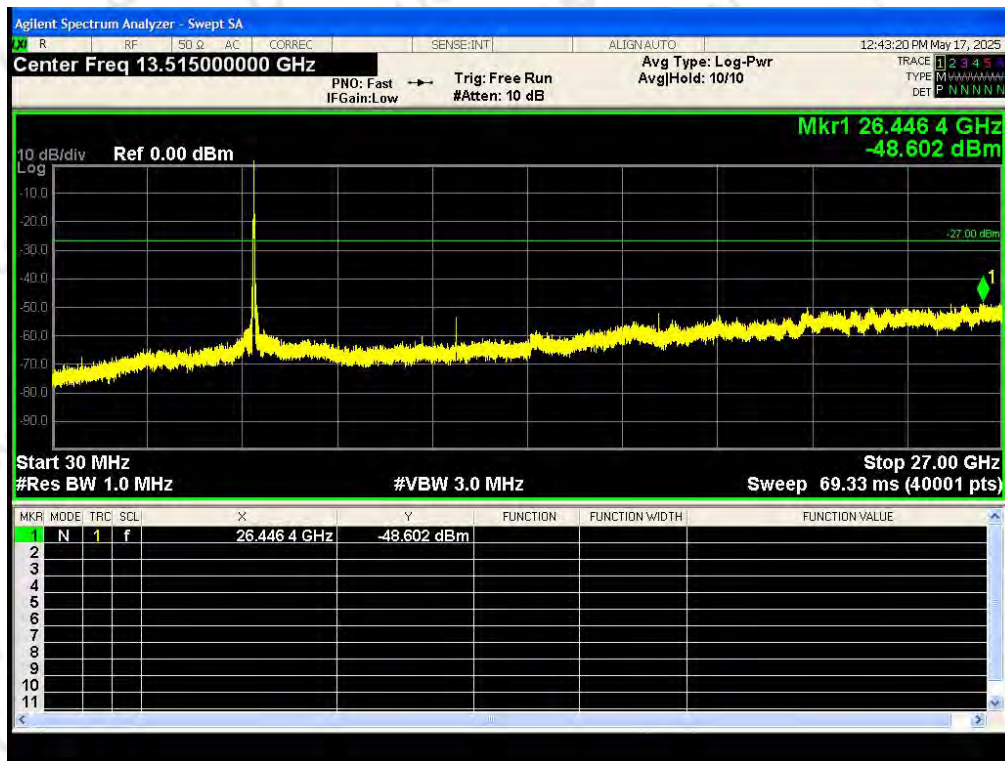
# Band Edge MIMO 802.11n(HT40) 5795MHz Ant0&1



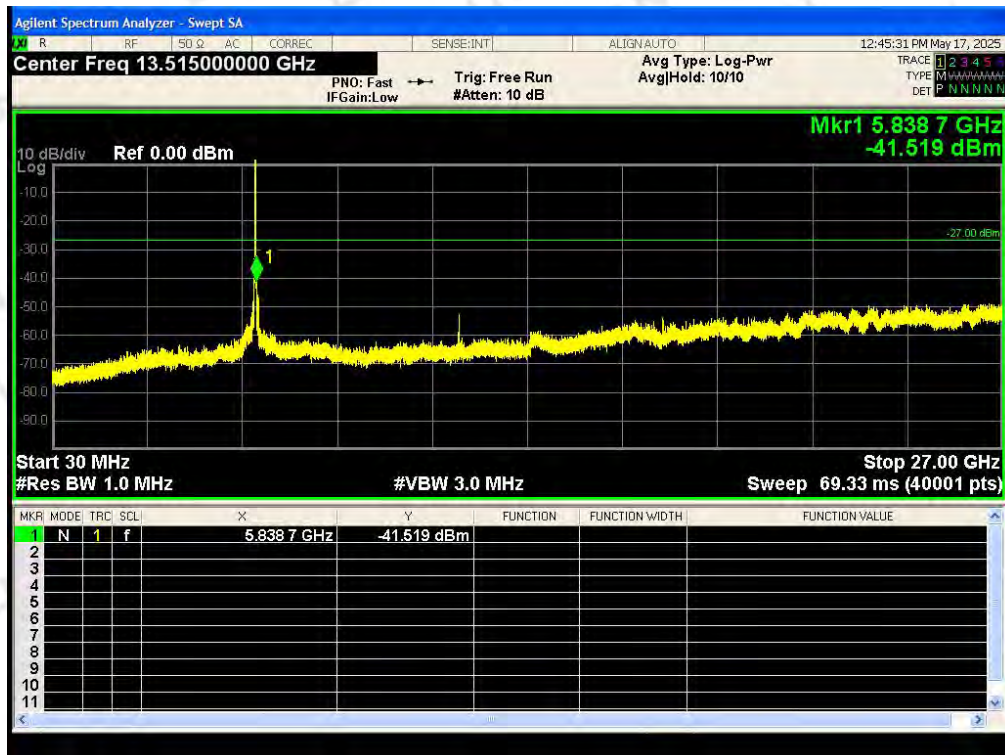
## Conducted RF Spurious Emission

| Condition | Mode          | Frequency (MHz) | Antenna | Max Value (dBm) | Limit (dBm) | Verdict |
|-----------|---------------|-----------------|---------|-----------------|-------------|---------|
| MIMO      | 802.11a       | 5745            | Ant 0&1 | -48.6           | -27         | Pass    |
| MIMO      | 802.11a       | 5785            | Ant 0&1 | -41.51          | -27         | Pass    |
| MIMO      | 802.11a       | 5825            | Ant 0&1 | -45.04          | -27         | Pass    |
| MIMO      | 802.11ac20    | 5745            | Ant 0&1 | -46.38          | -27         | Pass    |
| MIMO      | 802.11ac20    | 5785            | Ant 0&1 | -46.11          | -27         | Pass    |
| MIMO      | 802.11ac20    | 5825            | Ant 0&1 | -41.27          | -27         | Pass    |
| MIMO      | 802.11ac40    | 5755            | Ant 0&1 | -44.54          | -27         | Pass    |
| MIMO      | 802.11ac40    | 5795            | Ant 0&1 | -48.12          | -27         | Pass    |
| MIMO      | 802.11ac80    | 5775            | Ant 0&1 | -48.6           | -27         | Pass    |
| MIMO      | 802.11ax20    | 5745            | Ant 0&1 | -45.11          | -27         | Pass    |
| MIMO      | 802.11ax20    | 5785            | Ant 0&1 | -47.24          | -27         | Pass    |
| MIMO      | 802.11ax20    | 5825            | Ant 0&1 | -46.08          | -27         | Pass    |
| MIMO      | 802.11ax40    | 5755            | Ant 0&1 | -48.17          | -27         | Pass    |
| MIMO      | 802.11ax40    | 5795            | Ant 0&1 | -47.88          | -27         | Pass    |
| MIMO      | 802.11ax80    | 5775            | Ant 0&1 | -48.26          | -27         | Pass    |
| MIMO      | 802.11n(HT20) | 5745            | Ant 0&1 | -45.49          | -27         | Pass    |
| MIMO      | 802.11n(HT20) | 5785            | Ant 0&1 | -43.94          | -27         | Pass    |
| MIMO      | 802.11n(HT20) | 5825            | Ant 0&1 | -42.55          | -27         | Pass    |
| MIMO      | 802.11n(HT40) | 5755            | Ant 0&1 | -47.97          | -27         | Pass    |
| MIMO      | 802.11n(HT40) | 5795            | Ant 0&1 | -38.52          | -27         | Pass    |

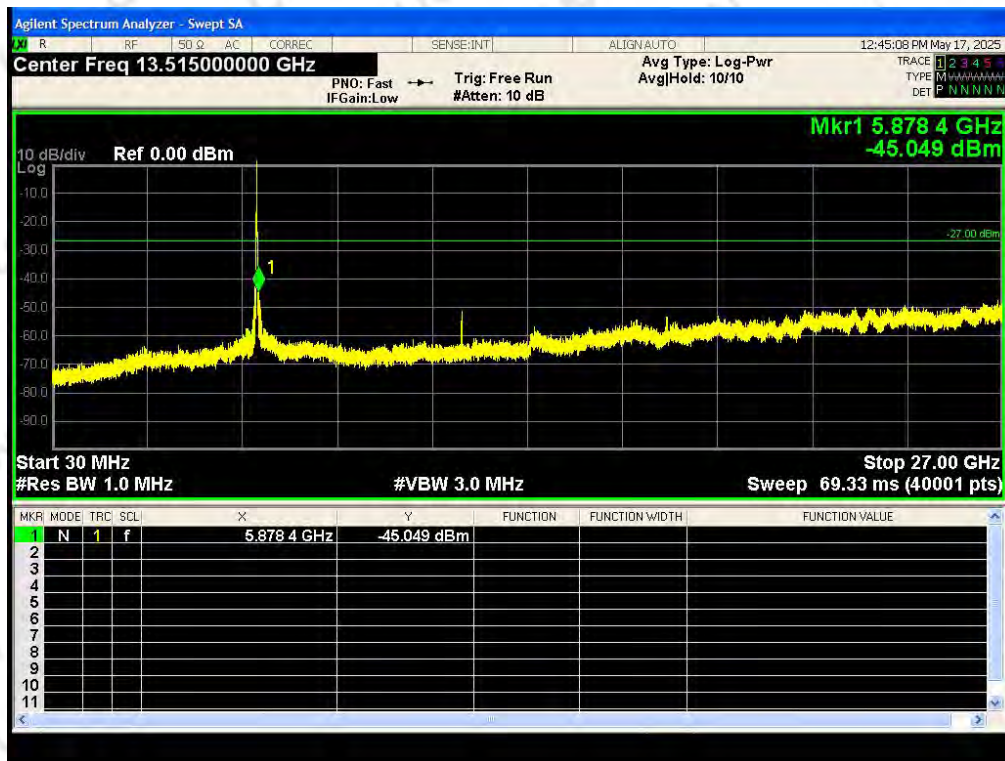
## Tx. Spurious MIMO 802.11a 5745MHz Ant0&amp;1 Emission



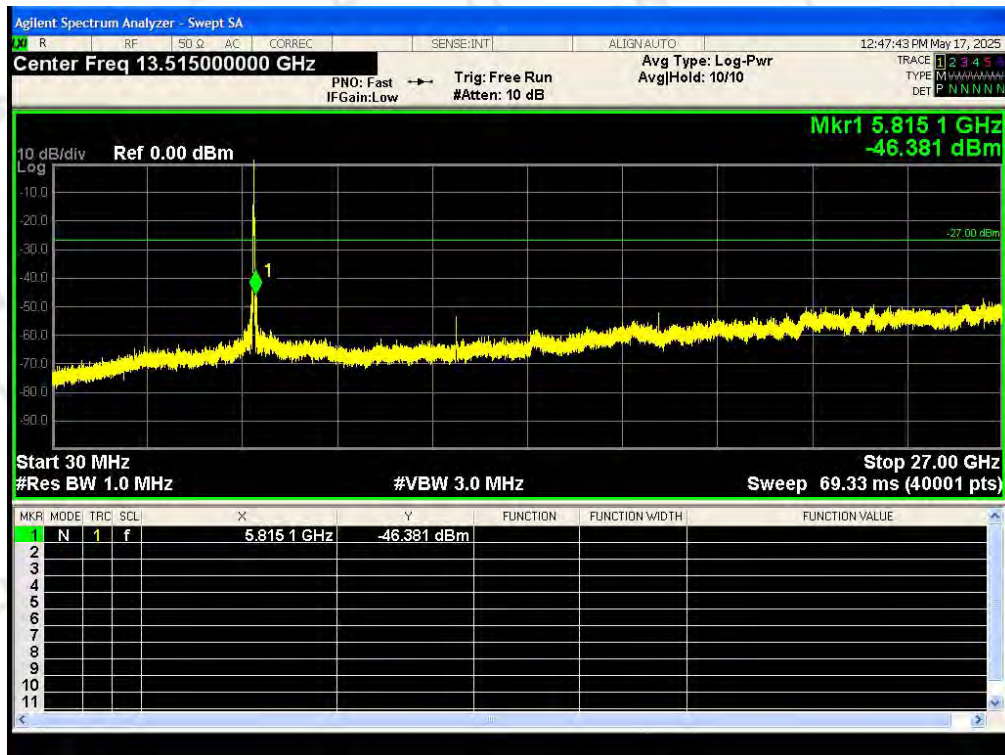
## Tx. Spurious MIMO 802.11a 5785MHz Ant0&amp;1 Emission



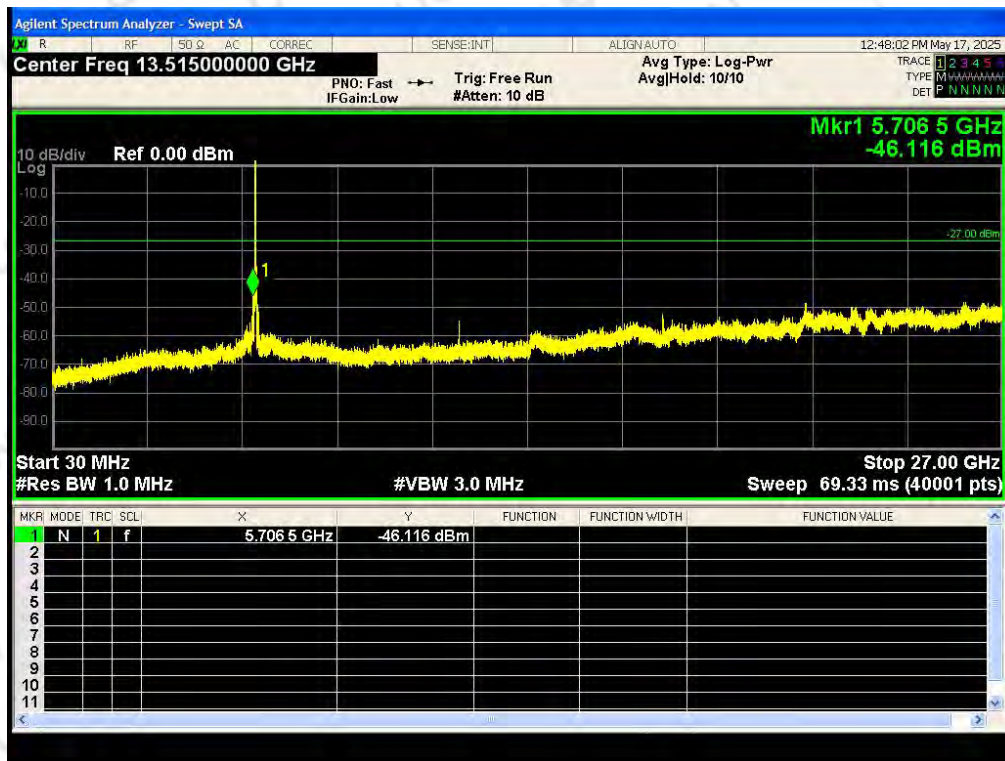
## Tx. Spurious MIMO 802.11a 5825MHz Ant0&amp;1 Emission



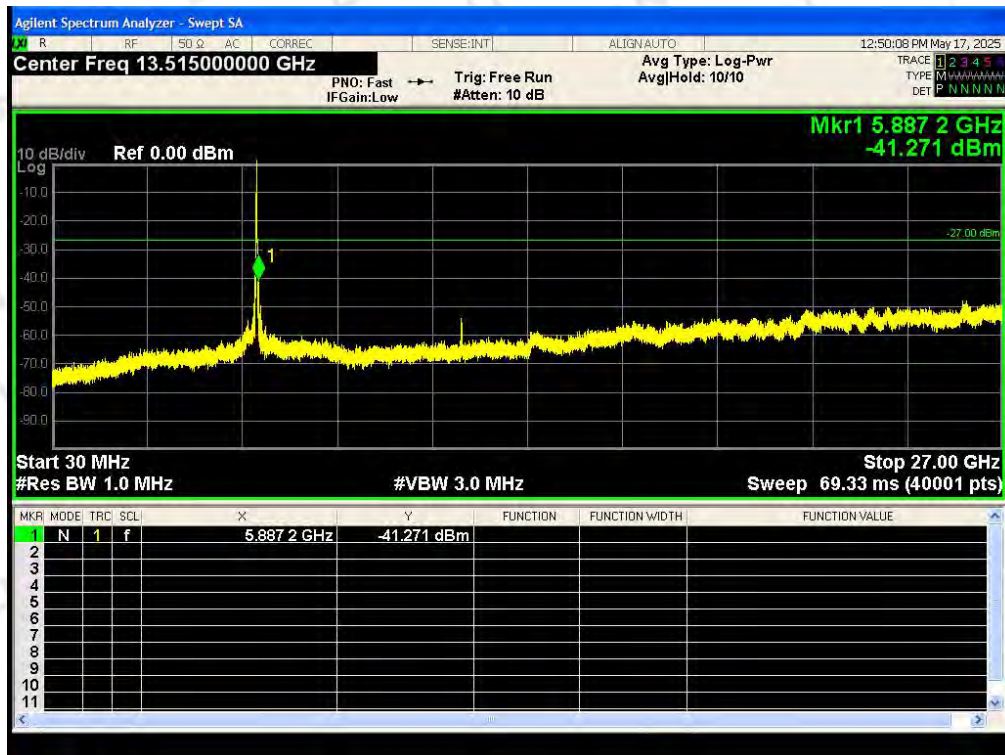
## Tx. Spurious MIMO 802.11ac20 5745MHz Ant0&amp;1 Emission



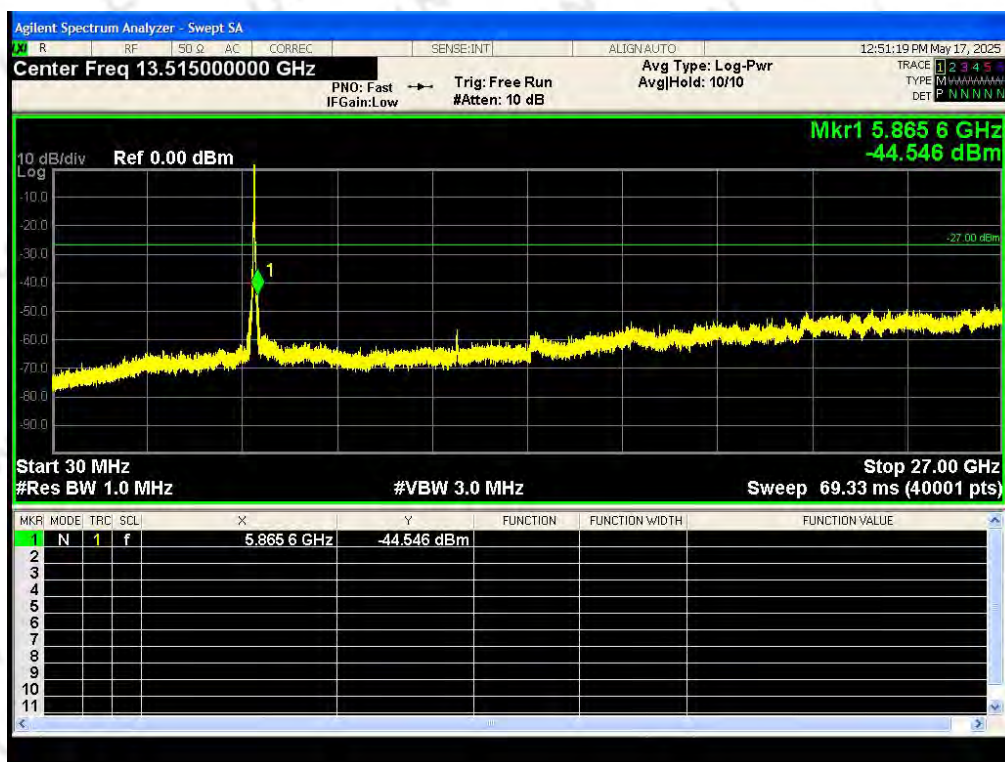
Tx. Spurious MIMO 802.11ac20 5785MHz Ant0&amp;1 Emission



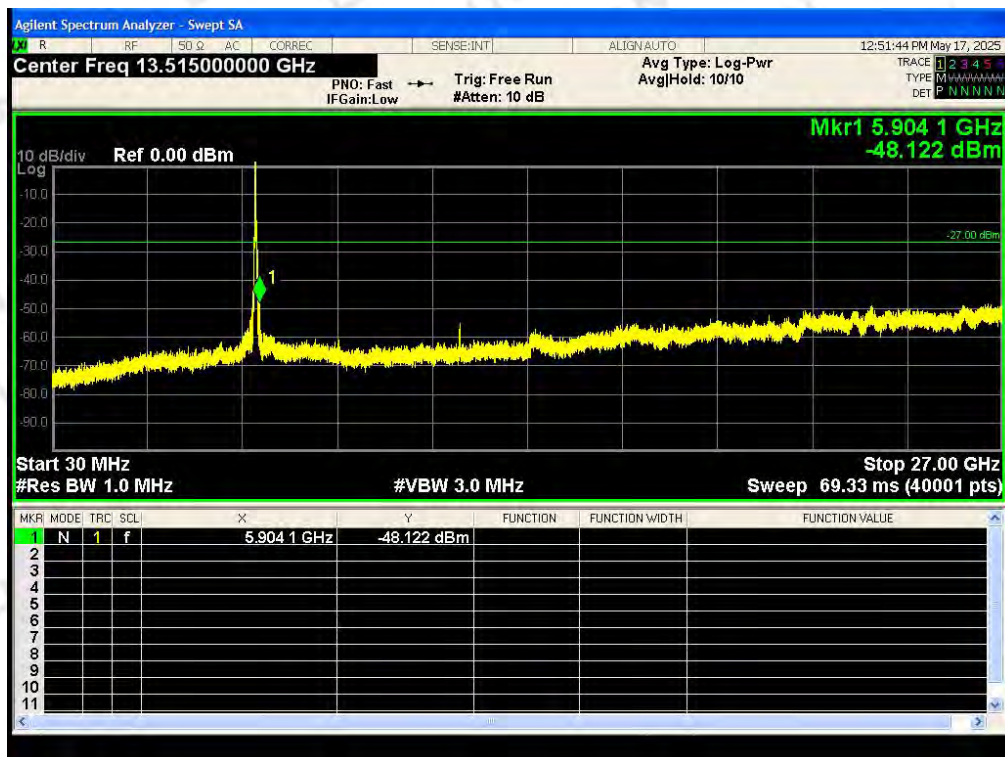
Tx. Spurious MIMO 802.11ac20 5825MHz Ant0&amp;1 Emission



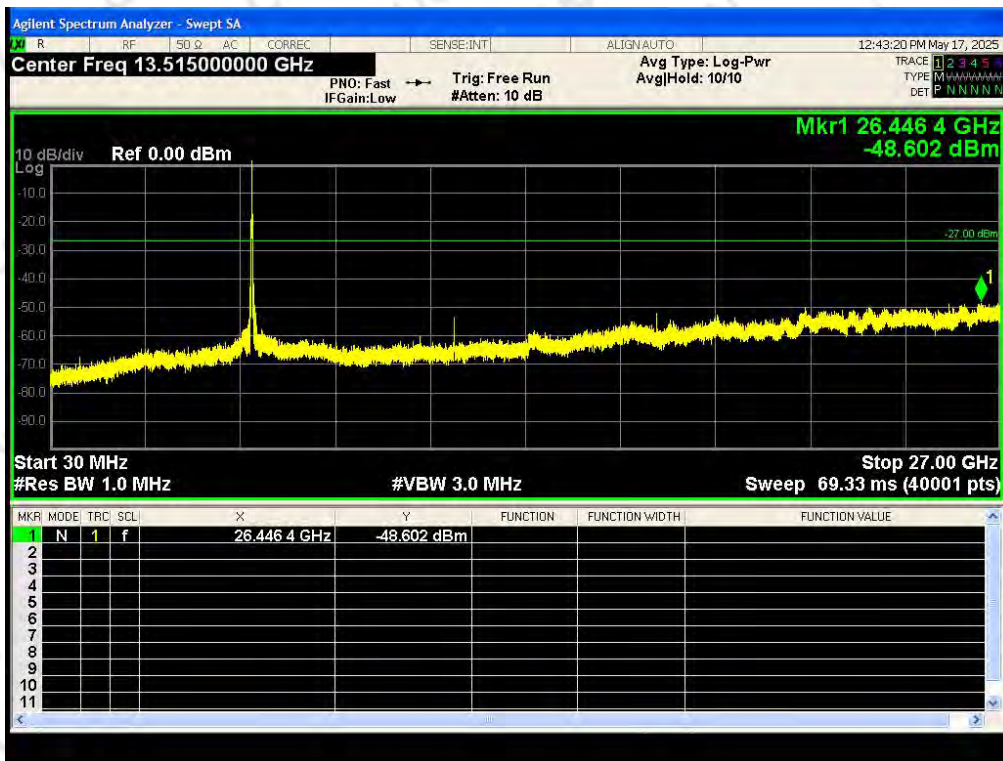
Tx. Spurious MIMO 802.11ac40 5755MHz Ant0&amp;1 Emission



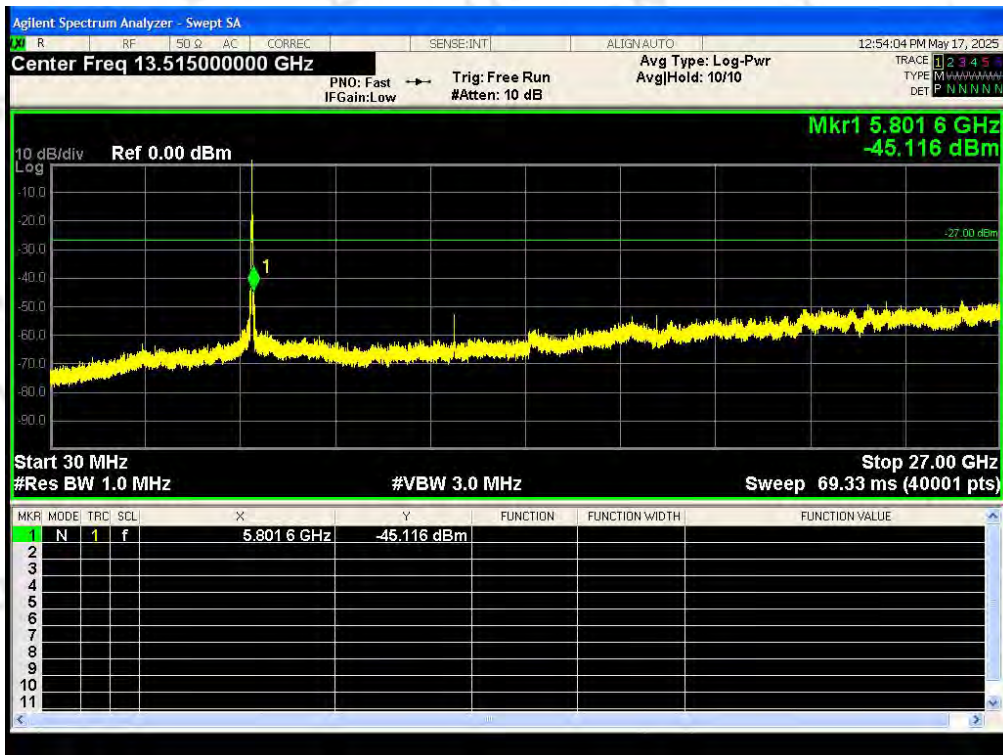
Tx. Spurious MIMO 802.11ac40 5795MHz Ant0&amp;1 Emission



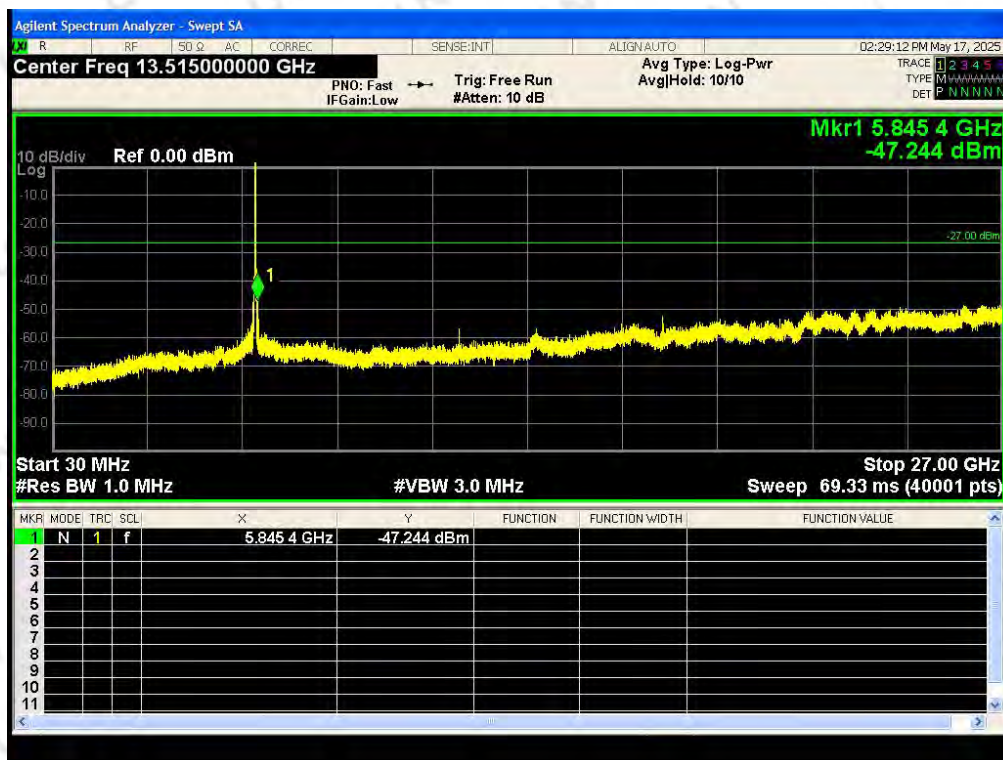
Tx. Spurious MIMO 802.11ac80 5775MHz Ant0&amp;1 Emission



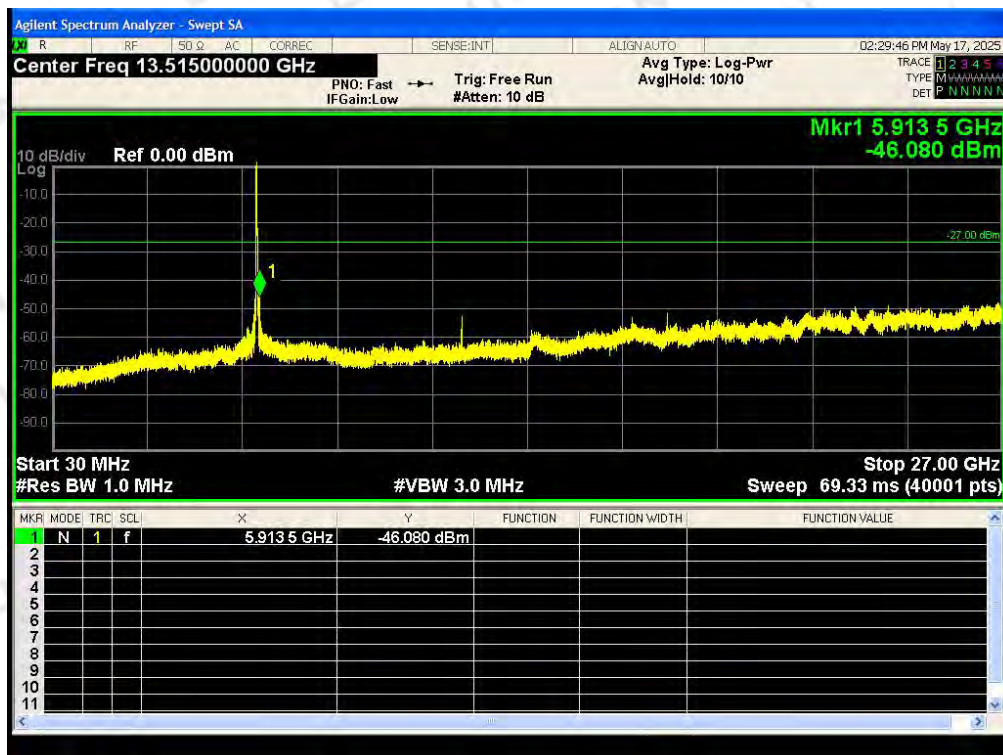
Tx. Spurious MIMO 802.11ax20 5745MHz Ant0&amp;1 Emission



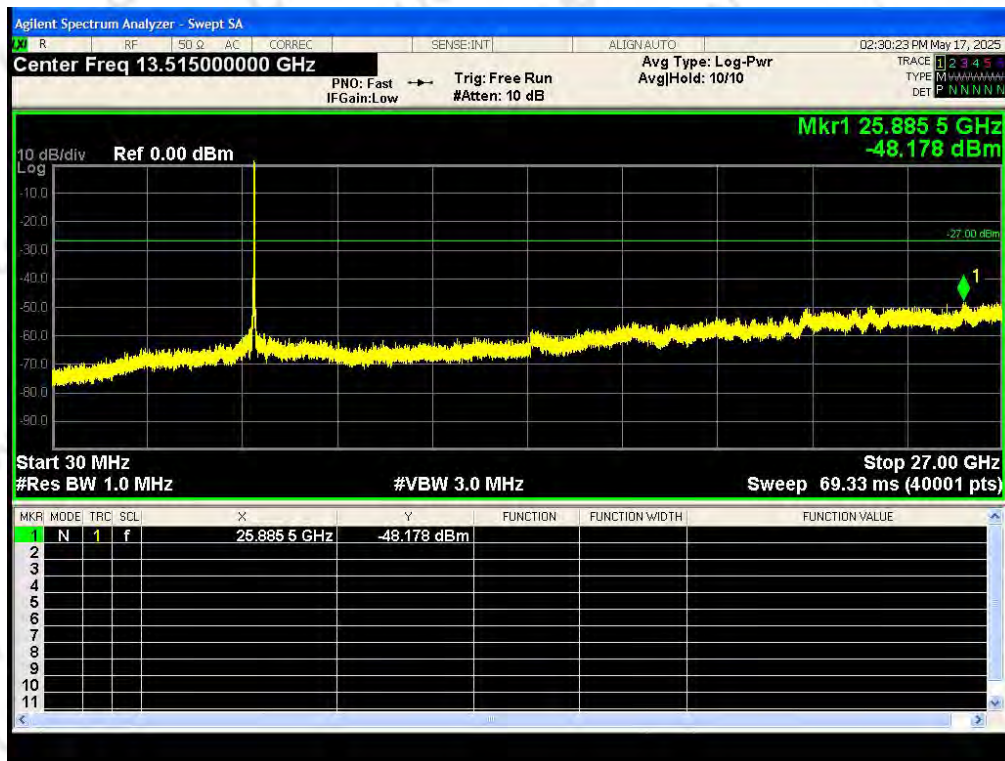
Tx. Spurious MIMO 802.11ax20 5785MHz Ant0&amp;1 Emission



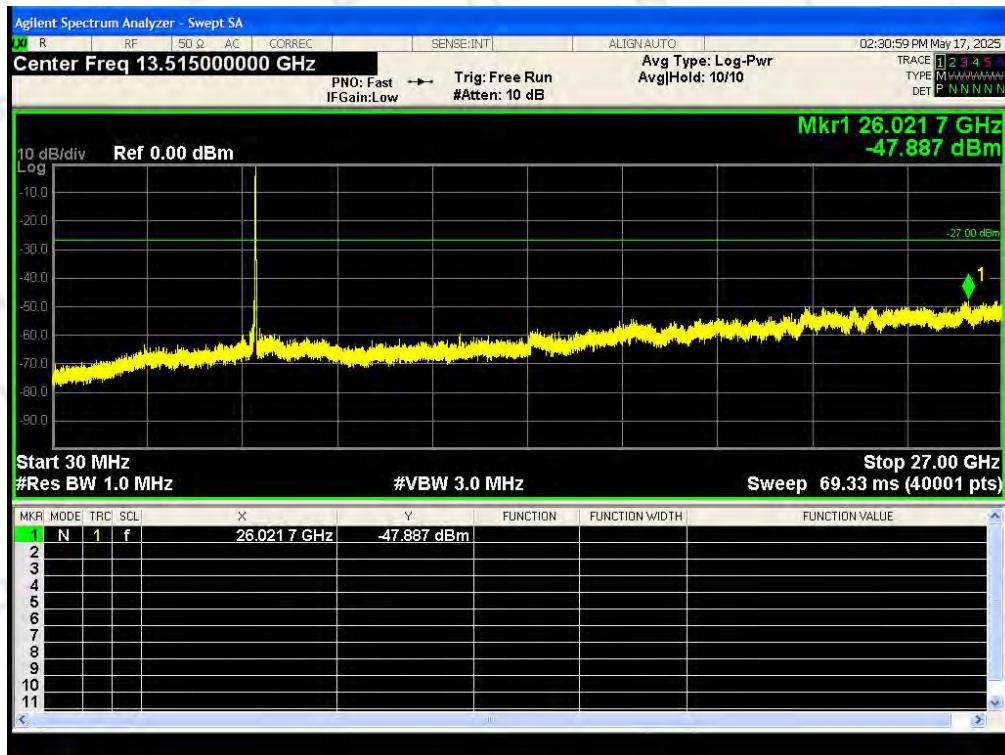
Tx. Spurious MIMO 802.11ax20 5825MHz Ant0&amp;1 Emission



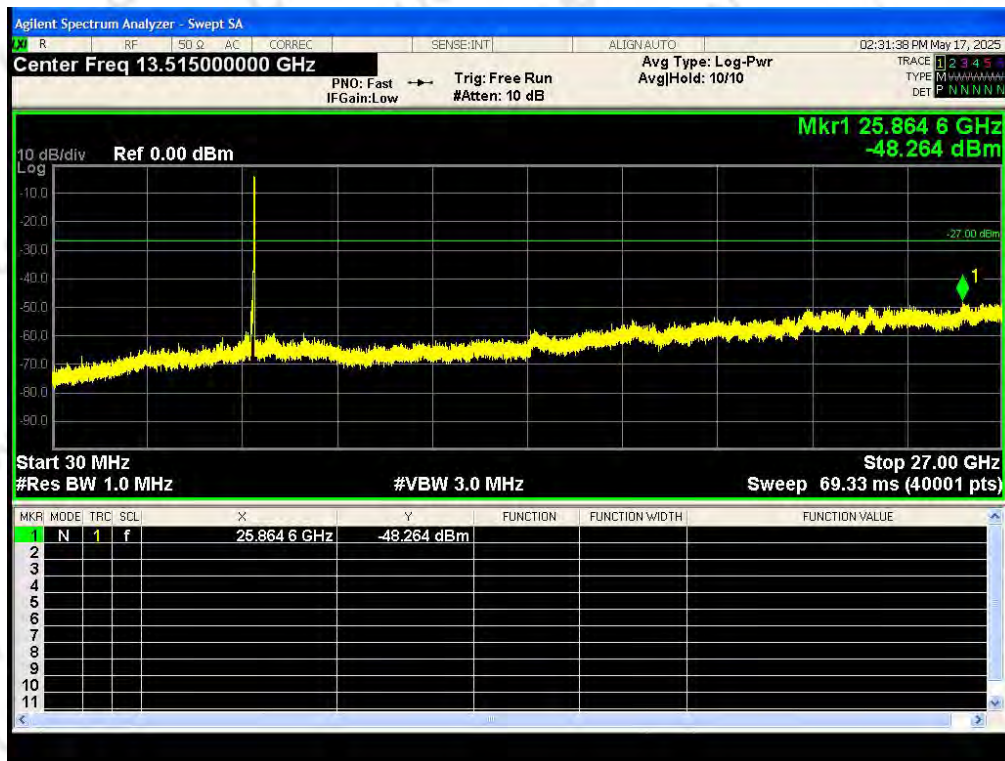
## Tx. Spurious MIMO 802.11ax40 5755MHz Ant0&amp;1 Emission



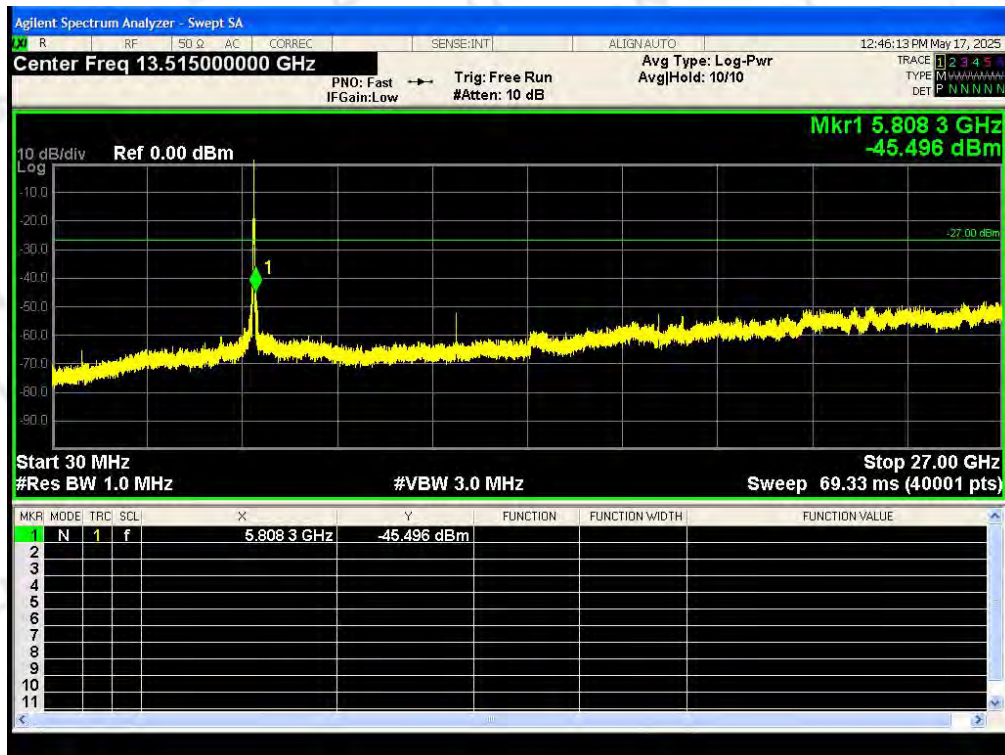
## Tx. Spurious MIMO 802.11ax40 5795MHz Ant0&amp;1 Emission



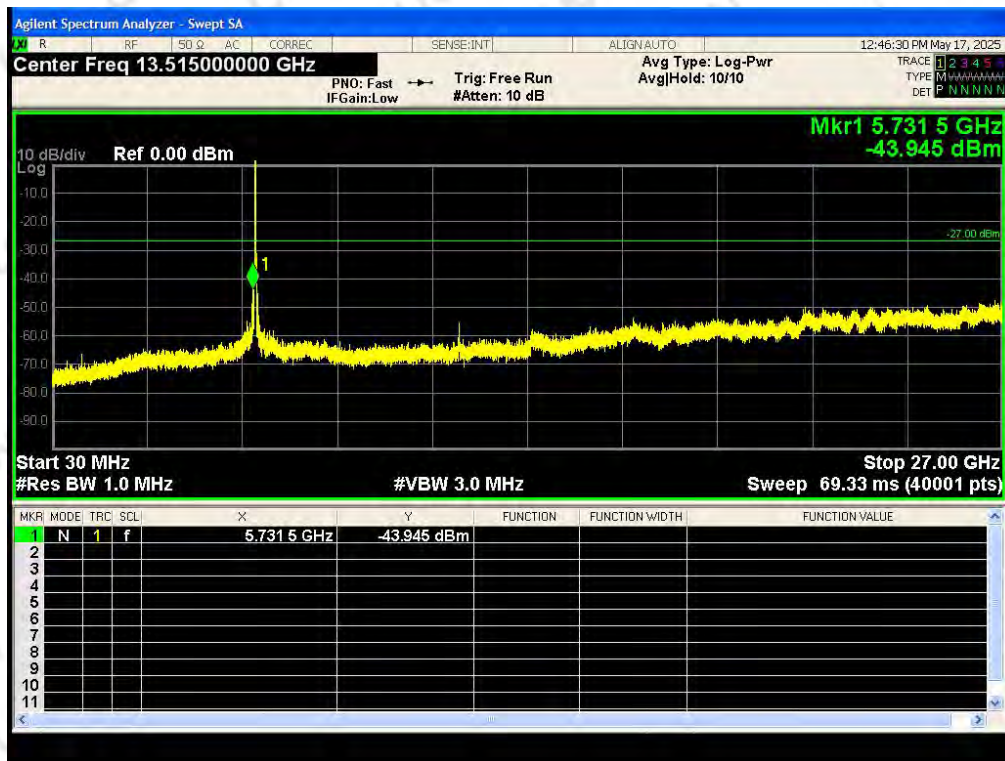
## Tx. Spurious MIMO 802.11ax80 5775MHz Ant0&amp;1 Emission



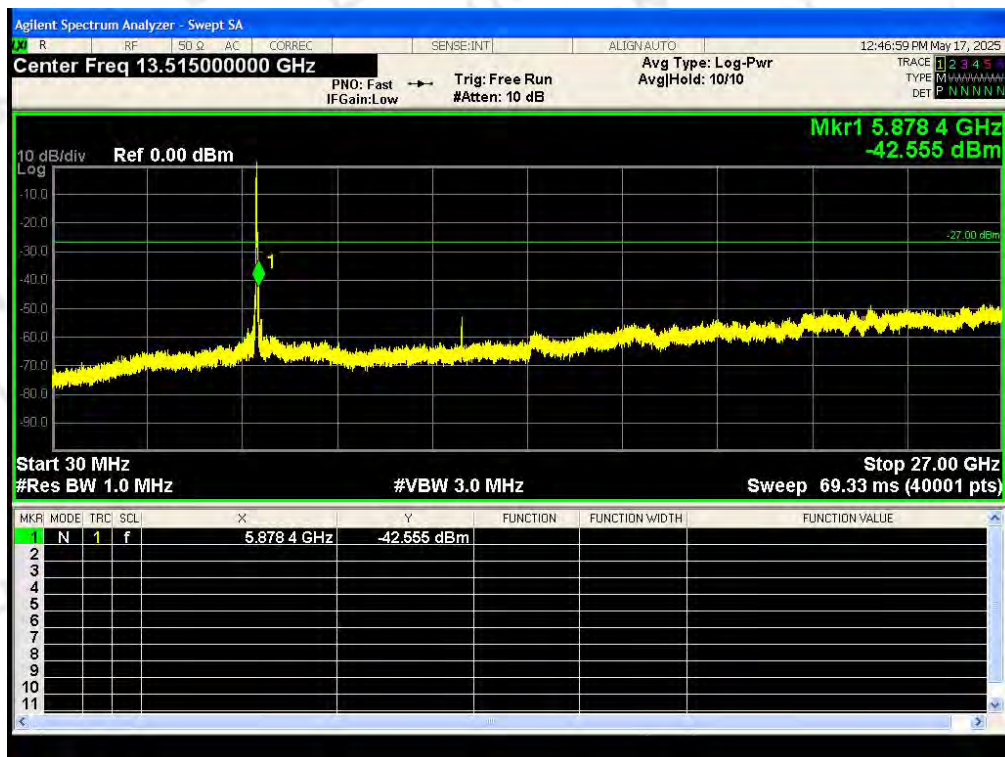
## Tx. Spurious MIMO 802.11n(HT20) 5745MHz Ant0&amp;1 Emission



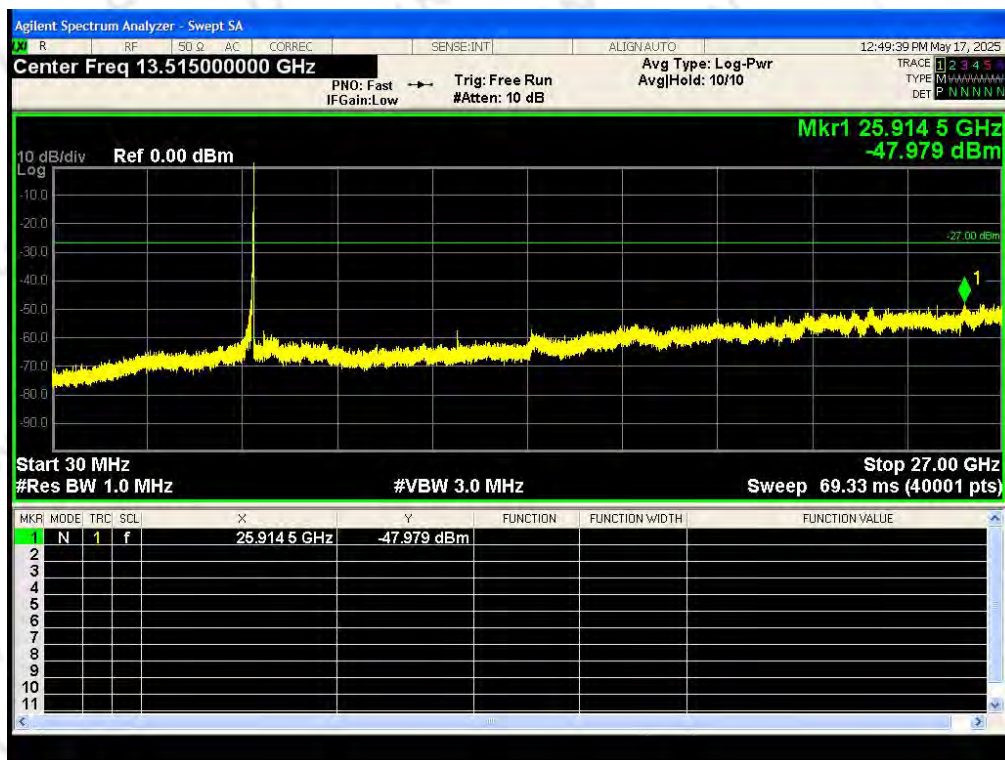
## Tx. Spurious MIMO 802.11n(HT20) 5785MHz Ant0&amp;1 Emission



## Tx. Spurious MIMO 802.11n(HT20) 5825MHz Ant0&amp;1 Emission



## Tx. Spurious MIMO 802.11n(HT40) 5755MHz Ant0&amp;1 Emission



## Tx. Spurious MIMO 802.11n(HT40) 5795MHz Ant0&amp;1 Emission

