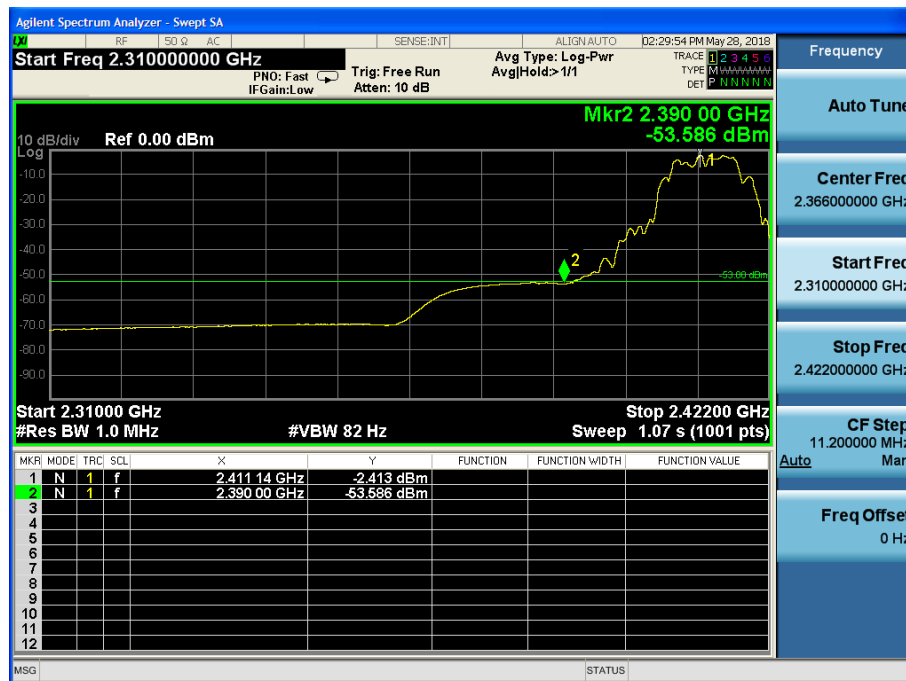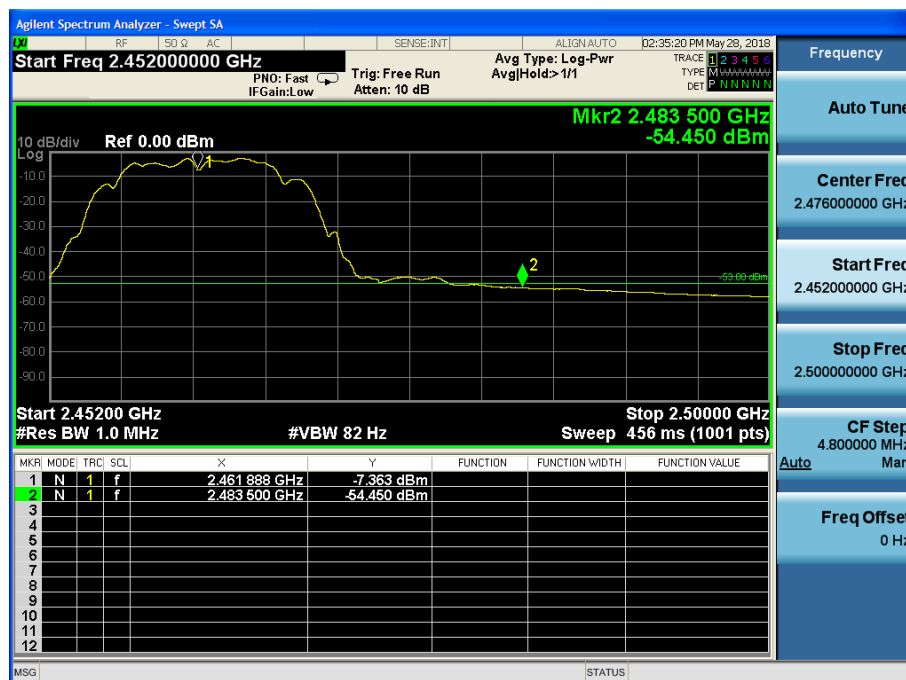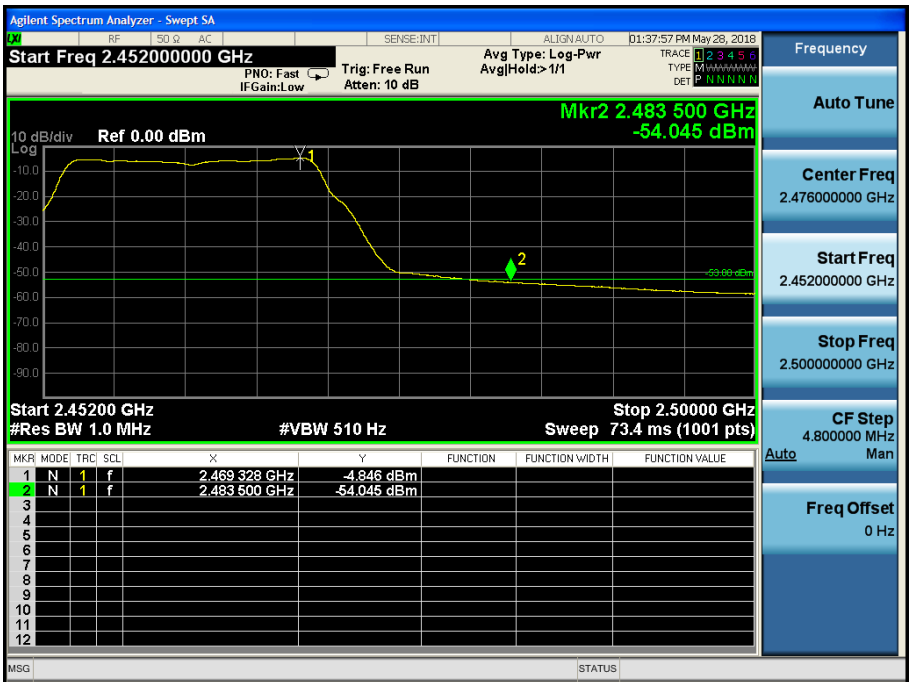**AV-Ant 0+1 with CDD:**

Band I AV Limit=54 dBuV/m-95.2-10lg2（2tx）-3.5（Directional Gain）-1.6（cable loss）=-53dbm

2412MHz by 802.11b:

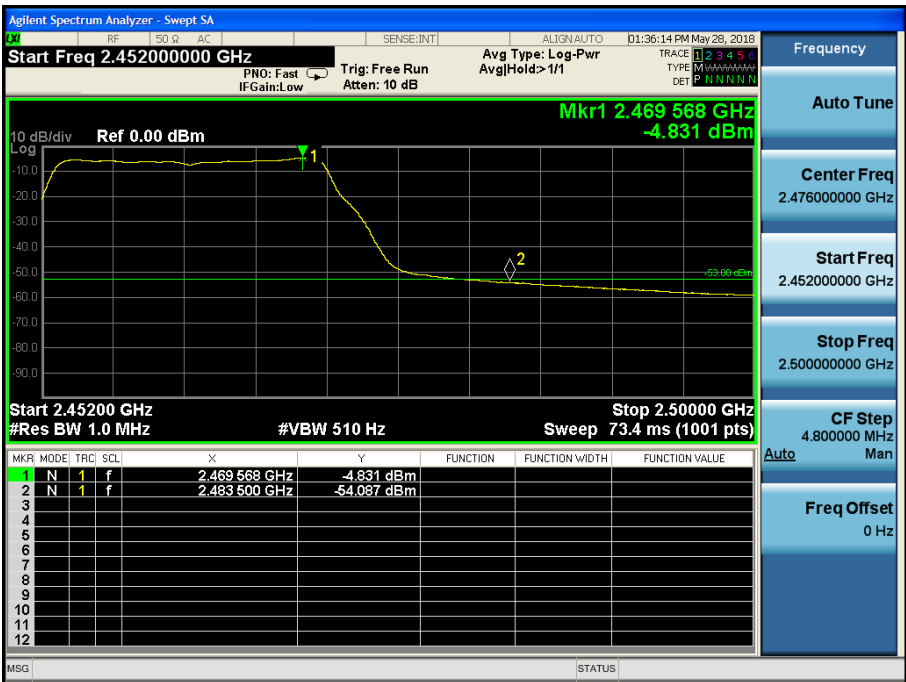**2462MHz by 802.11b:**

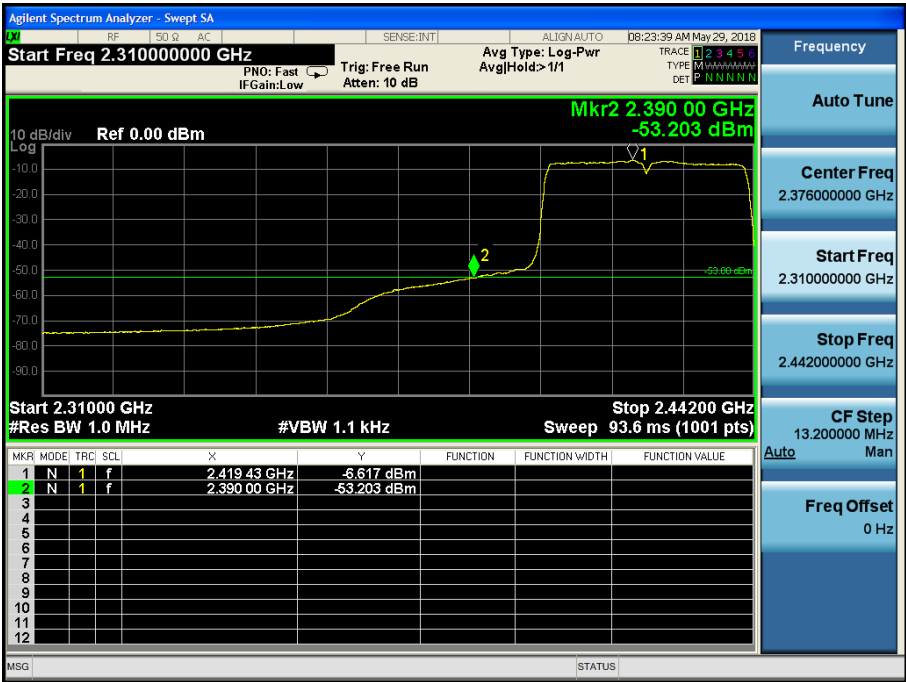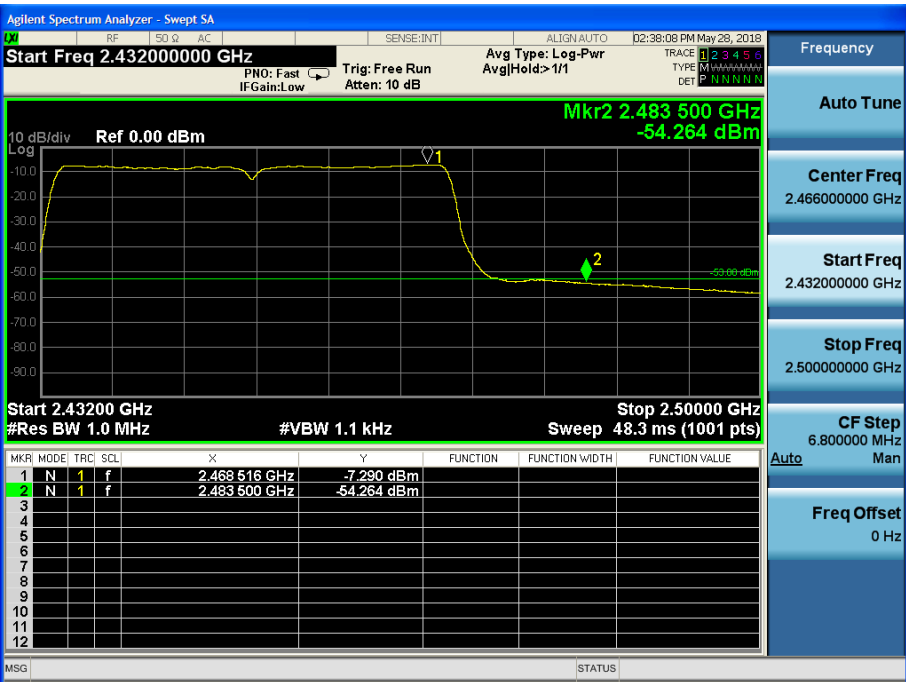**2412MHz by 802.11g:**

2462MHz by 802.11g:

2412MHz by 802.11n20:

2462MHz by 802.11n20:

2422MHz by 802.11n40:

2452MHz by 802.11n40:
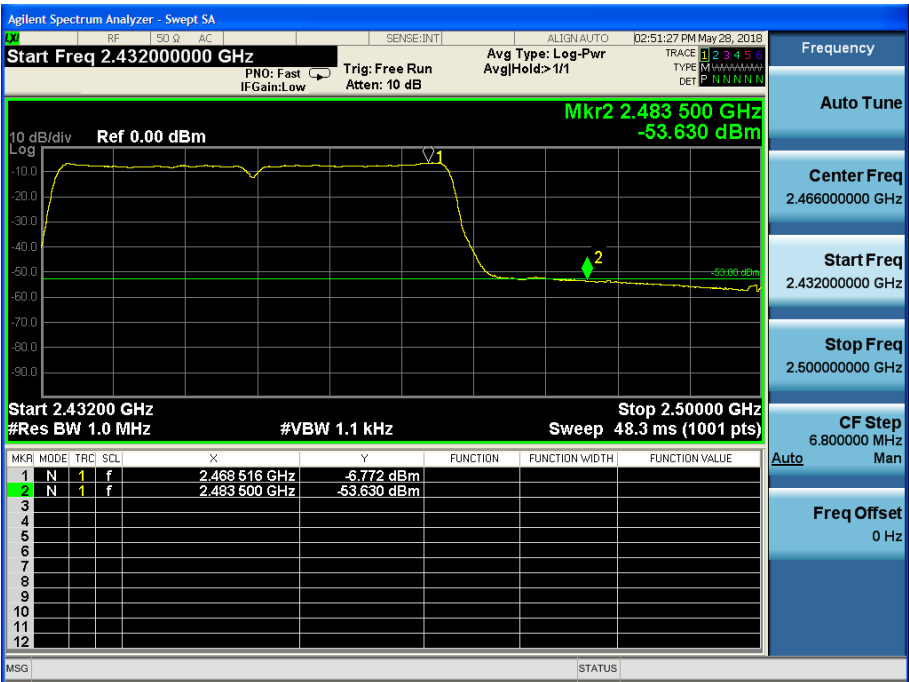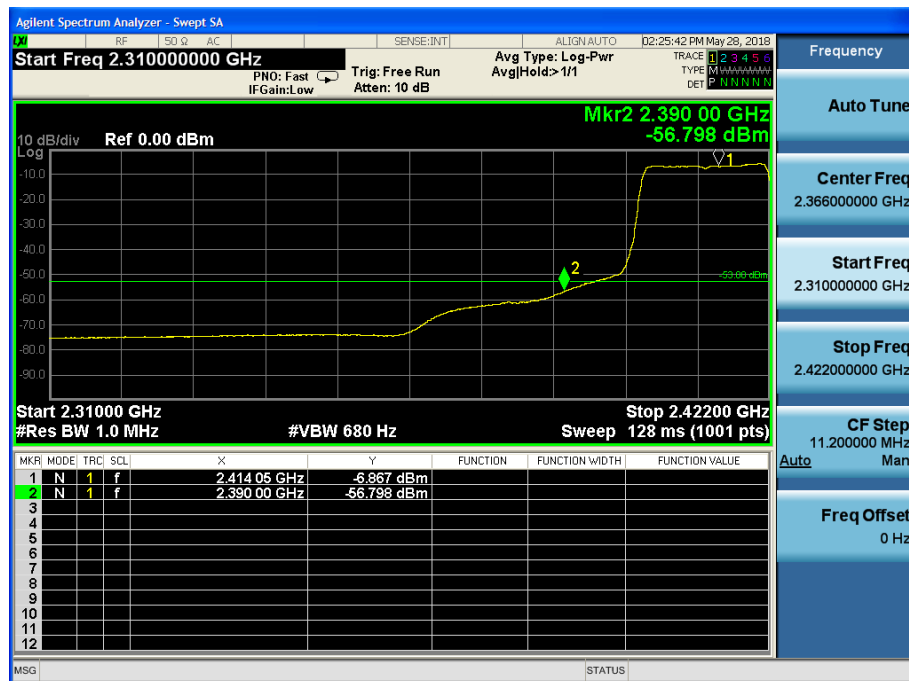
2412MHz by 802.11ac20:
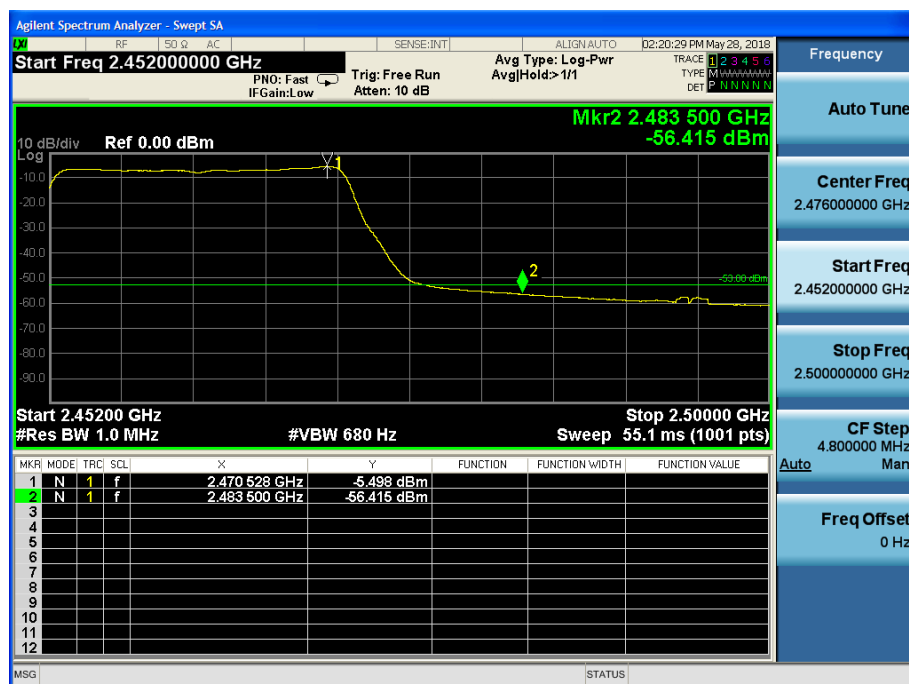

2462MHz by 802.11ac20:

2422MHz by 802.11ac40:

2452MHz by 802.11ac40:
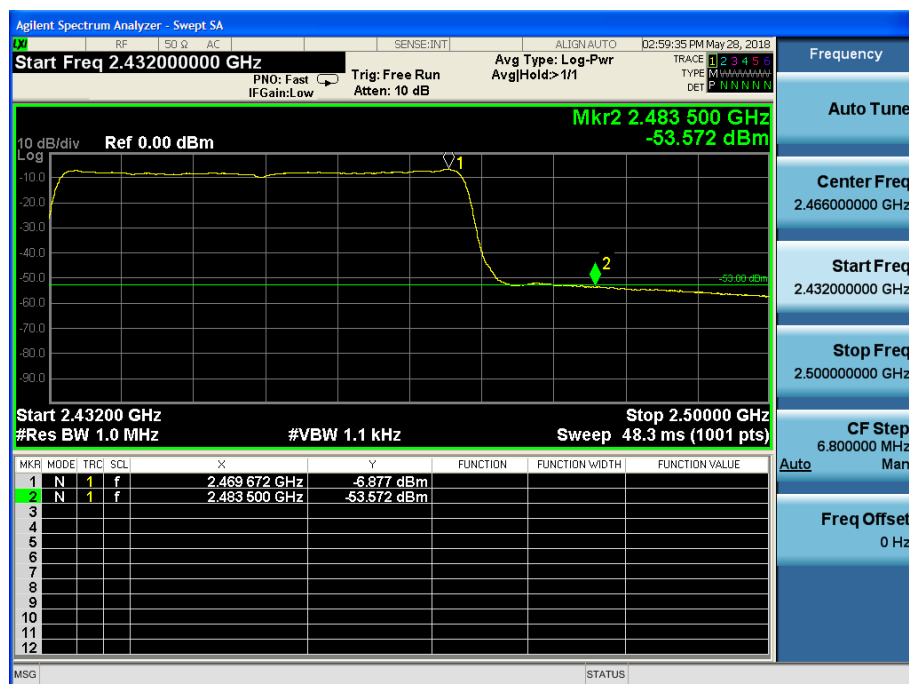
2412MHz by 802.11ax20:

2462MHz by 802.11ax20:
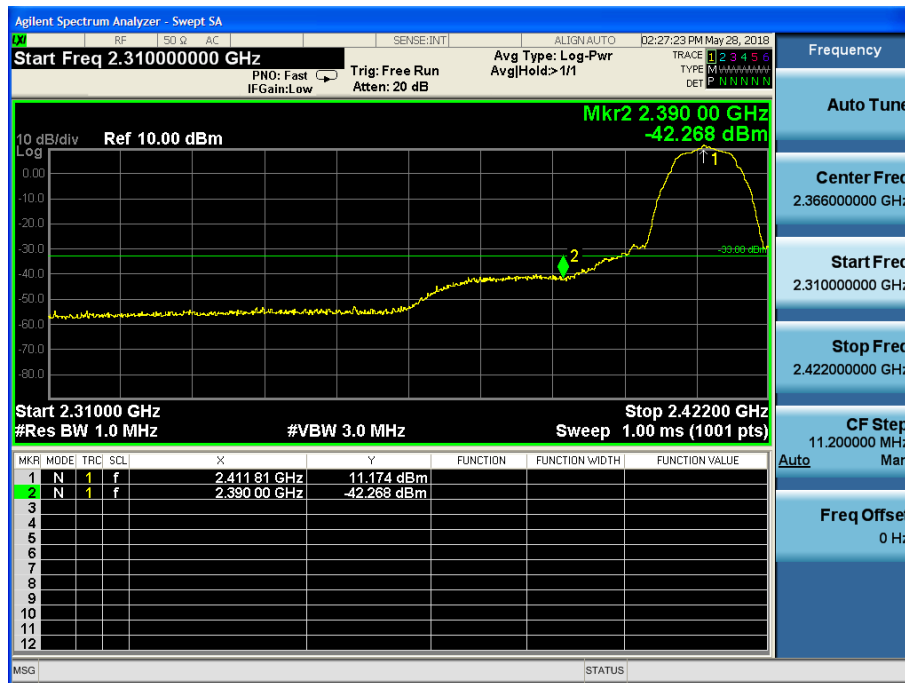
2422MHz by 802.11ax40:
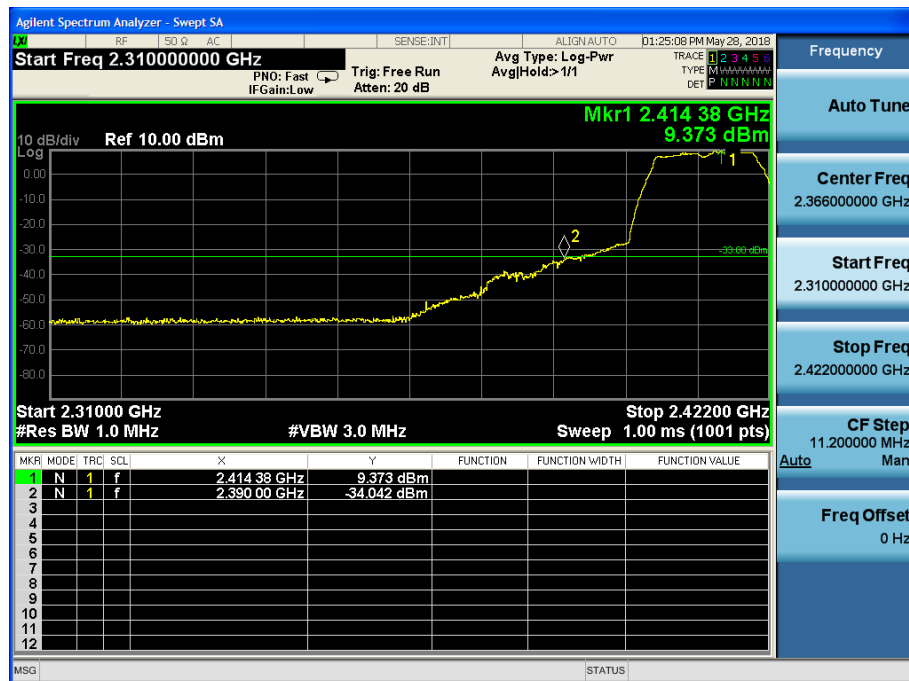

2452MHz by 802.11ax40:

PK-Ant 0+1 with CDD:

Band I PK Limit=74 dBuV/m-95.2-10lg2（2tx）-6.5（Directional Gain）-1.6（cable loss）=-33dbm
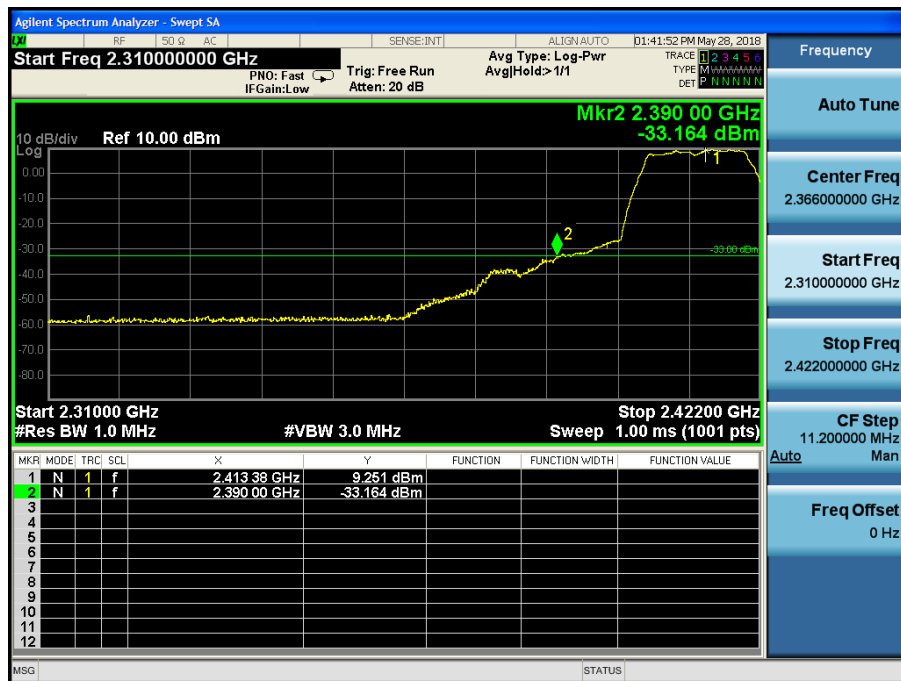
2412MHz by 802.11b:

2462MHz by 802.11b:

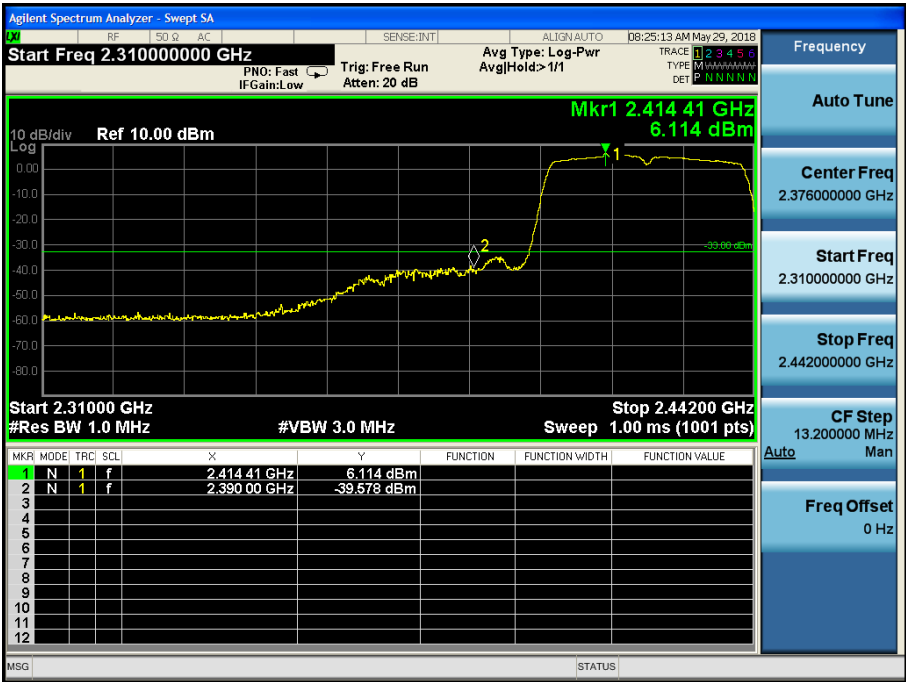**2412MHz by 802.11g:**
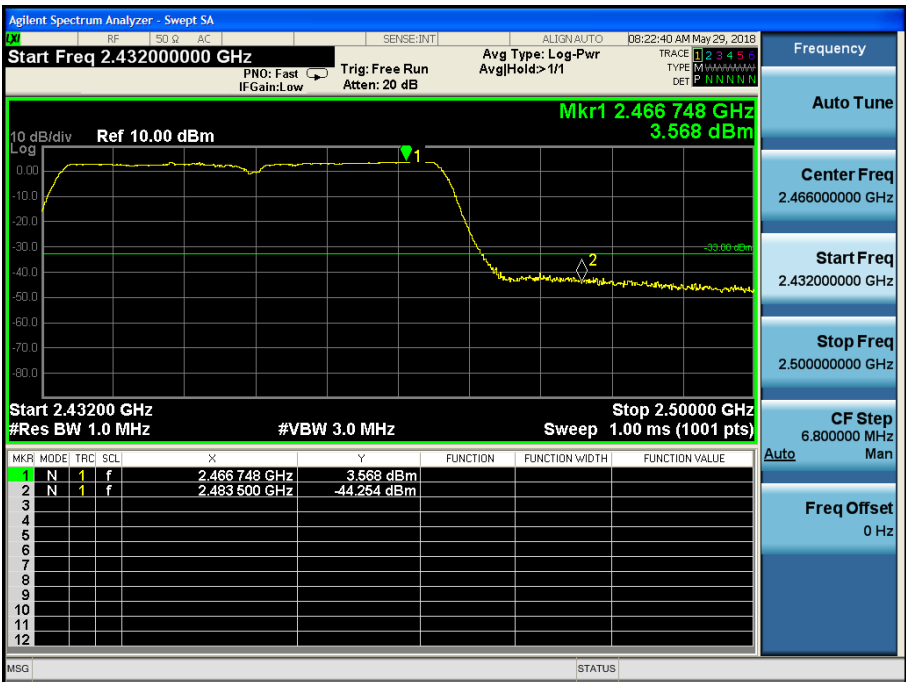

2462MHz by 802.11g:

2412MHz by 802.11n20:
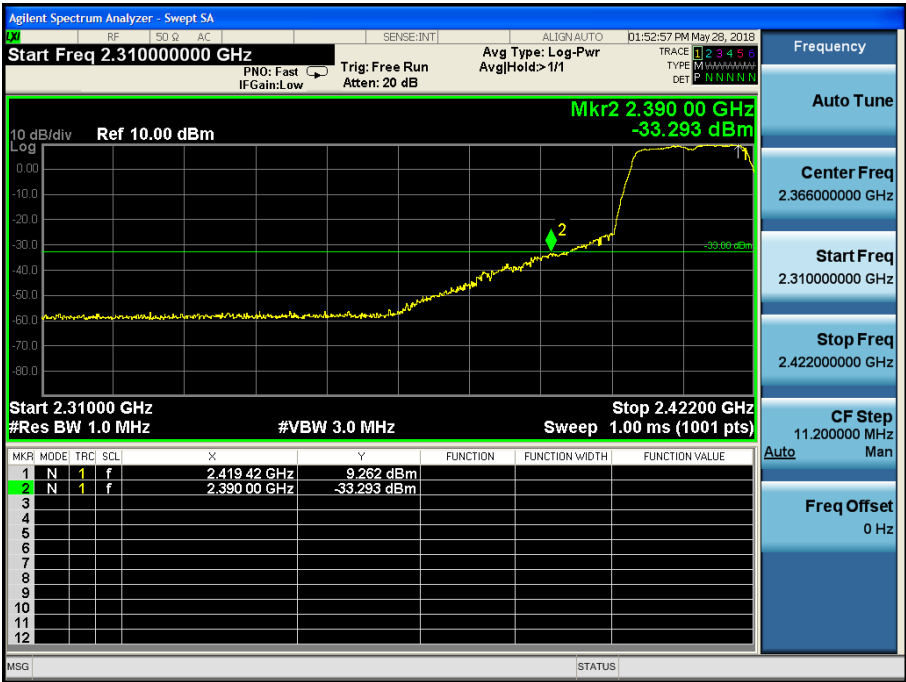

2462MHz by 802.11n20:

2422MHz by 802.11n40:
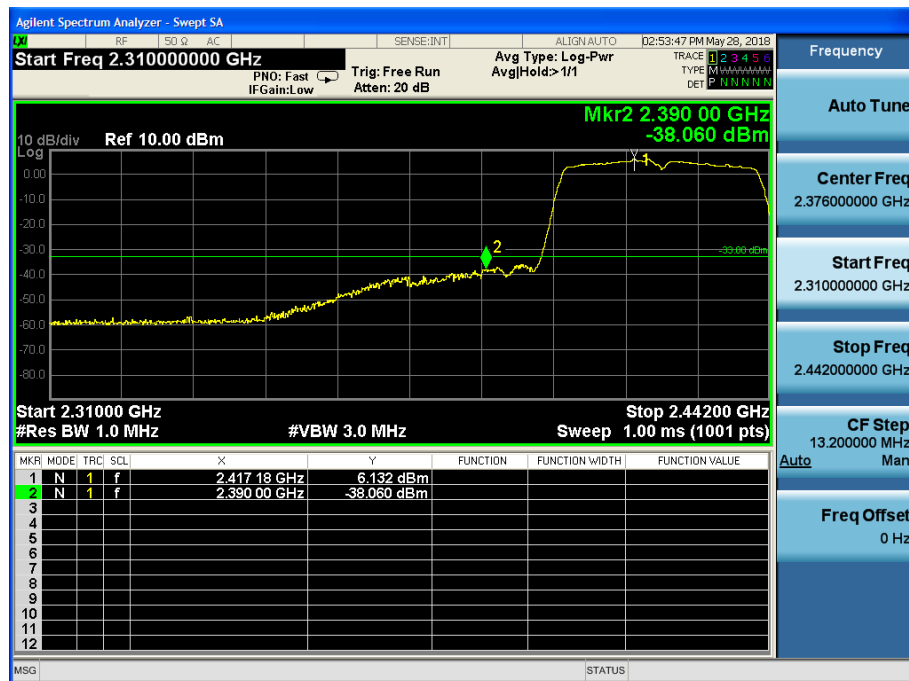

2452MHz by 802.11n40:
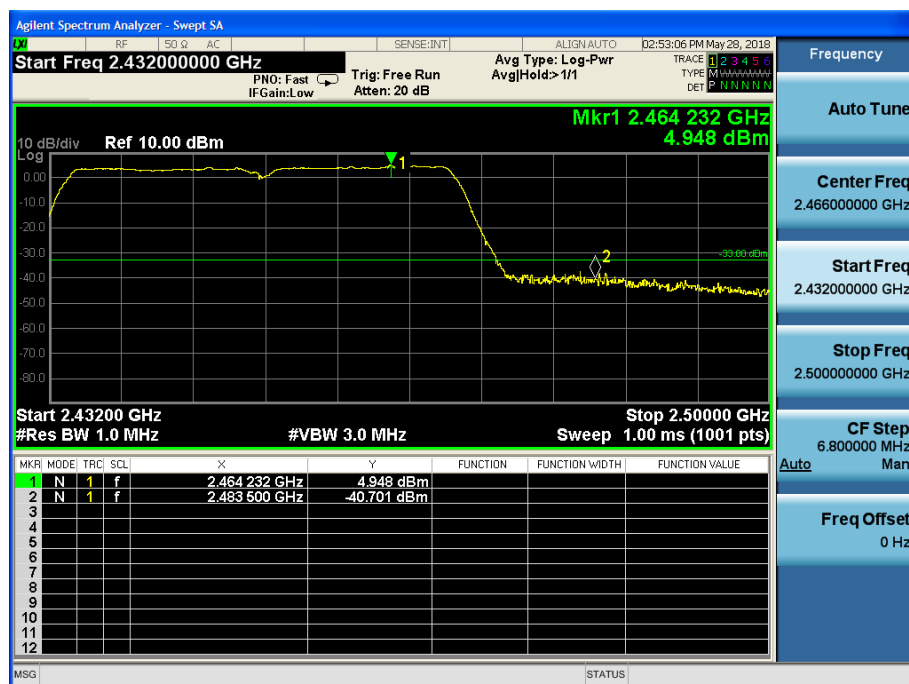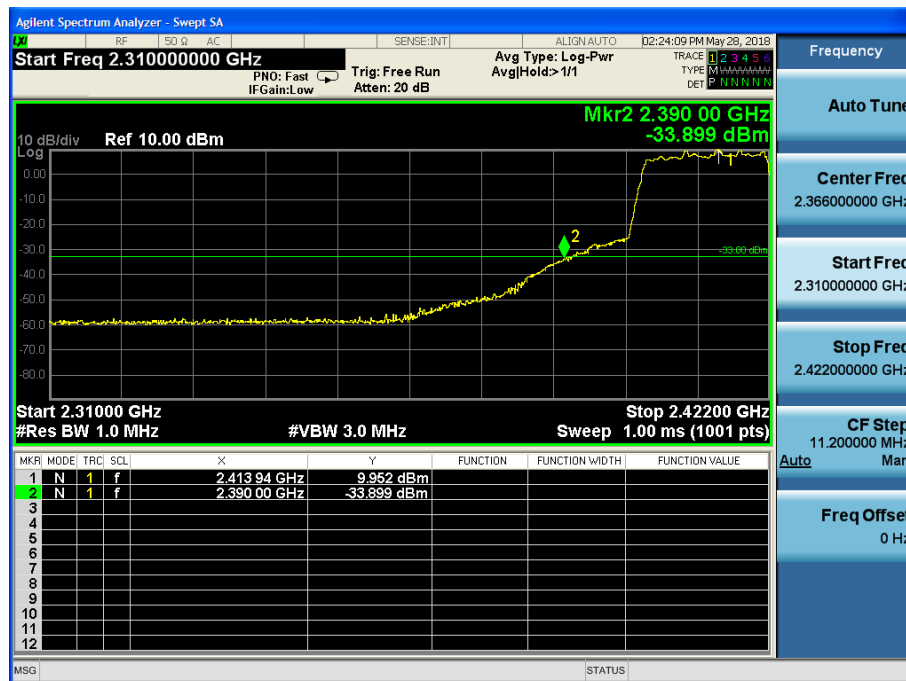
2412MHz by 802.11ac20:

2462MHz by 802.11ac20:

2422MHz by 802.11ac40:
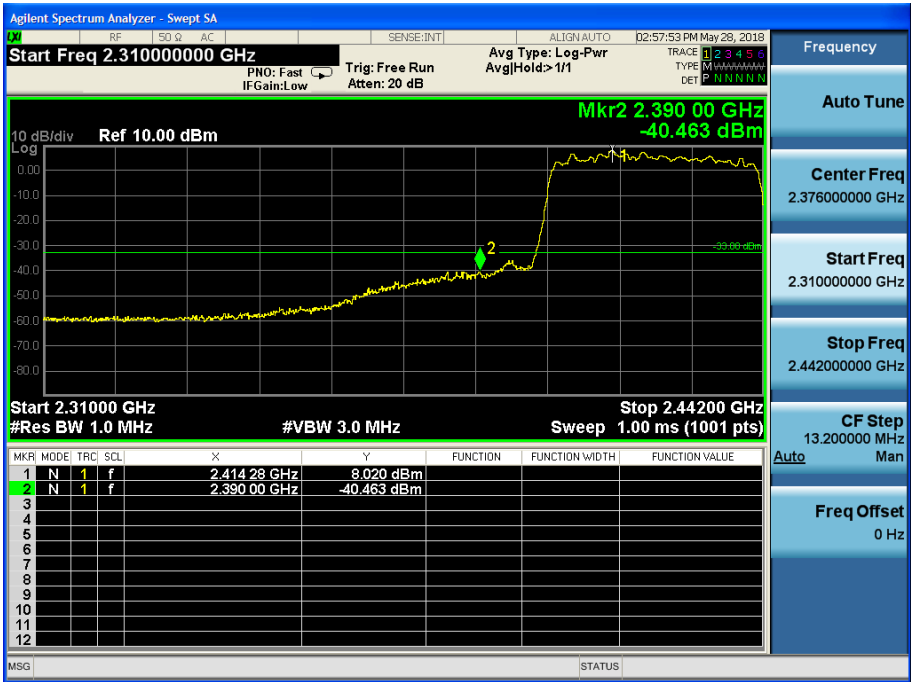

2452MHz by 802.11ac40:
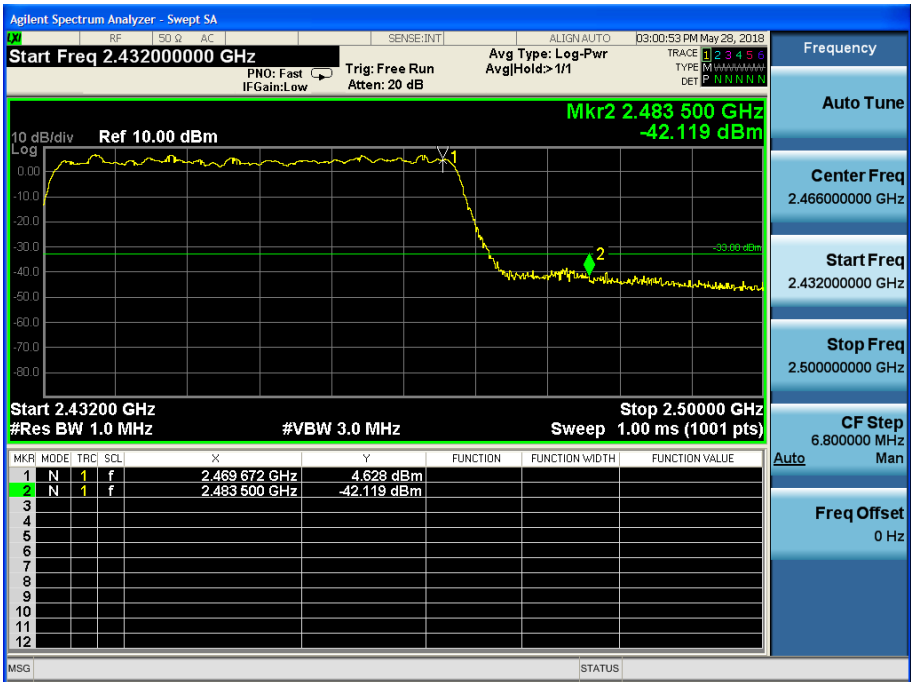
2412MHz by 802.11ax20:

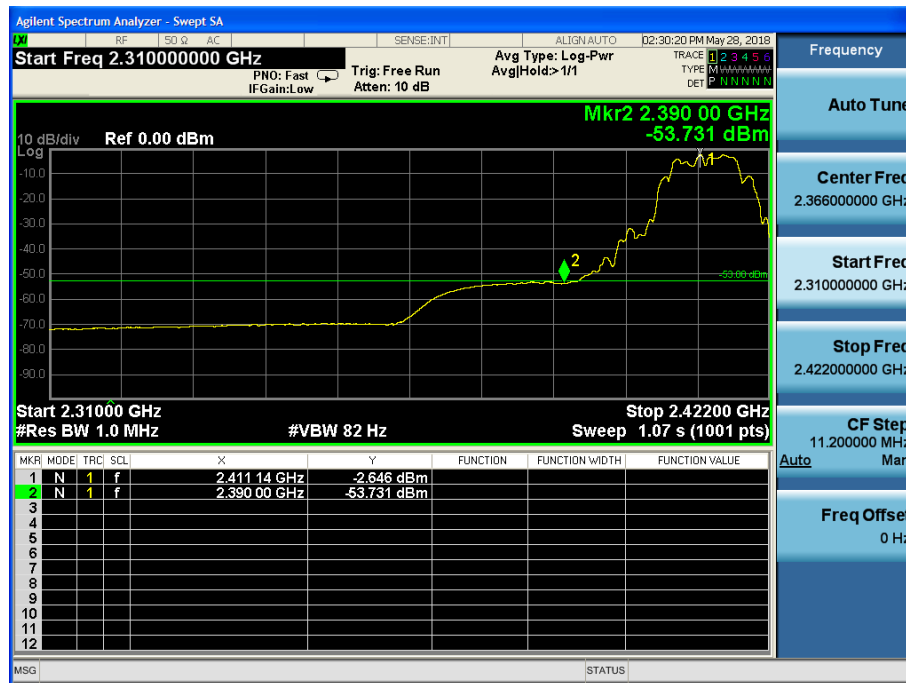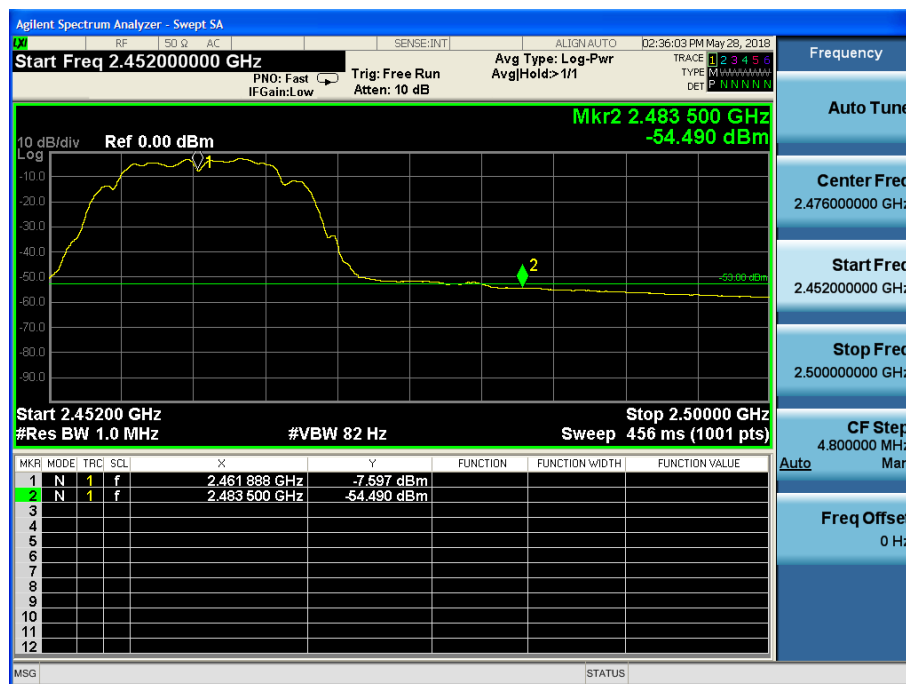**2462MHz by 802.11ax20:**

2422MHz by 802.11ax40:
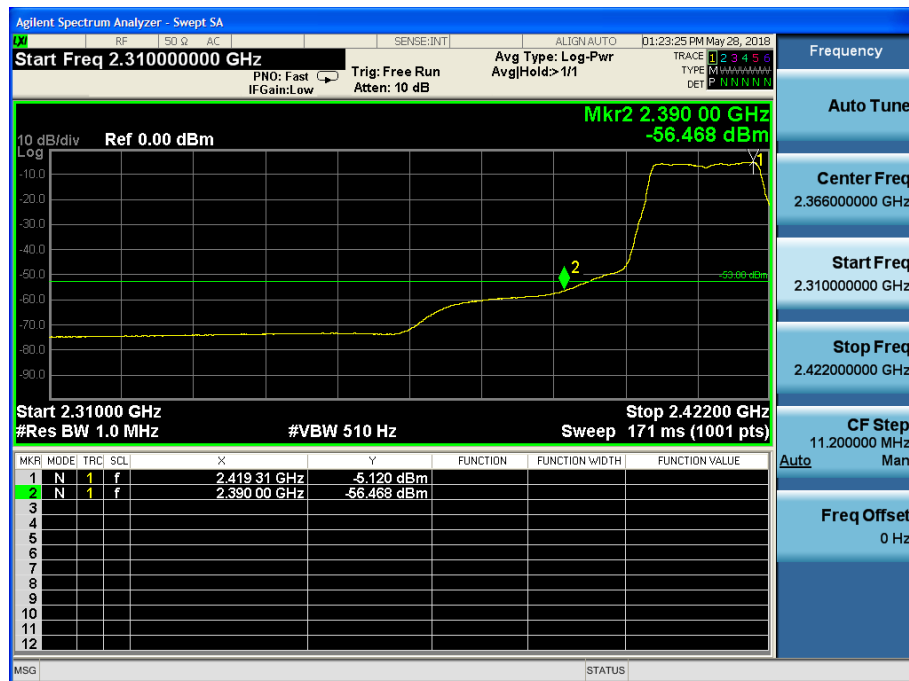

2452MHz by 802.11ax40:

AV-Ant 0+1 with Beam-forming:

Band I AV Limit=54 dBuV/m-95.2-10lg2（2tx）-6.5（Directional Gain）-1.6（cable loss）=-53dbm

2412MHz by 802.11b:
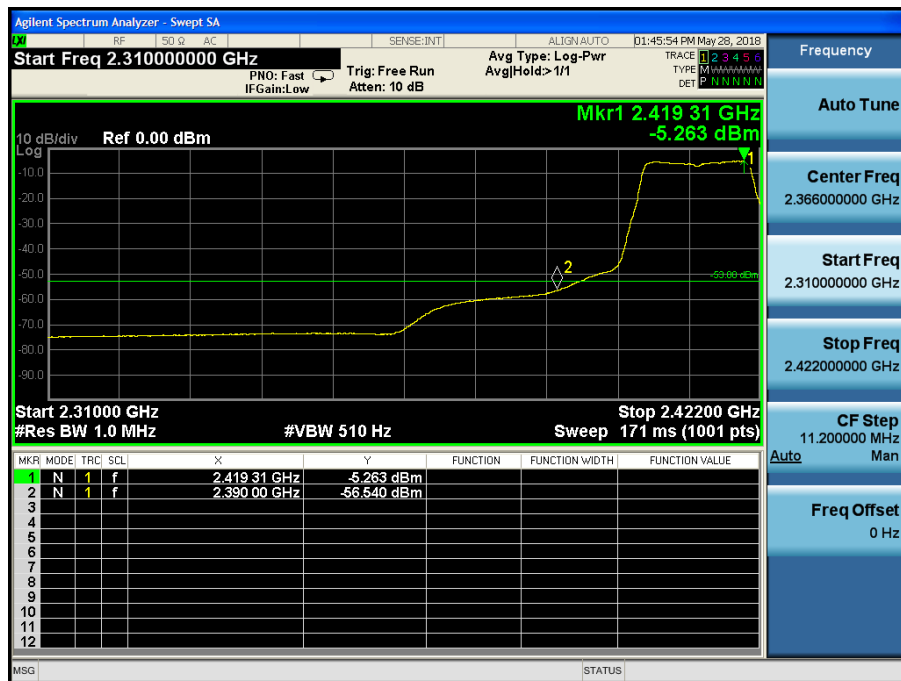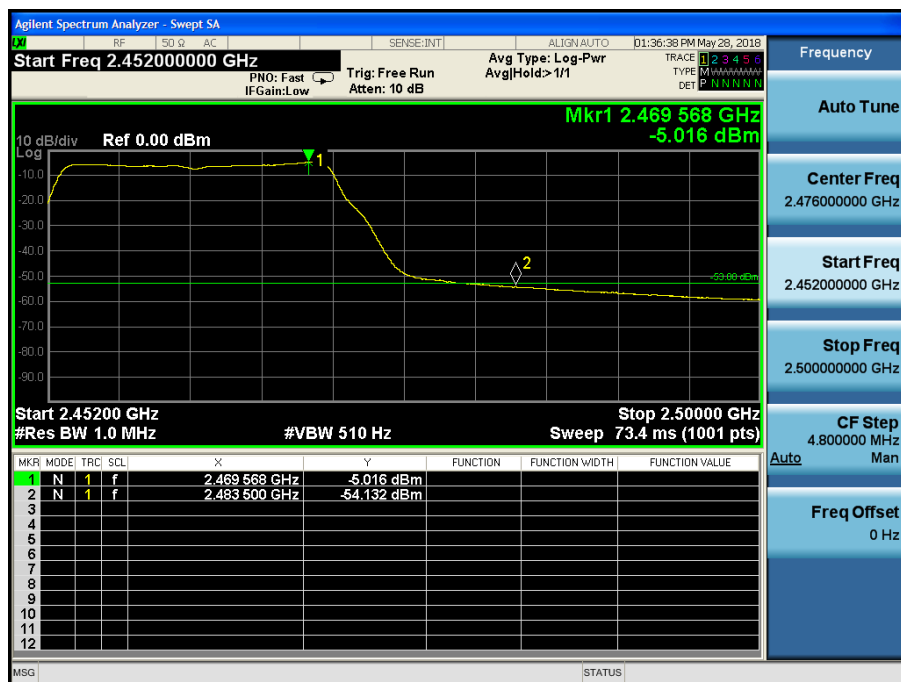

2462MHz by 802.11b:
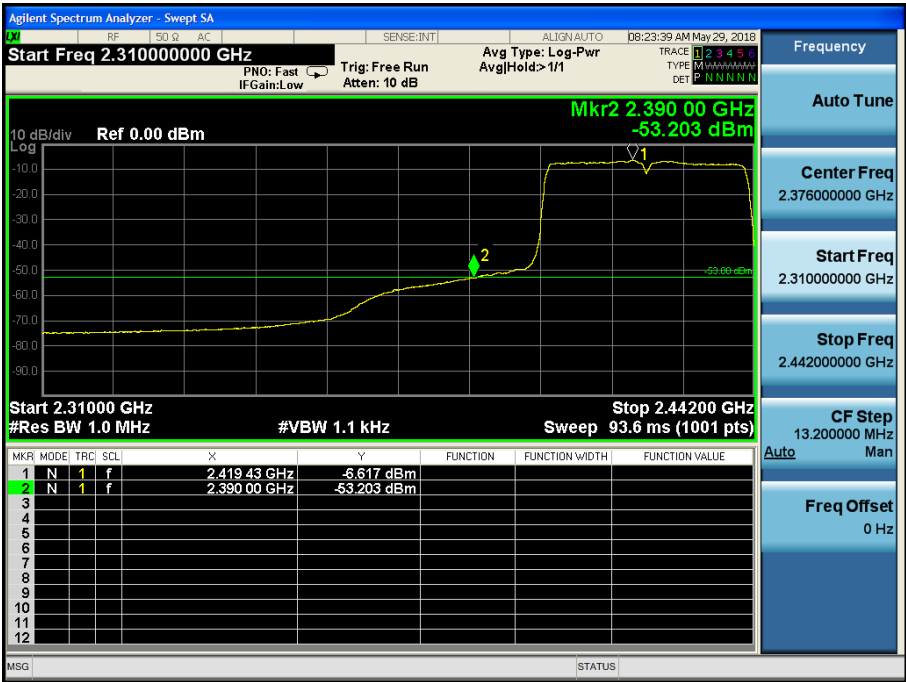
2412MHz by 802.11g:
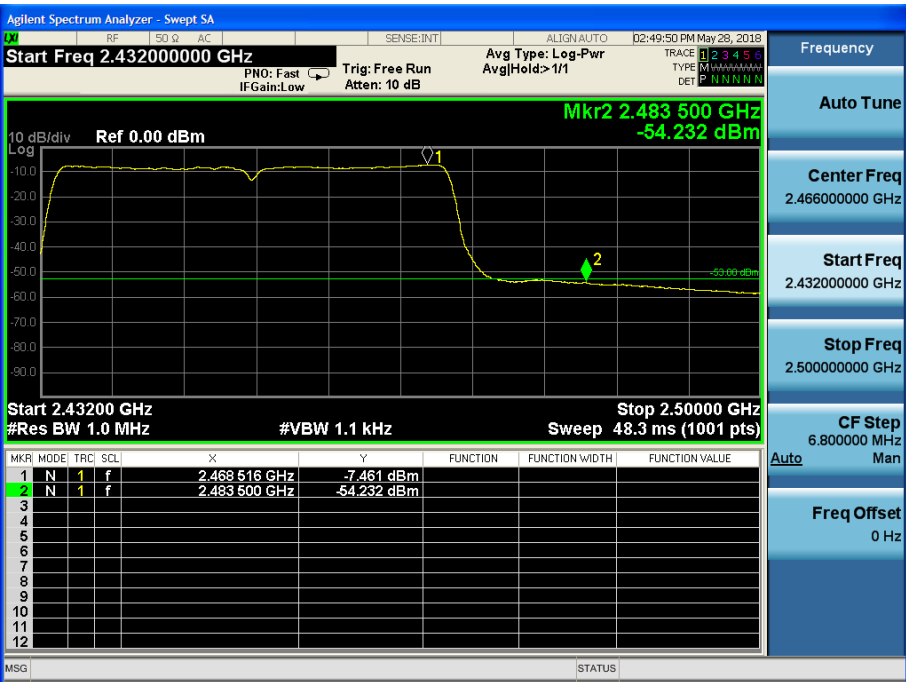

2462MHz by 802.11g:

2412MHz by 802.11n20:
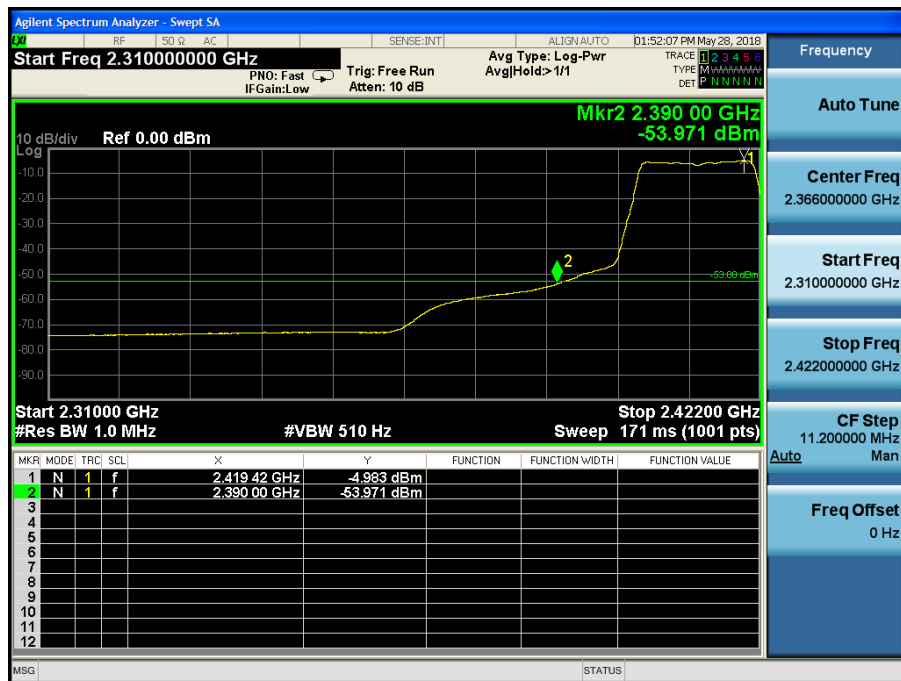

2462MHz by 802.11n20:

2422MHz by 802.11n40:
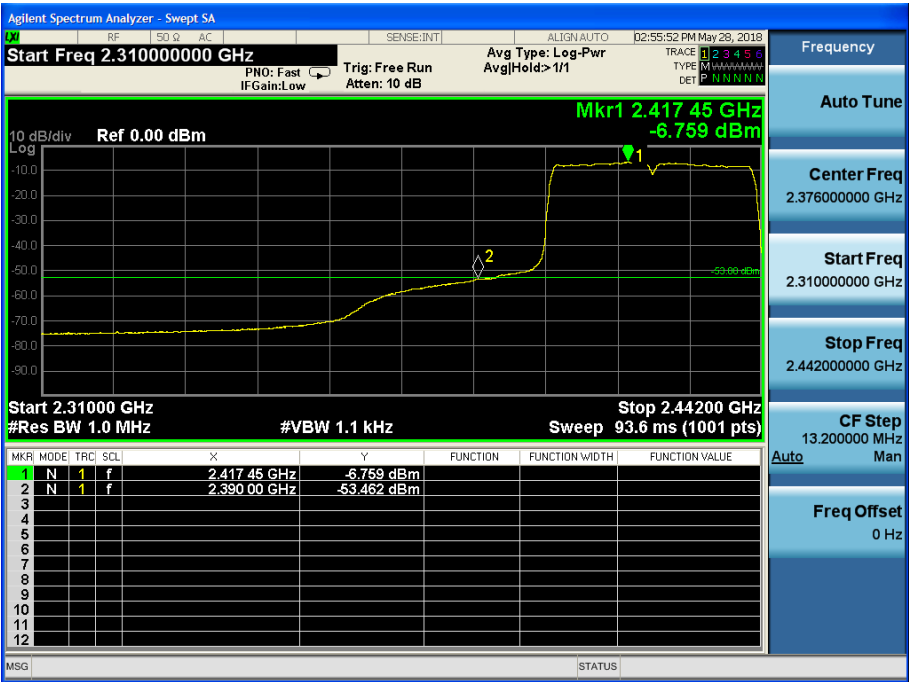

2452MHz by 802.11n40:
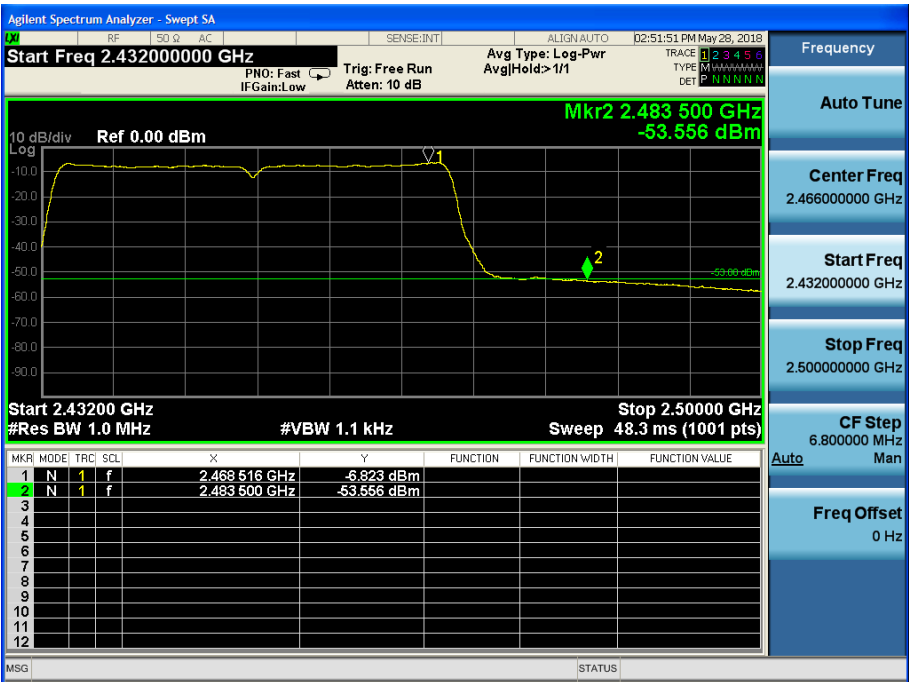
2412MHz by 802.11ac20:
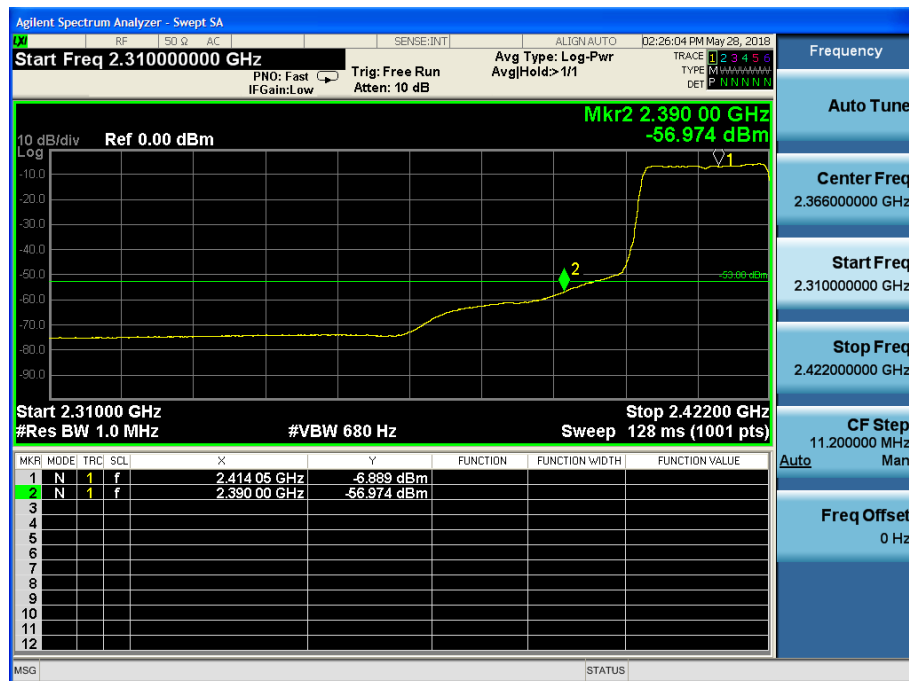

2462MHz by 802.11ac20:
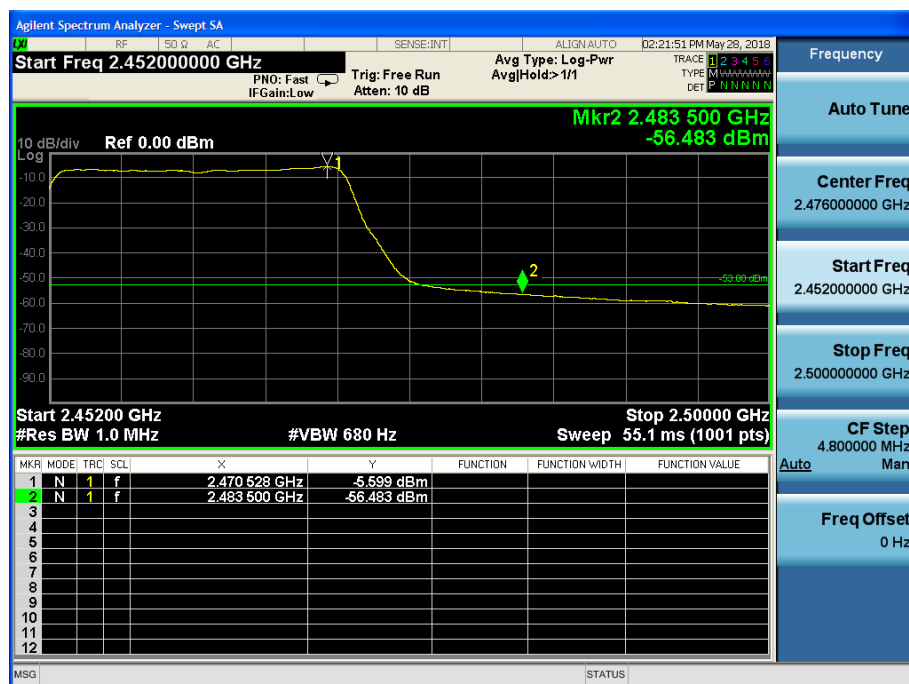
2422MHz by 802.11ac40:
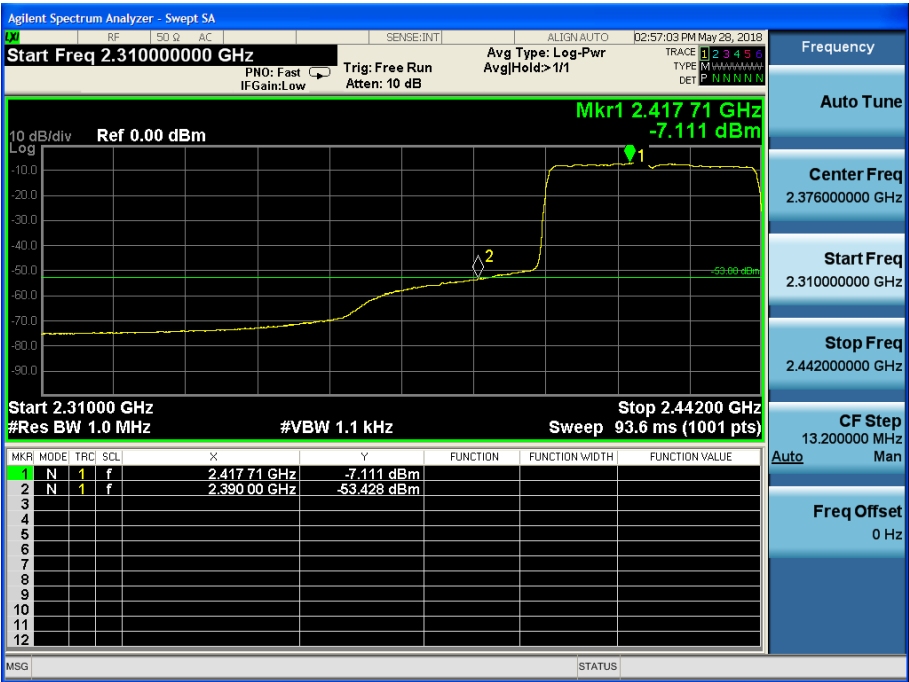

2452MHz by 802.11ac40:
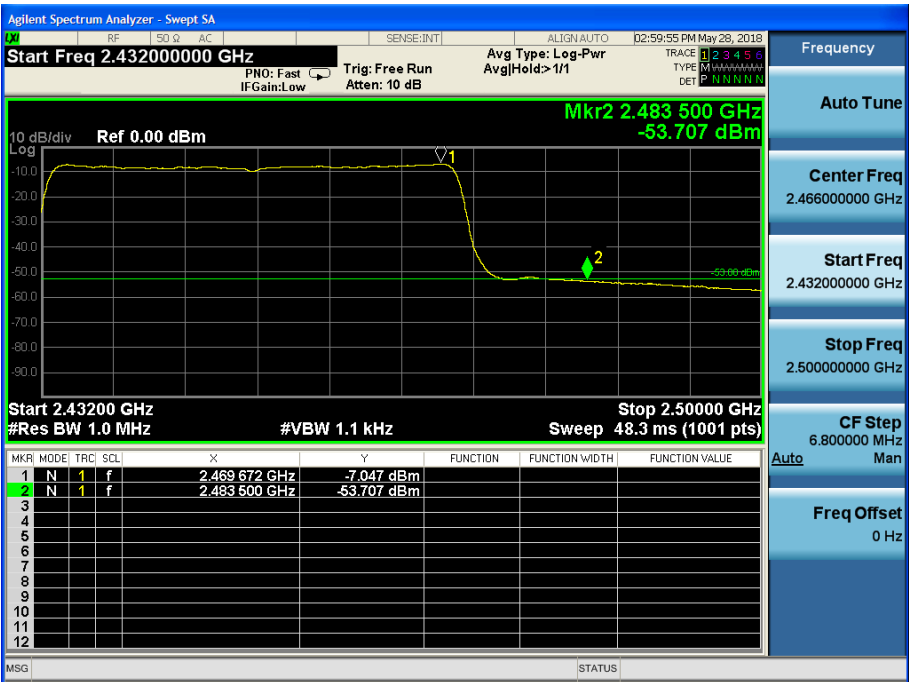
2412MHz by 802.11ax20:

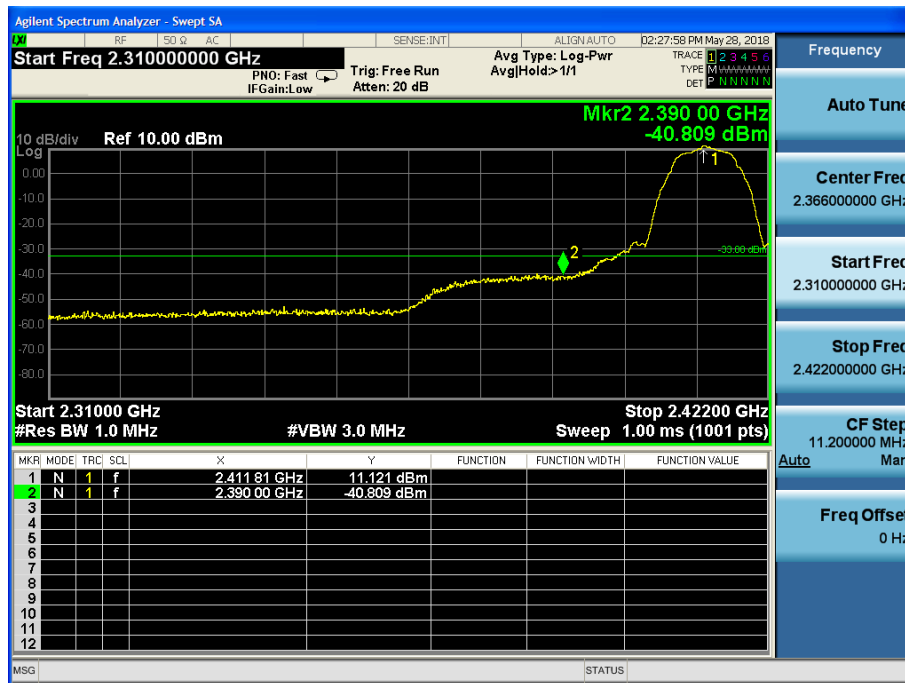**2462MHz by 802.11ax20:**

2422MHz by 802.11ax40:
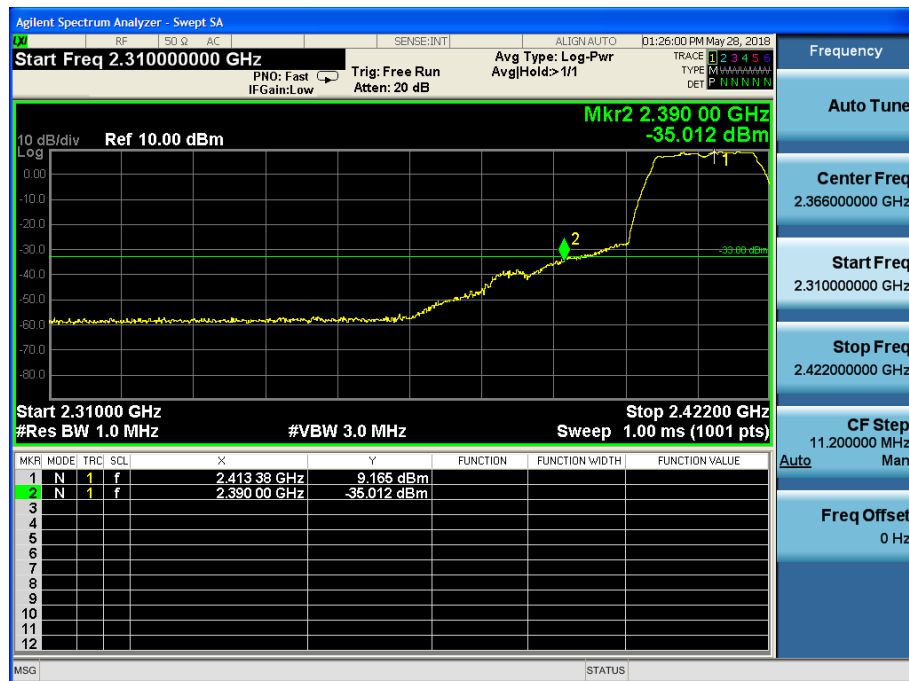

2452MHz by 802.11ax40:
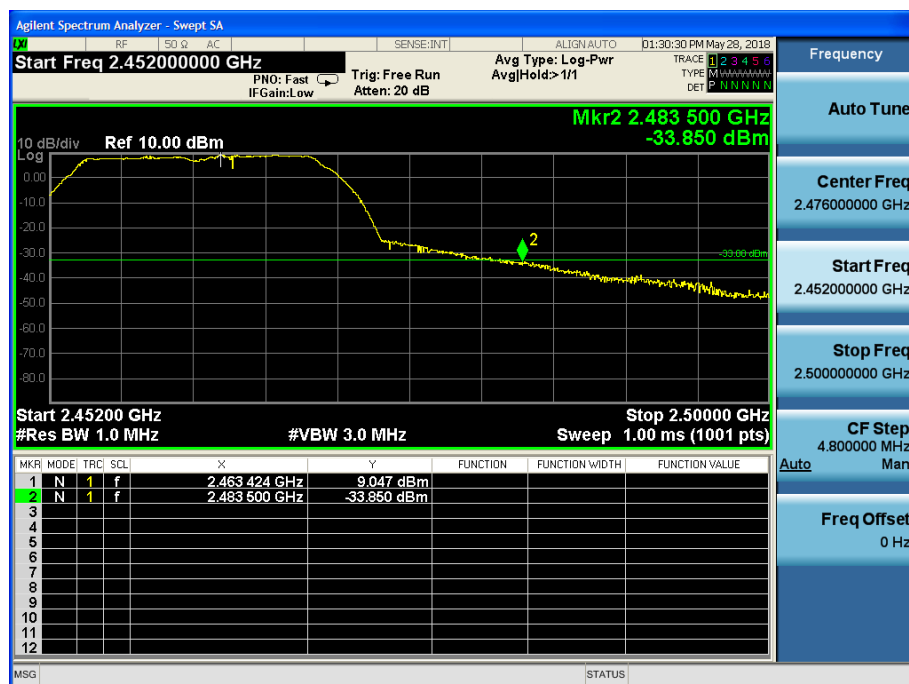
PK-Ant 0+1 with Beam-forming:

Band I PK Limit=74 dBuV/m-95.2-10lg2（2tx）-6.5（Directional Gain）-1.6（cable loss）=-33dbm

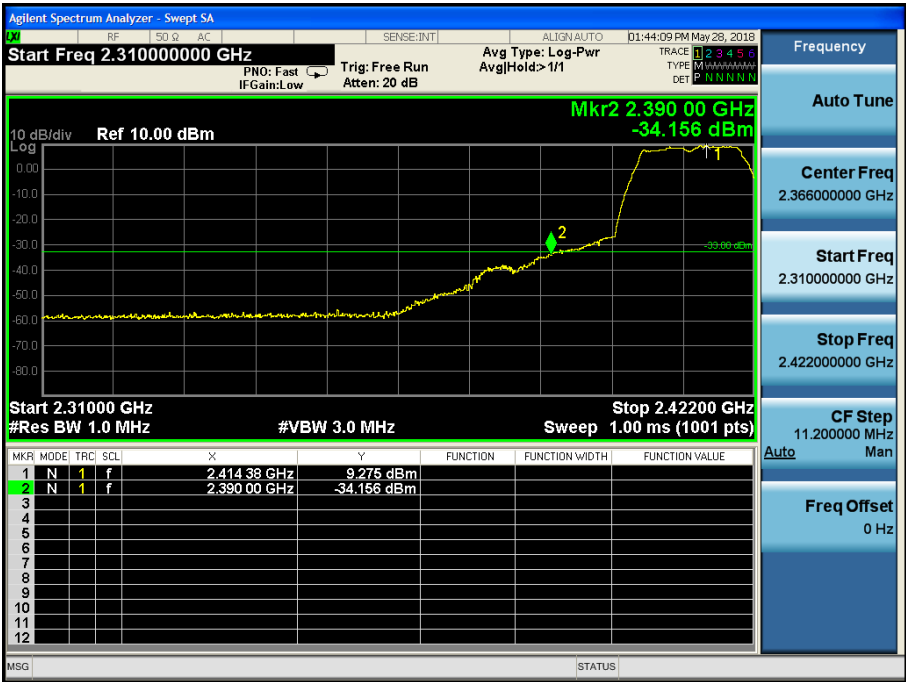**2412MHz by 802.11b:**

2462MHz by 802.11b:

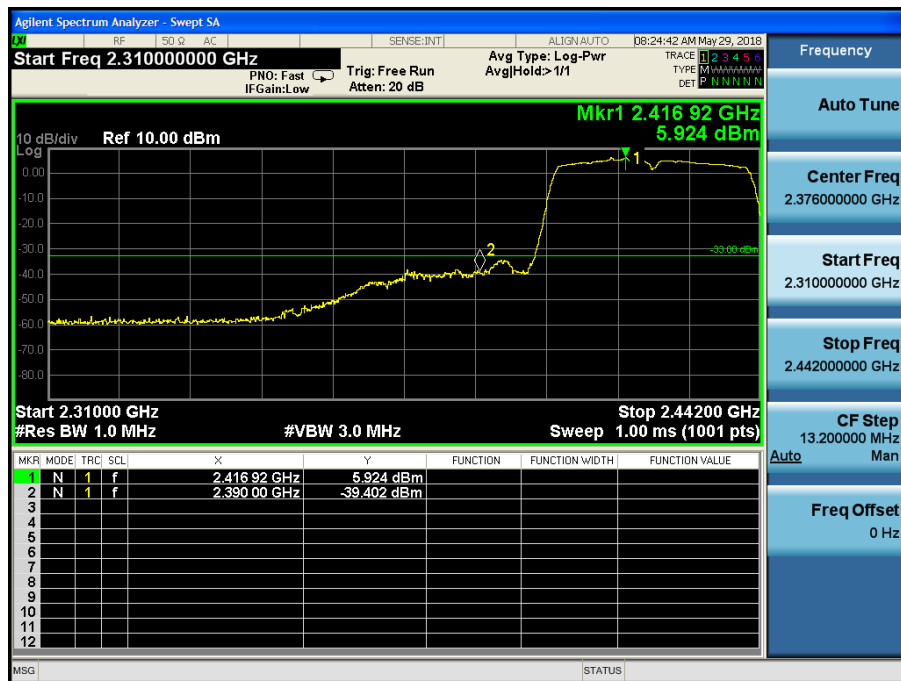**2412MHz by 802.11g:**

2462MHz by 802.11g:
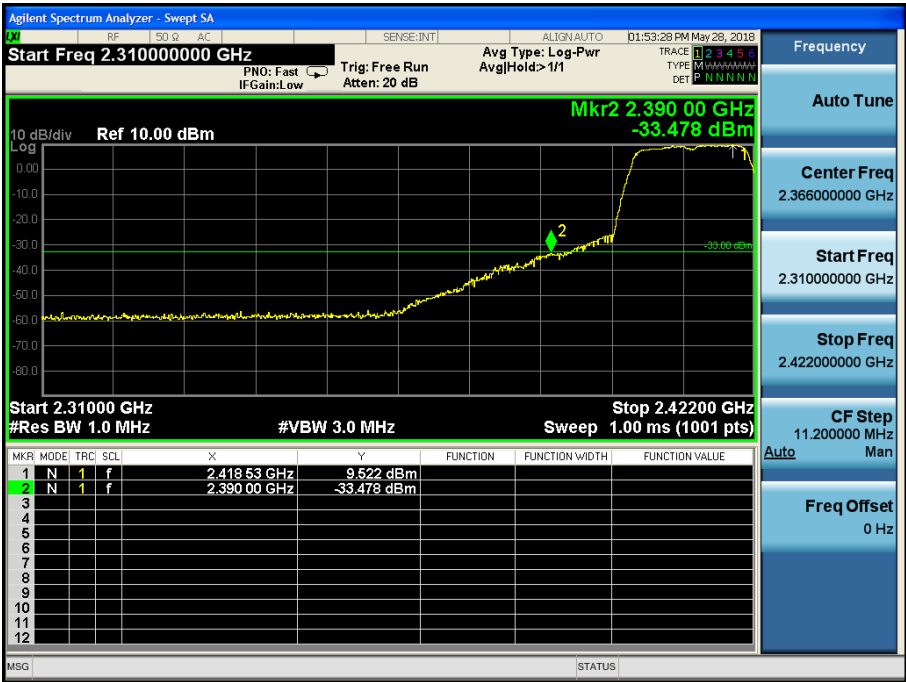
2412MHz by 802.11n20:

2462MHz by 802.11n20:

2422MHz by 802.11n40:
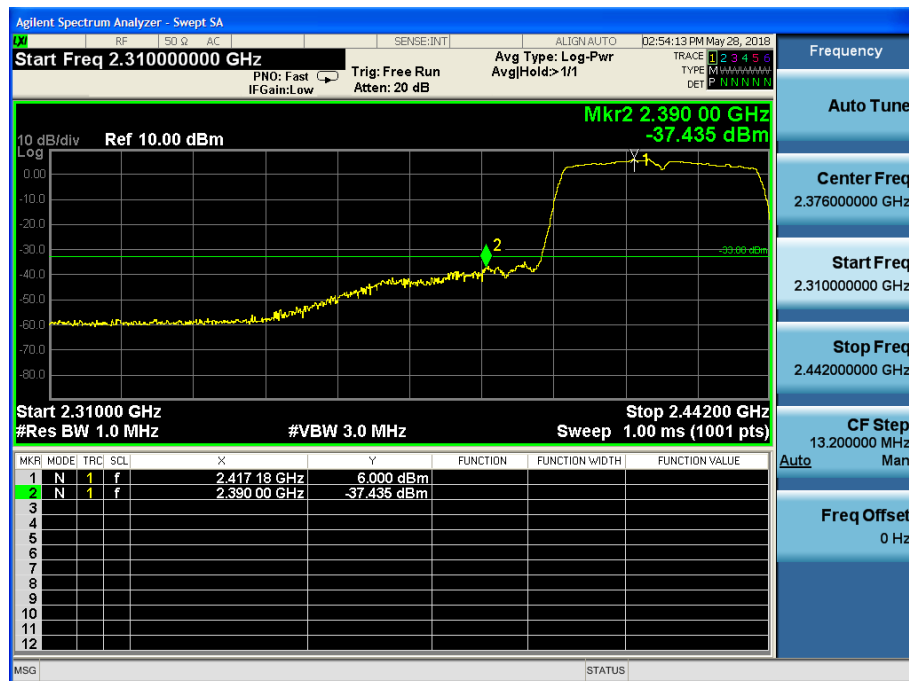

2452MHz by 802.11n40:

2412MHz by 802.11ac20:
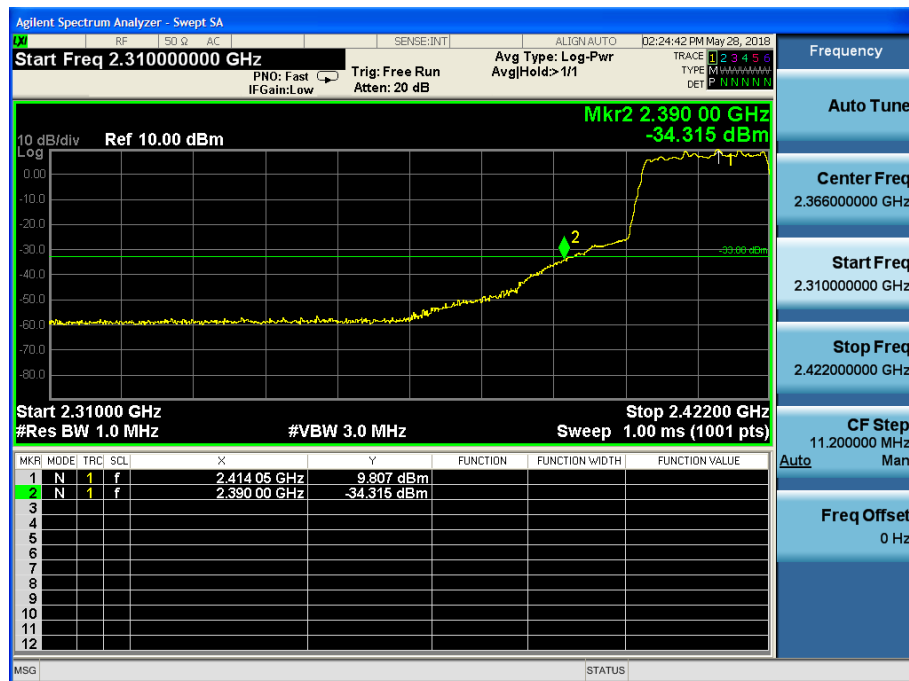

2462MHz by 802.11ac20:

2422MHz by 802.11ac40:
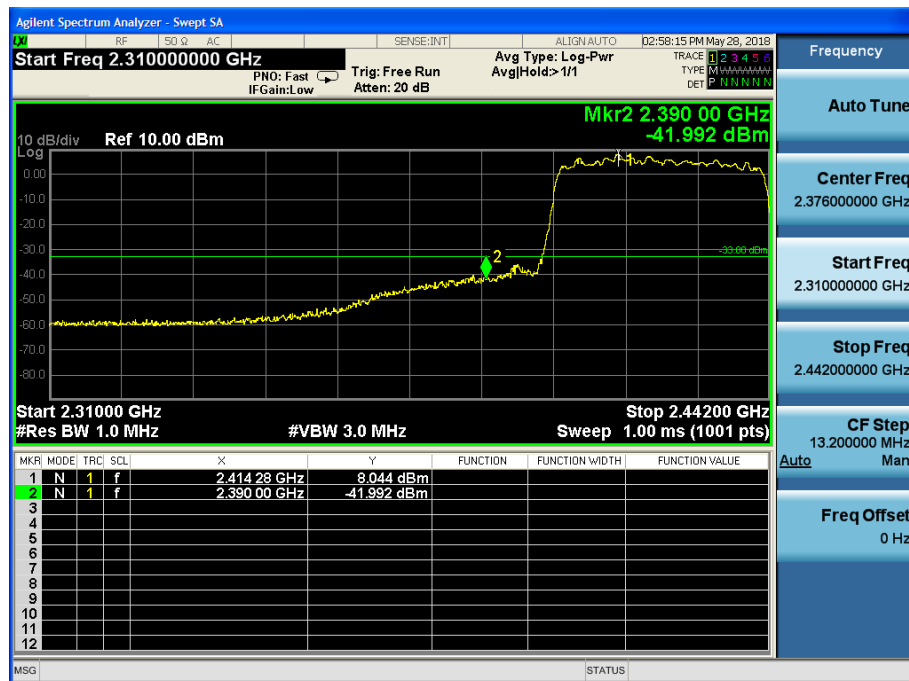

2452MHz by 802.11ac40:
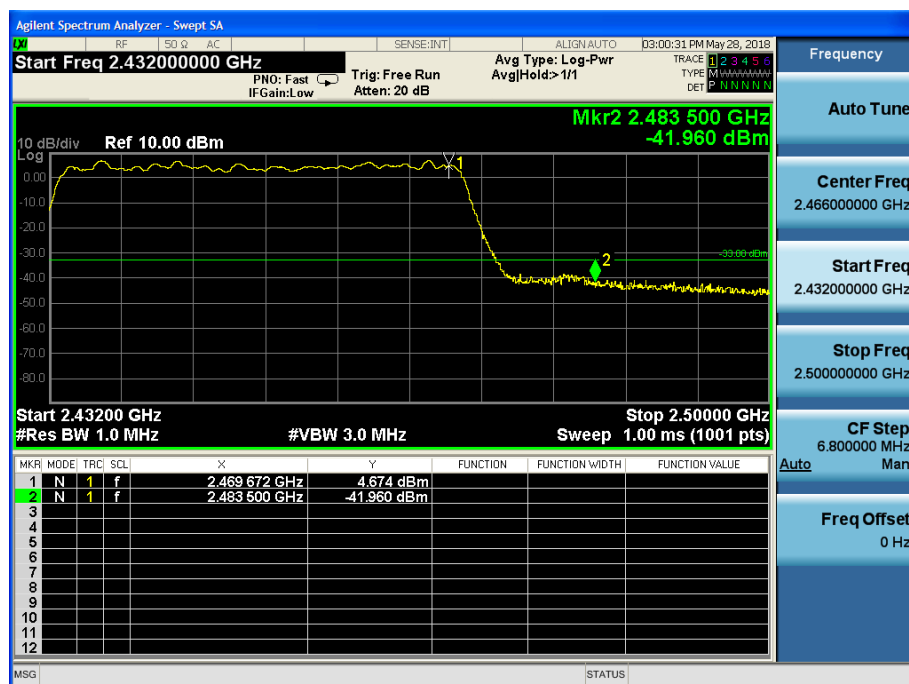
2412MHz by 802.11ax20:

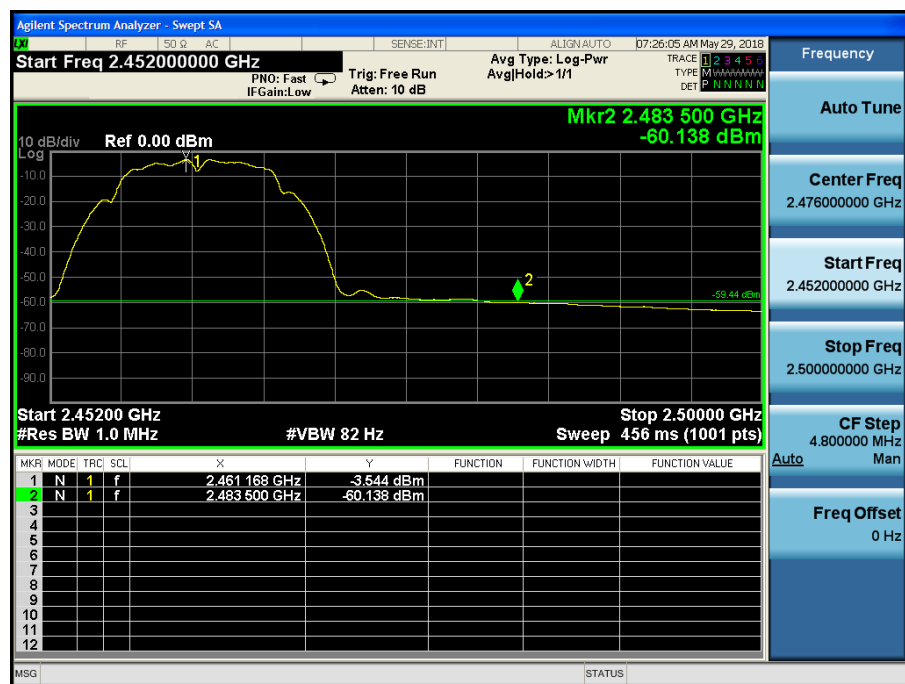

2462MHz by 802.11ax20:

2422MHz by 802.11ax40:
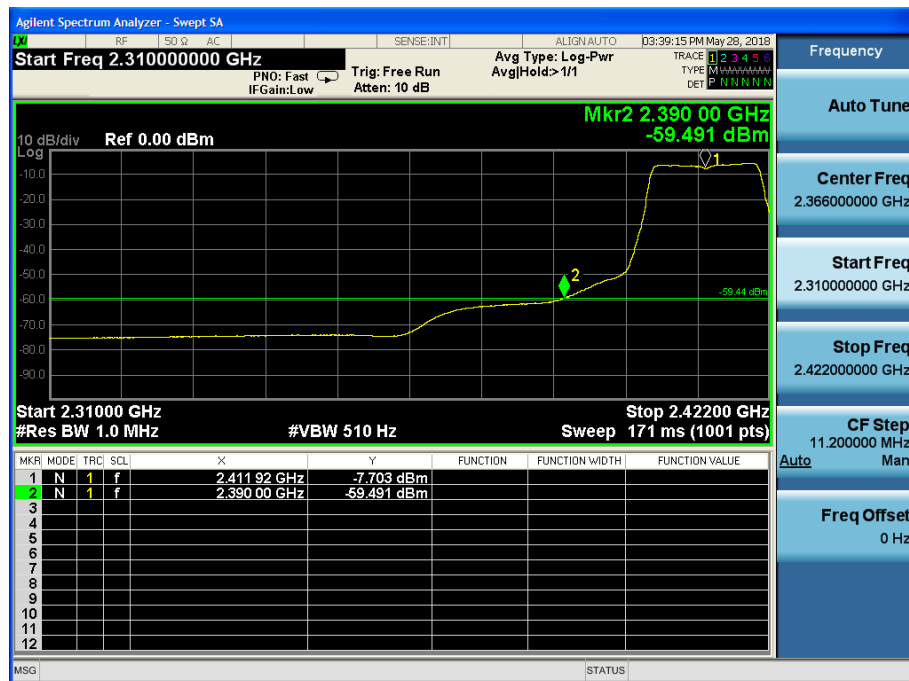

2452MHz by 802.11ax40:
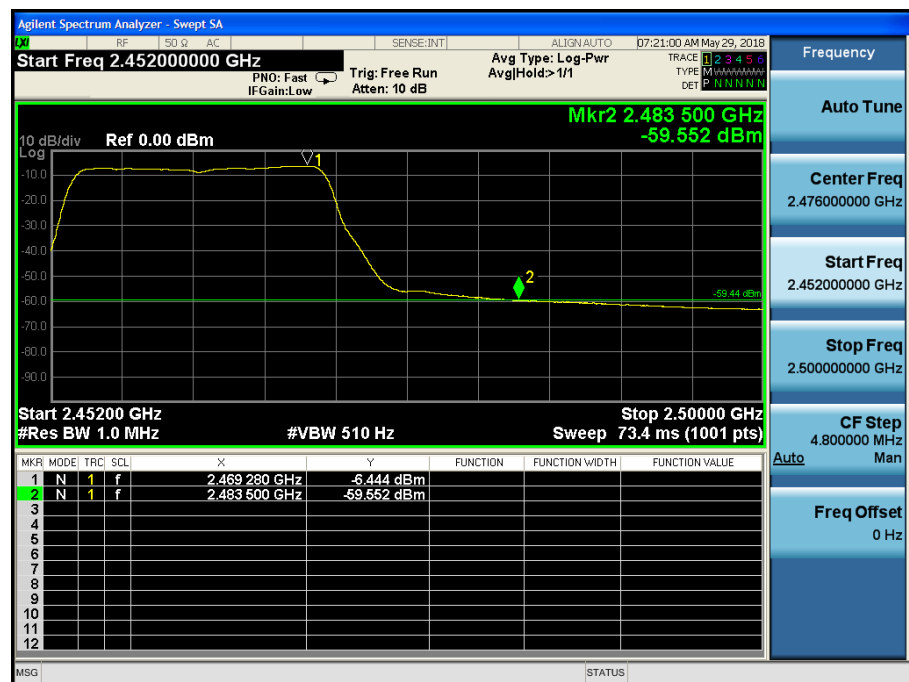
AV-Ant 0+1+2+3 with CDD:

Band I AV Limit=54 dBuV/m-95.2-10lg4（4tx)-9.5（Directional Gain）-2.68（cable loss）=-59.4dbm
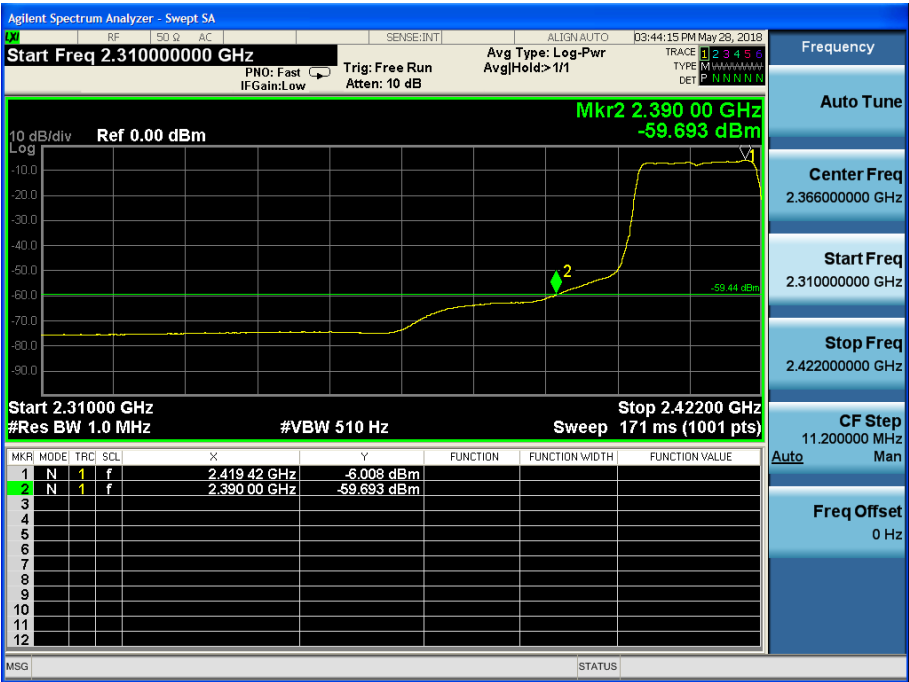
2412MHz by 802.11b:

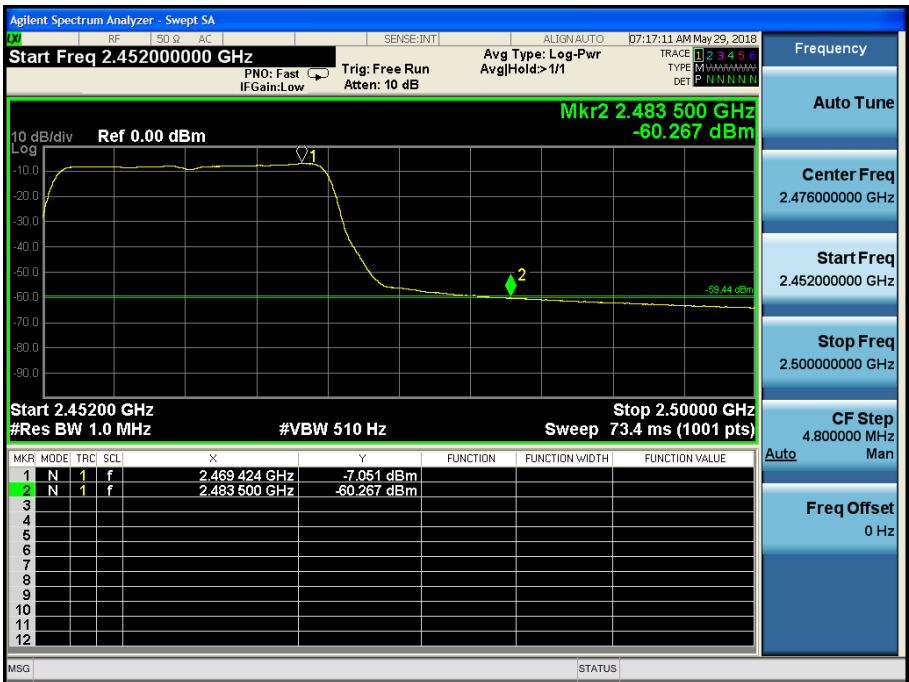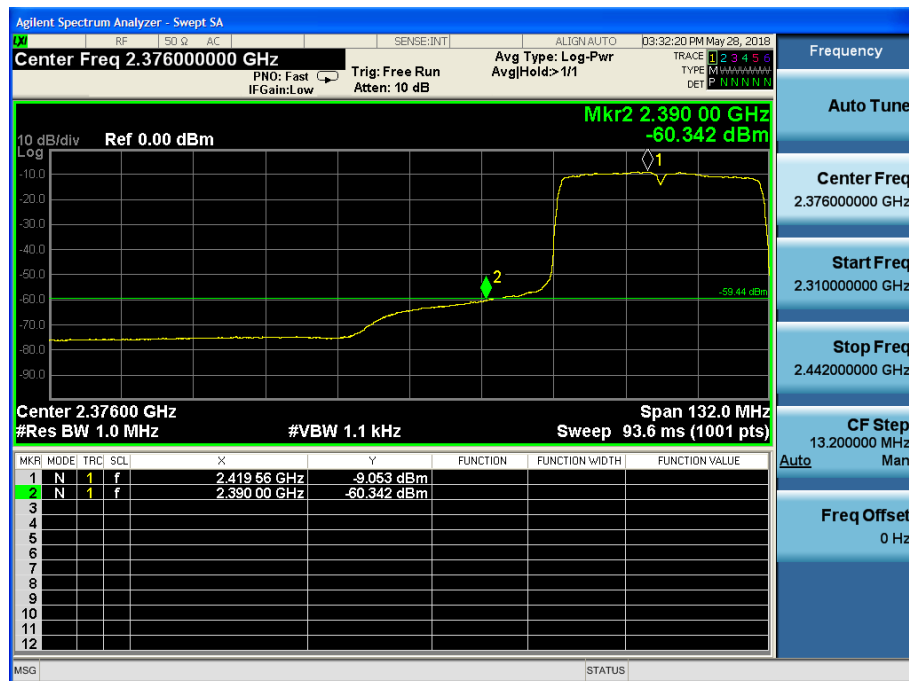**2462MHz by 802.11b:**

2412MHz by 802.11g:

2462MHz by 802.11g:
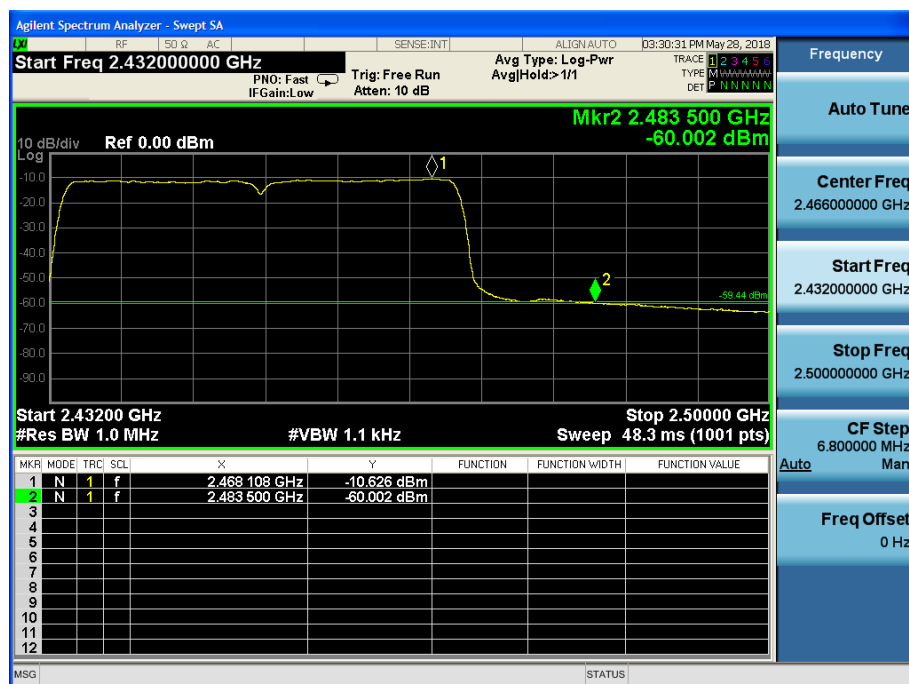
2412MHz by 802.11n20:
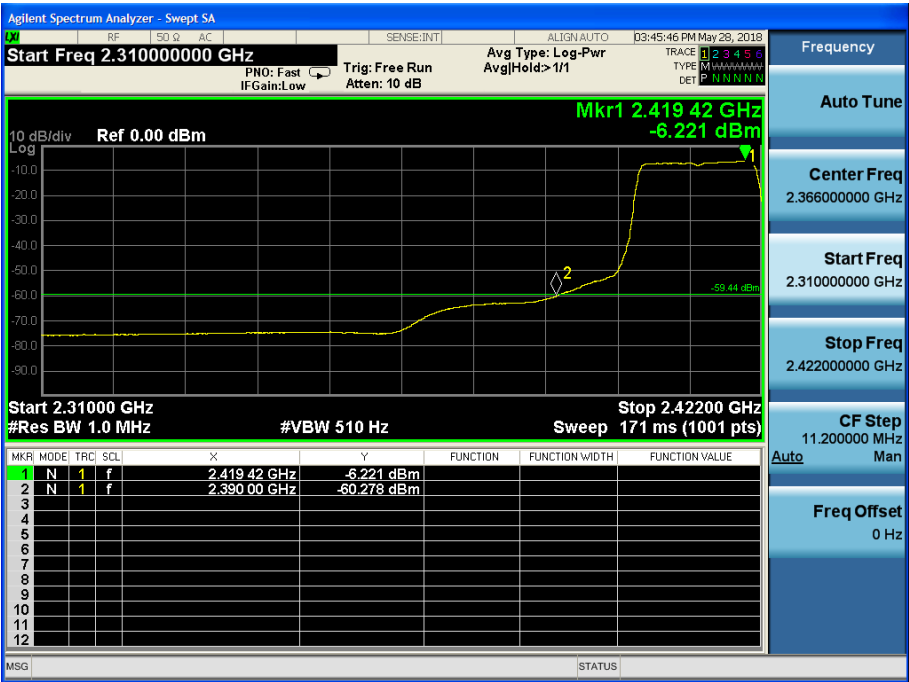

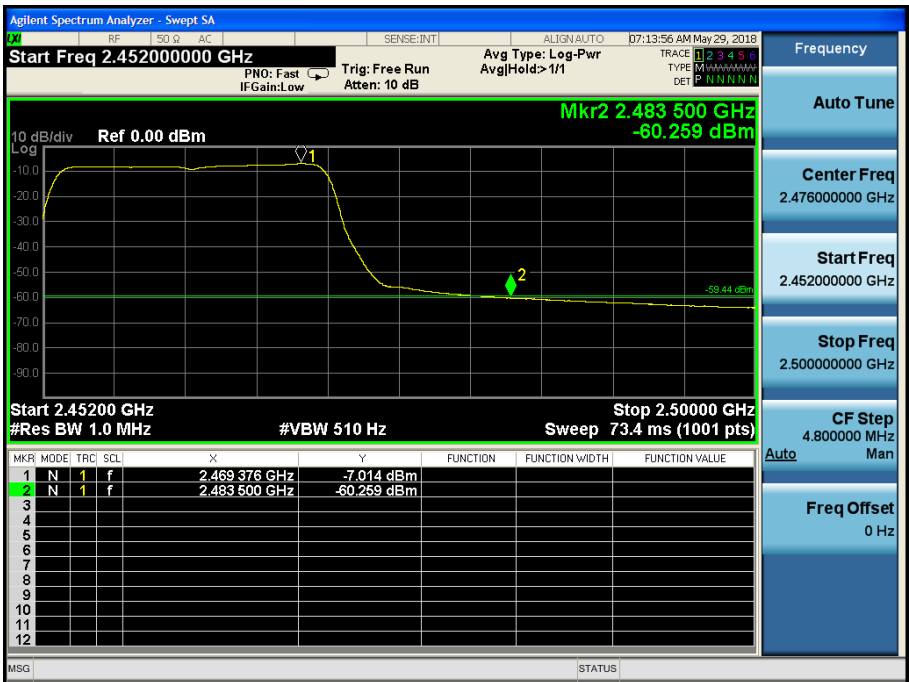**2462MHz by 802.11n20:**

2422MHz by 802.11n40:
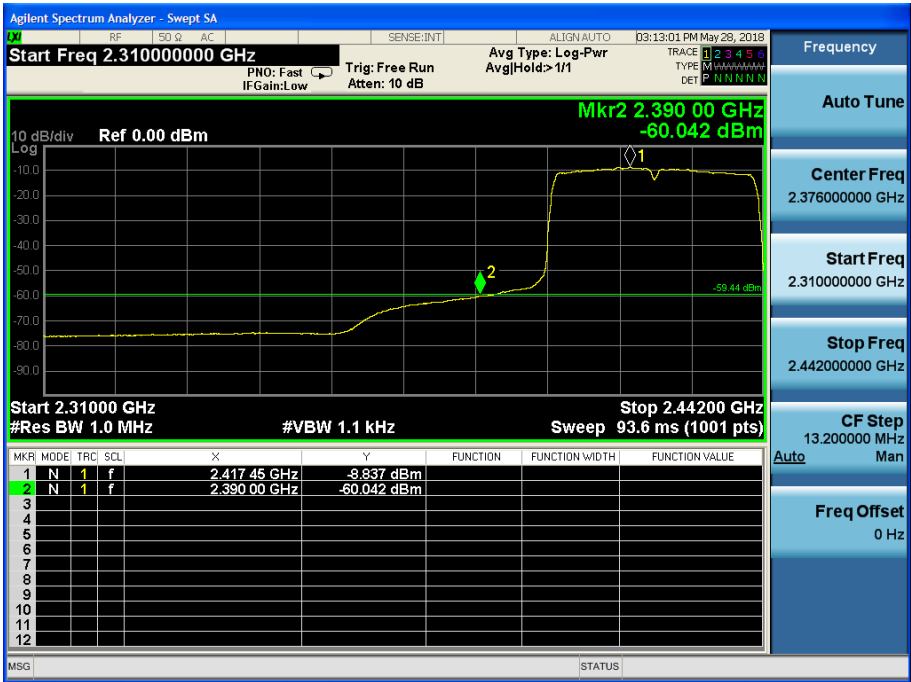

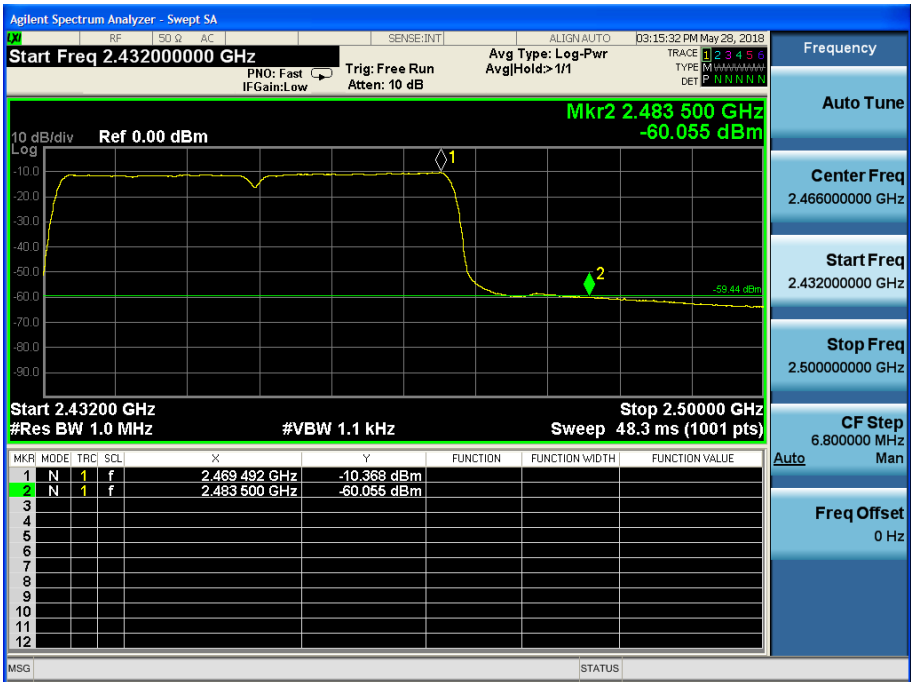**2452MHz by 802.11n40:**

2412MHz by 802.11ac20:
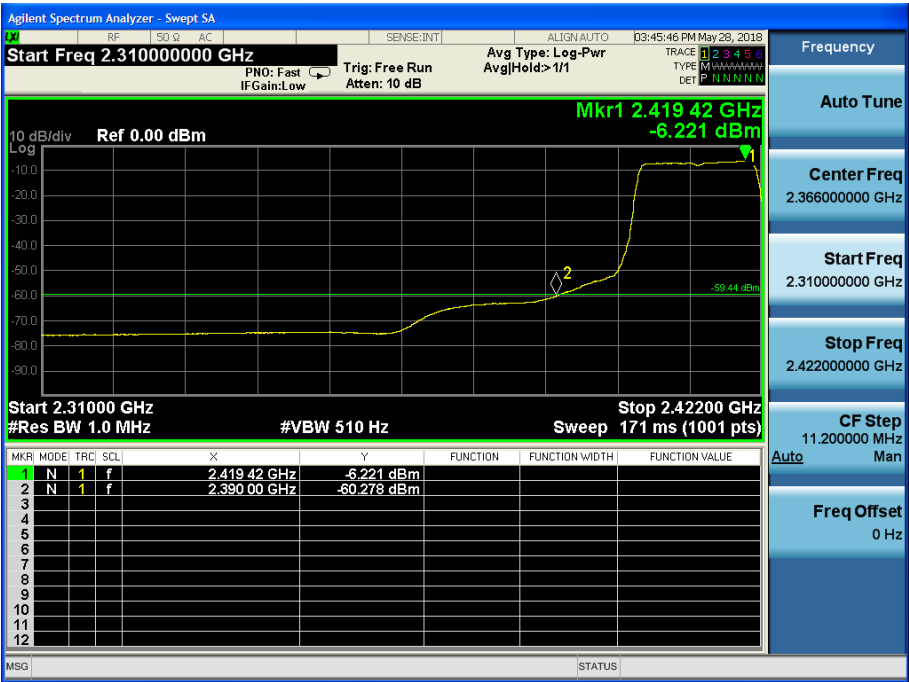

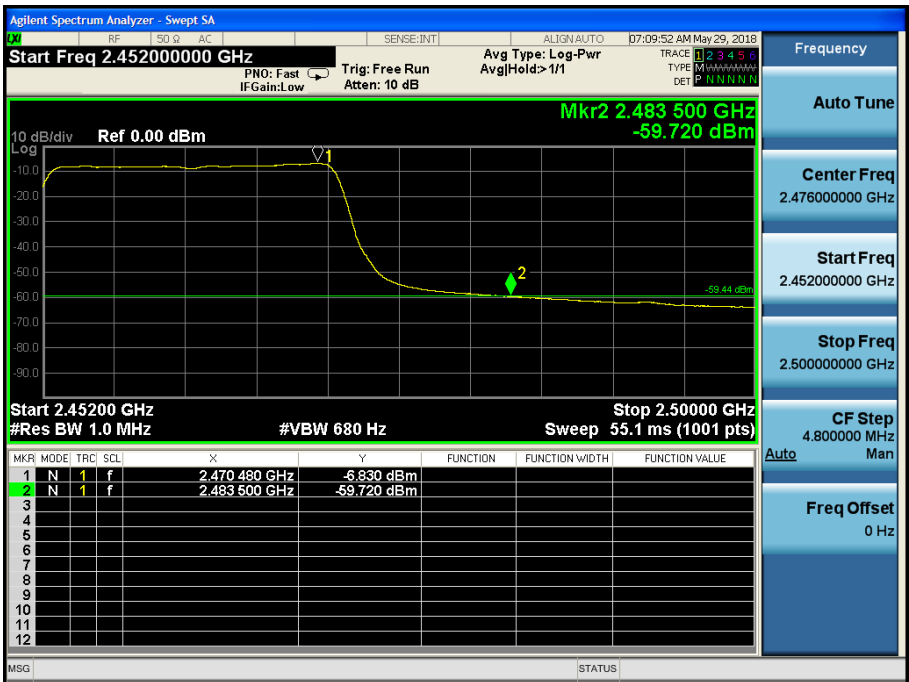**2462MHz by 802.11ac20:**

2422MHz by 802.11ac40:

2452MHz by 802.11ac40:

2412MHz by 802.11ax20:

2462MHz by 802.11ax20:

2422MHz by 802.11ax40:

2452MHz by 802.11ax40:

PK-Ant 0+1+2+3 with CDD:

Band I PK Limit=54 dBuV/m-95.2-10lg4（4tx）-9.5（Directional Gain）-2.68（cable loss）=-39.4dbm

2412MHz by 802.11b:

2462MHz by 802.11b:

2412MHz by 802.11g:

2462MHz by 802.11g:

2412MHz by 802.11n20:

2462MHz by 802.11n20:

2422MHz by 802.11n40:

2452MHz by 802.11n40:

2412MHz by 802.11ac20:

2462MHz by 802.11ac20:
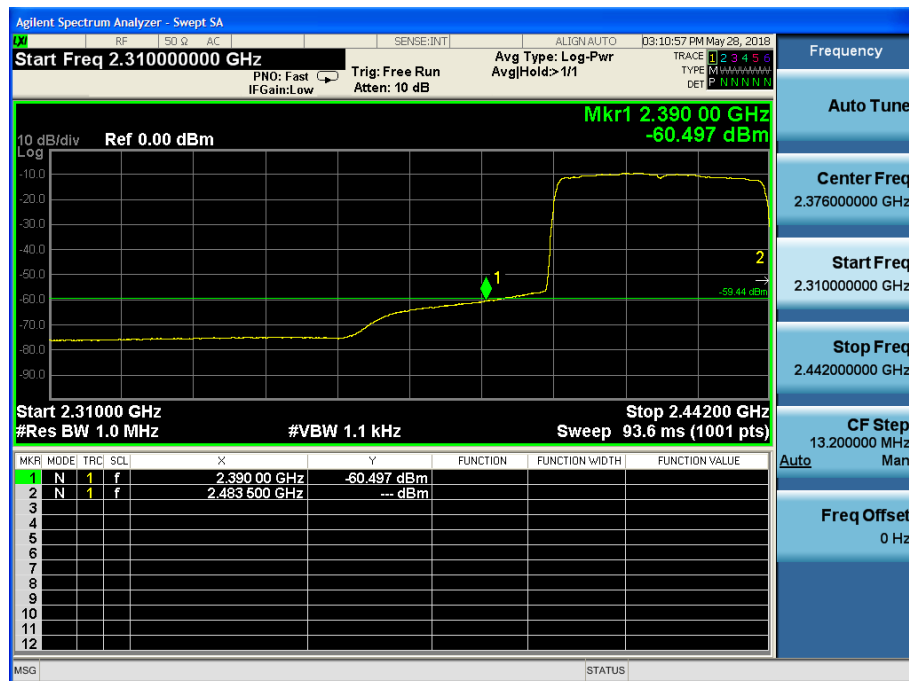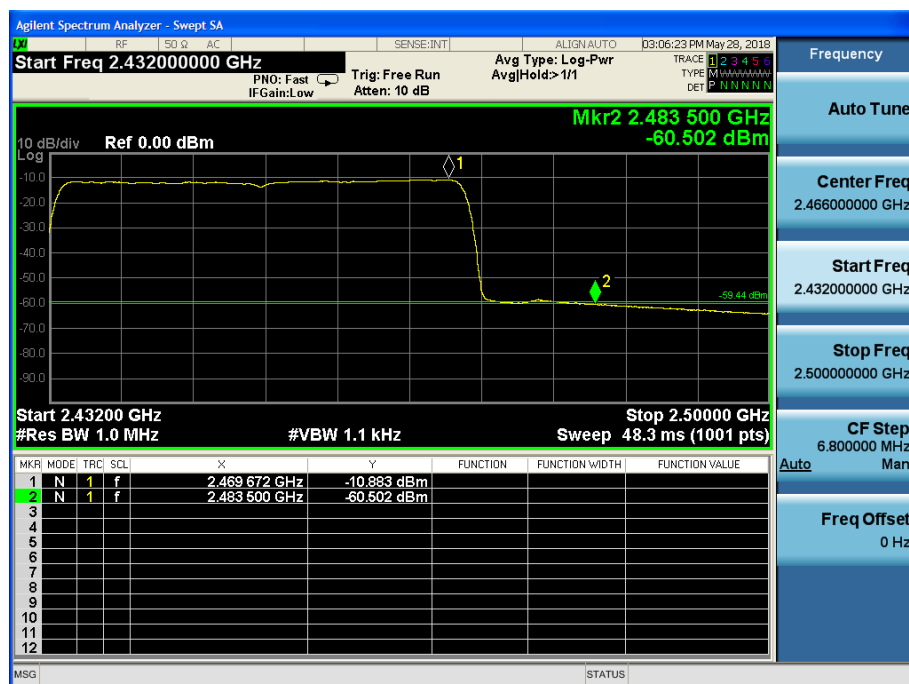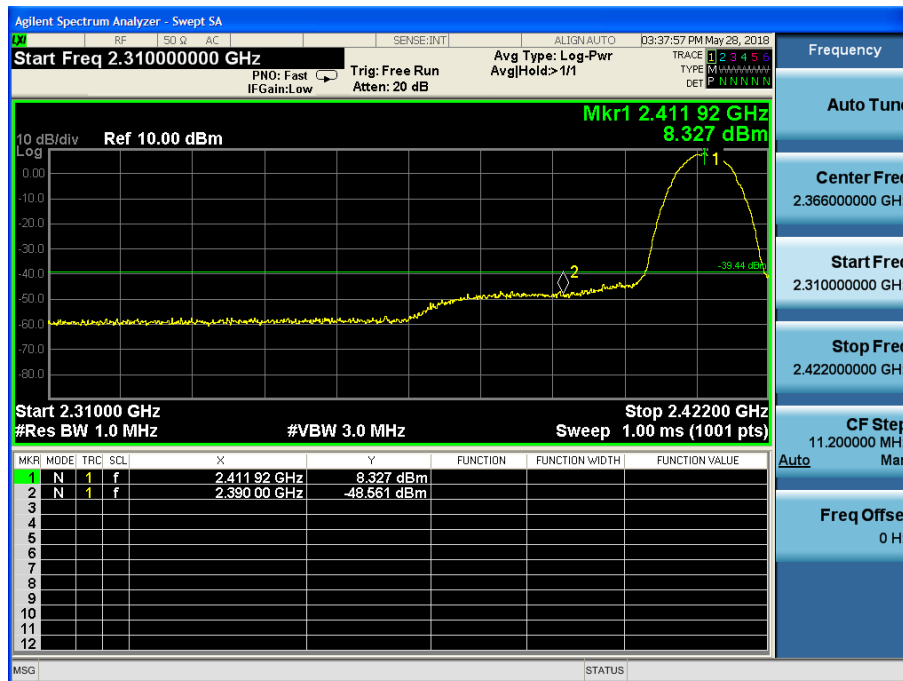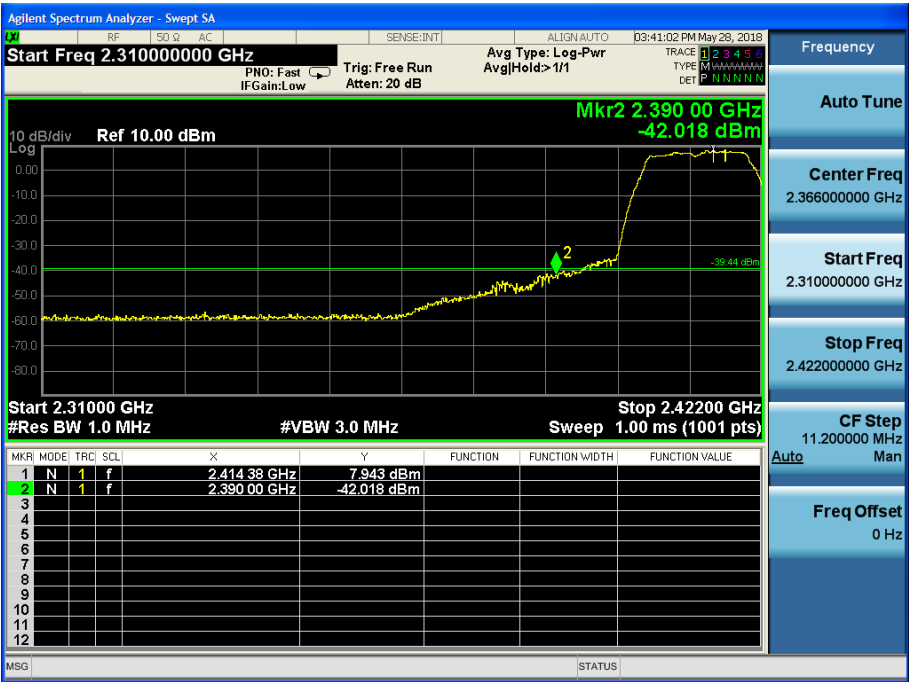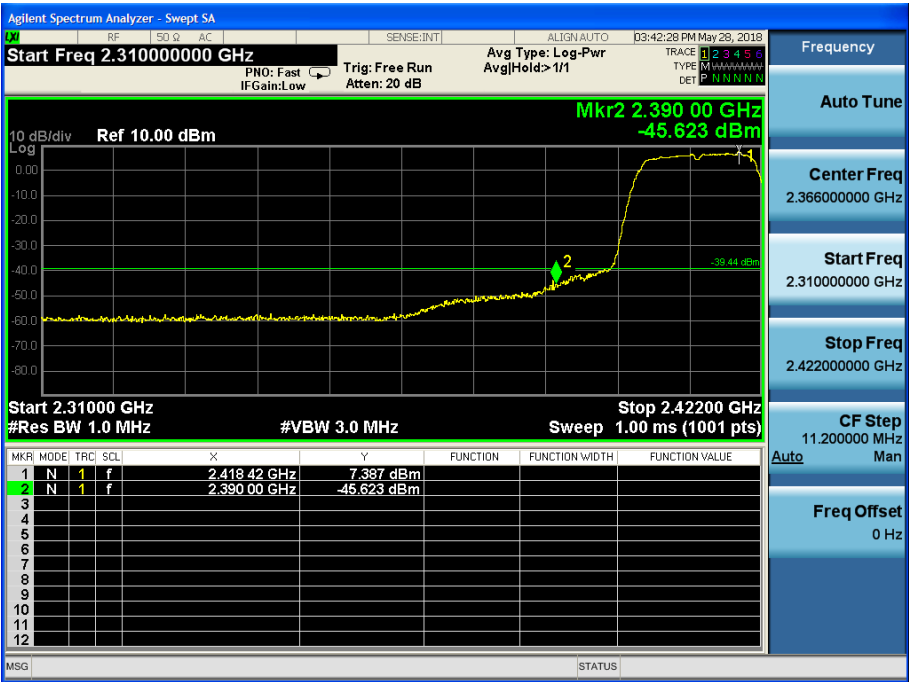
2422MHz by 802.11ac40:

2452MHz by 802.11ac40:

2412MHz by 802.11ax20:

2462MHz by 802.11ax20:

2422MHz by 802.11ax40:

2452MHz by 802.11ax40:

AV-Ant 0+1+2+3 with Beam-forming:

Band I AV Limit=54 dBuV/m-95.2-10lg4（4tx）-9.5（Directional Gain）-2.68（cable loss）=-59.4dbm

2412MHz by 802.11b:

2462MHz by 802.11b:
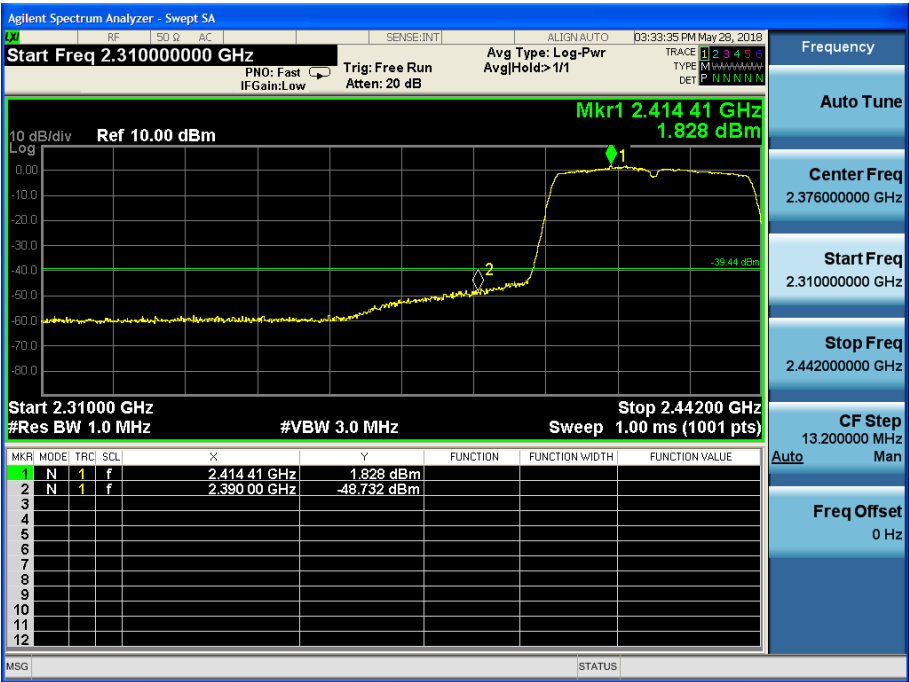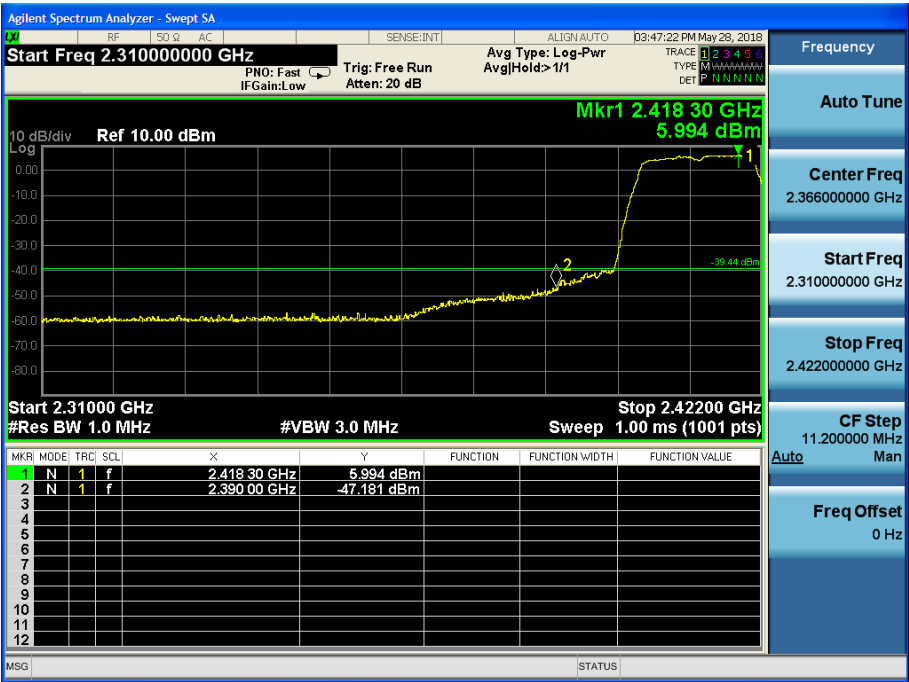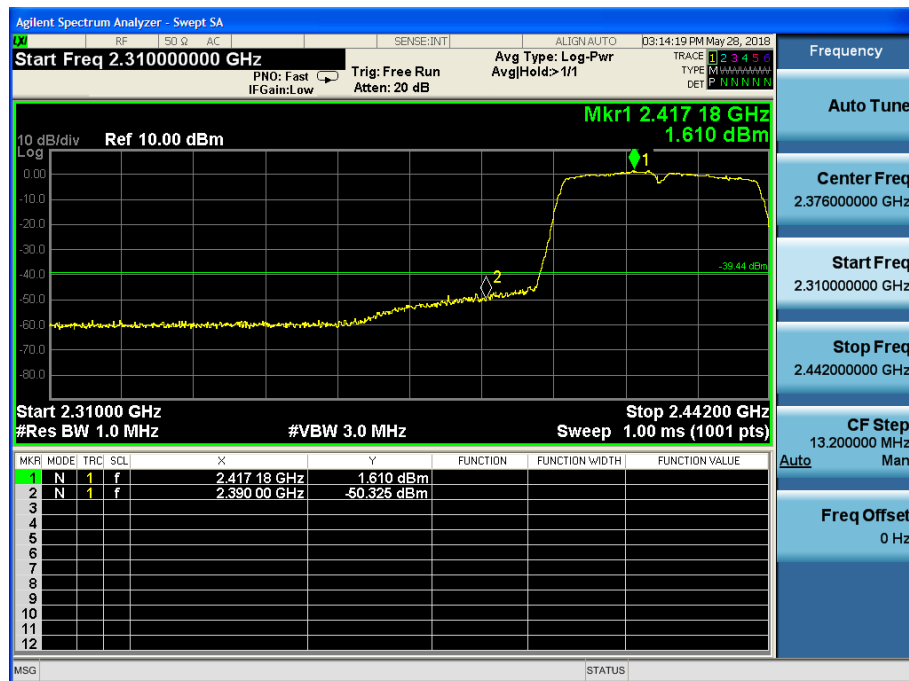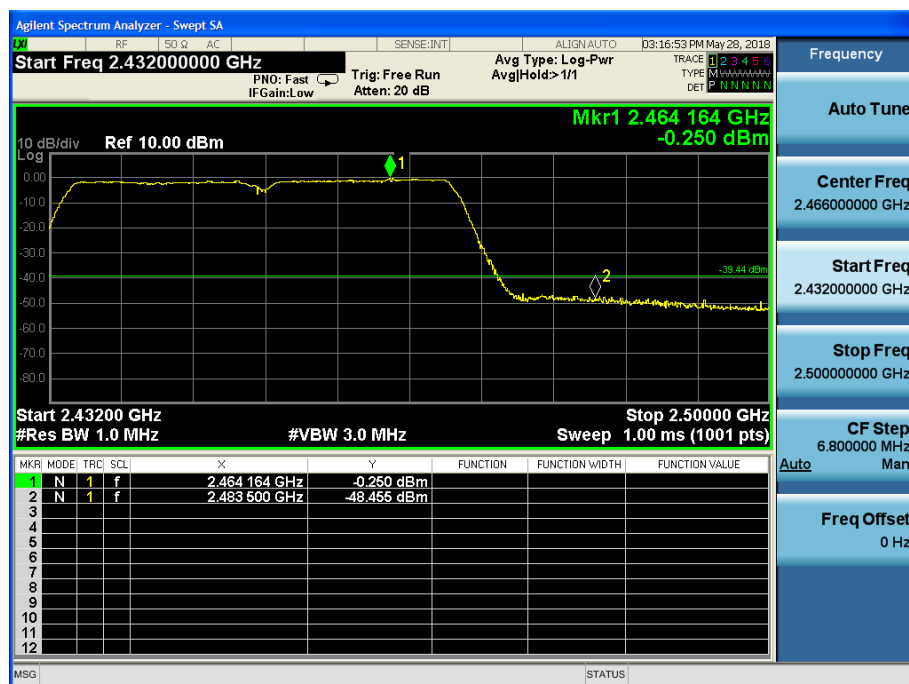
2412MHz by 802.11g:

2462MHz by 802.11g:

2412MHz by 802.11n20:

2462MHz by 802.11n20:

2422MHz by 802.11n40:

2452MHz by 802.11n40:

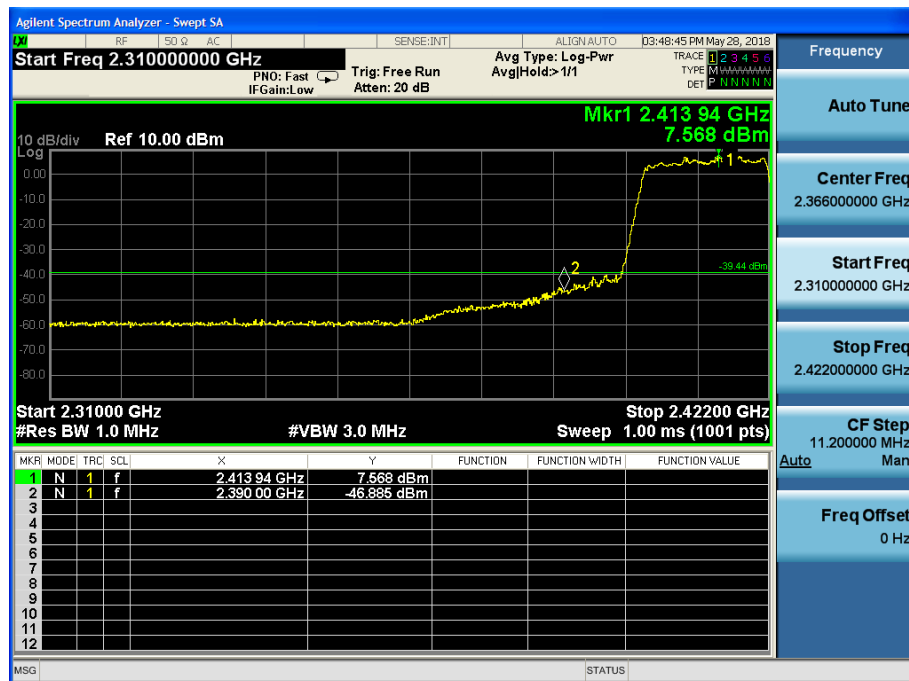**2412MHz by 802.11ac20:**

2462MHz by 802.11ac20:

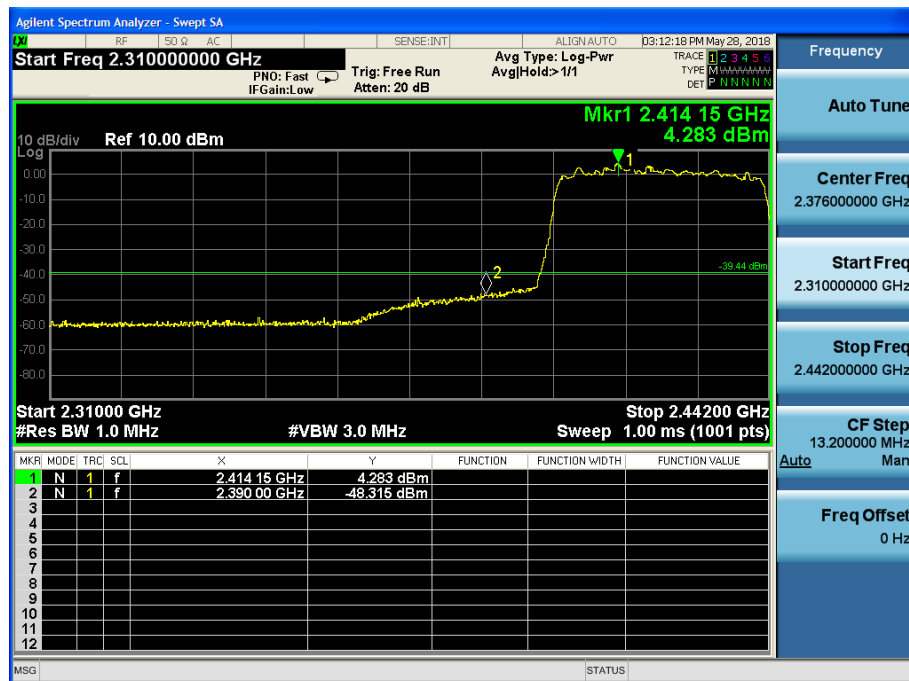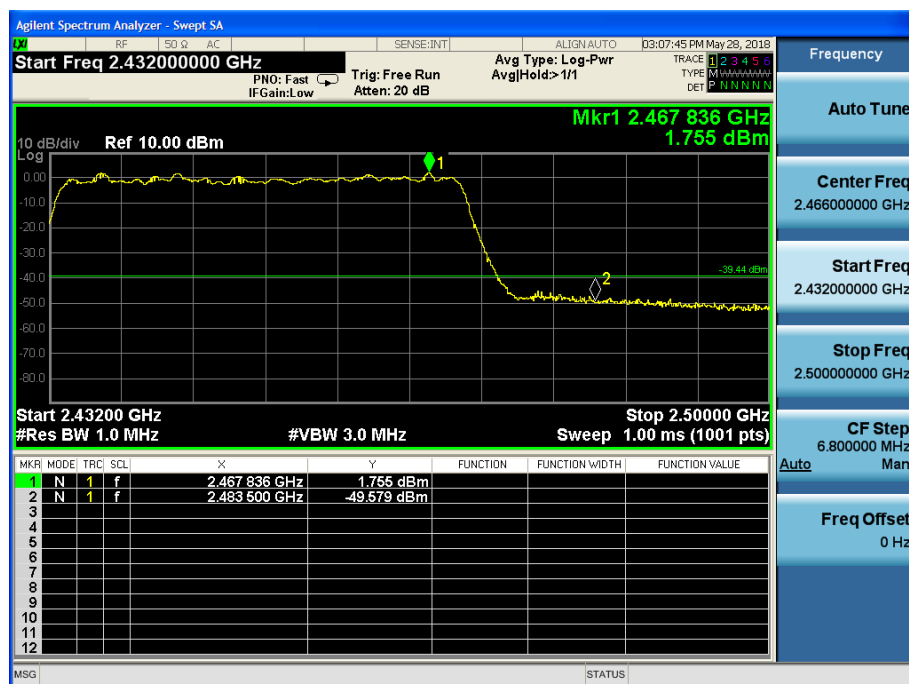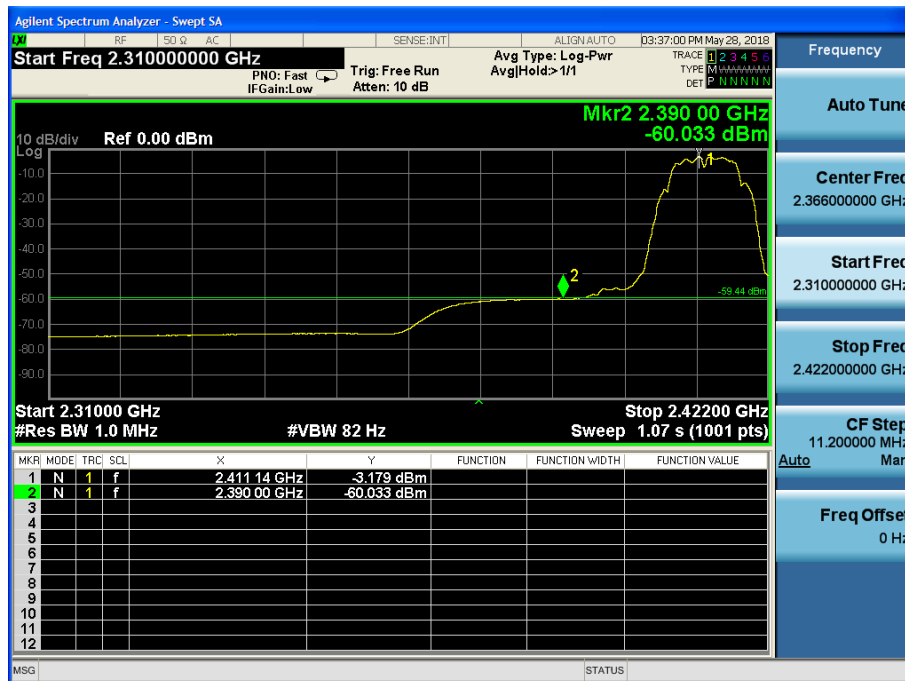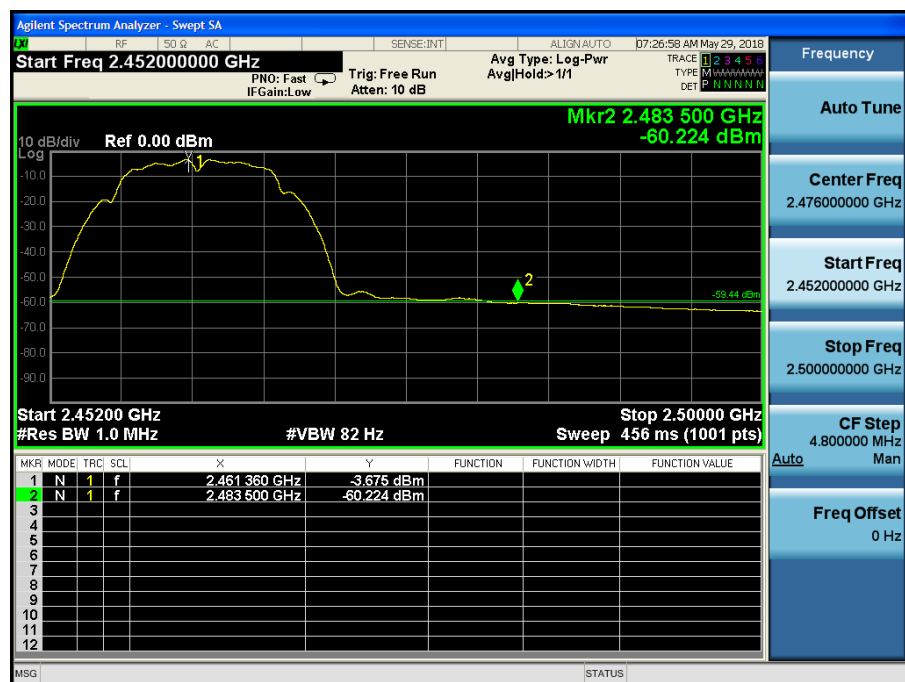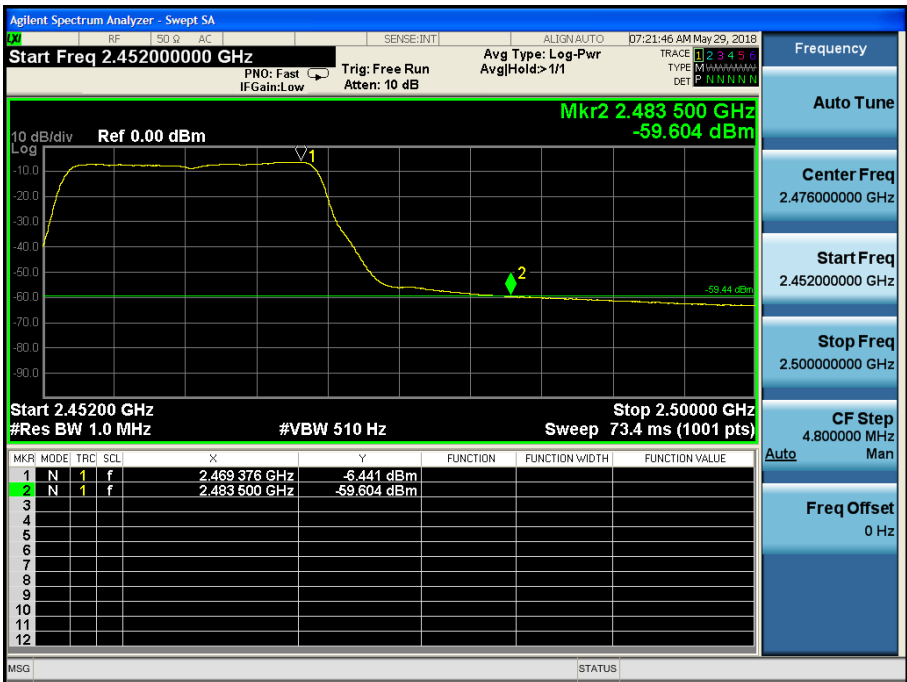**2422MHz by 802.11ac40:**

2452MHz by 802.11ac40:

2412MHz by 802.11ax20:

2462MHz by 802.11ax20:

2422MHz by 802.11ax40:

2452MHz by 802.11ax40:

PK-Ant 0+1+2+3 with Beam-forming:

Band I PK Limit=74 dBuV/m-95.2-10lg4（4tx）-9.5（Directional Gain）-2.68（cable loss）=-39.4dbm

2412MHz by 802.11b:
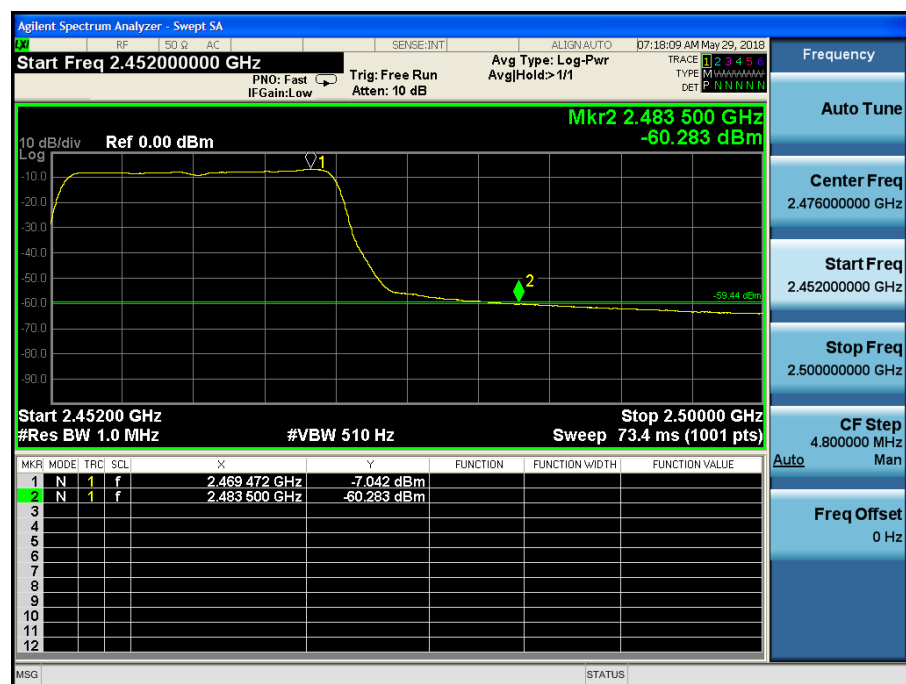

2462MHz by 802.11b:
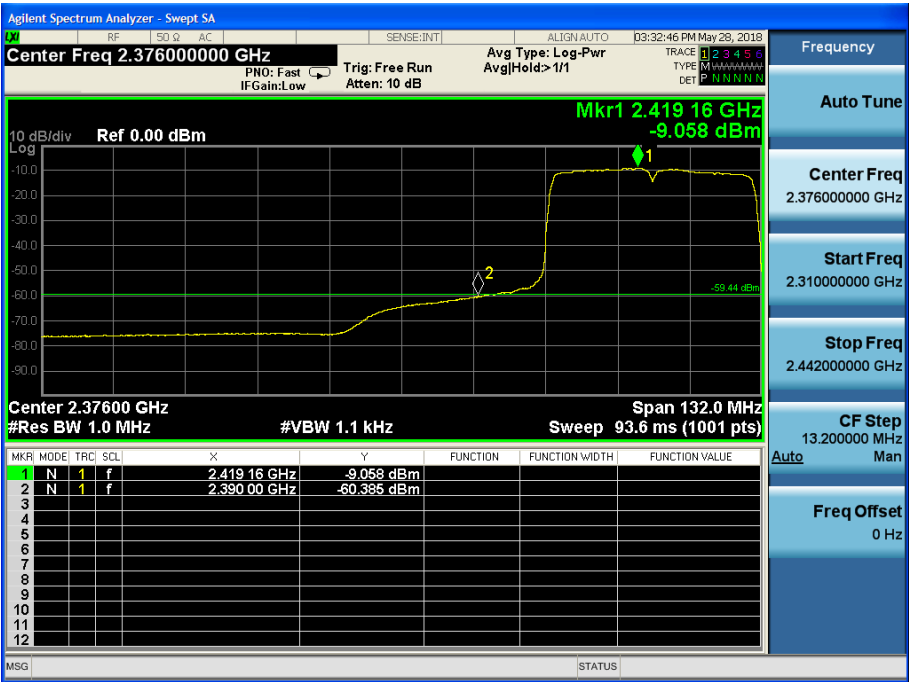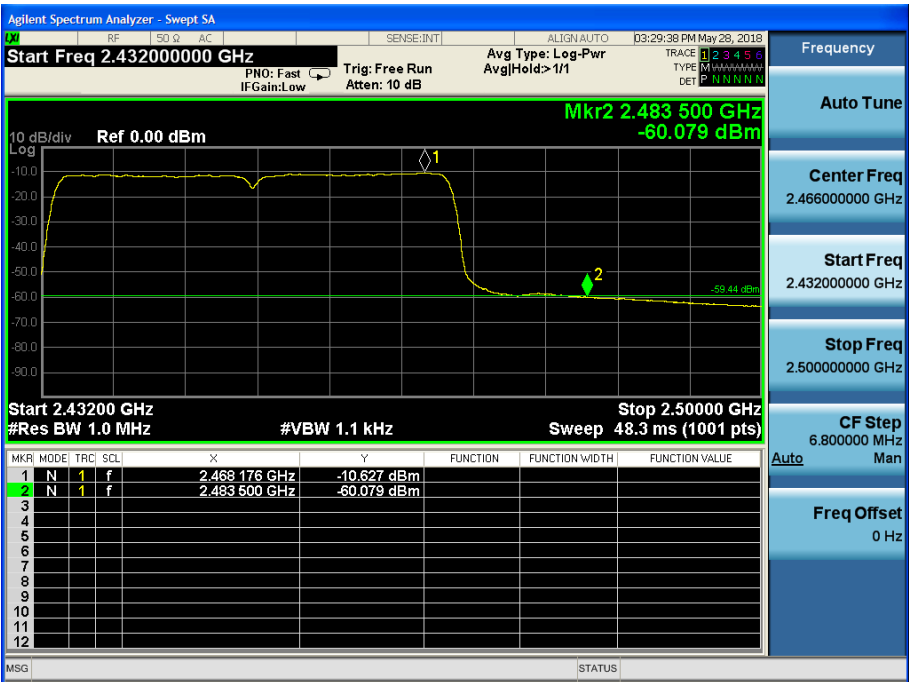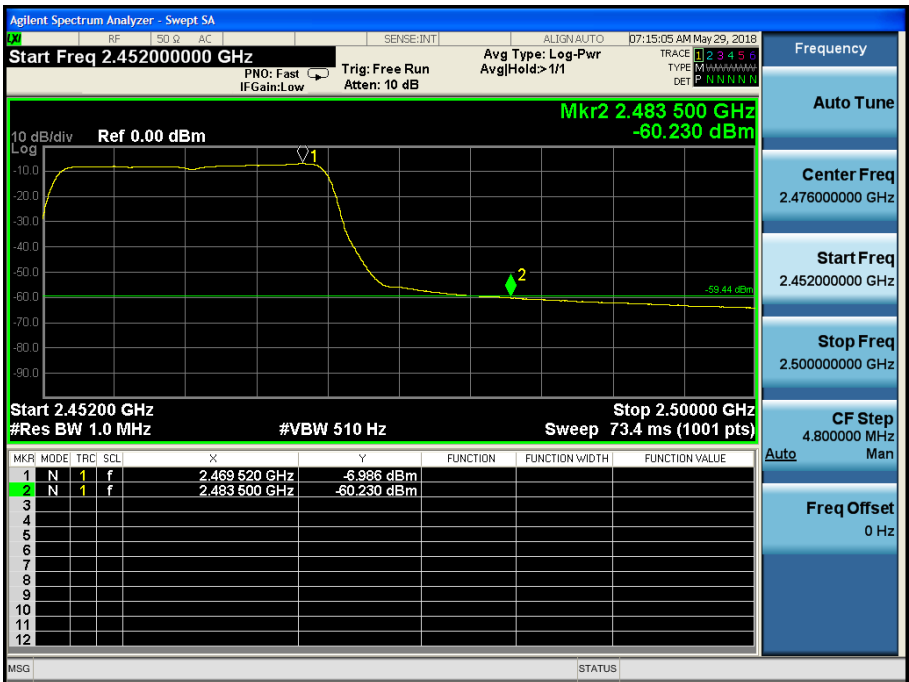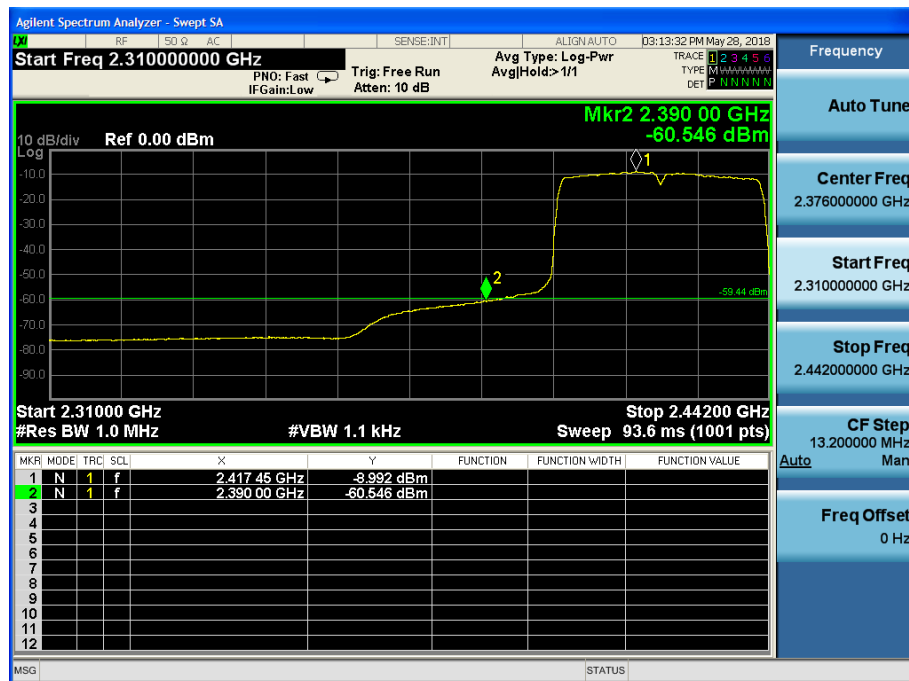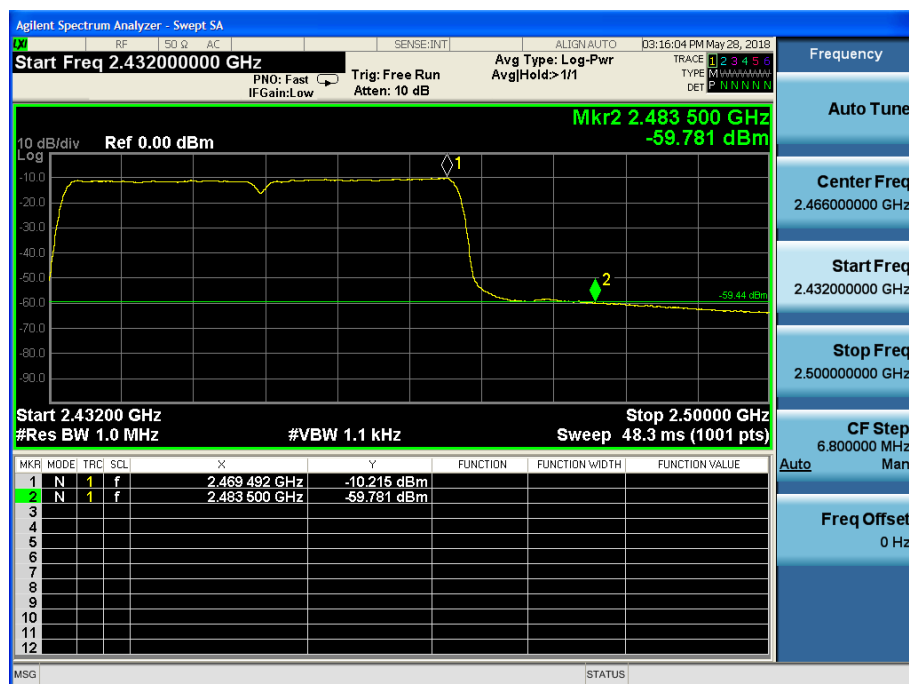
2412MHz by 802.11g:

2462MHz by 802.11g:

2412MHz by 802.11n20:

2462MHz by 802.11n20:

2422MHz by 802.11n40:

2452MHz by 802.11n40:

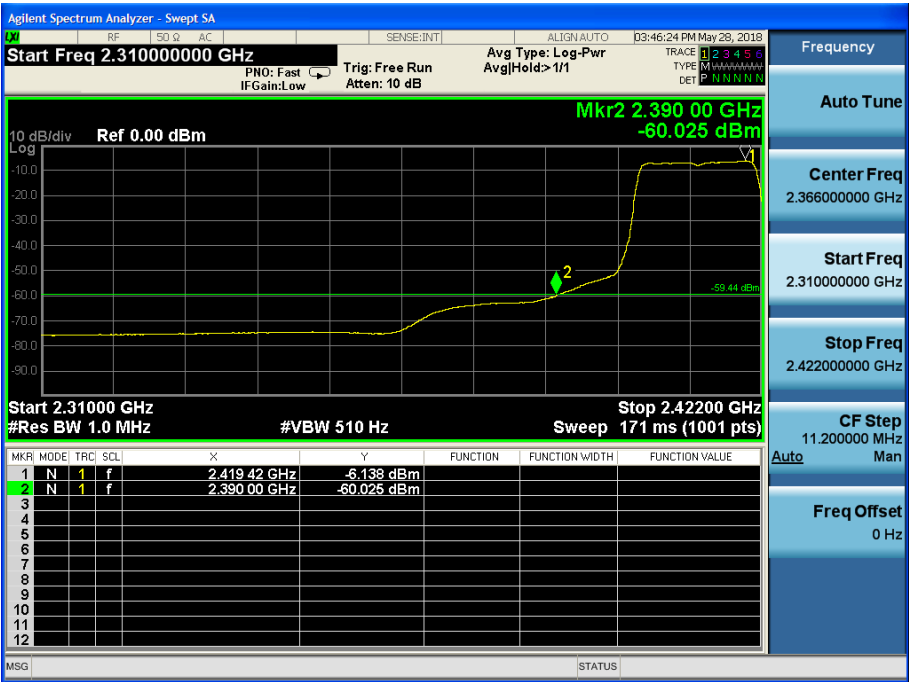**2412MHz by 802.11ac20:**

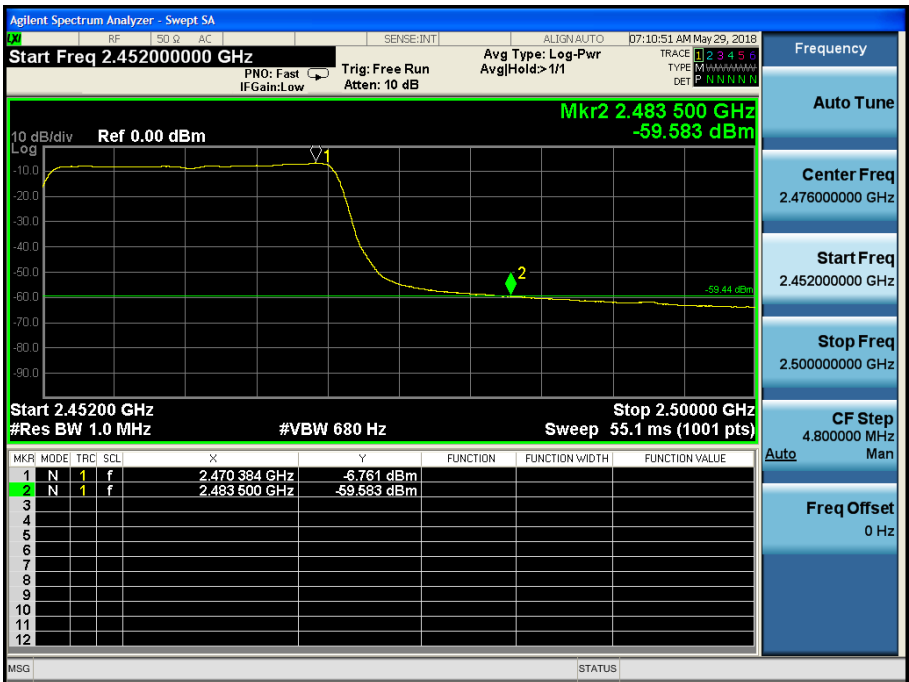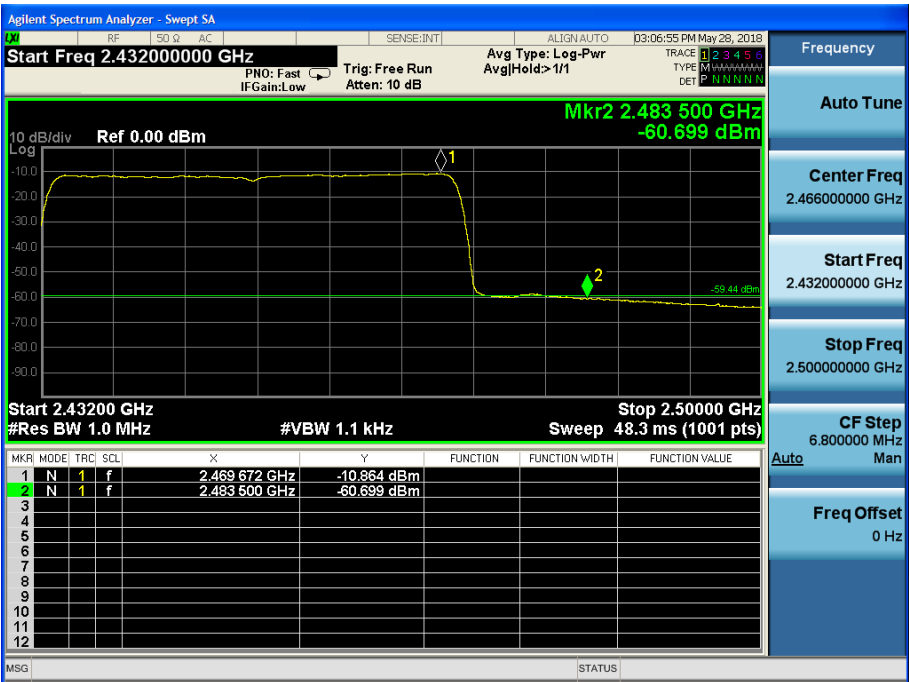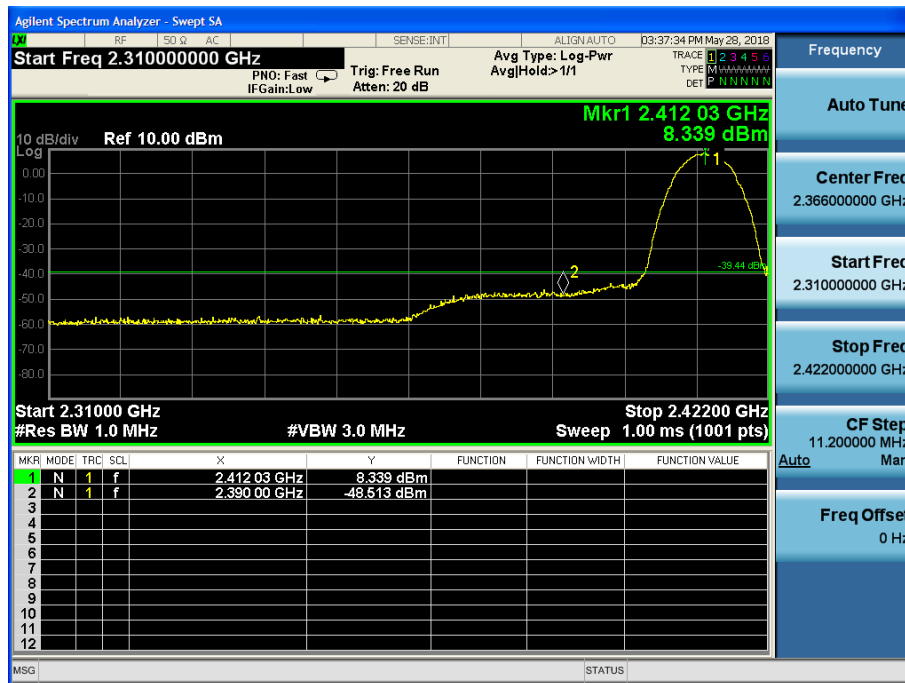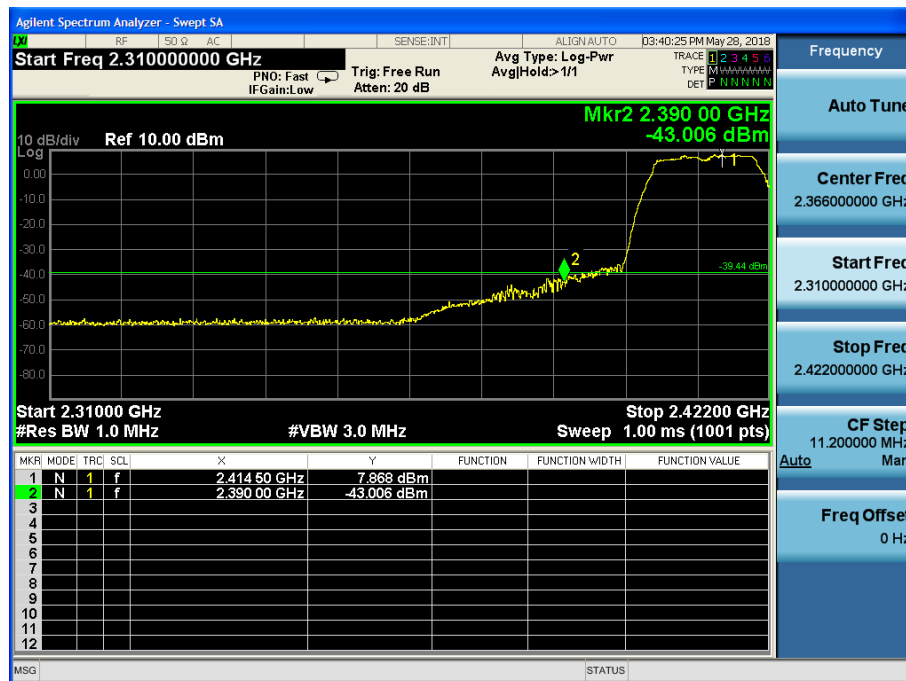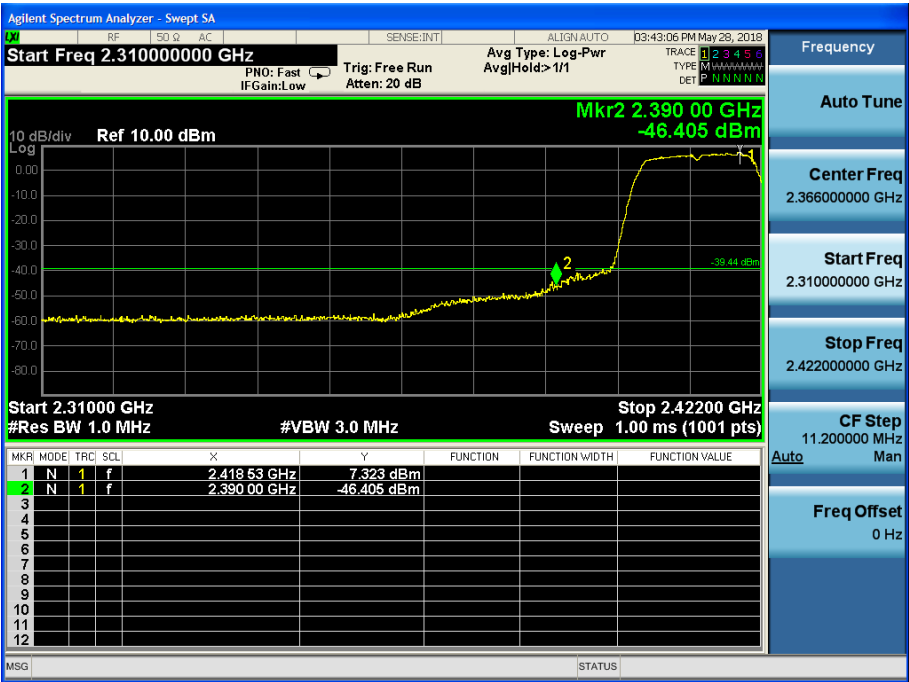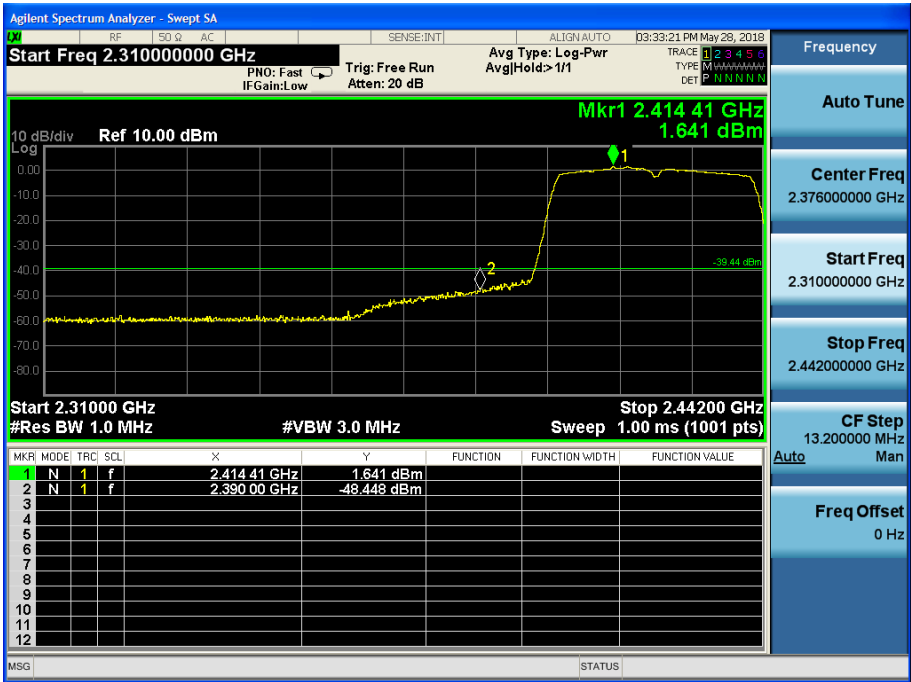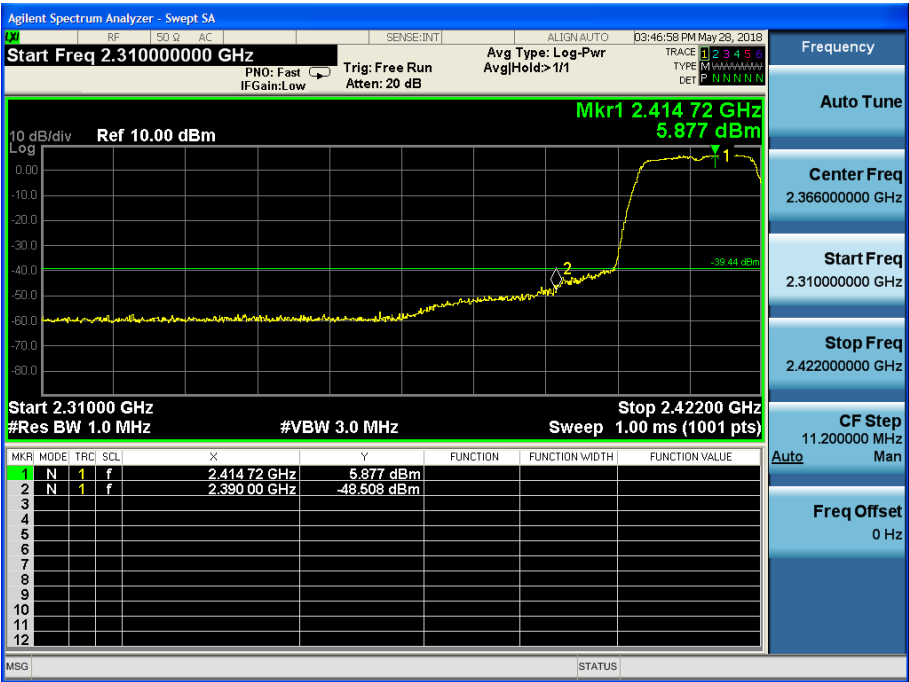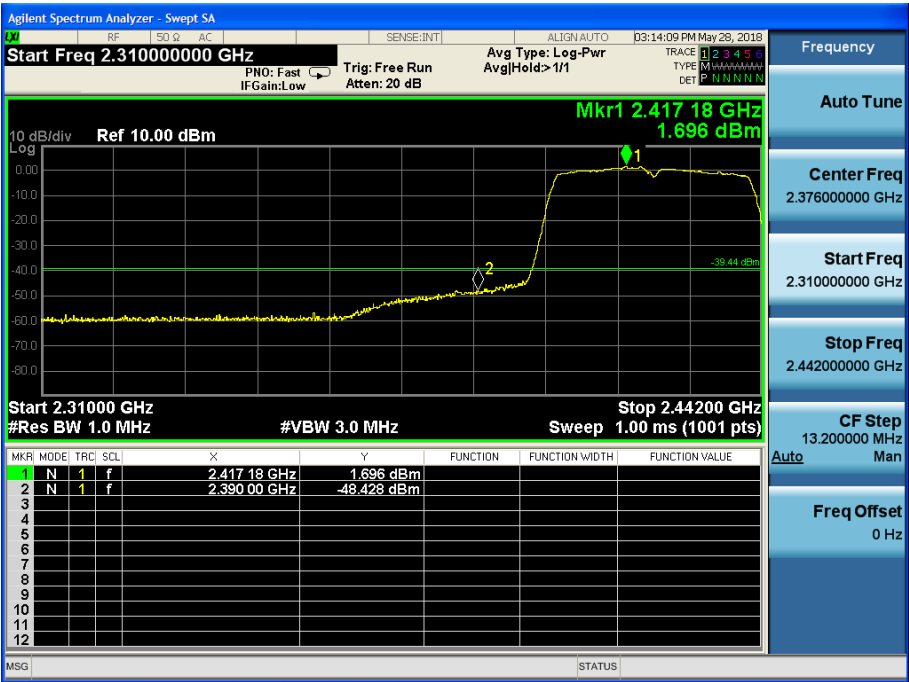**2462MHz by 802.11ac20:**

2422MHz by 802.11ac40:

2452MHz by 802.11ac40:

2412MHz by 802.11ax20:

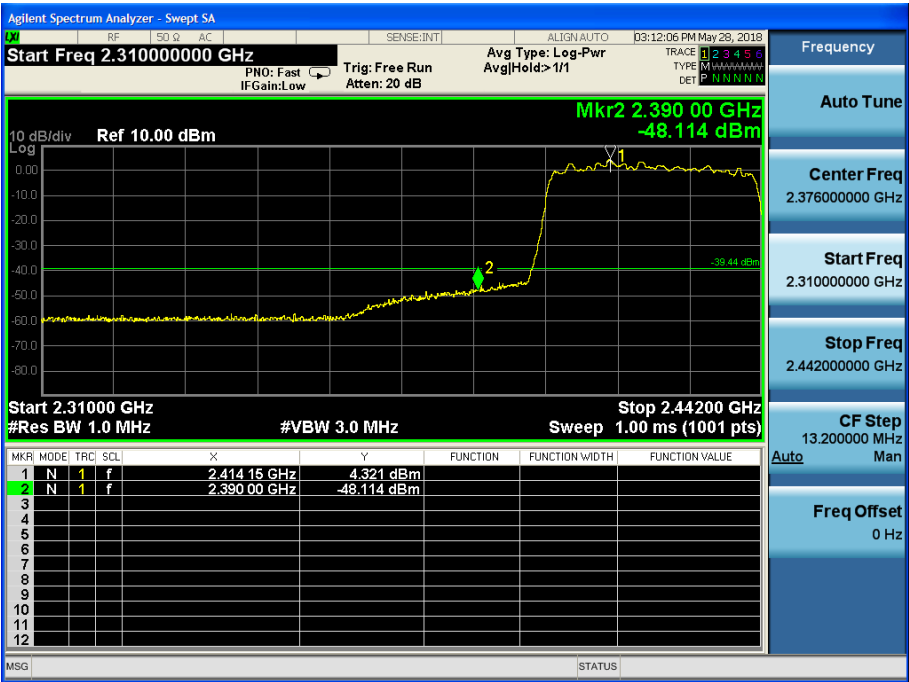**2462MHz by 802.11ax20:**

2422MHz by 802.11ax40:

2452MHz by 802.11ax40:

The End