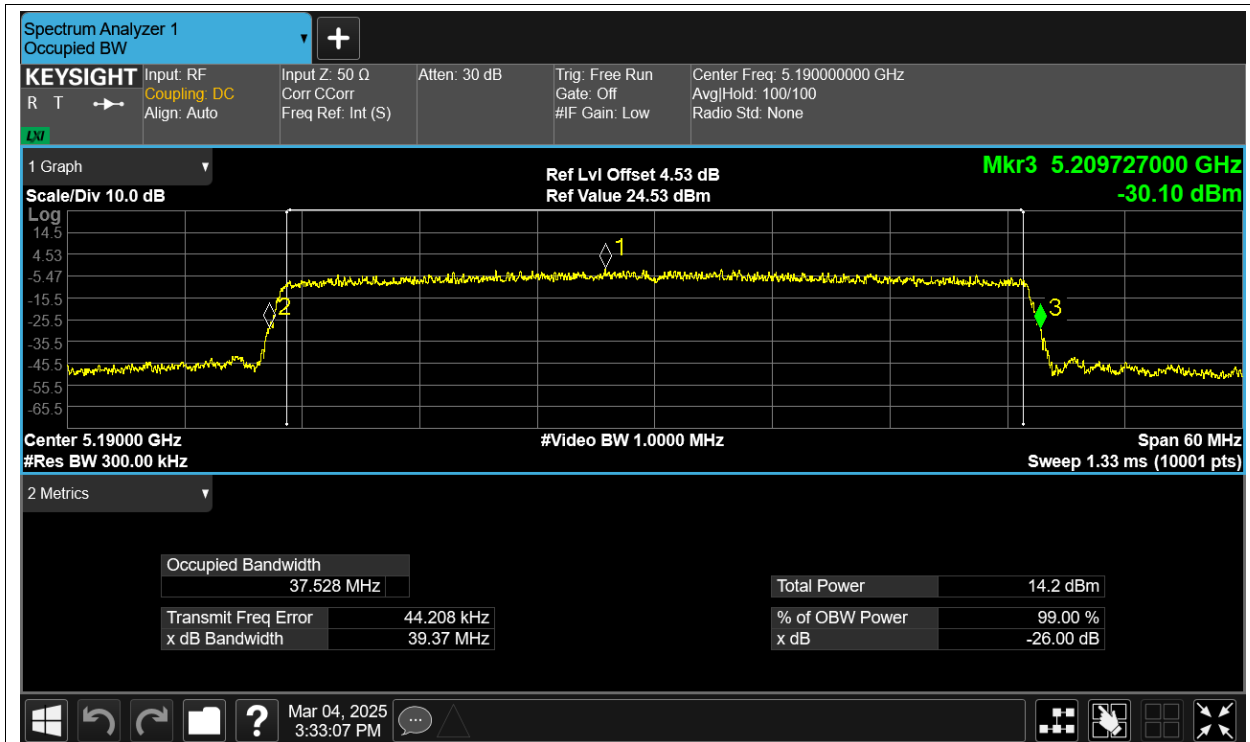
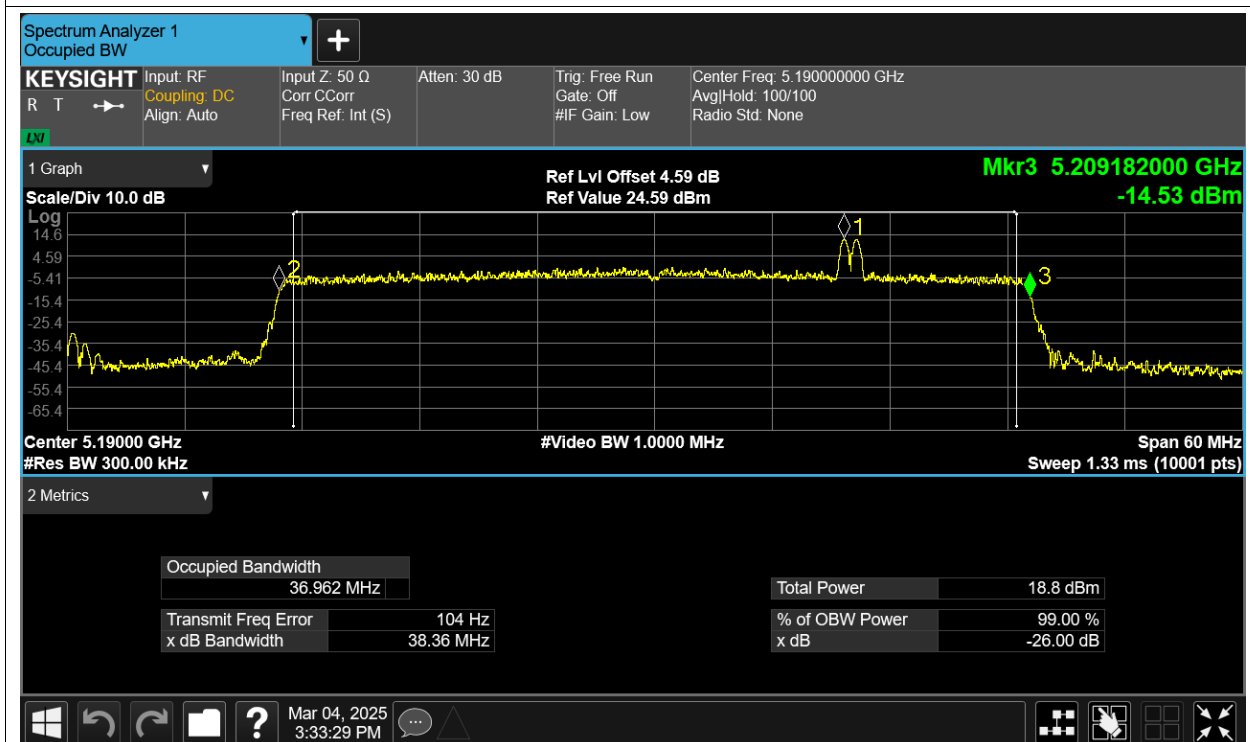
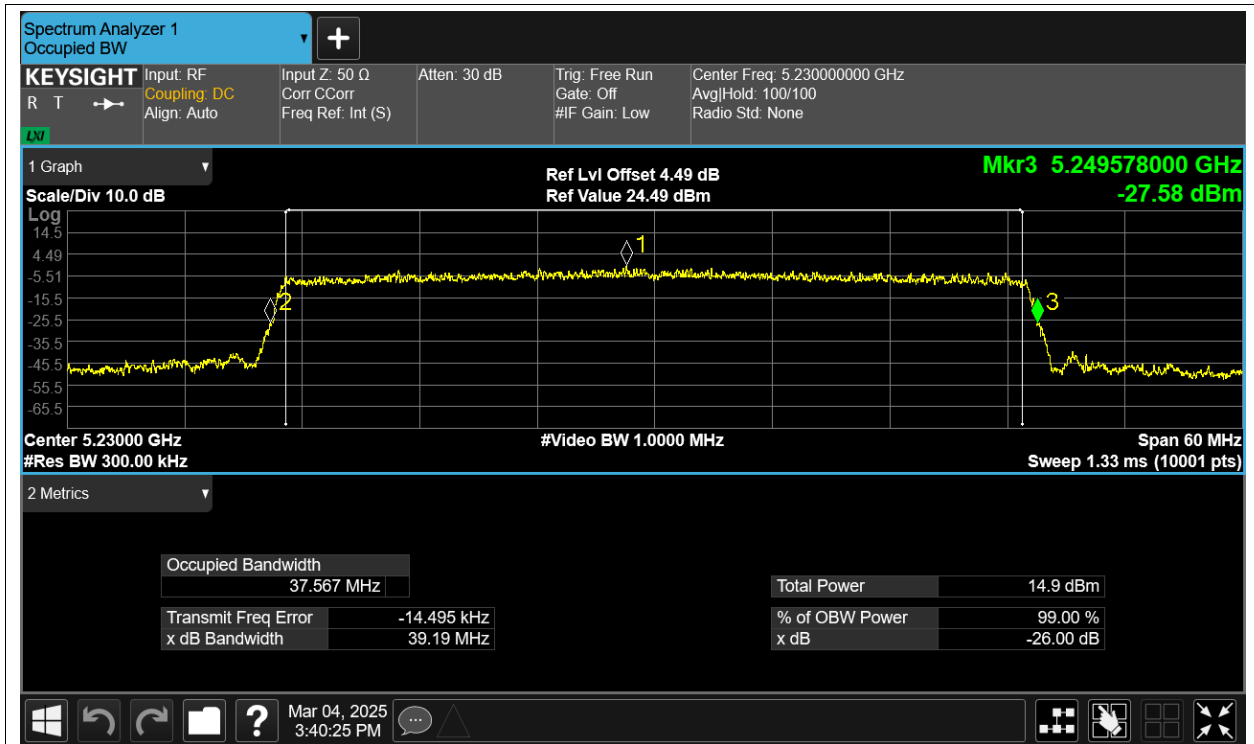




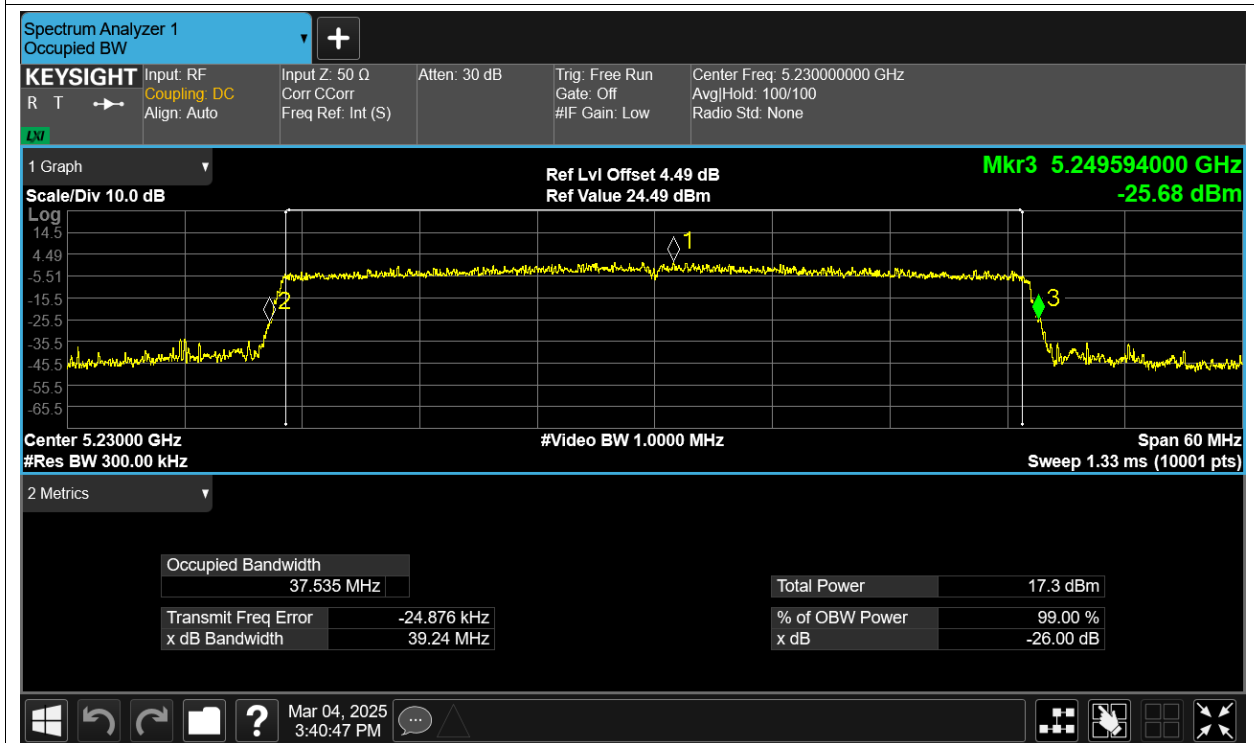
-26dB Bandwidth NVNT ax40 5190MHz Ant2



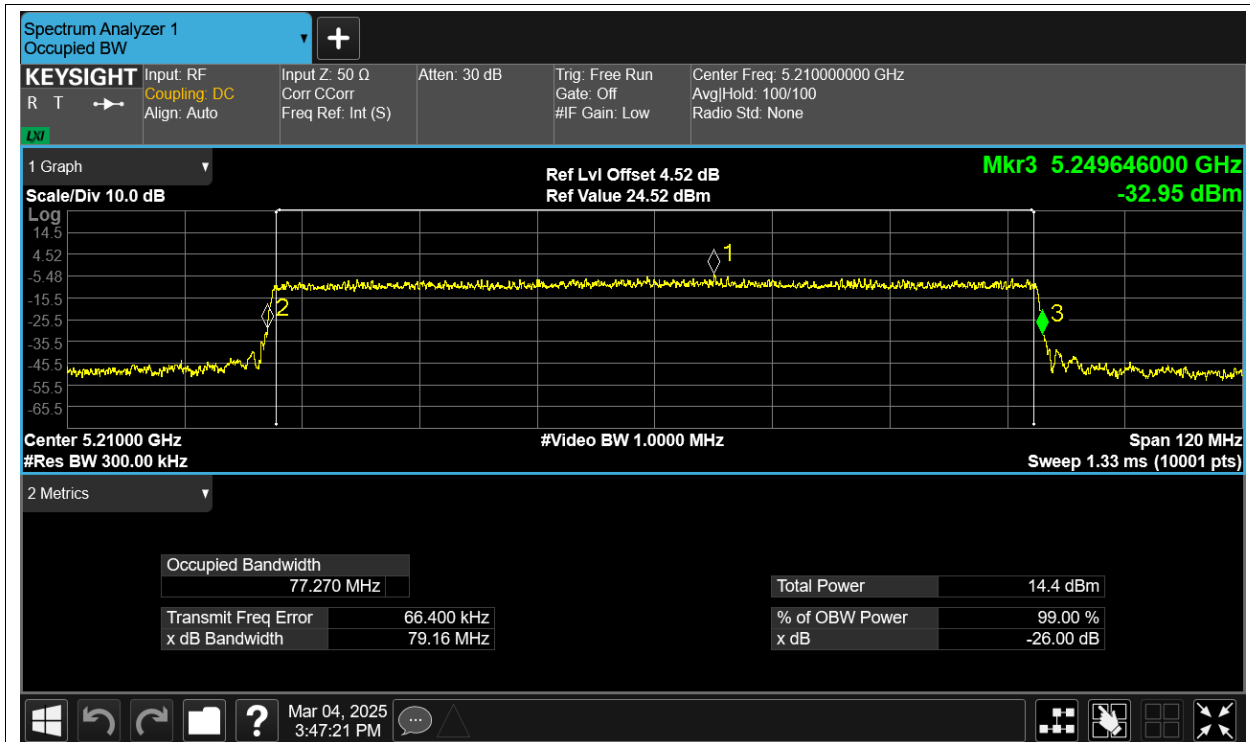
-26dB Bandwidth NVNT ax40 5230MHz Ant1



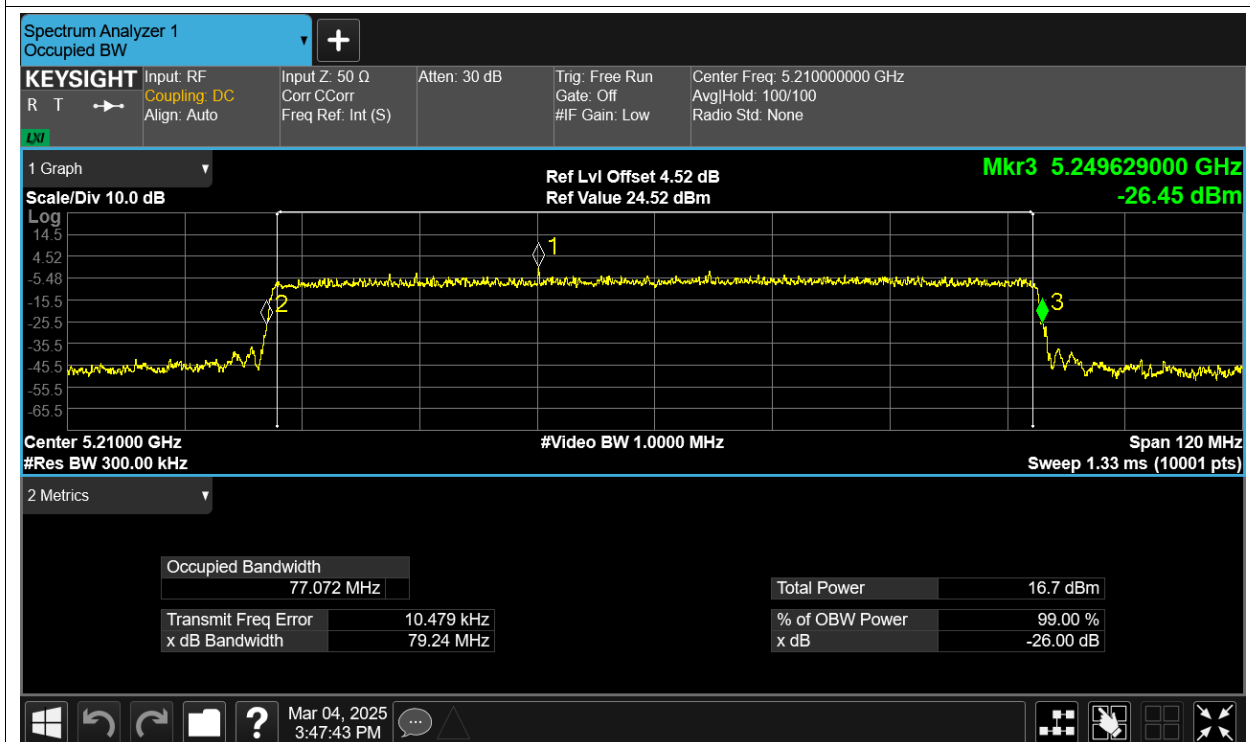
-26dB Bandwidth NVNT ax40 5230MHz Ant2



-26dB Bandwidth NVNT ax80 5210MHz Ant1



-26dB Bandwidth NVNT ax80 5210MHz Ant2



-26dB Bandwidth NVNT n20 5180MHz Ant1



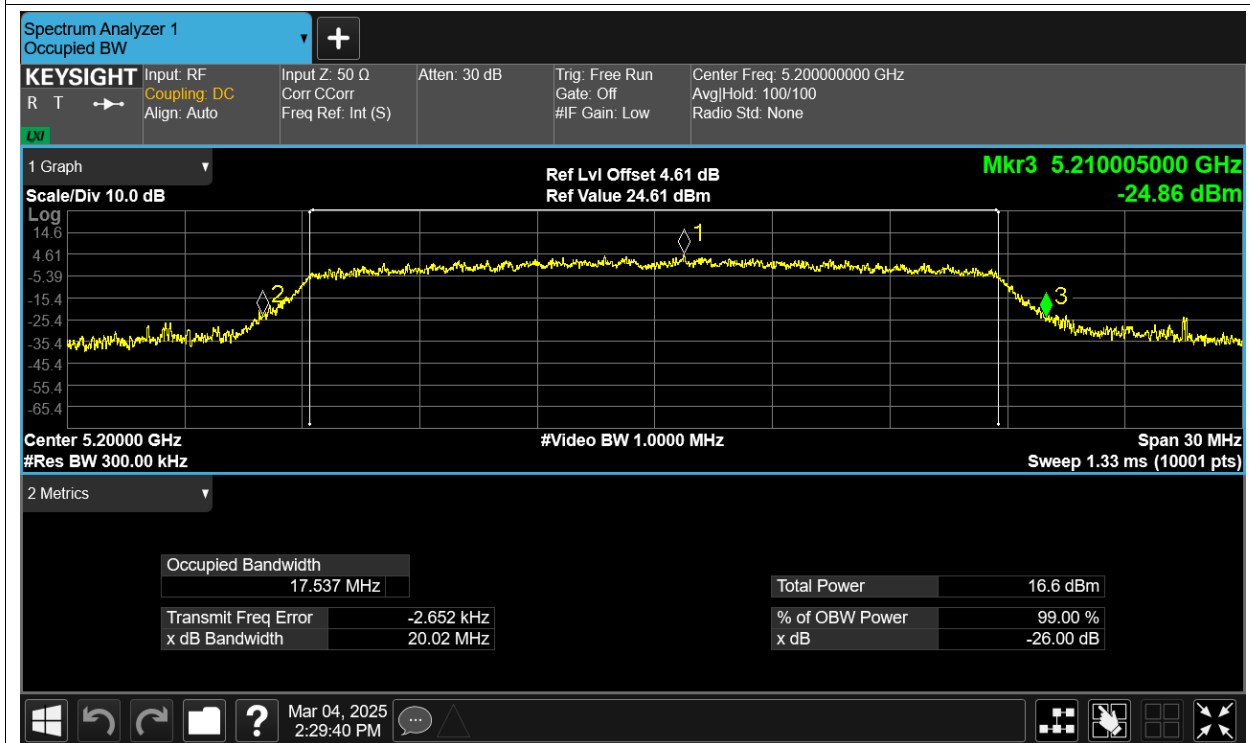
-26dB Bandwidth NVNT n20 5180MHz Ant2



-26dB Bandwidth NVNT n20 5200MHz Ant1



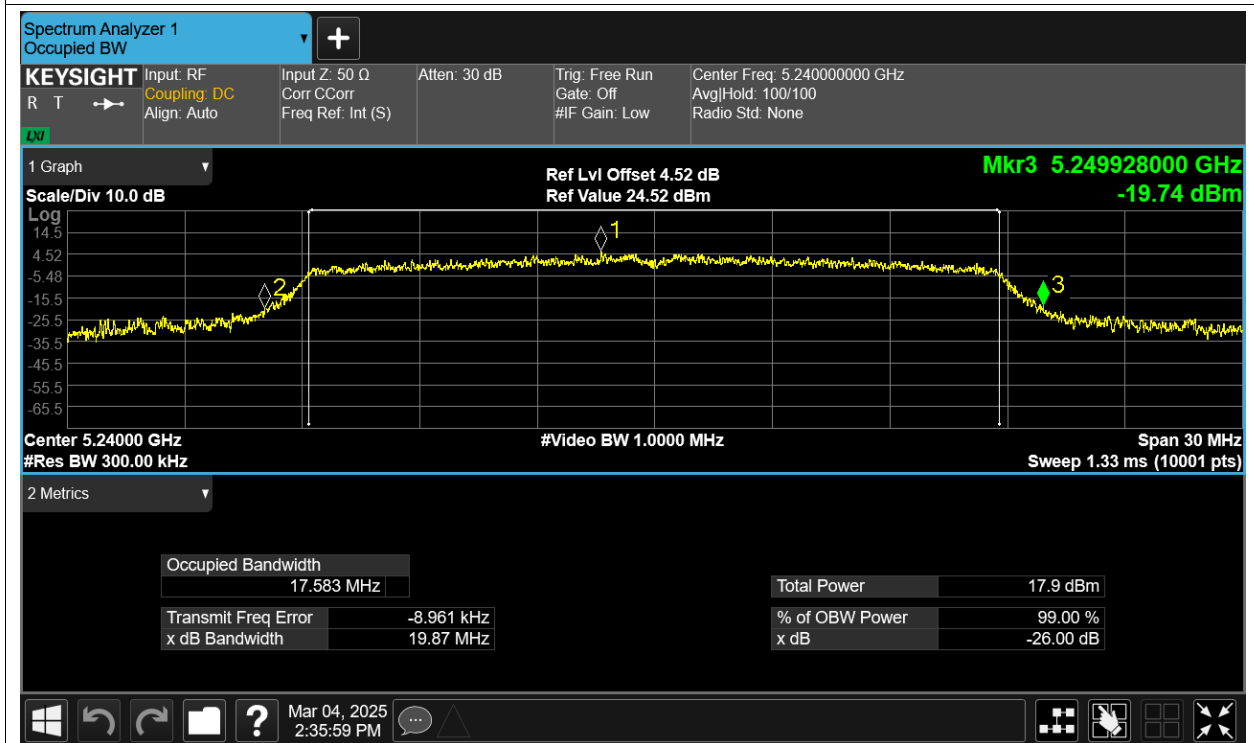
-26dB Bandwidth NVNT n20 5200MHz Ant2



-26dB Bandwidth NVNT n20 5240MHz Ant1



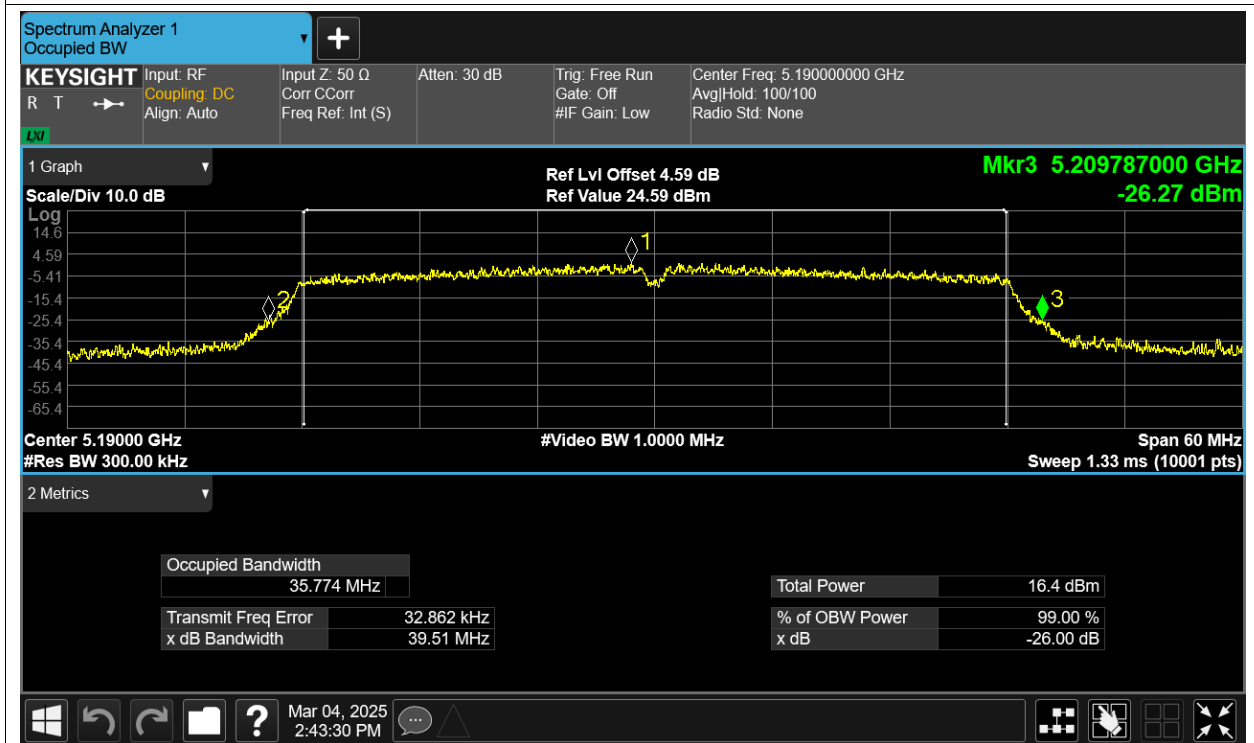
-26dB Bandwidth NVNT n20 5240MHz Ant2



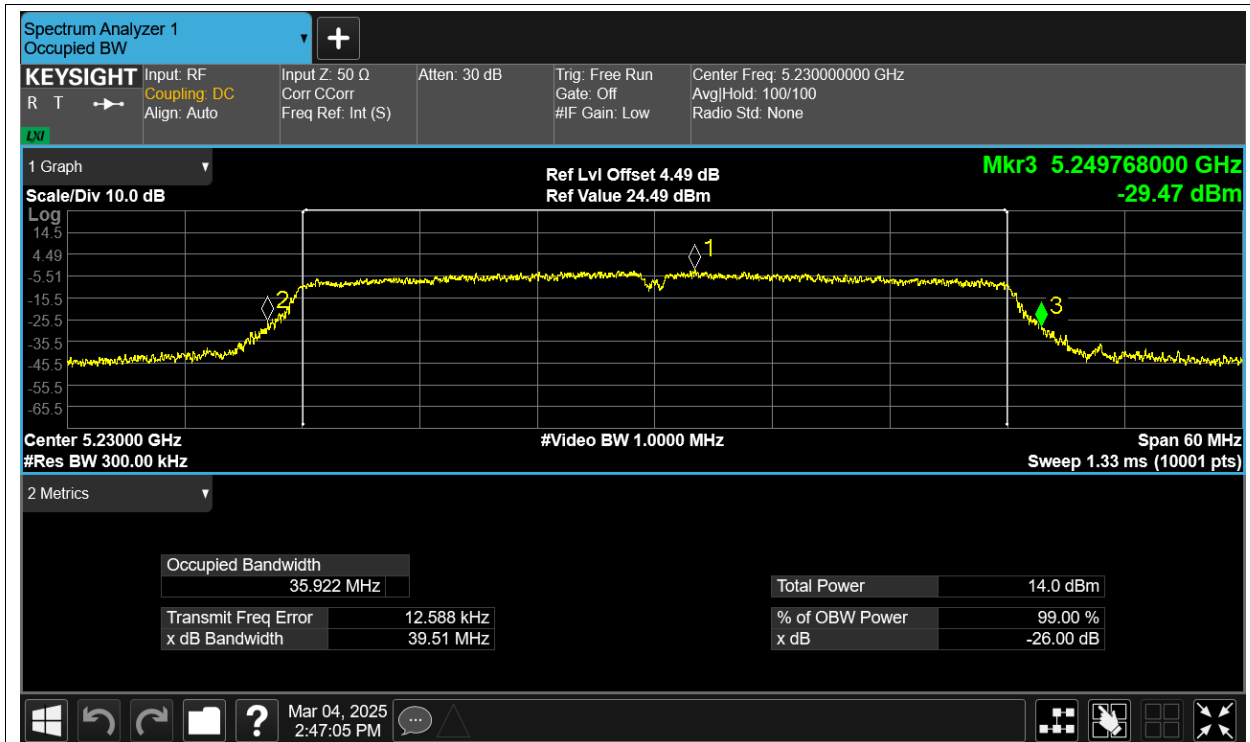
-26dB Bandwidth NVNT n40 5190MHz Ant1



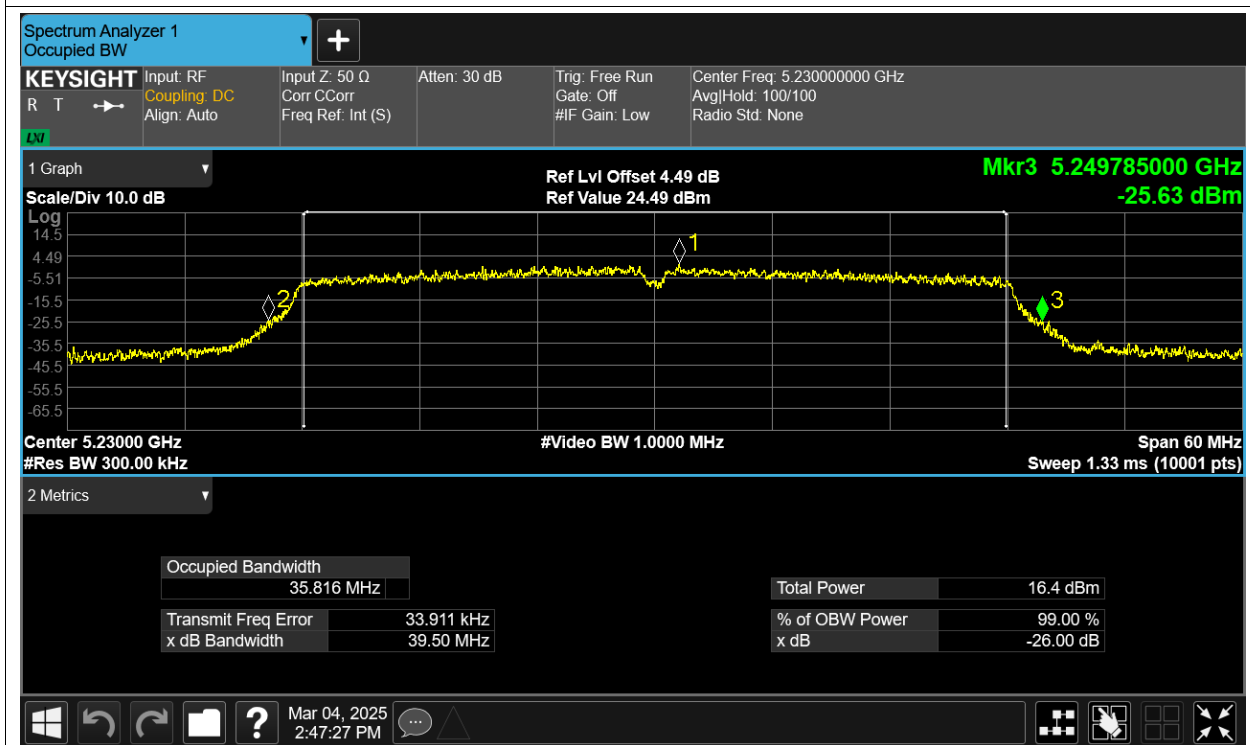
-26dB Bandwidth NVNT n40 5190MHz Ant2



-26dB Bandwidth NVNT n40 5230MHz Ant1



-26dB Bandwidth NVNT n40 5230MHz Ant2





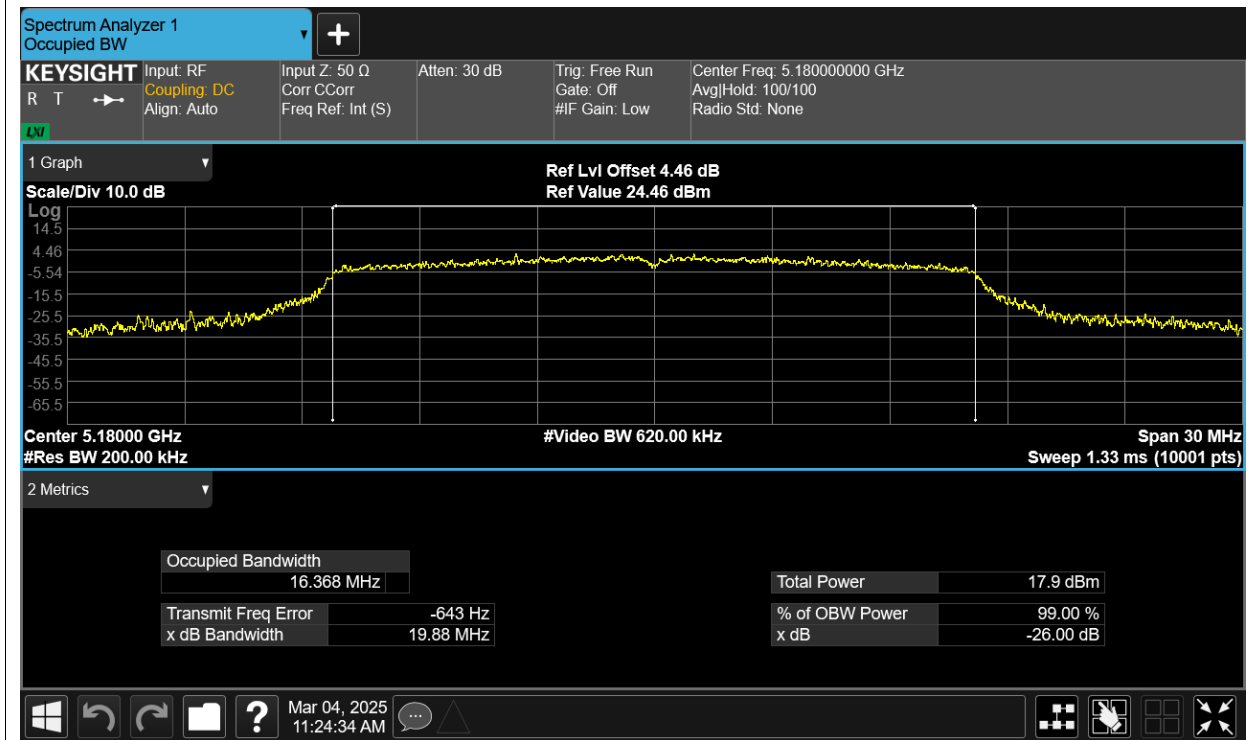
## Occupied Channel Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|------|-----------------|---------|---------------|
| NVNT      | a    | 5180            | Ant1    | 16.368        |
| NVNT      | a    | 5200            | Ant1    | 16.361        |
| NVNT      | a    | 5240            | Ant1    | 16.417        |
| NVNT      | a    | 5180            | Ant2    | 16.371        |
| NVNT      | a    | 5200            | Ant2    | 16.564        |
| NVNT      | a    | 5240            | Ant2    | 16.704        |
| NVNT      | ac20 | 5180            | Ant1    | 17.464        |
| NVNT      | ac20 | 5180            | Ant2    | 17.467        |
| NVNT      | ac20 | 5200            | Ant1    | 17.464        |
| NVNT      | ac20 | 5200            | Ant2    | 17.504        |
| NVNT      | ac20 | 5240            | Ant1    | 17.465        |
| NVNT      | ac20 | 5240            | Ant2    | 17.511        |
| NVNT      | ac40 | 5190            | Ant1    | 35.891        |
| NVNT      | ac40 | 5190            | Ant2    | 35.831        |
| NVNT      | ac40 | 5230            | Ant1    | 35.914        |
| NVNT      | ac40 | 5230            | Ant2    | 35.763        |
| NVNT      | ac80 | 5210            | Ant1    | 75.552        |
| NVNT      | ac80 | 5210            | Ant2    | 75.536        |
| NVNT      | ax20 | 5180            | Ant1    | 18.721        |
| NVNT      | ax20 | 5180            | Ant2    | 18.747        |
| NVNT      | ax20 | 5200            | Ant1    | 18.746        |
| NVNT      | ax20 | 5200            | Ant2    | 18.736        |
| NVNT      | ax20 | 5240            | Ant1    | 18.736        |
| NVNT      | ax20 | 5240            | Ant2    | 18.758        |
| NVNT      | ax40 | 5190            | Ant1    | 37.548        |
| NVNT      | ax40 | 5190            | Ant2    | 37.524        |
| NVNT      | ax40 | 5230            | Ant1    | 37.578        |
| NVNT      | ax40 | 5230            | Ant2    | 37.479        |
| NVNT      | ax80 | 5210            | Ant1    | 77.112        |
| NVNT      | ax80 | 5210            | Ant2    | 77.186        |
| NVNT      | n20  | 5180            | Ant1    | 17.444        |
| NVNT      | n20  | 5180            | Ant2    | 17.467        |
| NVNT      | n20  | 5200            | Ant1    | 17.478        |
| NVNT      | n20  | 5200            | Ant2    | 17.502        |
| NVNT      | n20  | 5240            | Ant1    | 17.462        |
| NVNT      | n20  | 5240            | Ant2    | 17.521        |
| NVNT      | n40  | 5190            | Ant1    | 35.901        |
| NVNT      | n40  | 5190            | Ant2    | 35.848        |
| NVNT      | n40  | 5230            | Ant1    | 35.921        |
| NVNT      | n40  | 5230            | Ant2    | 35.754        |

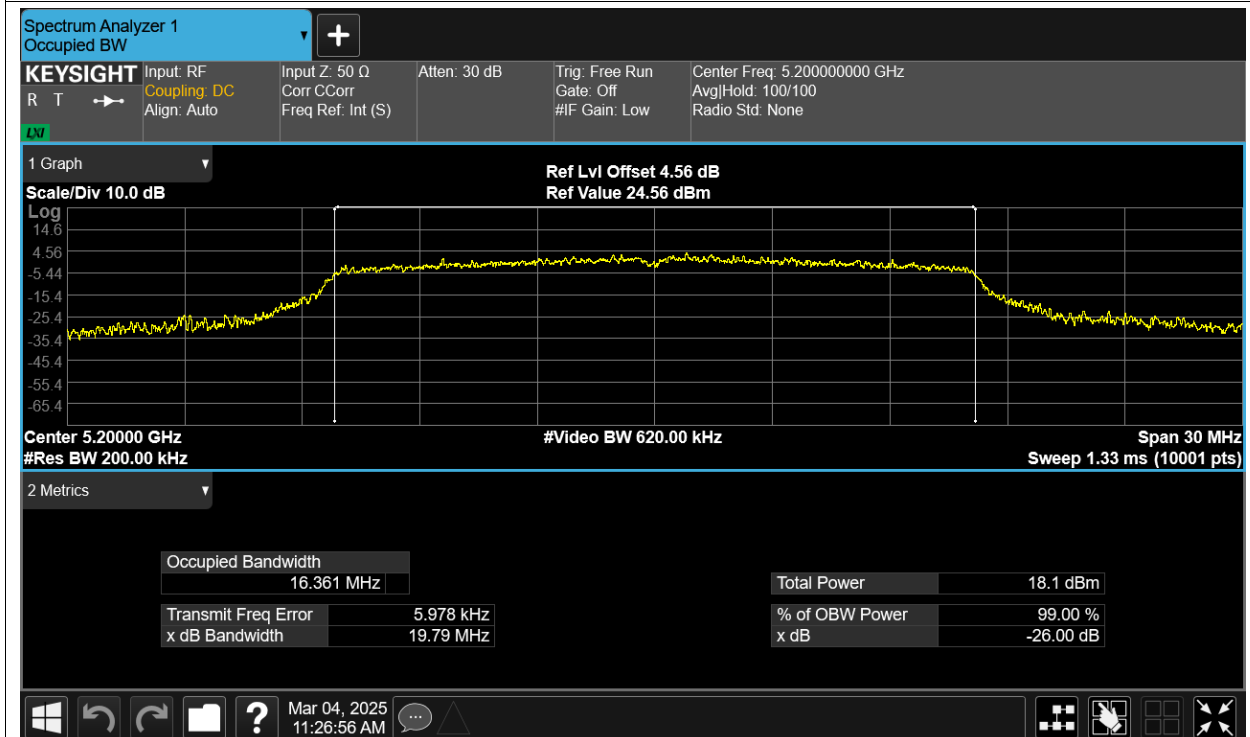


## Test Graphs

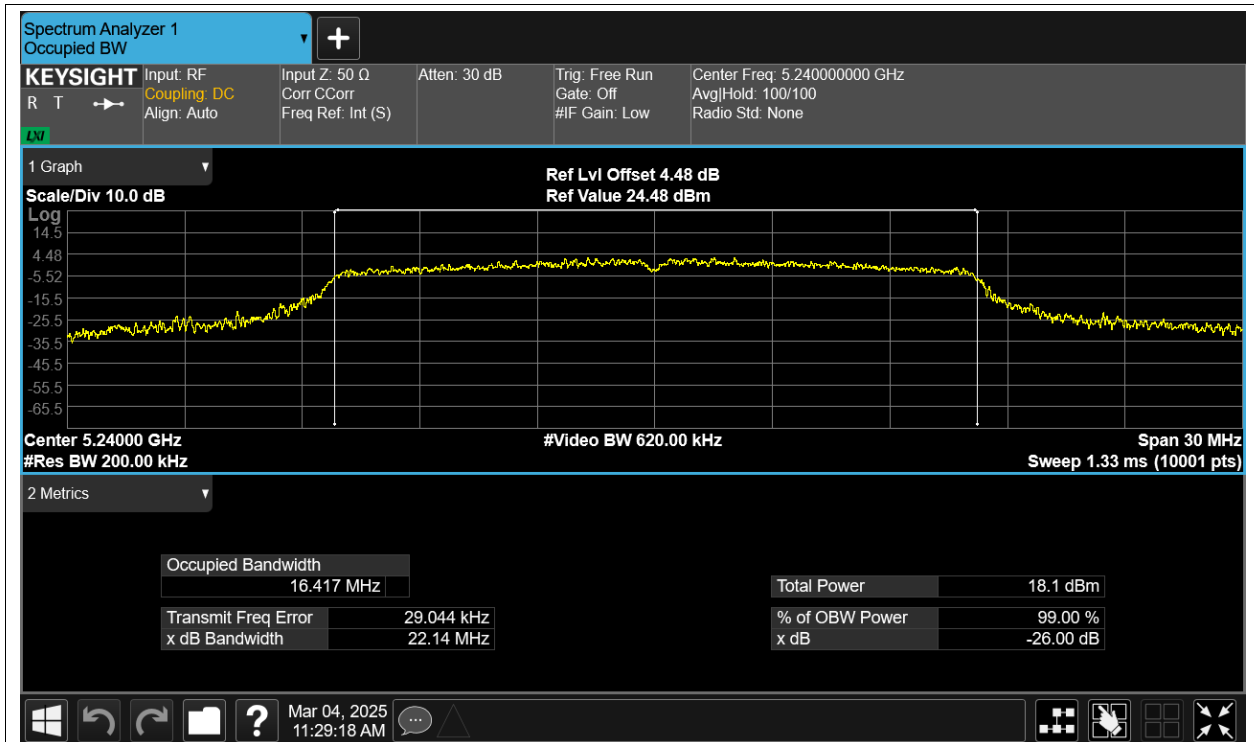
### OBW NVNT a 5180MHz Ant1



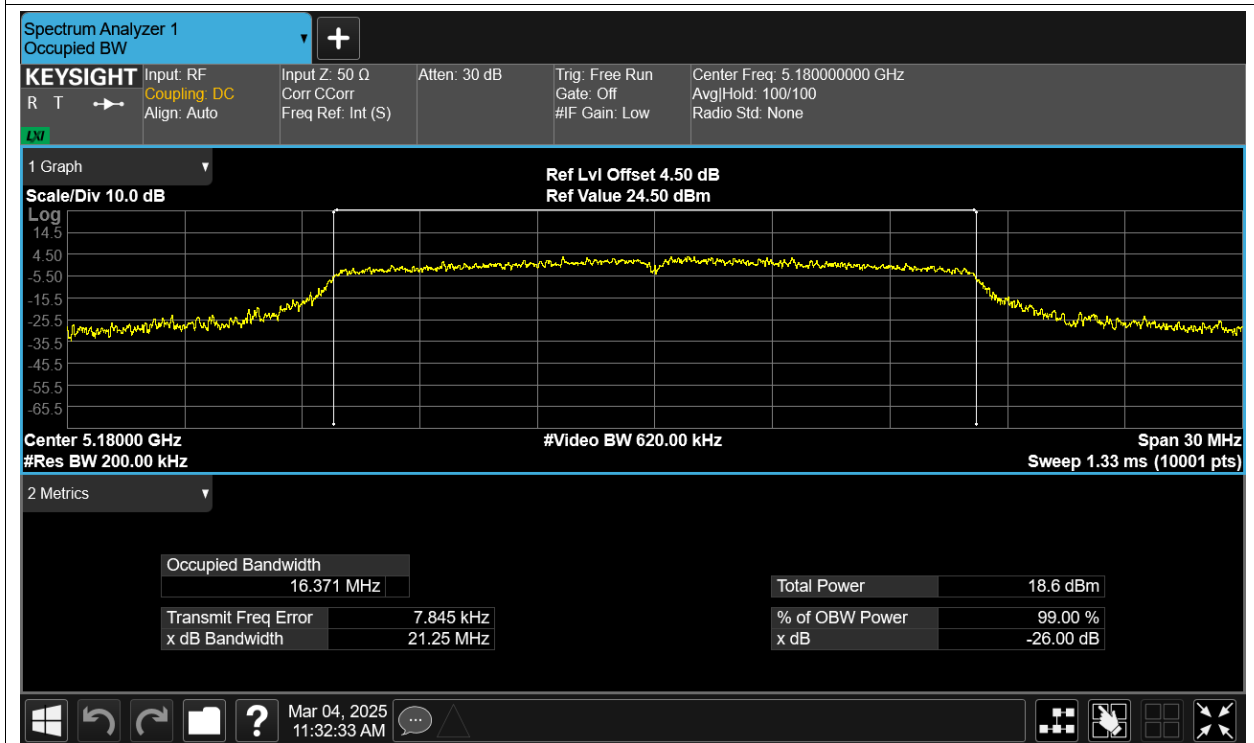
### OBW NVNT a 5200MHz Ant1



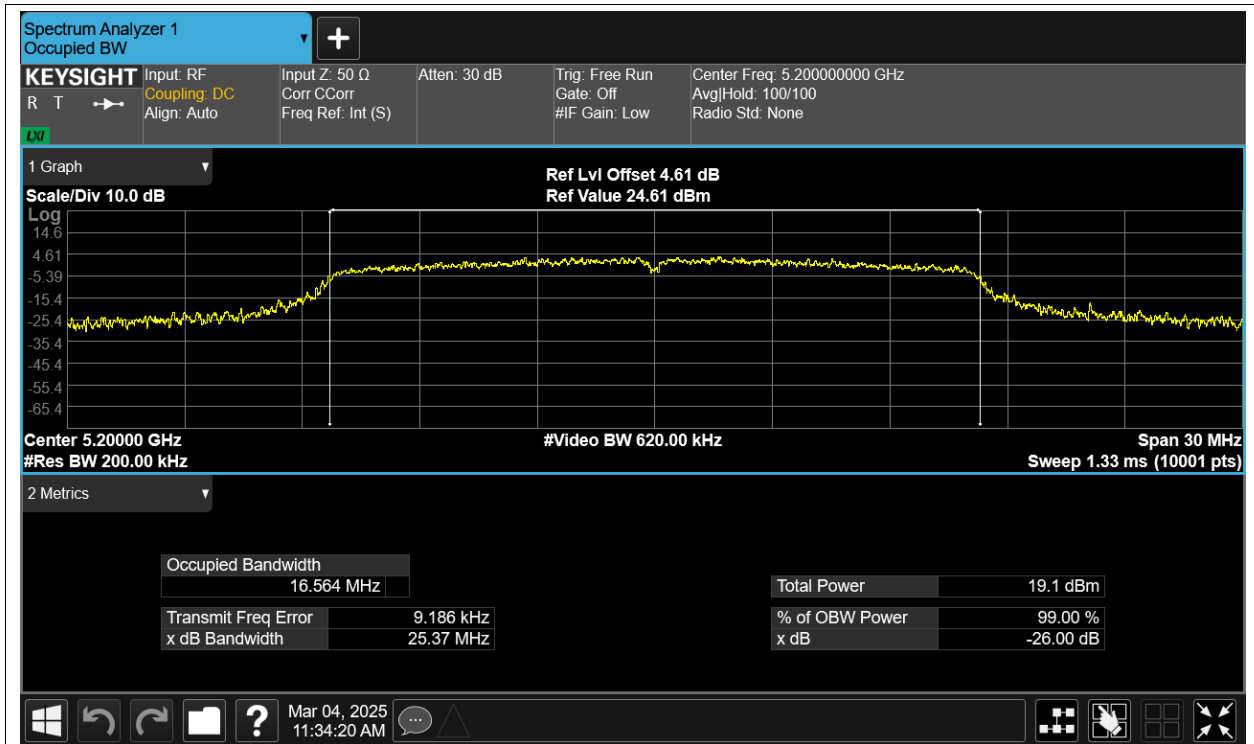
### OBW NVNT a 5240MHz Ant1



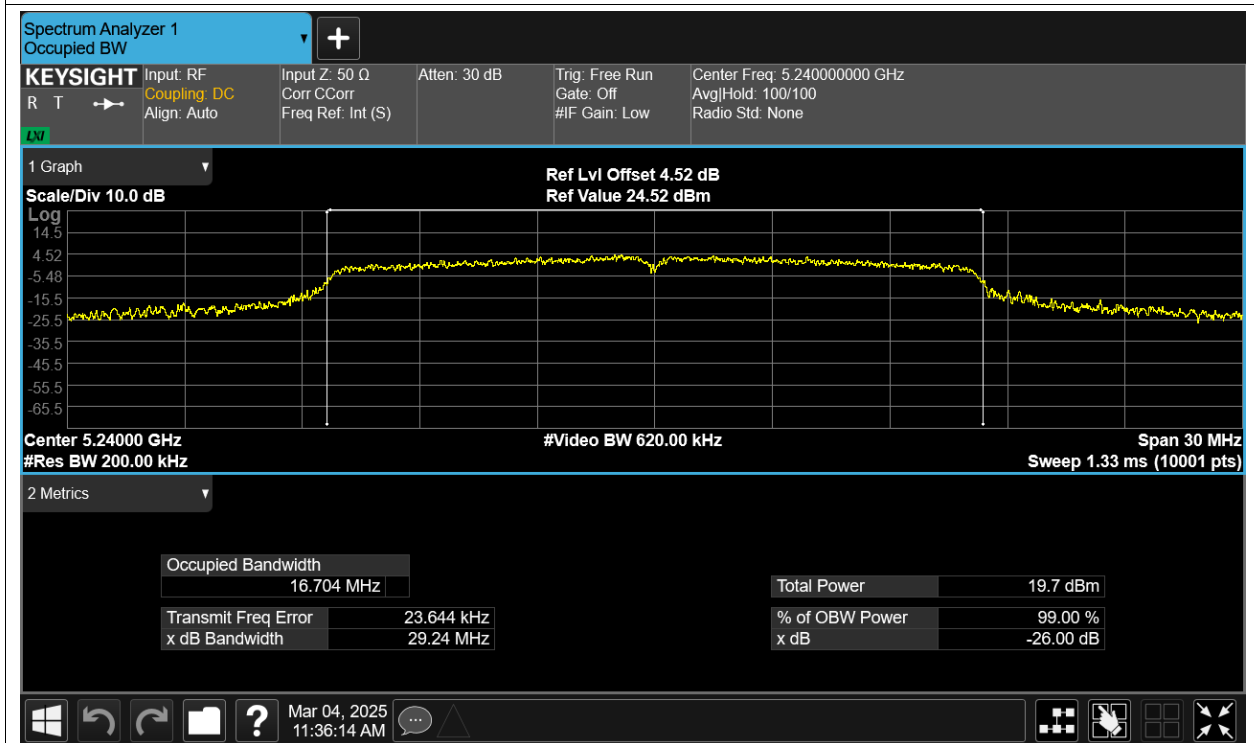
OBW NVNT a 5180MHz Ant2



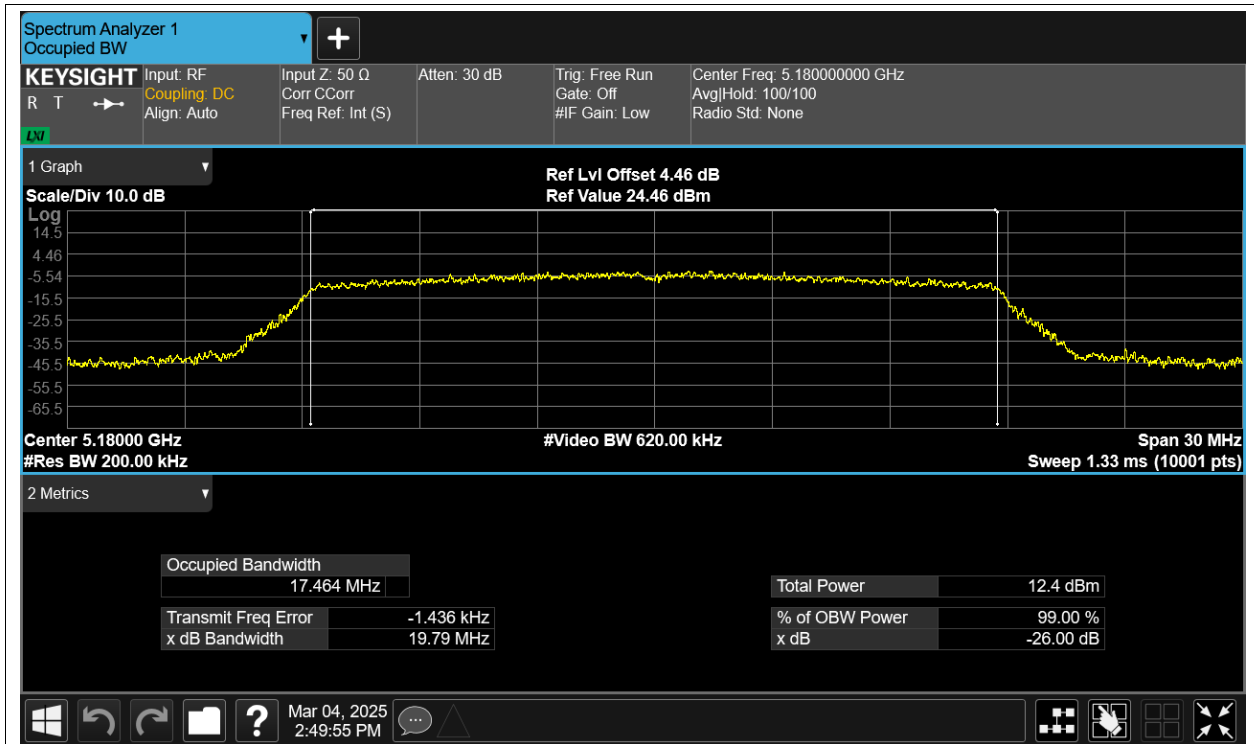
OBW NVNT a 5200MHz Ant2



OBW NVNT a 5240MHz Ant2



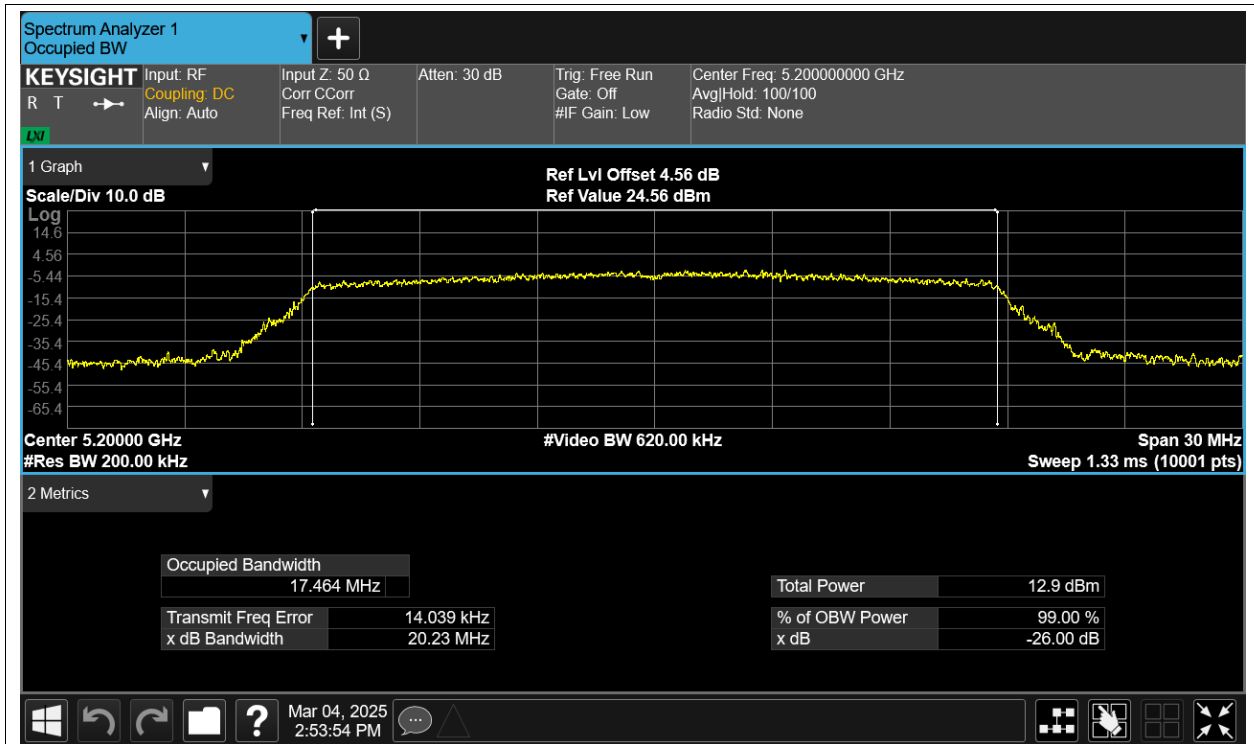
OBW NVNT ac20 5180MHz Ant1



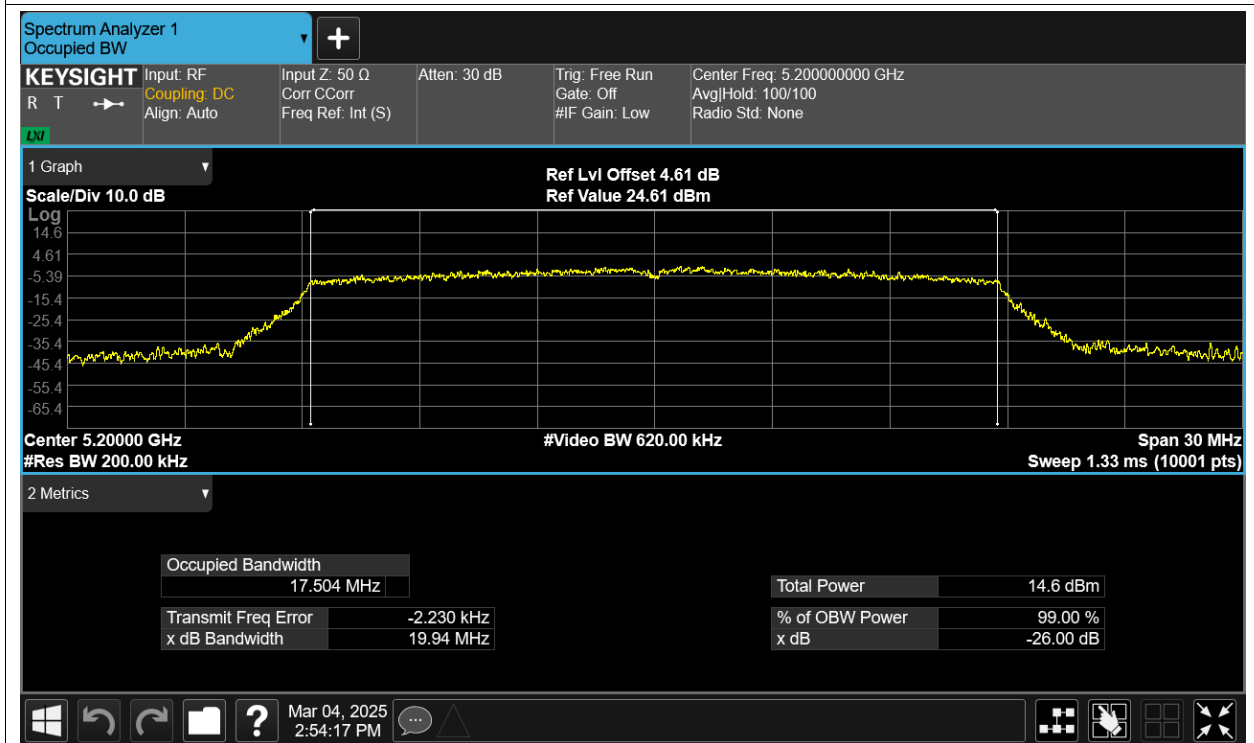
OBW NVNT ac20 5180MHz Ant2



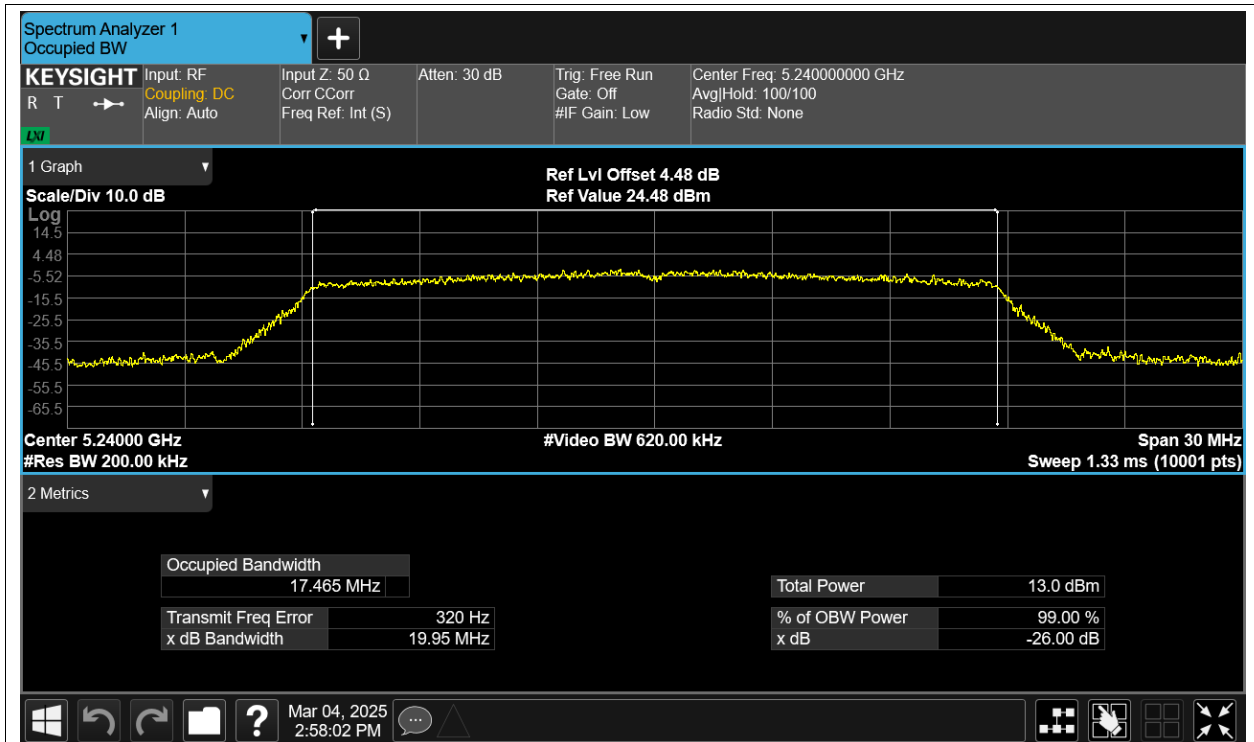
OBW NVNT ac20 5200MHz Ant1



OBW NVNT ac20 5200MHz Ant2



OBW NVNT ac20 5240MHz Ant1

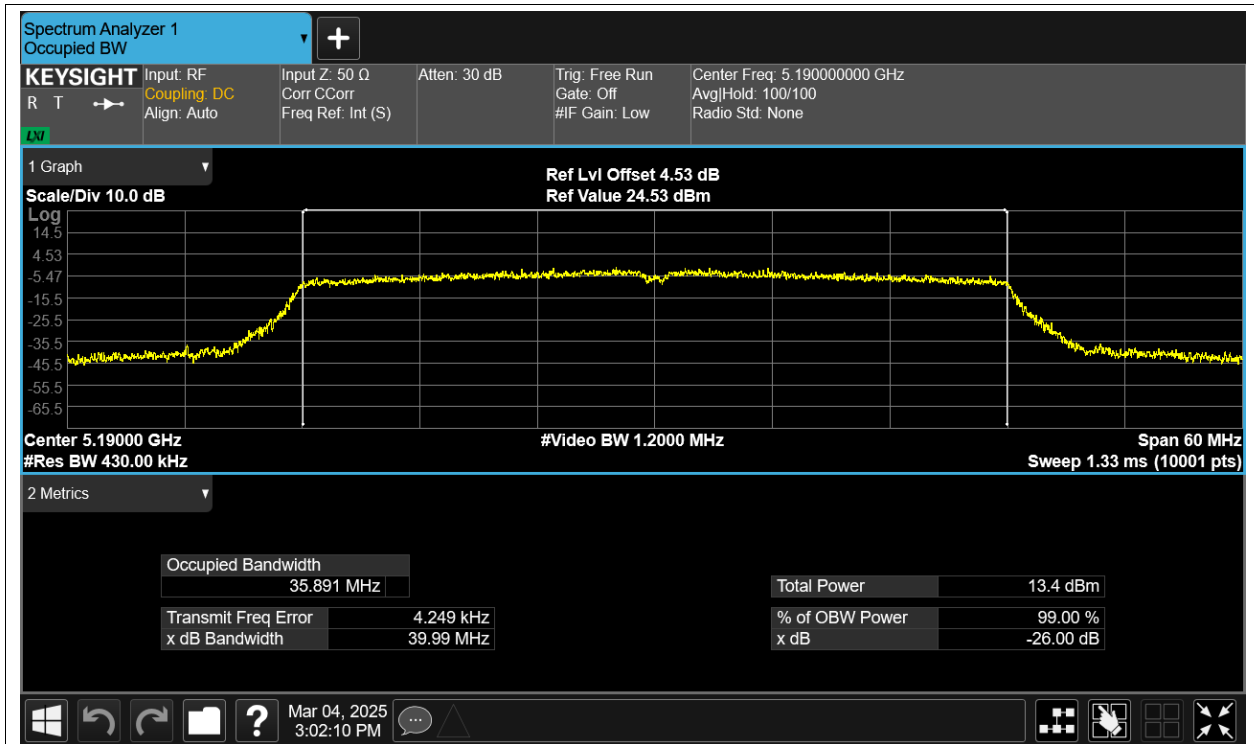


OBW NVNT ac20 5240MHz Ant2

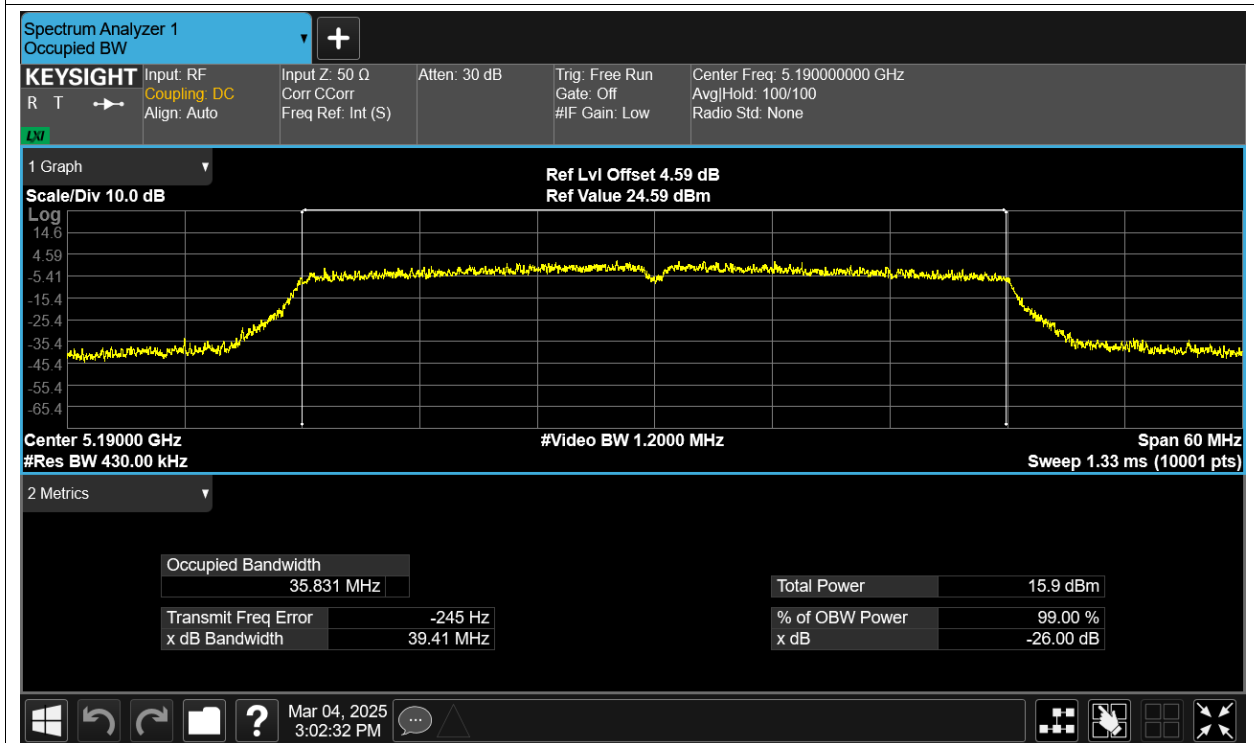


OBW NVNT ac40 5190MHz Ant1





OBW NVNT ac40 5190MHz Ant2



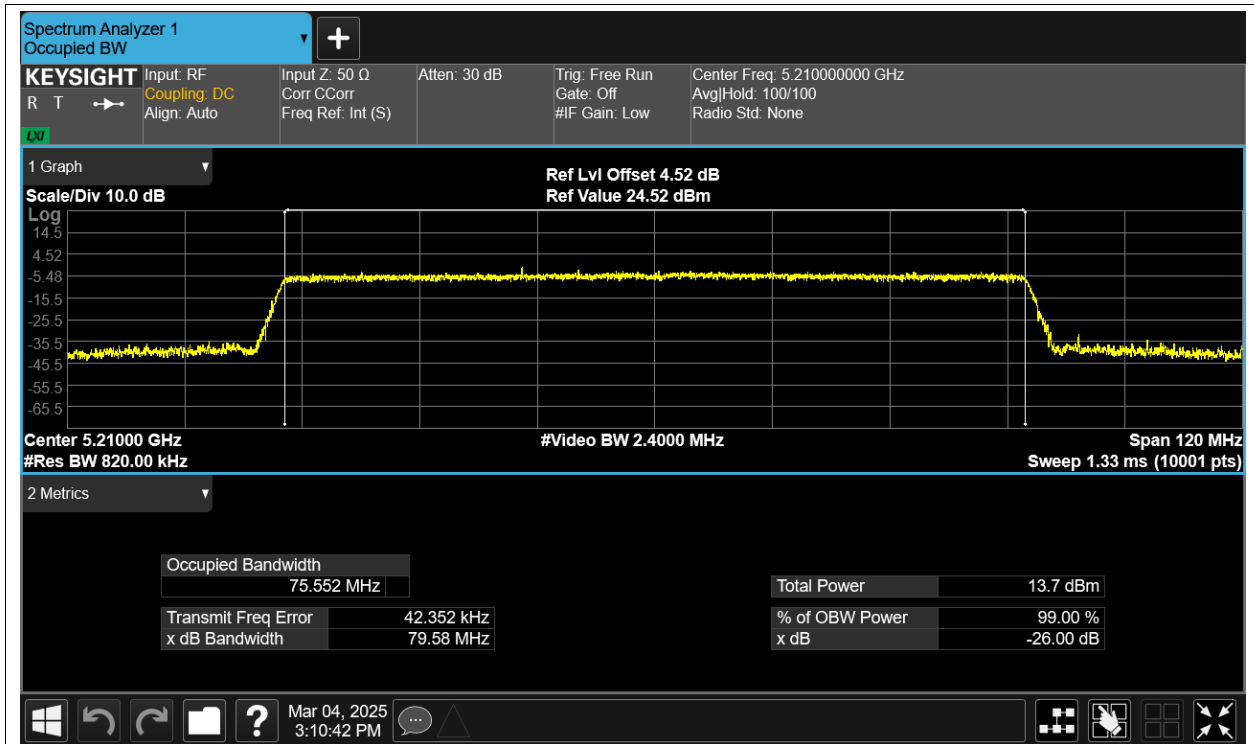
OBW NVNT ac40 5230MHz Ant1



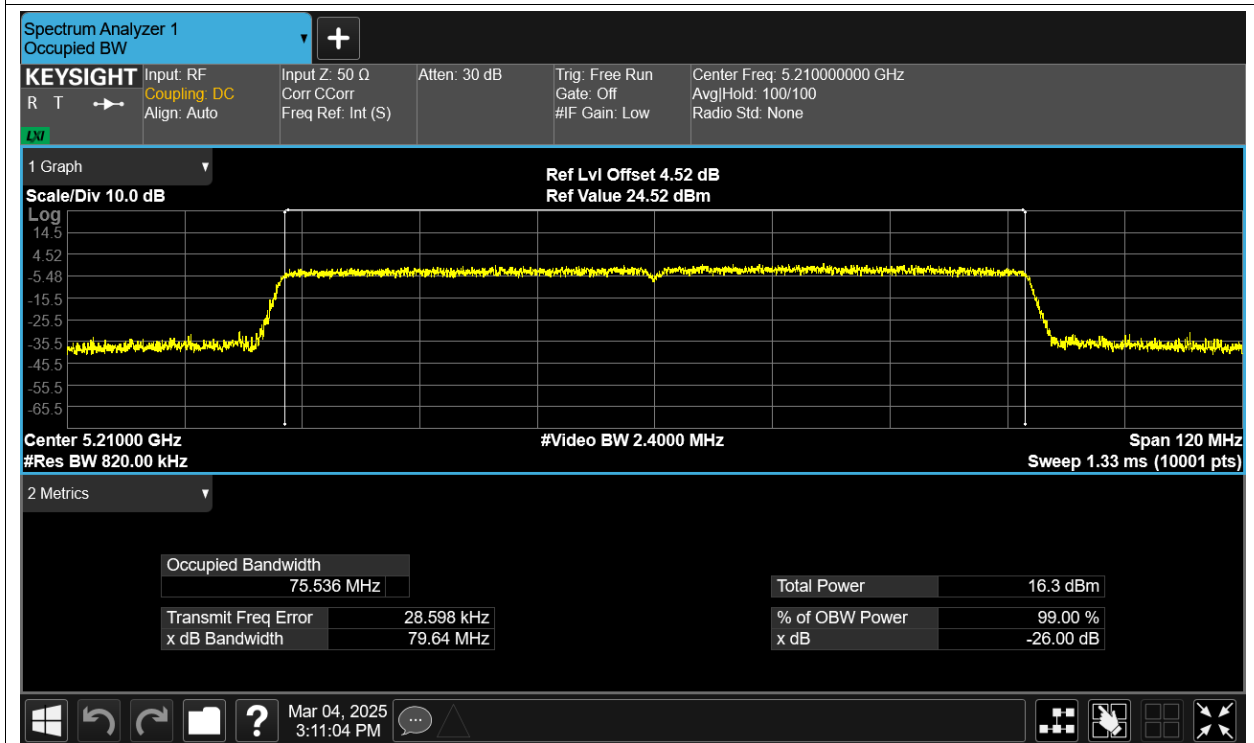
OBW NVNT ac40 5230MHz Ant2



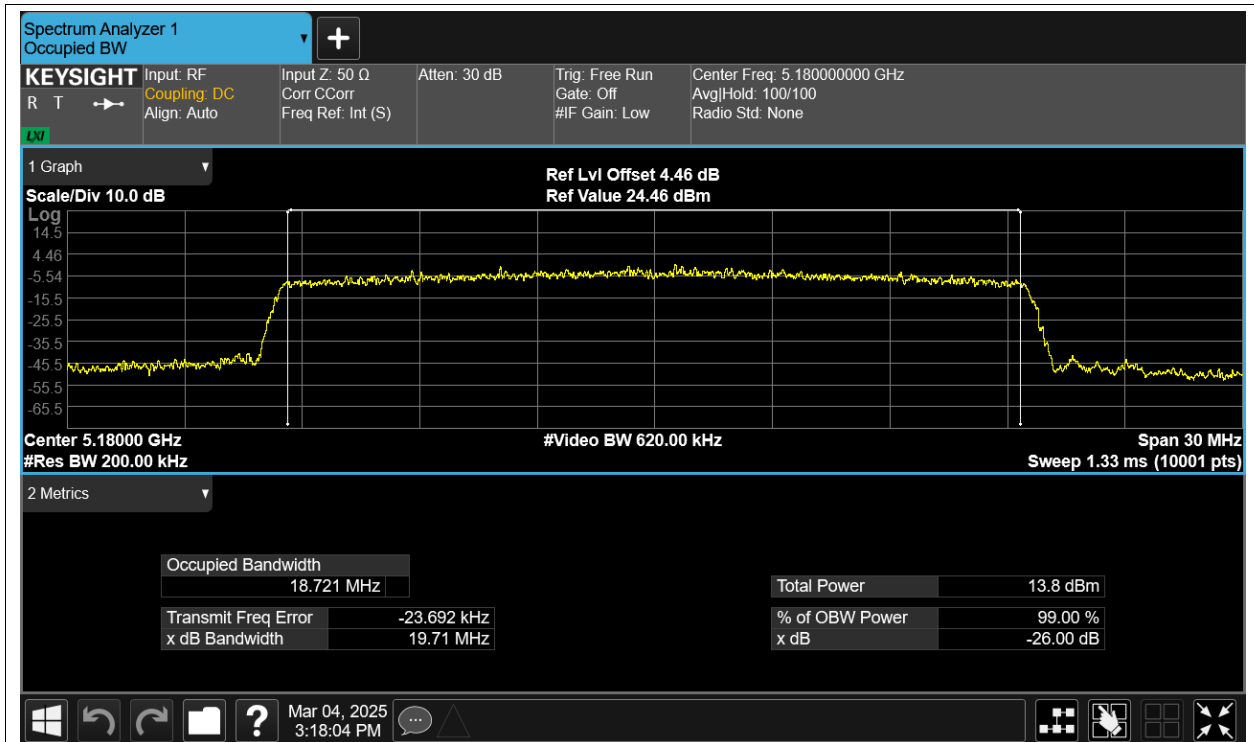
OBW NVNT ac80 5210MHz Ant1



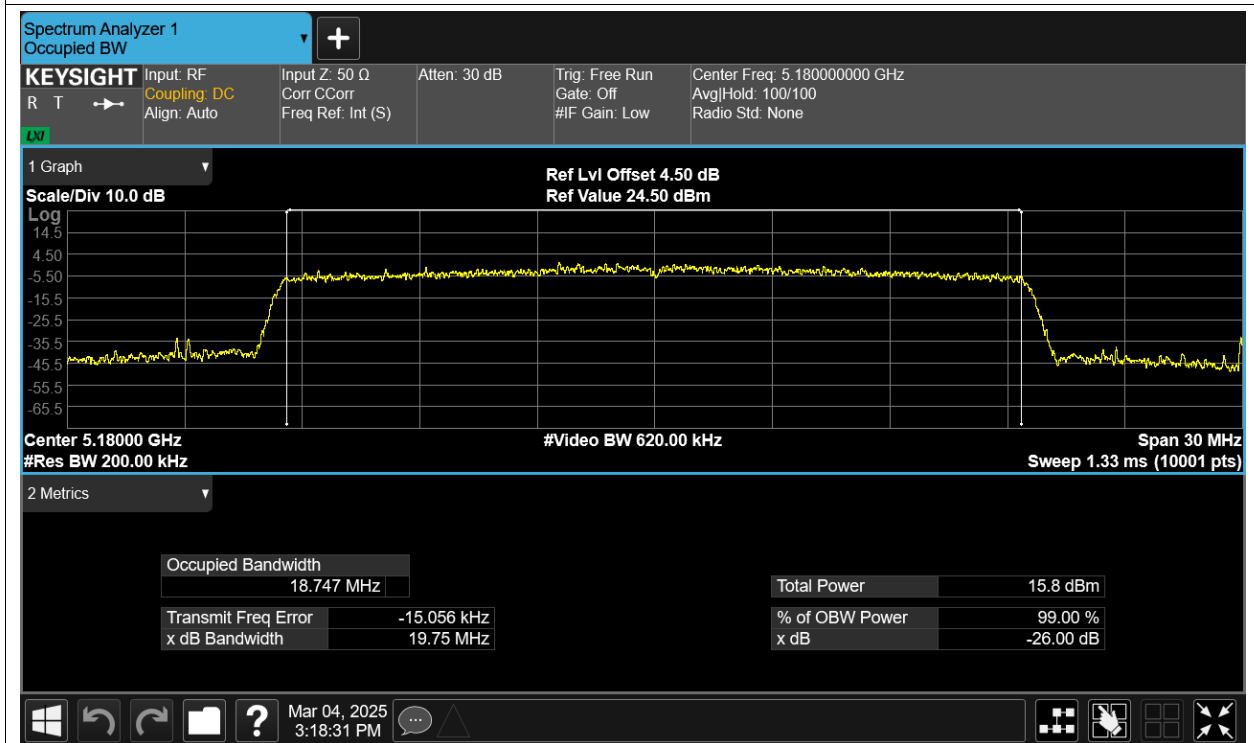
OBW NVNT ac80 5210MHz Ant2



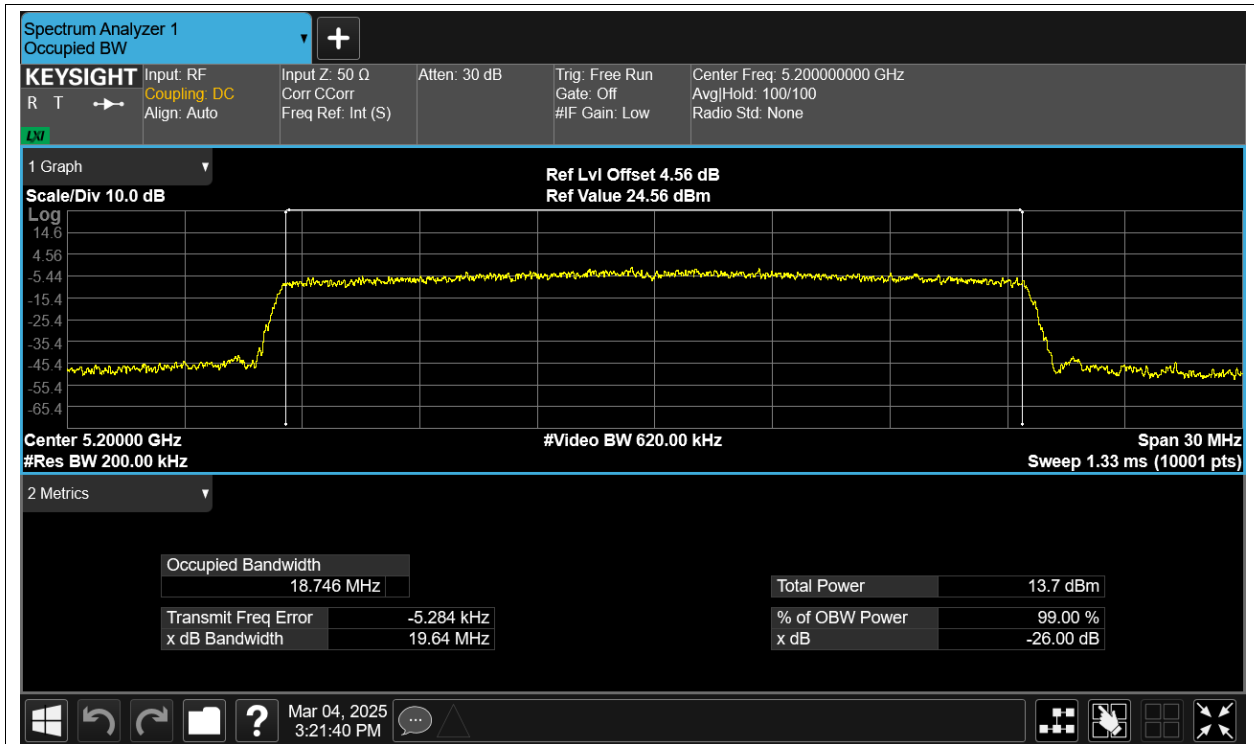
OBW NVNT ax20 5180MHz Ant1



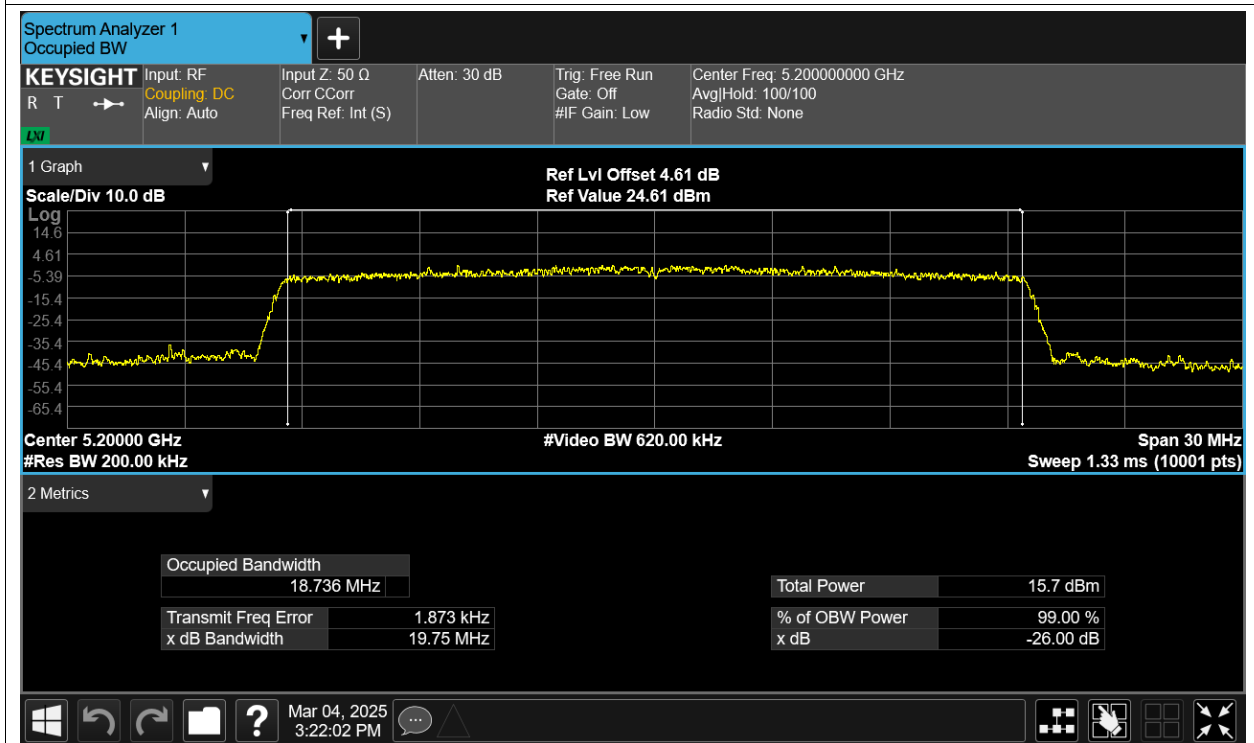
OBW NVNT ax20 5180MHz Ant2



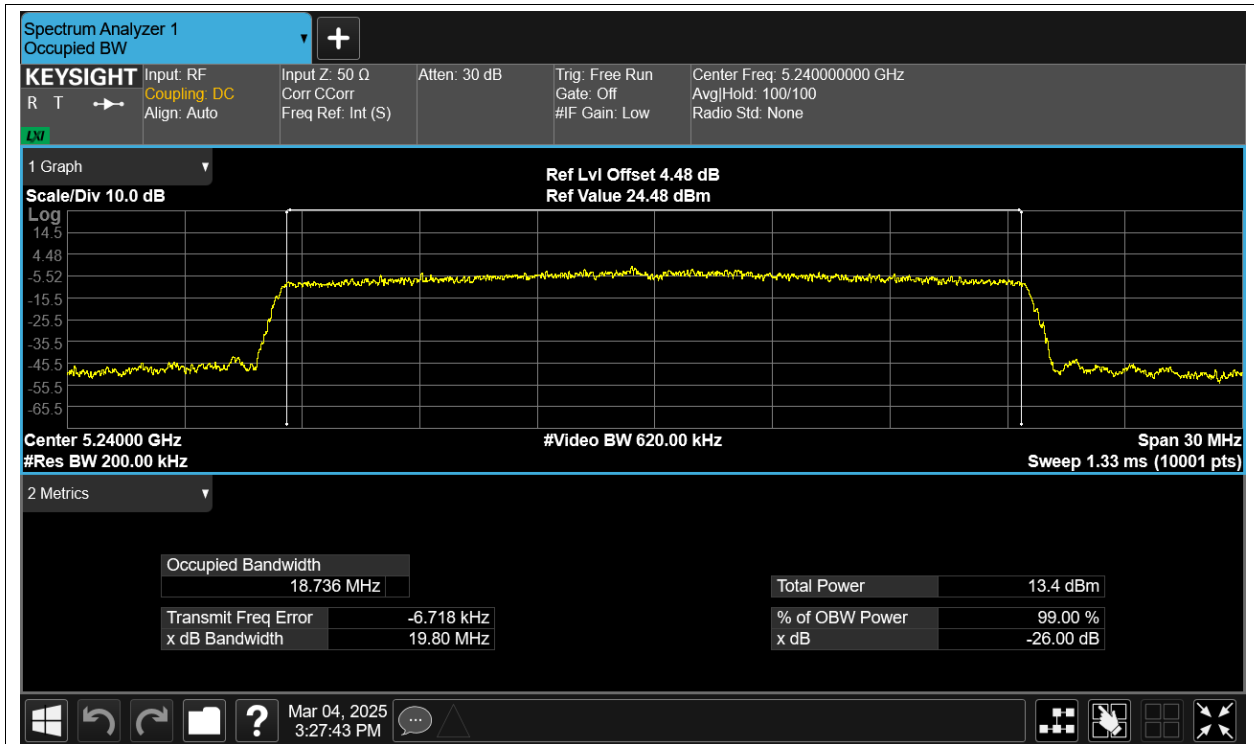
OBW NVNT ax20 5200MHz Ant1



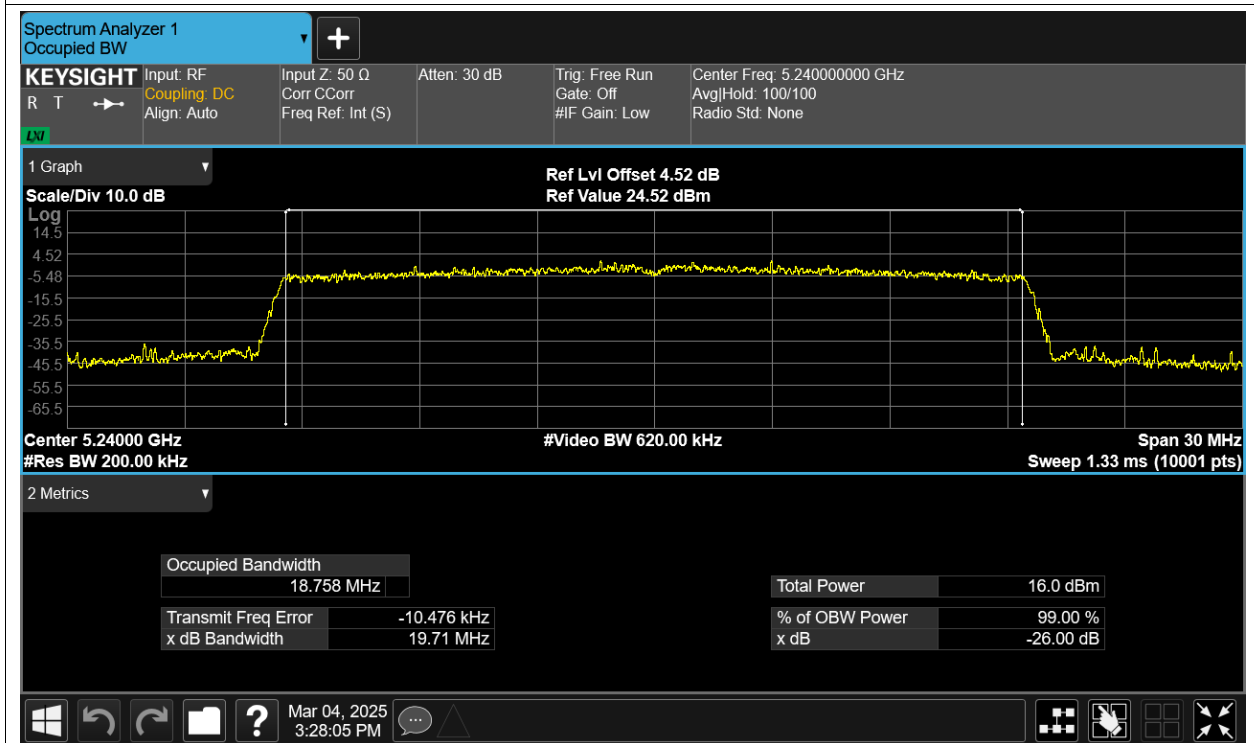
OBW NVNT ax20 5200MHz Ant2



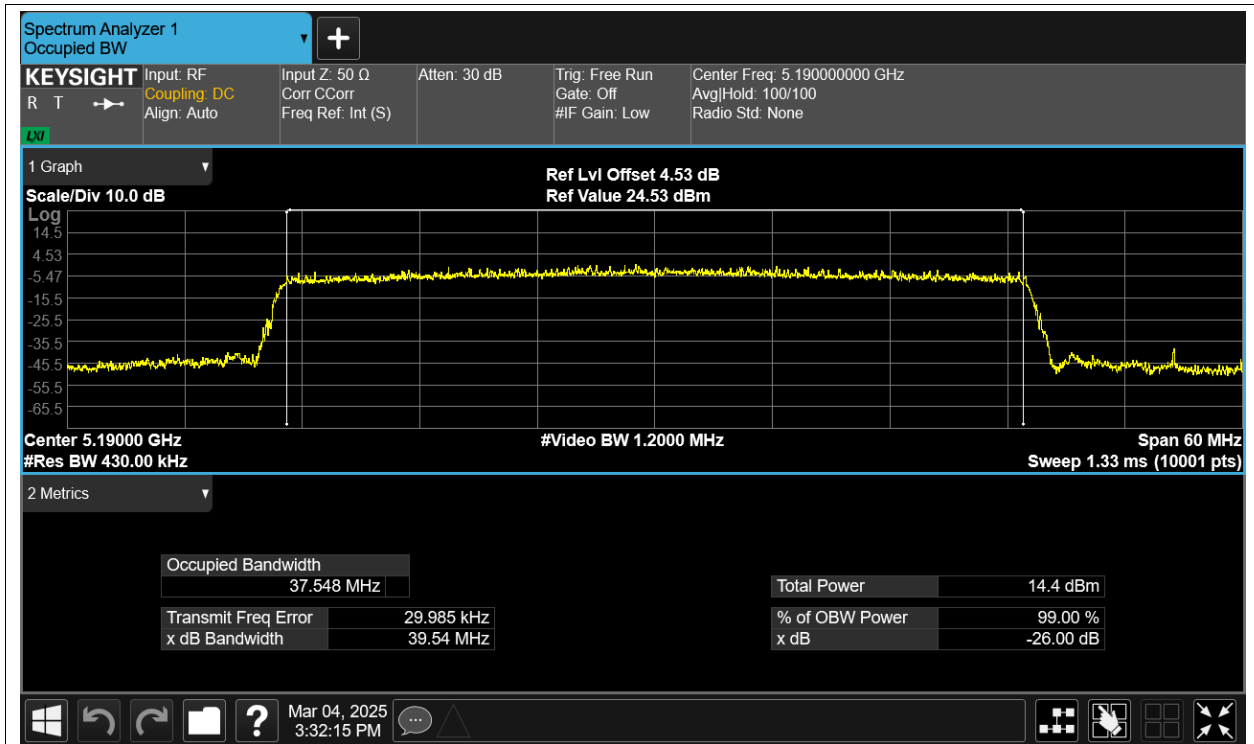
OBW NVNT ax20 5240MHz Ant1



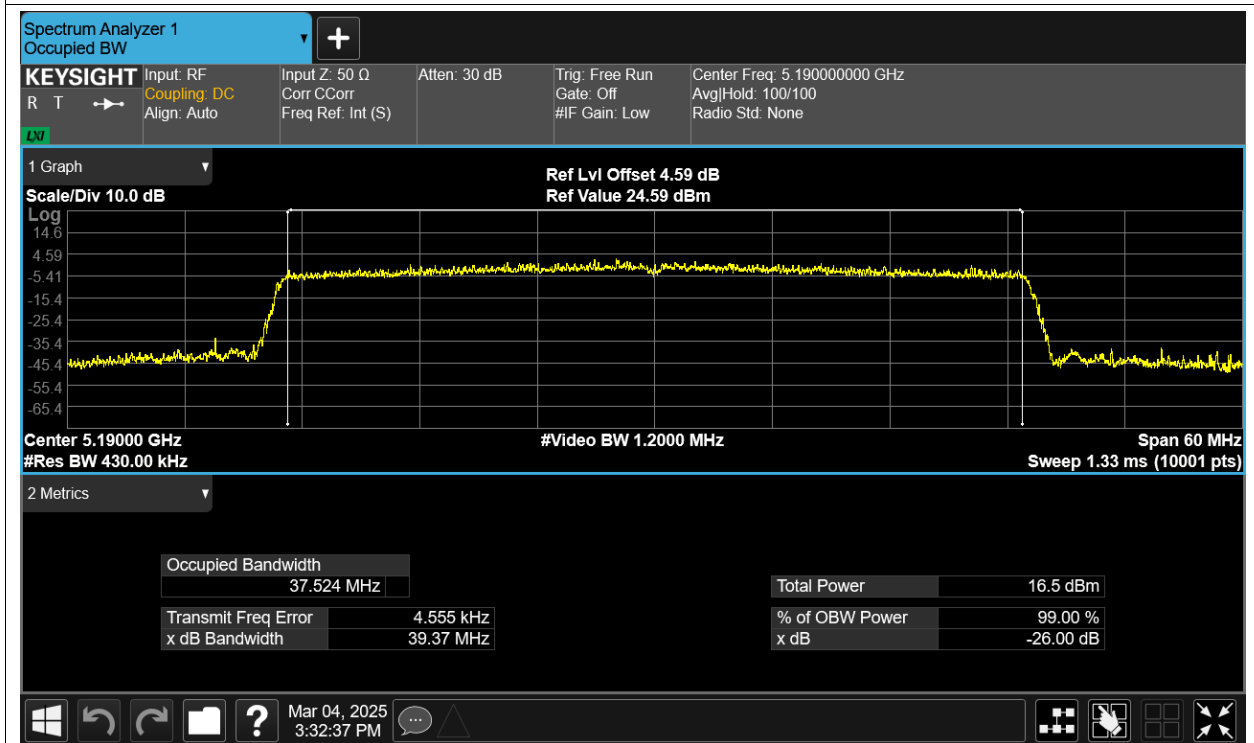
OBW NVNT ax20 5240MHz Ant2



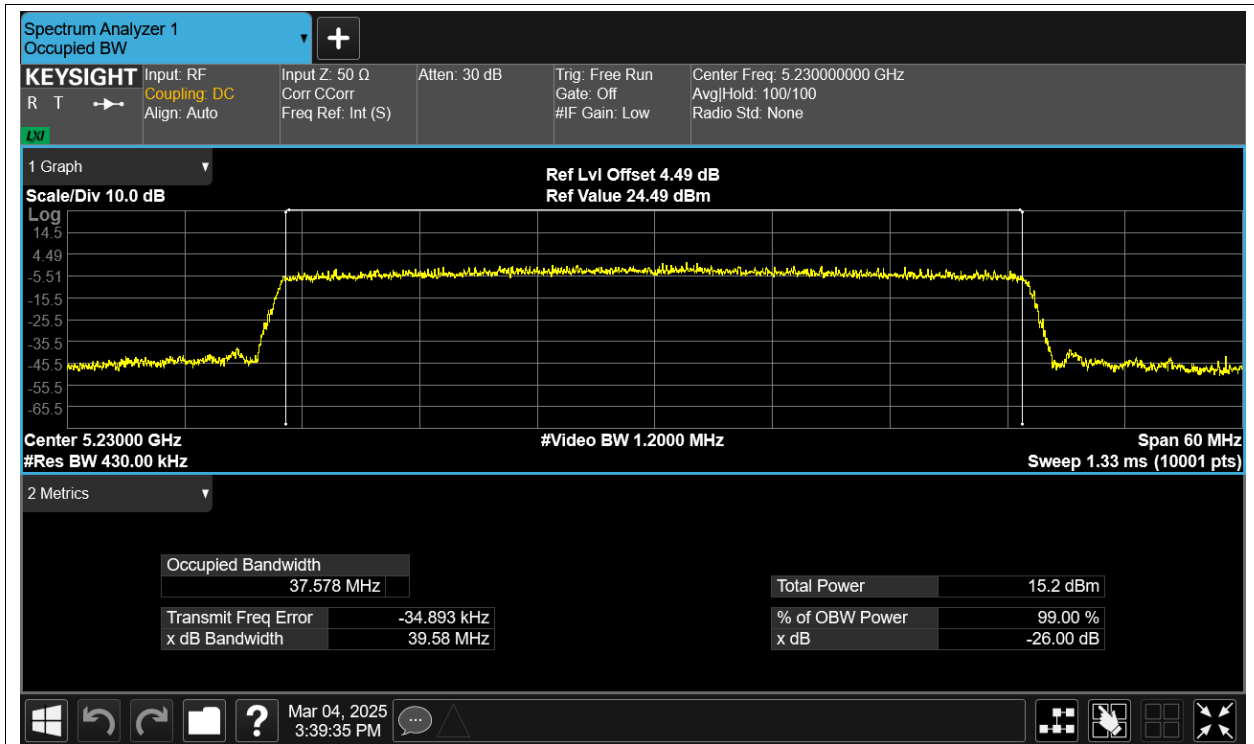
OBW NVNT ax40 5190MHz Ant1



OBW NVNT ax40 5190MHz Ant2



OBW NVNT ax40 5230MHz Ant1

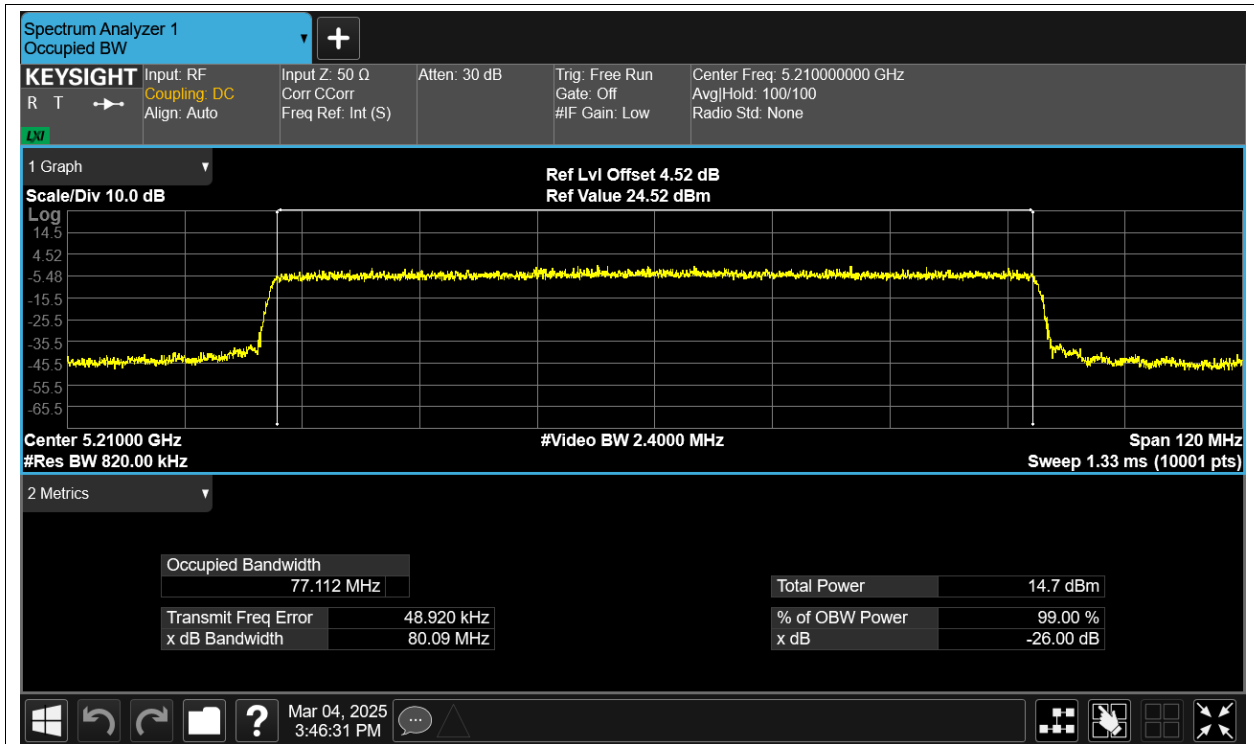


OBW NVNT ax40 5230MHz Ant2



OBW NVNT ax80 5210MHz Ant1

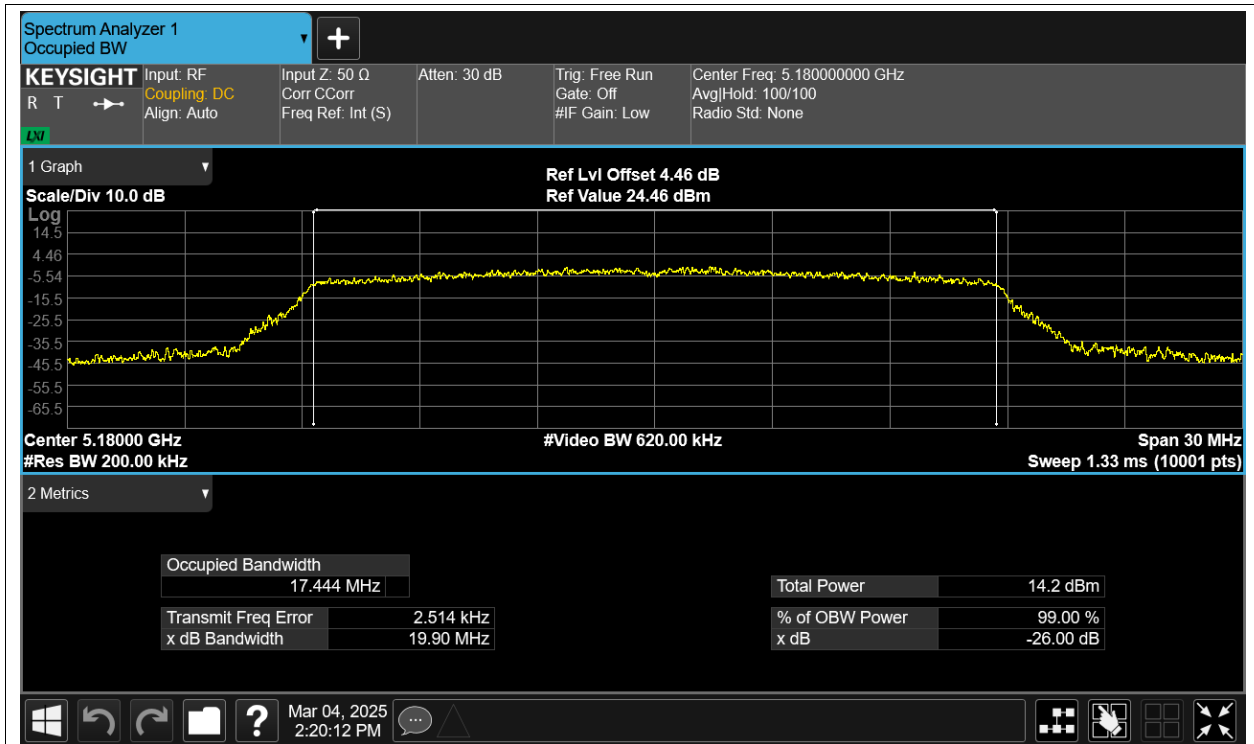




OBW NVNT ax80 5210MHz Ant2



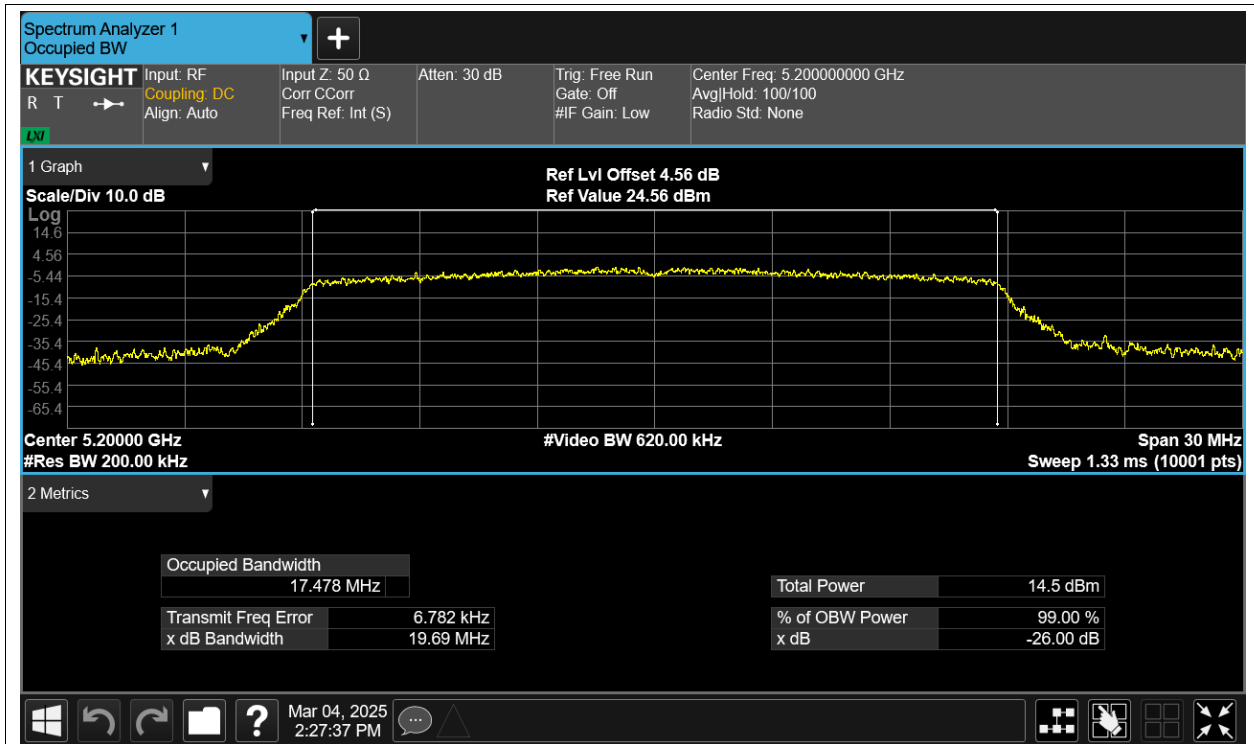
OBW NVNT n20 5180MHz Ant1



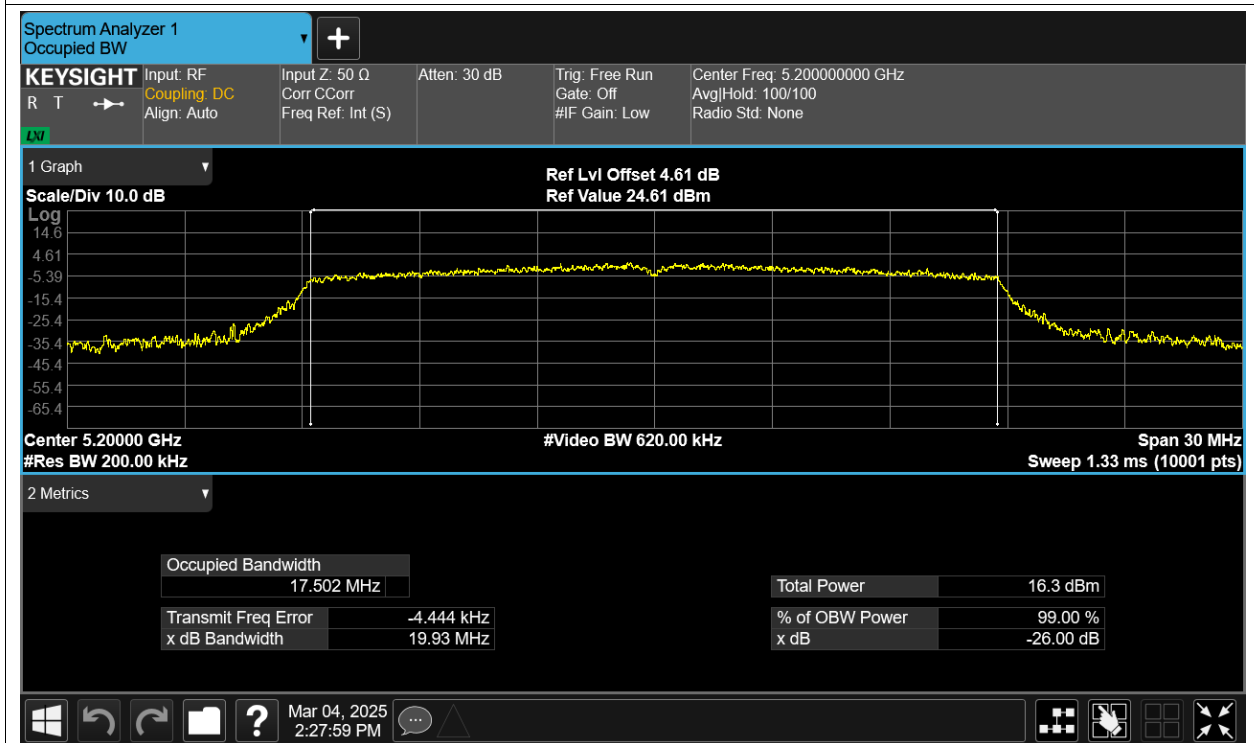
OBW NVNT n20 5180MHz Ant2



OBW NVNT n20 5200MHz Ant1



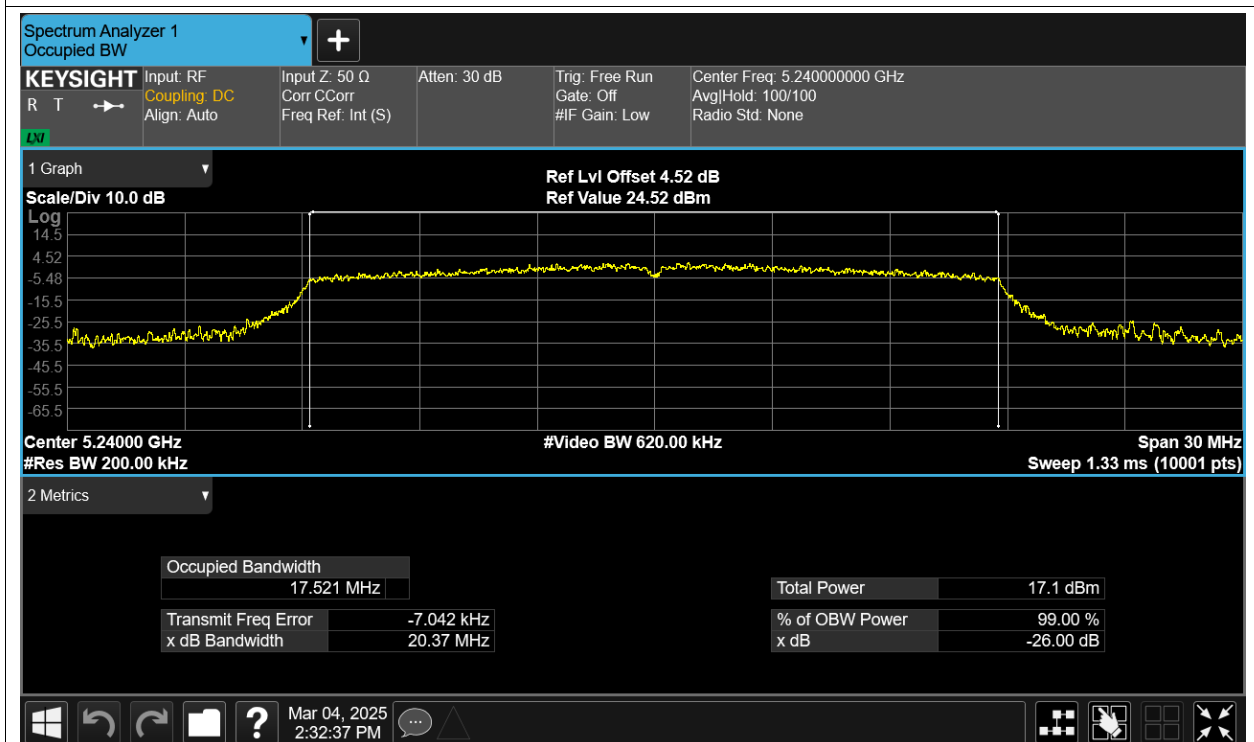
OBW NVNT n20 5200MHz Ant2



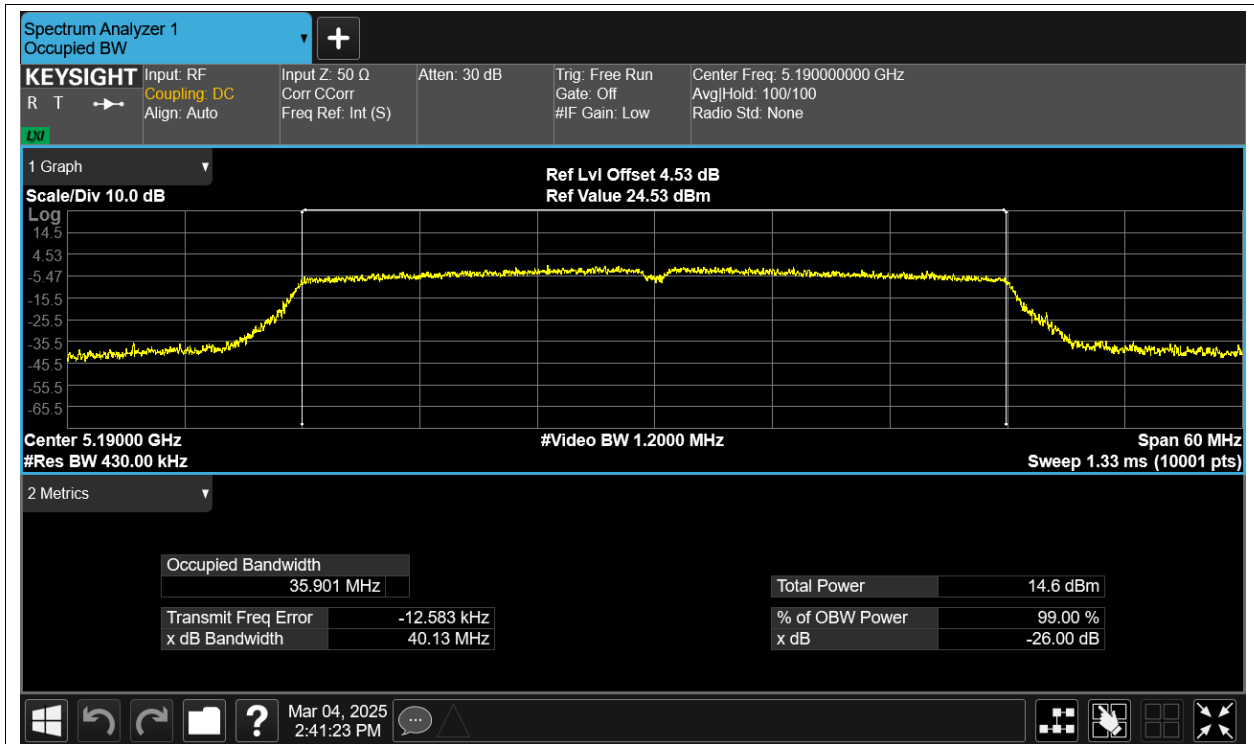
OBW NVNT n20 5240MHz Ant1



OBW NVNT n20 5240MHz Ant2



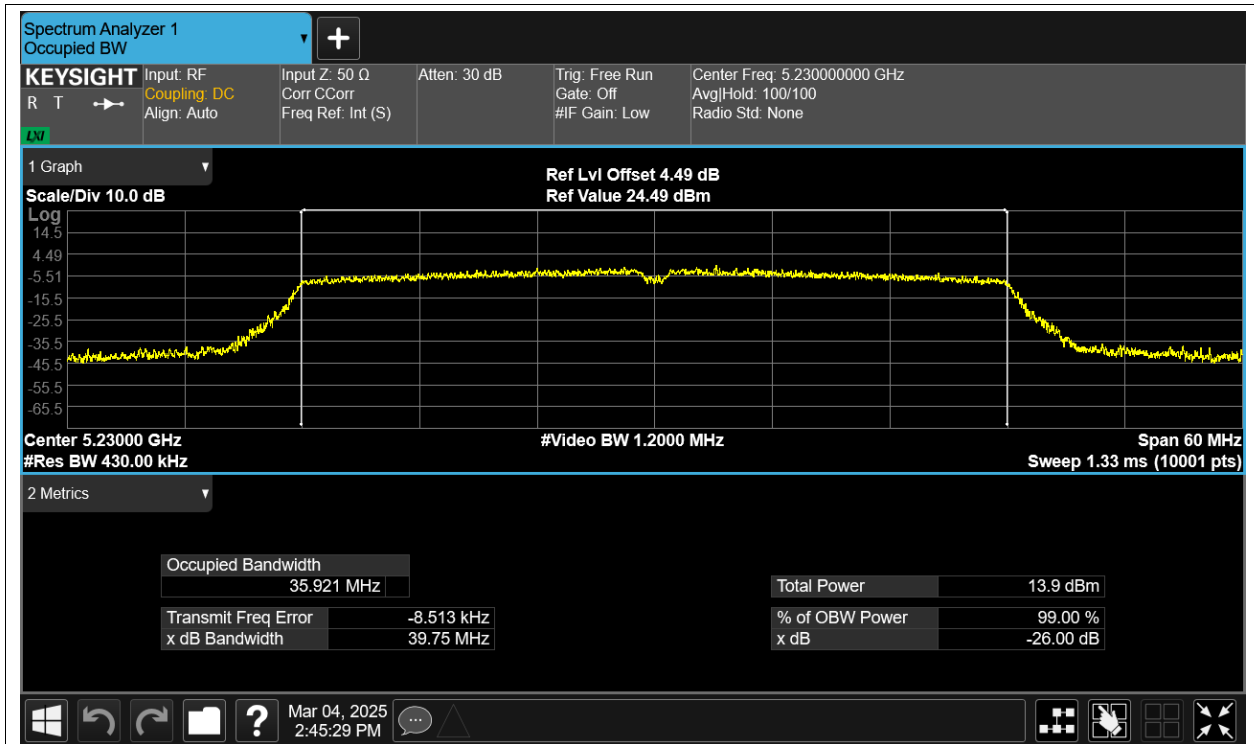
OBW NVNT n40 5190MHz Ant1



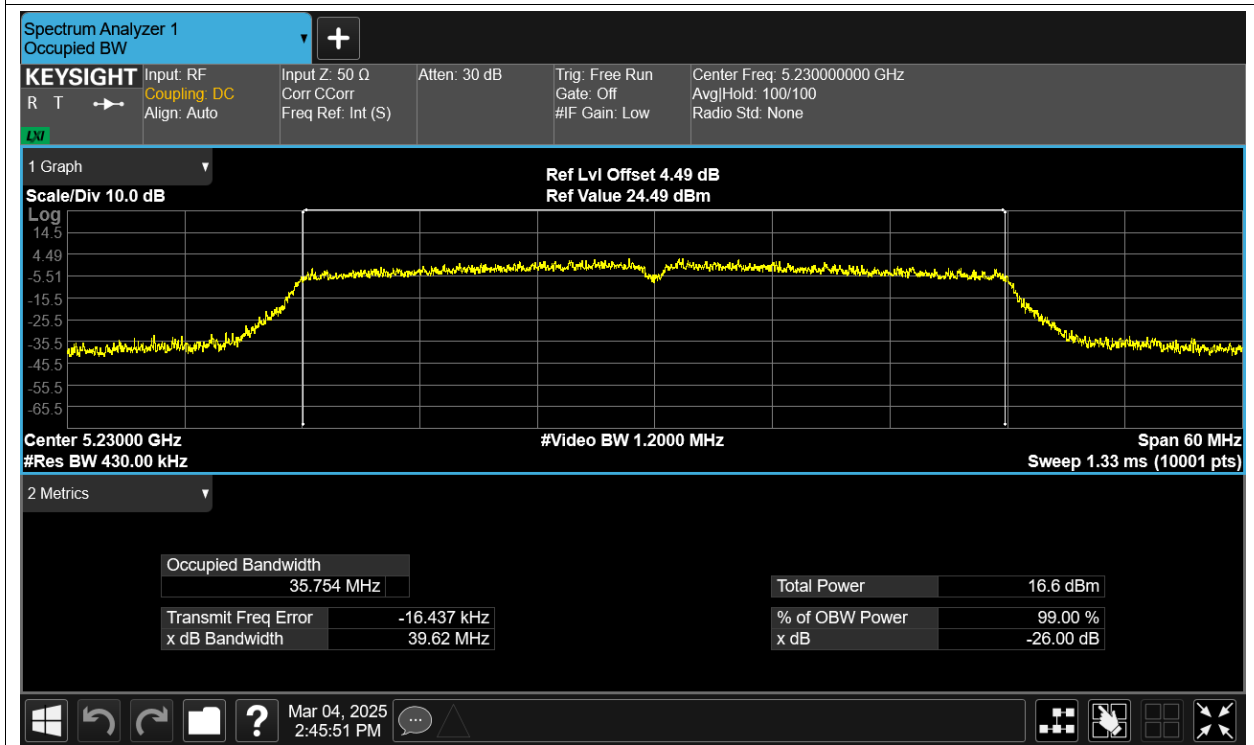
OBW NVNT n40 5190MHz Ant2



OBW NVNT n40 5230MHz Ant1



OBW NVNT n40 5230MHz Ant2



## Maximum Power Spectral Density Level

| Condition | Mode | Frequency<br>(MHz) | Antenna | Max PSD<br>(dBm) | Duty Factor<br>(dB) | Duty Factor<br>(dB) | Limit<br>(dBm) | Verdict |
|-----------|------|--------------------|---------|------------------|---------------------|---------------------|----------------|---------|
| NVNT      | a    | 5180               | Ant1    | 3.232            | 0                   | 3.232               | 11             | Pass    |
| NVNT      | a    | 5200               | Ant1    | 3.504            | 0                   | 3.504               | 11             | Pass    |
| NVNT      | a    | 5240               | Ant1    | 3.592            | 0                   | 3.592               | 11             | Pass    |
| NVNT      | a    | 5180               | Ant2    | 3.797            | 0                   | 3.797               | 11             | Pass    |
| NVNT      | a    | 5200               | Ant2    | 4.222            | 0                   | 4.222               | 11             | Pass    |
| NVNT      | a    | 5240               | Ant2    | 4.826            | 0                   | 4.826               | 11             | Pass    |
| NVNT      | ac20 | 5180               | Ant1    | -2.662           | 0                   | -2.662              | 11             | Pass    |
| NVNT      | ac20 | 5180               | Ant2    | -0.206           | 0                   | -0.206              | 11             | Pass    |
| NVNT      | ac20 | 5180               | Sum     | 1.748            | 0                   | 1.748               | 11             | Pass    |
| NVNT      | ac20 | 5200               | Ant1    | -1.914           | 0                   | -1.914              | 11             | Pass    |
| NVNT      | ac20 | 5200               | Ant2    | 0.202            | 0                   | 0.202               | 11             | Pass    |
| NVNT      | ac20 | 5200               | Sum     | 2.282            | 0                   | 2.282               | 11             | Pass    |
| NVNT      | ac20 | 5240               | Ant1    | -1.949           | 0                   | -1.949              | 11             | Pass    |
| NVNT      | ac20 | 5240               | Ant2    | 0.519            | 0                   | 0.519               | 11             | Pass    |
| NVNT      | ac20 | 5240               | Sum     | 2.468            | 0                   | 2.468               | 11             | Pass    |
| NVNT      | ac40 | 5190               | Ant1    | -4.774           | 0                   | -4.774              | 11             | Pass    |
| NVNT      | ac40 | 5190               | Ant2    | -2.529           | 0                   | -2.529              | 11             | Pass    |
| NVNT      | ac40 | 5190               | Sum     | -0.498           | 0                   | -0.498              | 11             | Pass    |
| NVNT      | ac40 | 5230               | Ant1    | -4.808           | 0                   | -4.808              | 11             | Pass    |
| NVNT      | ac40 | 5230               | Ant2    | -1.688           | 0                   | -1.688              | 11             | Pass    |
| NVNT      | ac40 | 5230               | Sum     | 0.037            | 0                   | 0.037               | 11             | Pass    |
| NVNT      | ac80 | 5210               | Ant1    | -9.504           | 0                   | -9.504              | 11             | Pass    |
| NVNT      | ac80 | 5210               | Ant2    | -7.234           | 0                   | -7.234              | 11             | Pass    |
| NVNT      | ac80 | 5210               | Sum     | -5.212           | 0                   | -5.212              | 11             | Pass    |
| NVNT      | ax20 | 5180               | Ant1    | -2.329           | 0                   | -2.329              | 11             | Pass    |
| NVNT      | ax20 | 5180               | Ant2    | -0.549           | 0                   | -0.549              | 11             | Pass    |
| NVNT      | ax20 | 5180               | Sum     | 1.662            | 0                   | 1.662               | 11             | Pass    |
| NVNT      | ax20 | 5200               | Ant1    | -2.037           | 0                   | -2.037              | 11             | Pass    |
| NVNT      | ax20 | 5200               | Ant2    | -0.206           | 0                   | -0.206              | 11             | Pass    |
| NVNT      | ax20 | 5200               | Sum     | 1.985            | 0                   | 1.985               | 11             | Pass    |
| NVNT      | ax20 | 5240               | Ant1    | -2.046           | 0                   | -2.046              | 11             | Pass    |
| NVNT      | ax20 | 5240               | Ant2    | 0.092            | 0                   | 0.092               | 11             | Pass    |
| NVNT      | ax20 | 5240               | Sum     | 2.164            | 0                   | 2.164               | 11             | Pass    |
| NVNT      | ax40 | 5190               | Ant1    | -4.972           | 0                   | -4.972              | 11             | Pass    |
| NVNT      | ax40 | 5190               | Ant2    | -2.884           | 0                   | -2.884              | 11             | Pass    |
| NVNT      | ax40 | 5190               | Sum     | -0.793           | 0                   | -0.793              | 11             | Pass    |
| NVNT      | ax40 | 5230               | Ant1    | -4.778           | 0                   | -4.778              | 11             | Pass    |
| NVNT      | ax40 | 5230               | Ant2    | -1.937           | 0                   | -1.937              | 11             | Pass    |
| NVNT      | ax40 | 5230               | Sum     | -0.119           | 0                   | -0.119              | 11             | Pass    |
| NVNT      | ax80 | 5210               | Ant1    | -8.97            | 0                   | -8.97               | 11             | Pass    |

|      |      |      |      |        |   |        |    |      |
|------|------|------|------|--------|---|--------|----|------|
| NVNT | ax80 | 5210 | Ant2 | -6.496 | 0 | -6.496 | 11 | Pass |
| NVNT | ax80 | 5210 | Sum  | -4.549 | 0 | -4.549 | 11 | Pass |
| NVNT | n20  | 5180 | Ant1 | -1.08  | 0 | -1.08  | 11 | Pass |
| NVNT | n20  | 5180 | Ant2 | 1.234  | 0 | 1.234  | 11 | Pass |
| NVNT | n20  | 5180 | Sum  | 3.24   | 0 | 3.24   | 11 | Pass |
| NVNT | n20  | 5200 | Ant1 | -0.685 | 0 | -0.685 | 11 | Pass |
| NVNT | n20  | 5200 | Ant2 | 1.487  | 0 | 1.487  | 11 | Pass |
| NVNT | n20  | 5200 | Sum  | 3.546  | 0 | 3.546  | 11 | Pass |
| NVNT | n20  | 5240 | Ant1 | 0.399  | 0 | 0.399  | 11 | Pass |
| NVNT | n20  | 5240 | Ant2 | 2.742  | 0 | 2.742  | 11 | Pass |
| NVNT | n20  | 5240 | Sum  | 4.737  | 0 | 4.737  | 11 | Pass |
| NVNT | n40  | 5190 | Ant1 | -3.752 | 0 | -3.752 | 11 | Pass |
| NVNT | n40  | 5190 | Ant2 | -1.416 | 0 | -1.416 | 11 | Pass |
| NVNT | n40  | 5190 | Sum  | 0.582  | 0 | 0.582  | 11 | Pass |
| NVNT | n40  | 5230 | Ant1 | -4.316 | 0 | -4.316 | 11 | Pass |
| NVNT | n40  | 5230 | Ant2 | -1.601 | 0 | -1.601 | 11 | Pass |
| NVNT | n40  | 5230 | Sum  | 0.261  | 0 | 0.261  | 11 | Pass |

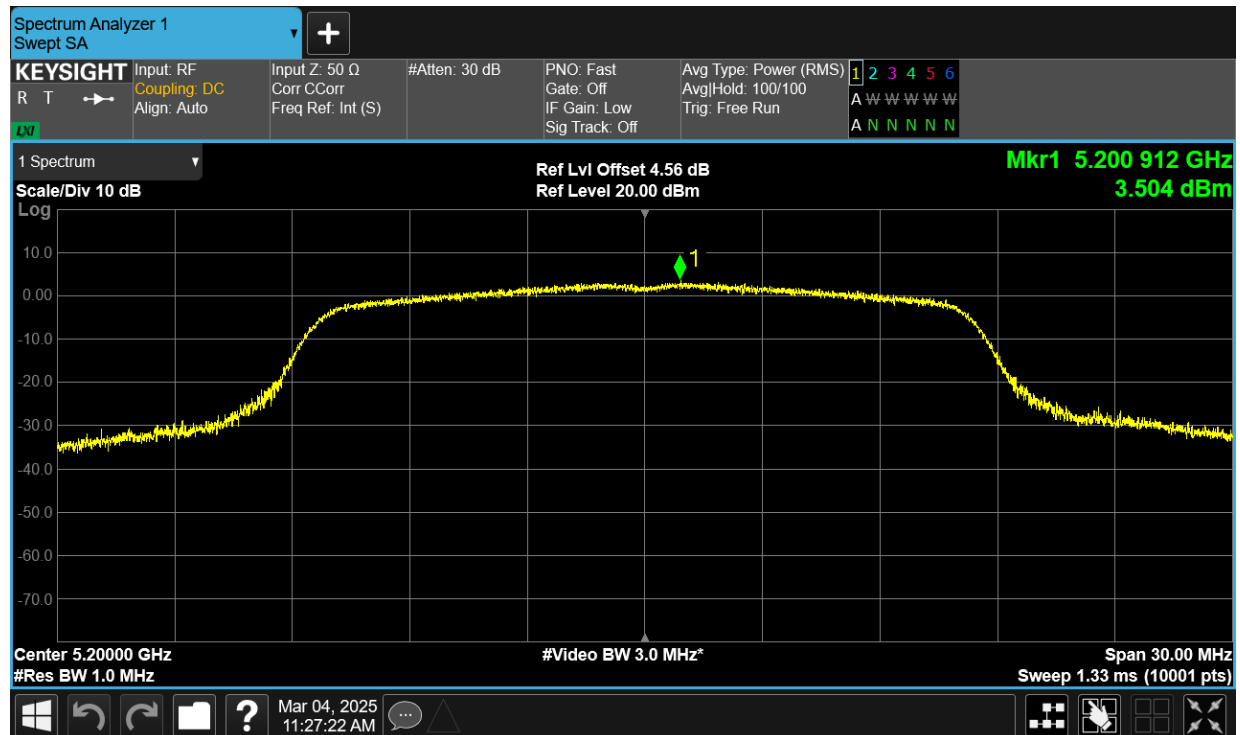


## Test Graphs

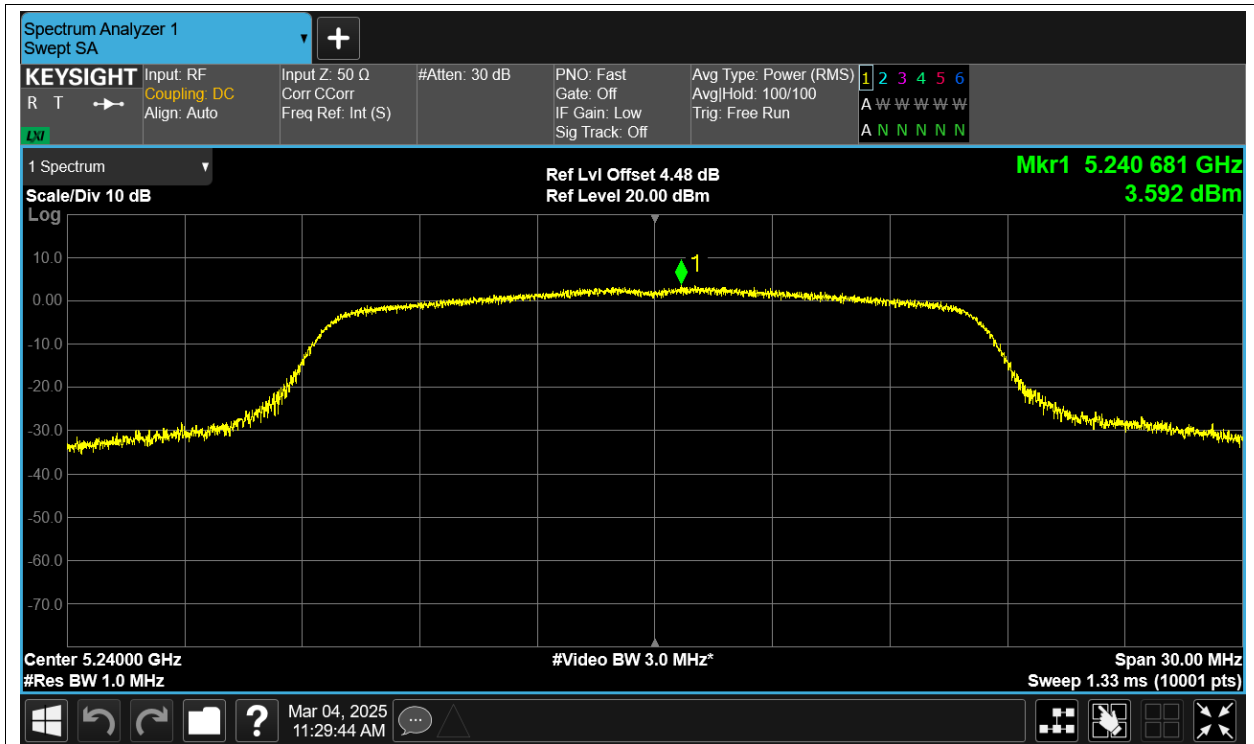
PSD NVNT a 5180MHz Ant1



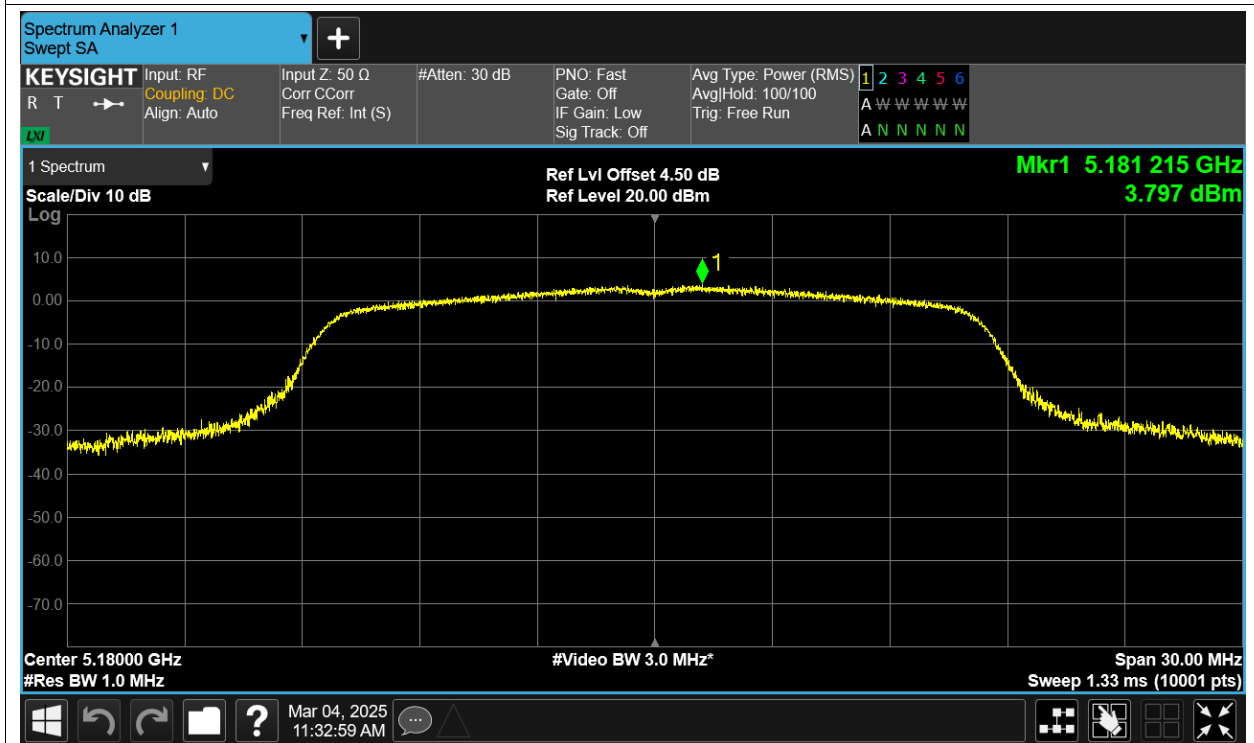
PSD NVNT a 5200MHz Ant1



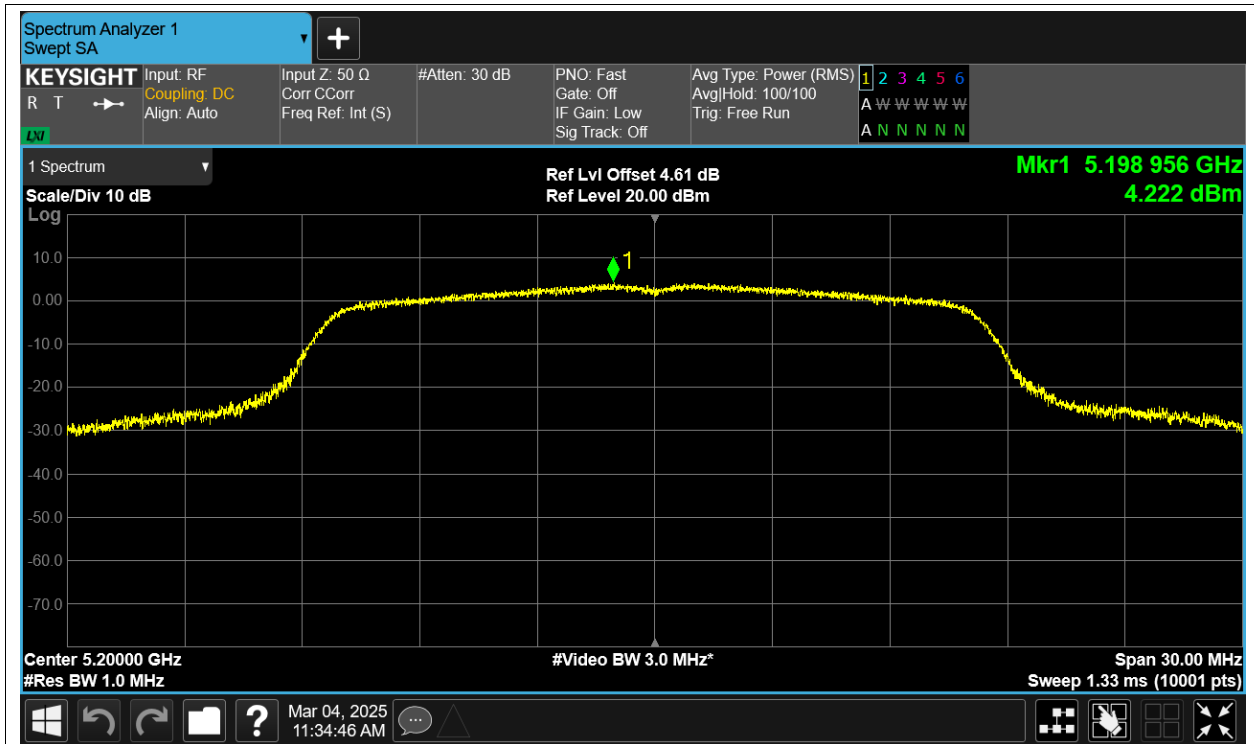
PSD NVNT a 5240MHz Ant1



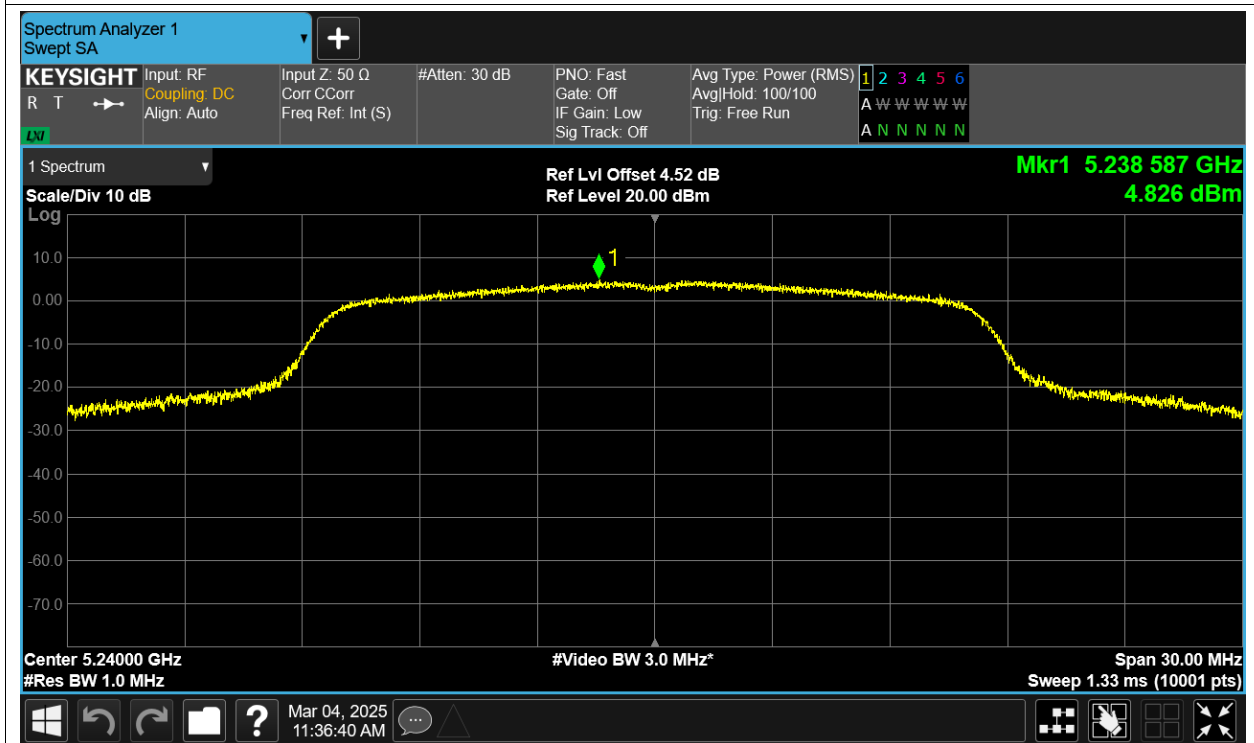
PSD NVNT a 5180MHz Ant2



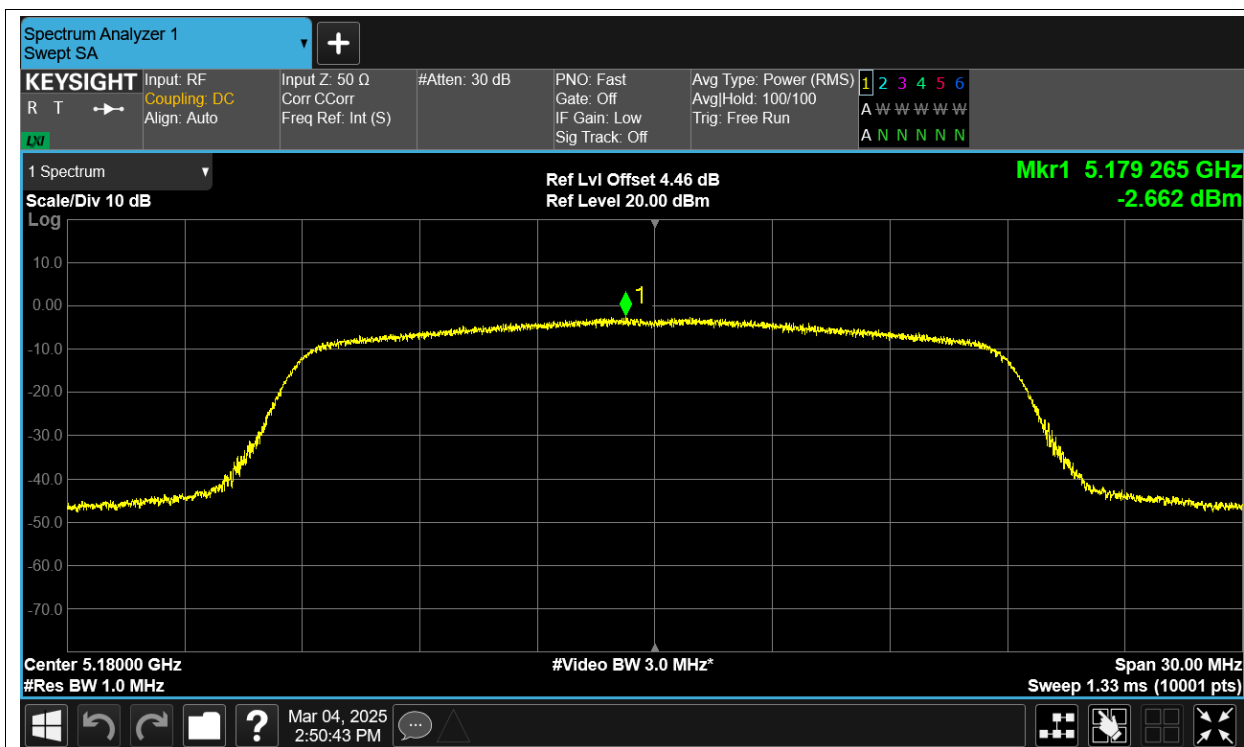
PSD NVNT a 5200MHz Ant2



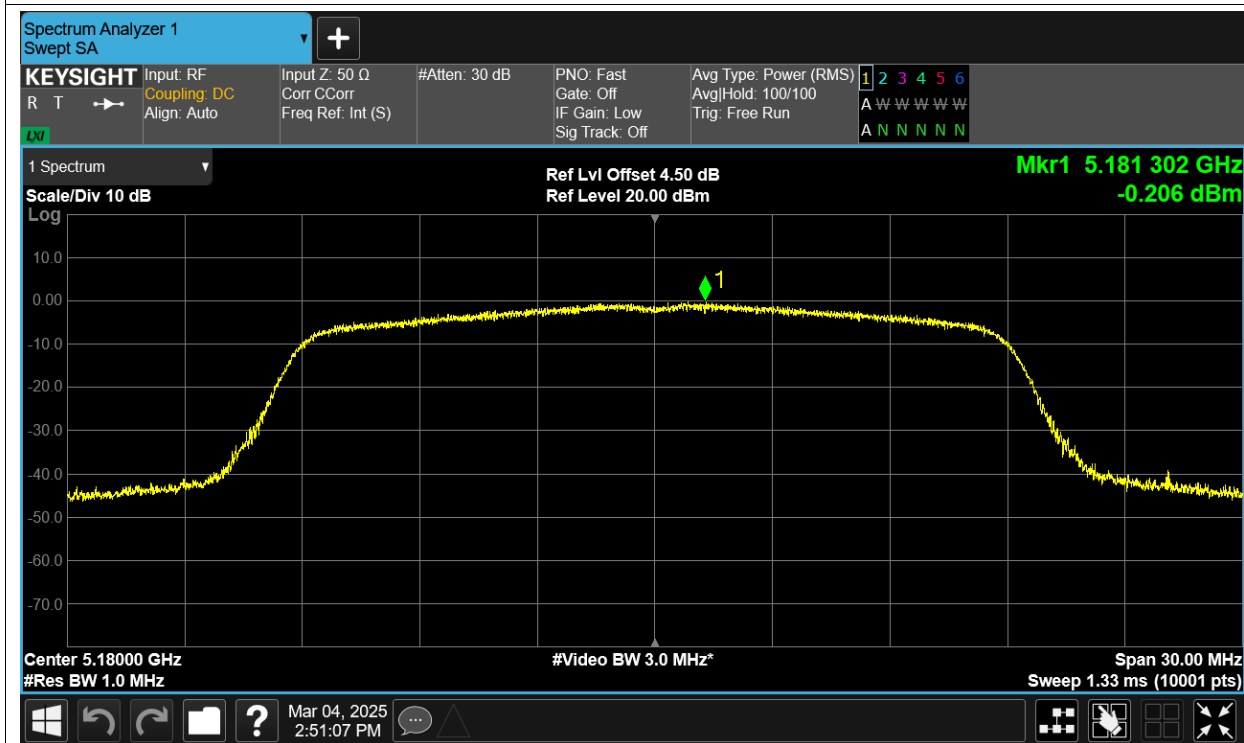
PSD NVNT a 5240MHz Ant2



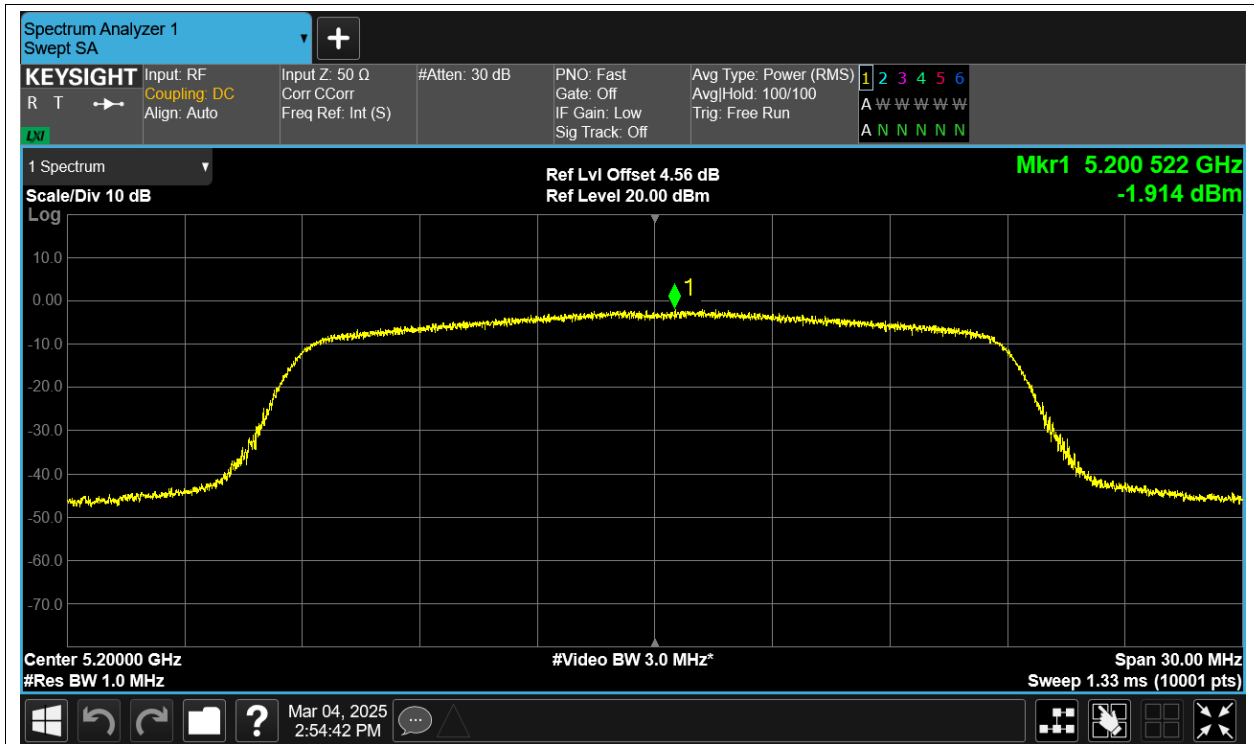
PSD NVNT ac20 5180MHz Ant1



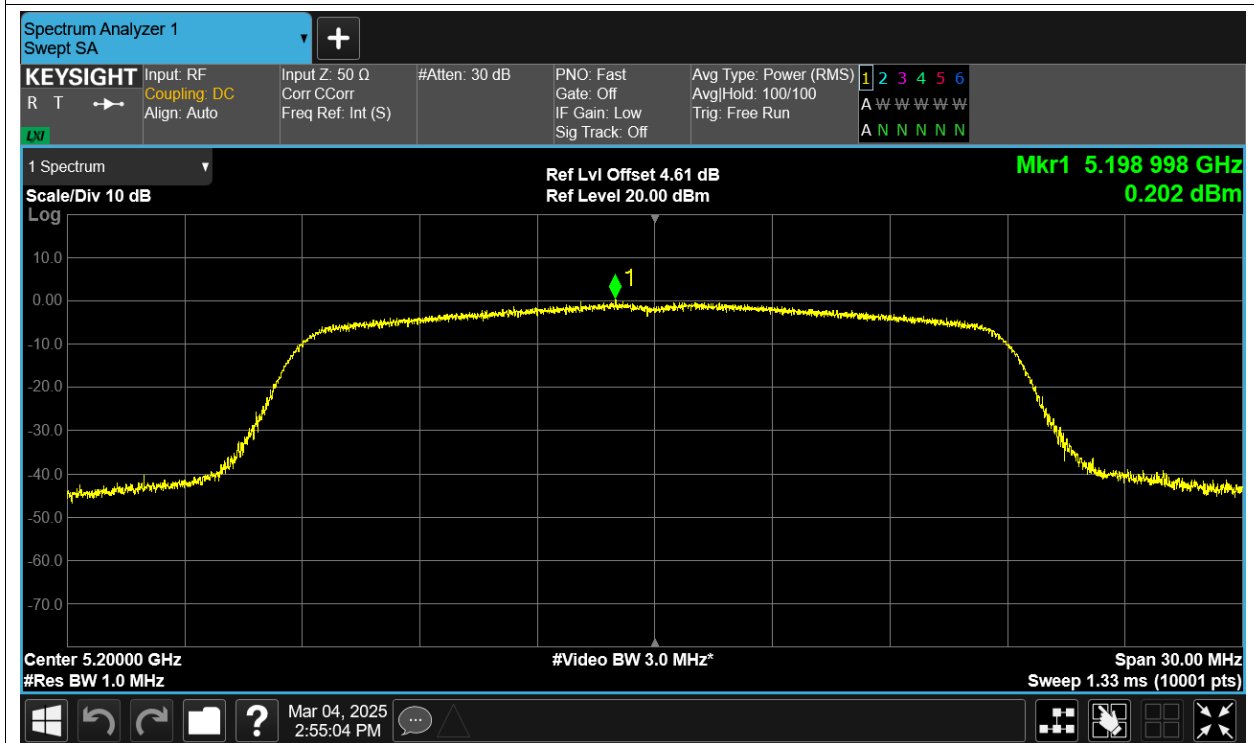
PSD NVNT ac20 5180MHz Ant2



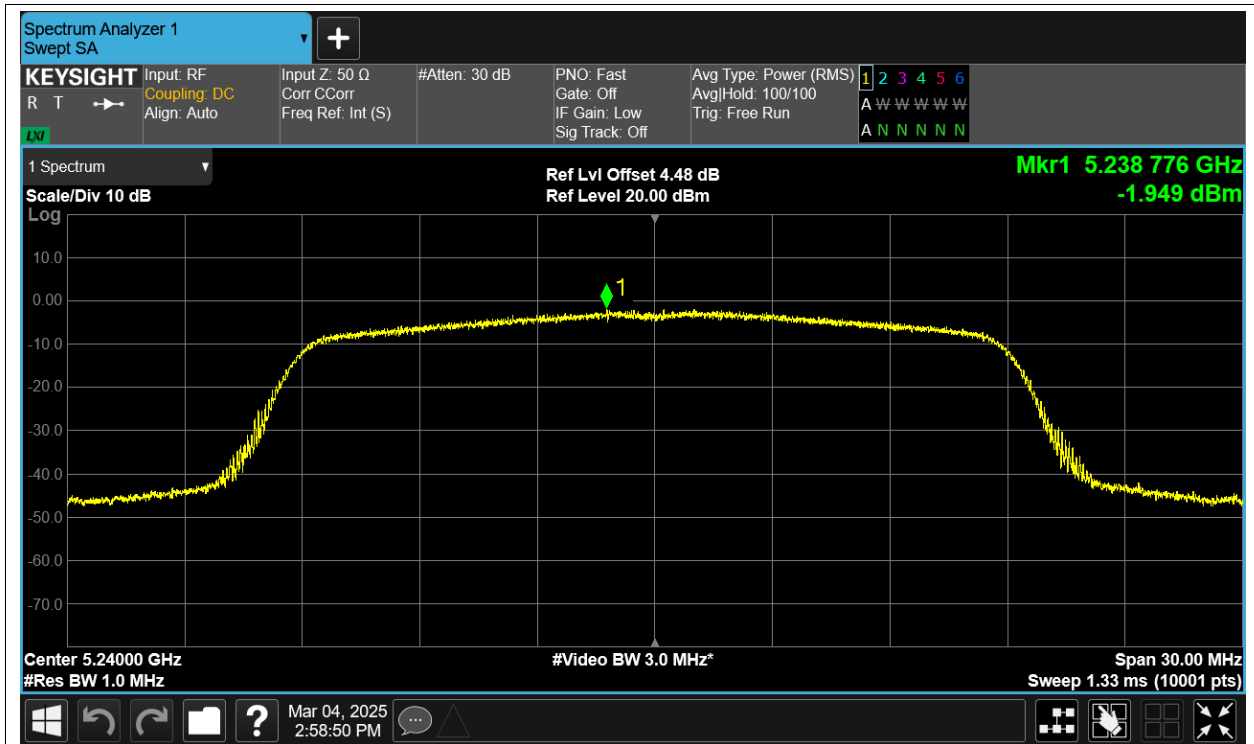
PSD NVNT ac20 5200MHz Ant1



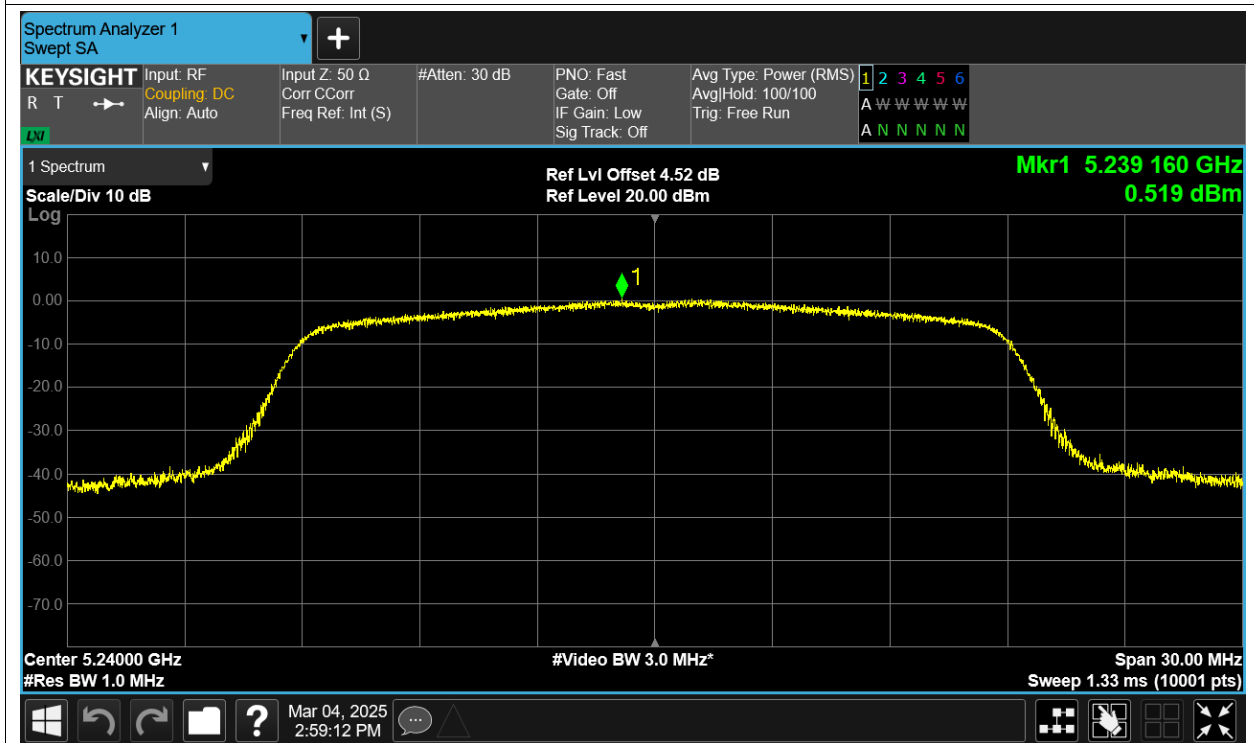
PSD NVNT ac20 5200MHz Ant2



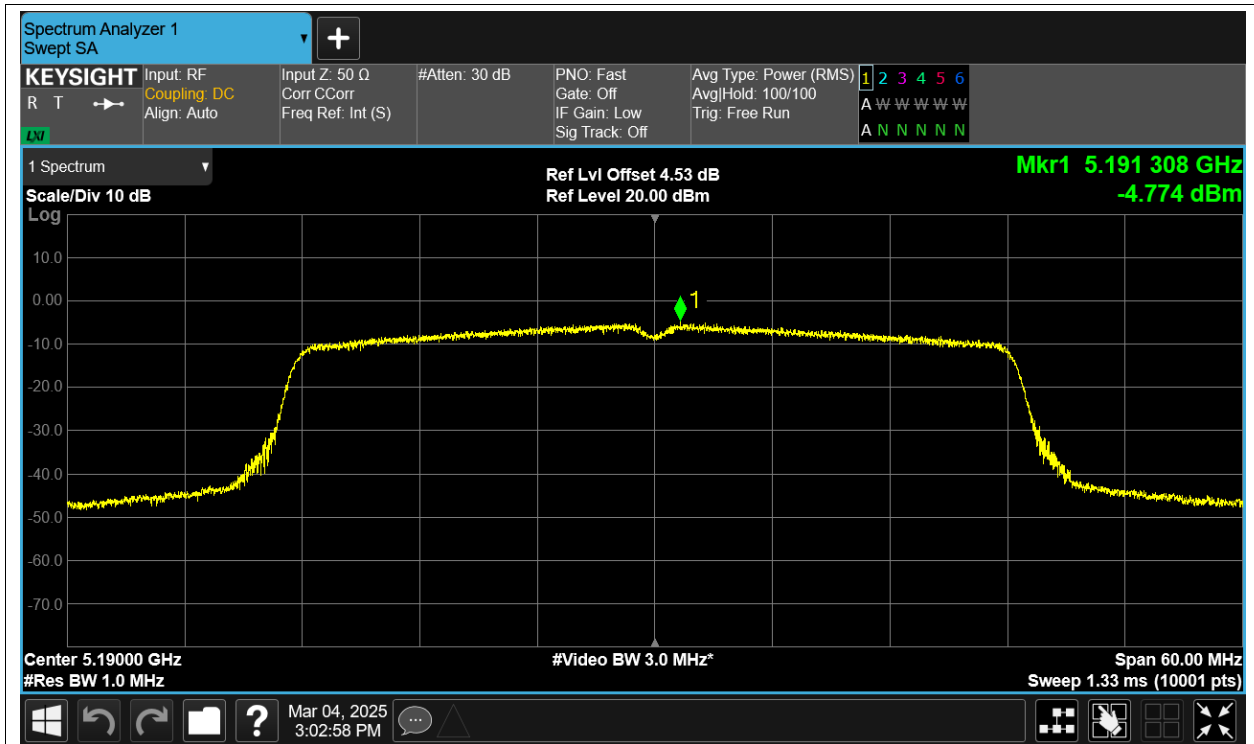
PSD NVNT ac20 5240MHz Ant1



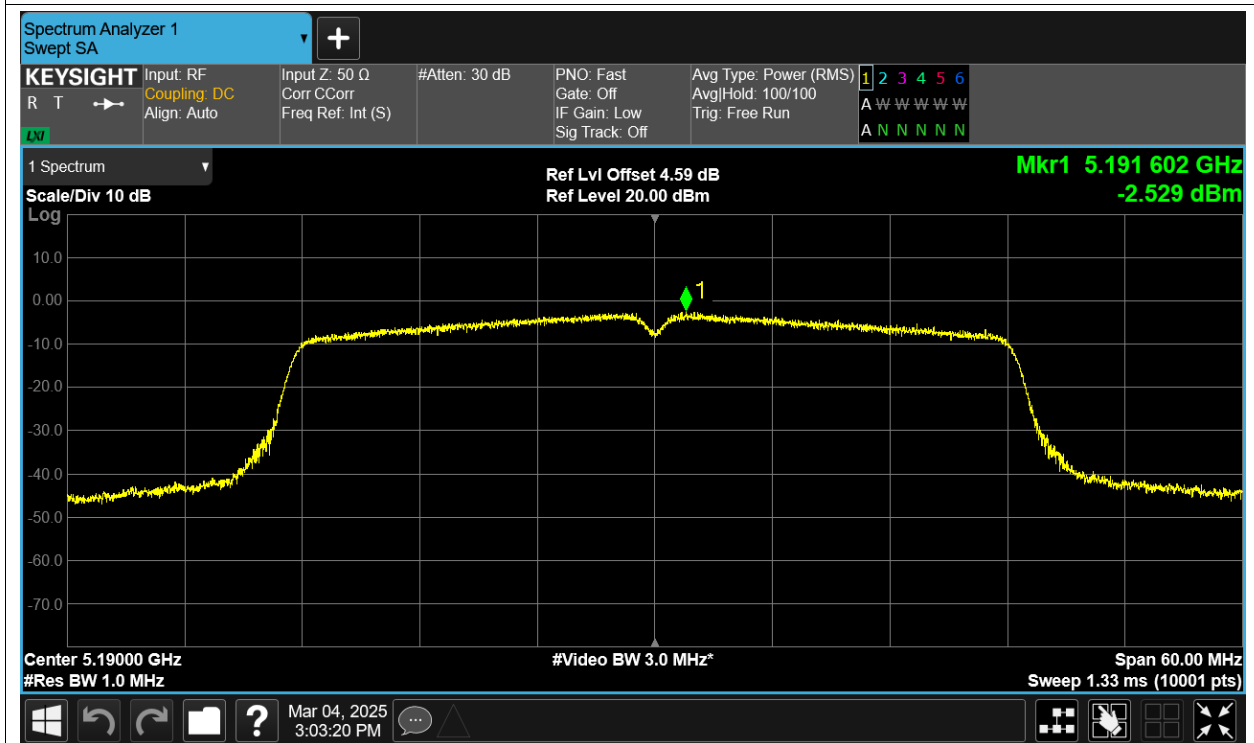
PSD NVNT ac20 5240MHz Ant2



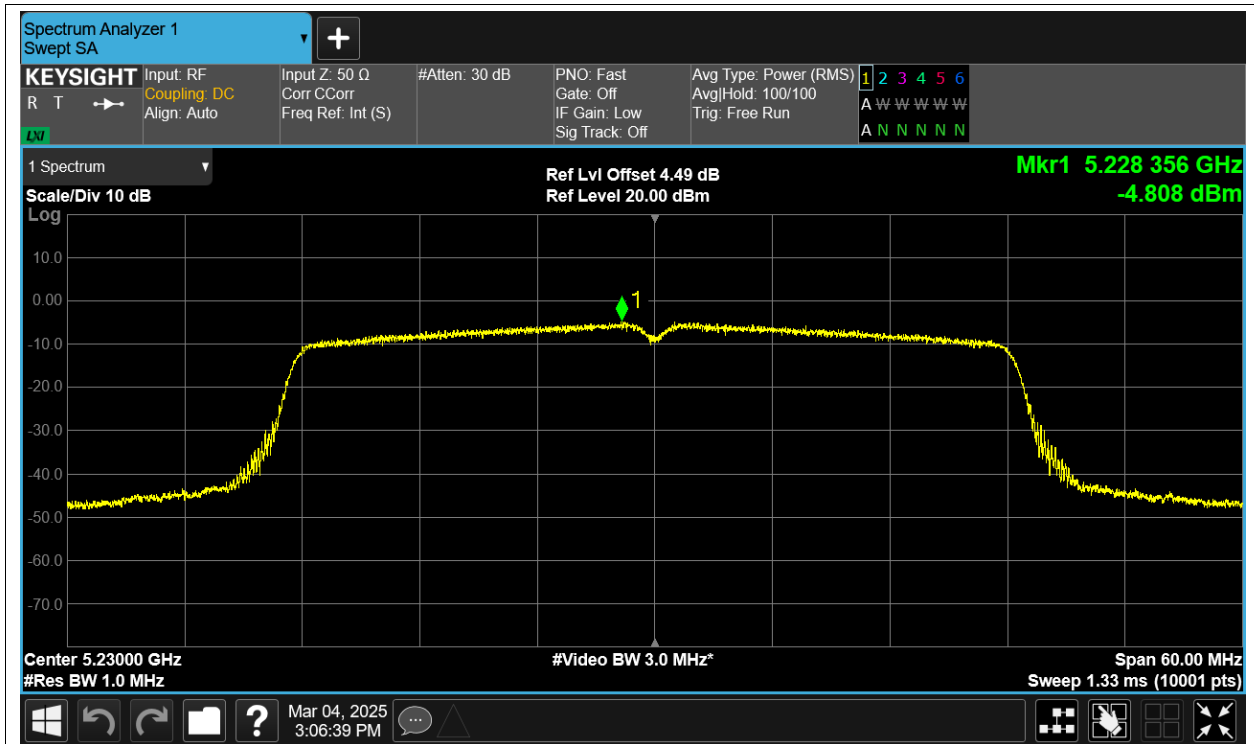
PSD NVNT ac40 5190MHz Ant1



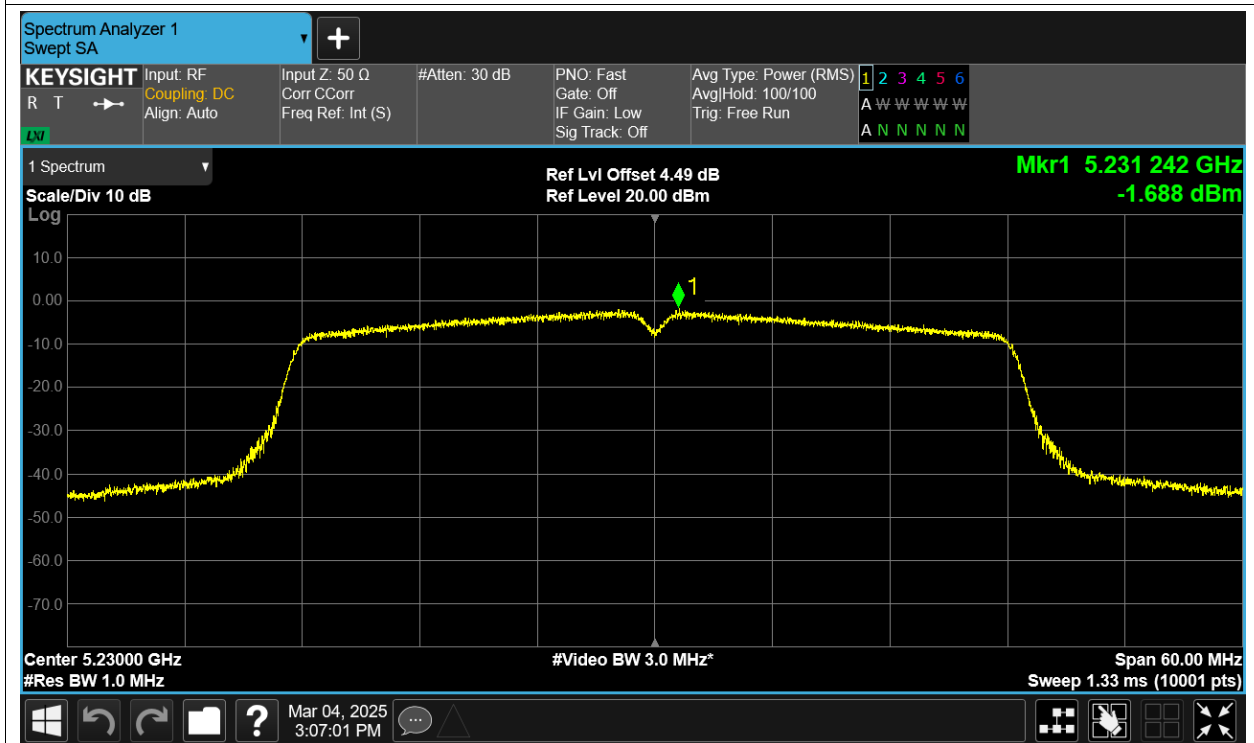
PSD NVNT ac40 5190MHz Ant2



PSD NVNT ac40 5230MHz Ant1

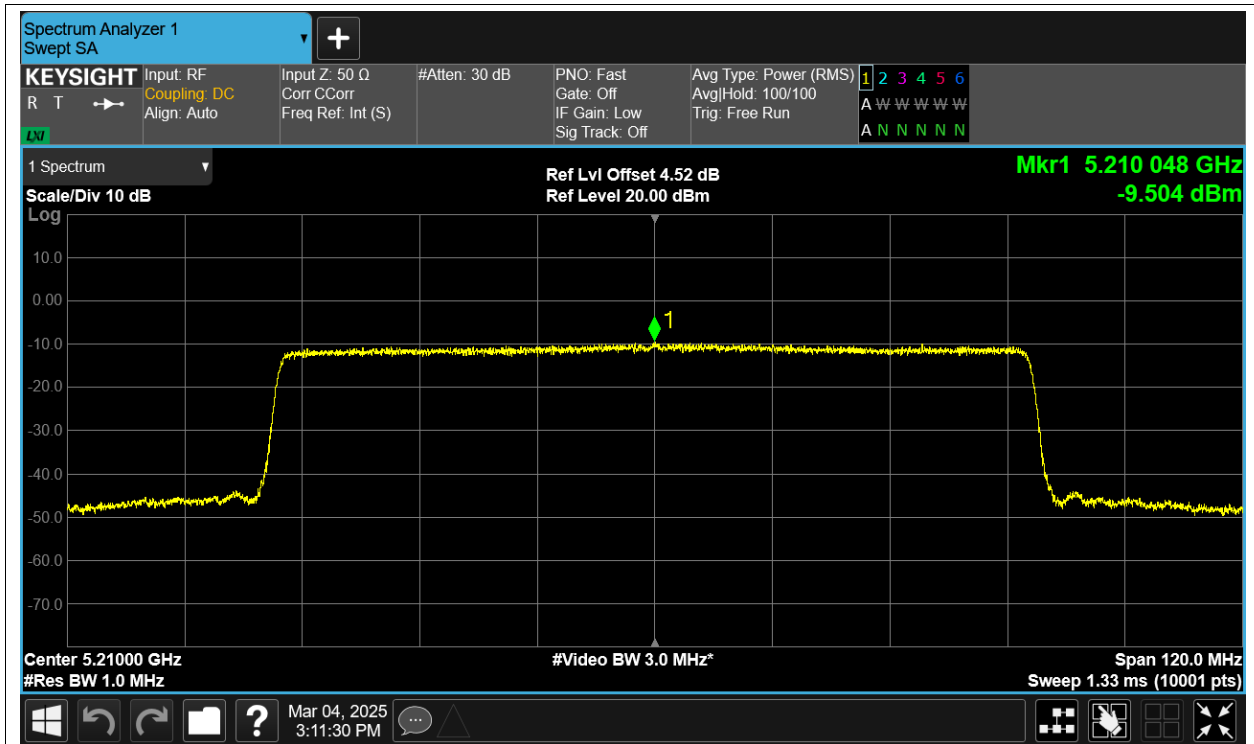


PSD NVNT ac40 5230MHz Ant2

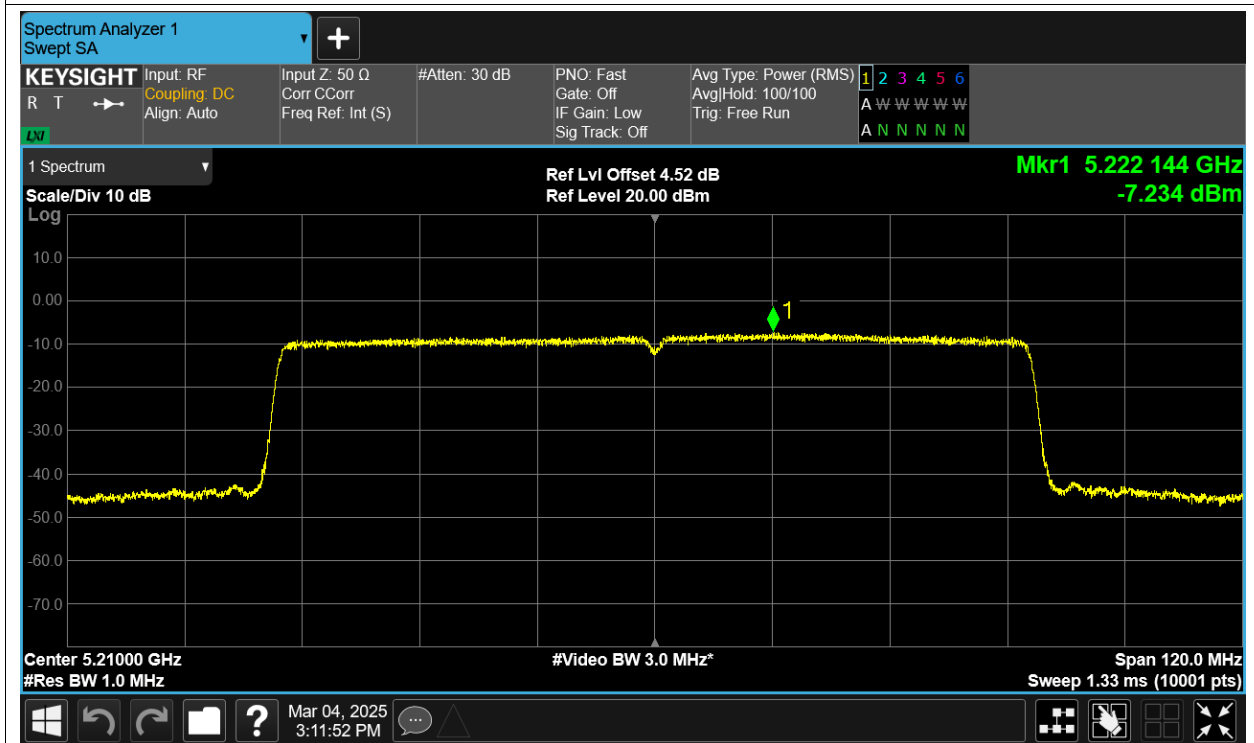


PSD NVNT ac80 5210MHz Ant1

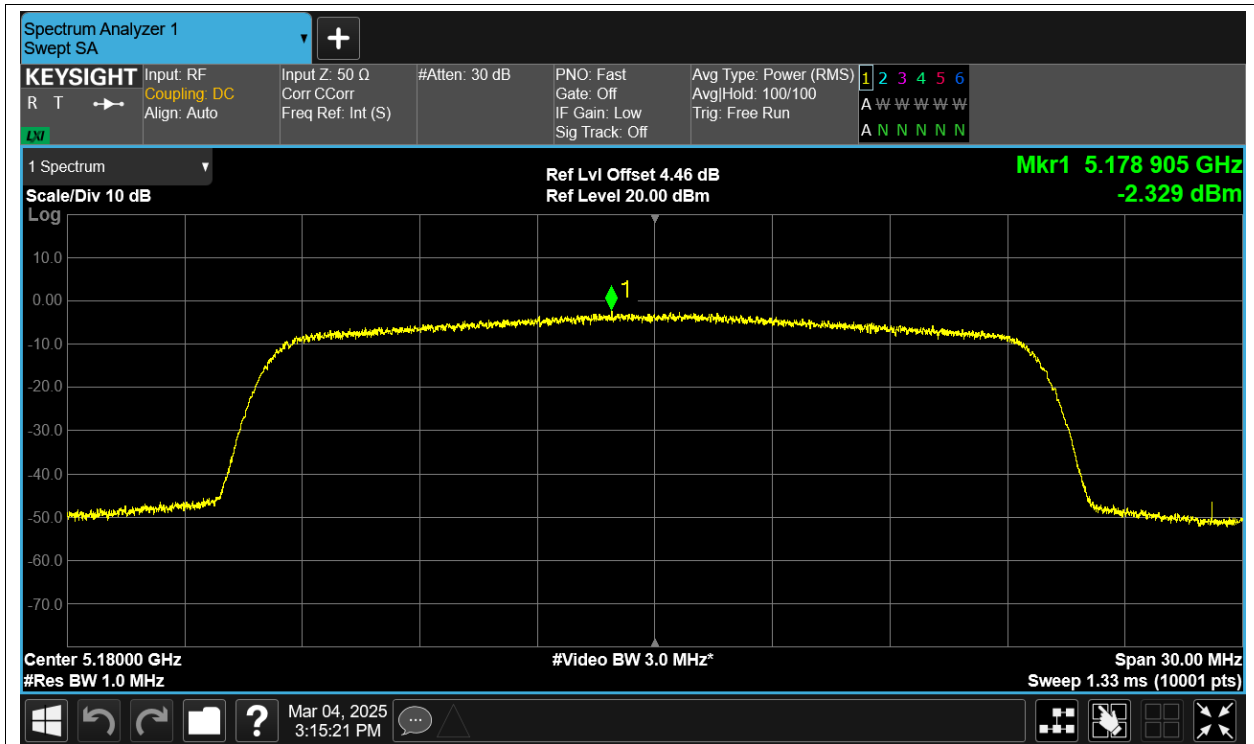




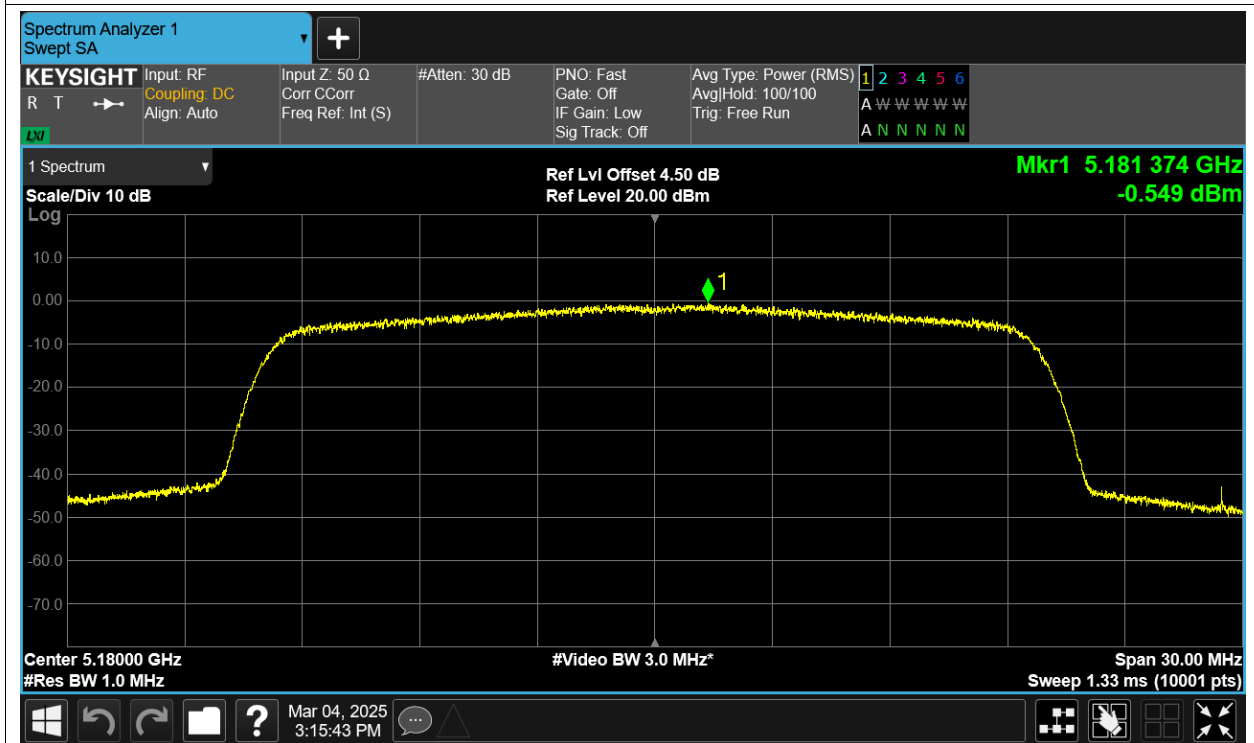
PSD NVNT ac80 5210MHz Ant2



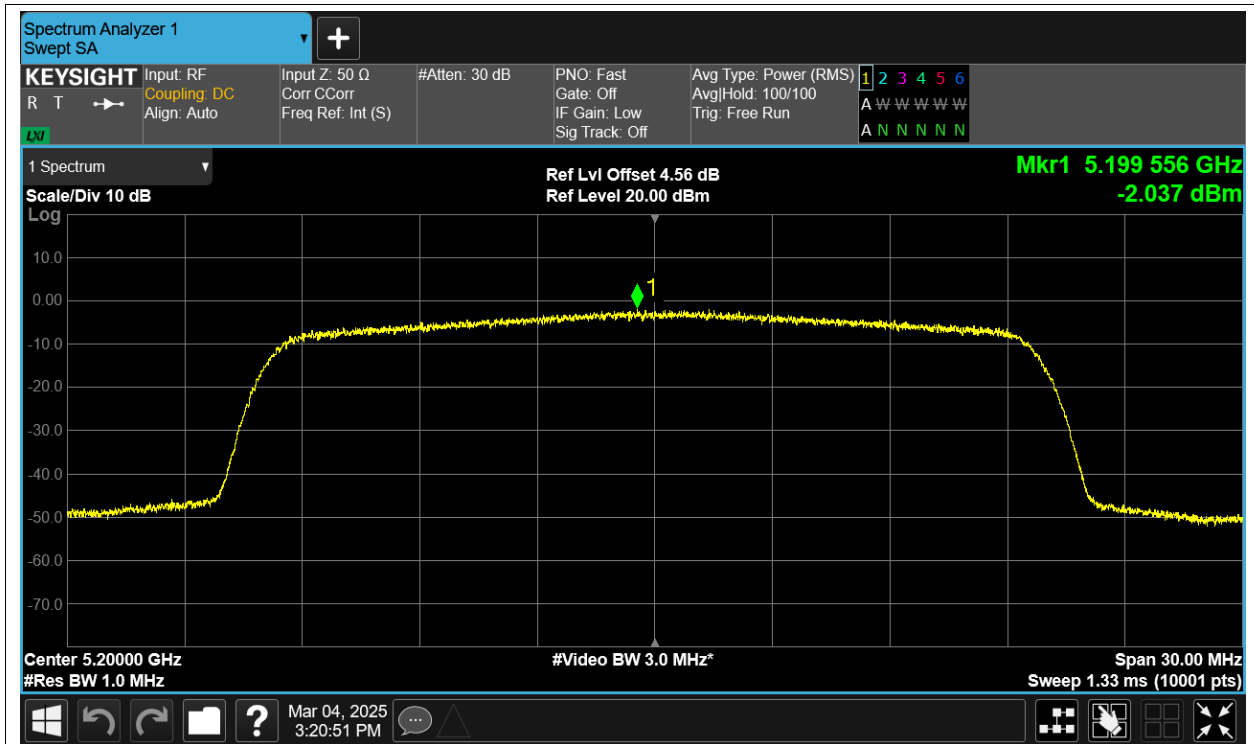
PSD NVNT ax20 5180MHz Ant1



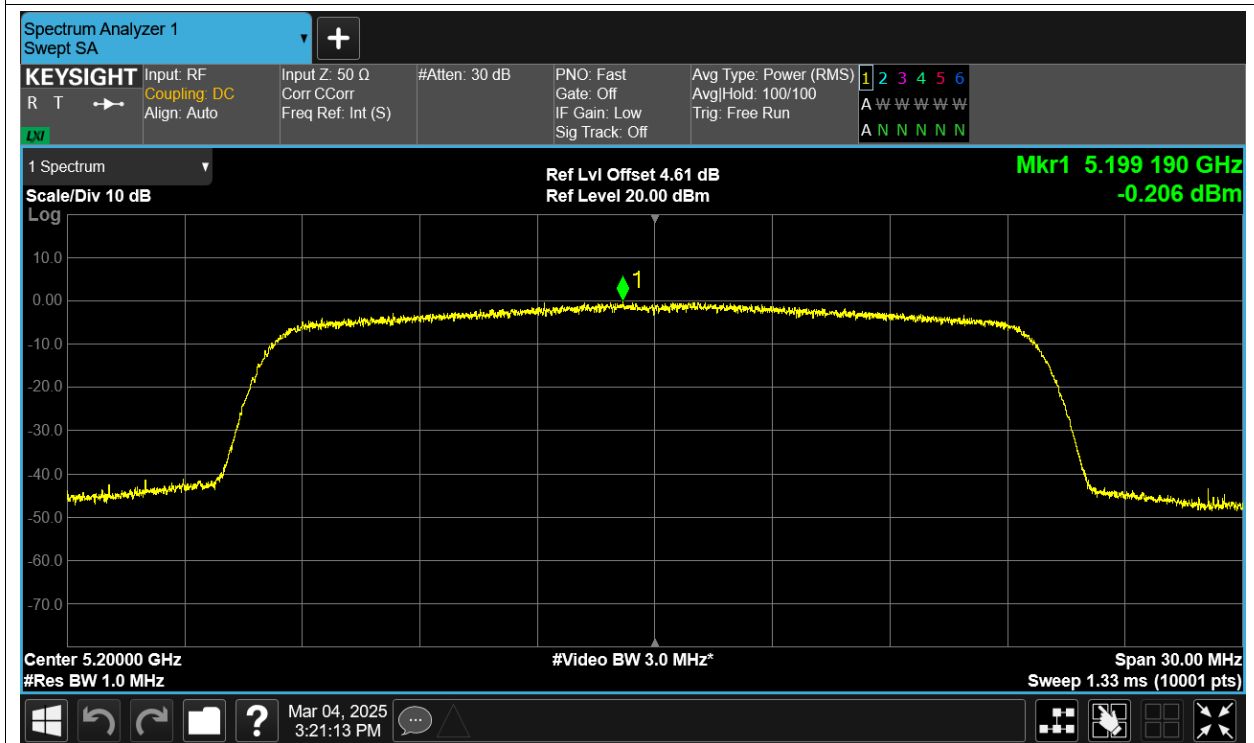
PSD NVNT ax20 5180MHz Ant2



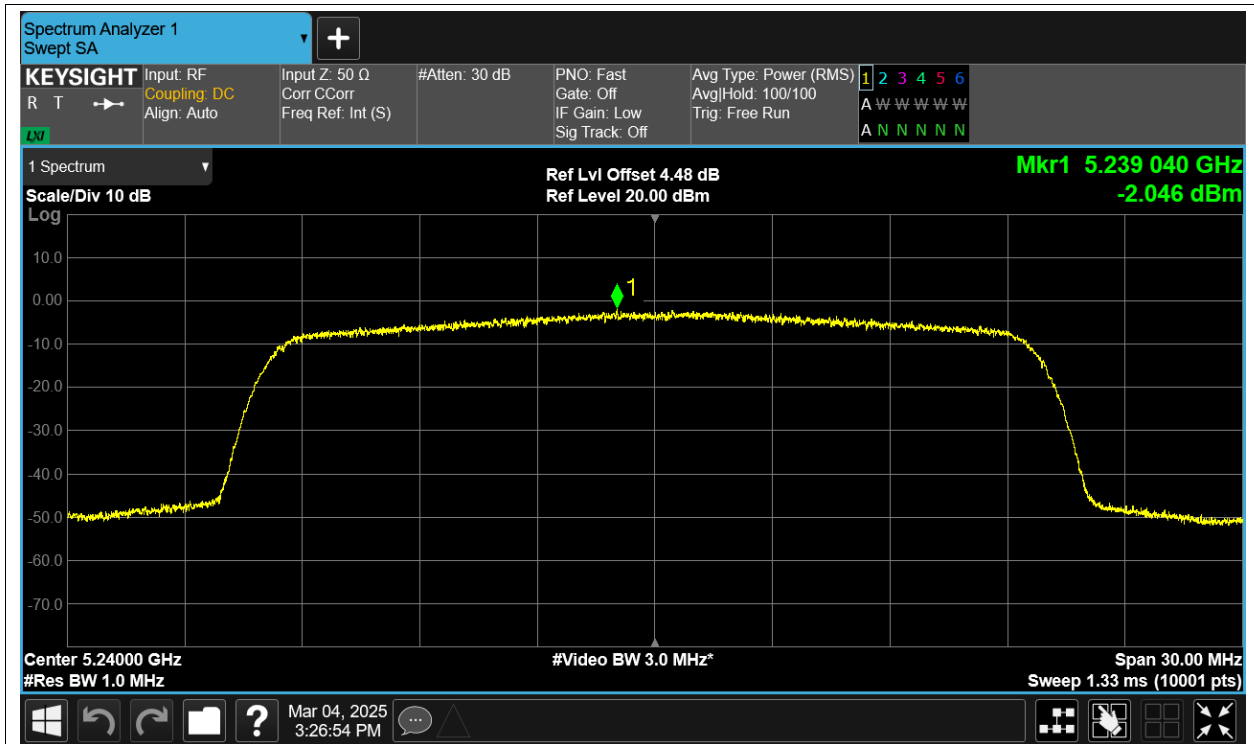
PSD NVNT ax20 5200MHz Ant1



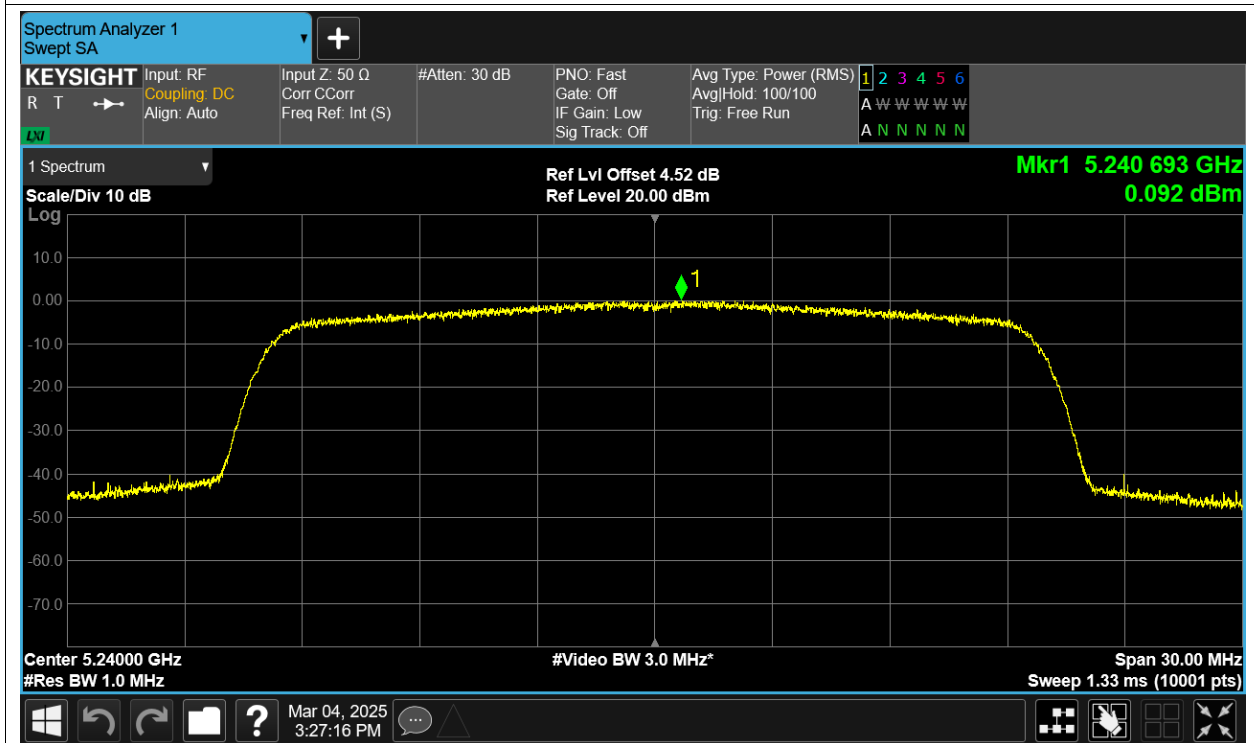
PSD NVNT ax20 5200MHz Ant2



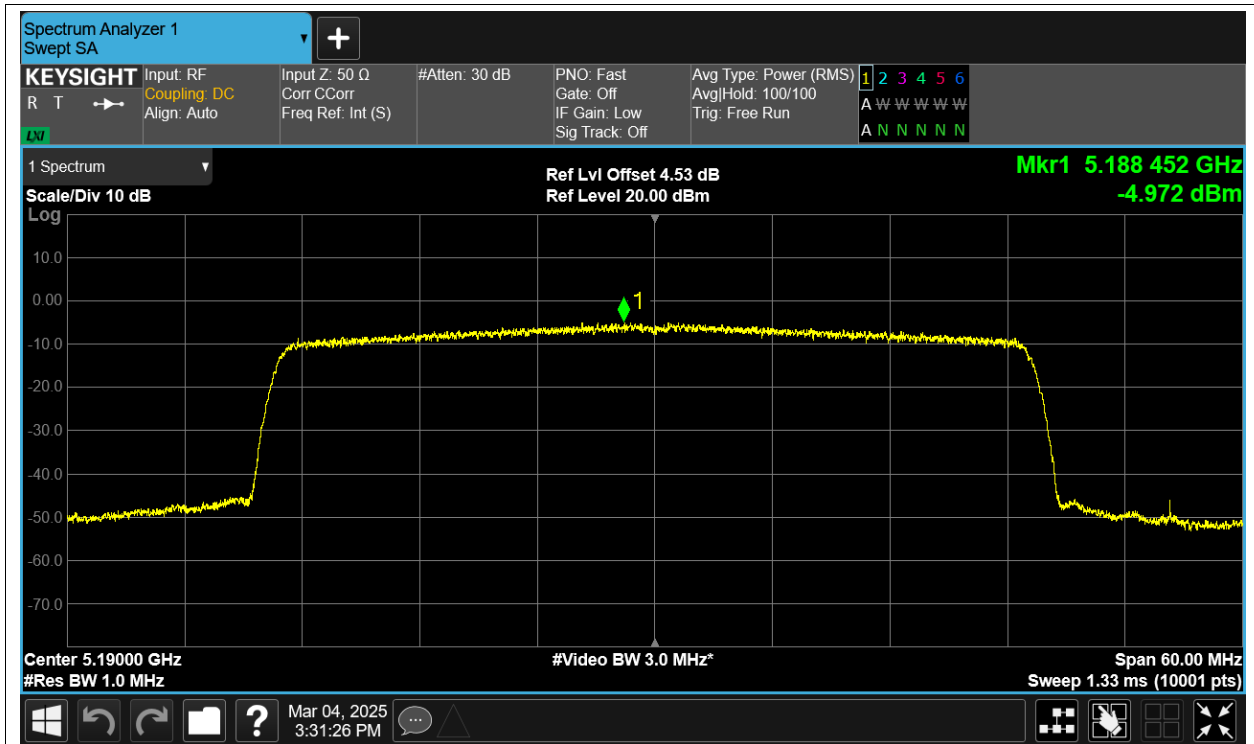
PSD NVNT ax20 5240MHz Ant1



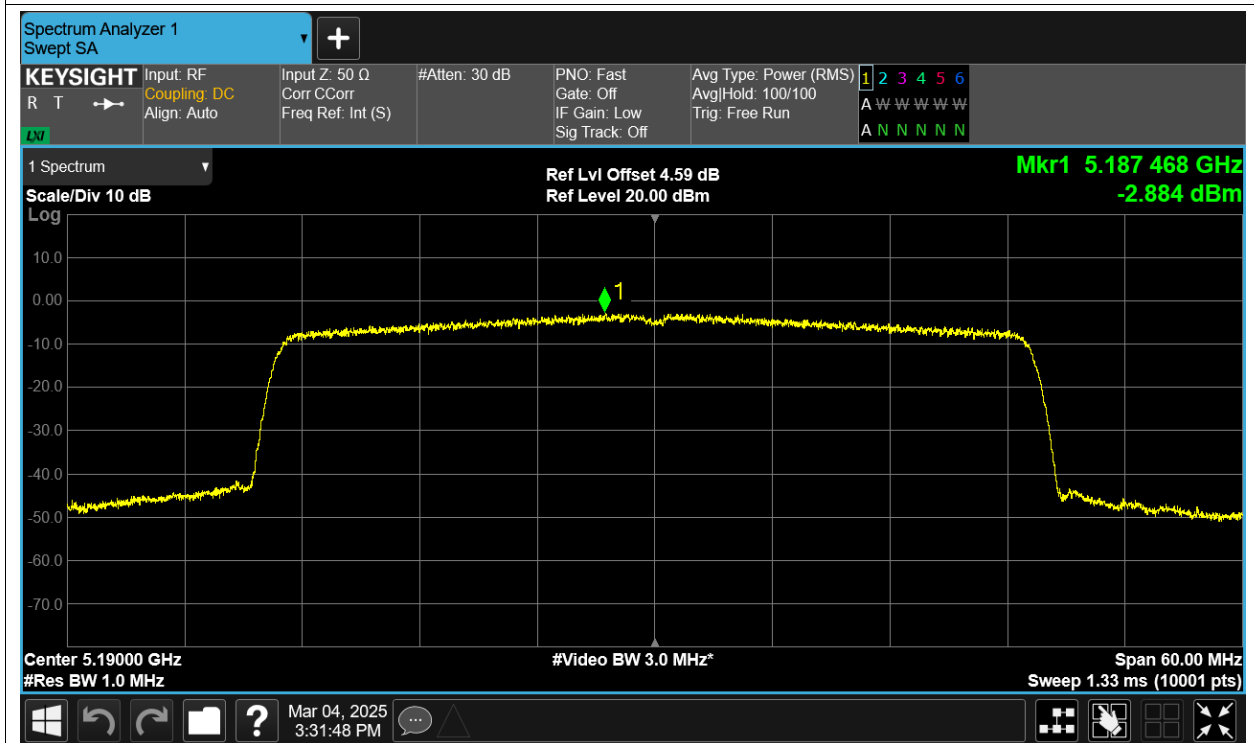
PSD NVNT ax20 5240MHz Ant2



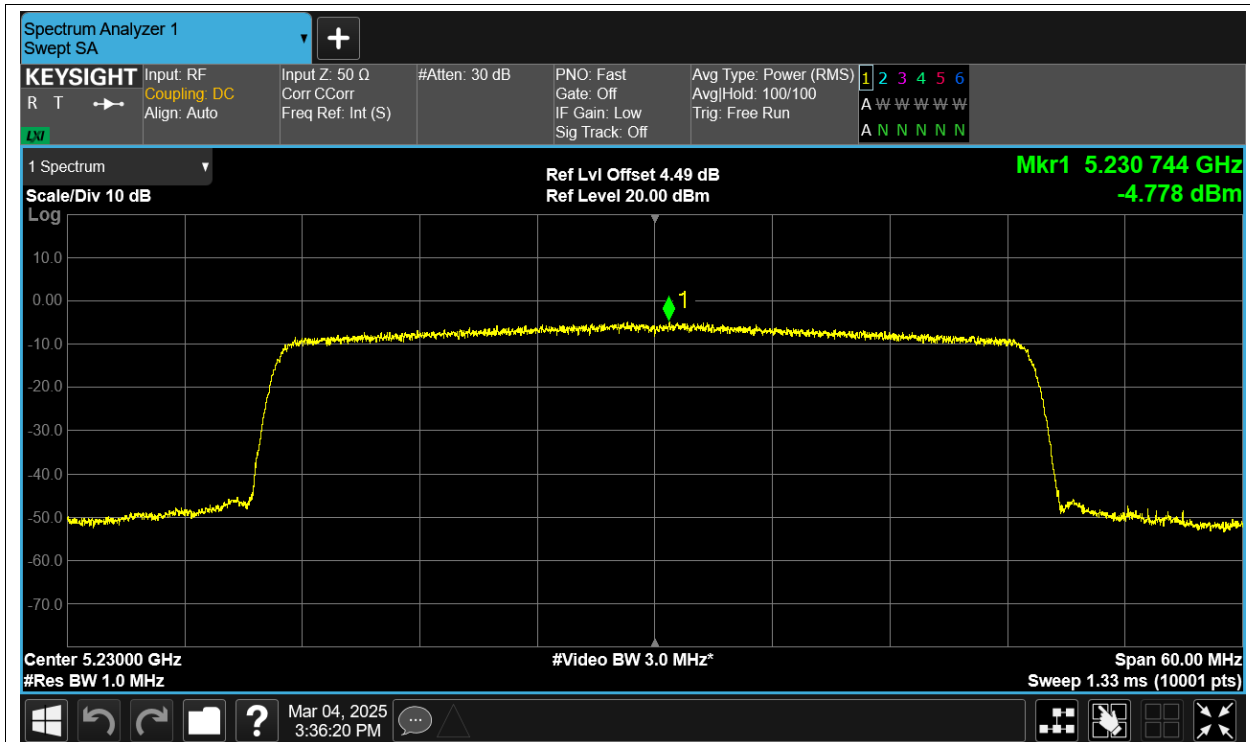
PSD NVNT ax40 5190MHz Ant1



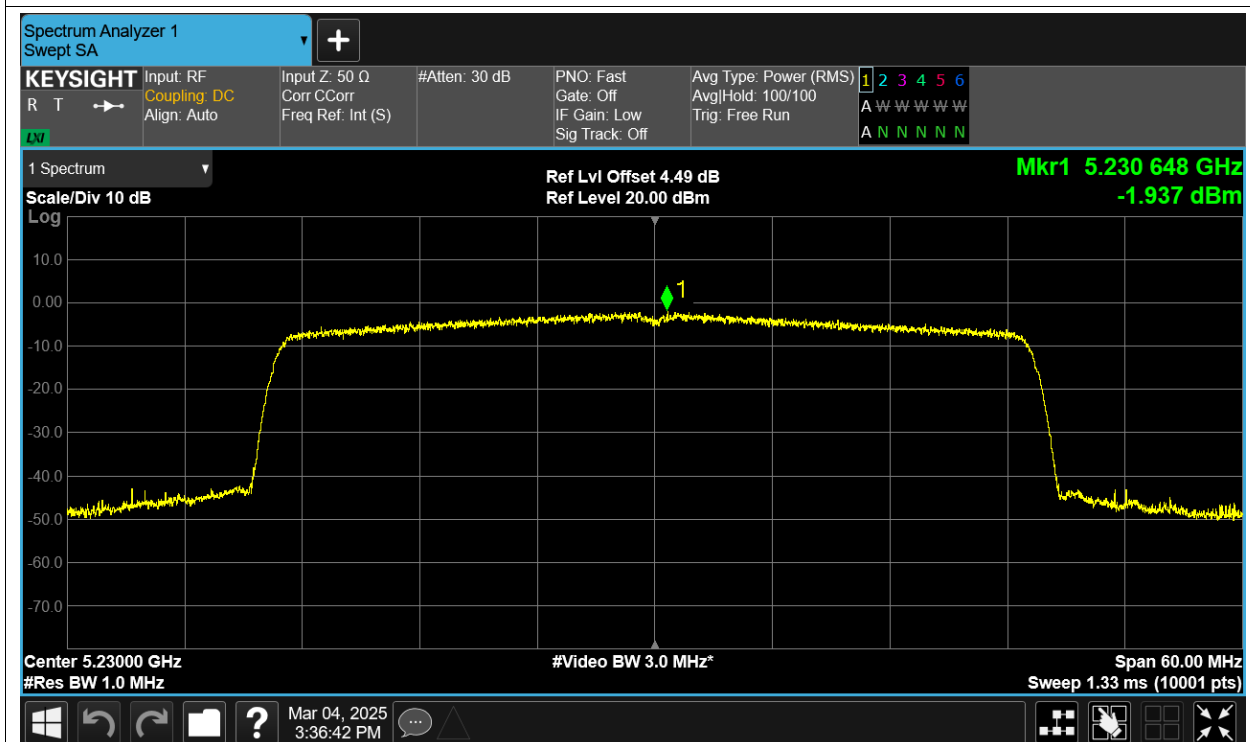
PSD NVNT ax40 5190MHz Ant2



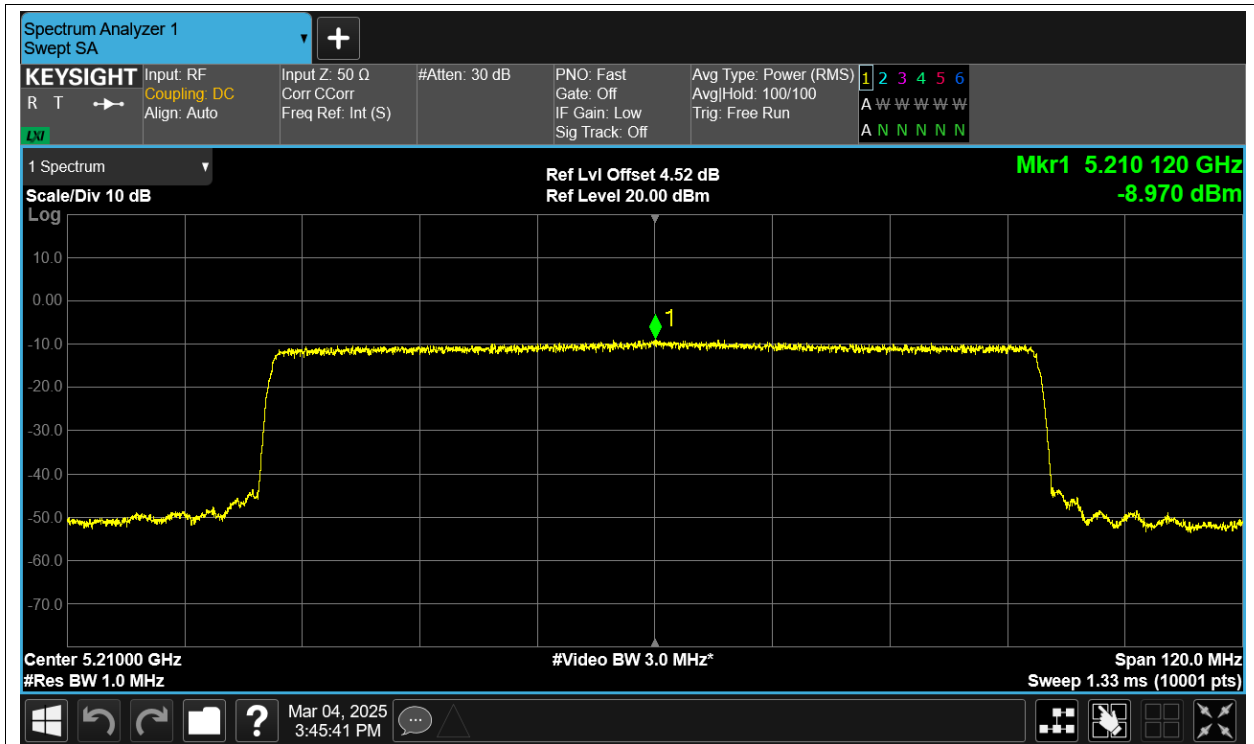
PSD NVNT ax40 5230MHz Ant1



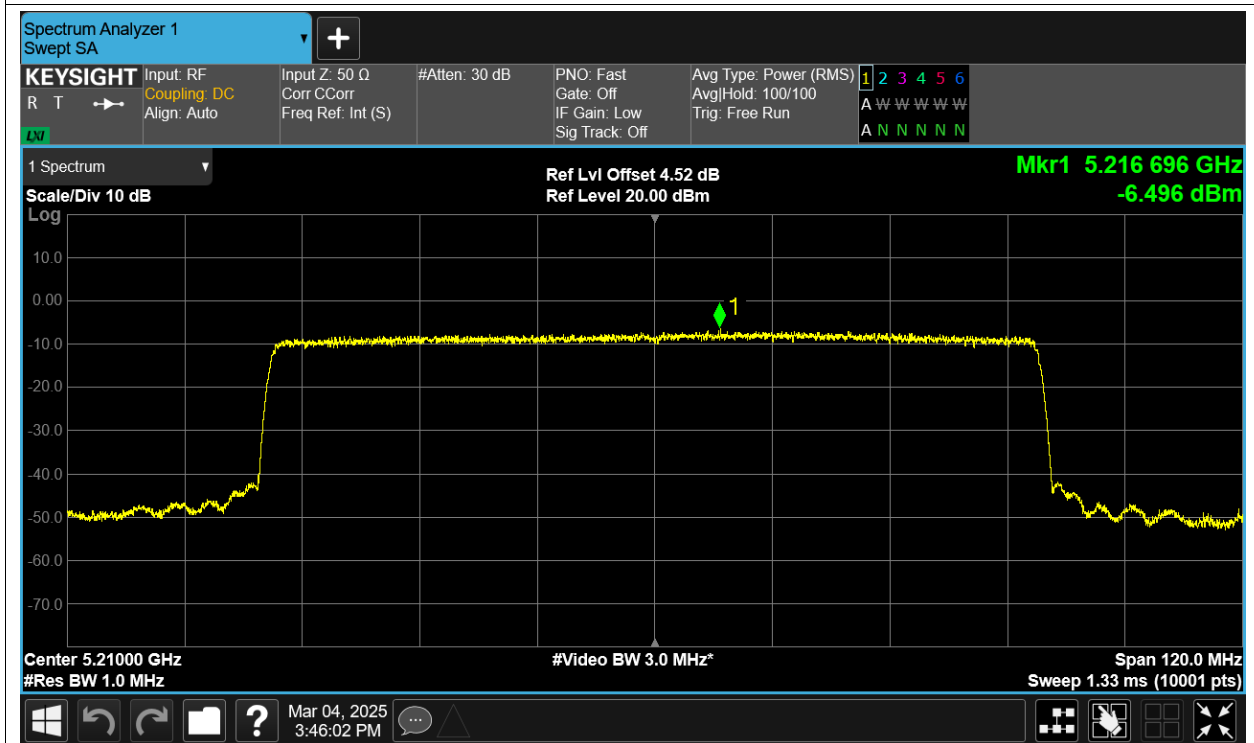
PSD NVNT ax40 5230MHz Ant2



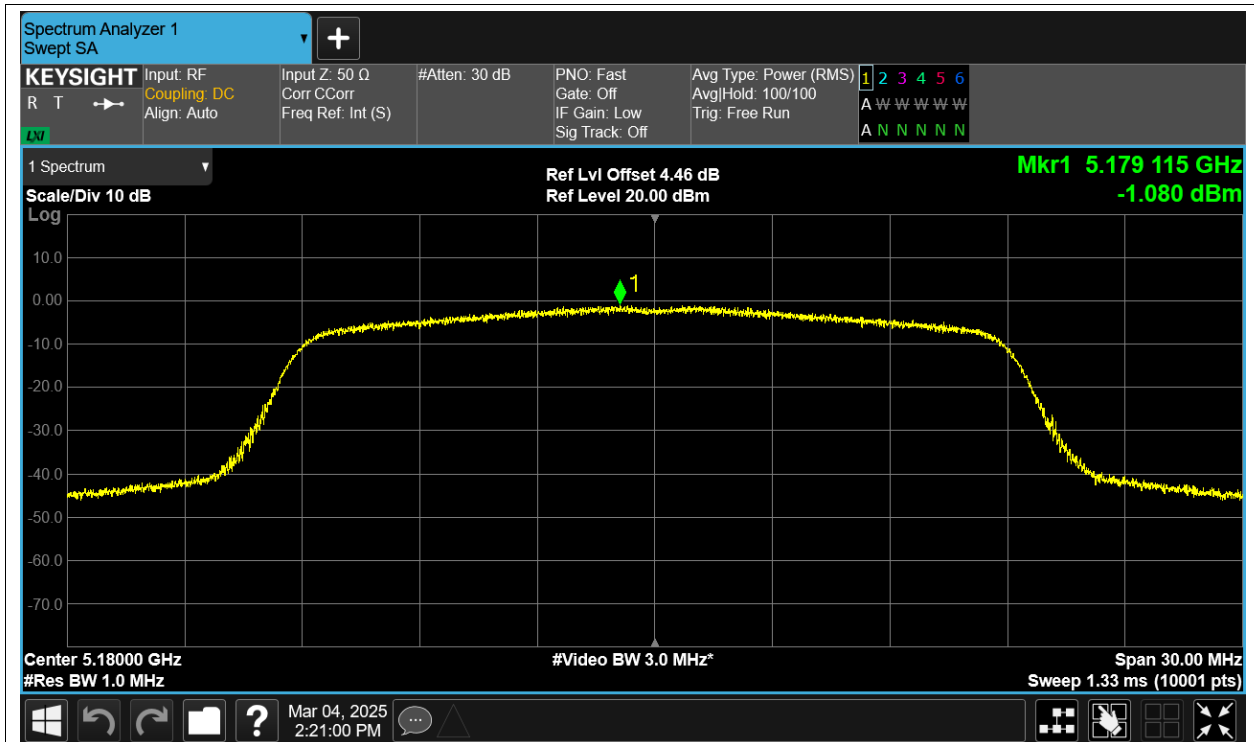
PSD NVNT ax80 5210MHz Ant1



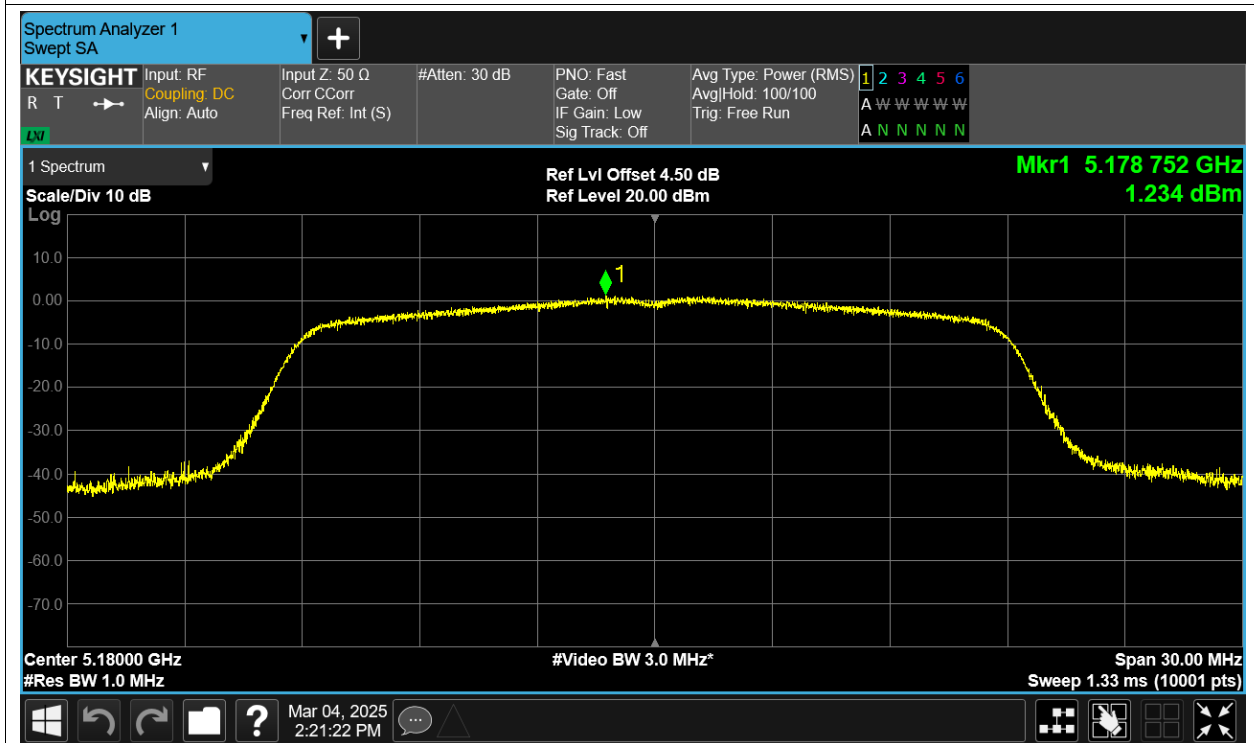
PSD NVNT ax80 5210MHz Ant2



PSD NVNT n20 5180MHz Ant1

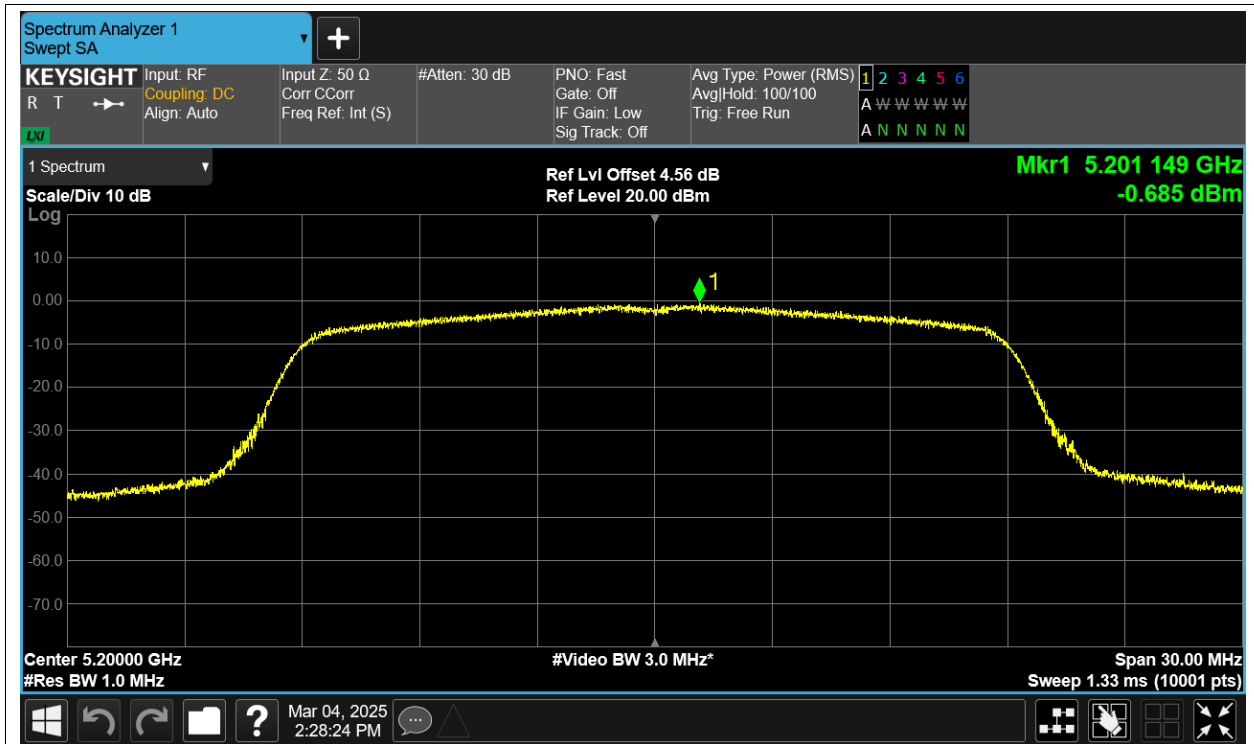


PSD NVNT n20 5180MHz Ant2

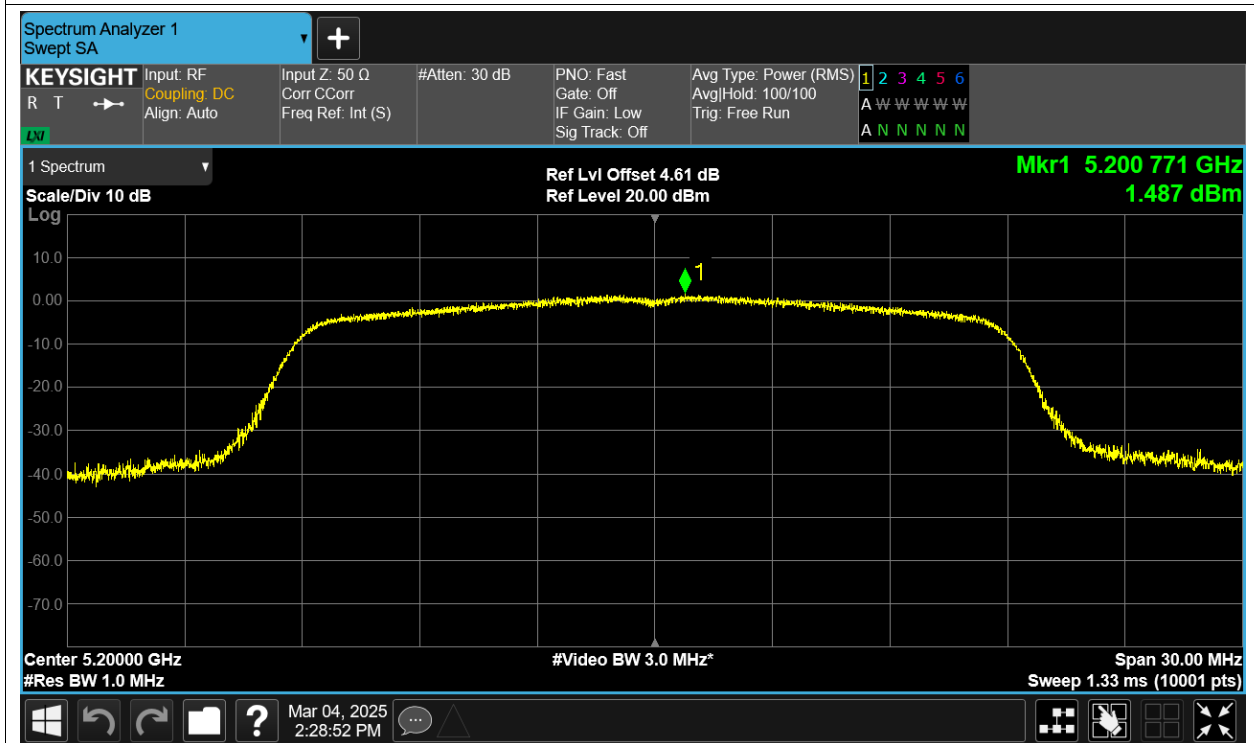


PSD NVNT n20 5200MHz Ant1

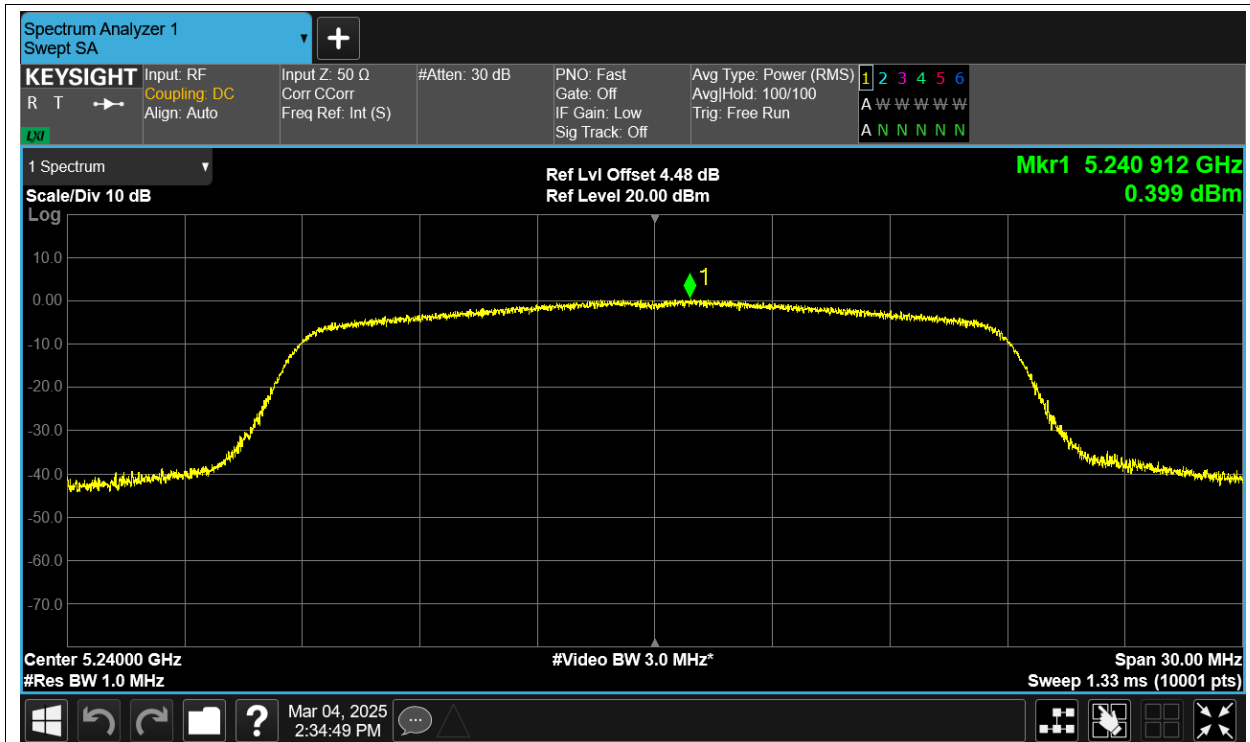




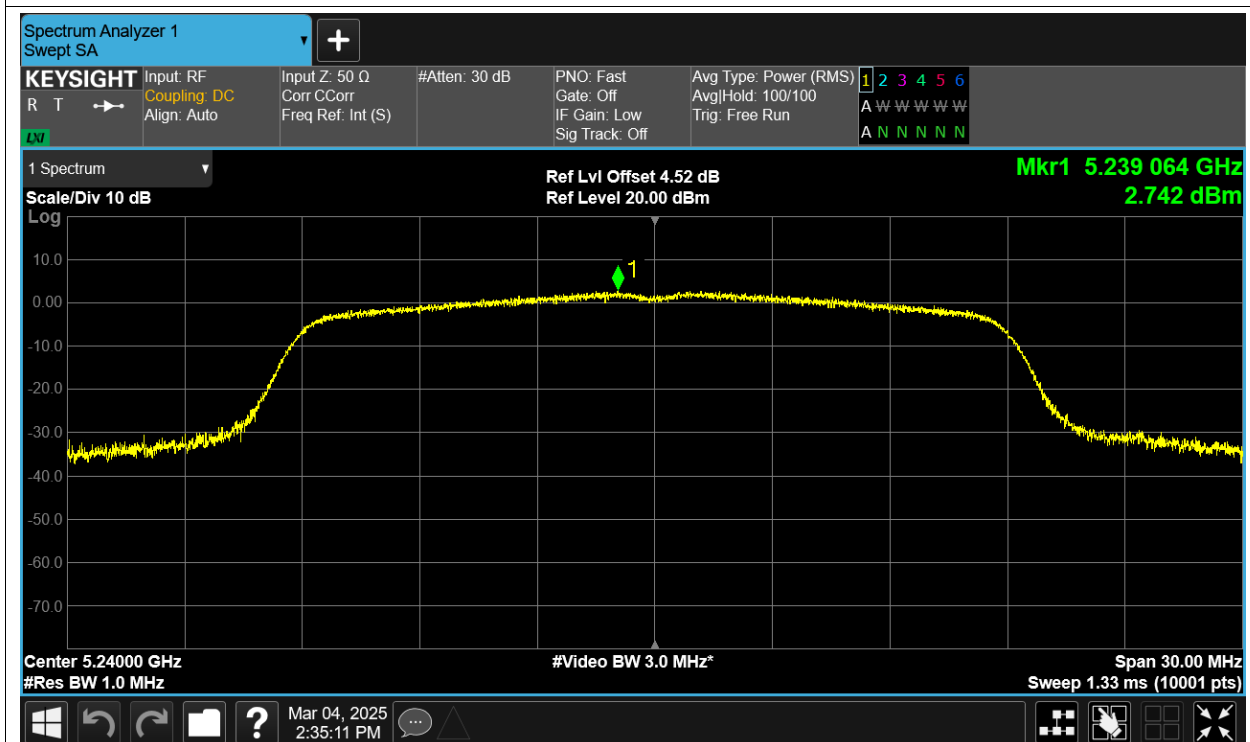
PSD NVNT n20 5200MHz Ant2



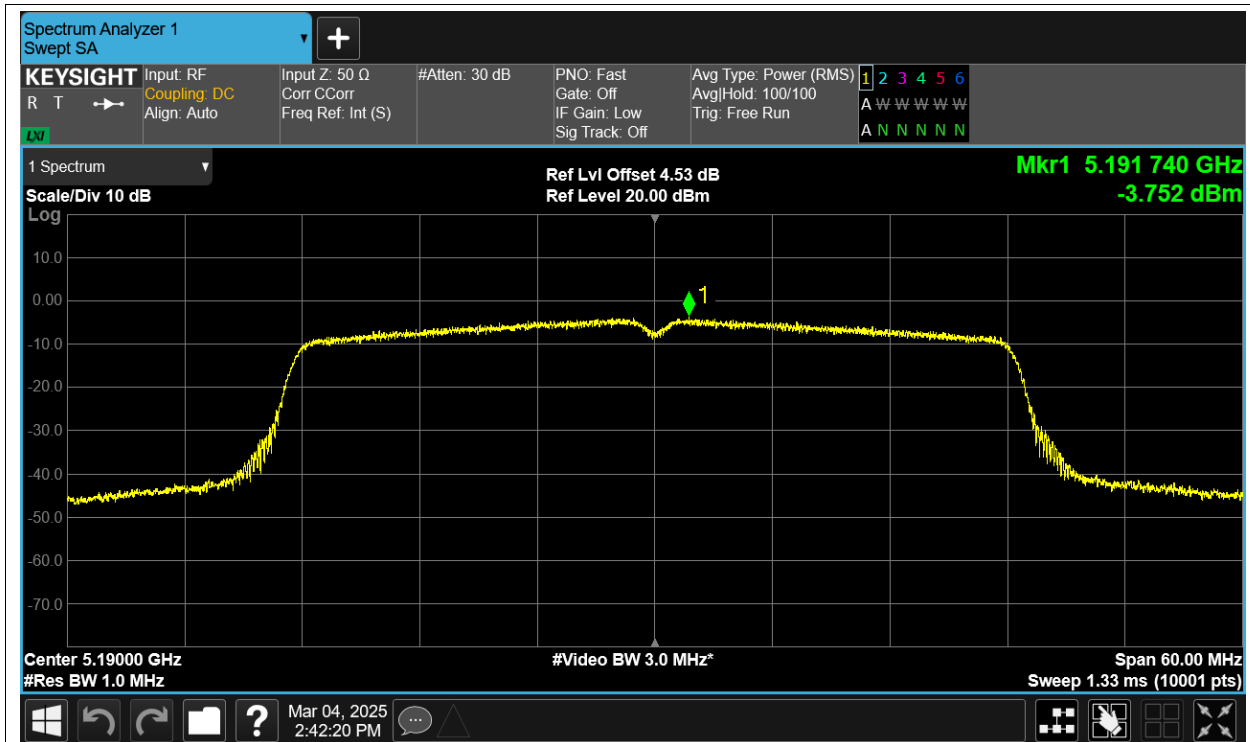
PSD NVNT n20 5240MHz Ant1



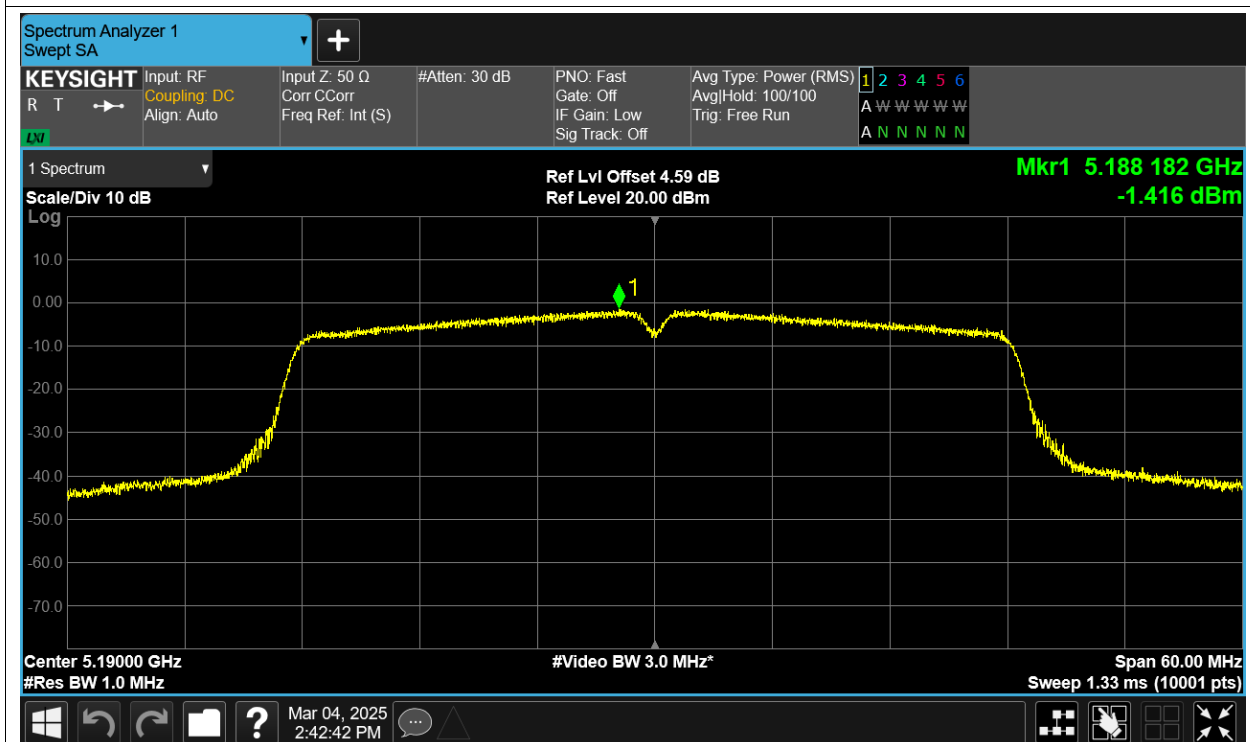
PSD NVNT n20 5240MHz Ant2



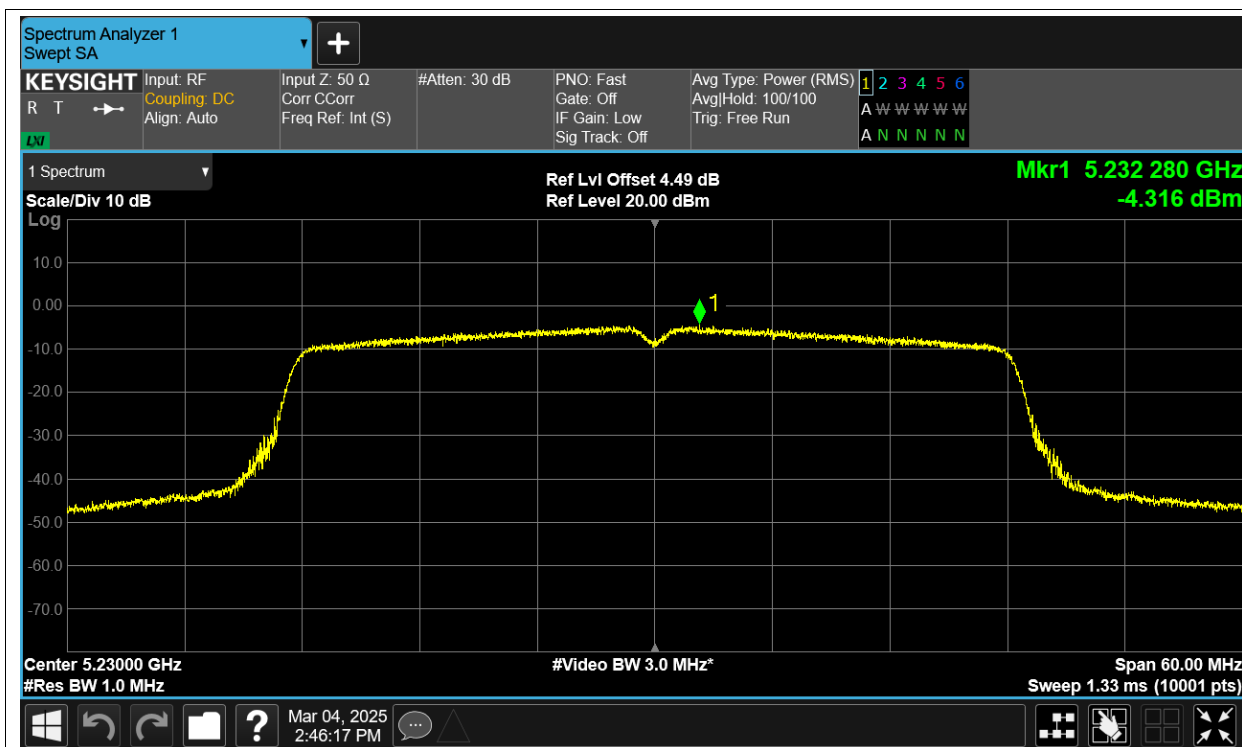
PSD NVNT n40 5190MHz Ant1



PSD NVNT n40 5190MHz Ant2



PSD NVNT n40 5230MHz Ant1



PSD NVNT n40 5230MHz Ant2

