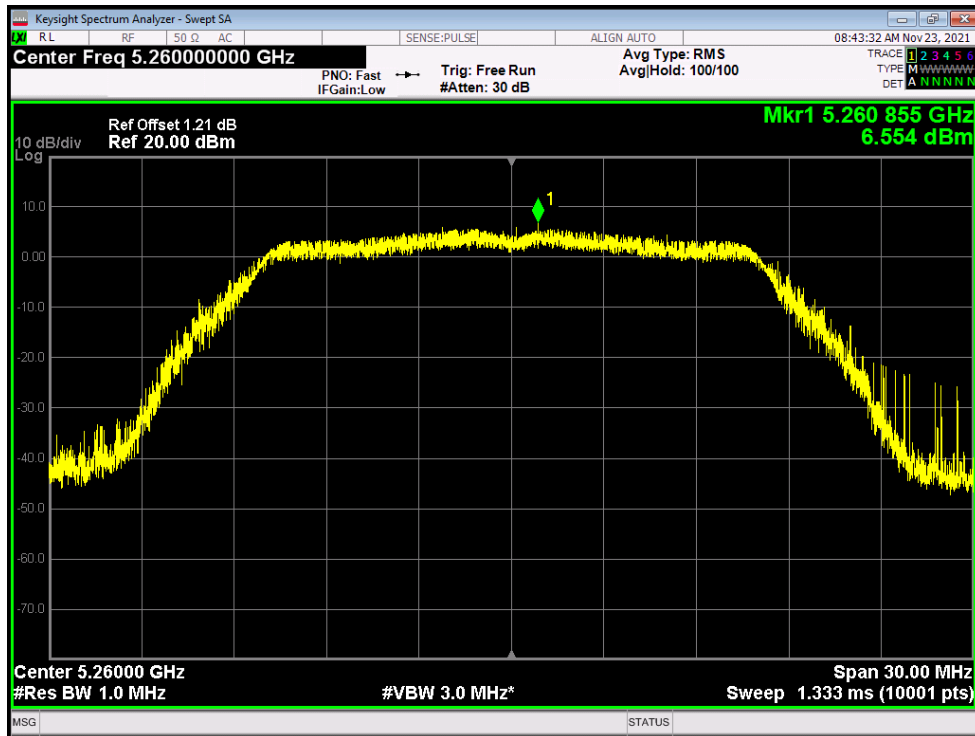


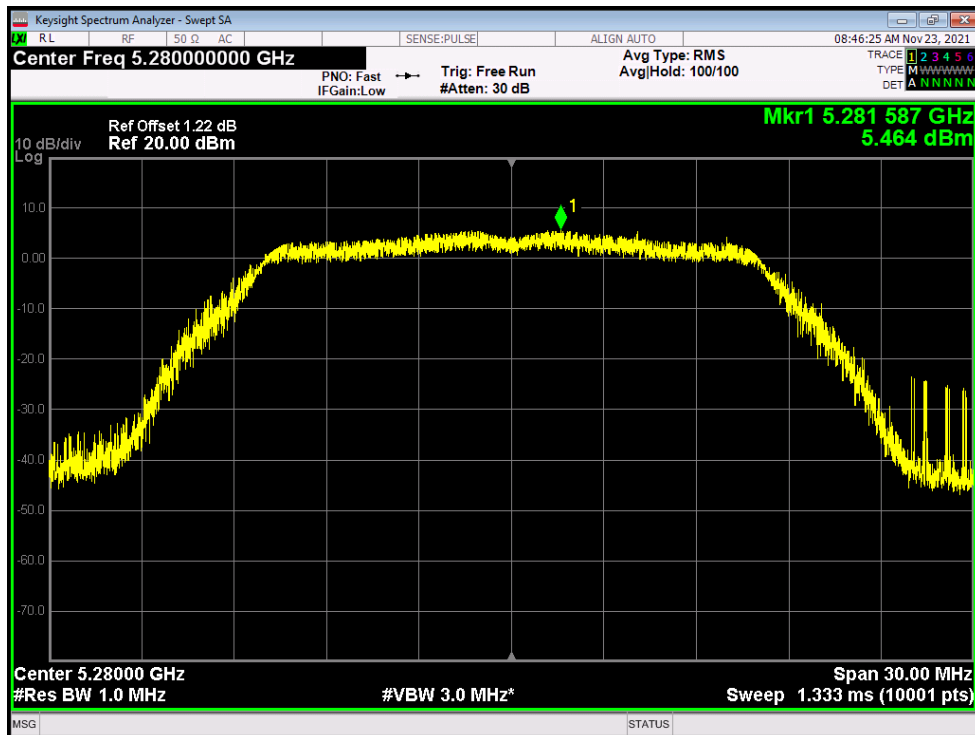
## Maximum Power Spectral Density Level

| Condition | Mode | Frequency (MHz) | Antenna | Max PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|---------------|-------------|---------|
| NVNT      | a    | 5260            | Ant1    | 6.554         | 11          | Pass    |
| NVNT      | a    | 5280            | Ant1    | 5.464         | 11          | Pass    |
| NVNT      | a    | 5320            | Ant1    | 5.199         | 11          | Pass    |
| NVNT      | a    | 5260            | Ant2    | 6.273         | 11          | Pass    |
| NVNT      | a    | 5280            | Ant2    | 5.817         | 11          | Pass    |
| NVNT      | a    | 5320            | Ant2    | 5.944         | 11          | Pass    |
| NVNT      | ac20 | 5260            | Ant1    | 5.385         | 11          | Pass    |
| NVNT      | ac20 | 5280            | Ant1    | 5.283         | 11          | Pass    |
| NVNT      | ac20 | 5320            | Ant1    | 4.775         | 11          | Pass    |
| NVNT      | ac20 | 5260            | Ant2    | 5.6           | 11          | Pass    |
| NVNT      | ac20 | 5280            | Ant2    | 4.634         | 11          | Pass    |
| NVNT      | ac20 | 5320            | Ant2    | 5.161         | 11          | Pass    |
| NVNT      | ac40 | 5270            | Ant1    | 2.761         | 11          | Pass    |
| NVNT      | ac40 | 5310            | Ant1    | 3.014         | 11          | Pass    |
| NVNT      | ac40 | 5270            | Ant2    | 1.672         | 11          | Pass    |
| NVNT      | ac40 | 5310            | Ant2    | 2.019         | 11          | Pass    |
| NVNT      | ac80 | 5290            | Ant1    | 0.684         | 11          | Pass    |
| NVNT      | ac80 | 5290            | Ant2    | -1.088        | 11          | Pass    |
| NVNT      | n20  | 5260            | Ant1    | 5.66          | 11          | Pass    |
| NVNT      | n20  | 5280            | Ant1    | 5.478         | 11          | Pass    |
| NVNT      | n20  | 5320            | Ant1    | 4.559         | 11          | Pass    |
| NVNT      | n20  | 5260            | Ant2    | 5.406         | 11          | Pass    |
| NVNT      | n20  | 5280            | Ant2    | 4.961         | 11          | Pass    |
| NVNT      | n20  | 5320            | Ant2    | 5.566         | 11          | Pass    |
| NVNT      | n40  | 5270            | Ant1    | 1.994         | 11          | Pass    |
| NVNT      | n40  | 5310            | Ant1    | 2.504         | 11          | Pass    |
| NVNT      | n40  | 5270            | Ant2    | 1.364         | 11          | Pass    |
| NVNT      | n40  | 5310            | Ant2    | 2.429         | 11          | Pass    |

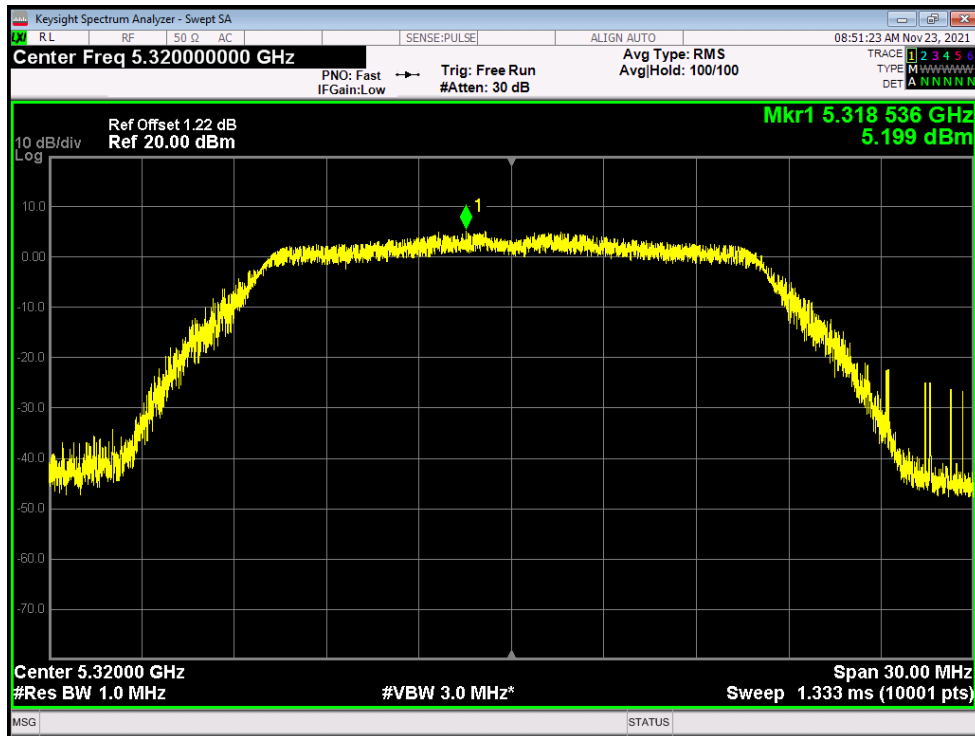
PSD NVNT a 5260MHz Ant1



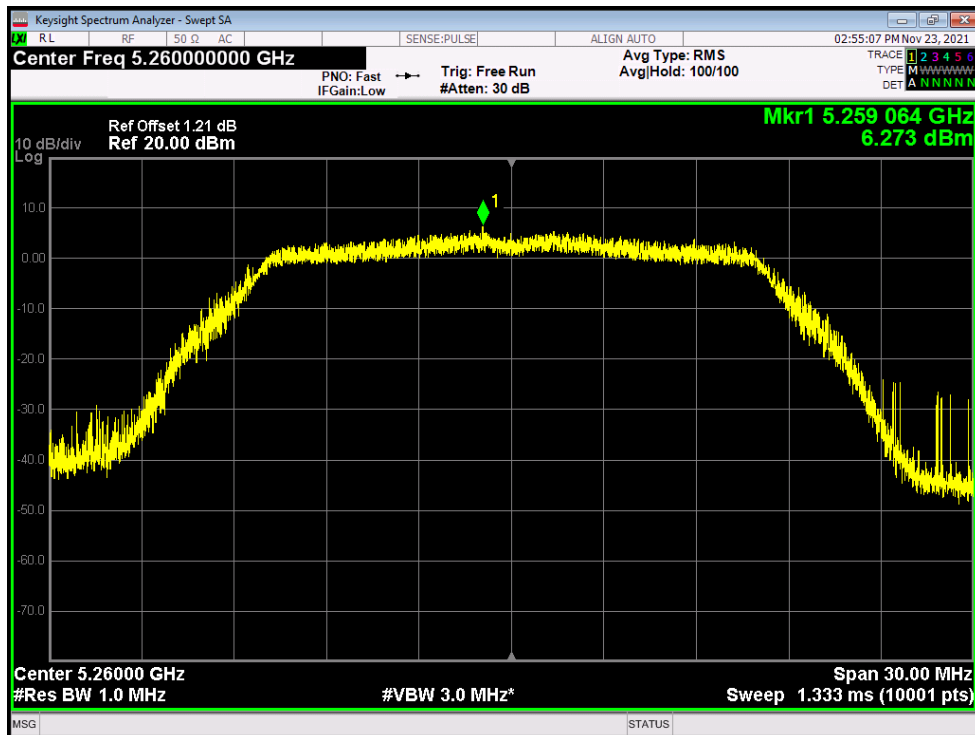
PSD NVNT a 5280MHz Ant1



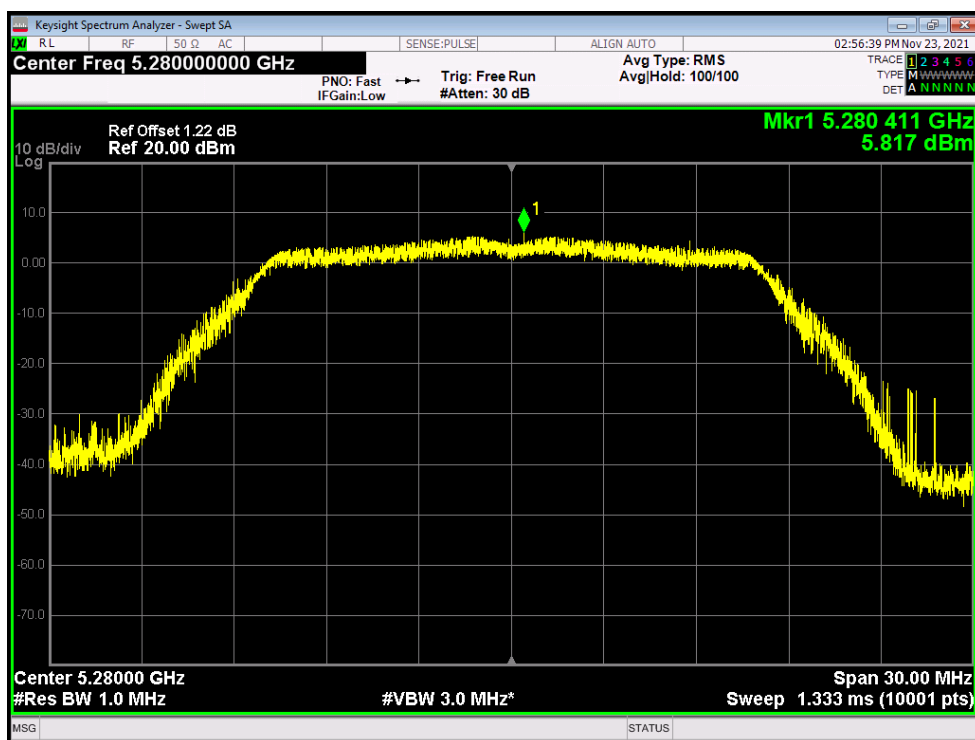
PSD NVNT a 5320MHz Ant1



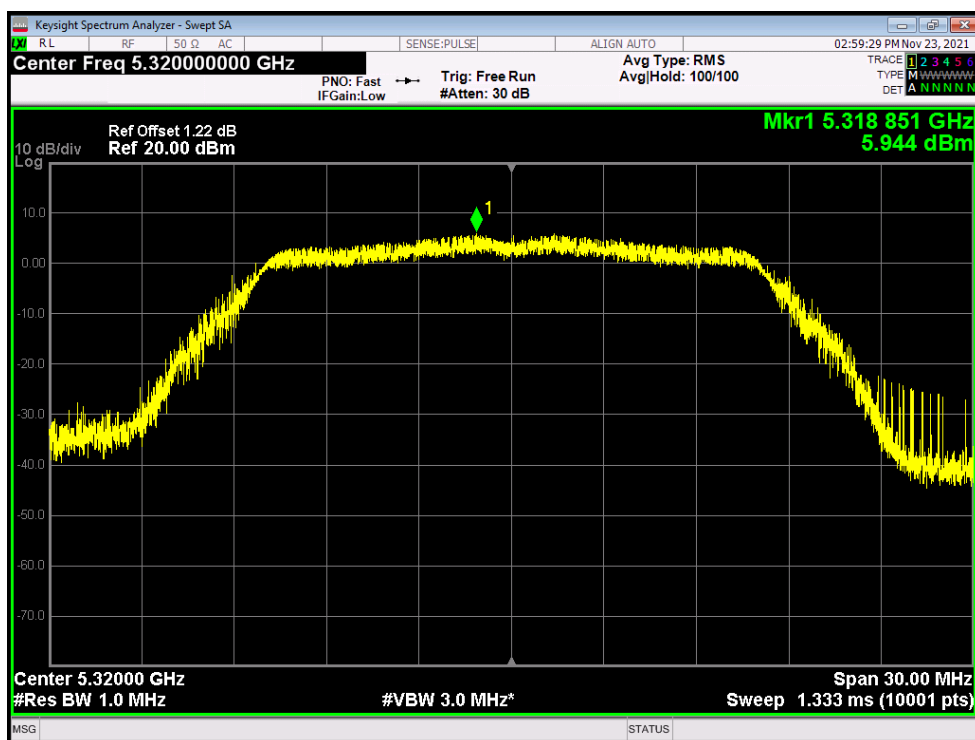
PSD NVNT a 5260MHz Ant2



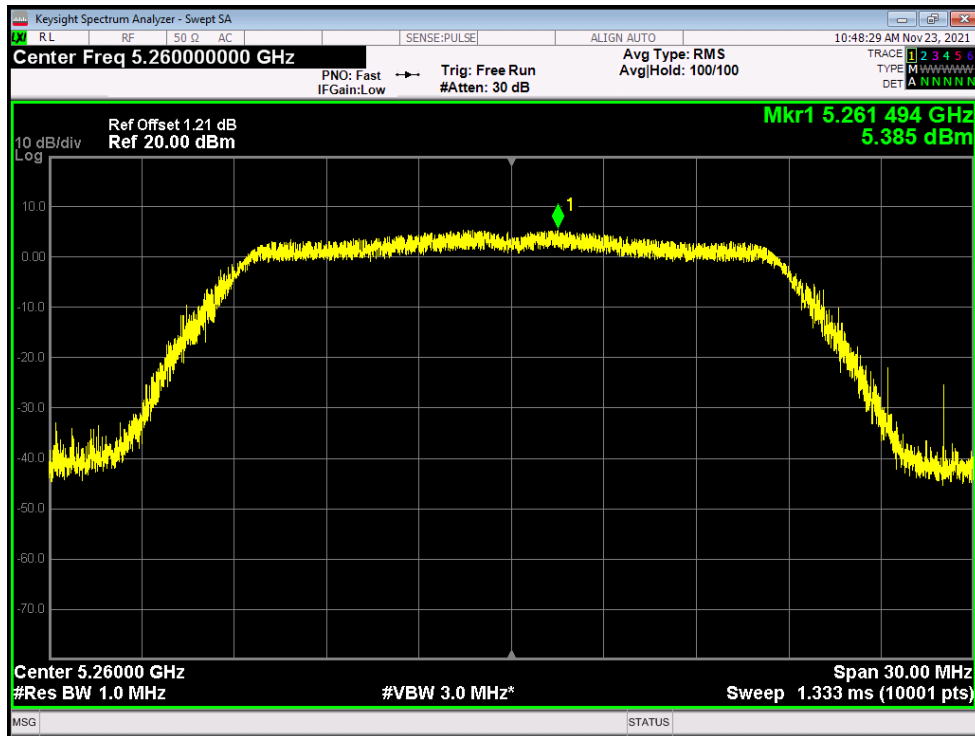
PSD NVNT a 5280MHz Ant2



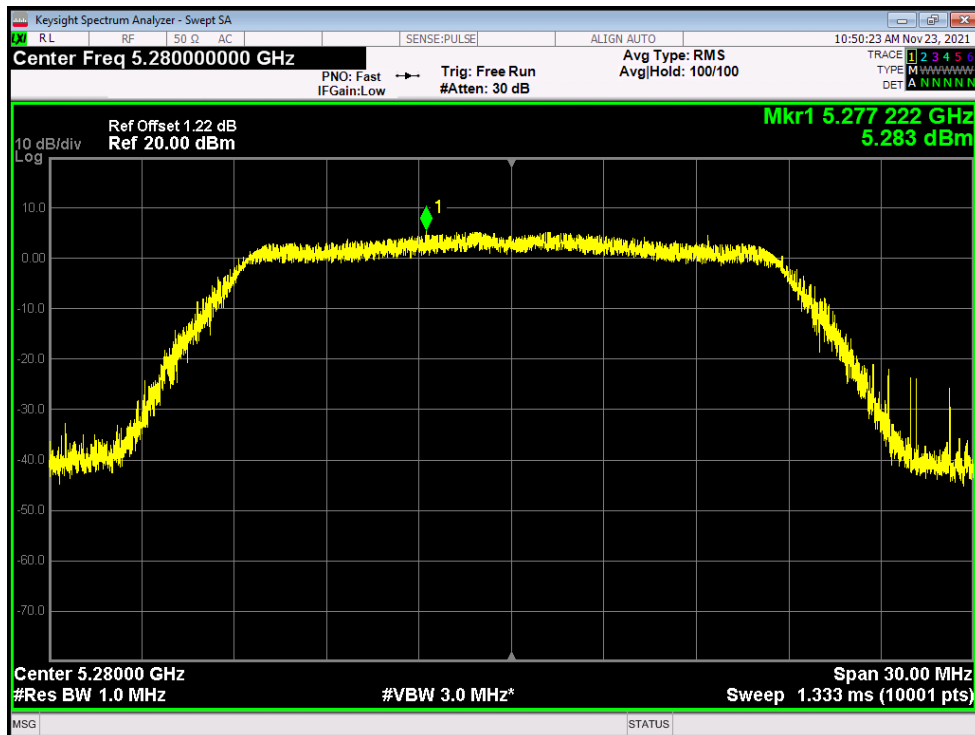
PSD NVNT a 5320MHz Ant2



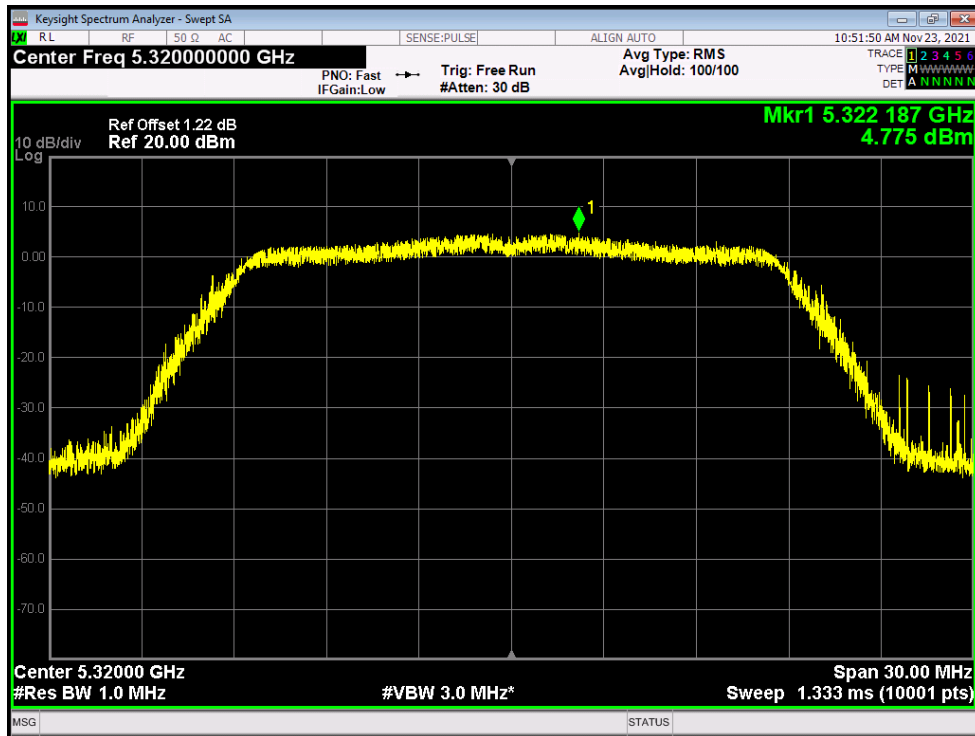
PSD NVNT ac20 5260MHz Ant1



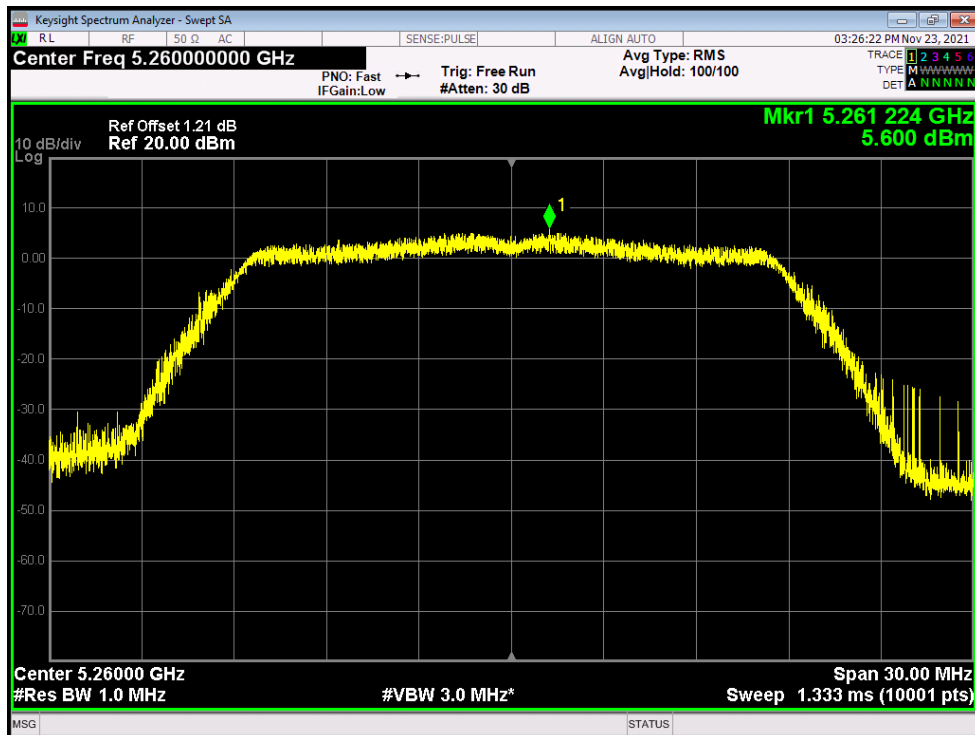
PSD NVNT ac20 5280MHz Ant1



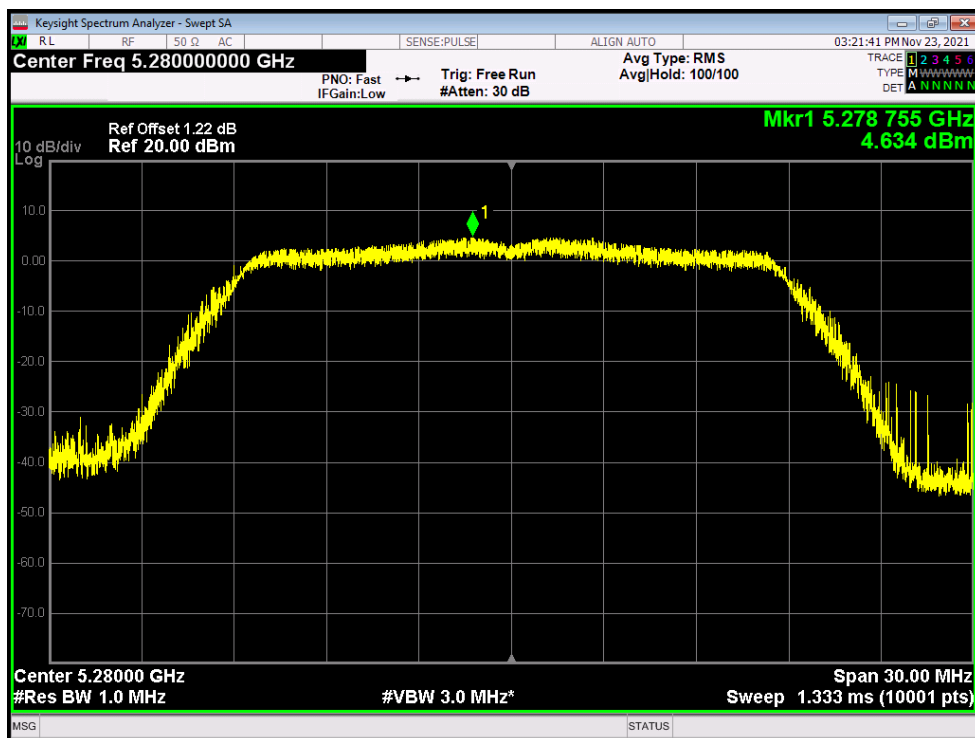
PSD NVNT ac20 5320MHz Ant1



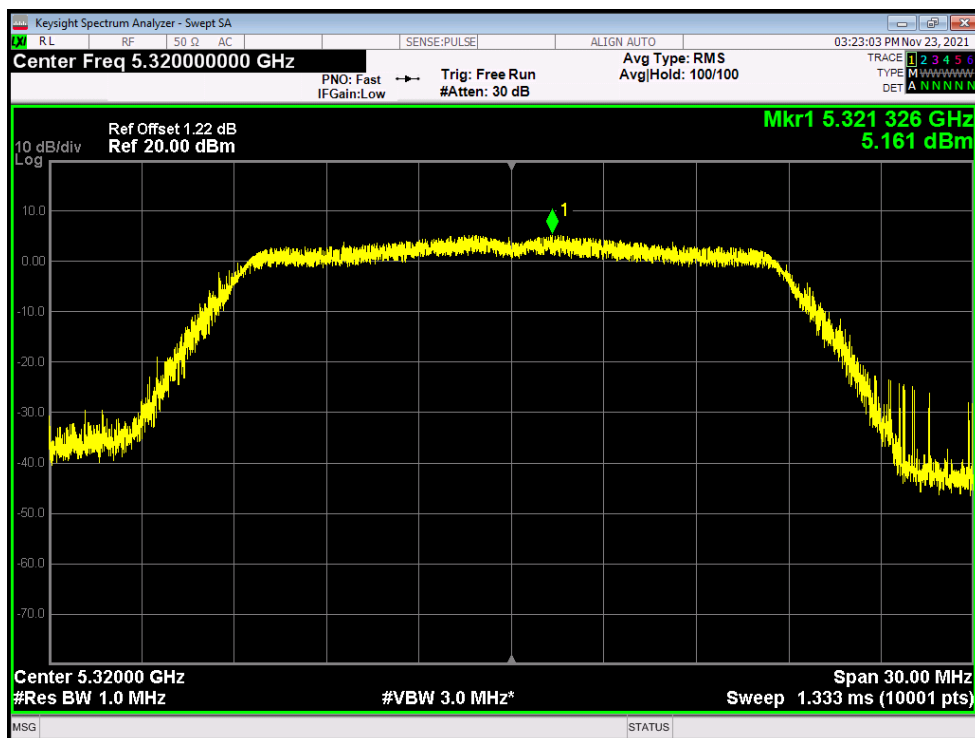
PSD NVNT ac20 5260MHz Ant2



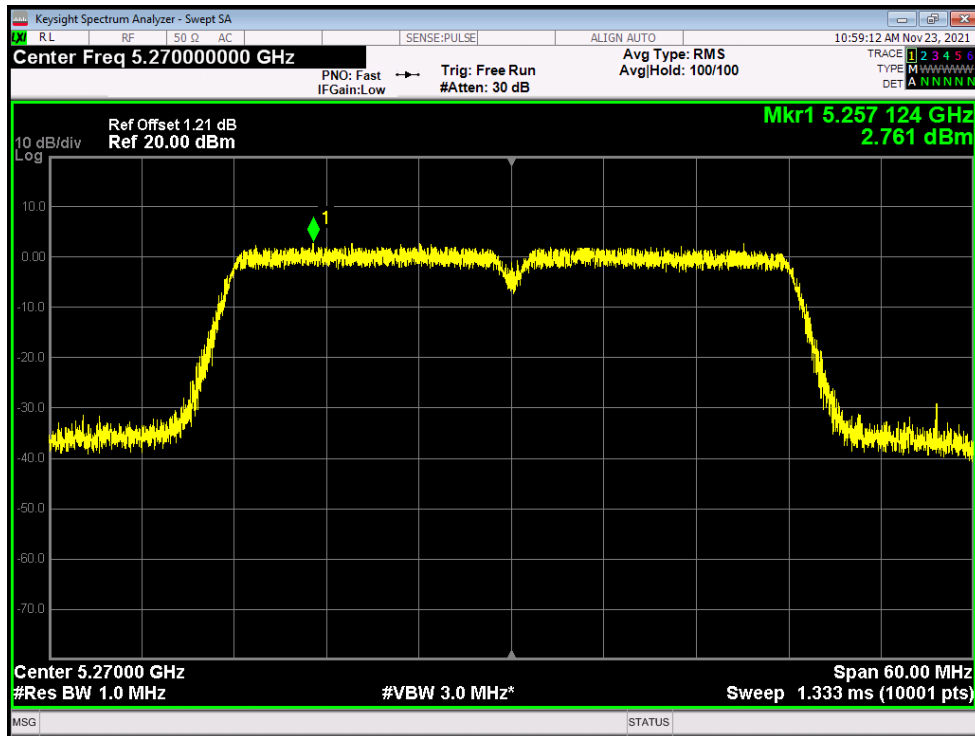
PSD NVNT ac20 5280MHz Ant2



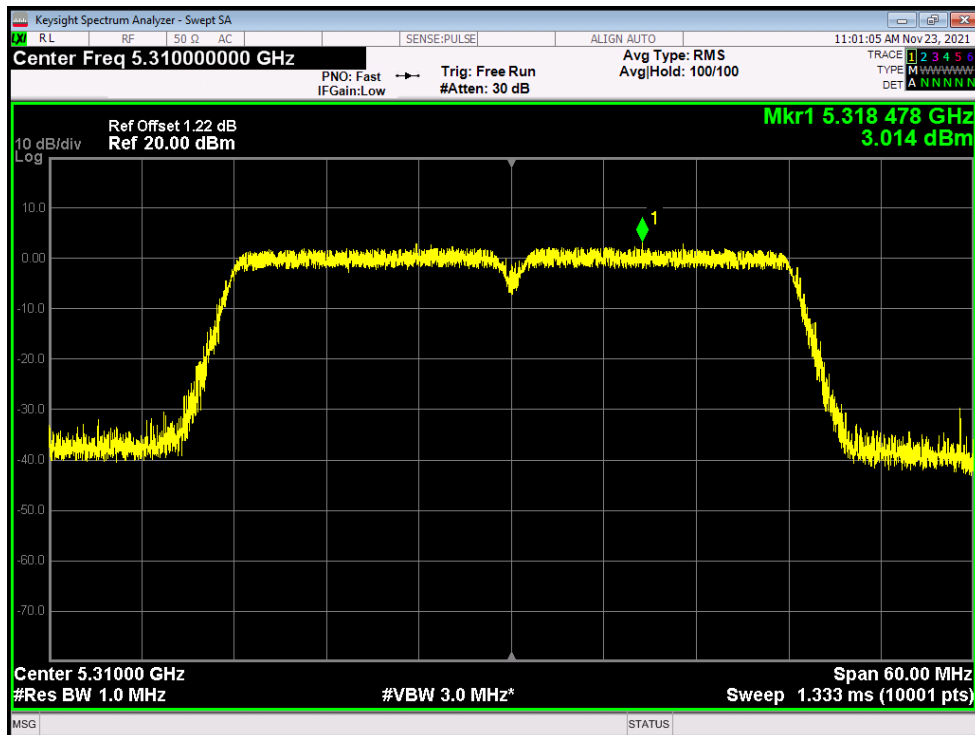
PSD NVNT ac20 5320MHz Ant2



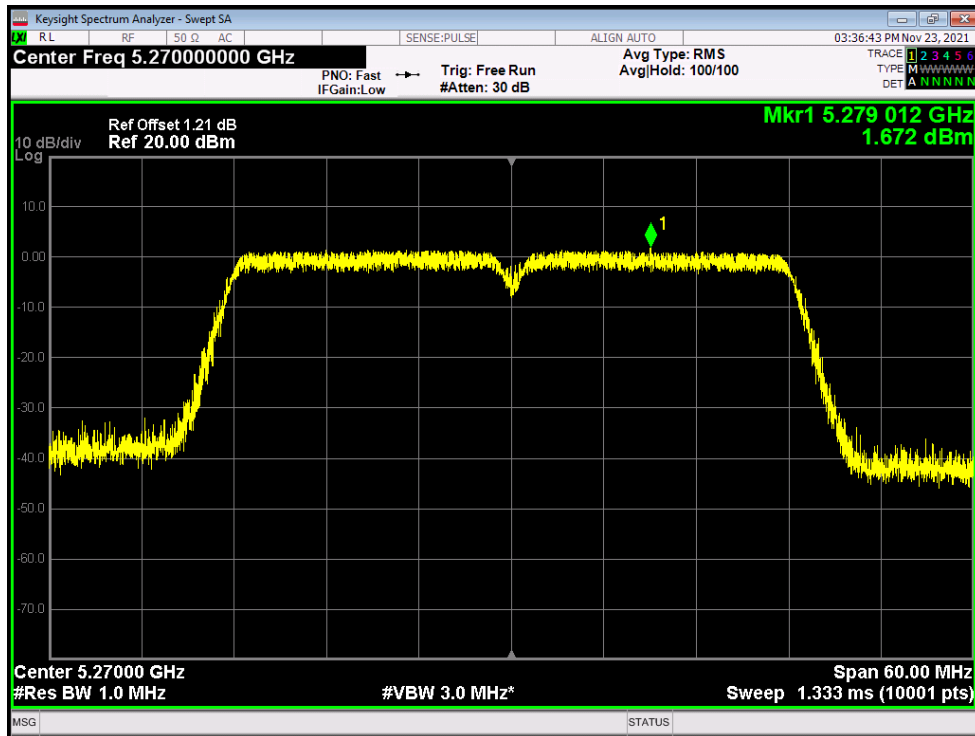
PSD NVNT ac40 5270MHz Ant1



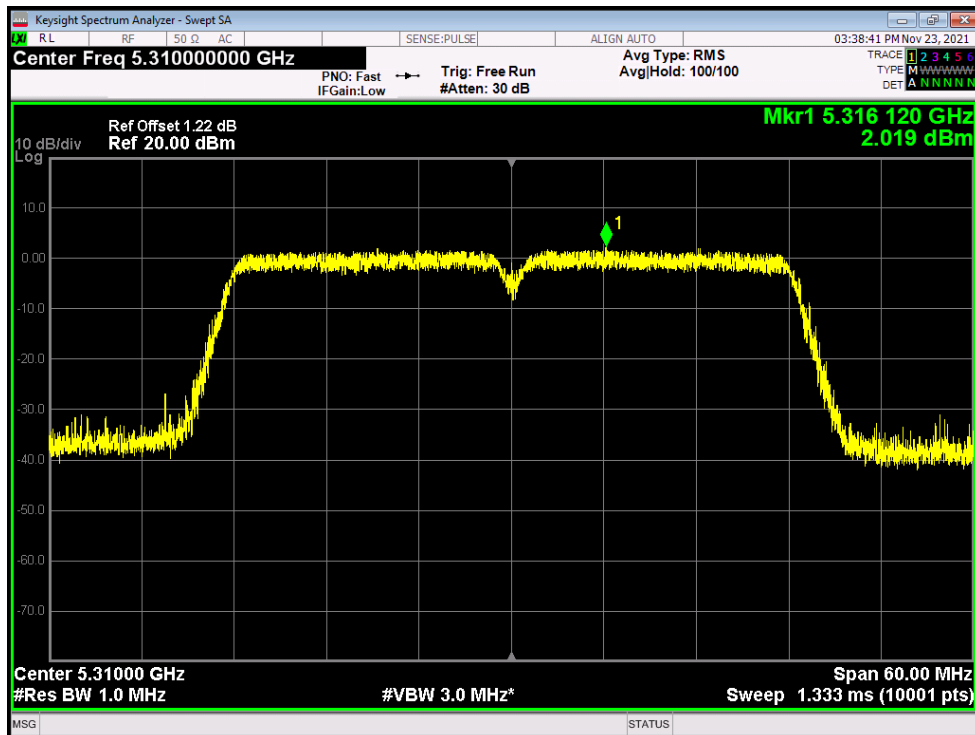
PSD NVNT ac40 5310MHz Ant1



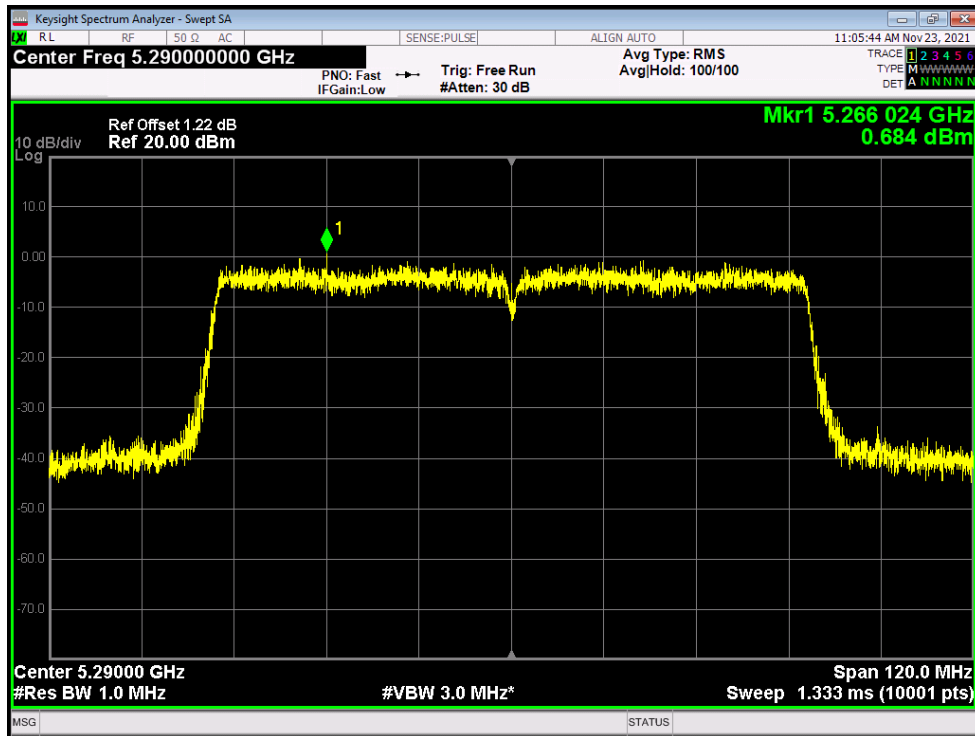
PSD NVNT ac40 5270MHz Ant2



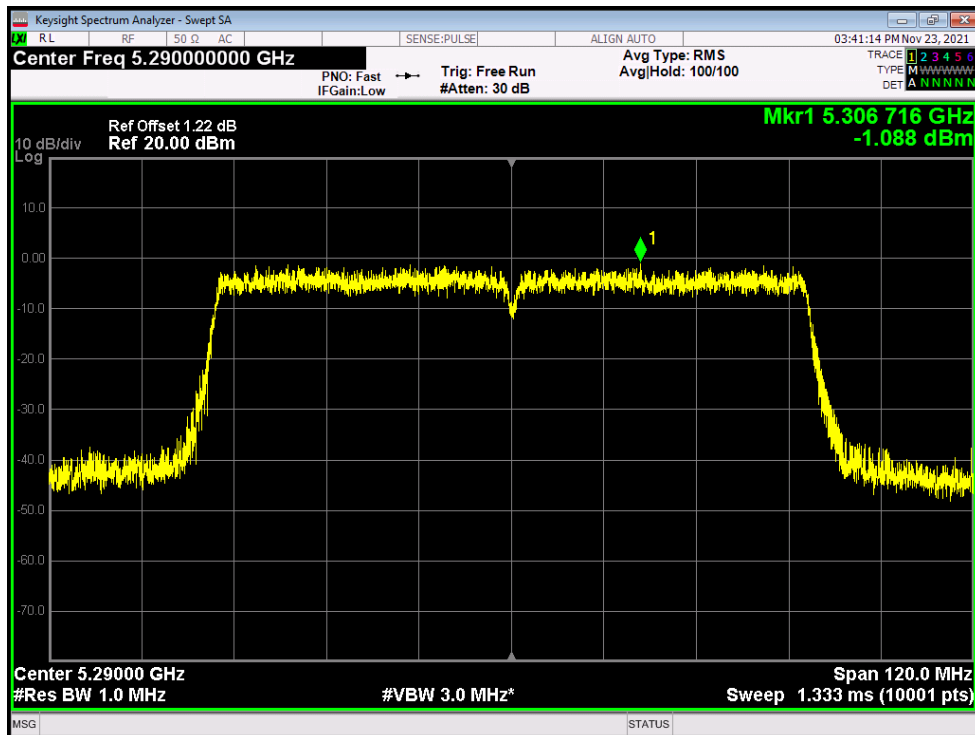
PSD NVNT ac40 5310MHz Ant2



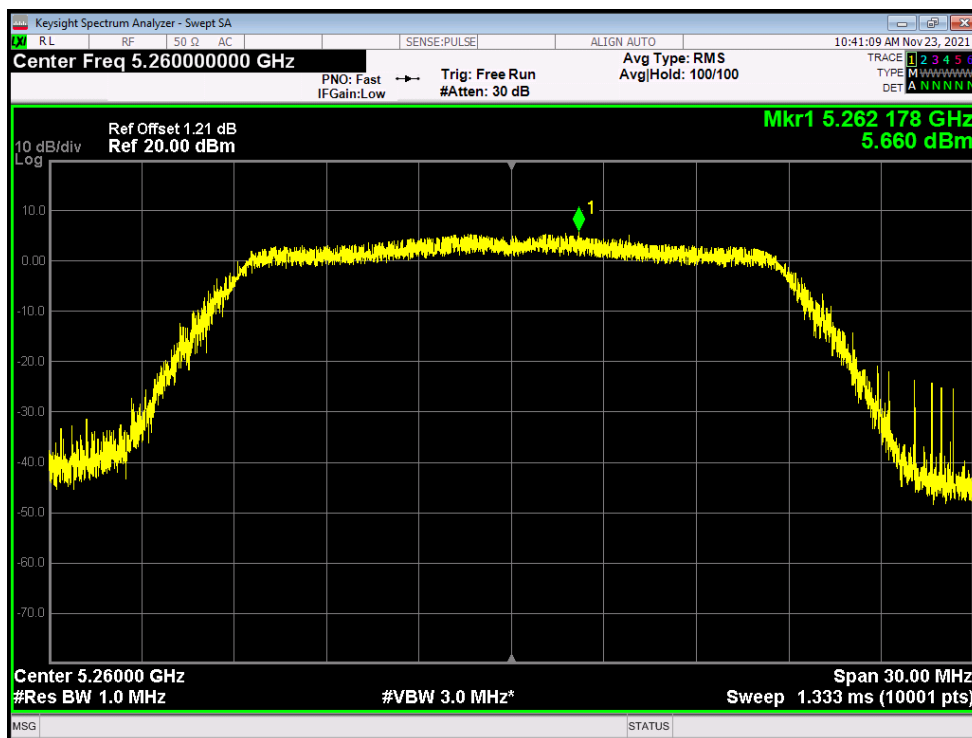
PSD NVNT ac80 5290MHz Ant1



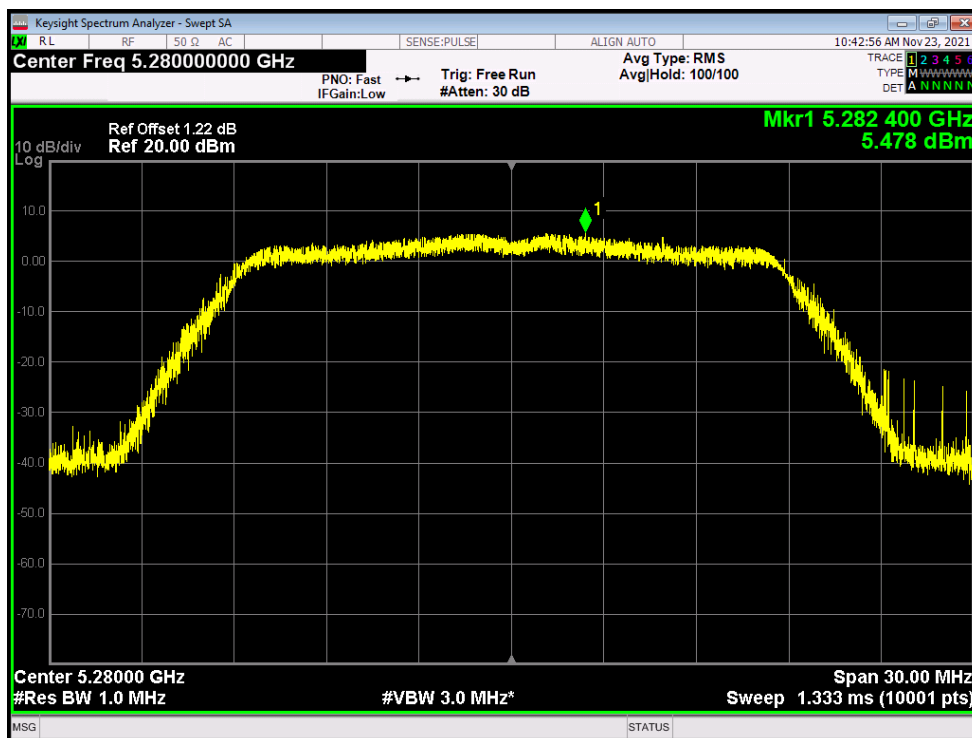
PSD NVNT ac80 5290MHz Ant2



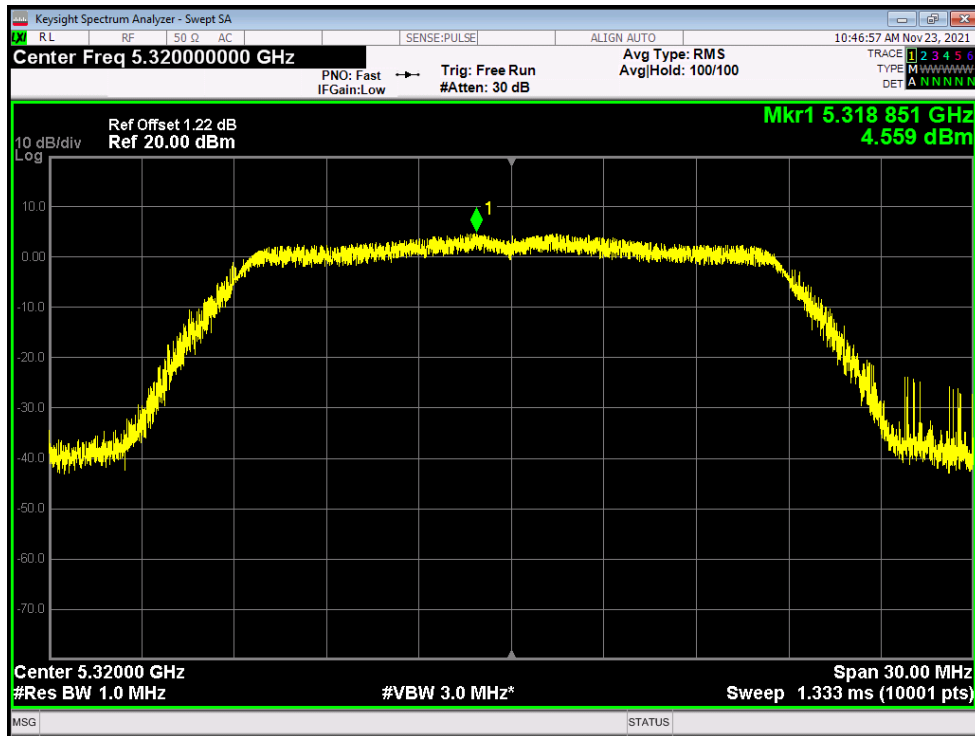
PSD NVNT n20 5260MHz Ant1



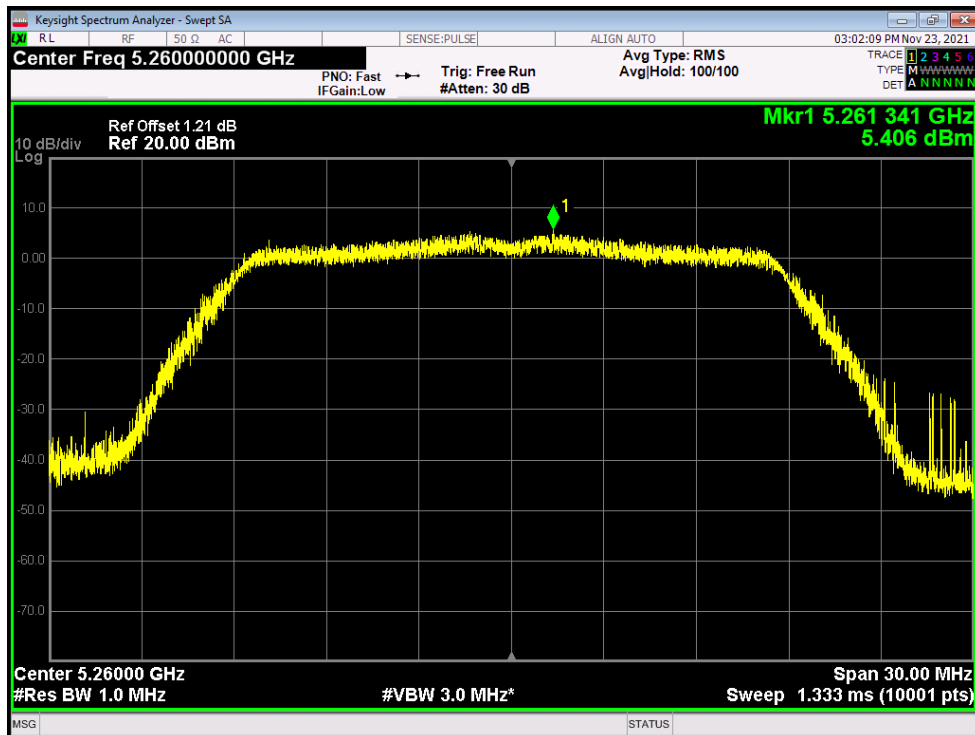
PSD NVNT n20 5280MHz Ant1



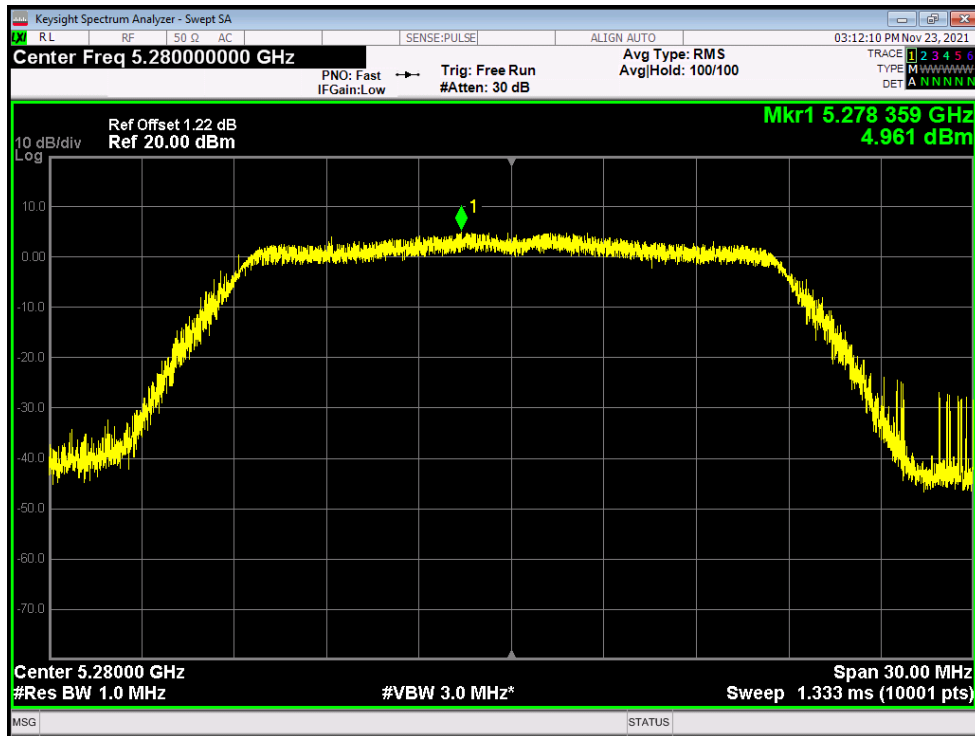
PSD NVNT n20 5320MHz Ant1



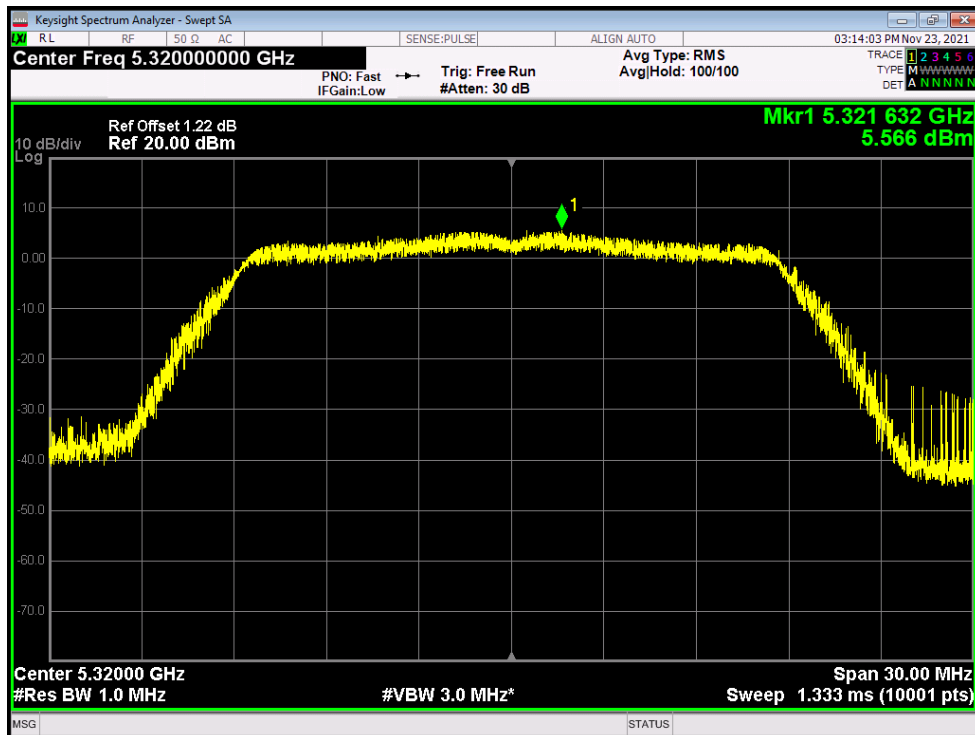
PSD NVNT n20 5260MHz Ant2



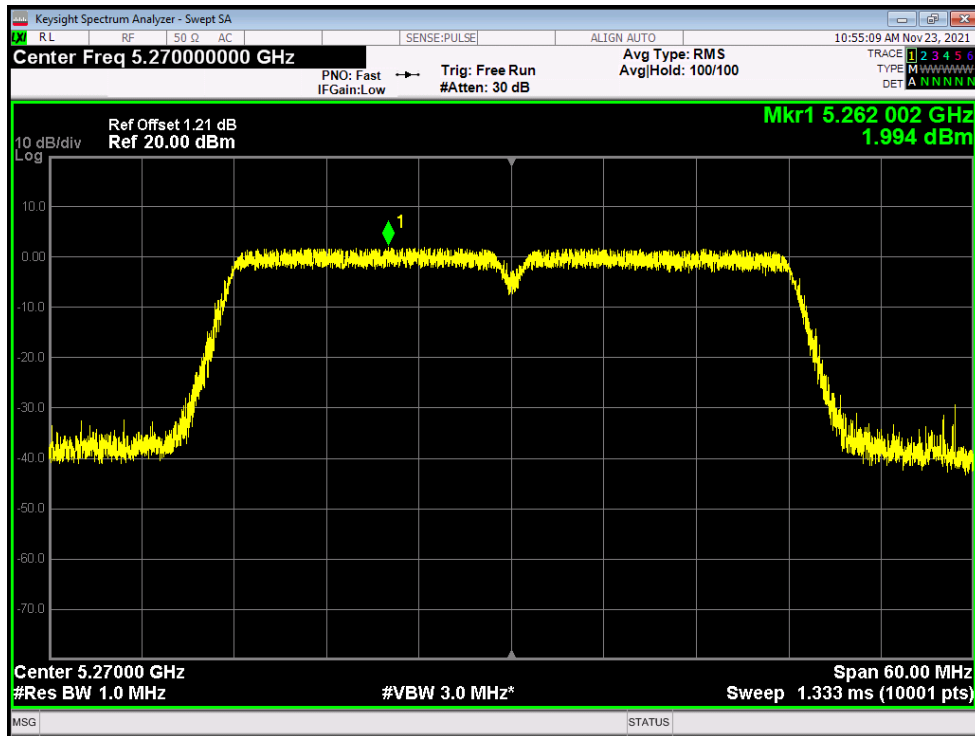
PSD NVNT n20 5280MHz Ant2



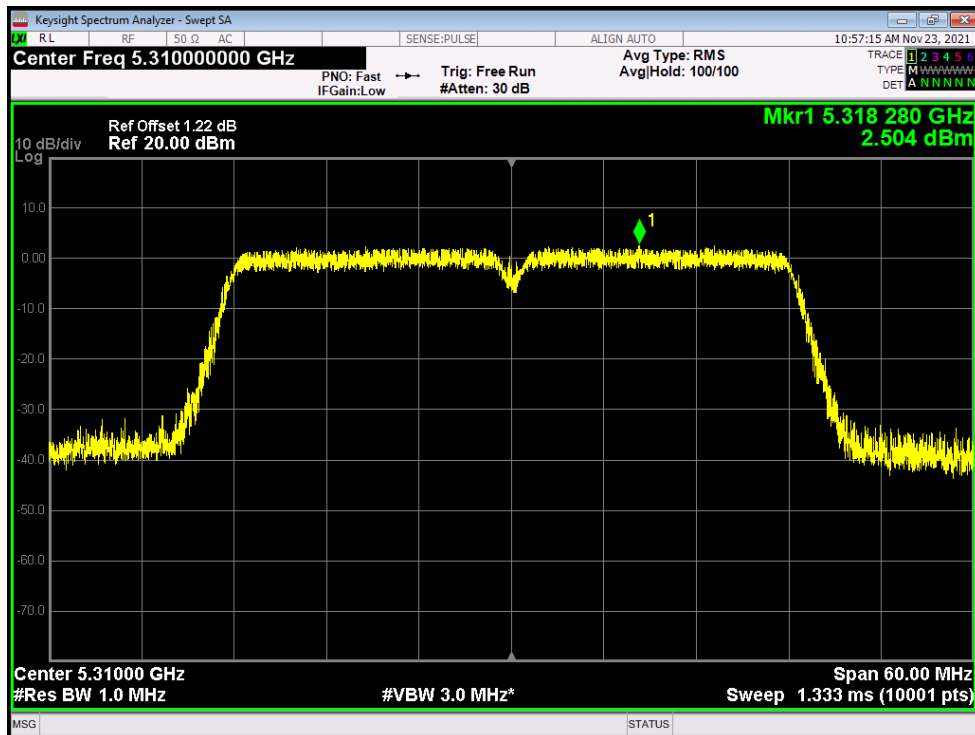
PSD NVNT n20 5320MHz Ant2



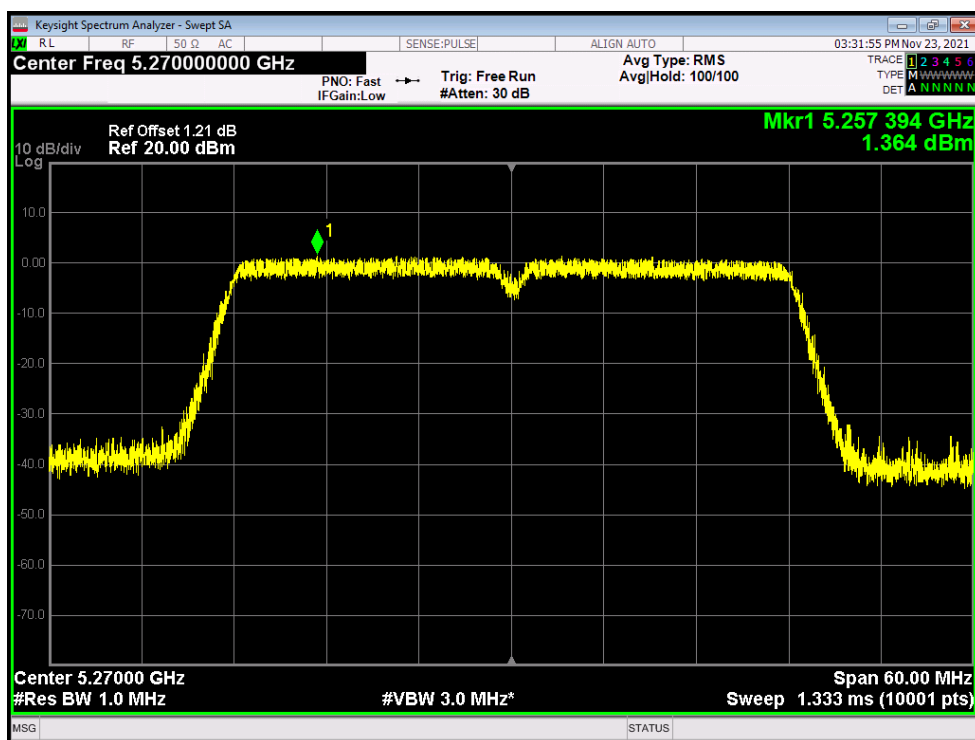
PSD NVNT n40 5270MHz Ant1



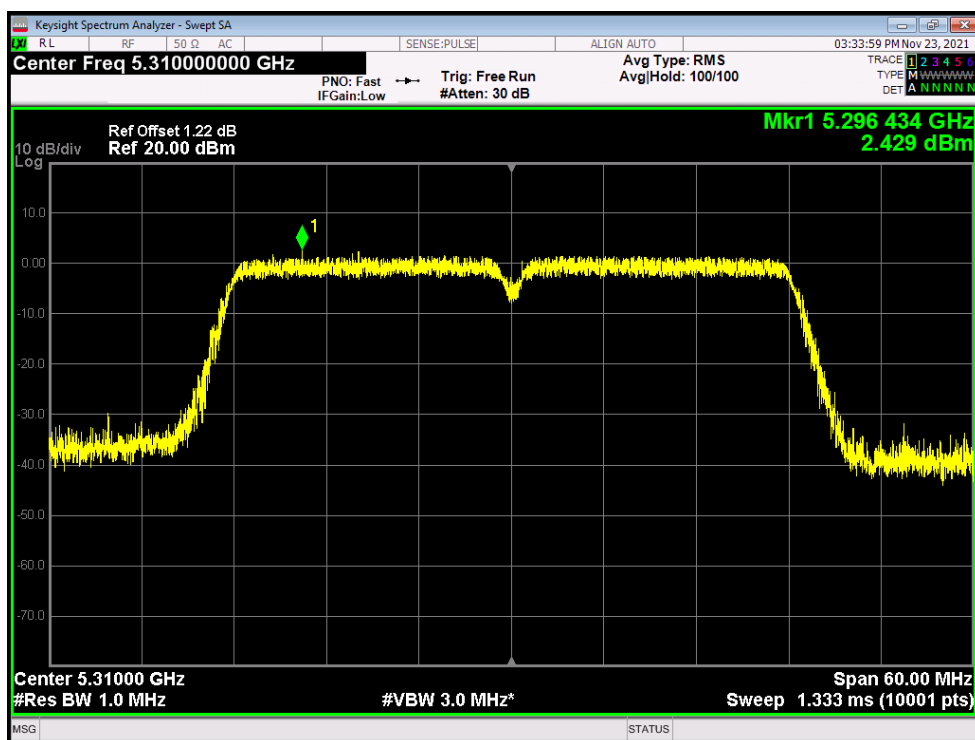
PSD NVNT n40 5310MHz Ant1



PSD NVNT n40 5270MHz Ant2



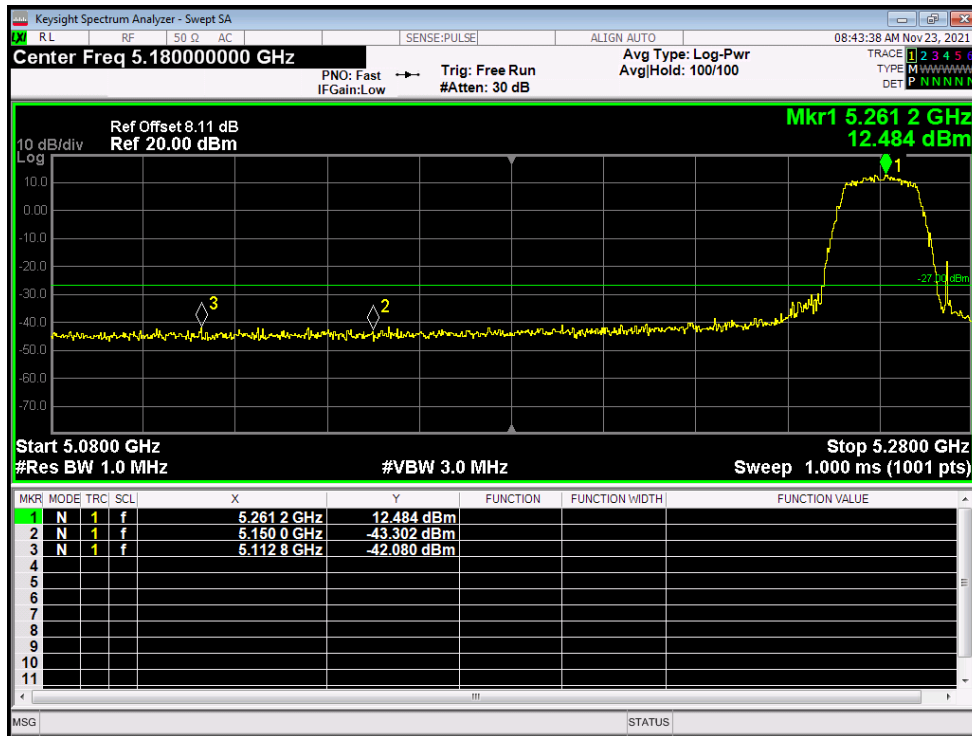
PSD NVNT n40 5310MHz Ant2



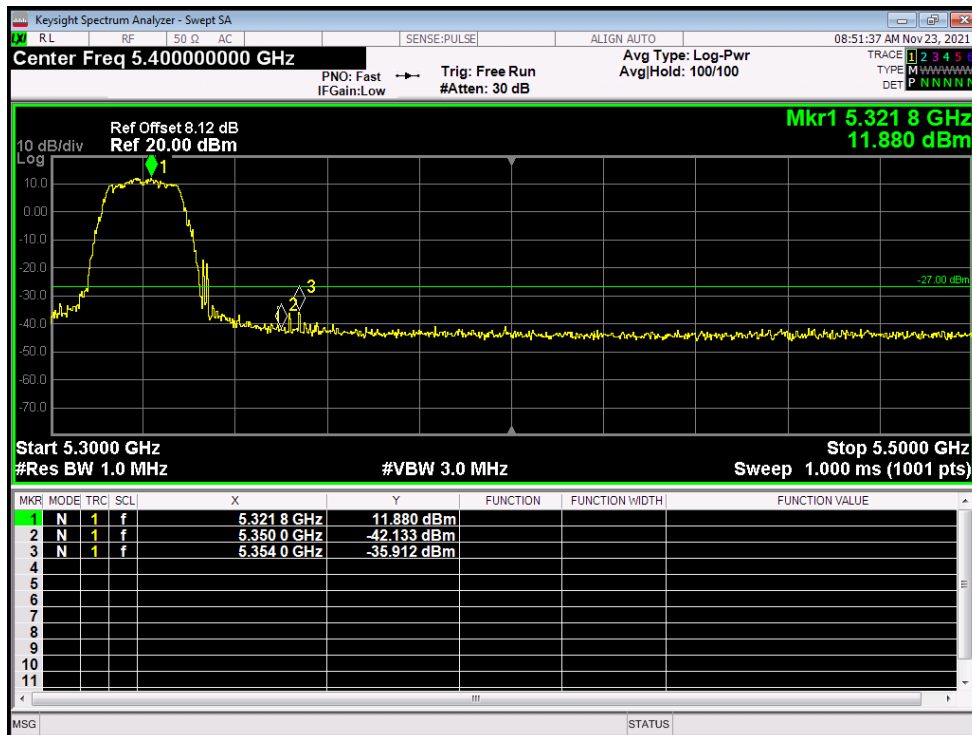
## Band Edge

| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | a    | 5260            | Ant1    | -42.08          | -27         | Pass    |
| NVNT      | a    | 5320            | Ant1    | -35.91          | -27         | Pass    |
| NVNT      | a    | 5260            | Ant2    | -41.96          | -27         | Pass    |
| NVNT      | a    | 5320            | Ant2    | -33.86          | -27         | Pass    |
| NVNT      | ac20 | 5260            | Ant1    | -48.69          | -27         | Pass    |
| NVNT      | ac20 | 5320            | Ant1    | -38.52          | -27         | Pass    |
| NVNT      | ac20 | 5260            | Ant2    | -48.63          | -27         | Pass    |
| NVNT      | ac20 | 5320            | Ant2    | -38.4           | -27         | Pass    |
| NVNT      | ac40 | 5270            | Ant1    | -44.09          | -27         | Pass    |
| NVNT      | ac40 | 5310            | Ant1    | -31.07          | -27         | Pass    |
| NVNT      | ac40 | 5270            | Ant2    | -44.21          | -27         | Pass    |
| NVNT      | ac40 | 5310            | Ant2    | -30.7           | -27         | Pass    |
| NVNT      | ac80 | 5290            | Ant1    | -38.5           | -27         | Pass    |
| NVNT      | ac80 | 5290            | Ant2    | -38.81          | -27         | Pass    |
| NVNT      | n20  | 5260            | Ant1    | -42.16          | -27         | Pass    |
| NVNT      | n20  | 5320            | Ant1    | -34.14          | -27         | Pass    |
| NVNT      | n20  | 5260            | Ant2    | -42.74          | -27         | Pass    |
| NVNT      | n20  | 5320            | Ant2    | -35.22          | -27         | Pass    |
| NVNT      | n40  | 5270            | Ant1    | -41.06          | -27         | Pass    |
| NVNT      | n40  | 5310            | Ant1    | -31.44          | -27         | Pass    |
| NVNT      | n40  | 5270            | Ant2    | -41.31          | -27         | Pass    |
| NVNT      | n40  | 5310            | Ant2    | -30.97          | -27         | Pass    |

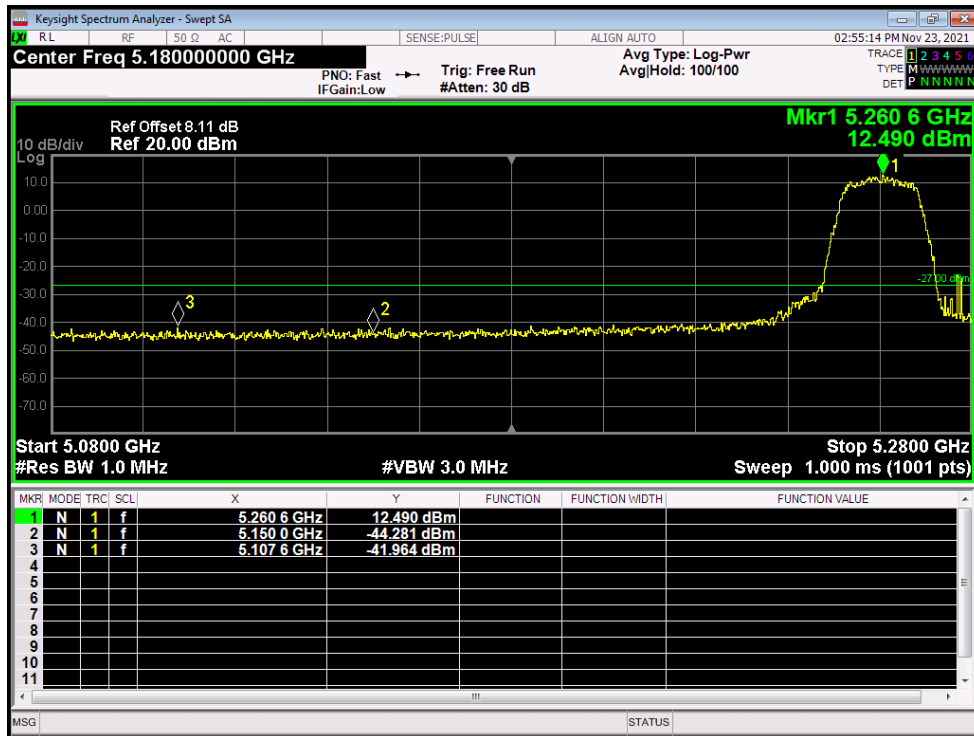
Band Edge NVNT a 5260MHz Low Ant1



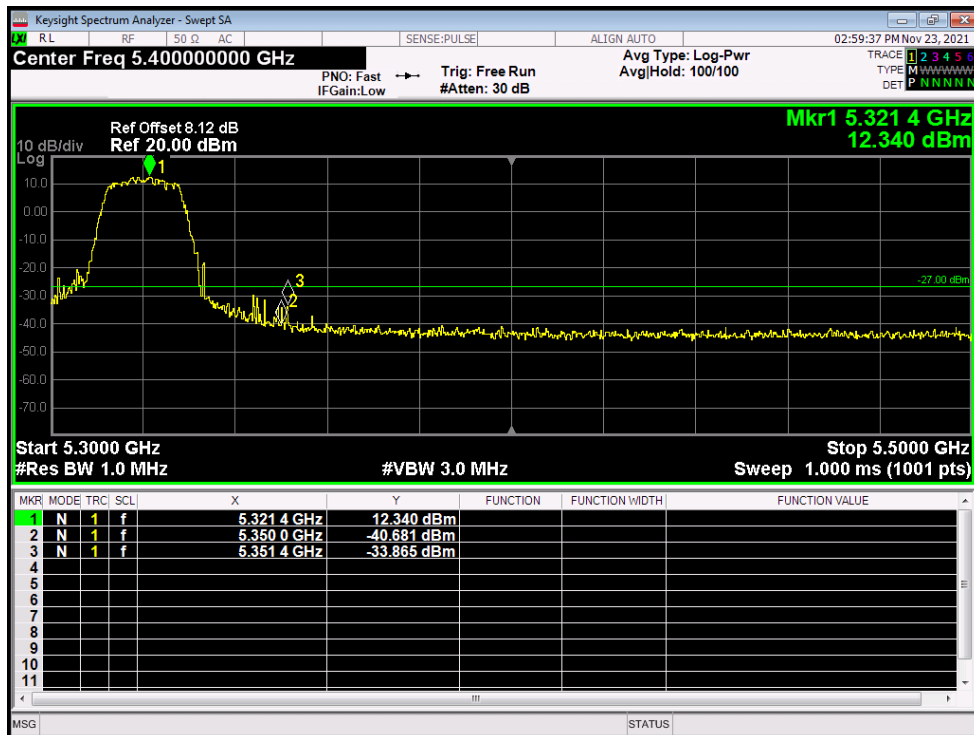
Band Edge NVNT a 5320MHz High Ant1



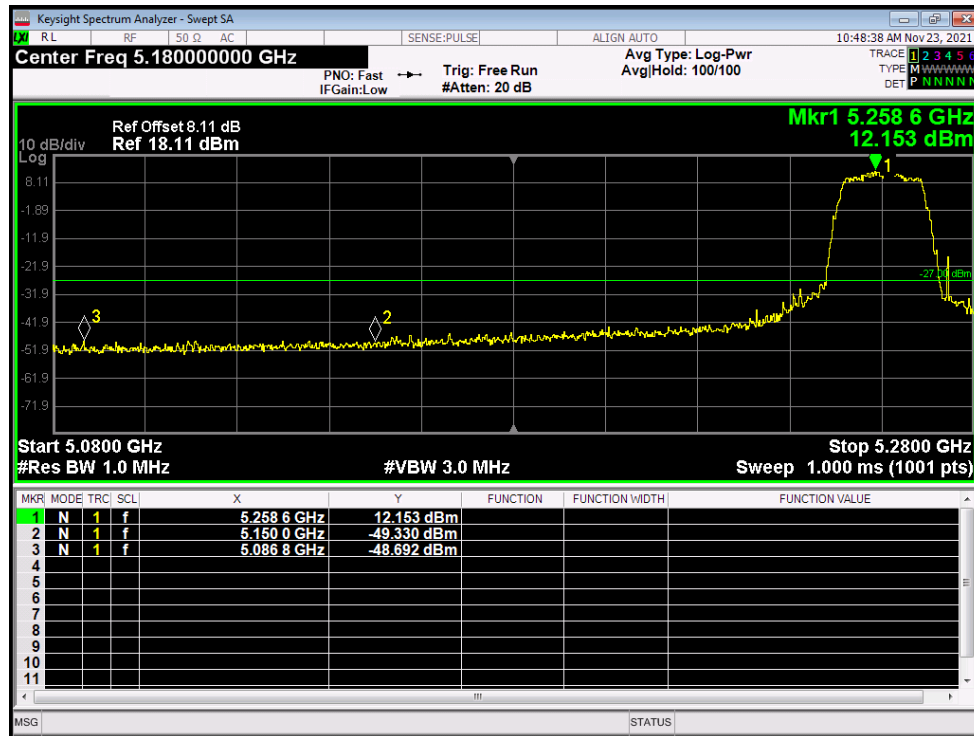
Band Edge NVNT a 5260MHz Low Ant2



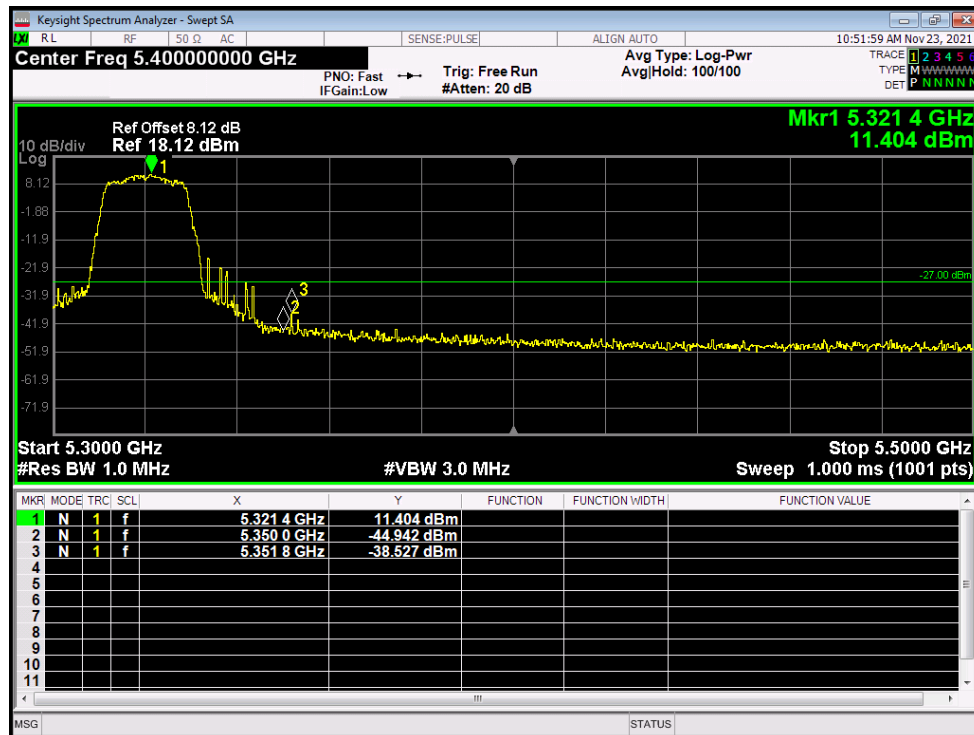
Band Edge NVNT a 5320MHz High Ant2



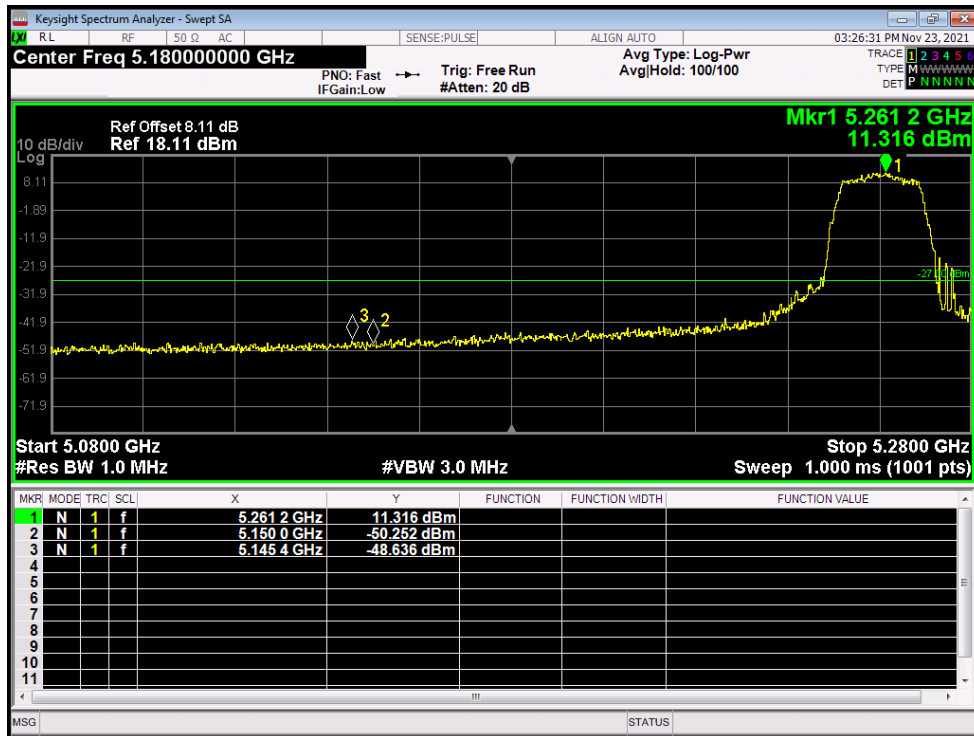
Band Edge NVNT ac20 5260MHz Low Ant1



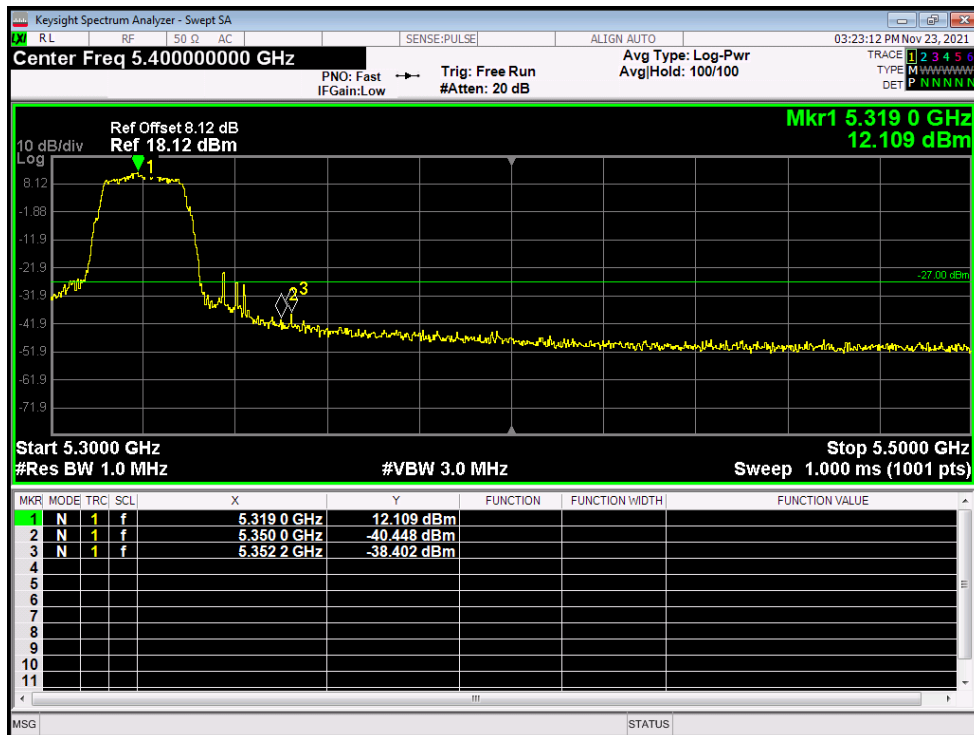
Band Edge NVNT ac20 5320MHz High Ant1



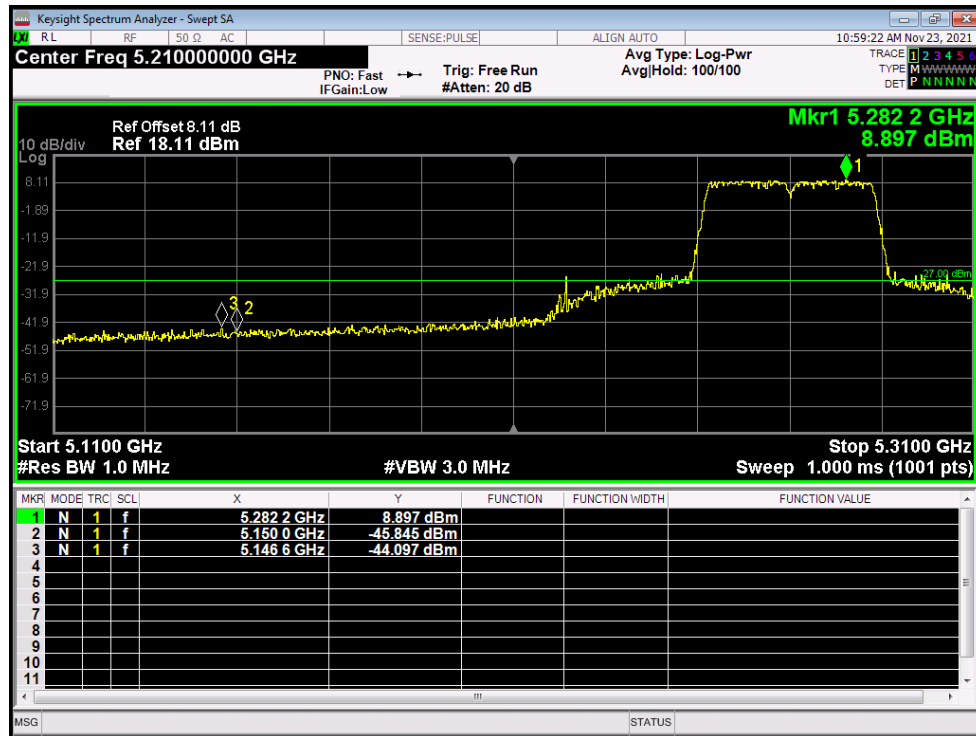
Band Edge NVNT ac20 5260MHz Low Ant2



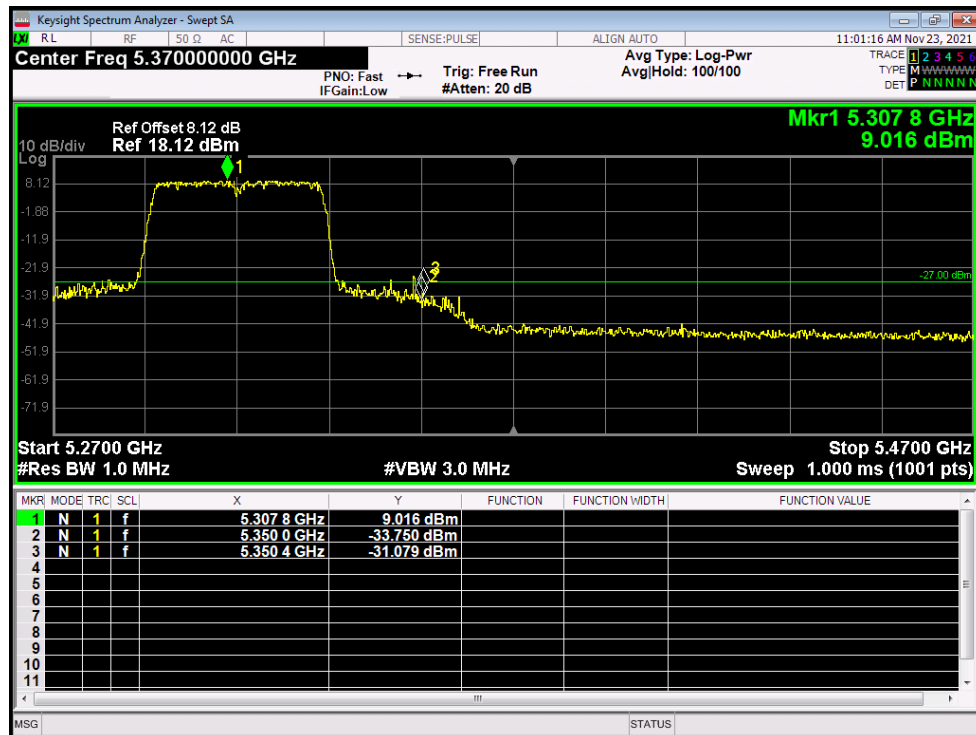
Band Edge NVNT ac20 5320MHz High Ant2



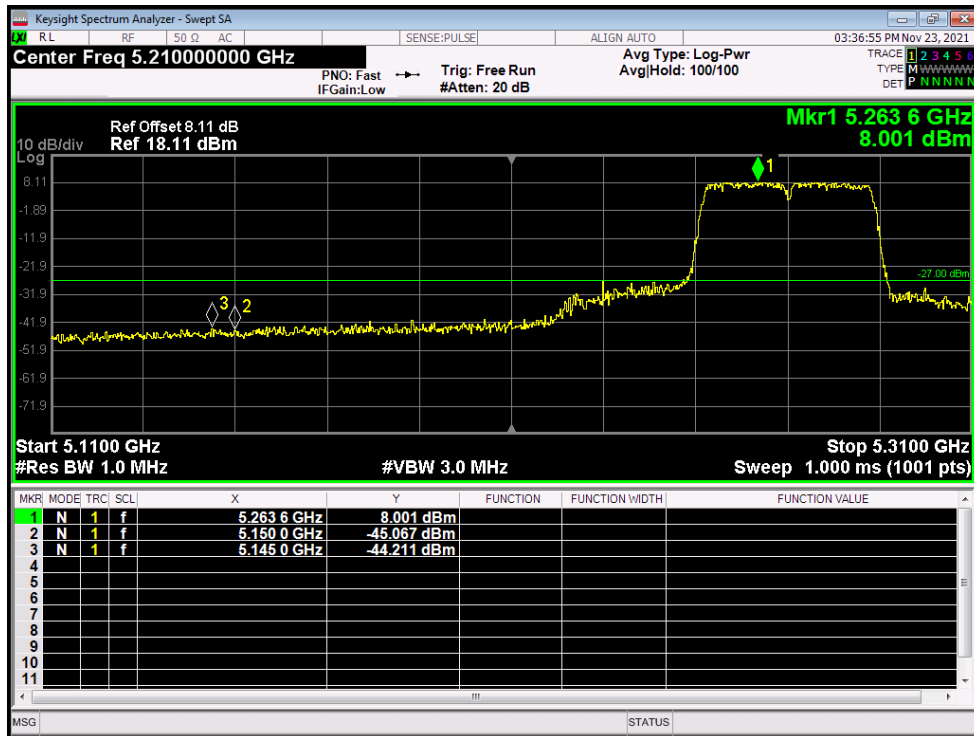
Band Edge NVNT ac40 5270MHz Low Ant1



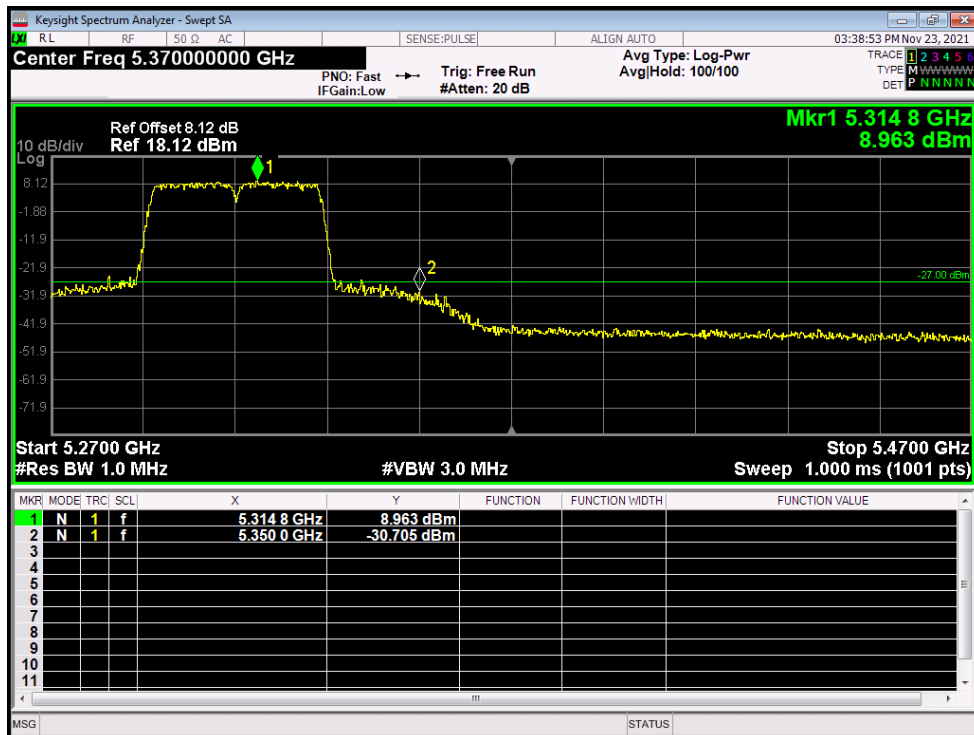
Band Edge NVNT ac40 5310MHz High Ant1



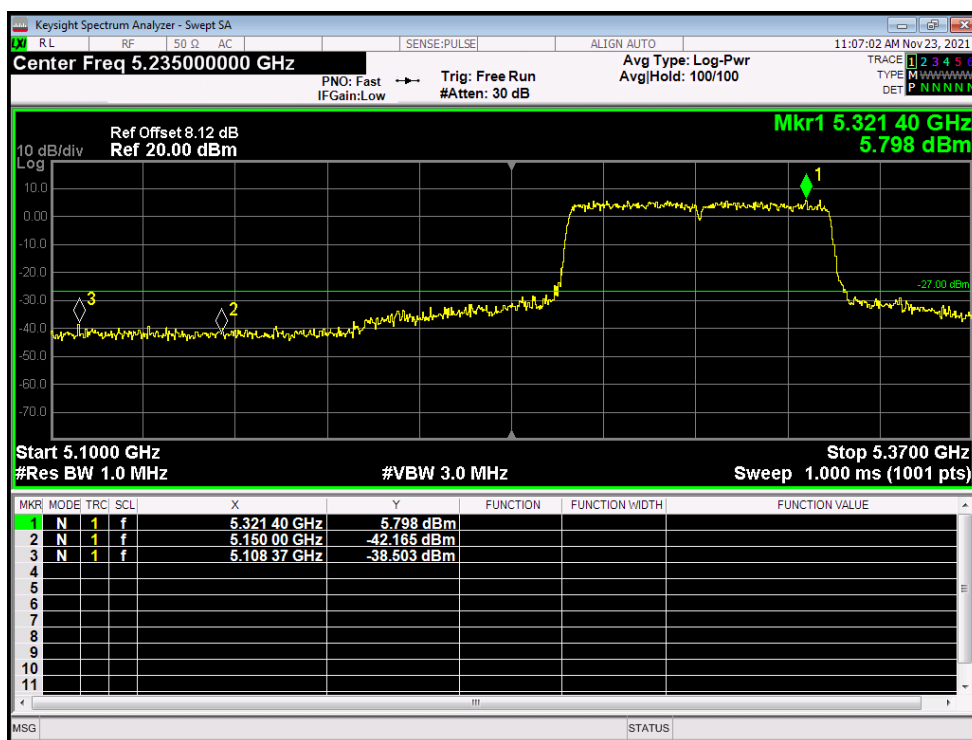
Band Edge NVNT ac40 5270MHz Low Ant2



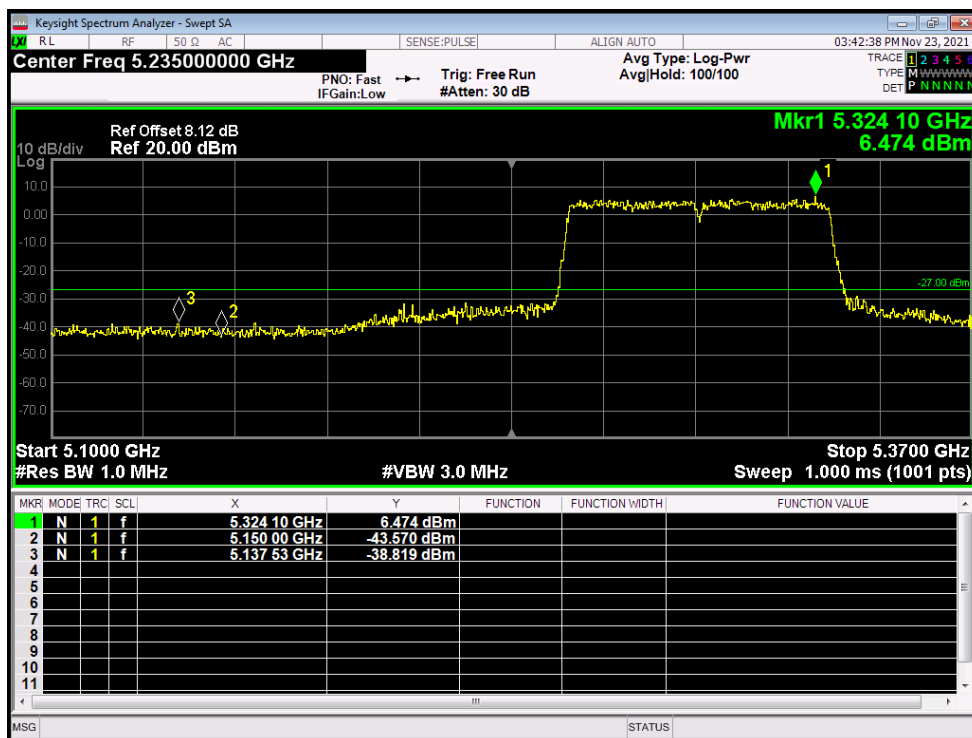
Band Edge NVNT ac40 5310MHz High Ant2



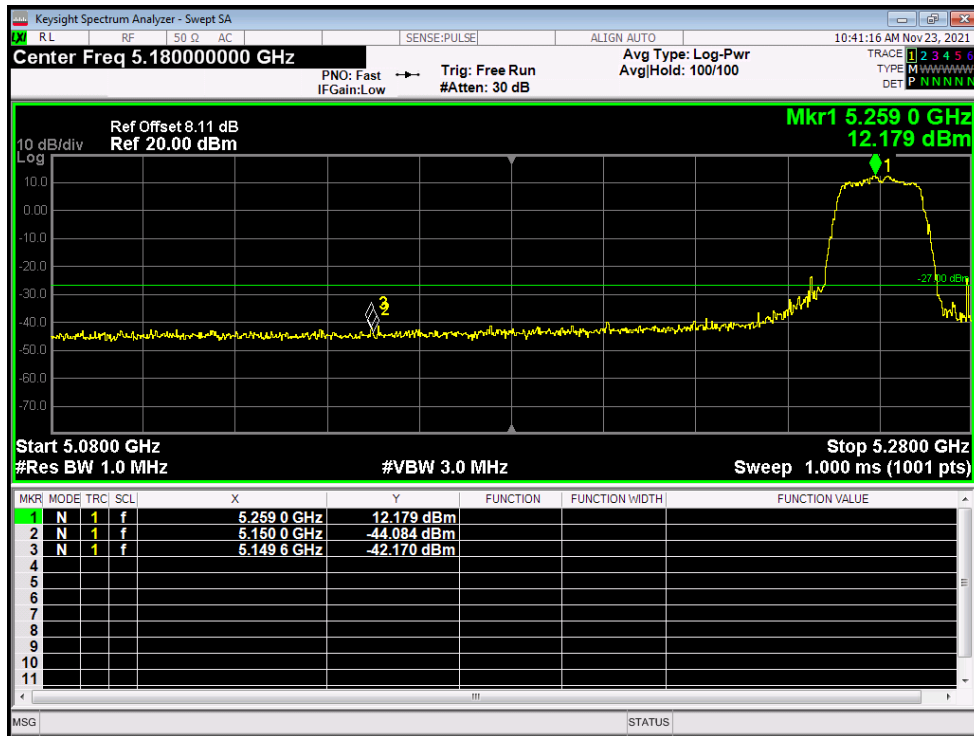
Band Edge NVNT ac80 5290MHz Low Ant1



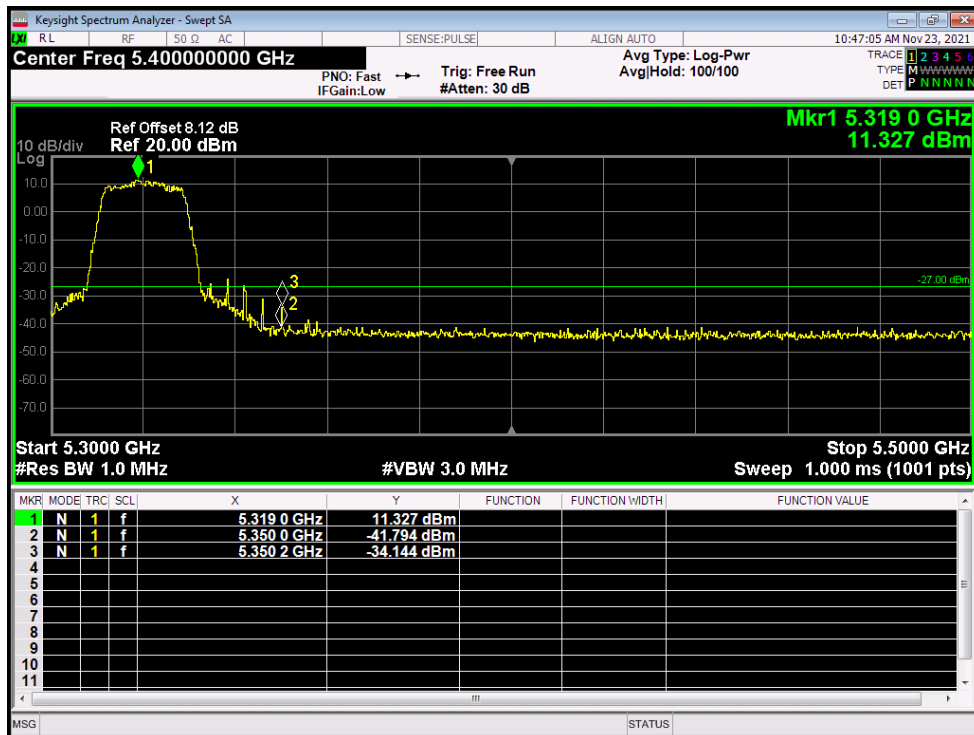
Band Edge NVNT ac80 5290MHz Low Ant2



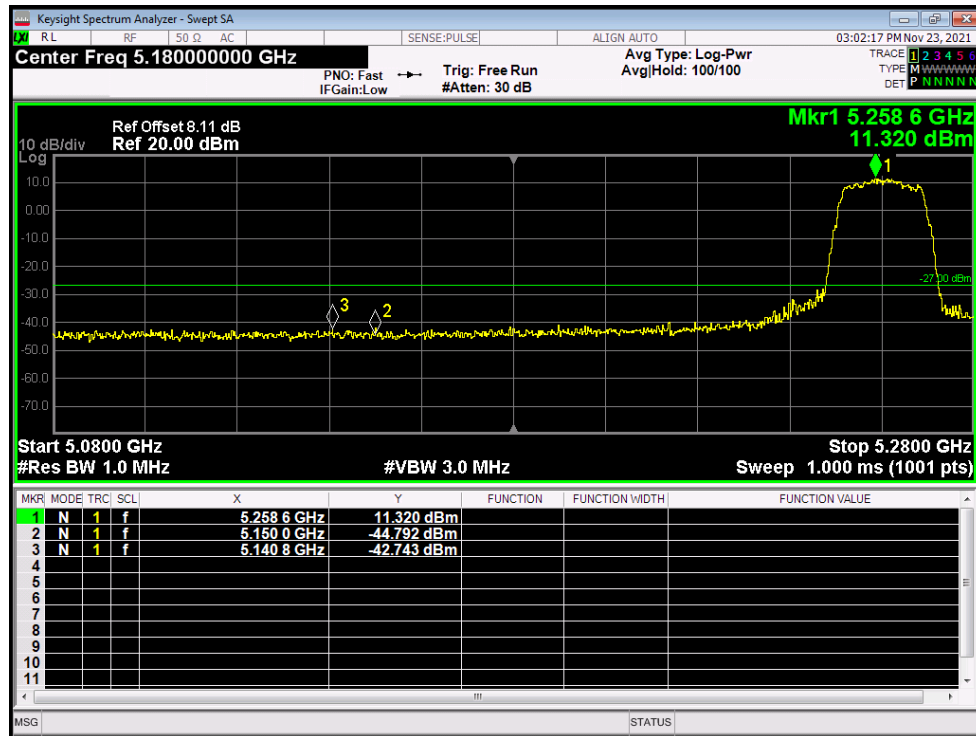
Band Edge NVNT n20 5260MHz Low Ant1



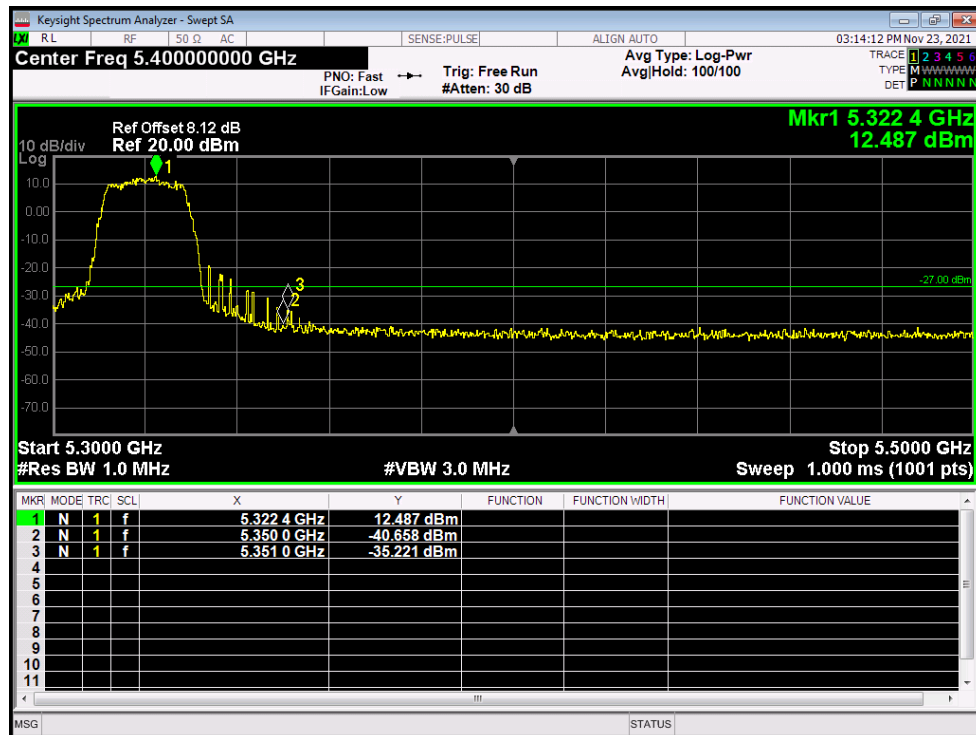
Band Edge NVNT n20 5320MHz High Ant1



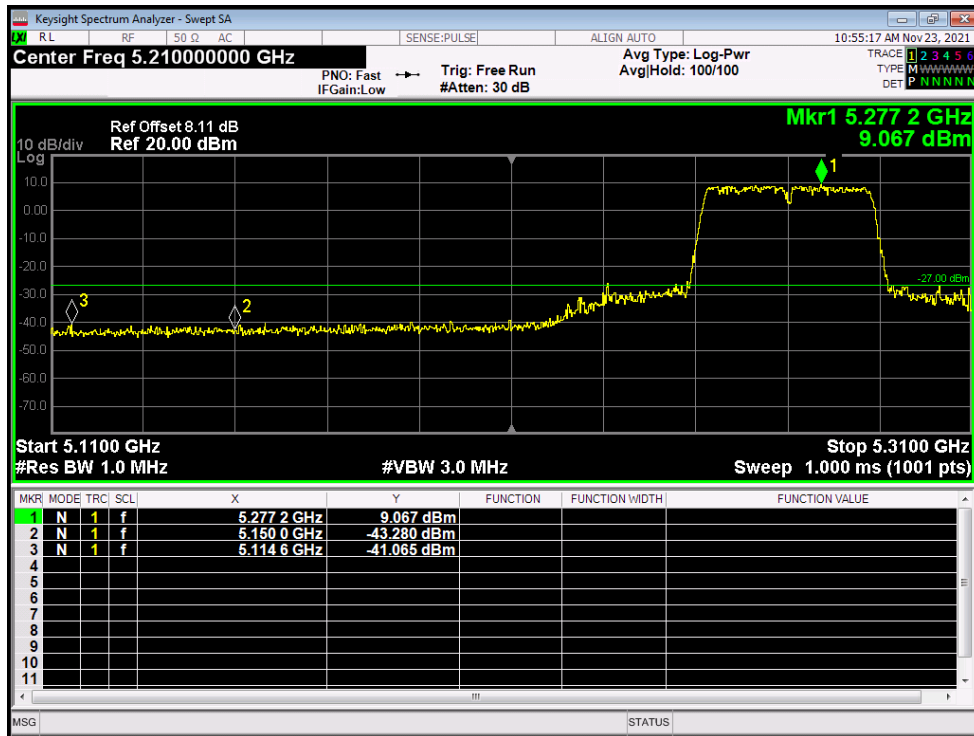
Band Edge NVNT n20 5260MHz Low Ant2



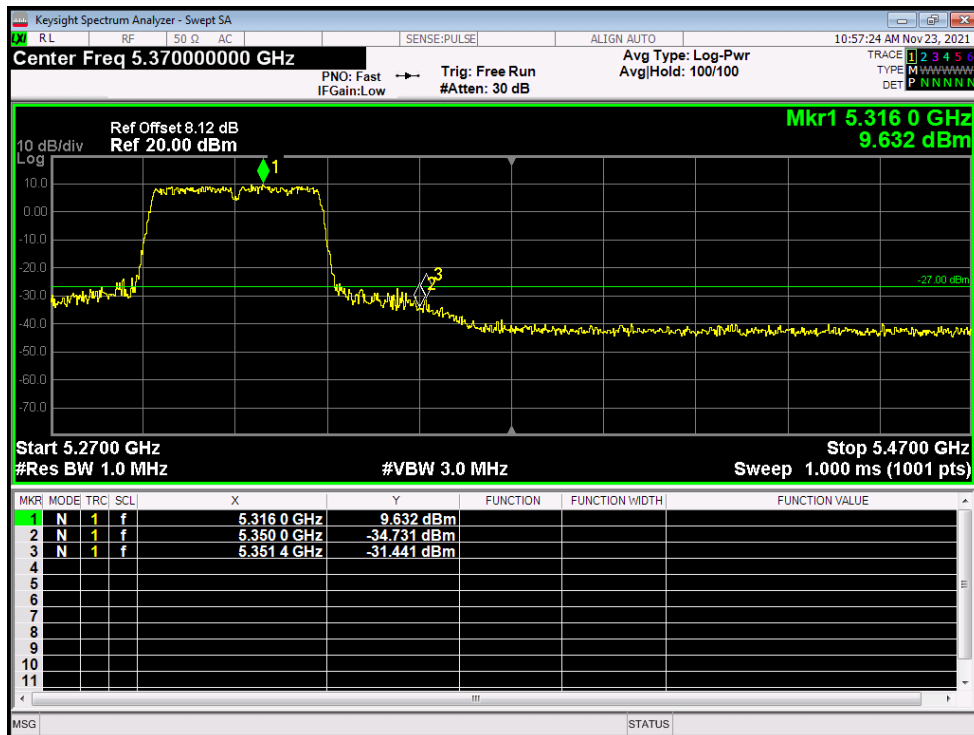
Band Edge NVNT n20 5320MHz High Ant2



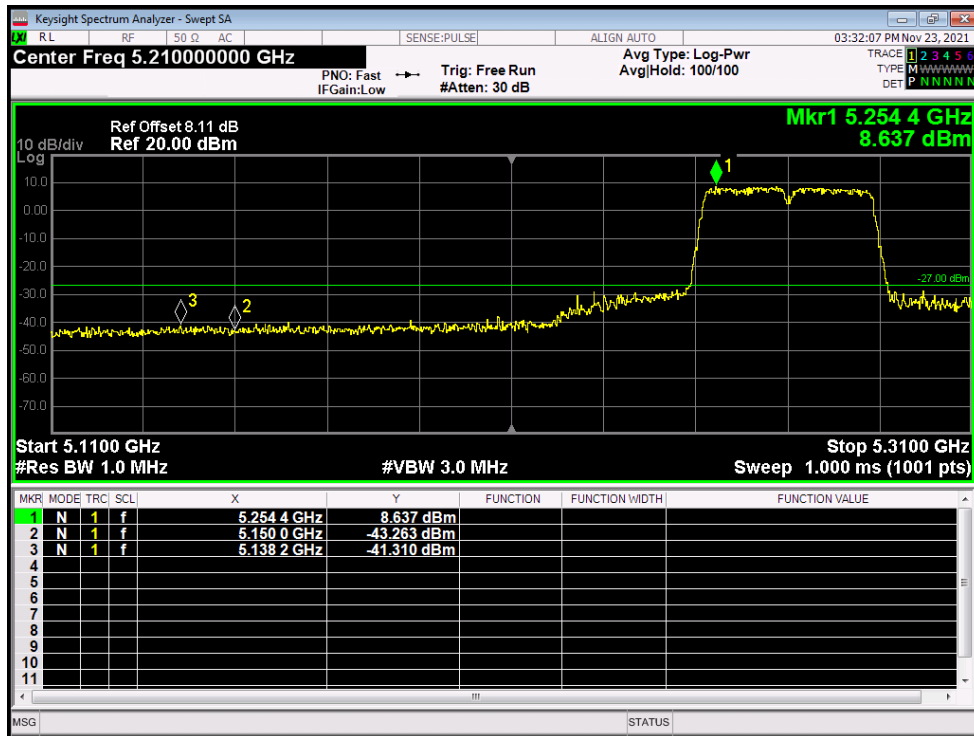
Band Edge NVNT n40 5270MHz Low Ant1



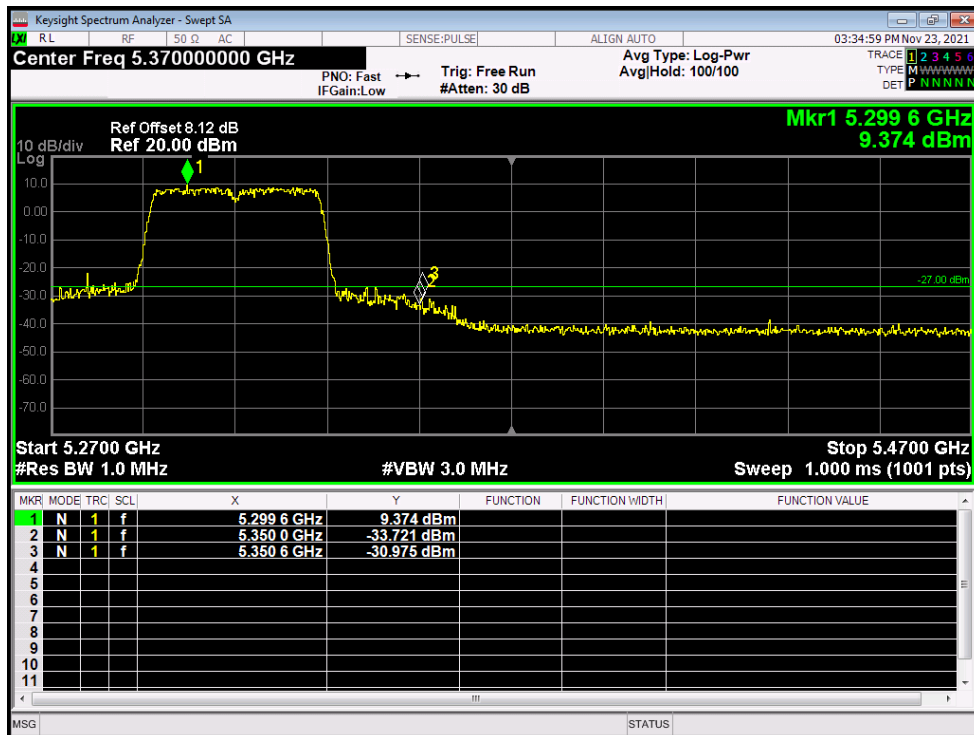
Band Edge NVNT n40 5310MHz High Ant1



Band Edge NVNT n40 5270MHz Low Ant2



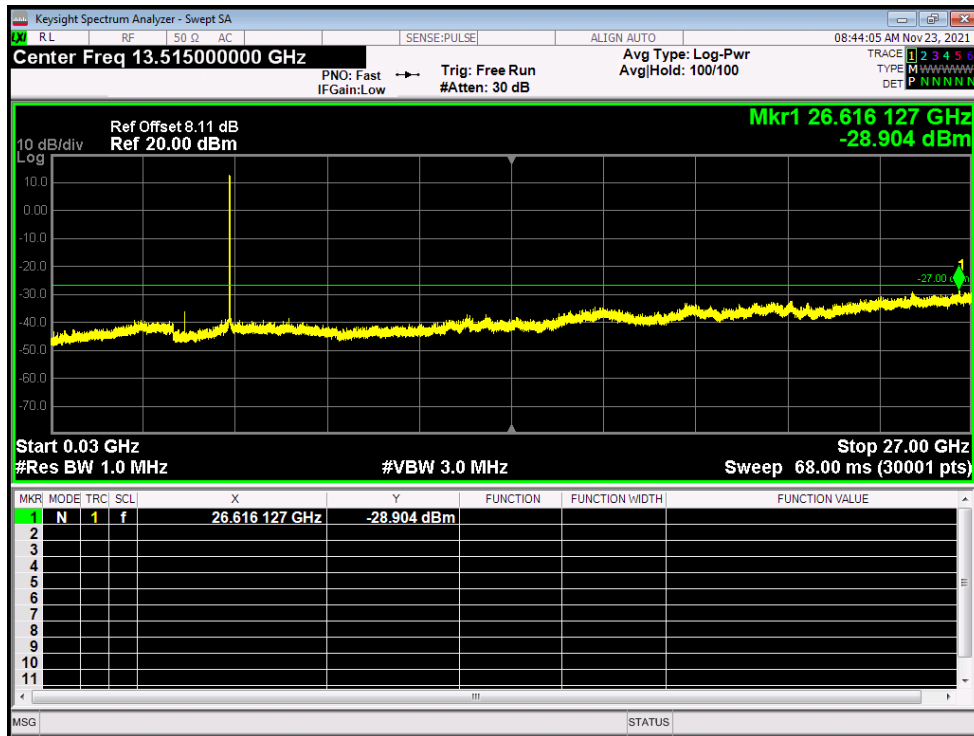
Band Edge NVNT n40 5310MHz High Ant2



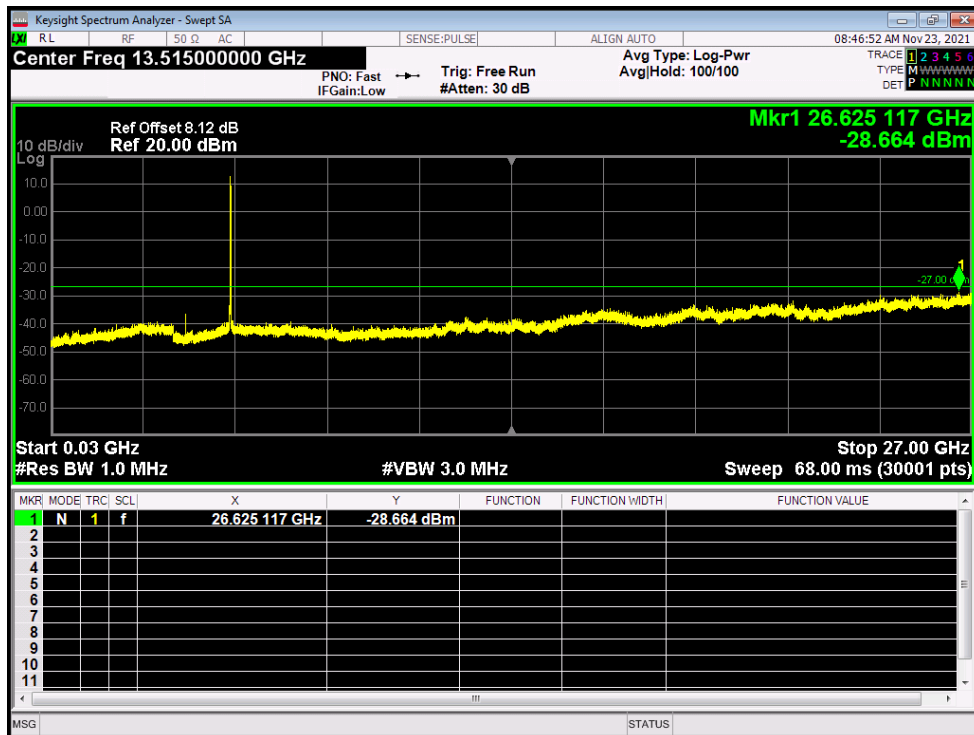
## Conducted RF Spurious Emission

| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | a    | 5260            | Ant1    | -28.9           | -27         | Pass    |
| NVNT      | a    | 5280            | Ant1    | -28.66          | -27         | Pass    |
| NVNT      | a    | 5320            | Ant1    | -29.23          | -27         | Pass    |
| NVNT      | a    | 5260            | Ant2    | -28.57          | -27         | Pass    |
| NVNT      | a    | 5280            | Ant2    | -28.06          | -27         | Pass    |
| NVNT      | a    | 5320            | Ant2    | -28.9           | -27         | Pass    |
| NVNT      | ac20 | 5260            | Ant1    | -28.95          | -27         | Pass    |
| NVNT      | ac20 | 5280            | Ant1    | -29.43          | -27         | Pass    |
| NVNT      | ac20 | 5320            | Ant1    | -28.63          | -27         | Pass    |
| NVNT      | ac20 | 5260            | Ant2    | -28.94          | -27         | Pass    |
| NVNT      | ac20 | 5280            | Ant2    | -28.45          | -27         | Pass    |
| NVNT      | ac20 | 5320            | Ant2    | -28.65          | -27         | Pass    |
| NVNT      | ac40 | 5270            | Ant1    | -28.32          | -27         | Pass    |
| NVNT      | ac40 | 5310            | Ant1    | -28.94          | -27         | Pass    |
| NVNT      | ac40 | 5270            | Ant2    | -28.94          | -27         | Pass    |
| NVNT      | ac40 | 5310            | Ant2    | -28.64          | -27         | Pass    |
| NVNT      | ac80 | 5290            | Ant1    | -29.09          | -27         | Pass    |
| NVNT      | ac80 | 5290            | Ant2    | -28.81          | -27         | Pass    |
| NVNT      | n20  | 5260            | Ant1    | -28.21          | -27         | Pass    |
| NVNT      | n20  | 5280            | Ant1    | -28.91          | -27         | Pass    |
| NVNT      | n20  | 5320            | Ant1    | -29.53          | -27         | Pass    |
| NVNT      | n20  | 5260            | Ant2    | -28.76          | -27         | Pass    |
| NVNT      | n20  | 5280            | Ant2    | -28.75          | -27         | Pass    |
| NVNT      | n20  | 5320            | Ant2    | -28.73          | -27         | Pass    |
| NVNT      | n40  | 5270            | Ant1    | -28.86          | -27         | Pass    |
| NVNT      | n40  | 5310            | Ant1    | -28.43          | -27         | Pass    |
| NVNT      | n40  | 5270            | Ant2    | -28.14          | -27         | Pass    |
| NVNT      | n40  | 5310            | Ant2    | -28.21          | -27         | Pass    |

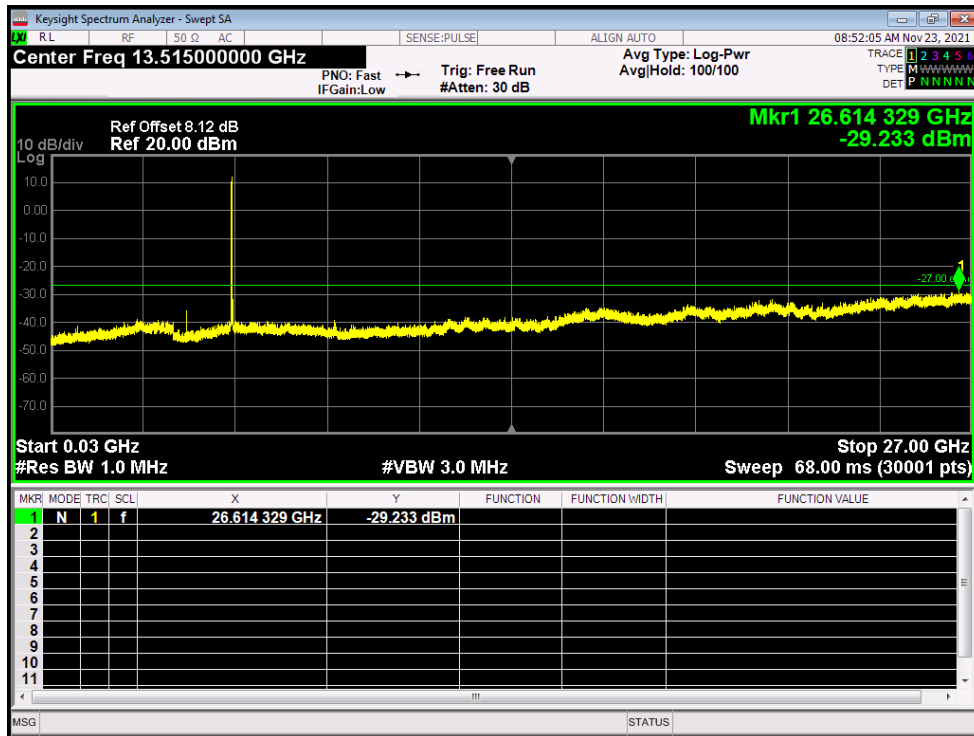
Tx. Spurious NVNT a 5260MHz Ant1 Emission



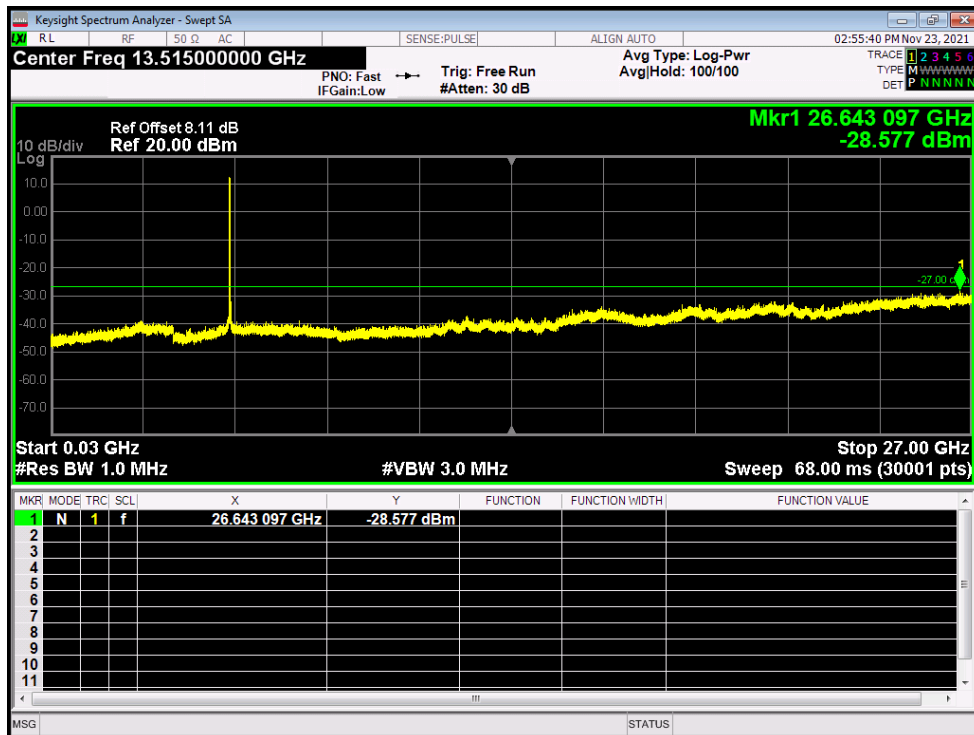
Tx. Spurious NVNT a 5280MHz Ant1 Emission



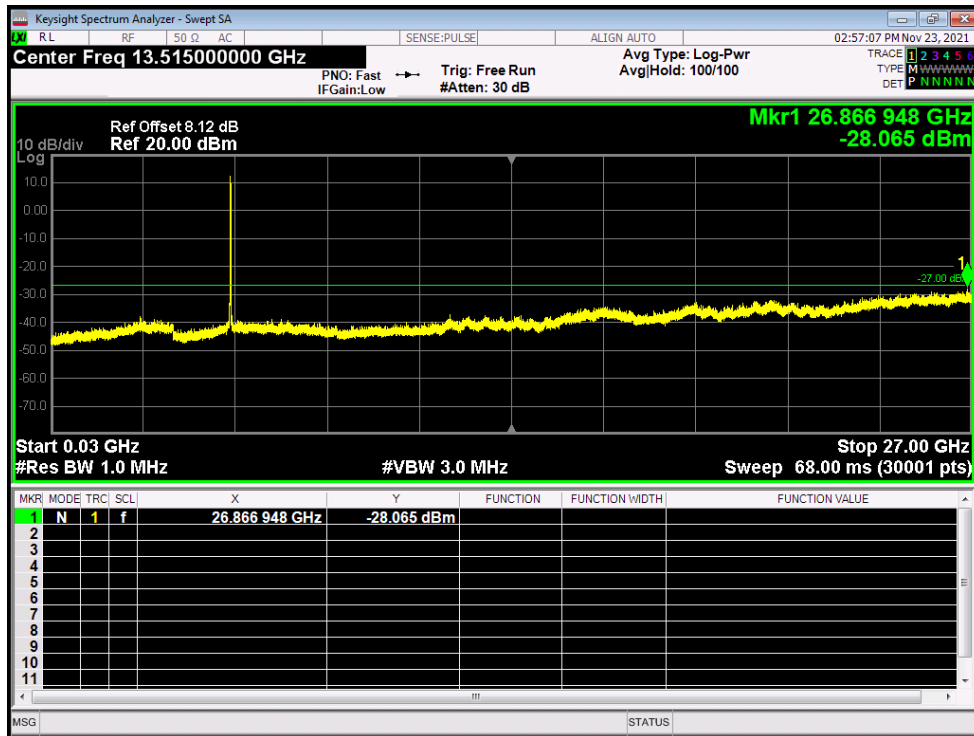
Tx. Spurious NVNT a 5320MHz Ant1 Emission



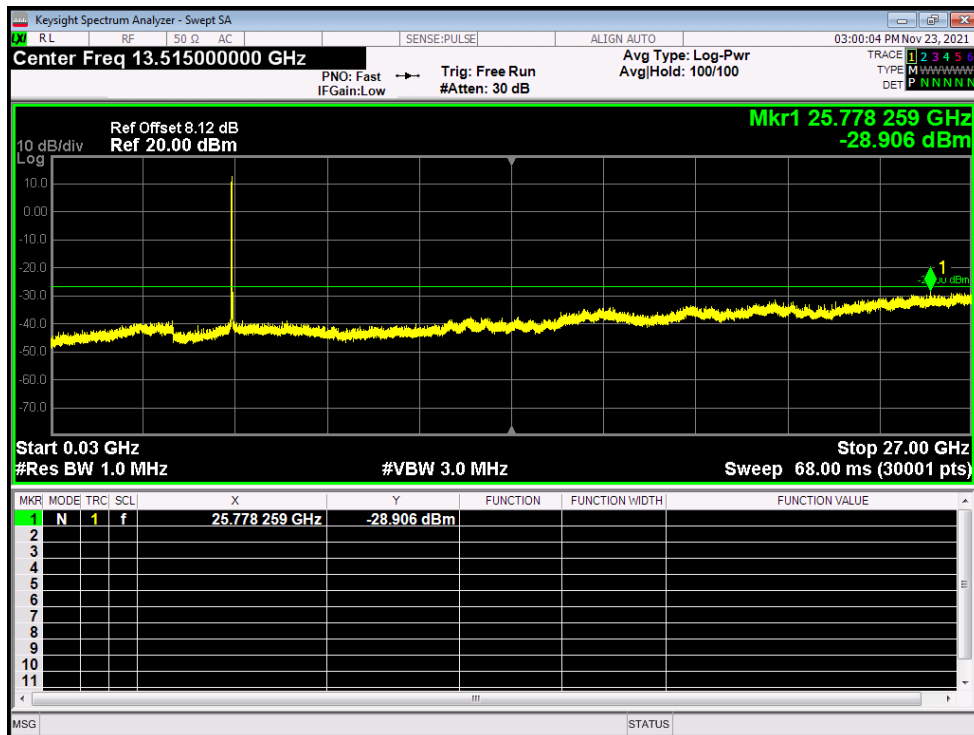
Tx. Spurious NVNT a 5260MHz Ant2 Emission



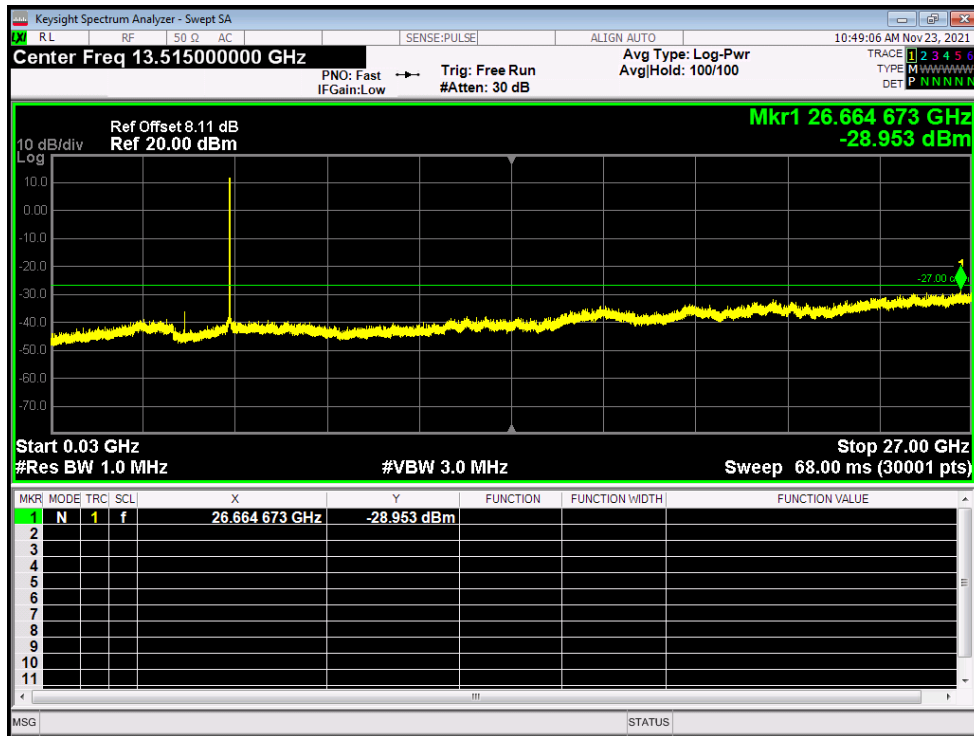
Tx. Spurious NVNT a 5280MHz Ant2 Emission



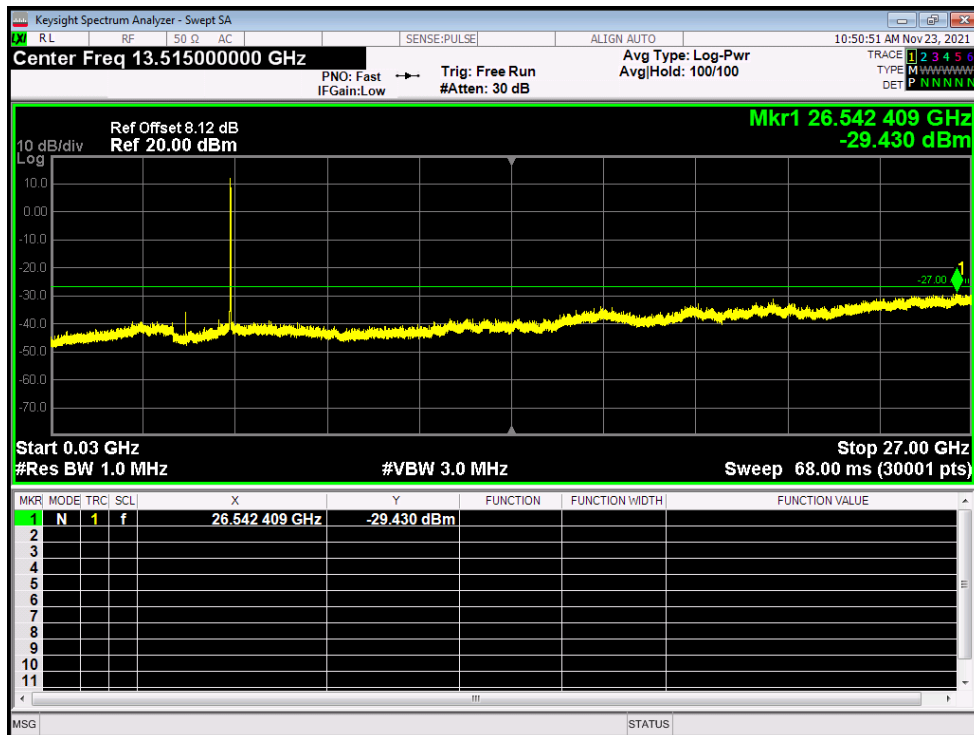
Tx. Spurious NVNT a 5320MHz Ant2 Emission



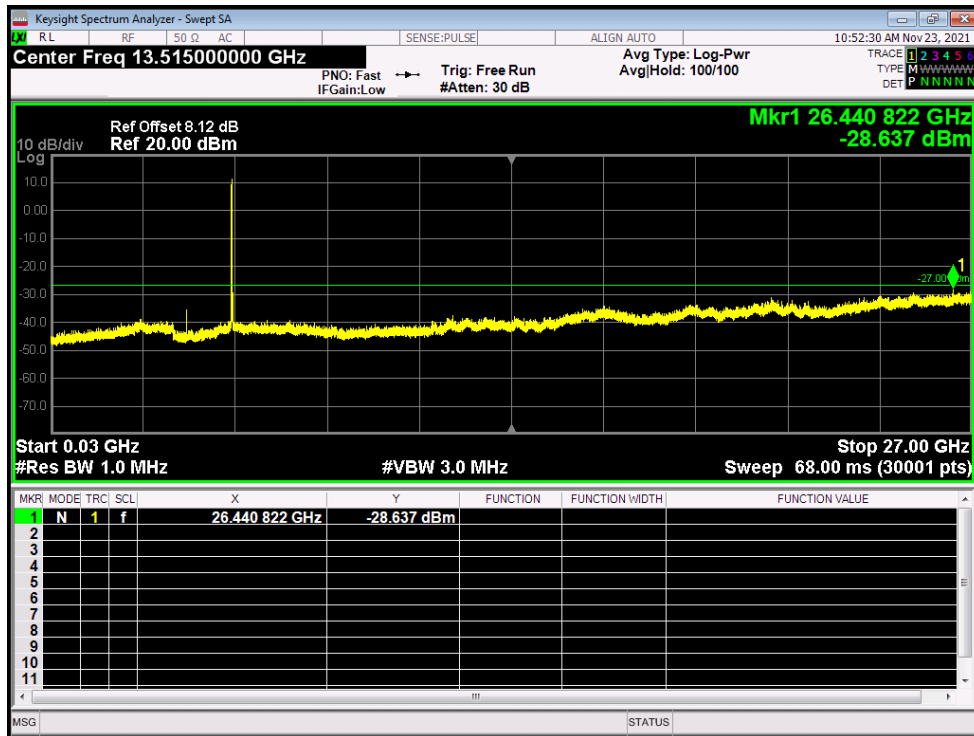
Tx. Spurious NVNT ac20 5260MHz Ant1 Emission



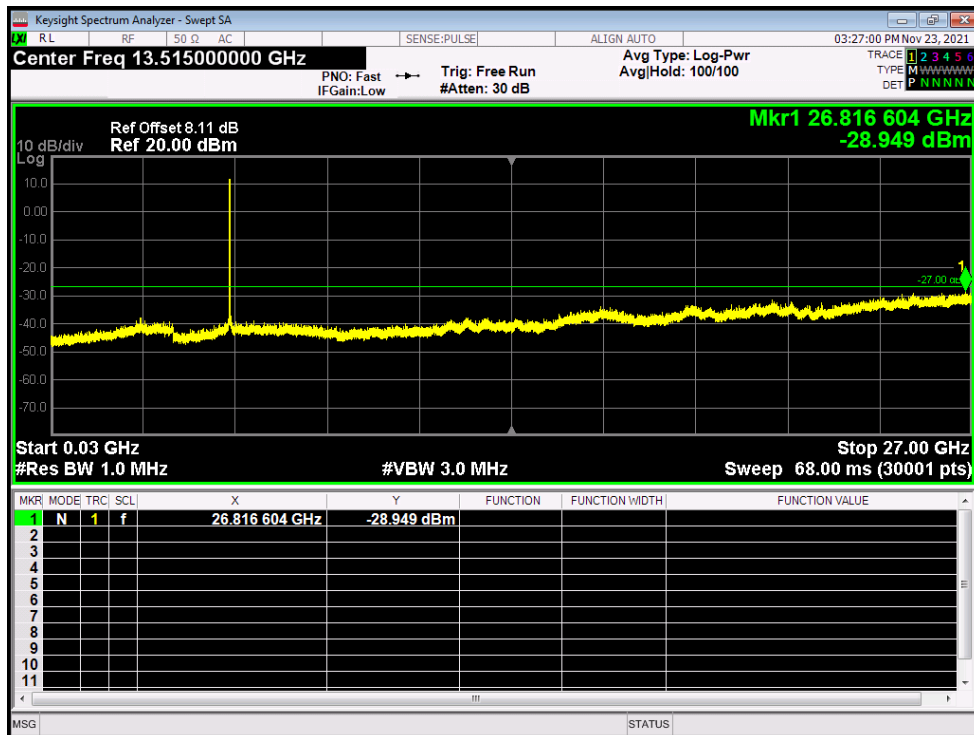
Tx. Spurious NVNT ac20 5280MHz Ant1 Emission



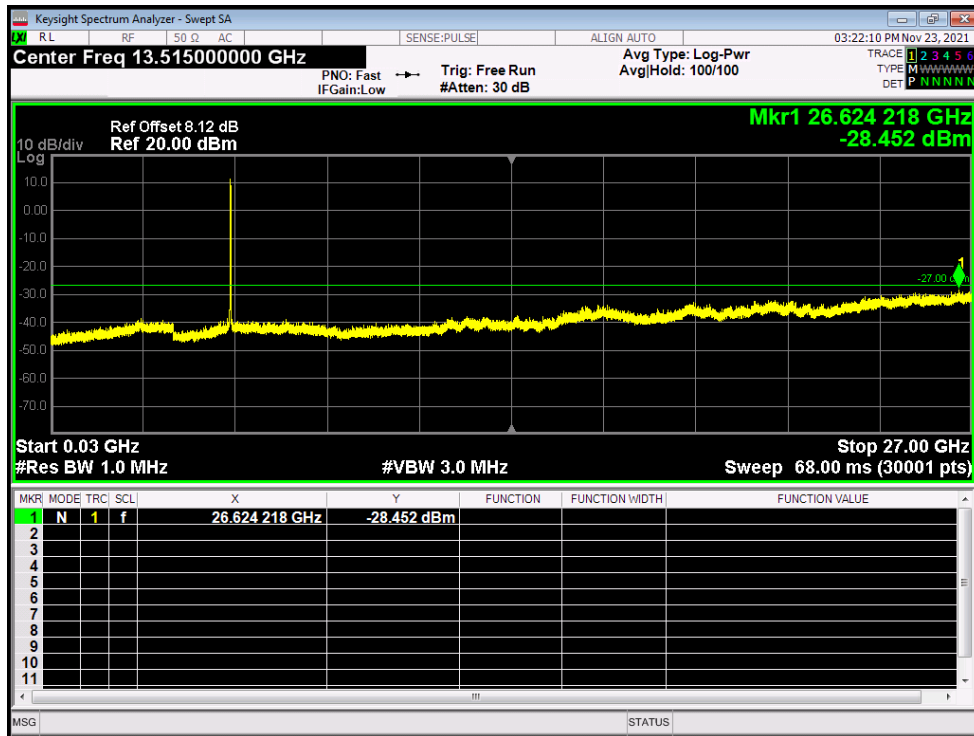
Tx. Spurious NVNT ac20 5320MHz Ant1 Emission



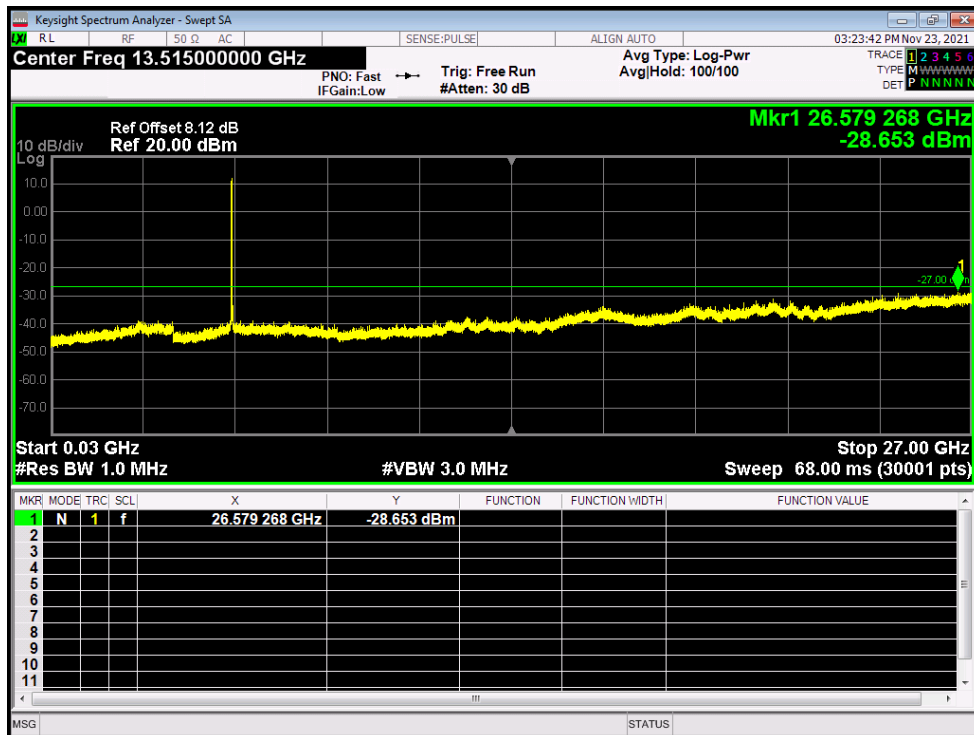
Tx. Spurious NVNT ac20 5260MHz Ant2 Emission



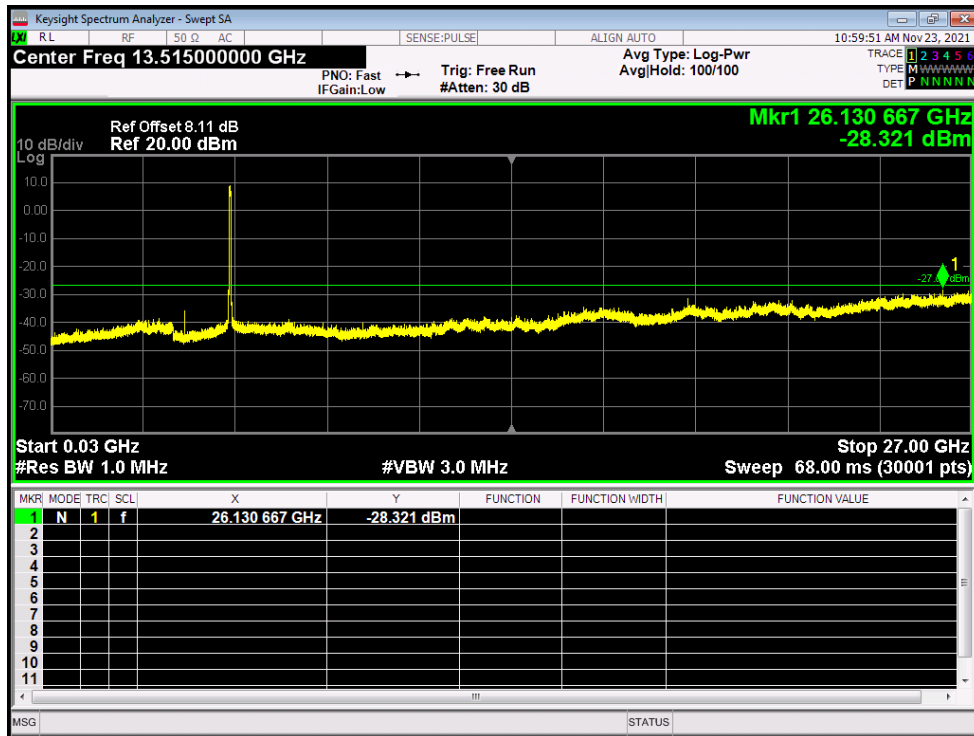
Tx. Spurious NVNT ac20 5280MHz Ant2 Emission



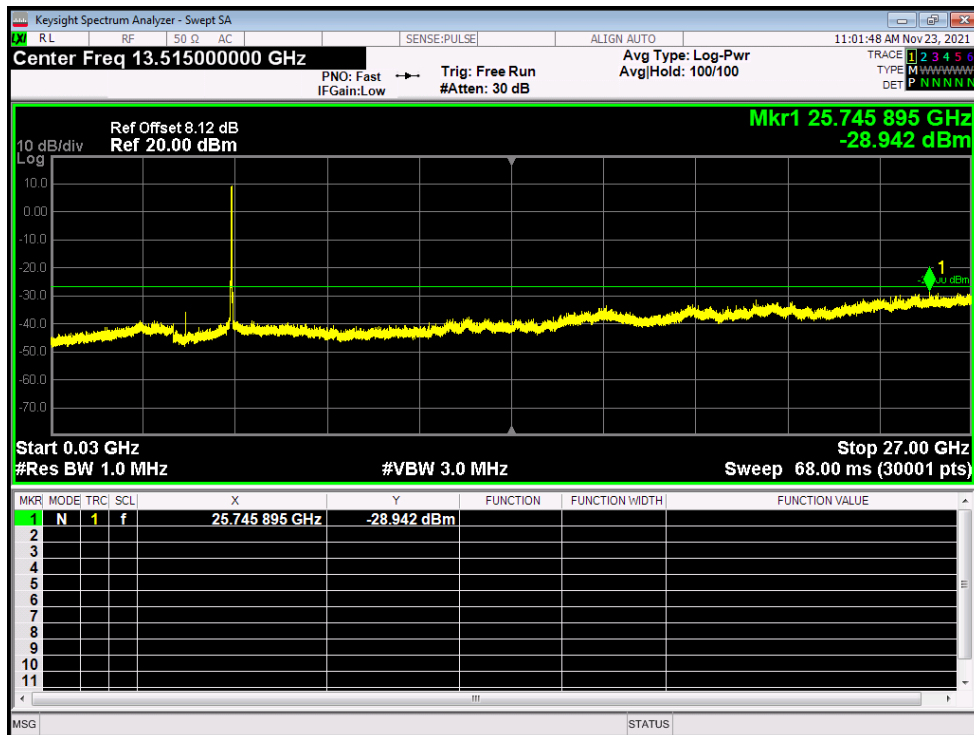
Tx. Spurious NVNT ac20 5320MHz Ant2 Emission



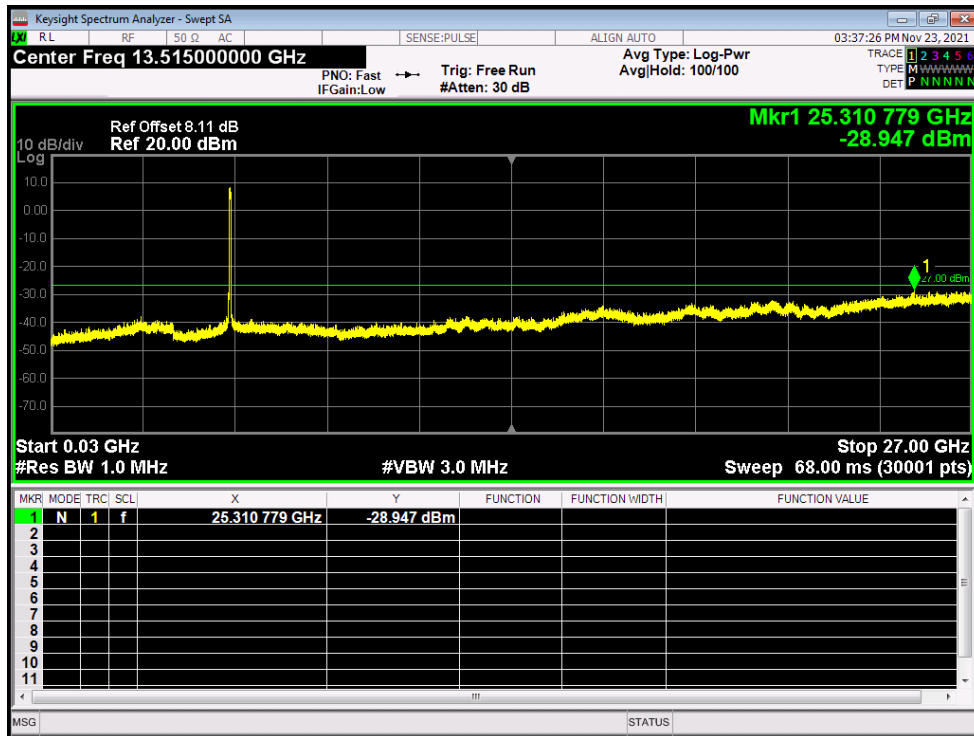
Tx. Spurious NVNT ac40 5270MHz Ant1 Emission



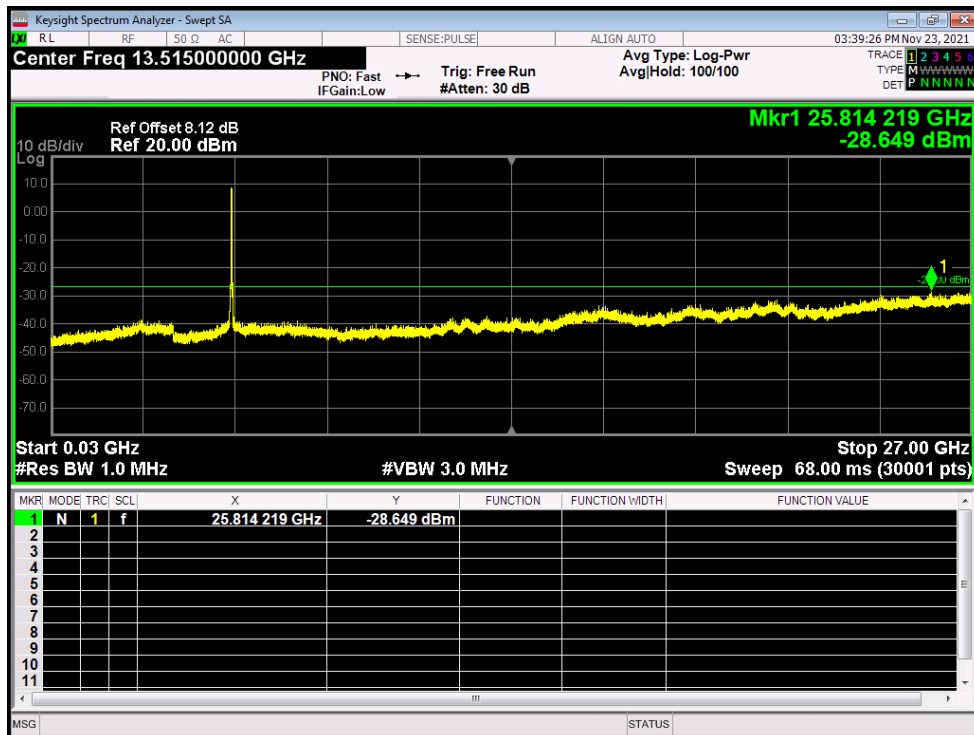
Tx. Spurious NVNT ac40 5310MHz Ant1 Emission



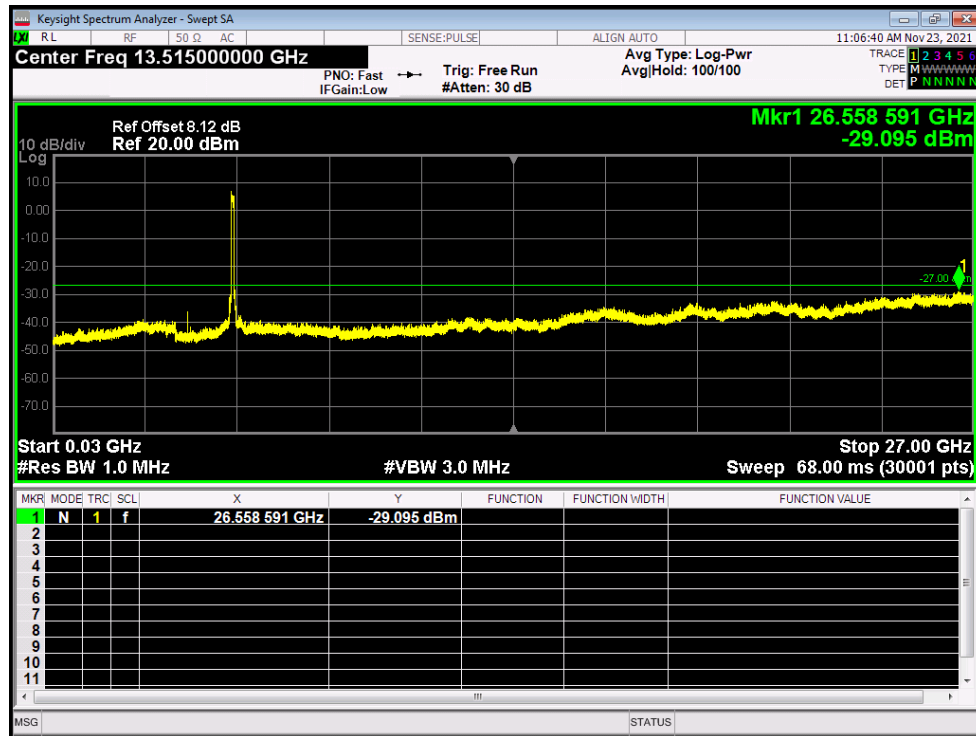
Tx. Spurious NVNT ac40 5270MHz Ant2 Emission



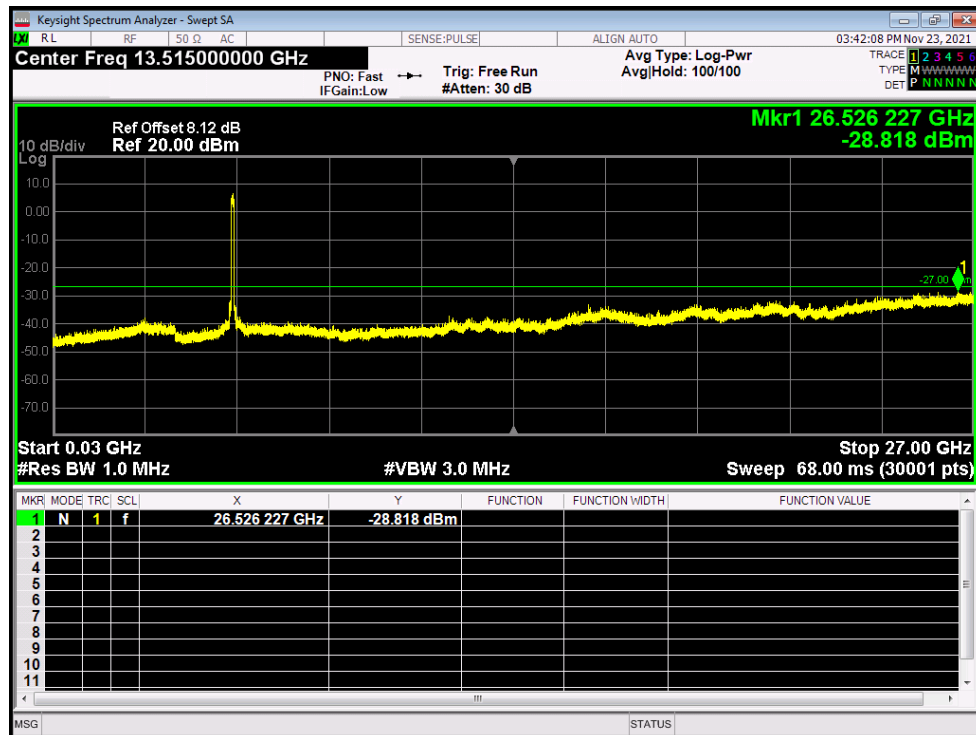
Tx. Spurious NVNT ac40 5310MHz Ant2 Emission



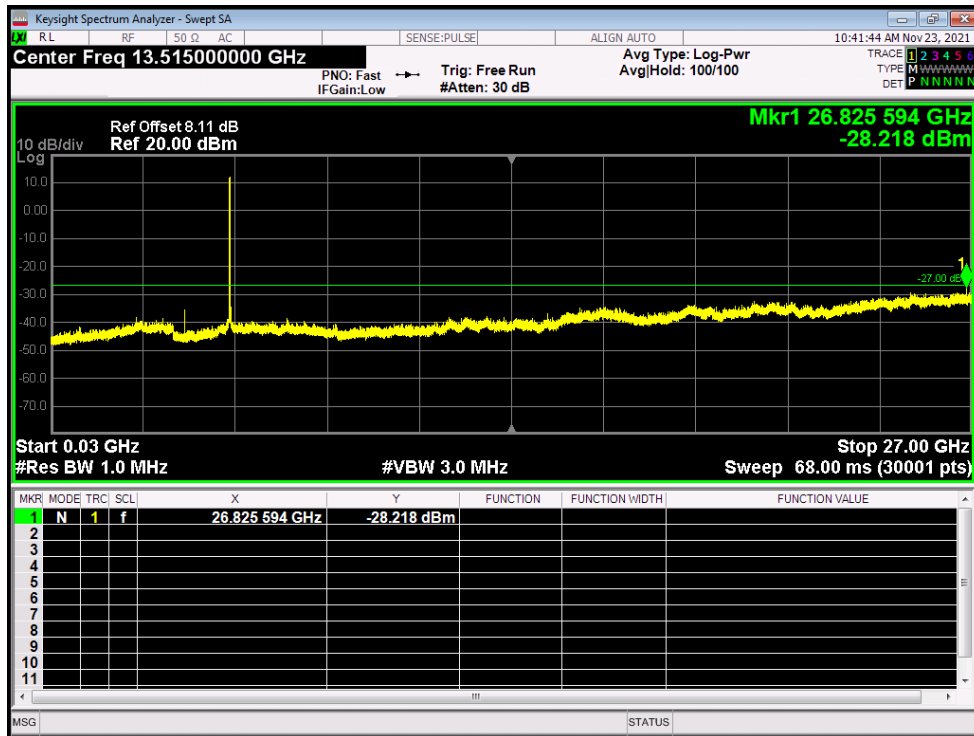
Tx. Spurious NVNT ac80 5290MHz Ant1 Emission



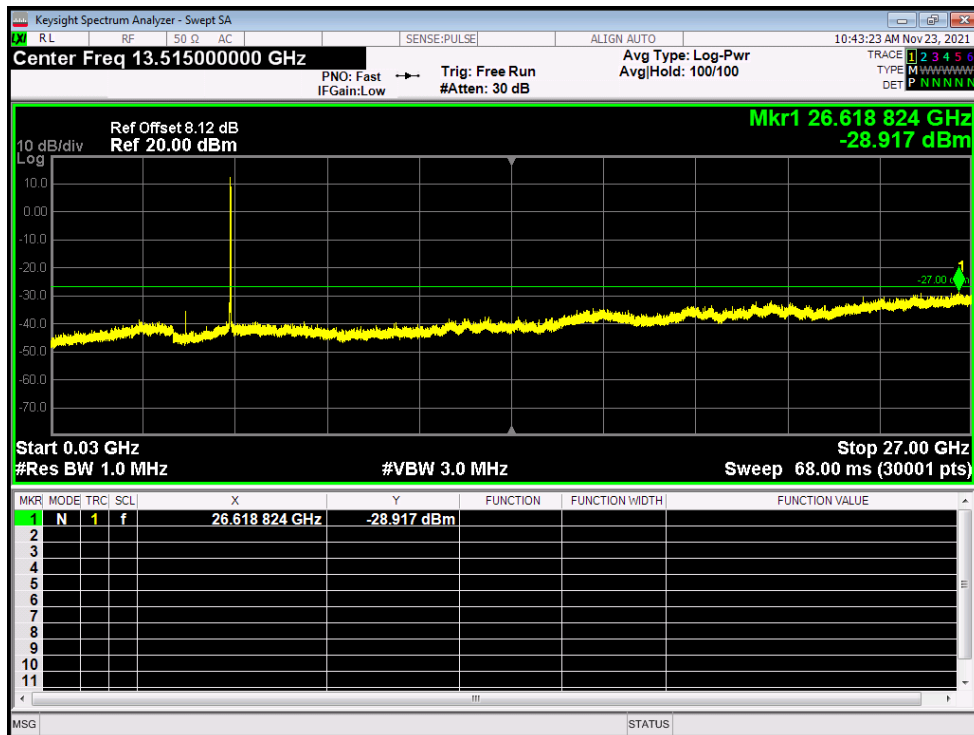
Tx. Spurious NVNT ac80 5290MHz Ant2 Emission



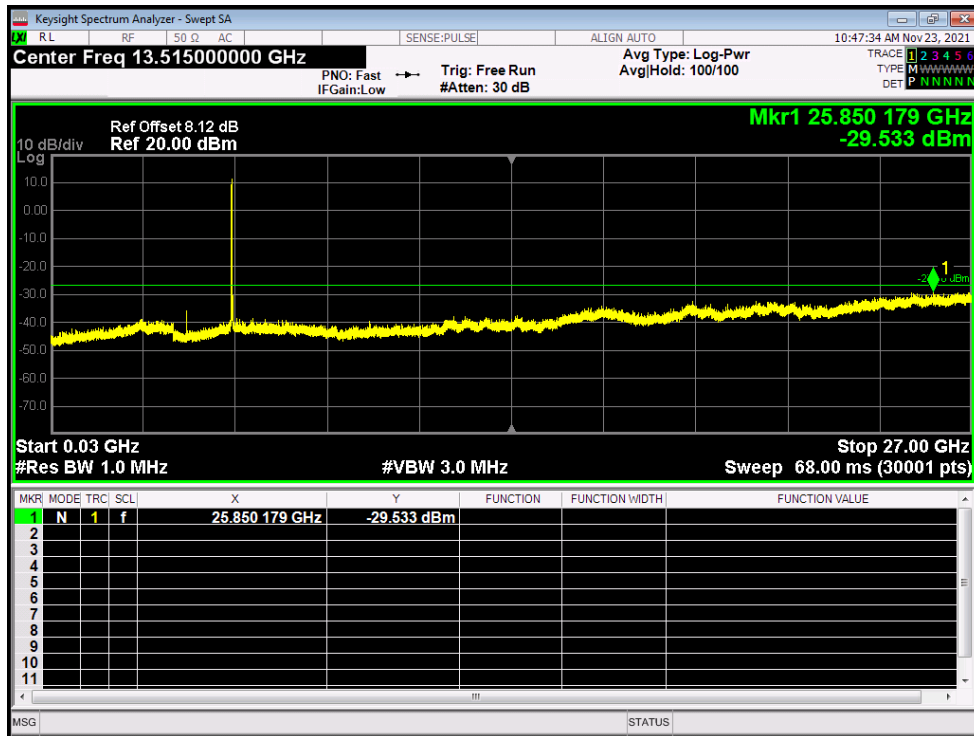
Tx. Spurious NVNT n20 5260MHz Ant1 Emission



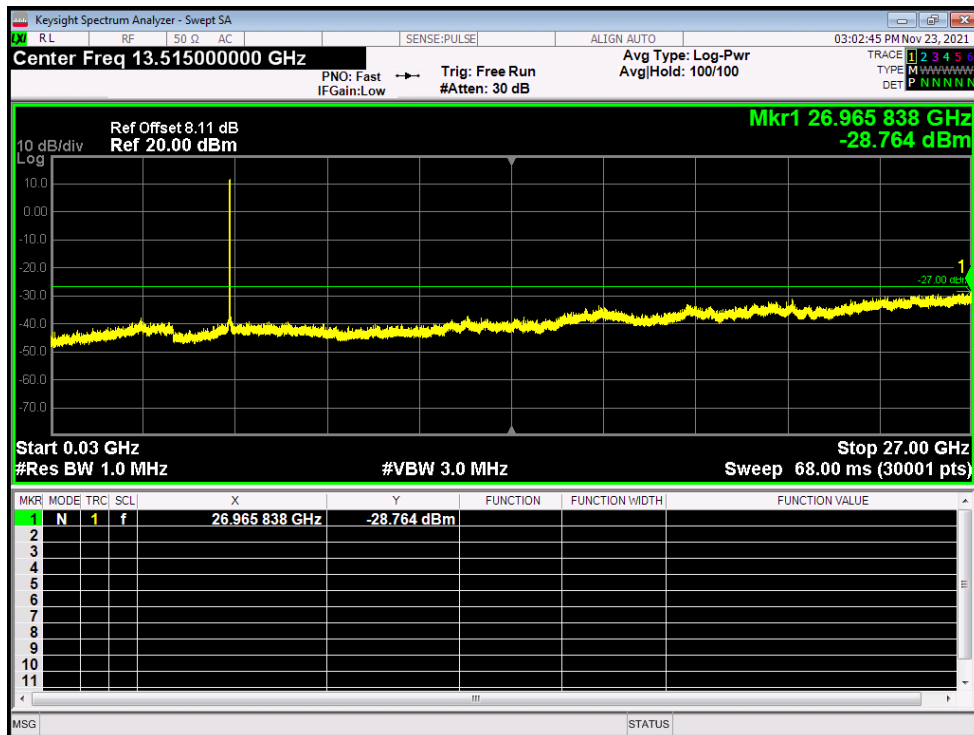
Tx. Spurious NVNT n20 5280MHz Ant1 Emission



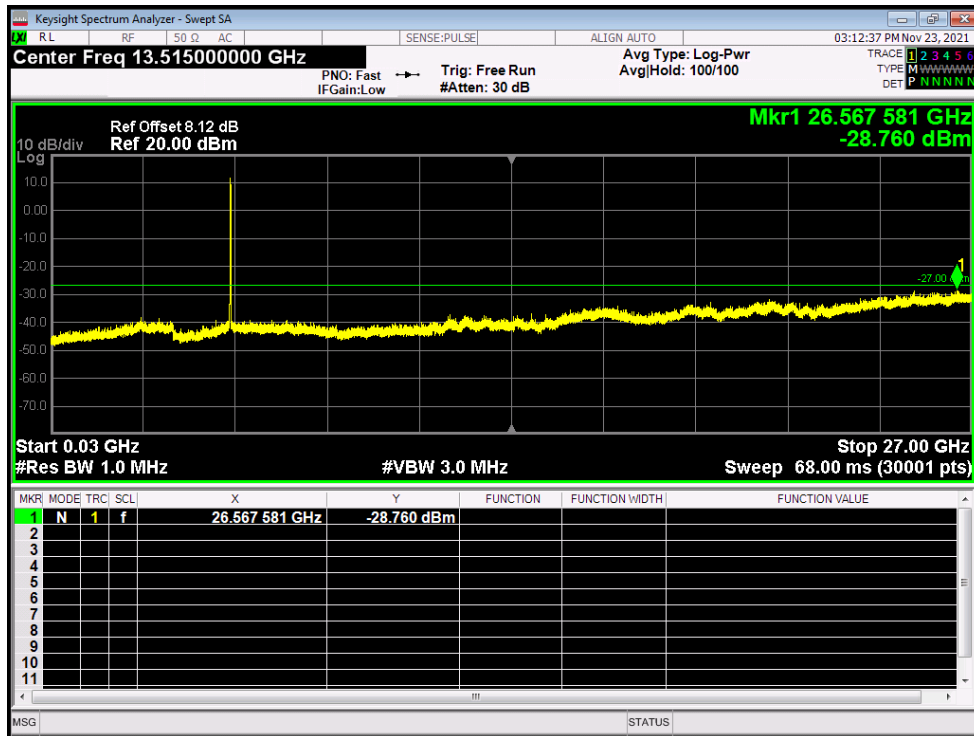
Tx. Spurious NVNT n20 5320MHz Ant1 Emission



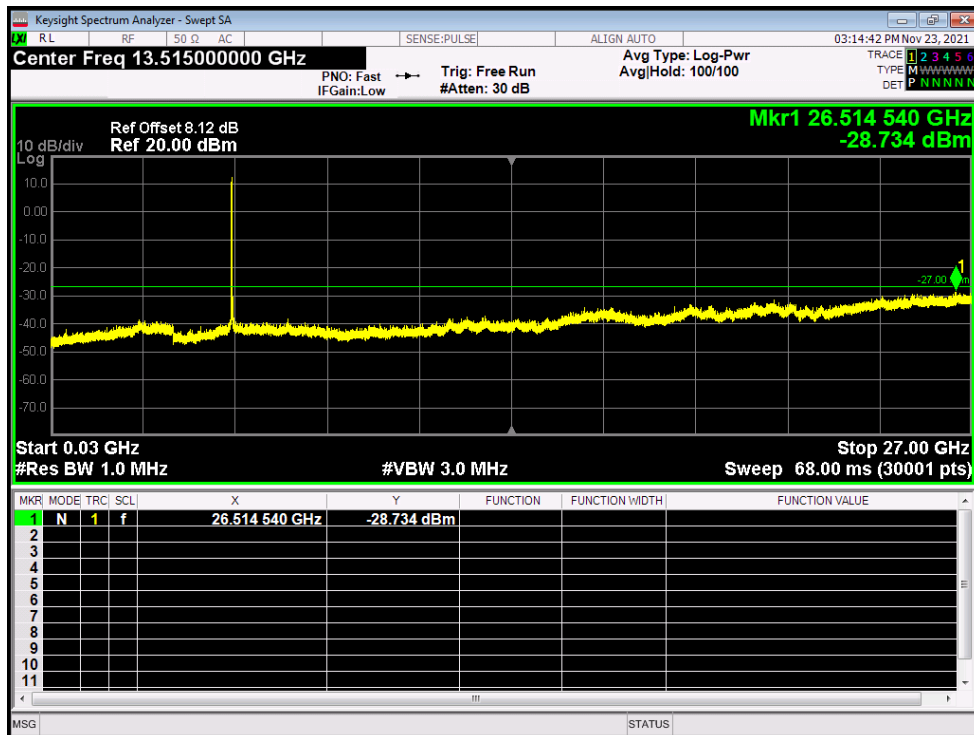
Tx. Spurious NVNT n20 5260MHz Ant2 Emission



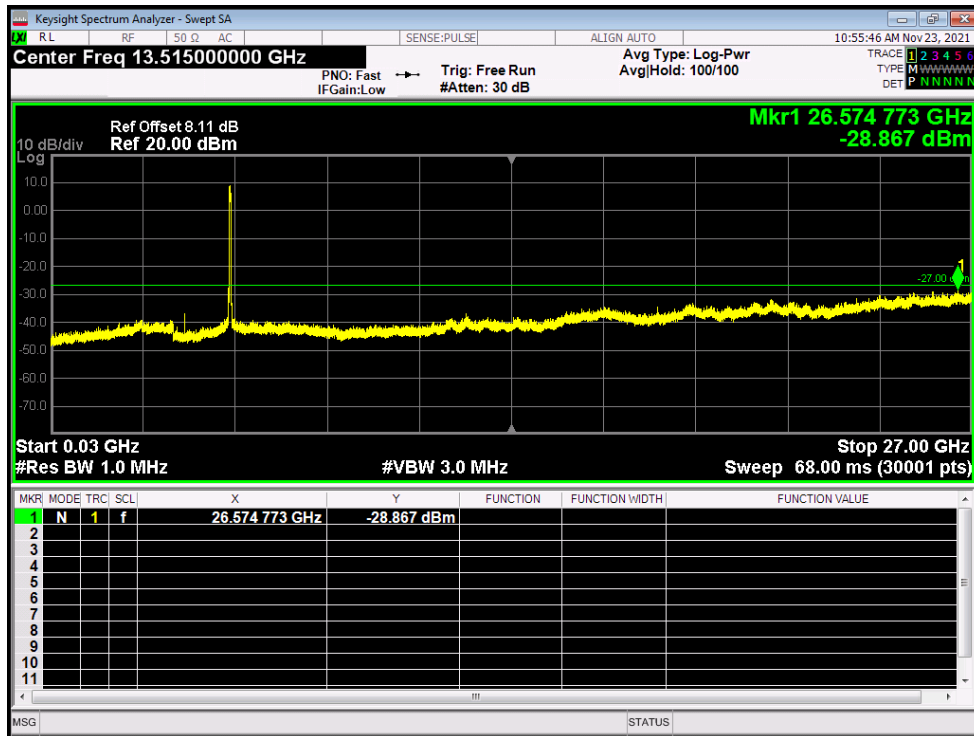
Tx. Spurious NVNT n20 5280MHz Ant2 Emission



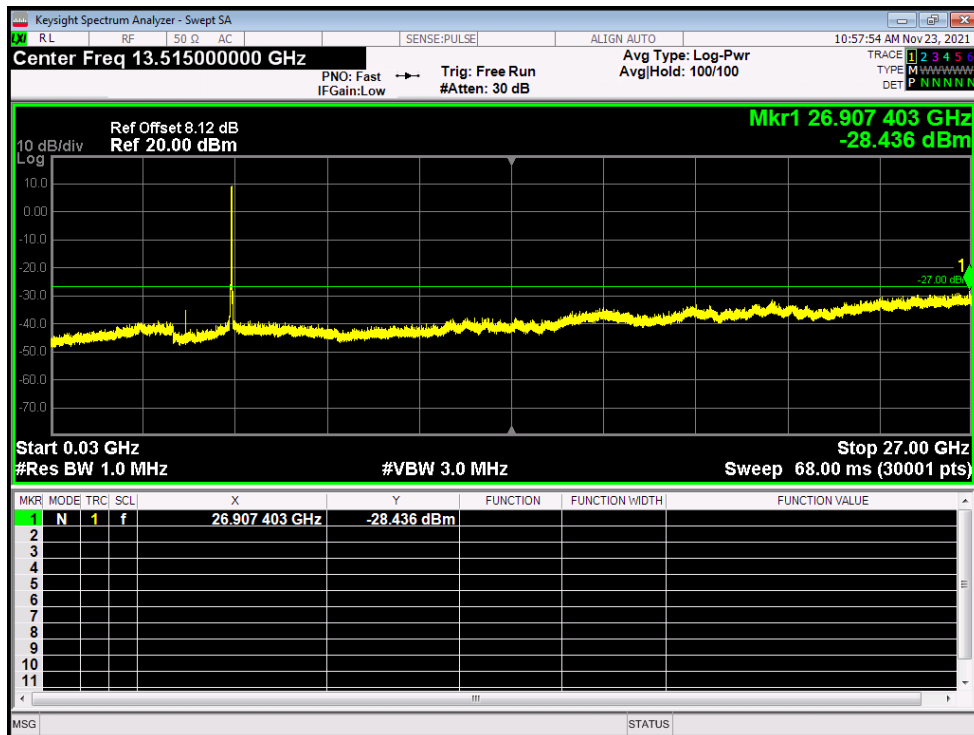
Tx. Spurious NVNT n20 5320MHz Ant2 Emission



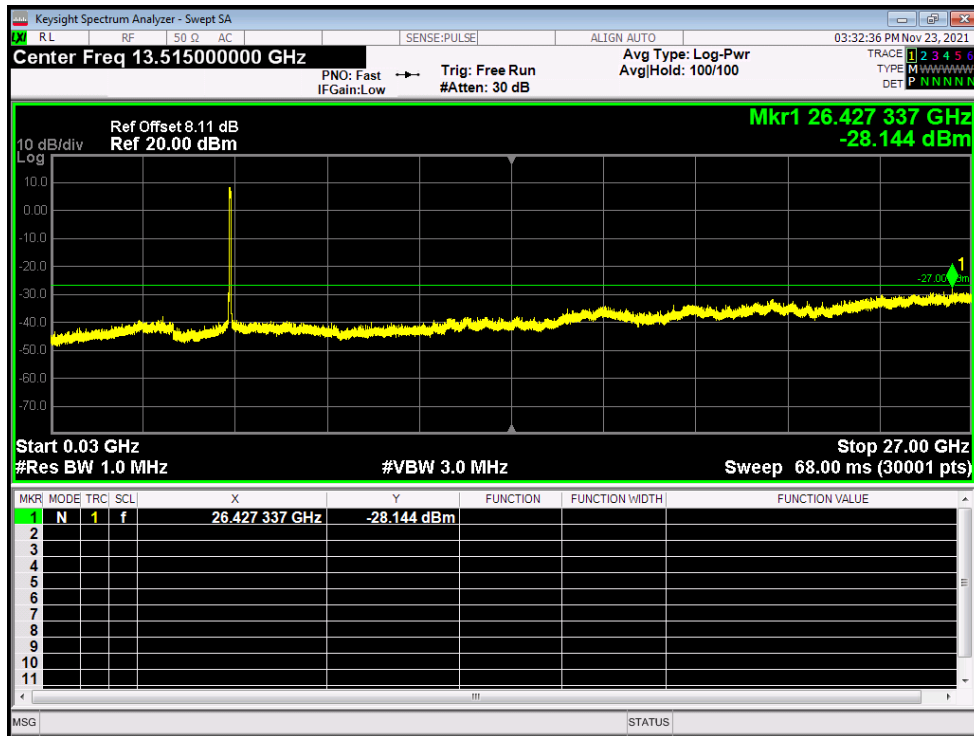
Tx. Spurious NVNT n40 5270MHz Ant1 Emission



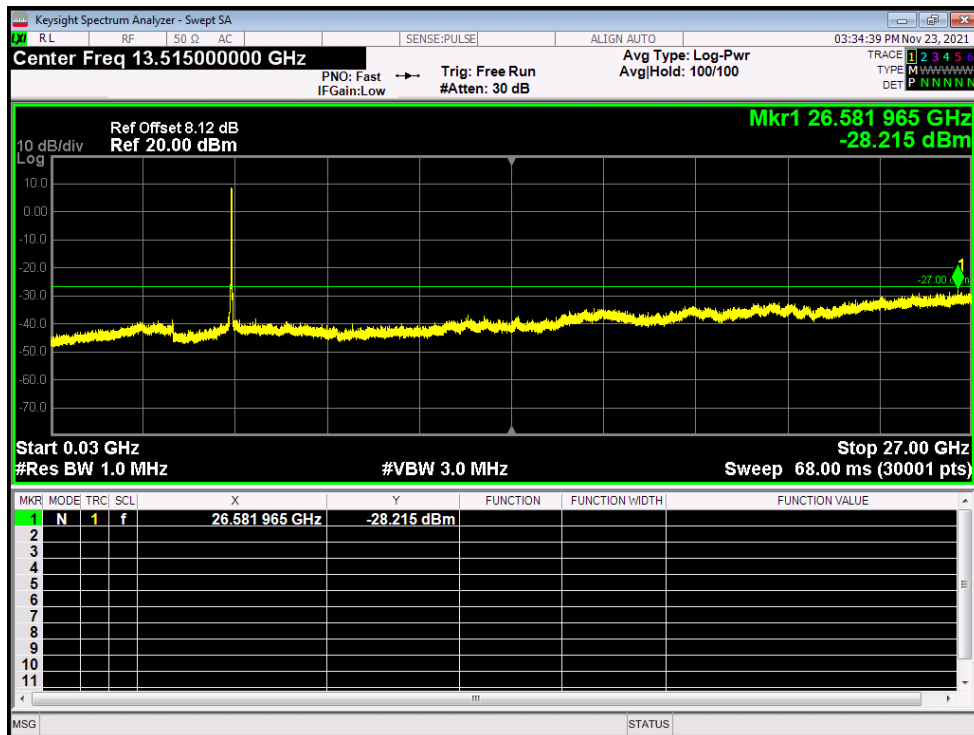
Tx. Spurious NVNT n40 5310MHz Ant1 Emission



Tx. Spurious NVNT n40 5270MHz Ant2 Emission



Tx. Spurious NVNT n40 5310MHz Ant2 Emission



## MIMO 5.3G:

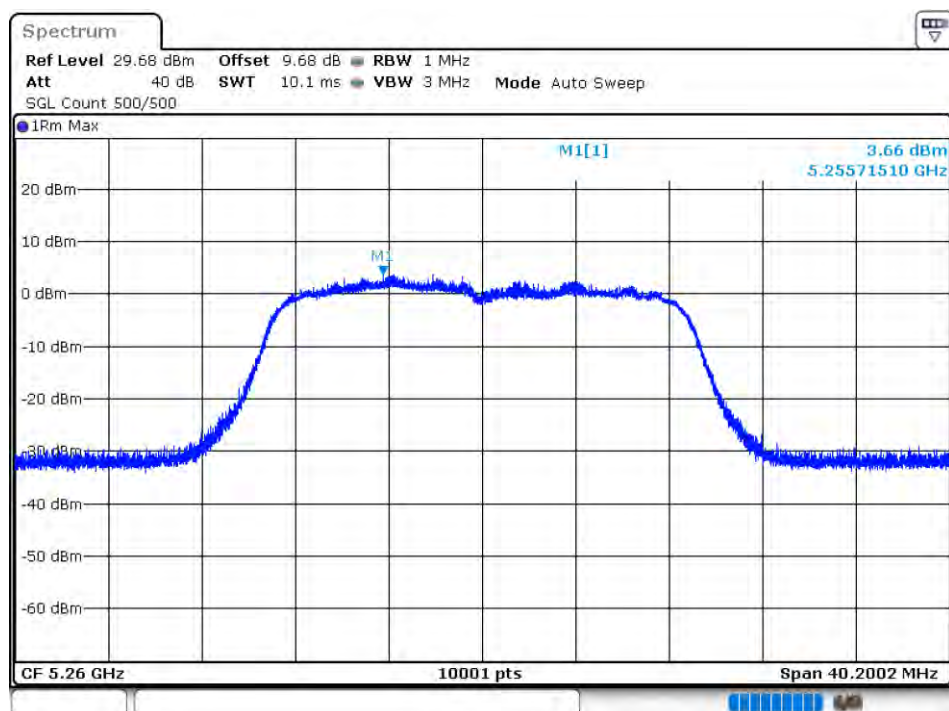
### Maximum Conducted Output Power

| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Duty Factor (dB) | Total Power (dBm) | Total Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|------------------|-------------------|-------------------|-------------|---------|
| NVNT      | ac20 | 5260            | Ant1    | 8.195                 | 0.02             | 8.215             | 10.93             | 24          | Pass    |
| NVNT      | ac20 | 5260            | Ant2    | 7.58                  | 0.02             | 7.6               |                   | 24          | Pass    |
| NVNT      | ac20 | 5280            | Ant1    | 8.123                 | 0.02             | 8.143             | 10.84             | 24          | Pass    |
| NVNT      | ac20 | 5280            | Ant2    | 7.482                 | 0.02             | 7.502             |                   | 24          | Pass    |
| NVNT      | ac20 | 5320            | Ant1    | 7.428                 | 0.02             | 7.448             | 10.74             | 24          | Pass    |
| NVNT      | ac20 | 5320            | Ant2    | 7.98                  | 0.02             | 8                 |                   | 24          | Pass    |
| NVNT      | ac40 | 5270            | Ant1    | 8.808                 | 0.02             | 8.828             | 11.60             | 24          | Pass    |
| NVNT      | ac40 | 5270            | Ant2    | 8.309                 | 0.03             | 8.339             |                   | 24          | Pass    |
| NVNT      | ac40 | 5310            | Ant1    | 9.028                 | 0.03             | 9.058             | 11.84             | 24          | Pass    |
| NVNT      | ac40 | 5310            | Ant2    | 8.568                 | 0.03             | 8.598             |                   | 24          | Pass    |
| NVNT      | ac80 | 5290            | Ant1    | 4.634                 | 3.4              | 8.034             | 10.95             | 24          | Pass    |
| NVNT      | ac80 | 5290            | Ant2    | 4.449                 | 3.39             | 7.839             |                   | 24          | Pass    |
| NVNT      | n20  | 5260            | Ant1    | 7.784                 | 0.28             | 8.064             | 10.81             | 24          | Pass    |
| NVNT      | n20  | 5260            | Ant2    | 7.236                 | 0.28             | 7.516             |                   | 24          | Pass    |
| NVNT      | n20  | 5280            | Ant1    | 8.088                 | 0.28             | 8.368             | 11.02             | 24          | Pass    |
| NVNT      | n20  | 5280            | Ant2    | 7.335                 | 0.28             | 7.615             |                   | 24          | Pass    |
| NVNT      | n20  | 5320            | Ant1    | 7.267                 | 0.28             | 7.547             | 10.86             | 24          | Pass    |
| NVNT      | n20  | 5320            | Ant2    | 7.847                 | 0.28             | 8.127             |                   | 24          | Pass    |
| NVNT      | n40  | 5270            | Ant1    | 8.111                 | 0.55             | 8.661             | 11.36             | 24          | Pass    |
| NVNT      | n40  | 5270            | Ant2    | 7.465                 | 0.55             | 8.015             |                   | 24          | Pass    |
| NVNT      | n40  | 5310            | Ant1    | 8.462                 | 0.57             | 9.032             | 11.71             | 24          | Pass    |
| NVNT      | n40  | 5310            | Ant2    | 7.799                 | 0.55             | 8.349             |                   | 24          | Pass    |

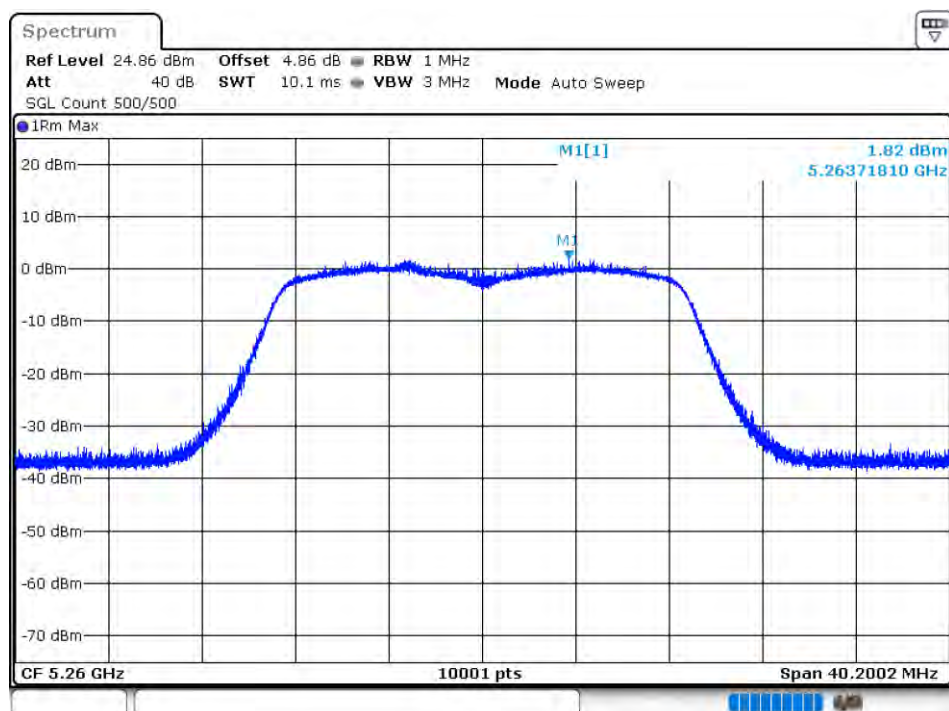
### Maximum Power Spectral Density Level

| Condition | Mode          | Frequency (MHz) | Antenna | Max PSD (dBm) | Limit (dBm) | Verdict |
|-----------|---------------|-----------------|---------|---------------|-------------|---------|
| NVNT      | 802.11ac20    | 5260            | Ant 1   | 3.664         | 7.09        | Pass    |
| NVNT      | 802.11ac20    | 5260            | Ant 2   | 1.824         | 7.09        | Pass    |
| NVNT      | 802.11ac20    | 5260            | Sum     | 5.851         | 7.09        | Pass    |
| NVNT      | 802.11ac20    | 5280            | Ant 1   | 2.254         | 7.09        | Pass    |
| NVNT      | 802.11ac20    | 5280            | Ant 2   | 1.934         | 7.09        | Pass    |
| NVNT      | 802.11ac20    | 5280            | Sum     | 5.107         | 7.09        | Pass    |
| NVNT      | 802.11ac20    | 5320            | Ant 1   | 2.047         | 7.09        | Pass    |
| NVNT      | 802.11ac20    | 5320            | Ant 2   | 1.644         | 7.09        | Pass    |
| NVNT      | 802.11ac20    | 5320            | Sum     | 4.86          | 7.09        | Pass    |
| NVNT      | 802.11ac40    | 5270            | Ant 1   | 0.681         | 7.09        | Pass    |
| NVNT      | 802.11ac40    | 5270            | Ant 2   | -1.003        | 7.09        | Pass    |
| NVNT      | 802.11ac40    | 5270            | Sum     | 2.93          | 7.09        | Pass    |
| NVNT      | 802.11ac40    | 5310            | Ant 1   | -0.471        | 7.09        | Pass    |
| NVNT      | 802.11ac40    | 5310            | Ant 2   | -1.815        | 7.09        | Pass    |
| NVNT      | 802.11ac40    | 5310            | Sum     | 1.919         | 7.09        | Pass    |
| NVNT      | 802.11ac80    | 5290            | Ant 1   | -3.147        | 7.09        | Pass    |
| NVNT      | 802.11ac80    | 5290            | Ant 2   | -3.67         | 7.09        | Pass    |
| NVNT      | 802.11ac80    | 5290            | Sum     | -0.39         | 7.09        | Pass    |
| NVNT      | 802.11n(HT20) | 5260            | Ant 1   | 3.606         | 7.09        | Pass    |
| NVNT      | 802.11n(HT20) | 5260            | Ant 2   | 2.736         | 7.09        | Pass    |
| NVNT      | 802.11n(HT20) | 5260            | Sum     | 6.203         | 7.09        | Pass    |
| NVNT      | 802.11n(HT20) | 5280            | Ant 1   | 2.321         | 7.09        | Pass    |
| NVNT      | 802.11n(HT20) | 5280            | Ant 2   | 2.503         | 7.09        | Pass    |
| NVNT      | 802.11n(HT20) | 5280            | Sum     | 5.423         | 7.09        | Pass    |
| NVNT      | 802.11n(HT20) | 5320            | Ant 1   | 1.95          | 7.09        | Pass    |
| NVNT      | 802.11n(HT20) | 5320            | Ant 2   | 1.371         | 7.09        | Pass    |
| NVNT      | 802.11n(HT20) | 5320            | Sum     | 4.68          | 7.09        | Pass    |
| NVNT      | 802.11n(HT40) | 5270            | Ant 1   | 0.214         | 7.09        | Pass    |
| NVNT      | 802.11n(HT40) | 5270            | Ant 2   | -0.52         | 7.09        | Pass    |
| NVNT      | 802.11n(HT40) | 5270            | Sum     | 2.873         | 7.09        | Pass    |
| NVNT      | 802.11n(HT40) | 5310            | Ant 1   | -0.336        | 7.09        | Pass    |
| NVNT      | 802.11n(HT40) | 5310            | Ant 2   | -1.07         | 7.09        | Pass    |
| NVNT      | 802.11n(HT40) | 5310            | Sum     | 2.323         | 7.09        | Pass    |

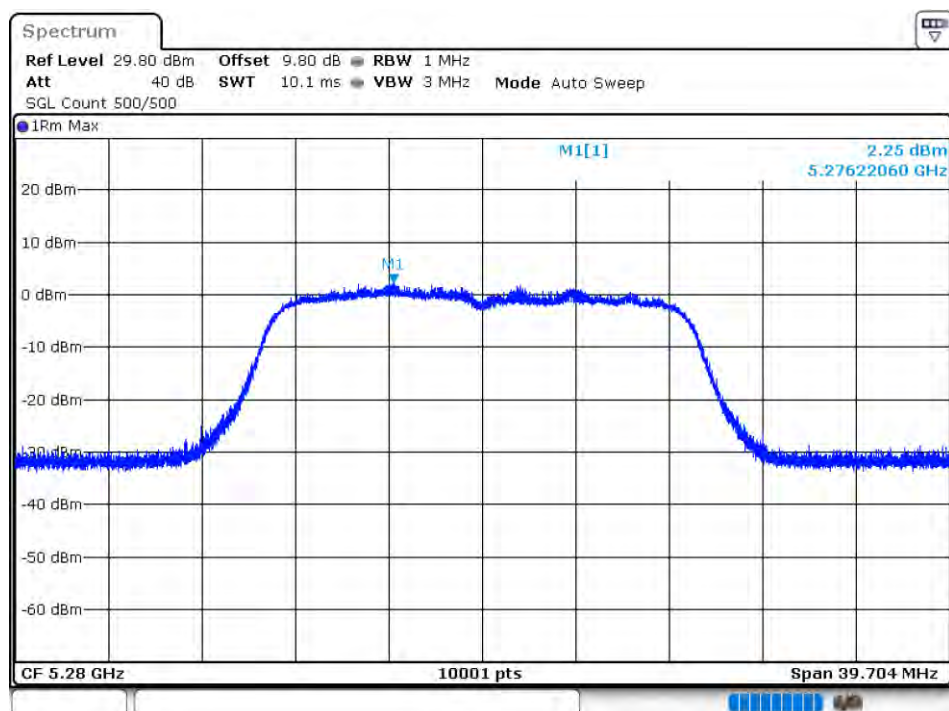
PSD NVNT 802.11ac20 5260MHz Ant1



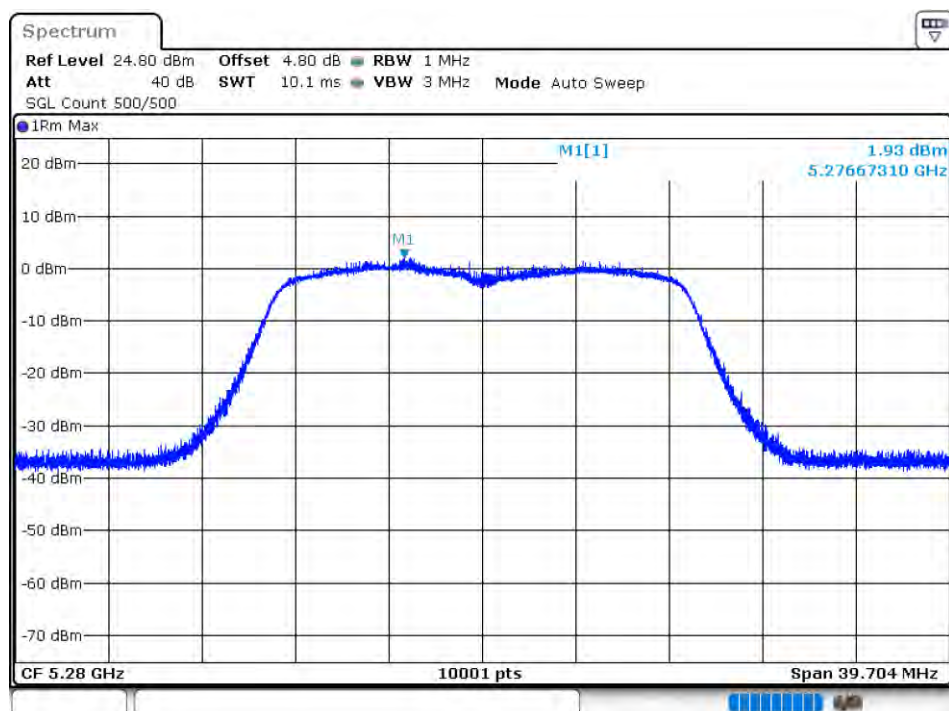
PSD NVNT 802.11ac20 5260MHz Ant2



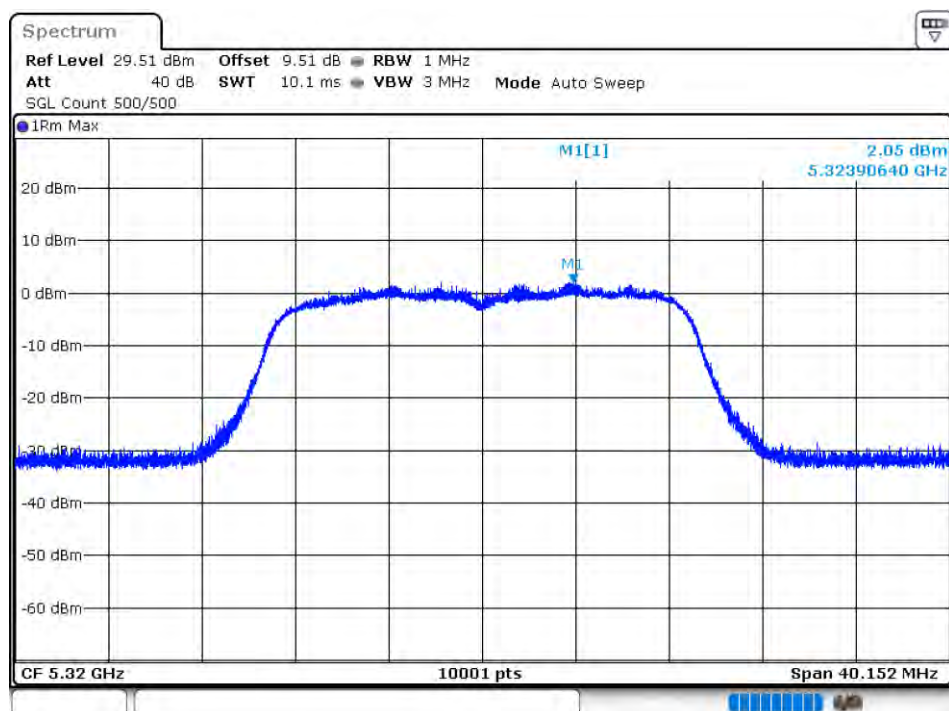
PSD NVNT 802.11ac20 5280MHz Ant1



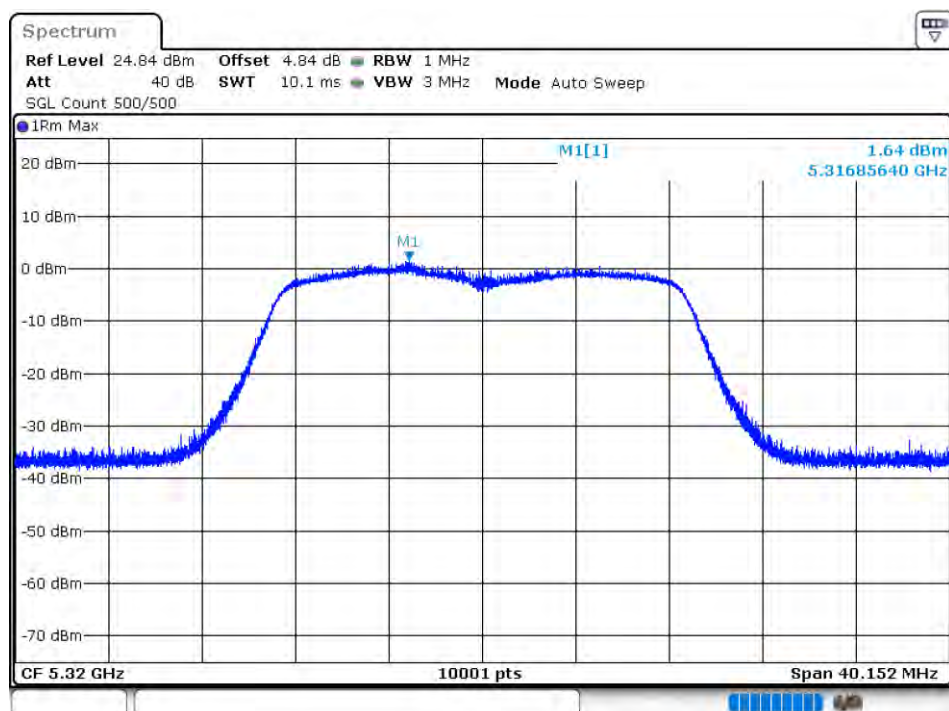
PSD NVNT 802.11ac20 5280MHz Ant2



PSD NVNT 802.11ac20 5320MHz Ant1



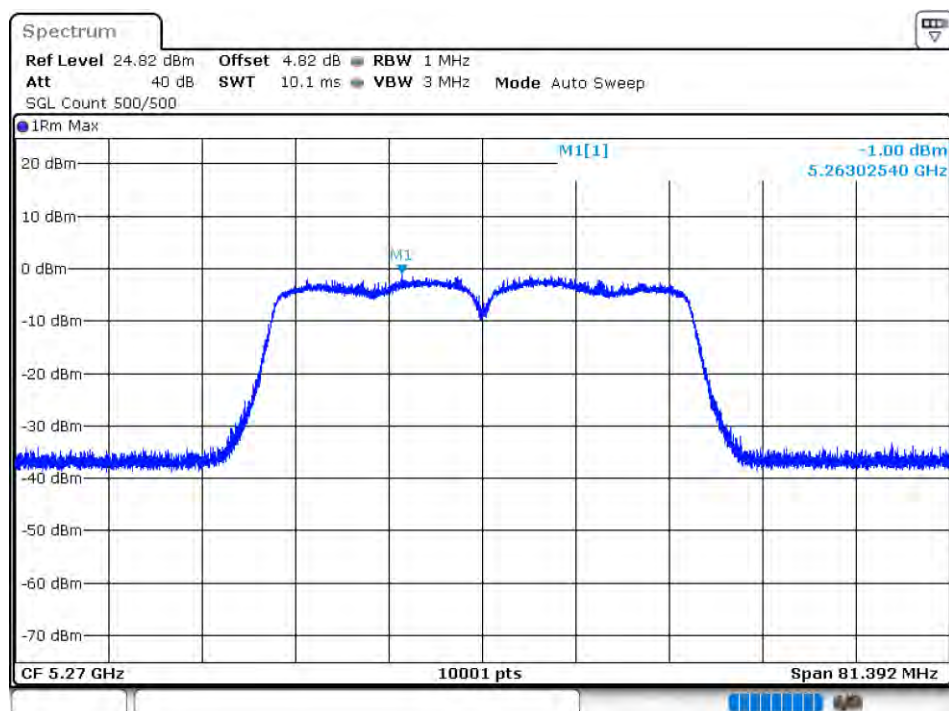
PSD NVNT 802.11ac20 5320MHz Ant2



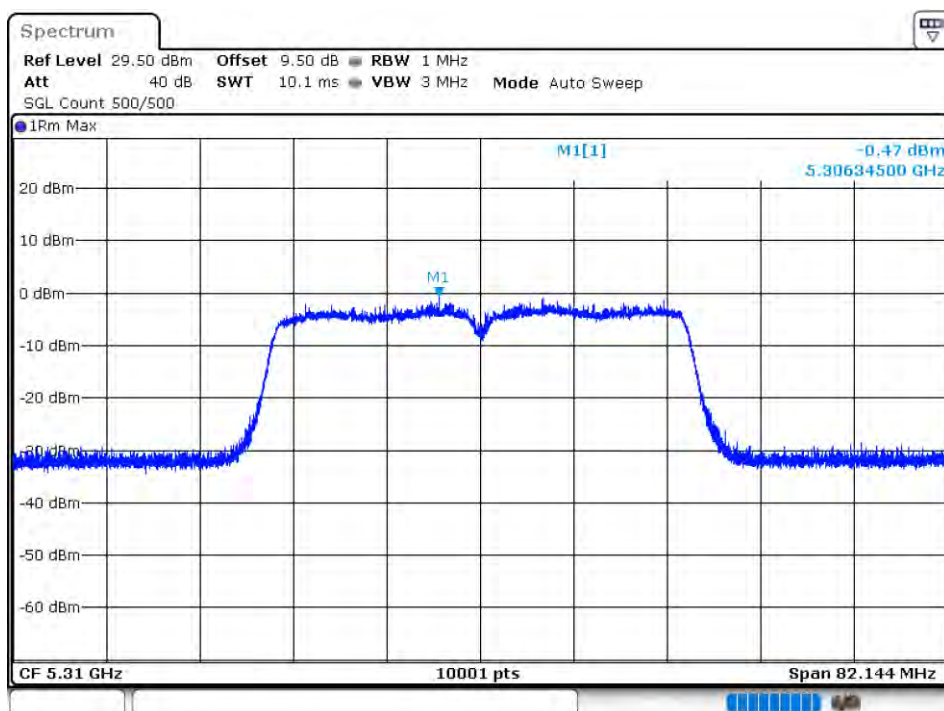
PSD NVNT 802.11ac40 5270MHz Ant1



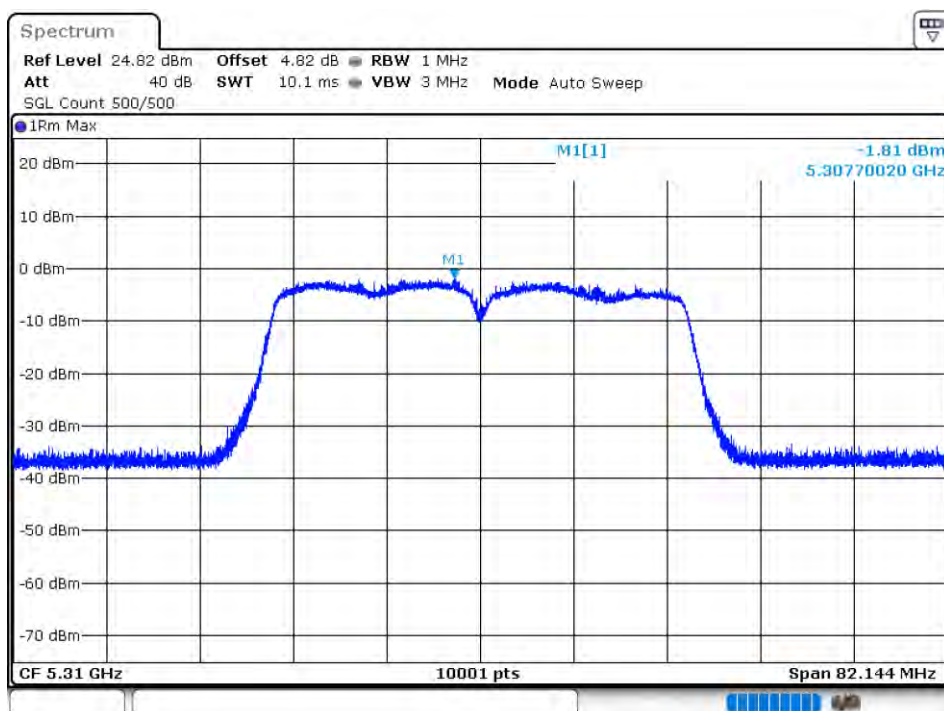
PSD NVNT 802.11ac40 5270MHz Ant2



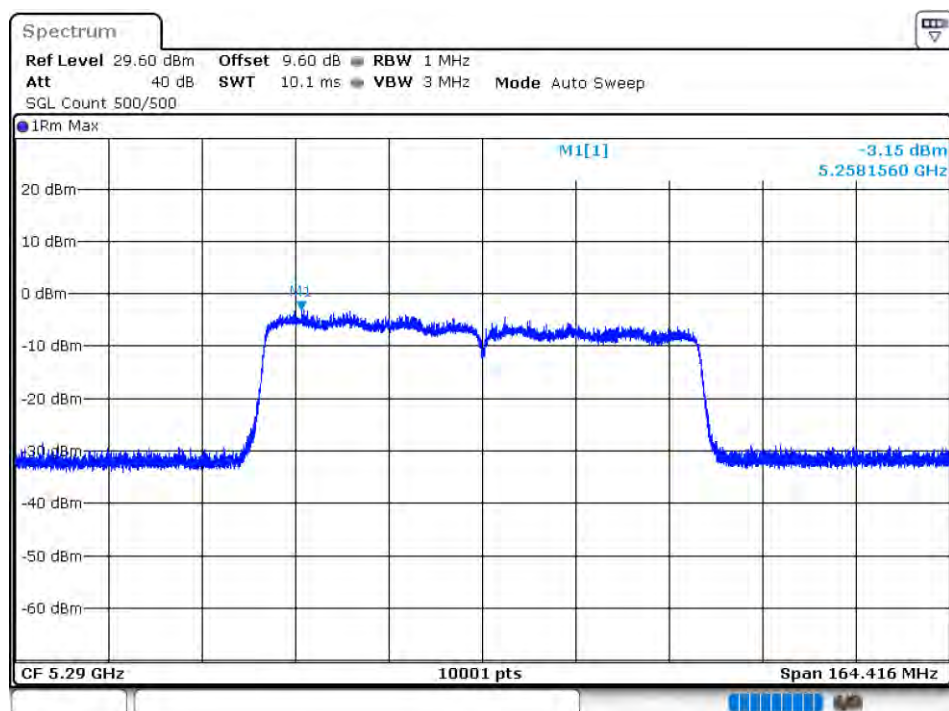
PSD NVNT 802.11ac40 5310MHz Ant1



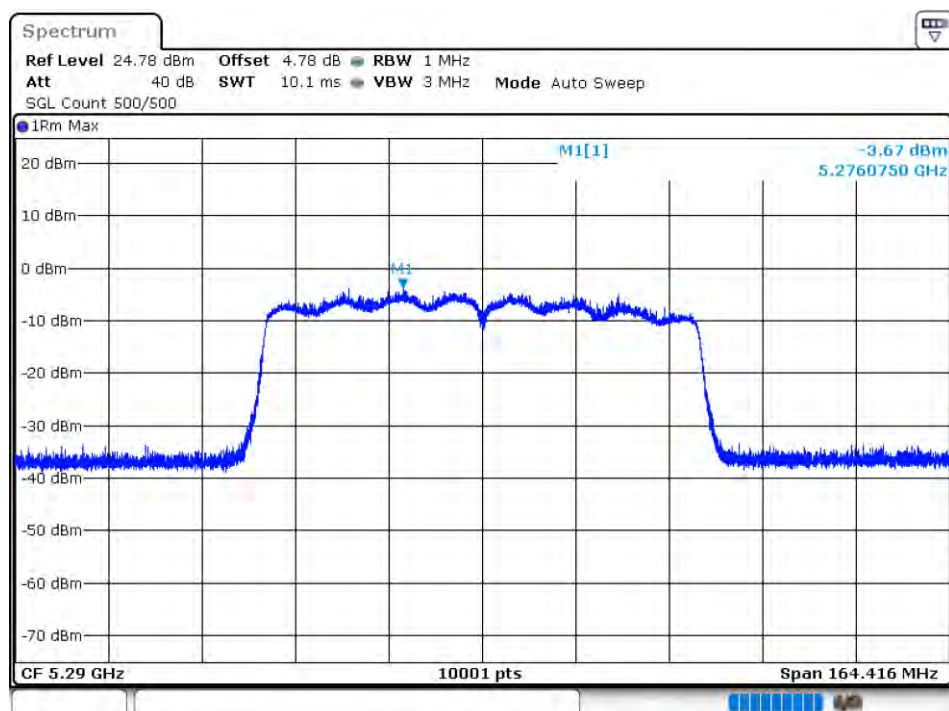
PSD NVNT 802.11ac40 5310MHz Ant2



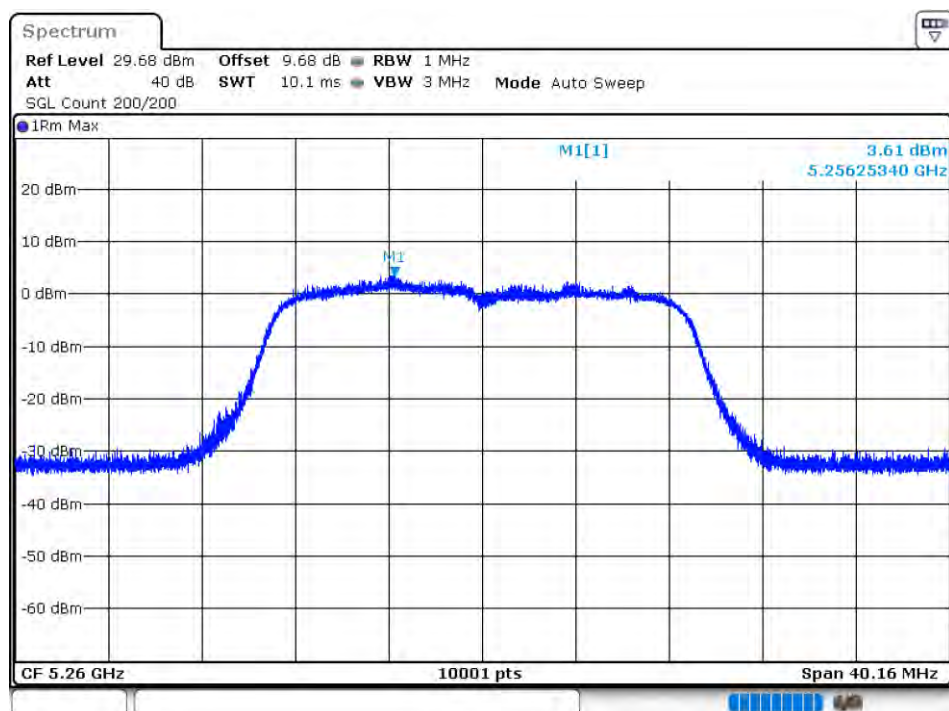
PSD NVNT 802.11ac80 5290MHz Ant1



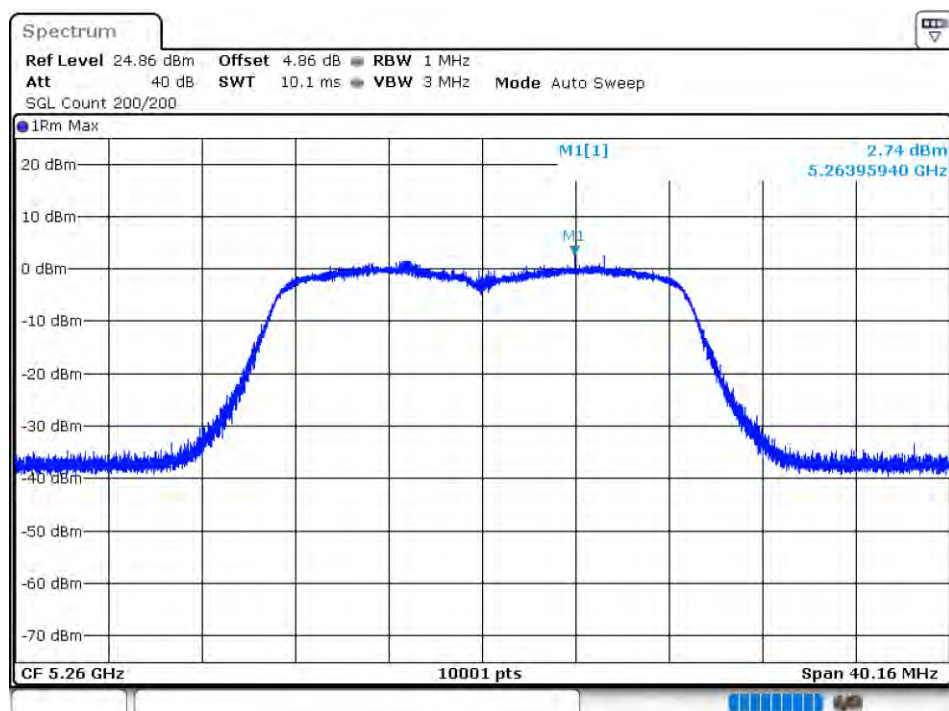
PSD NVNT 802.11ac80 5290MHz Ant2



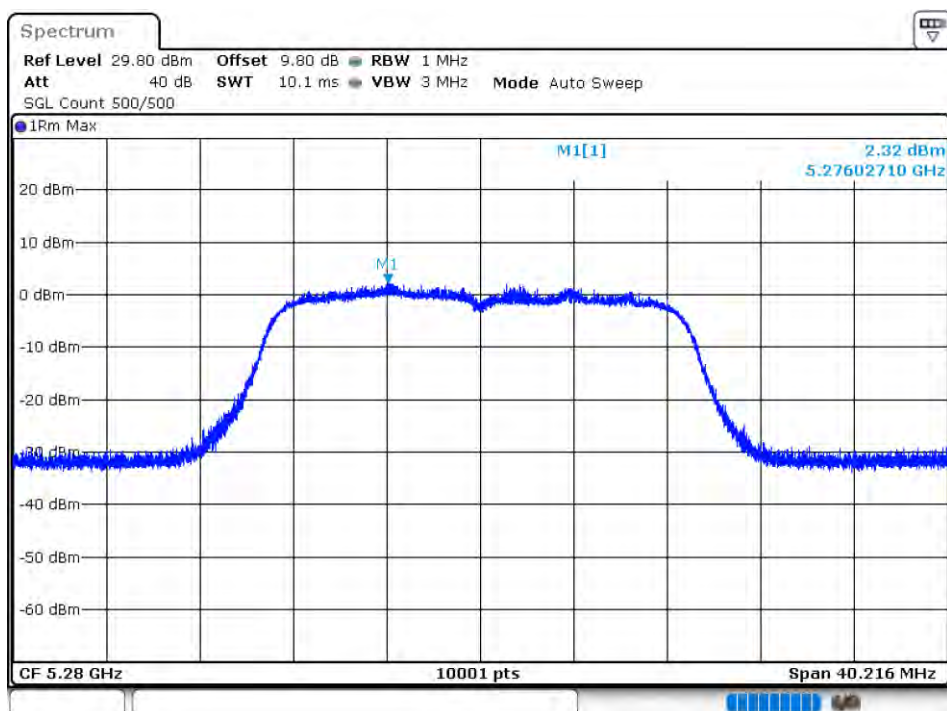
PSD NVNT 802.11n(HT20) 5260MHz Ant1



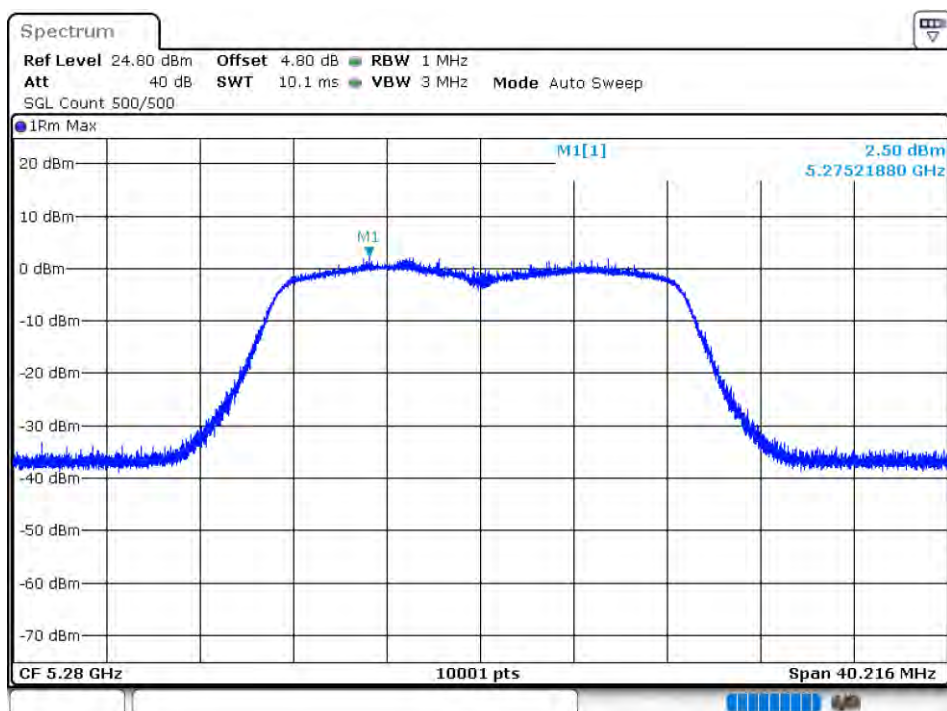
PSD NVNT 802.11n(HT20) 5260MHz Ant2



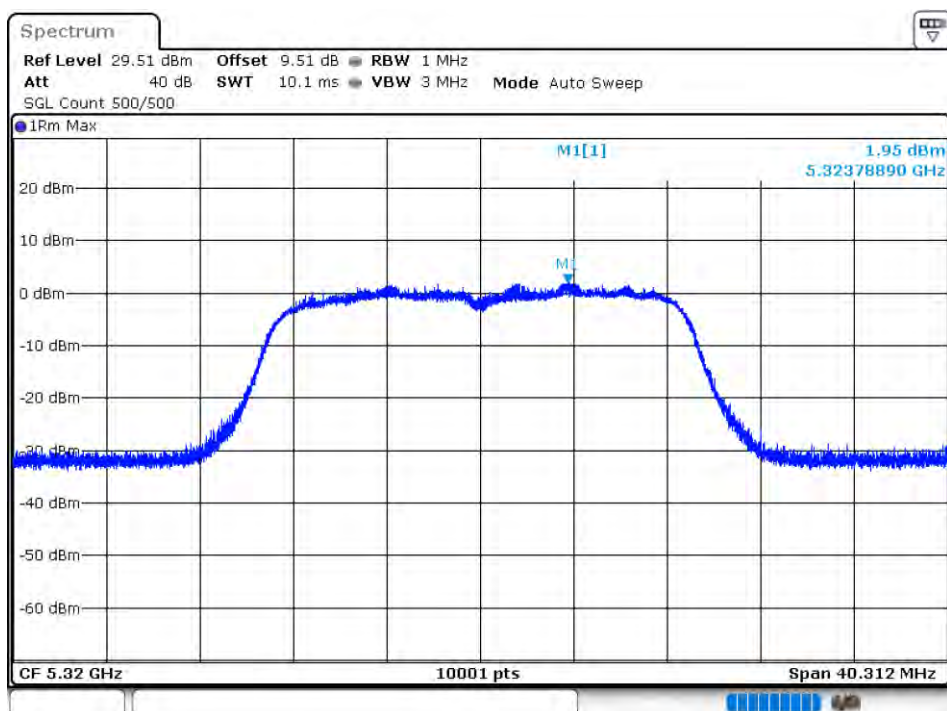
PSD NVNT 802.11n(HT20) 5280MHz Ant1



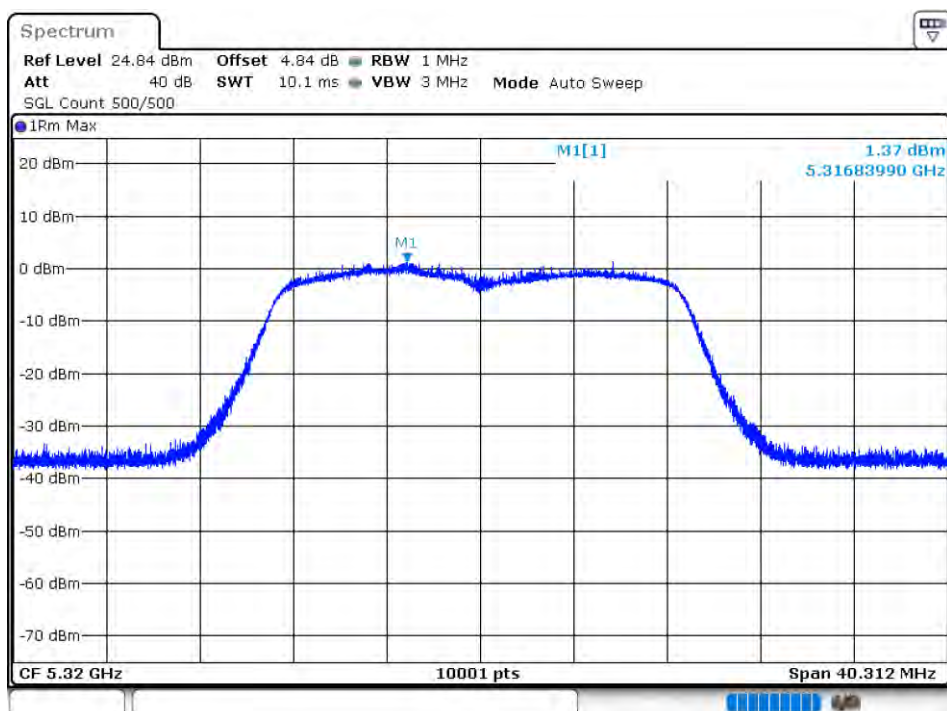
PSD NVNT 802.11n(HT20) 5280MHz Ant2



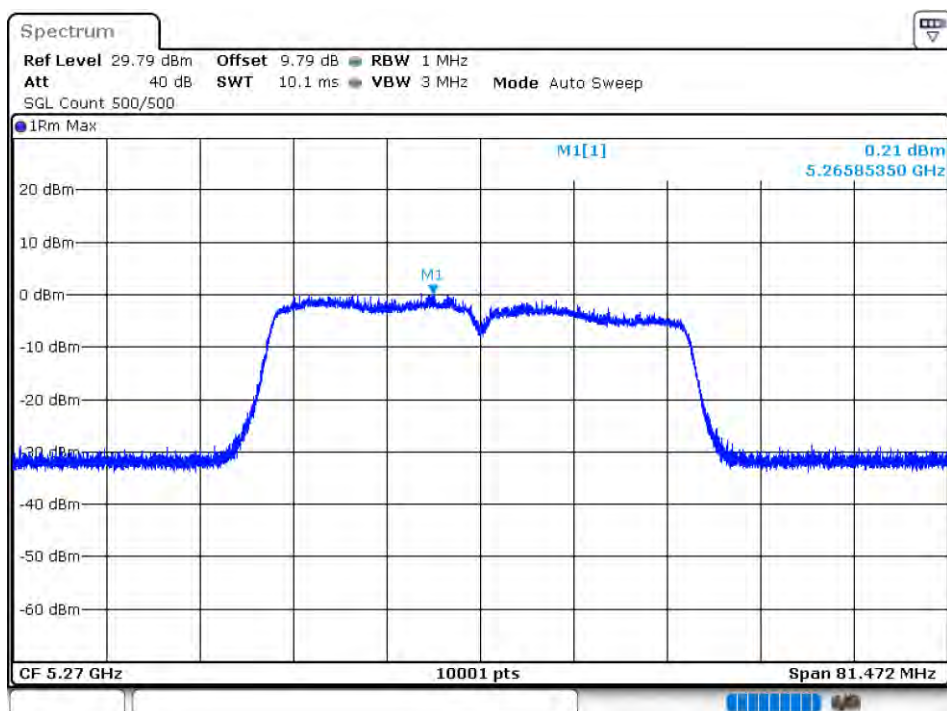
PSD NVNT 802.11n(HT20) 5320MHz Ant1



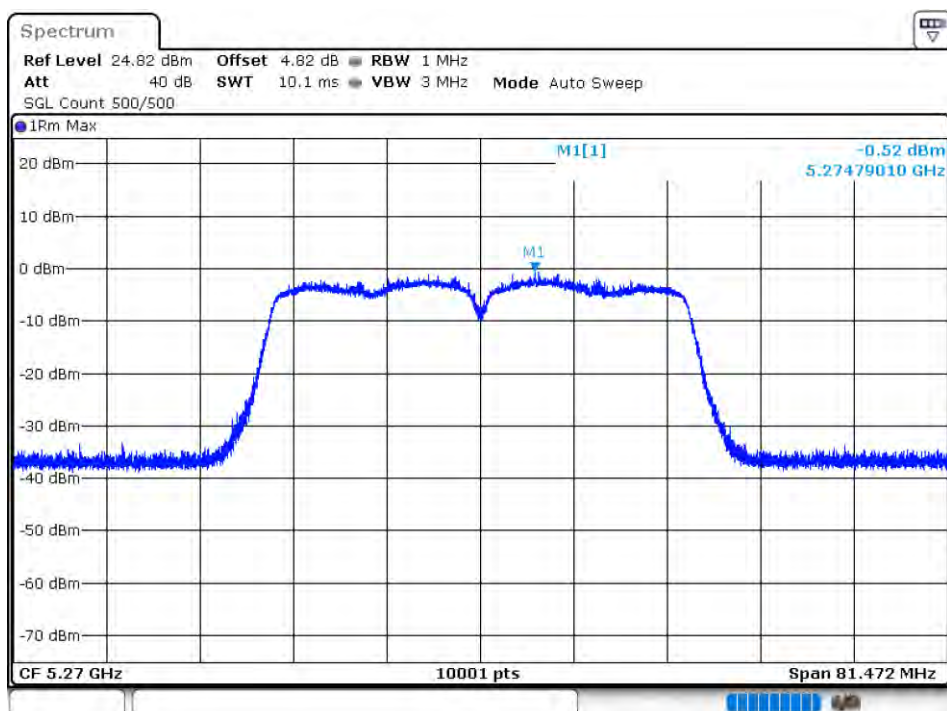
PSD NVNT 802.11n(HT20) 5320MHz Ant2



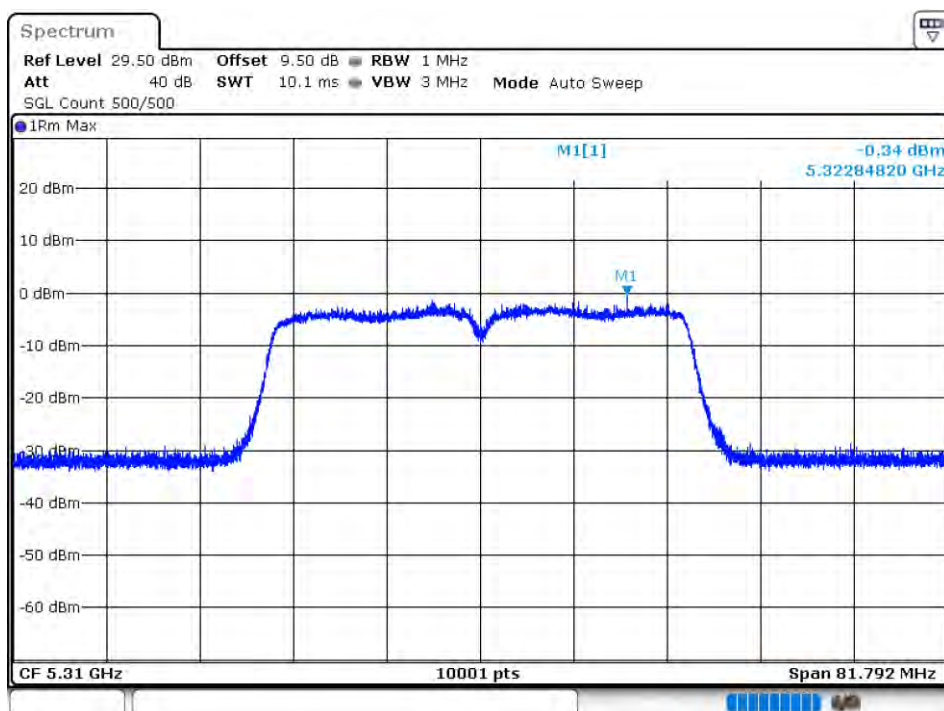
PSD NVNT 802.11n(HT40) 5270MHz Ant1



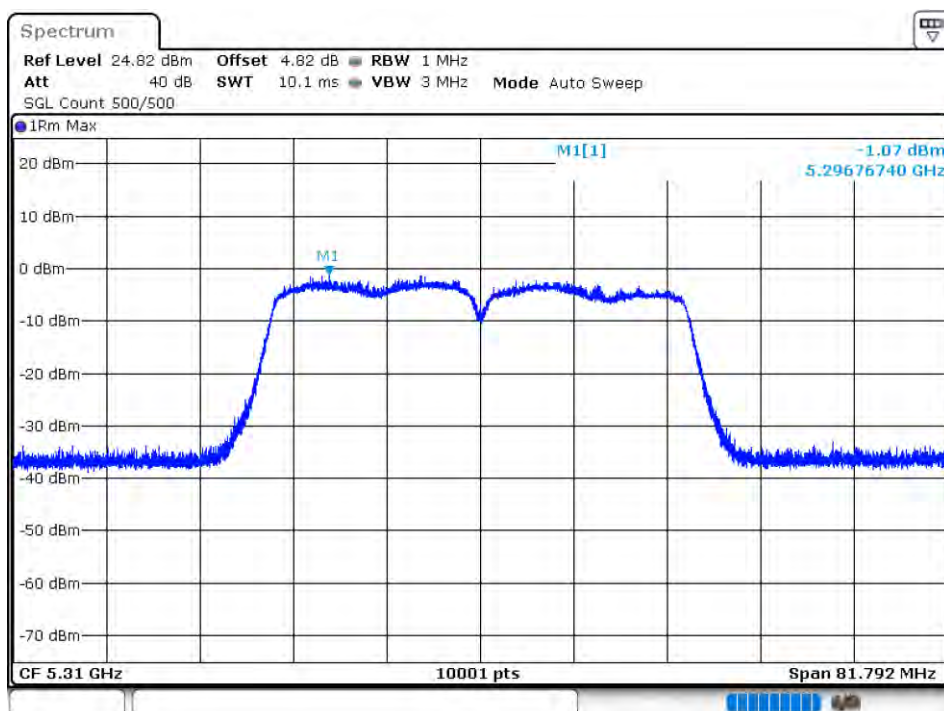
PSD NVNT 802.11n(HT40) 5270MHz Ant2



PSD NVNT 802.11n(HT40) 5310MHz Ant1



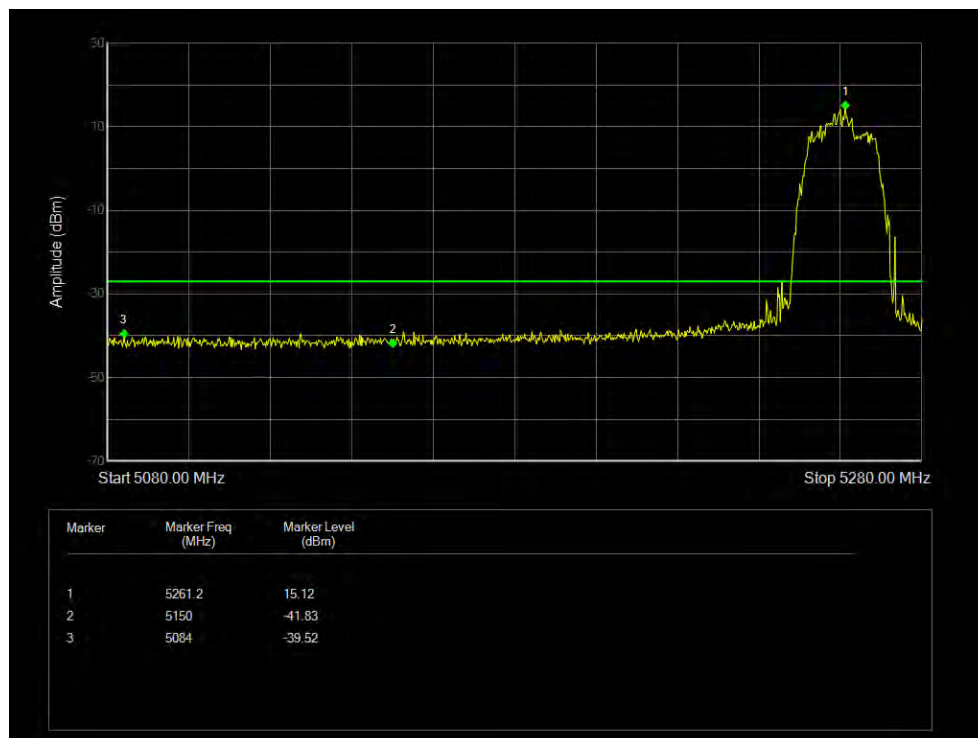
PSD NVNT 802.11n(HT40) 5310MHz Ant2



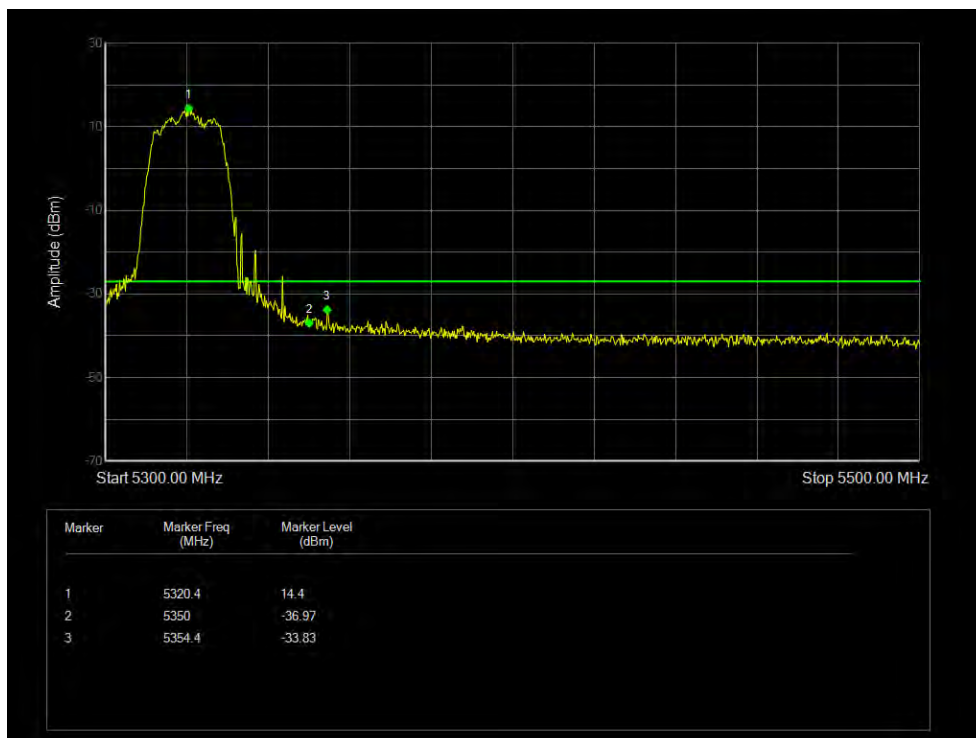
## Band Edge

| Condition | Mode          | Frequency (MHz) | Antenna | Max Value (dBm) | Limit (dBm) | Verdict |
|-----------|---------------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | 802.11ac20    | 5260            | Sum     | -39.52          | -27         | Pass    |
| NVNT      | 802.11ac20    | 5320            | Sum     | -33.83          | -27         | Pass    |
| NVNT      | 802.11ac40    | 5270            | Sum     | -37.2           | -27         | Pass    |
| NVNT      | 802.11ac40    | 5310            | Sum     | -31.51          | -27         | Pass    |
| NVNT      | 802.11ac80    | 5290            | Sum     | -37.86          | -27         | Pass    |
| NVNT      | 802.11ac80    | 5290            | Sum     | -38.15          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5260            | Sum     | -39.89          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5320            | Sum     | -34.6           | -27         | Pass    |
| NVNT      | 802.11n(HT40) | 5270            | Sum     | -37.8           | -27         | Pass    |
| NVNT      | 802.11n(HT40) | 5310            | Sum     | -33.77          | -27         | Pass    |

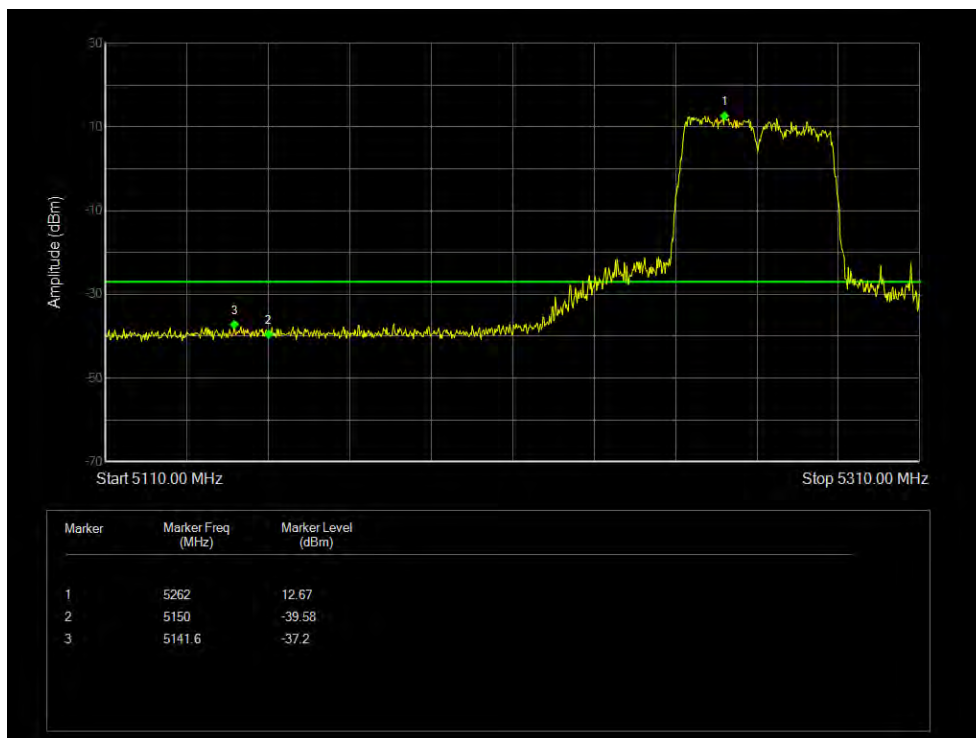
Band Edge NVNT 802.11ac20 5260MHz Low Sum



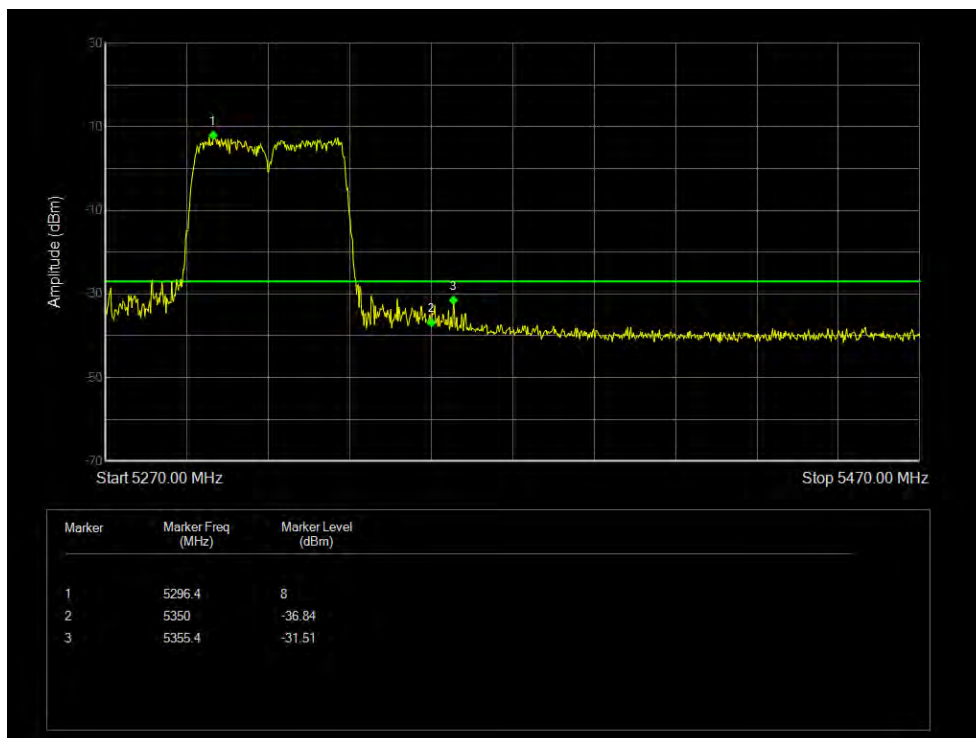
Band Edge NVNT 802.11ac20 5320MHz High Sum



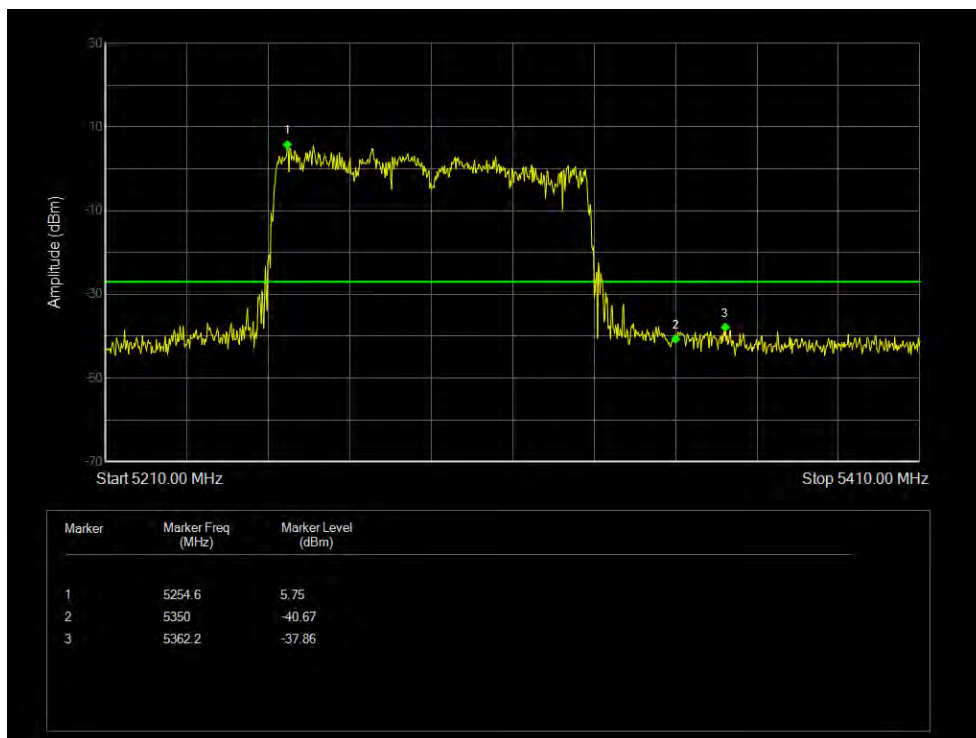
Band Edge NVNT 802.11ac40 5270MHz Low Sum



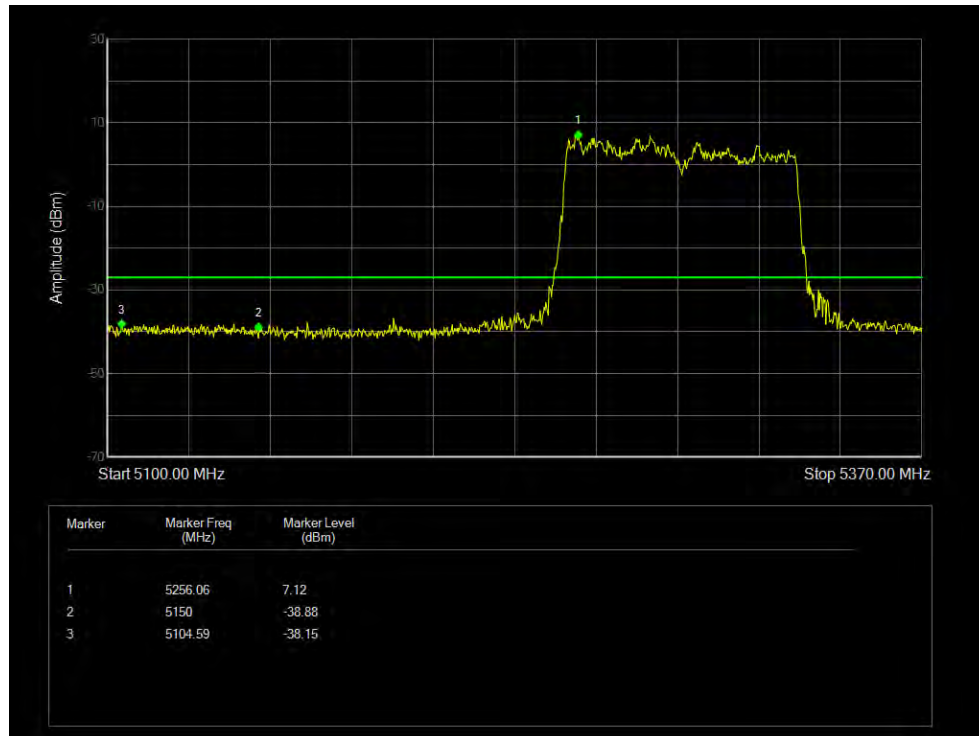
Band Edge NVNT 802.11ac40 5310MHz High Sum



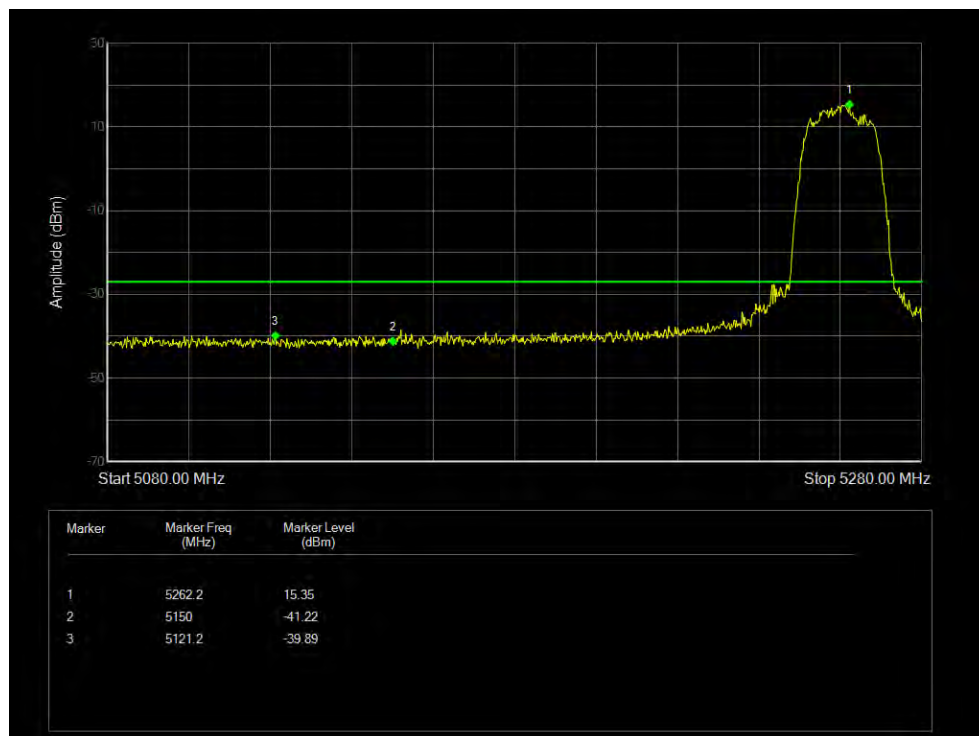
Band Edge NVNT 802.11ac80 5290MHz High Sum



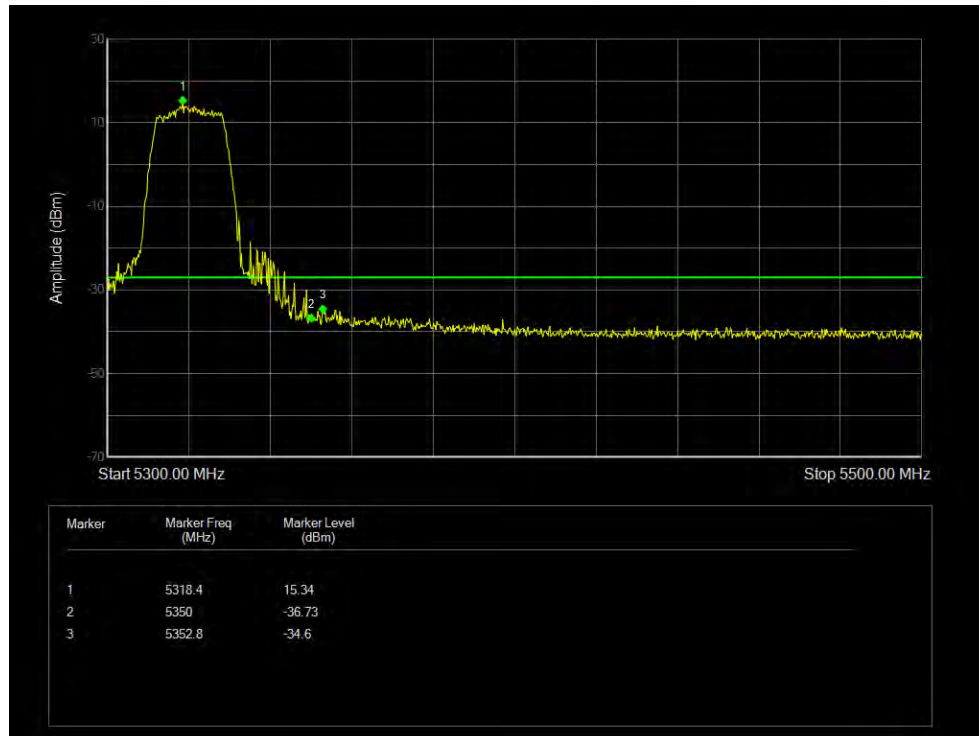
Band Edge NVNT 802.11ac80 5290MHz Low Sum



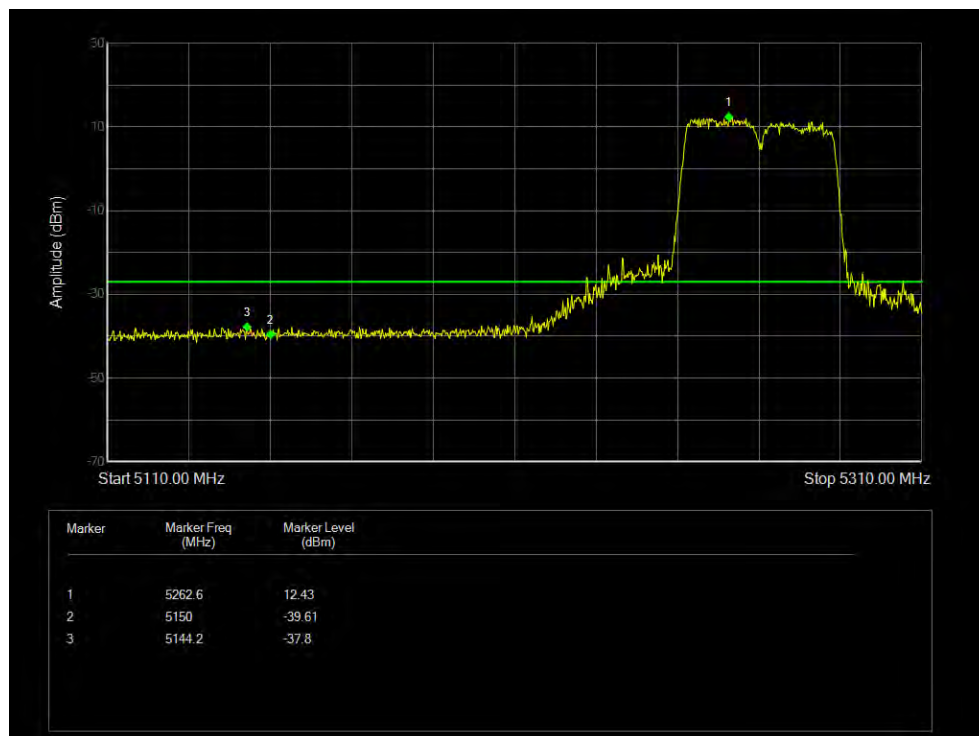
Band Edge NVNT 802.11n(HT20) 5260MHz Low Sum



Band Edge NVNT 802.11n(HT20) 5320MHz High Sum



Band Edge NVNT 802.11n(HT40) 5270MHz Low Sum



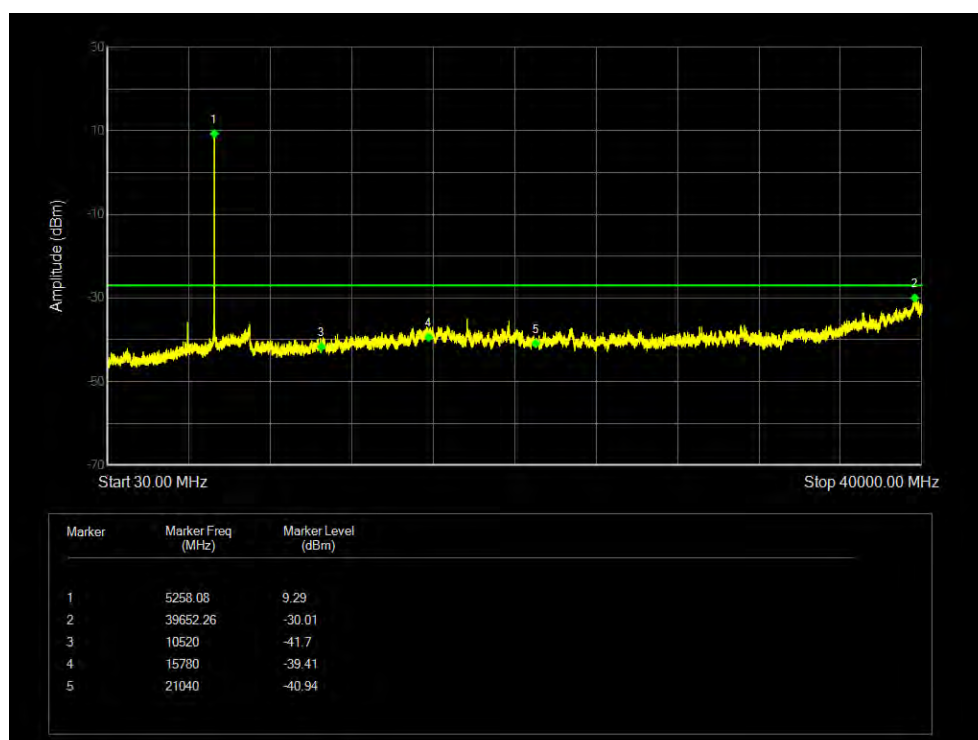
Band Edge NVNT 802.11n(HT40) 5310MHz High Sum



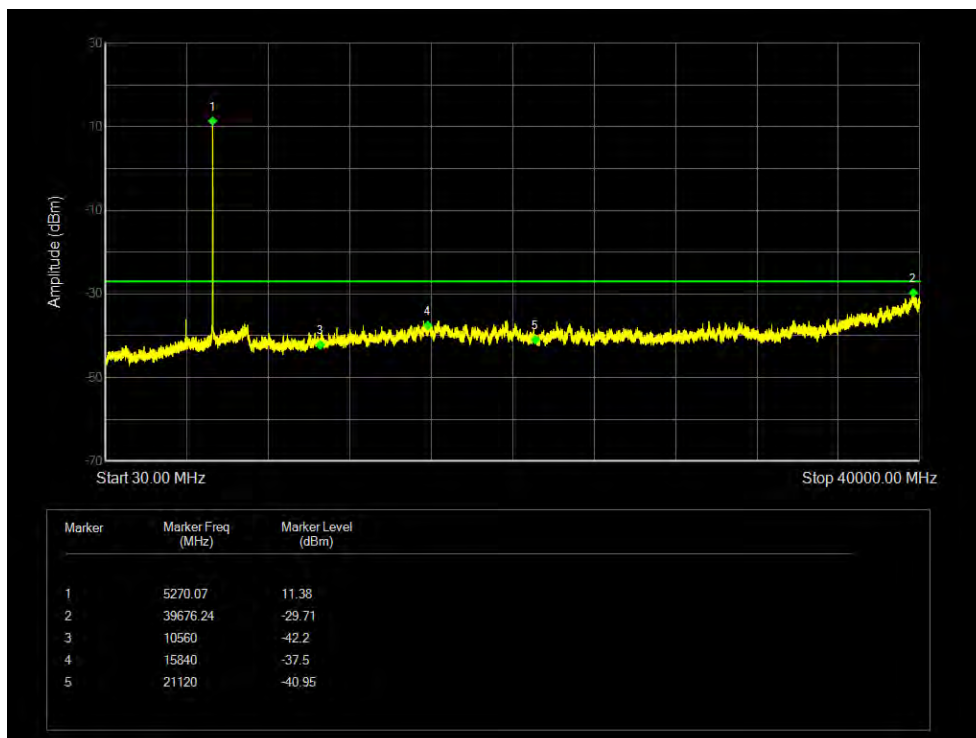
## Conducted RF Spurious Emission

| Condition | Mode          | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|---------------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | 802.11ac20    | 5260            | Sum     | -30.01          | -27         | Pass    |
| NVNT      | 802.11ac20    | 5280            | Sum     | -29.71          | -27         | Pass    |
| NVNT      | 802.11ac20    | 5320            | Sum     | -30.28          | -27         | Pass    |
| NVNT      | 802.11ac40    | 5270            | Sum     | -29.44          | -27         | Pass    |
| NVNT      | 802.11ac40    | 5310            | Sum     | -30.37          | -27         | Pass    |
| NVNT      | 802.11ac80    | 5290            | Sum     | -30.15          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5260            | Sum     | -29.44          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5280            | Sum     | -29.77          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5320            | Sum     | -30.4           | -27         | Pass    |
| NVNT      | 802.11n(HT40) | 5270            | Sum     | -29.68          | -27         | Pass    |
| NVNT      | 802.11n(HT40) | 5310            | Sum     | -30.66          | -27         | Pass    |

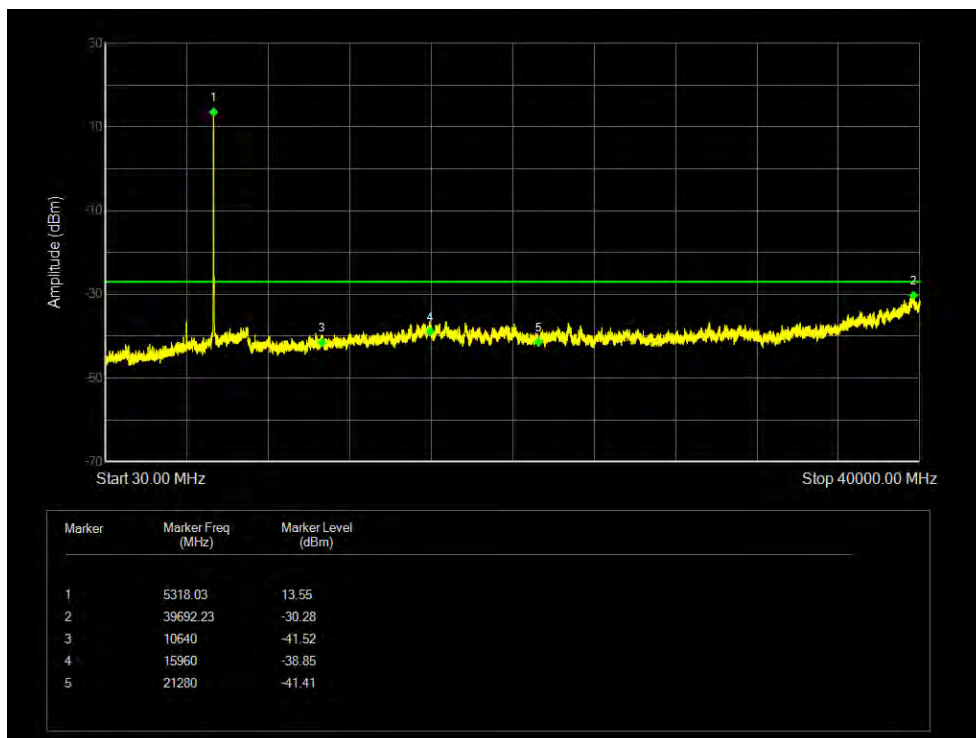
Tx. Spurious NVNT 802.11ac20 5260MHz Sum Emission



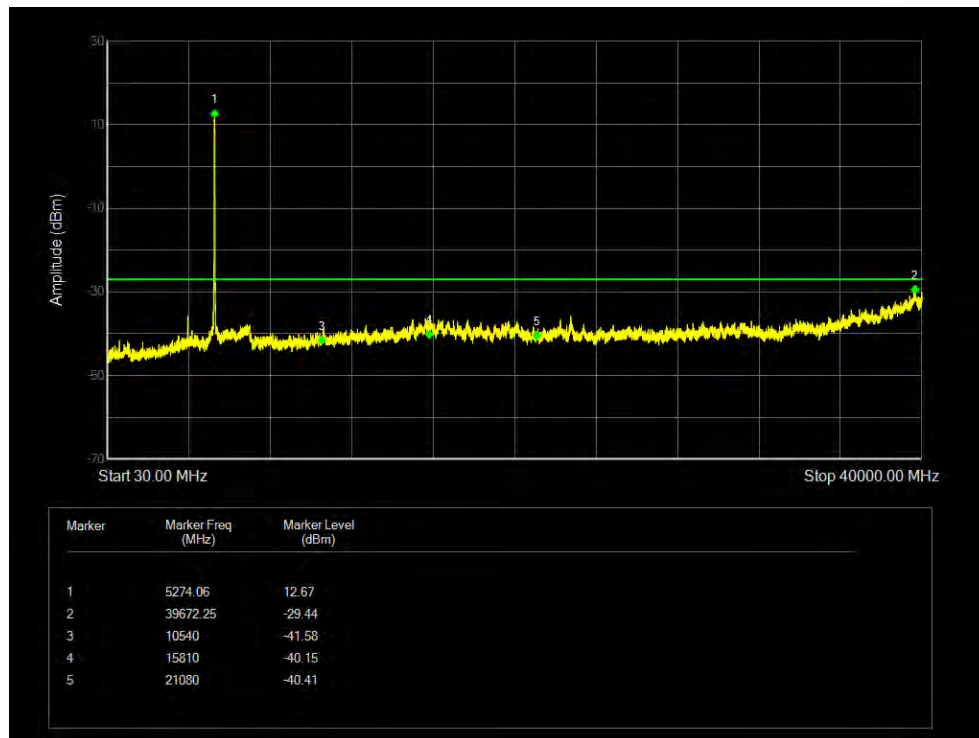
Tx. Spurious NVNT 802.11ac20 5280MHz Sum Emission



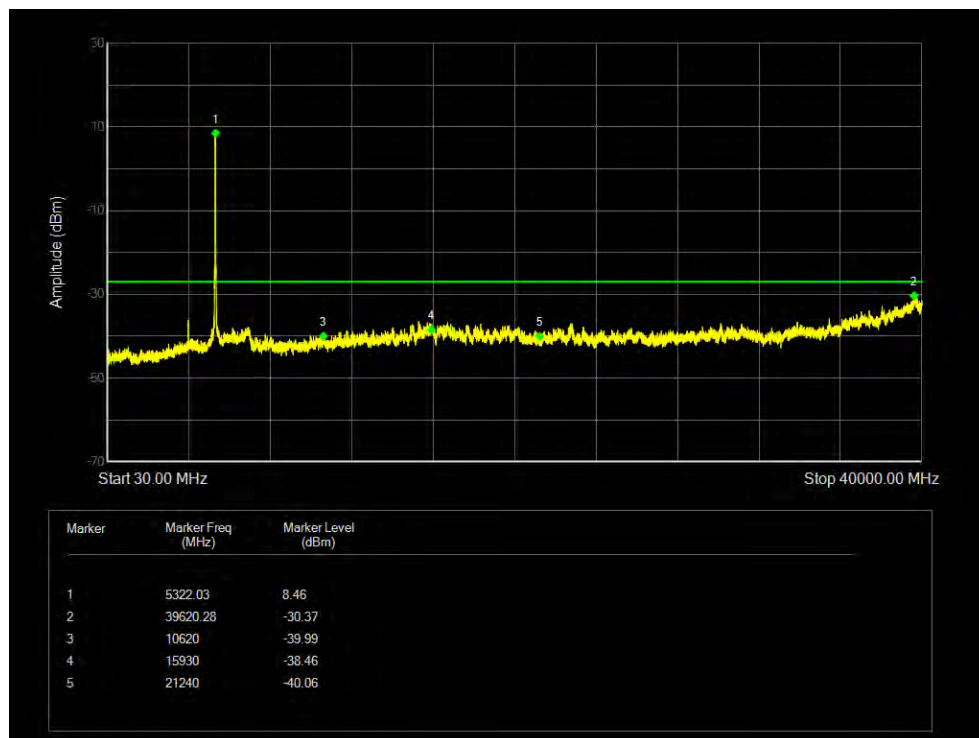
Tx. Spurious NVNT 802.11ac20 5320MHz Sum Emission



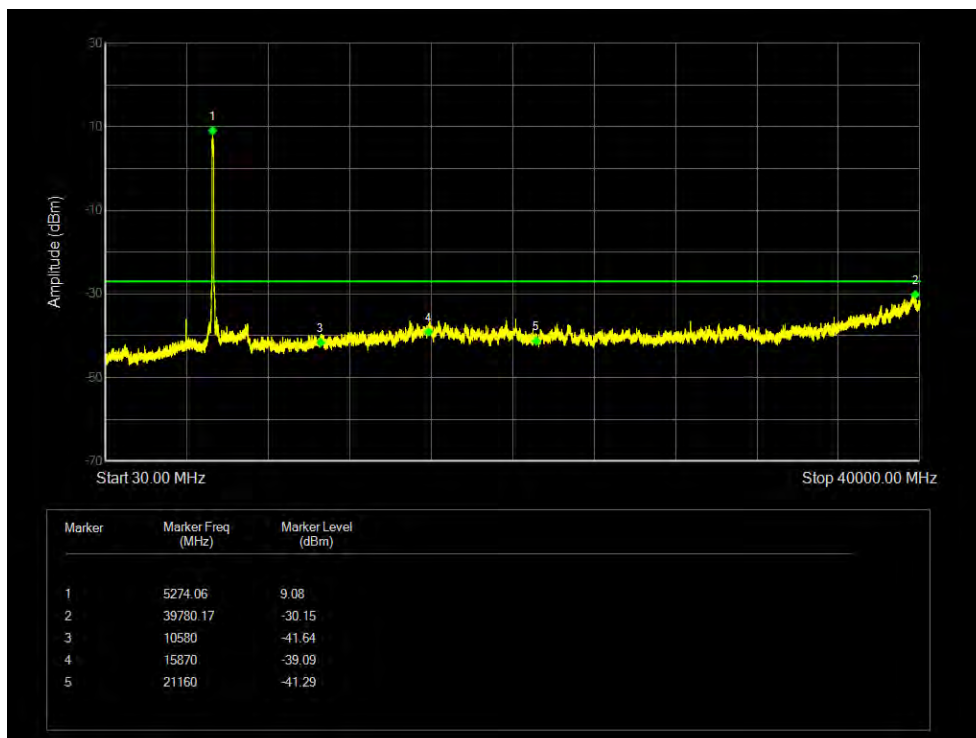
Tx. Spurious NVNT 802.11ac40 5270MHz Sum Emission



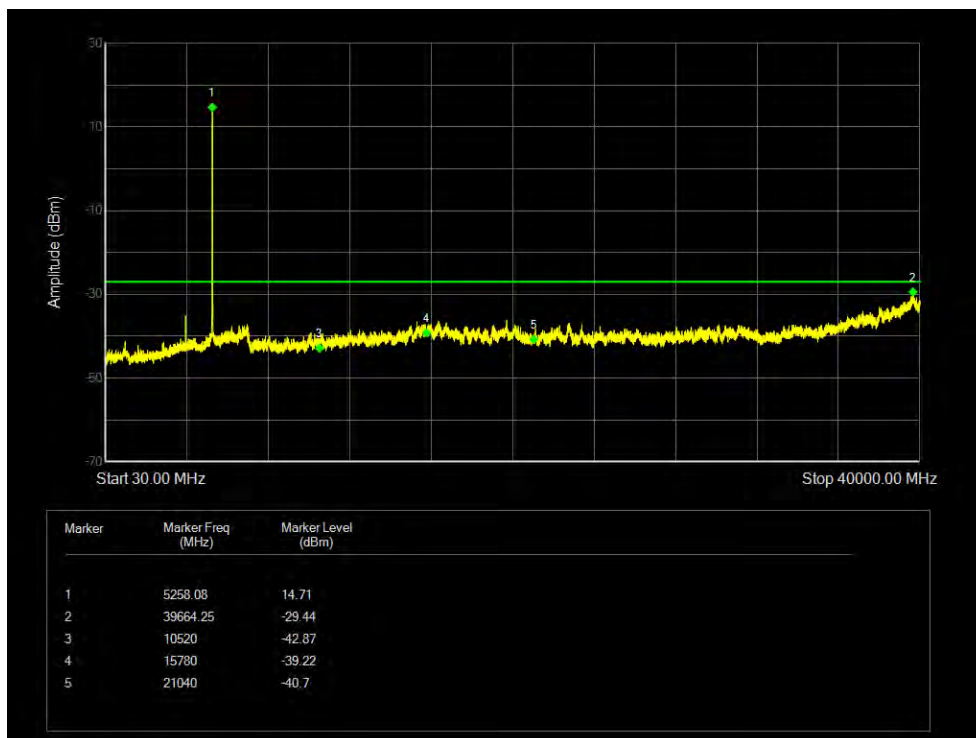
Tx. Spurious NVNT 802.11ac40 5310MHz Sum Emission



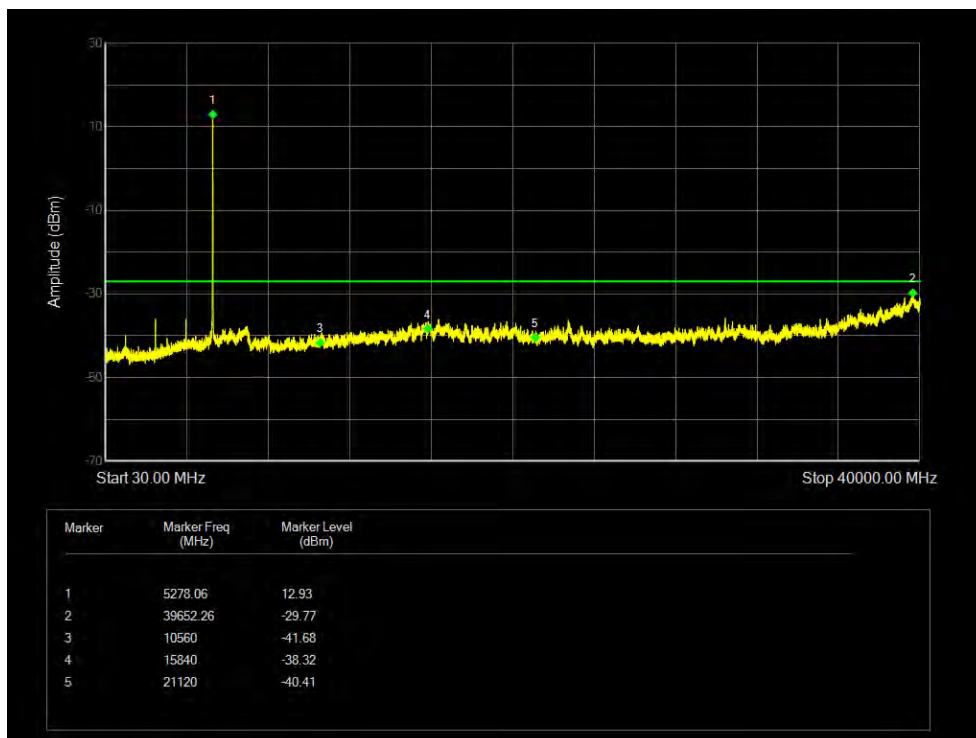
Tx. Spurious NVNT 802.11ac80 5290MHz Sum Emission



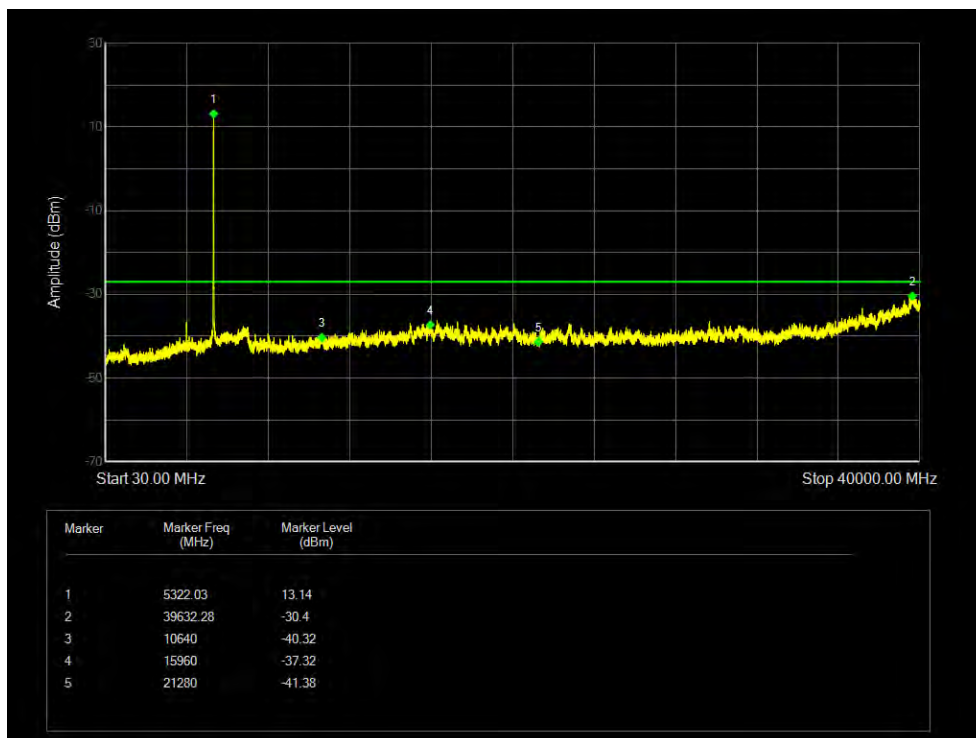
Tx. Spurious NVNT 802.11n(HT20) 5260MHz Sum Emission



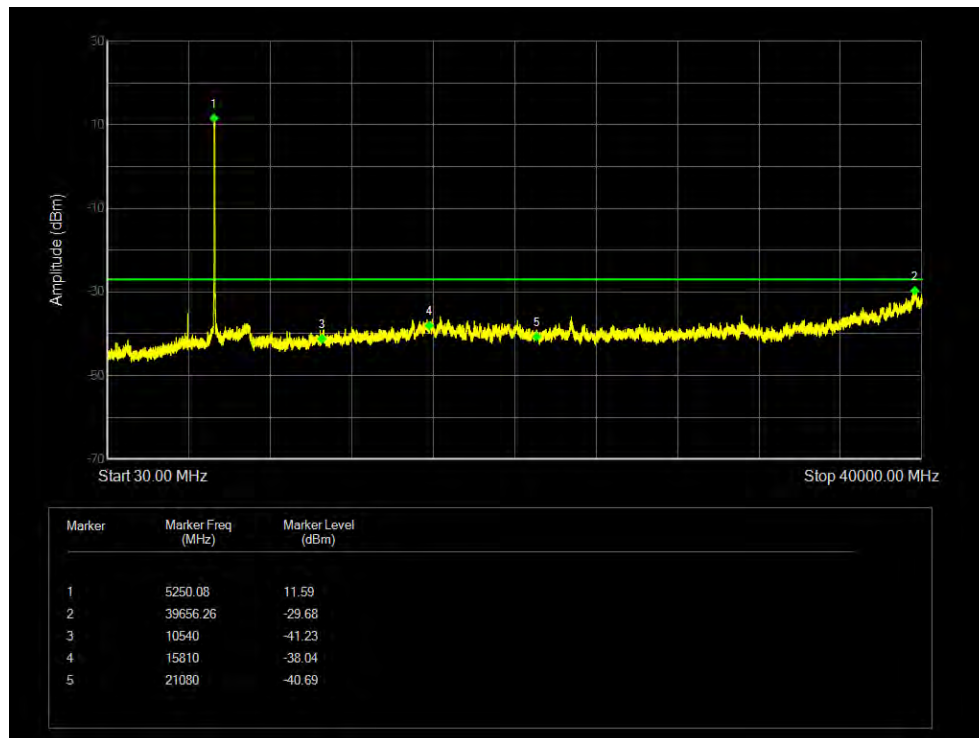
Tx. Spurious NVNT 802.11n(HT20) 5280MHz Sum Emission



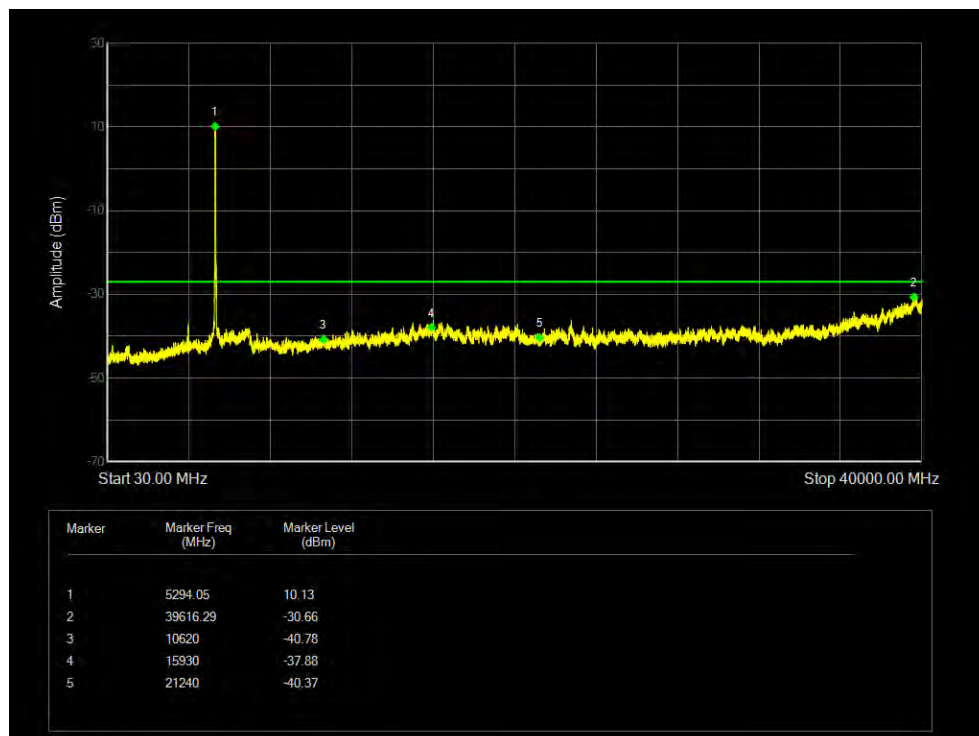
Tx. Spurious NVNT 802.11n(HT20) 5320MHz Sum Emission



Tx. Spurious NVNT 802.11n(HT40) 5270MHz Sum Emission



Tx. Spurious NVNT 802.11n(HT40) 5310MHz Sum Emission

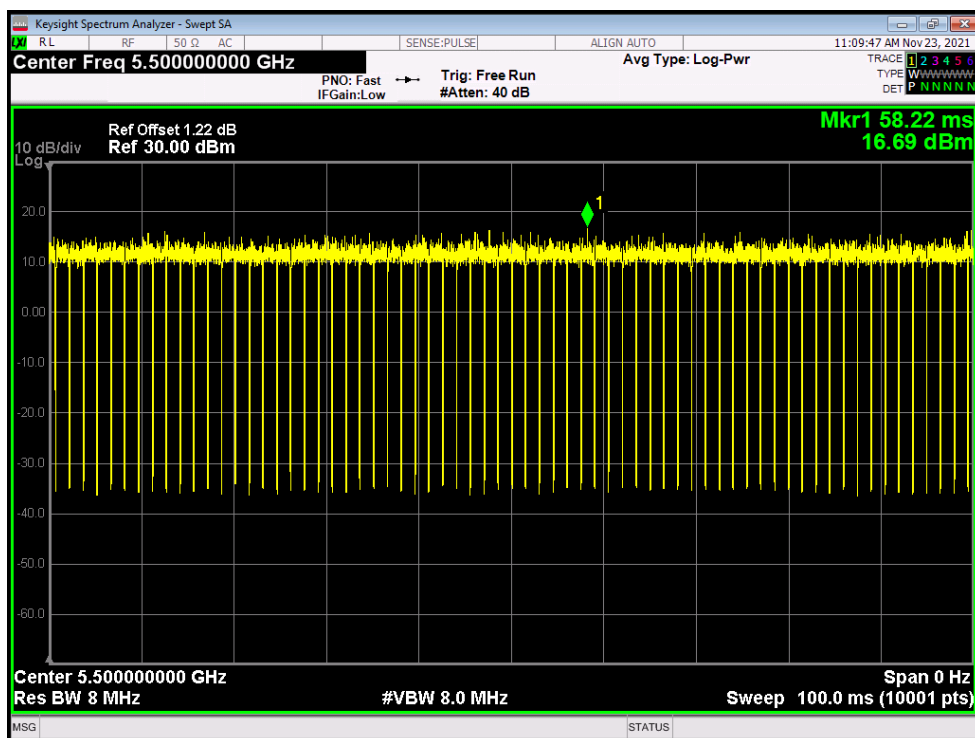


5.6G:

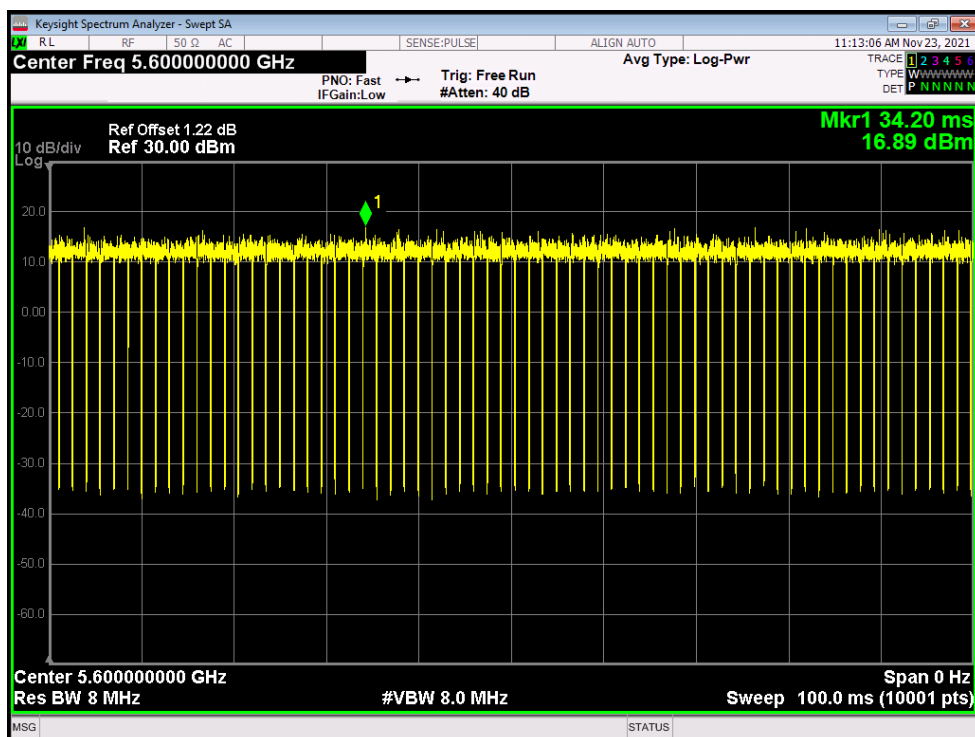
### Duty Cycle

| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) |
|-----------|------|-----------------|---------|----------------|------------------------|
| NVNT      | a    | 5500            | Ant1    | 94.04          | 0.27                   |
| NVNT      | a    | 5600            | Ant1    | 94.06          | 0.27                   |
| NVNT      | a    | 5700            | Ant1    | 94.06          | 0.27                   |
| NVNT      | a    | 5500            | Ant2    | 94.07          | 0.27                   |
| NVNT      | a    | 5600            | Ant2    | 94.07          | 0.27                   |
| NVNT      | a    | 5700            | Ant2    | 94.06          | 0.27                   |
| NVNT      | ac20 | 5500            | Ant1    | 99.55          | 0.02                   |
| NVNT      | ac20 | 5600            | Ant1    | 99.56          | 0.02                   |
| NVNT      | ac20 | 5700            | Ant1    | 99.57          | 0.02                   |
| NVNT      | ac20 | 5500            | Ant2    | 99.55          | 0.02                   |
| NVNT      | ac20 | 5600            | Ant2    | 99.53          | 0.02                   |
| NVNT      | ac20 | 5700            | Ant2    | 99.56          | 0.02                   |
| NVNT      | ac40 | 5510            | Ant1    | 99.41          | 0.03                   |
| NVNT      | ac40 | 5590            | Ant1    | 99.42          | 0.03                   |
| NVNT      | ac40 | 5670            | Ant1    | 99.41          | 0.03                   |
| NVNT      | ac40 | 5510            | Ant2    | 99.4           | 0.03                   |
| NVNT      | ac40 | 5590            | Ant2    | 99.42          | 0.03                   |
| NVNT      | ac40 | 5670            | Ant2    | 99.42          | 0.03                   |
| NVNT      | ac80 | 5530            | Ant1    | 45.9           | 3.38                   |
| NVNT      | ac80 | 5530            | Ant2    | 45.83          | 3.39                   |
| NVNT      | ac80 | 5610            | Ant1    | 46.94          | 3.29                   |
| NVNT      | ac80 | 5610            | Ant2    | 46.89          | 3.29                   |
| NVNT      | n20  | 5500            | Ant1    | 93.71          | 0.28                   |
| NVNT      | n20  | 5600            | Ant1    | 93.68          | 0.28                   |
| NVNT      | n20  | 5700            | Ant1    | 93.71          | 0.28                   |
| NVNT      | n20  | 5500            | Ant2    | 93.71          | 0.28                   |
| NVNT      | n20  | 5600            | Ant2    | 93.62          | 0.29                   |
| NVNT      | n20  | 5700            | Ant2    | 93.7           | 0.28                   |
| NVNT      | n40  | 5510            | Ant1    | 88.07          | 0.55                   |
| NVNT      | n40  | 5590            | Ant1    | 88.07          | 0.55                   |
| NVNT      | n40  | 5670            | Ant1    | 88.08          | 0.55                   |
| NVNT      | n40  | 5510            | Ant2    | 88.05          | 0.55                   |
| NVNT      | n40  | 5590            | Ant2    | 88.08          | 0.55                   |
| NVNT      | n40  | 5670            | Ant2    | 88.14          | 0.55                   |

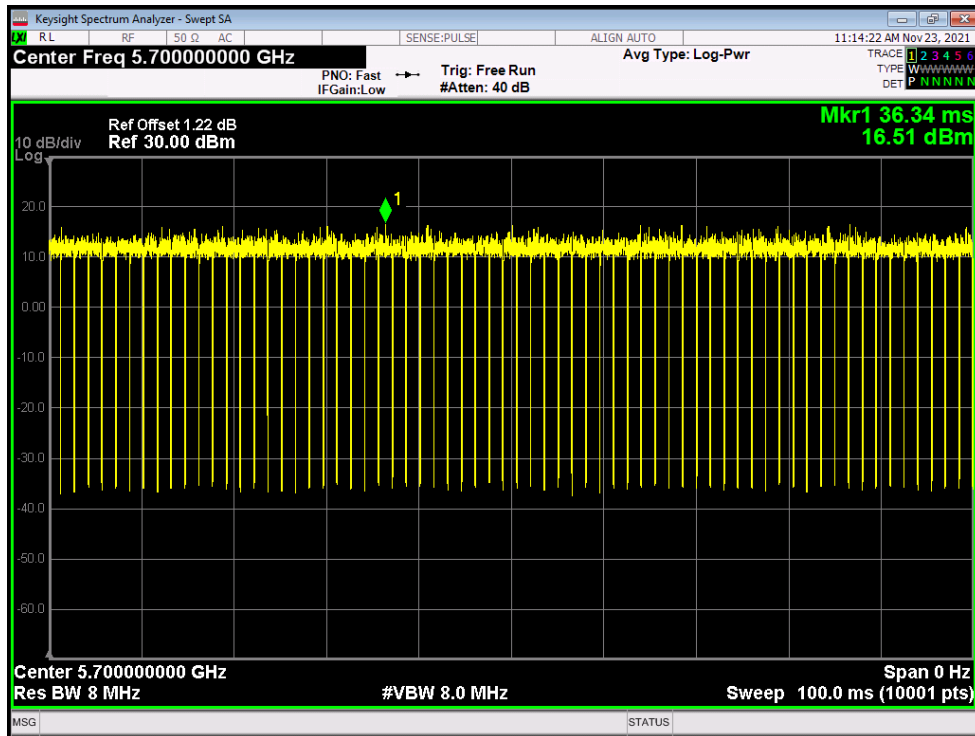
Duty Cycle NVNT a 5500MHz Ant1



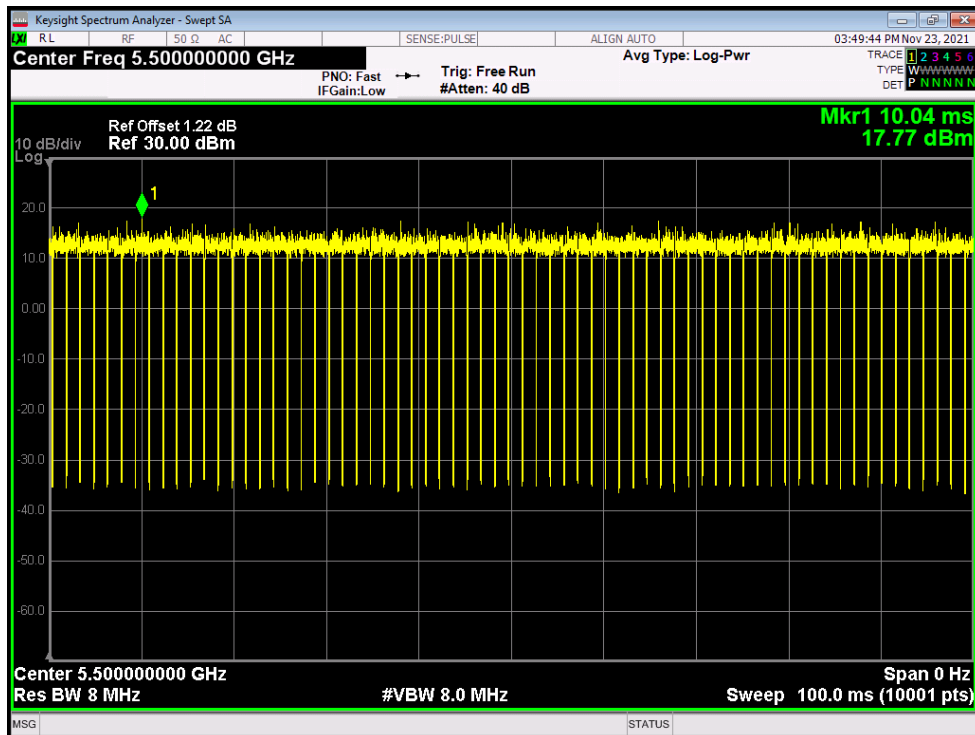
Duty Cycle NVNT a 5600MHz Ant1



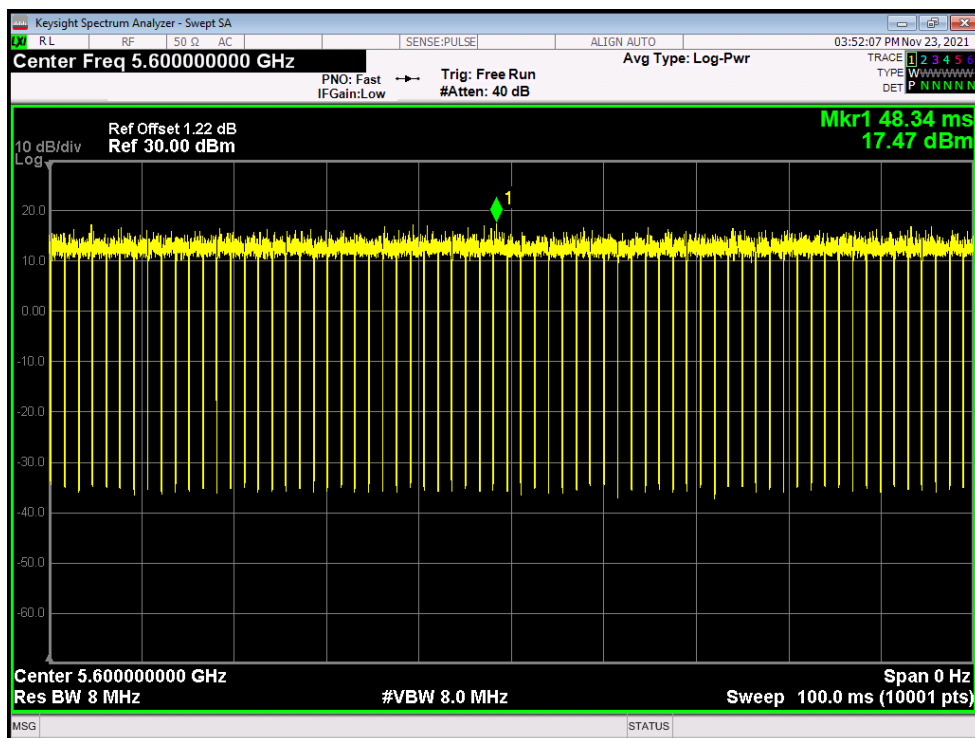
Duty Cycle NVNT a 5700MHz Ant1



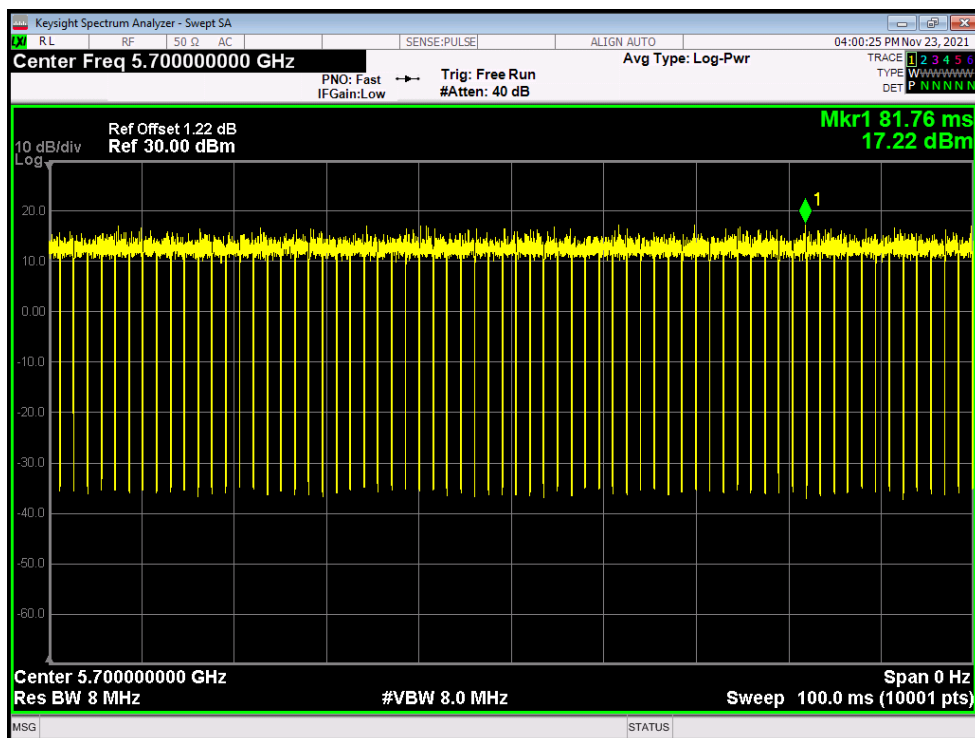
Duty Cycle NVNT a 5500MHz Ant2



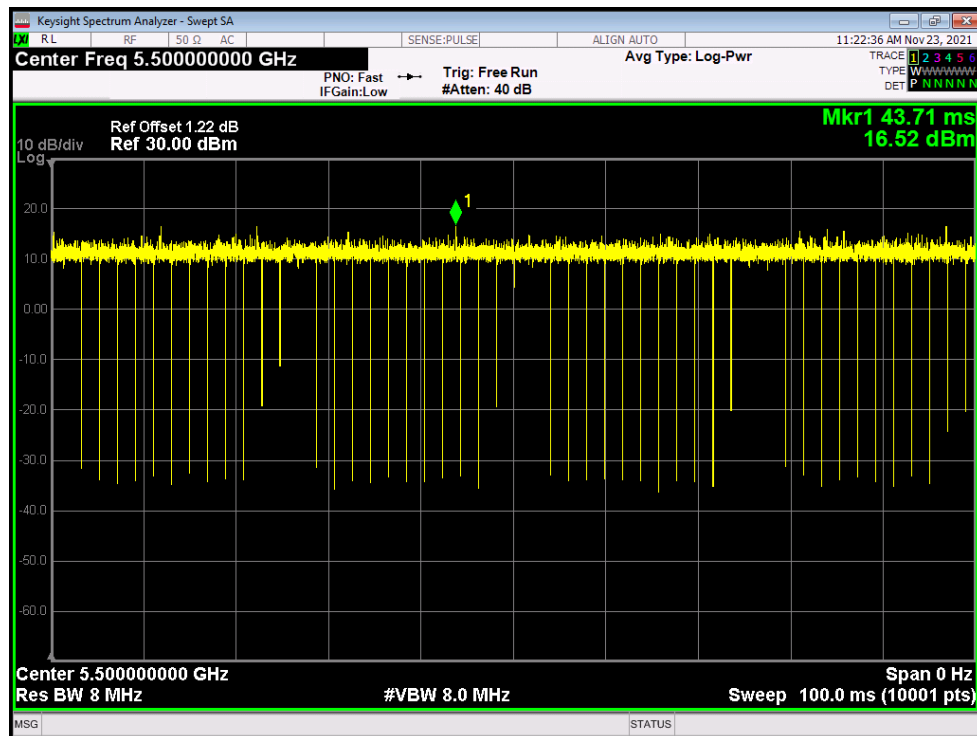
Duty Cycle NVNT a 5600MHz Ant2



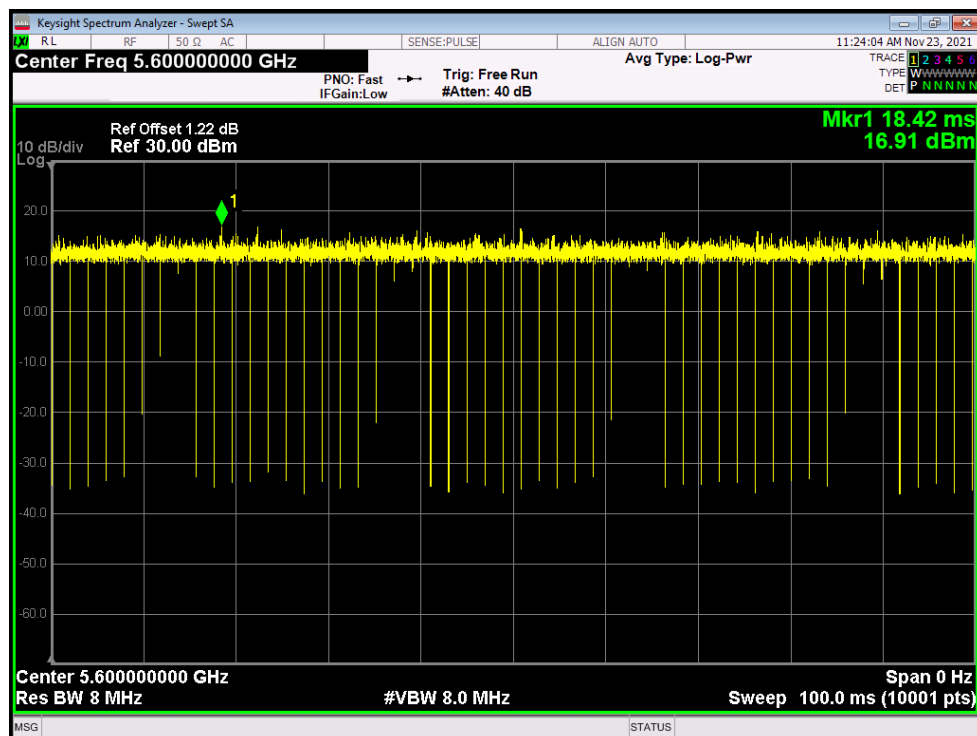
Duty Cycle NVNT a 5700MHz Ant2



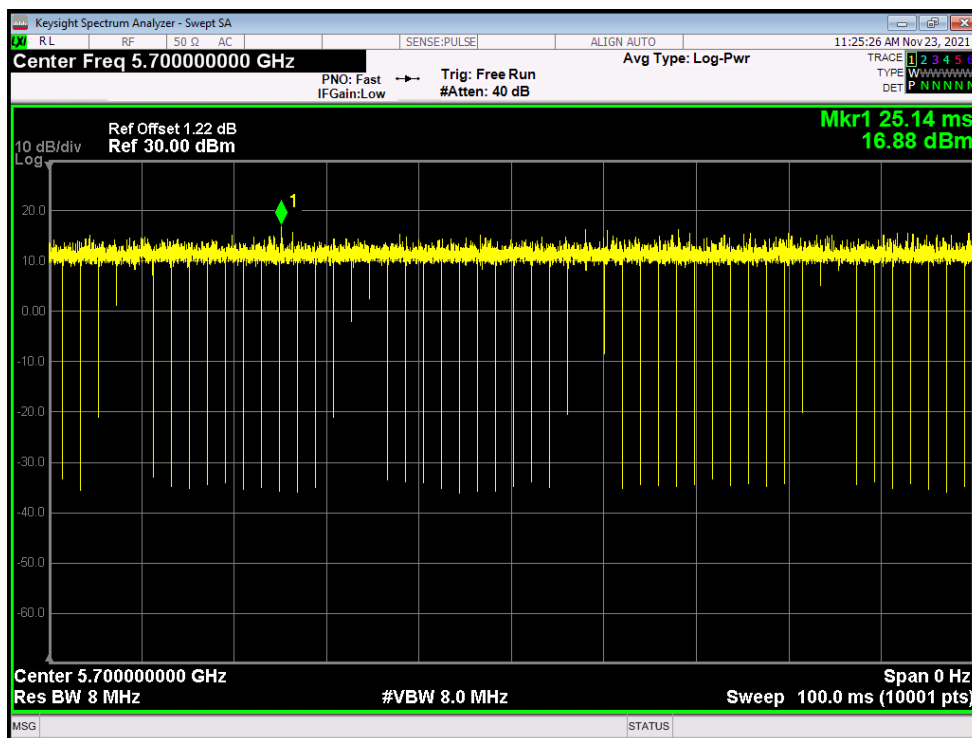
Duty Cycle NVNT ac20 5500MHz Ant1



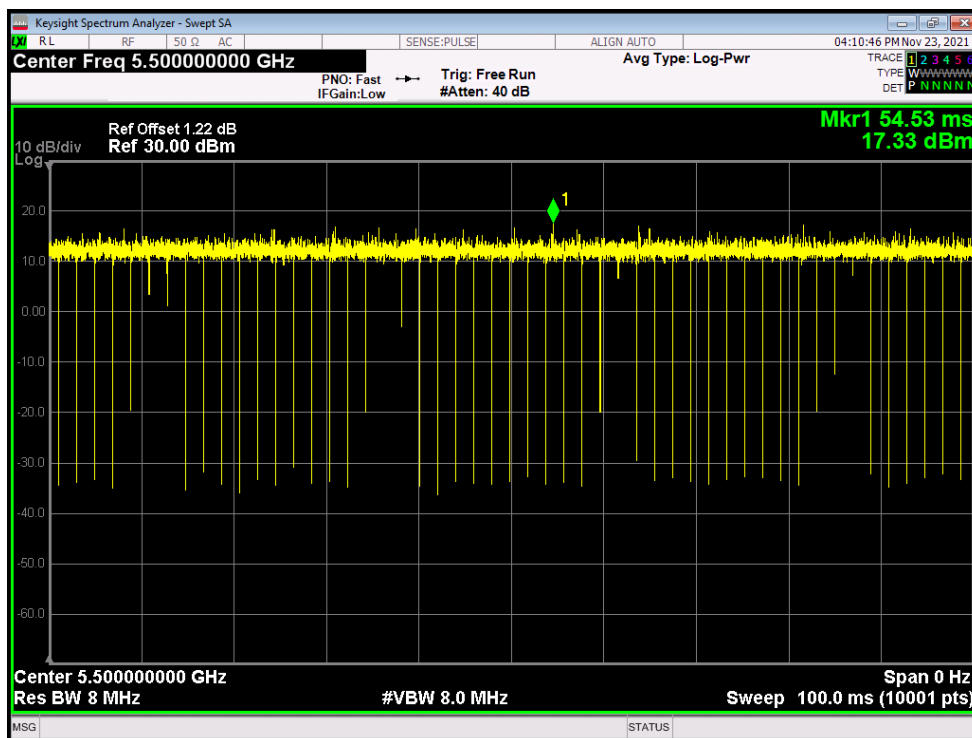
Duty Cycle NVNT ac20 5600MHz Ant1



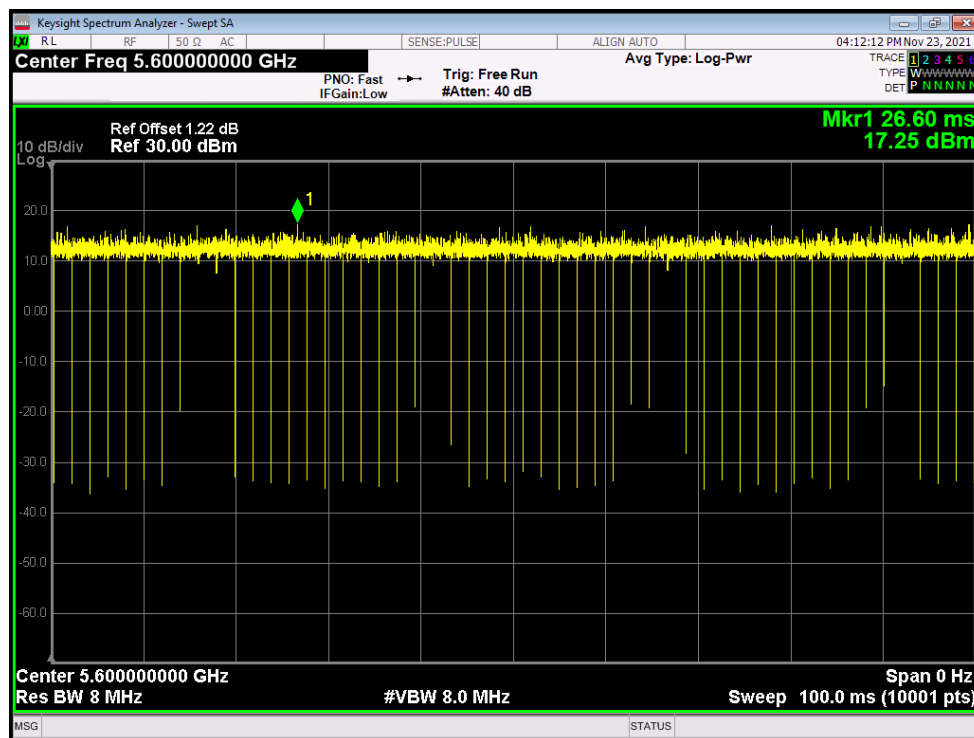
Duty Cycle NVNT ac20 5700MHz Ant1



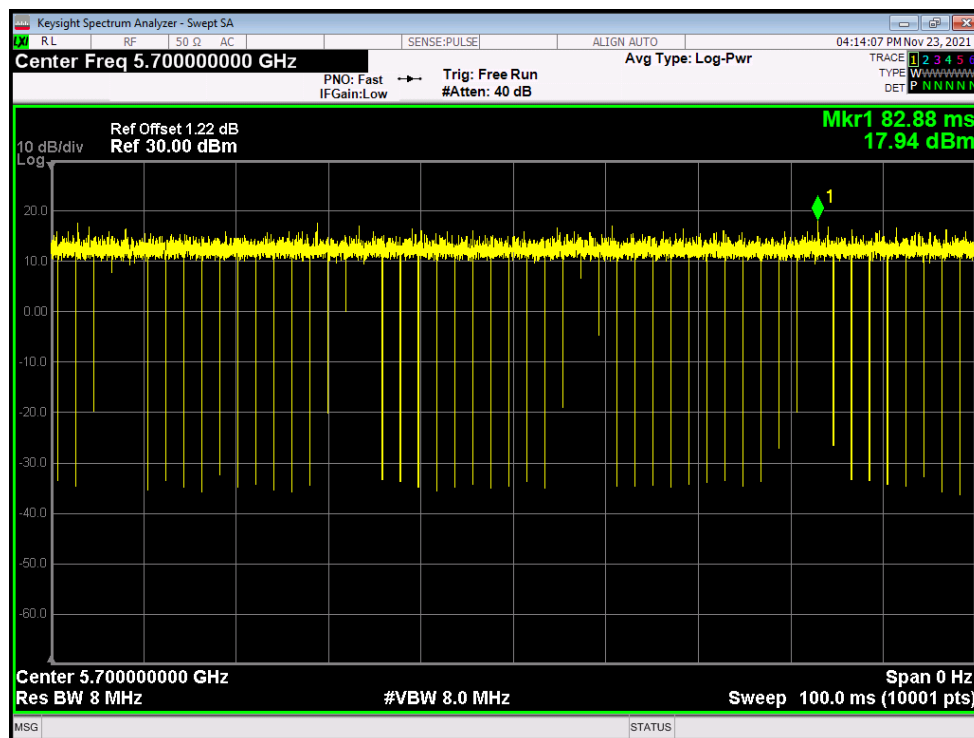
Duty Cycle NVNT ac20 5500MHz Ant2



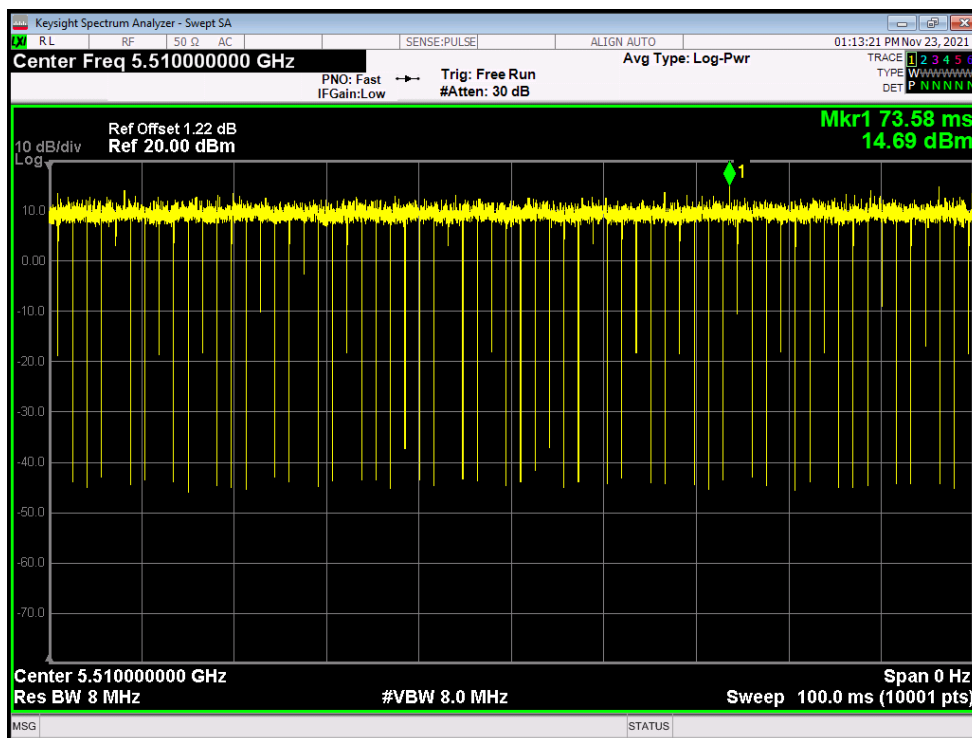
Duty Cycle NVNT ac20 5600MHz Ant2



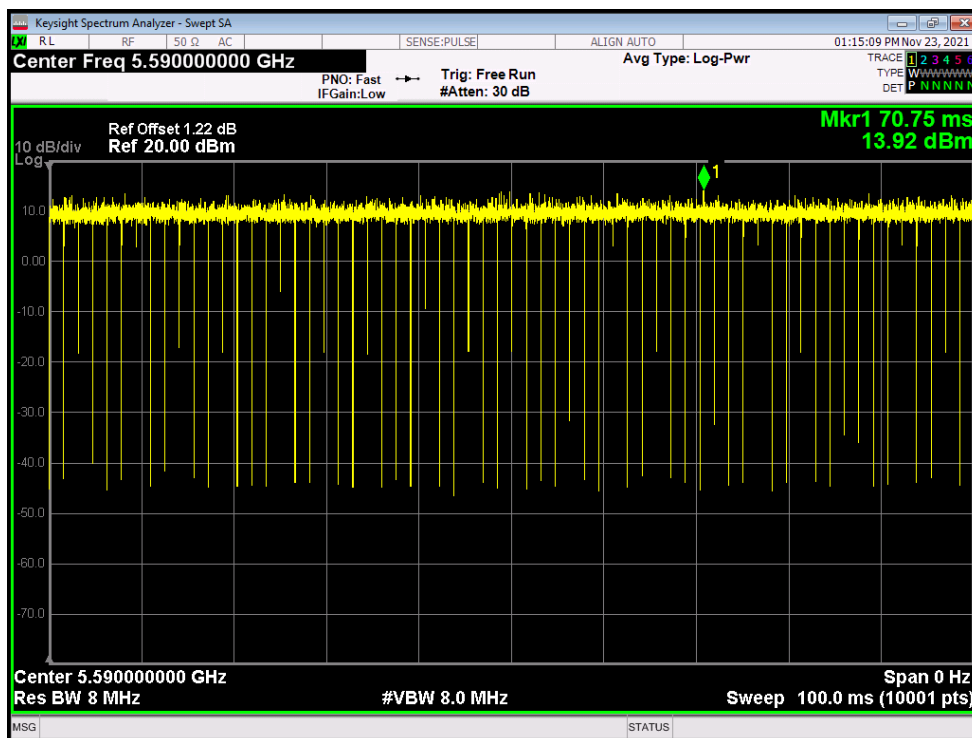
Duty Cycle NVNT ac20 5700MHz Ant2



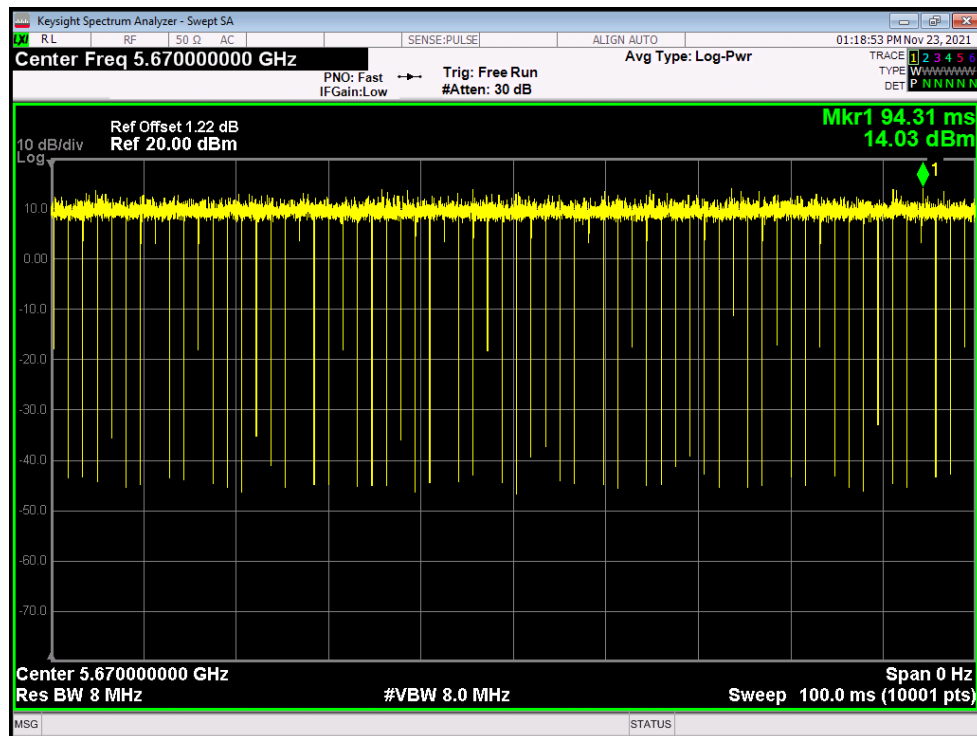
Duty Cycle NVNT ac40 5510MHz Ant1



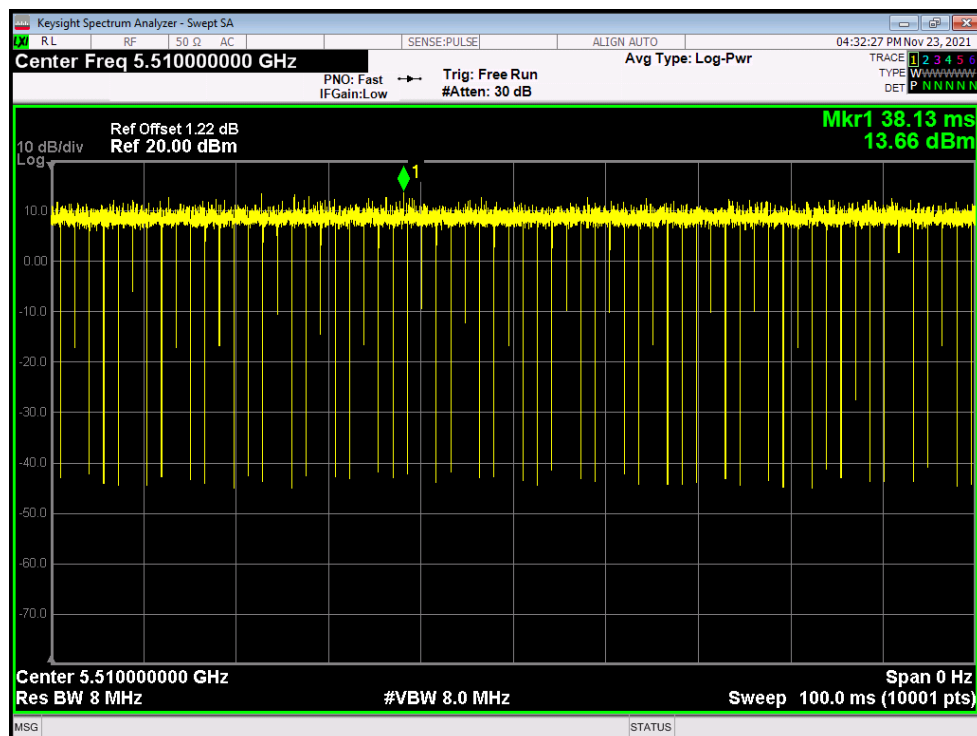
Duty Cycle NVNT ac40 5590MHz Ant1



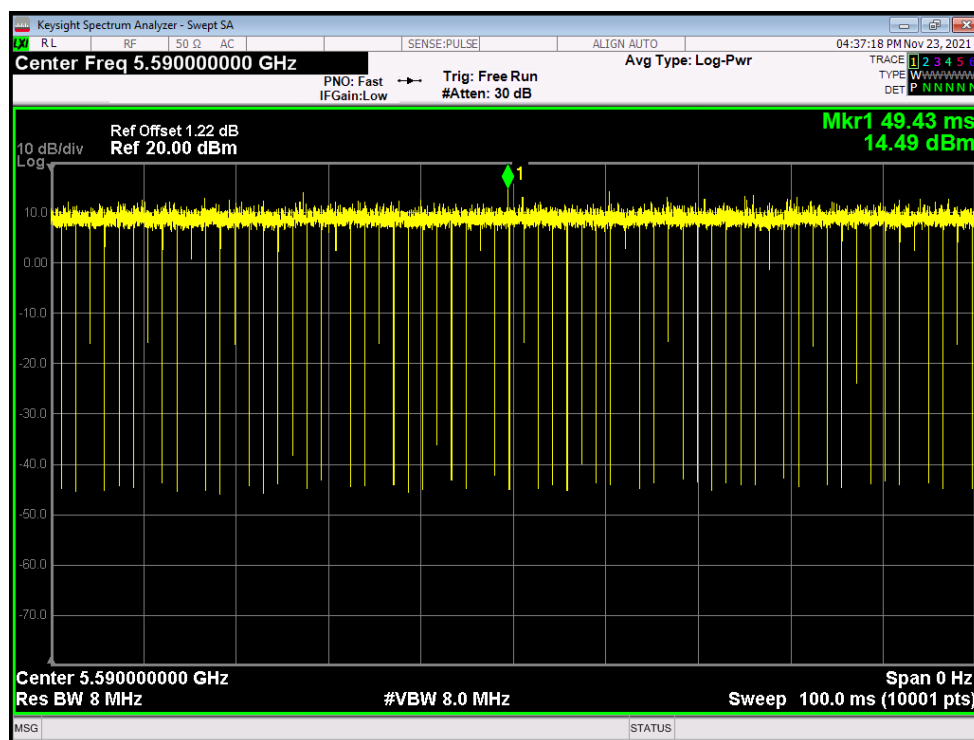
Duty Cycle NVNT ac40 5670MHz Ant1



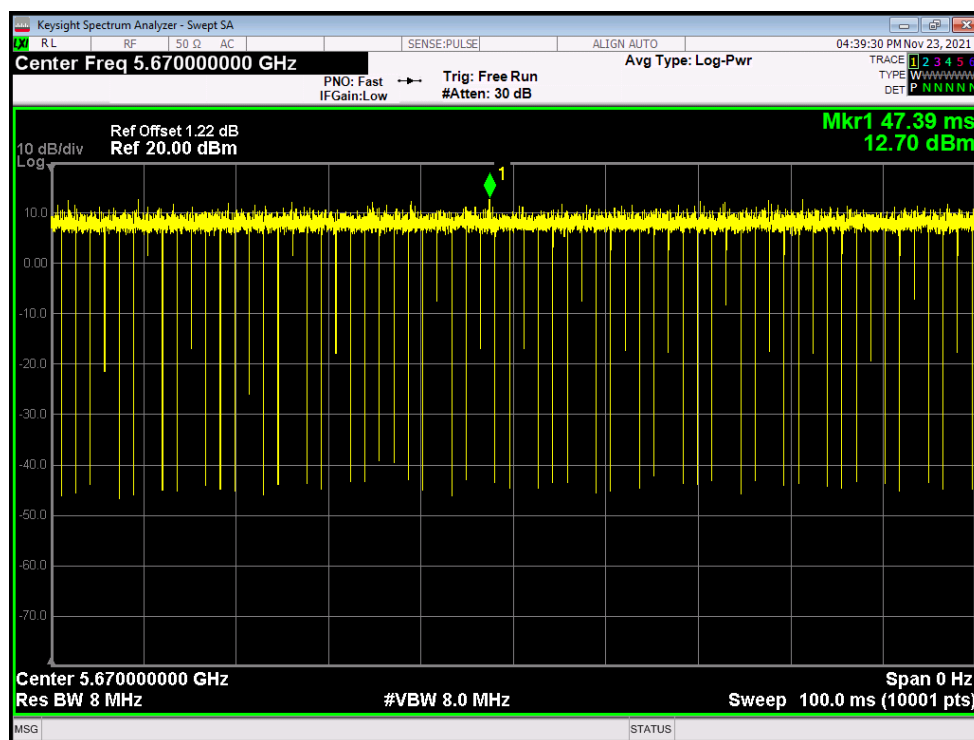
Duty Cycle NVNT ac40 5510MHz Ant2



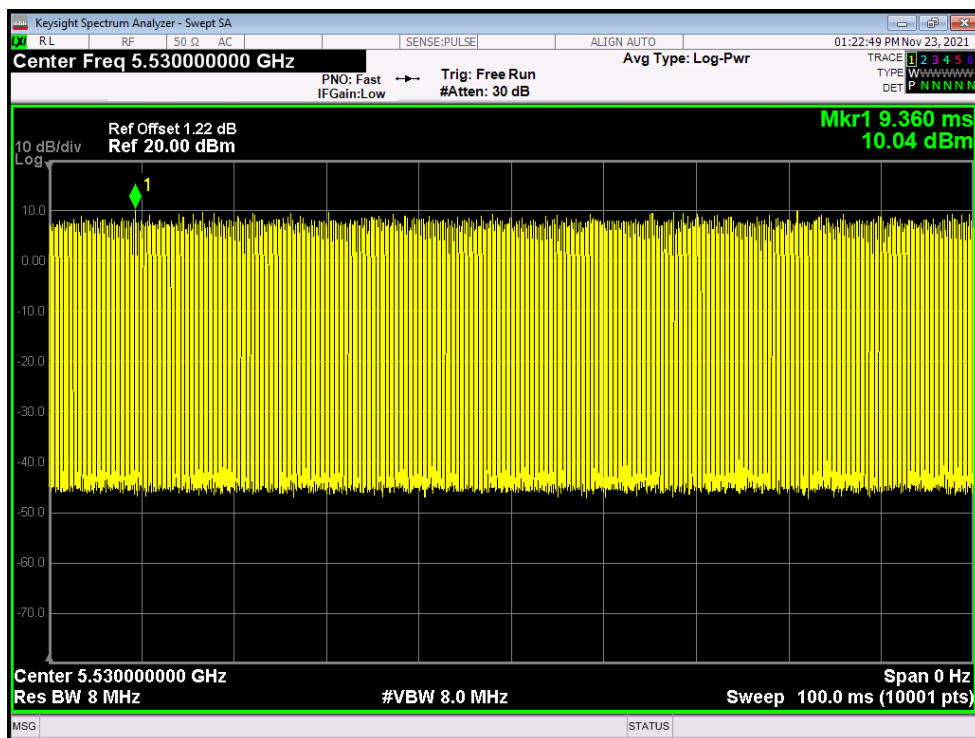
Duty Cycle NVNT ac40 5590MHz Ant2



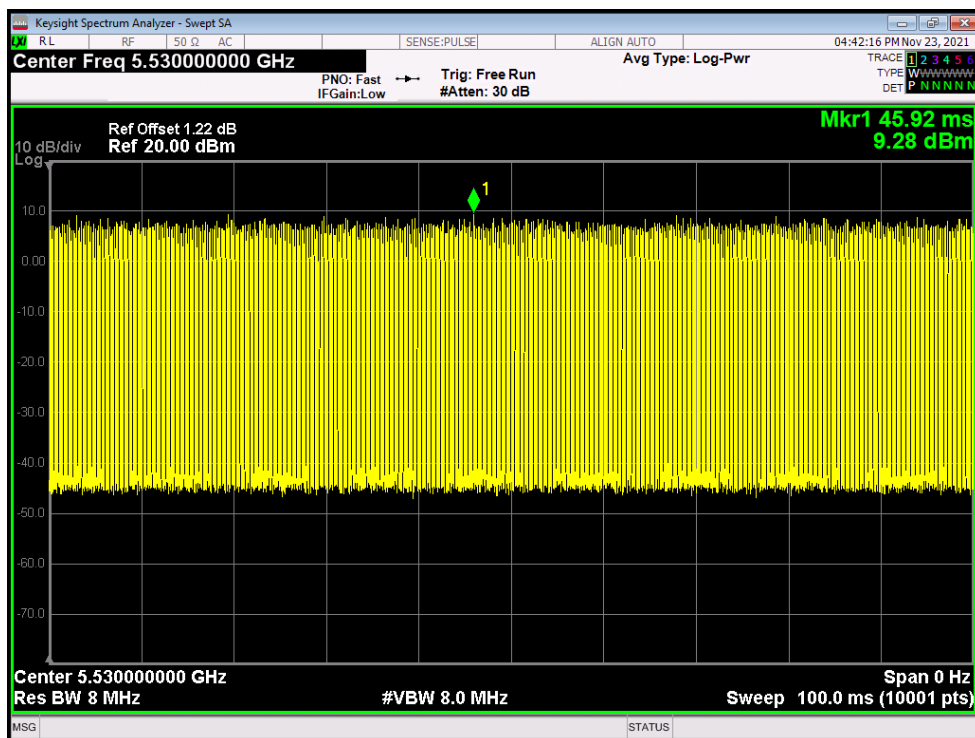
Duty Cycle NVNT ac40 5670MHz Ant2



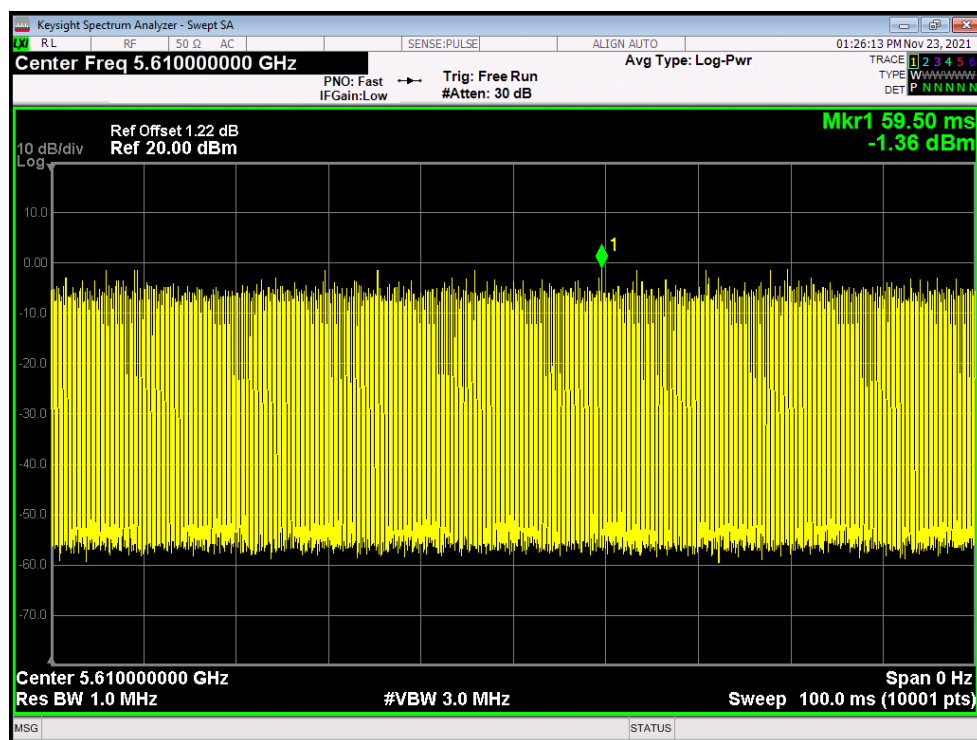
Duty Cycle NVNT ac80 5530MHz Ant1



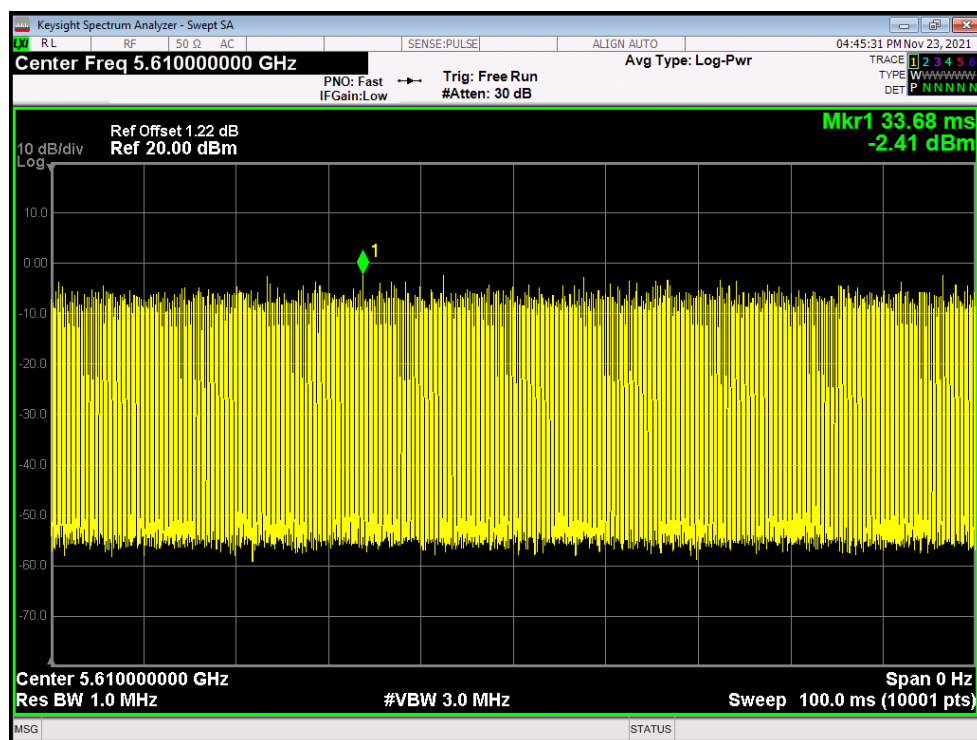
Duty Cycle NVNT ac80 5530MHz Ant2



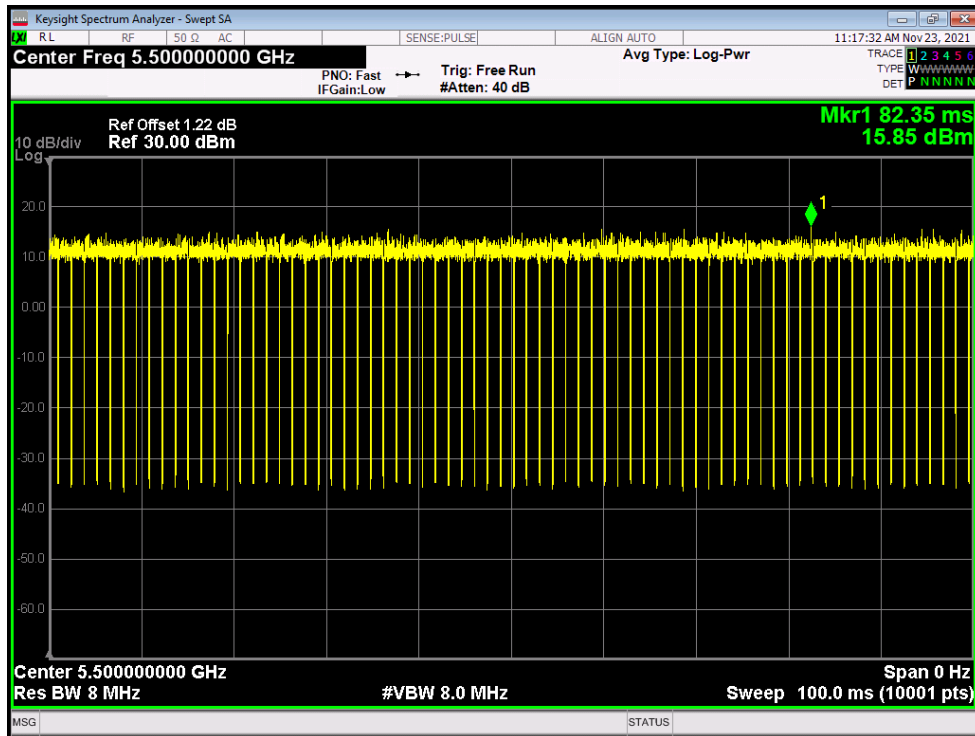
Duty Cycle NVNT ac80 5610MHz Ant1



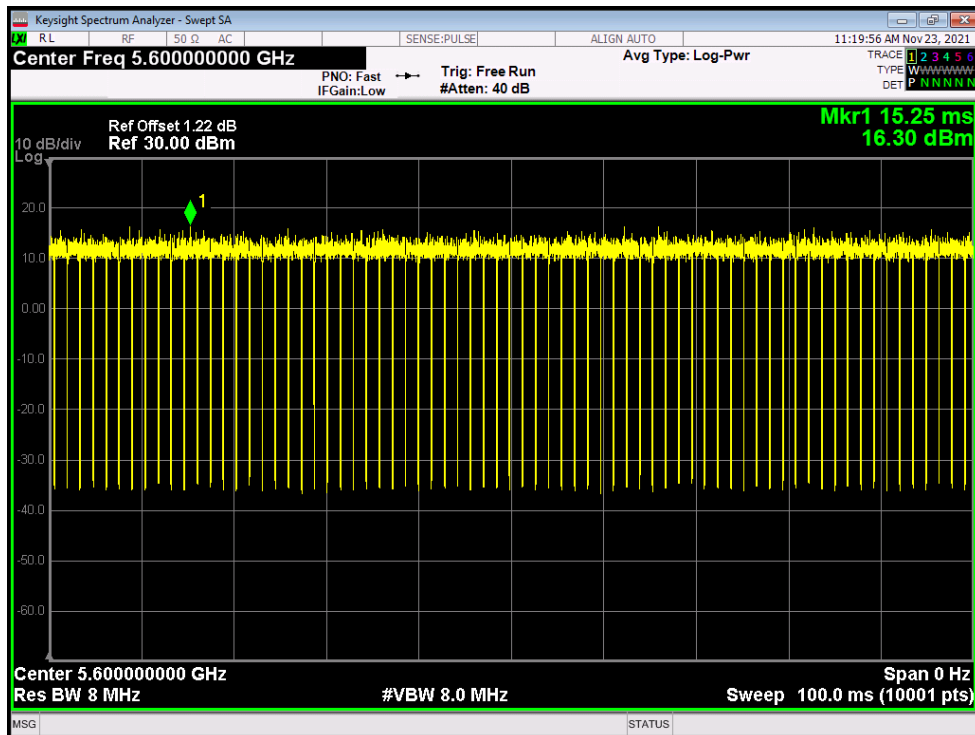
Duty Cycle NVNT ac80 5610MHz Ant2



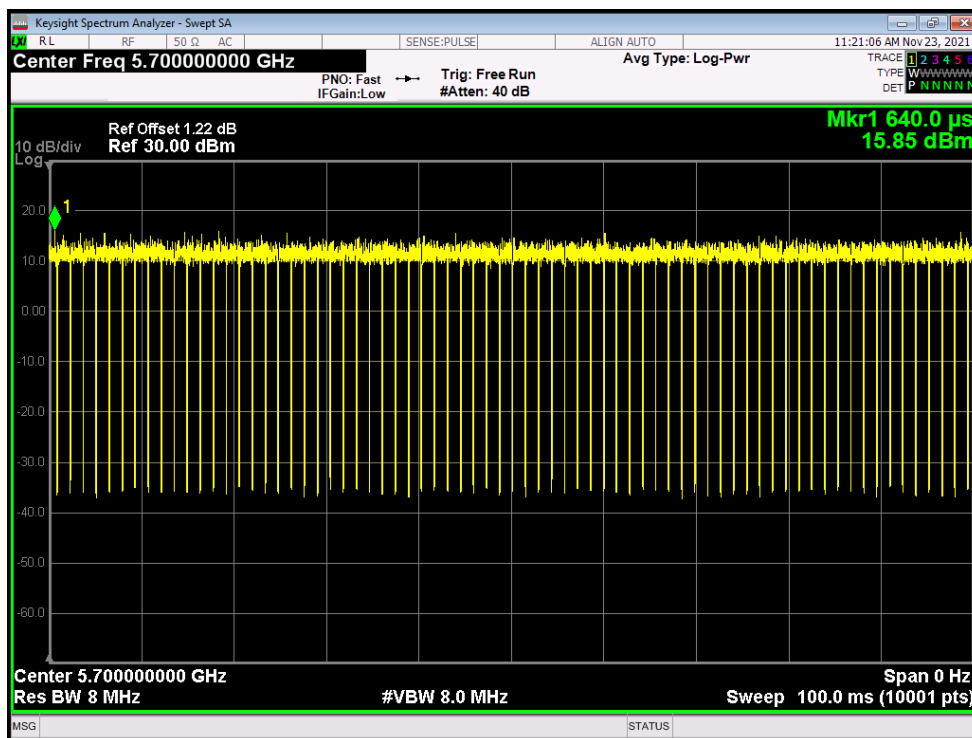
Duty Cycle NVNT n20 5500MHz Ant1



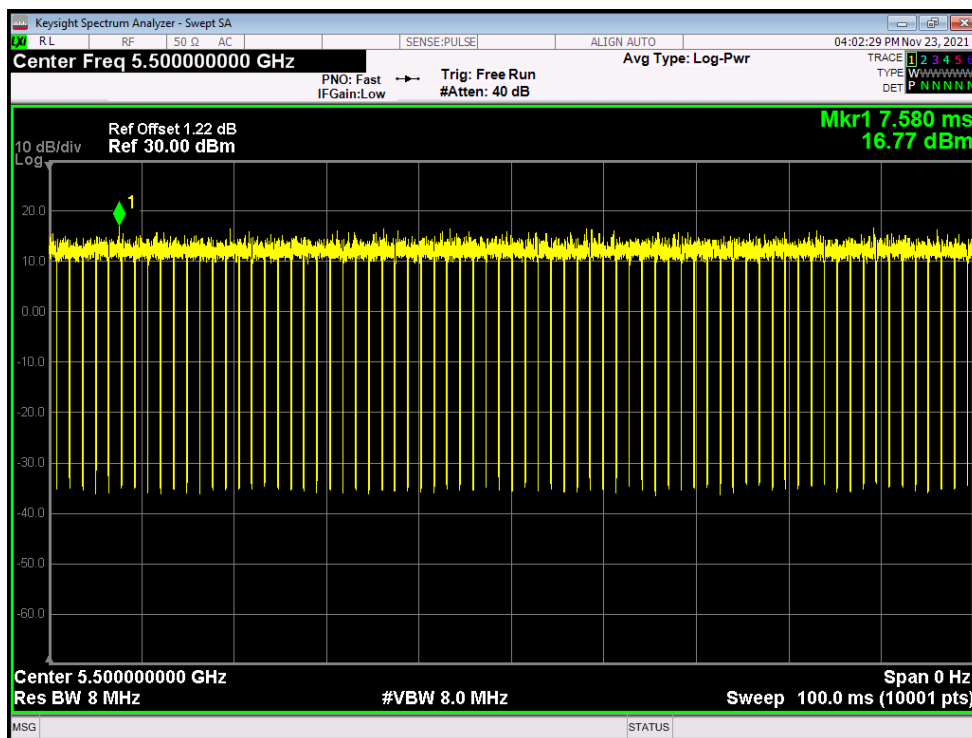
Duty Cycle NVNT n20 5600MHz Ant1



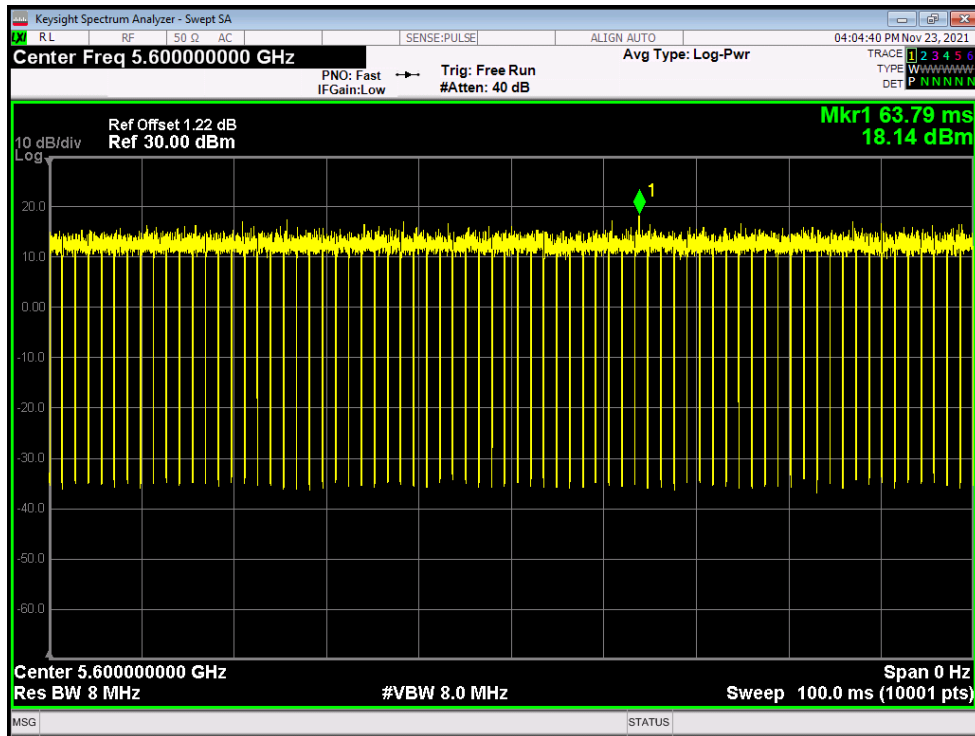
Duty Cycle NVNT n20 5700MHz Ant1



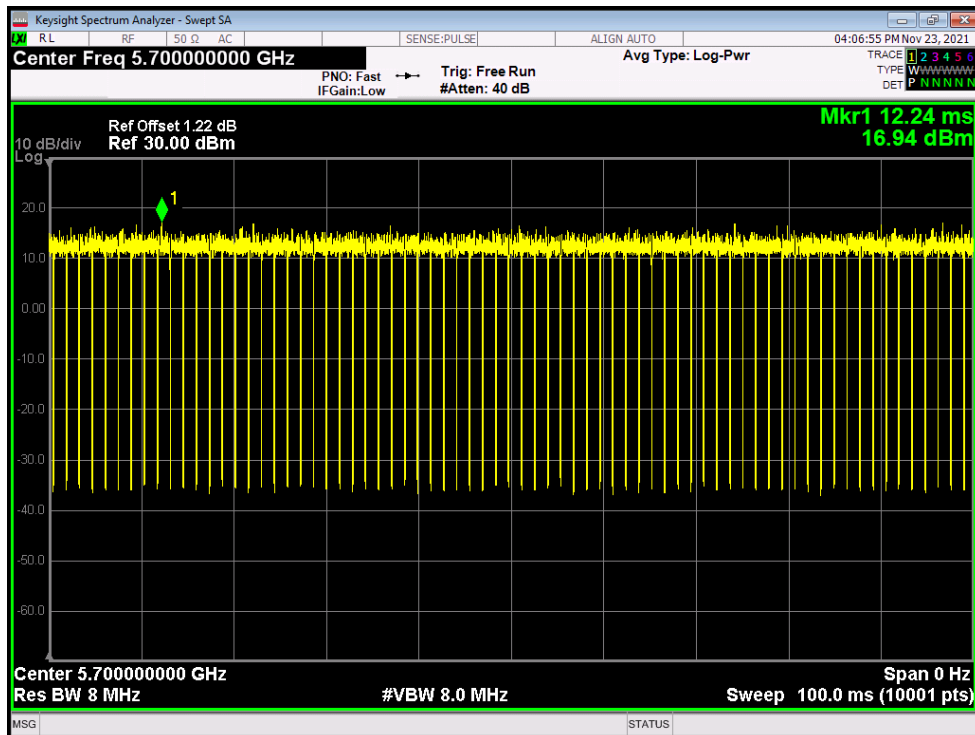
Duty Cycle NVNT n20 5500MHz Ant2



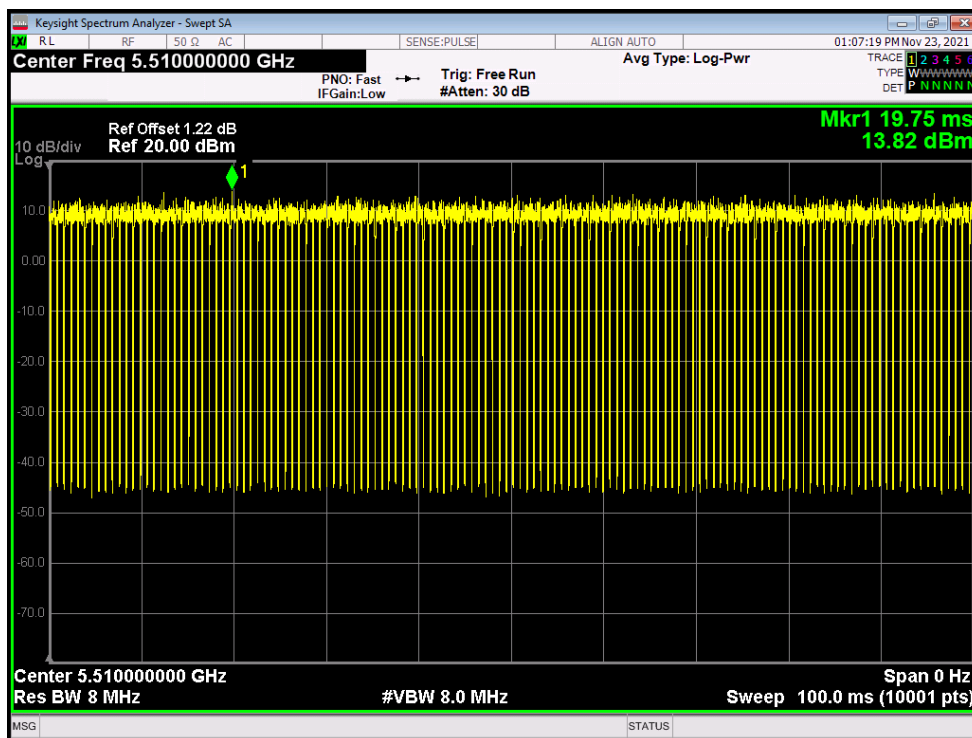
Duty Cycle NVNT n20 5600MHz Ant2



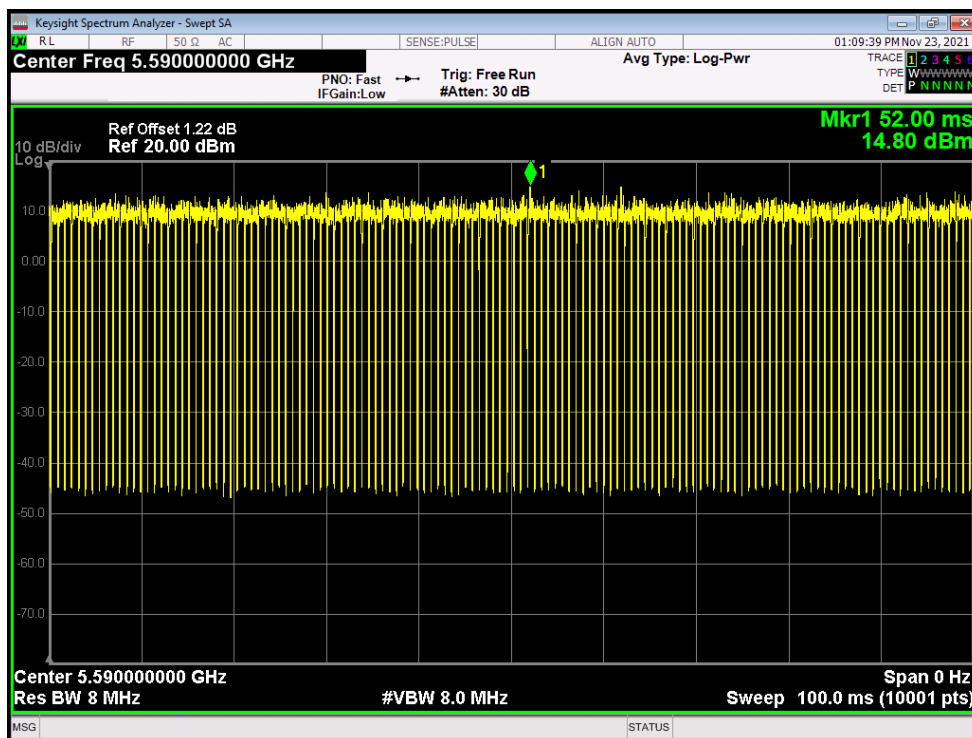
Duty Cycle NVNT n20 5700MHz Ant2



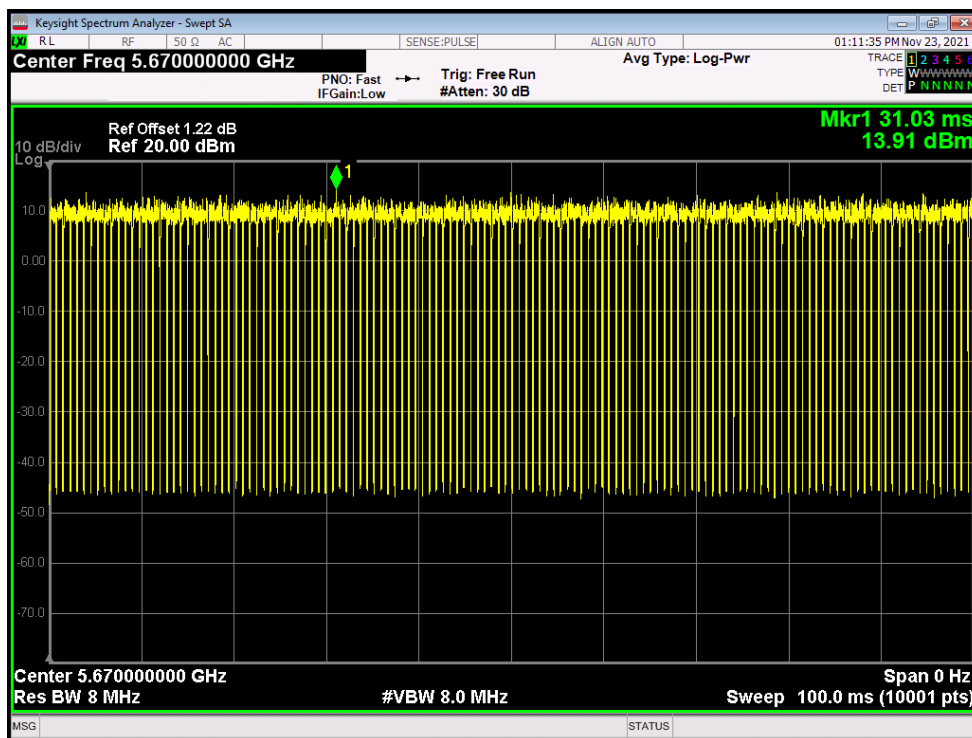
Duty Cycle NVNT n40 5510MHz Ant1



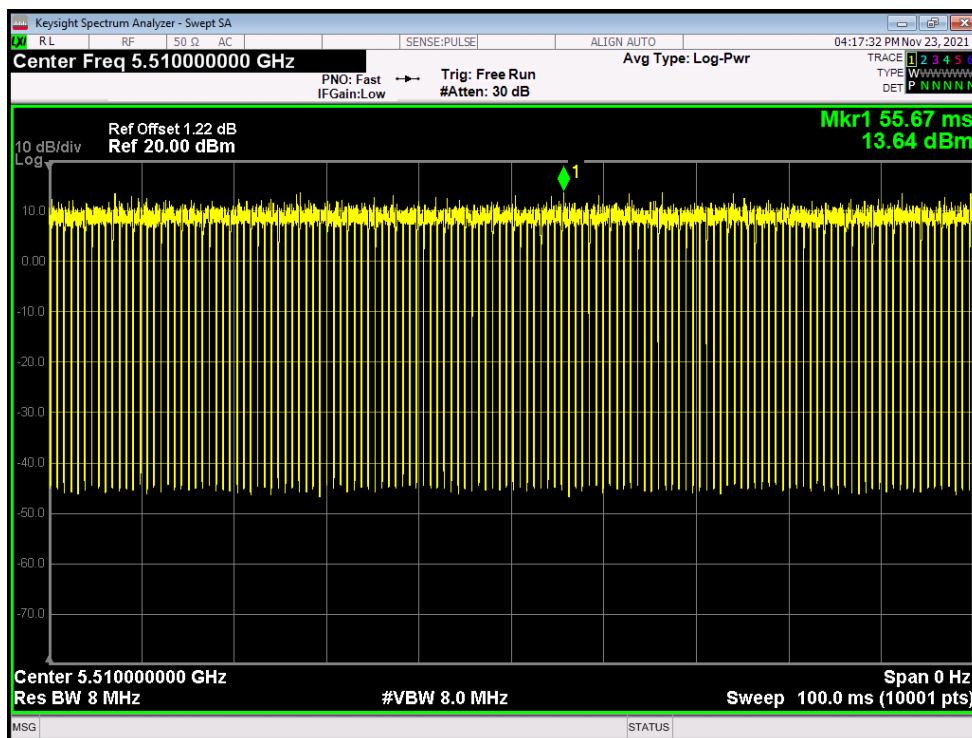
Duty Cycle NVNT n40 5590MHz Ant1



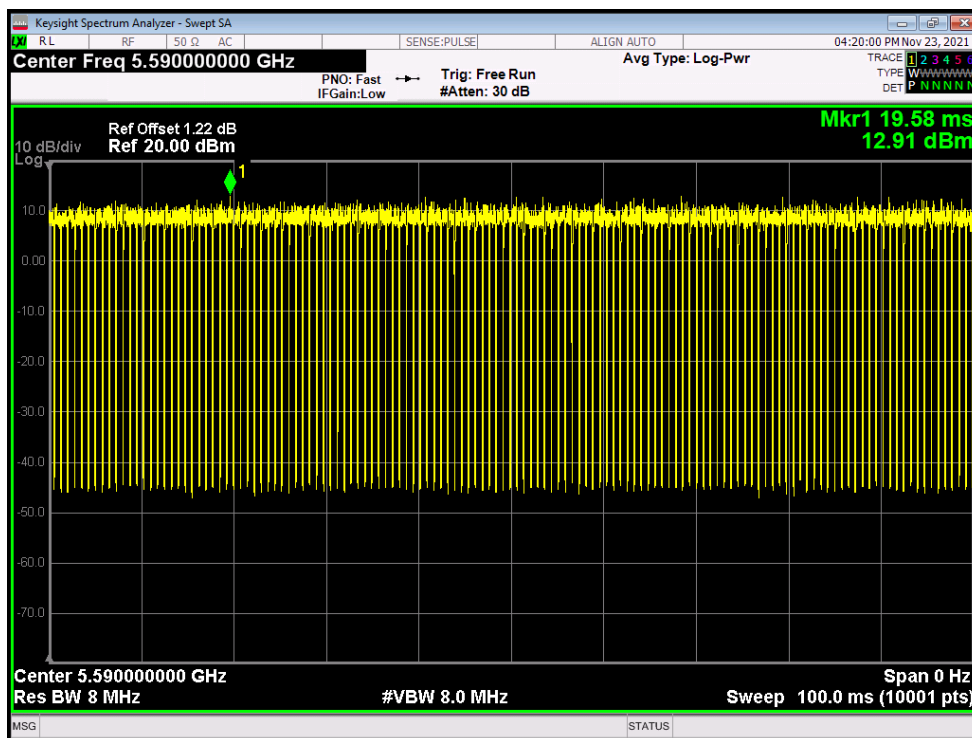
Duty Cycle NVNT n40 5670MHz Ant1



Duty Cycle NVNT n40 5510MHz Ant2



Duty Cycle NVNT n40 5590MHz Ant2



Duty Cycle NVNT n40 5670MHz Ant2

