

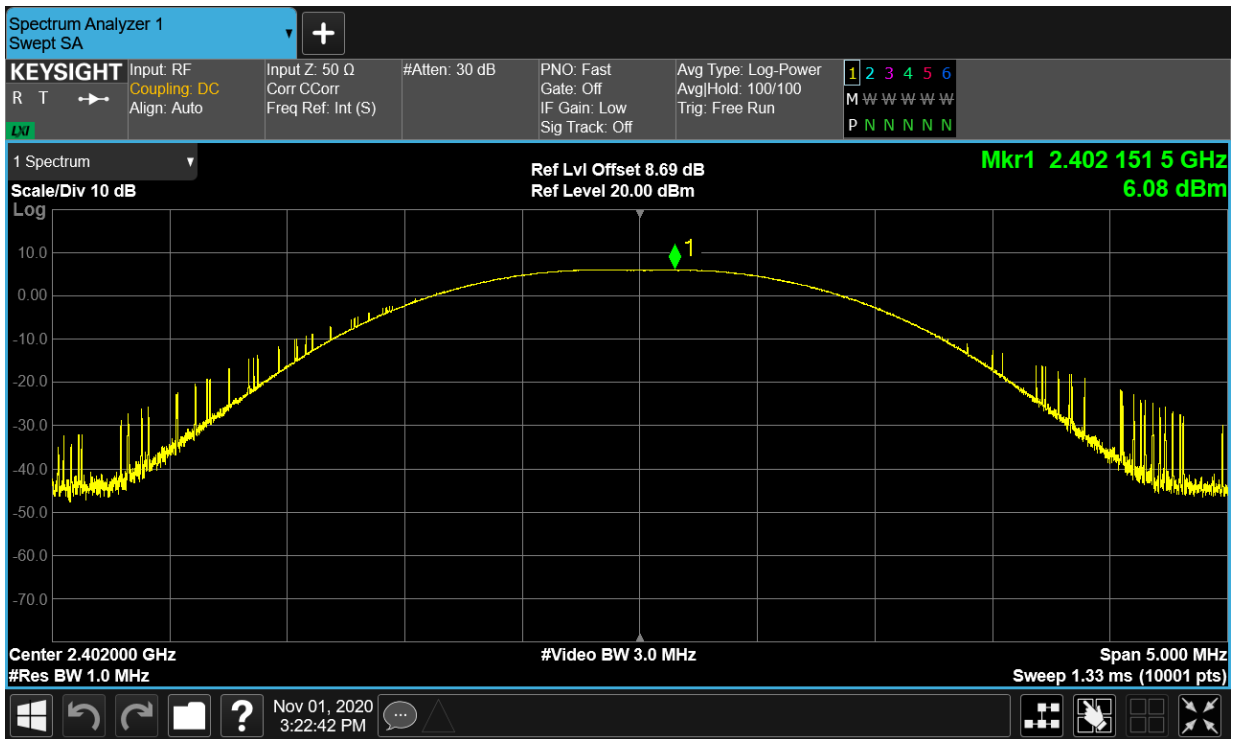
Appendix A - BT

Test Data

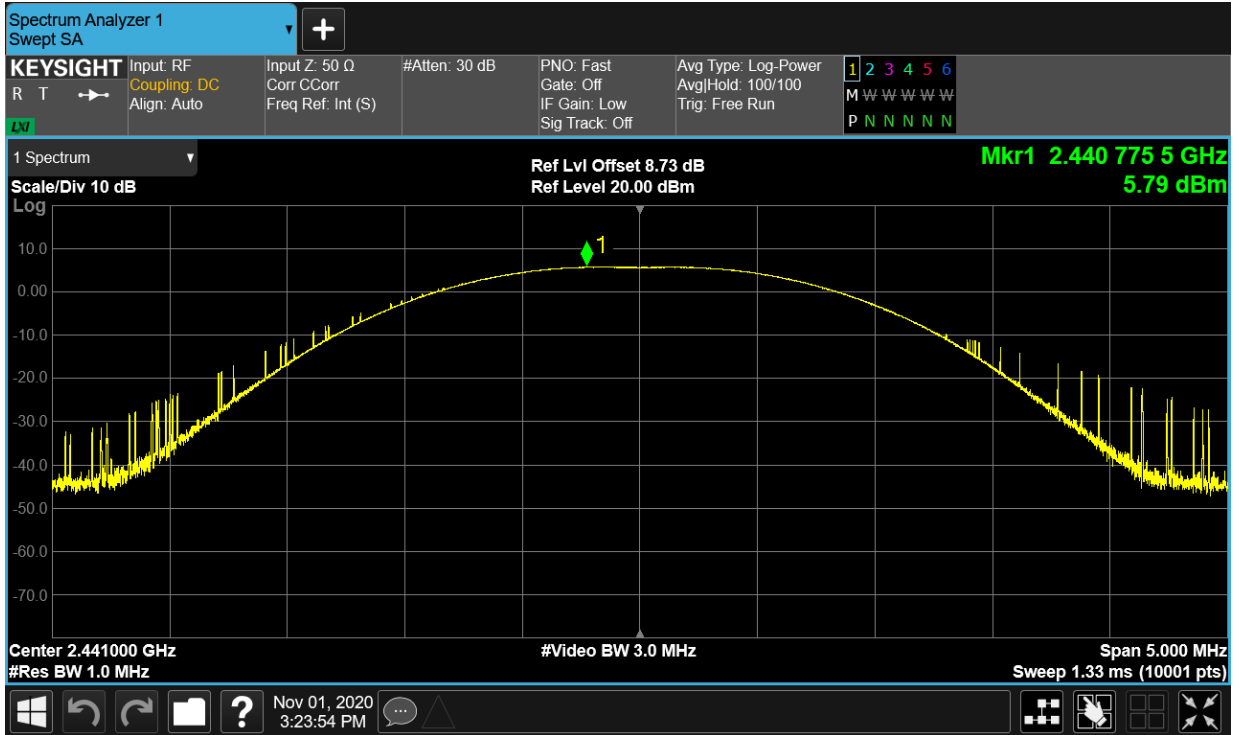
Maximum Conducted Output Power

| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Duty Factor (dB) | Total Power (dBm) | Limit (dBm) | Verdict |
|-----------|-------|-----------------|---------|-----------------------|------------------|-------------------|-------------|---------|
| NVNT | 1-DH1 | 2402 | Ant1 | 6.075 | 0 | 6.075 | 30 | Pass |
| NVNT | 1-DH1 | 2441 | Ant1 | 5.787 | 0 | 5.787 | 30 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | 4.43 | 0 | 4.43 | 30 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | 6.386 | 0 | 6.386 | 21 | Pass |
| NVNT | 2-DH1 | 2441 | Ant1 | 6.071 | 0 | 6.071 | 21 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | 4.682 | 0 | 4.682 | 21 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | 6.807 | 0 | 6.807 | 21 | Pass |
| NVNT | 3-DH1 | 2441 | Ant1 | 6.379 | 0 | 6.379 | 21 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | 5.025 | 0 | 5.025 | 21 | Pass |

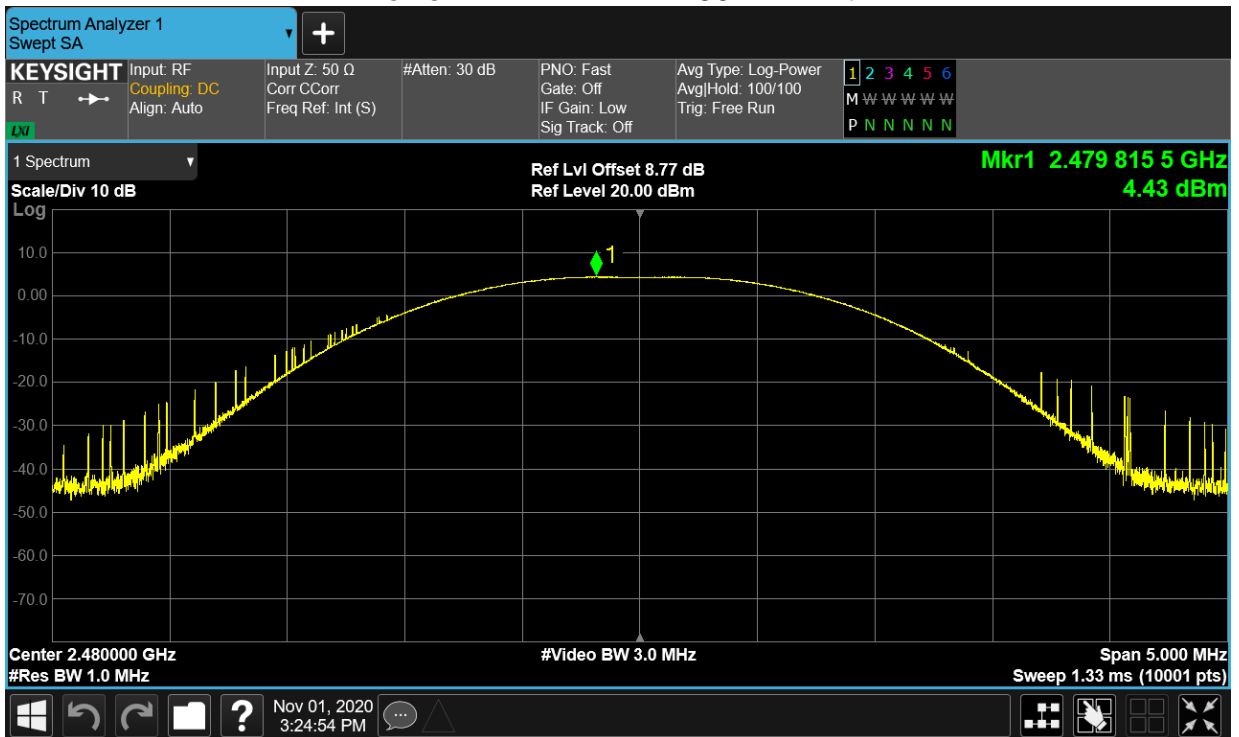
Power NVNT 1-DH1 2402MHz Ant1



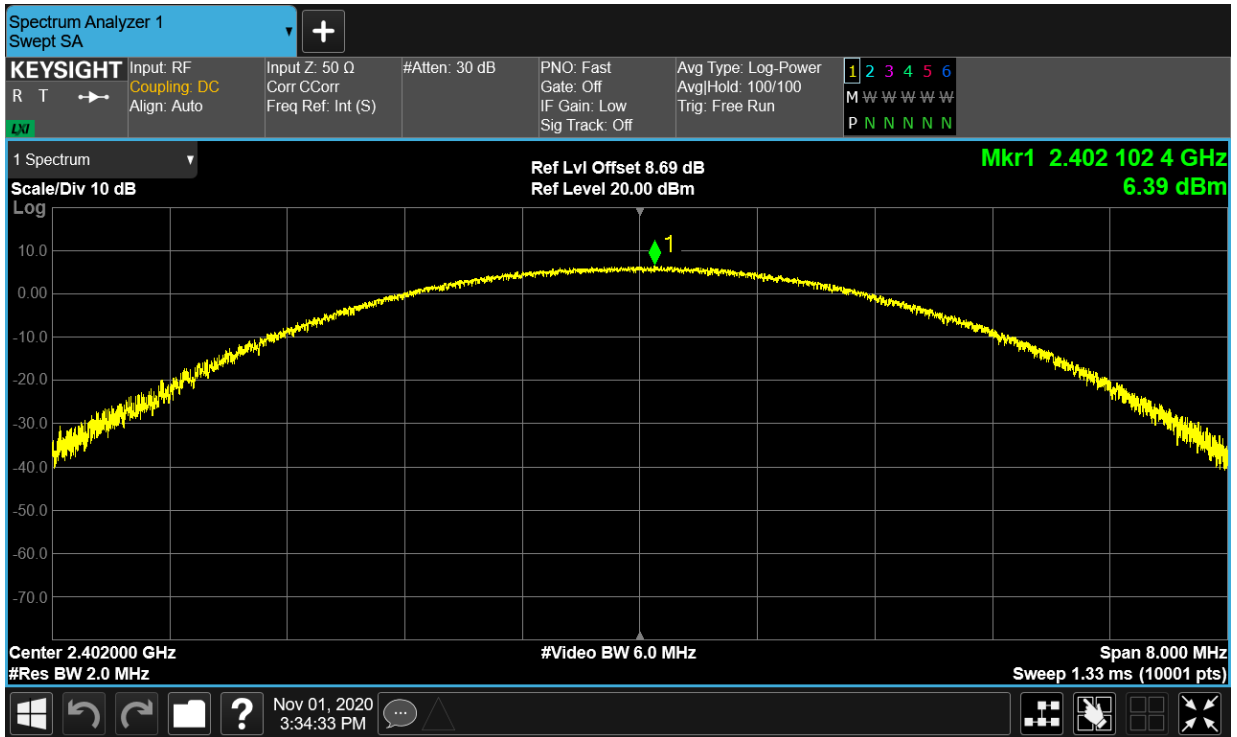
Power NVNT 1-DH1 2441MHz Ant1



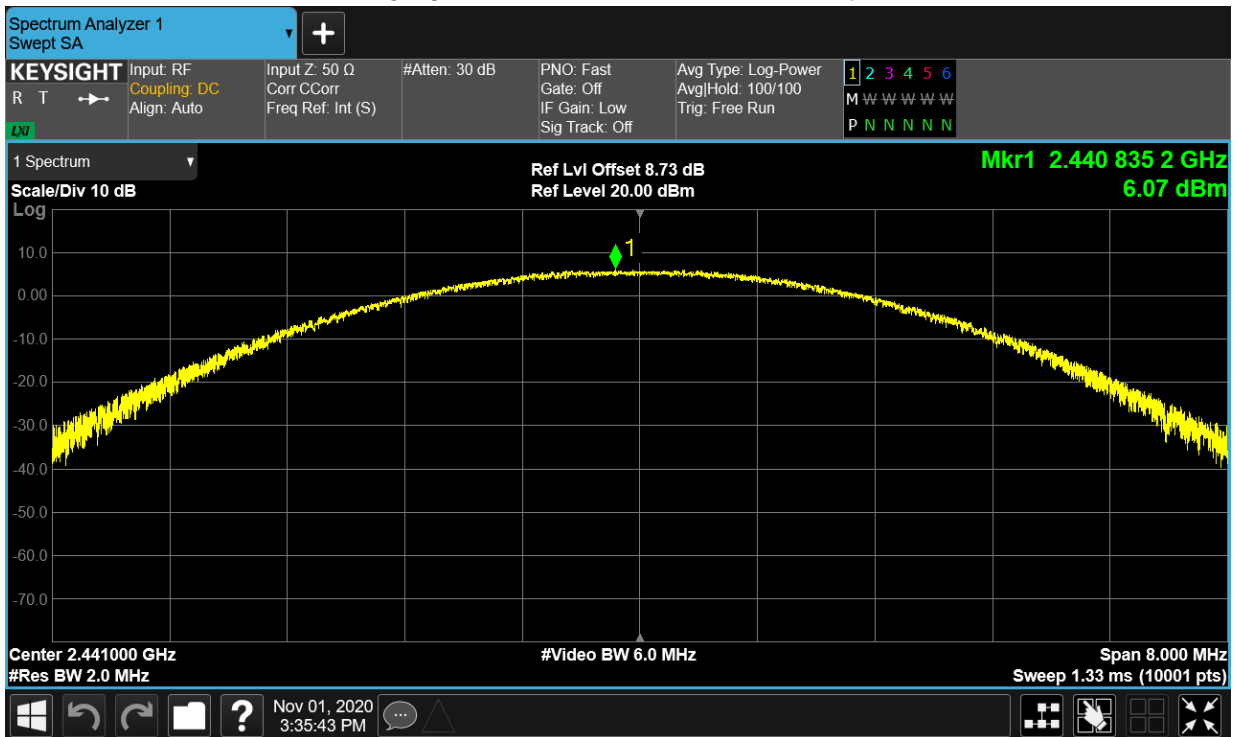
Power NVNT 1-DH1 2480MHz Ant1



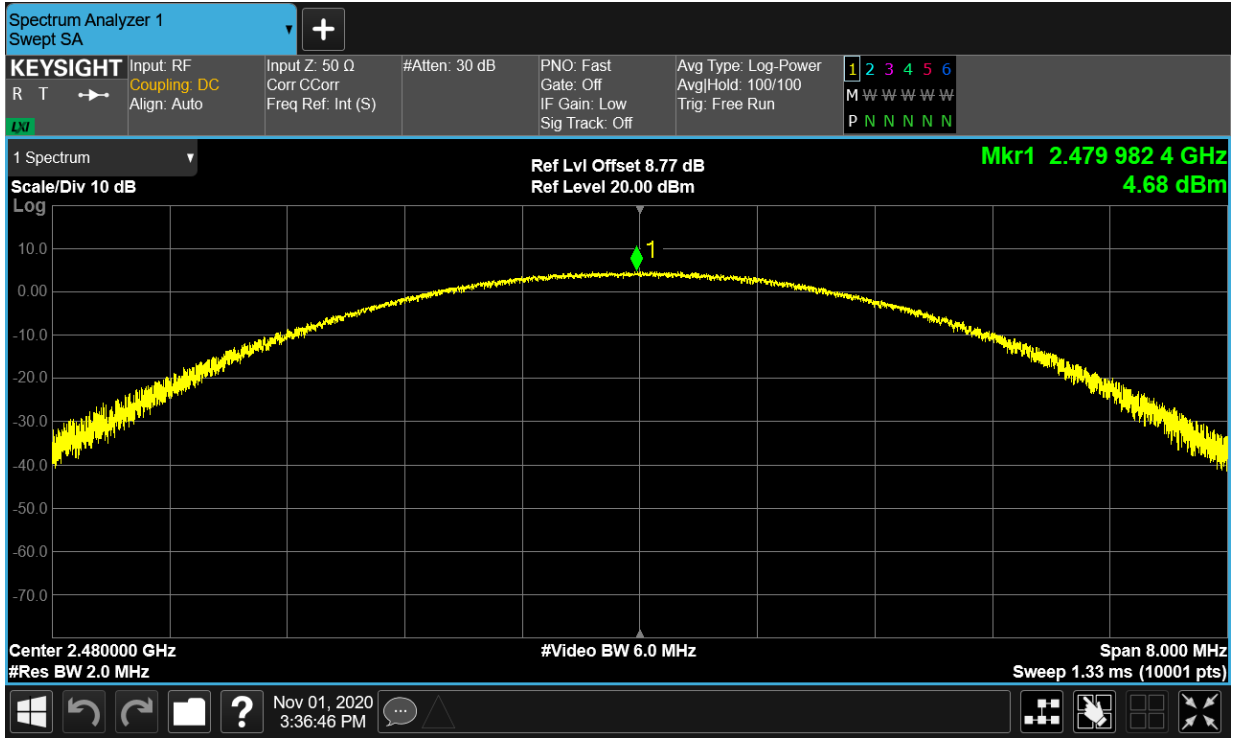
Power NVNT 2-DH1 2402MHz Ant1



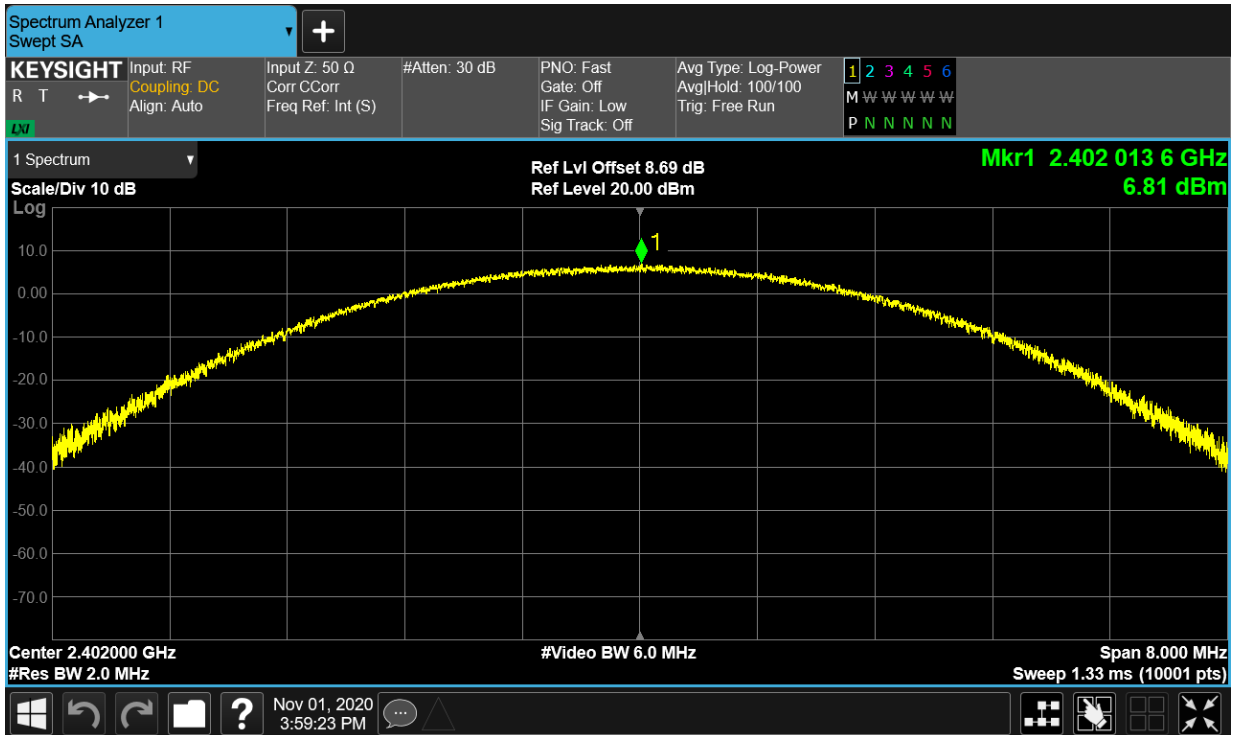
Power NVNT 2-DH1 2441MHz Ant1



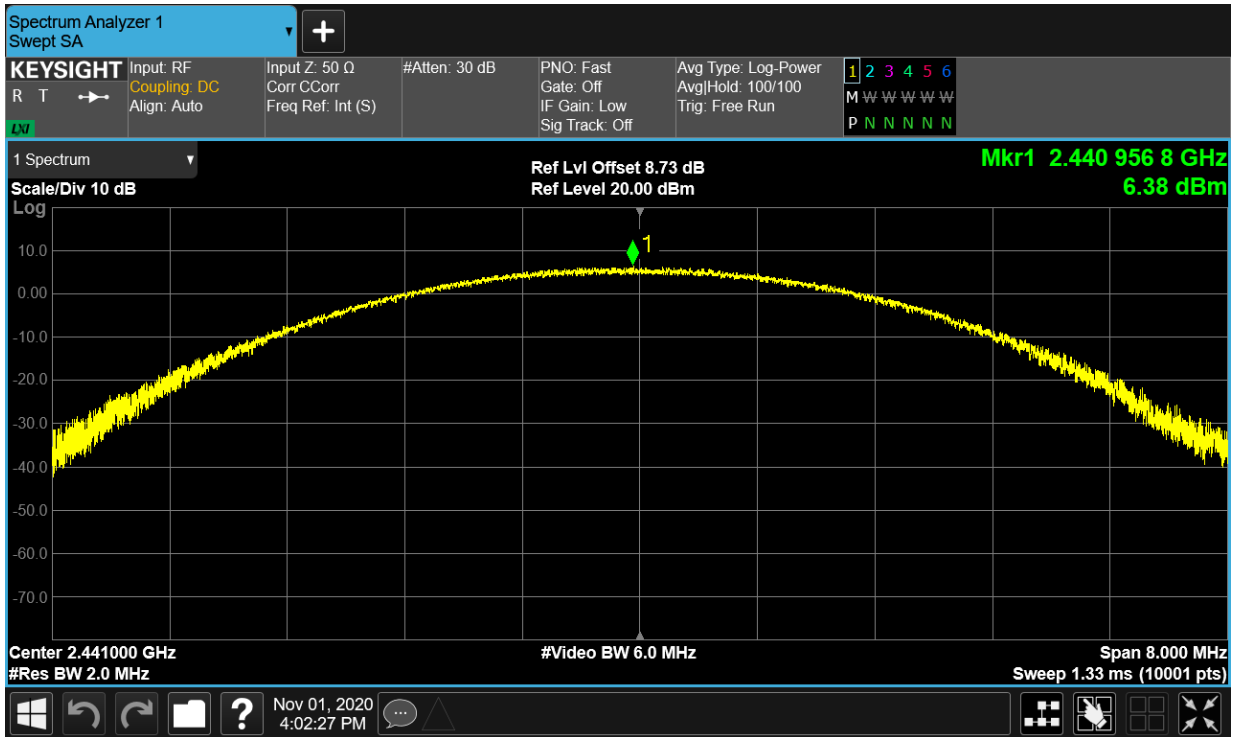
Power NVNT 2-DH1 2480MHz Ant1



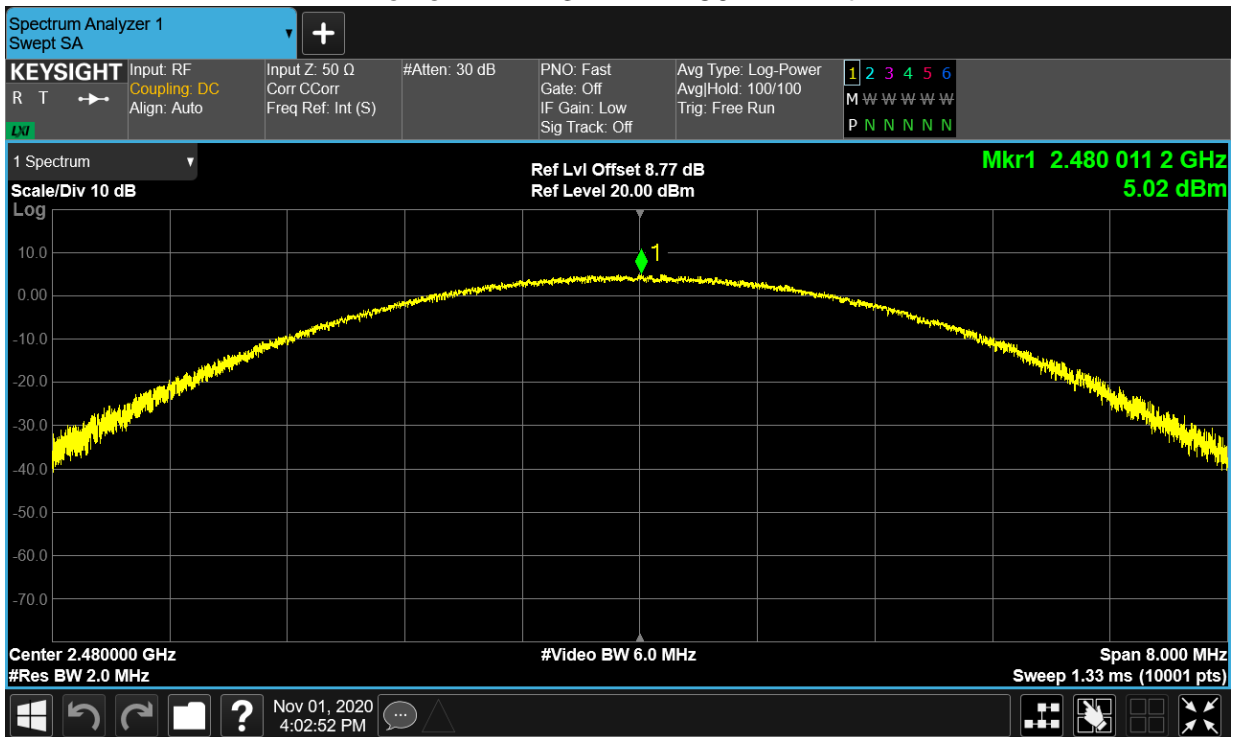
Power NVNT 3-DH1 2402MHz Ant1



Power NVNT 3-DH1 2441MHz Ant1



Power NVNT 3-DH1 2480MHz Ant1

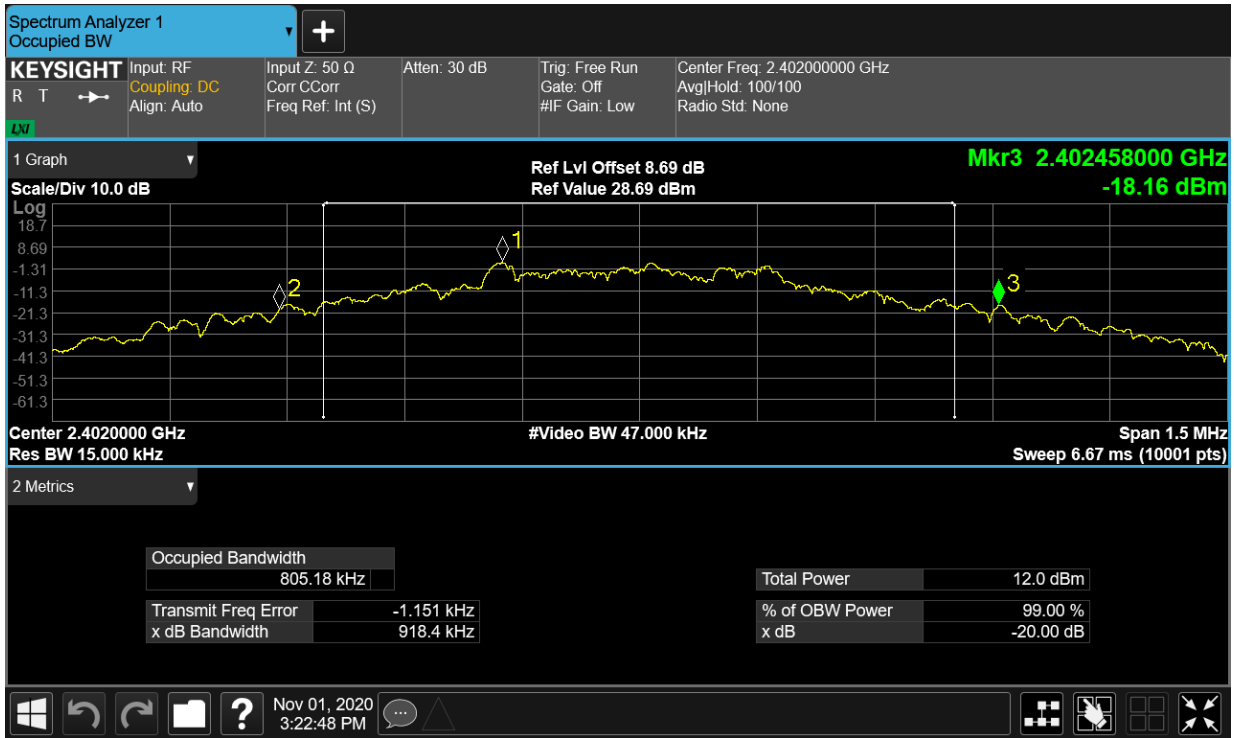


-20dB Bandwidth

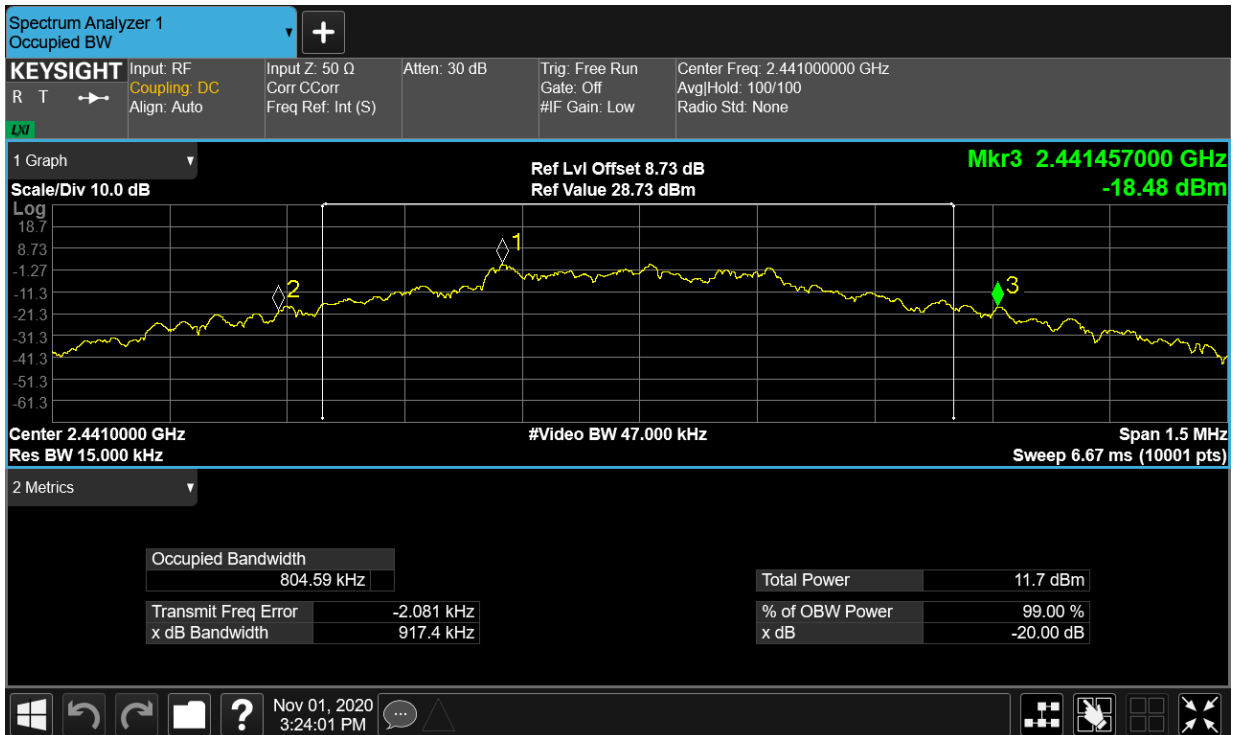
| Condition | Mode | Frequency (MHz) | Antenna | -20 dB Bandwidth (MHz) | Limit -20 dB Bandwidth (MHz) | Verdict |
|-----------|-------|-----------------|---------|------------------------|------------------------------|---------|
| NVNT | 1-DH1 | 2402 | Ant1 | 0.918 | Within authorization band | Pass |
| NVNT | 1-DH1 | 2441 | Ant1 | 0.917 | Within authorization band | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | 0.914 | Within authorization band | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | 1.251 | Within authorization band | Pass |
| NVNT | 2-DH1 | 2441 | Ant1 | 1.243 | Within authorization band | Pass |

| | | | | | | |
|------|-------|------|------|-------|---------------------------|------|
| NVNT | 2-DH1 | 2480 | Ant1 | 1.26 | Within authorization band | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | 1.22 | Within authorization band | Pass |
| NVNT | 3-DH1 | 2441 | Ant1 | 1.22 | Within authorization band | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | 1.218 | Within authorization band | Pass |

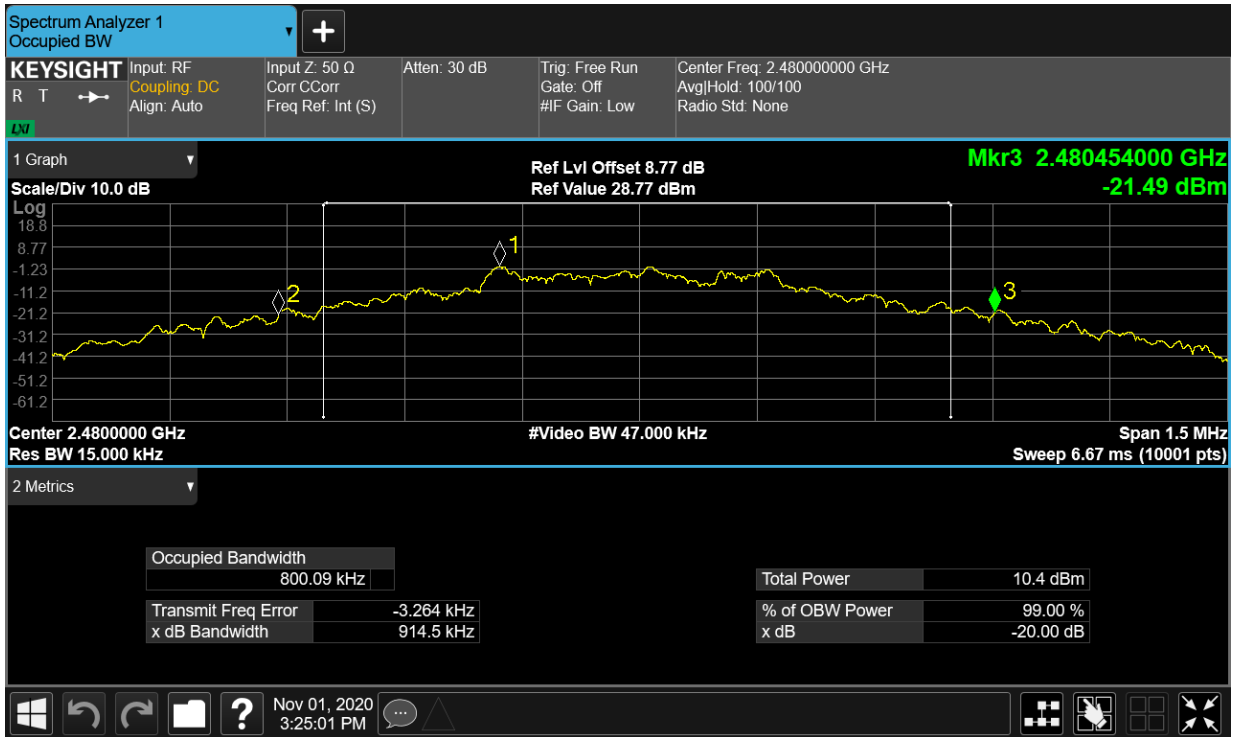
-20dB Bandwidth NVNT 1-DH1 2402MHz Ant1



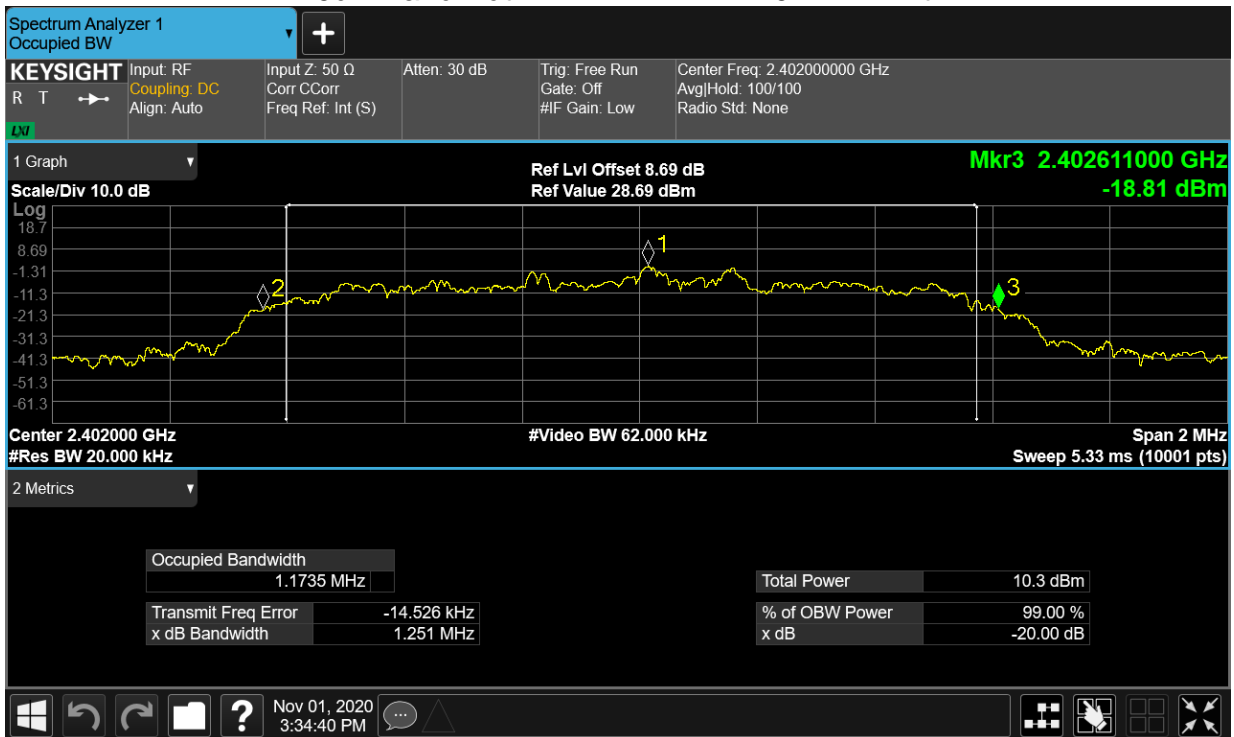
-20dB Bandwidth NVNT 1-DH1 2441MHz Ant1



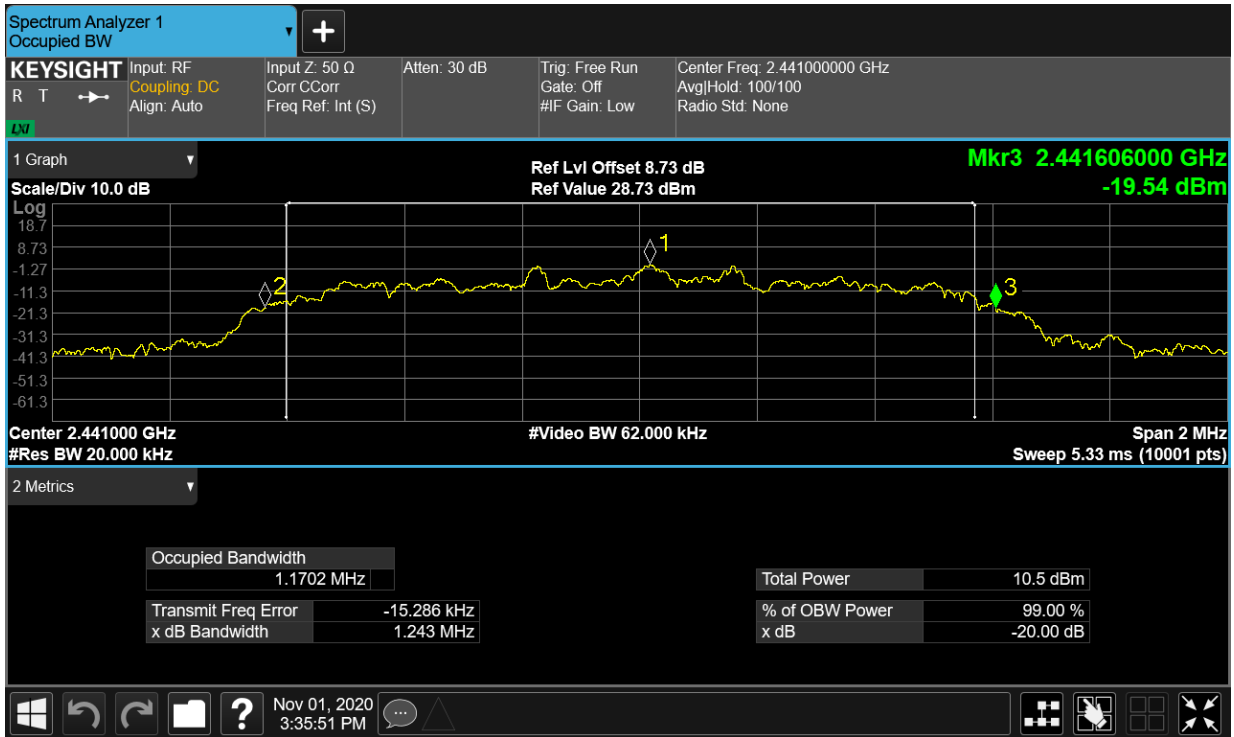
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant1



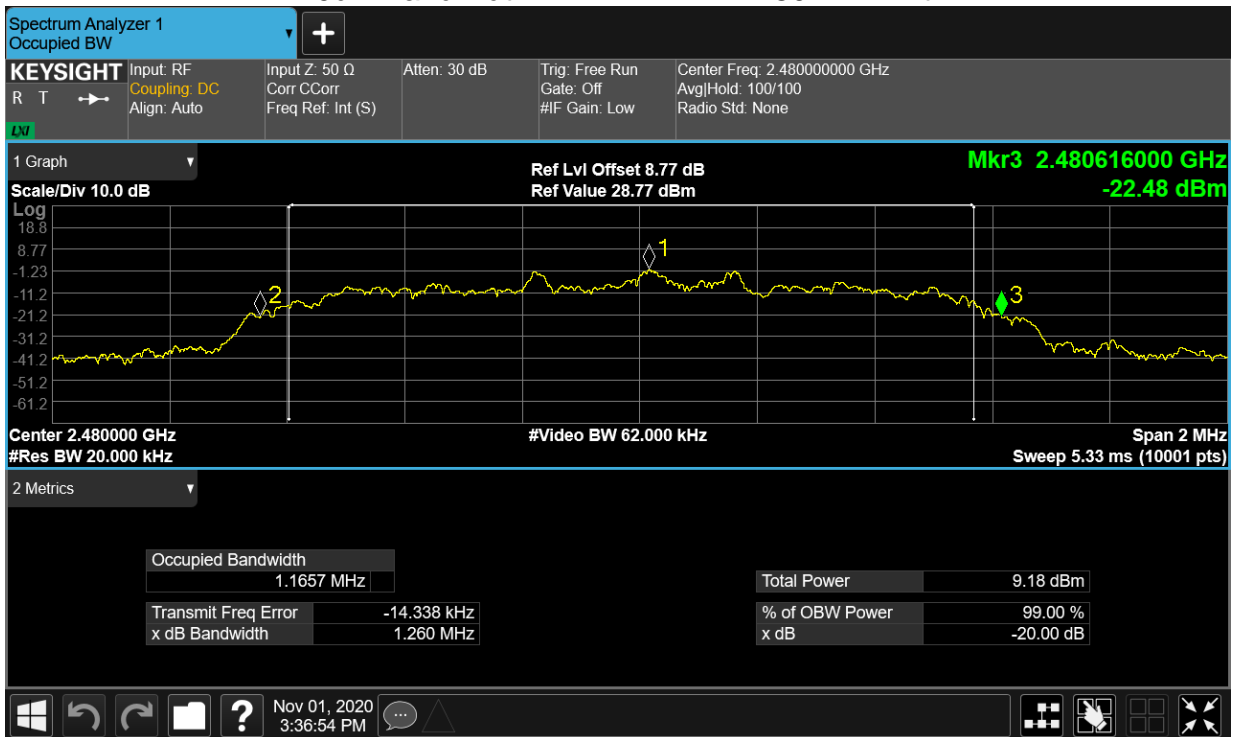
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



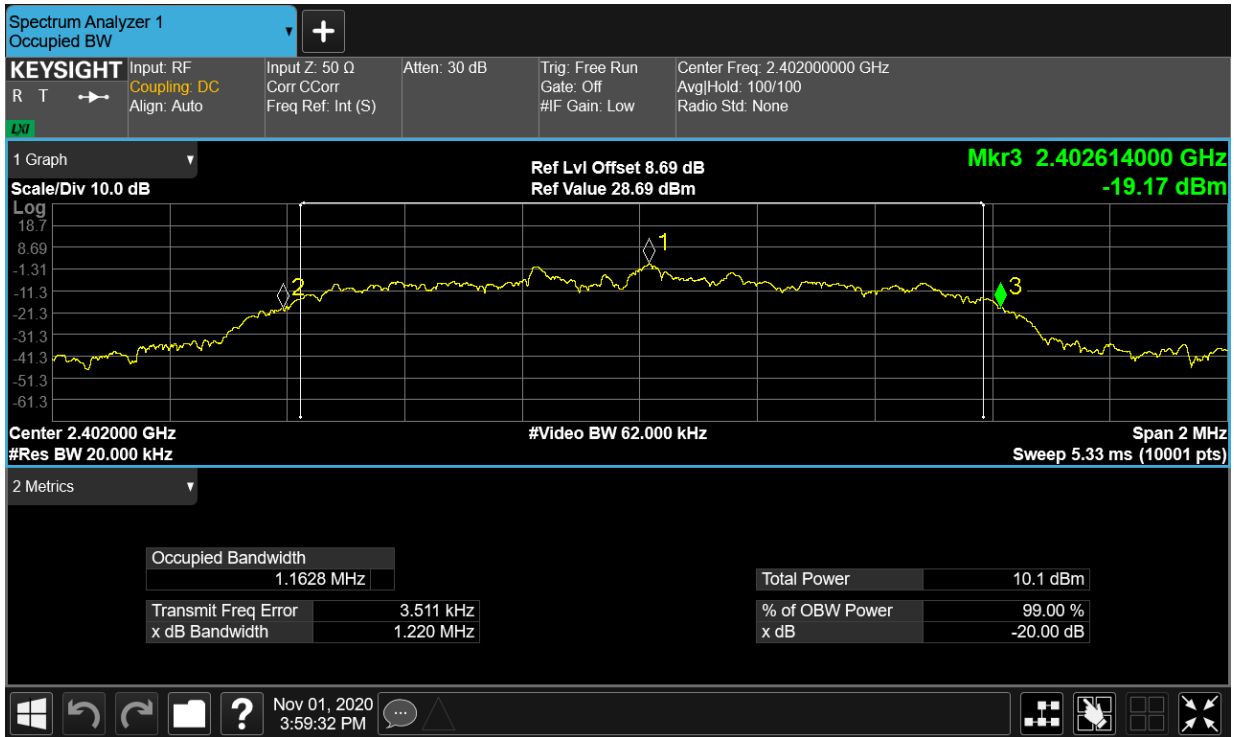
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



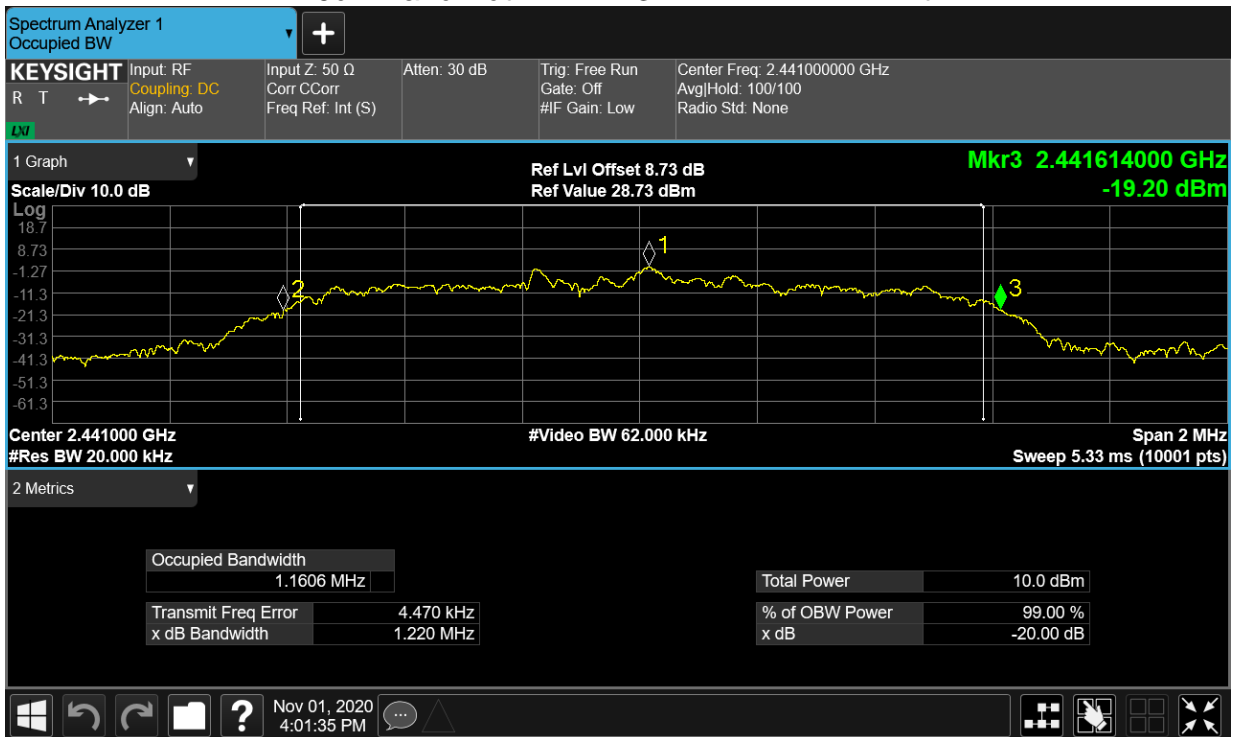
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1



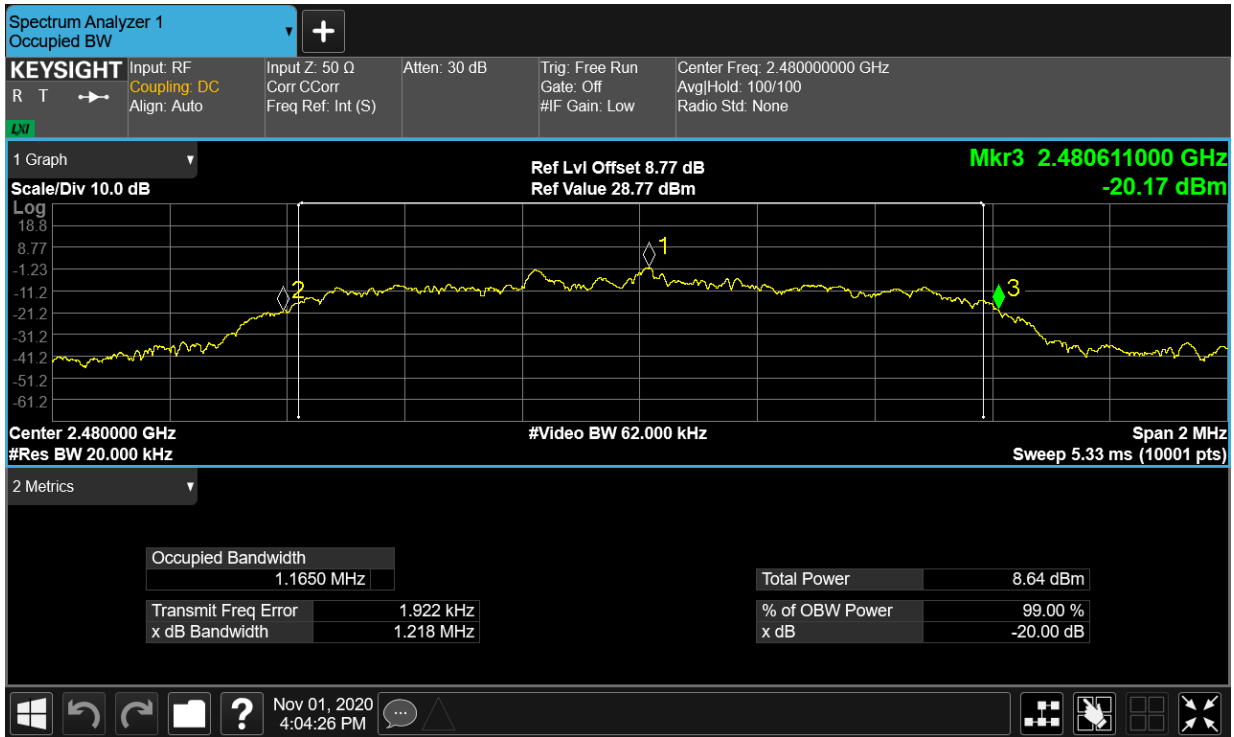
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1



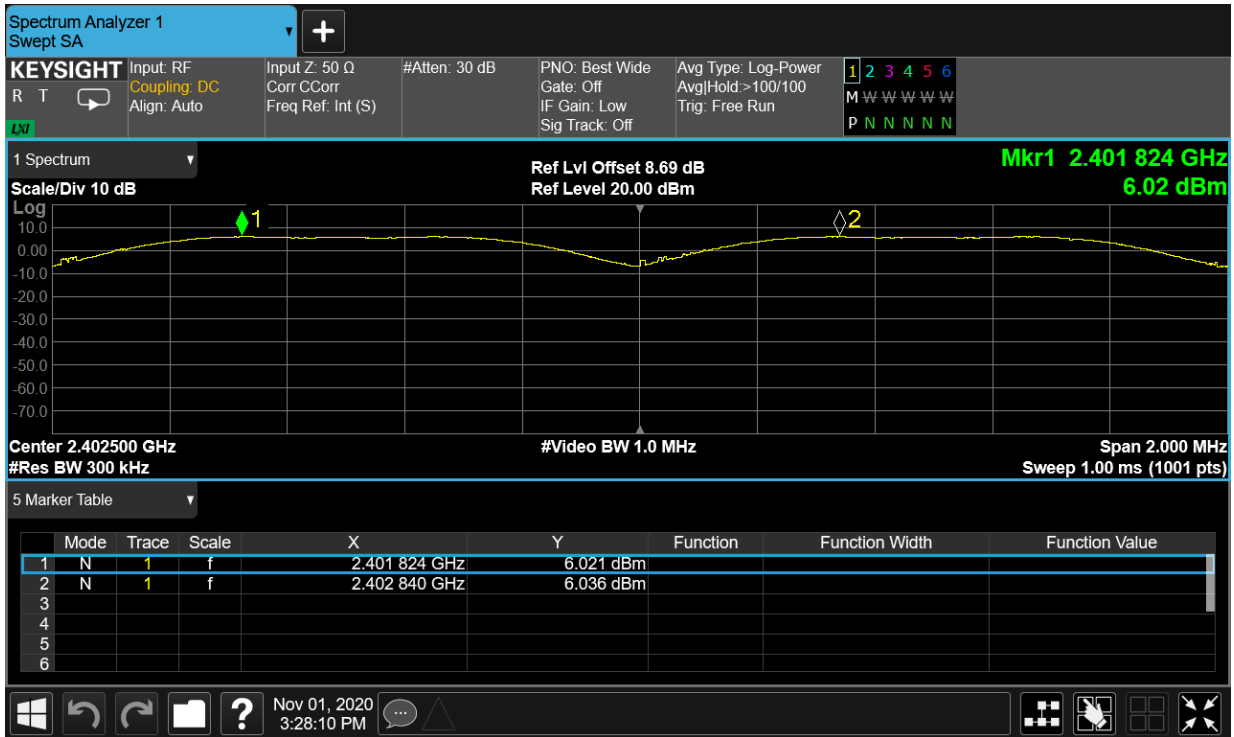
-20dB Bandwidth NVNT 3-DH1 2480MHz Ant1



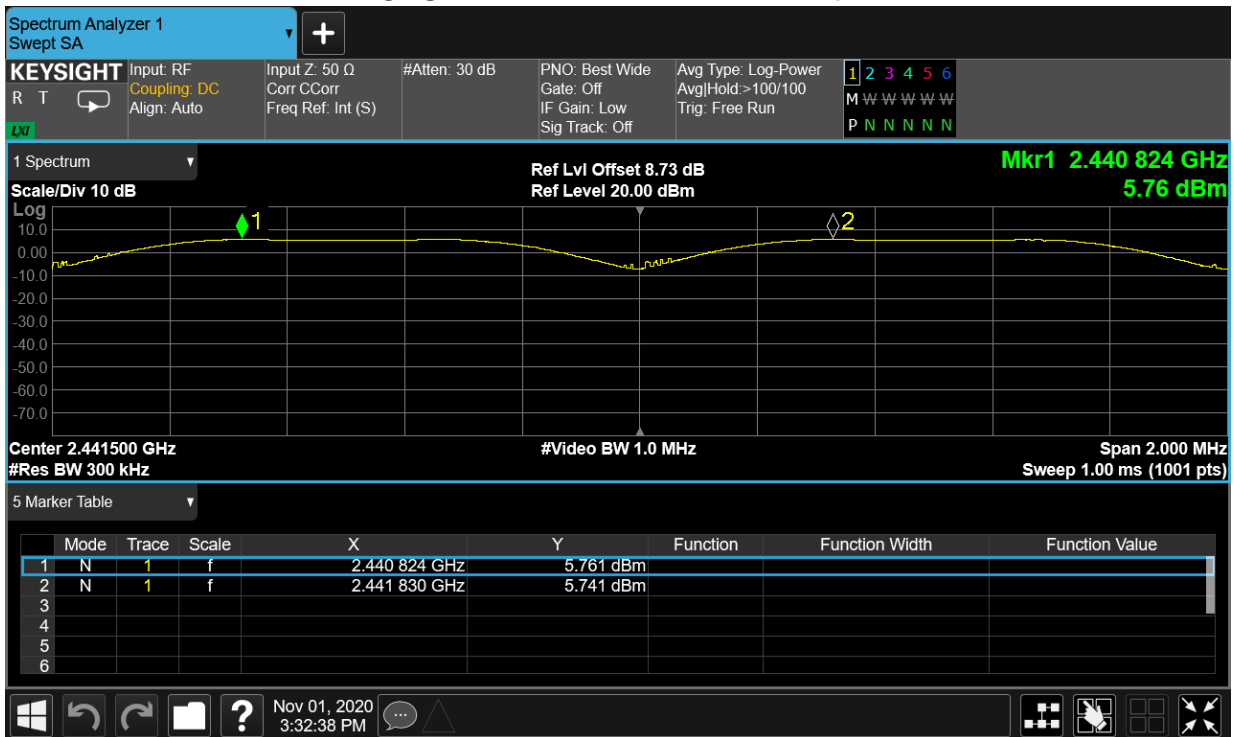
Carrier Frequencies Separation

| Condition | Mode | Antenna | Hopping Freq1 (MHz) | Hopping Freq2 (MHz) | HFS (MHz) | Limit (MHz) | Verdict |
|-----------|-------|---------|---------------------|---------------------|-----------|-------------|---------|
| NVNT | 1-DH1 | Ant1 | 2401.824 | 2402.84 | 1.016 | 0.918 | Pass |
| NVNT | 1-DH1 | Ant1 | 2440.824 | 2441.83 | 1.006 | 0.917 | Pass |
| NVNT | 1-DH1 | Ant1 | 2478.828 | 2479.84 | 1.012 | 0.914 | Pass |
| NVNT | 2-DH1 | Ant1 | 2401.826 | 2402.822 | 0.996 | 0.834 | Pass |
| NVNT | 2-DH1 | Ant1 | 2440.842 | 2441.84 | 0.998 | 0.829 | Pass |
| NVNT | 2-DH1 | Ant1 | 2478.83 | 2479.83 | 1 | 0.84 | Pass |
| NVNT | 3-DH1 | Ant1 | 2402.154 | 2403.154 | 1 | 0.813 | Pass |
| NVNT | 3-DH1 | Ant1 | 2440.82 | 2441.838 | 1.018 | 0.813 | Pass |
| NVNT | 3-DH1 | Ant1 | 2478.83 | 2479.824 | 0.994 | 0.812 | Pass |

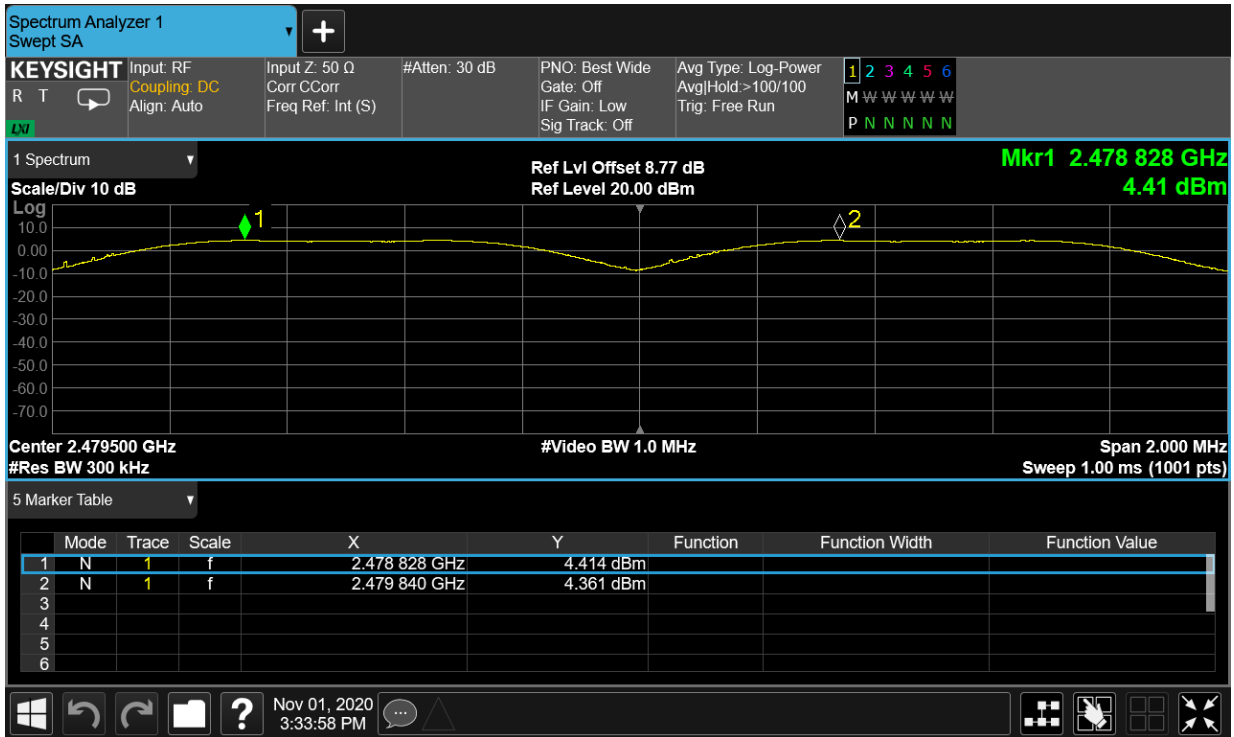
CFS NVNT 1-DH1 2402MHz Ant1



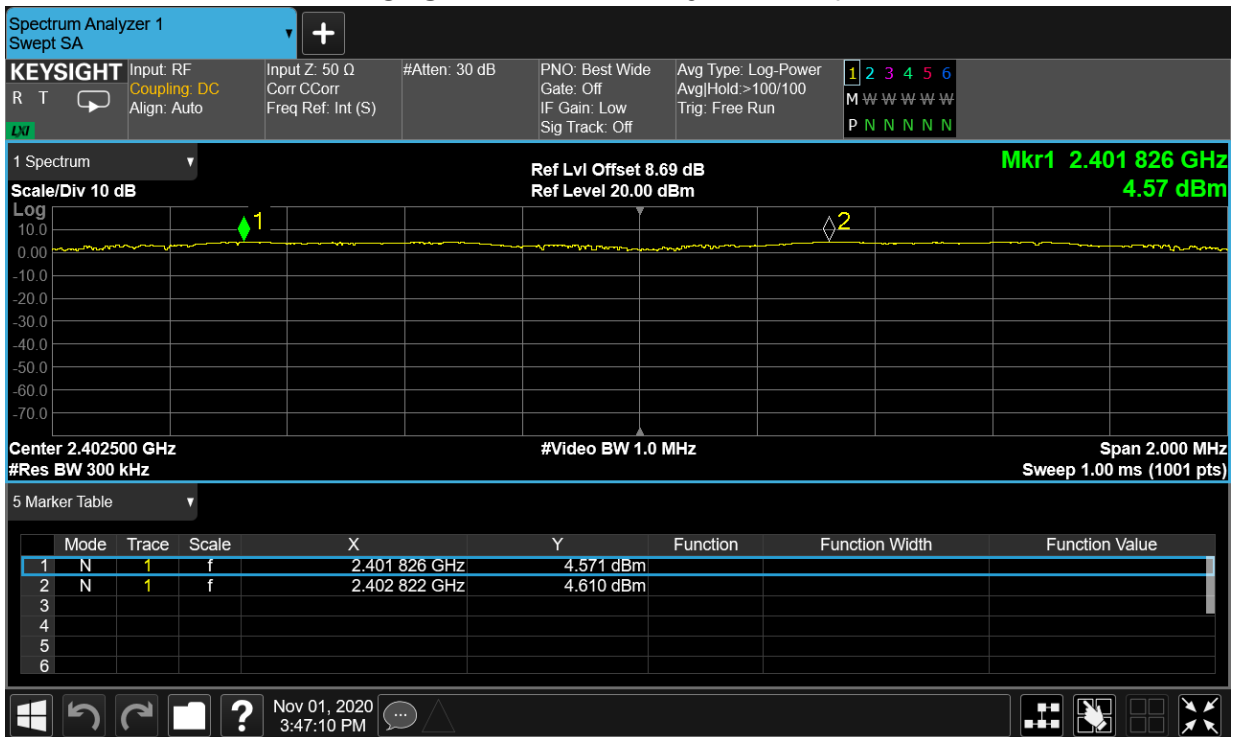
CFS NVNT 1-DH1 2441MHz Ant1



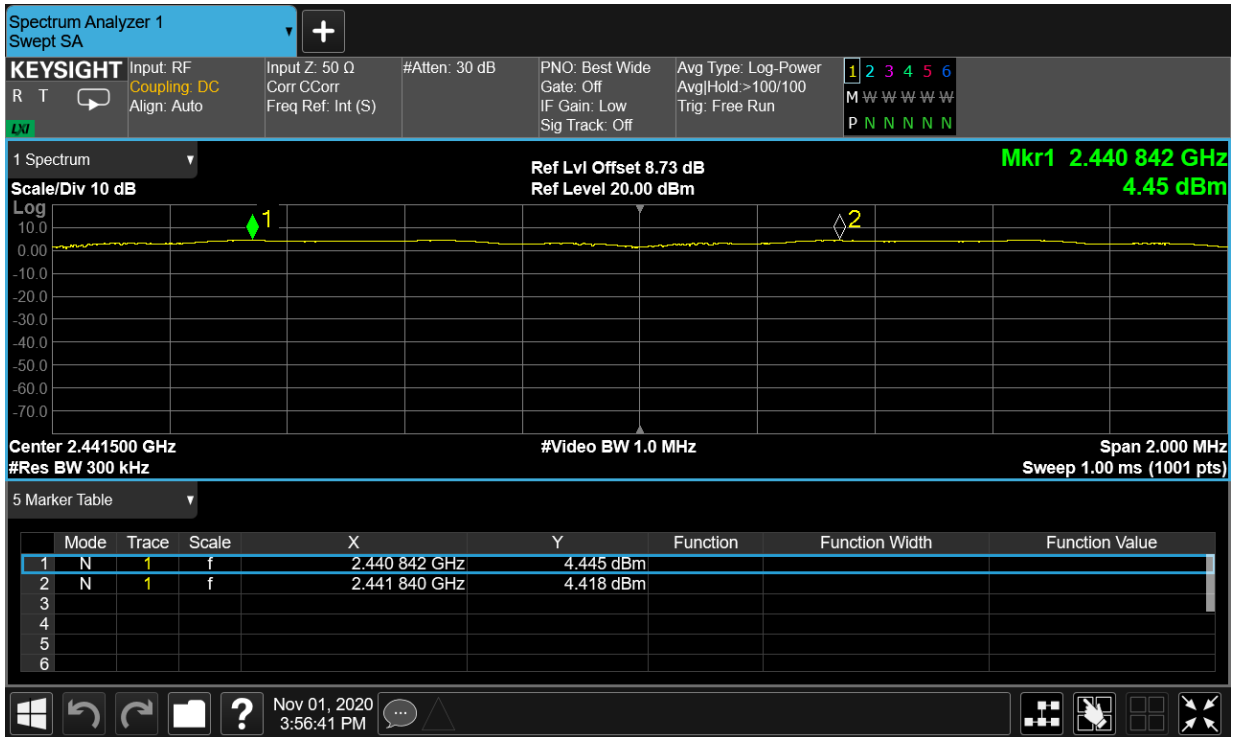
CFS NVNT 1-DH1 2480MHz Ant1



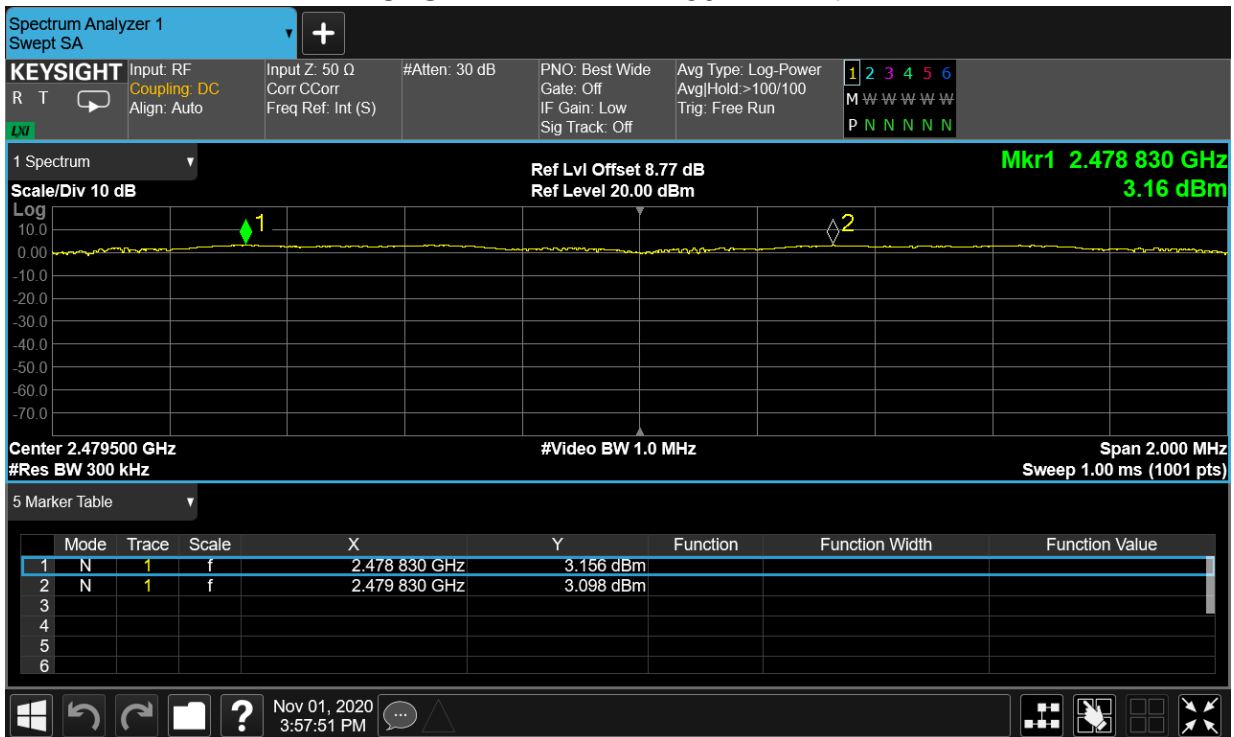
CFS NVNT 2-DH1 2402MHz Ant1



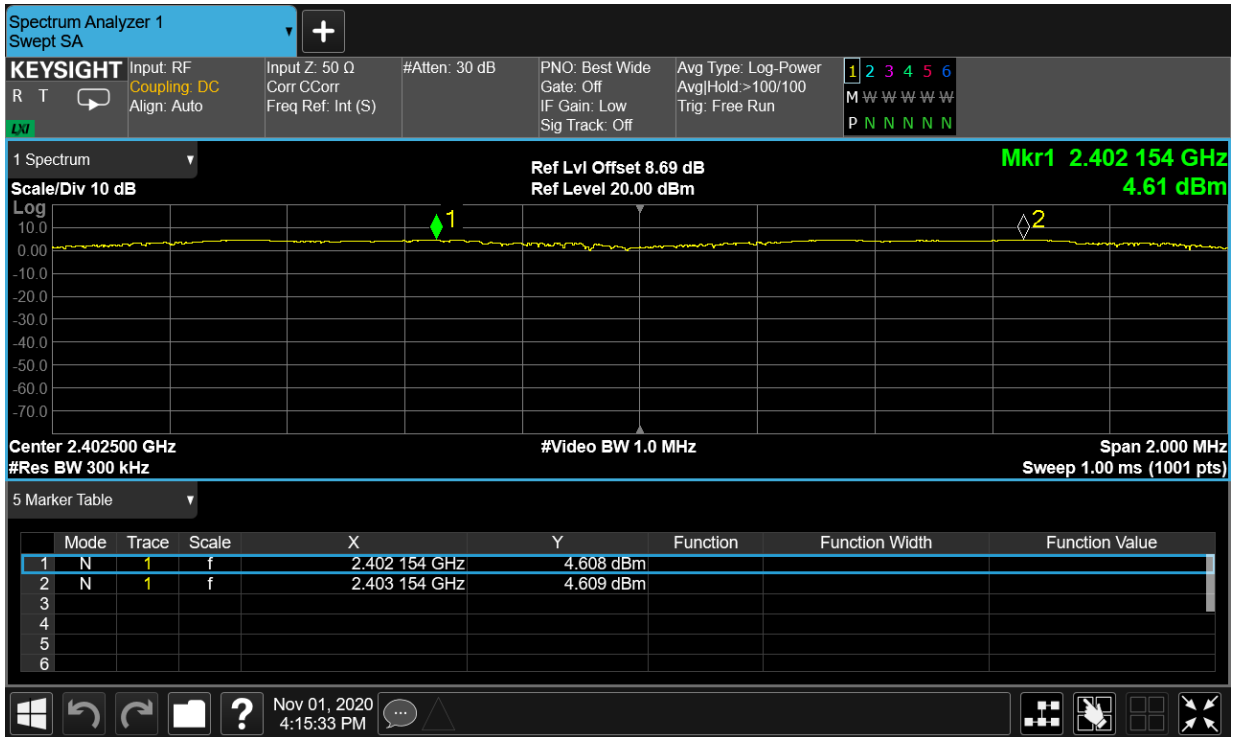
CFS NVNT 2-DH1 2441MHz Ant1



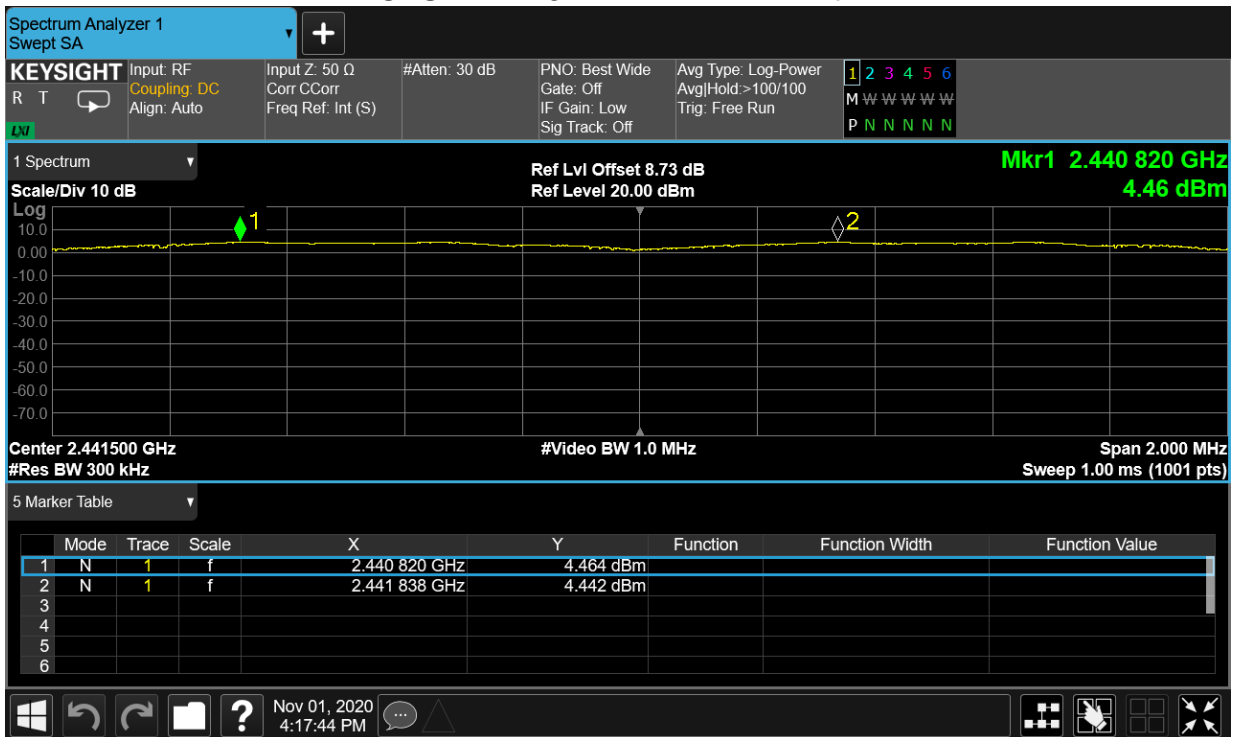
CFS NVNT 2-DH1 2480MHz Ant1



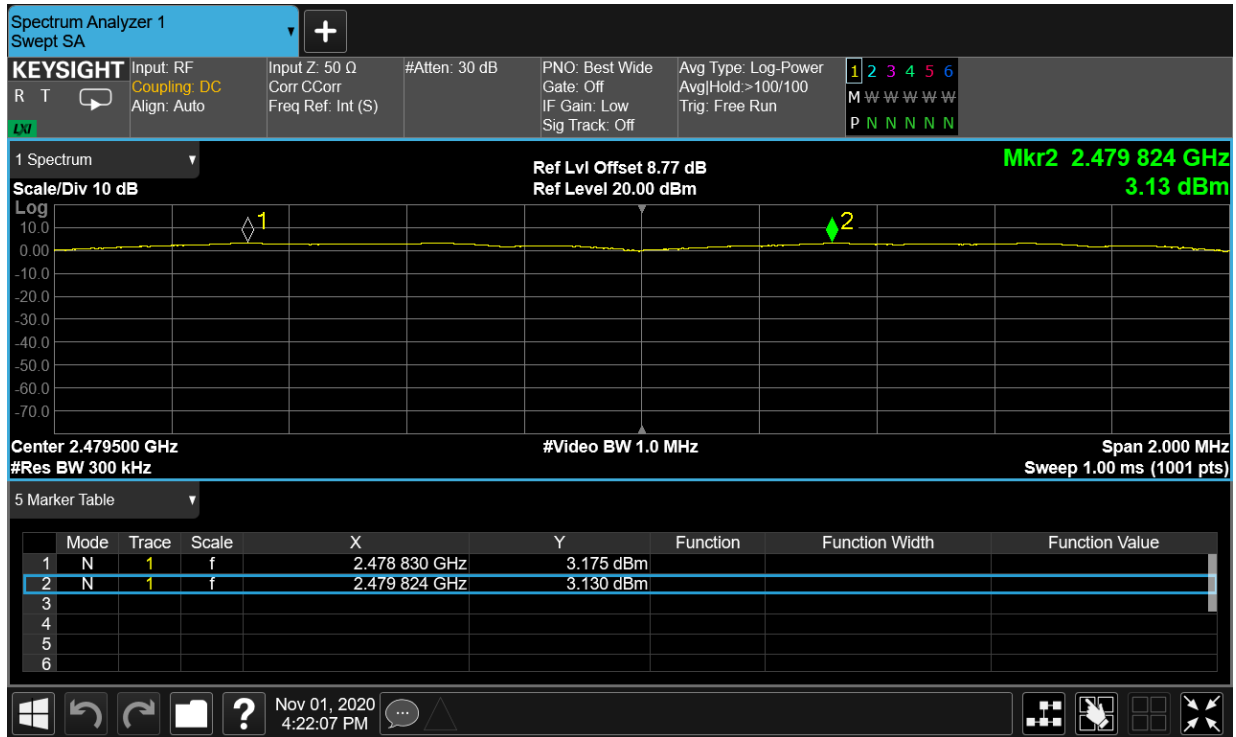
CFS NVNT 3-DH1 2402MHz Ant1



CFS NVNT 3-DH1 2441MHz Ant1



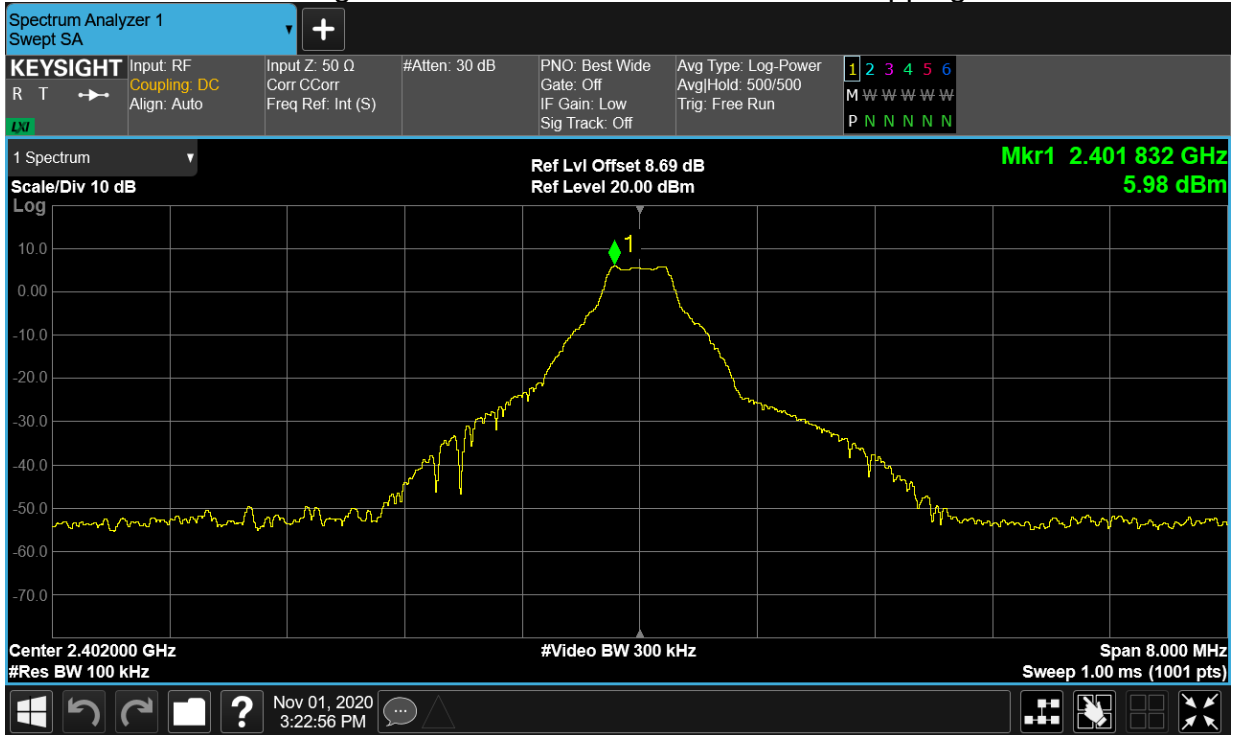
CFS NVNT 3-DH1 2480MHz Ant1



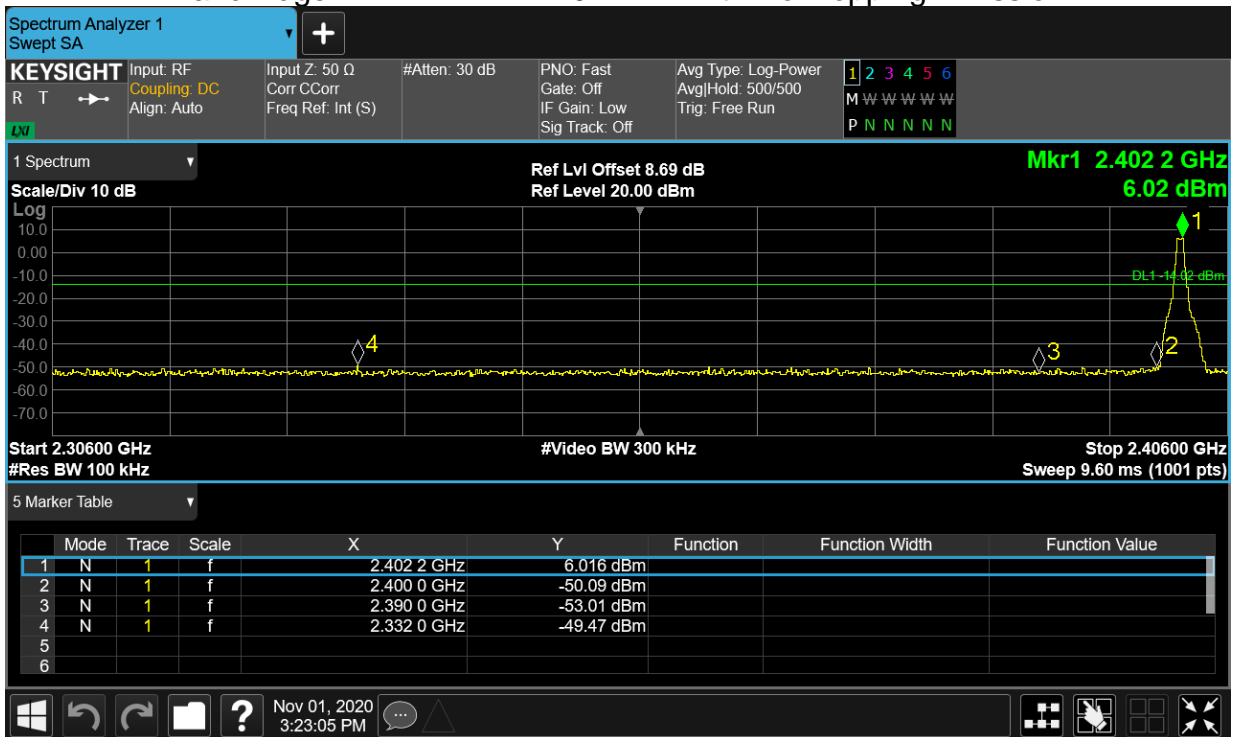
Band Edge

| Condition | Mode | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT | 1-DH1 | 2402 | Ant1 | No-Hopping | -55.45 | -20 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | No-Hopping | -54.39 | -20 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | No-Hopping | -55.03 | -20 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | No-Hopping | -52.52 | -20 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | No-Hopping | -54.76 | -20 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | No-Hopping | -53.03 | -20 | Pass |

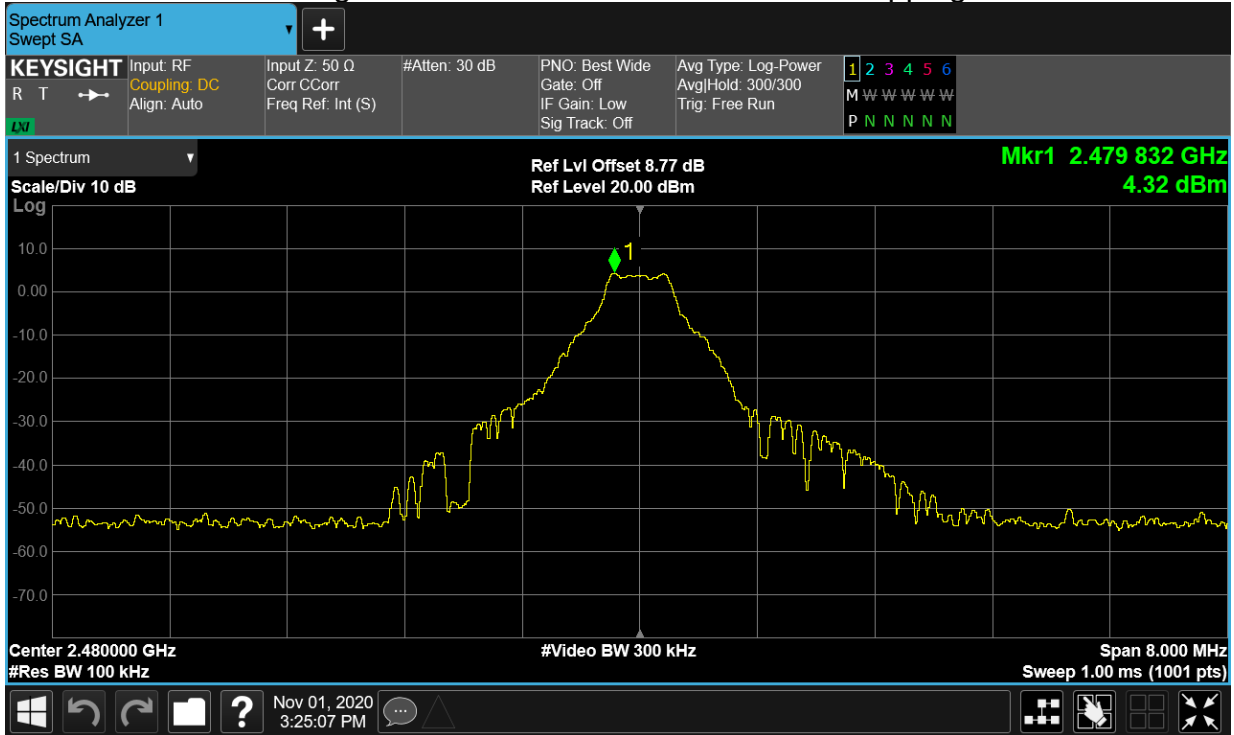
Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Ref



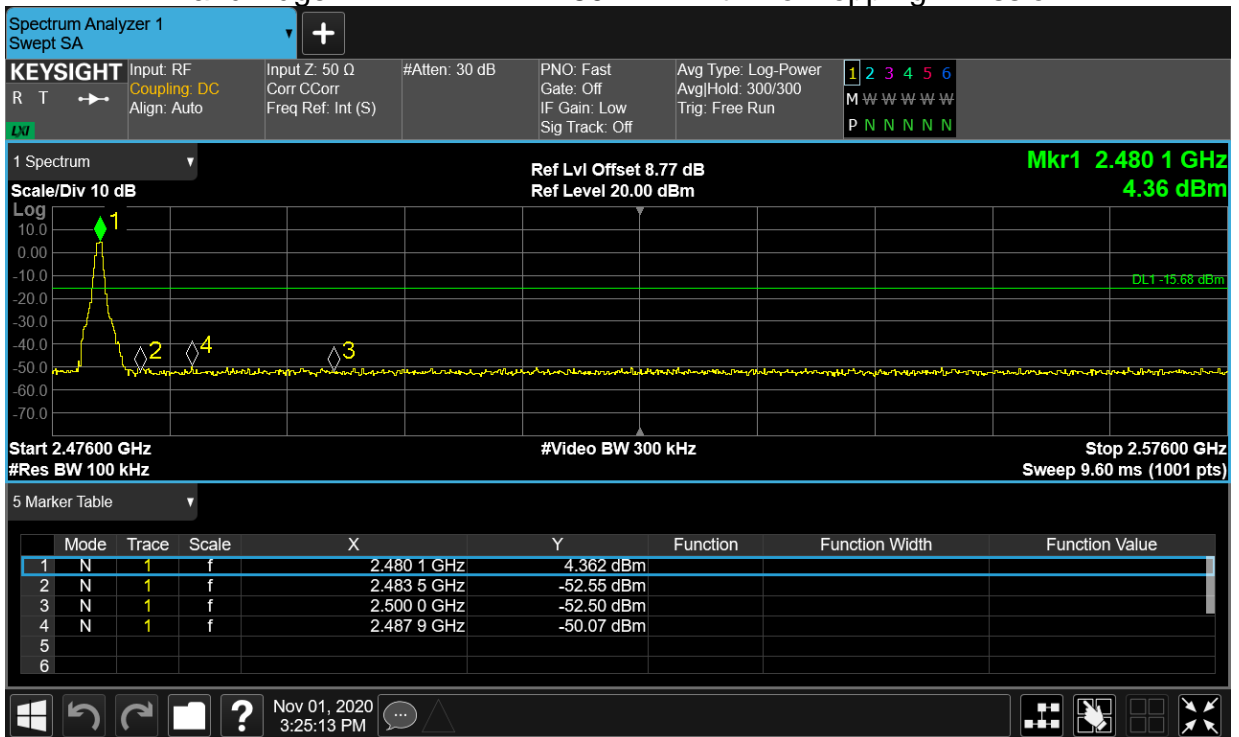
Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Emission



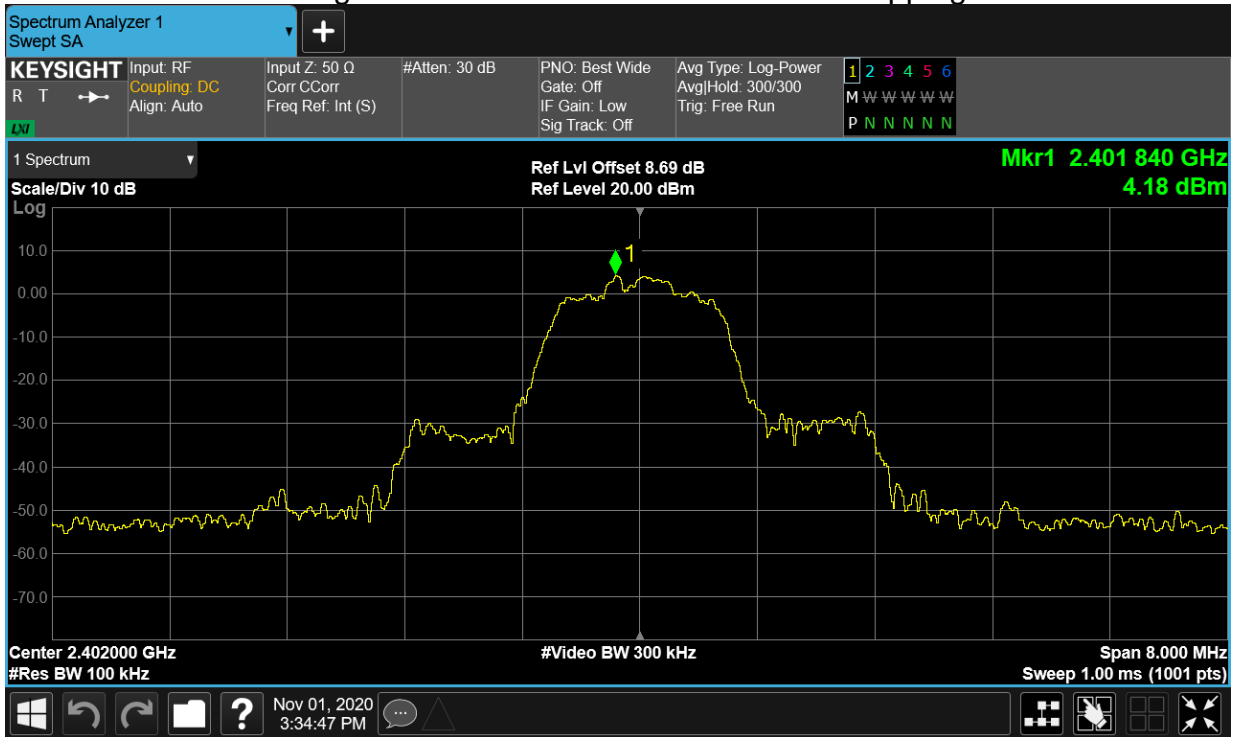
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Ref



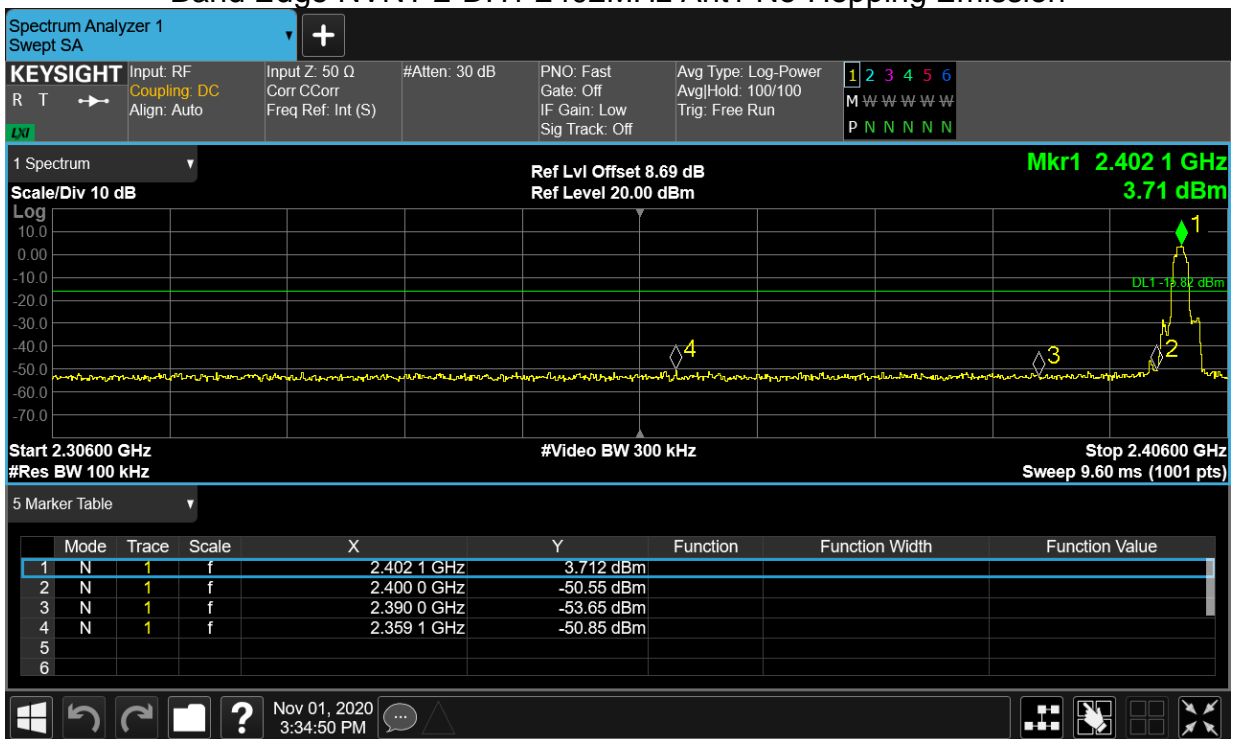
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



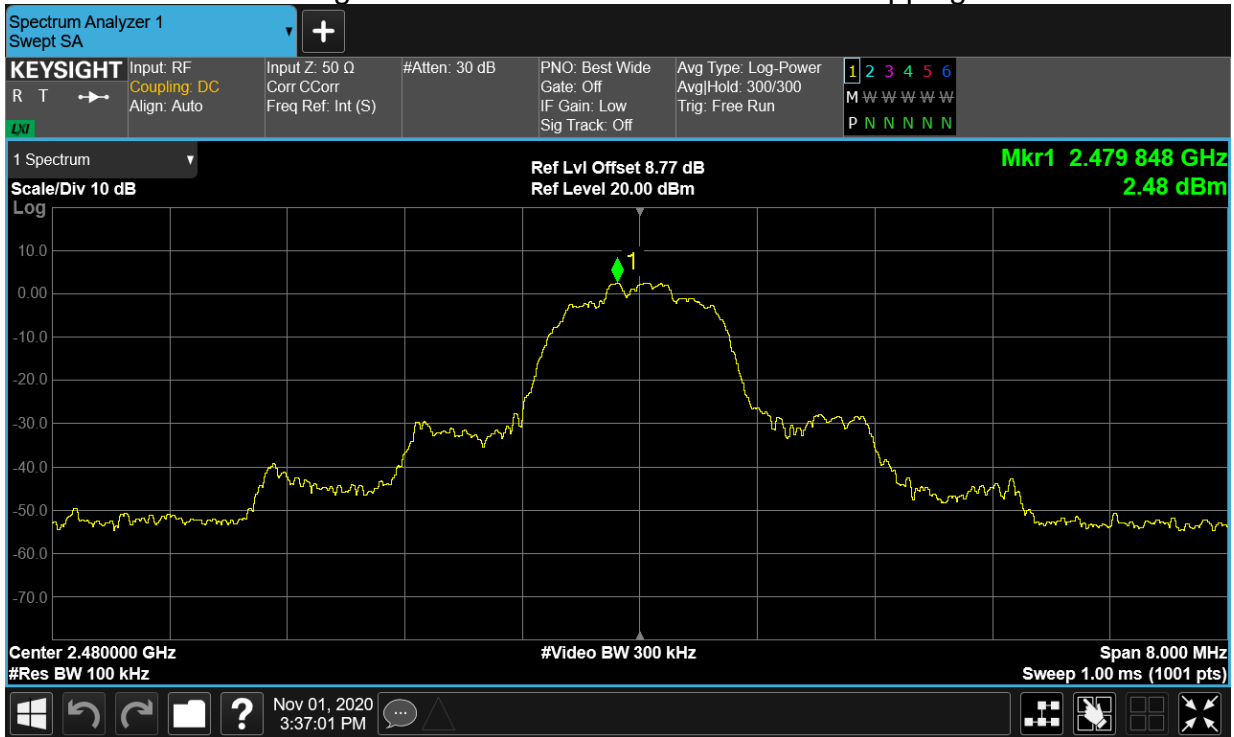
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



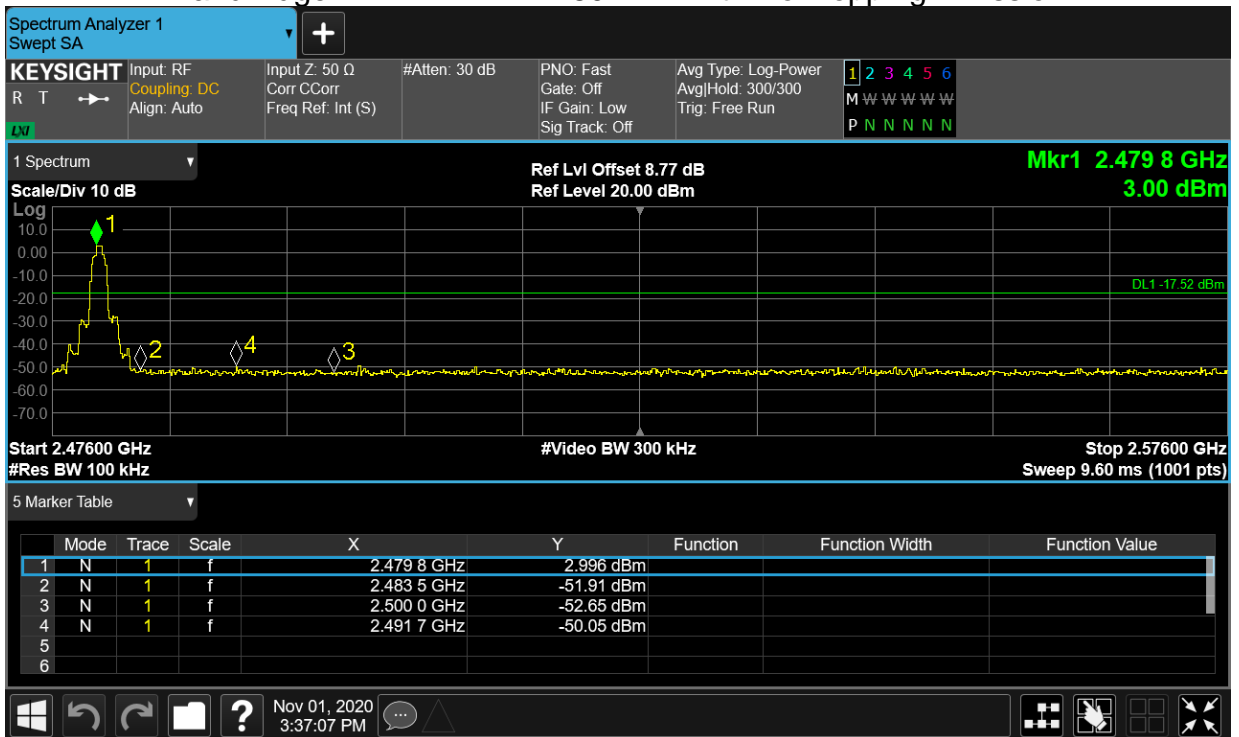
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



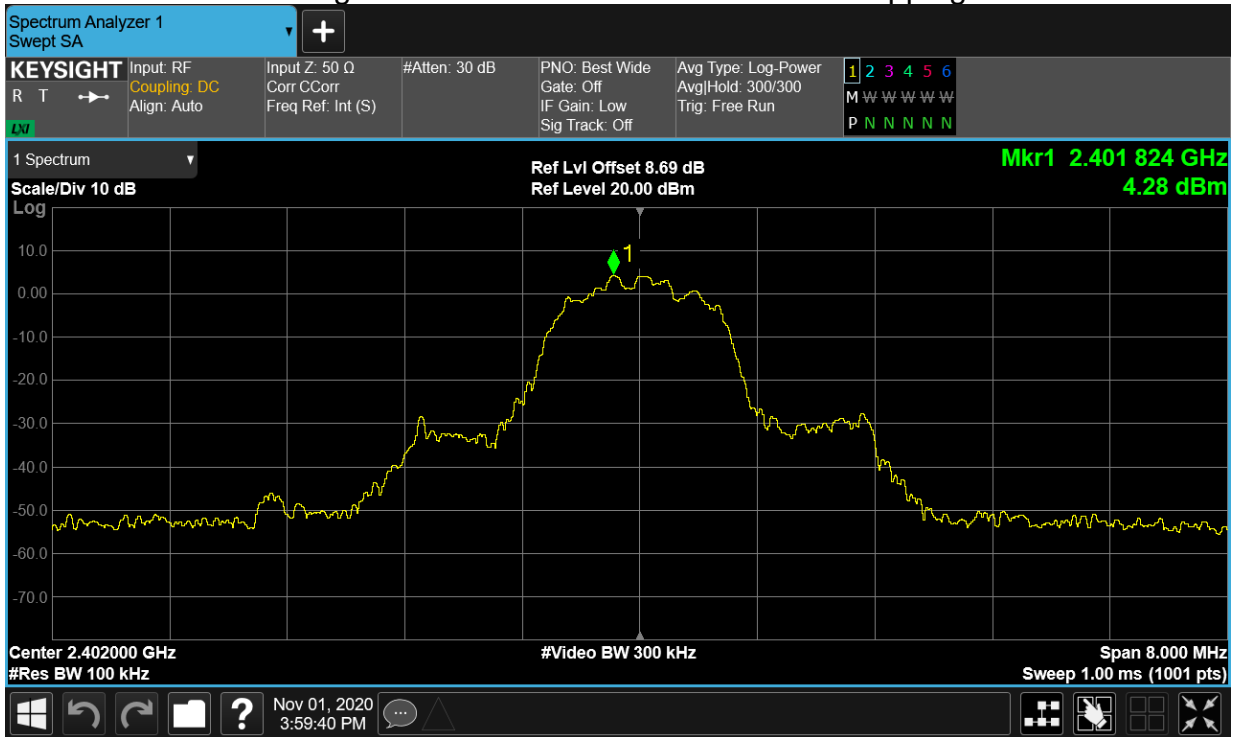
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



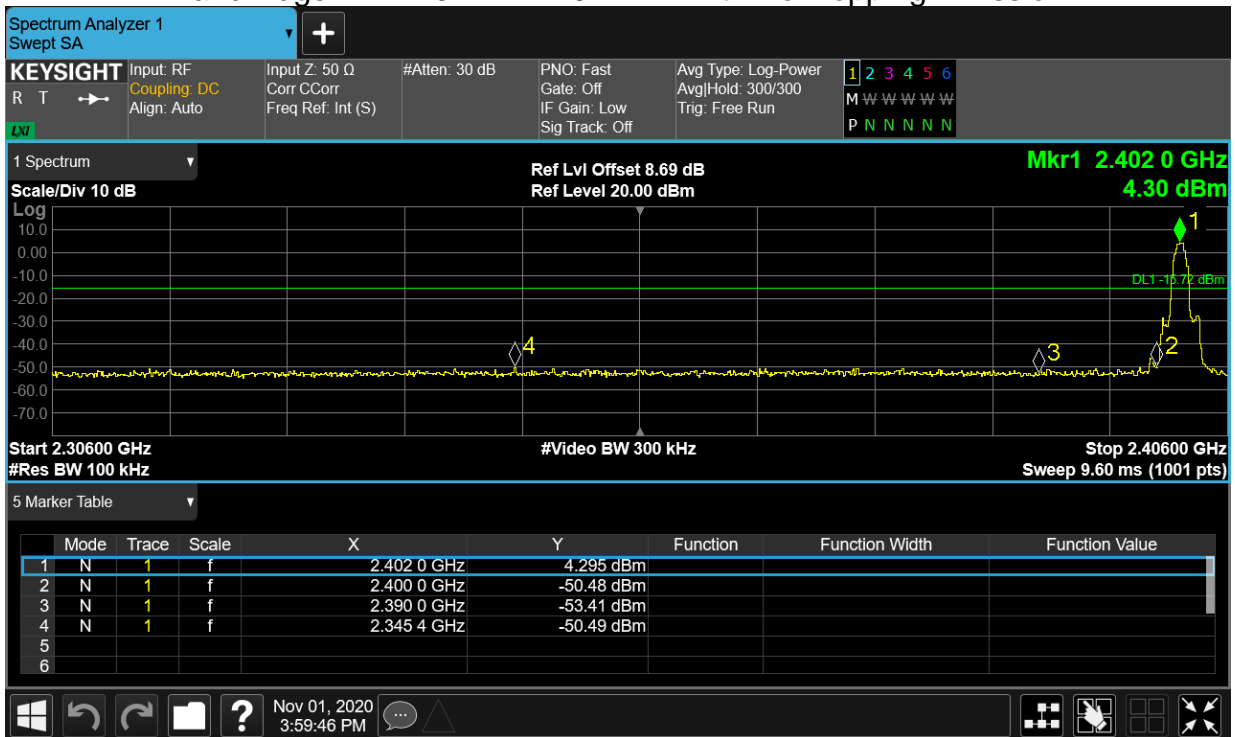
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



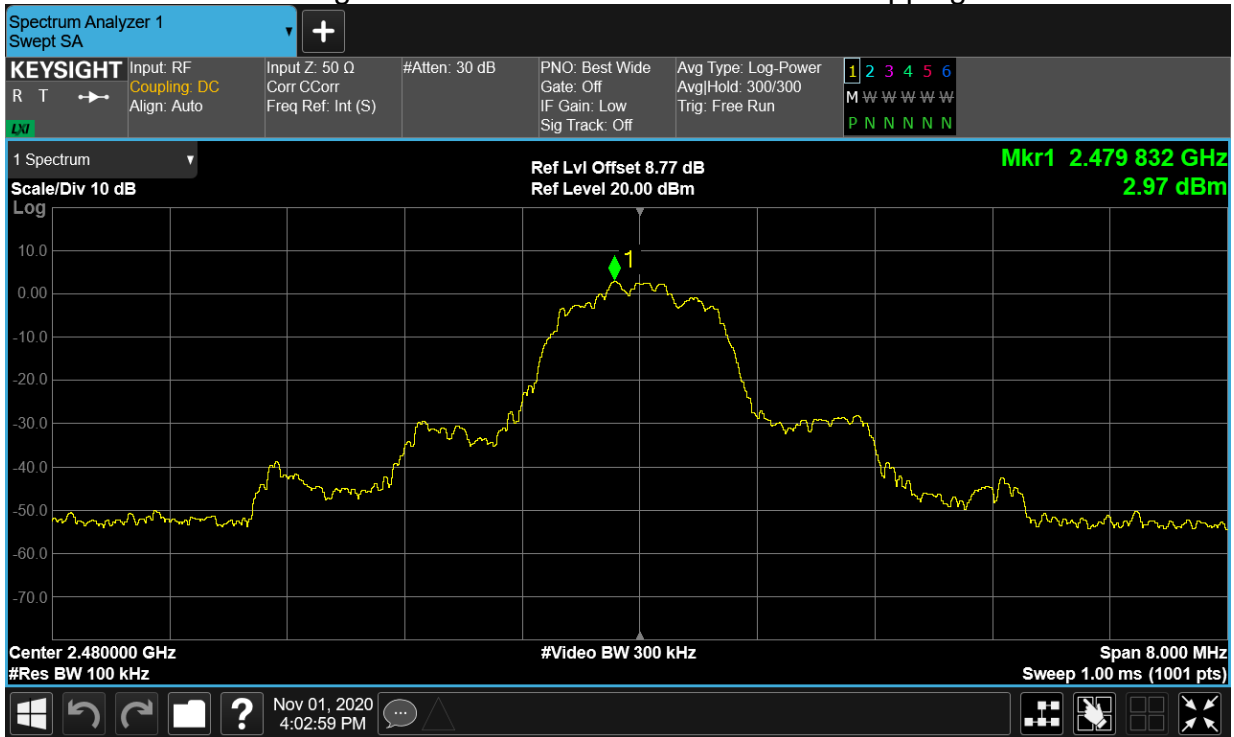
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Ref



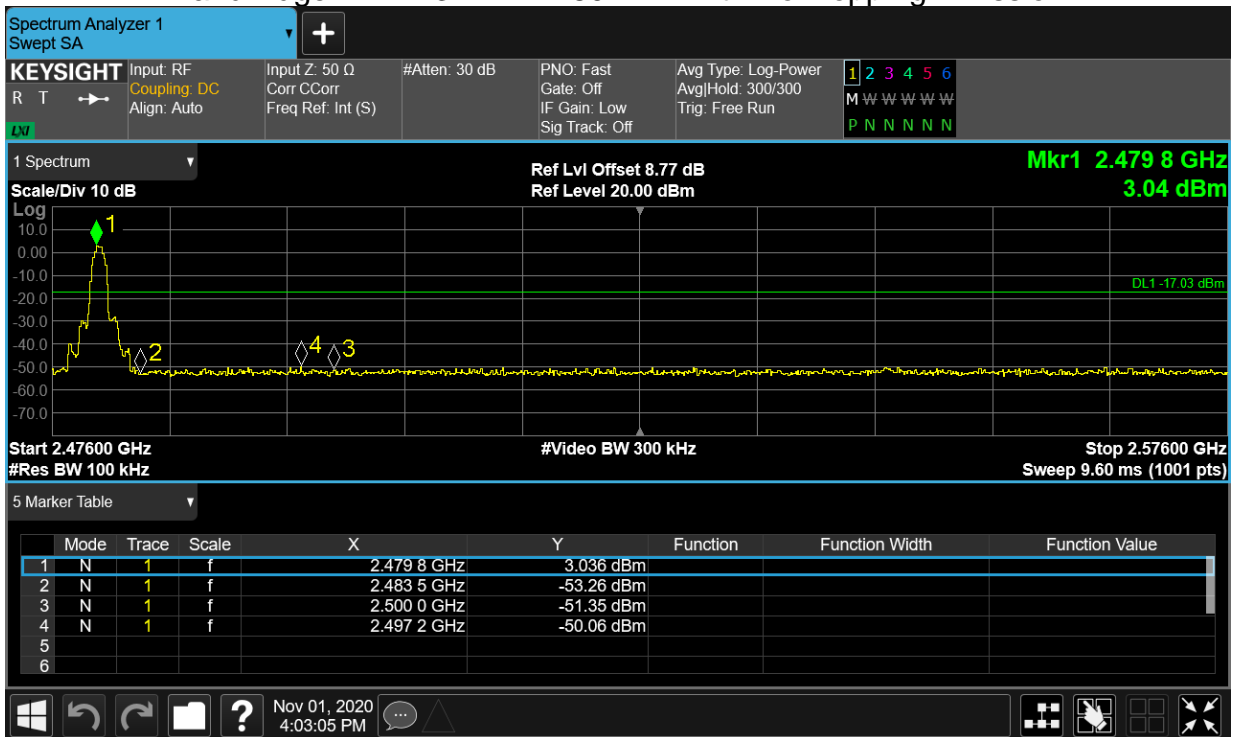
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Emission



Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Ref



Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Emission



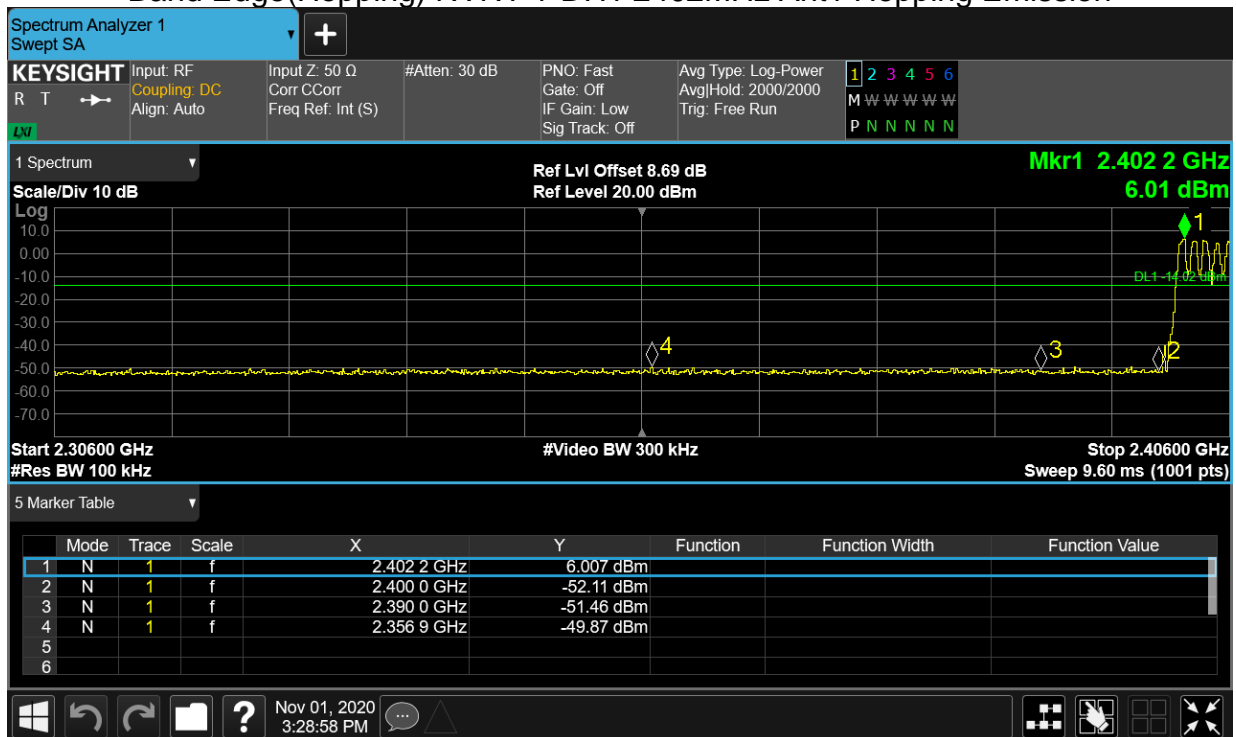
Band Edge(Hopping)

| Condition | Mode | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT | 1-DH1 | 2402 | Ant1 | Hopping | -55.85 | -20 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | Hopping | -54.32 | -20 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | Hopping | -43.11 | -20 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | Hopping | -52.48 | -20 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | Hopping | -51.49 | -20 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | Hopping | -52.69 | -20 | Pass |

Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Ref



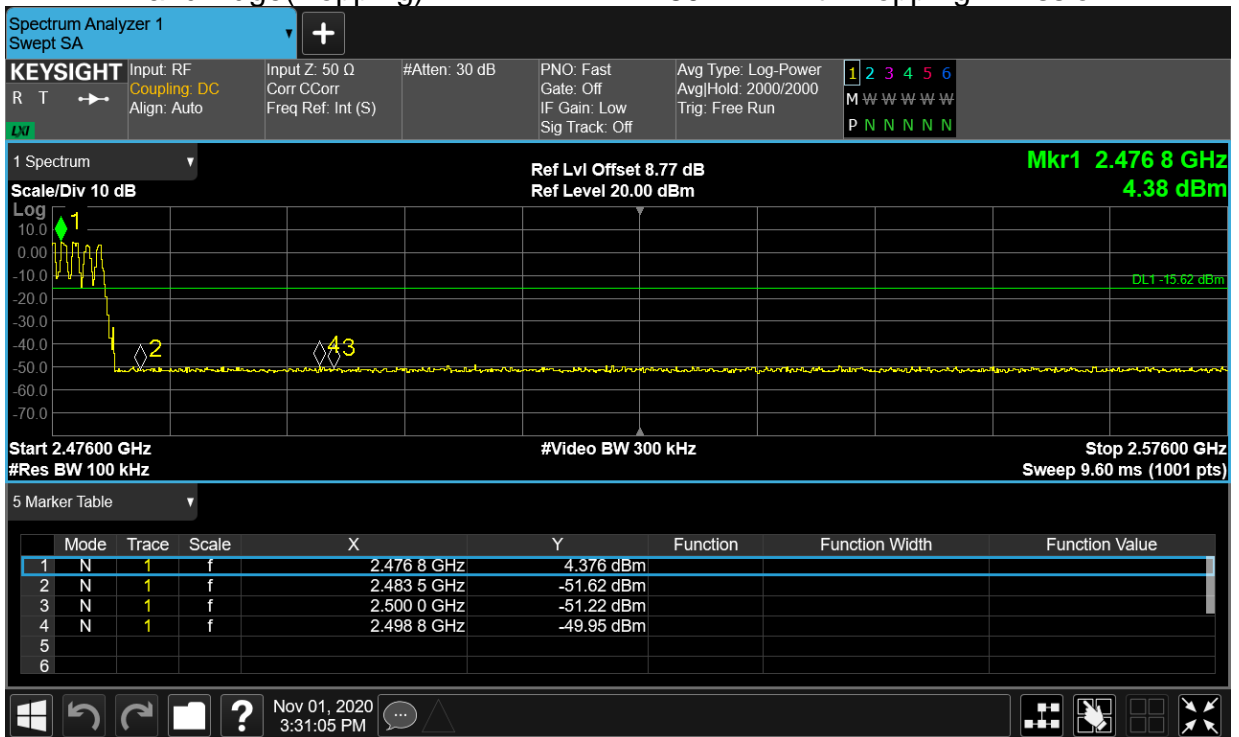
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Ref



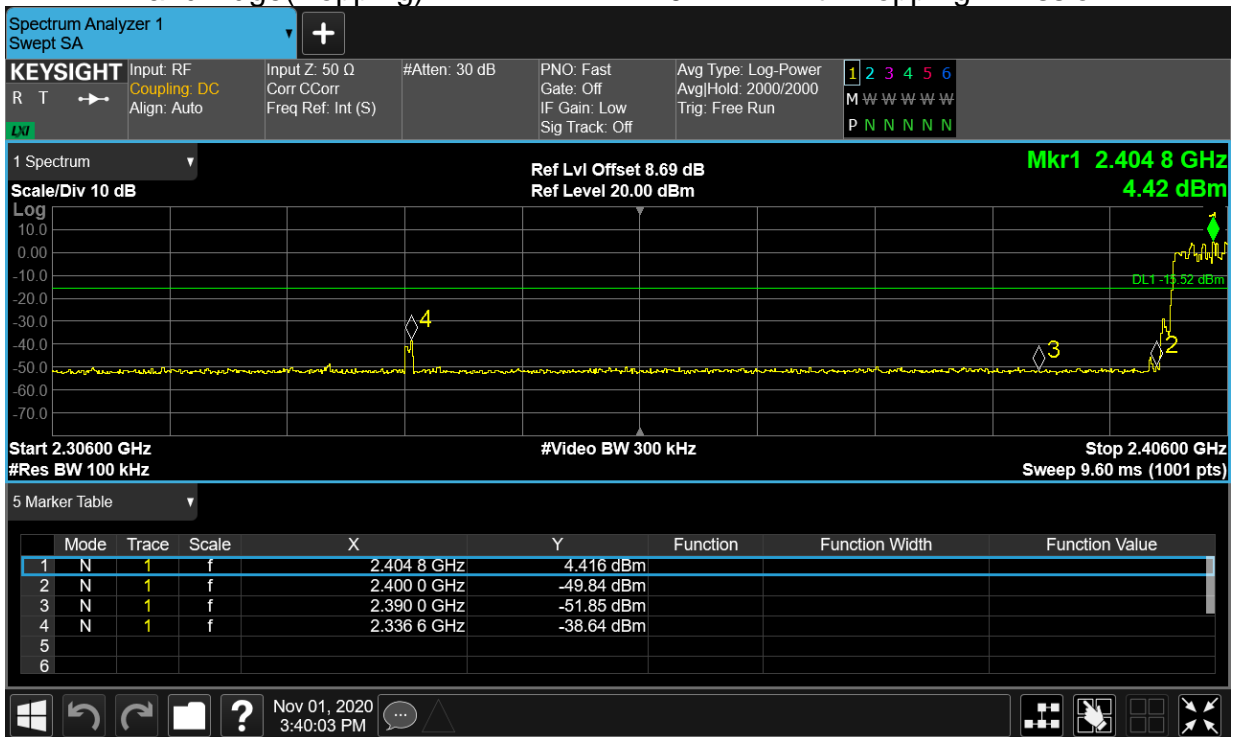
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



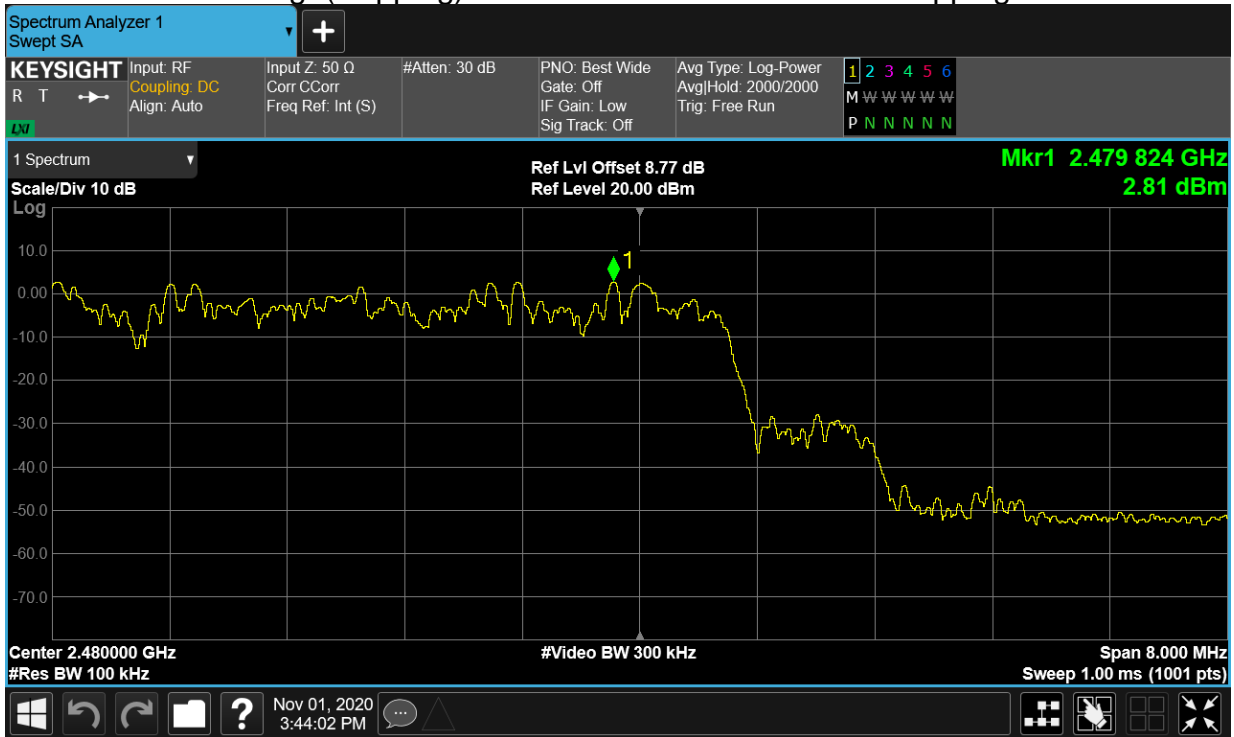
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Ref



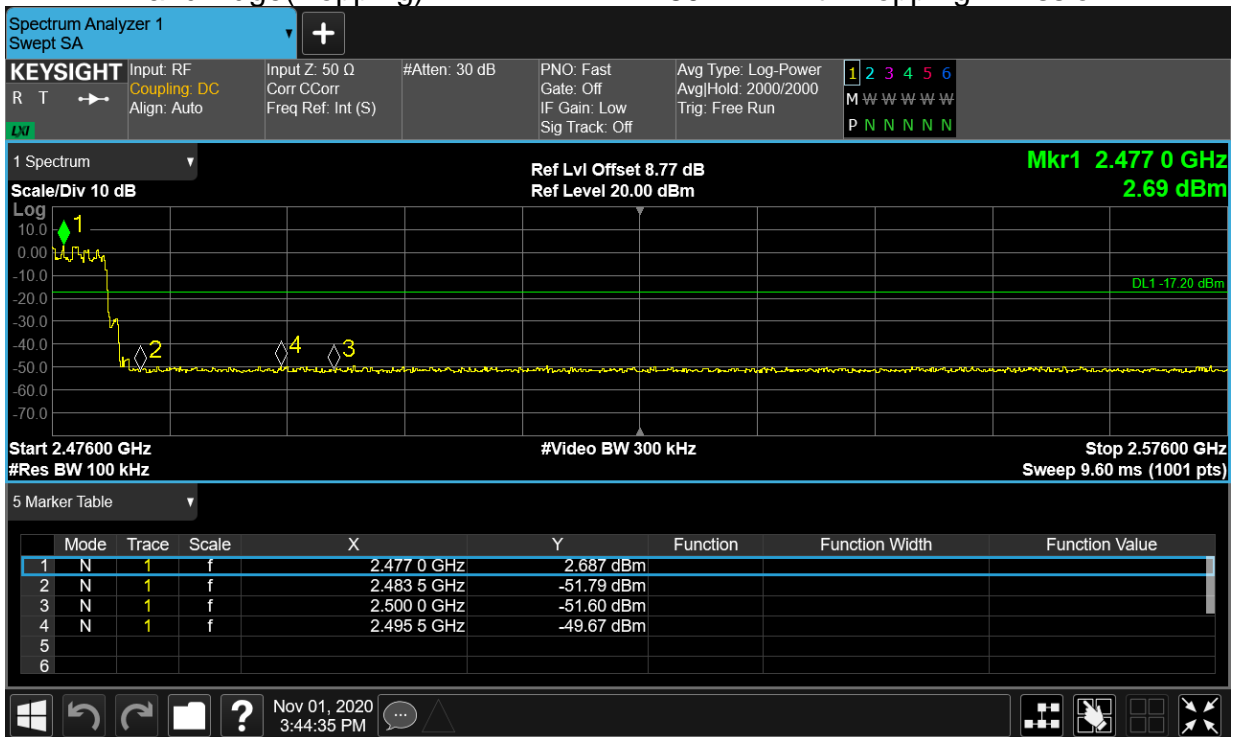
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



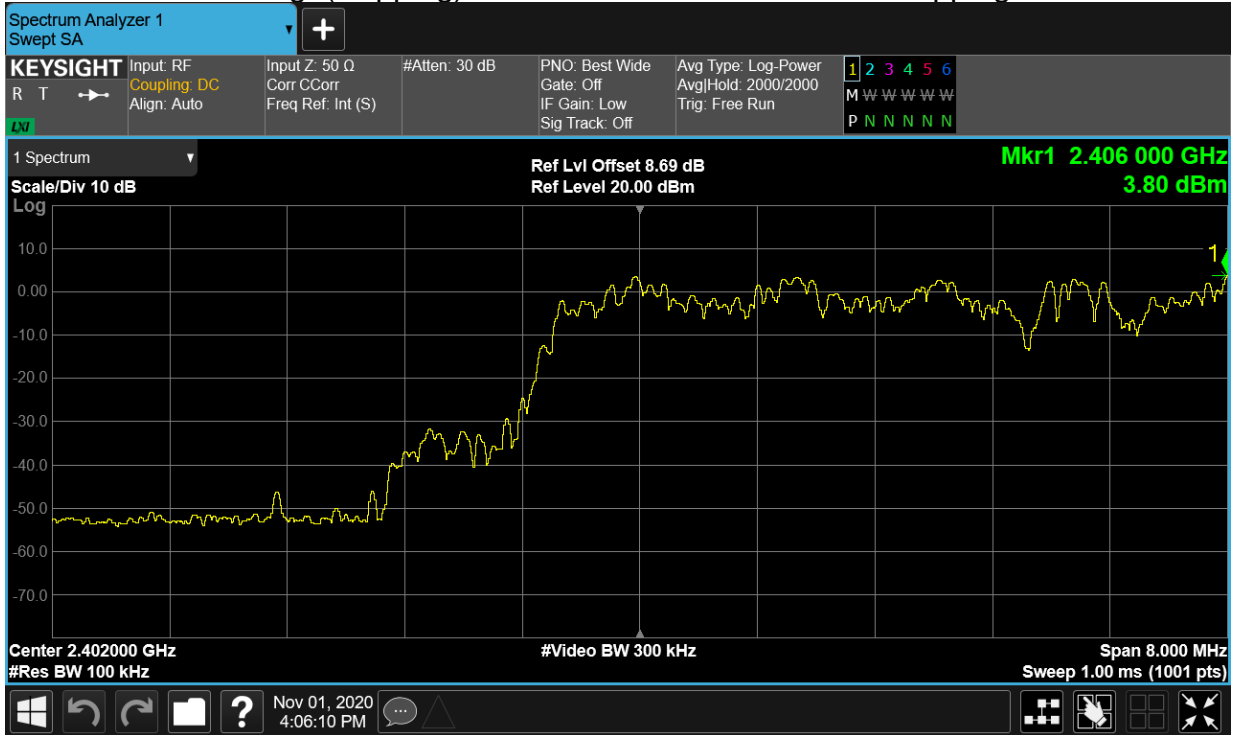
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



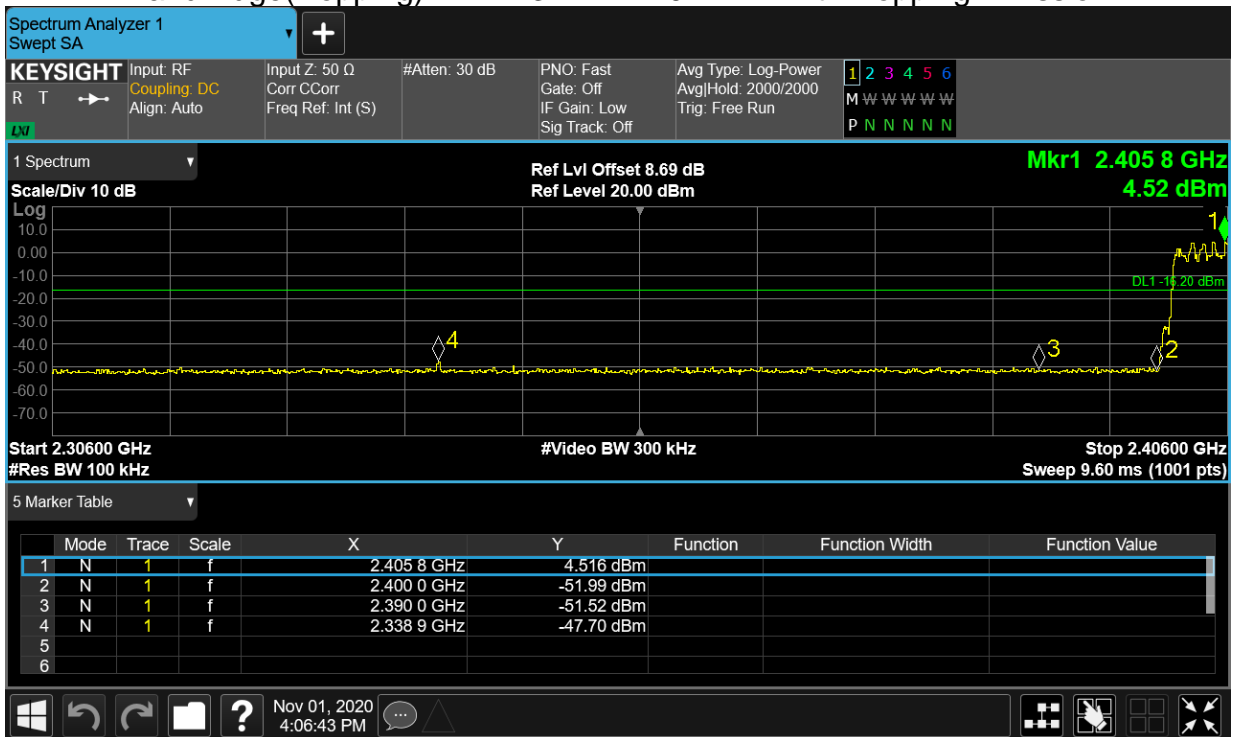
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Ref



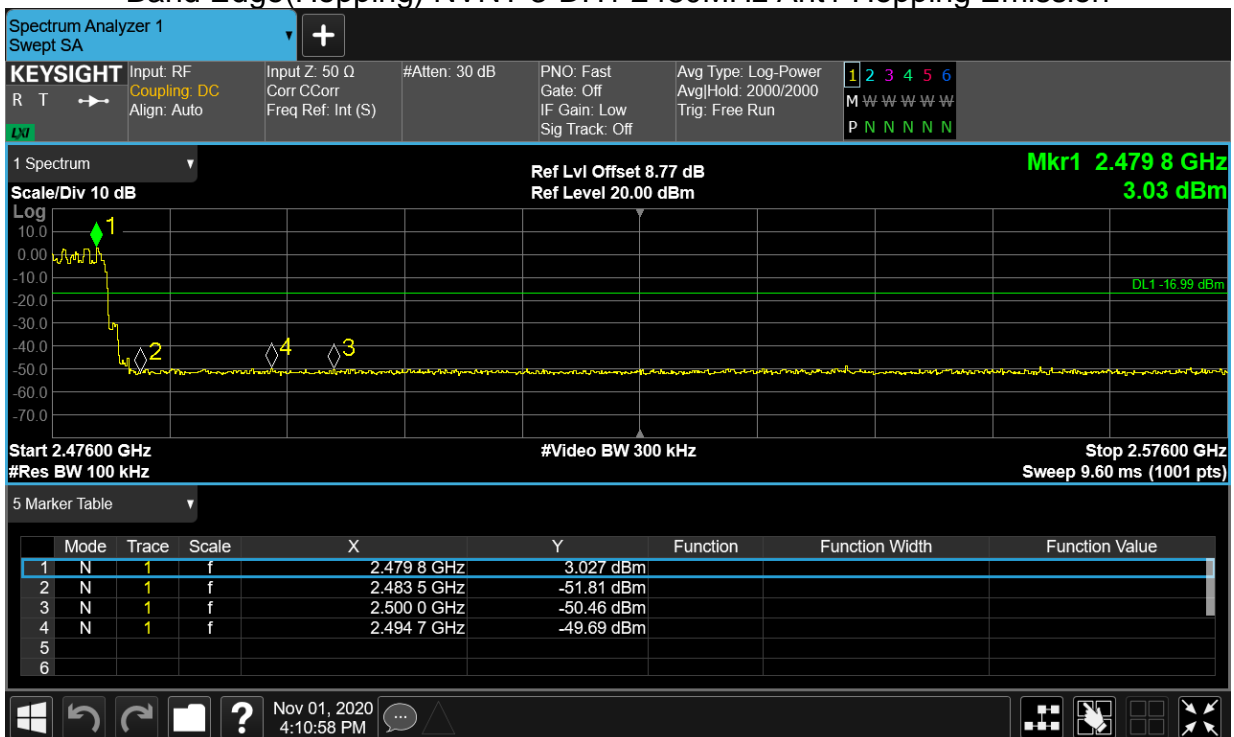
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Ref



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Emission

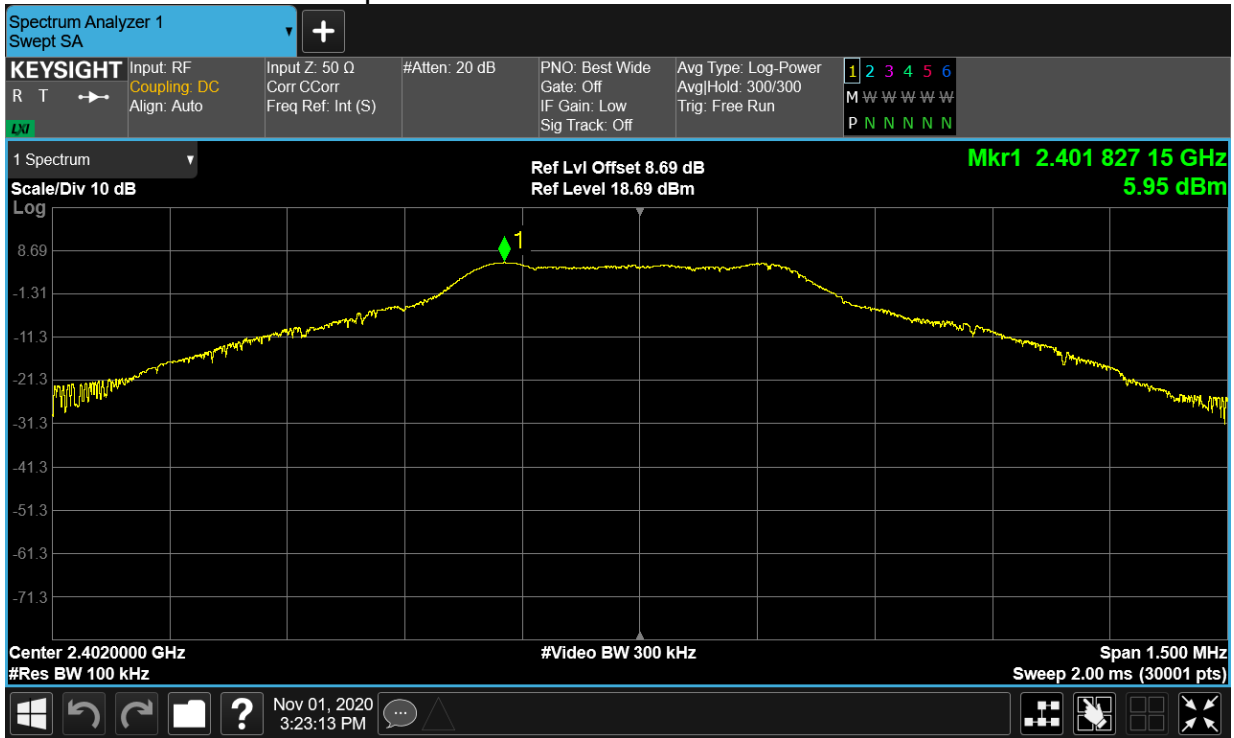


Conducted RF Spurious Emission

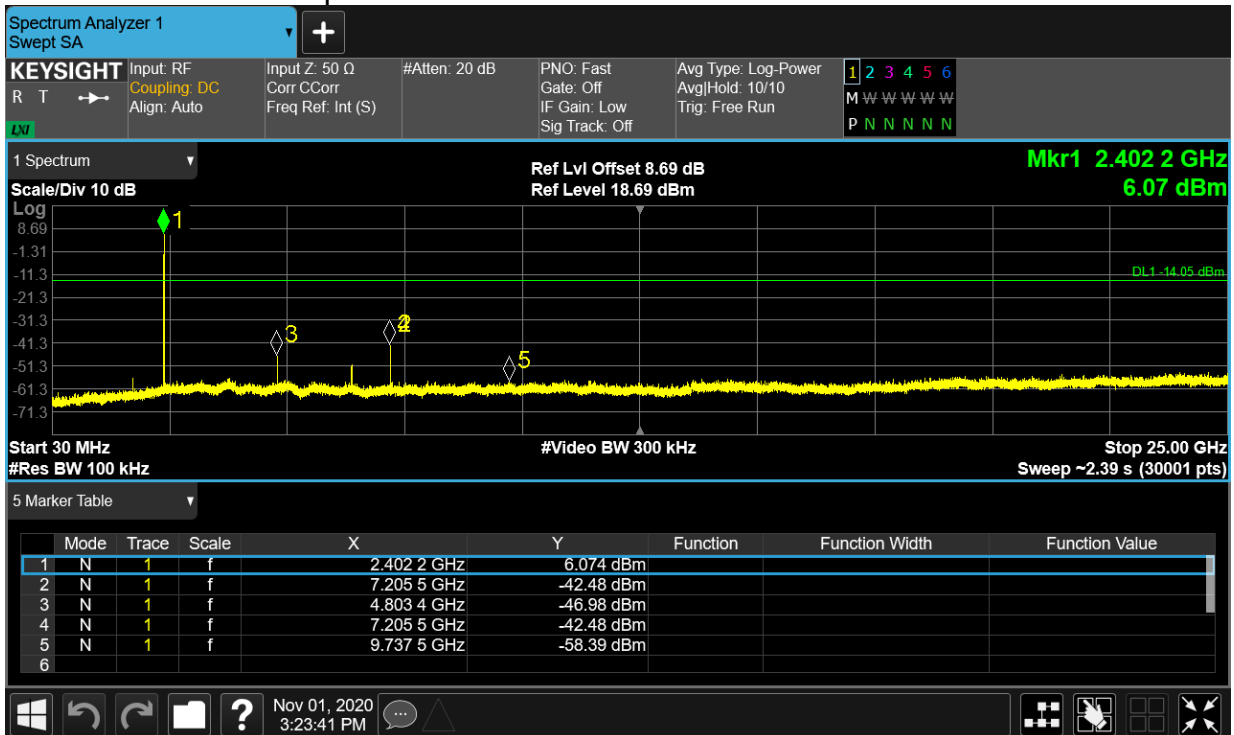
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-------------|---------|
| NVNT | 1-DH1 | 2402 | Ant1 | -48.42 | -20 | Pass |
| NVNT | 1-DH1 | 2441 | Ant1 | -46.12 | -20 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | -44.9 | -20 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | -49.78 | -20 | Pass |
| NVNT | 2-DH1 | 2441 | Ant1 | -51.78 | -20 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | -53.37 | -20 | Pass |

| | | | | | | |
|------|-------|------|------|--------|-----|------|
| NVNT | 3-DH1 | 2402 | Ant1 | -44.89 | -20 | Pass |
| NVNT | 3-DH1 | 2441 | Ant1 | -51.82 | -20 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | -49.72 | -20 | Pass |

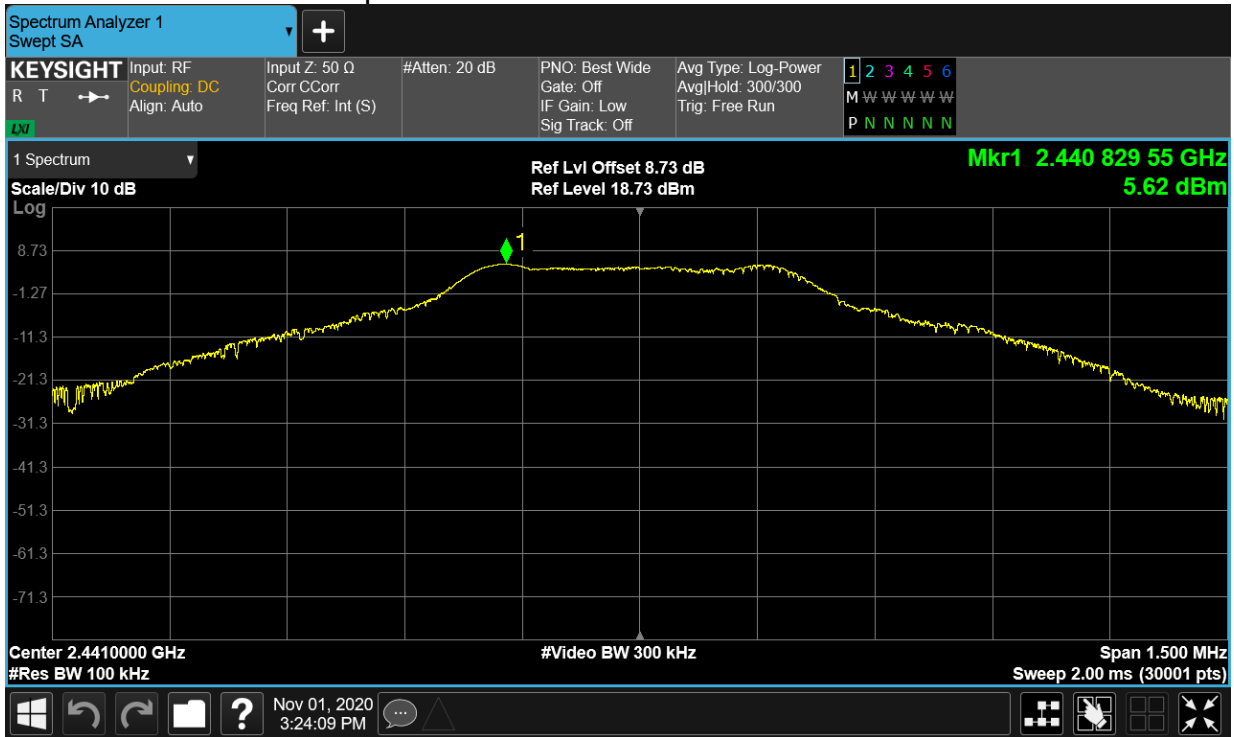
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



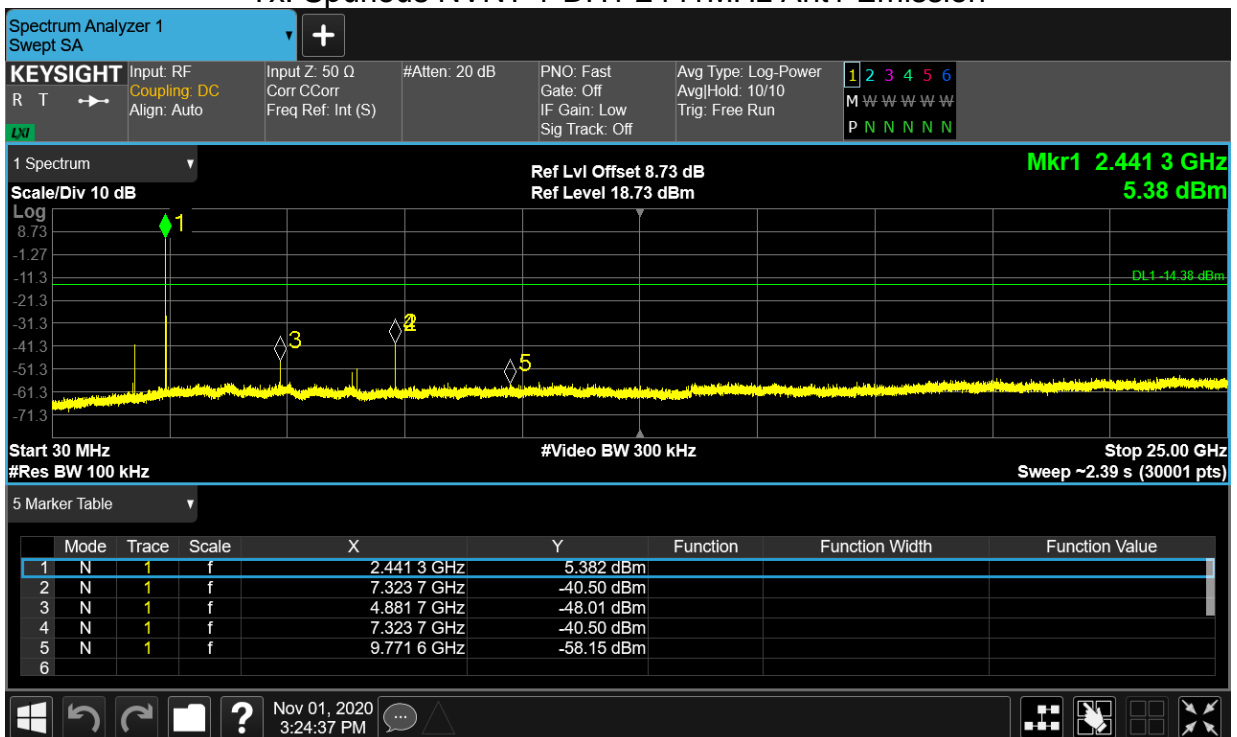
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



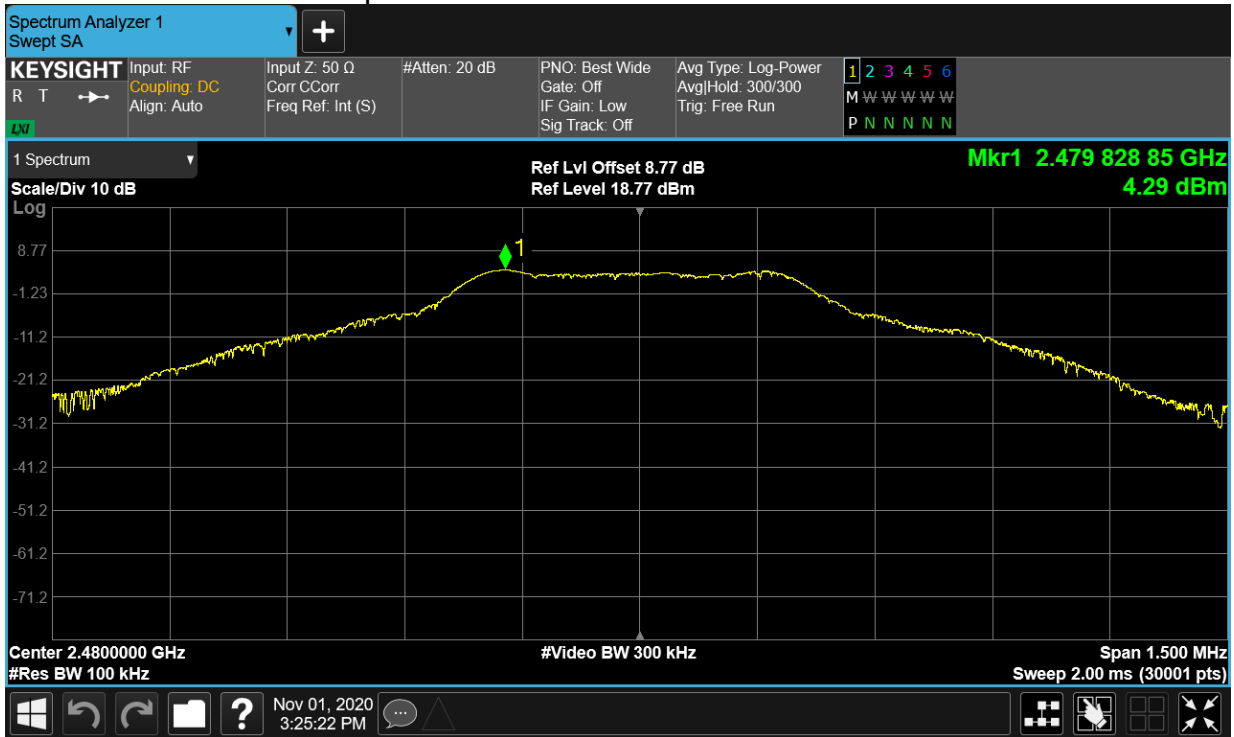
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



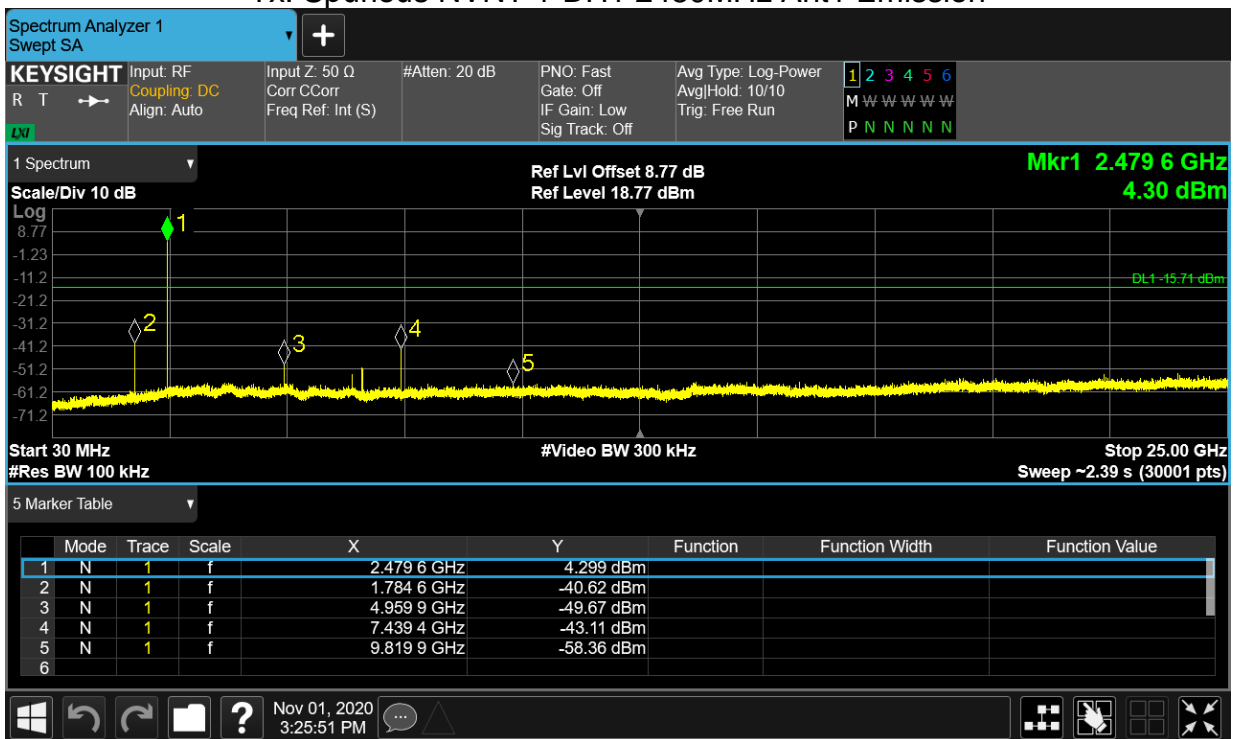
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



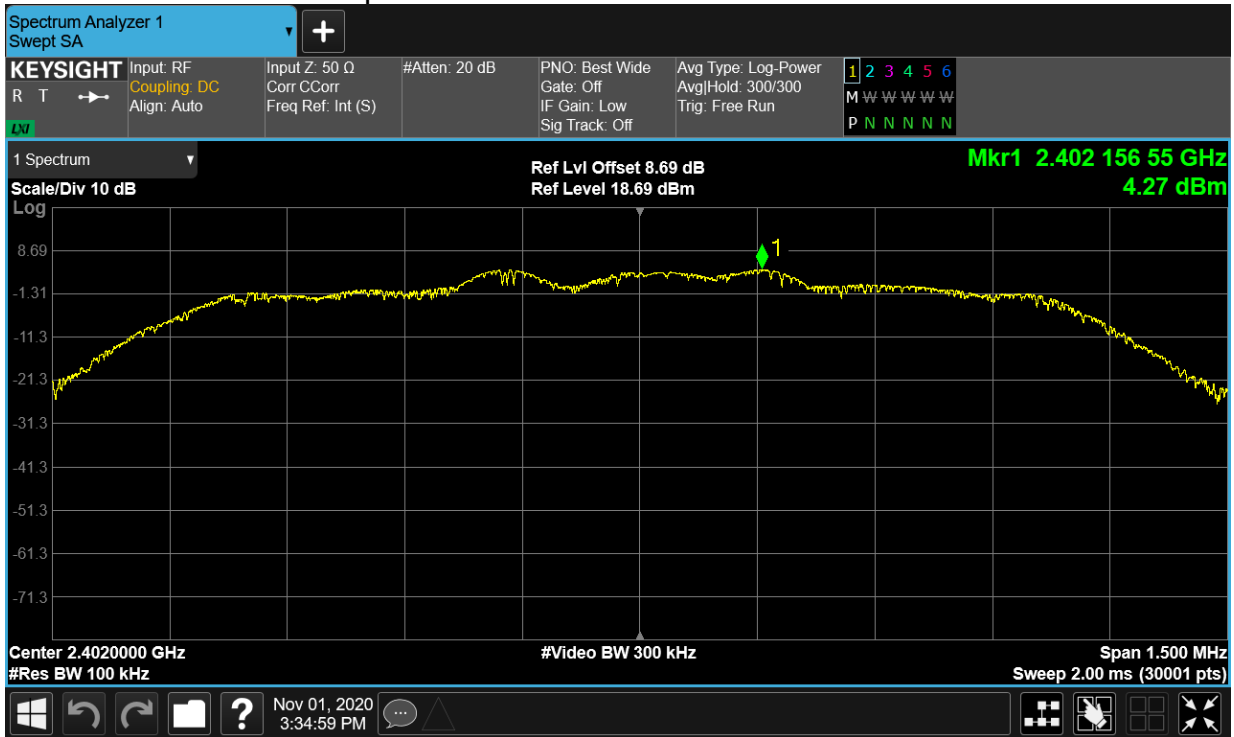
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



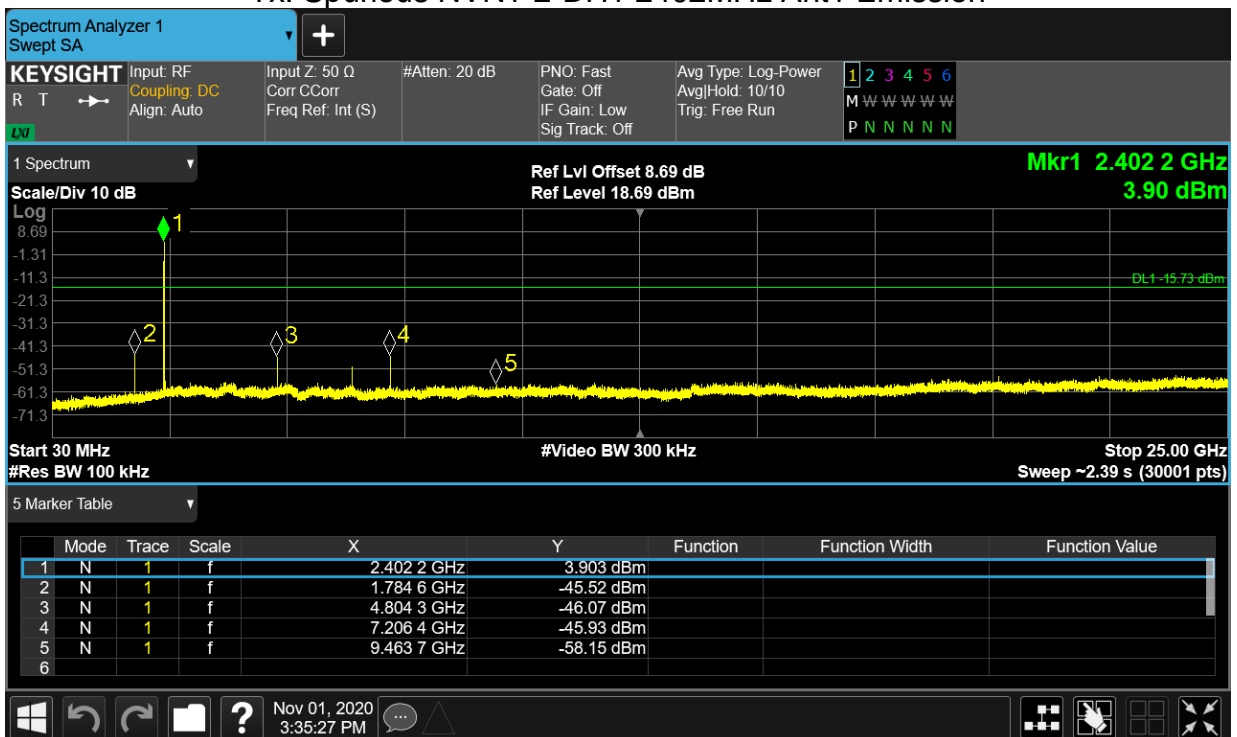
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



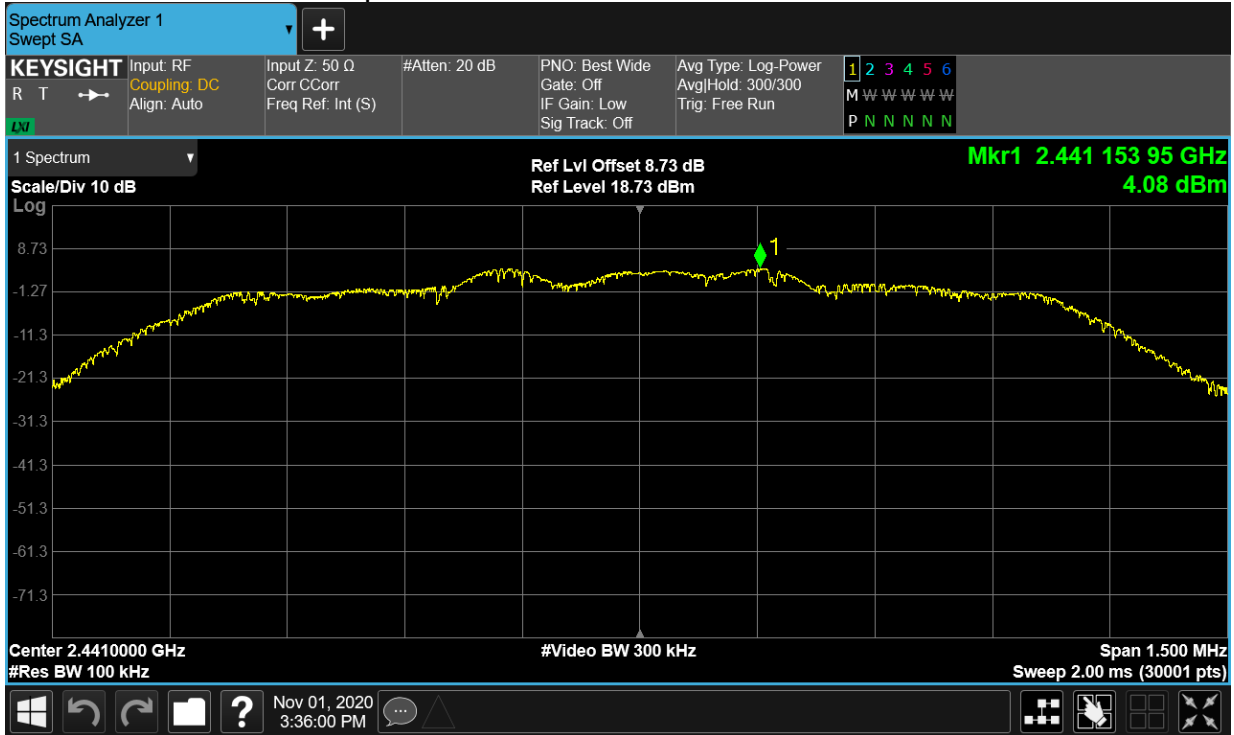
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



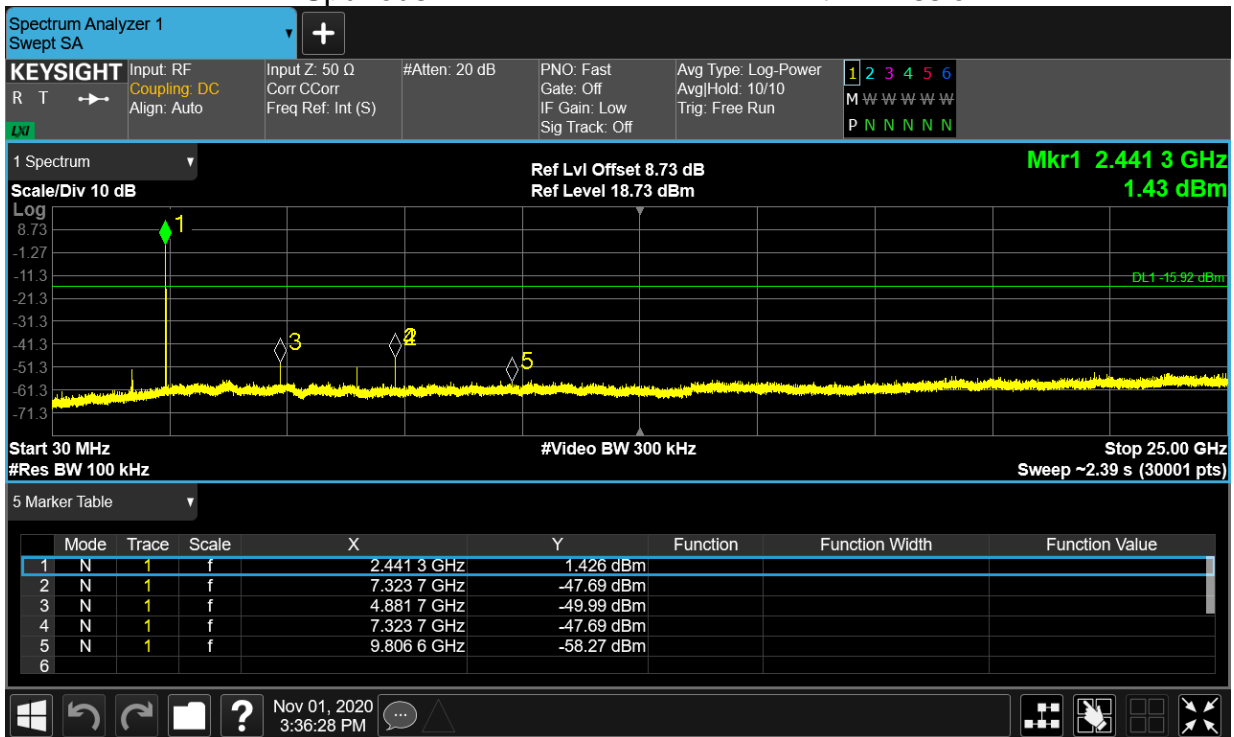
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



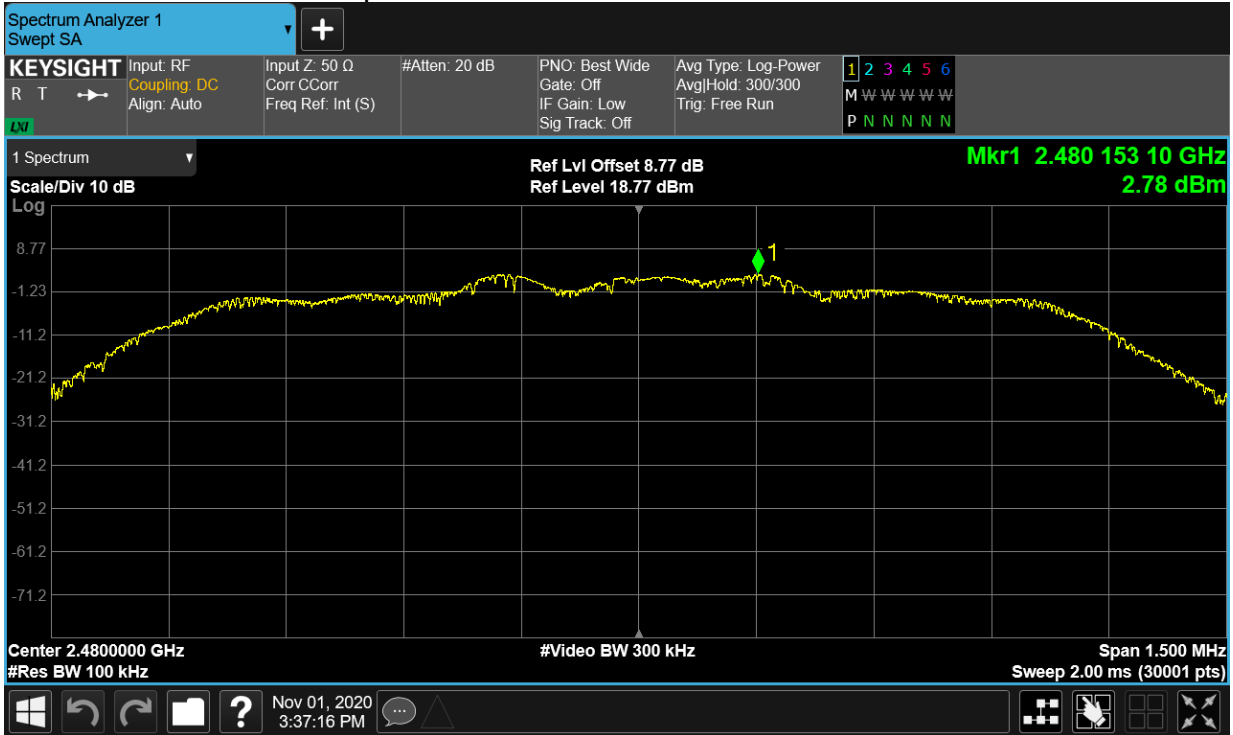
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



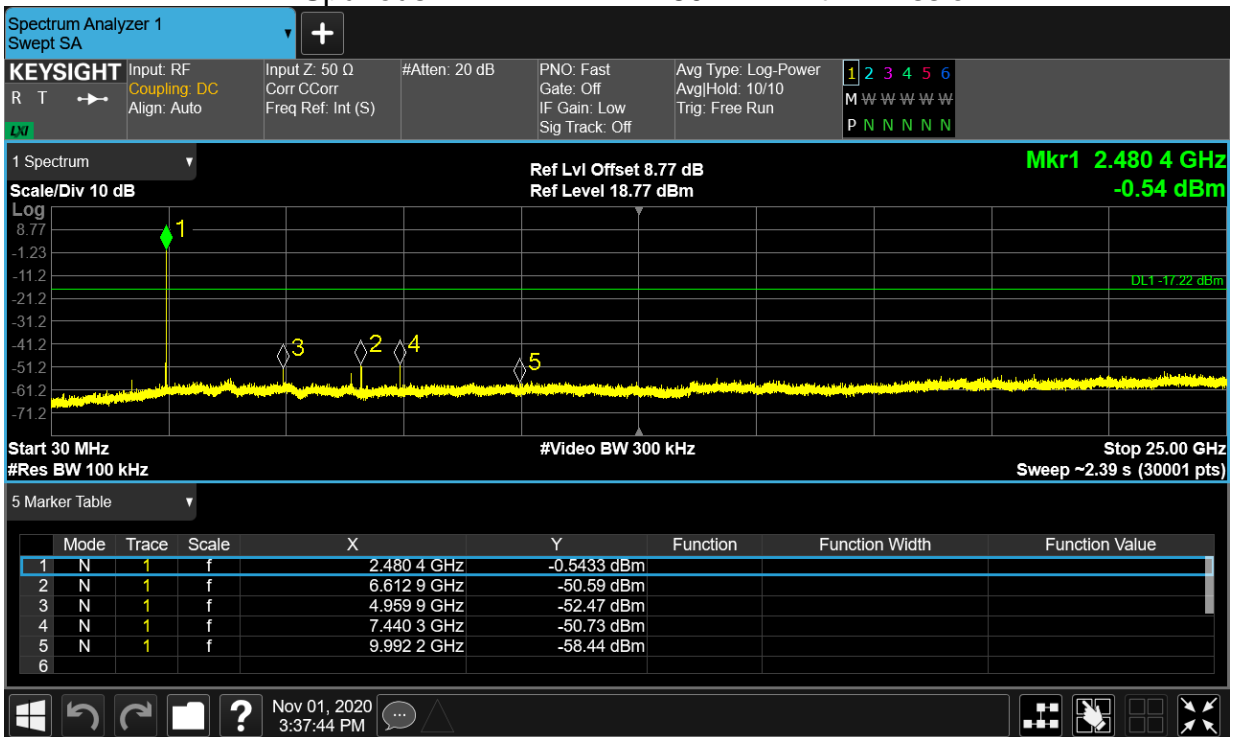
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



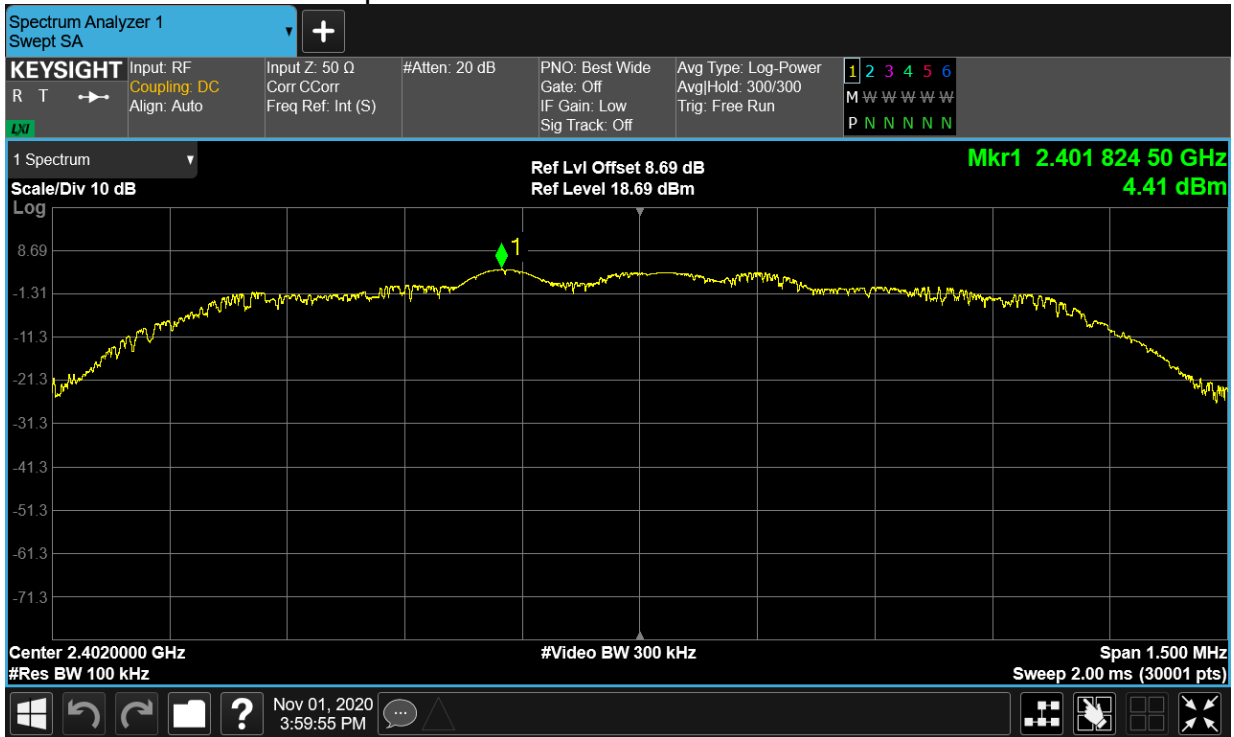
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



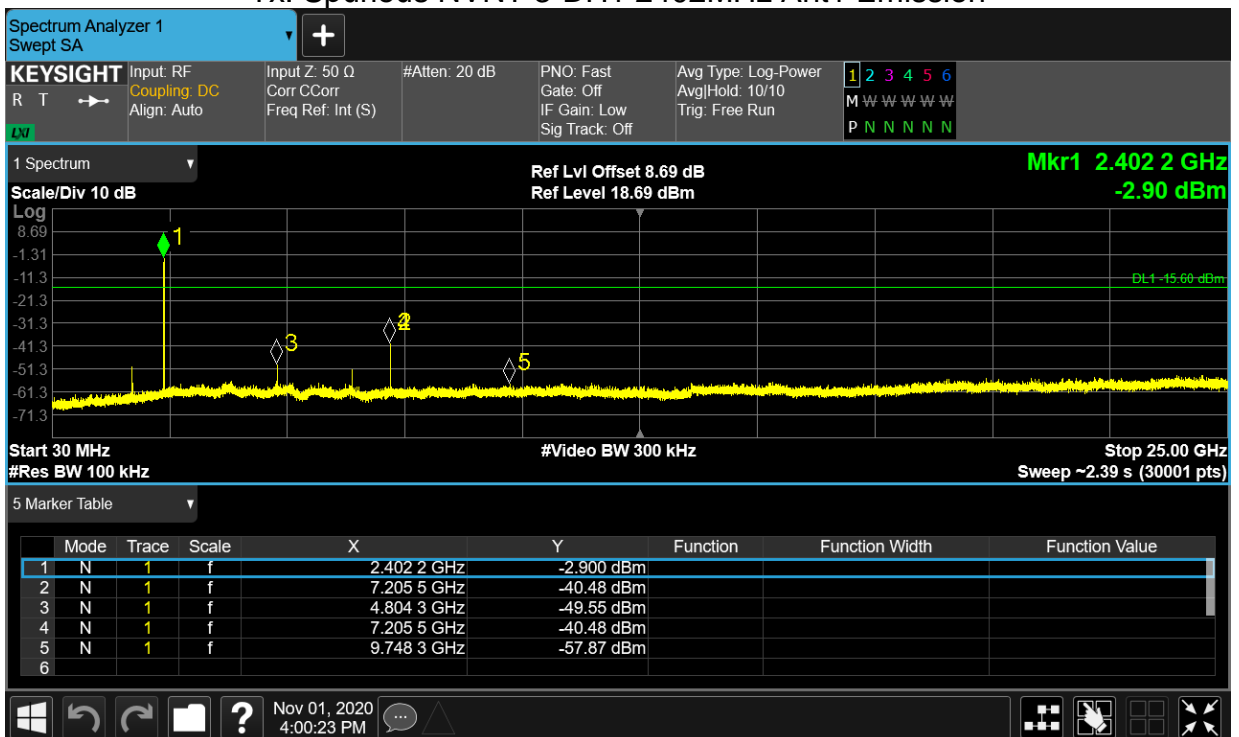
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



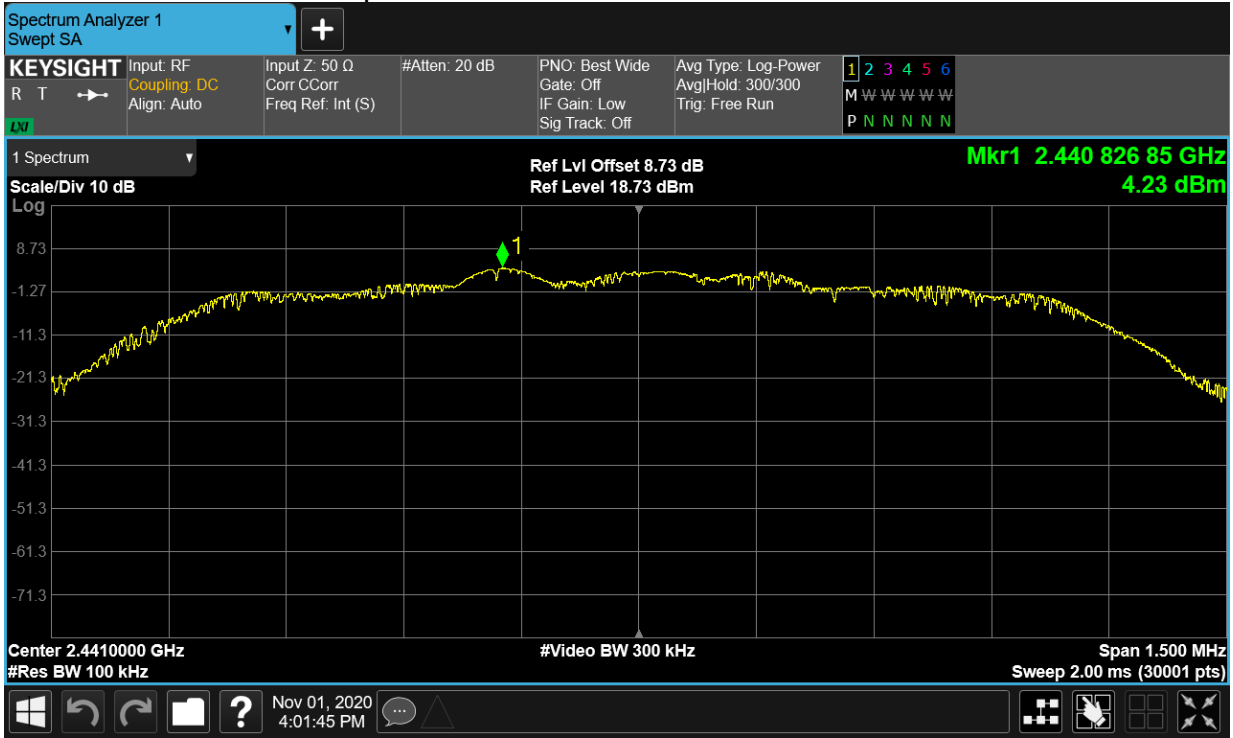
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref



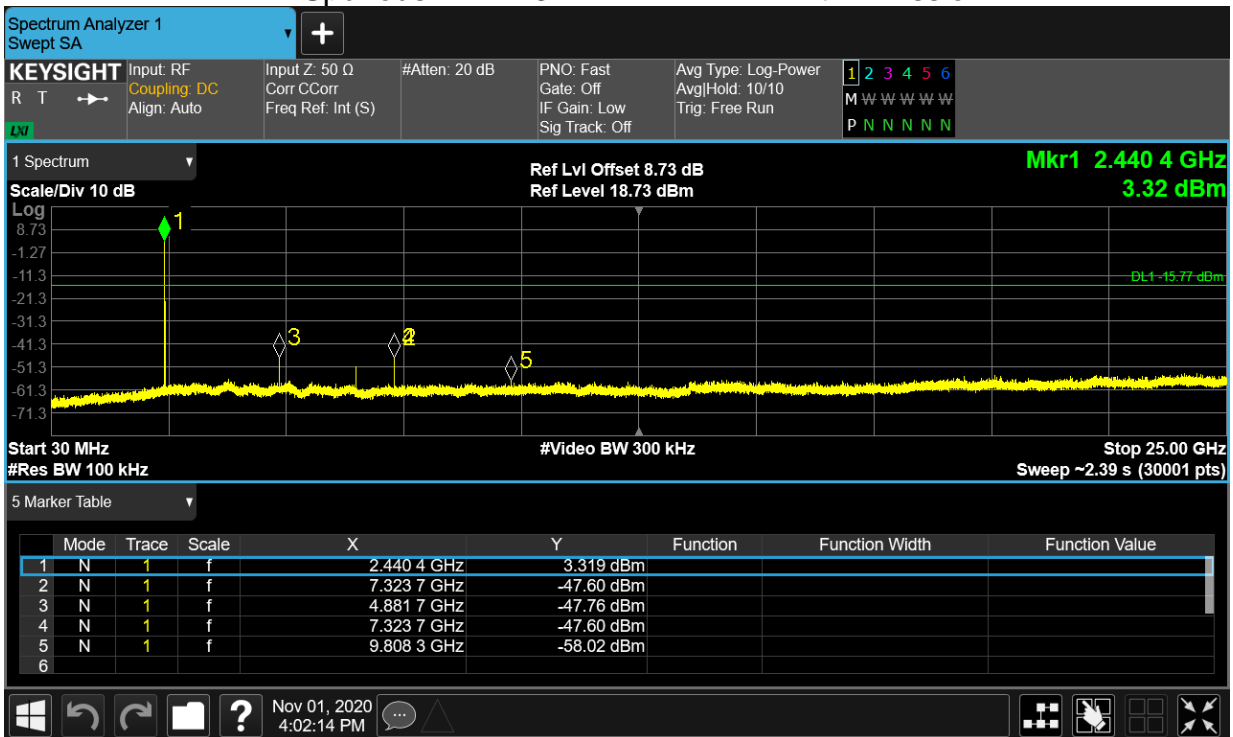
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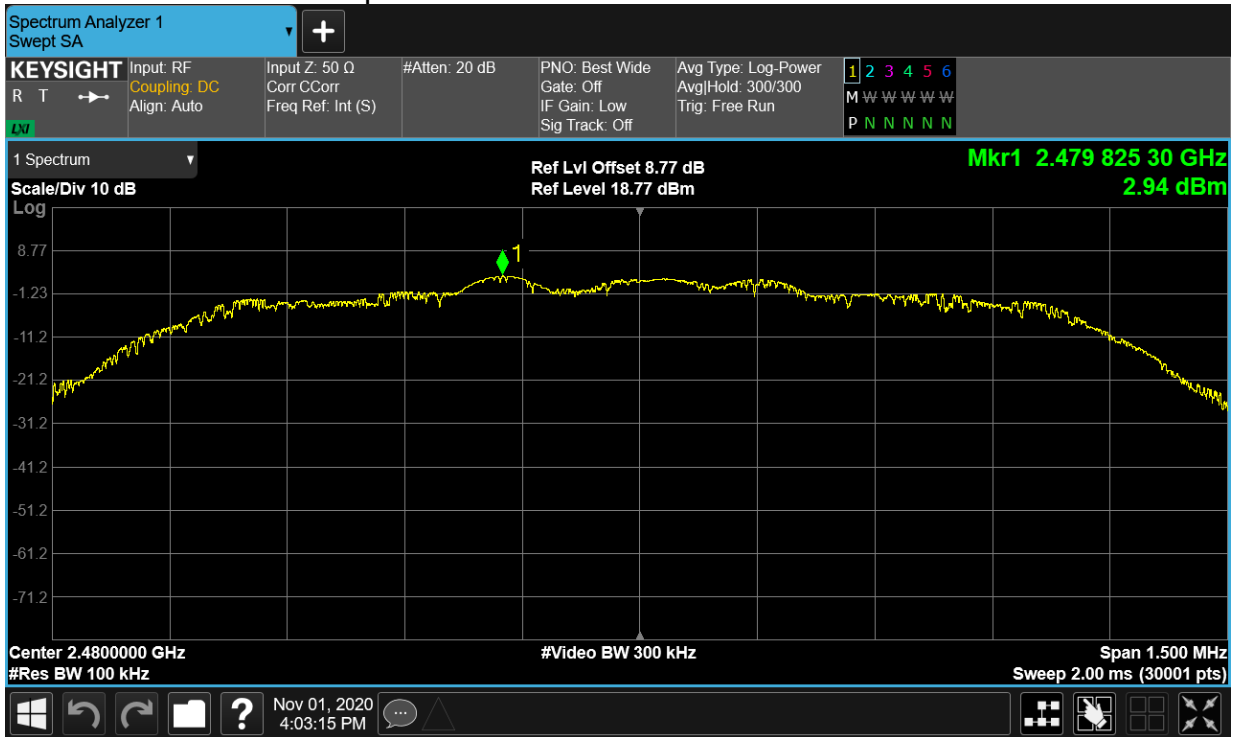
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref



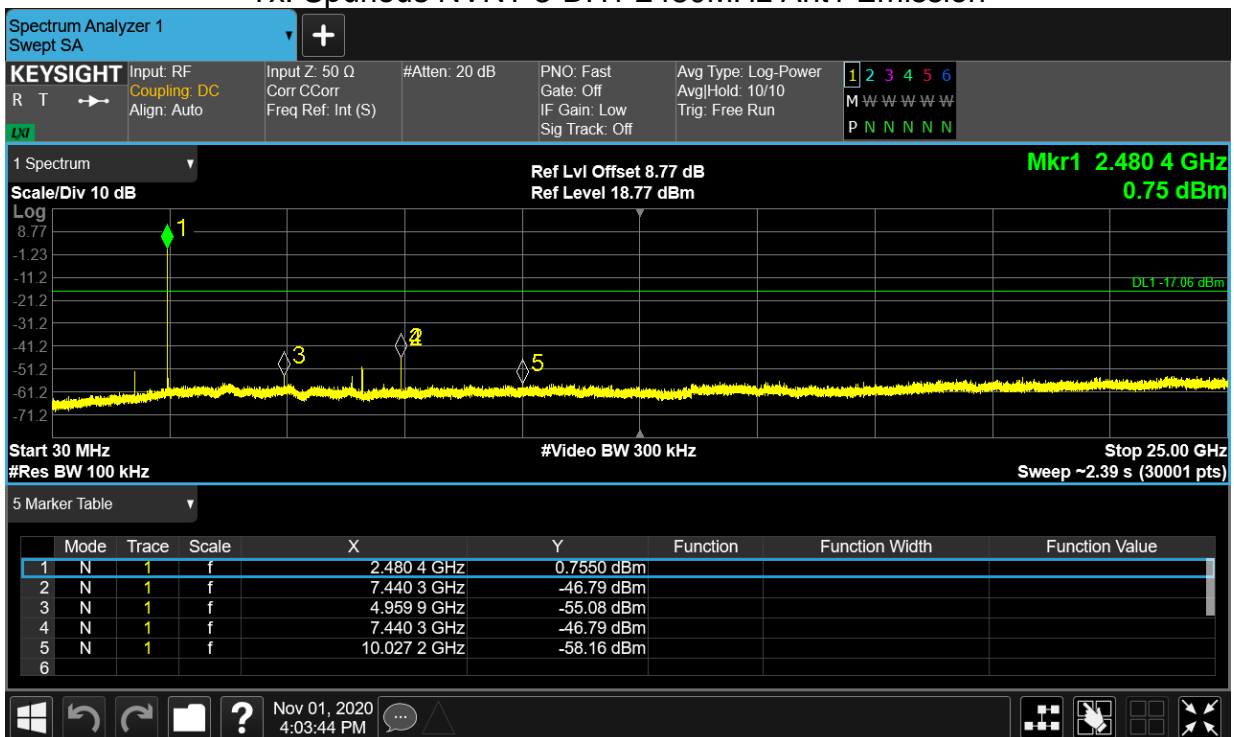
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



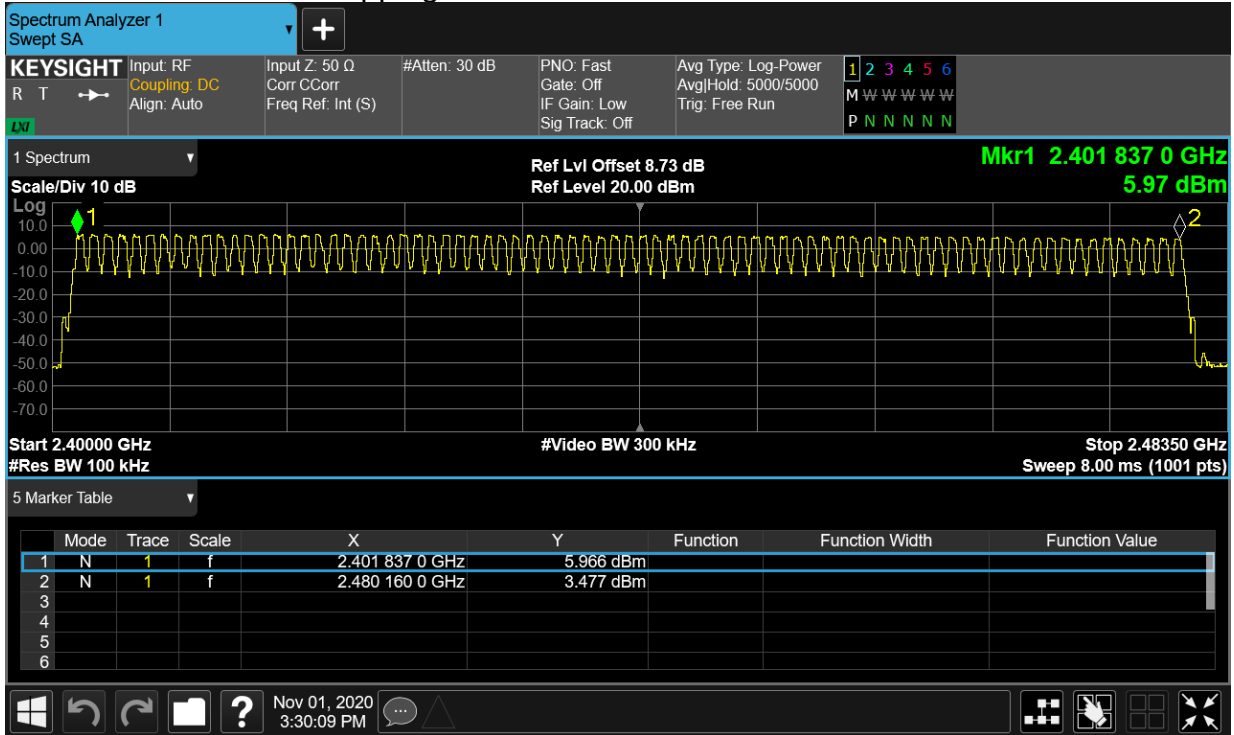
Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission



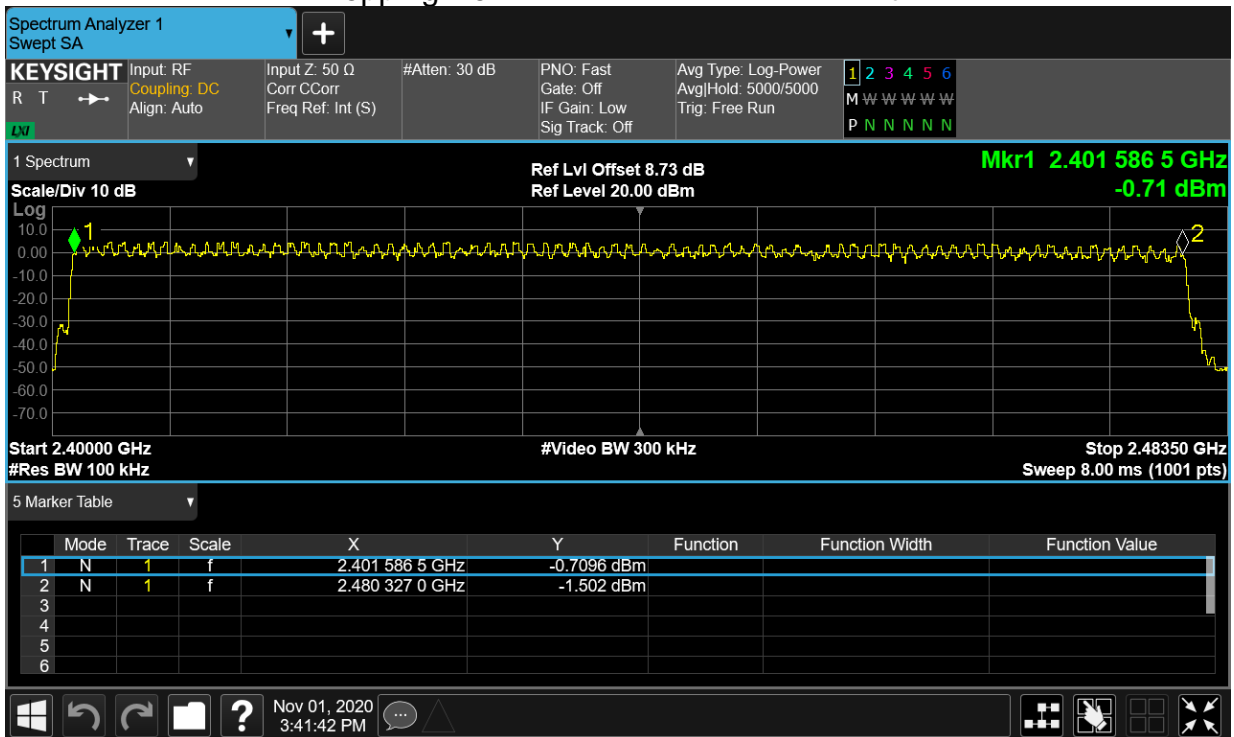
Number of Hopping Channel

| Condition | Mode | Antenna | Hopping Number | Limit | Verdict |
|-----------|-------|---------|----------------|-------|---------|
| NVNT | 1-DH1 | Ant1 | 79 | 15 | Pass |
| NVNT | 2-DH1 | Ant1 | 79 | 15 | Pass |
| NVNT | 3-DH1 | Ant1 | 79 | 15 | Pass |

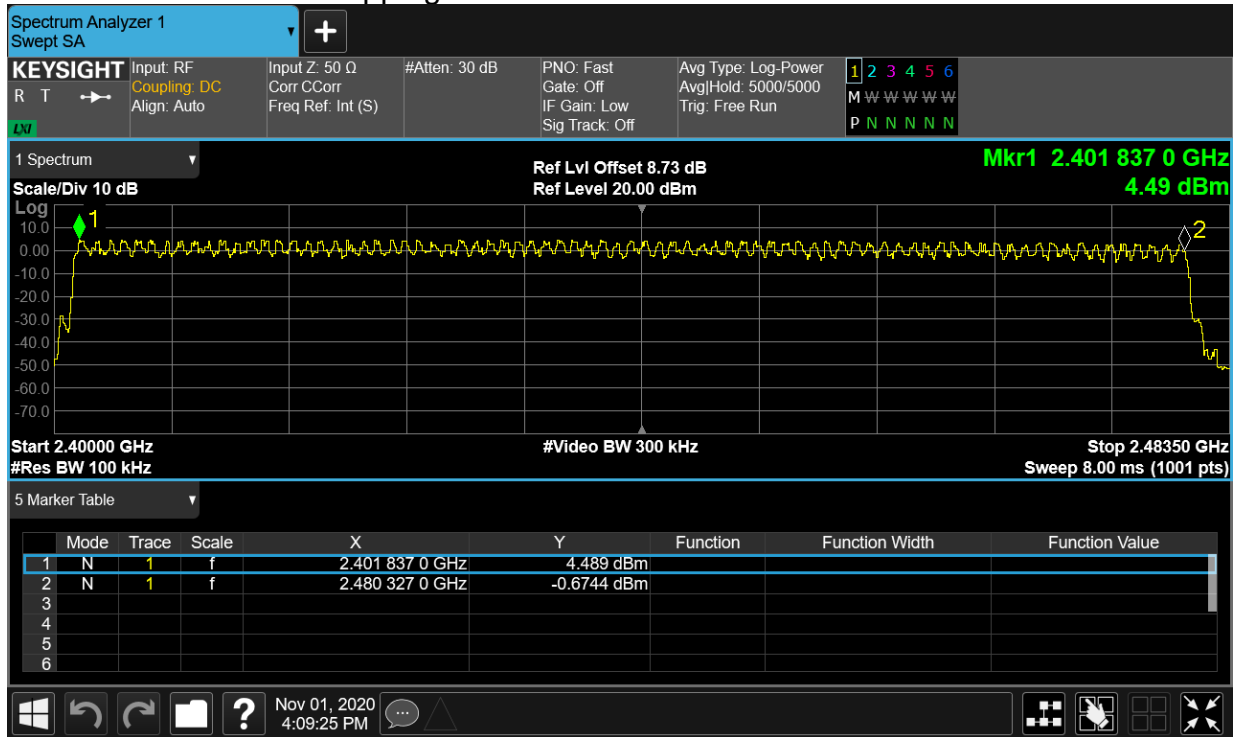
Hopping No. NVNT 1-DH1 2441MHz Ant1



Hopping No. NVNT 2-DH1 2441MHz Ant1



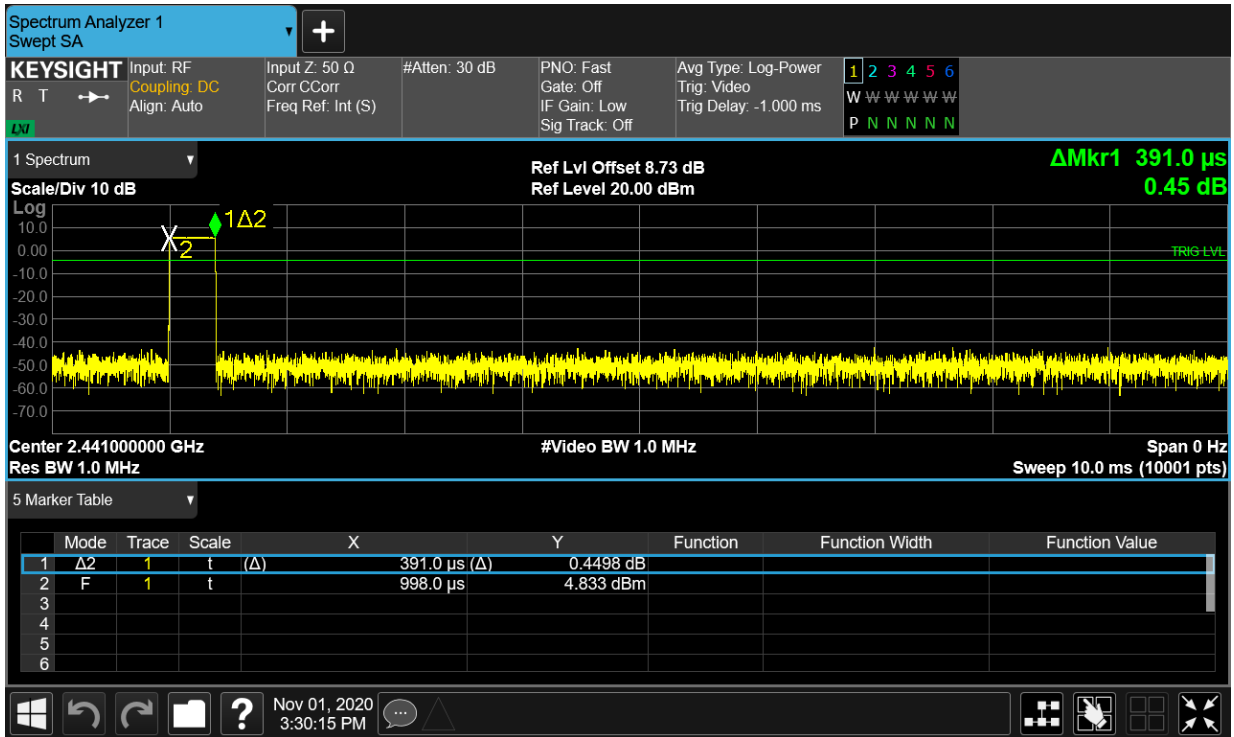
Hopping No. NVNT 3-DH1 2441MHz Ant1



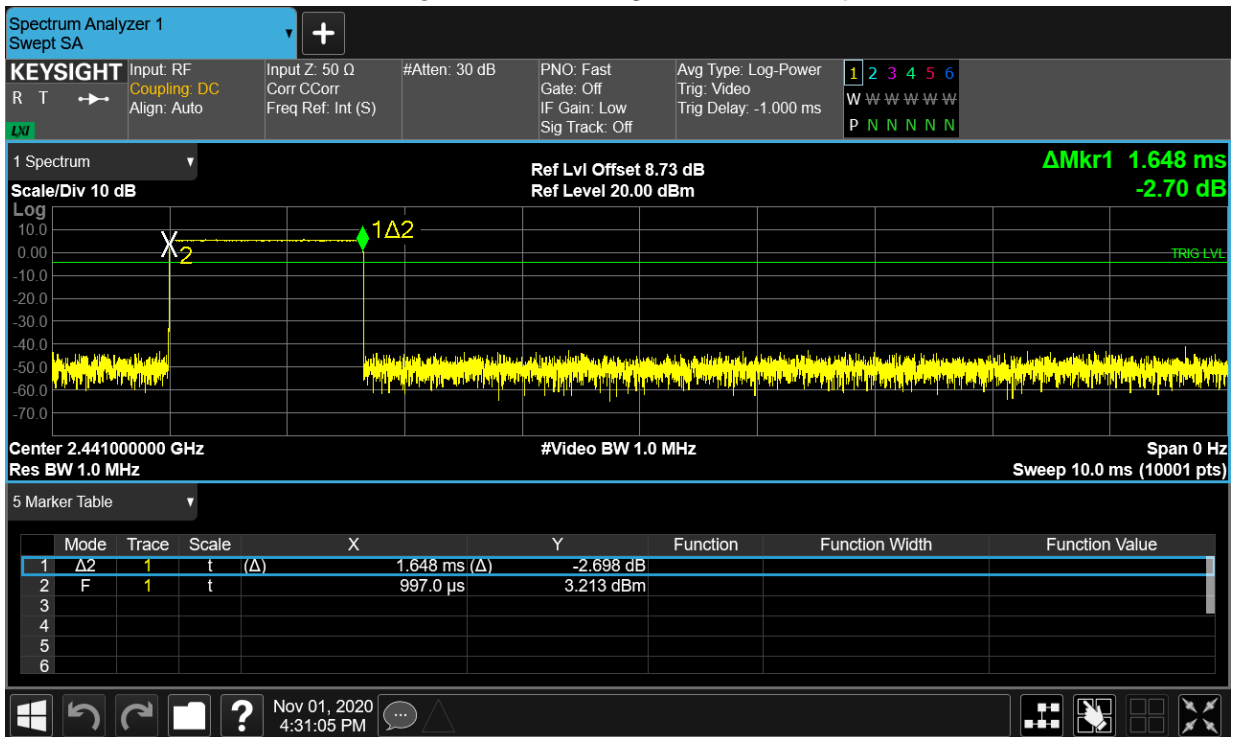
Dwell Time

| Condition | Mode | Frequency (MHz) | Antenna | Pulse Time (ms) | Total Dwell Time (ms) | Period Time (ms) | Limit (ms) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-----------------------|------------------|------------|---------|
| NVNT | 1-DH1 | 2441 | Ant1 | 0.391 | 125.12 | 31600 | 400 | Pass |
| NVNT | 1-DH3 | 2441 | Ant1 | 1.648 | 263.68 | 31600 | 400 | Pass |
| NVNT | 1-DH5 | 2441 | Ant1 | 2.896 | 308.907 | 31600 | 400 | Pass |
| NVNT | 2-DH1 | 2441 | Ant1 | 0.384 | 122.88 | 31600 | 400 | Pass |
| NVNT | 2-DH3 | 2441 | Ant1 | 1.636 | 261.76 | 31600 | 400 | Pass |
| NVNT | 2-DH5 | 2441 | Ant1 | 2.885 | 307.733 | 31600 | 400 | Pass |
| NVNT | 3-DH1 | 2441 | Ant1 | 0.382 | 122.24 | 31600 | 400 | Pass |
| NVNT | 3-DH3 | 2441 | Ant1 | 1.633 | 261.28 | 31600 | 400 | Pass |
| NVNT | 3-DH5 | 2441 | Ant1 | 2.884 | 307.627 | 31600 | 400 | Pass |

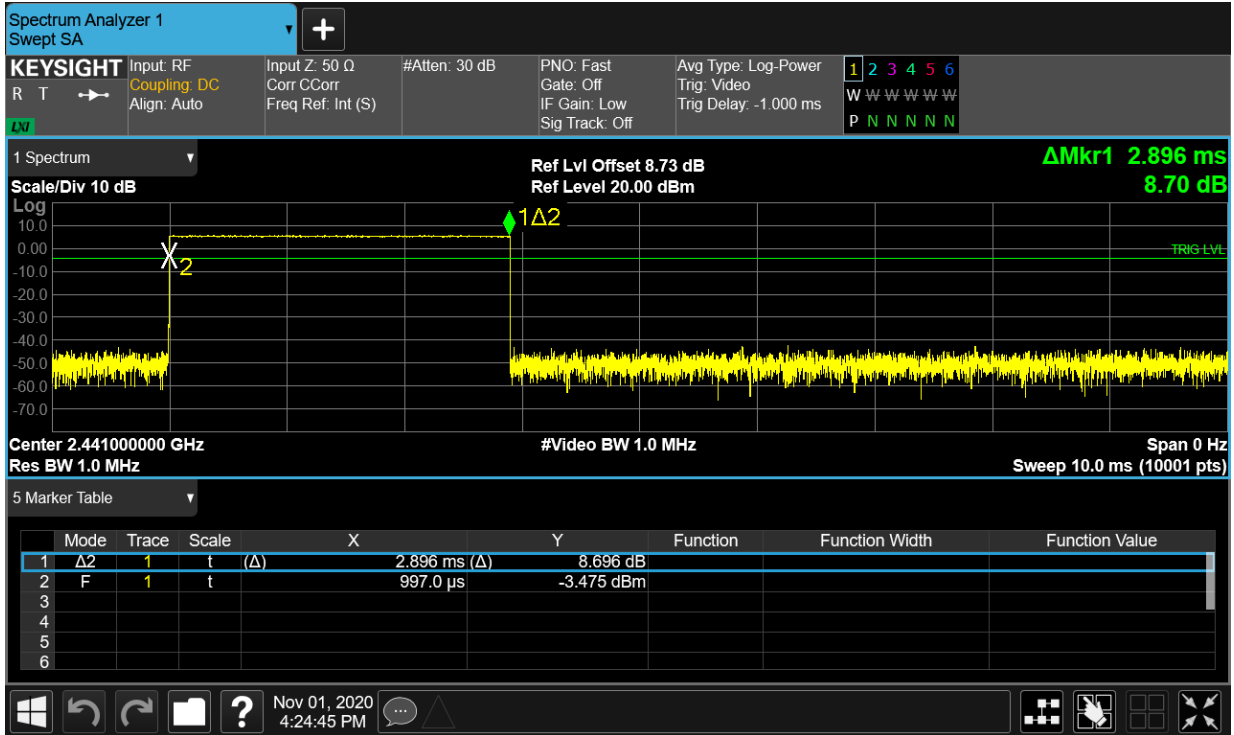
Dwell NVNT 1-DH1 2441MHz Ant1



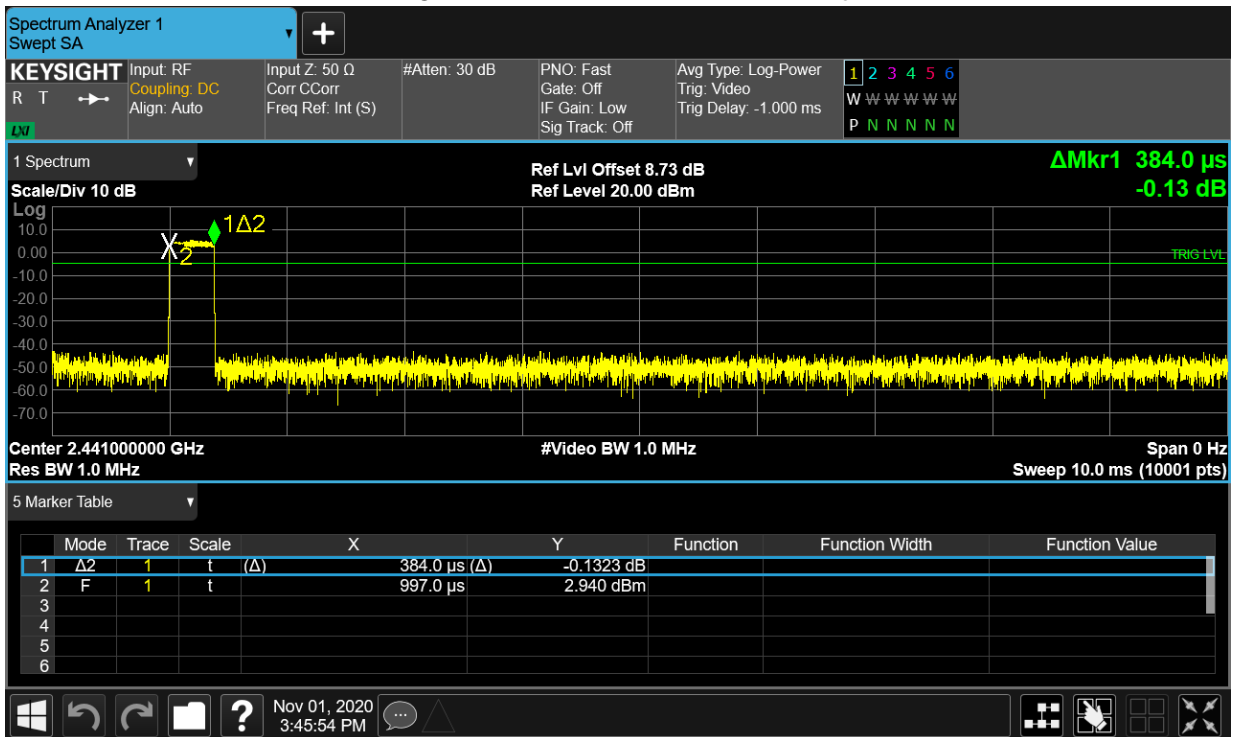
Dwell NVNT 1-DH3 2441MHz Ant1



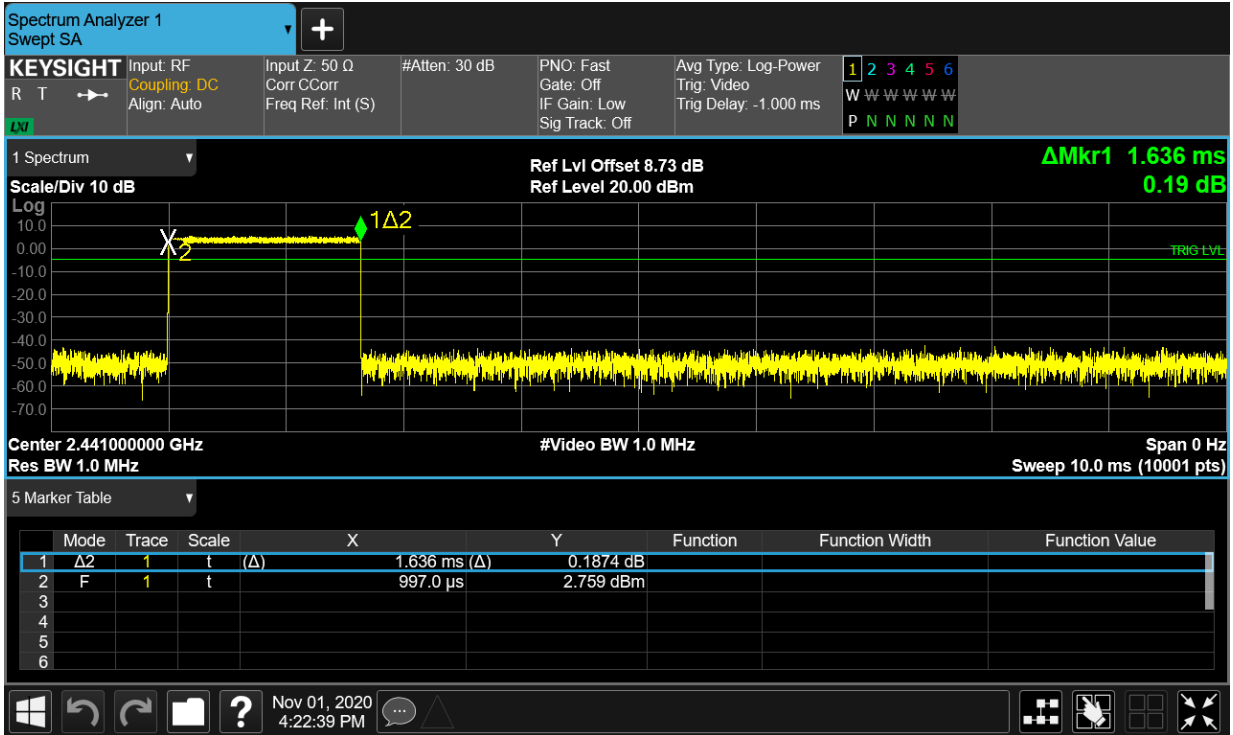
Dwell NVNT 1-DH5 2441MHz Ant1



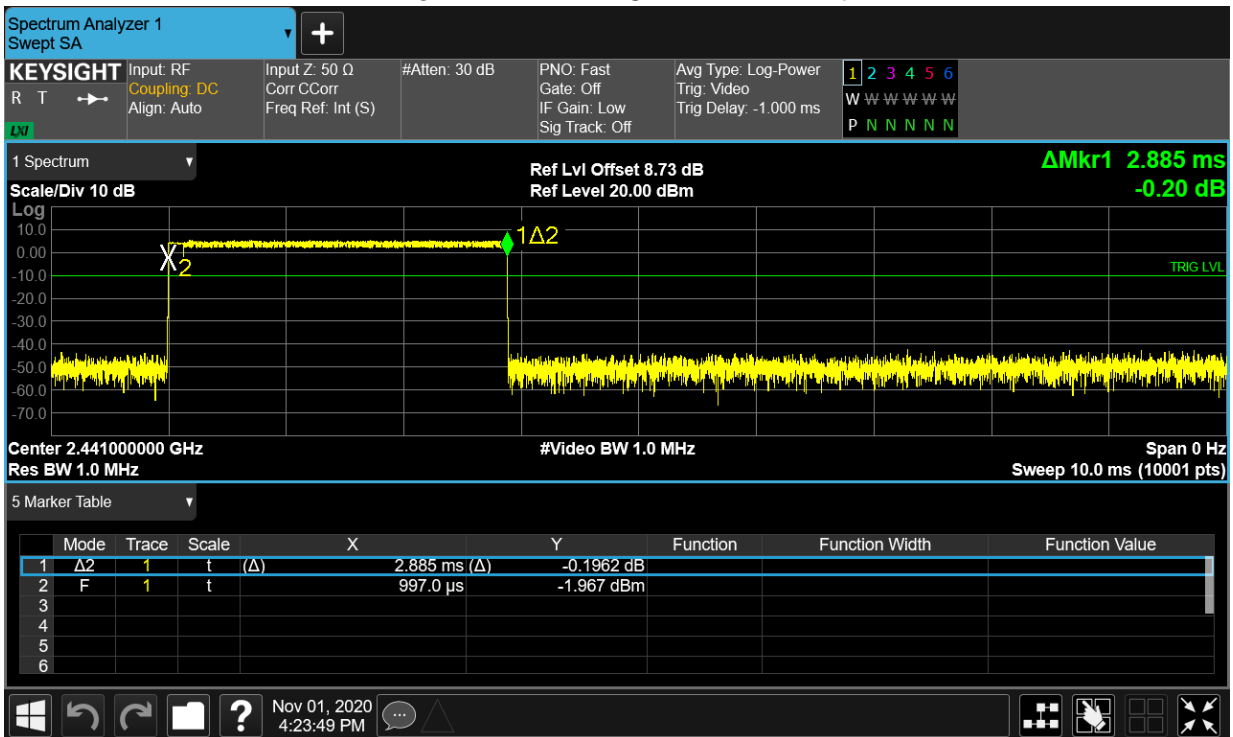
Dwell NVNT 2-DH1 2441MHz Ant1



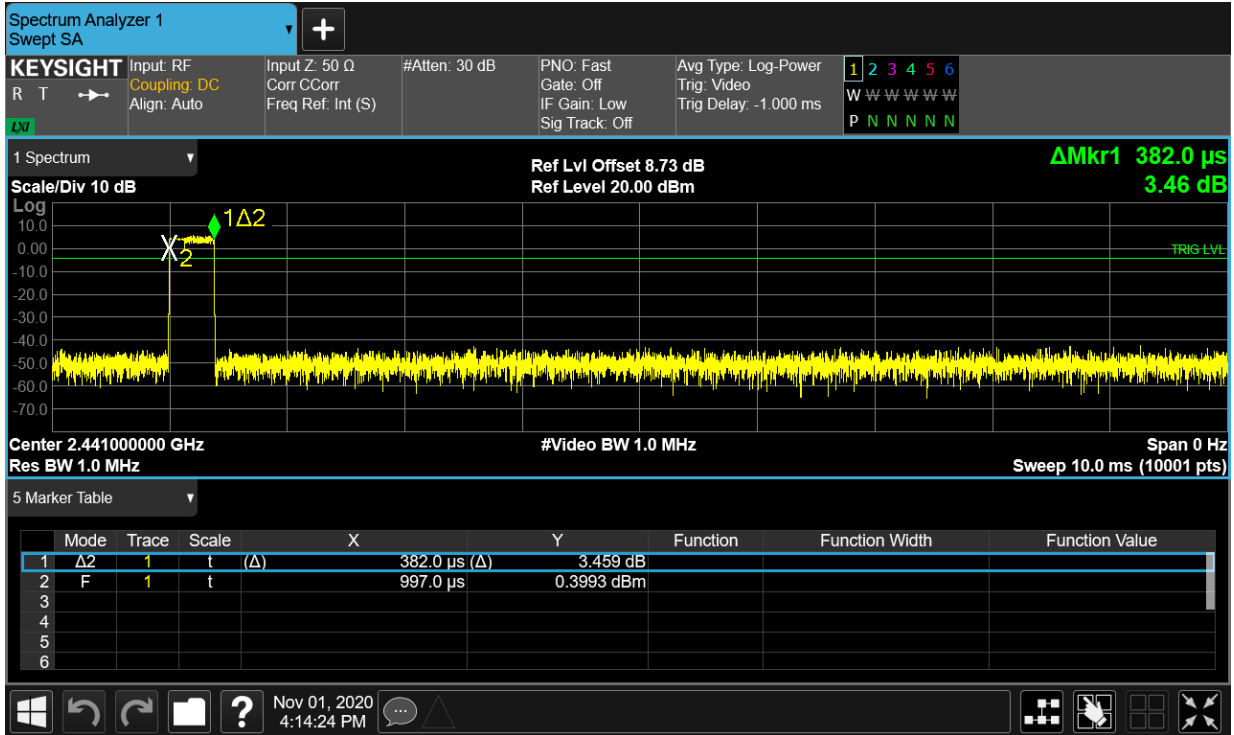
Dwell NVNT 2-DH3 2441MHz Ant1



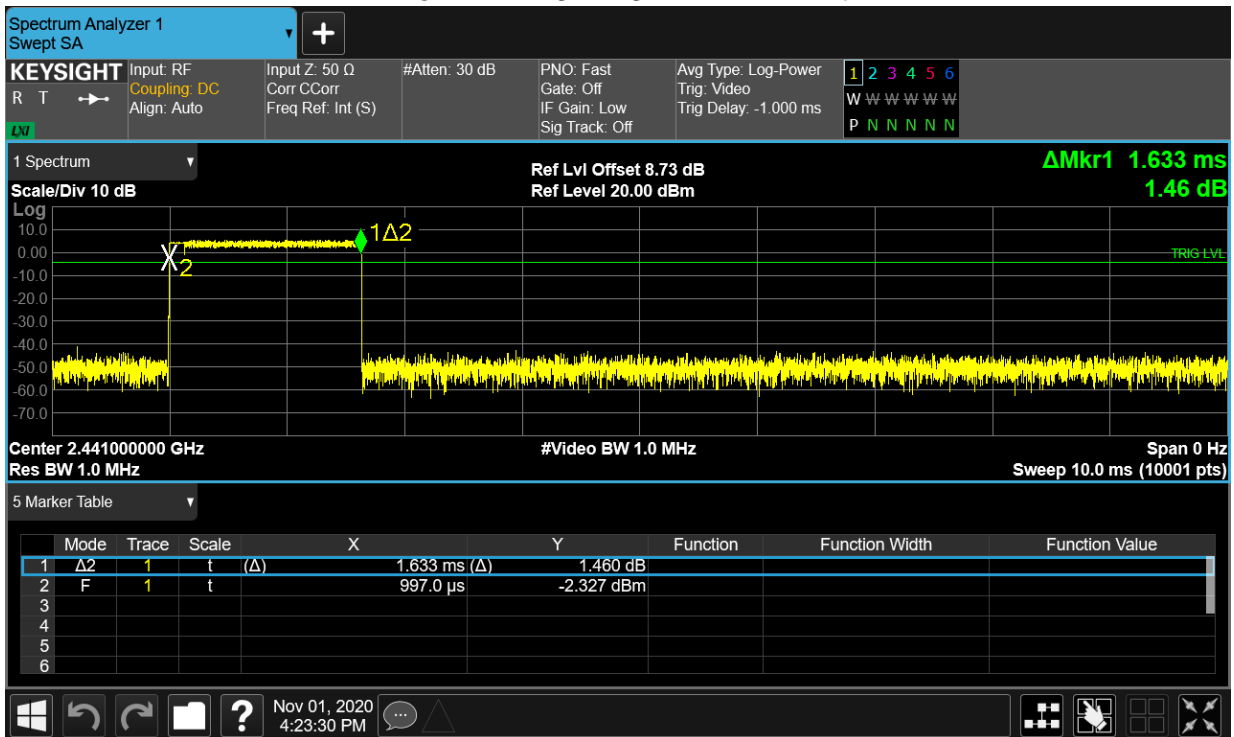
Dwell NVNT 2-DH5 2441MHz Ant1



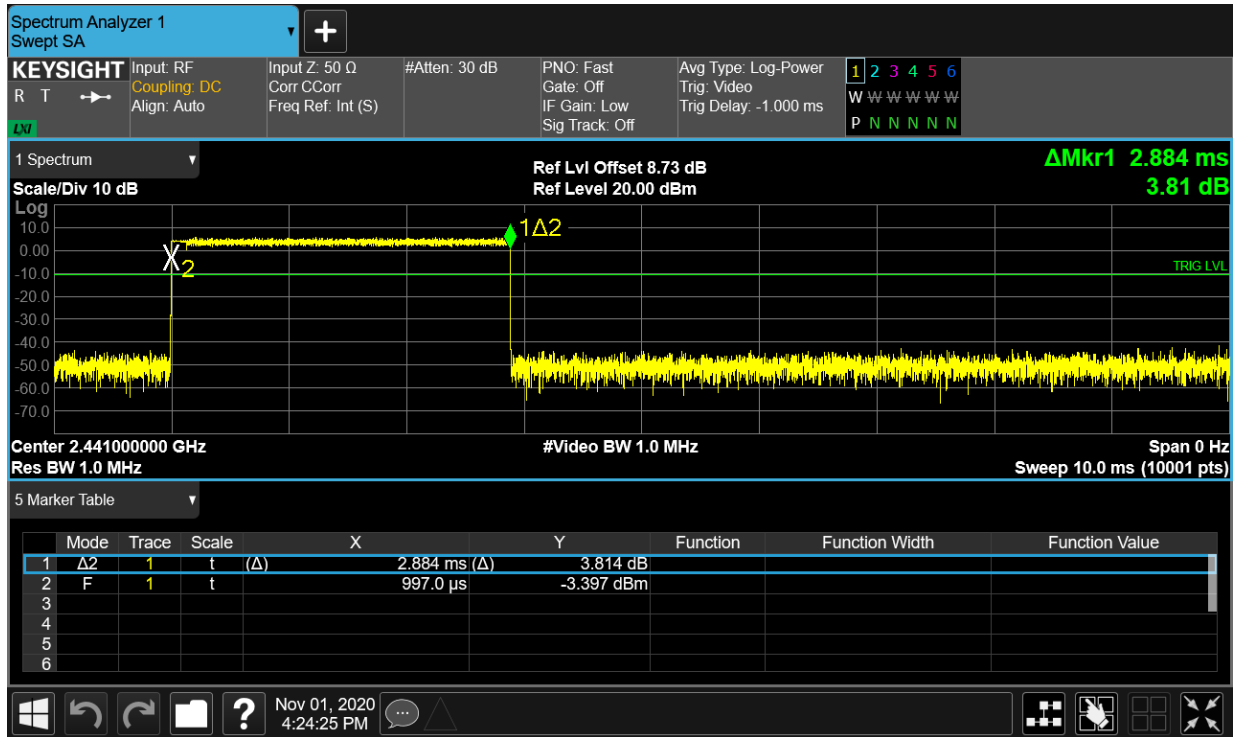
Dwell NVNT 3-DH1 2441MHz Ant1



Dwell NVNT 3-DH3 2441MHz Ant1



Dwell NVNT 3-DH5 2441MHz Ant1



-----End of report-----