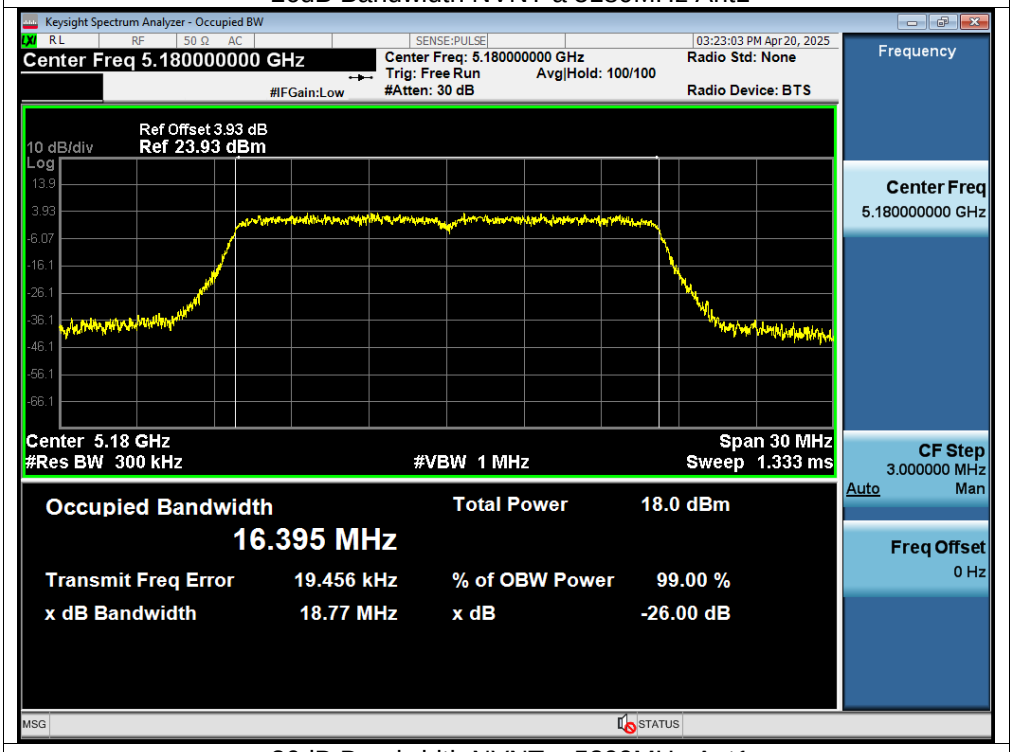
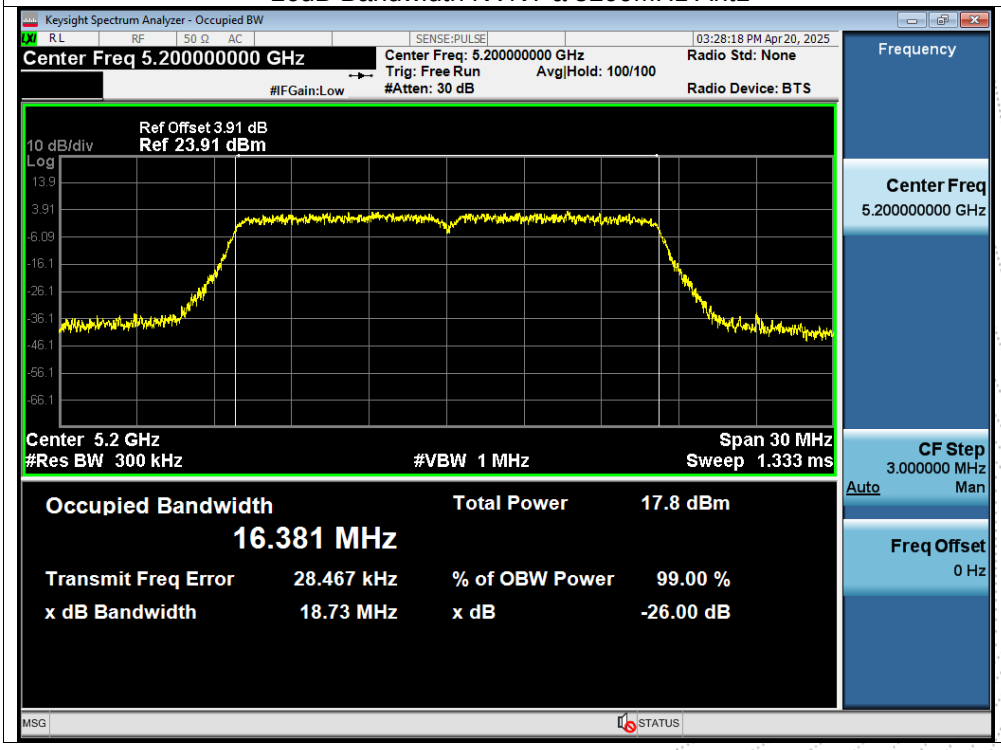
Test Graphs

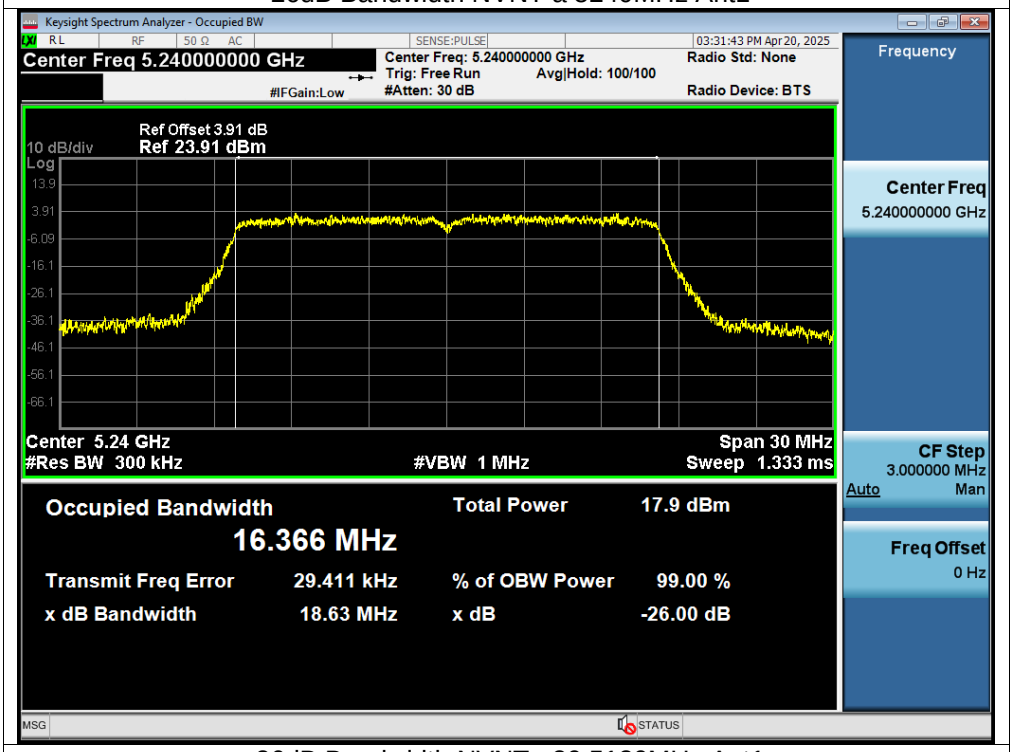
-26dB Bandwidth NVNT a 5180MHz Ant1



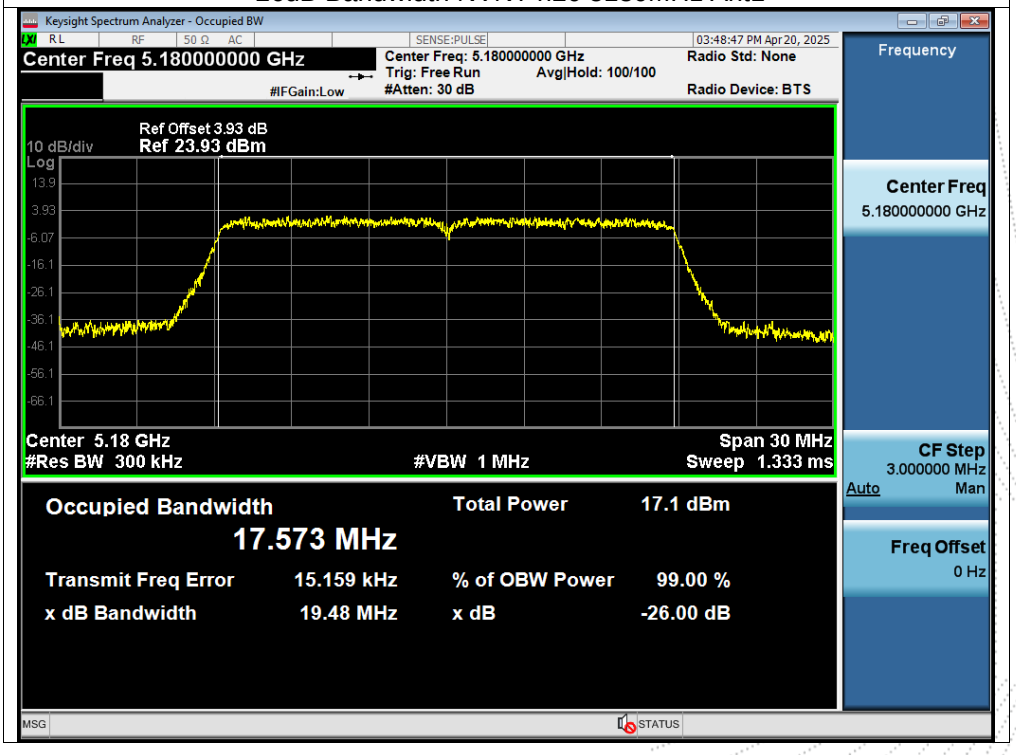

-26dB Bandwidth NVNT a 5200MHz Ant1



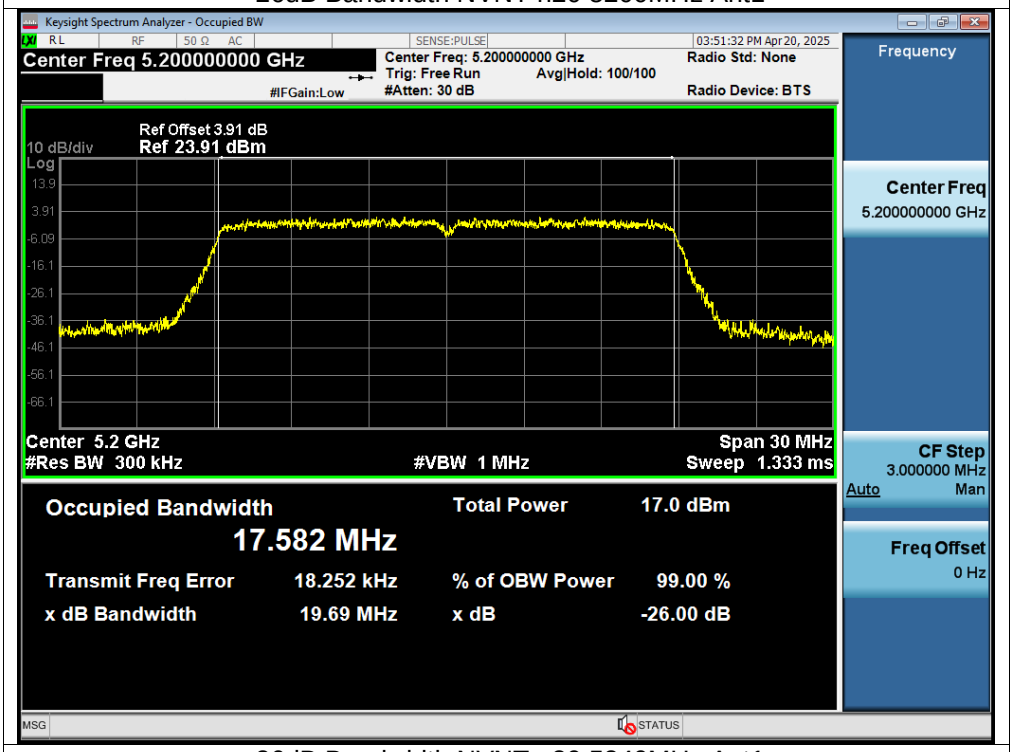
-26dB Bandwidth NVNT a 5240MHz Ant1



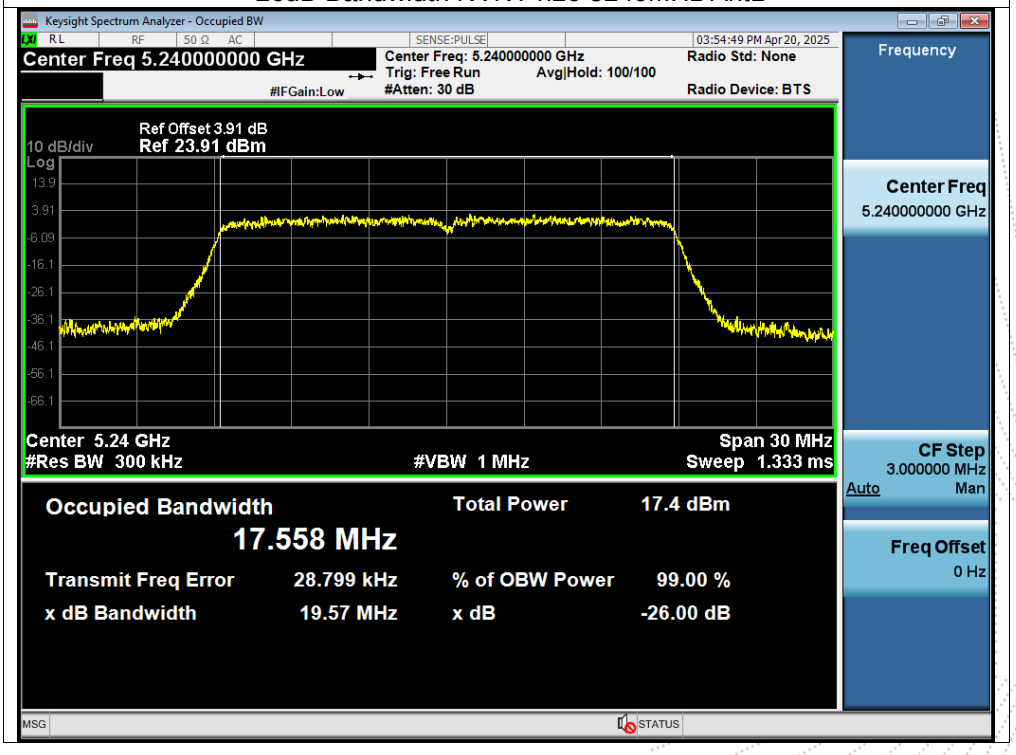

-26dB Bandwidth NVNT n20 5180MHz Ant1



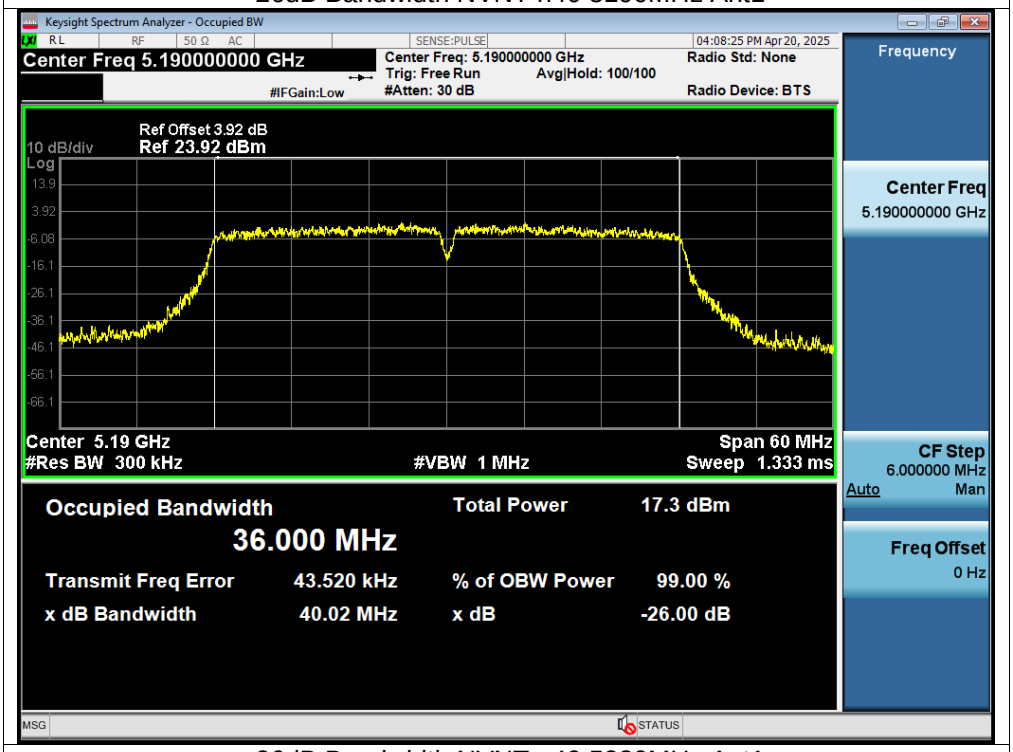
-26dB Bandwidth NVNT n20 5200MHz Ant1




-26dB Bandwidth NVNT n20 5240MHz Ant1

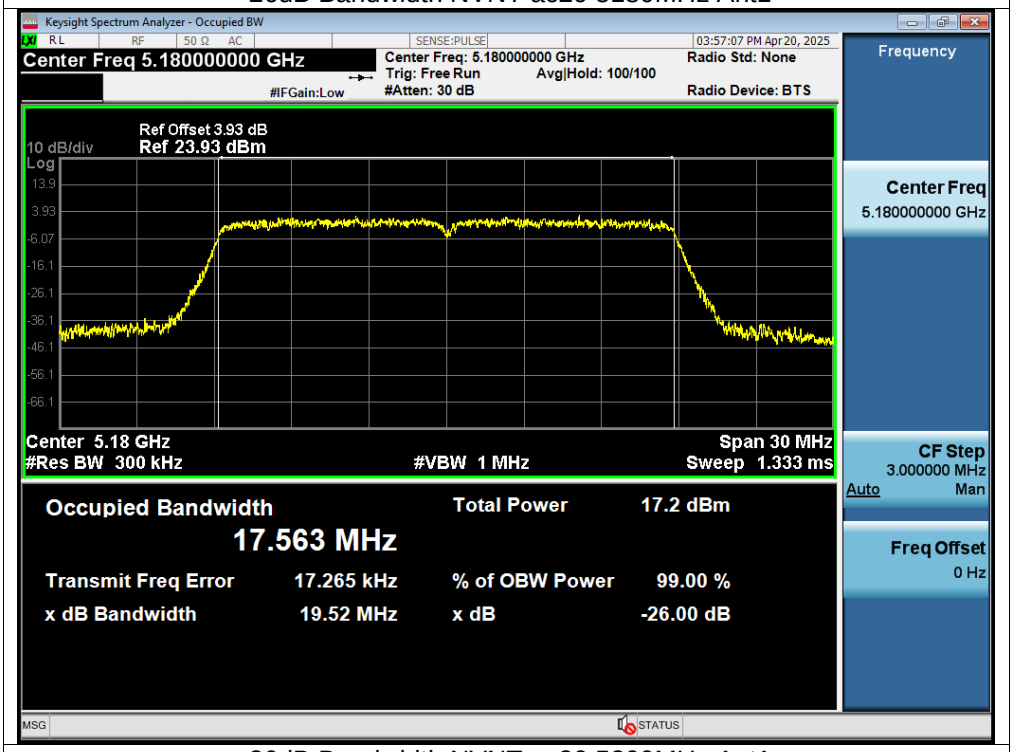


-26dB Bandwidth NVNT n40 5190MHz Ant1

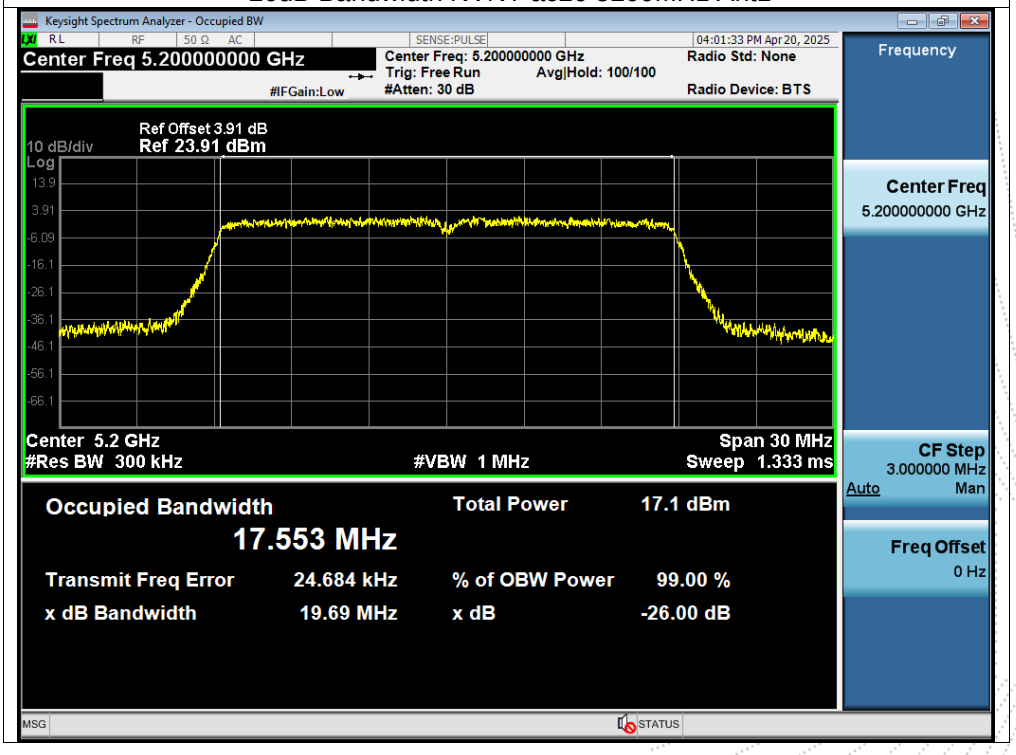



-26dB Bandwidth NVNT n40 5230MHz Ant1

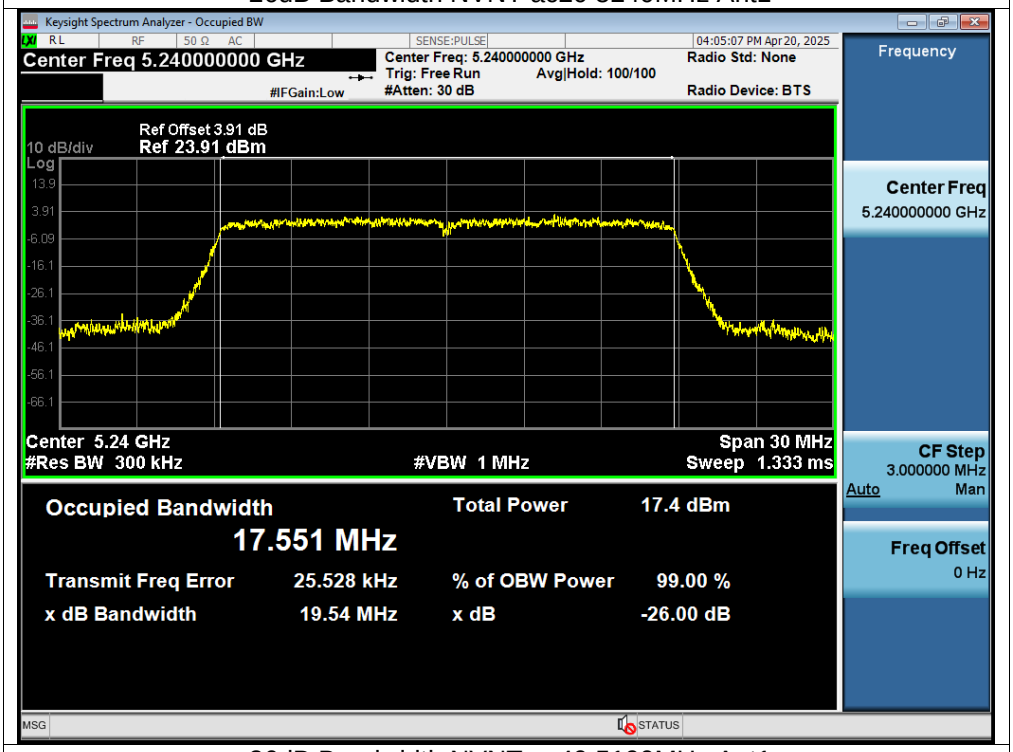
-26dB Bandwidth NVNT ac20 5180MHz Ant1



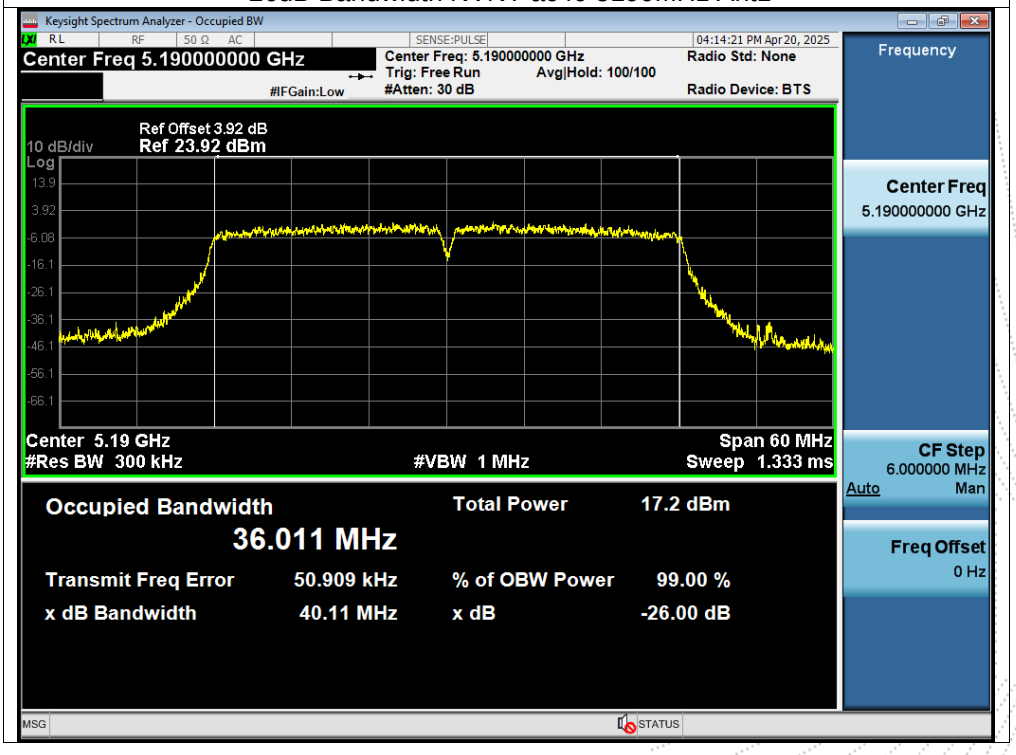

-26dB Bandwidth NVNT ac20 5200MHz Ant1



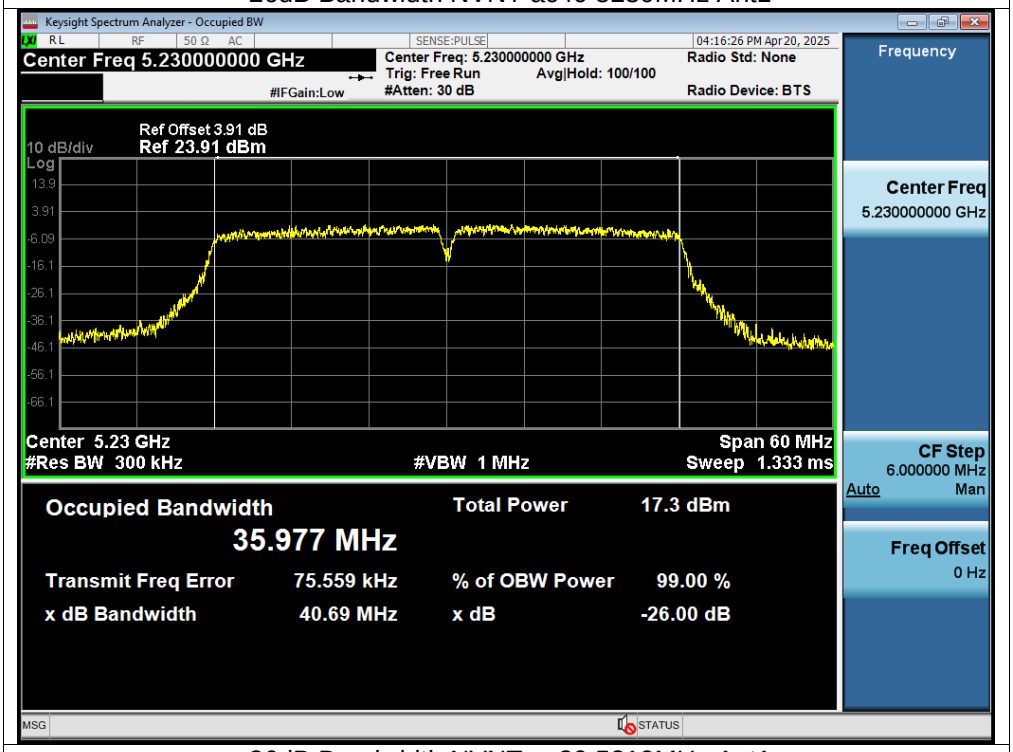
-26dB Bandwidth NVNT ac20 5240MHz Ant1



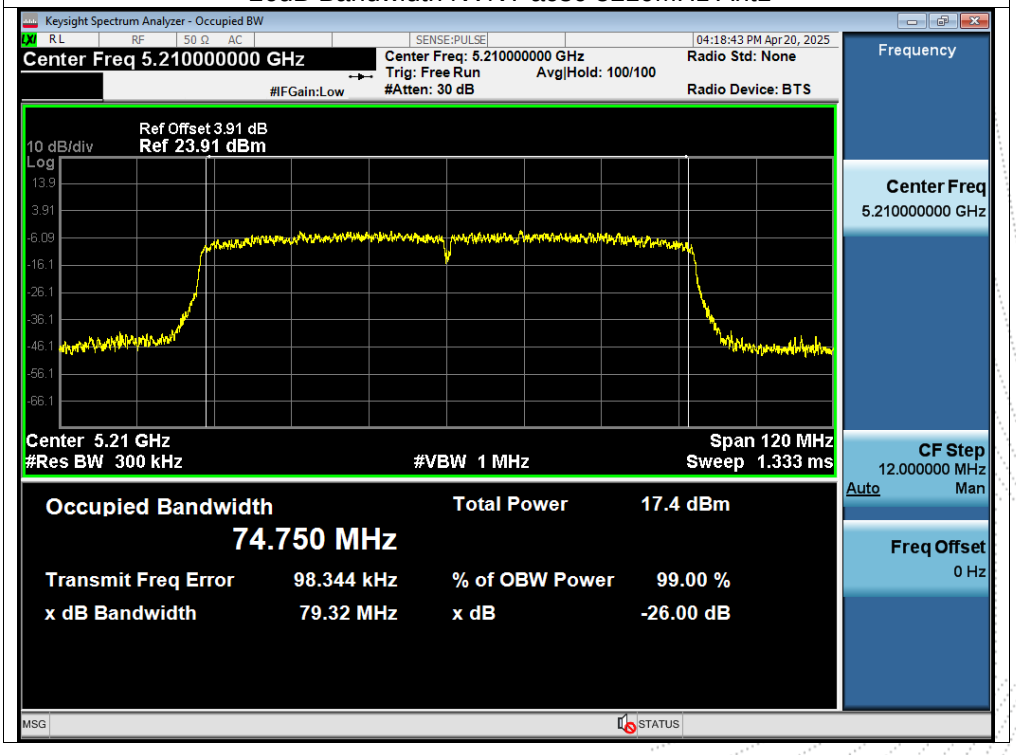

-26dB Bandwidth NVNT ac40 5190MHz Ant1



-26dB Bandwidth NVNT ac40 5230MHz Ant1

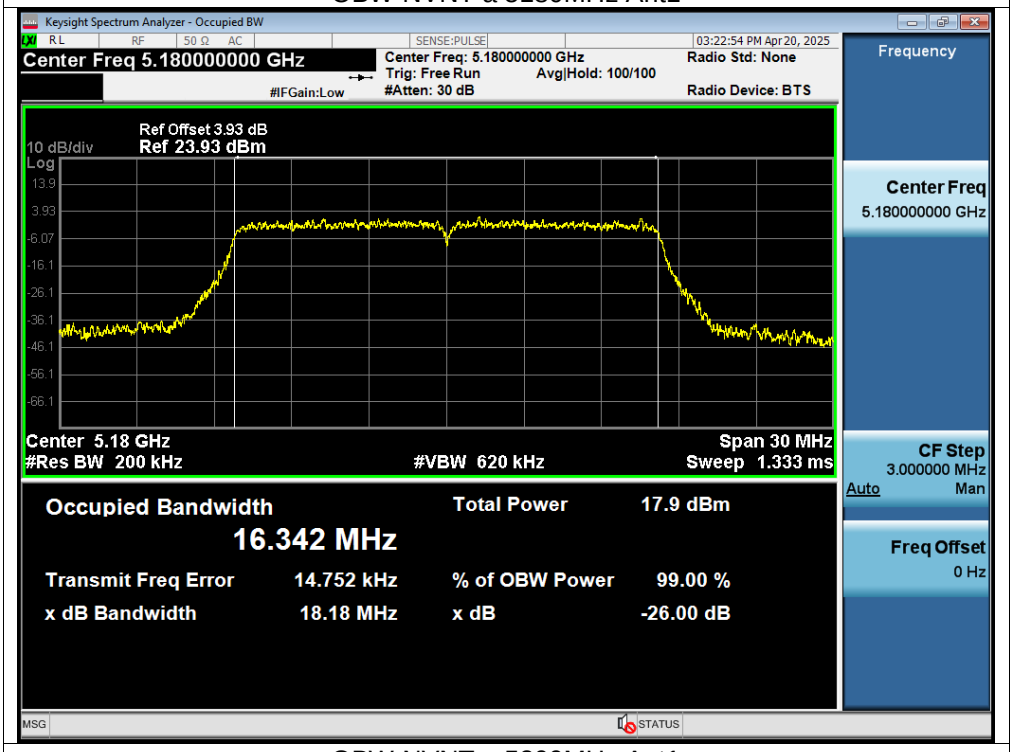



-26dB Bandwidth NVNT ac80 5210MHz Ant1

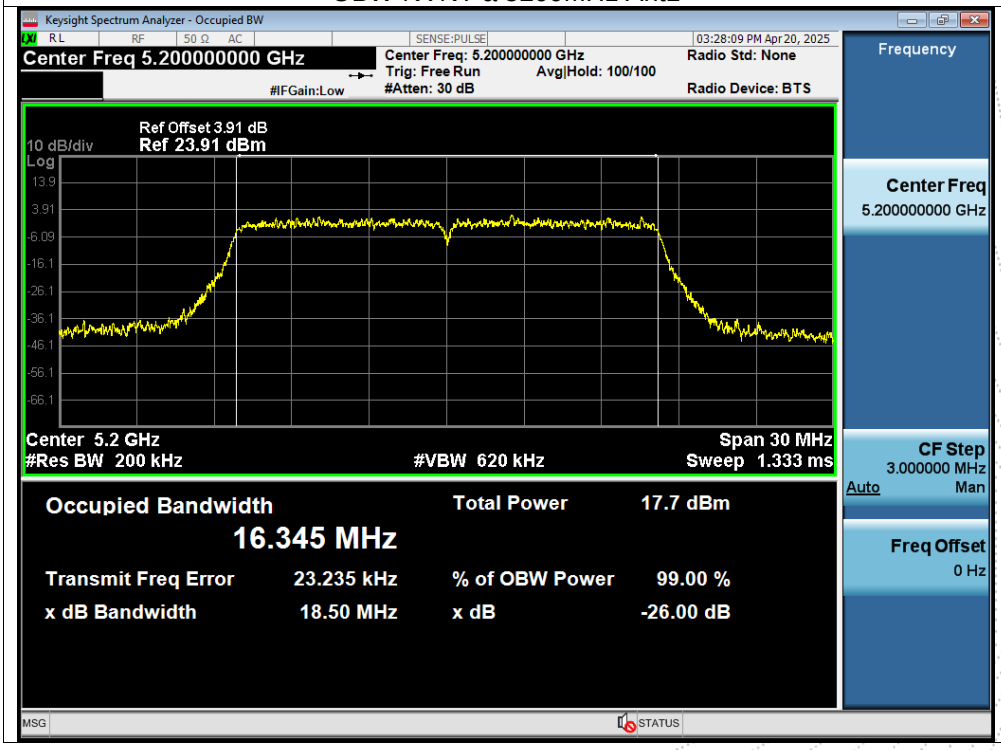


Test Graphs

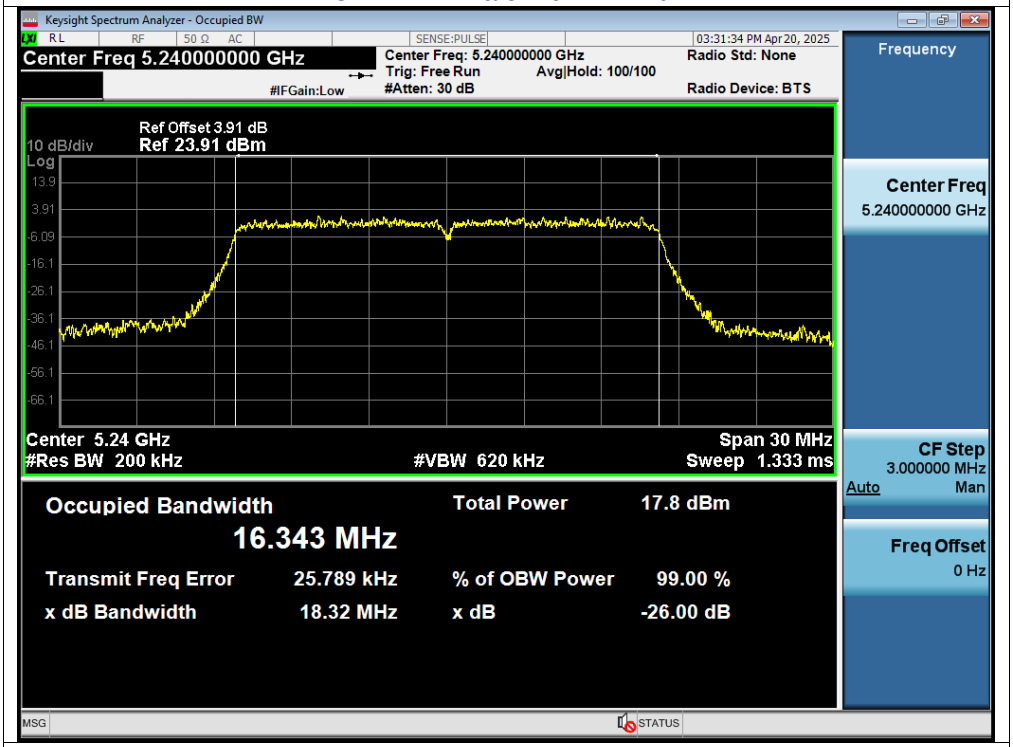
OBW NVNT a 5180MHz Ant1



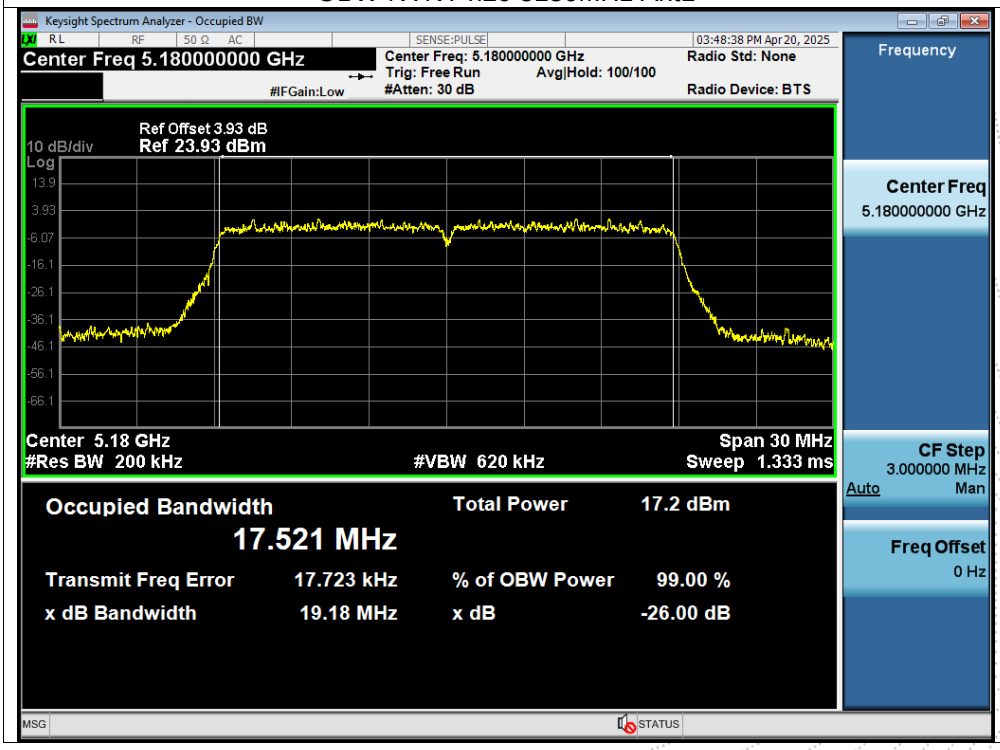

OBW NVNT a 5200MHz Ant1



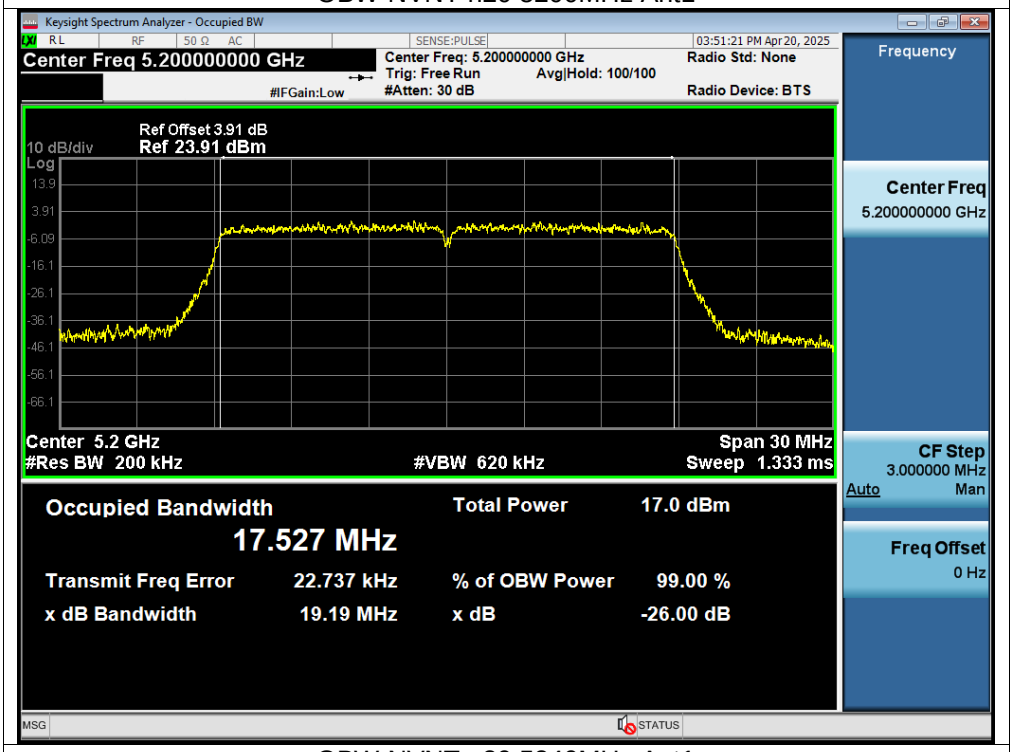
OBW NVNT a 5240MHz Ant1



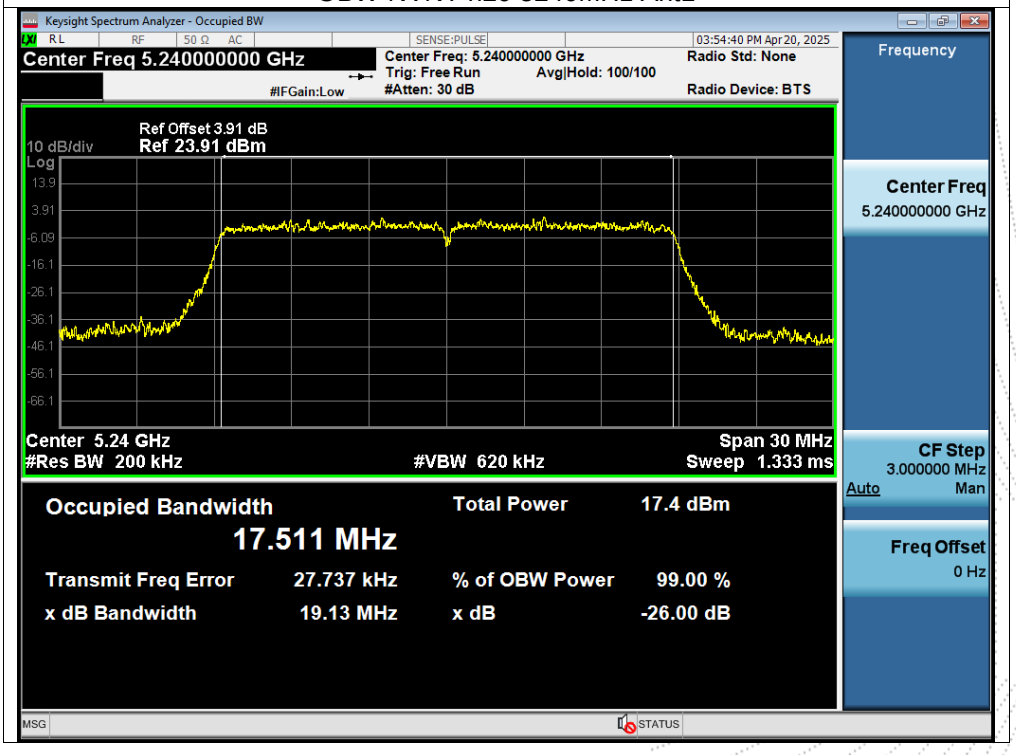

OBW NVNT n20 5180MHz Ant1



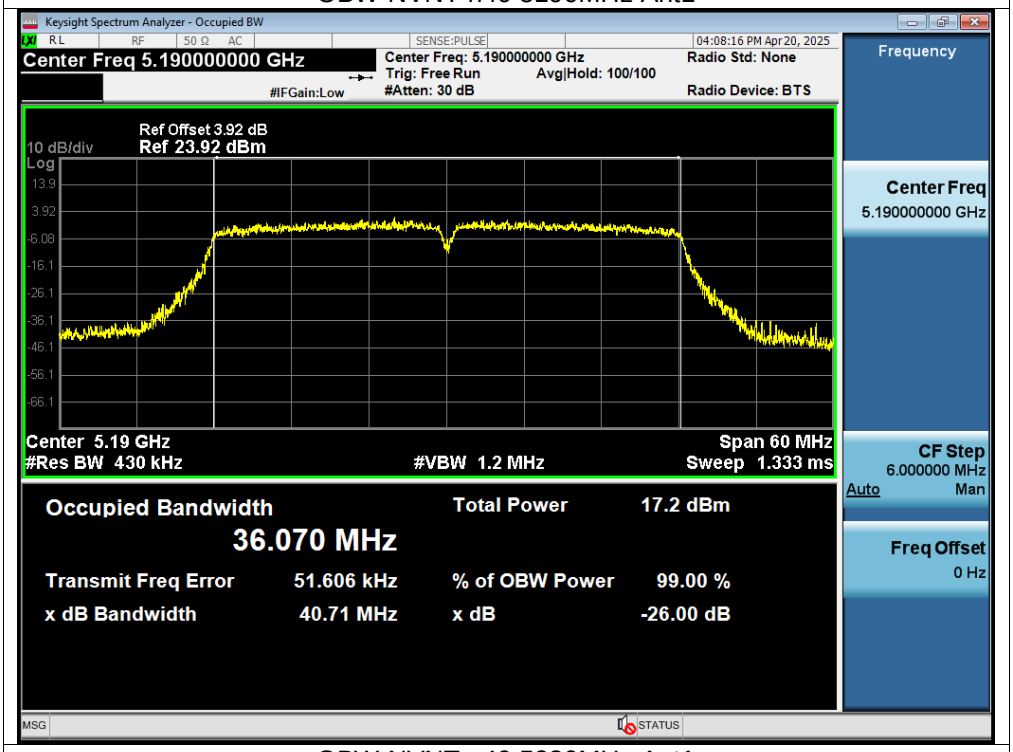
OBW NVNT n20 5200MHz Ant1



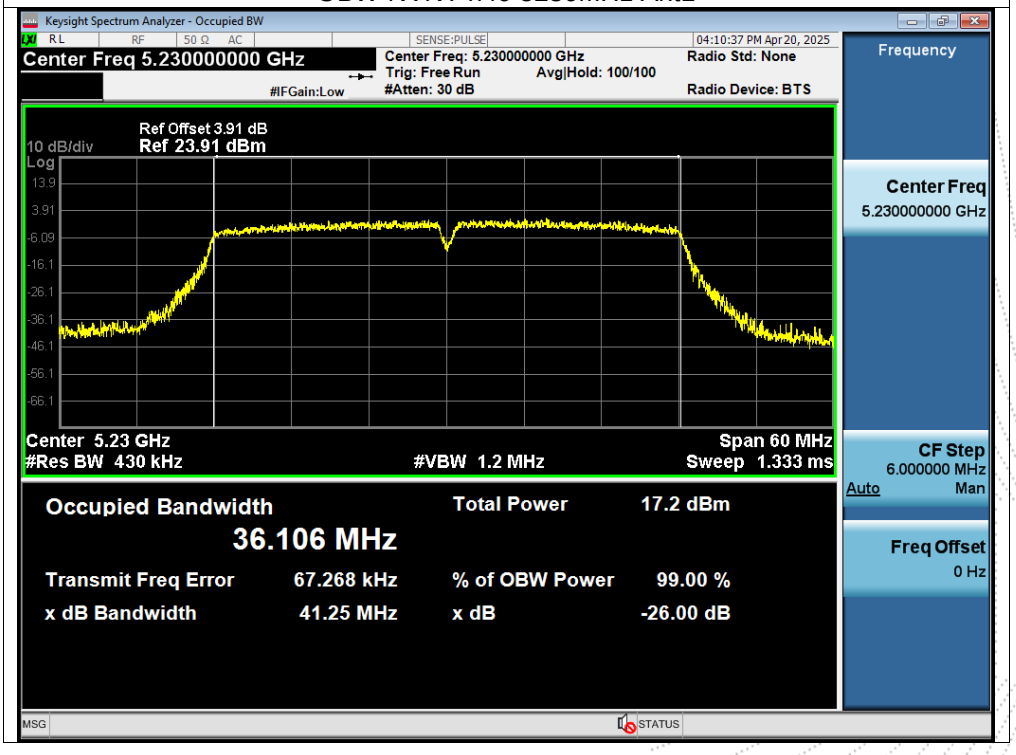

OBW NVNT n20 5240MHz Ant1



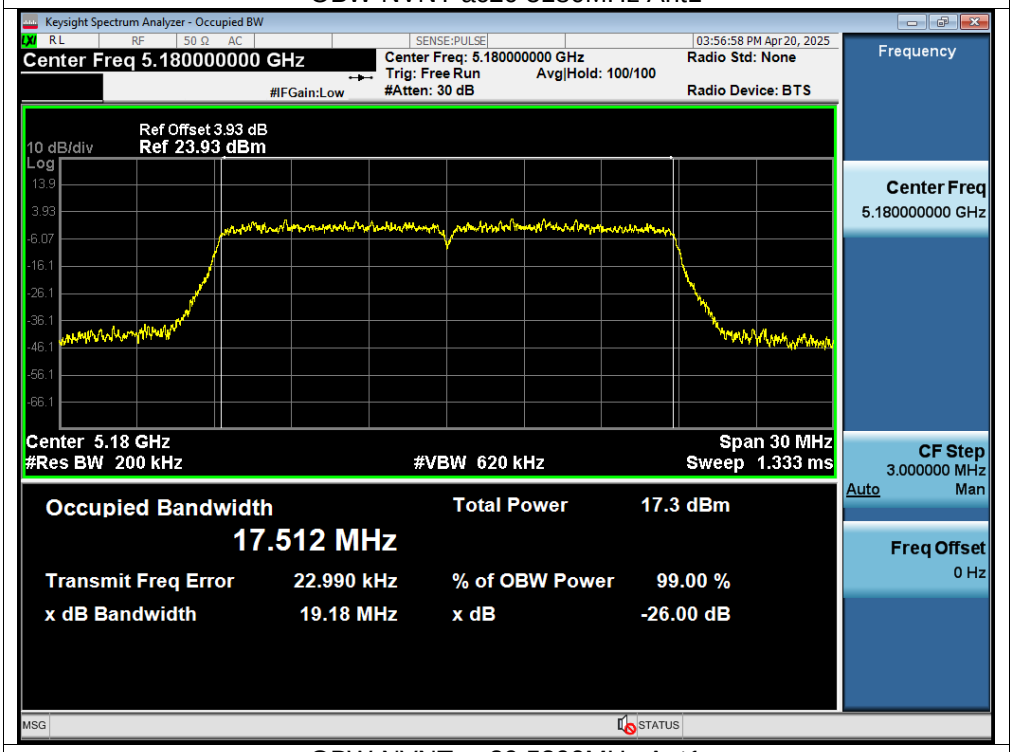
OBW NVNT n40 5190MHz Ant1



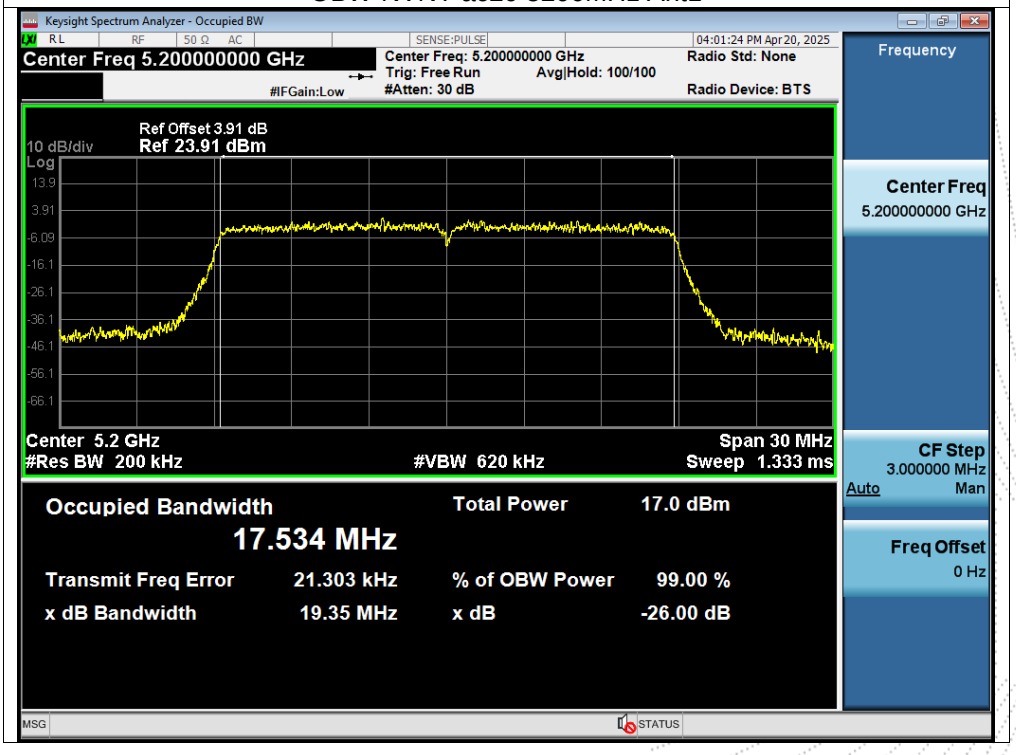

OBW NVNT n40 5230MHz Ant1



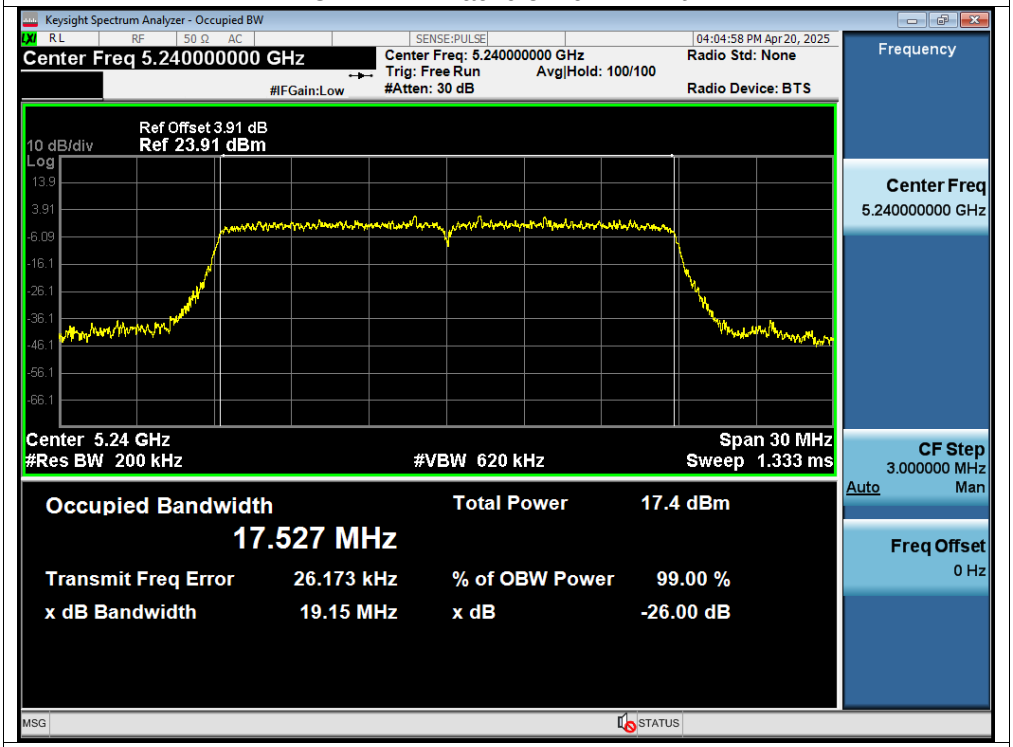
OBW NVNT ac20 5180MHz Ant1



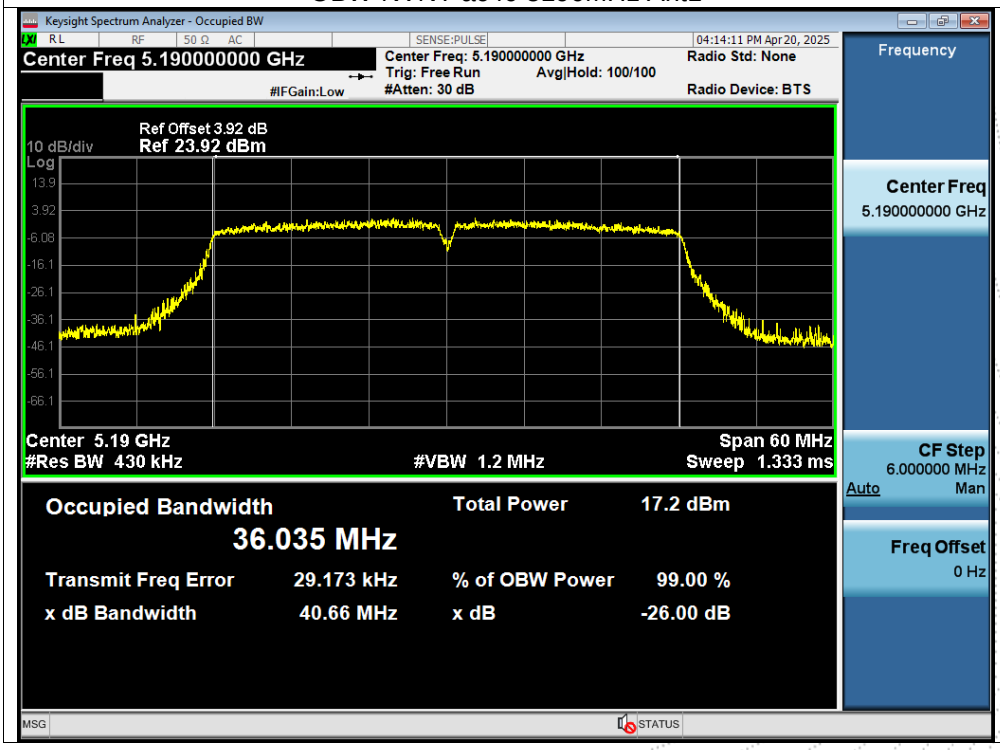

OBW NVNT ac20 5200MHz Ant1



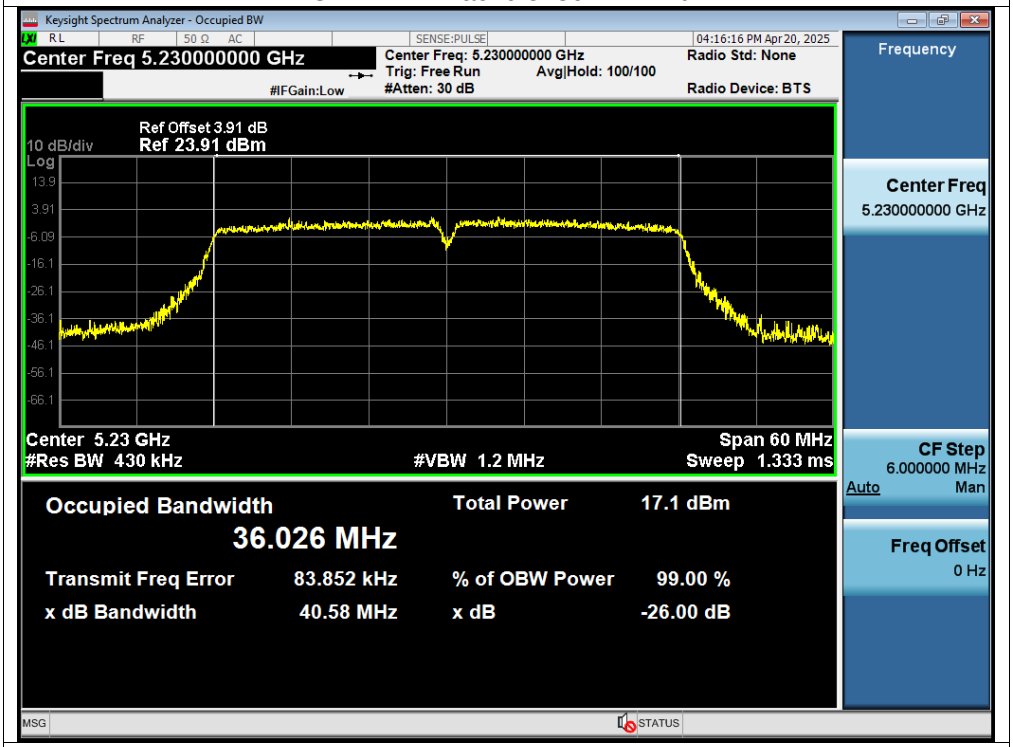
OBW NVNT ac20 5240MHz Ant1



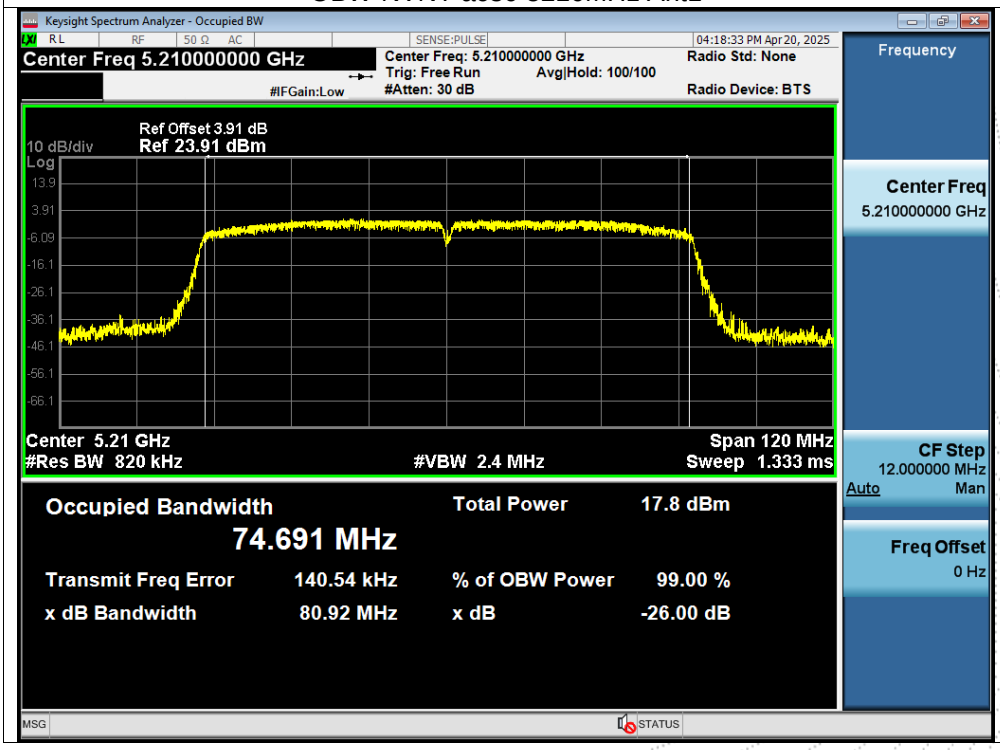

OBW NVNT ac40 5190MHz Ant1



OBW NVNT ac40 5230MHz Ant1




OBW NVNT ac80 5210MHz Ant1



Note: A(B) Represent the value of antenna A and B, The worst data is Antenna A, only shown Antenna A Plot.

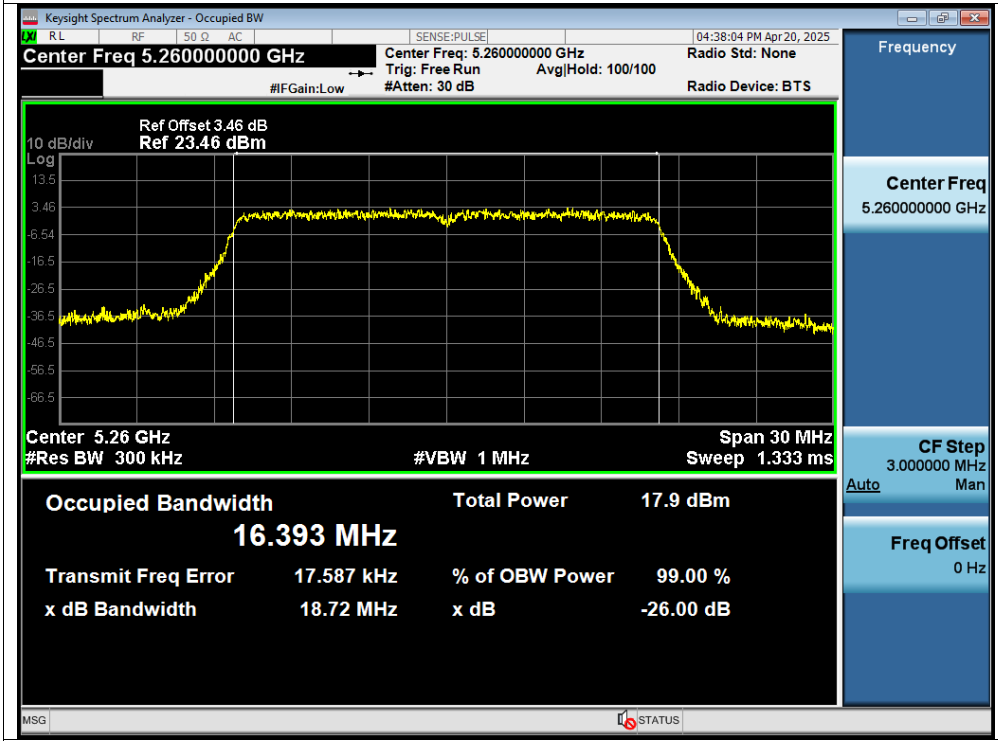
| | | | |
|---|---|---|---|
| Temperature: | 26 ℃ | Relative Humidity: | 54% |
| Pressure: | 101KPa | Test Voltage: | AC120/60Hz |
| Test Mode: | (5260-5320MHz) | | |

| Condition | Mode | Frequency (MHz) | -26 dB Bandwidth (MHz) | Verdict |
|---|---|---|---|---|
| NVNT | a | 5260 | 18.718 | Pass |
| NVNT | a | 5280 | 18.652 | Pass |
| NVNT | a | 5320 | 18.583 | Pass |
| NVNT | n20 | 5260 | 19.547 | Pass |
| NVNT | n20 | 5280 | 19.555 | Pass |
| NVNT | n20 | 5320 | 19.457 | Pass |
| NVNT | n40 | 5270 | 40.158 | Pass |
| NVNT | n40 | 5310 | 40.35 | Pass |
| NVNT | ac20 | 5260 | 19.626 | Pass |
| NVNT | ac20 | 5280 | 19.616 | Pass |
| NVNT | ac20 | 5320 | 19.583 | Pass |
| NVNT | ac40 | 5270 | 40.43 | Pass |
| NVNT | ac40 | 5310 | 40.447 | Pass |
| NVNT | ac80 | 5290 | 79.368 | Pass |

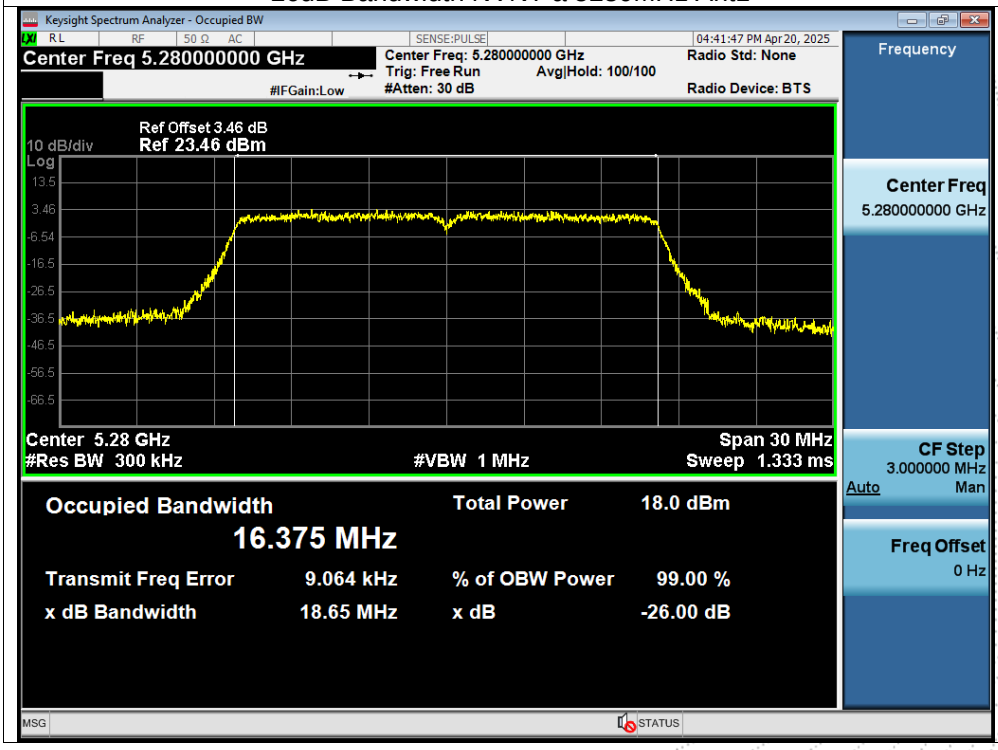
| Condition | Mode | Frequency (MHz) | 99% OBW (MHz) |
|---|---|---|---|
| NVNT | a | 5260 | 16.343 |
| NVNT | a | 5280 | 16.342 |
| NVNT | a | 5320 | 16.339 |
| NVNT | n20 | 5260 | 17.533 |
| NVNT | n20 | 5280 | 17.528 |
| NVNT | n20 | 5320 | 17.532 |
| NVNT | n40 | 5270 | 36.022 |
| NVNT | n40 | 5310 | 36.093 |
| NVNT | ac20 | 5260 | 17.527 |
| NVNT | ac20 | 5280 | 17.53 |
| NVNT | ac20 | 5320 | 17.535 |
| NVNT | ac40 | 5270 | 36.059 |
| NVNT | ac40 | 5310 | 36.02 |
| NVNT | ac80 | 5290 | 74.717 |

Test Graphs

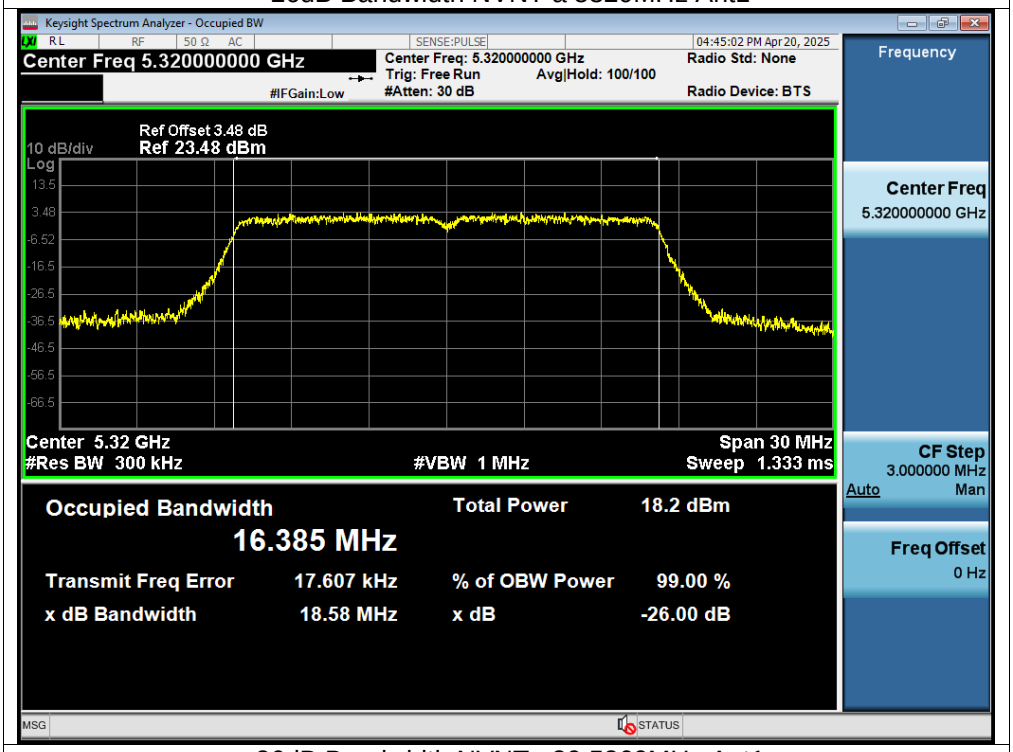
-26dB Bandwidth NVNT a 5260MHz Ant1



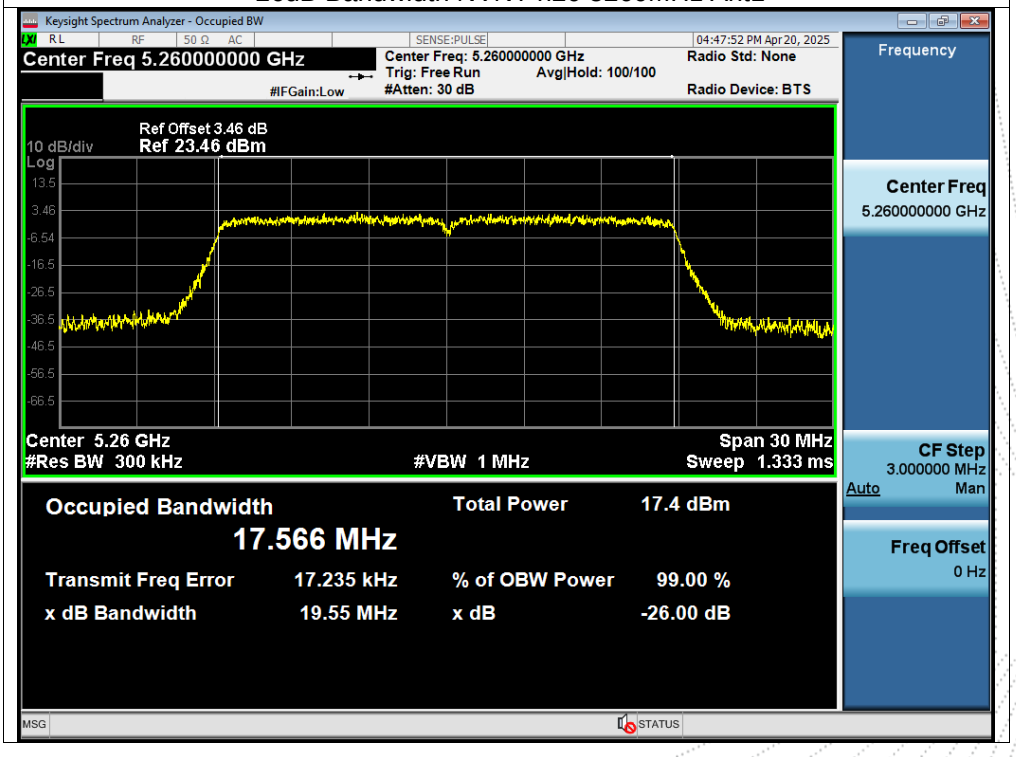

-26dB Bandwidth NVNT a 5280MHz Ant1



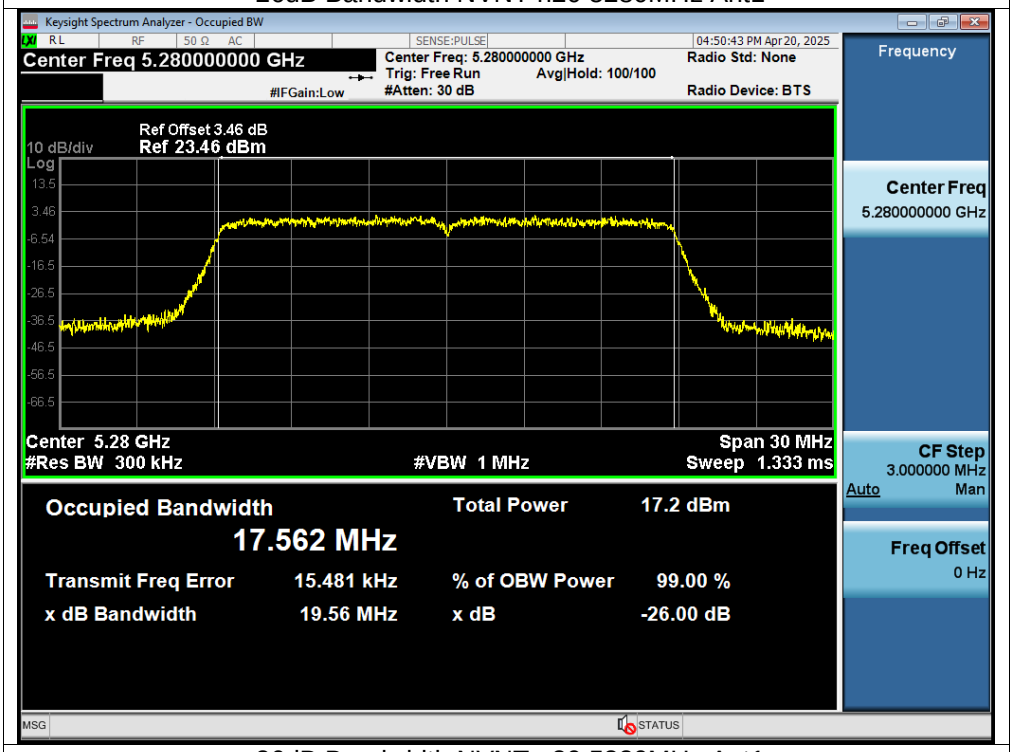
-26dB Bandwidth NVNT a 5320MHz Ant1



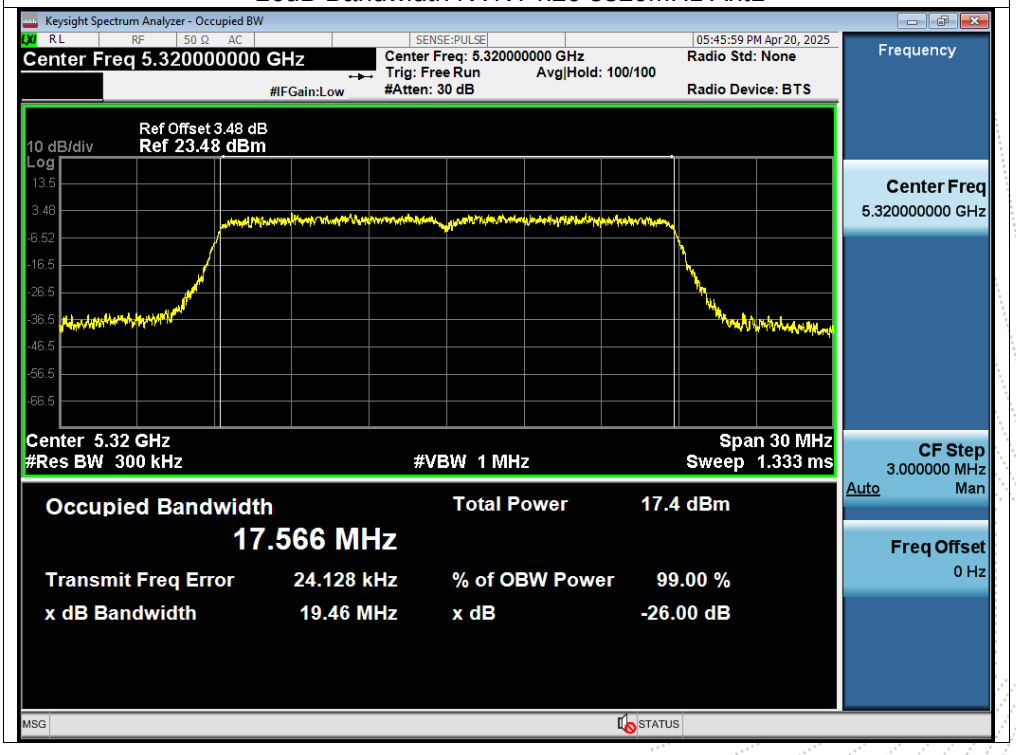

-26dB Bandwidth NVNT n20 5260MHz Ant1



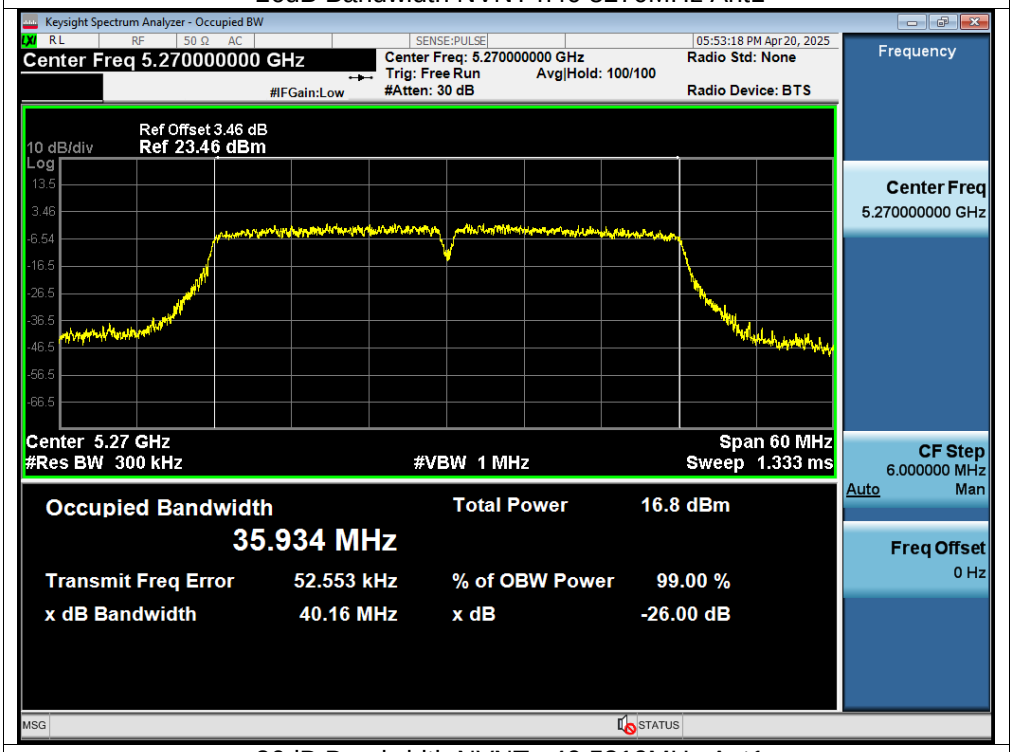
-26dB Bandwidth NVNT n20 5280MHz Ant1



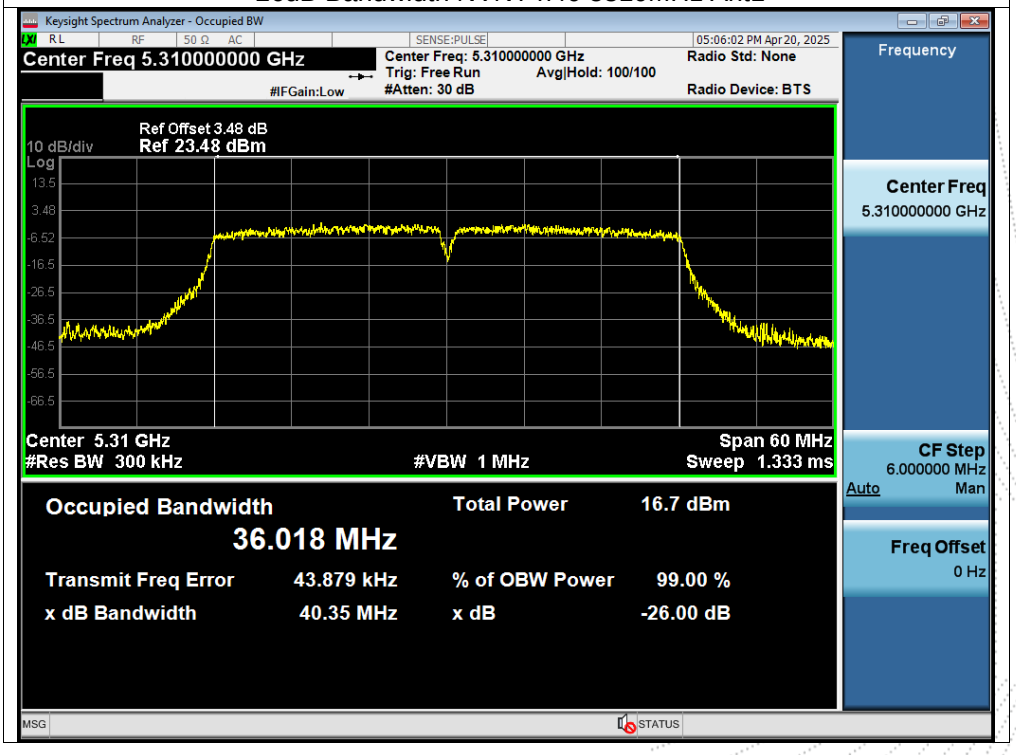

-26dB Bandwidth NVNT n20 5320MHz Ant1



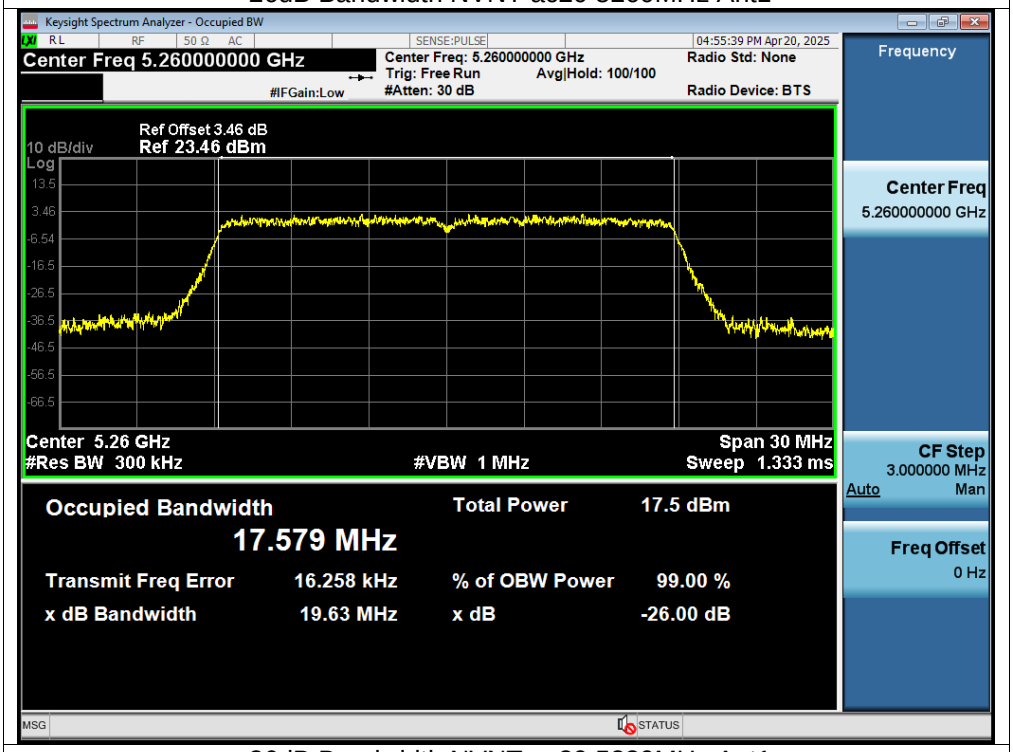
-26dB Bandwidth NVNT n40 5270MHz Ant1



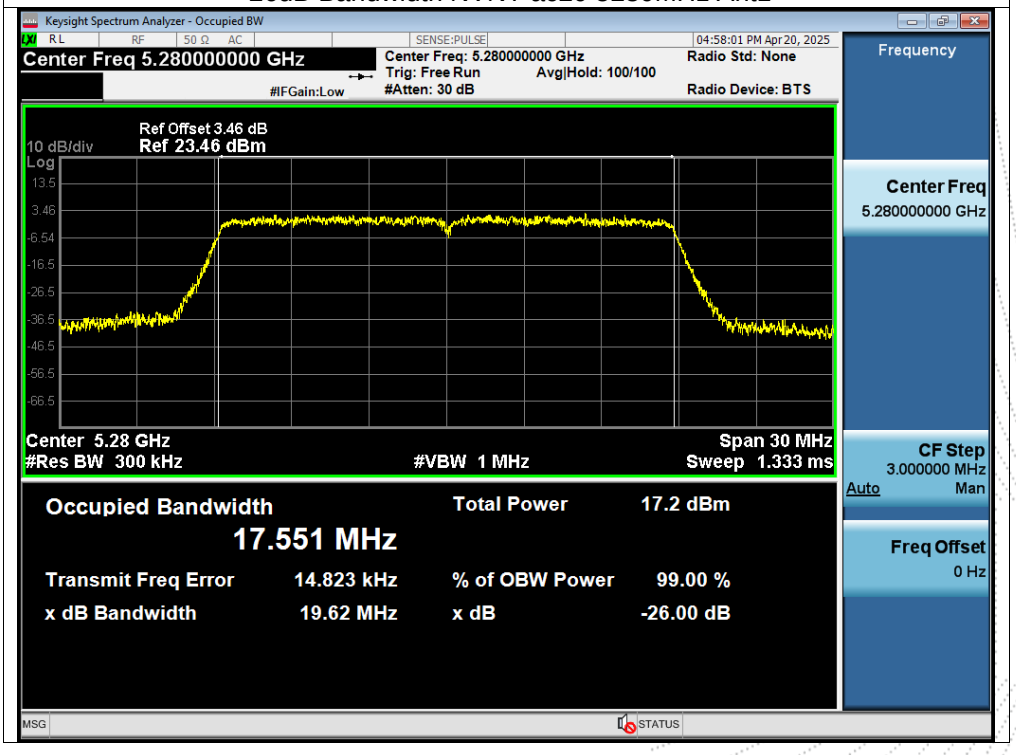

-26dB Bandwidth NVNT n40 5310MHz Ant1



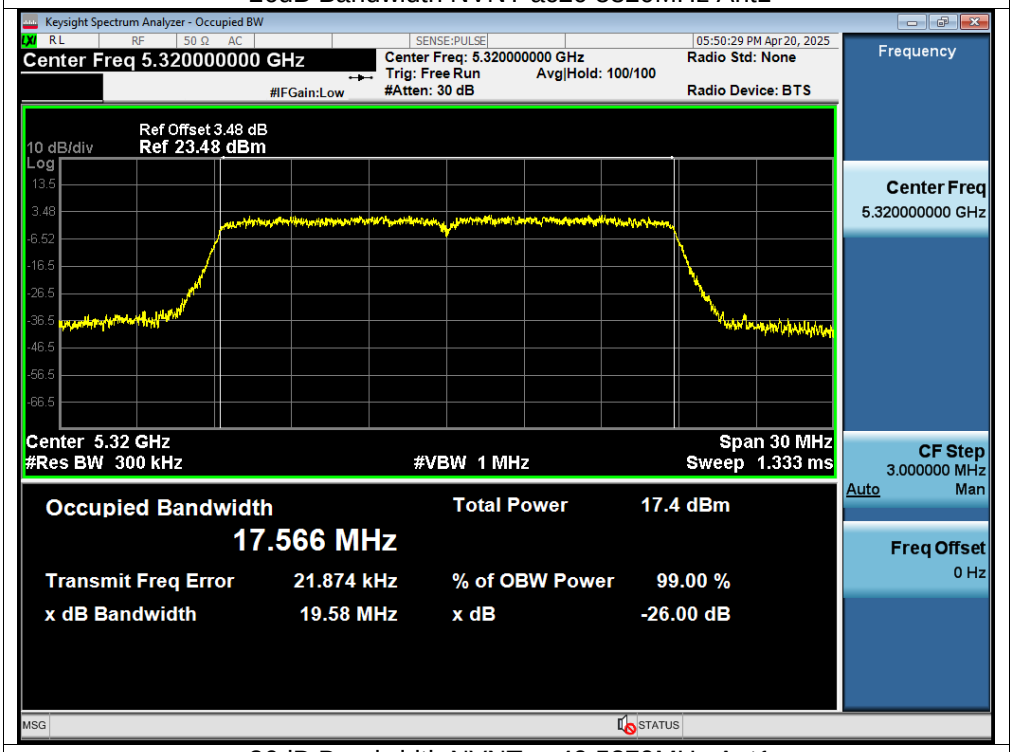
-26dB Bandwidth NVNT ac20 5260MHz Ant1




-26dB Bandwidth NVNT ac20 5280MHz Ant1

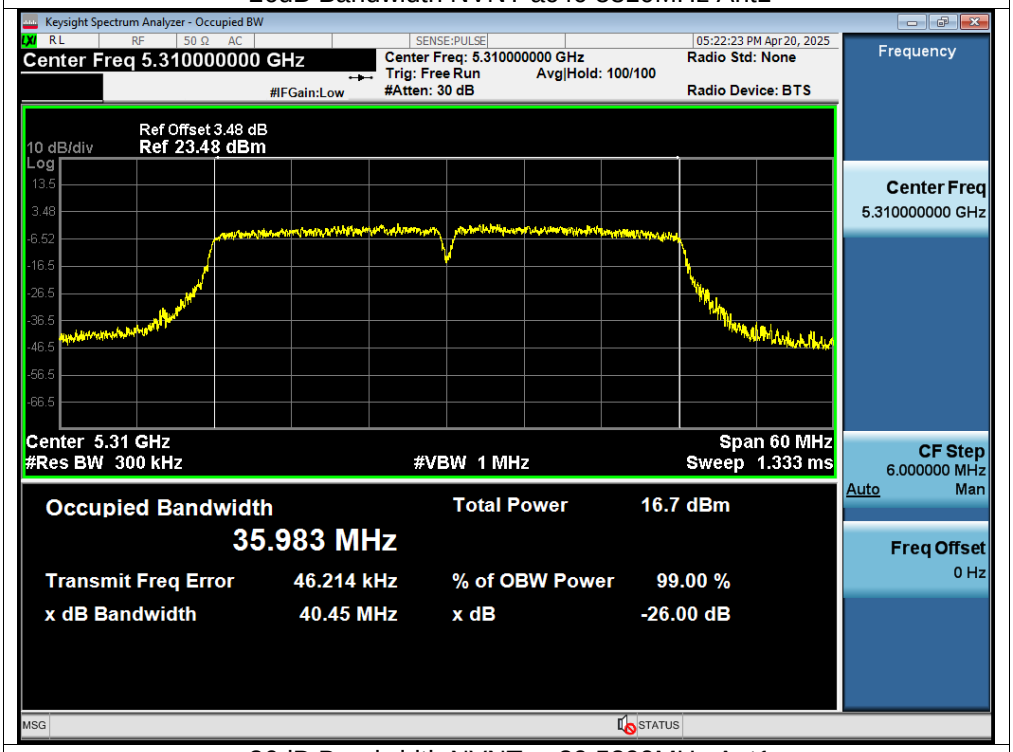


-26dB Bandwidth NVNT ac20 5320MHz Ant1

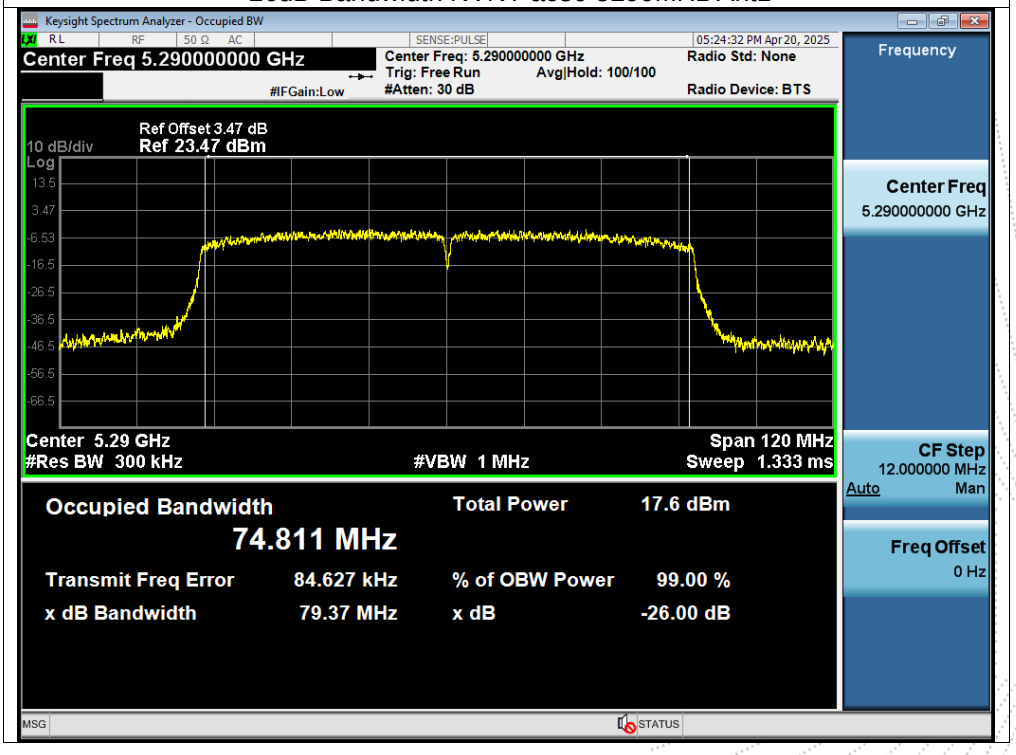



-26dB Bandwidth NVNT ac40 5270MHz Ant1

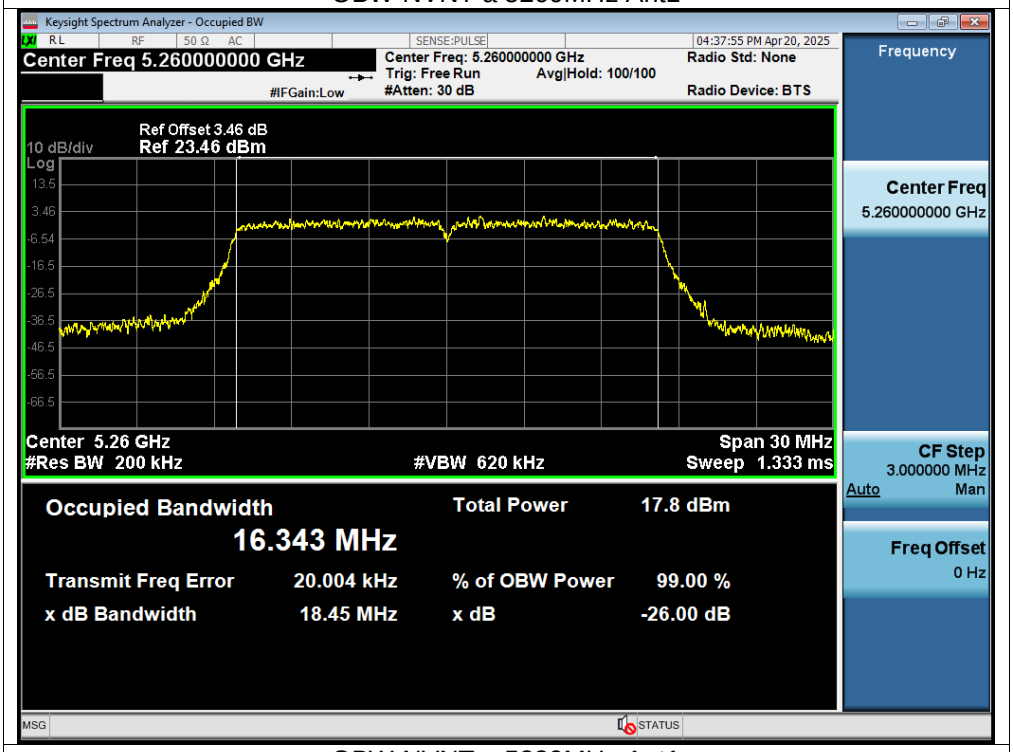
-26dB Bandwidth NVNT ac40 5310MHz Ant1



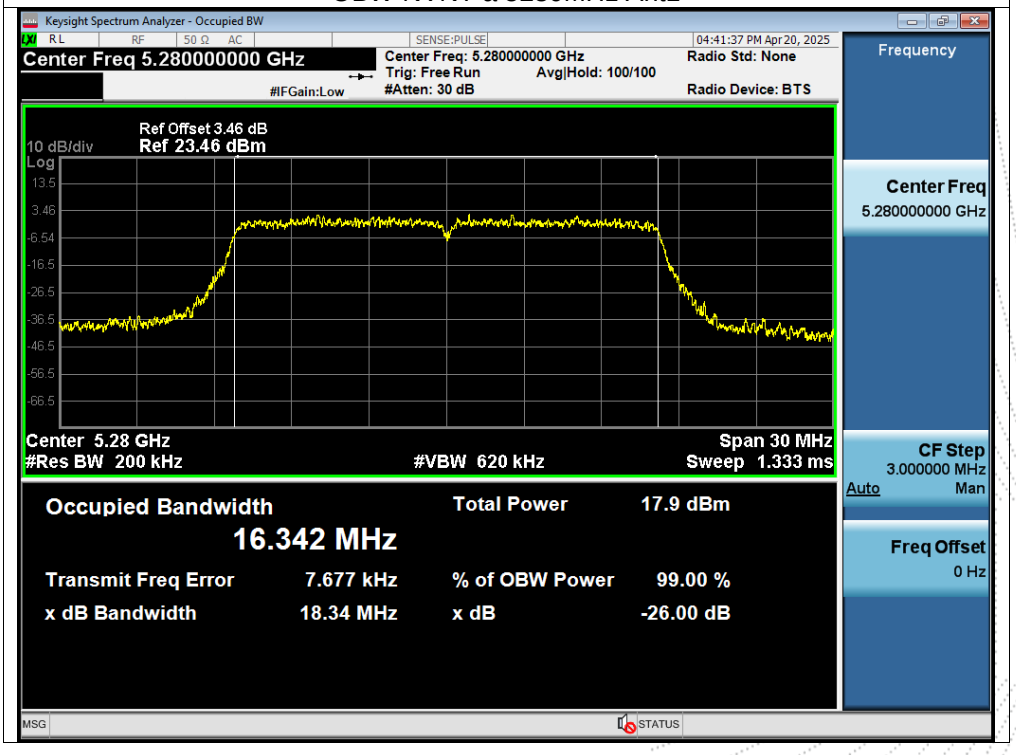

-26dB Bandwidth NVNT ac80 5290MHz Ant1



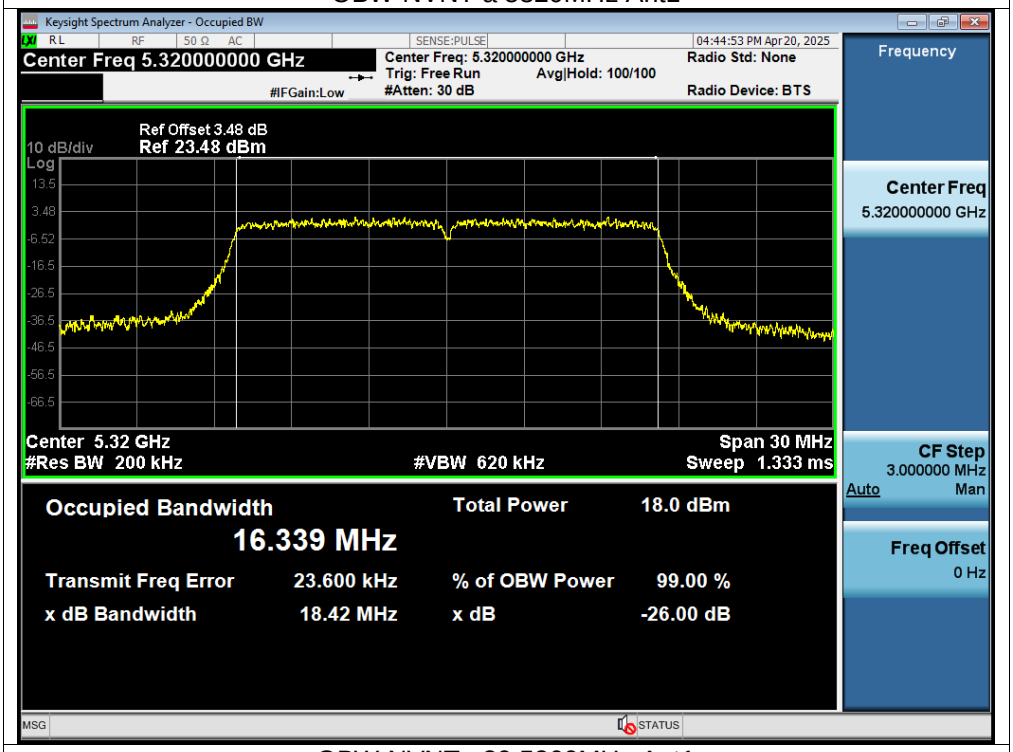
OBW NVNT a 5260MHz Ant1



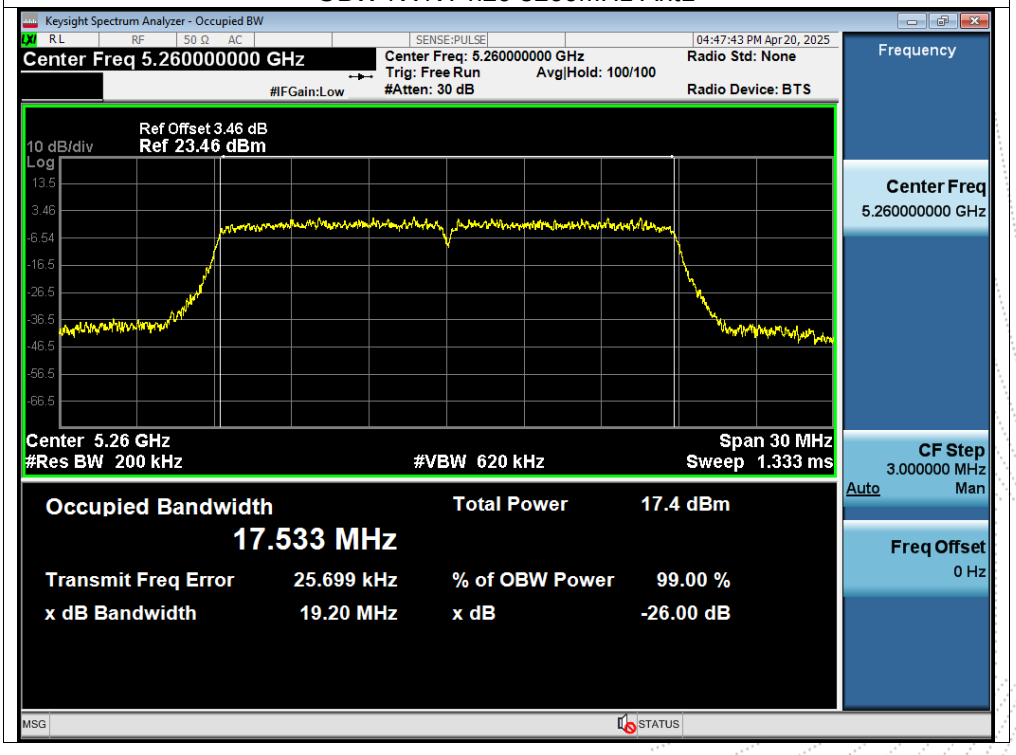

OBW NVNT a 5280MHz Ant1



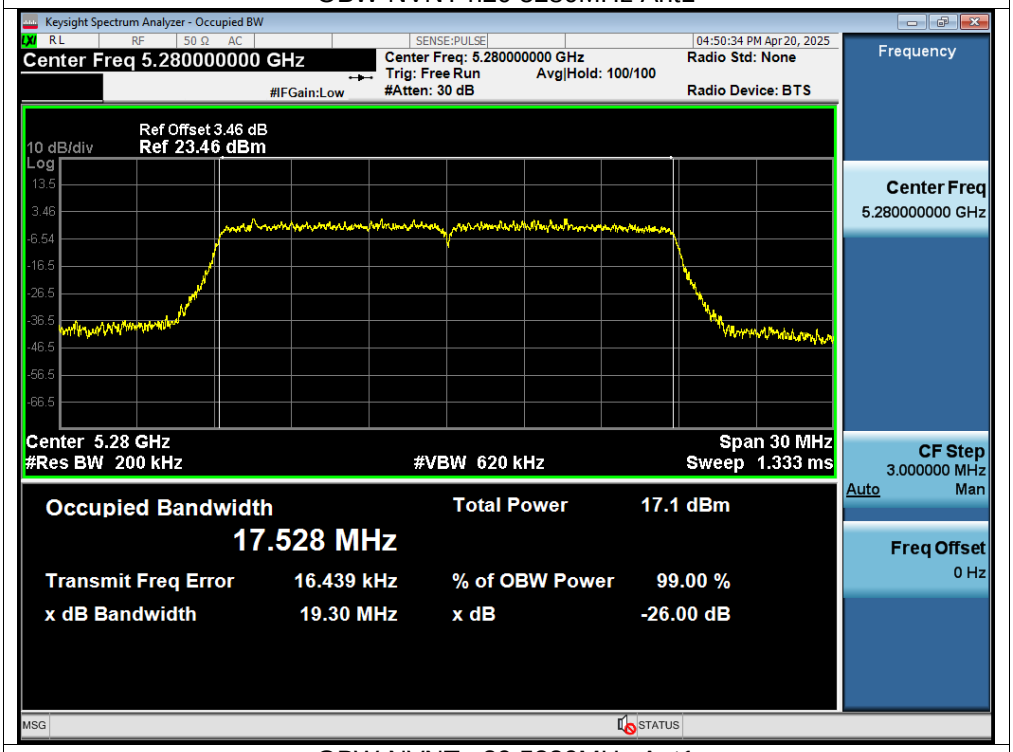
OBW NVNT a 5320MHz Ant1



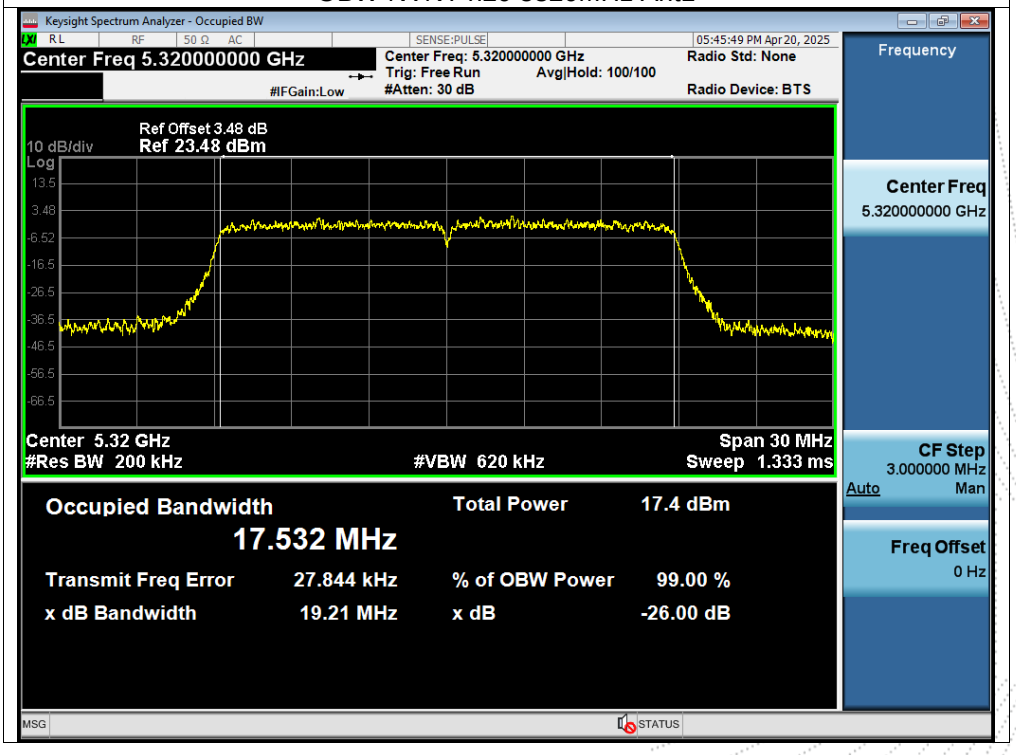

OBW NVNT n20 5260MHz Ant1



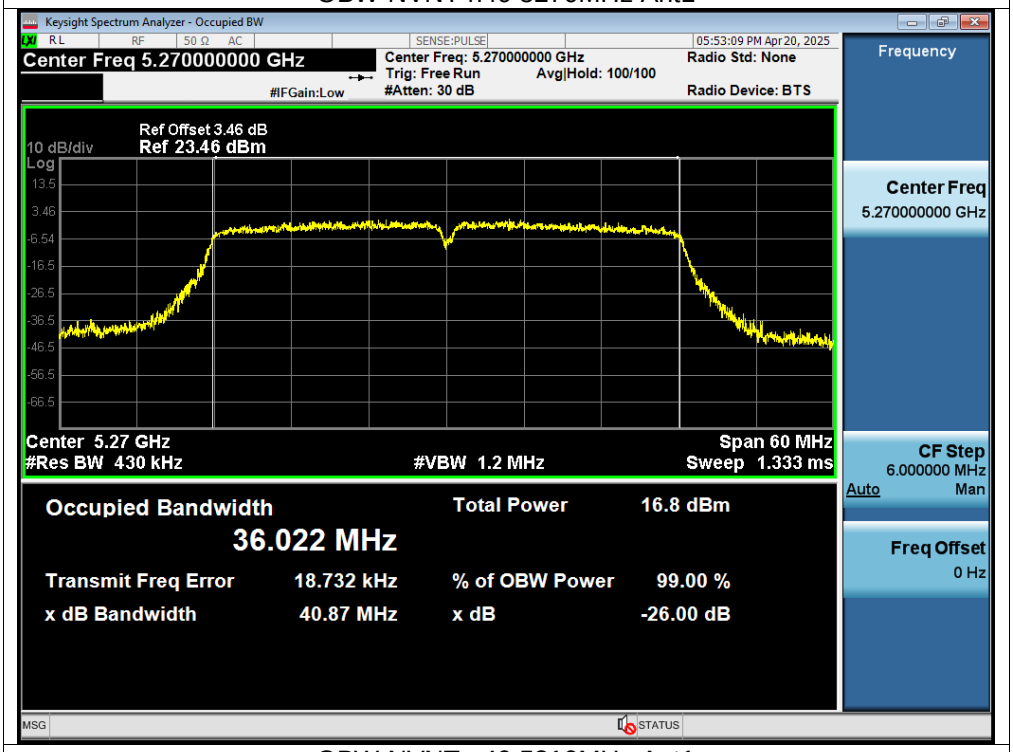
OBW NVNT n20 5280MHz Ant1



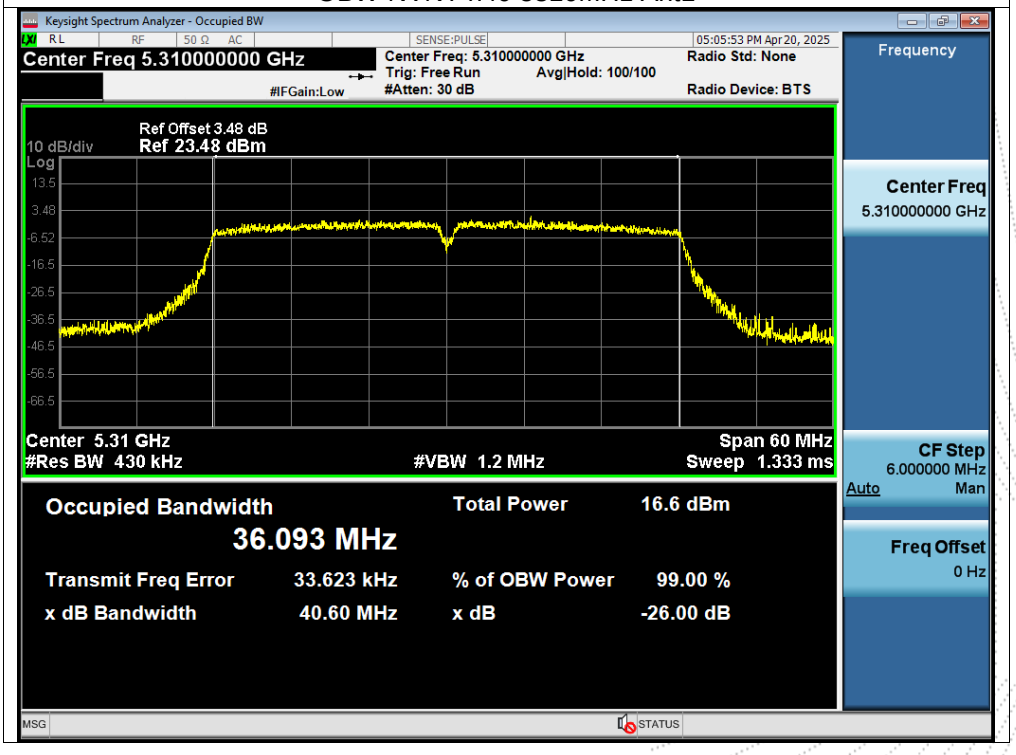

OBW NVNT n20 5320MHz Ant1



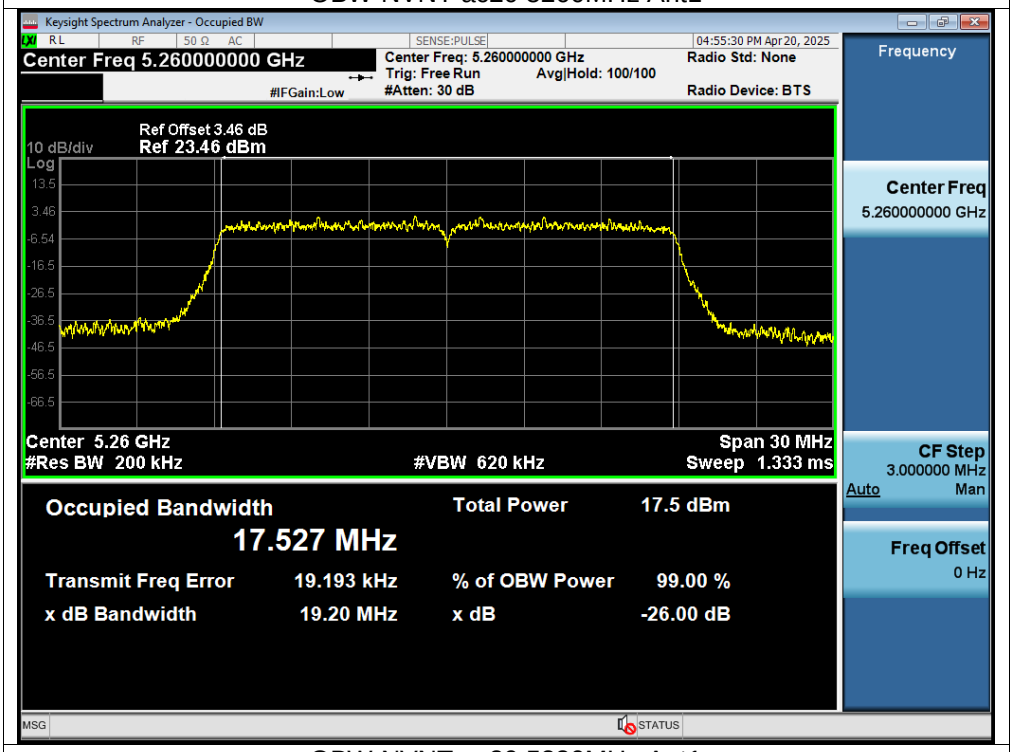
OBW NVNT n40 5270MHz Ant1



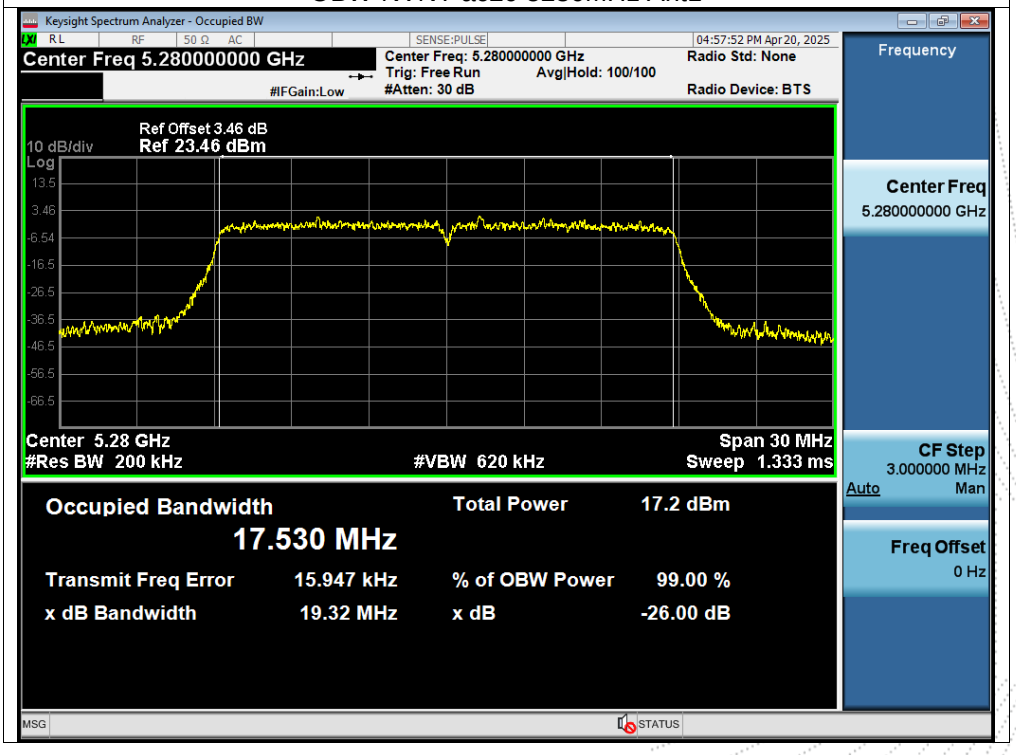

OBW NVNT n40 5310MHz Ant1



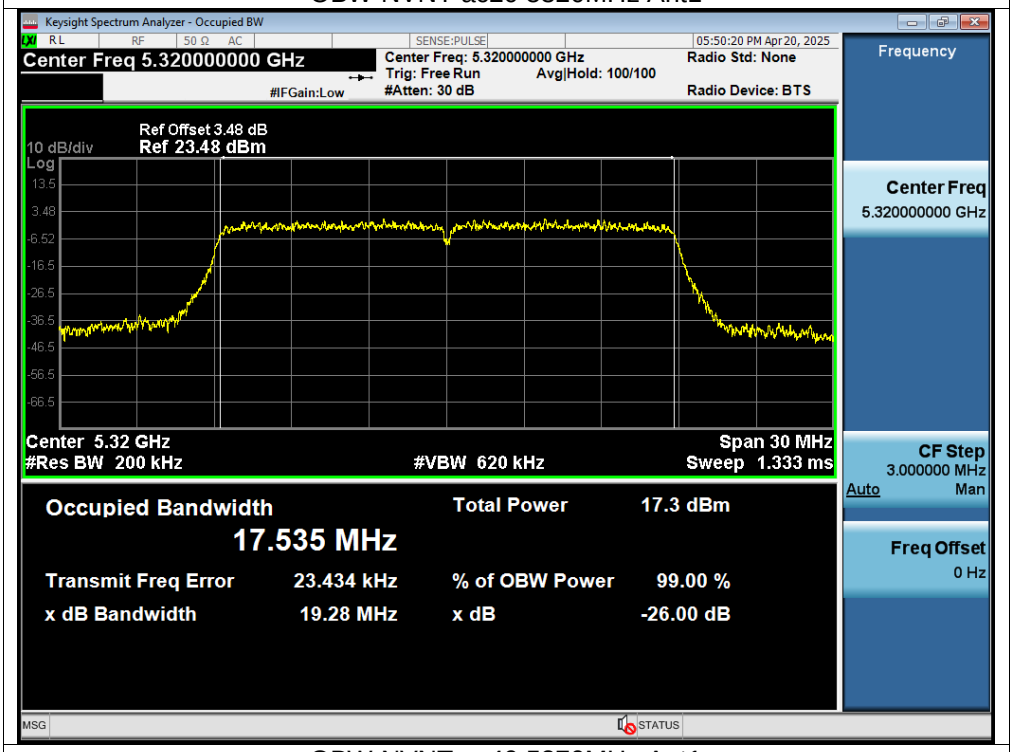
OBW NVNT ac20 5260MHz Ant1



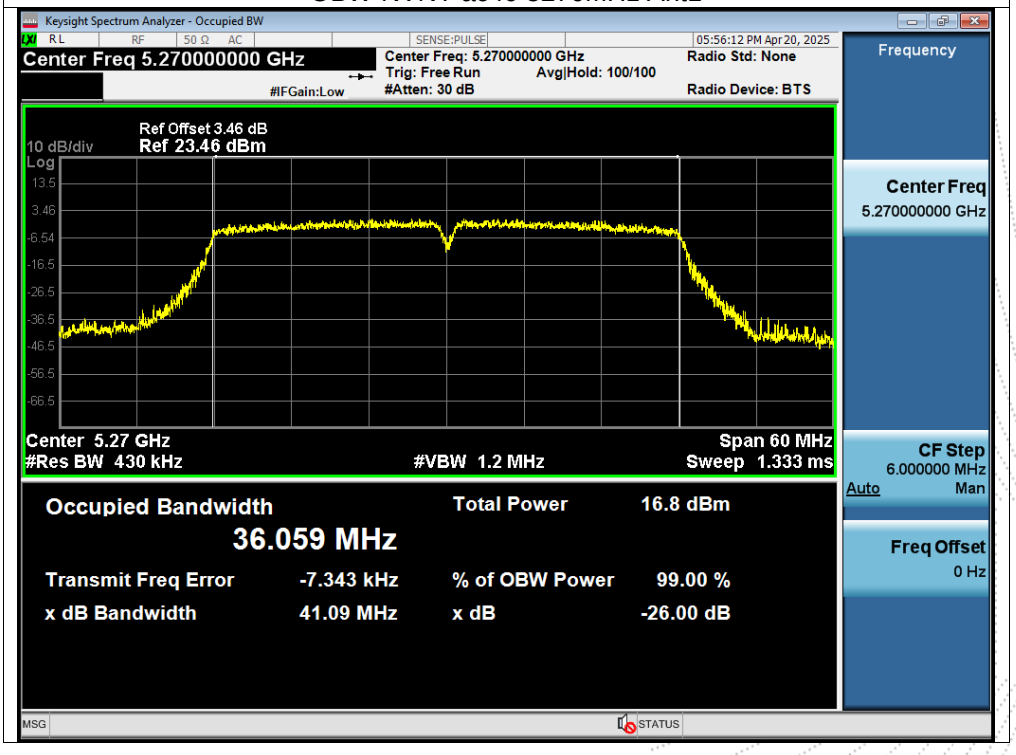

OBW NVNT ac20 5280MHz Ant1



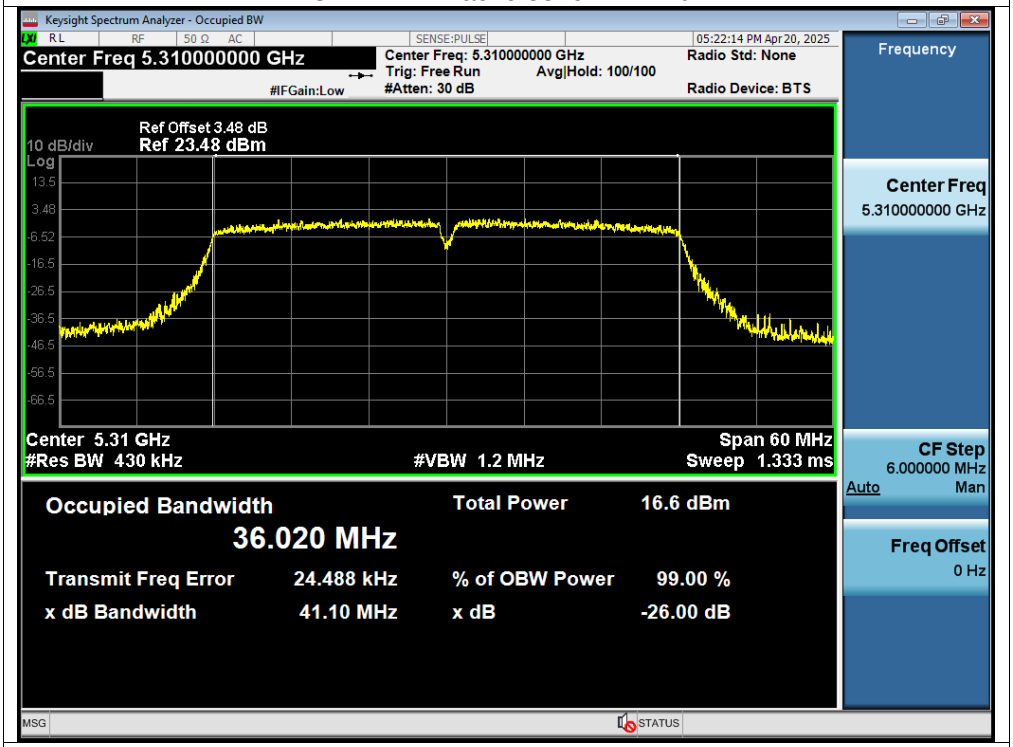
OBW NVNT ac20 5320MHz Ant1



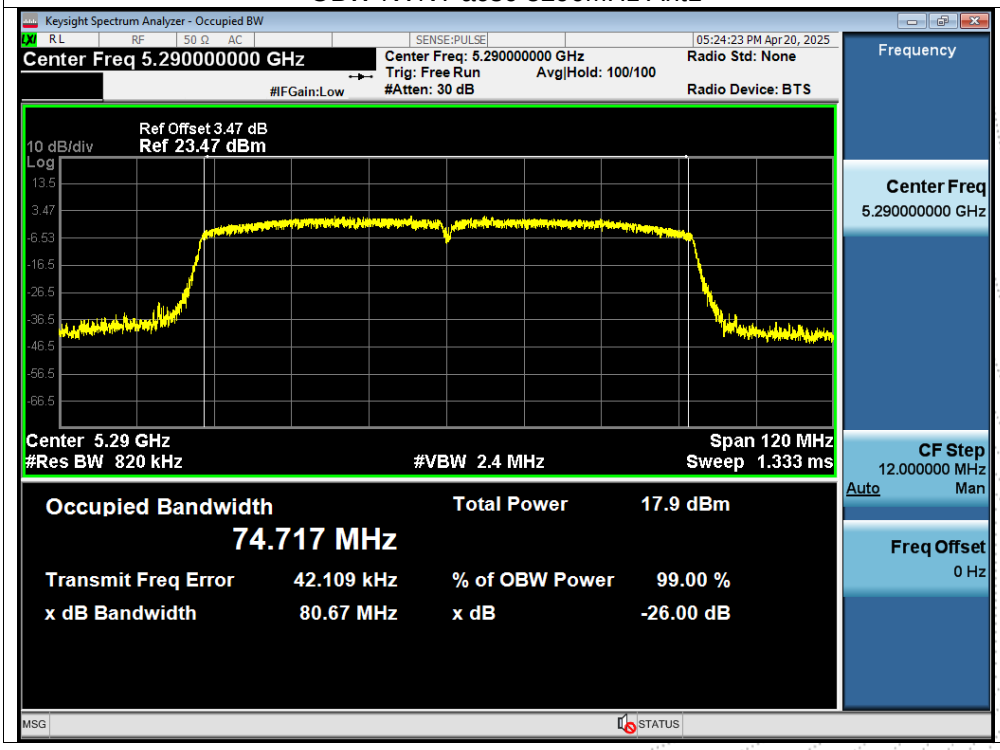

OBW NVNT ac40 5270MHz Ant1



OBW NVNT ac40 5310MHz Ant1




OBW NVNT ac80 5290MHz Ant1



Note: A(B) Represent the value of antenna A and B, The worst data is Antenna A, only shown Antenna A Plot.

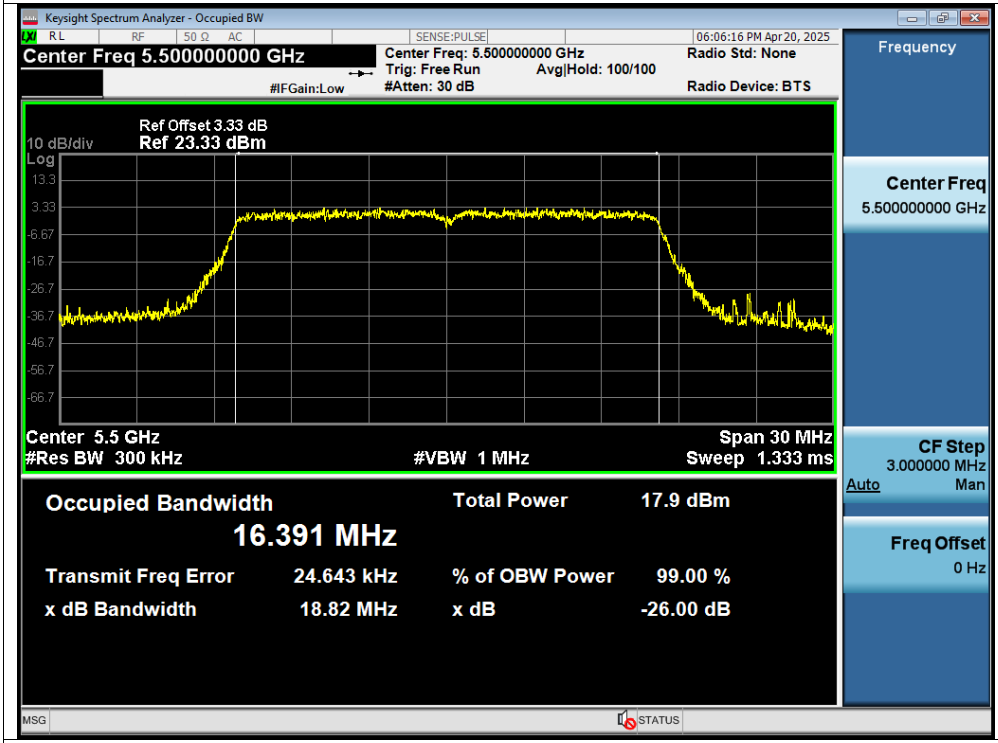
| | | | |
|---|---|---|---|
| Temperature: | 26 ℃ | Relative Humidity: | 54% |
| Pressure: | 101KPa | Test Voltage: | AC120/60Hz |
| Test Mode: | (5500-5700MHz) | | |

| Condition | Mode | Frequency (MHz) | -26 dB Bandwidth (MHz) | Verdict |
|---|---|---|---|---|
| NVNT | a | 5500 | 18.816 | Pass |
| NVNT | a | 5580 | 18.903 | Pass |
| NVNT | a | 5700 | 18.664 | Pass |
| NVNT | n20 | 5500 | 19.399 | Pass |
| NVNT | n20 | 5580 | 19.555 | Pass |
| NVNT | n20 | 5700 | 19.616 | Pass |
| NVNT | n40 | 5510 | 41.997 | Pass |
| NVNT | n40 | 5550 | 42.453 | Pass |
| NVNT | n40 | 5670 | 42.111 | Pass |
| NVNT | ac20 | 5500 | 19.386 | Pass |
| NVNT | ac20 | 5580 | 19.426 | Pass |
| NVNT | ac20 | 5700 | 19.474 | Pass |
| NVNT | ac40 | 5510 | 42.183 | Pass |
| NVNT | ac40 | 5550 | 41.642 | Pass |
| NVNT | ac40 | 5670 | 42.361 | Pass |
| NVNT | ac80 | 5530 | 80.955 | Pass |

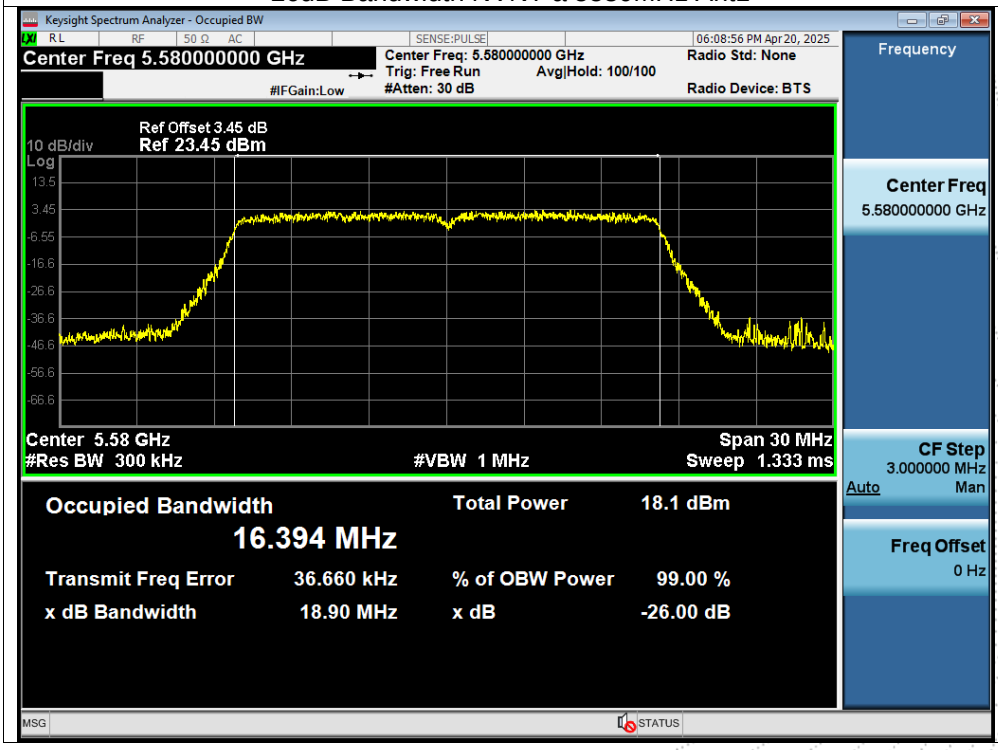
| Condition | Mode | Frequency (MHz) | 99% OBW (MHz) |
|---|---|---|---|
| NVNT | a | 5500 | 16.343 |
| NVNT | a | 5580 | 16.338 |
| NVNT | a | 5700 | 16.333 |
| NVNT | n20 | 5500 | 17.522 |
| NVNT | n20 | 5580 | 17.519 |
| NVNT | n20 | 5700 | 17.521 |
| NVNT | n40 | 5510 | 36.105 |
| NVNT | n40 | 5550 | 36.027 |
| NVNT | n40 | 5670 | 36.094 |
| NVNT | ac20 | 5500 | 17.524 |
| NVNT | ac20 | 5580 | 17.524 |
| NVNT | ac20 | 5700 | 17.523 |
| NVNT | ac40 | 5510 | 36.094 |
| NVNT | ac40 | 5550 | 36.014 |
| NVNT | ac40 | 5670 | 36.059 |
| NVNT | ac80 | 5530 | 74.621 |

Test Graphs

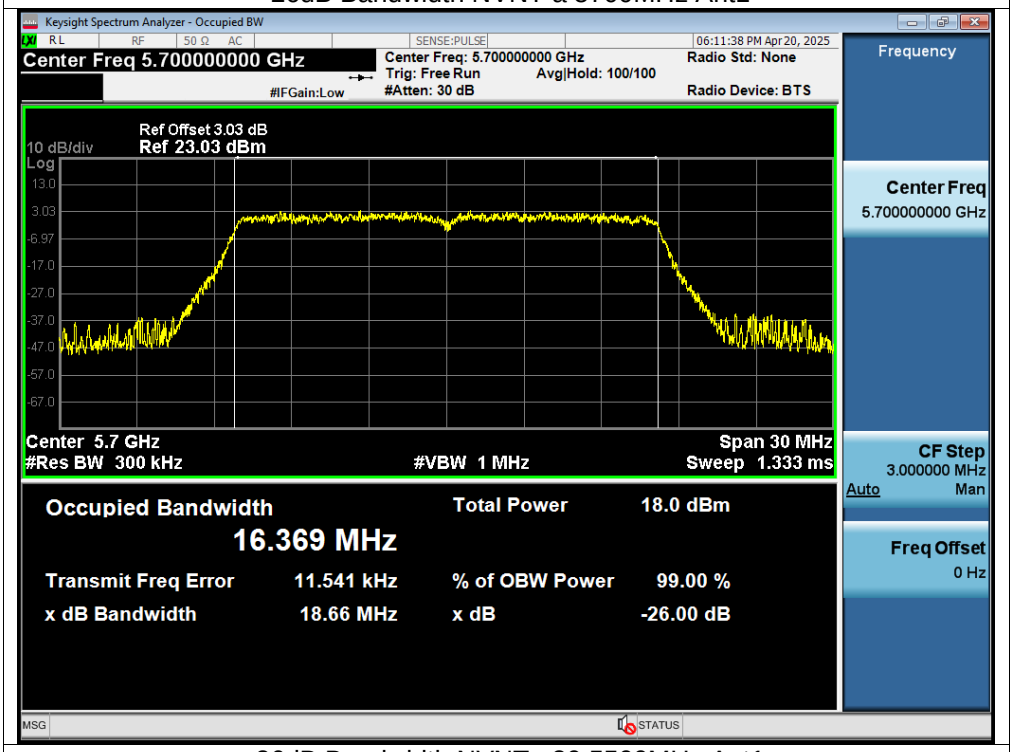
-26dB Bandwidth NVNT a 5500MHz Ant1



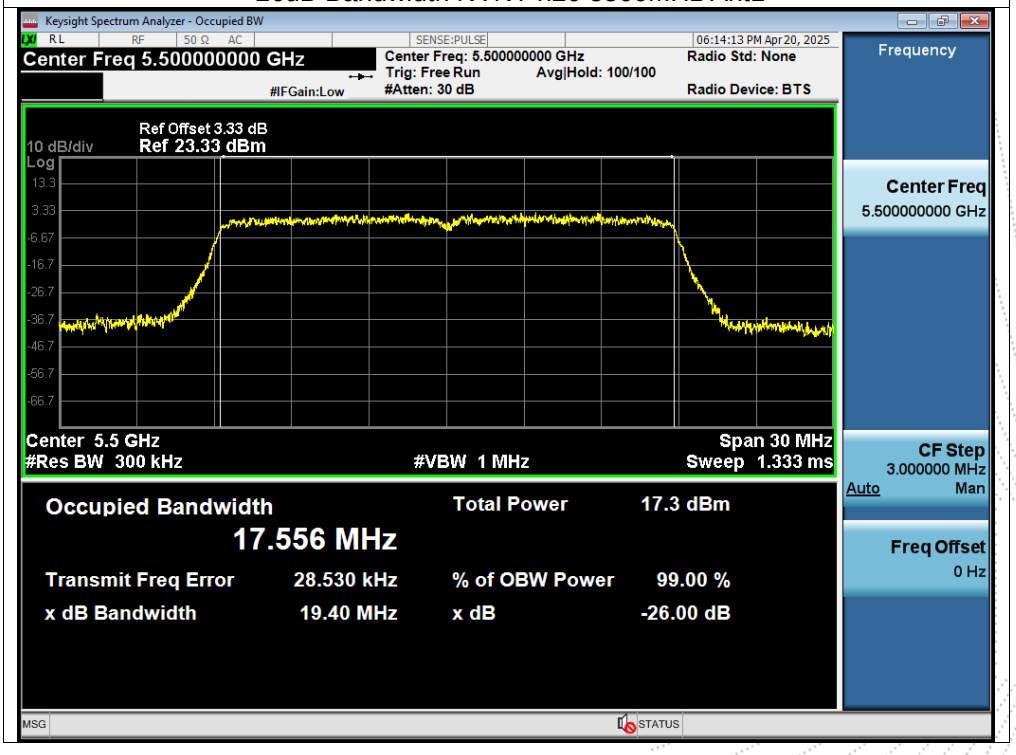

-26dB Bandwidth NVNT a 5580MHz Ant1



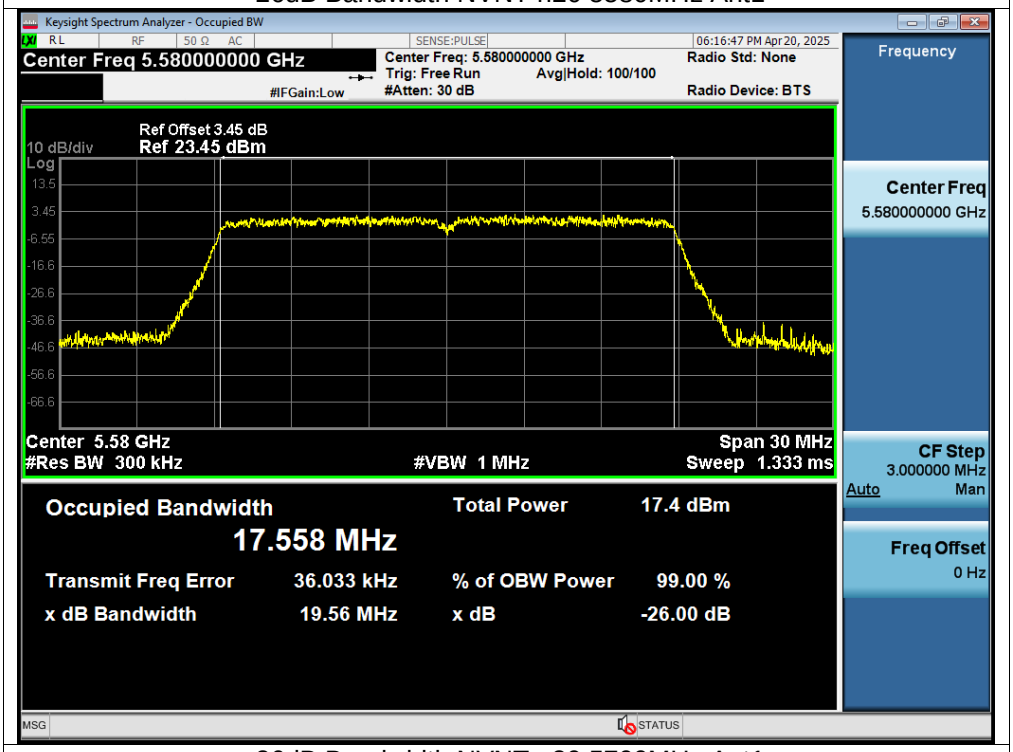
-26dB Bandwidth NVNT a 5700MHz Ant1



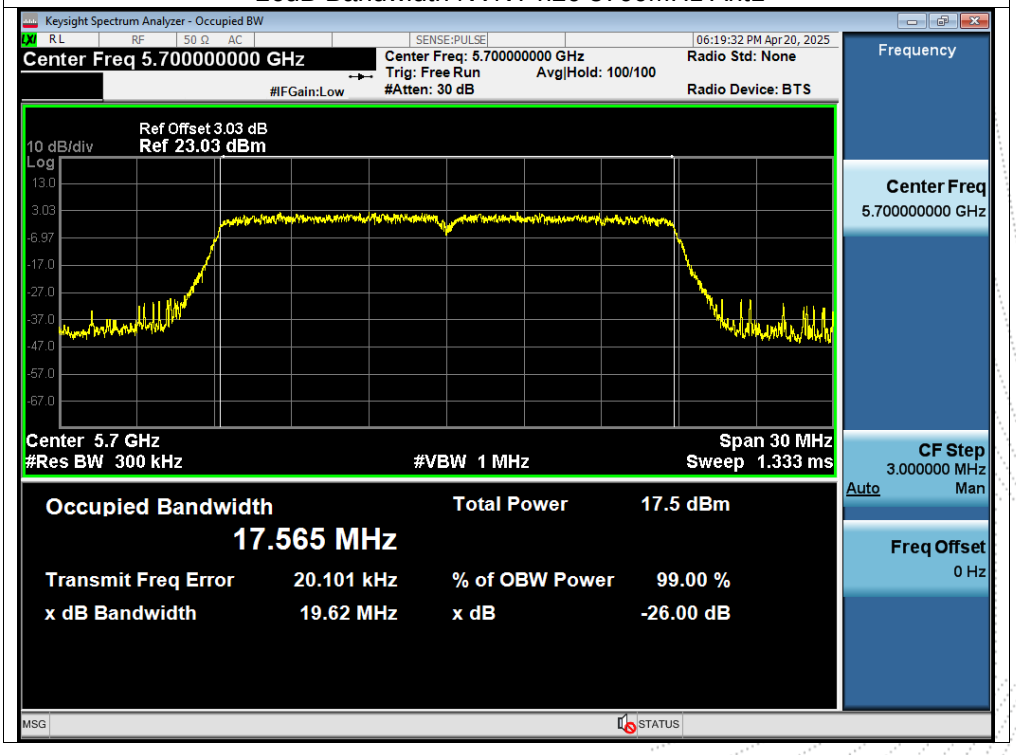

-26dB Bandwidth NVNT n20 5500MHz Ant1



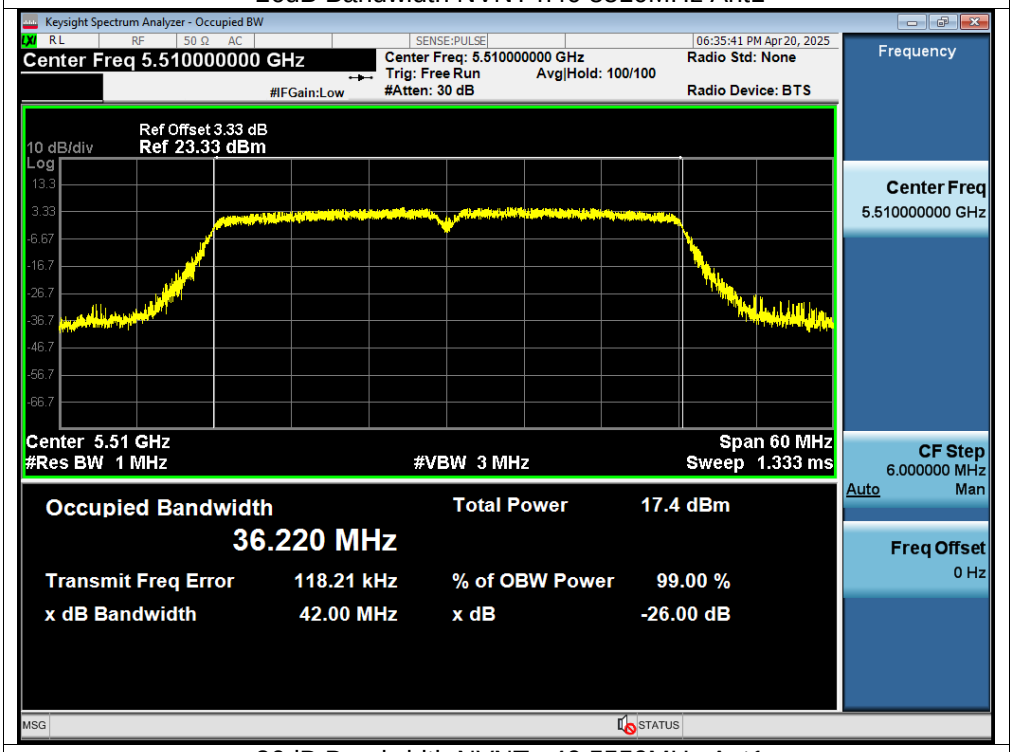
-26dB Bandwidth NVNT n20 5580MHz Ant1



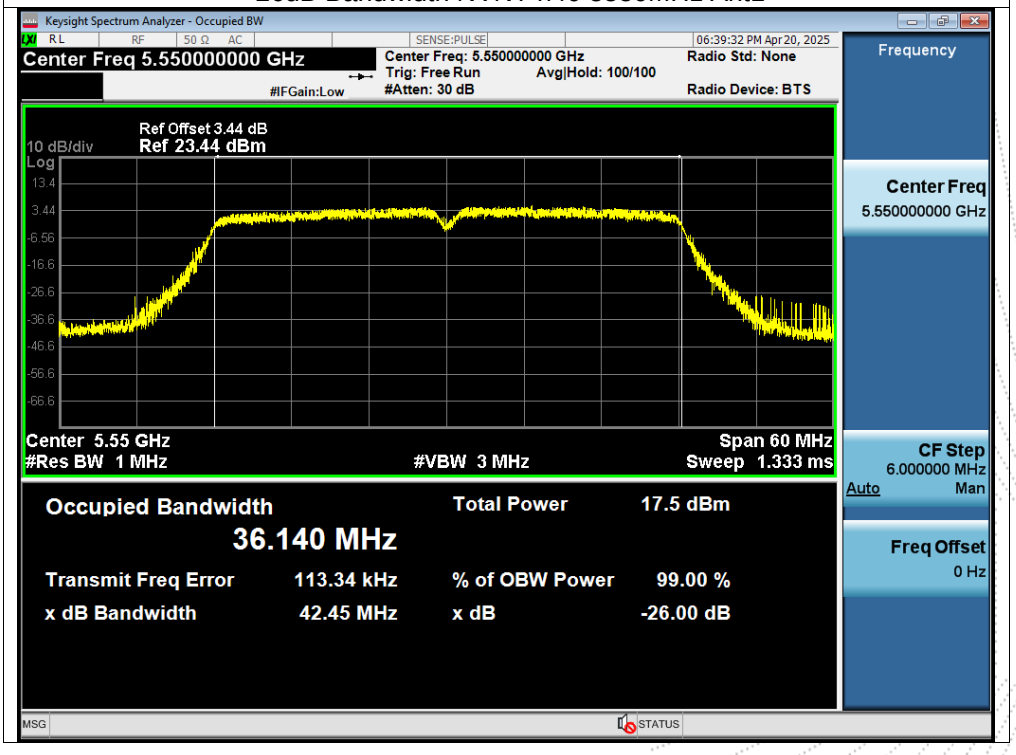

-26dB Bandwidth NVNT n20 5700MHz Ant1



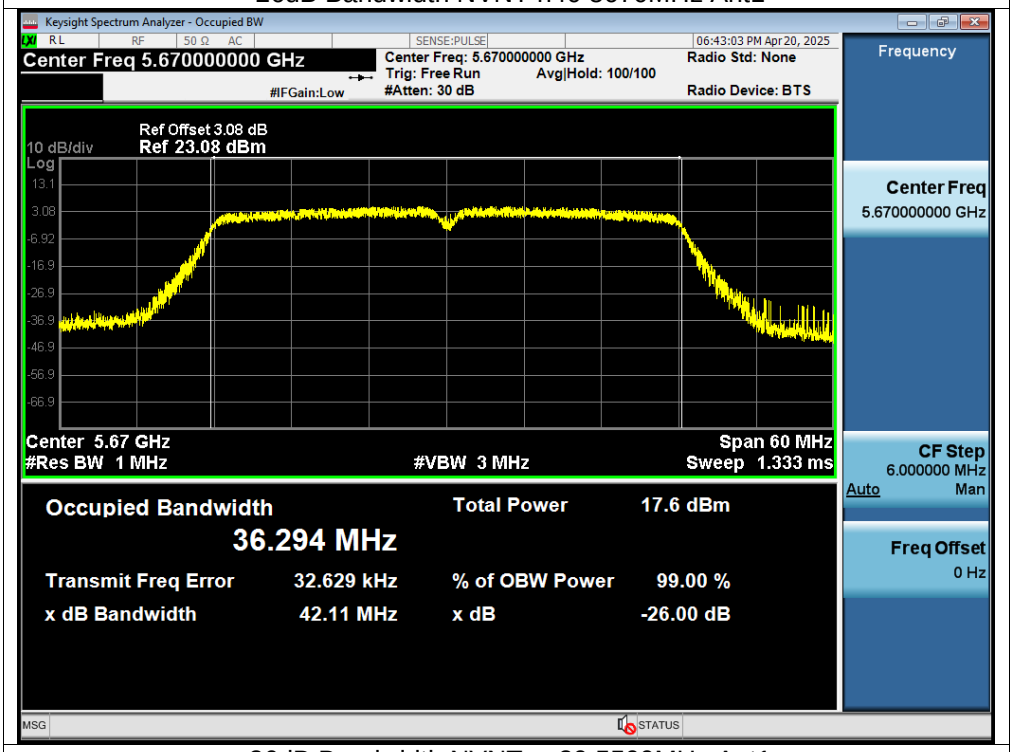
-26dB Bandwidth NVNT n40 5510MHz Ant1



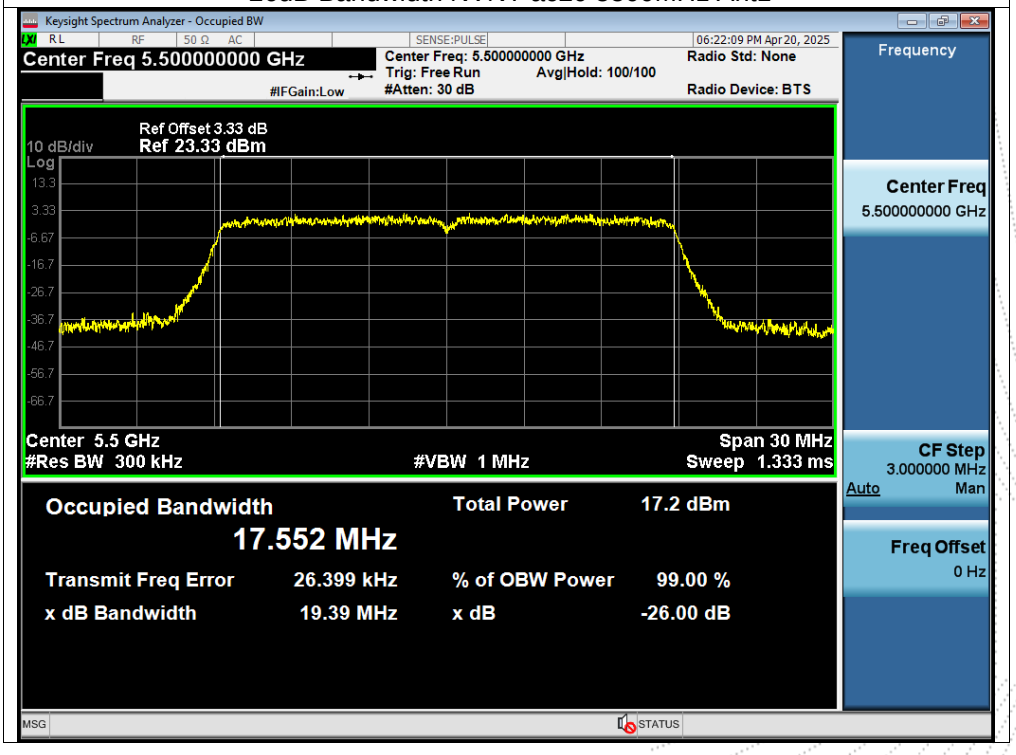

-26dB Bandwidth NVNT n40 5550MHz Ant1



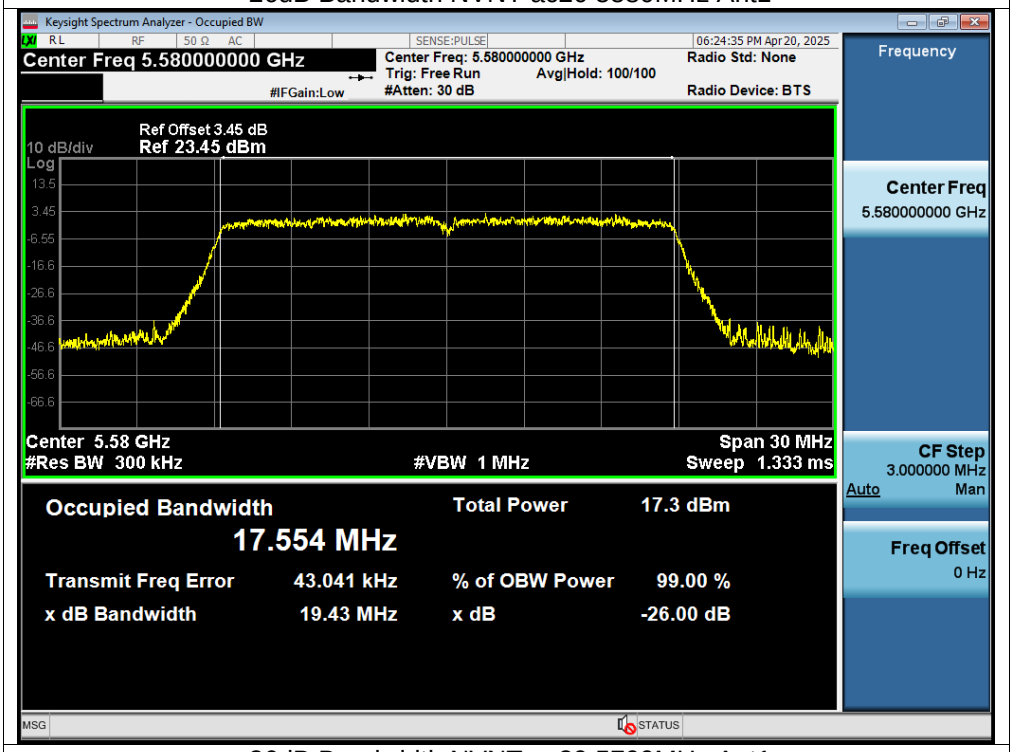
-26dB Bandwidth NVNT n40 5670MHz Ant1



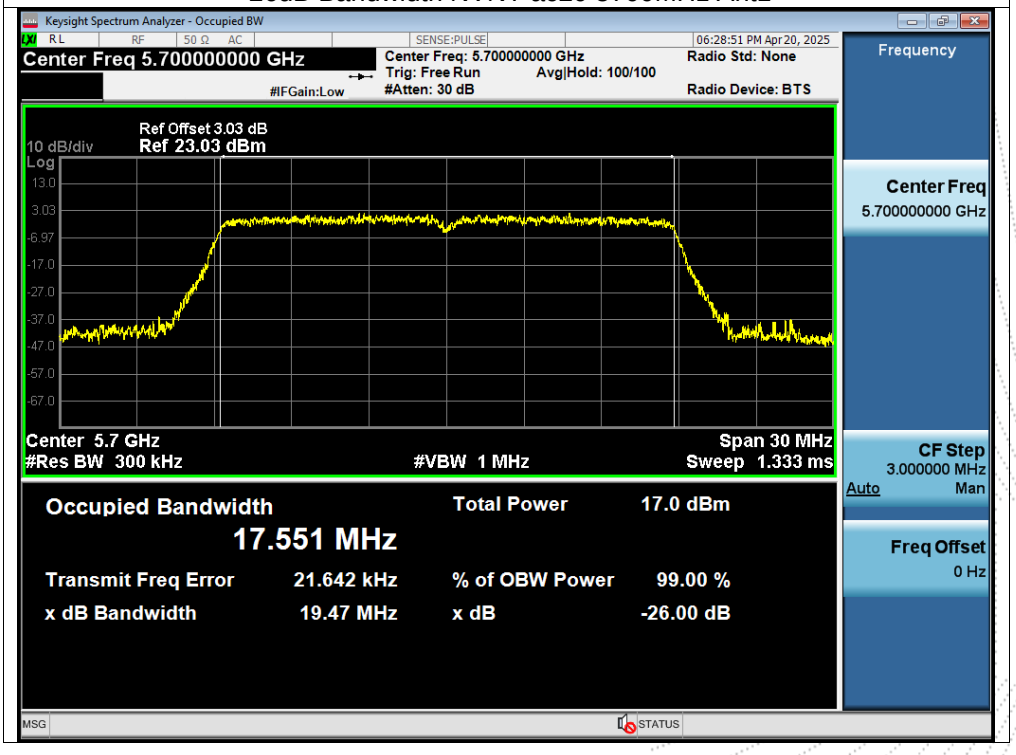

-26dB Bandwidth NVNT ac20 5500MHz Ant1



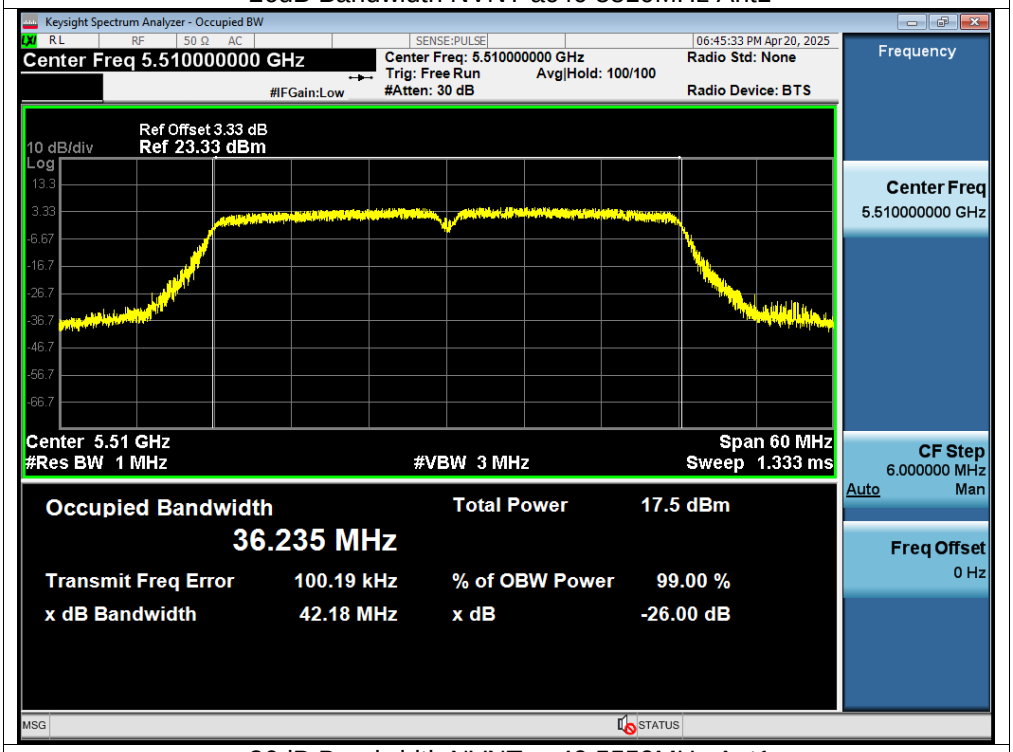
-26dB Bandwidth NVNT ac20 5580MHz Ant1



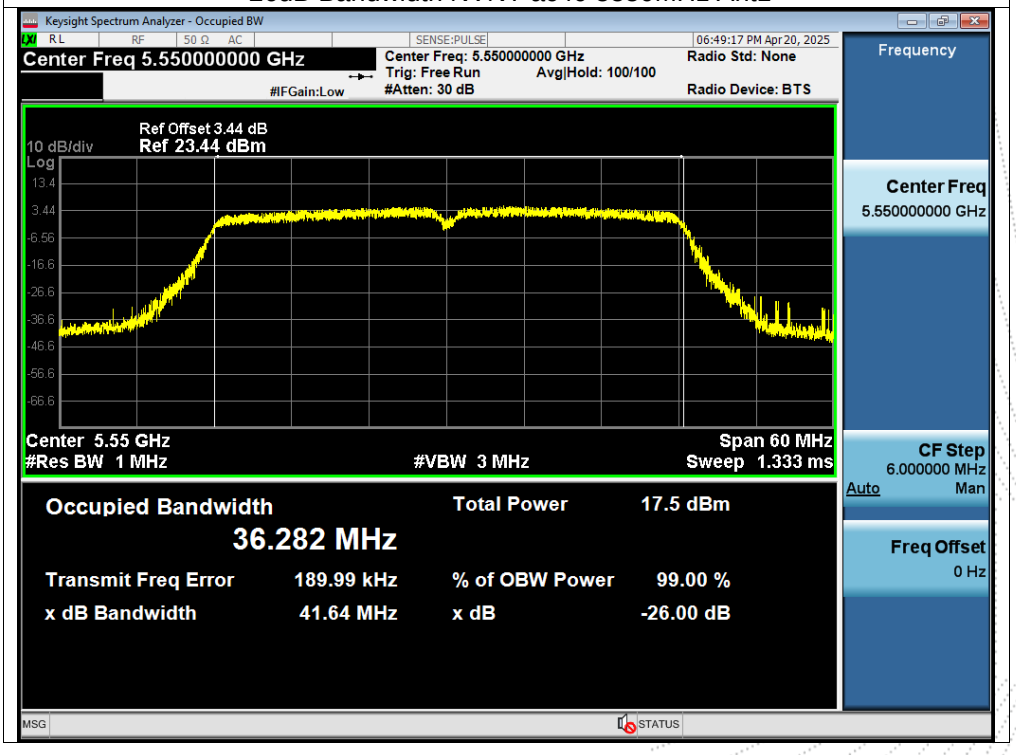

-26dB Bandwidth NVNT ac20 5700MHz Ant1



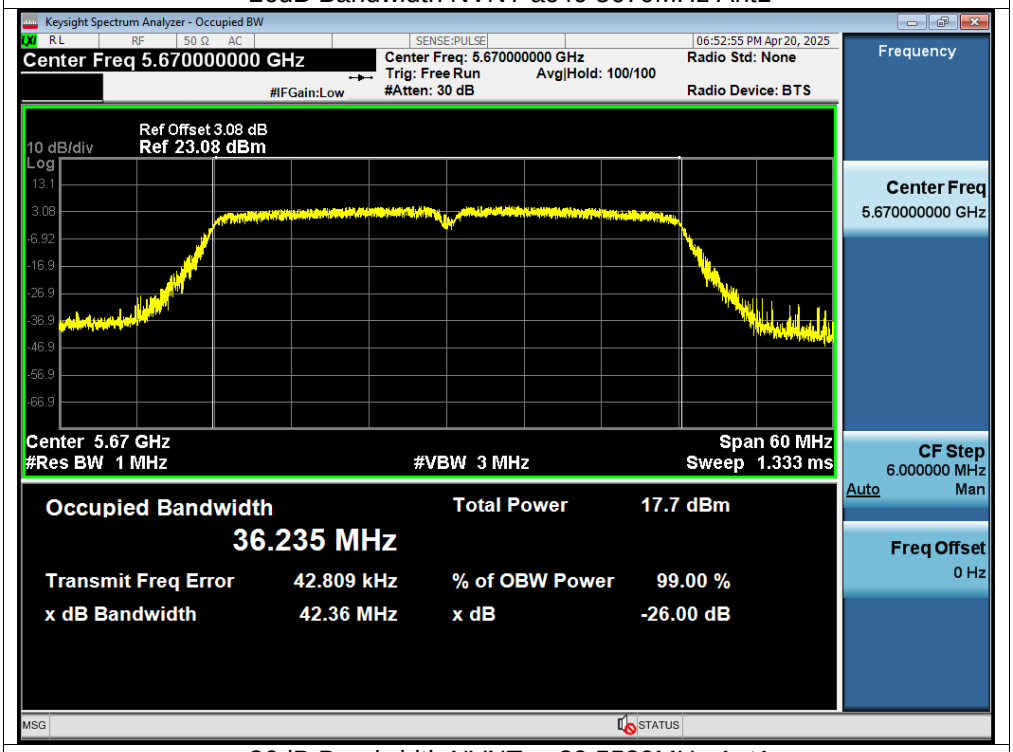
-26dB Bandwidth NVNT ac40 5510MHz Ant1



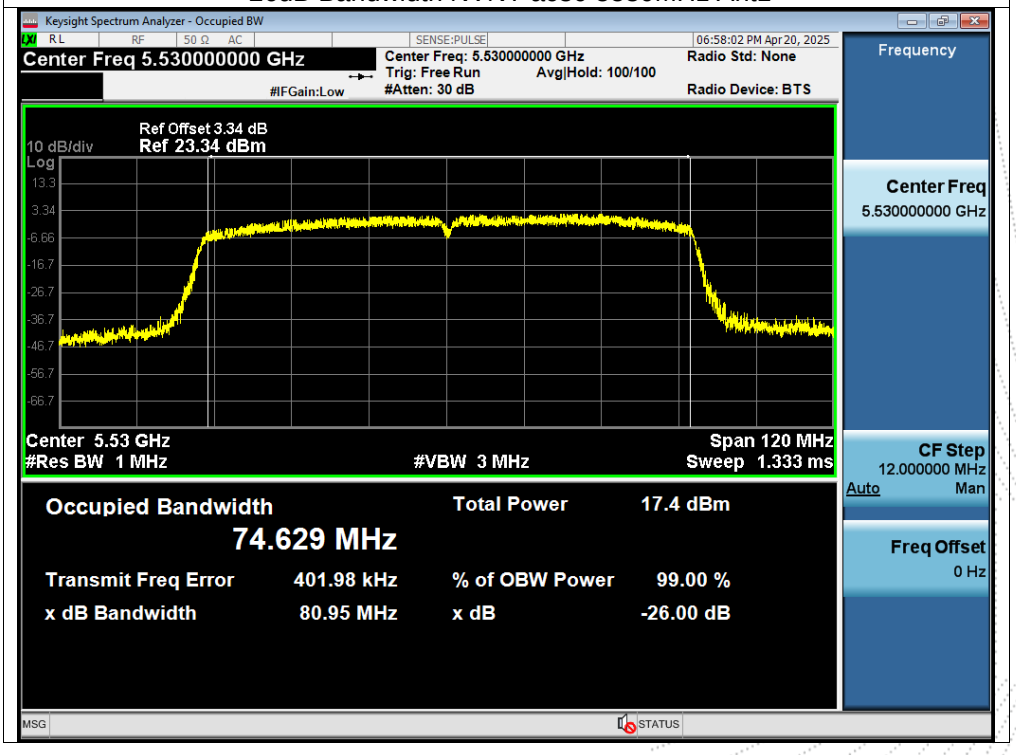

-26dB Bandwidth NVNT ac40 5550MHz Ant1



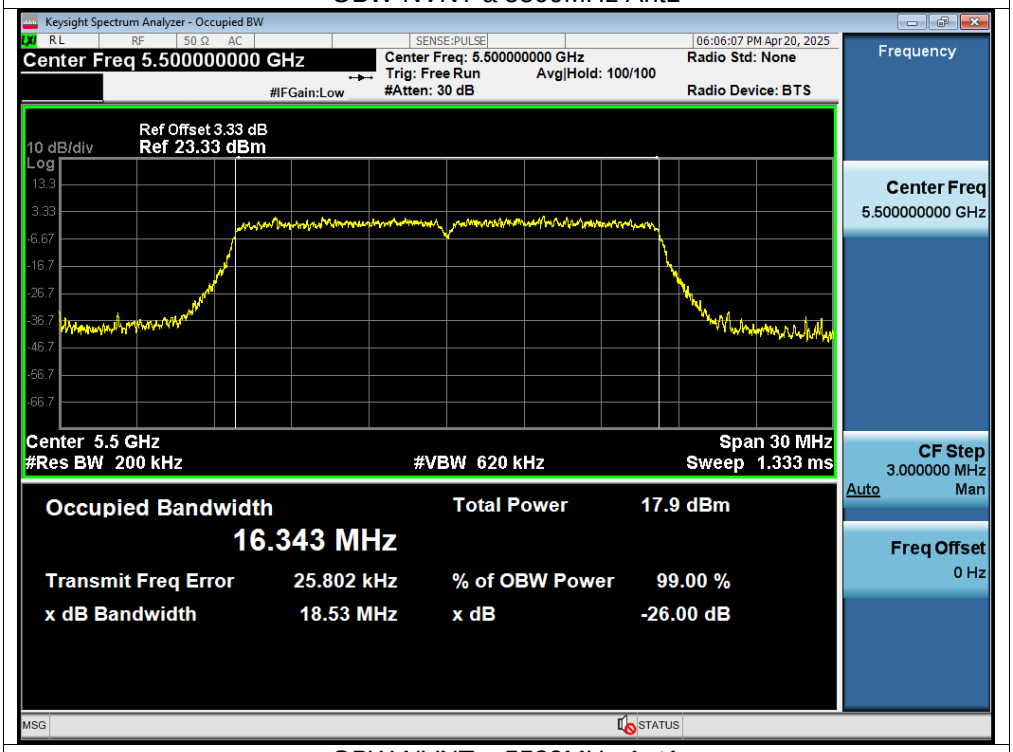
-26dB Bandwidth NVNT ac40 5670MHz Ant1



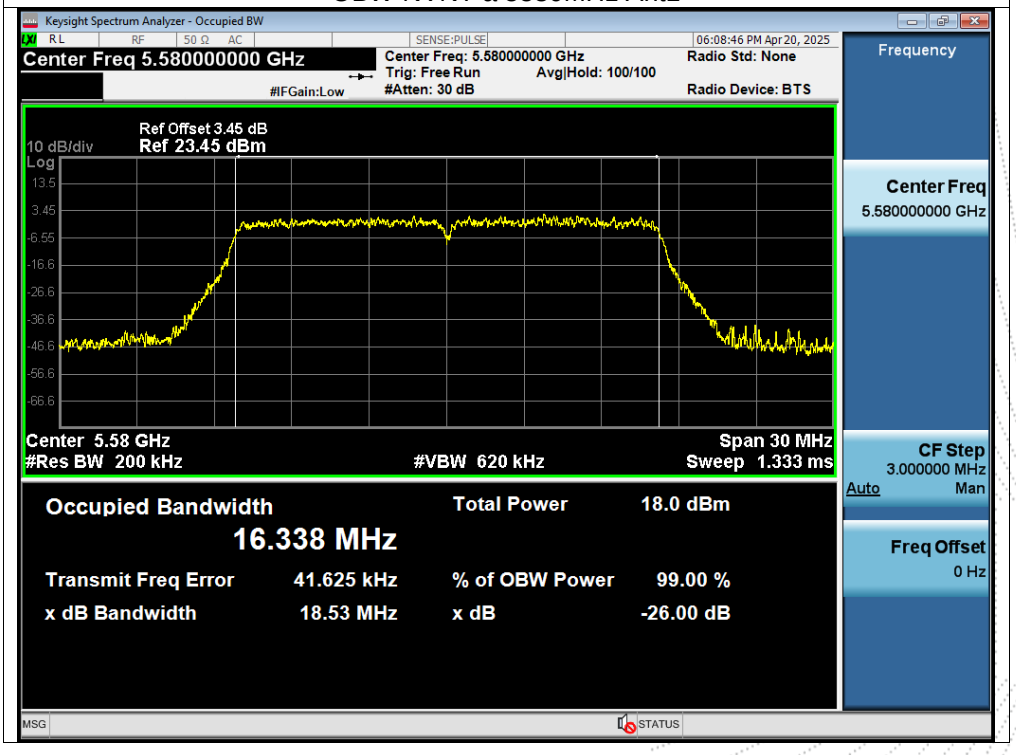

-26dB Bandwidth NVNT ac80 5530MHz Ant1



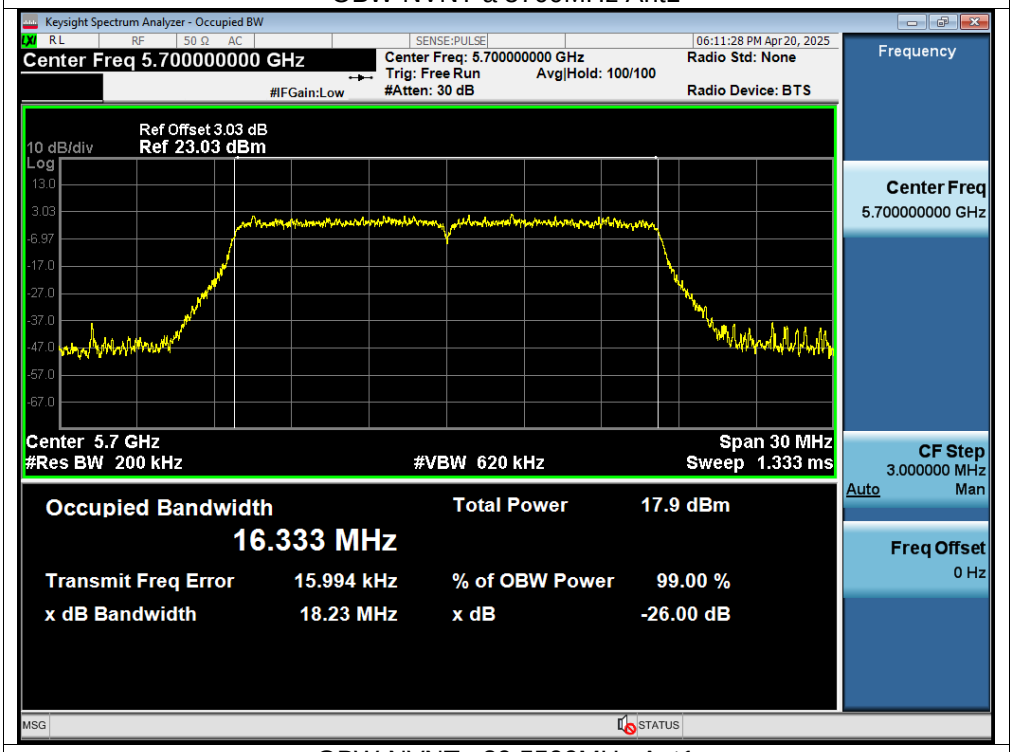
OBW NVNT a 5500MHz Ant1



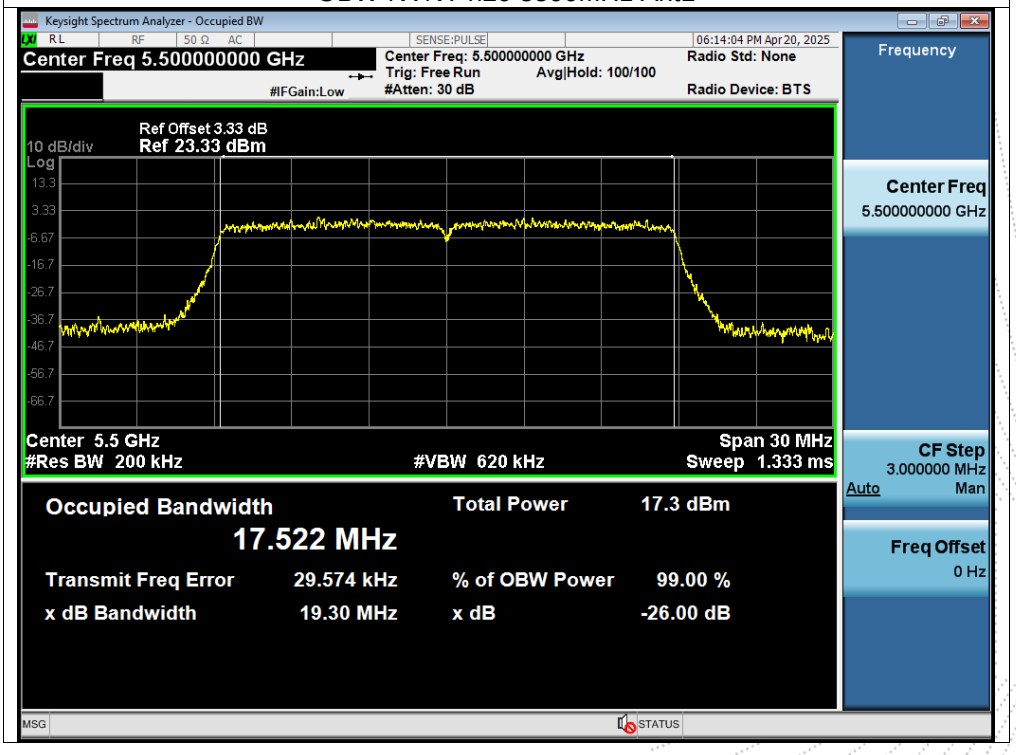

OBW NVNT a 5580MHz Ant1



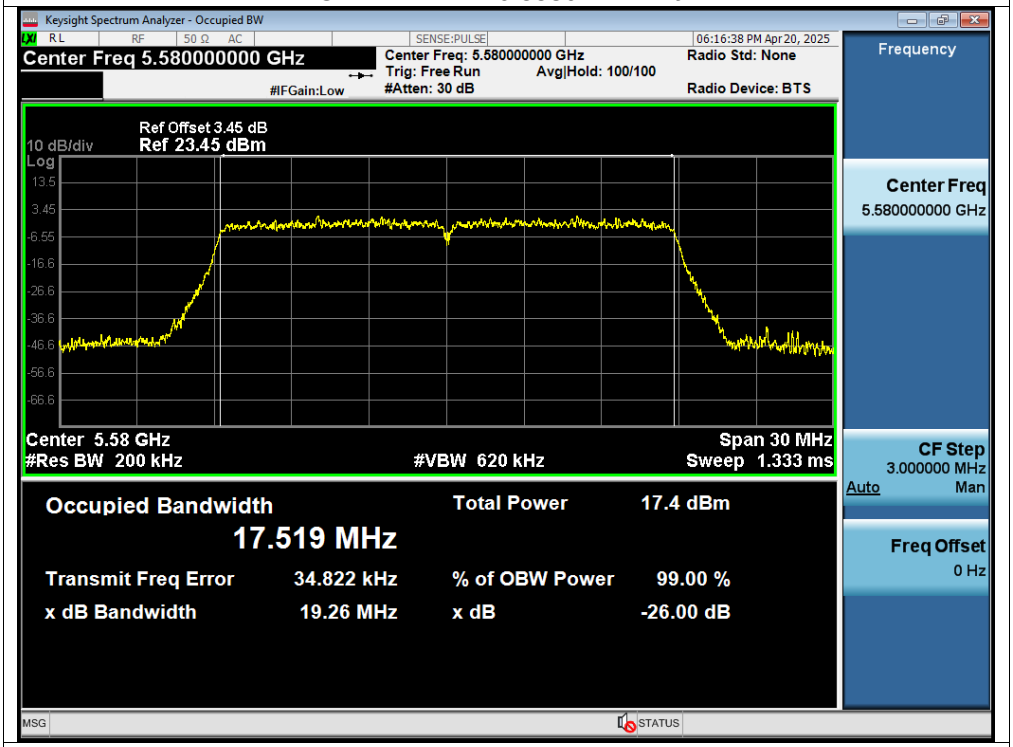
OBW NVNT a 5700MHz Ant1



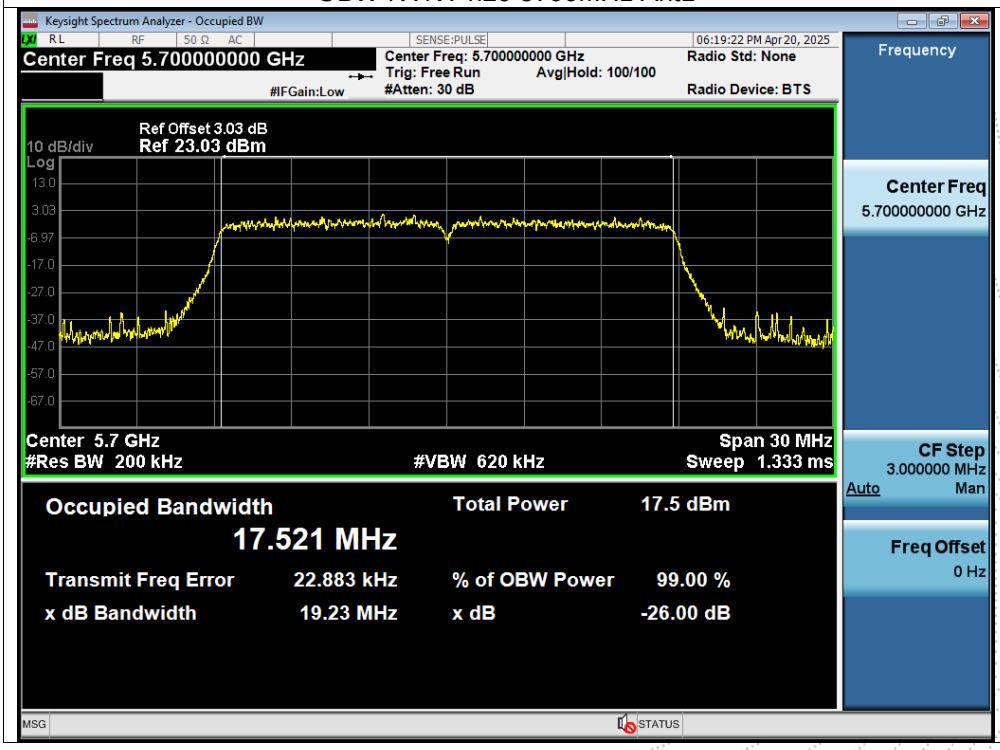

OBW NVNT n20 5500MHz Ant1



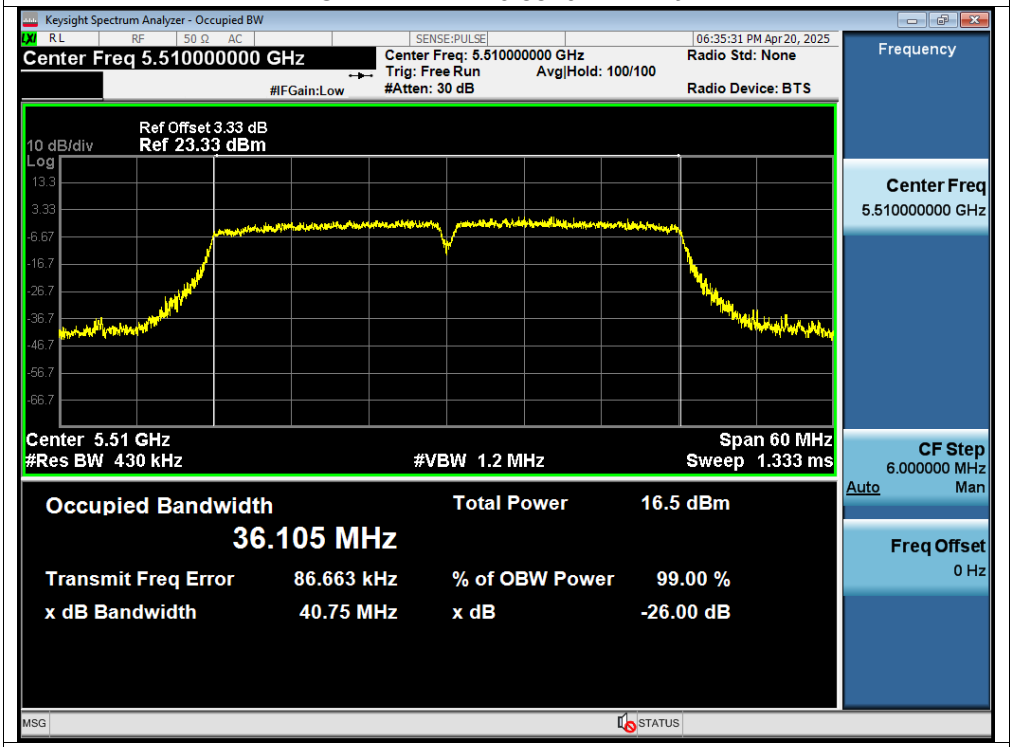
OBW NVNT n20 5580MHz Ant1



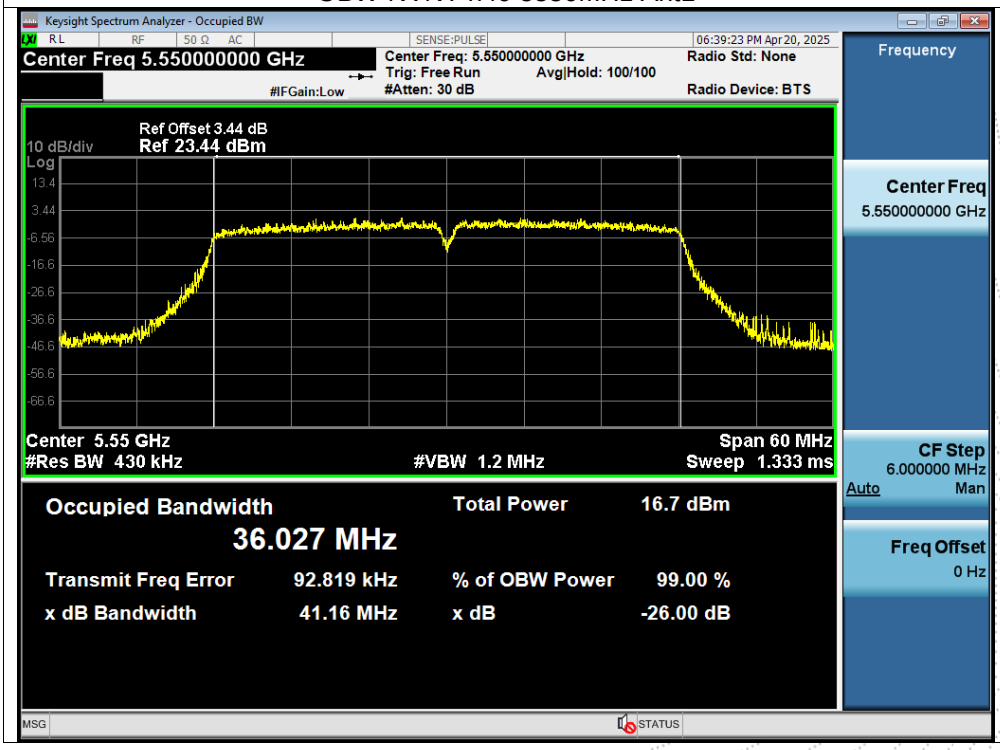

OBW NVNT n20 5700MHz Ant1



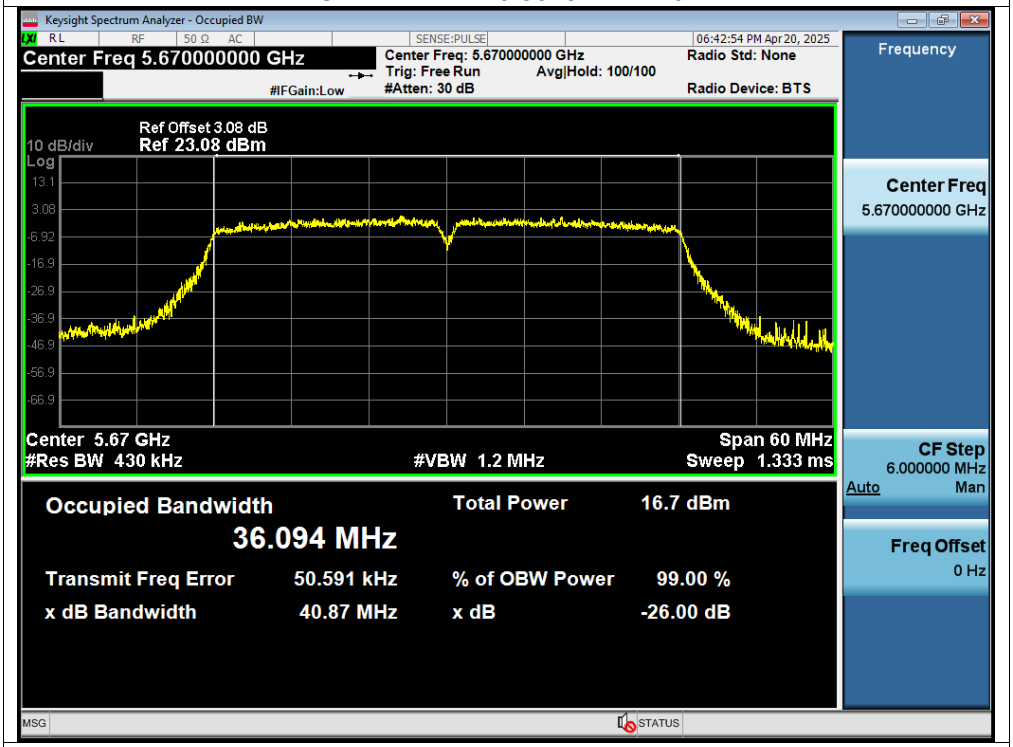
OBW NVNT n40 5510MHz Ant1



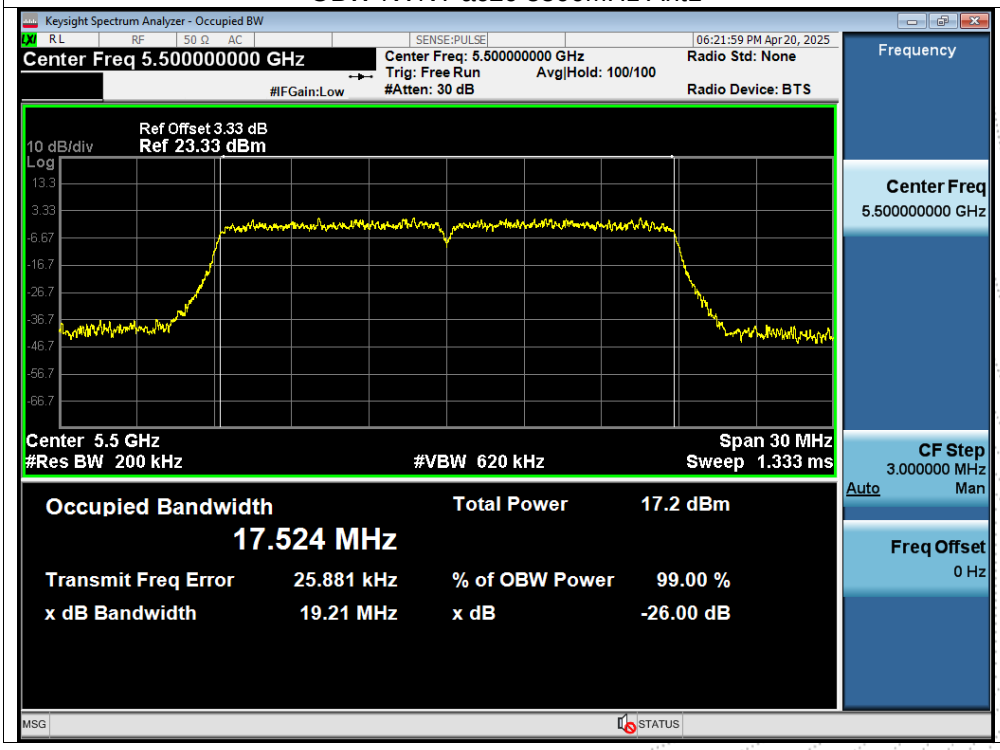

OBW NVNT n40 5550MHz Ant1



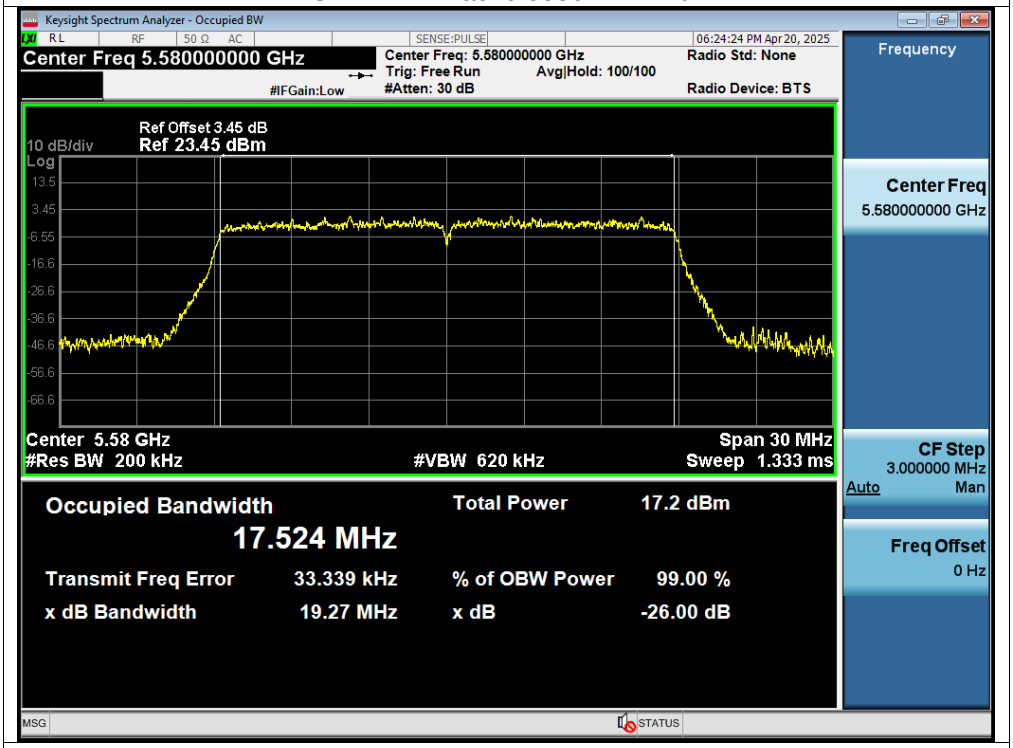
OBW NVNT n40 5670MHz Ant1



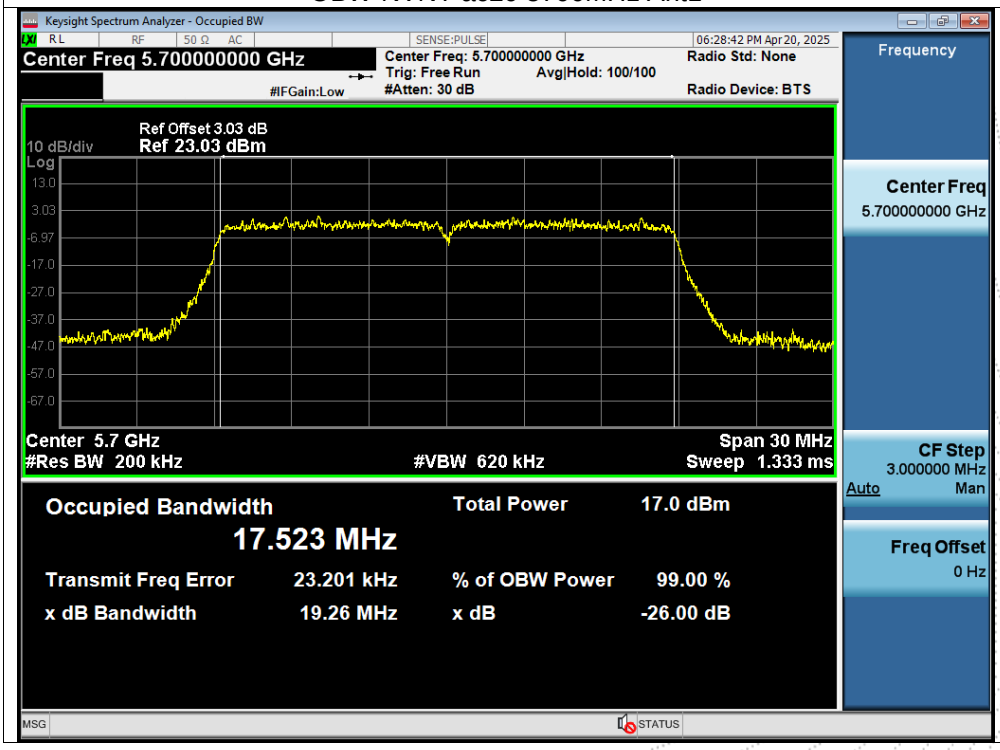

OBW NVNT ac20 5500MHz Ant1



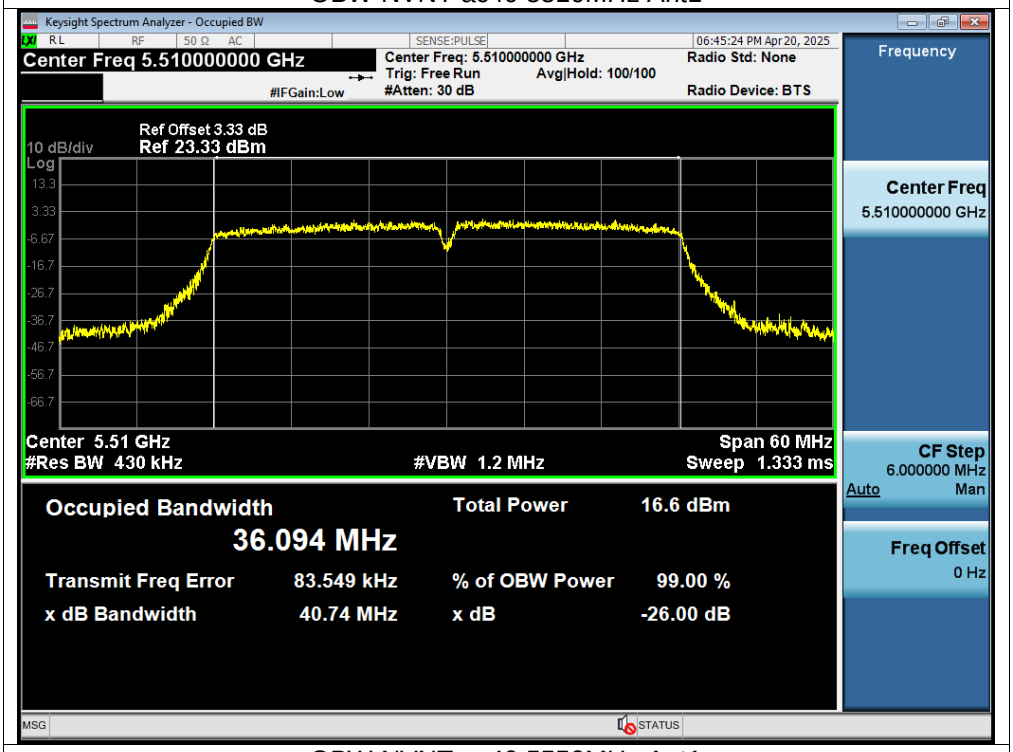
OBW NVNT ac20 5580MHz Ant1




OBW NVNT ac20 5700MHz Ant1

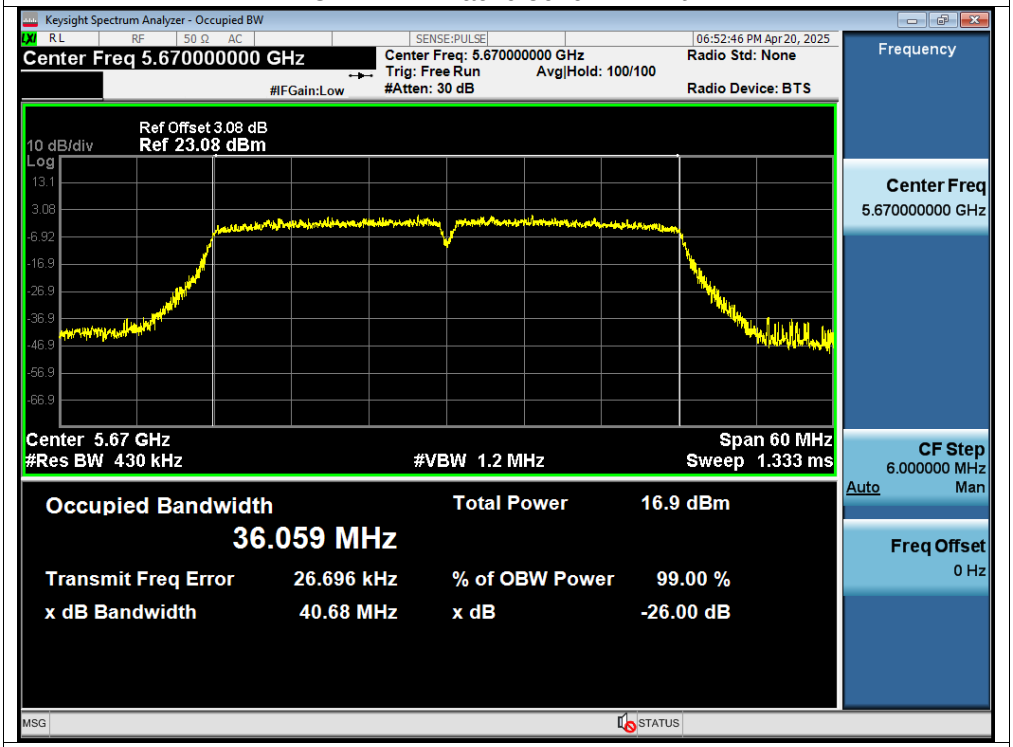


OBW NVNT ac40 5510MHz Ant1

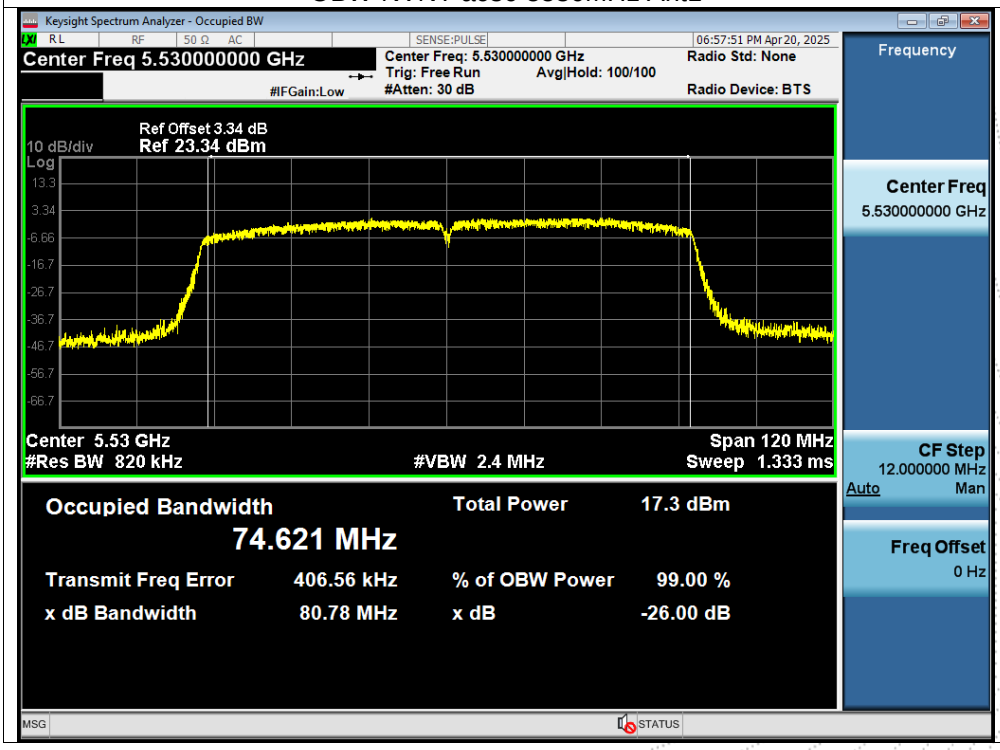



OBW NVNT ac40 5550MHz Ant1

OBW NVNT ac40 5670MHz Ant1




OBW NVNT ac80 5530MHz Ant1



Note: A(B) Represent the value of antenna A and B, The worst data is Antenna A, only shown Antenna A Plot.

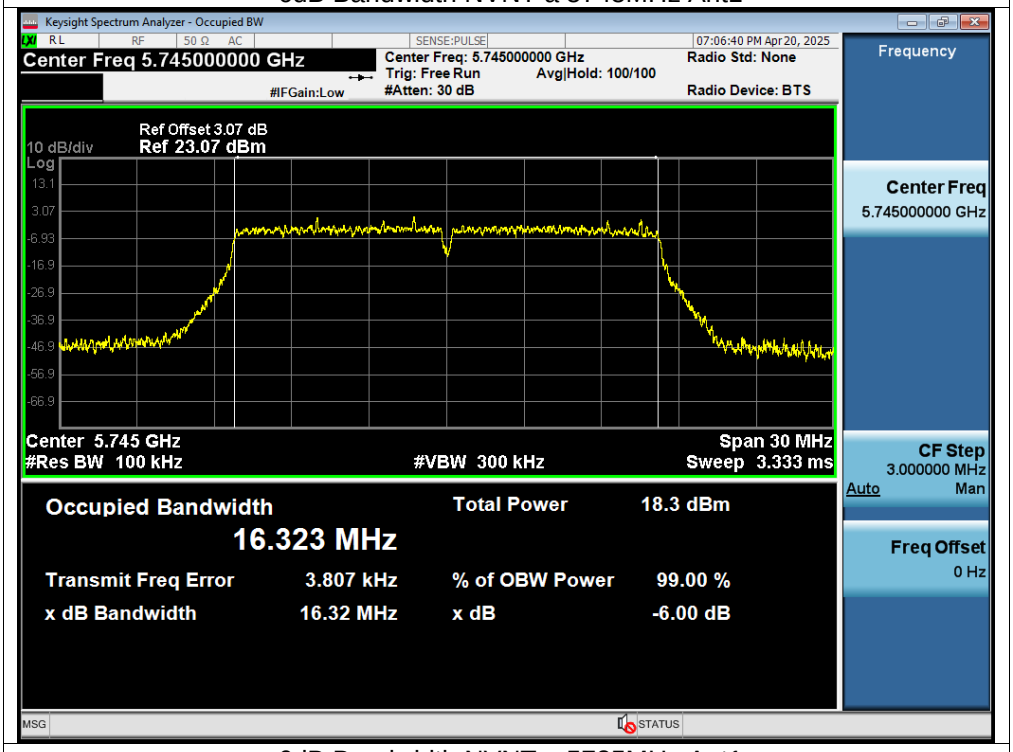
| | | | |
|---|---|---|---|
| Temperature: | 26 ℃ | Relative Humidity: | 54% |
| Pressure: | 101KPa | Test Voltage: | AC120/60Hz |
| Test Mode: | (5745-5825MHz) | | |

| Condition | Mode | Frequency (MHz) | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|---|---|---|---|---|---|
| NVNT | a | 5745 | 16.32 | 0.5 | Pass |
| NVNT | a | 5785 | 16.316 | 0.5 | Pass |
| NVNT | a | 5825 | 16.313 | 0.5 | Pass |
| NVNT | n20 | 5745 | 17.527 | 0.5 | Pass |
| NVNT | n20 | 5785 | 17.288 | 0.5 | Pass |
| NVNT | n20 | 5825 | 16.785 | 0.5 | Pass |
| NVNT | n40 | 5755 | 34.986 | 0.5 | Pass |
| NVNT | n40 | 5795 | 33.798 | 0.5 | Pass |
| NVNT | ac20 | 5745 | 17.28 | 0.5 | Pass |
| NVNT | ac20 | 5785 | 17.554 | 0.5 | Pass |
| NVNT | ac20 | 5825 | 17.534 | 0.5 | Pass |
| NVNT | ac40 | 5755 | 35.089 | 0.5 | Pass |
| NVNT | ac40 | 5795 | 35.055 | 0.5 | Pass |
| NVNT | ac80 | 5775 | 75.044 | 0.5 | Pass |

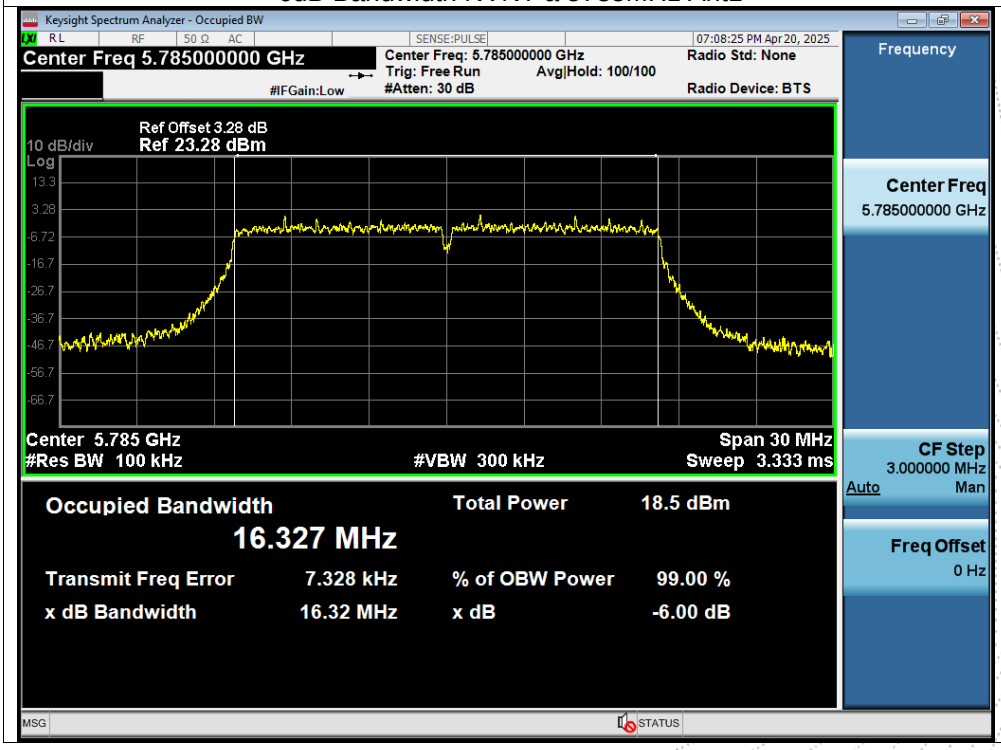
| Condition | Mode | Frequency (MHz) | 99% OBW (MHz) |
|---|---|---|---|
| NVNT | a | 5745 | 16.344 |
| NVNT | a | 5785 | 16.338 |
| NVNT | a | 5825 | 16.327 |
| NVNT | n20 | 5745 | 17.538 |
| NVNT | n20 | 5785 | 17.538 |
| NVNT | n20 | 5825 | 17.528 |
| NVNT | n40 | 5755 | 36.123 |
| NVNT | n40 | 5795 | 36.006 |
| NVNT | ac20 | 5745 | 17.525 |
| NVNT | ac20 | 5785 | 17.536 |
| NVNT | ac20 | 5825 | 17.533 |
| NVNT | ac40 | 5755 | 36.079 |
| NVNT | ac40 | 5795 | 35.988 |
| NVNT | ac80 | 5775 | 74.617 |

Test Graphs

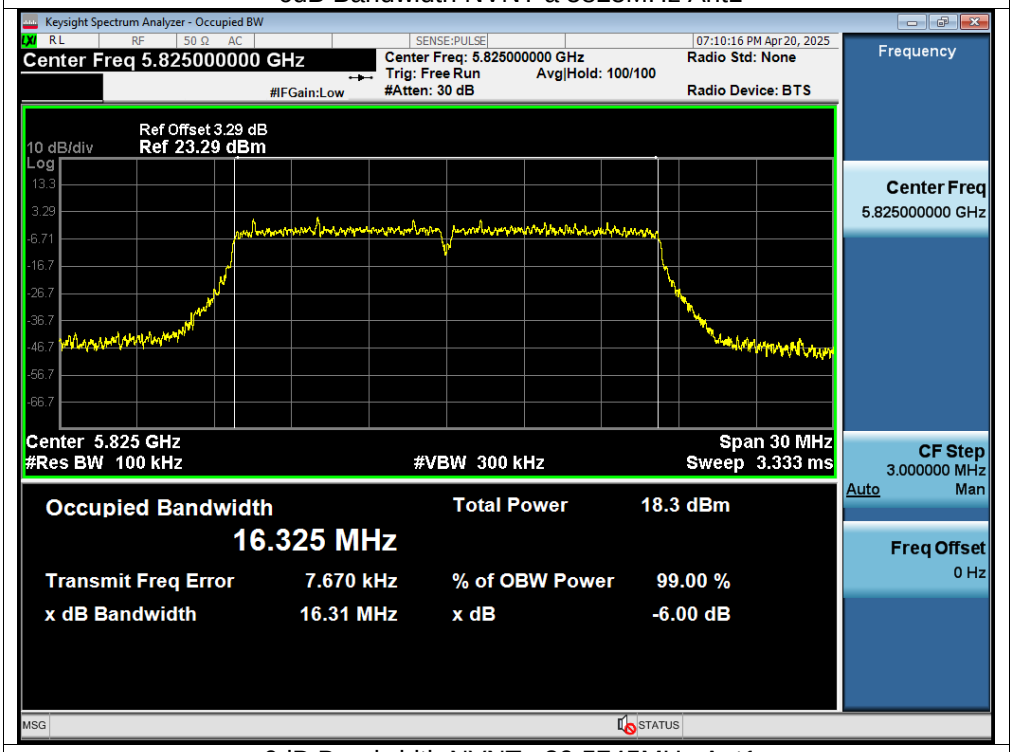
-6dB Bandwidth NVNT a 5745MHz Ant1



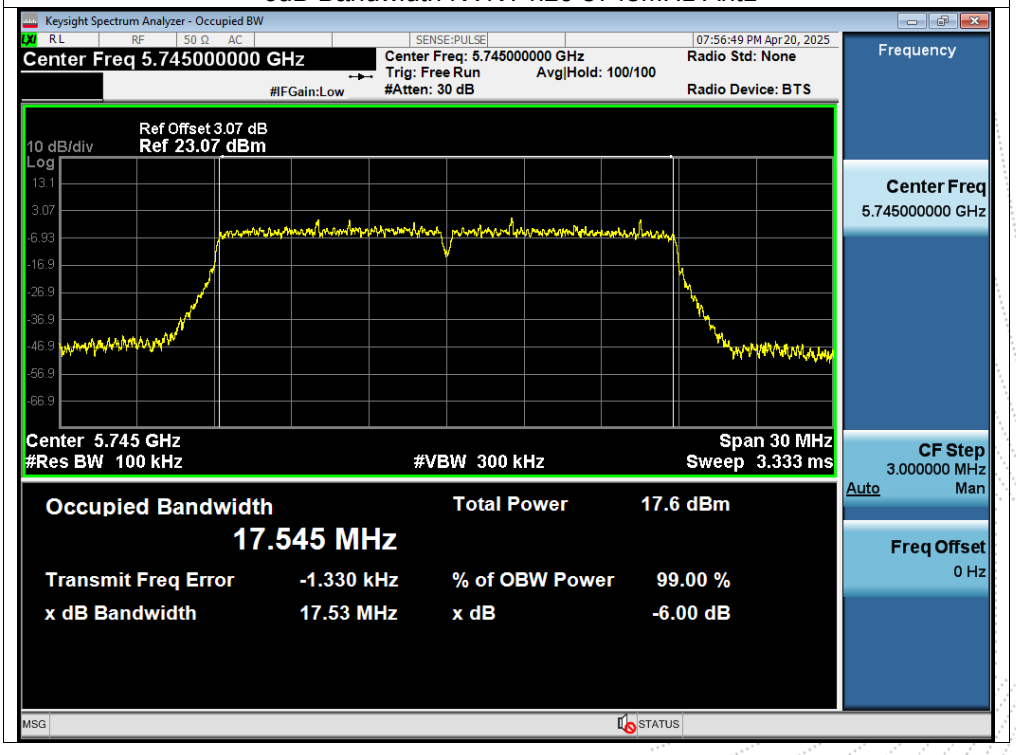

-6dB Bandwidth NVNT a 5785MHz Ant1



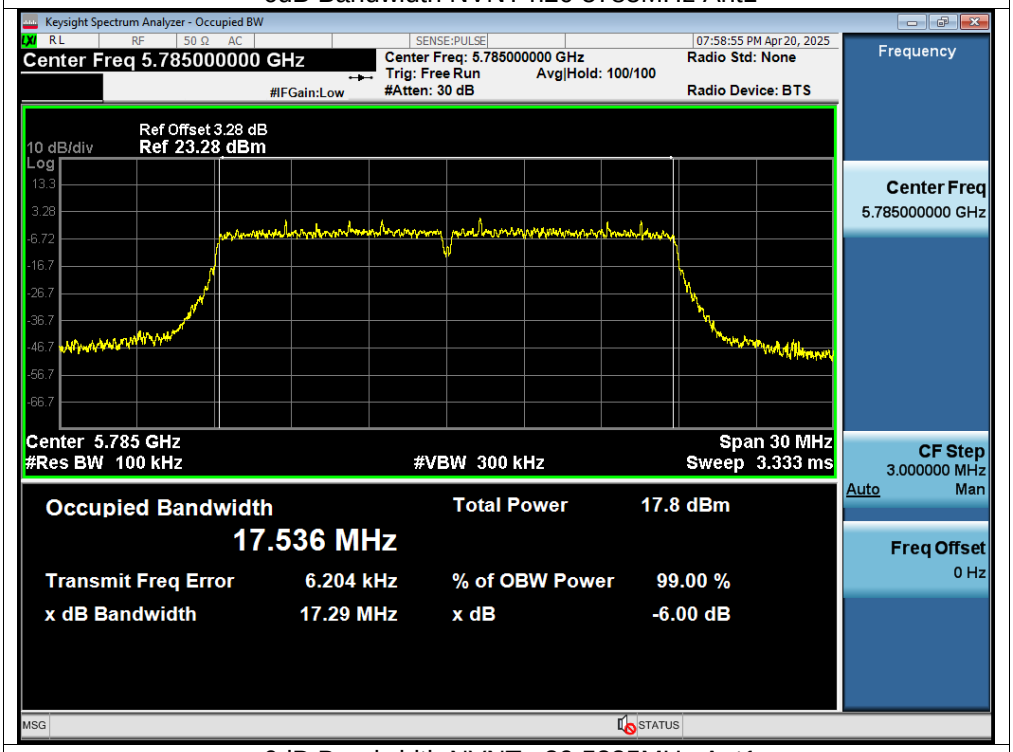
-6dB Bandwidth NVNT a 5825MHz Ant1



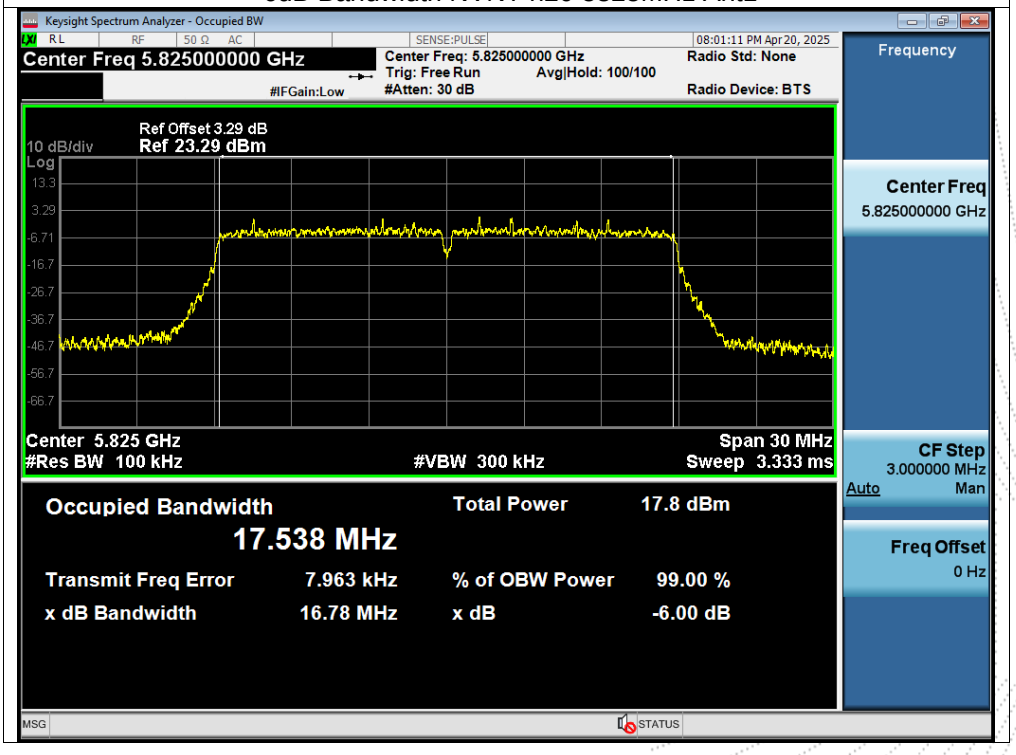

-6dB Bandwidth NVNT n20 5745MHz Ant1



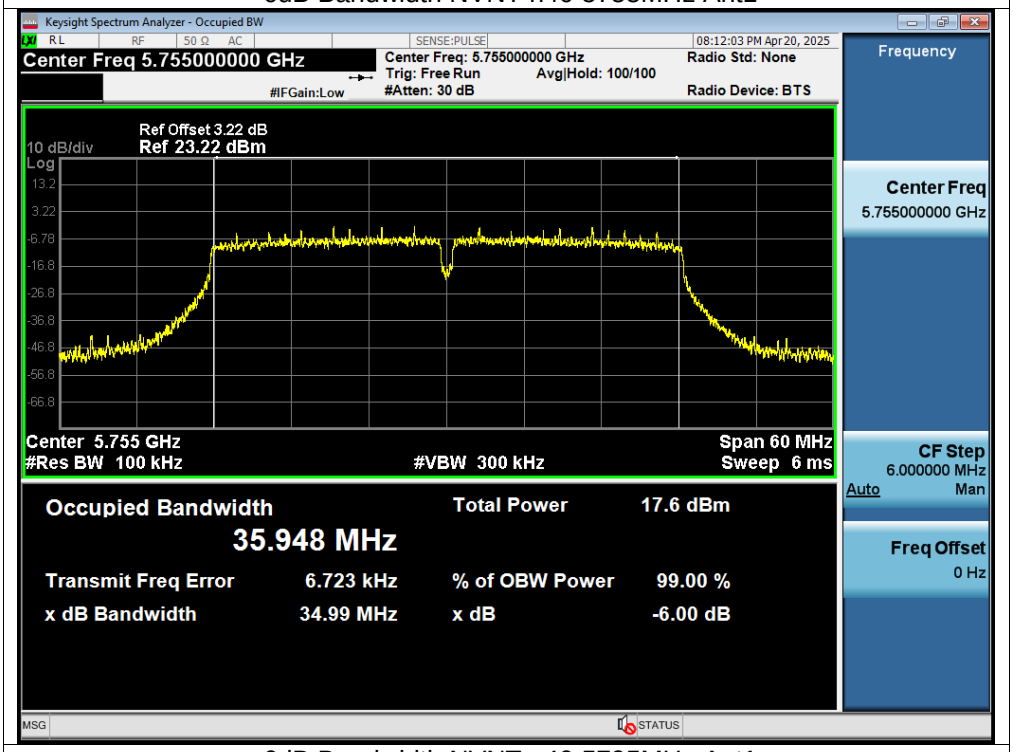
-6dB Bandwidth NVNT n20 5785MHz Ant1



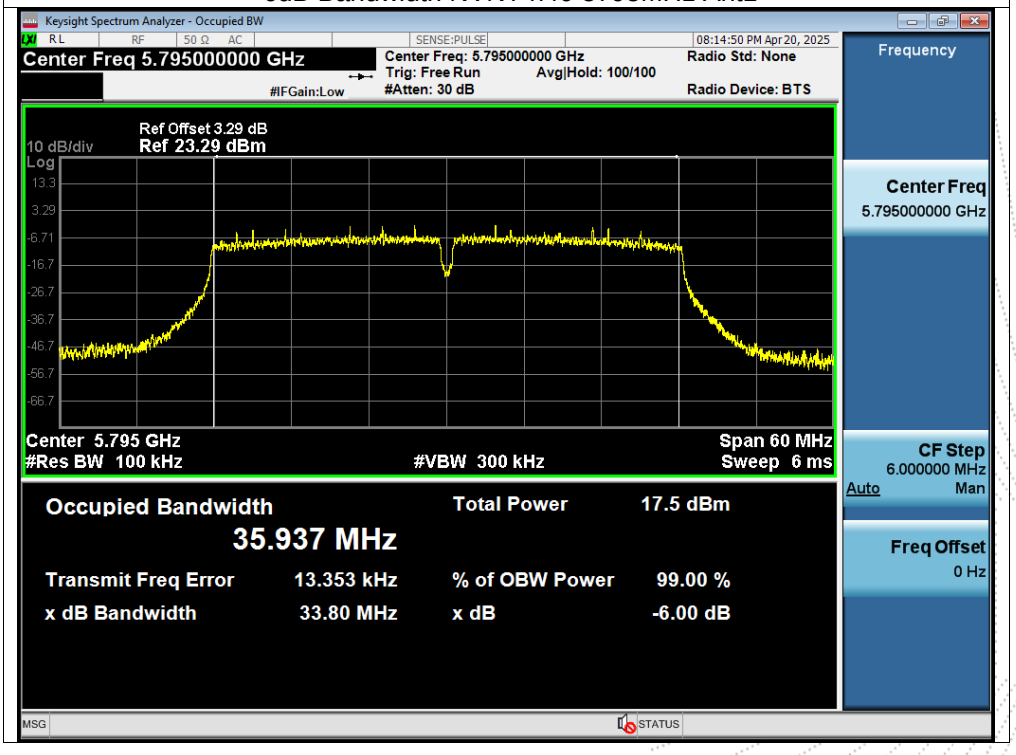

-6dB Bandwidth NVNT n20 5825MHz Ant1



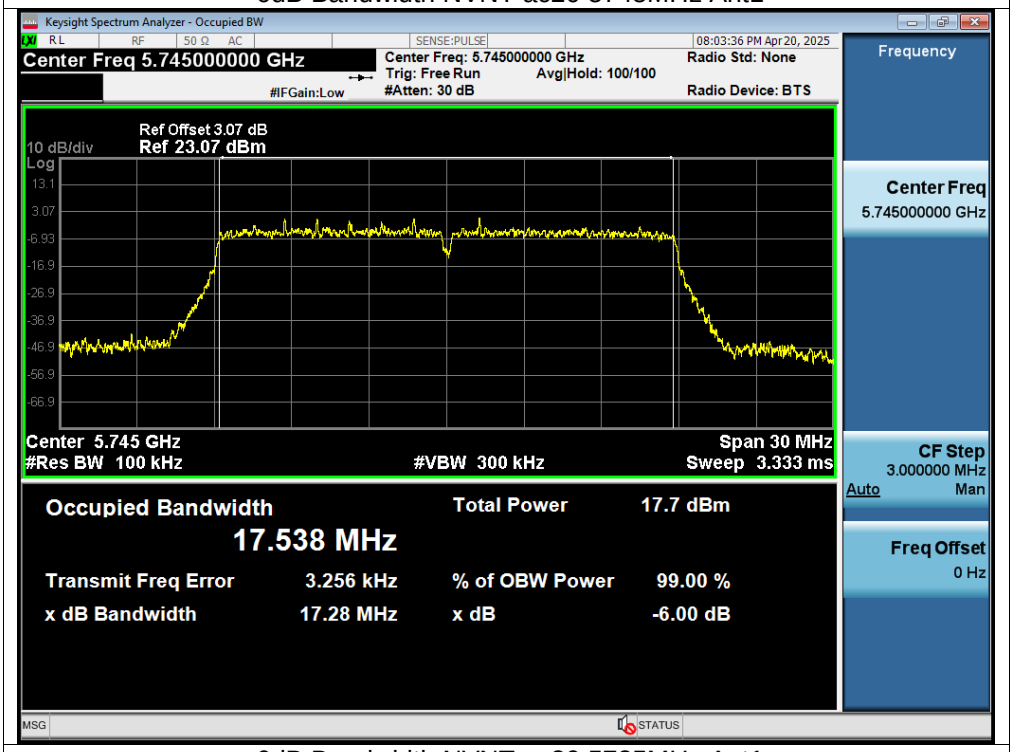
-6dB Bandwidth NVNT n40 5755MHz Ant1



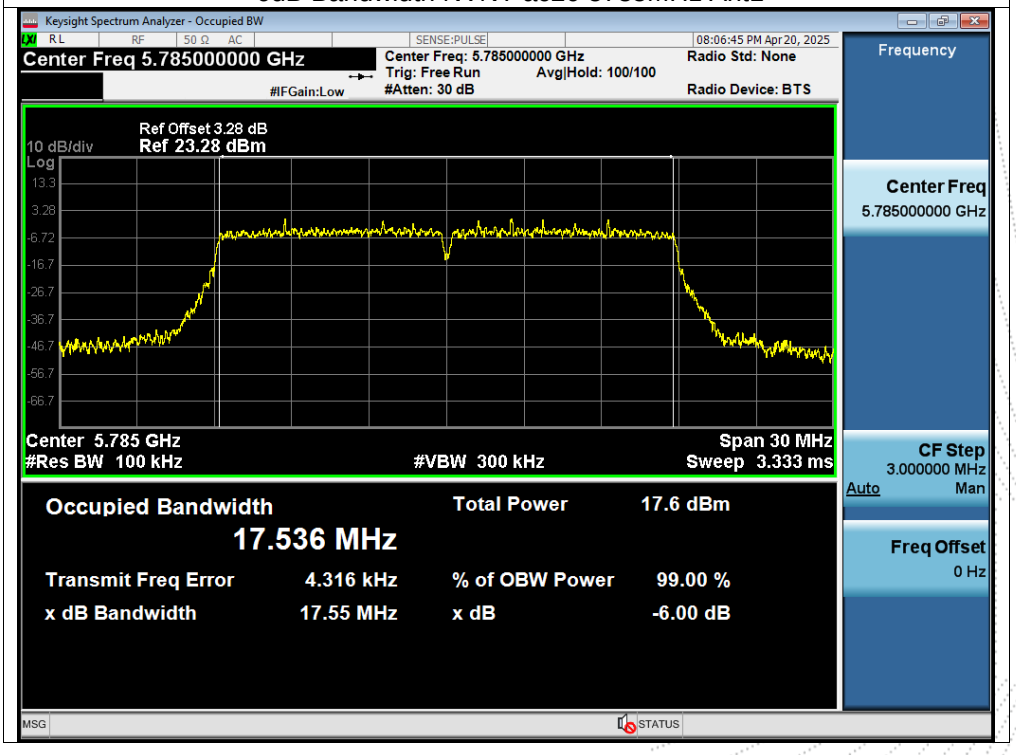

-6dB Bandwidth NVNT n40 5795MHz Ant1



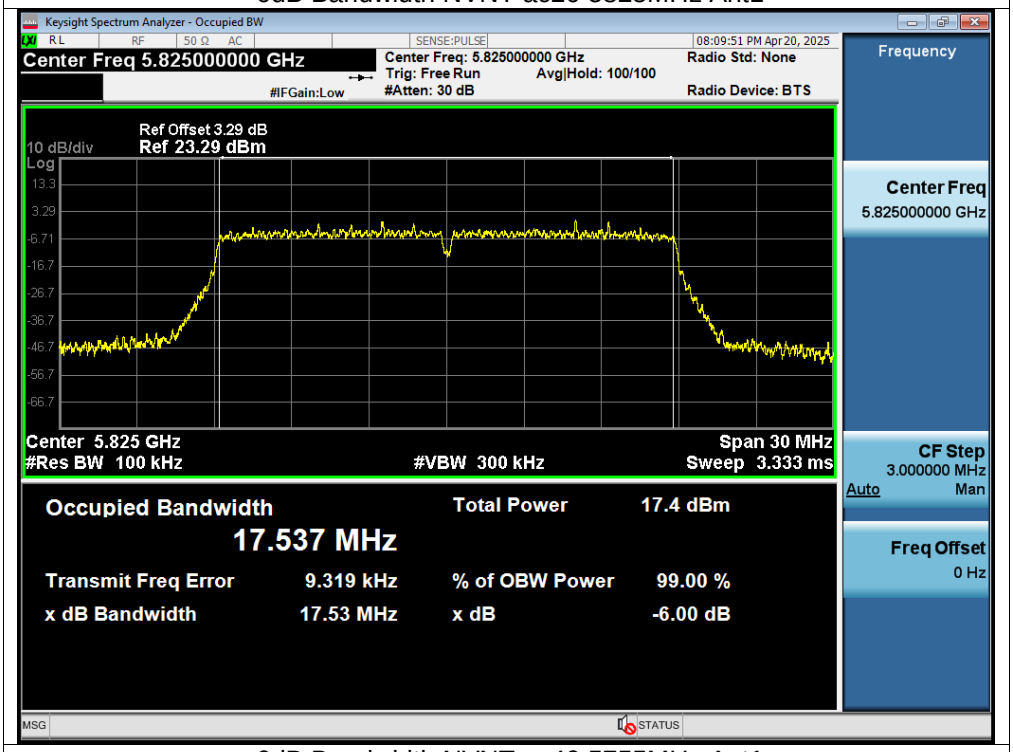
-6dB Bandwidth NVNT ac20 5745MHz Ant1



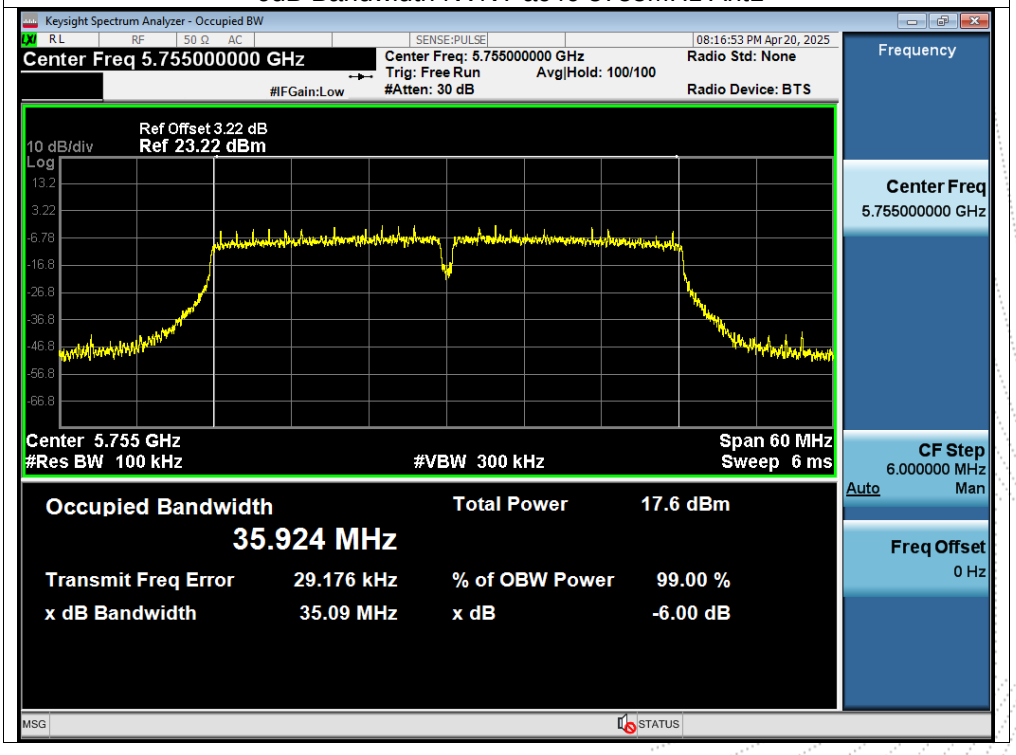

-6dB Bandwidth NVNT ac20 5785MHz Ant1



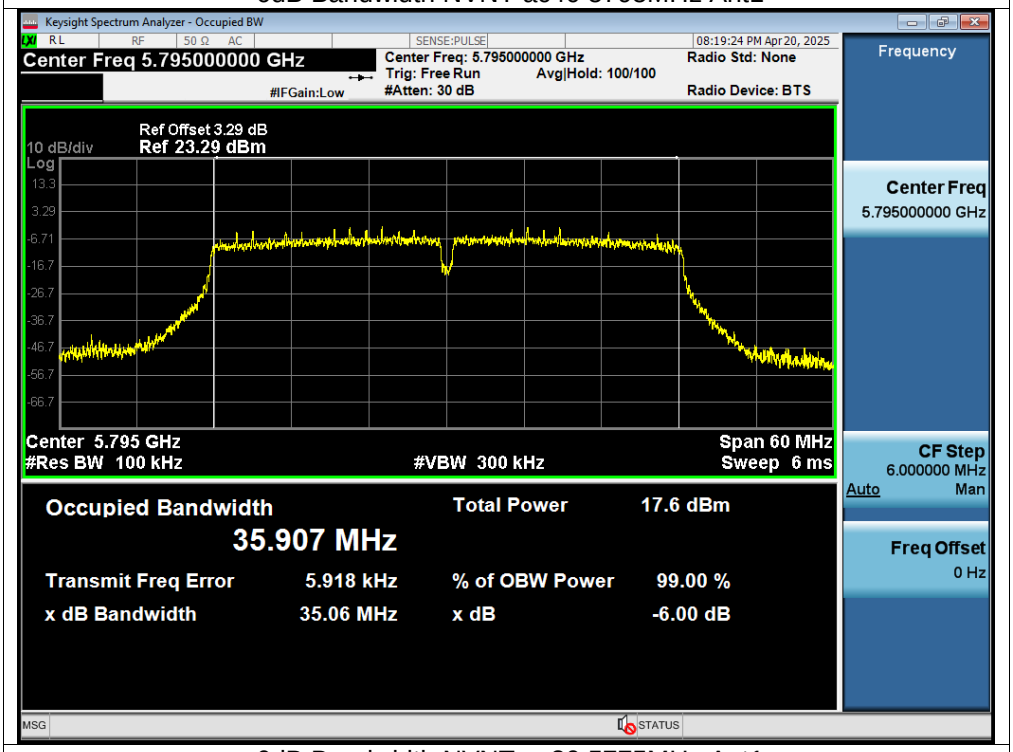
-6dB Bandwidth NVNT ac20 5825MHz Ant1



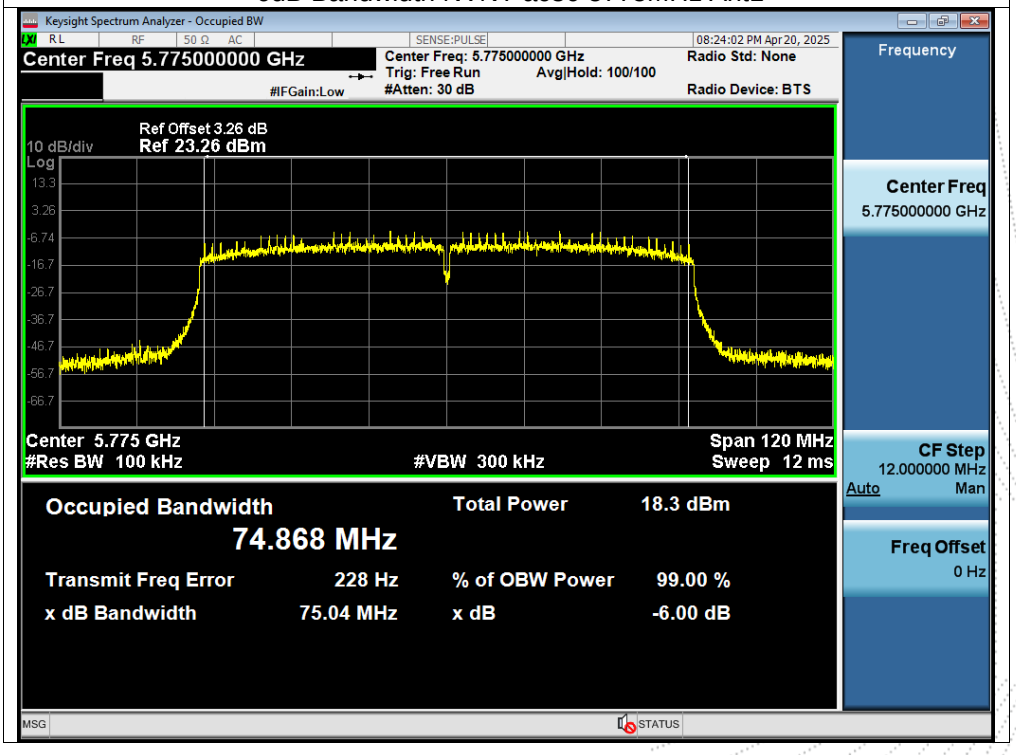

-6dB Bandwidth NVNT ac40 5755MHz Ant1



-6dB Bandwidth NVNT ac40 5795MHz Ant1

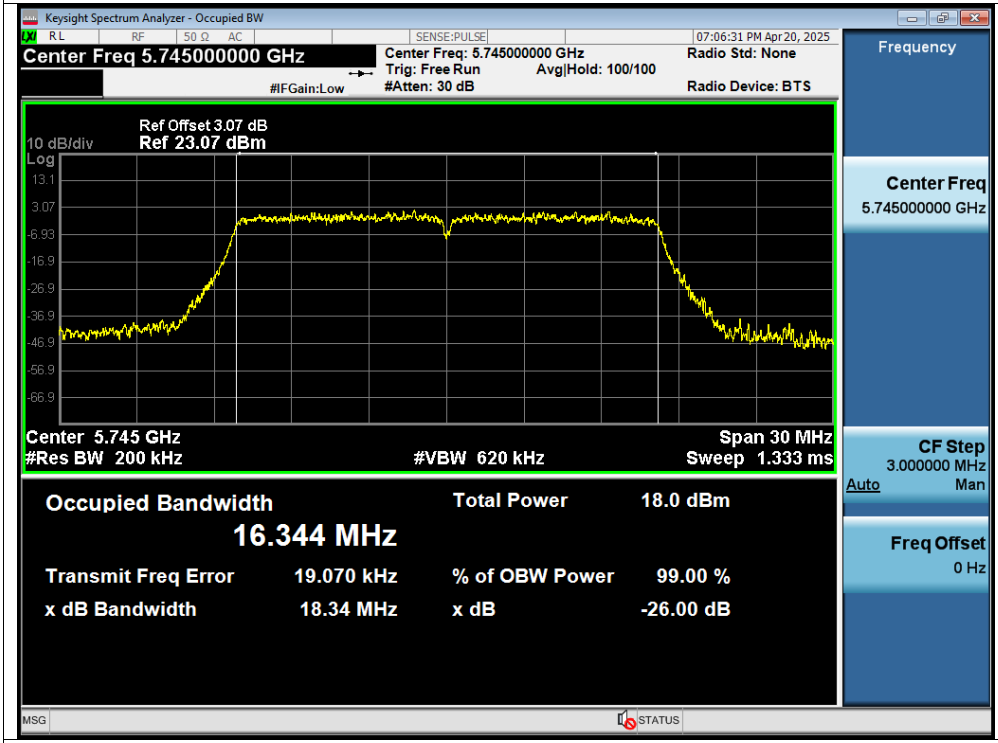



-6dB Bandwidth NVNT ac80 5775MHz Ant1

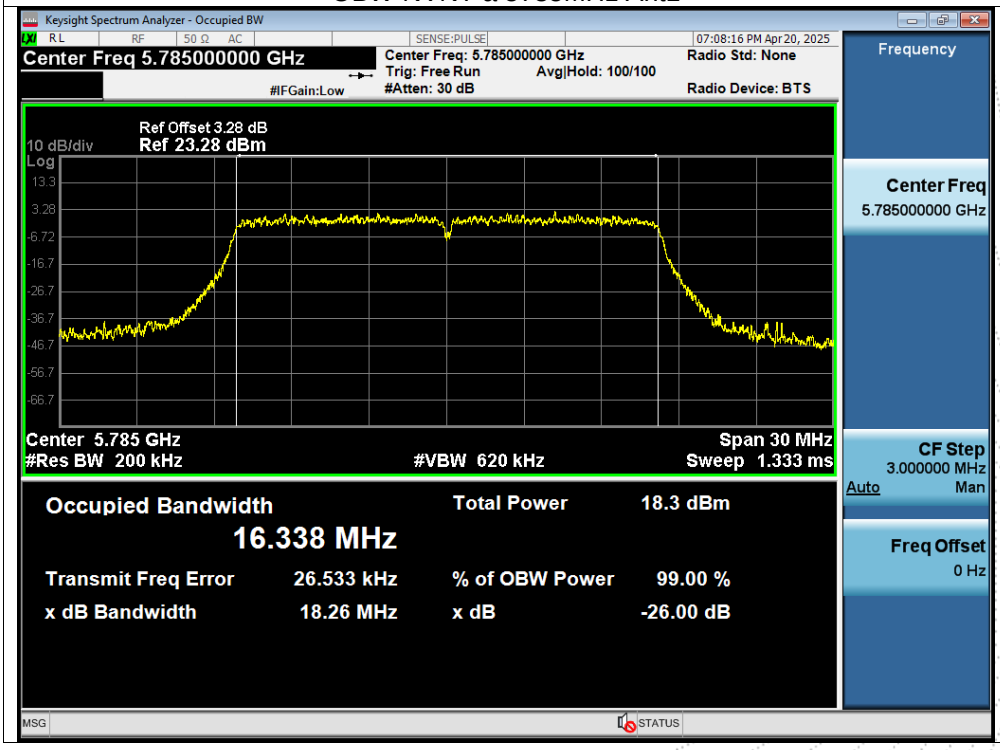


Test Graphs

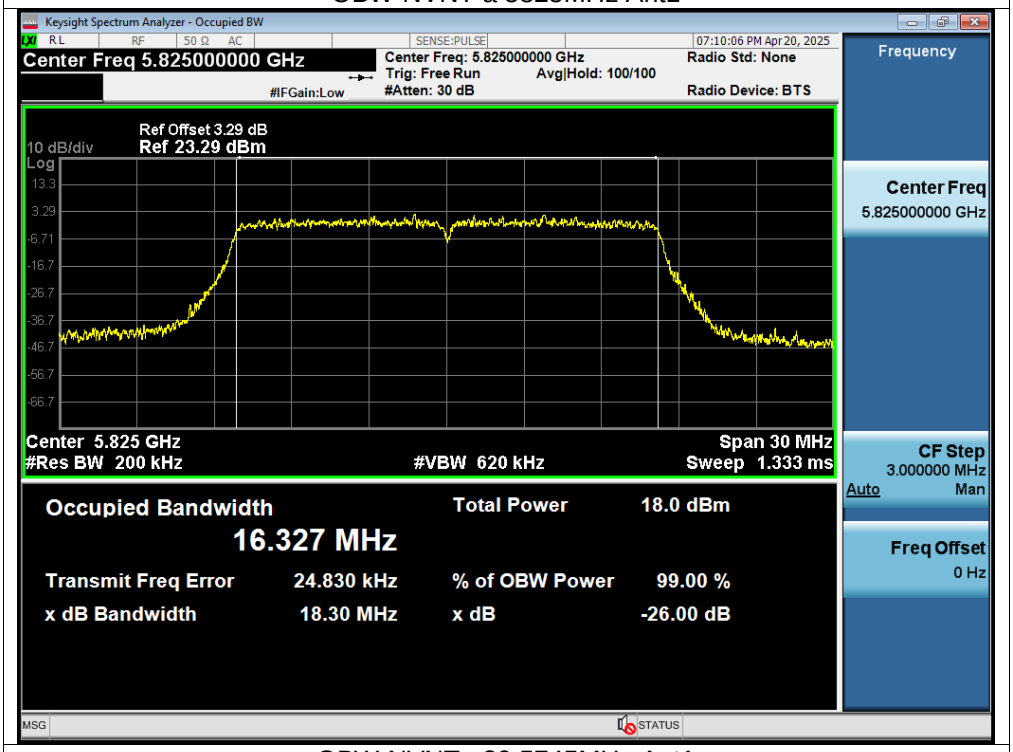
OBW NVNT a 5745MHz Ant1



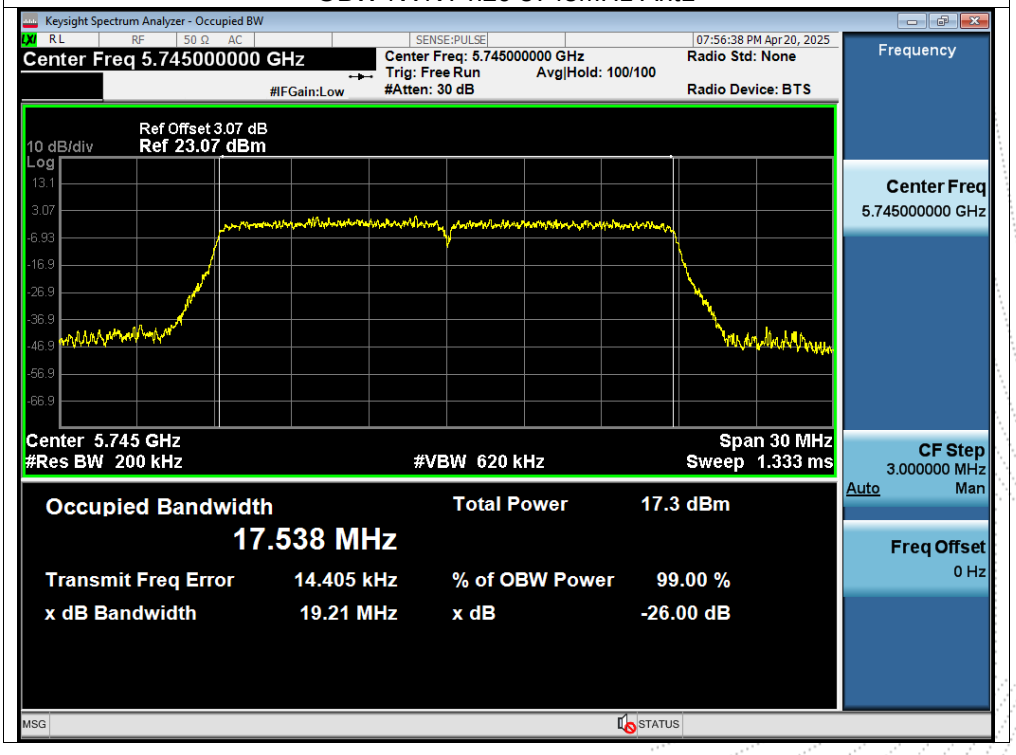

OBW NVNT a 5785MHz Ant1



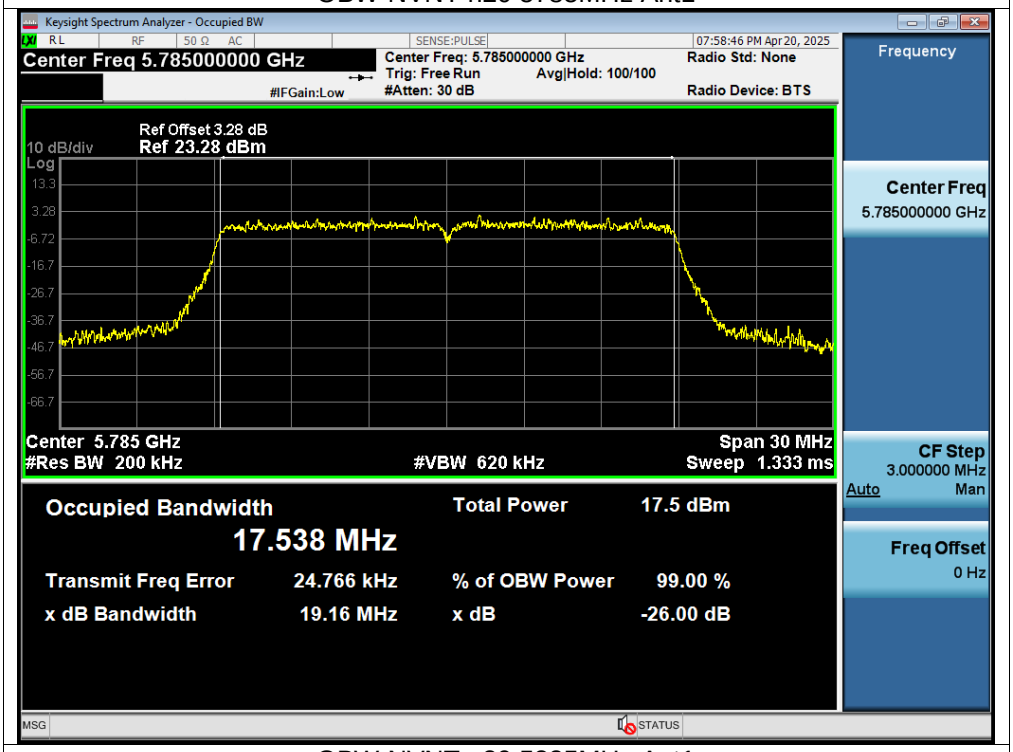
OBW NVNT a 5825MHz Ant1



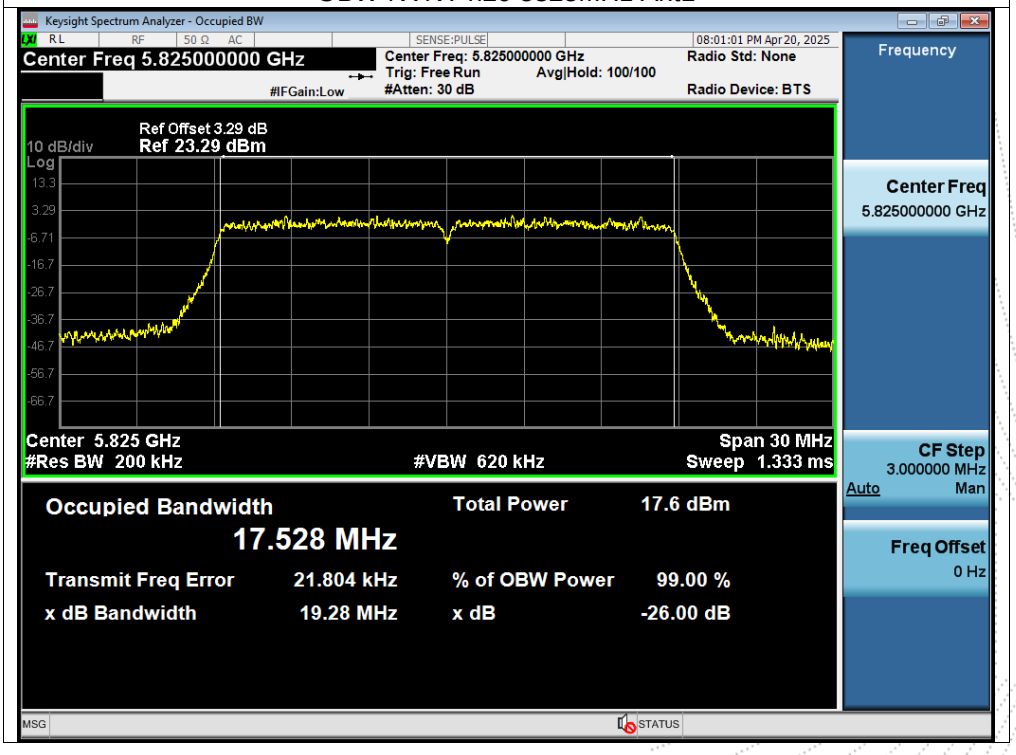

OBW NVNT n20 5745MHz Ant1



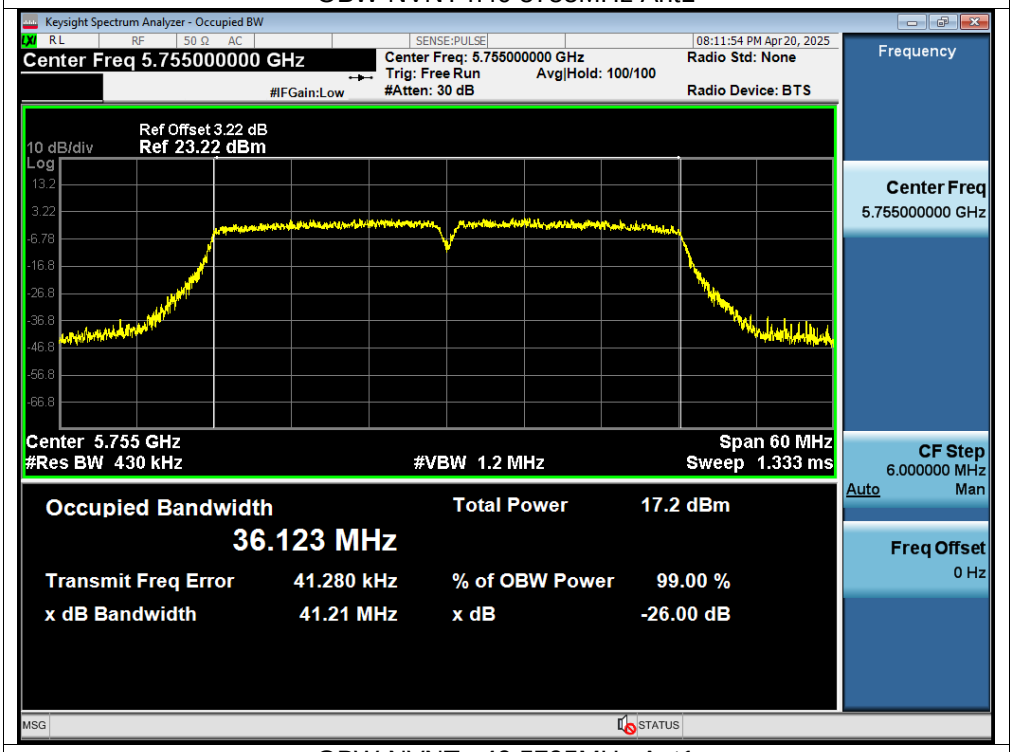
OBW NVNT n20 5785MHz Ant1




OBW NVNT n20 5825MHz Ant1



OBW NVNT n40 5755MHz Ant1




OBW NVNT n40 5795MHz Ant1