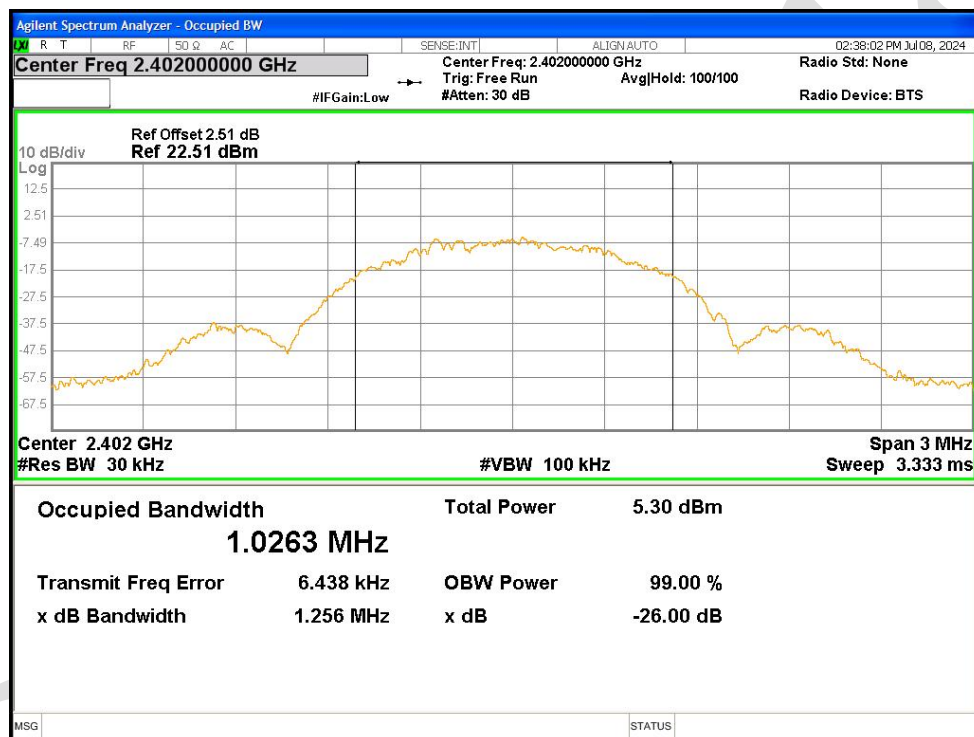


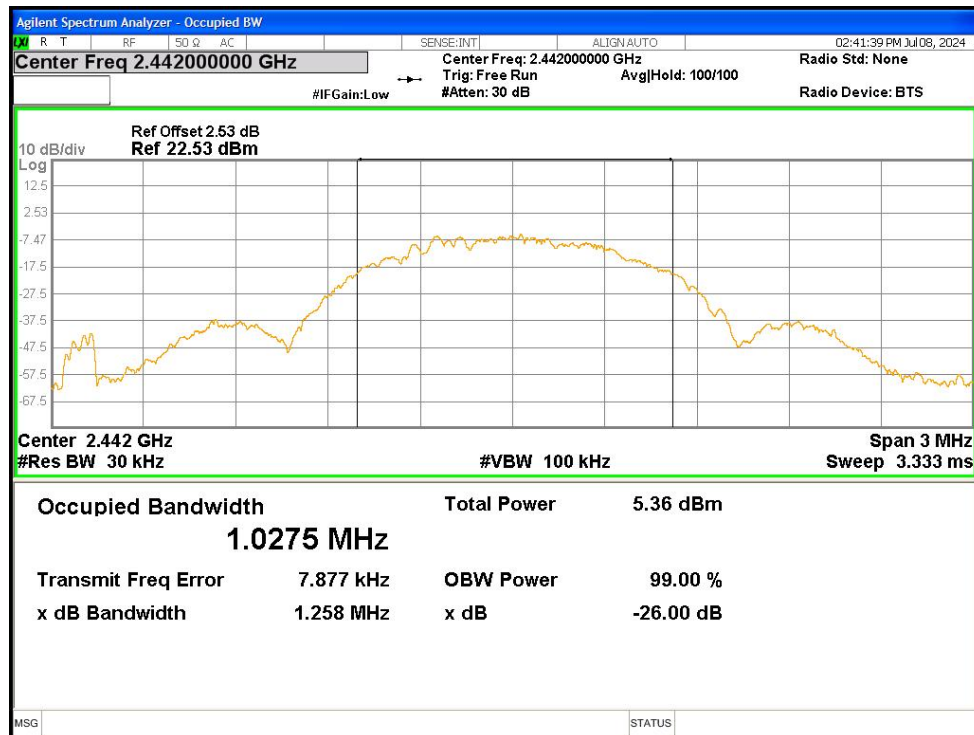
### Occupied Channel Bandwidth

| Condition | Mode   | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|--------|-----------------|---------|---------------|
| NVNT      | BLE 1M | 2402            | Ant1    | 1.0263        |
| NVNT      | BLE 1M | 2442            | Ant1    | 1.0275        |
| NVNT      | BLE 1M | 2480            | Ant1    | 1.0241        |
| NVNT      | BLE 2M | 2402            | Ant1    | 1.9637        |
| NVNT      | BLE 2M | 2442            | Ant1    | 1.9629        |
| NVNT      | BLE 2M | 2480            | Ant1    | 1.9649        |

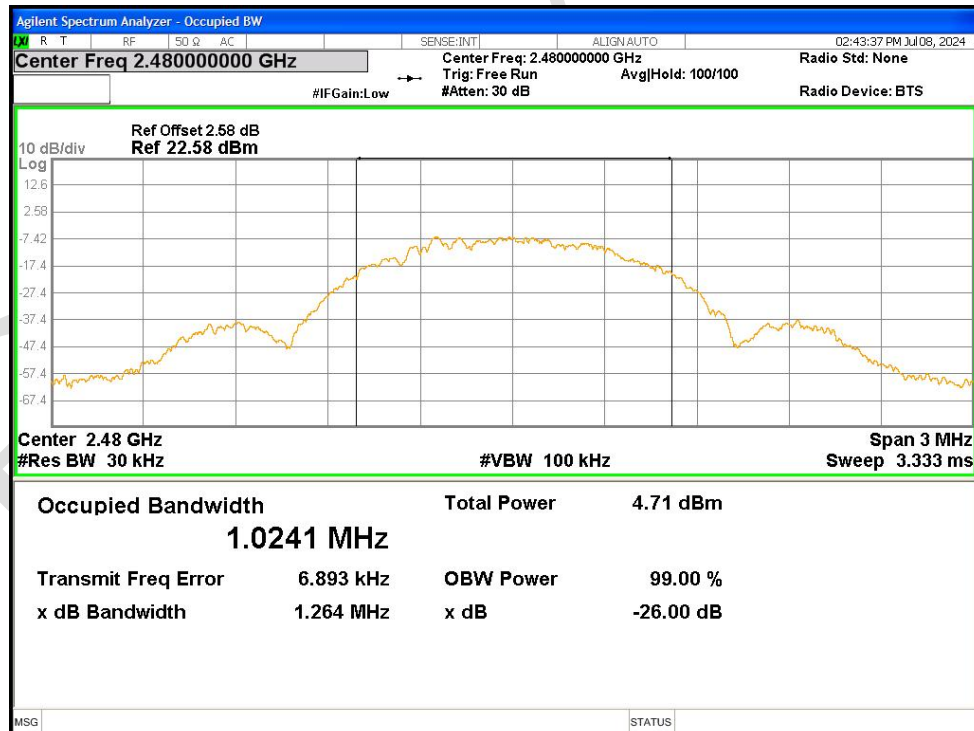
### OBW NVNT BLE 1M 2402MHz Ant1



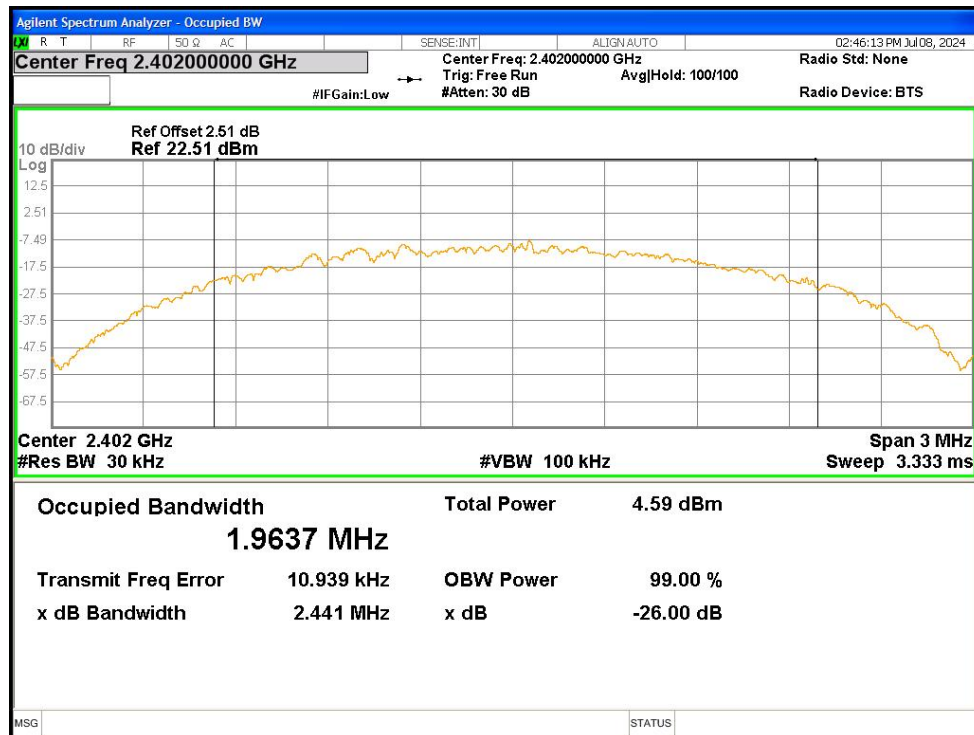
### OBW NVNT BLE 1M 2442MHz Ant1



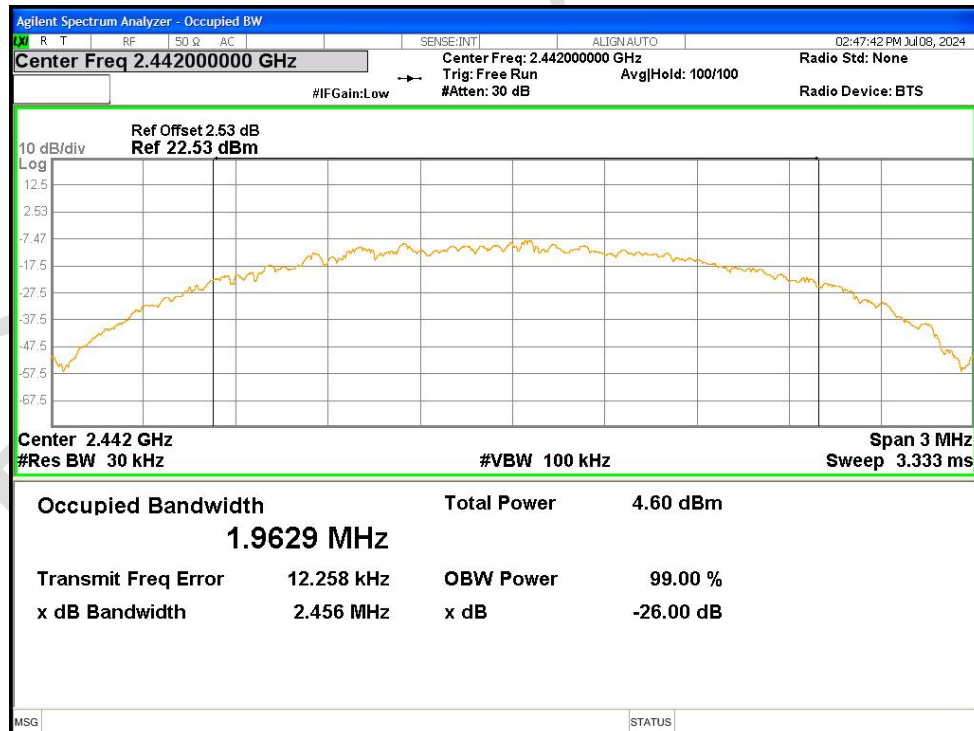
OBW NVNT BLE 1M 2480MHz Ant1



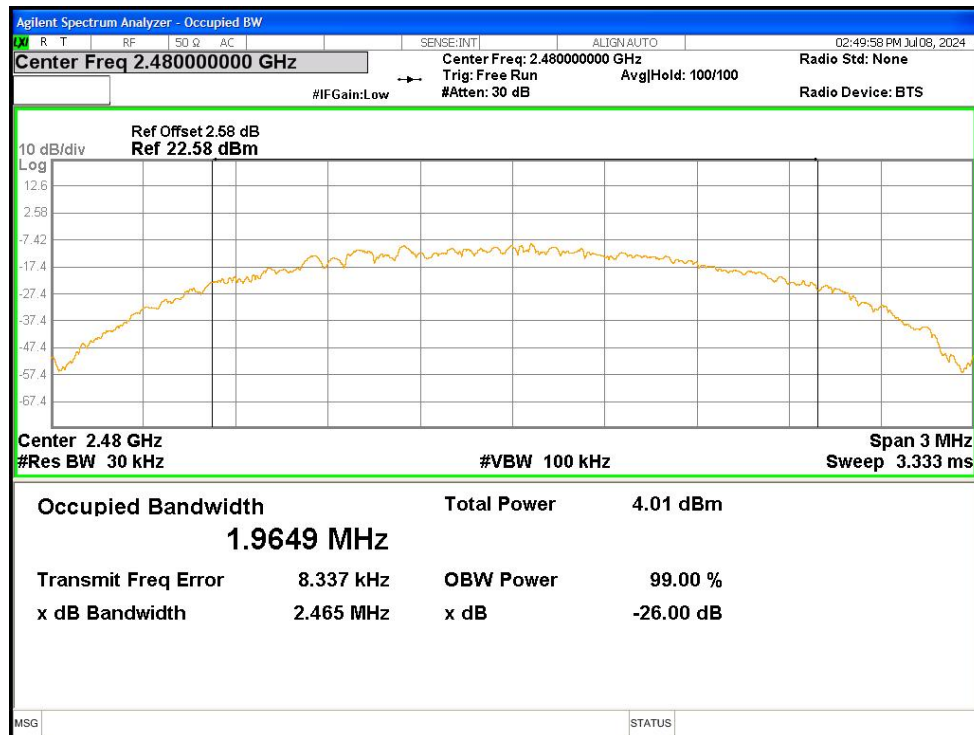
OBW NVNT BLE 2M 2402MHz Ant1



OBW NVNT BLE 2M 2442MHz Ant1



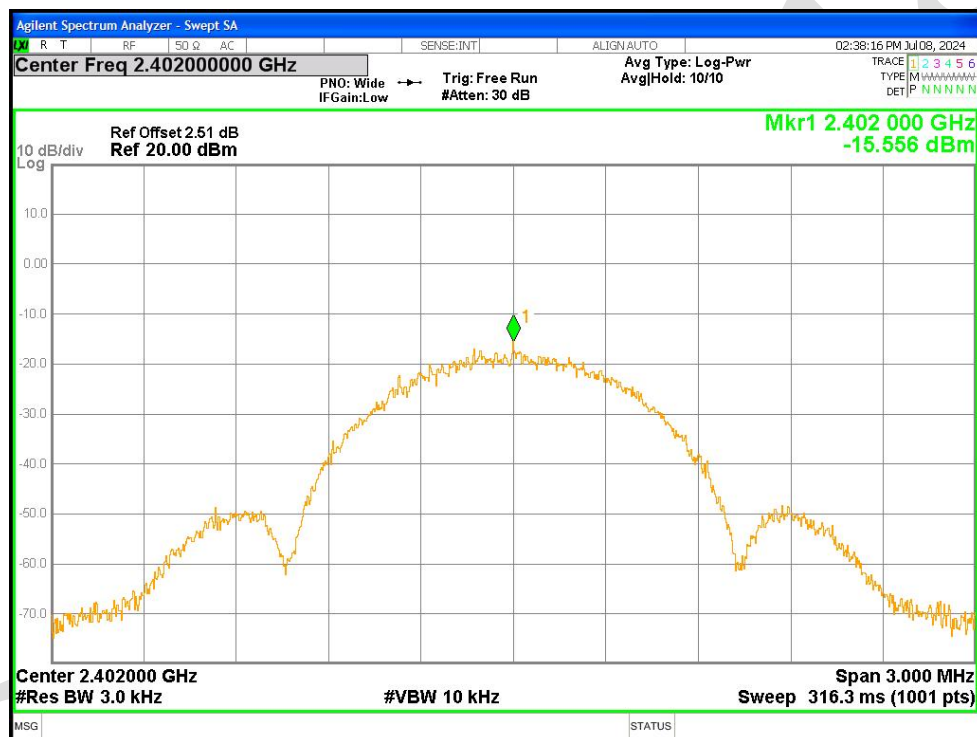
OBW NVNT BLE 2M 2480MHz Ant1



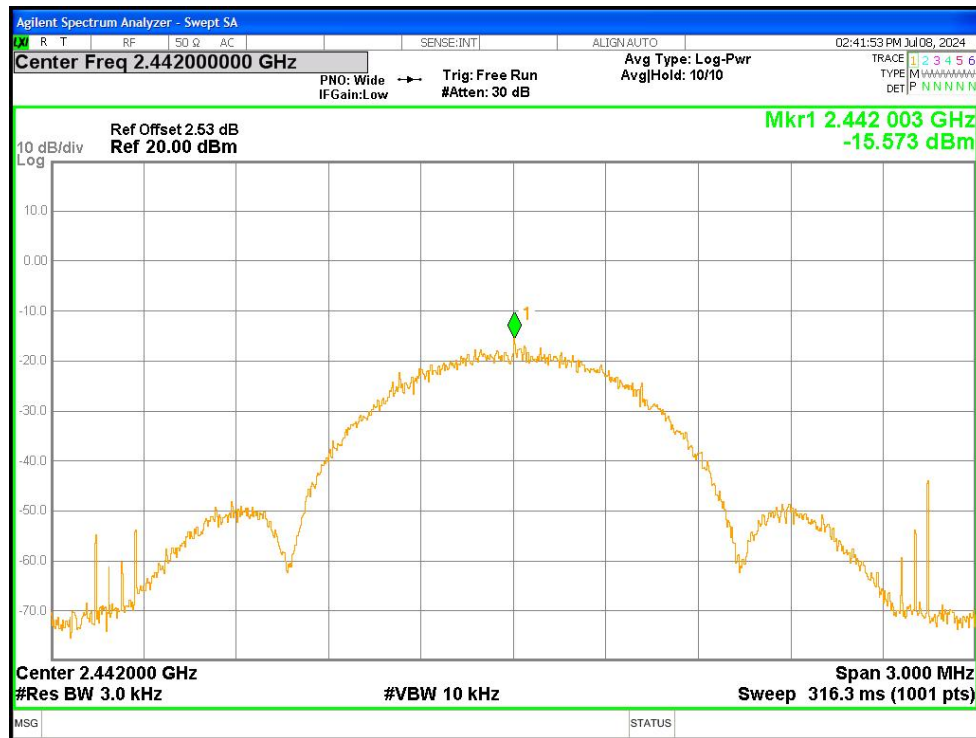
### Maximum Power Spectral Density Level

| Condition | Mode   | Frequency (MHz) | Antenna | Max PSD (dBm) | Limit (dBm) | Verdict |
|-----------|--------|-----------------|---------|---------------|-------------|---------|
| NVNT      | BLE 1M | 2402            | Ant1    | -15.556       | 8           | Pass    |
| NVNT      | BLE 1M | 2442            | Ant1    | -15.573       | 8           | Pass    |
| NVNT      | BLE 1M | 2480            | Ant1    | -17.581       | 8           | Pass    |
| NVNT      | BLE 2M | 2402            | Ant1    | -19.782       | 8           | Pass    |
| NVNT      | BLE 2M | 2442            | Ant1    | -20.016       | 8           | Pass    |
| NVNT      | BLE 2M | 2480            | Ant1    | -20.506       | 8           | Pass    |

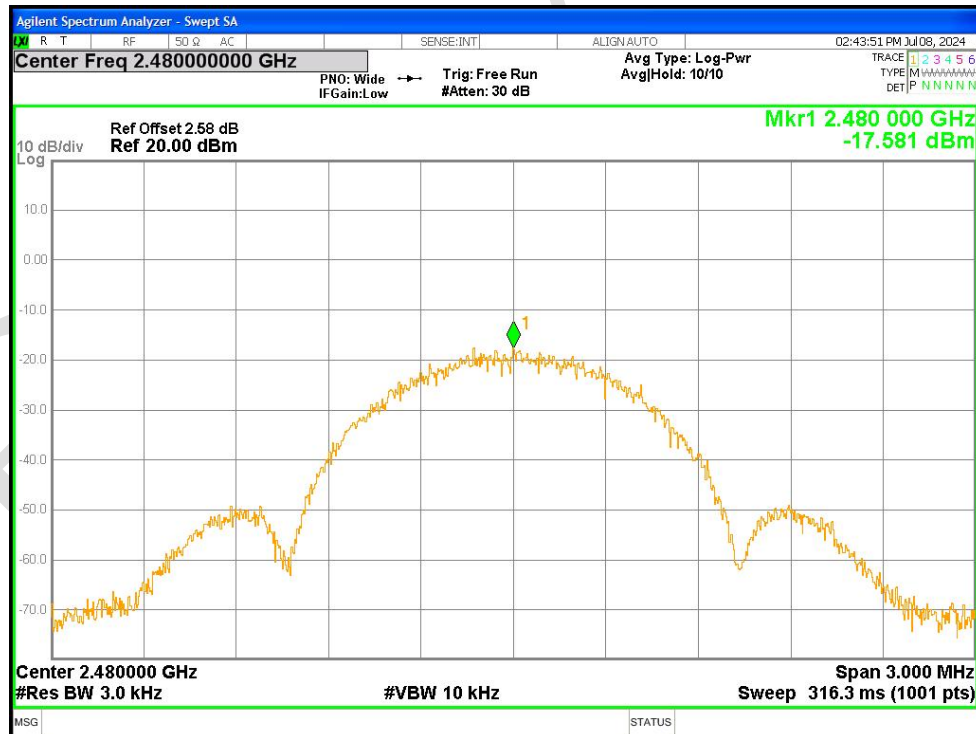
PSD NVNT BLE 1M 2402MHz Ant1



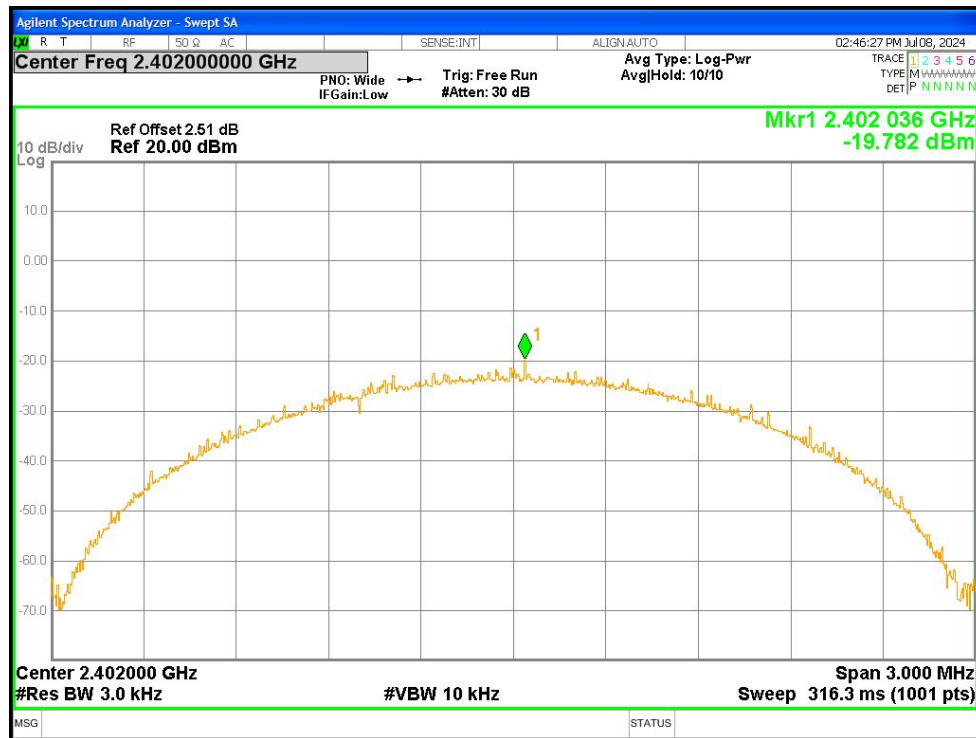
PSD NVNT BLE 1M 2442MHz Ant1



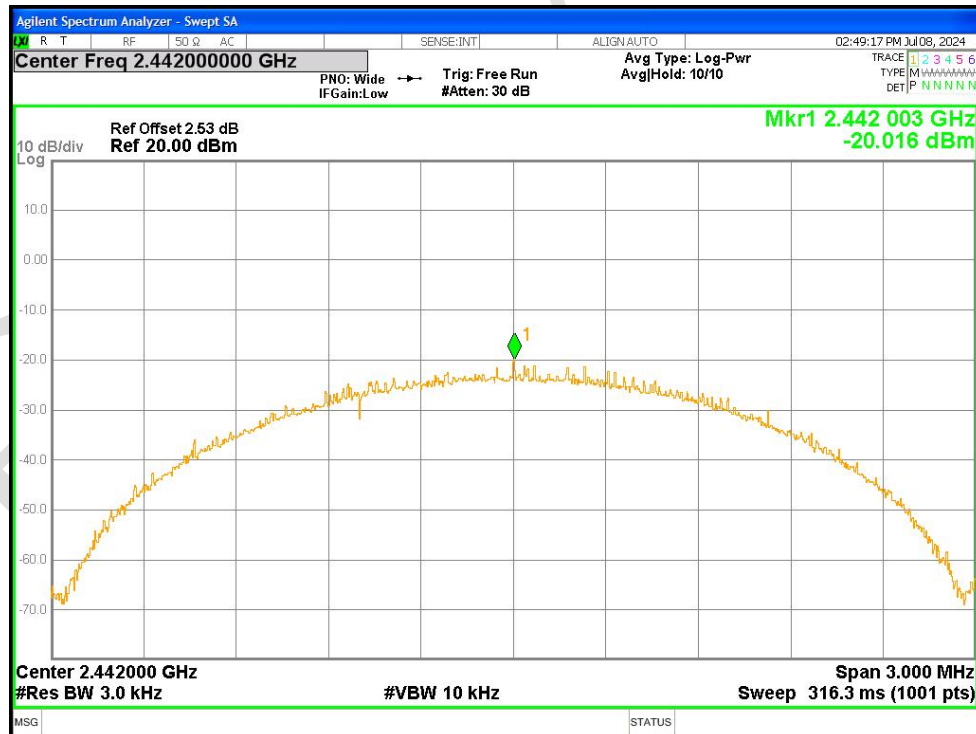
PSD NVNT BLE 1M 2480MHz Ant1



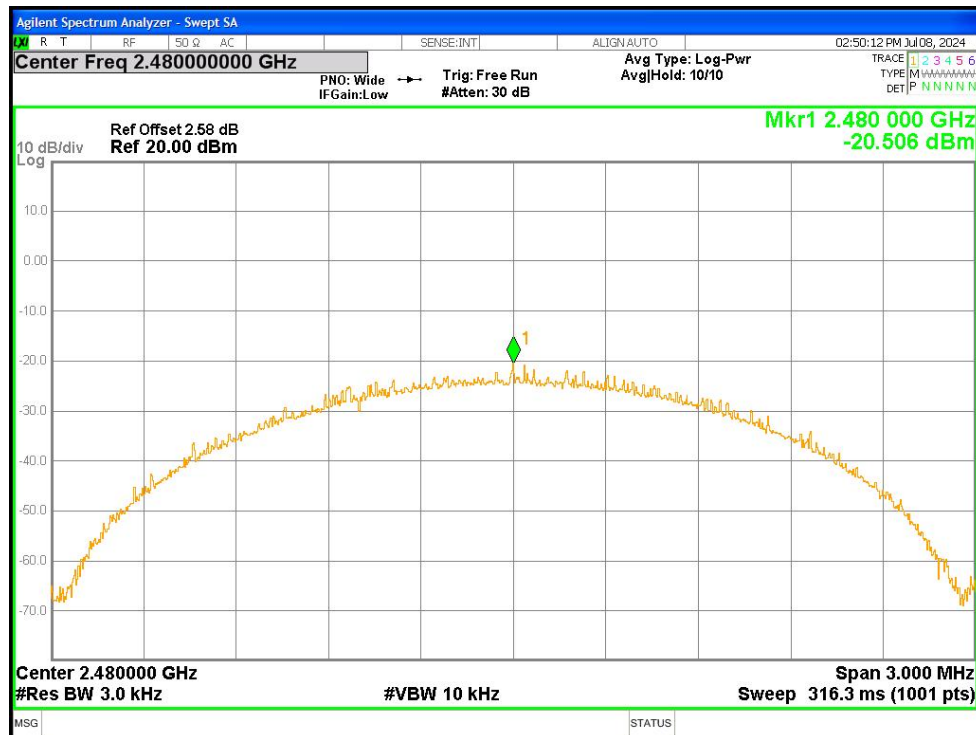
PSD NVNT BLE 2M 2402MHz Ant1



PSD NVNT BLE 2M 2442MHz Ant1



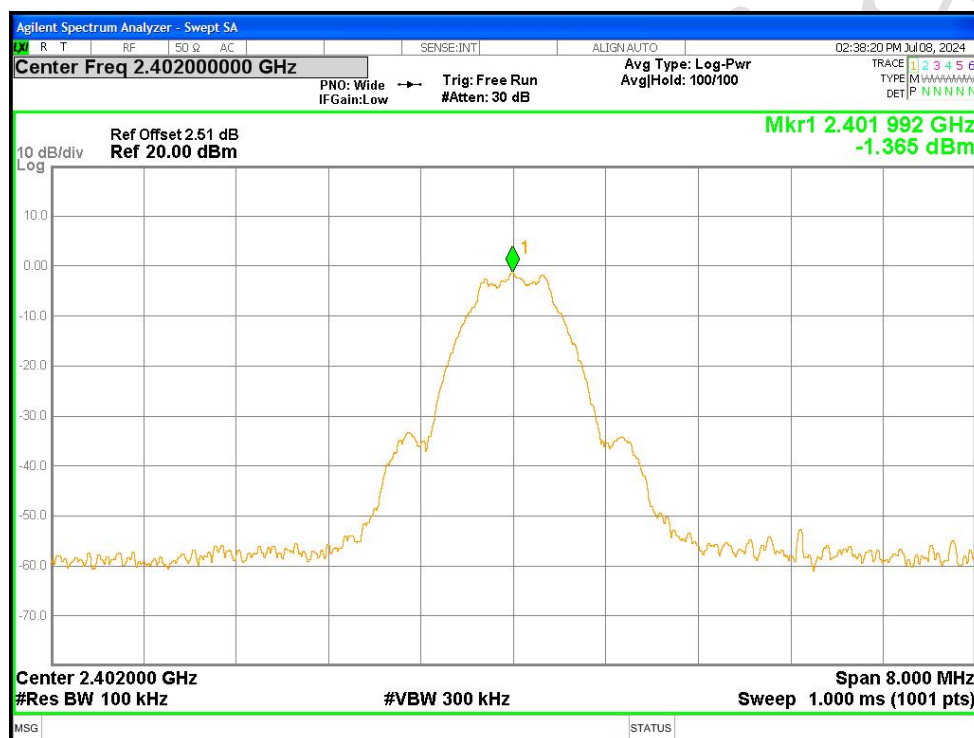
PSD NVNT BLE 2M 2480MHz Ant1



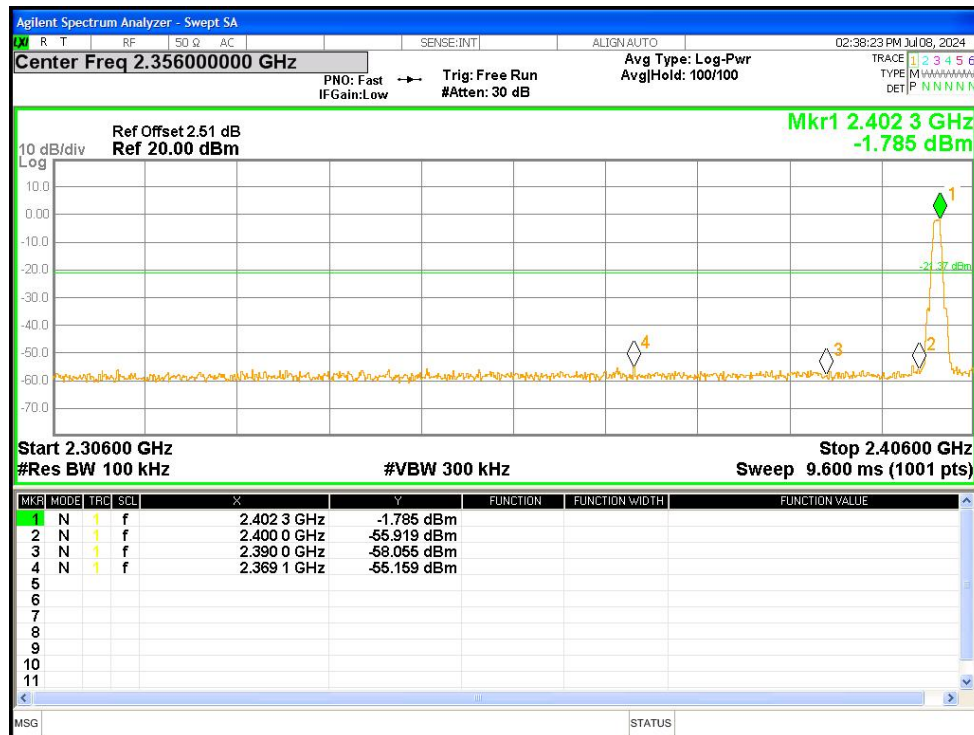
### Band Edge

| Condition | Mode   | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|--------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | BLE 1M | 2402            | Ant1    | -53.79          | -20         | Pass    |
| NVNT      | BLE 1M | 2480            | Ant1    | -52.41          | -20         | Pass    |
| NVNT      | BLE 2M | 2402            | Ant1    | -52.13          | -20         | Pass    |
| NVNT      | BLE 2M | 2480            | Ant1    | -52.13          | -20         | Pass    |

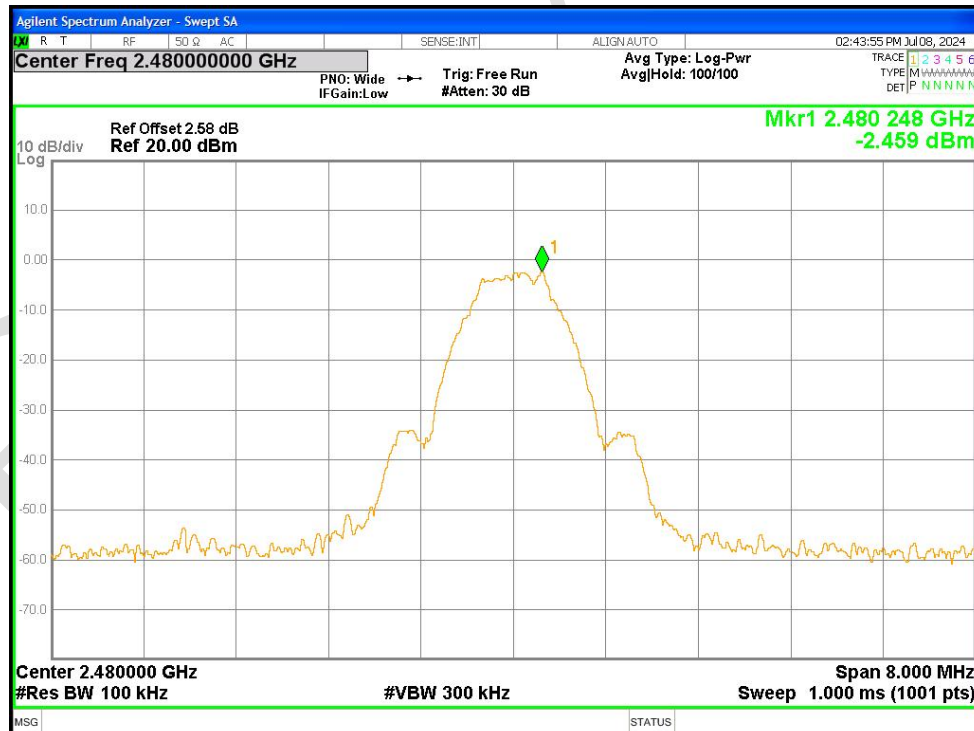
### Band Edge NVNT BLE 1M 2402MHz Ant1 Ref



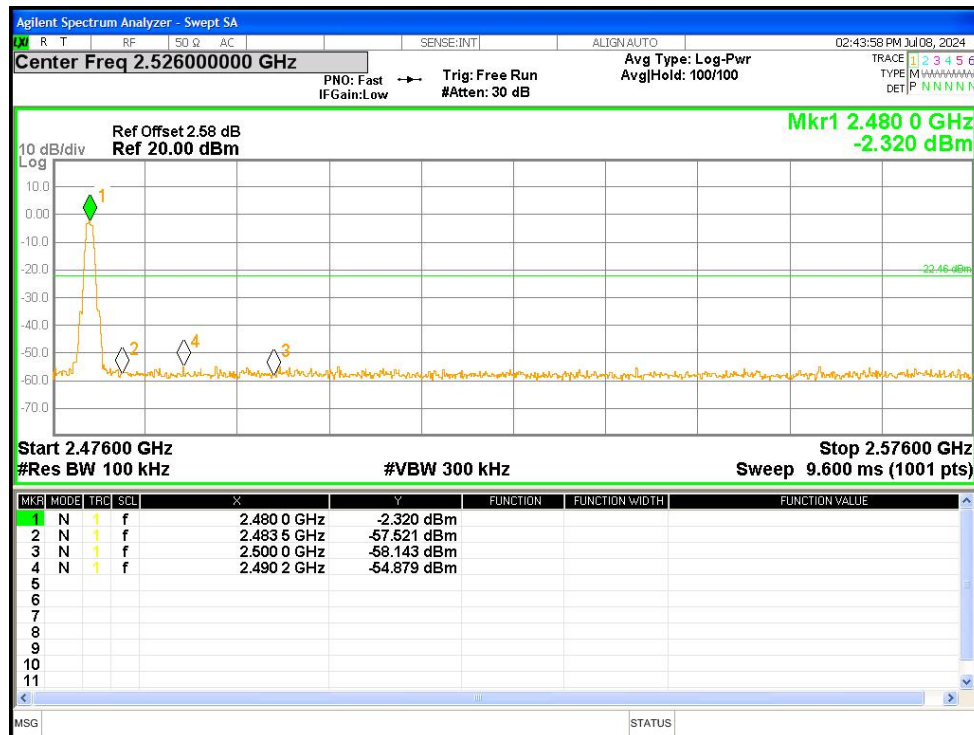
### Band Edge NVNT BLE 1M 2402MHz Ant1 Emission



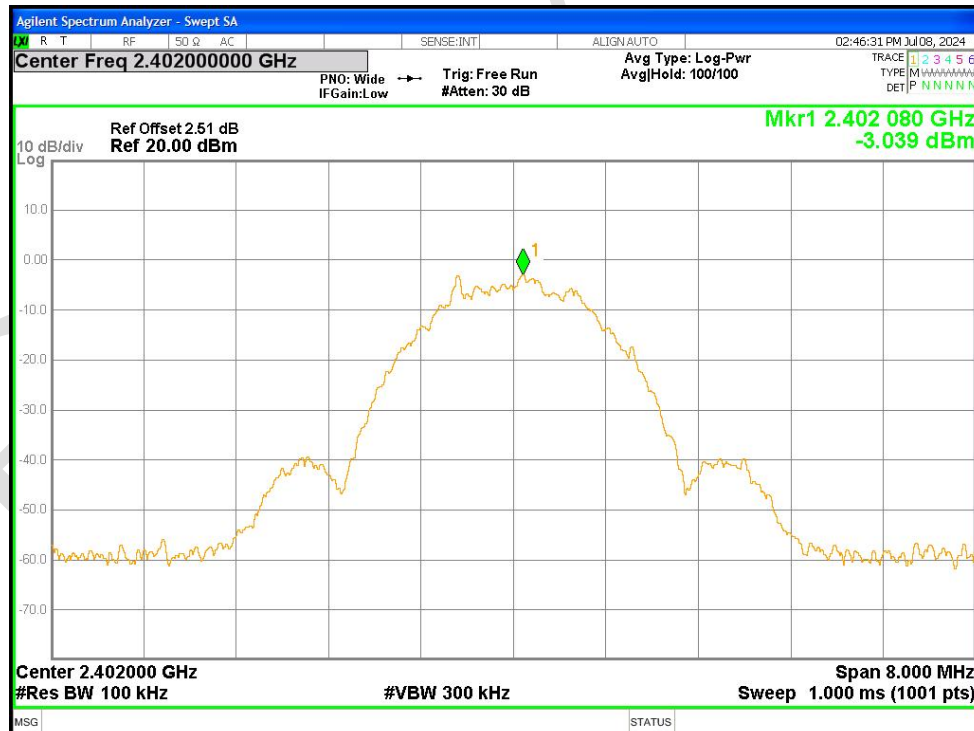
Band Edge NVNT BLE 1M 2480MHz Ant1 Ref



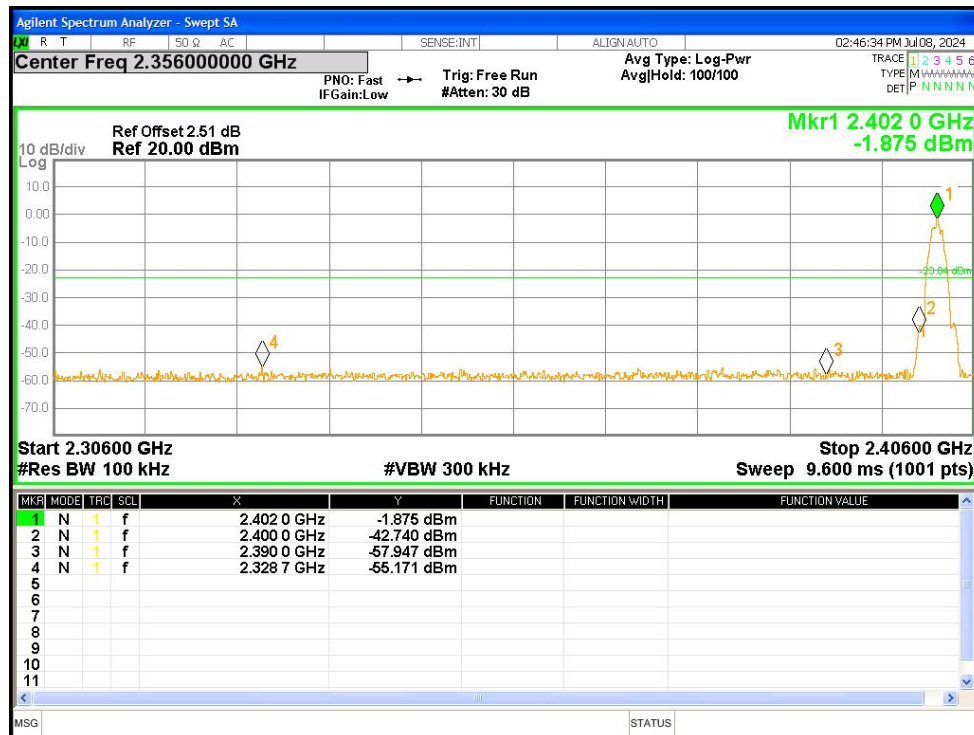
Band Edge NVNT BLE 1M 2480MHz Ant1 Emission



Band Edge NVNT BLE 2M 2402MHz Ant1 Ref



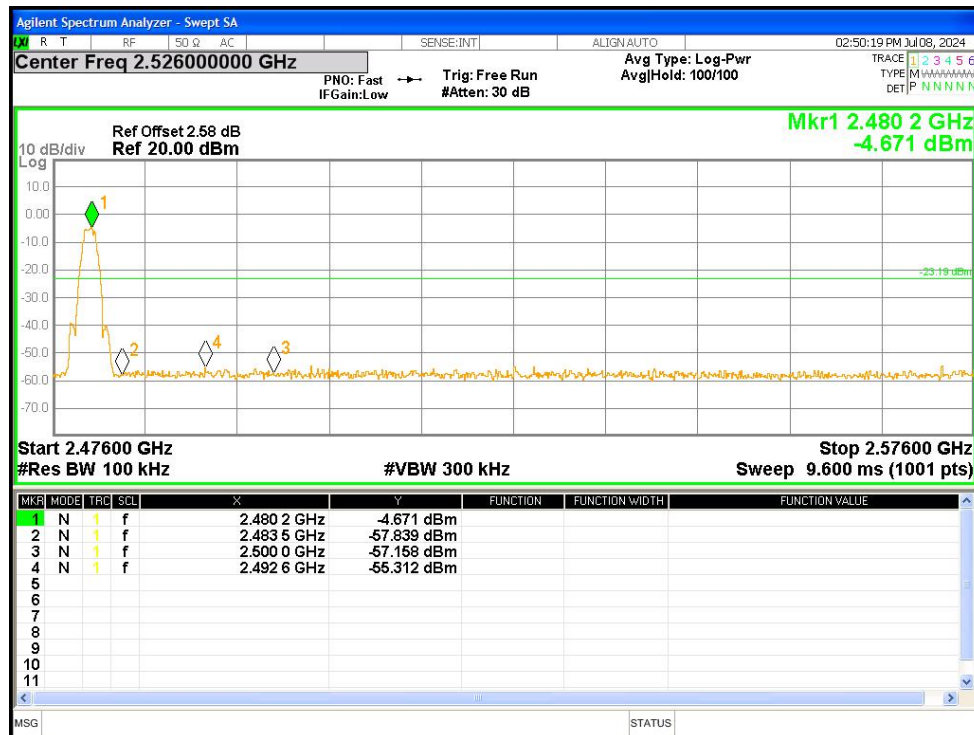
Band Edge NVNT BLE 2M 2402MHz Ant1 Emission



Band Edge NVNT BLE 2M 2480MHz Ant1 Ref



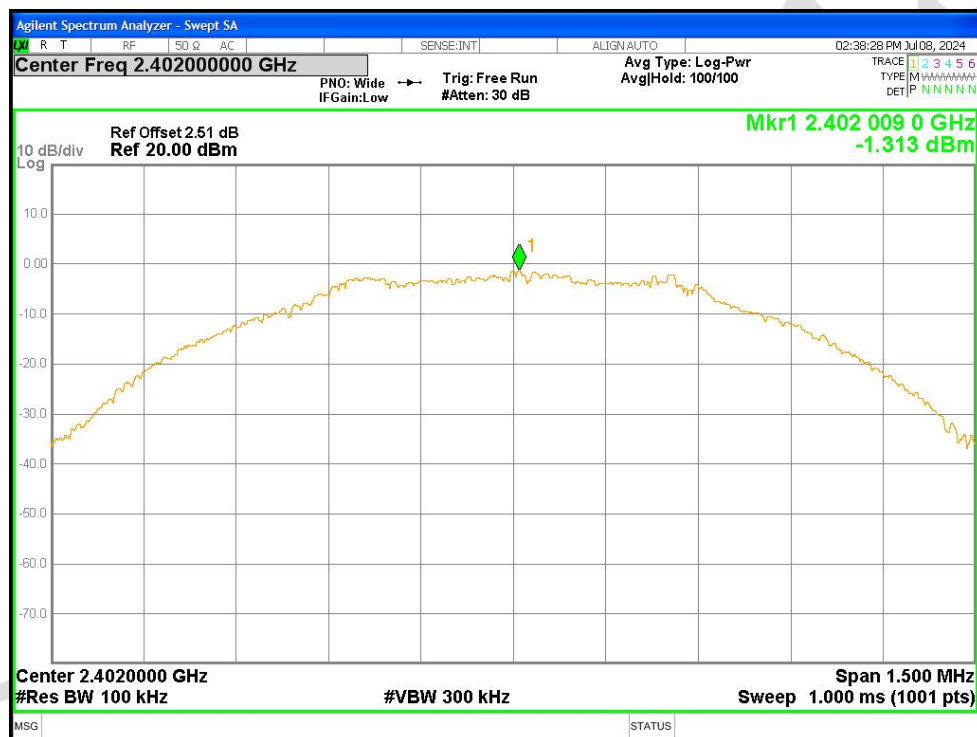
Band Edge NVNT BLE 2M 2480MHz Ant1 Emission



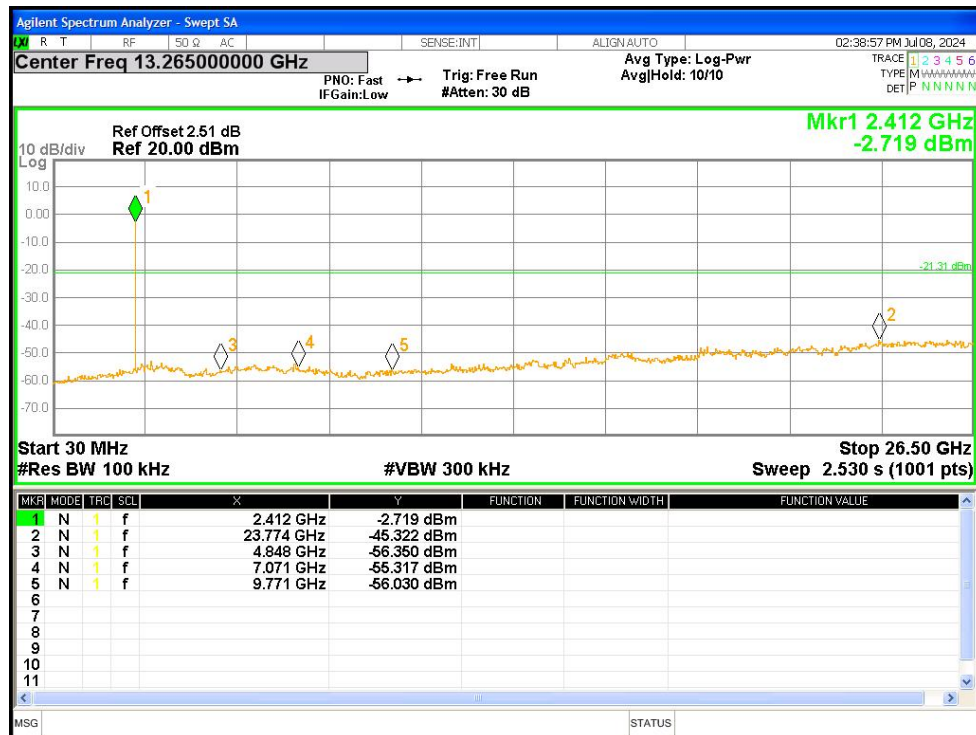
### Conducted RF Spurious Emission

| Condition | Mode   | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|--------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | BLE 1M | 2402            | Ant1    | -44.01          | -20         | Pass    |
| NVNT      | BLE 1M | 2442            | Ant1    | -43.04          | -20         | Pass    |
| NVNT      | BLE 1M | 2480            | Ant1    | -43             | -20         | Pass    |
| NVNT      | BLE 2M | 2402            | Ant1    | -41.82          | -20         | Pass    |
| NVNT      | BLE 2M | 2442            | Ant1    | -39.94          | -20         | Pass    |
| NVNT      | BLE 2M | 2480            | Ant1    | -41.44          | -20         | Pass    |

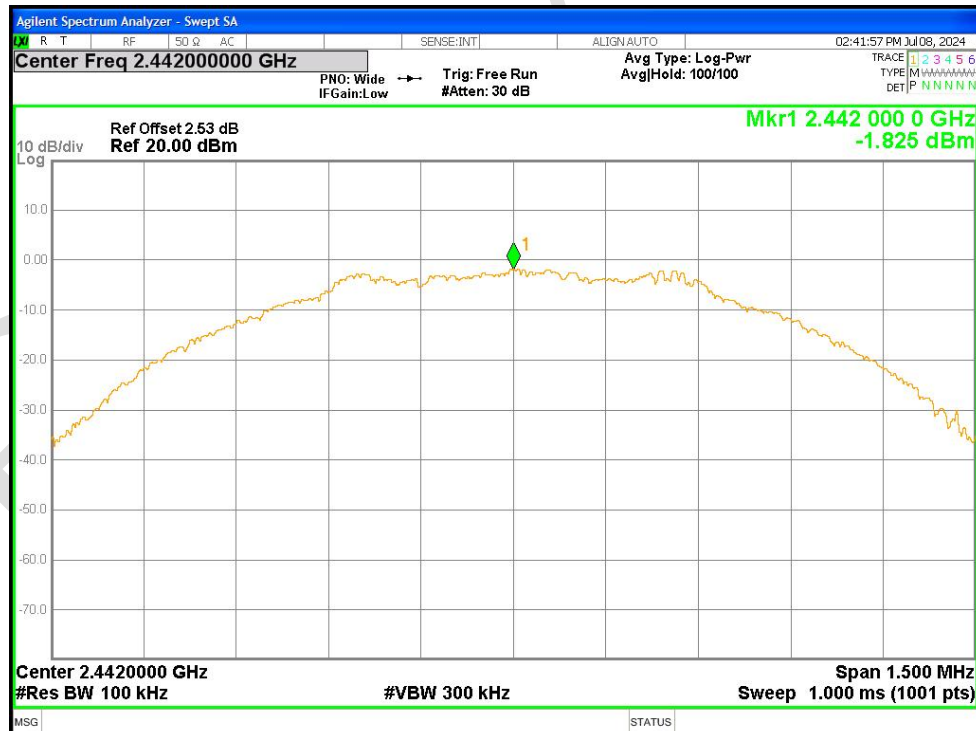
### Tx. Spurious NVNT BLE 1M 2402MHz Ant1 Ref



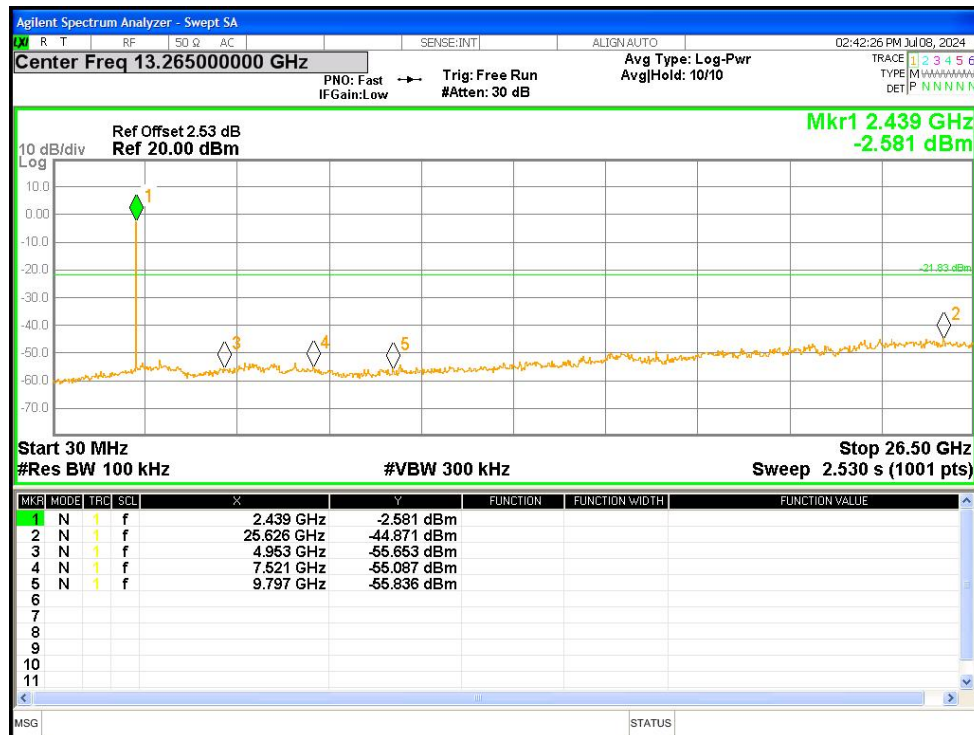
### Tx. Spurious NVNT BLE 1M 2402MHz Ant1 Emission



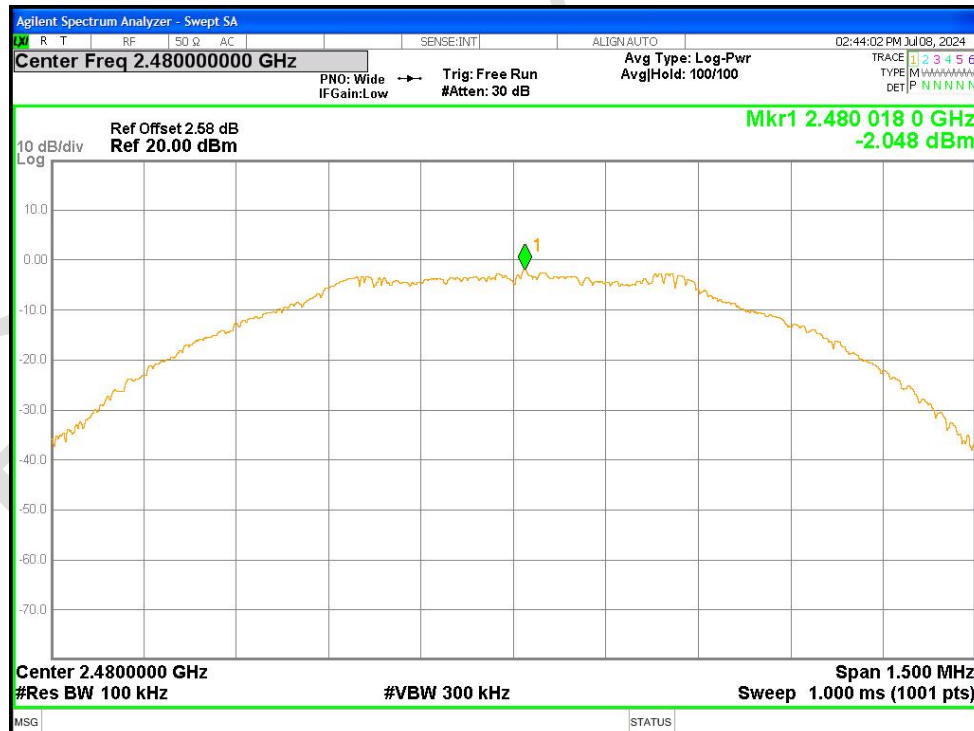
Tx. Spurious NVNT BLE 1M 2442MHz Ant1 Ref



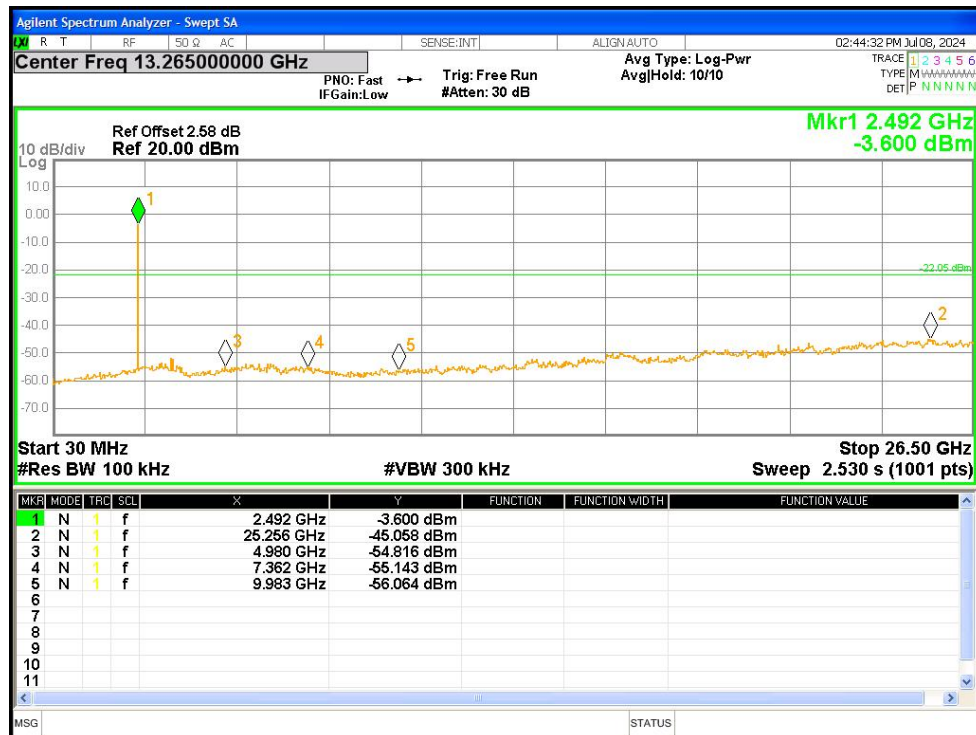
Tx. Spurious NVNT BLE 1M 2442MHz Ant1 Emission



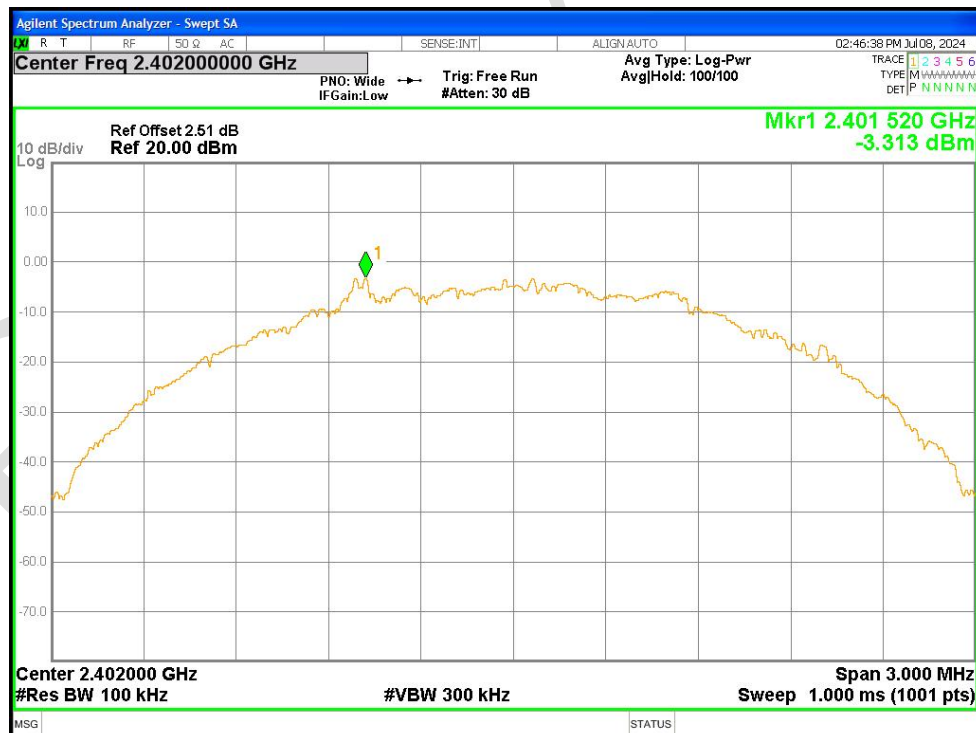
Tx. Spurious NVNT BLE 1M 2480MHz Ant1 Ref



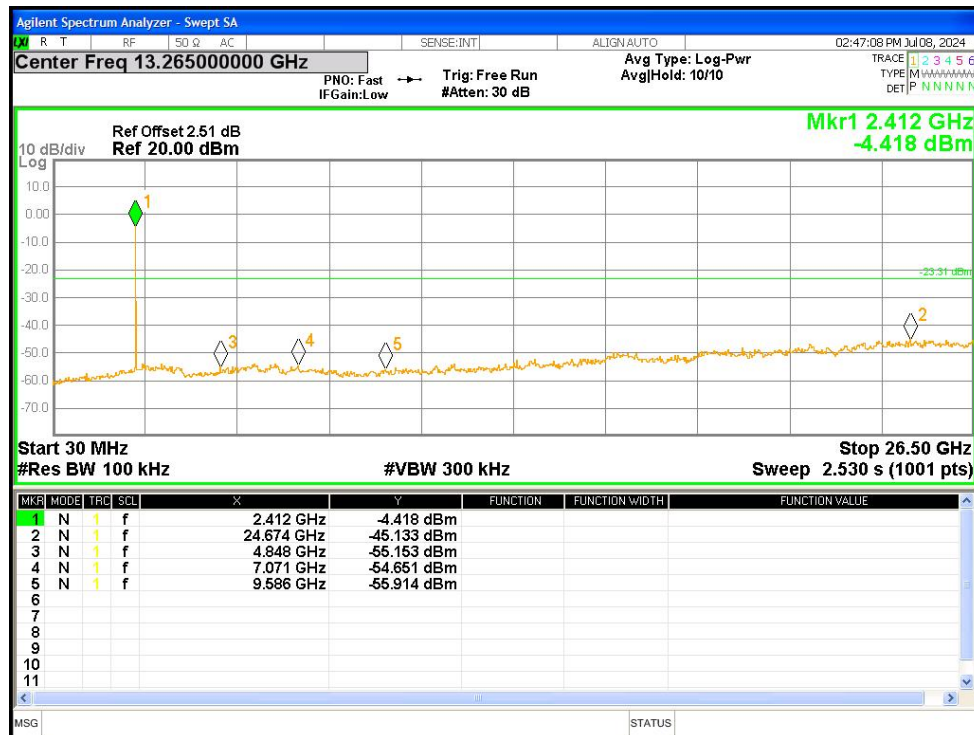
Tx. Spurious NVNT BLE 1M 2480MHz Ant1 Emission



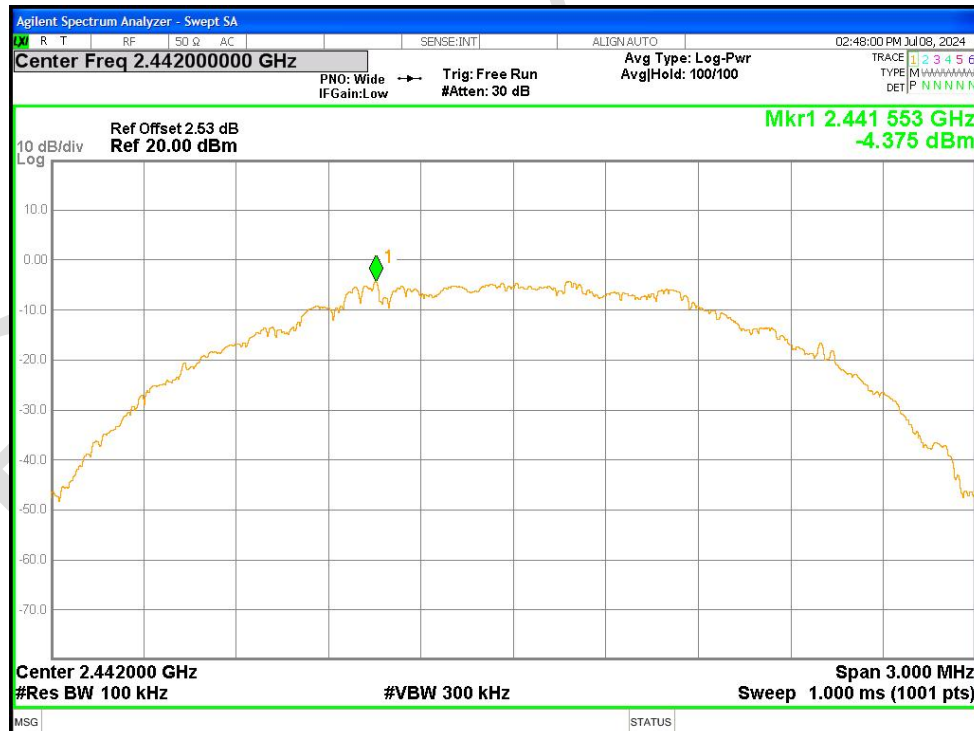
Tx. Spurious NVNT BLE 2M 2402MHz Ant1 Ref



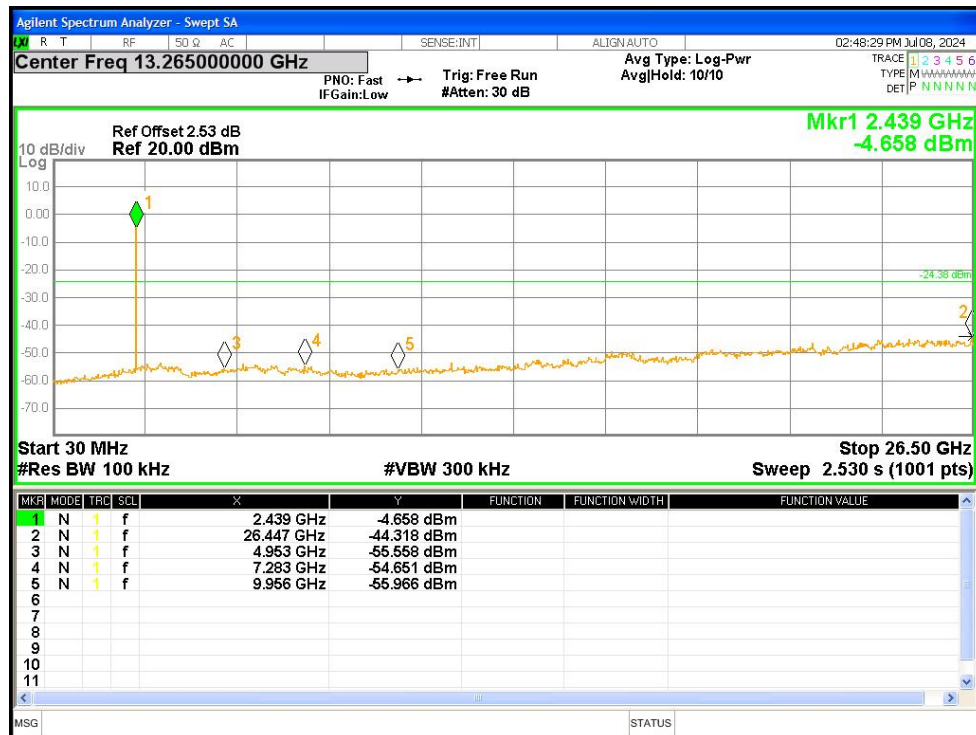
Tx. Spurious NVNT BLE 2M 2402MHz Ant1 Emission



Tx. Spurious NVNT BLE 2M 2442MHz Ant1 Ref



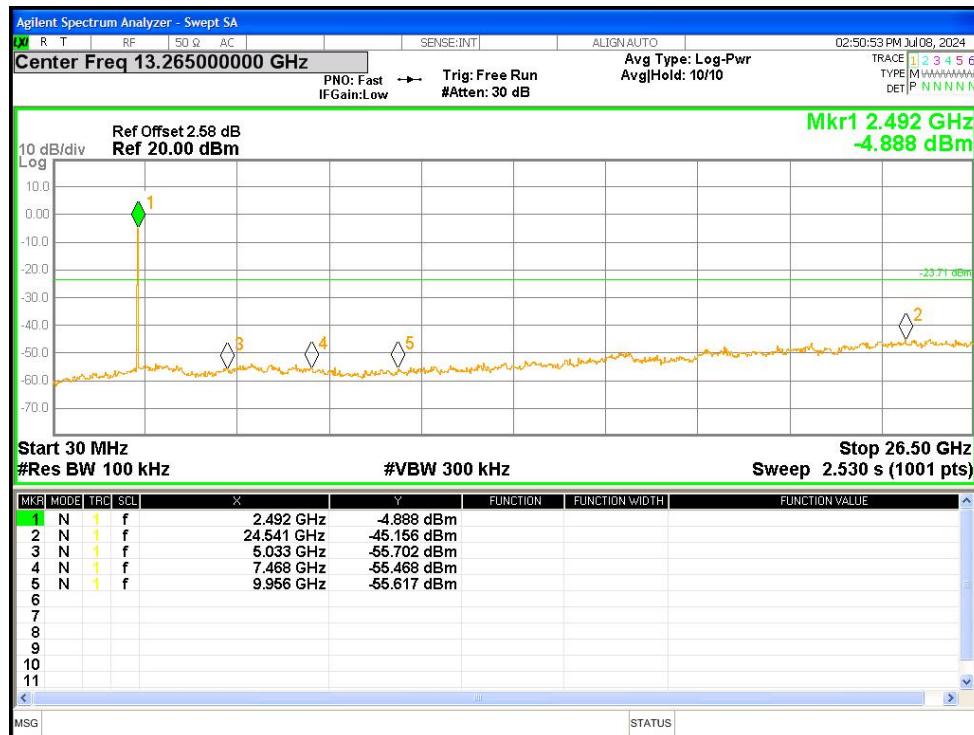
Tx. Spurious NVNT BLE 2M 2442MHz Ant1 Emission



Tx. Spurious NVNT BLE 2M 2480MHz Ant1 Ref



Tx. Spurious NVNT BLE 2M 2480MHz Ant1 Emission

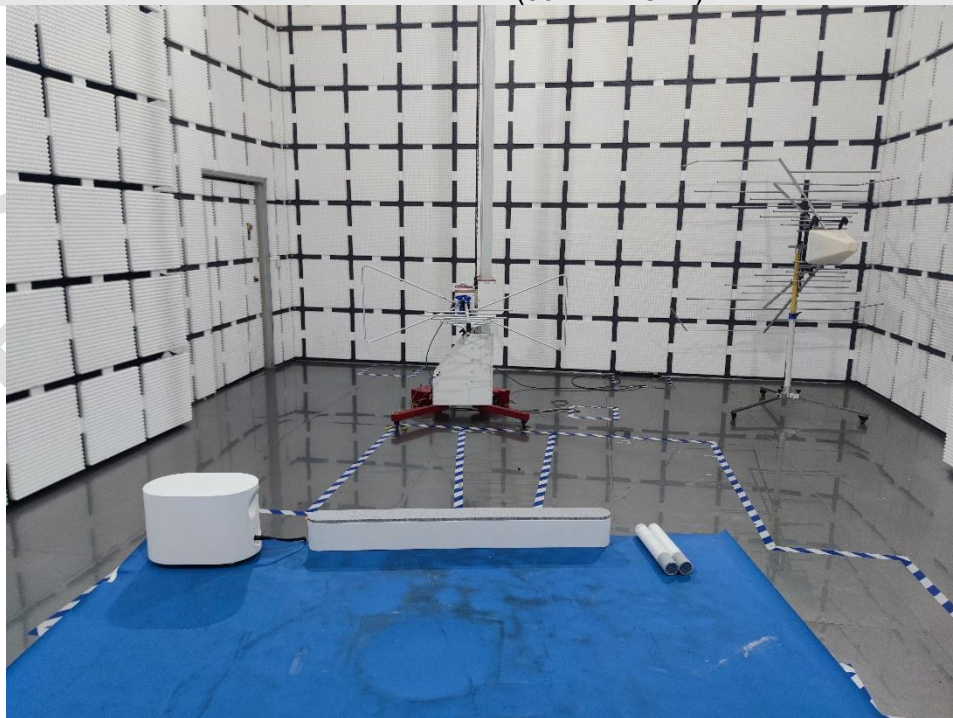


## Appendix B: photographs of test setup

Conducted emissions at AC power line (150kHz-30MHz)



Radiated Emissions (30MHz-1GHz)



Radiated Emissions (above 1GHz)



## Appendix C: photographs of EUT

Reference to the test report no. BLA-EMC-202406-A7101

**----END OF REPORT----**

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