

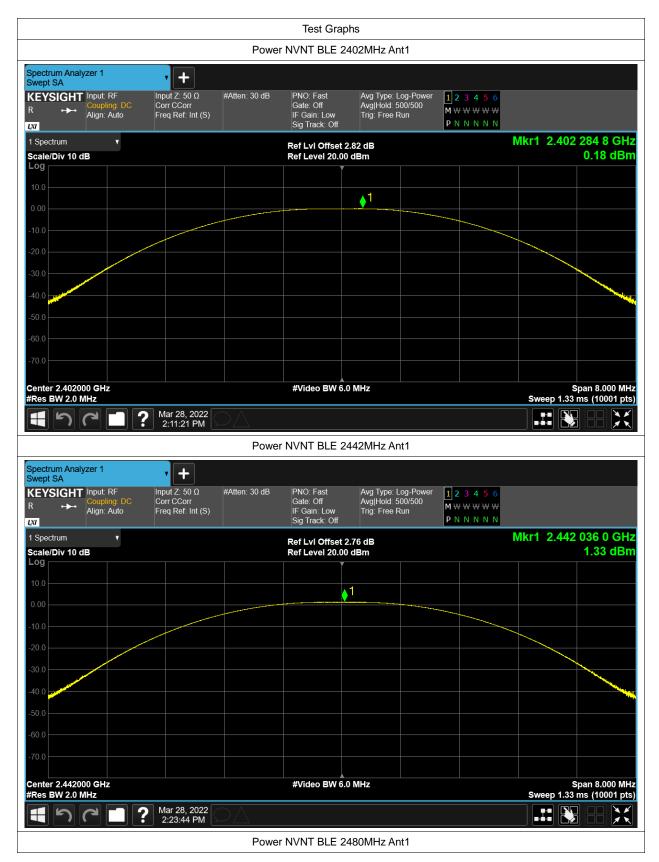


#### **Test Data**

### **Maximum Conducted Output Power**

| Condition | Mode | Frequency | Antenna | Conducted Power | Duty Factor | Total Power | Limit | Verdict |
|-----------|------|-----------|---------|-----------------|-------------|-------------|-------|---------|
|           |      | (MHz)     |         | (dBm)           | (dB)        | (dBm)       | (dBm) |         |
| NVNT      | BLE  | 2402      | Ant1    | 0.178           | 0           | 0.178       | 30    | Pass    |
| NVNT      | BLE  | 2442      | Ant1    | 1.326           | 0           | 1.326       | 30    | Pass    |
| NVNT      | BLE  | 2480      | Ant1    | -1.004          | 0           | -1.004      | 30    | Pass    |













#### -6dB Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-----------------------------|---------|
| NVNT      | BLE  | 2402            | Ant1    | 0.656                 | 0.5                         | Pass    |
| NVNT      | BLE  | 2442            | Ant1    | 0.66                  | 0.5                         | Pass    |
| NVNT      | BLE  | 2480            | Ant1    | 0.656                 | 0.5                         | Pass    |













# **Occupied Channel Bandwidth**

| Condition Mode |     | Frequency (MHz) | Antenna | 99% OBW (MHz) |  |
|----------------|-----|-----------------|---------|---------------|--|
| NVNT           | BLE | 2402            | Ant1    | 1.01436546    |  |
| NVNT           | BLE | 2442            | Ant1    | 1.007742887   |  |
| NVNT           | BLE | 2480            | Ant1    | 1.015354886   |  |













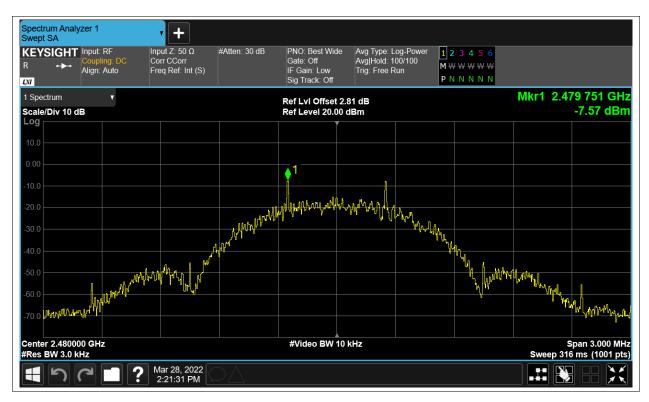
# **Maximum Power Spectral Density Level**

| Condition | Mode | Frequency (MHz) | Antenna | Max PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|---------------|-------------|---------|
| NVNT      | BLE  | 2402            | Ant1    | -6.321        | 8           | Pass    |
| NVNT      | BLE  | 2442            | Ant1    | -5.196        | 8           | Pass    |
| NVNT      | BLE  | 2480            | Ant1    | -7.567        | 8           | Pass    |









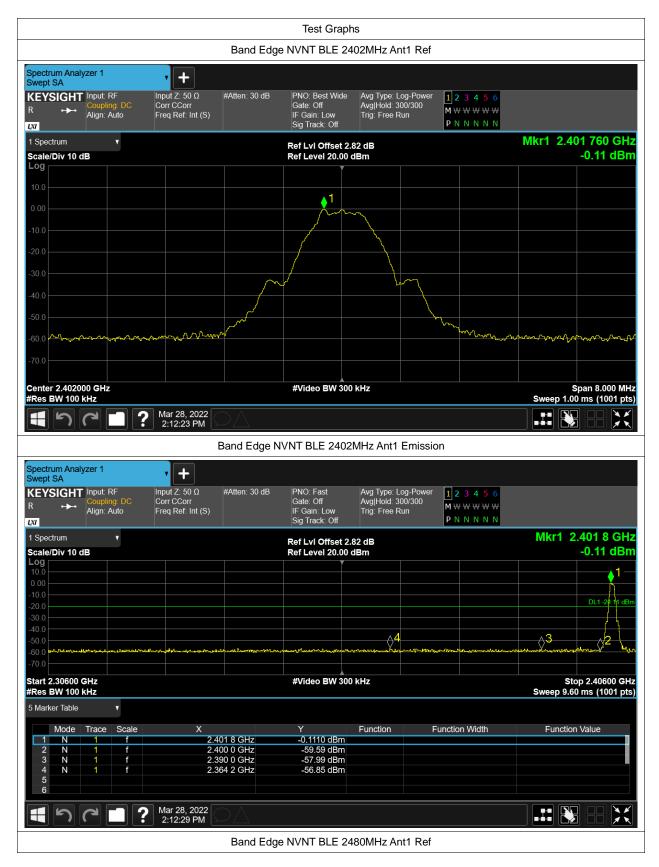




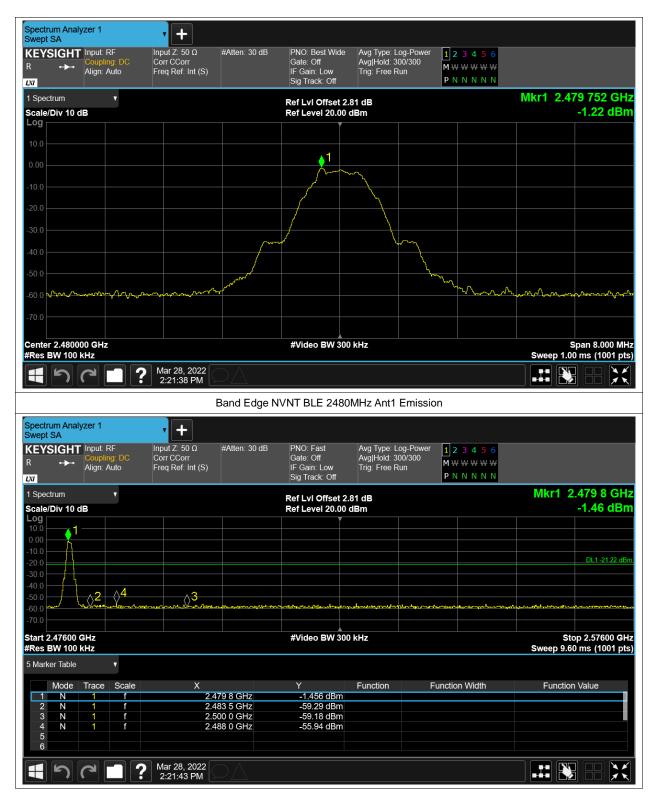
### **Band Edge**

| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | BLE  | 2402            | Ant1    | -56.74          | -20         | Pass    |
| NVNT      | BLE  | 2480            | Ant1    | -54.71          | -20         | Pass    |













# **Conducted RF Spurious Emission**

| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | BLE  | 2402            | Ant1    | -50.26          | -20         | Pass    |
| NVNT      | BLE  | 2442            | Ant1    | -51.03          | -20         | Pass    |
| NVNT      | BLE  | 2480            | Ant1    | -49.22          | -20         | Pass    |







