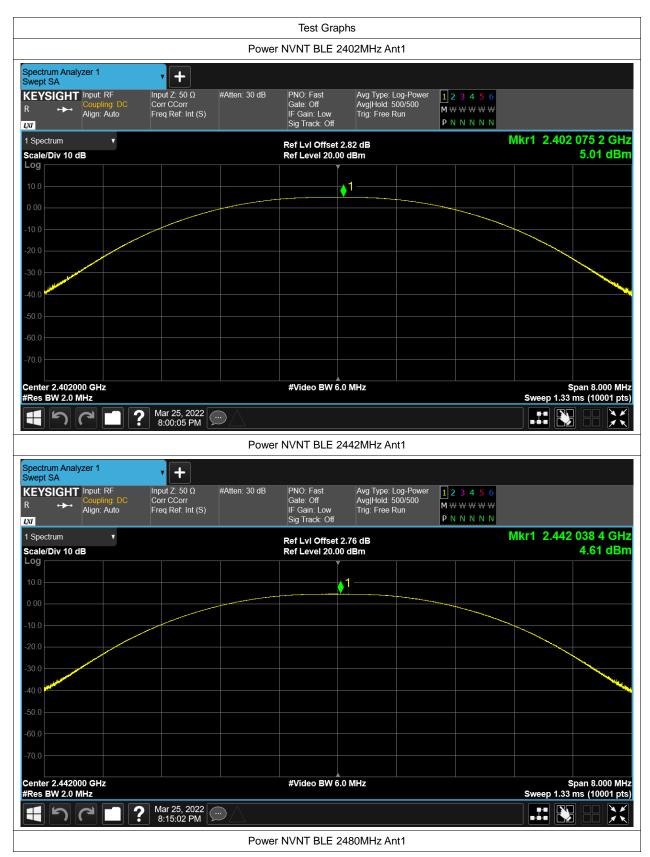


Test Data

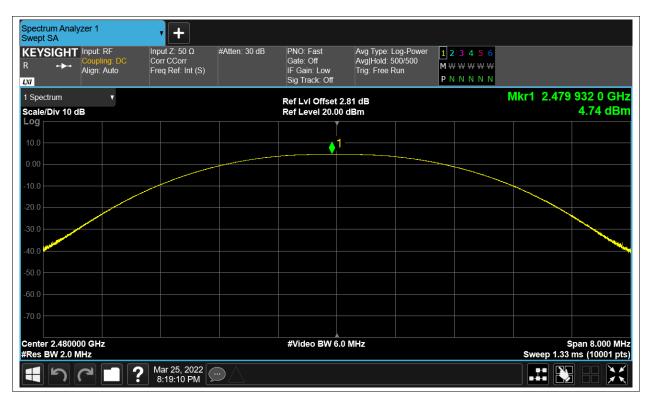
Maximum Conducted Output Power

| Condition | Mode | Frequency | Antenna | Conducted Power | Duty Factor | Total Power | Limit | Verdict |
|-----------|------|-----------|---------|-----------------|-------------|-------------|-------|---------|
| | | (MHz) | | (dBm) | (dB) | (dBm) | (dBm) | |
| NVNT | BLE | 2402 | Ant1 | 5.01 | 0 | 5.01 | 30 | Pass |
| NVNT | BLE | 2442 | Ant1 | 4.613 | 0 | 4.613 | 30 | Pass |
| NVNT | BLE | 2480 | Ant1 | 4.74 | 0 | 4.74 | 30 | Pass |











-6dB Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-----------------------------|---------|
| NVNT | BLE | 2402 | Ant1 | 0.549 | 0.5 | Pass |
| NVNT | BLE | 2442 | Ant1 | 0.548 | 0.5 | Pass |
| NVNT | BLE | 2480 | Ant1 | 0.551 | 0.5 | Pass |





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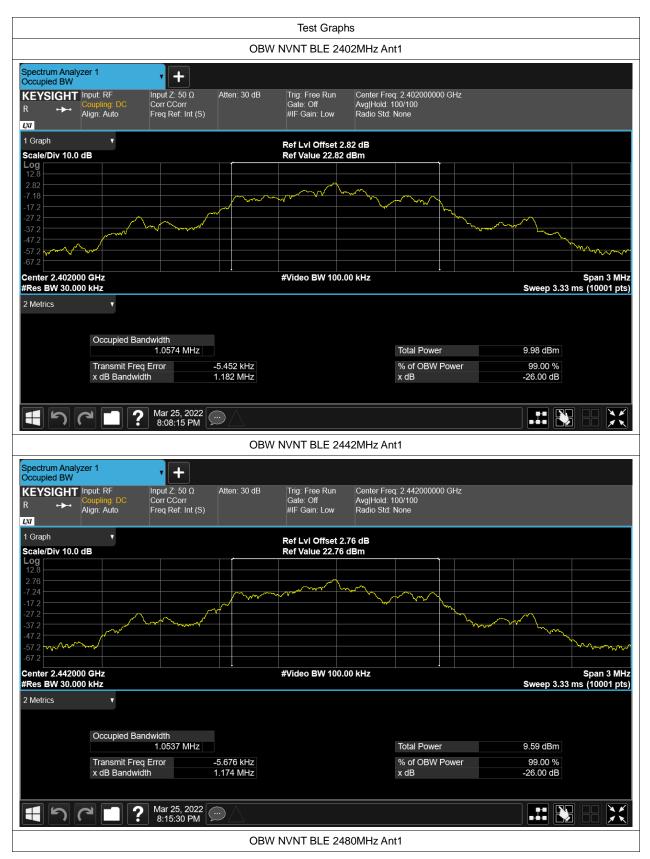
| Spectrum Anal Occupied BW | yzer 1 | • + | | | | | |
|------------------------------|--|--|--------------|--|--|---------------------|------------|
| | Input: RF Coupling: DC Align: Auto | Input Ζ: 50 Ω Corr CCorr Freq Ref: Int (S) | Atten: 30 dB | Trig: Free Run Gate: Off #IF Gain: Low | Center Freq: 2.480000000 GHz Avg Hold: 500/500 Radio Std: None | | |
| 1 Graph | • | | | Ref LvI Offset 2. | 81 dB | Mkr3 2.480267 | |
| Scale/Div 10.0 | dB | | | Ref Value 22.81 | dBm | | 6.03 dBm |
| Log 12.8 | | | <u>^2</u> | | | | |
| 2.81 | | | V- | | 3 | | |
| -17.2 | | | | | | | |
| -27.2 | | | | | | | |
| -47.2 | | | | | | | |
| -57.2 | | | | | | | |
| Center 2.4800 | 00 GHz | | | #Video BW 300.0 | 00 kHz | | Span 2 MHz |
| #Res BW 100. | 00 kHz | | | | | Sweep 1.33 m | |
| 2 Metrics | | | | | | | |
| | | | | | | | |
| | Occupied Ba | | | | | | |
| | | 1.0847 MHz | | | Total Power | 9.54 dBm | |
| | Transmit Fre x dB Bandwi | | -8.976 kHz | | % of OBW Power x dB | 99.00 % -6.00 dB | |
| | X dB Bandwi | | 551.4 kHz | | X dB | -6.00 dB | |
| 1 | | Mar 25, 2022 8:19:31 PM | | | | | |



Occupied Channel Bandwidth

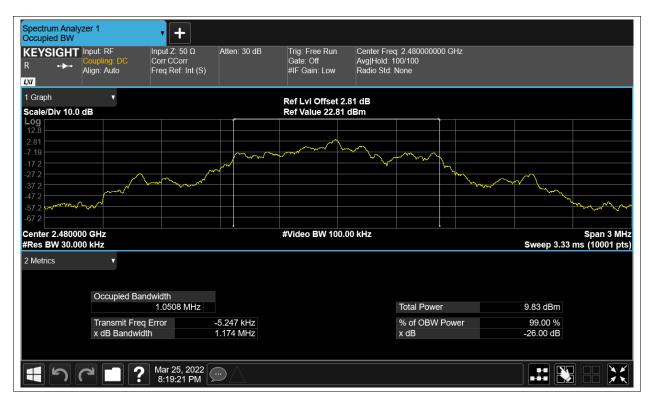
| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|------|-----------------|---------|---------------|
| NVNT | BLE | 2402 | Ant1 | 1.057435272 |
| NVNT | BLE | 2442 | Ant1 | 1.053676474 |
| NVNT | BLE | 2480 | Ant1 | 1.050792183 |





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Maximum Power Spectral Density Level

| Condition | Mode | Frequency (MHz) | Antenna | Max PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|---------------|-------------|---------|
| NVNT | BLE | 2402 | Ant1 | 3.616 | 8 | Pass |
| NVNT | BLE | 2442 | Ant1 | 3.23 | 8 | Pass |
| NVNT | BLE | 2480 | Ant1 | 3.369 | 8 | Pass |





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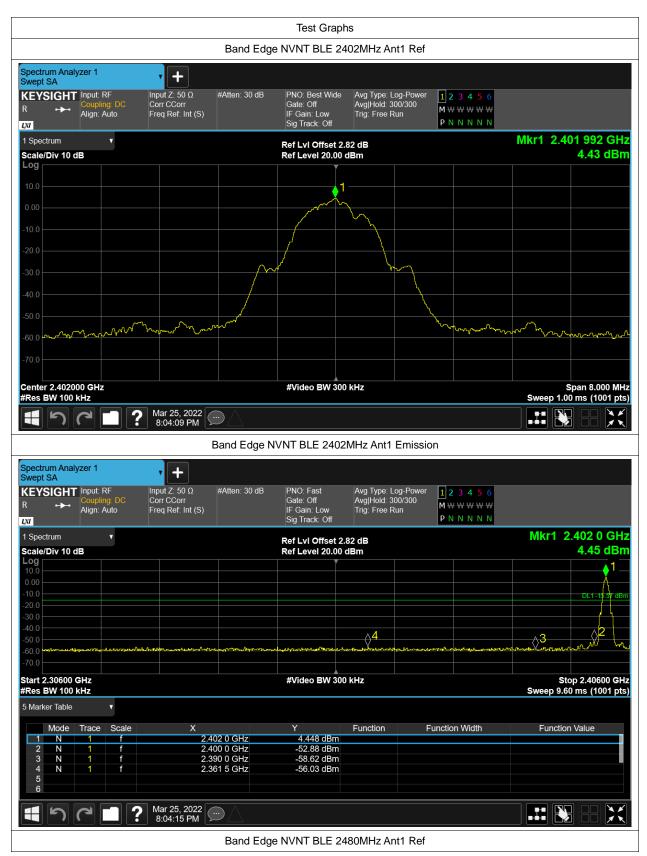




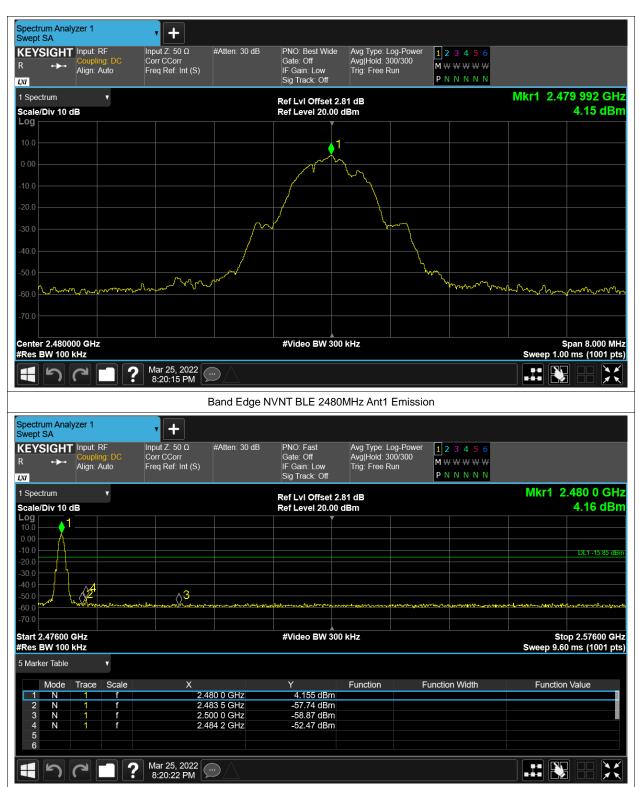
Band Edge

| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT | BLE | 2402 | Ant1 | -60.45 | -20 | Pass |
| NVNT | BLE | 2480 | Ant1 | -56.62 | -20 | Pass |











Conducted RF Spurious Emission

| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT | BLE | 2402 | Ant1 | -54.14 | -20 | Pass |
| NVNT | BLE | 2442 | Ant1 | -53.12 | -20 | Pass |
| NVNT | BLE | 2480 | Ant1 | -54.26 | -20 | Pass |







Report No.: JYTSZ-R12-2200590





