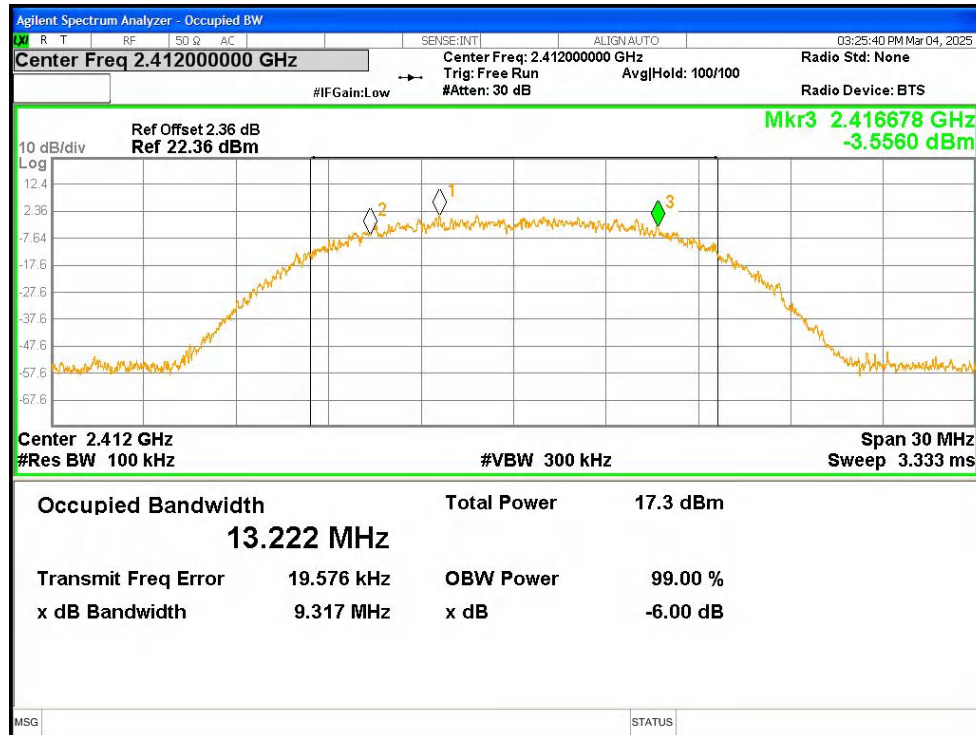
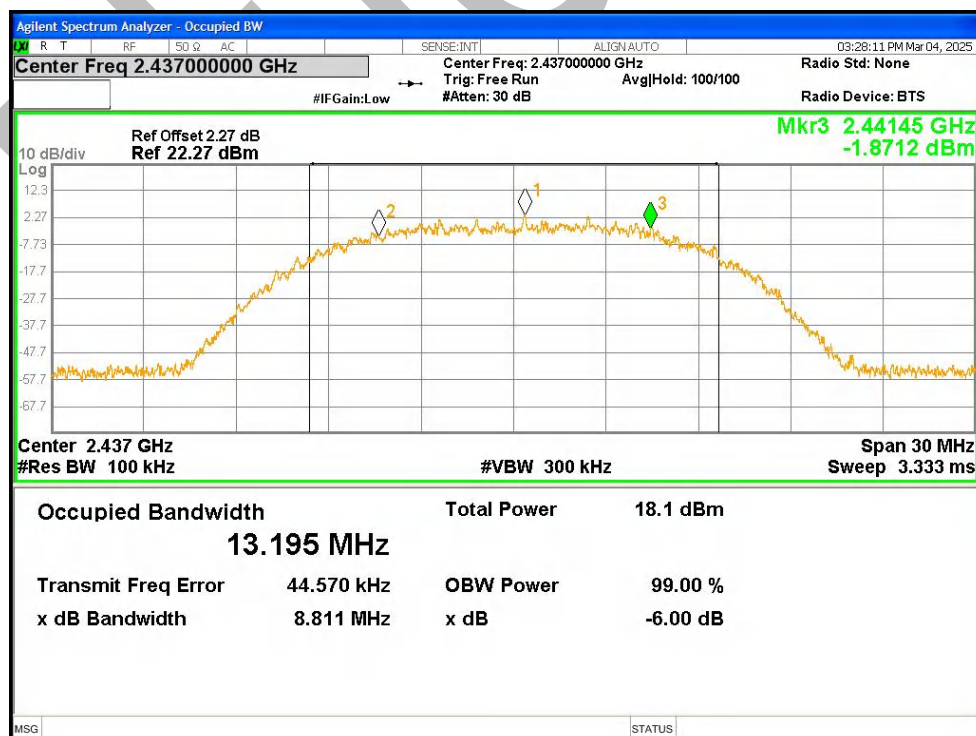


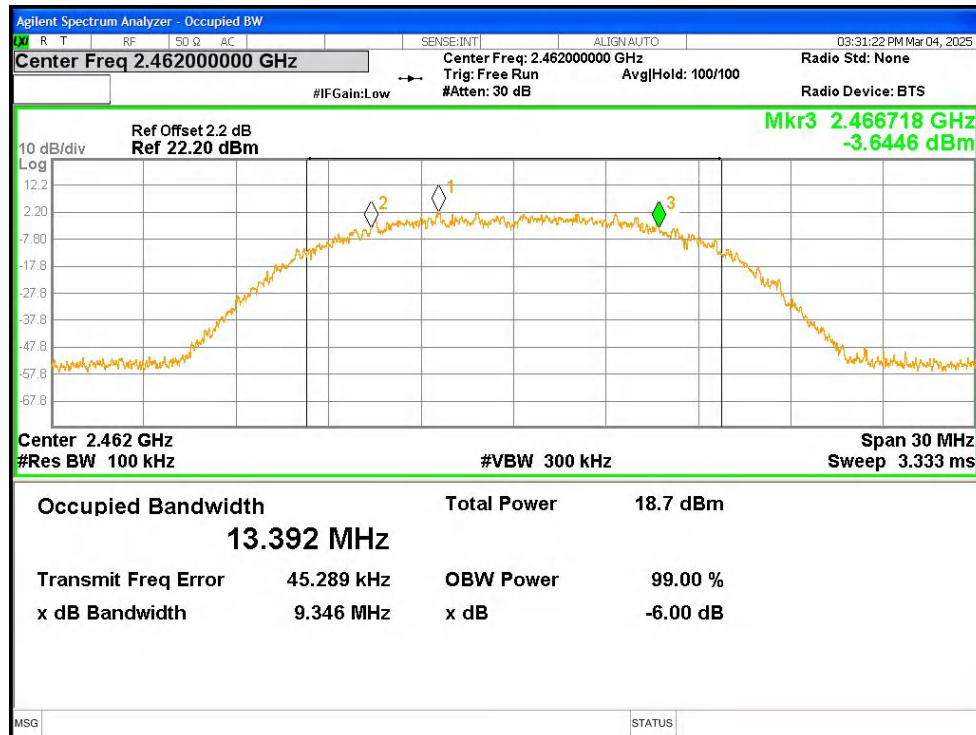
-6dB Bandwidth NVNT b 2412MHz Ant1



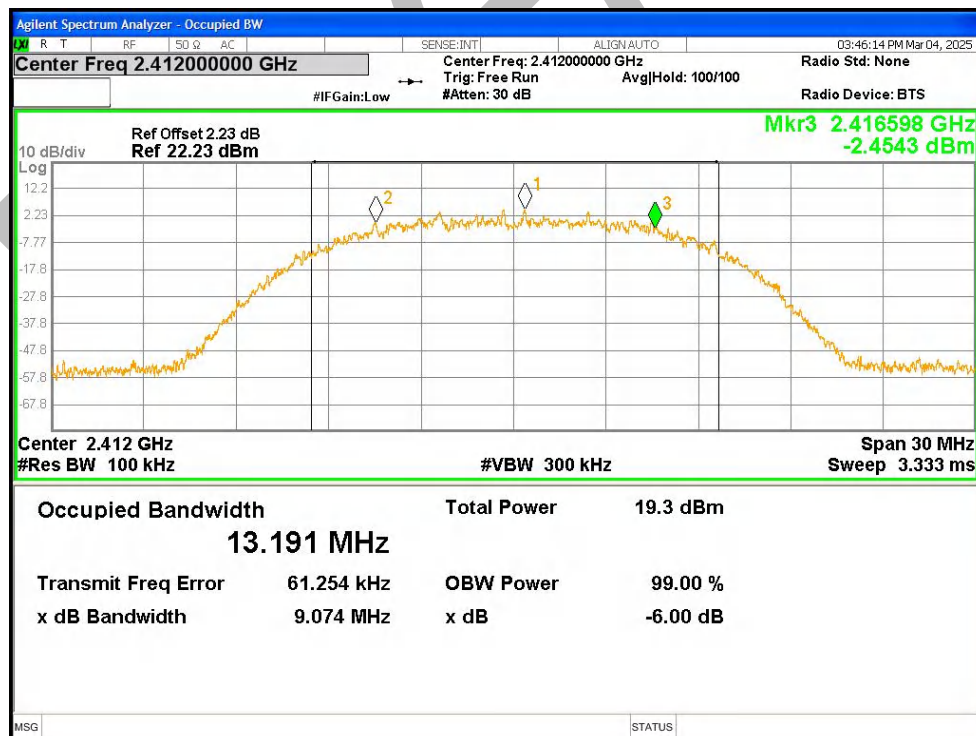
-6dB Bandwidth NVNT b 2437MHz Ant1



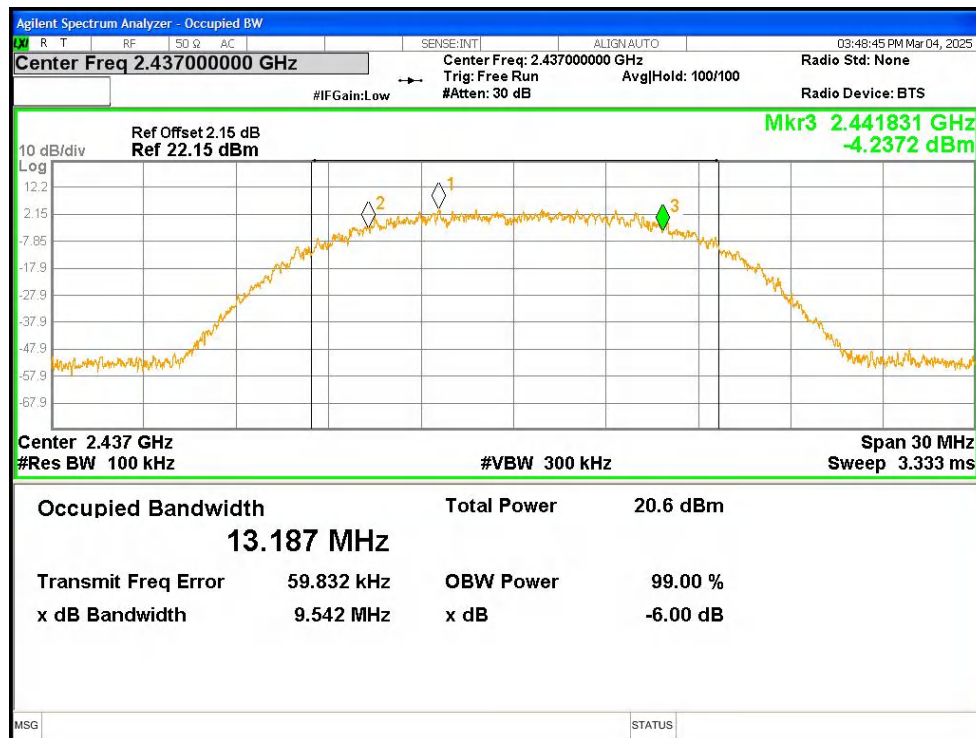
-6dB Bandwidth NVNT b 2462MHz Ant1



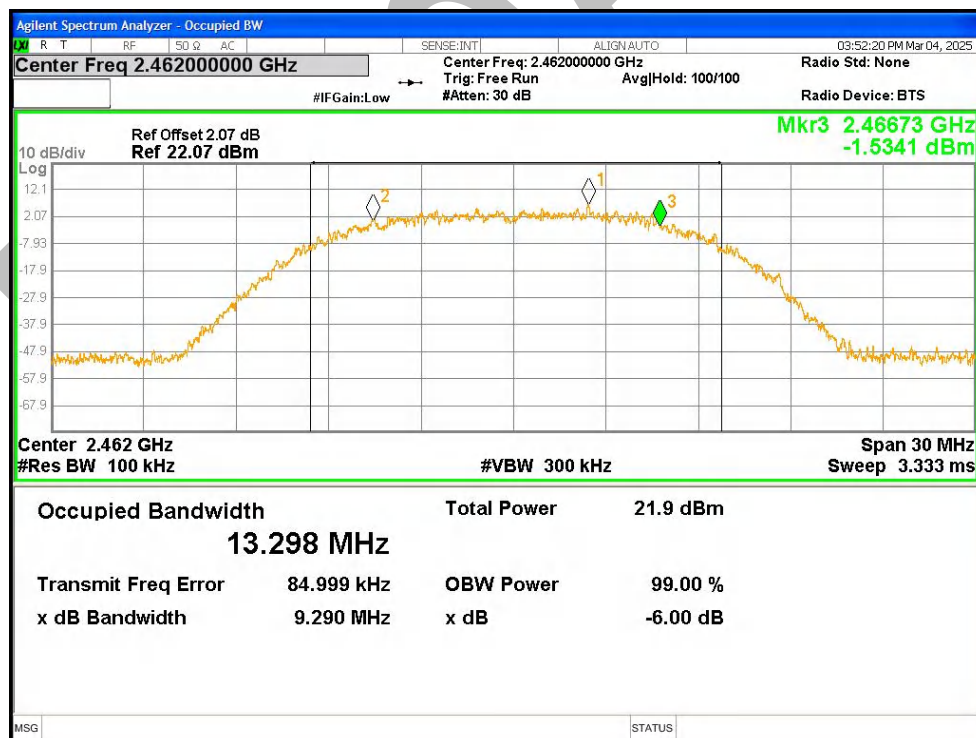
-6dB Bandwidth NVNT b 2412MHz Ant2



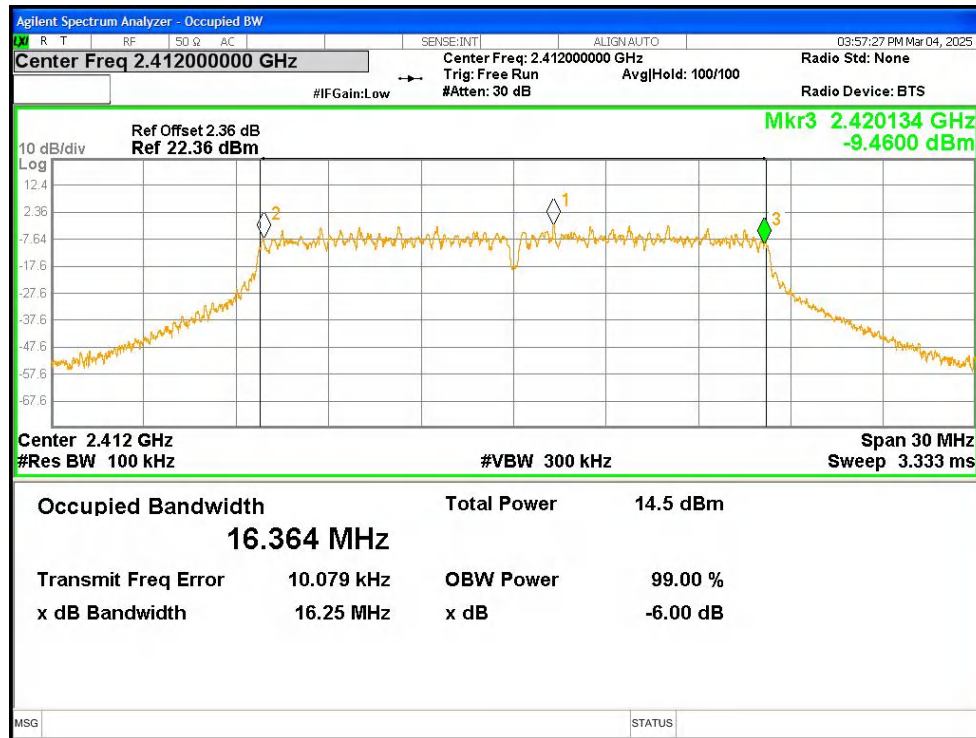
-6dB Bandwidth NVNT b 2437MHz Ant2



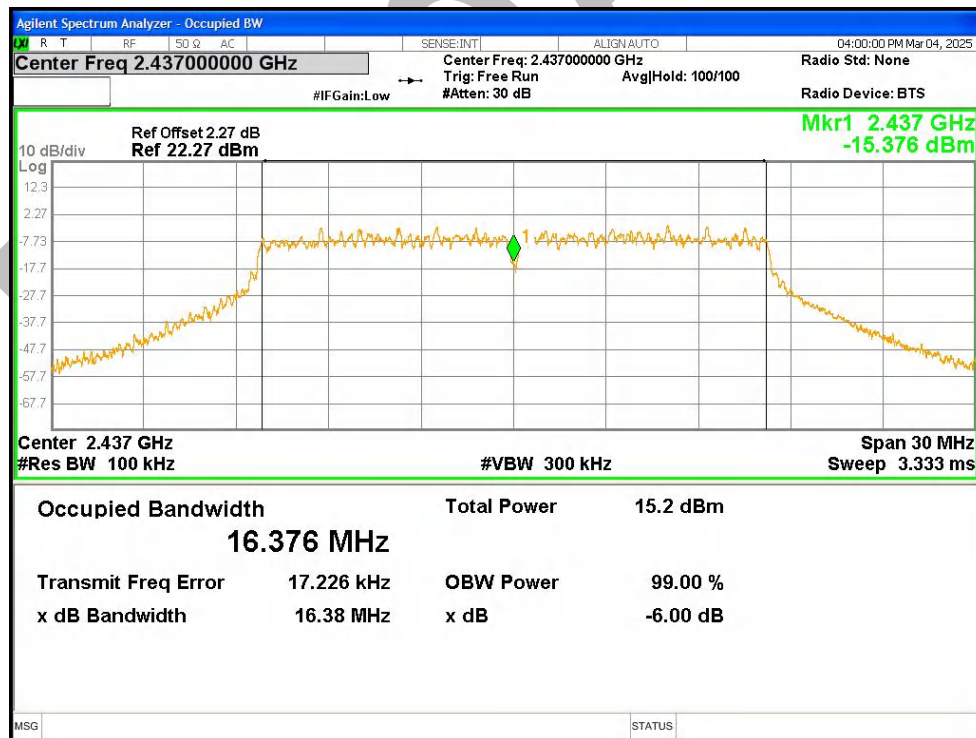
-6dB Bandwidth NVNT b 2462MHz Ant2



-6dB Bandwidth NVNT g 2412MHz Ant1

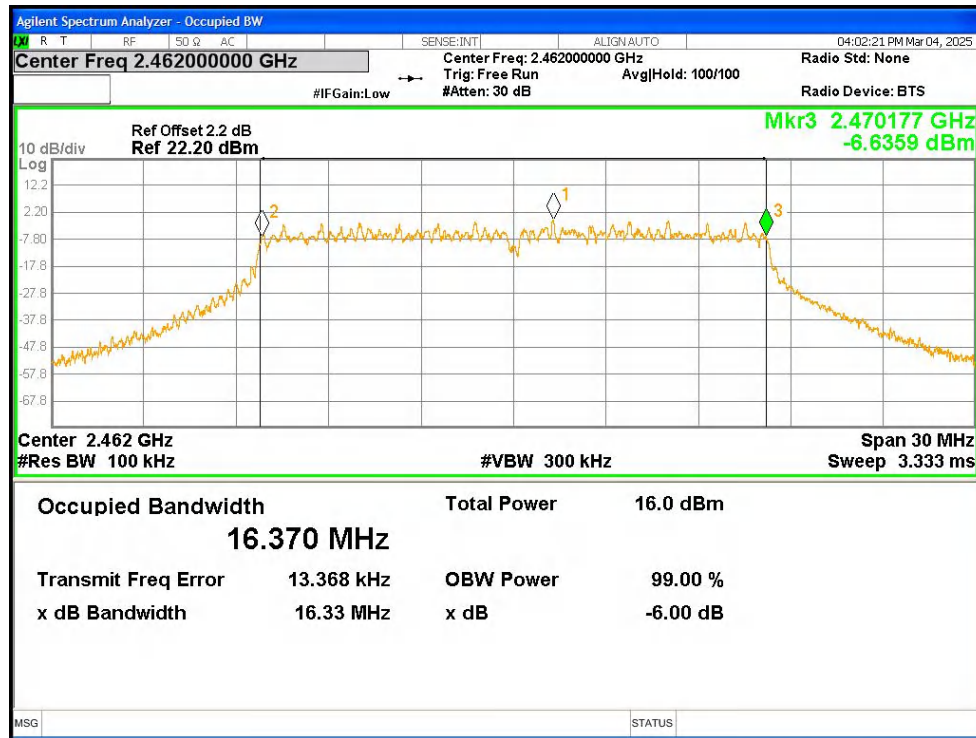


-6dB Bandwidth NVNT g 2437MHz Ant1

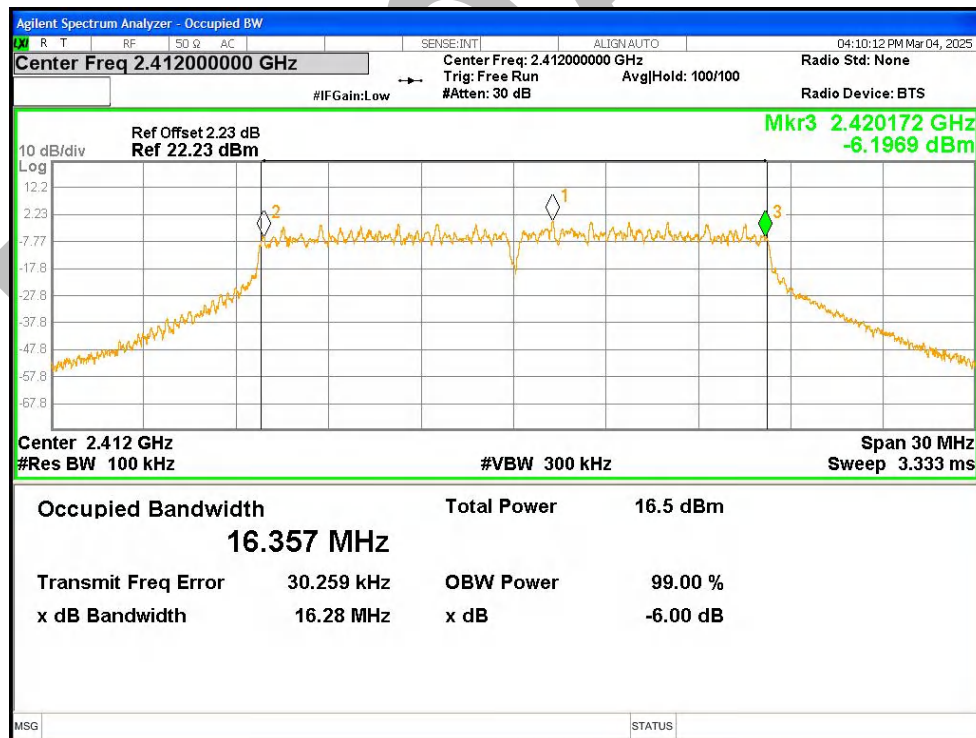


-6dB Bandwidth NVNT g 2462MHz Ant1

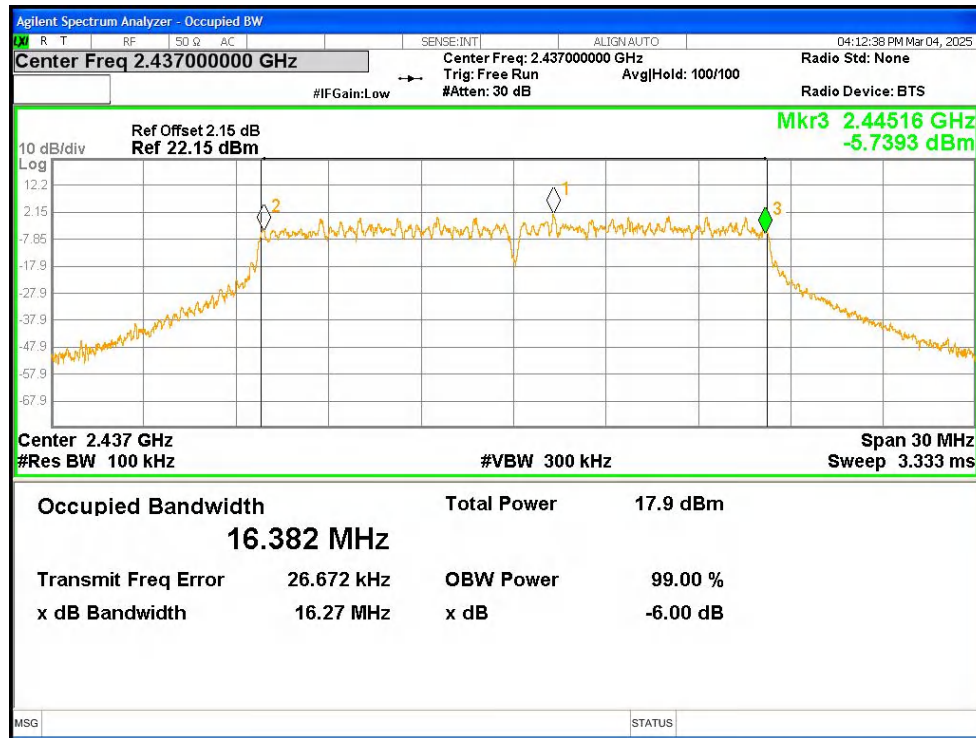




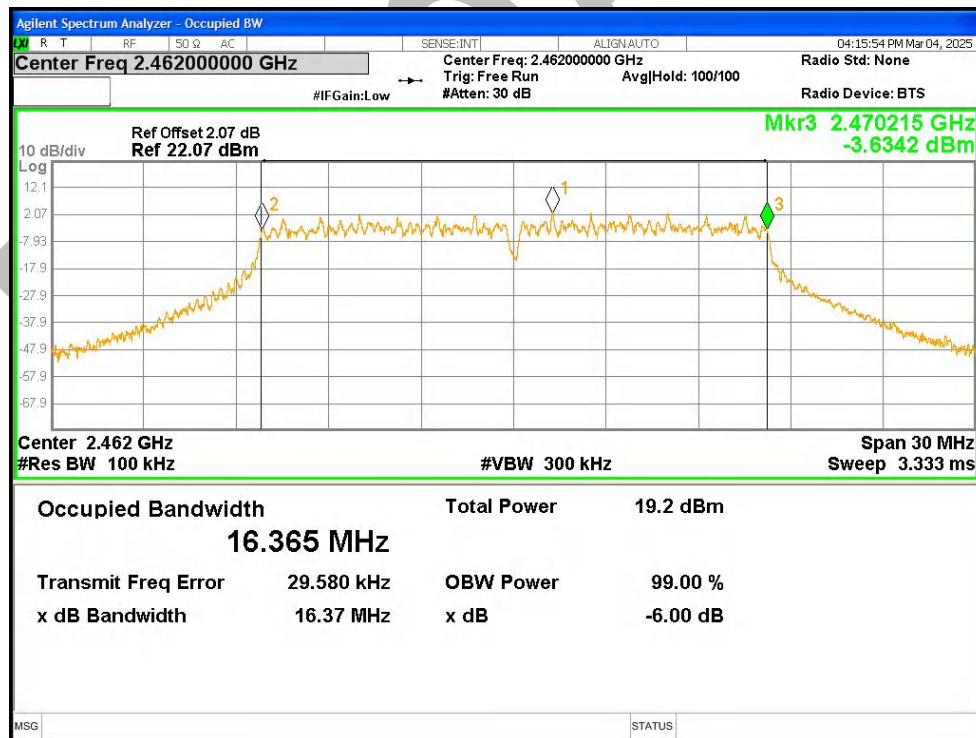
-6dB Bandwidth NVNT g 2412MHz Ant2



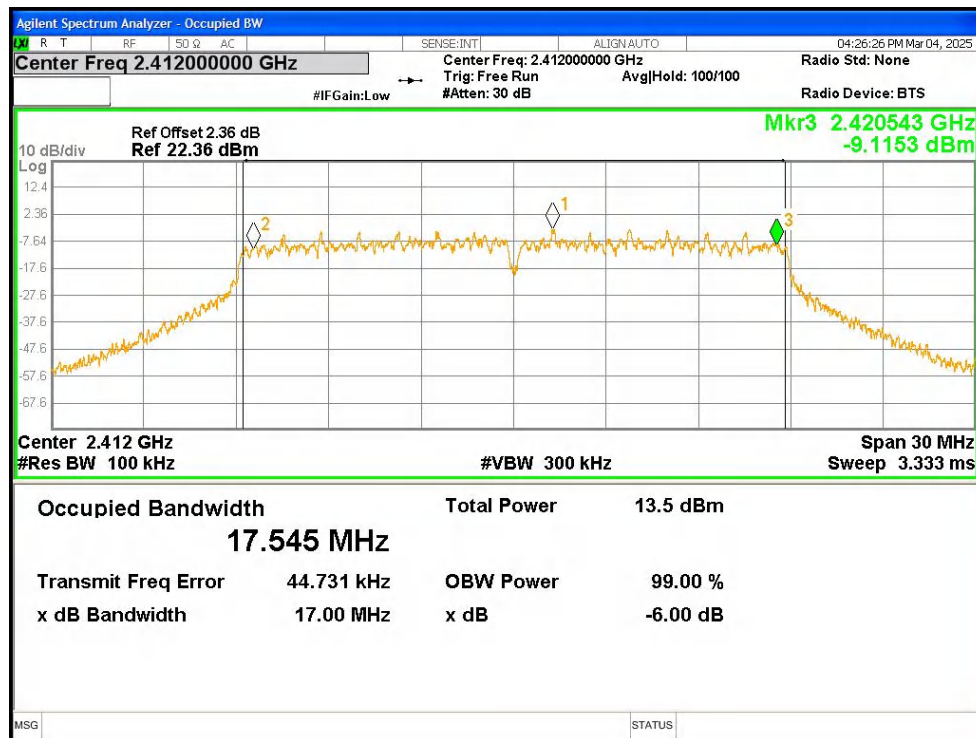
-6dB Bandwidth NVNT g 2437MHz Ant2



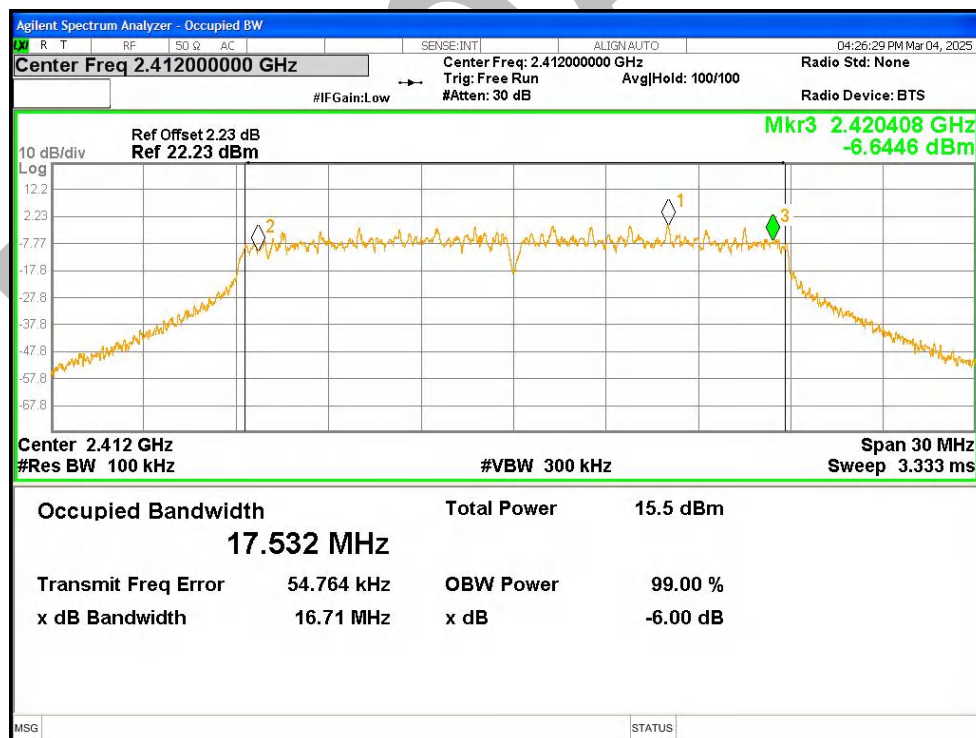
-6dB Bandwidth NVNT g 2462MHz Ant2



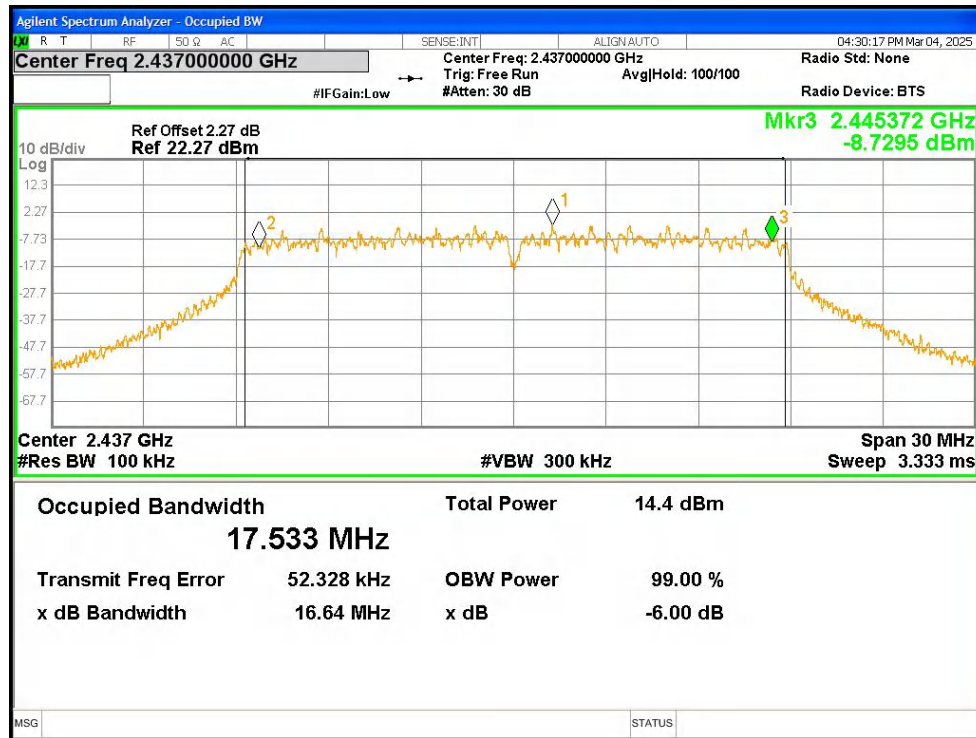
-6dB Bandwidth NVNT n20 2412MHz Ant1



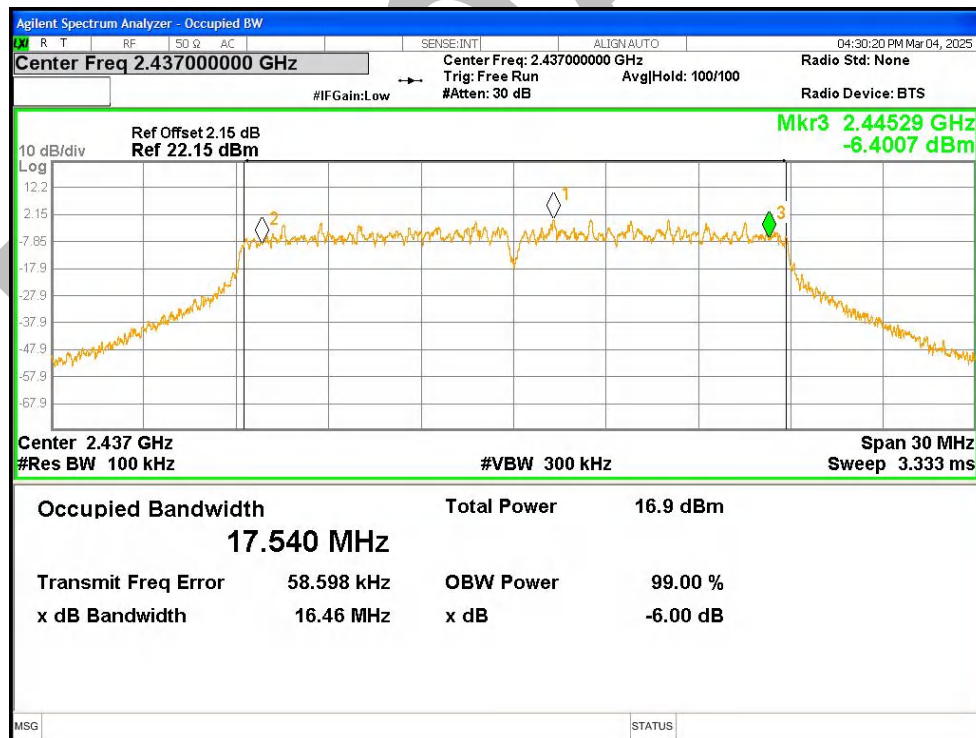
-6dB Bandwidth NVNT n20 2412MHz Ant2



-6dB Bandwidth NVNT n20 2437MHz Ant1

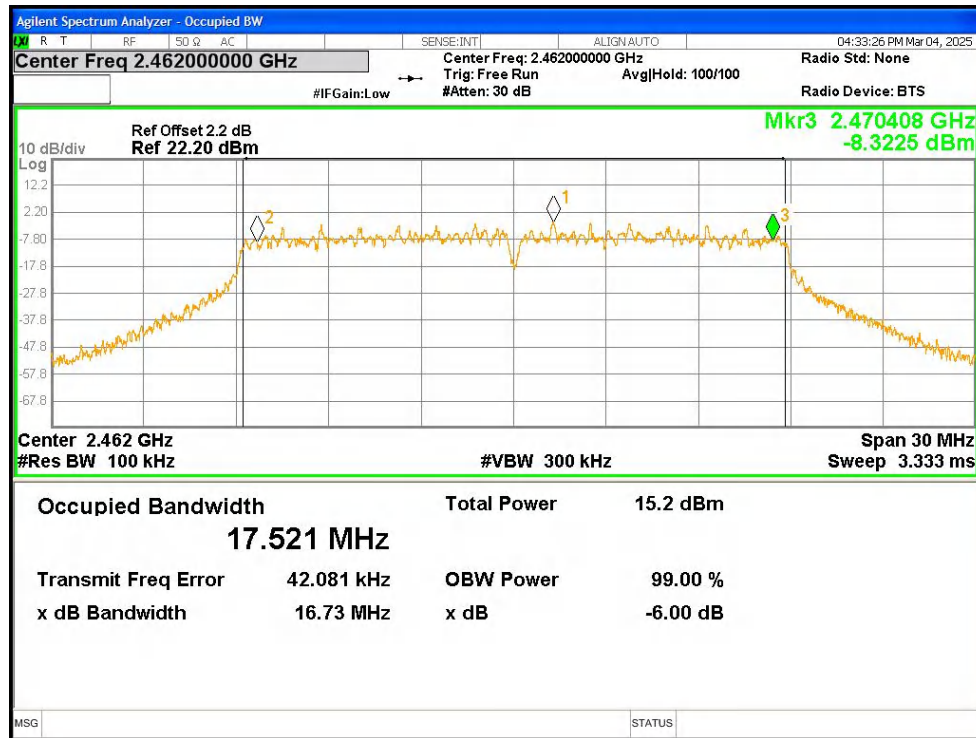


-6dB Bandwidth NVNT n20 2437MHz Ant2

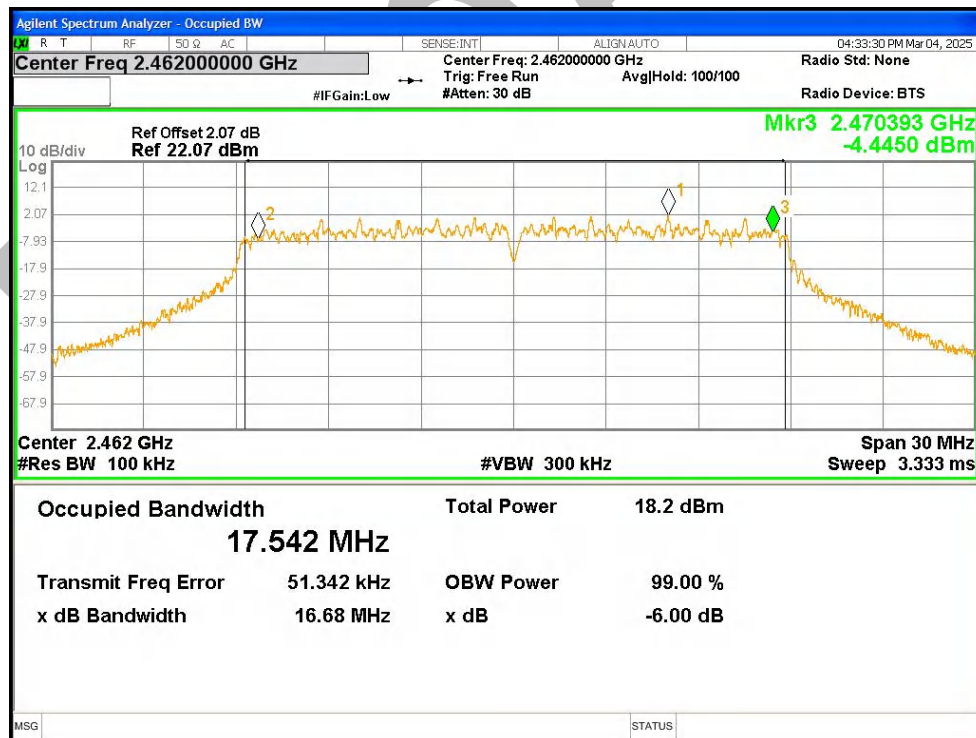


-6dB Bandwidth NVNT n20 2462MHz Ant1

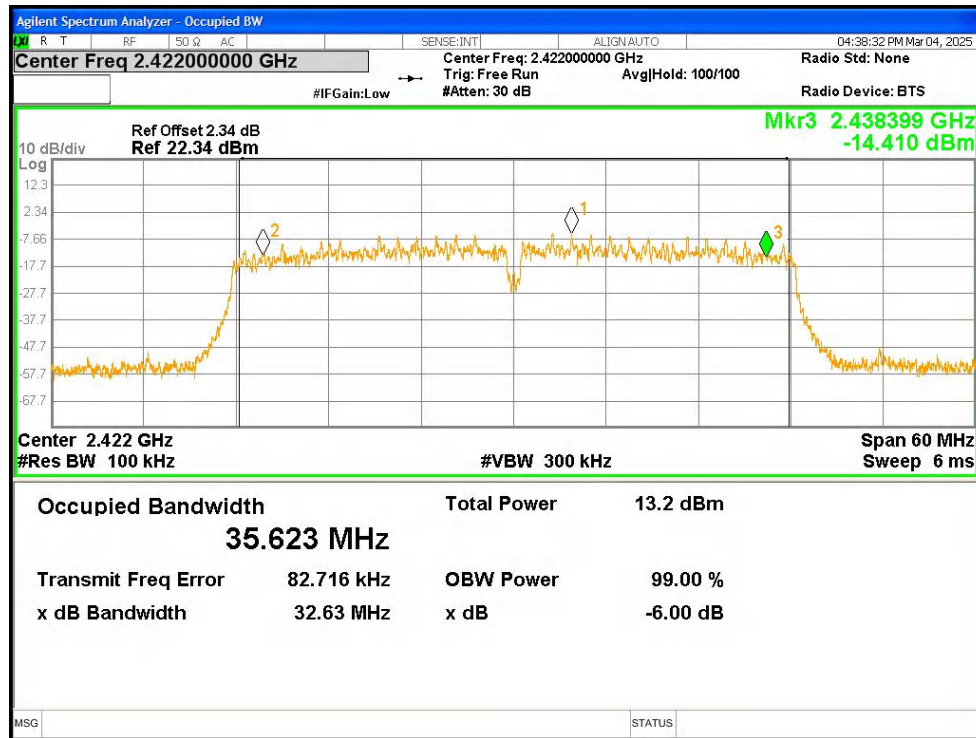




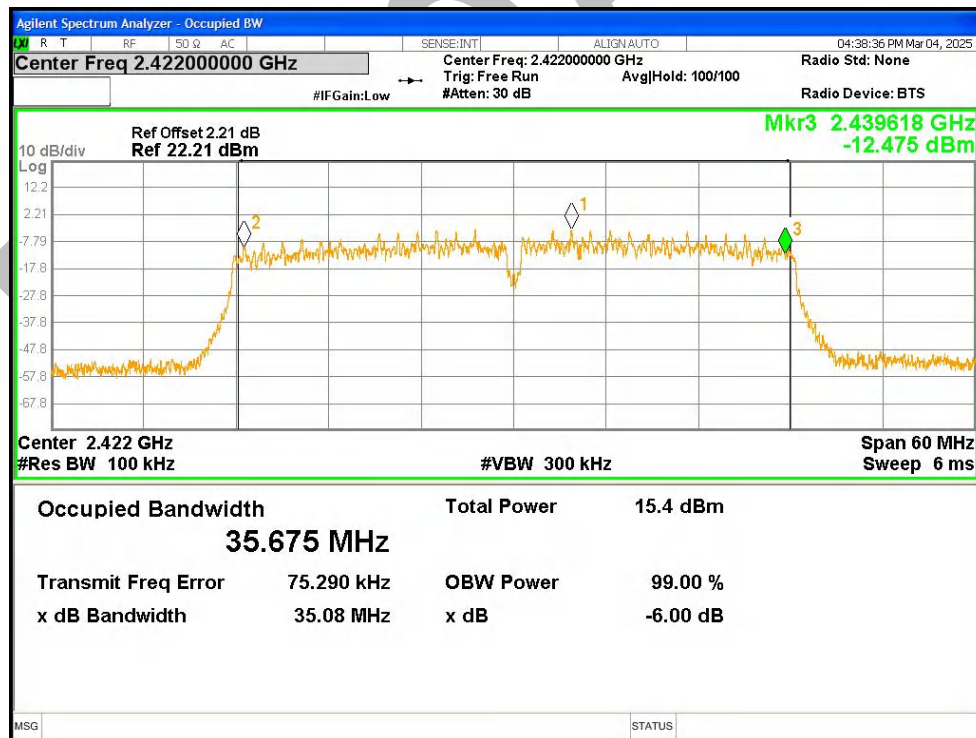
-6dB Bandwidth NVNT n20 2462MHz Ant2



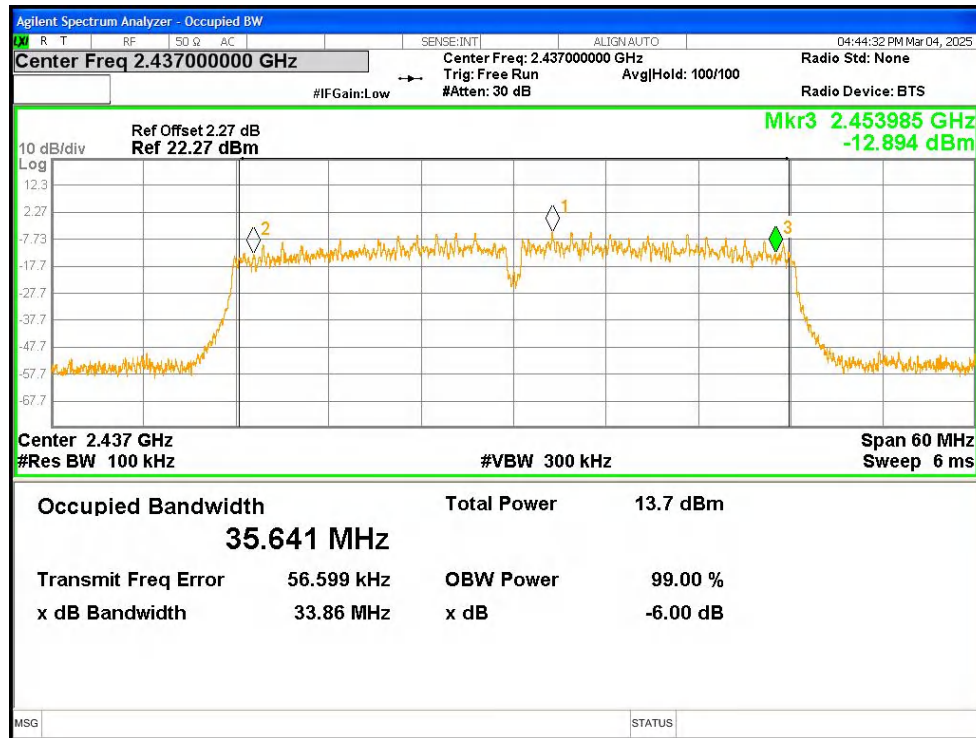
-6dB Bandwidth NVNT n40 2422MHz Ant1



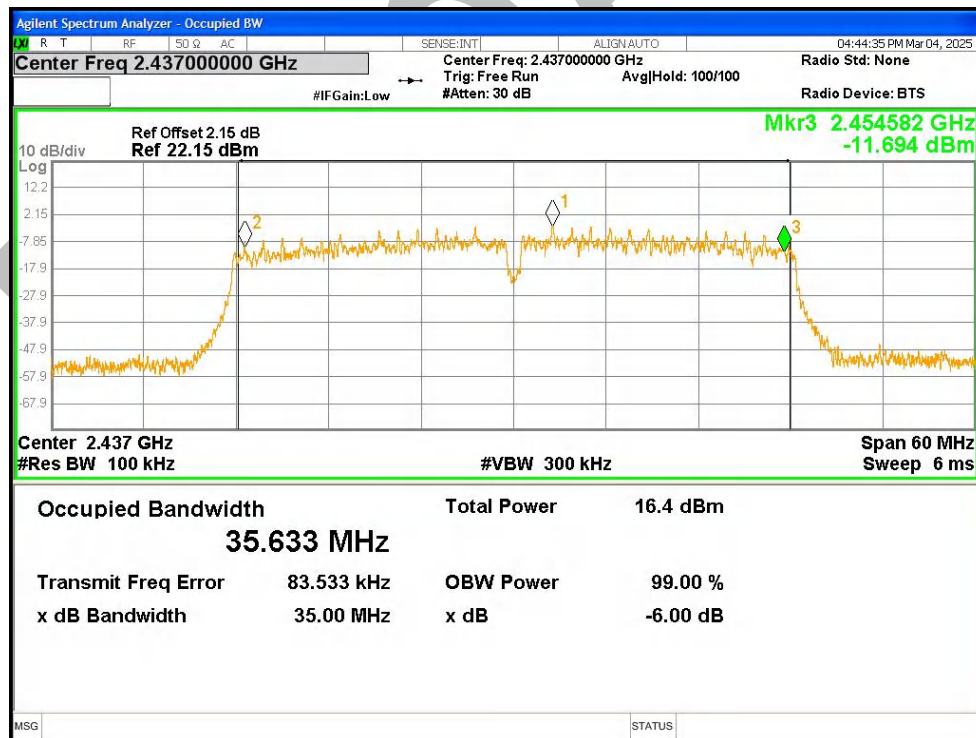
-6dB Bandwidth NVNT n40 2422MHz Ant2



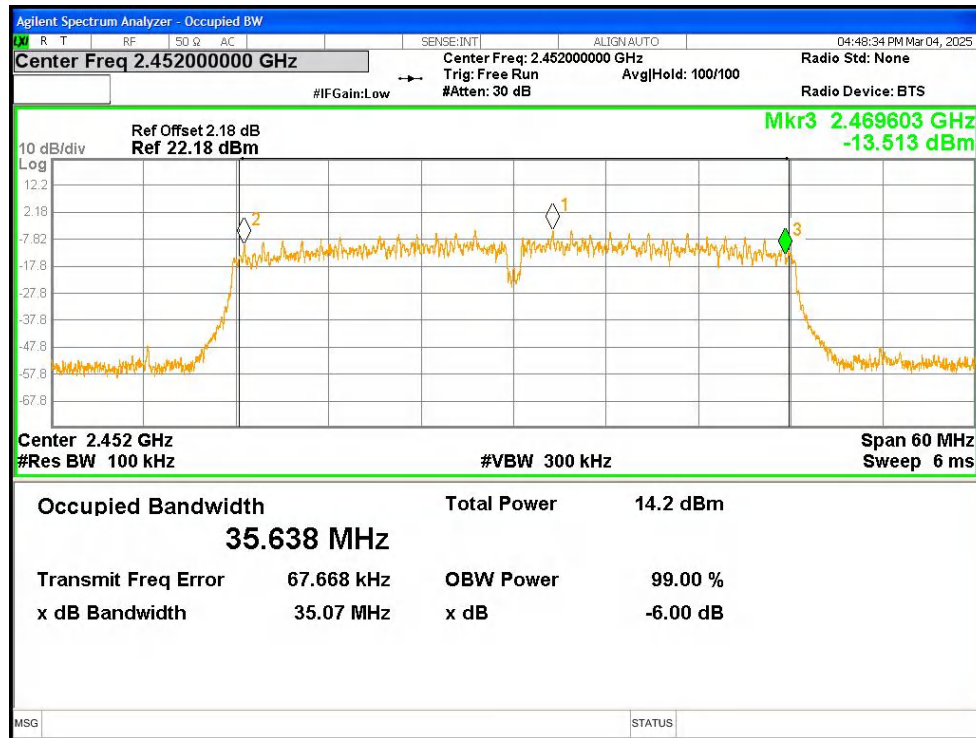
-6dB Bandwidth NVNT n40 2437MHz Ant1



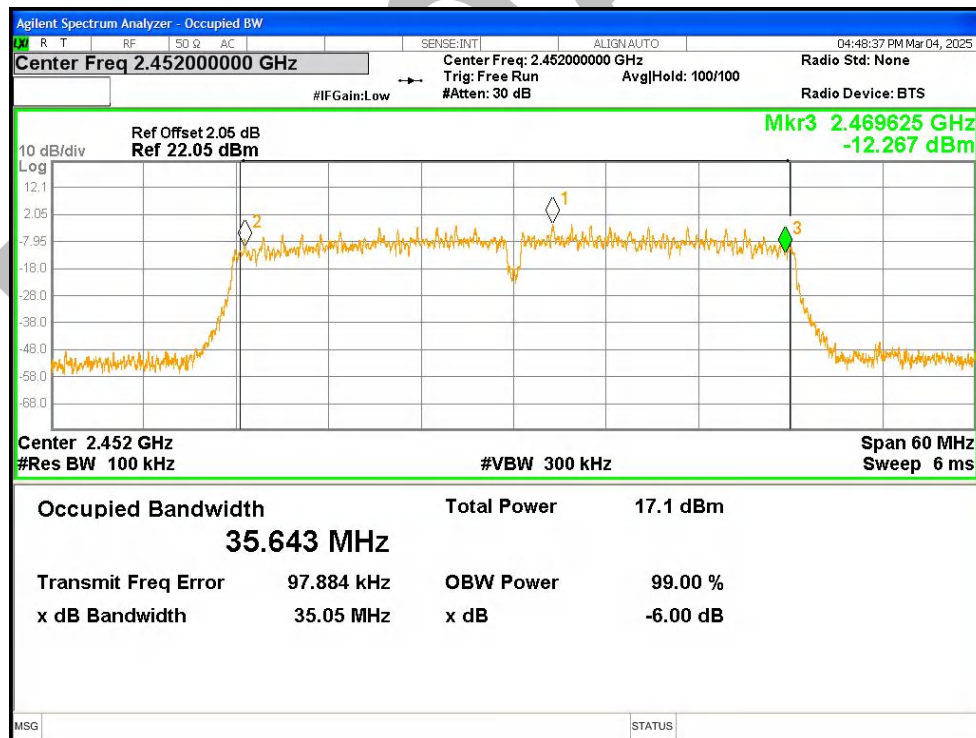
-6dB Bandwidth NVNT n40 2437MHz Ant2



-6dB Bandwidth NVNT n40 2452MHz Ant1



-6dB Bandwidth NVNT n40 2452MHz Ant2

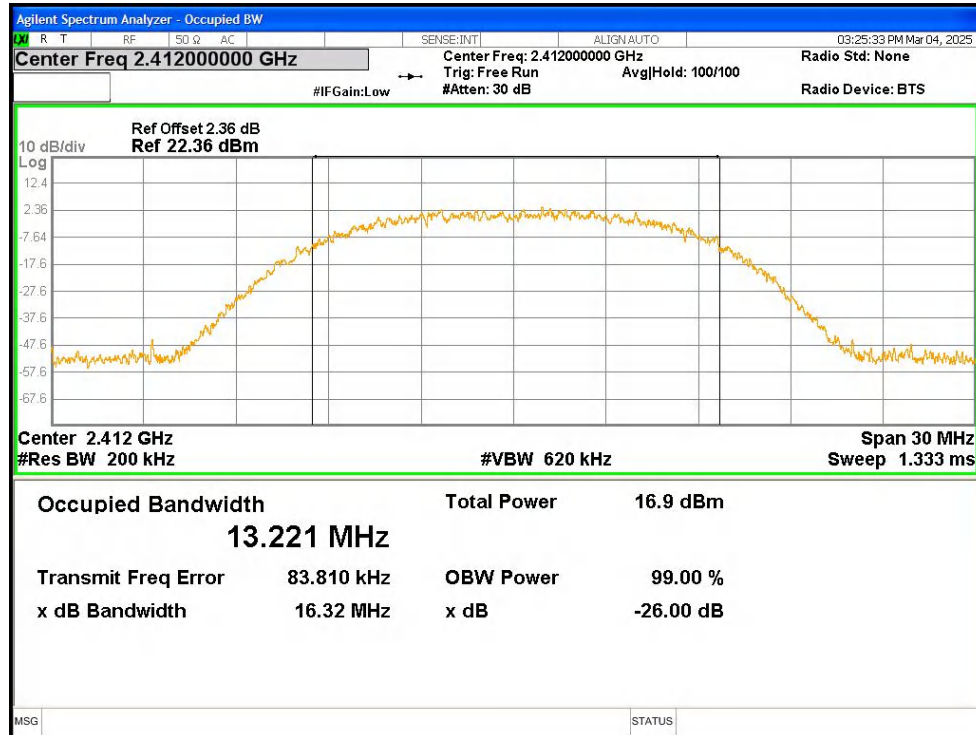




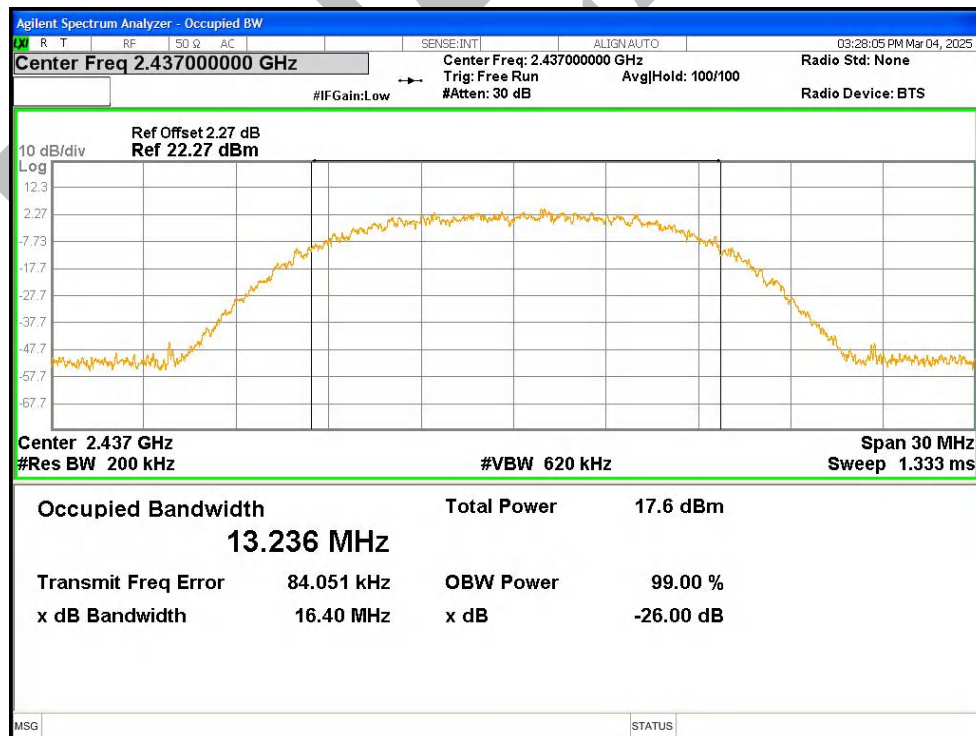
### 7.3 Occupied Channel Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|------|-----------------|---------|---------------|
| NVNT      | b    | 2412            | Ant1    | 13.22054066   |
| NVNT      | b    | 2437            | Ant1    | 13.23630688   |
| NVNT      | b    | 2462            | Ant1    | 13.25409637   |
| NVNT      | b    | 2412            | Ant2    | 13.23505114   |
| NVNT      | b    | 2437            | Ant2    | 13.26829889   |
| NVNT      | b    | 2462            | Ant2    | 13.27814221   |
| NVNT      | g    | 2412            | Ant1    | 16.41289885   |
| NVNT      | g    | 2437            | Ant1    | 16.42246828   |
| NVNT      | g    | 2462            | Ant1    | 16.4022533    |
| NVNT      | g    | 2412            | Ant2    | 16.38723657   |
| NVNT      | g    | 2437            | Ant2    | 16.40932356   |
| NVNT      | g    | 2462            | Ant2    | 16.42348401   |
| NVNT      | n20  | 2412            | Ant1    | 17.55348088   |
| NVNT      | n20  | 2412            | Ant2    | 17.59144609   |
| NVNT      | n20  | 2437            | Ant1    | 17.58328205   |
| NVNT      | n20  | 2437            | Ant2    | 17.58506559   |
| NVNT      | n20  | 2462            | Ant1    | 17.58019449   |
| NVNT      | n20  | 2462            | Ant2    | 17.59156257   |
| NVNT      | n40  | 2422            | Ant1    | 35.80069981   |
| NVNT      | n40  | 2422            | Ant2    | 35.80836303   |
| NVNT      | n40  | 2437            | Ant1    | 35.78041844   |
| NVNT      | n40  | 2437            | Ant2    | 35.74686093   |
| NVNT      | n40  | 2452            | Ant1    | 35.76476207   |
| NVNT      | n40  | 2452            | Ant2    | 35.74326896   |

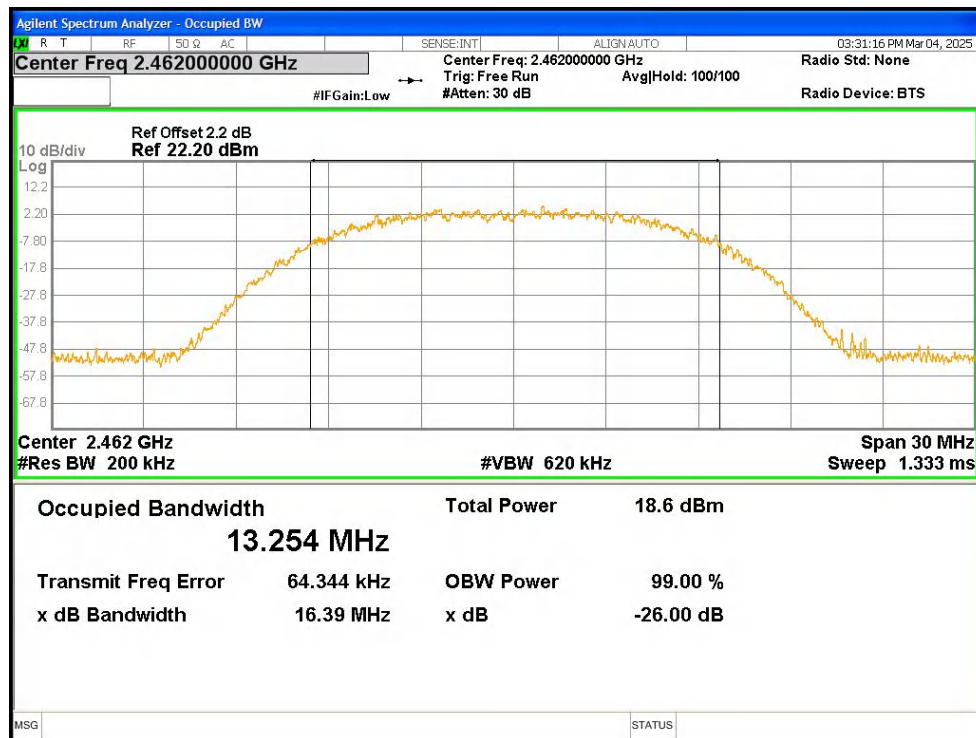
OBW NVNT b 2412MHz Ant1



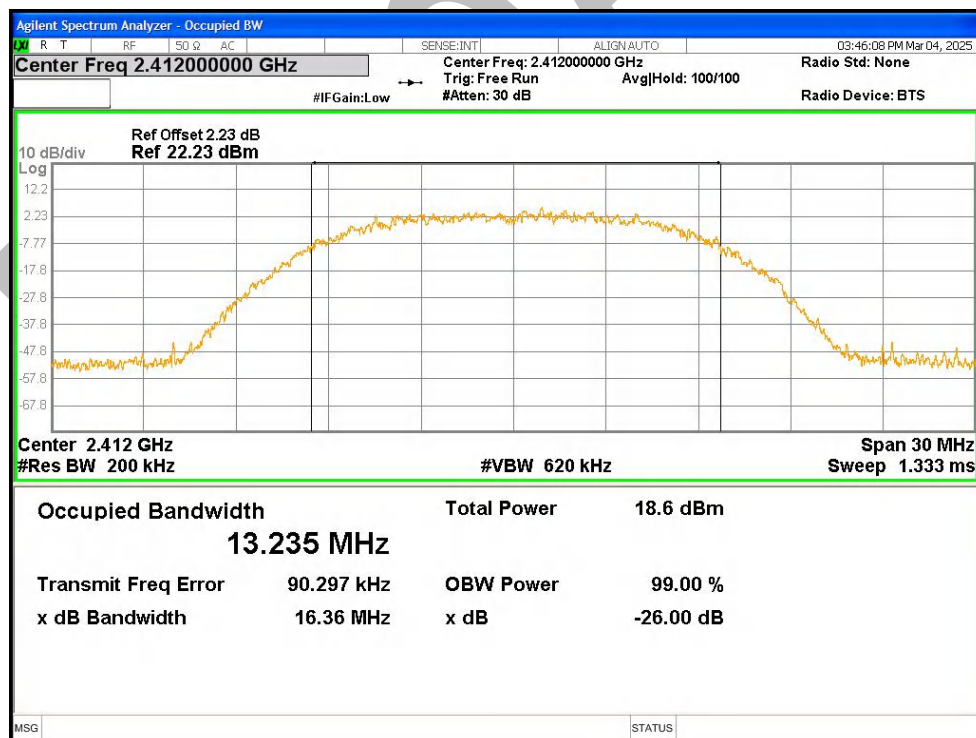
OBW NVNT b 2437MHz Ant1



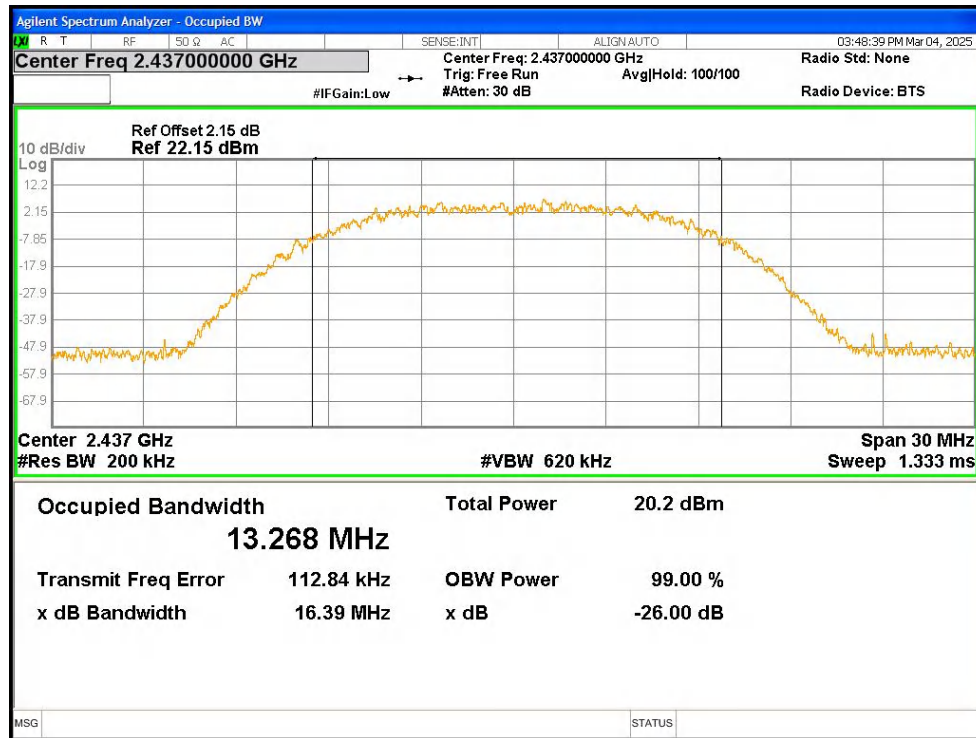
OBW NVNT b 2462MHz Ant1



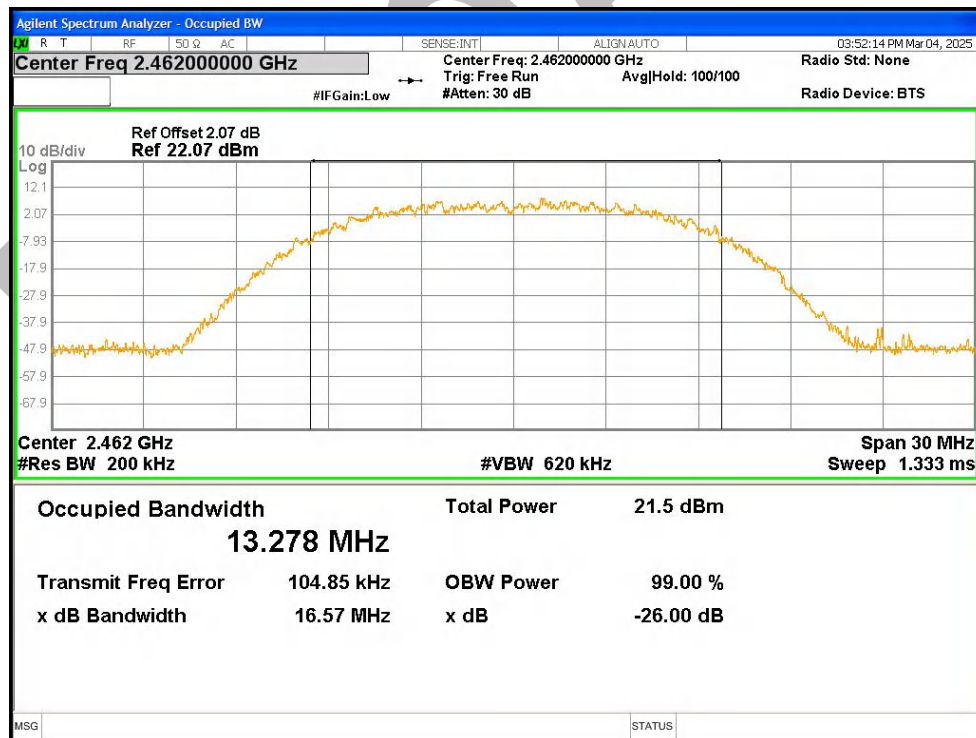
OBW NVNT b 2412MHz Ant2



OBW NVNT b 2437MHz Ant2

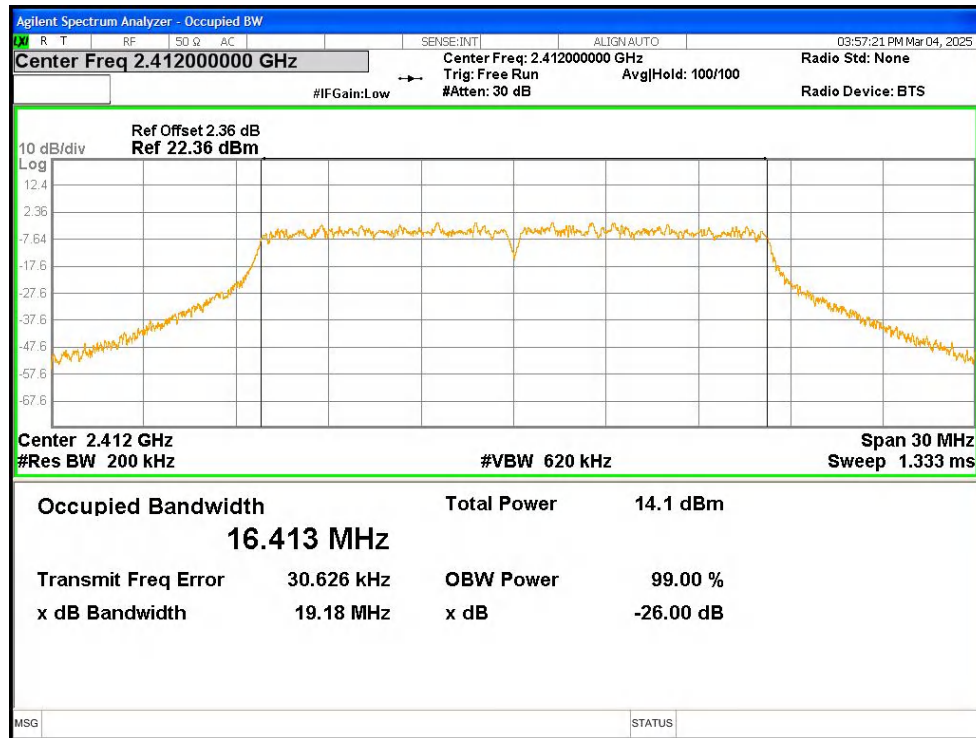


OBW NVNT b 2462MHz Ant2

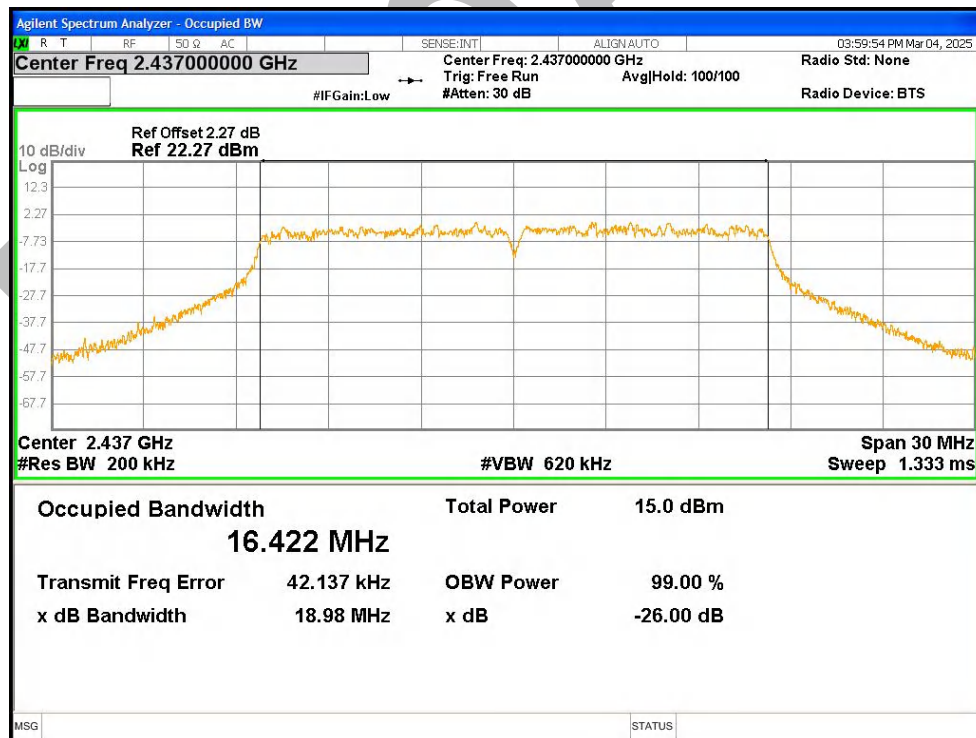


OBW NVNT g 2412MHz Ant1

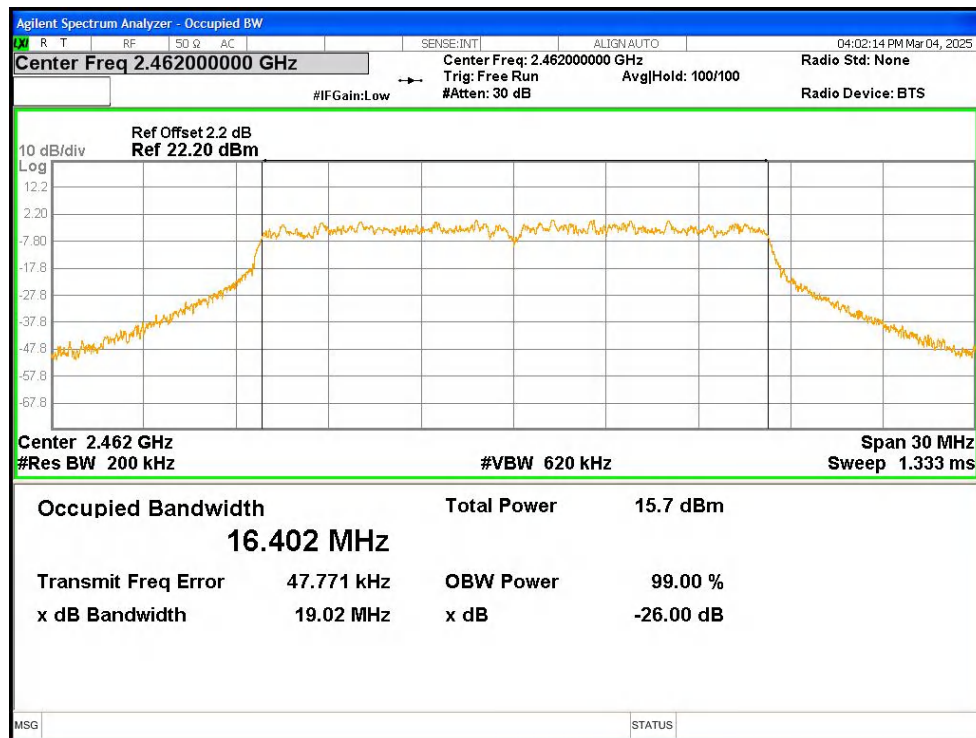




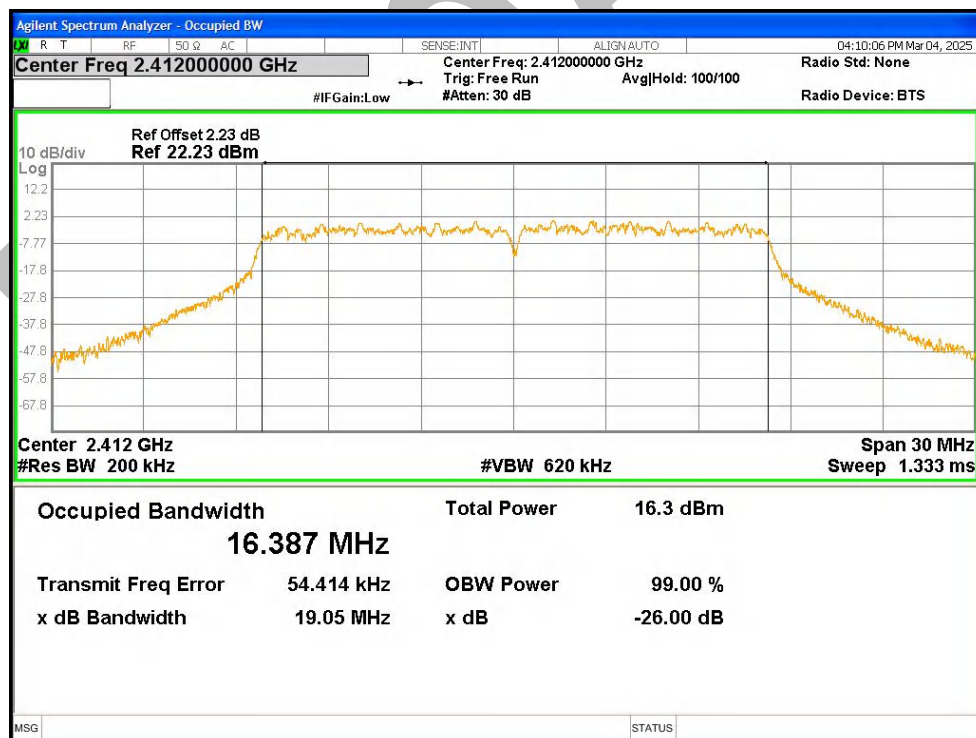
OBW NVNT g 2437MHz Ant1



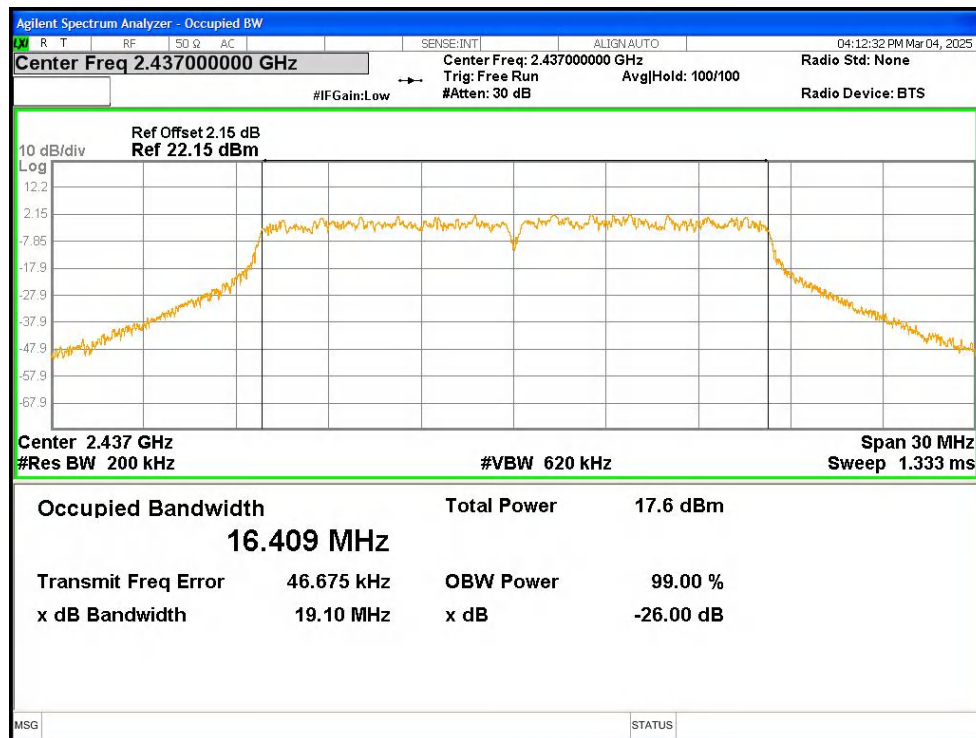
OBW NVNT g 2462MHz Ant1



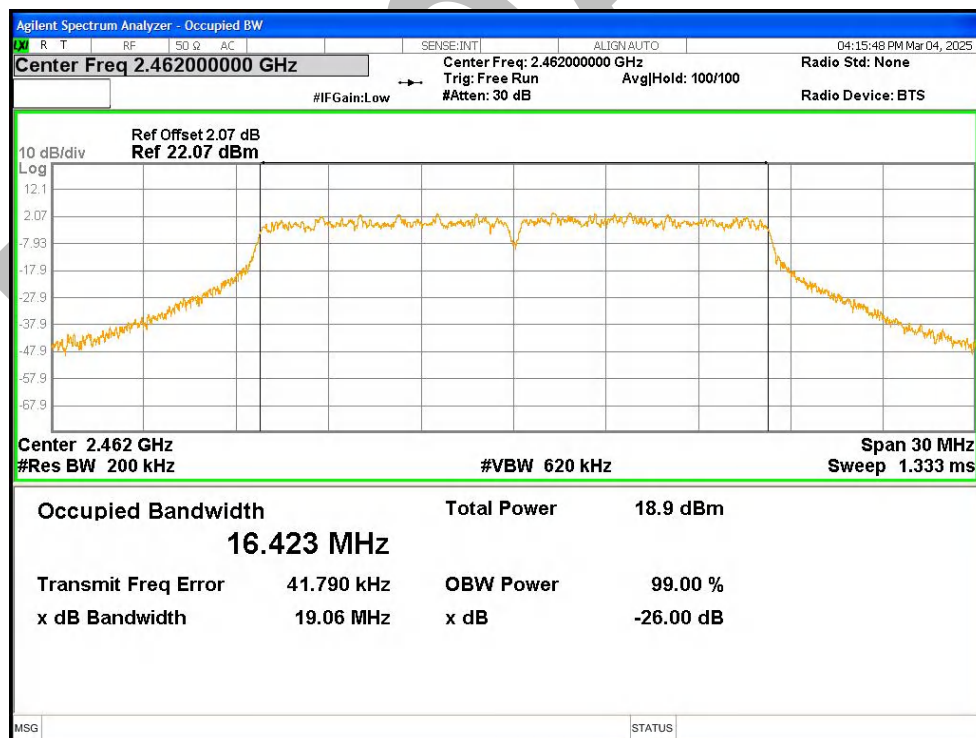
OBW NVNT g 2412MHz Ant2



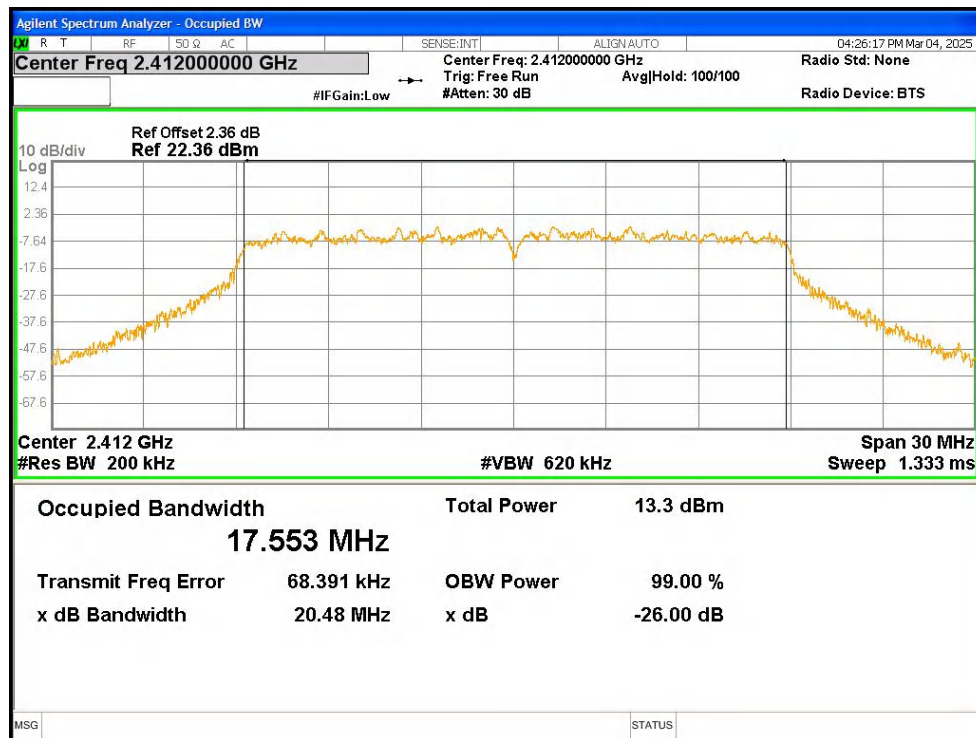
OBW NVNT g 2437MHz Ant2



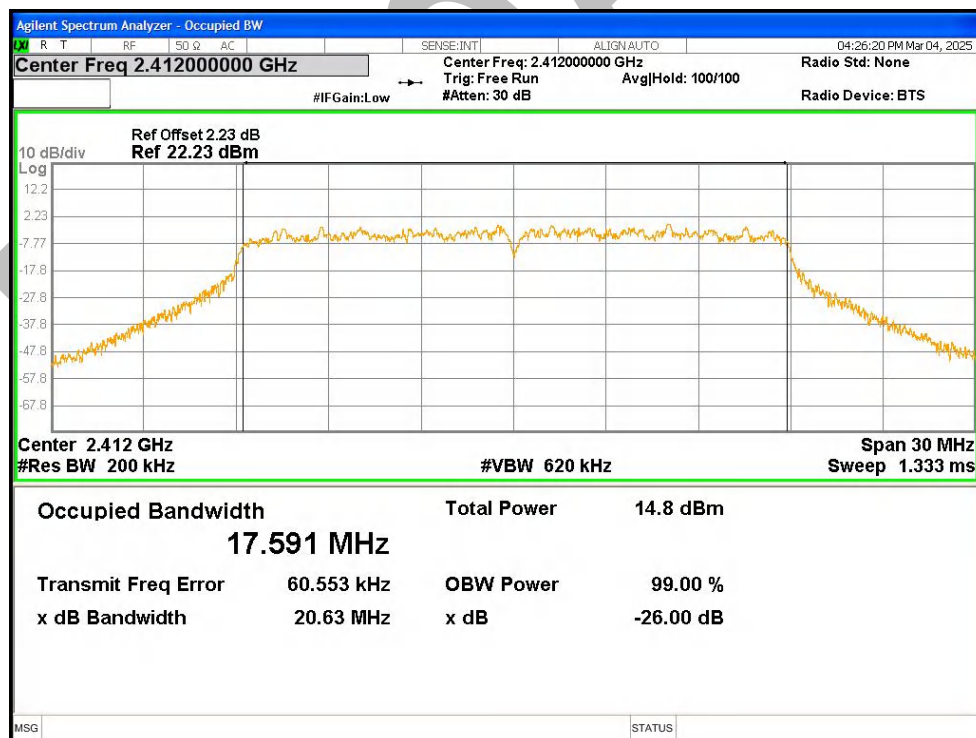
OBW NVNT g 2462MHz Ant2



OBW NVNT n20 2412MHz Ant1

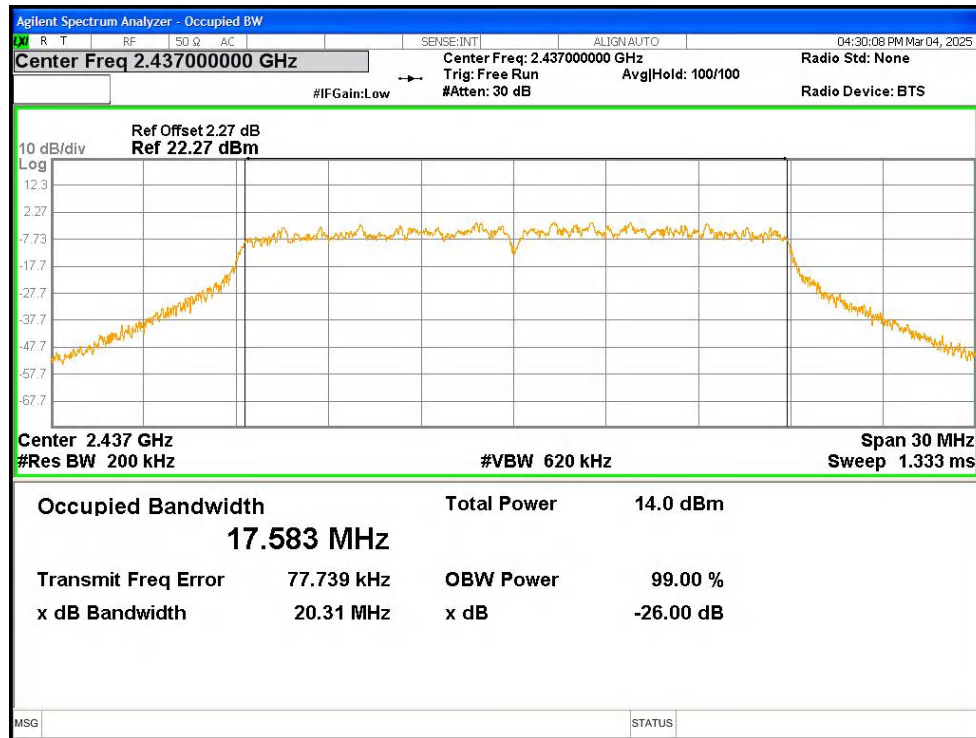


OBW NVNT n20 2412MHz Ant2

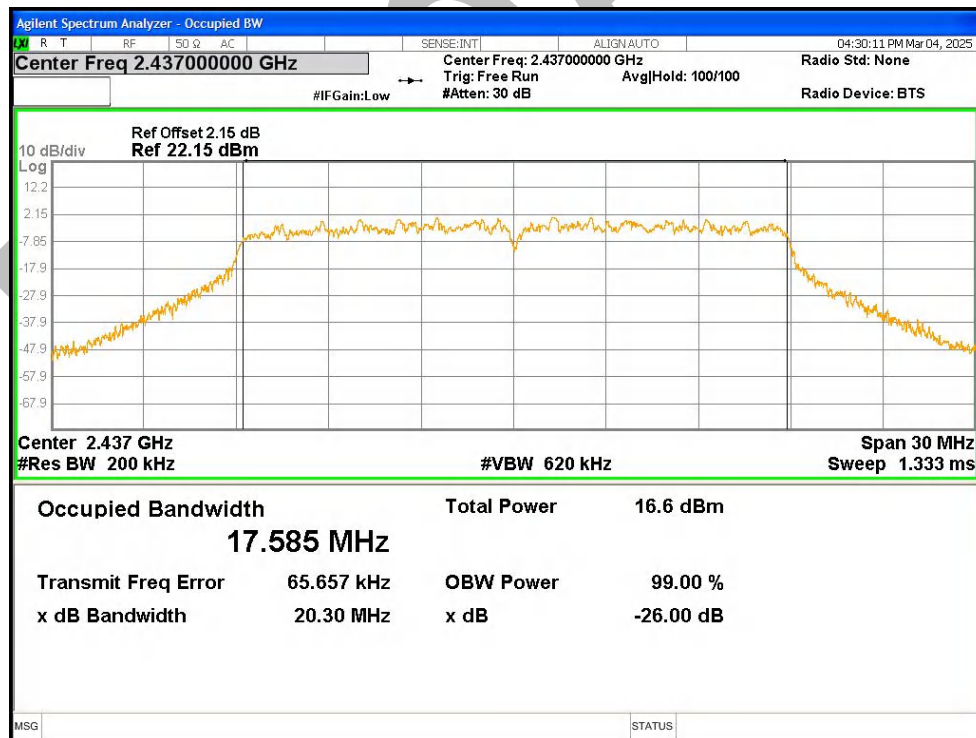


OBW NVNT n20 2437MHz Ant1

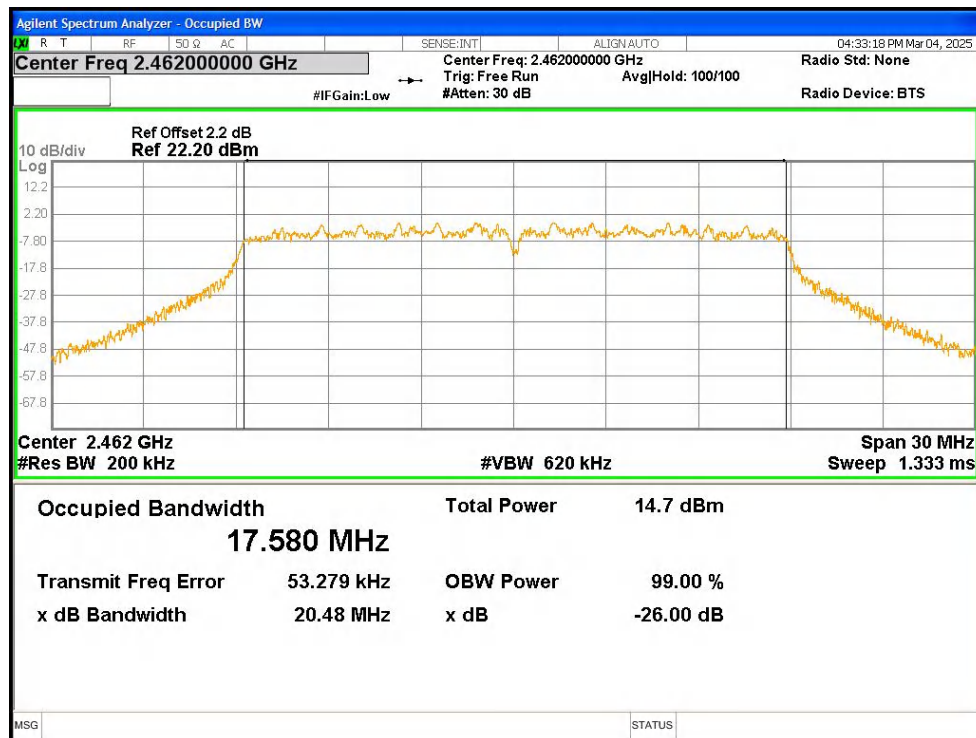




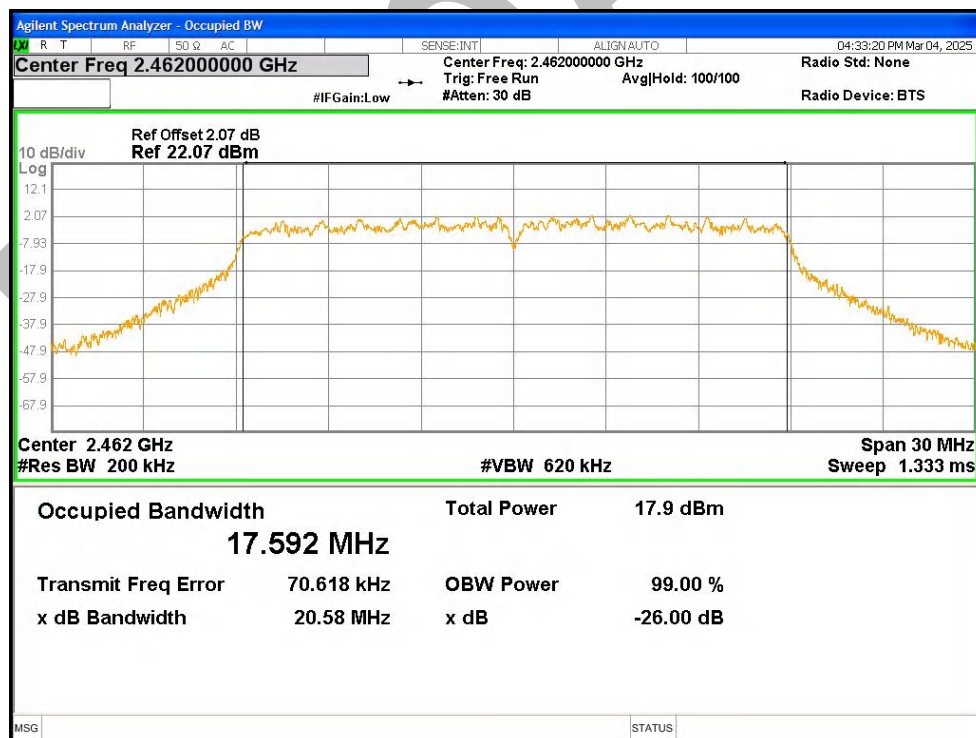
OBW NVNT n20 2437MHz Ant2



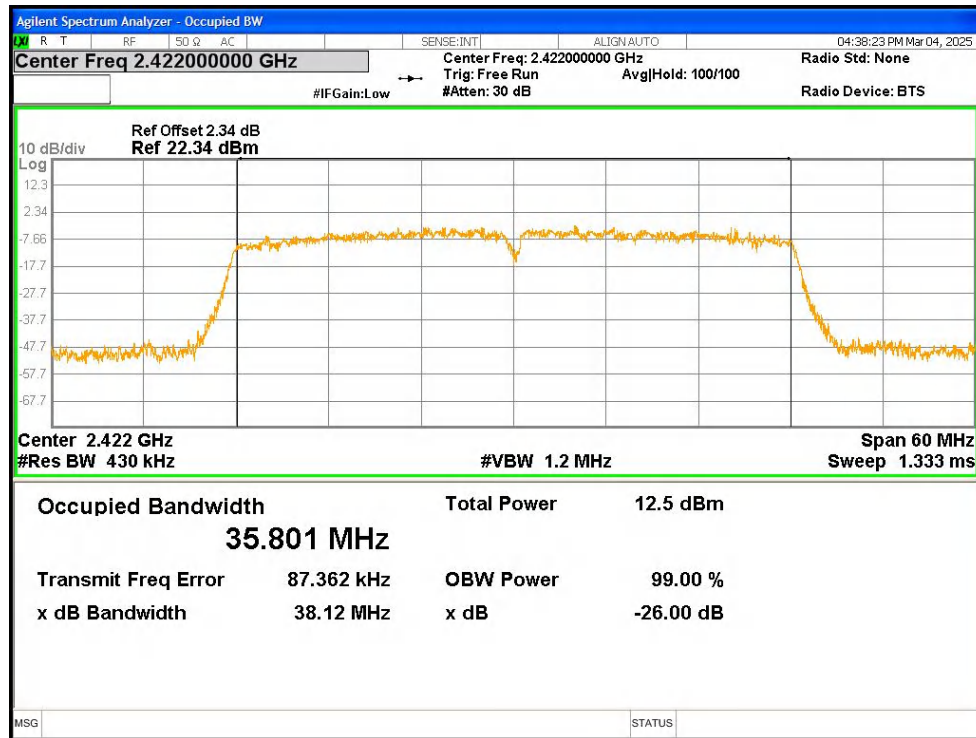
OBW NVNT n20 2462MHz Ant1



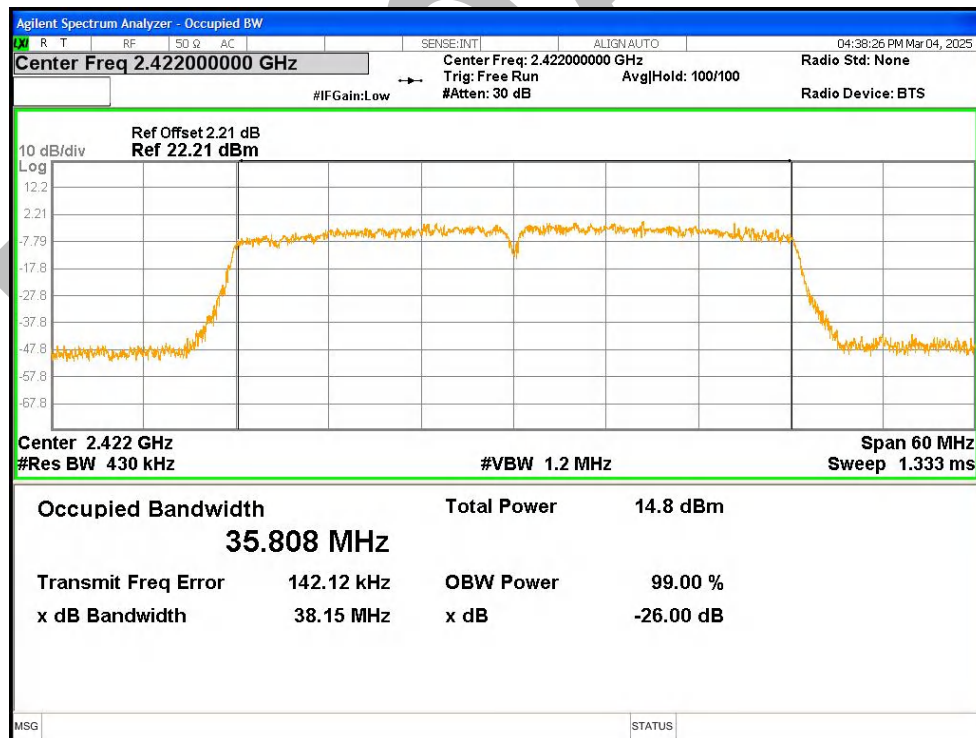
OBW NVNT n20 2462MHz Ant2



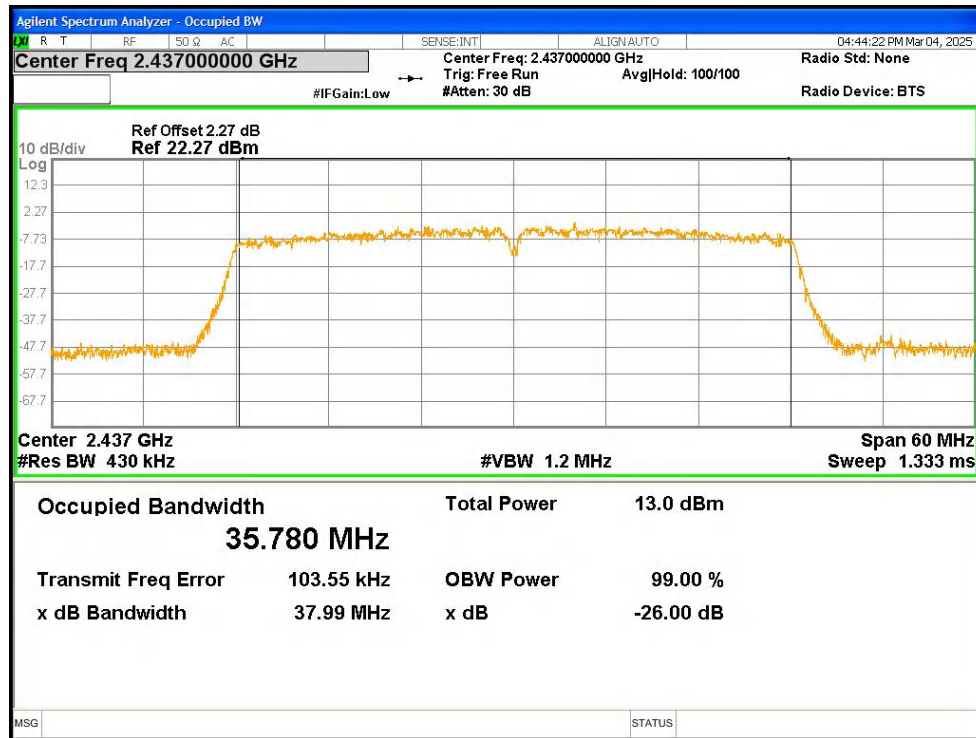
OBW NVNT n40 2422MHz Ant1



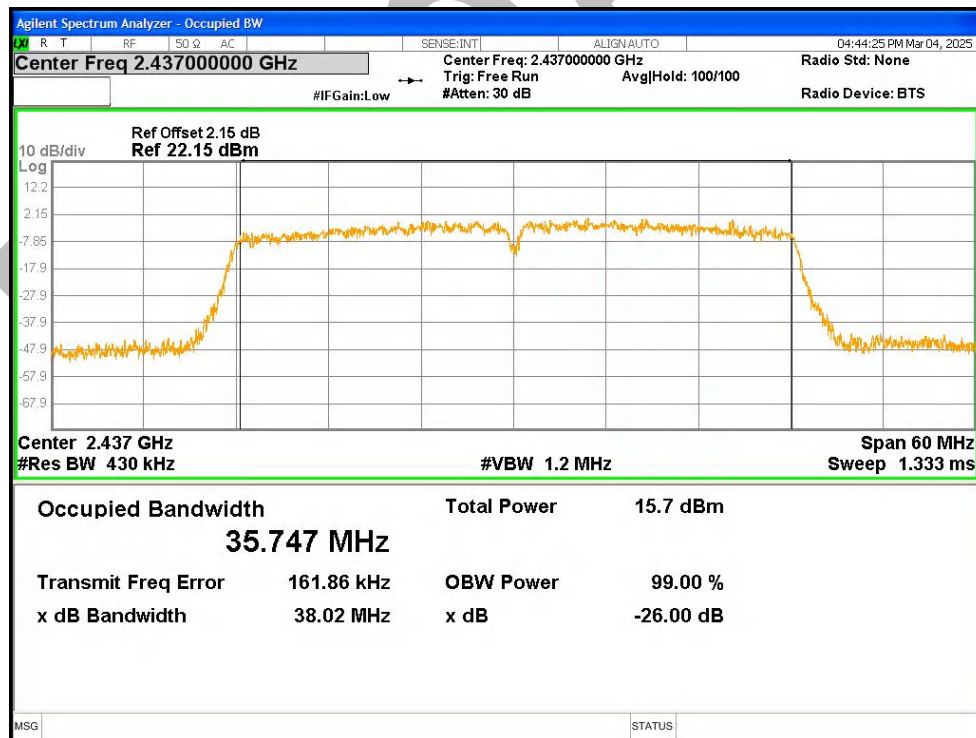
OBW NVNT n40 2422MHz Ant2



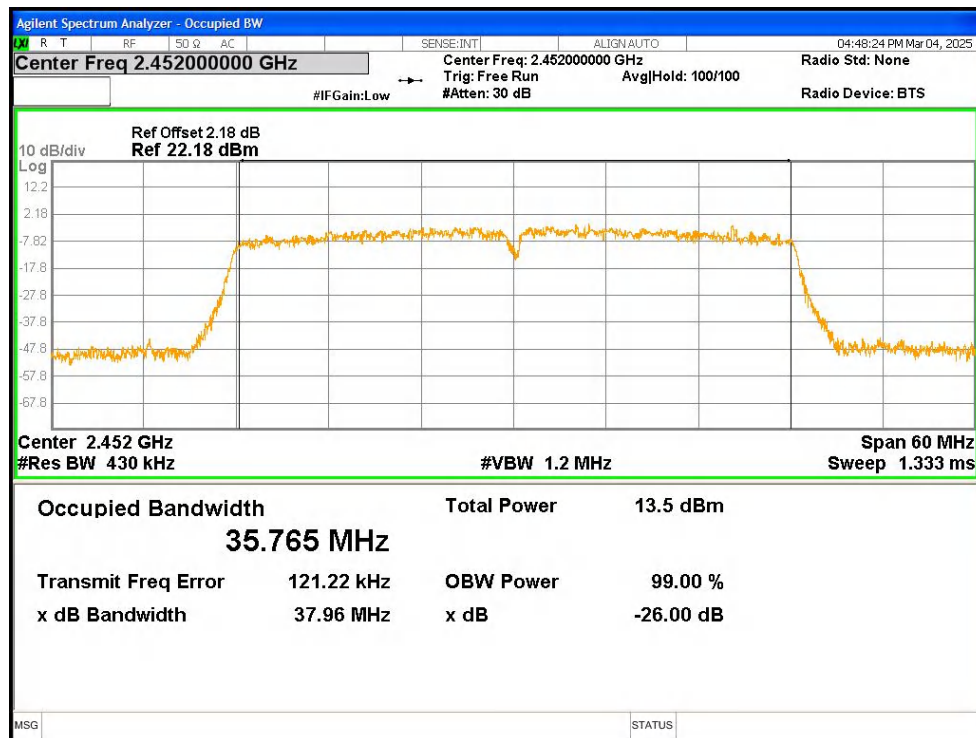
OBW NVNT n40 2437MHz Ant1



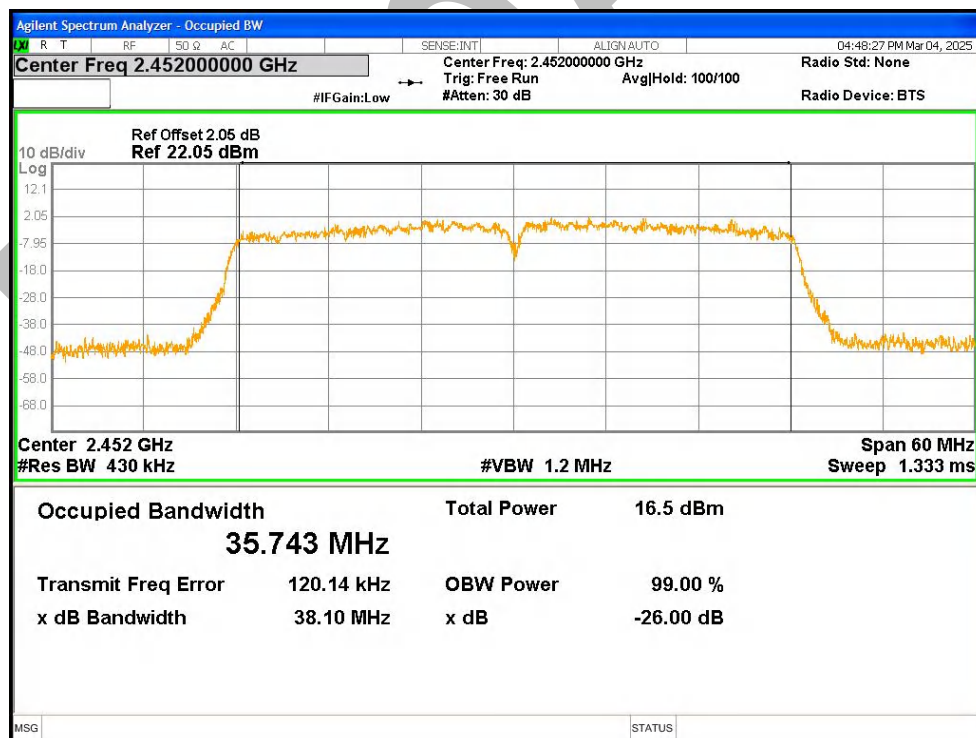
OBW NVNT n40 2437MHz Ant2



OBW NVNT n40 2452MHz Ant1



OBW NVNT n40 2452MHz Ant2



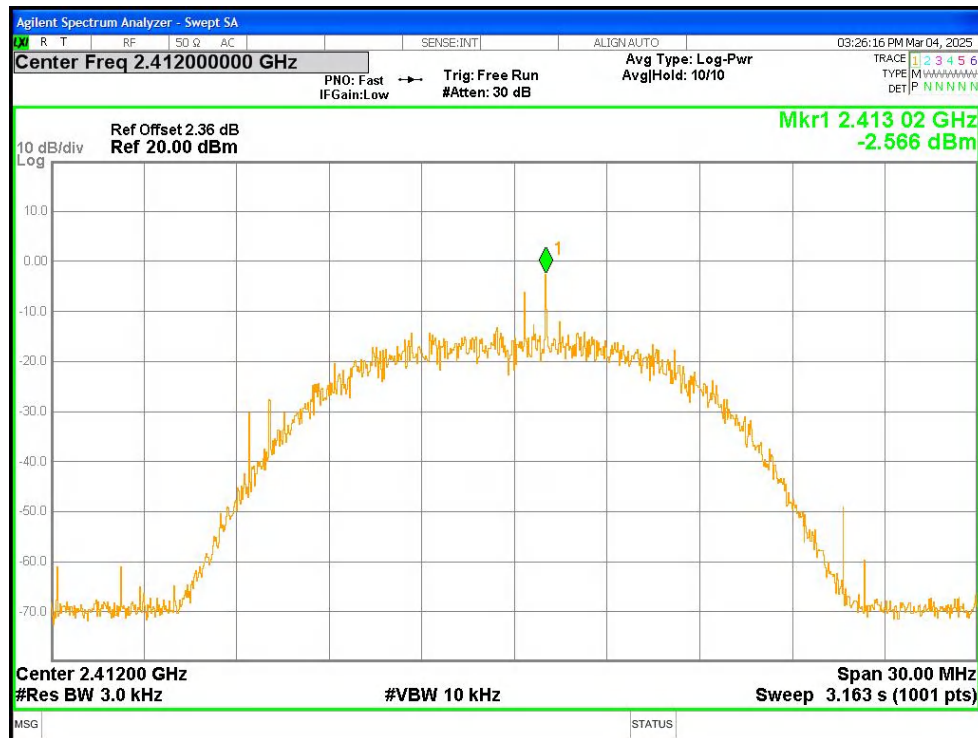


## 7.4 Maximum Power Spectral Density Level

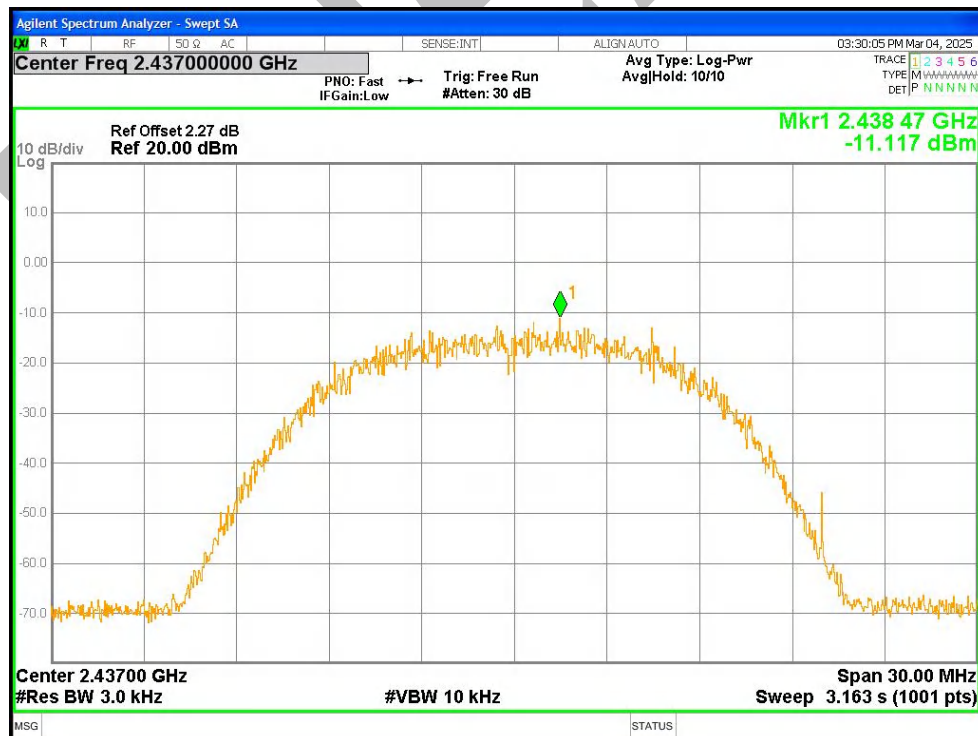
| Condition | Mode | Frequency (MHz) | Antenna | Max PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|---------------|-------------|---------|
| NVNT      | b    | 2412            | Ant1    | -2.566        | 8           | Pass    |
| NVNT      | b    | 2437            | Ant1    | -11.117       | 8           | Pass    |
| NVNT      | b    | 2462            | Ant1    | -10.38        | 8           | Pass    |
| NVNT      | b    | 2412            | Ant2    | -3.251        | 8           | Pass    |
| NVNT      | b    | 2437            | Ant2    | 0.61          | 8           | Pass    |
| NVNT      | b    | 2462            | Ant2    | 1.233         | 8           | Pass    |
| NVNT      | g    | 2412            | Ant1    | -18.162       | 8           | Pass    |
| NVNT      | g    | 2437            | Ant1    | -17.715       | 8           | Pass    |
| NVNT      | g    | 2462            | Ant1    | -14.821       | 8           | Pass    |
| NVNT      | g    | 2412            | Ant2    | -16.948       | 8           | Pass    |
| NVNT      | g    | 2437            | Ant2    | -14.865       | 8           | Pass    |
| NVNT      | g    | 2462            | Ant2    | -14.125       | 8           | Pass    |
| NVNT      | n20  | 2412            | Ant1    | -19.173       | 8           | Pass    |
| NVNT      | n20  | 2412            | Ant2    | -17.588       | 8           | Pass    |
| NVNT      | n20  | 2412            | Sum     | -15.298       | 6.46        | Pass    |
| NVNT      | n20  | 2437            | Ant1    | -18.634       | 8           | Pass    |
| NVNT      | n20  | 2437            | Ant2    | -16.283       | 8           | Pass    |
| NVNT      | n20  | 2437            | Sum     | -14.291       | 6.46        | Pass    |
| NVNT      | n20  | 2462            | Ant1    | -18.042       | 8           | Pass    |
| NVNT      | n20  | 2462            | Ant2    | -14.599       | 8           | Pass    |
| NVNT      | n20  | 2462            | Sum     | -12.978       | 6.46        | Pass    |
| NVNT      | n40  | 2422            | Ant1    | -21.199       | 8           | Pass    |
| NVNT      | n40  | 2422            | Ant2    | -19.906       | 8           | Pass    |
| NVNT      | n40  | 2422            | Sum     | -17.494       | 6.46        | Pass    |
| NVNT      | n40  | 2437            | Ant1    | -21.311       | 8           | Pass    |
| NVNT      | n40  | 2437            | Ant2    | -17.859       | 8           | Pass    |
| NVNT      | n40  | 2437            | Sum     | -16.24        | 6.46        | Pass    |
| NVNT      | n40  | 2452            | Ant1    | -20.941       | 8           | Pass    |
| NVNT      | n40  | 2452            | Ant2    | -17.175       | 8           | Pass    |
| NVNT      | n40  | 2452            | Sum     | -15.652       | 6.46        | Pass    |

Remark: Directional gain = 7.54dBi.

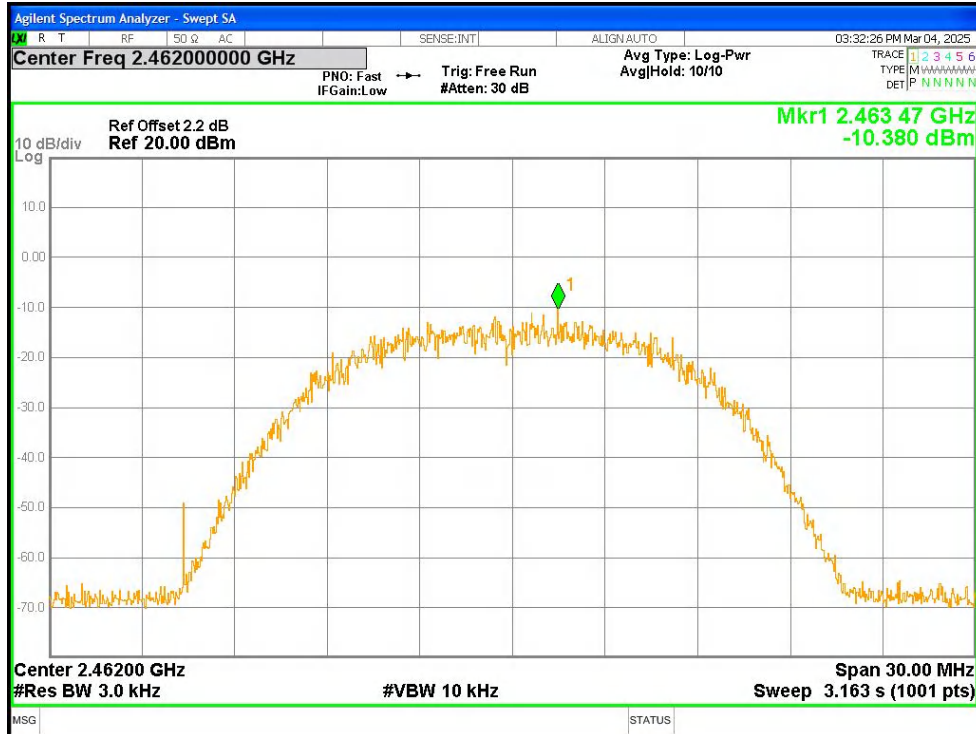
PSD NVNT b 2412MHz Ant1



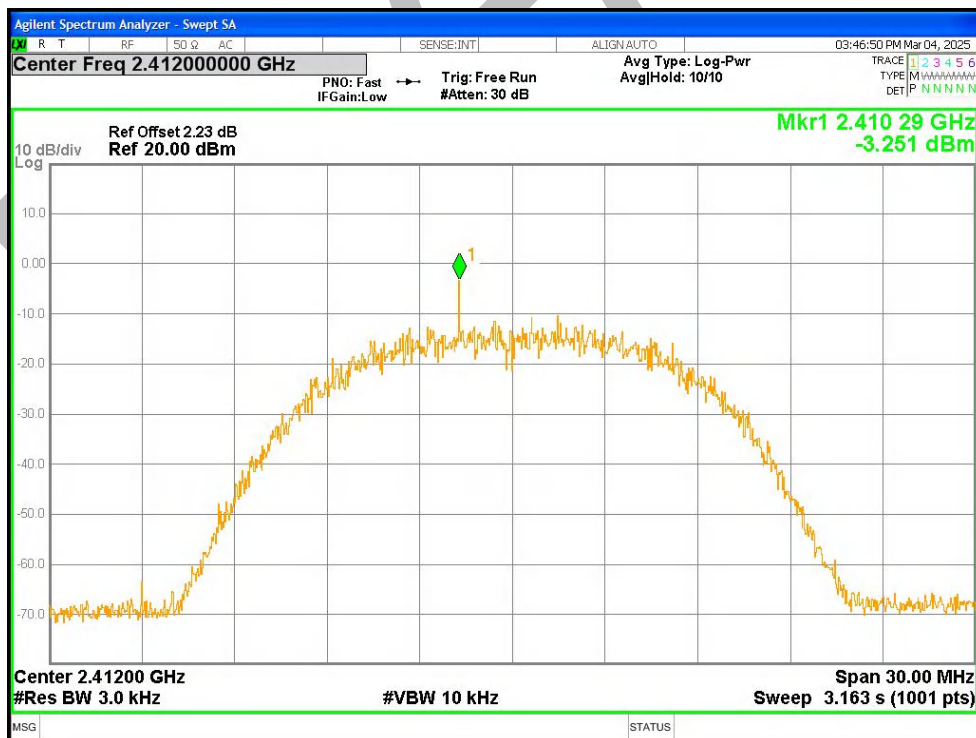
PSD NVNT b 2437MHz Ant1



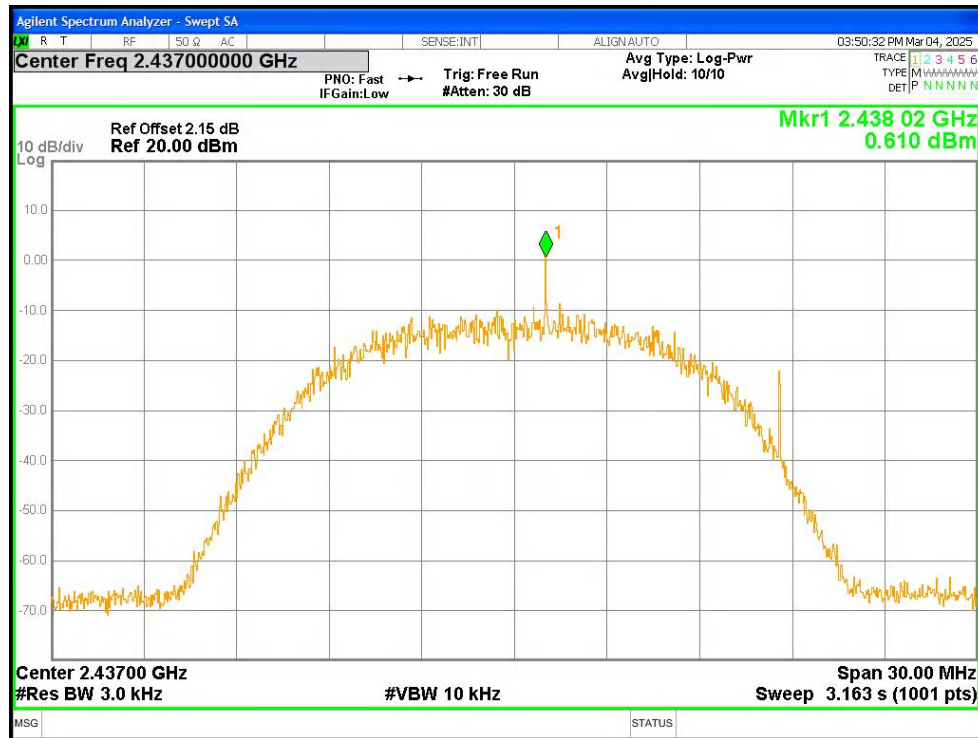
PSD NVNT b 2462MHz Ant1



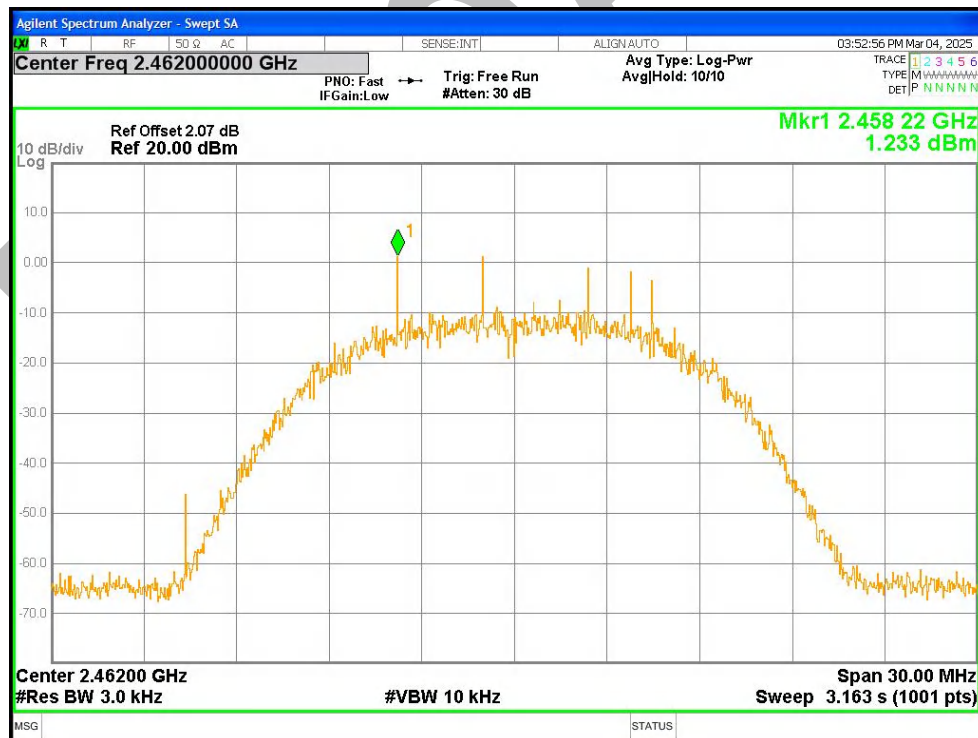
PSD NVNT b 2412MHz Ant2



PSD NVNT b 2437MHz Ant2



PSD NVNT b 2462MHz Ant2



PSD NVNT g 2412MHz Ant1

