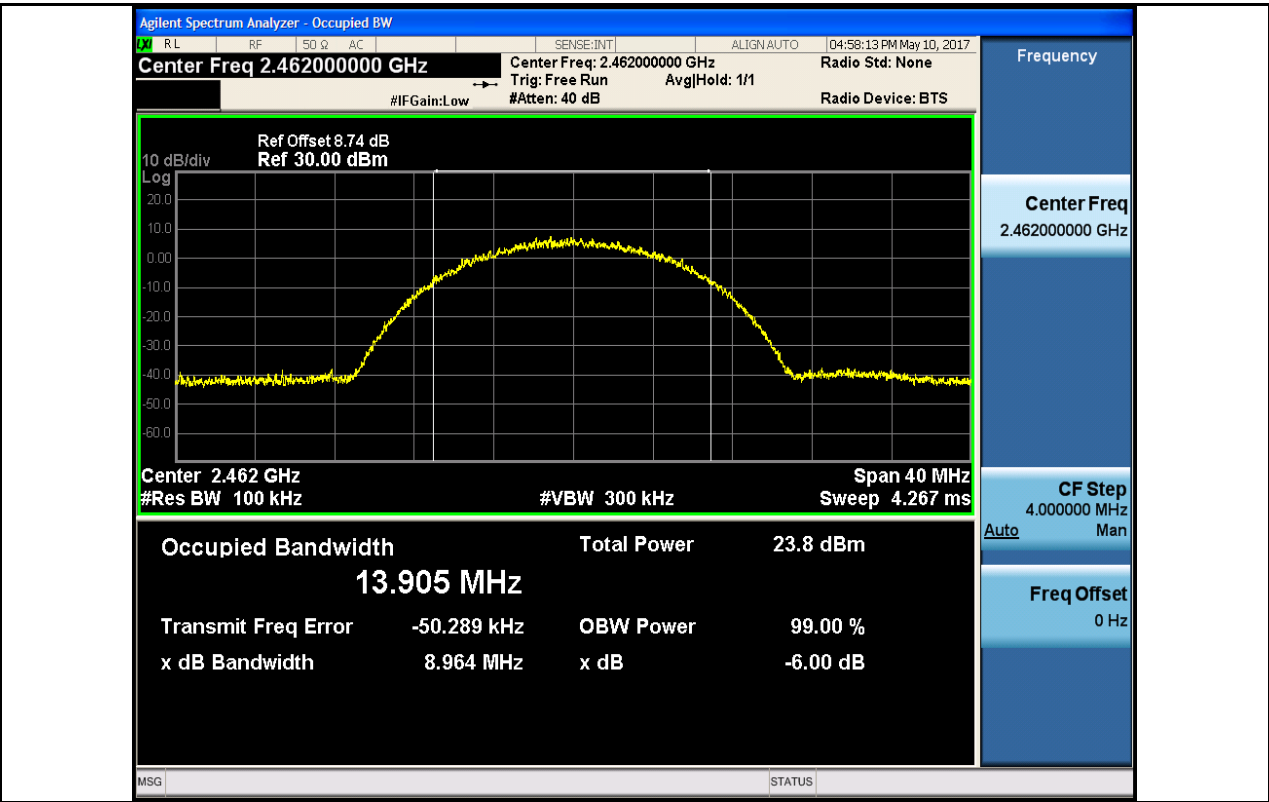


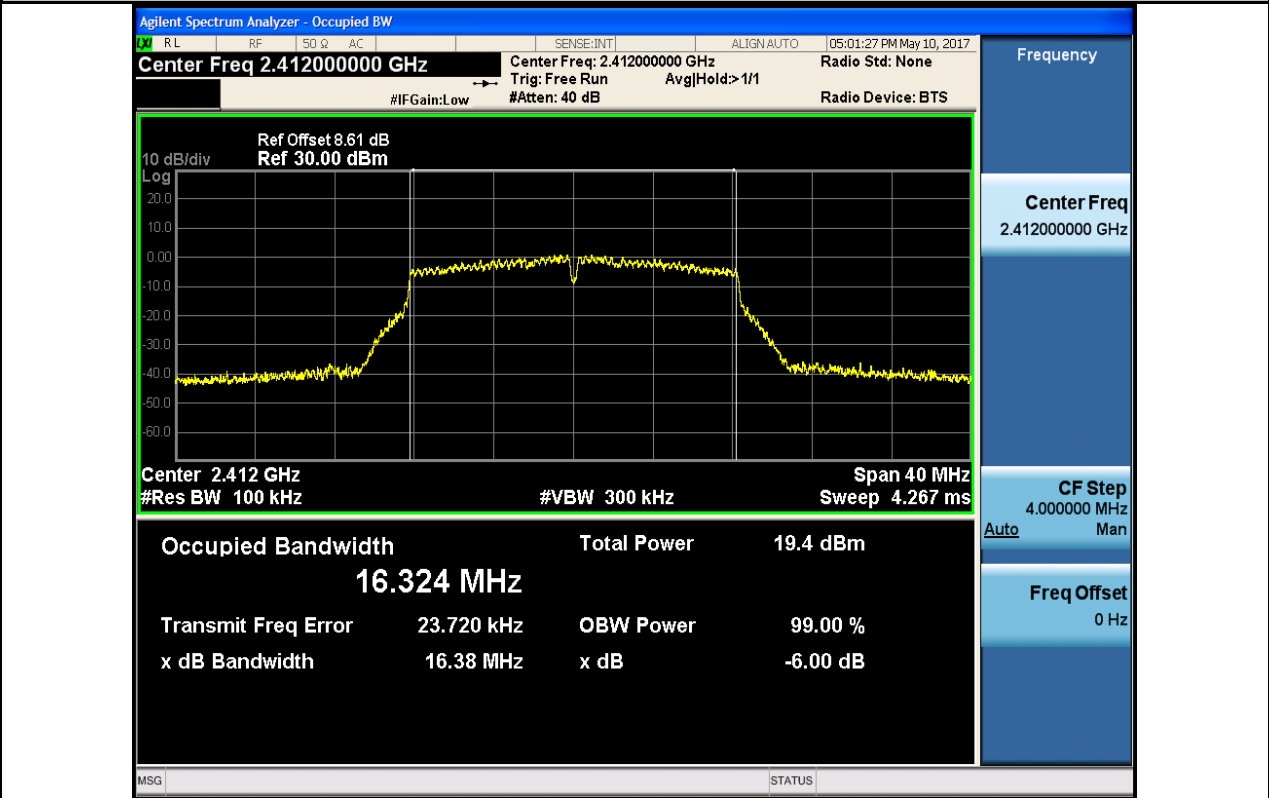
1.6dB Bandwidth

| Test Mode | Test Channel | EBW[MHz] | Limit | Verdict |
|-----------|--------------|----------|-------|---------|
| 11B       | 2412         | 9.526    | 0.5   | PASS    |
| 11B       | 2437         | 8.693    | 0.5   | PASS    |
| 11B       | 2462         | 8.964    | 0.5   | PASS    |
| 11G       | 2412         | 16.38    | 0.5   | PASS    |
| 11G       | 2437         | 16.31    | 0.5   | PASS    |
| 11G       | 2462         | 16.33    | 0.5   | PASS    |
| 11N20SISO | 2412         | 17.22    | 0.5   | PASS    |
| 11N20SISO | 2437         | 17.60    | 0.5   | PASS    |
| 11N20SISO | 2462         | 16.71    | 0.5   | PASS    |
| 11N40SISO | 2422         | 35.37    | 0.5   | PASS    |
| 11N40SISO | 2437         | 35.00    | 0.5   | PASS    |
| 11N40SISO | 2452         | 34.35    | 0.5   | PASS    |

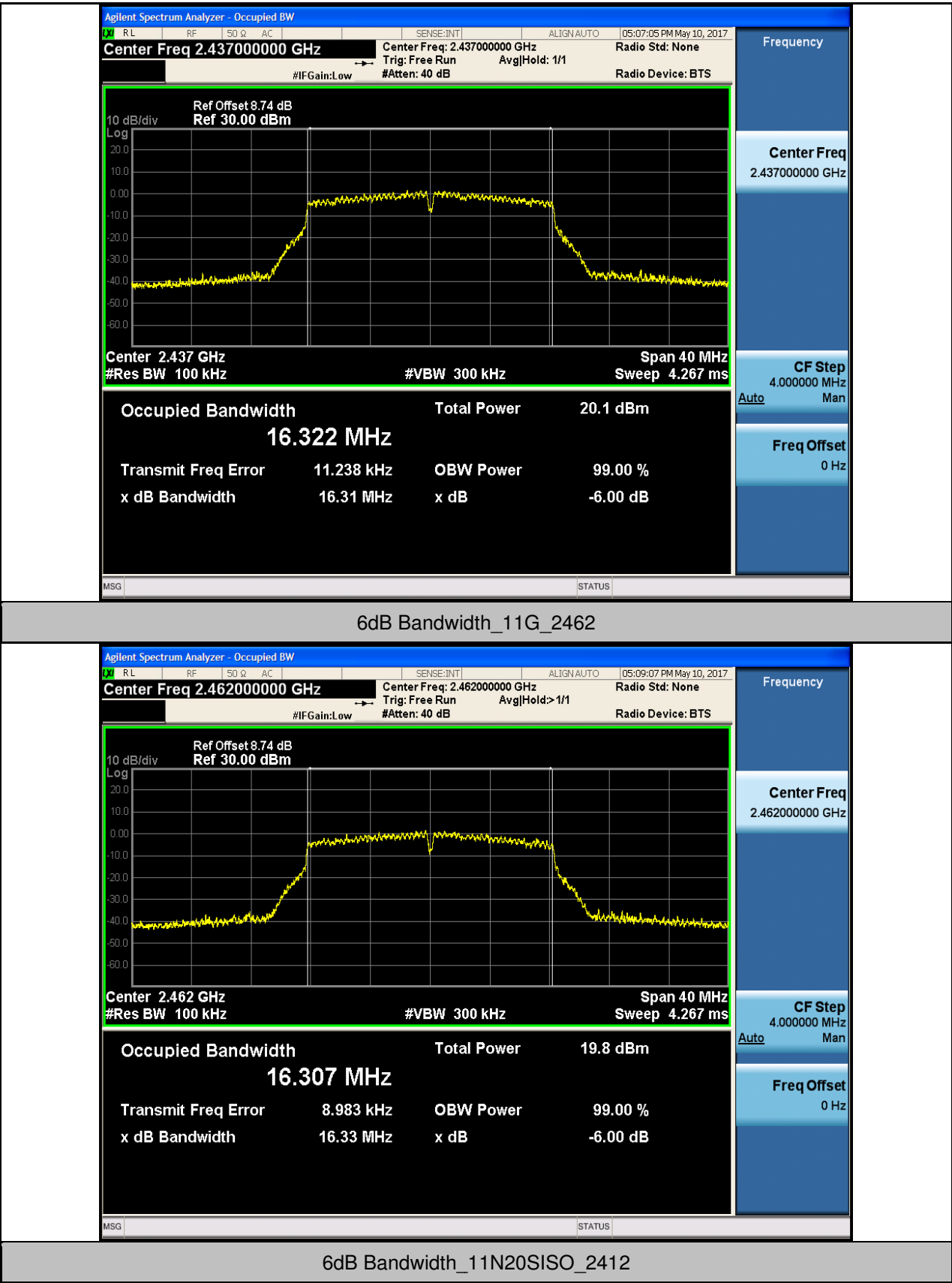


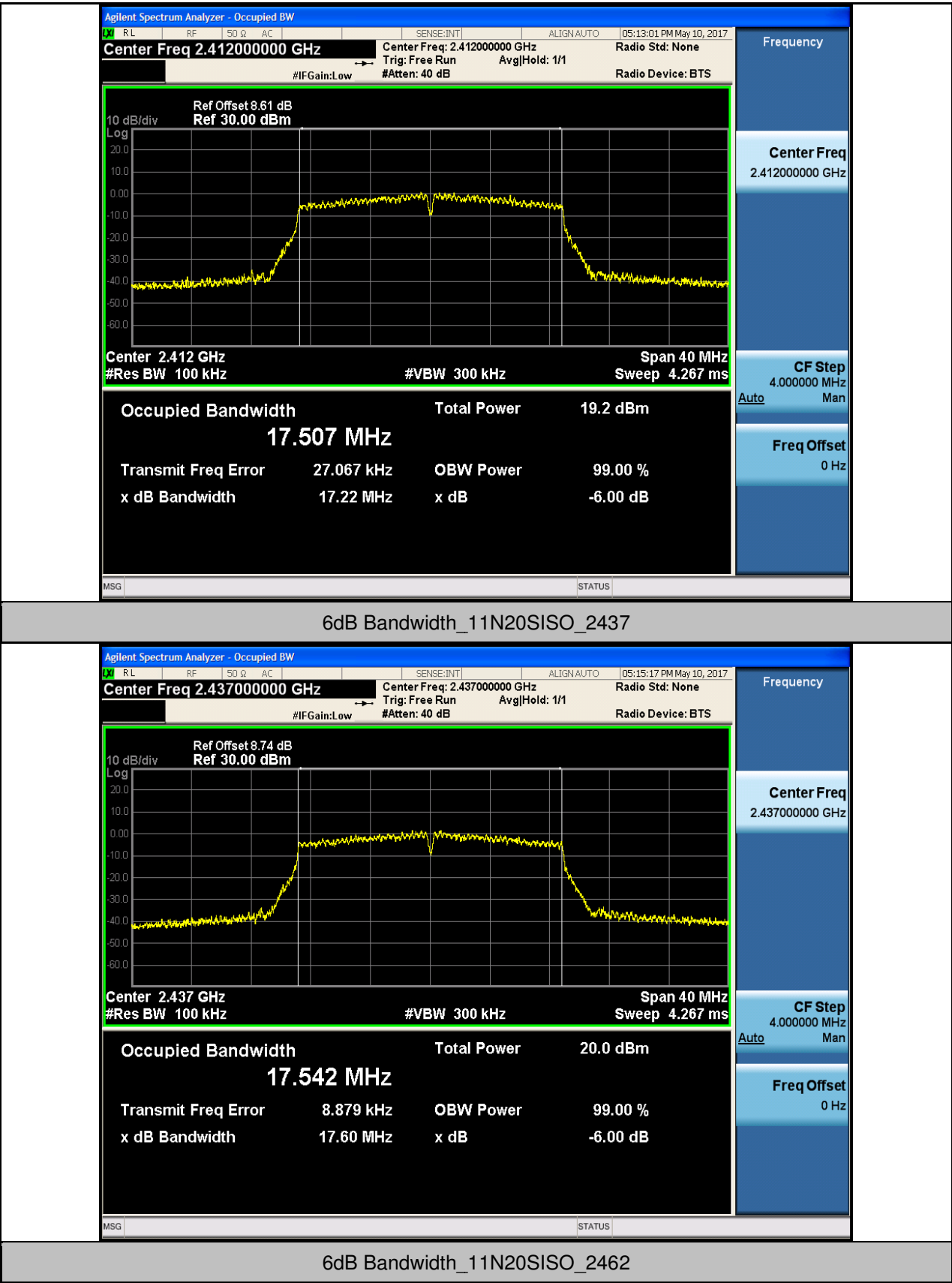


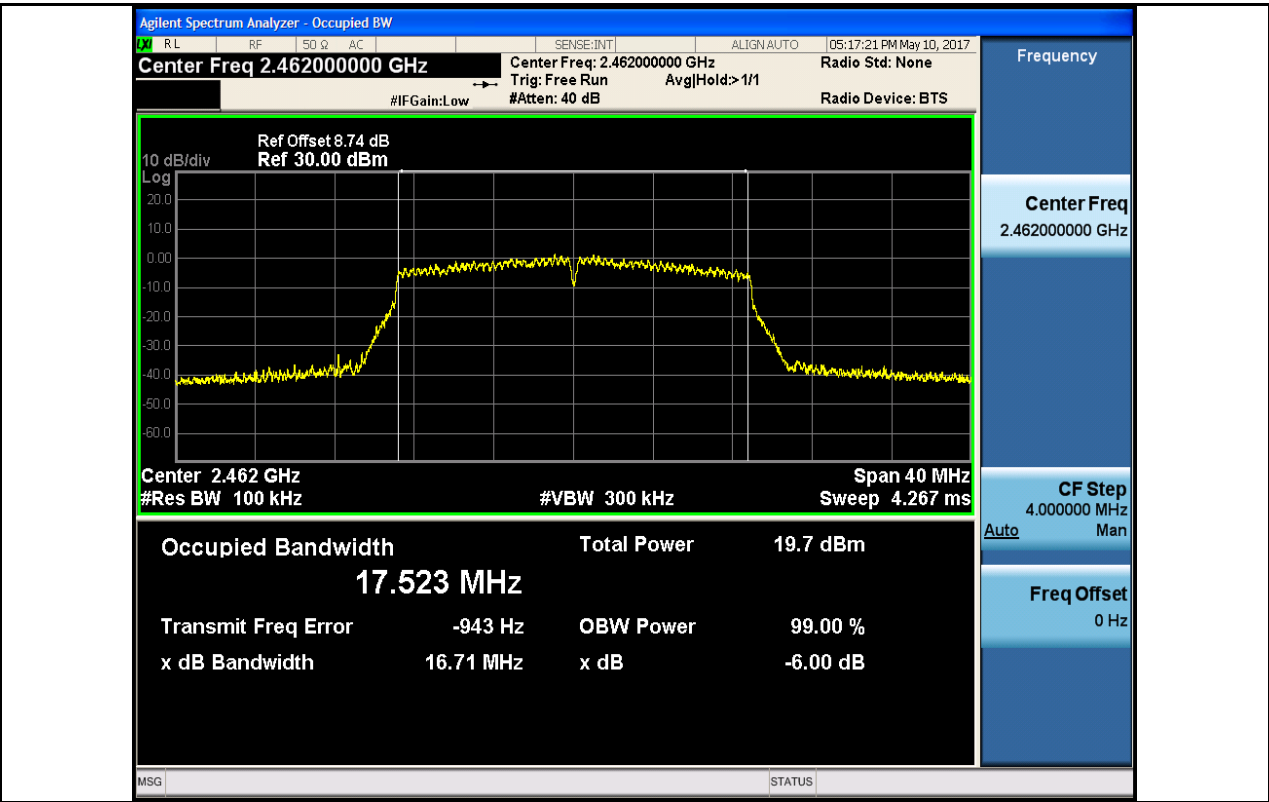
6dB Bandwidth\_11G\_2412



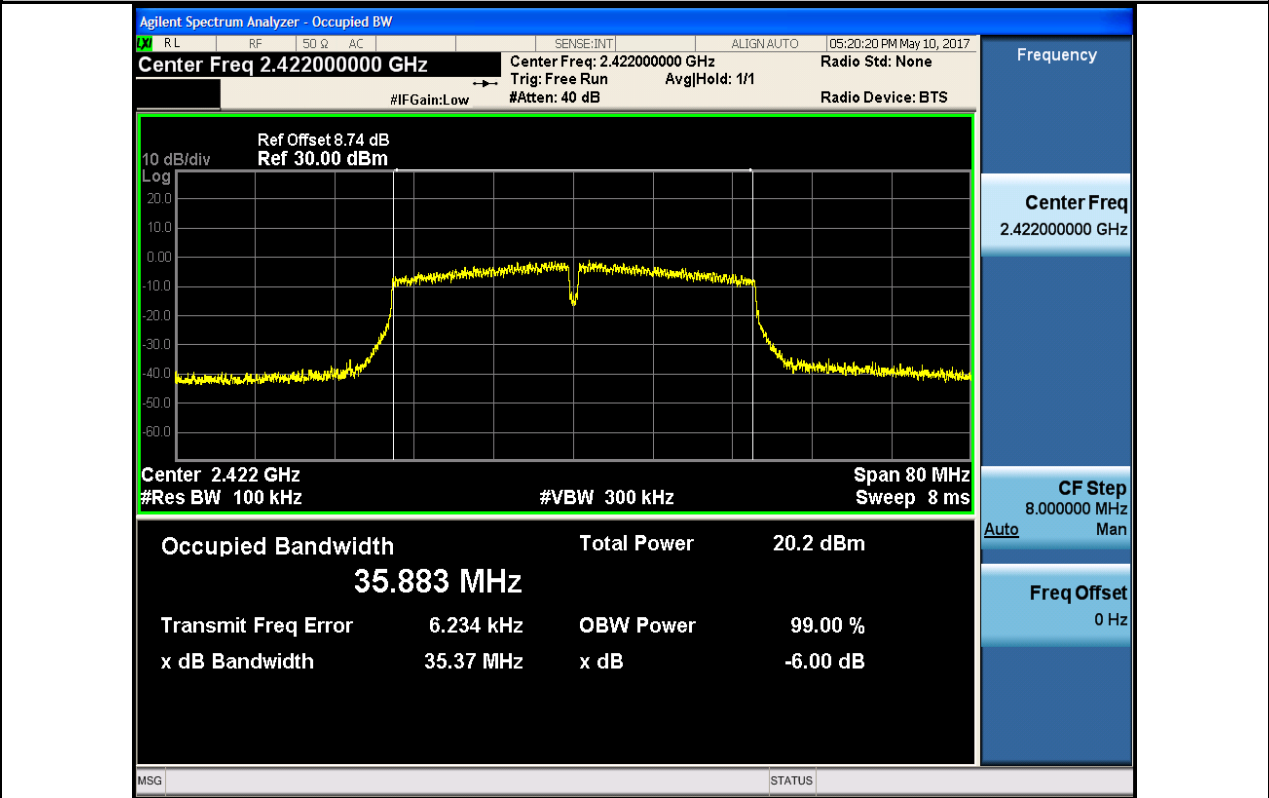
6dB Bandwidth\_11G\_2437



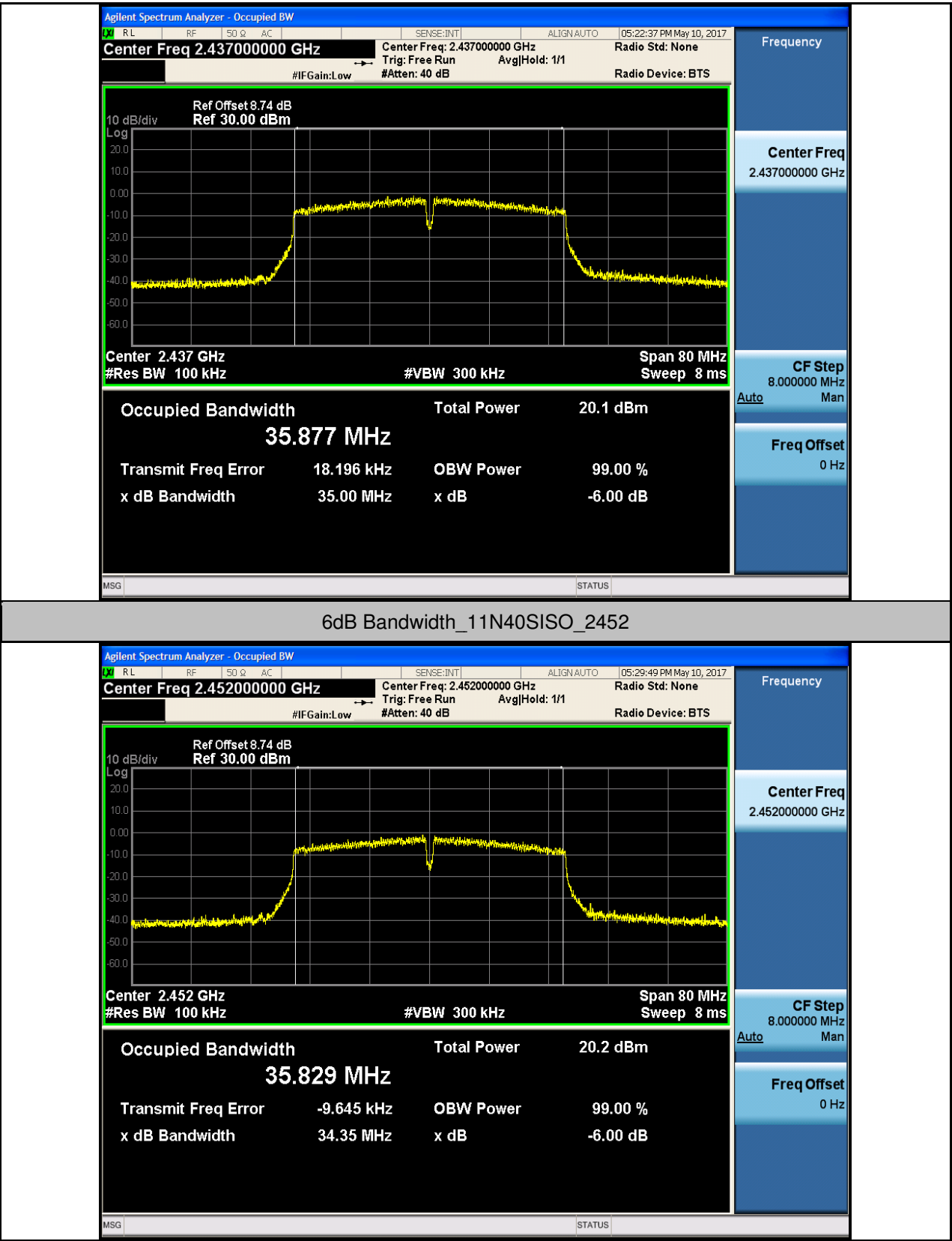




6dB Bandwidth\_11N40SISO\_2422



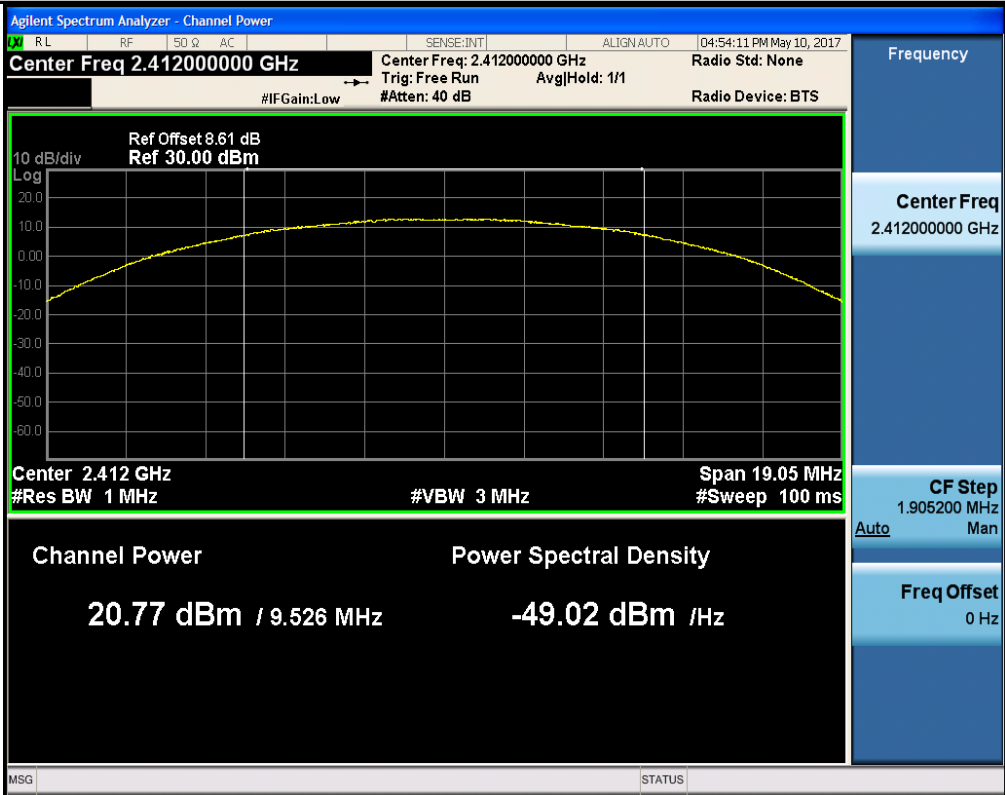
6dB Bandwidth\_11N40SISO\_2437



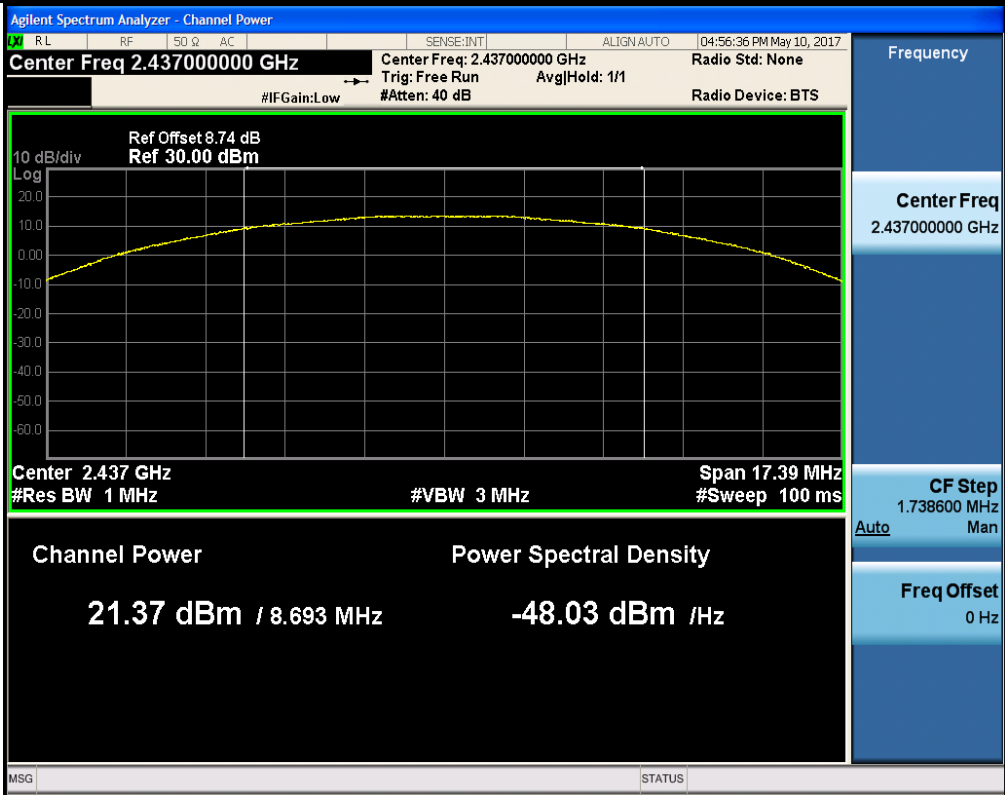
2.Maximum peak conducted output power

| Test Mode | Test Channel | Power[dBm] | Limit[dBm] | Verdict |
|-----------|--------------|------------|------------|---------|
| 11B       | 2412         | 20.77      | 30         | PASS    |
| 11B       | 2437         | 21.37      | 30         | PASS    |
| 11B       | 2462         | 21.46      | 30         | PASS    |
| 11G       | 2412         | 20.8       | 30         | PASS    |
| 11G       | 2437         | 21.45      | 30         | PASS    |
| 11G       | 2462         | 21.22      | 30         | PASS    |
| 11N20SISO | 2412         | 20.61      | 30         | PASS    |
| 11N20SISO | 2437         | 21.38      | 30         | PASS    |
| 11N20SISO | 2462         | 21.01      | 30         | PASS    |
| 11N40SISO | 2422         | 21.64      | 30         | PASS    |
| 11N40SISO | 2437         | 21.55      | 30         | PASS    |
| 11N40SISO | 2452         | 21.61      | 30         | PASS    |

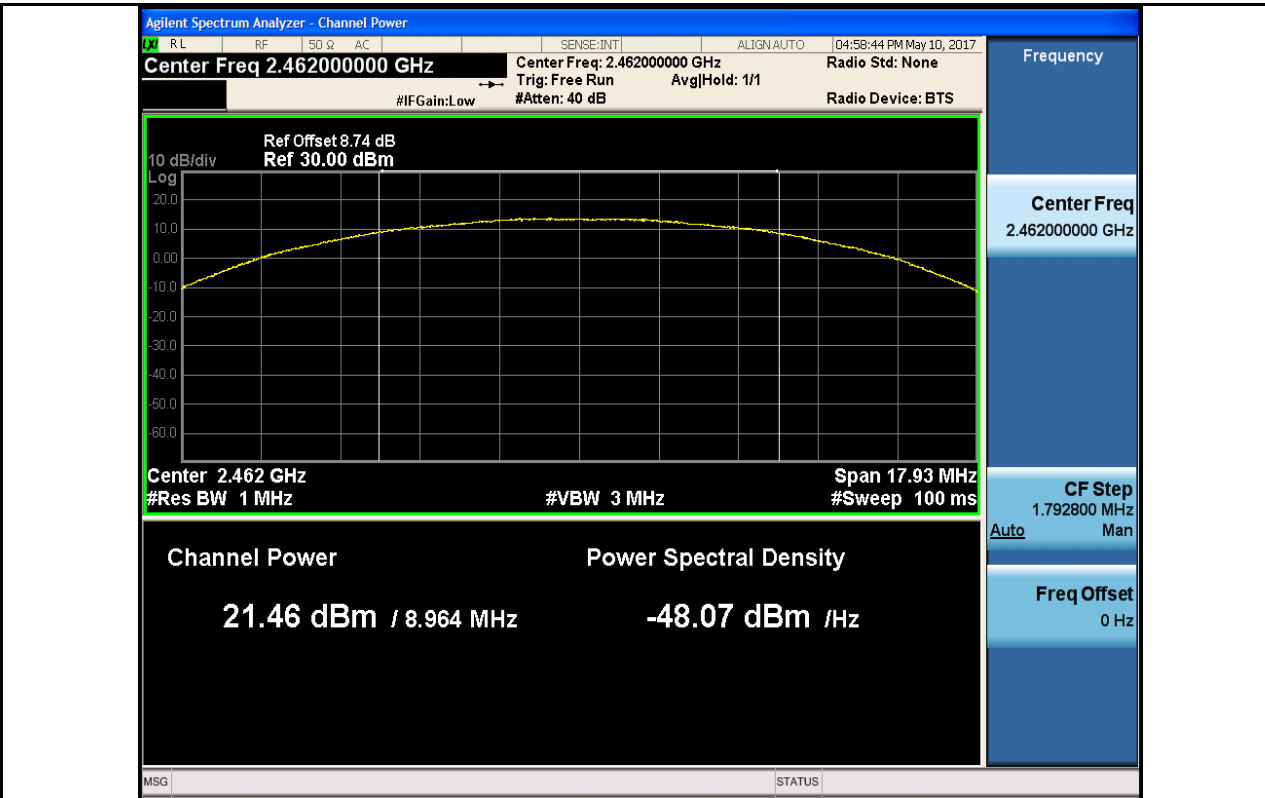
Maximum peak conducted output power\_11B\_2412



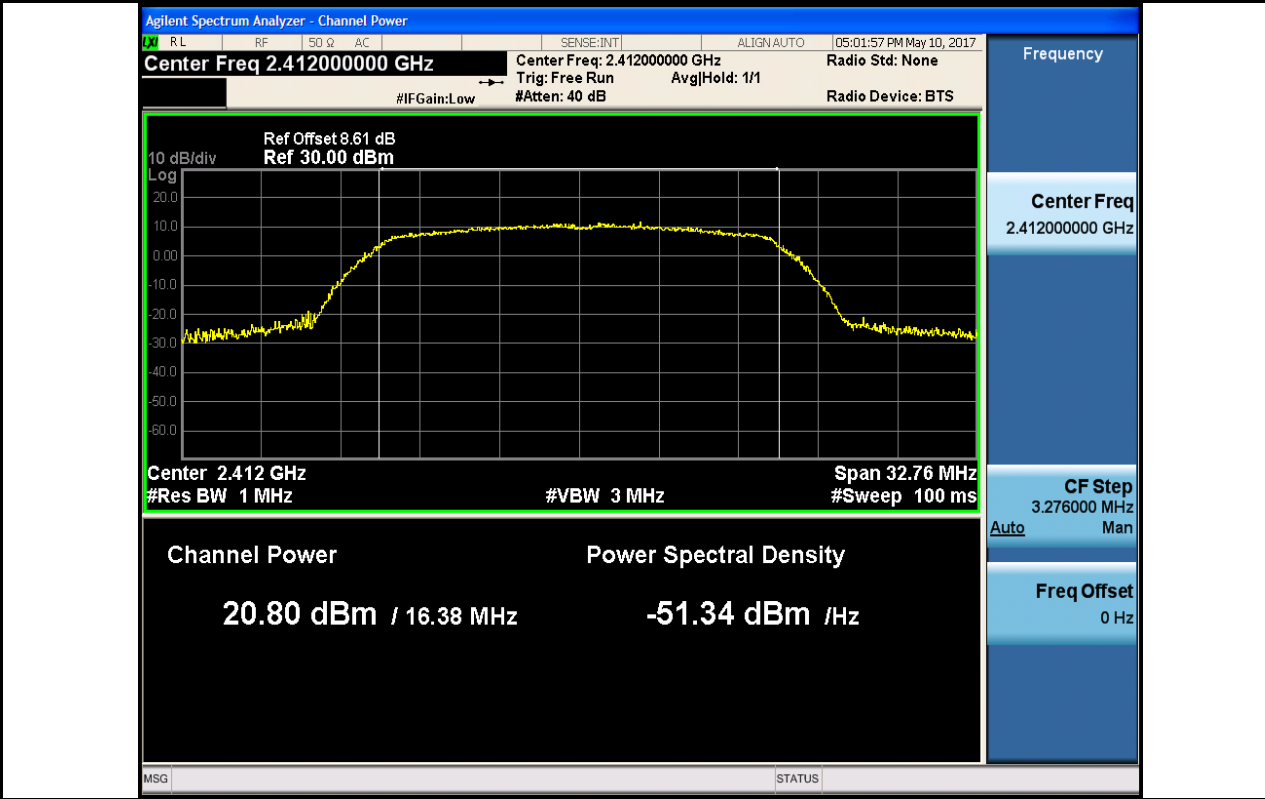
Maximum peak conducted output power\_11B\_2437



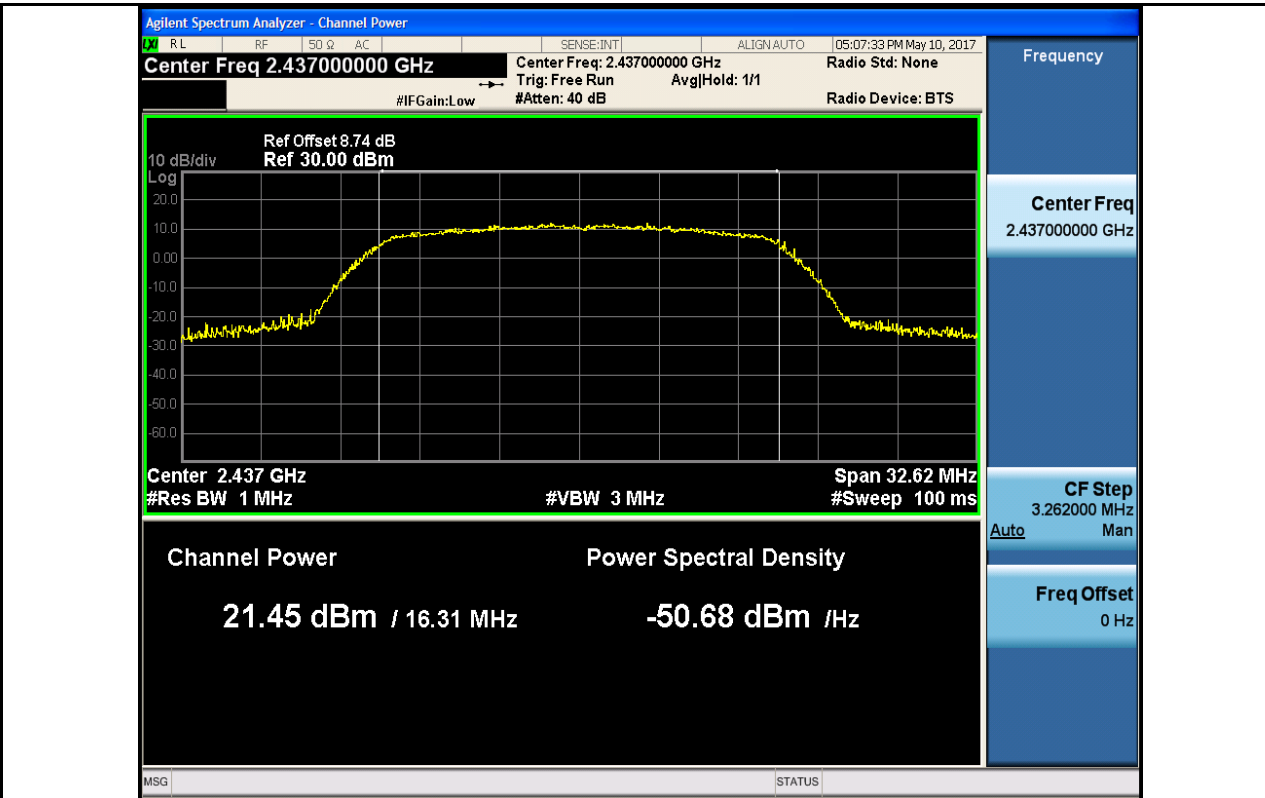
Maximum peak conducted output power\_11B\_2462



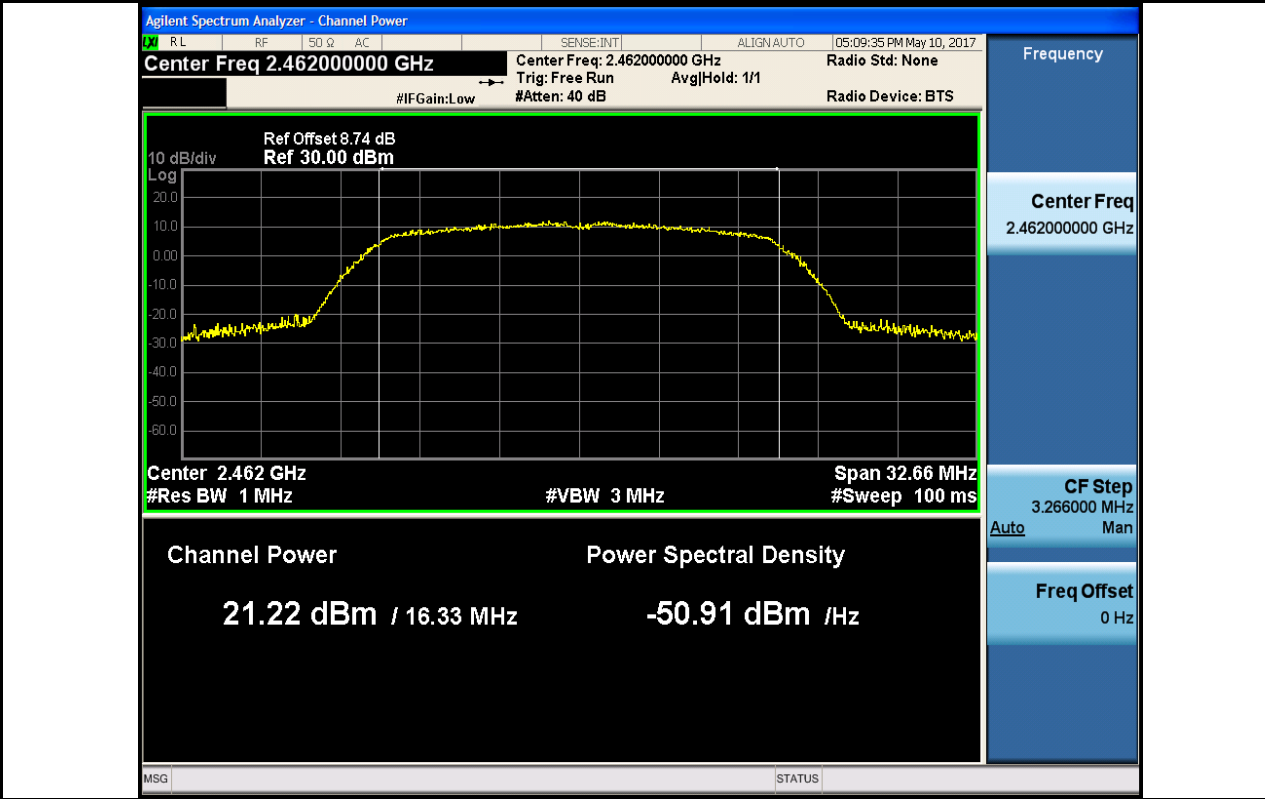
Maximum peak conducted output power\_11G\_2412



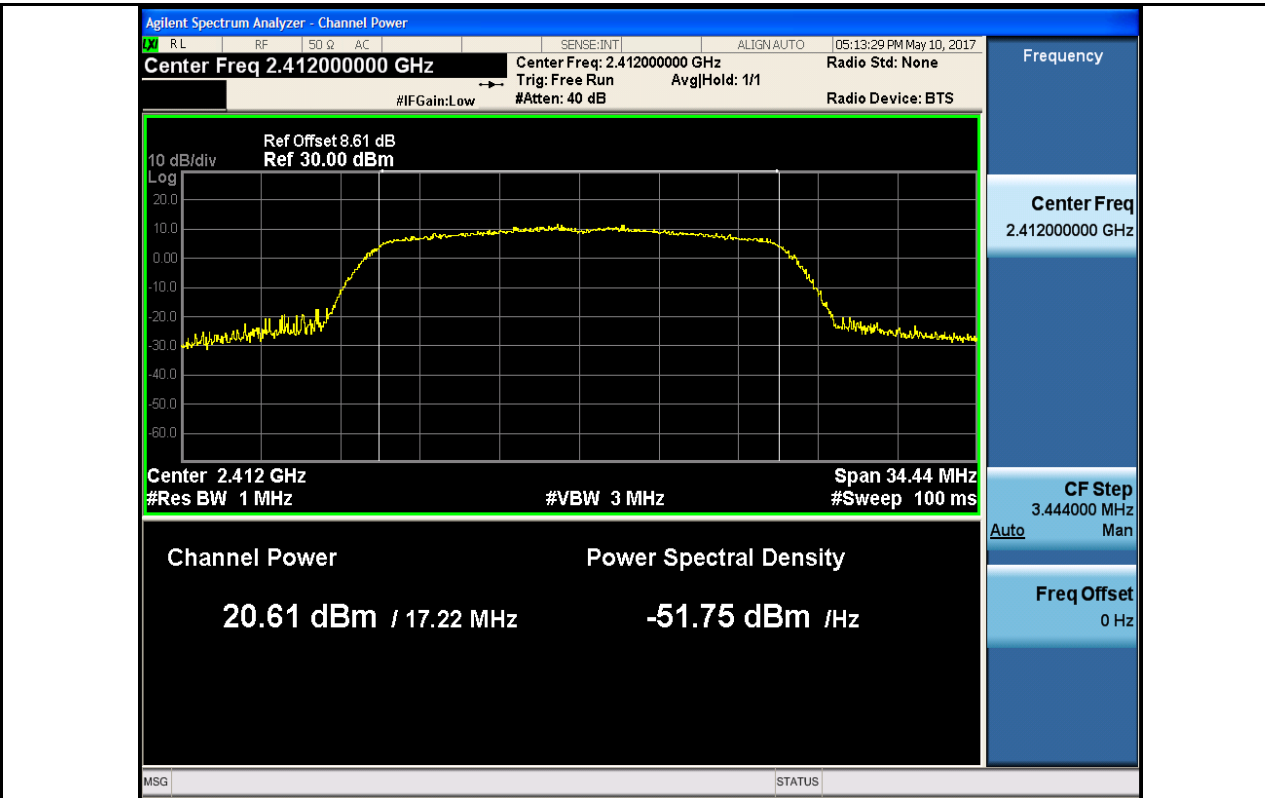
Maximum peak conducted output power\_11G\_2437



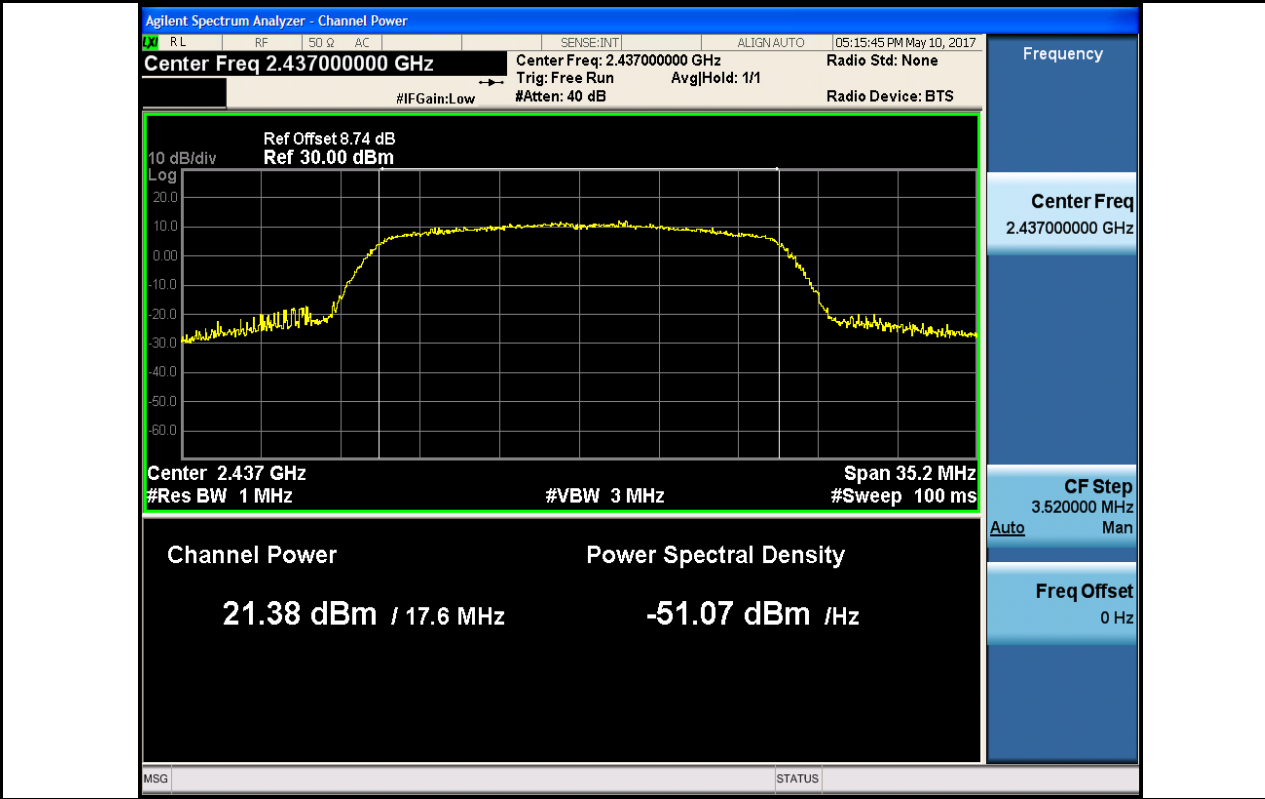
Maximum peak conducted output power\_11G\_2462



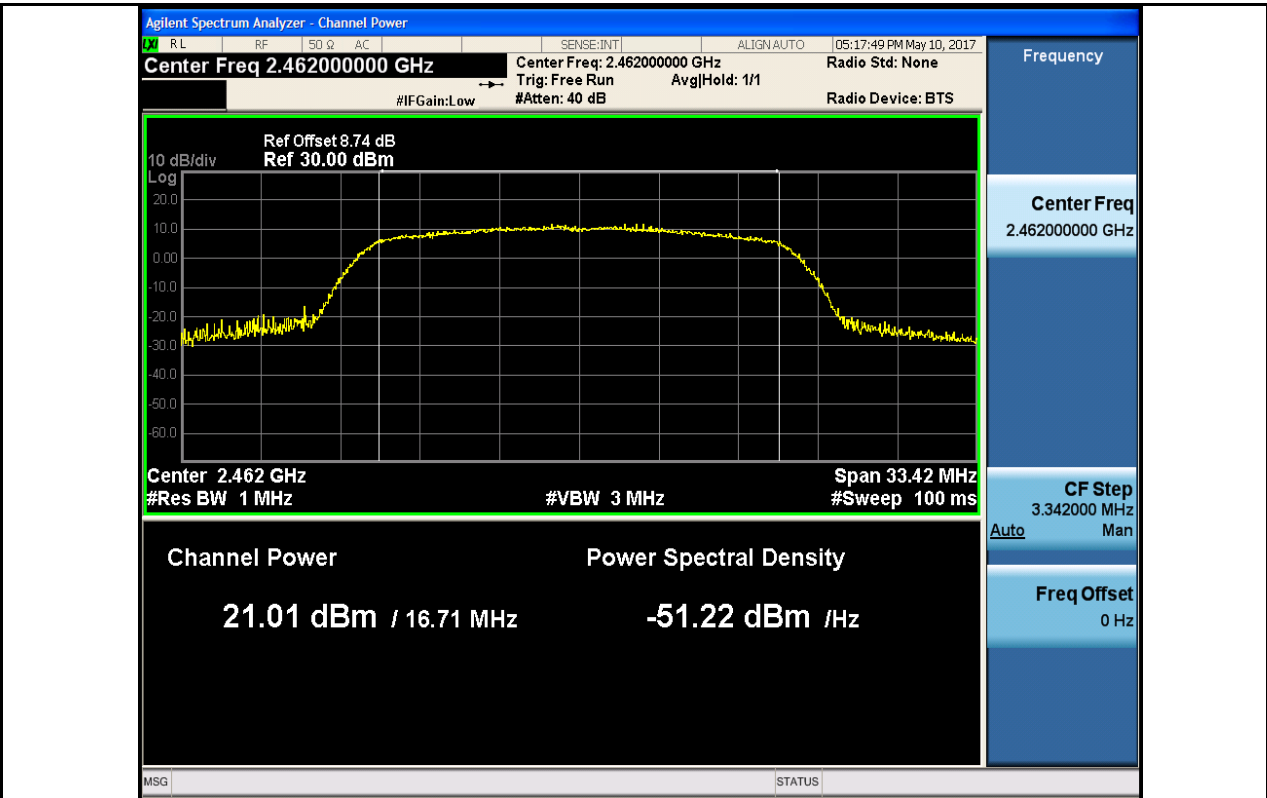
Maximum peak conducted output power\_11N20ISO\_2412



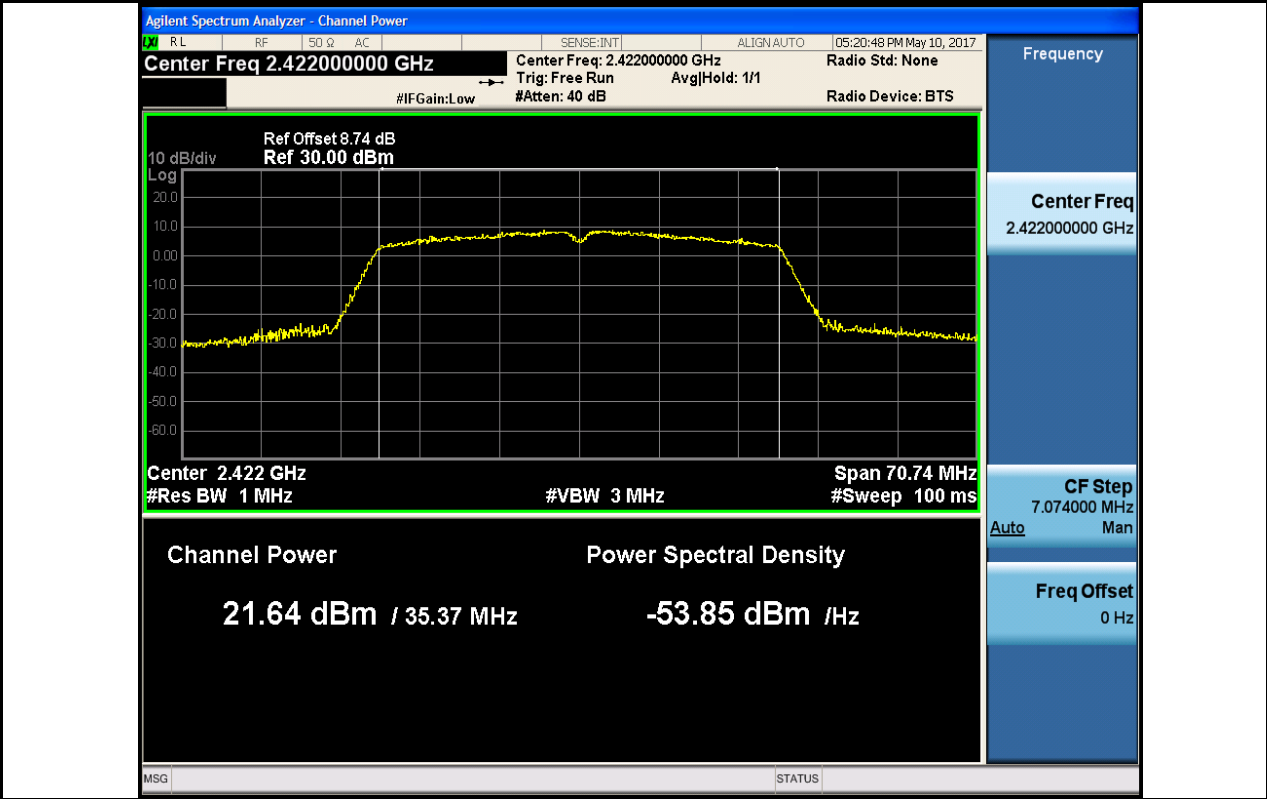
Maximum peak conducted output power\_11N20SISO\_2437



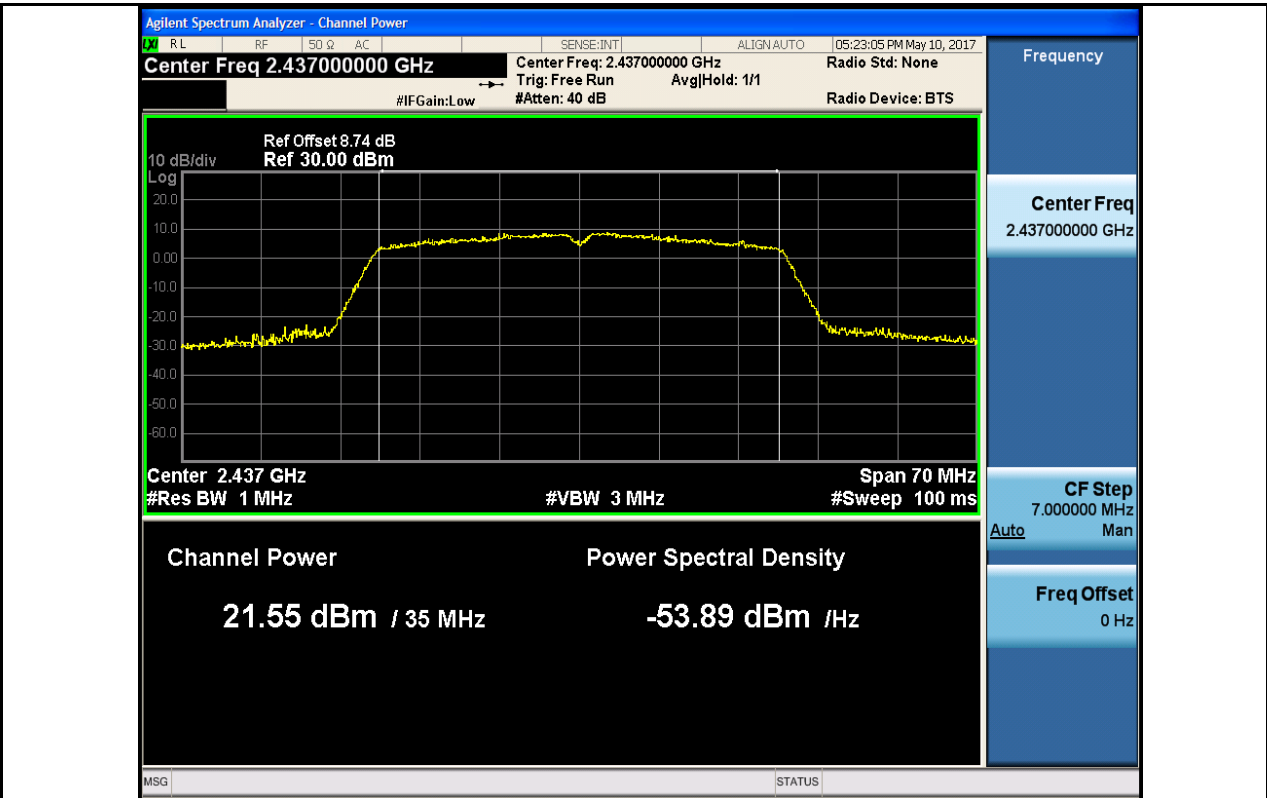
Maximum peak conducted output power\_11N20SISO\_2462



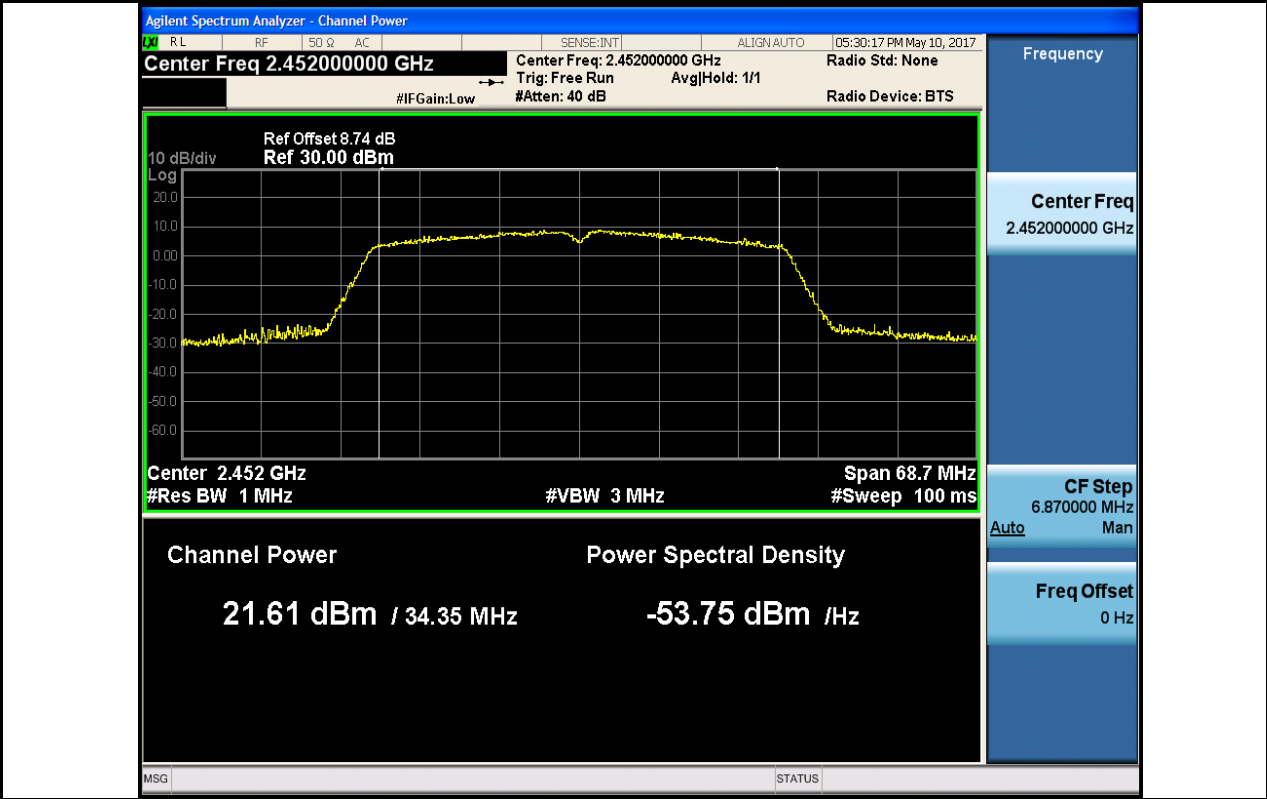
Maximum peak conducted output power\_11N40ISO\_2422



Maximum peak conducted output power\_11N40ISO\_2437

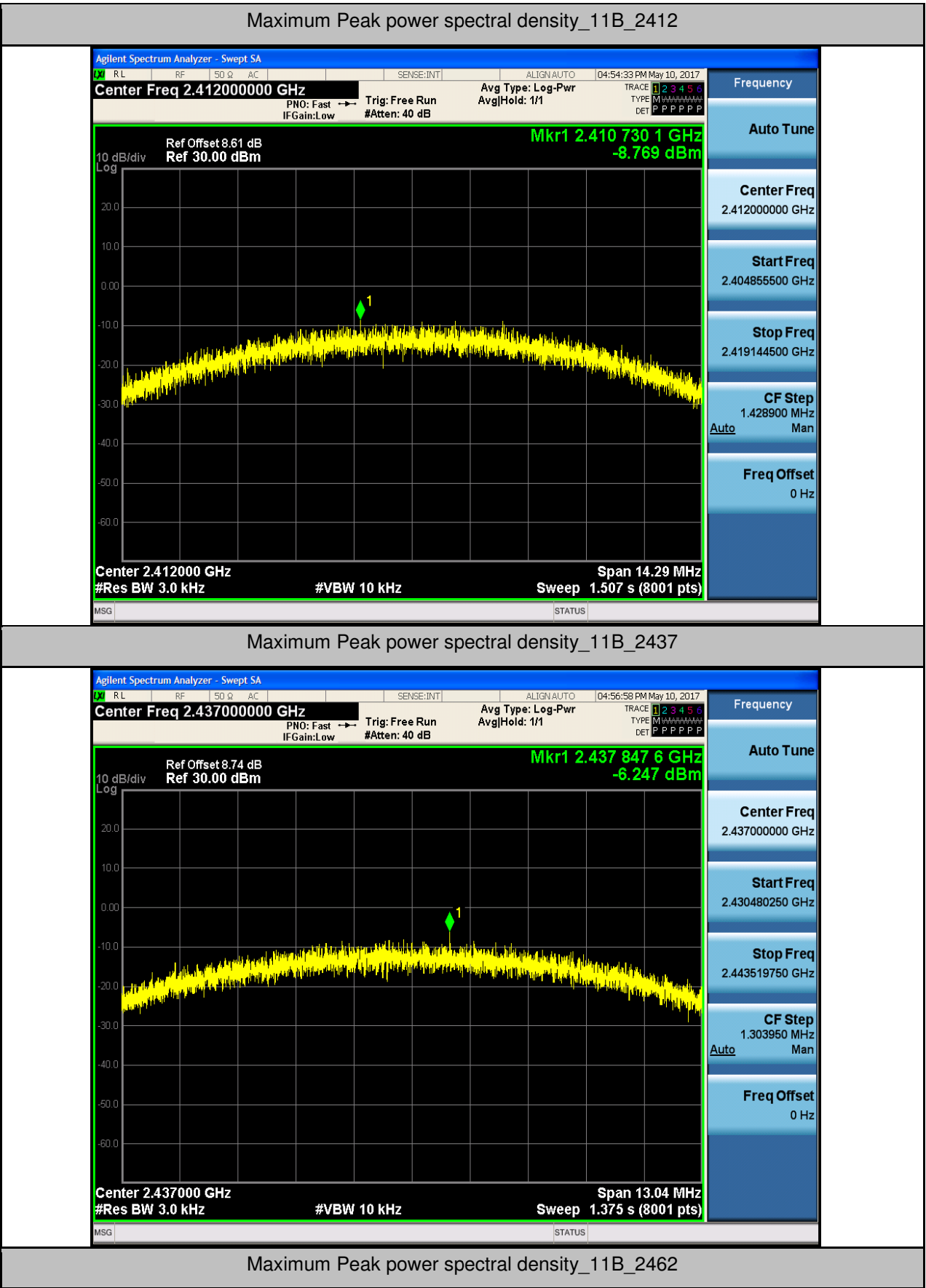


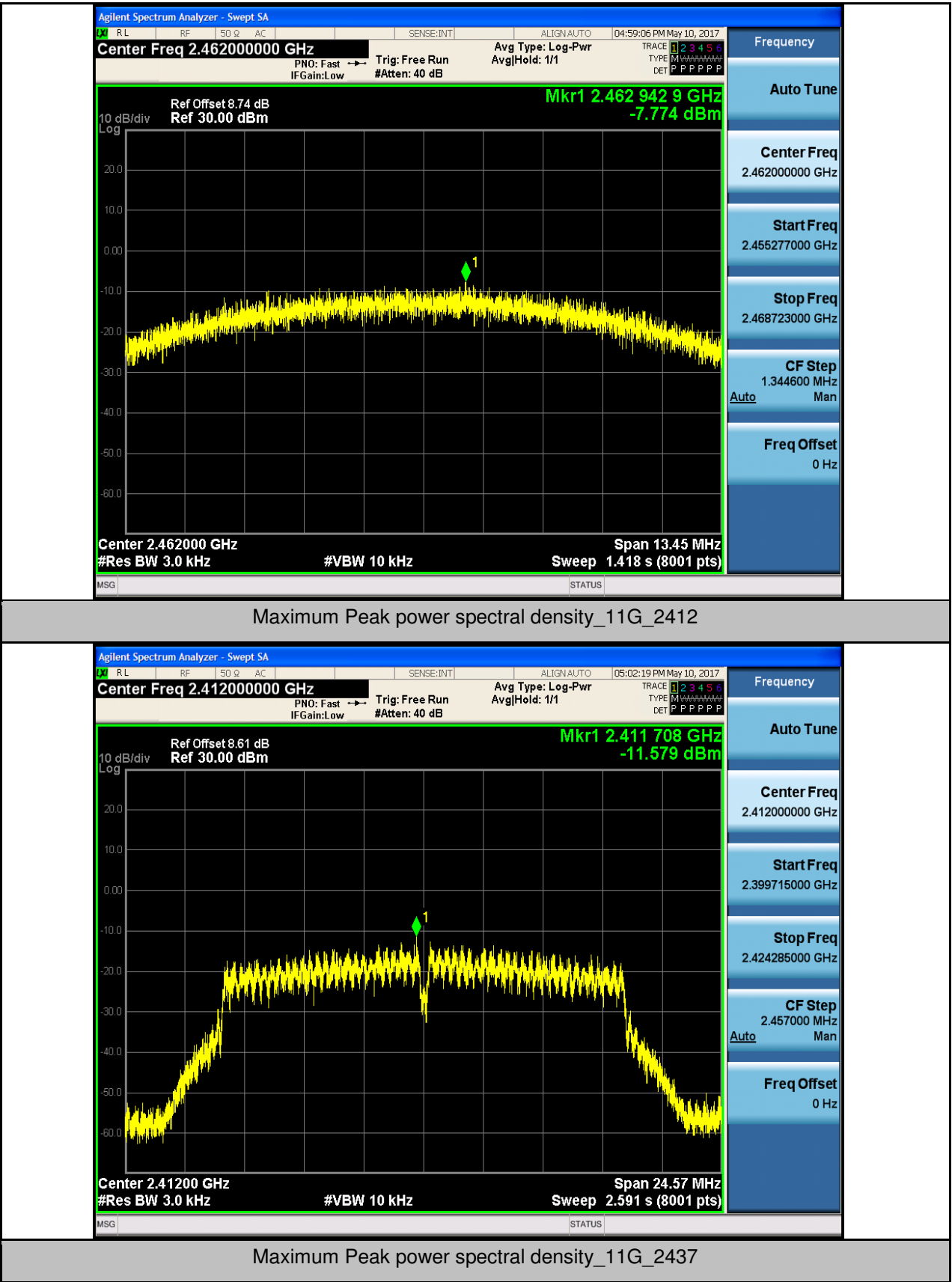
Maximum peak conducted output power\_11N40ISO\_2452



3.Maximum Peak power spectral density

| Test Mode | Test Channel | PSD[dBm/3kHz] | Limit[dBm/3kHz] | Verdict |
|-----------|--------------|---------------|-----------------|---------|
| 11B       | 2412         | -8.769        | 8.00            | PASS    |
| 11B       | 2437         | -6.247        | 8.00            | PASS    |
| 11B       | 2462         | -7.774        | 8.00            | PASS    |
| 11G       | 2412         | -11.579       | 8.00            | PASS    |
| 11G       | 2437         | -11.474       | 8.00            | PASS    |
| 11G       | 2462         | -11.911       | 8.00            | PASS    |
| 11N20SISO | 2412         | -12.65        | 8.00            | PASS    |
| 11N20SISO | 2437         | -11.515       | 8.00            | PASS    |
| 11N20SISO | 2462         | -12.211       | 8.00            | PASS    |
| 11N40SISO | 2422         | -14.345       | 8.00            | PASS    |
| 11N40SISO | 2437         | -14.868       | 8.00            | PASS    |
| 11N40SISO | 2452         | -14.55        | 8.00            | PASS    |





Agilent Spectrum Analyzer - Swept SA

RL

RF

50 Ω

AC

SENSE:INT

ALIGN:AUTO

05:02:19 PM May 10, 2017

Center Freq 2.412000000 GHz

PNO: Fast → Trig: Free Run

Avg Type: Log-Pwr

TRAC 1 2 3 4 5 6

IFGain:Low #Atten: 40 dB

AvgHold: 1/1

TYPE M

DET P P P P P

Ref Offset 8.61 dB

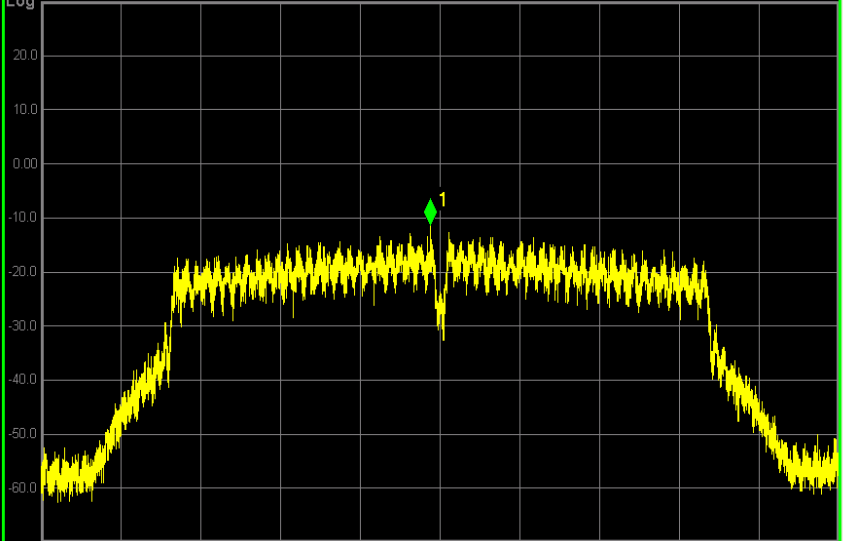
Ref 30.00 dBm

Mkr1 2.411 708 GHz

-11.579 dBm

10 dB/div

Log



Center 2.412000 GHz

#Res BW 3.0 kHz

#VBW 10 kHz

Span 24.57 MHz

Sweep 2.591 s (8001 pts)

MSG

STATUS

Frequency

Auto Tune

Center Freq 2.412000000 GHz

Start Freq 2.399715000 GHz

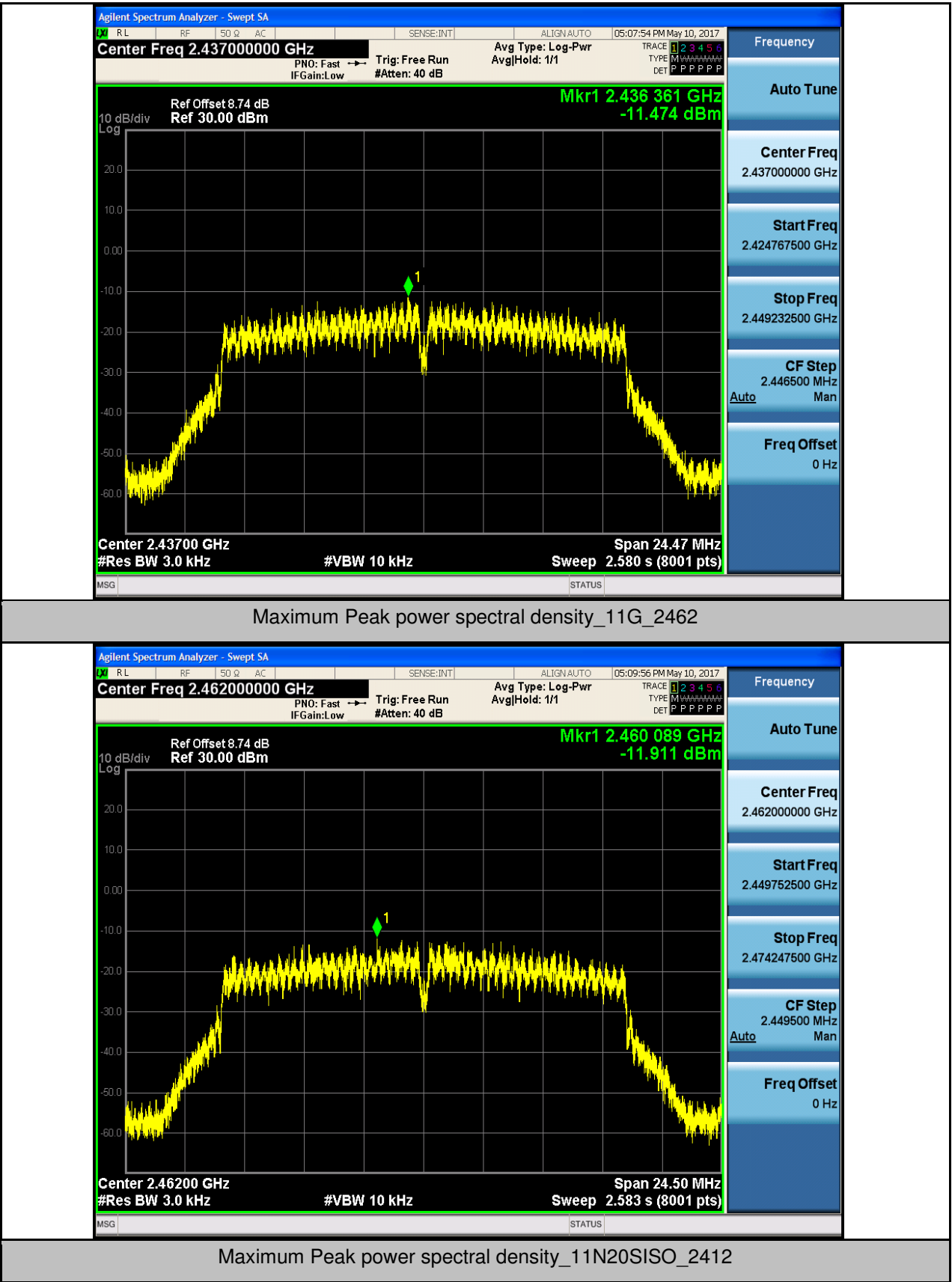
Stop Freq 2.424285000 GHz

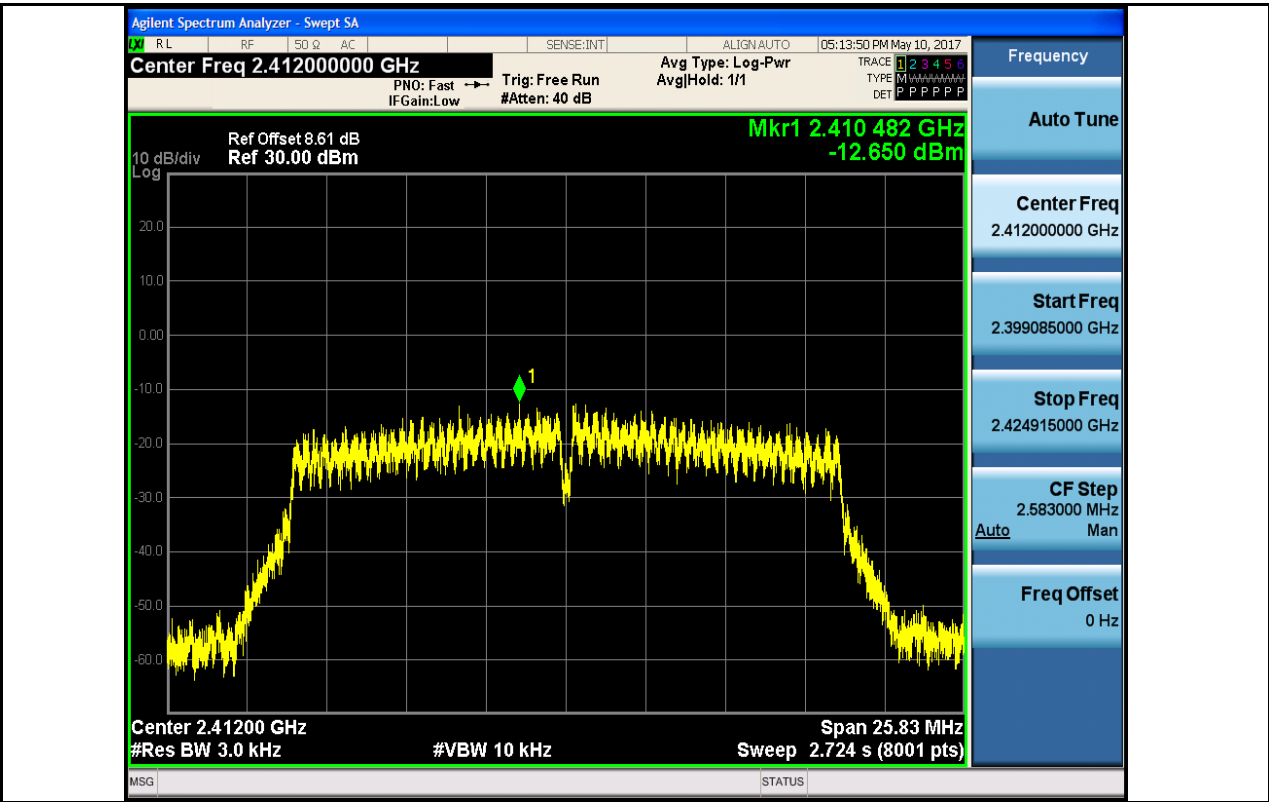
CF Step 2.457000 MHz

Auto Man

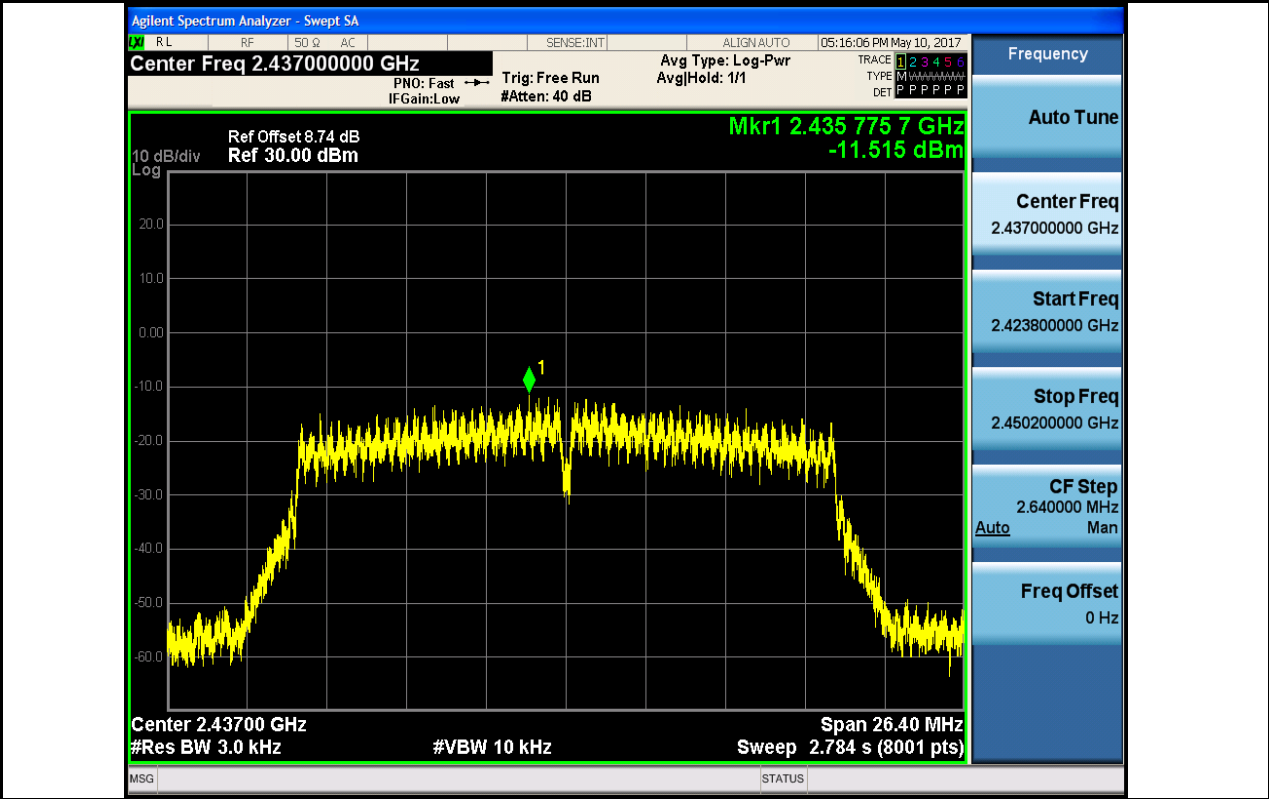
Freq Offset 0 Hz

Maximum Peak power spectral density\_11G\_2437

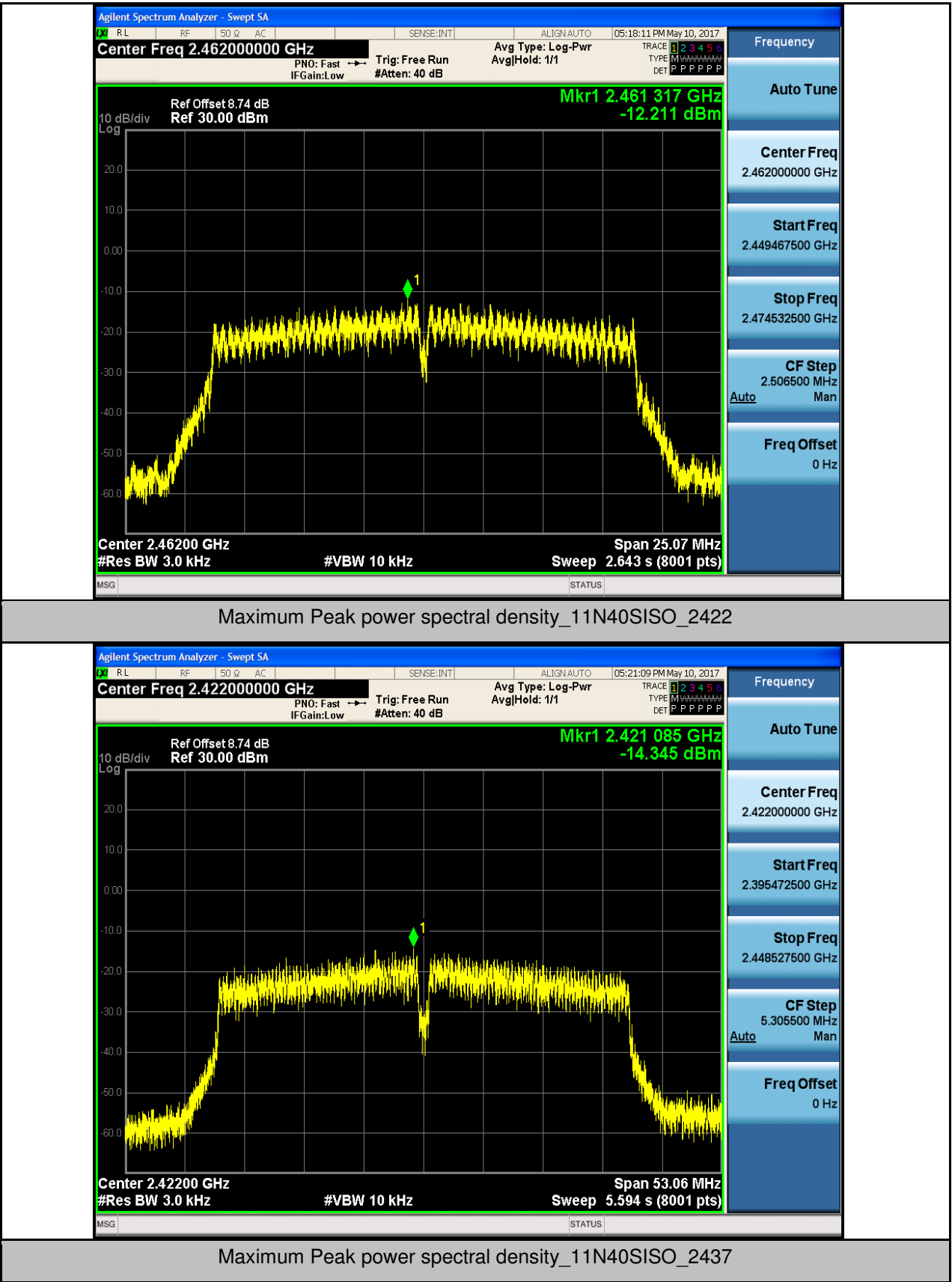


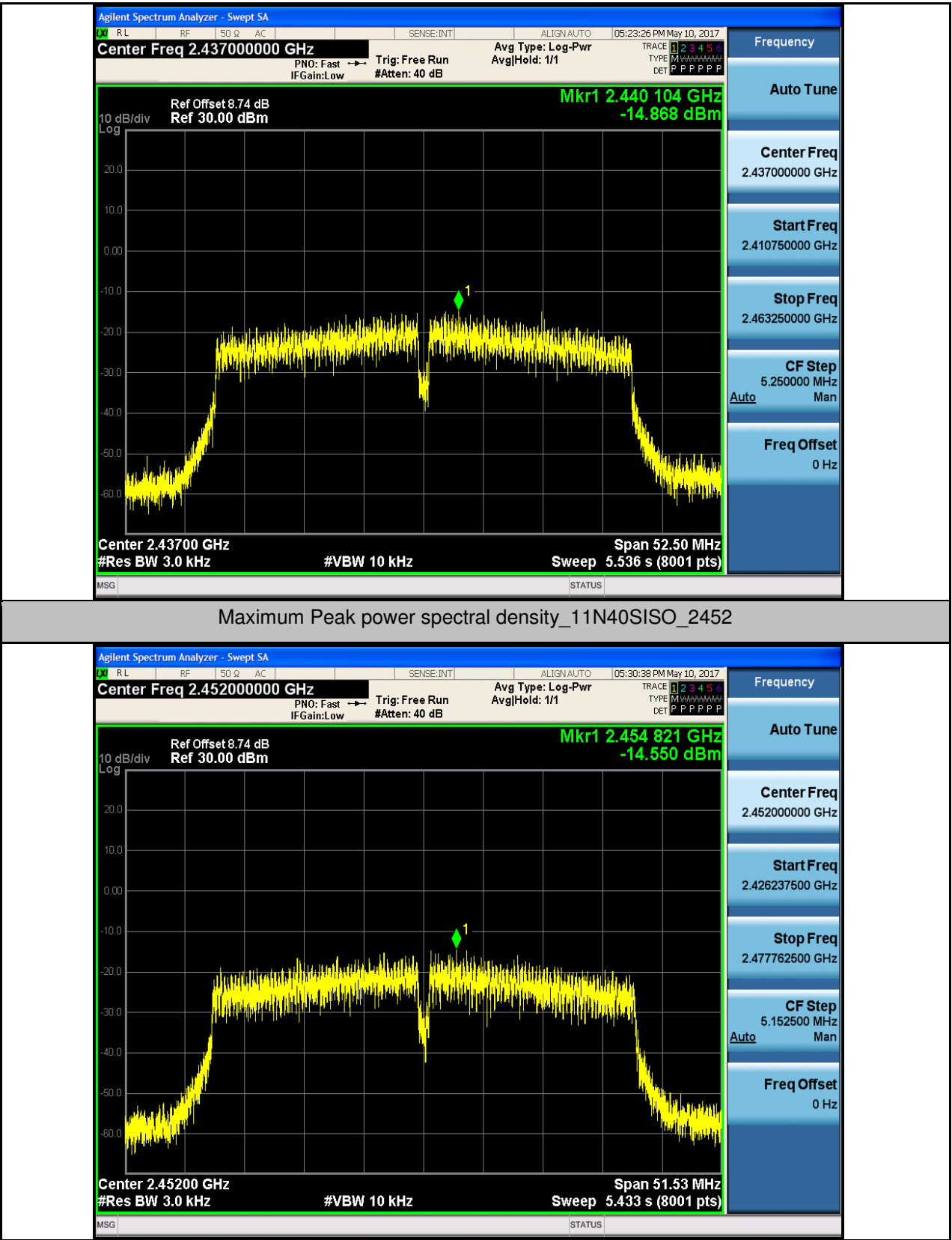


Maximum Peak power spectral density\_11N20SISO\_2437



Maximum Peak power spectral density\_11N20SISO\_2462

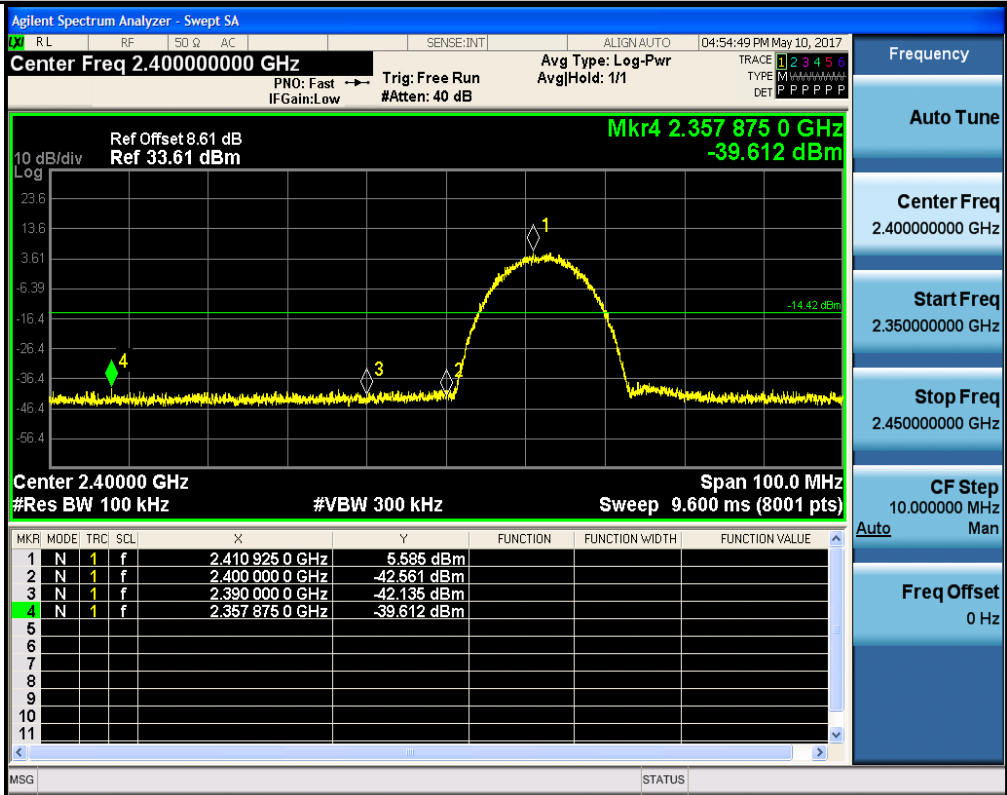




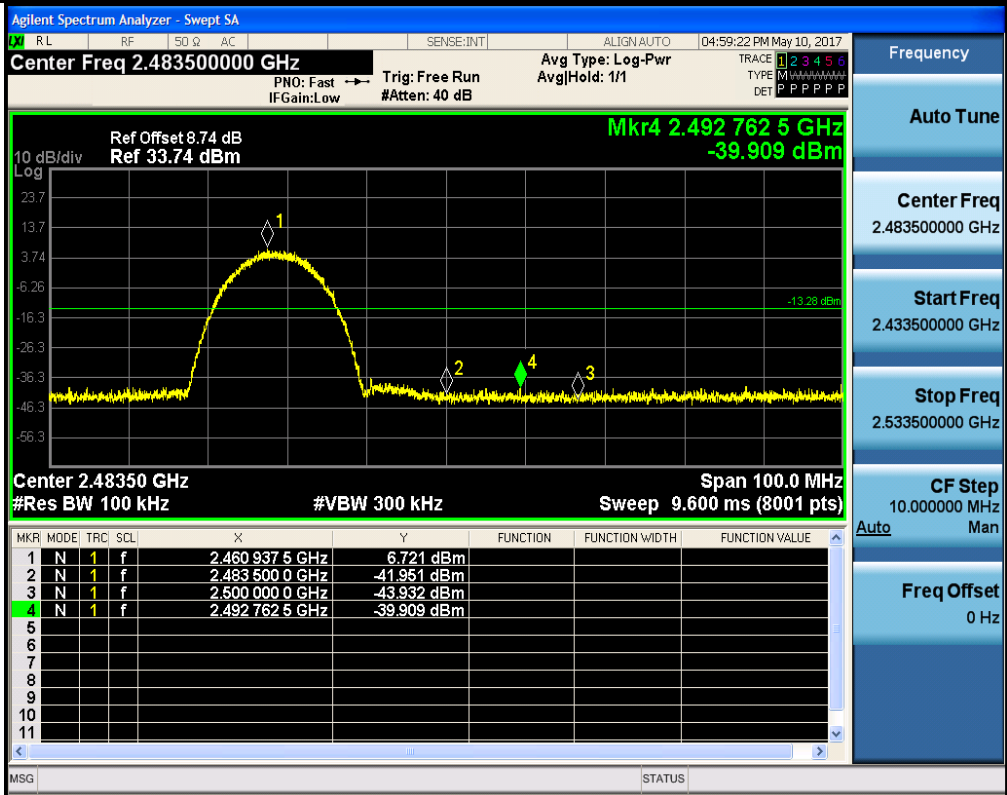
4.Band-edge for RF Conducted Emissions

| Test Mode | Test Channel | Carrier Power[dBm] | Max. Spurious Level [dBm] | Limit [dBm] | Verdict |
|-----------|--------------|--------------------|---------------------------|-------------|---------|
| 11B       | 2412         | 5.585              | -39.612                   | -14.42      | PASS    |
| 11B       | 2462         | 6.721              | -39.909                   | -13.28      | PASS    |
| 11G       | 2412         | 0.693              | -40.324                   | -19.31      | PASS    |
| 11G       | 2462         | 1.074              | -39.756                   | -18.93      | PASS    |
| 11N20SISO | 2412         | 1.421              | -39.142                   | -18.58      | PASS    |
| 11N20SISO | 2462         | 1.933              | -39.527                   | -18.07      | PASS    |
| 11N40SISO | 2422         | -0.641             | -39.517                   | -20.64      | PASS    |
| 11N40SISO | 2452         | -1.236             | -36.893                   | -21.24      | PASS    |

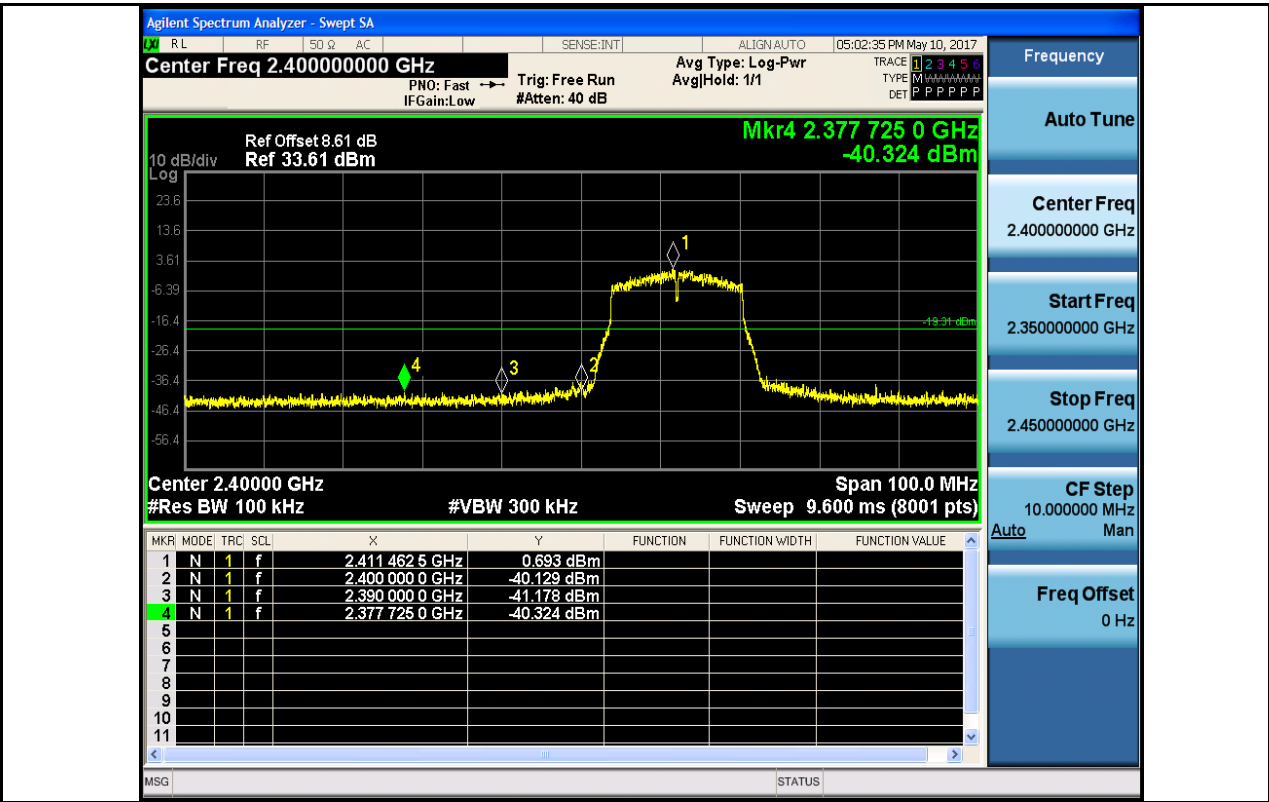
Band-edge for RF Conducted Emissions\_11B\_2412\_Hopping Off



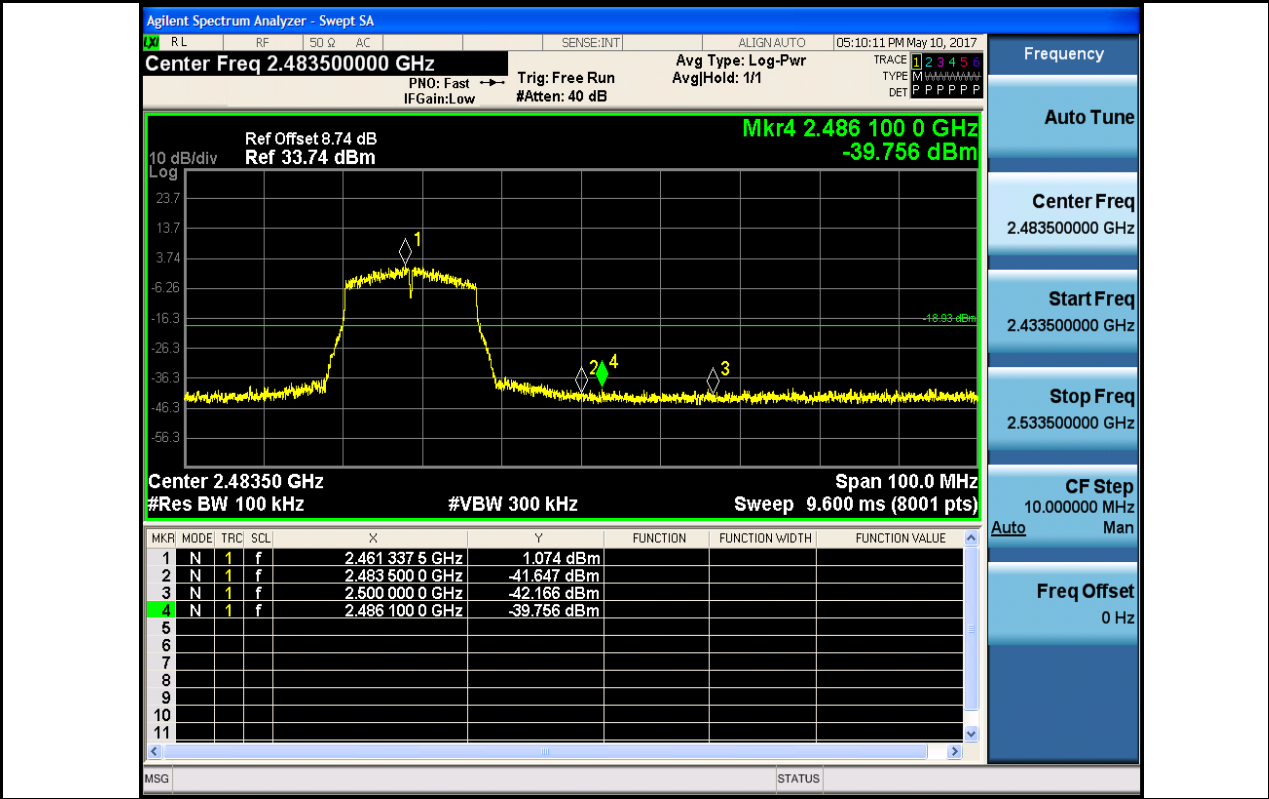
Band-edge for RF Conducted Emissions\_11B\_2462\_Hopping Off



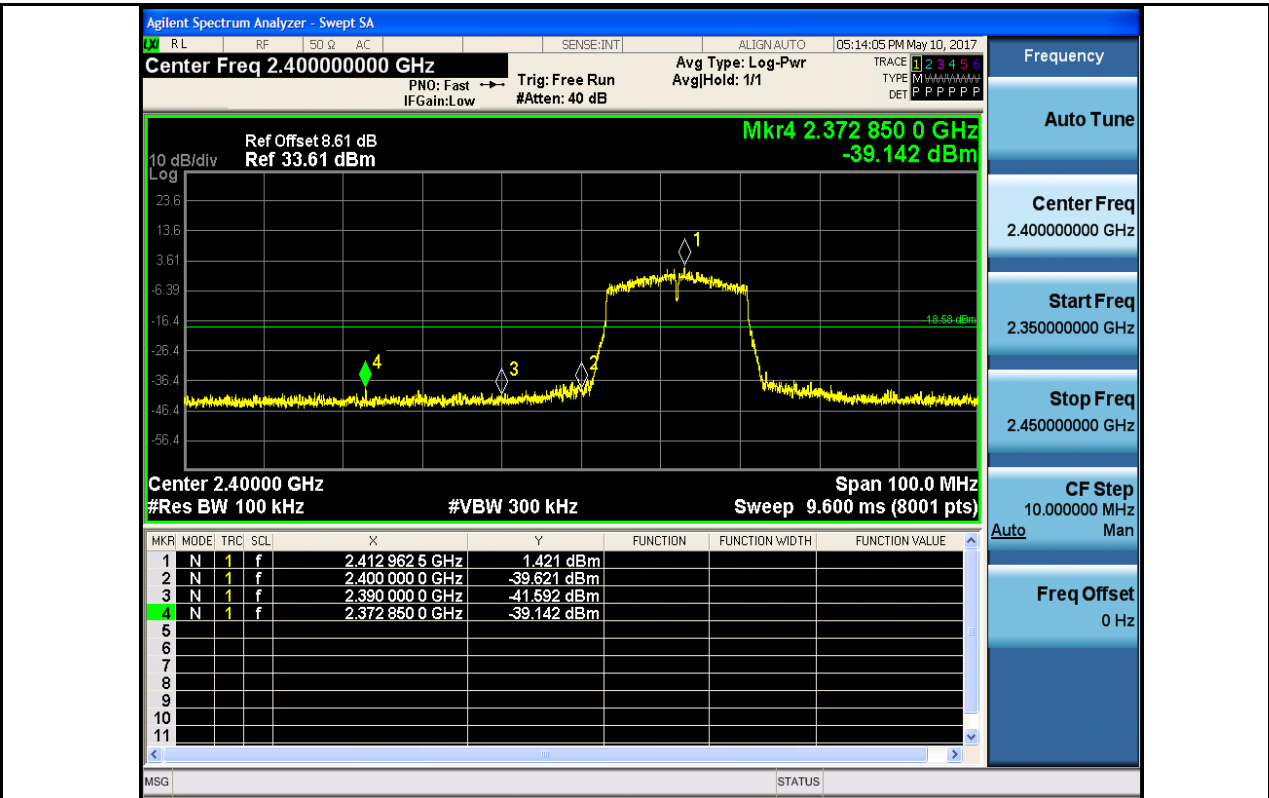
Band-edge for RF Conducted Emissions\_11G\_2412\_Hopping Off



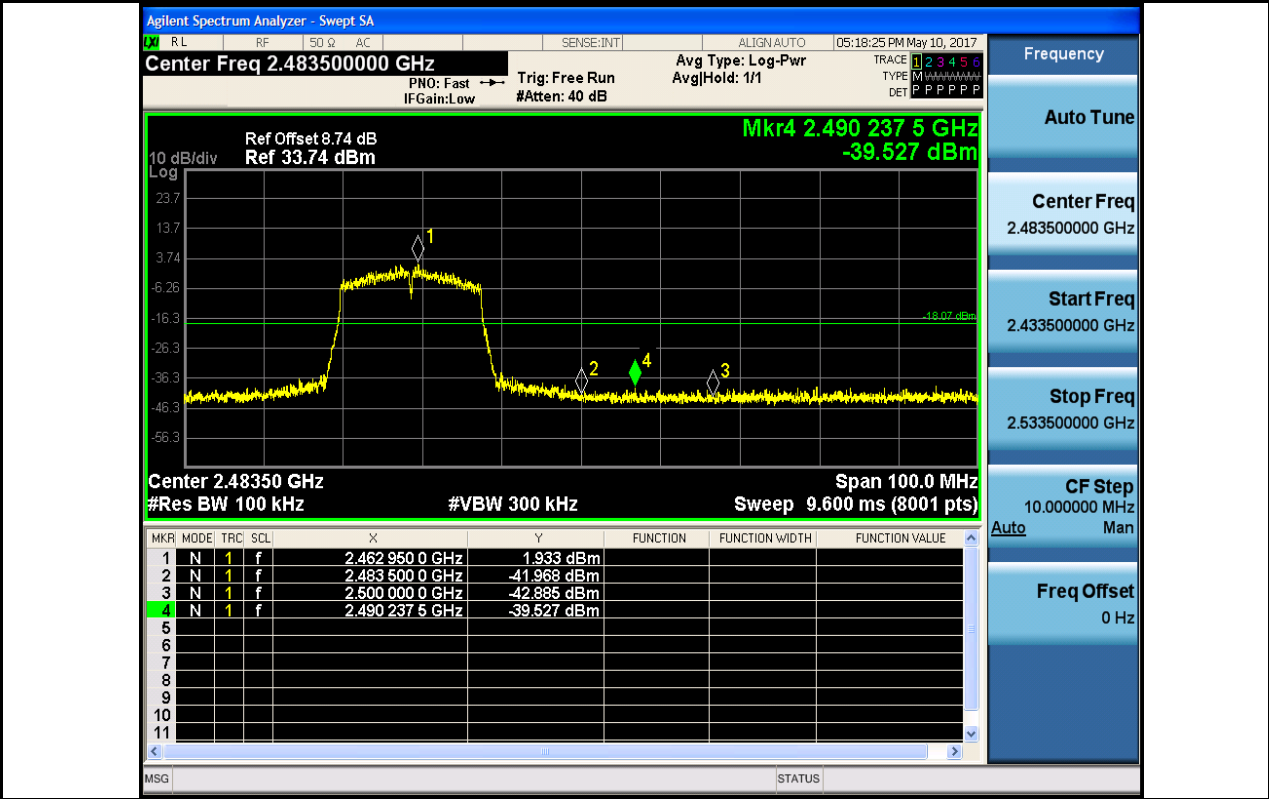
Band-edge for RF Conducted Emissions\_11G\_2462\_Hopping Off



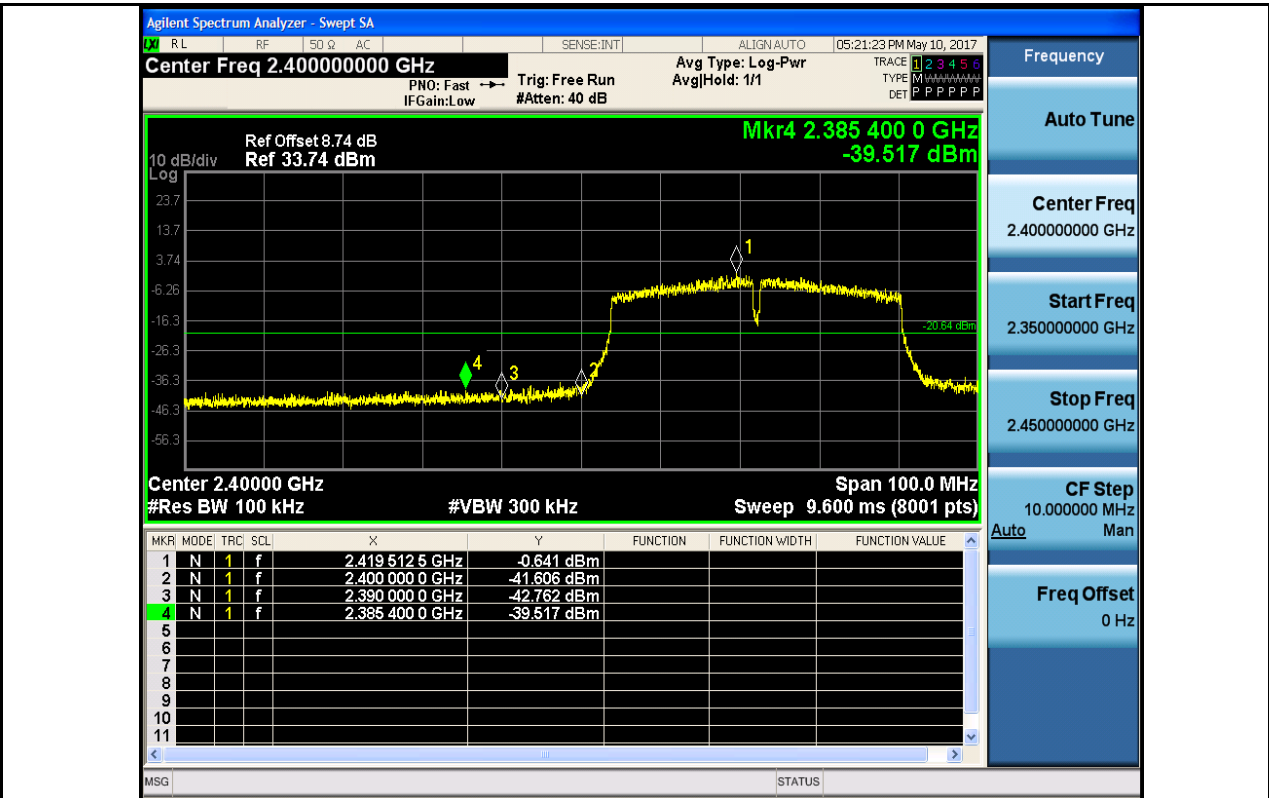
Band-edge for RF Conducted Emissions\_11N20SISO\_2412\_Hopping Off



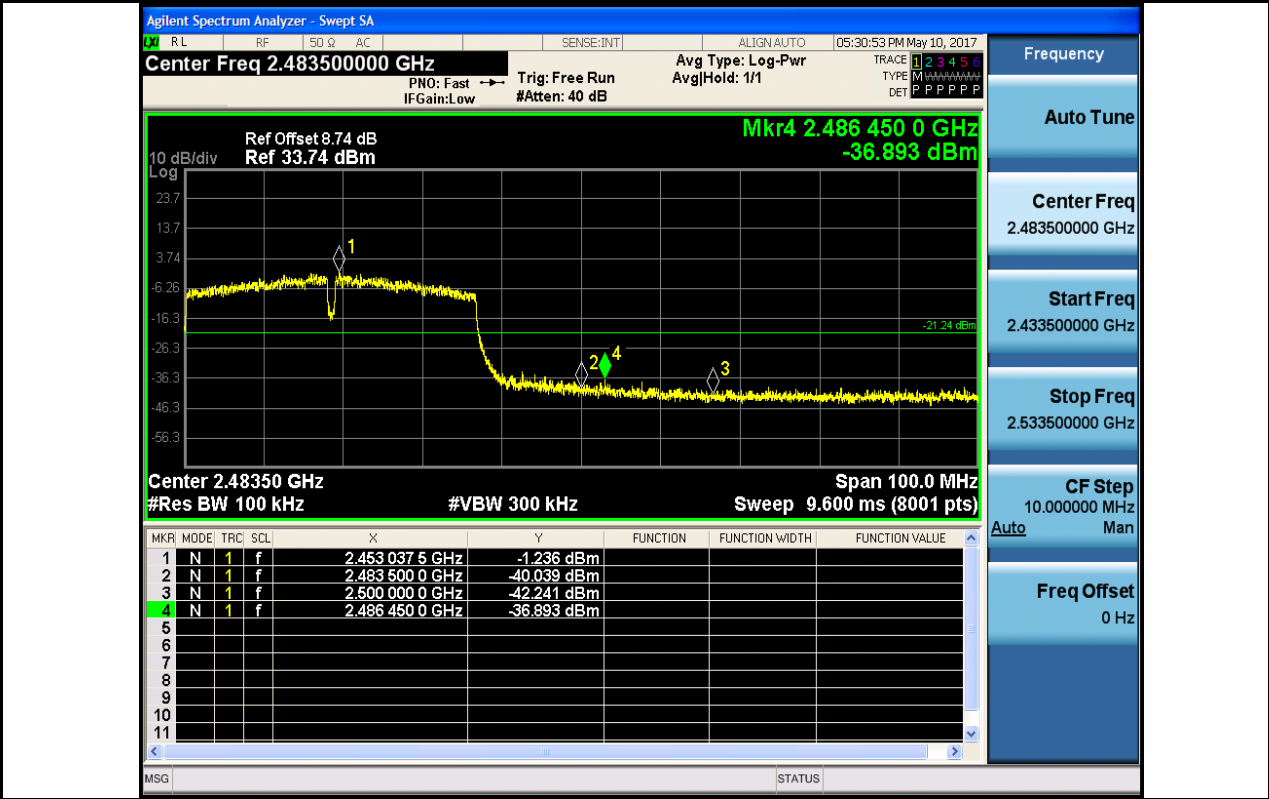
Band-edge for RF Conducted Emissions\_11N20SISO\_2462\_Hopping Off



Band-edge for RF Conducted Emissions\_11N40SISO\_2422\_Hopping Off

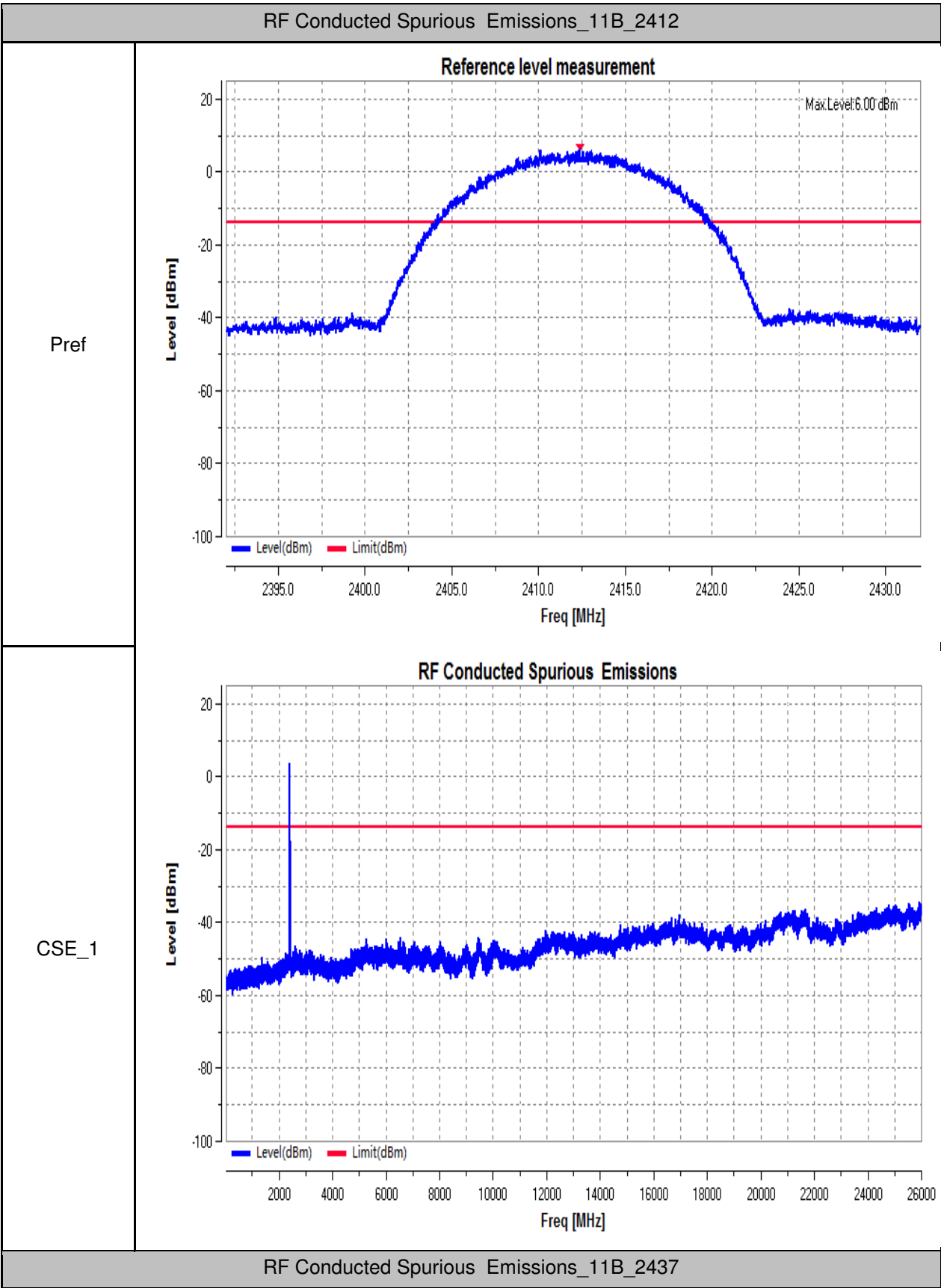


Band-edge for RF Conducted Emissions\_11N40SISO\_2452\_Hopping Off

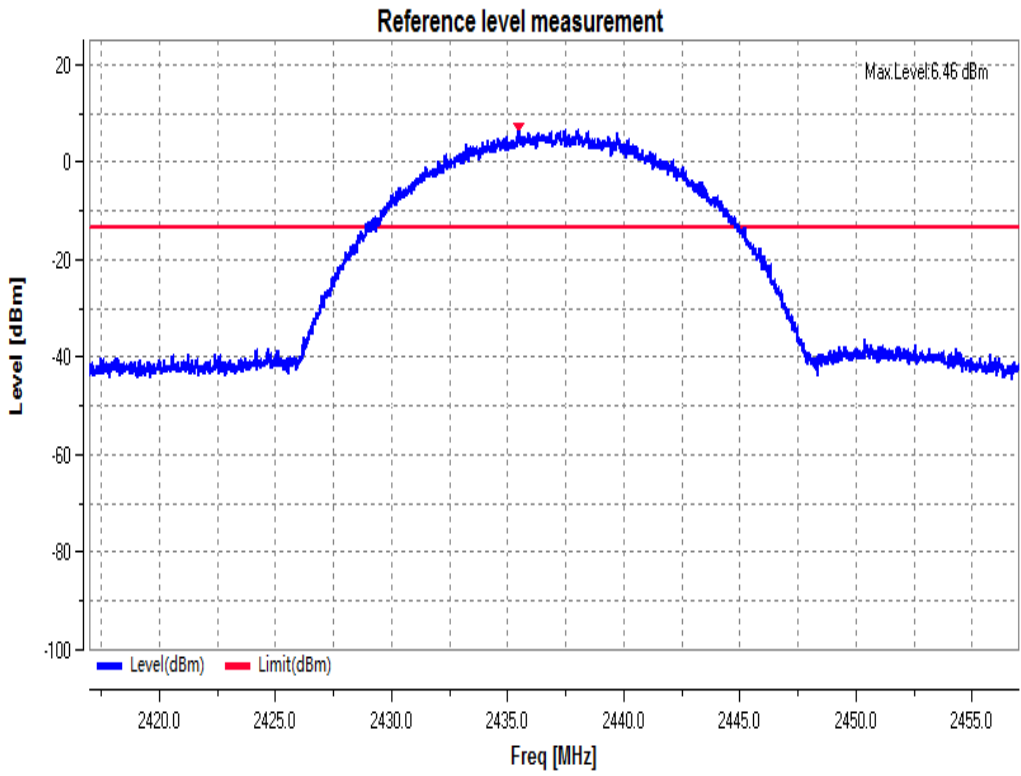


5.RF Conducted Spurious Emissions

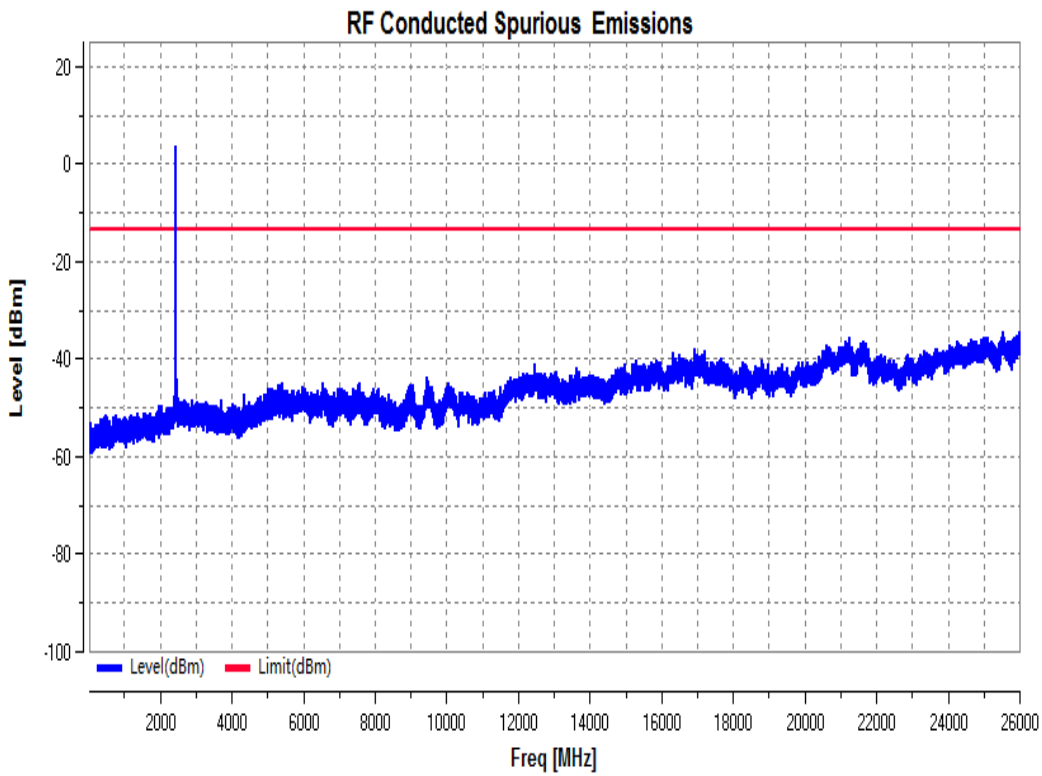
| Test Mode | Test Channel | StartFre [MHz] | StopFre [MHz] | RBW [kHz] | VBW [kHz] | Pref[dBm] | Max. Level [dBm] | Limit [dBm] | Verdict |
|-----------|--------------|----------------|---------------|-----------|-----------|-----------|------------------|-------------|---------|
| 11B       | 2412         | 30             | 10000         | 100       | 300       | 5.999     | -44.234          | -14.001     | PASS    |
| 11B       | 2412         | 10000          | 26000         | 100       | 300       | 5.999     | -34.307          | -14.001     | PASS    |
| 11B       | 2437         | 30             | 10000         | 100       | 300       | 6.46      | -43.571          | -13.54      | PASS    |
| 11B       | 2437         | 10000          | 26000         | 100       | 300       | 6.46      | -34.314          | -13.54      | PASS    |
| 11B       | 2462         | 30             | 10000         | 100       | 300       | 7.217     | -43.928          | -12.783     | PASS    |
| 11B       | 2462         | 10000          | 26000         | 100       | 300       | 7.217     | -33.734          | -12.783     | PASS    |
| 11G       | 2412         | 30             | 10000         | 100       | 300       | 0.829     | -44.903          | -19.171     | PASS    |
| 11G       | 2412         | 10000          | 26000         | 100       | 300       | 0.829     | -34.095          | -19.171     | PASS    |
| 11G       | 2437         | 30             | 10000         | 100       | 300       | 1.303     | -44.415          | -18.697     | PASS    |
| 11G       | 2437         | 10000          | 26000         | 100       | 300       | 1.303     | -34.722          | -18.697     | PASS    |
| 11G       | 2462         | 30             | 10000         | 100       | 300       | 1.493     | -44.355          | -18.507     | PASS    |
| 11G       | 2462         | 10000          | 26000         | 100       | 300       | 1.493     | -33.278          | -18.507     | PASS    |
| 11N20SISO | 2412         | 30             | 10000         | 100       | 300       | 0.946     | -44.684          | -19.054     | PASS    |
| 11N20SISO | 2412         | 10000          | 26000         | 100       | 300       | 0.946     | -33.397          | -19.054     | PASS    |
| 11N20SISO | 2437         | 30             | 10000         | 100       | 300       | 1.842     | -44.409          | -18.158     | PASS    |
| 11N20SISO | 2437         | 10000          | 26000         | 100       | 300       | 1.842     | -33.819          | -18.158     | PASS    |
| 11N20SISO | 2462         | 30             | 10000         | 100       | 300       | 1.278     | -43.653          | -18.722     | PASS    |
| 11N20SISO | 2462         | 10000          | 26000         | 100       | 300       | 1.278     | -34.775          | -18.722     | PASS    |
| 11N40SISO | 2422         | 30             | 10000         | 100       | 300       | -1.334    | -44.284          | -21.334     | PASS    |
| 11N40SISO | 2422         | 10000          | 26000         | 100       | 300       | -1.334    | -32.766          | -21.334     | PASS    |
| 11N40SISO | 2437         | 30             | 10000         | 100       | 300       | -1.311    | -43.681          | -21.311     | PASS    |
| 11N40SISO | 2437         | 10000          | 26000         | 100       | 300       | -1.311    | -34.512          | -21.311     | PASS    |
| 11N40SISO | 2452         | 30             | 10000         | 100       | 300       | -1.196    | -44.318          | -21.196     | PASS    |
| 11N40SISO | 2452         | 10000          | 26000         | 100       | 300       | -1.196    | -34.623          | -21.196     | PASS    |



Pref

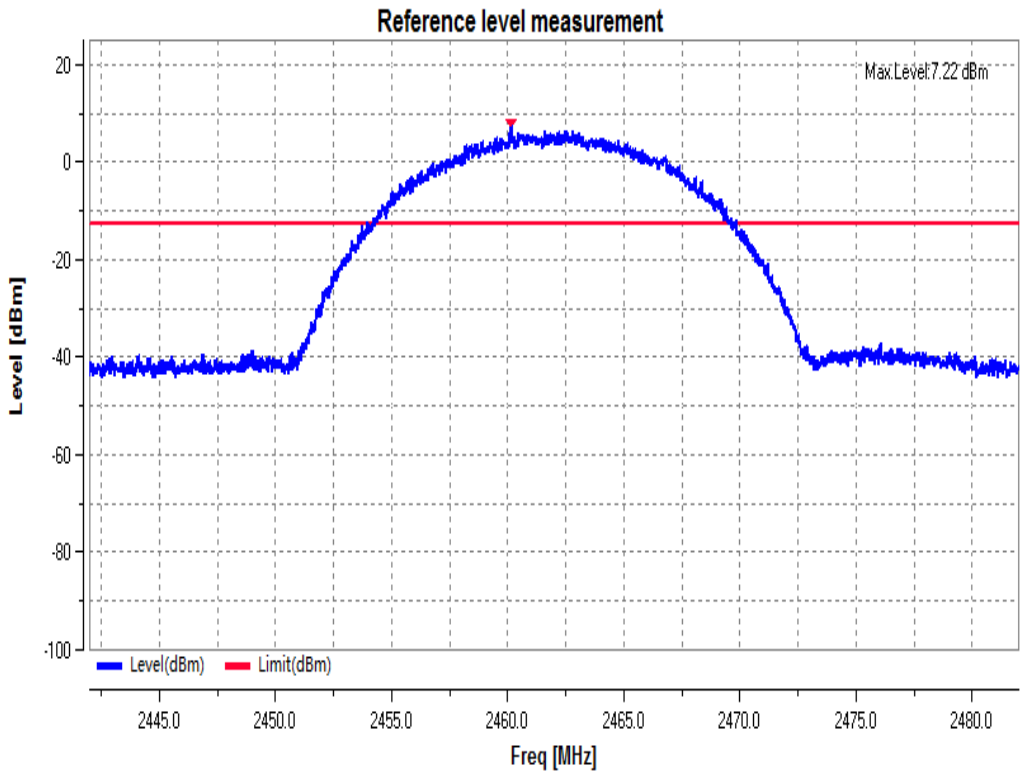


CSE\_1

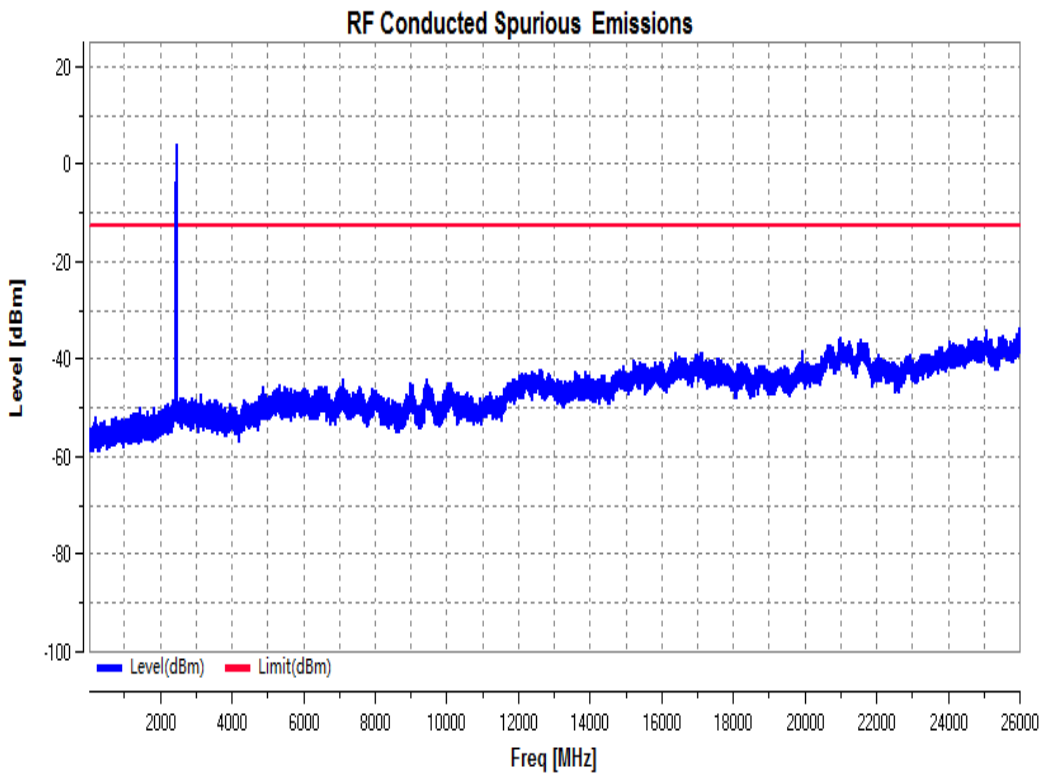


RF Conducted Spurious Emissions\_11B\_2462

Pref

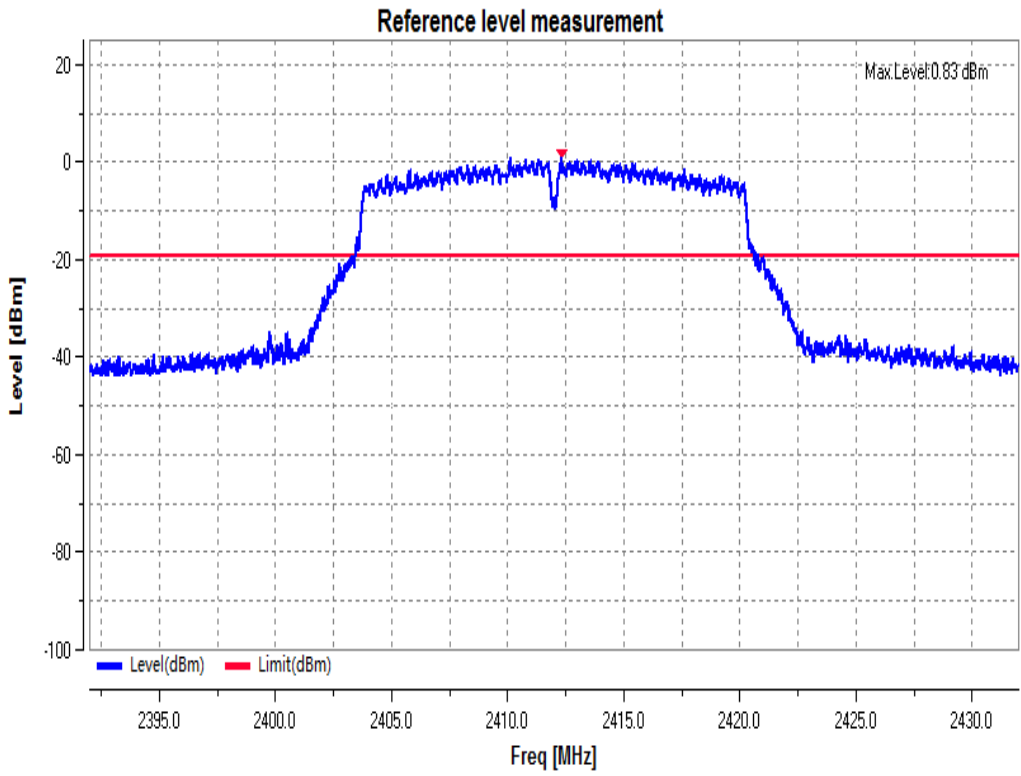


CSE\_1

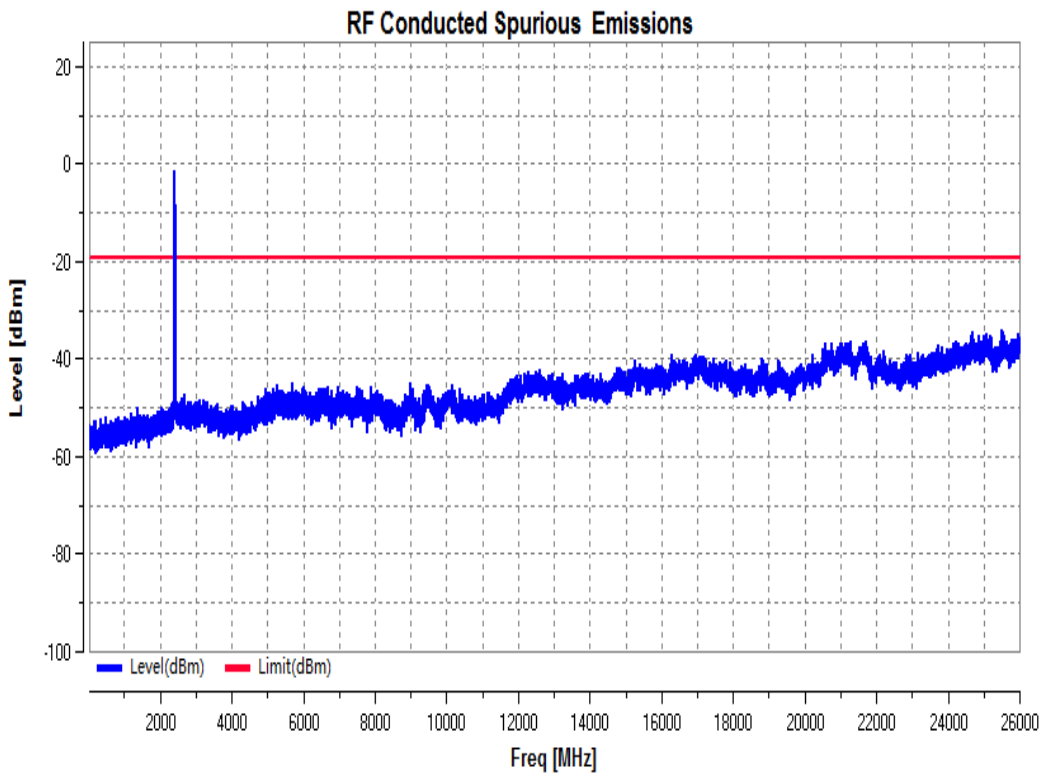


RF Conducted Spurious Emissions\_11G\_2412

Pref

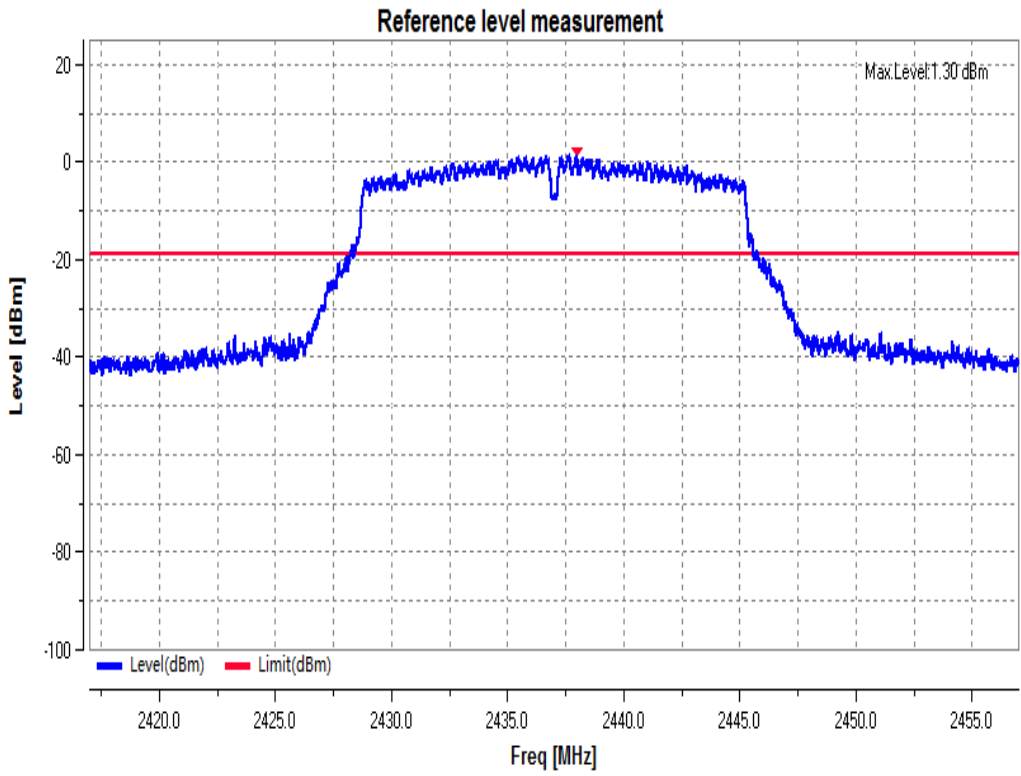


CSE\_1

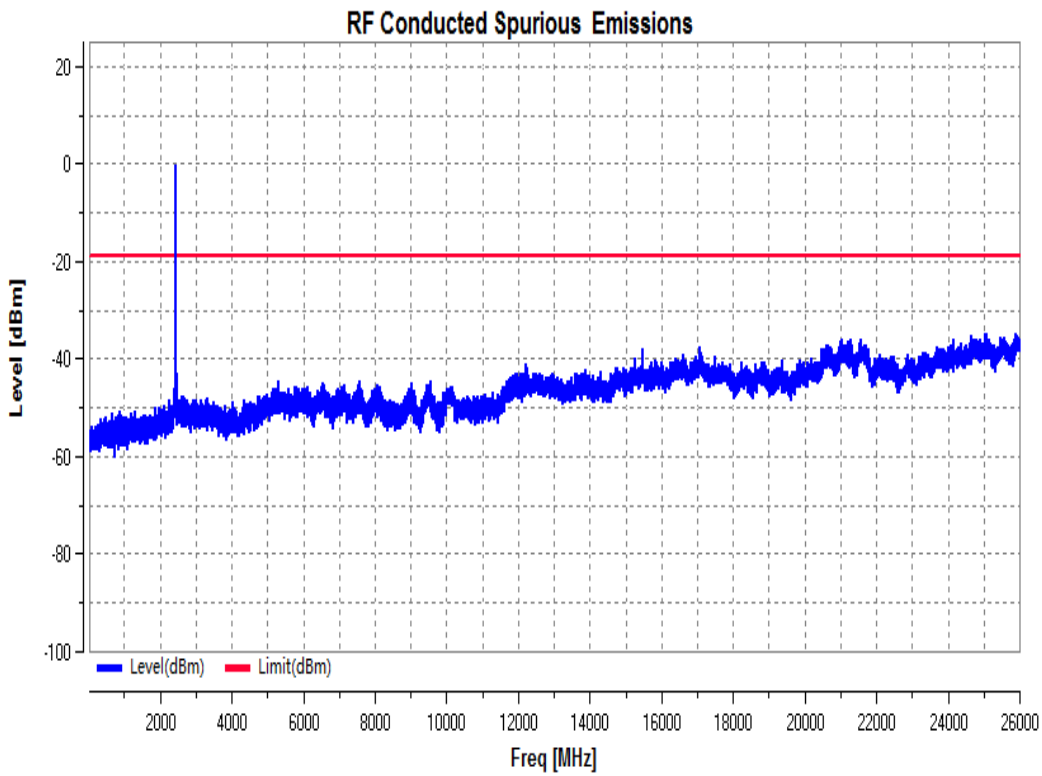


RF Conducted Spurious Emissions\_11G\_2437

Pref

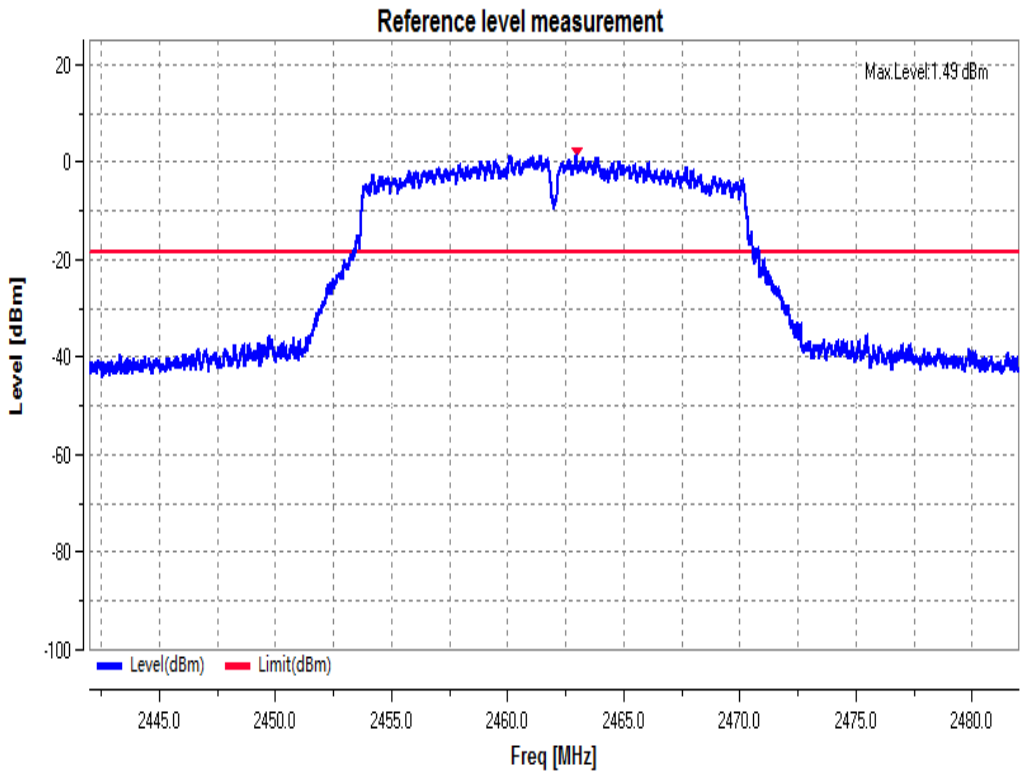


CSE\_1

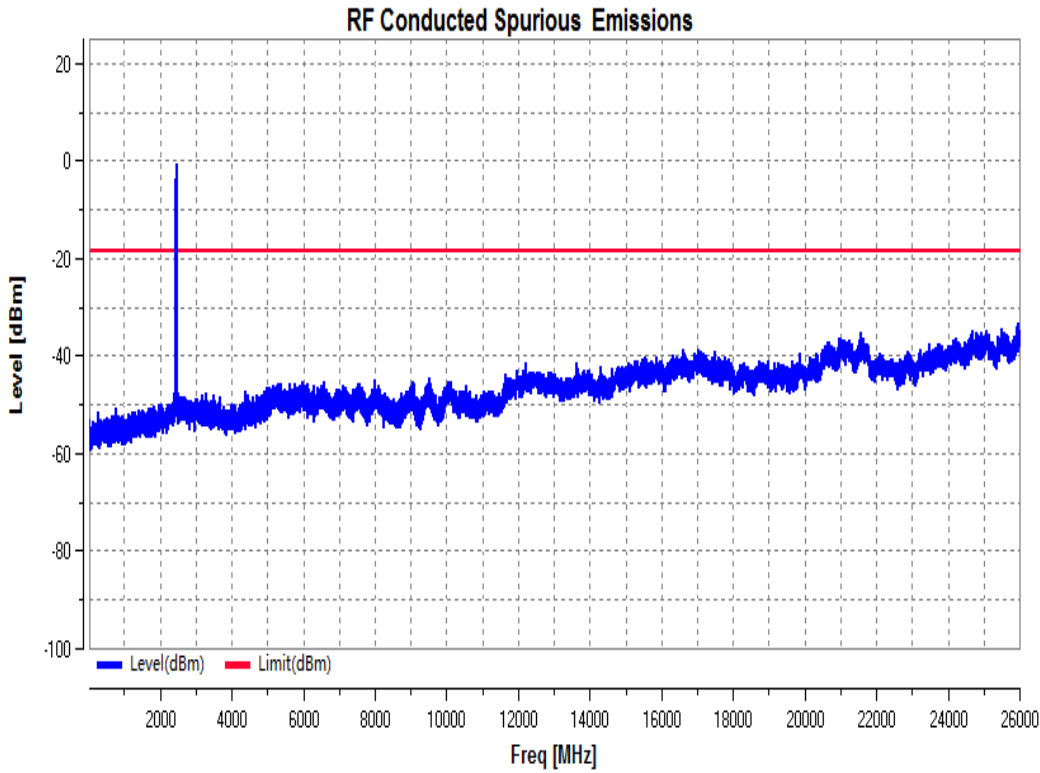


RF Conducted Spurious Emissions\_11G\_2462

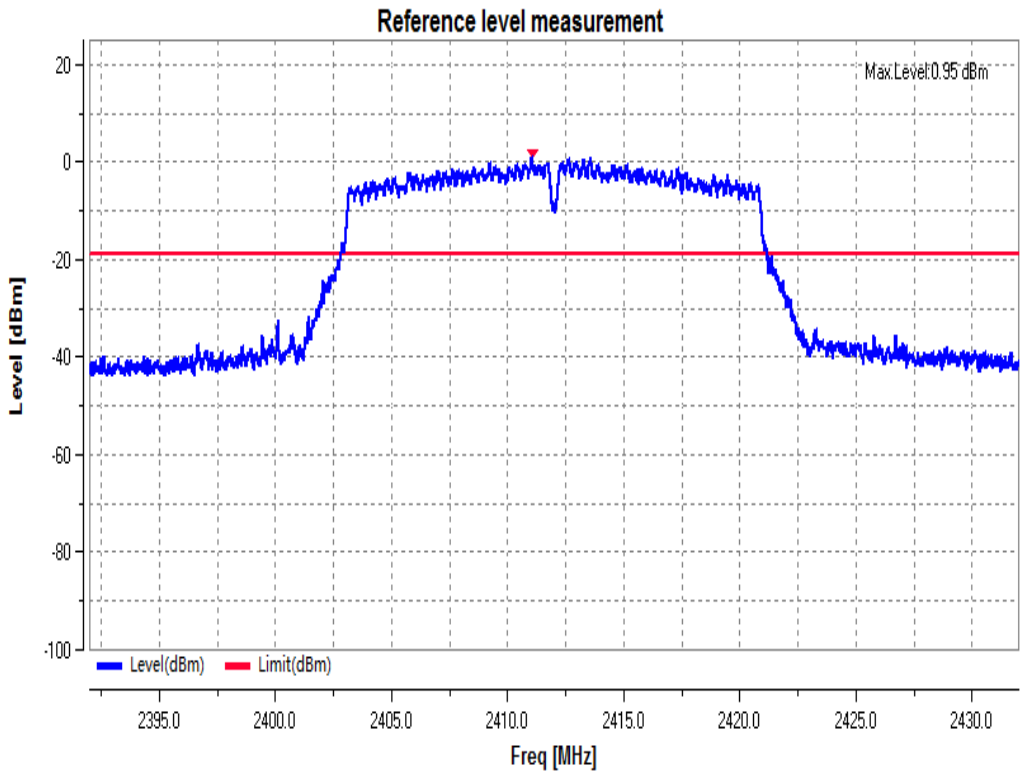
Pref



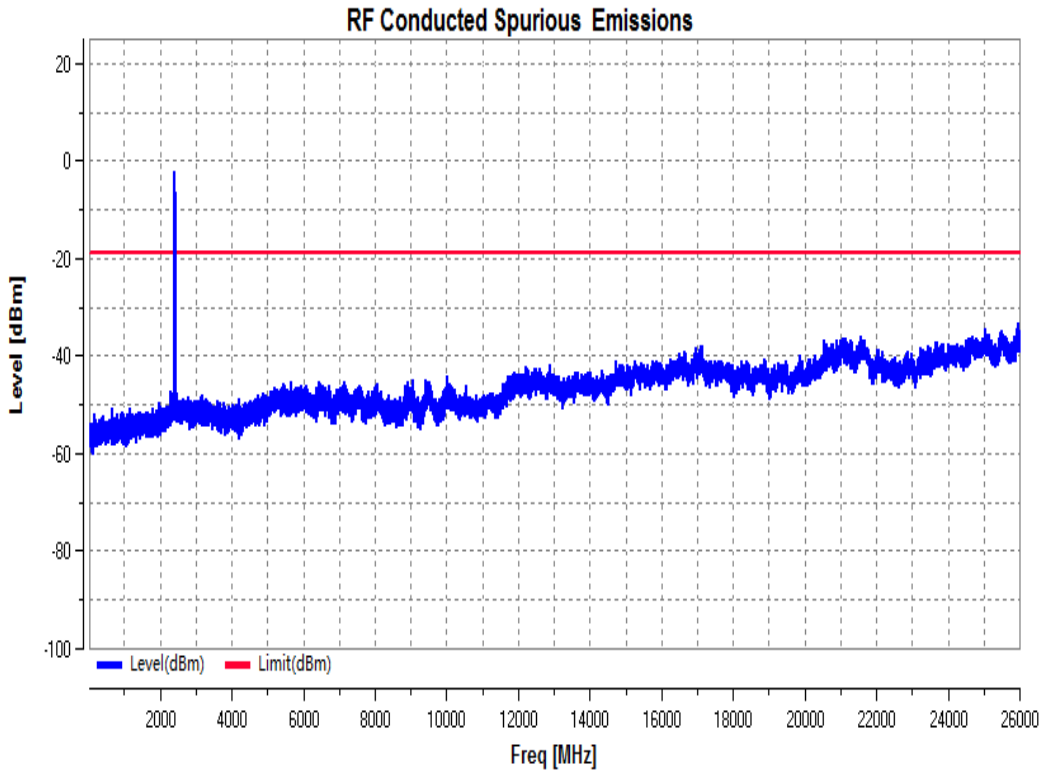
CSE\_1



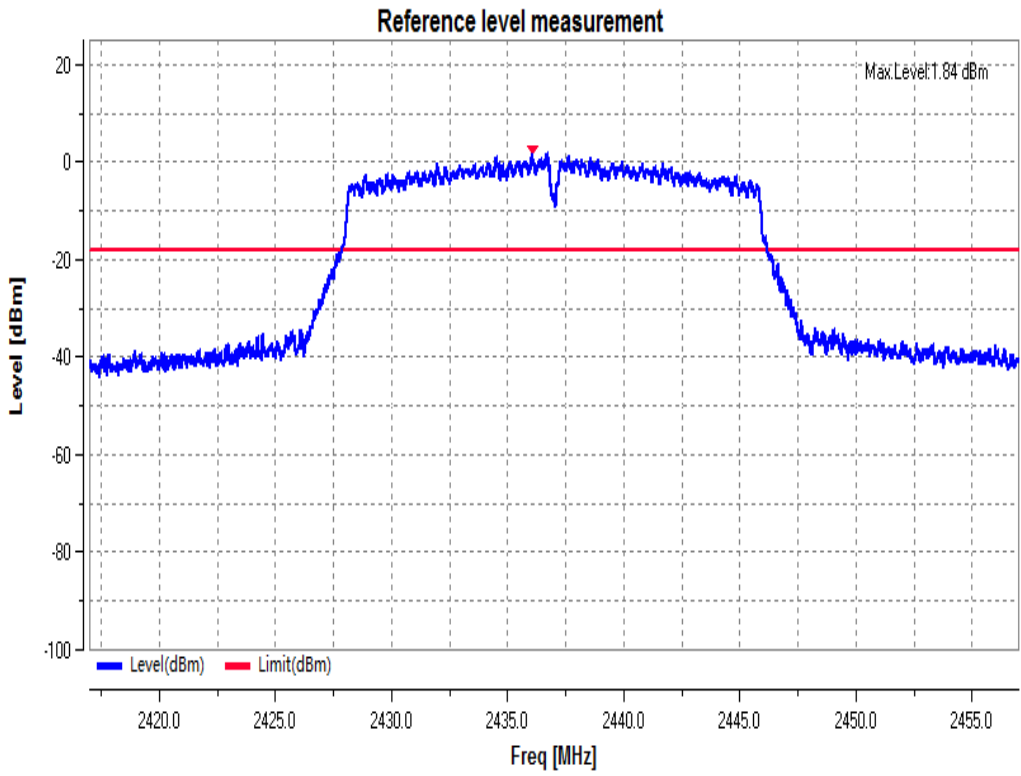
Pref



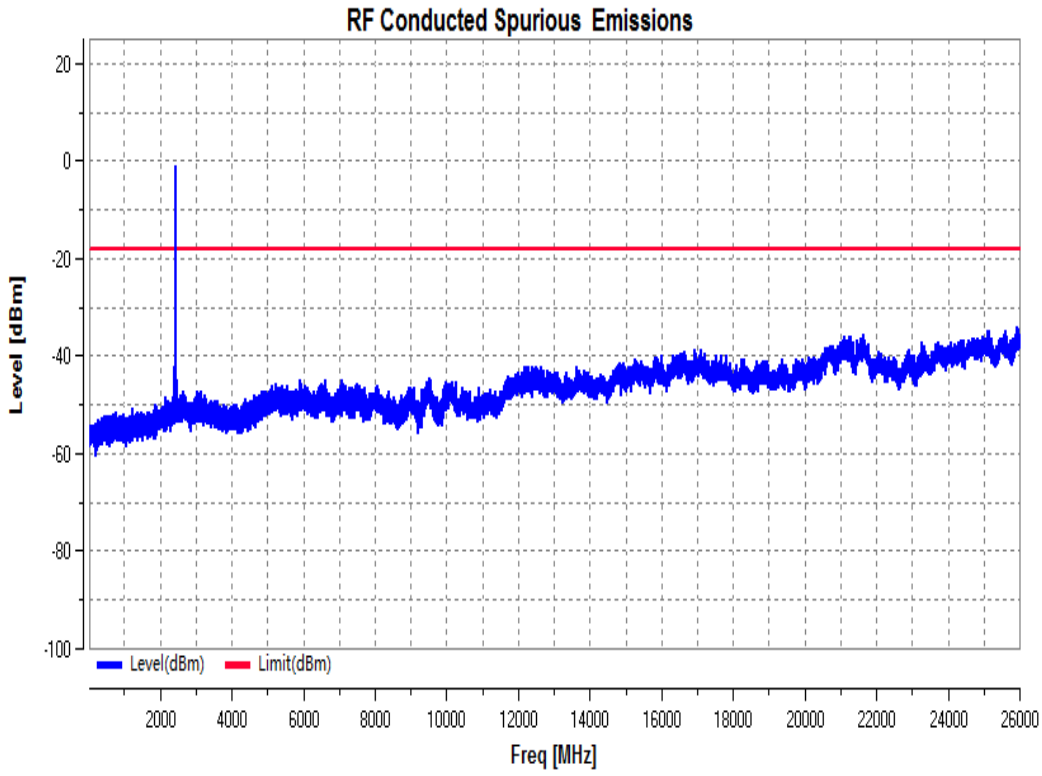
CSE\_1



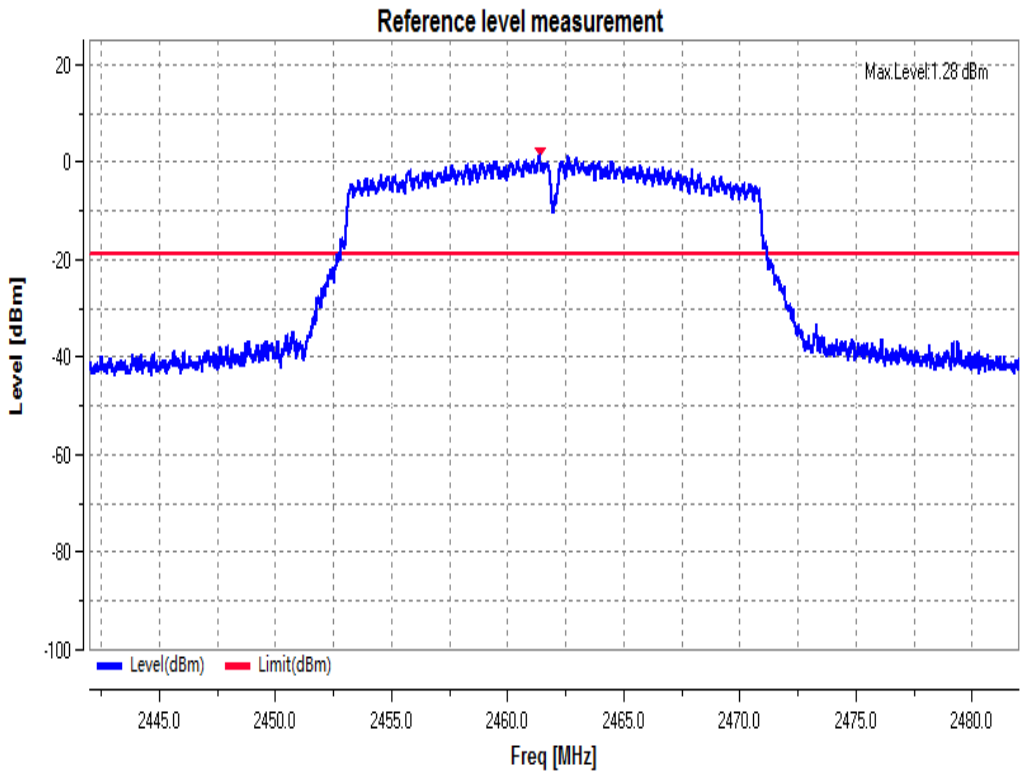
Pref



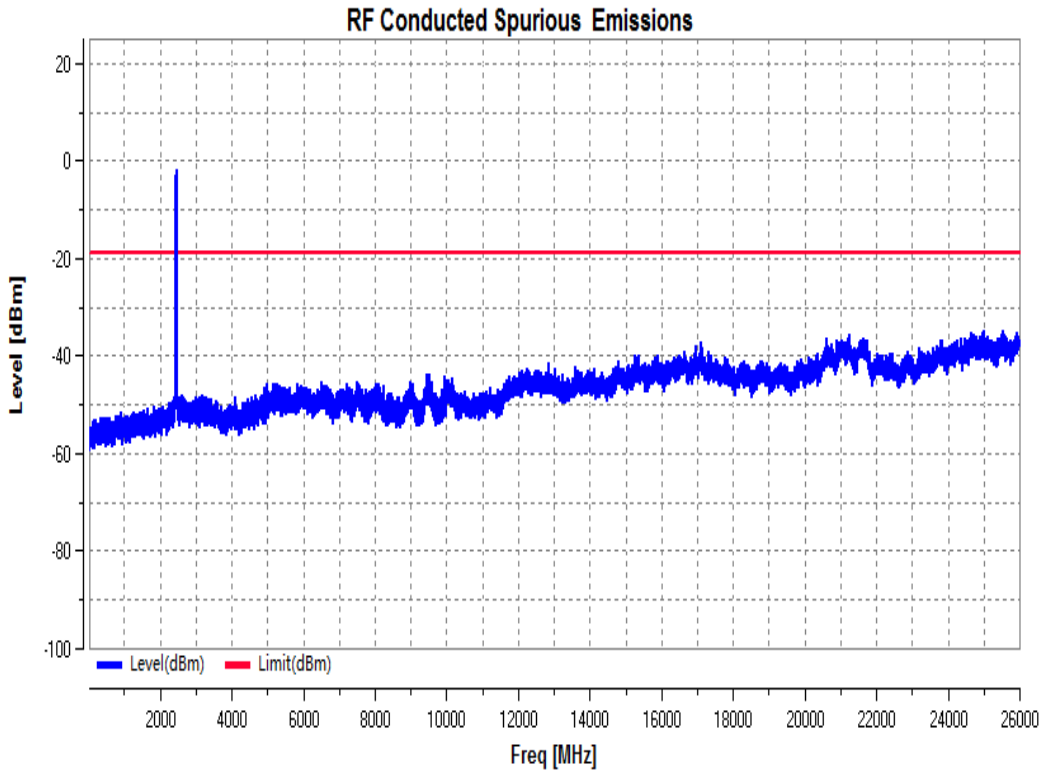
CSE\_1



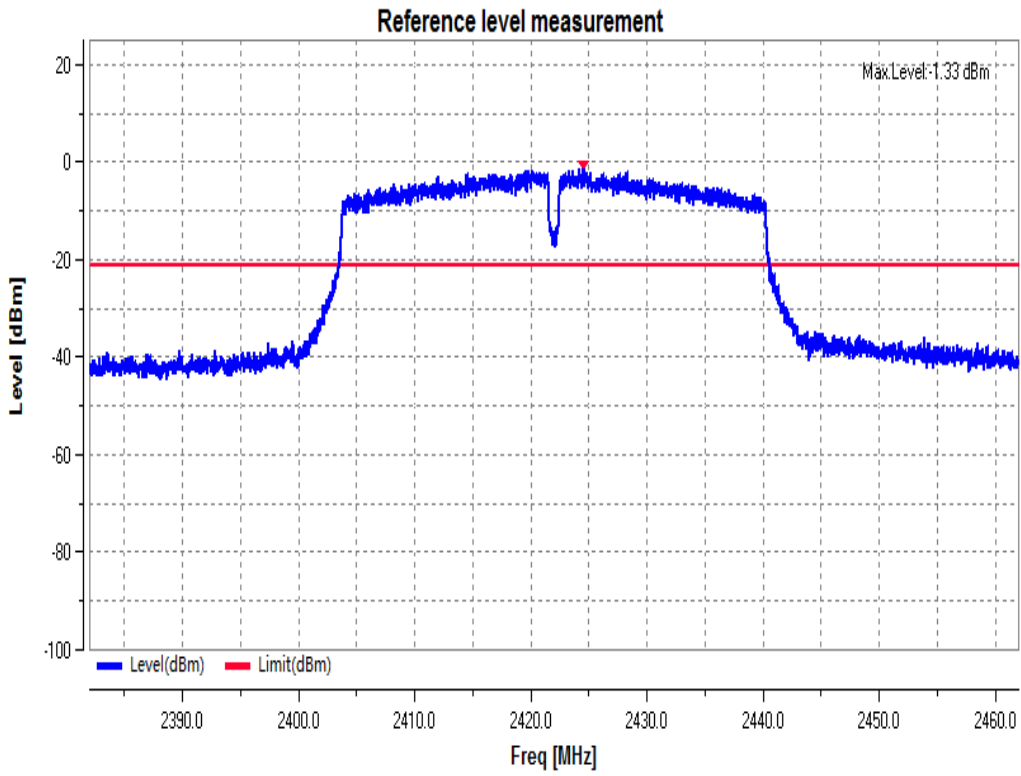
Pref



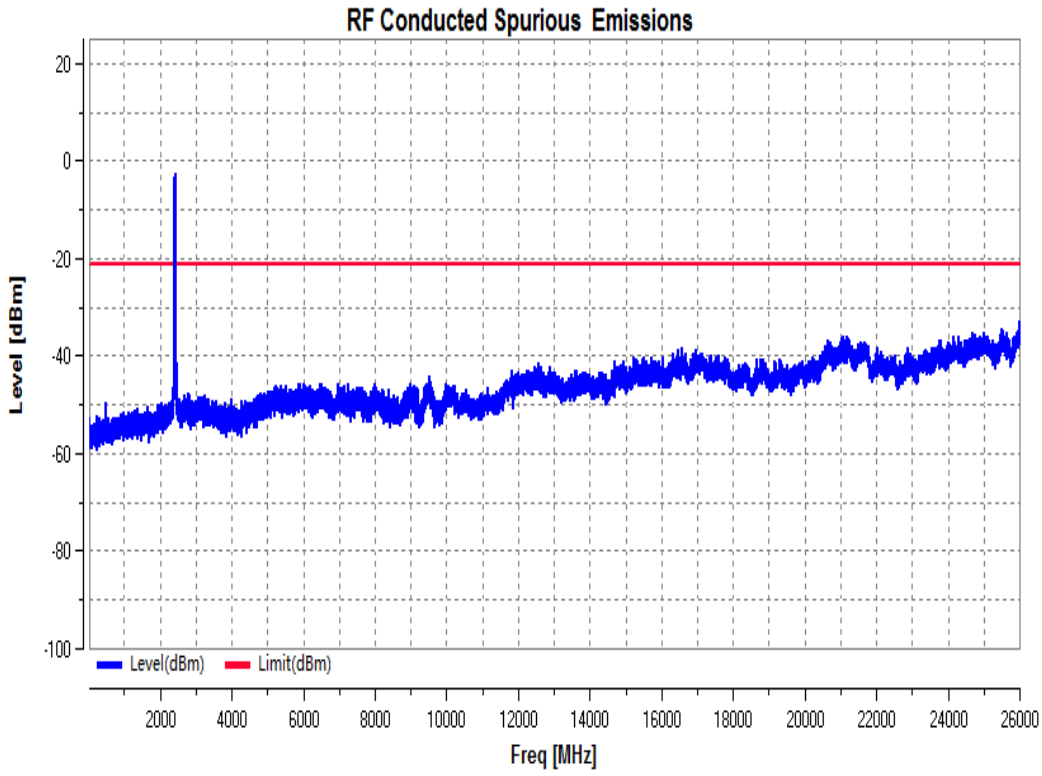
CSE\_1



Pref

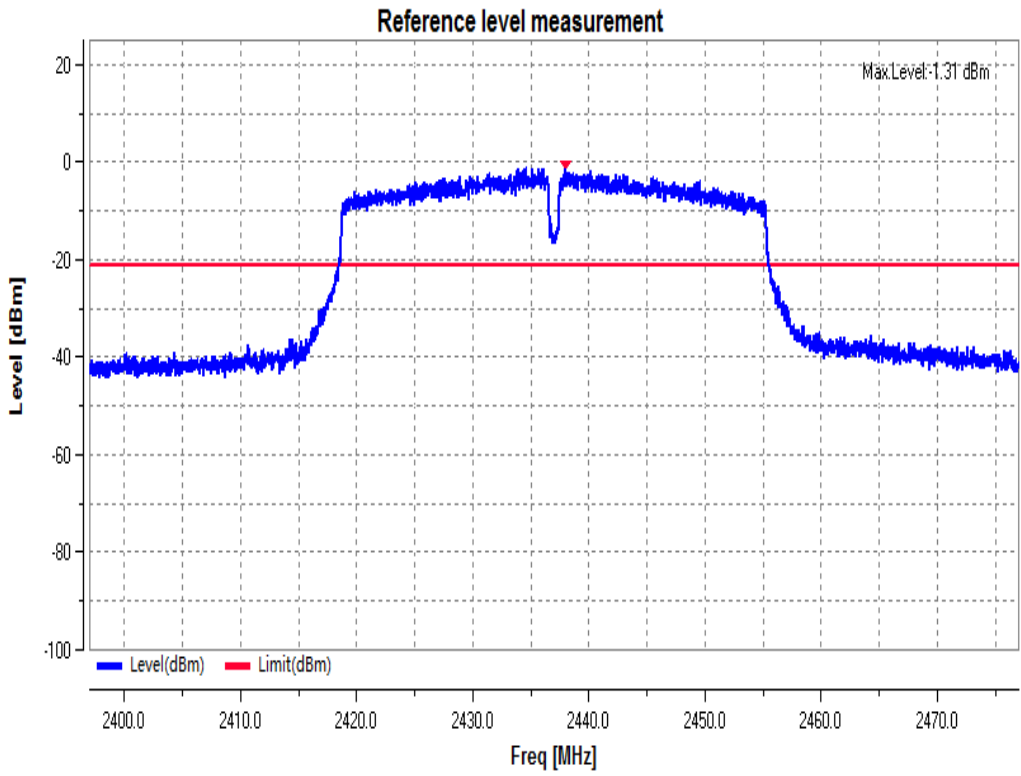


CSE\_1

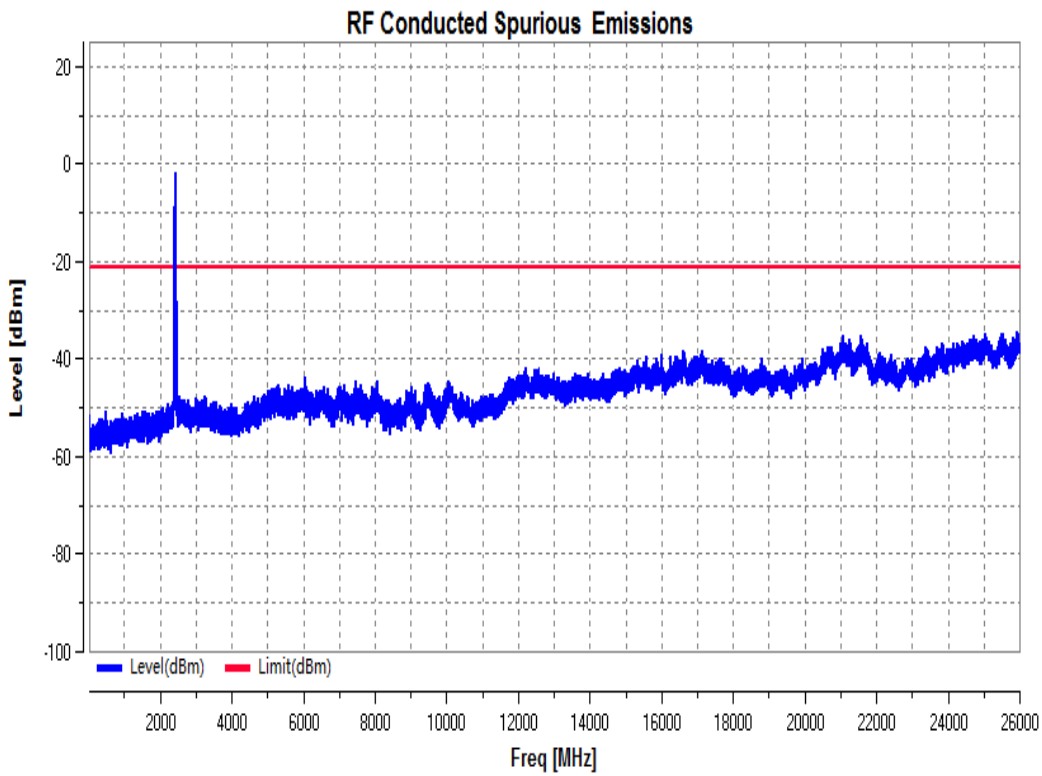


RF Conducted Spurious Emissions\_11N40SISO\_2437

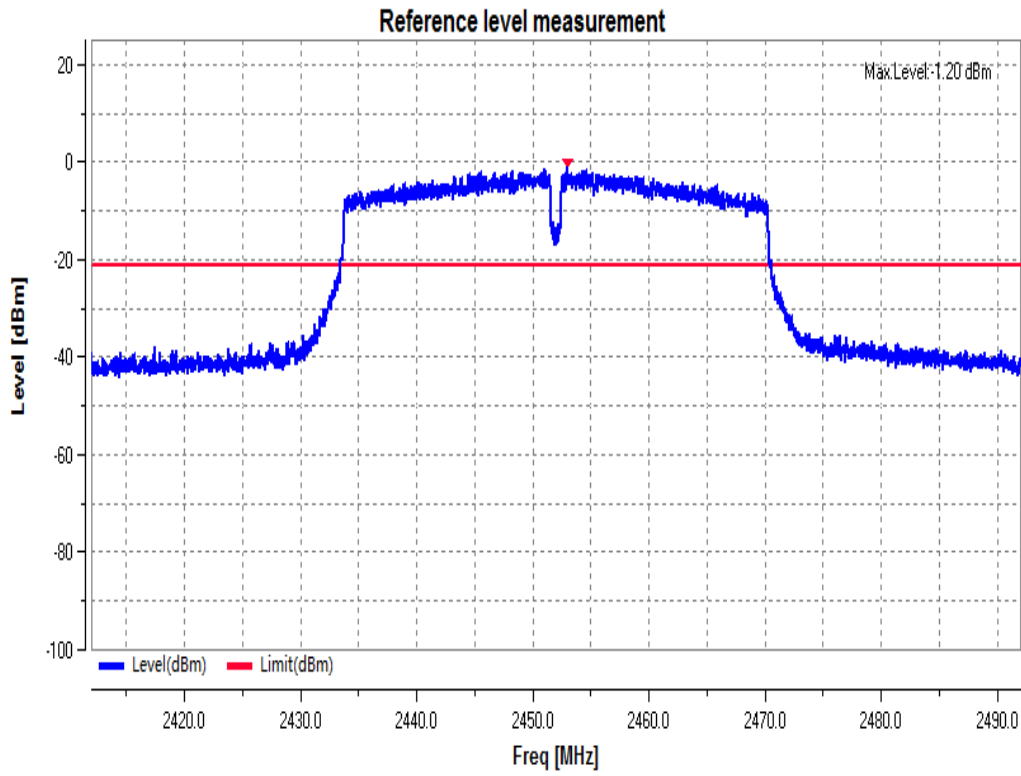
Pref



CSE\_1



Pref



CSE\_1

