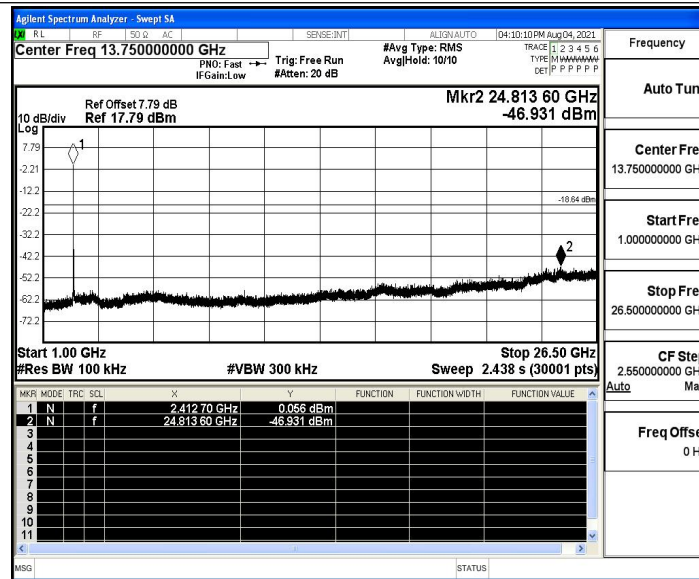
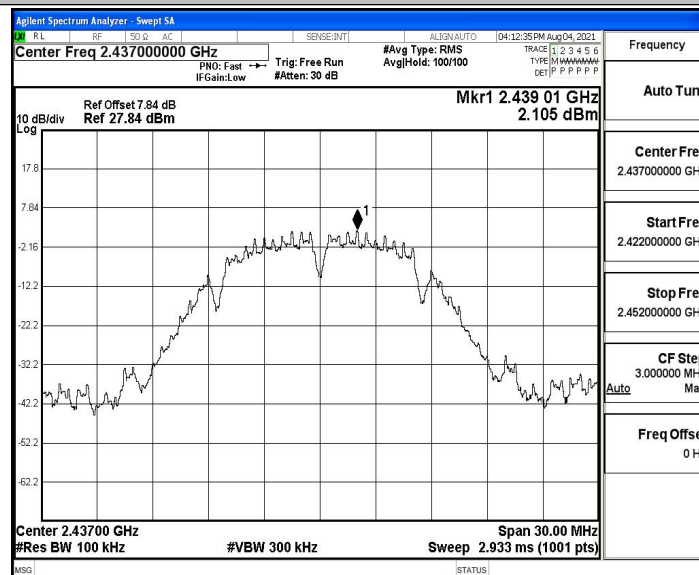
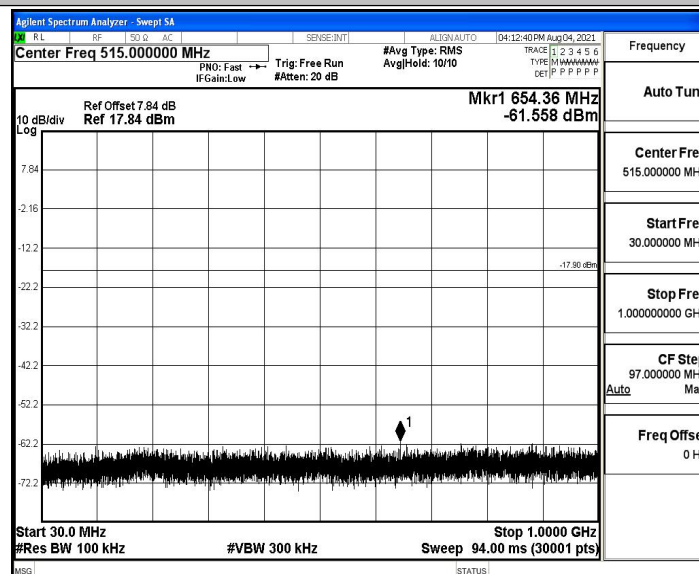




11B\_Ant1\_2437\_0~Reference

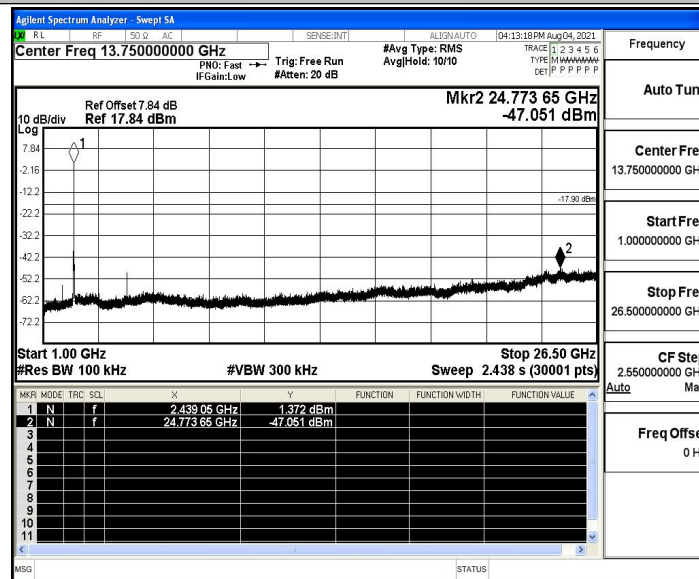


11B\_Ant1\_2437\_30~1000

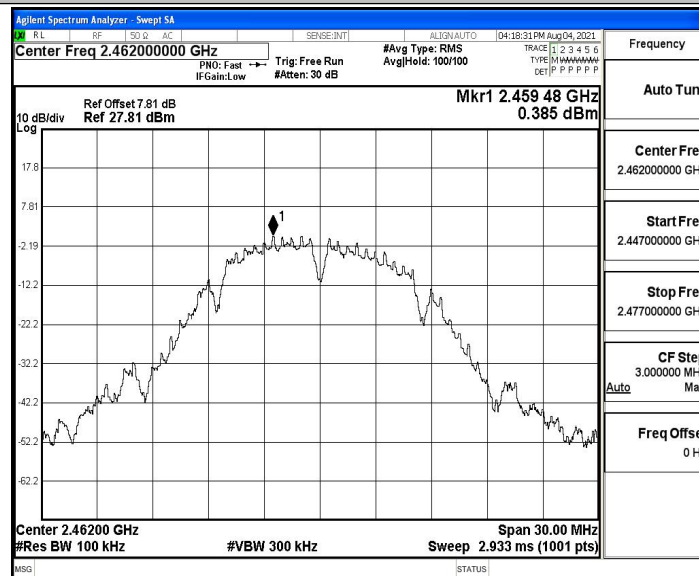




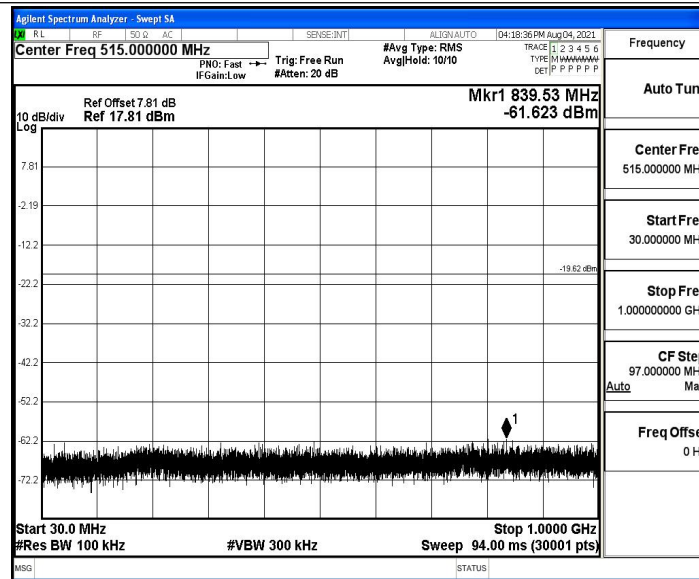
## 11B\_Ant1\_2437\_1000~26500



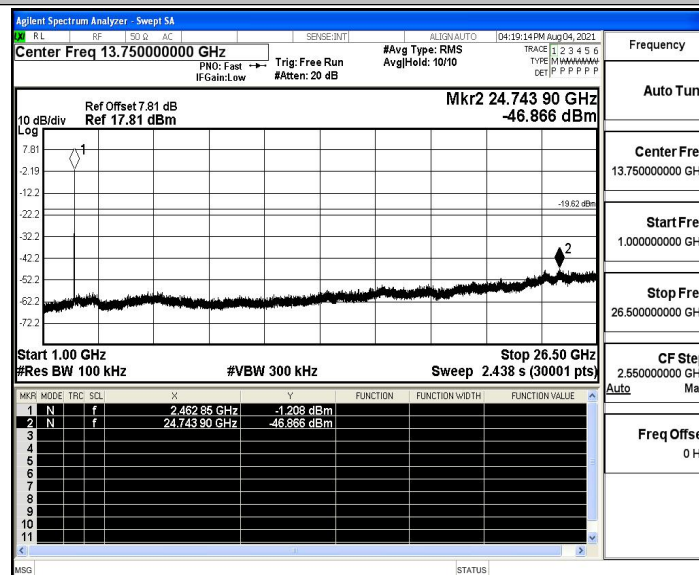
## 11B\_Ant1\_2462\_0~Reference



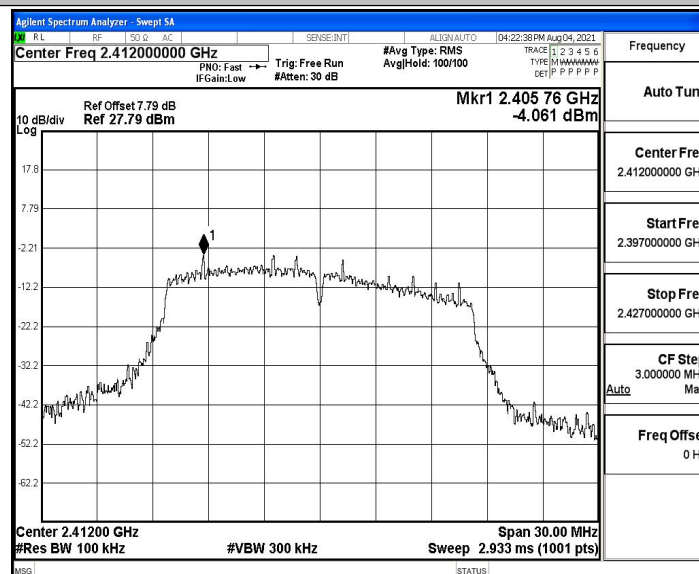
## 11B\_Ant1\_2462\_30~1000



11B\_Ant1\_2462\_1000~26500

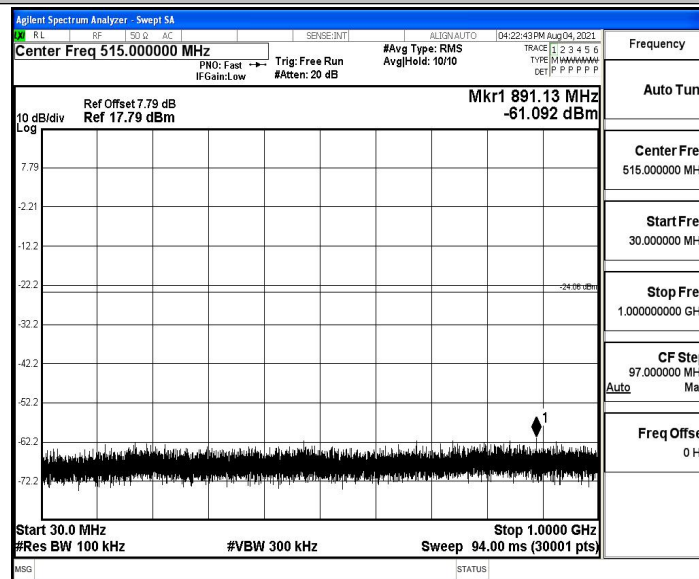


11G\_Ant1\_2412\_0~Reference

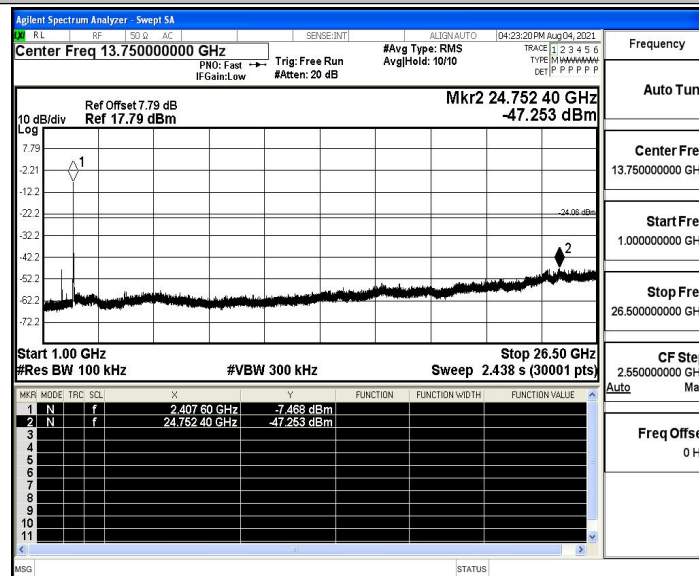




## 11G\_Ant1\_2412\_30~1000



## 11G\_Ant1\_2412\_1000~26500



## 11G\_Ant1\_2437\_0~Reference

Agilent Spectrum Analyzer - Sweep SA

Center Freq 2.43700000 GHz

Ref Offset 7.84 dB  
Ref 27.84 dBm

Trig: Free Run  
#Att: 30 dB

#Avg Type: RMS  
AvgHold: 100/100

ALC: AUTO  
Date/Time: 04/25/21 PM Aug 04, 2021

Trace 1: 2 4 3 5 6  
Type: M W W W W W W W  
Det: P P P P P P

Frequency

Auto Tun

Center Freq 2.43700000 GHz

Start Freq 2.422000000 GHz

Stop Freq 2.452000000 GHz

CF Stop 3.0000000 MHz

Auto

Freq Offset 0 Hz

1

Center 2.43700 GHz  
#Res BW 100 kHz

Span 30.00 MHz  
Sweep 2.933 ms (1001 pts)

MSG STATUS

Agilent Spectrum Analyzer - Swept SA

Start Freq 515.000000 MHz      #Avg Type: RMS      #Avg Hold: 10/10      Frequency

Ref Offset 7.84 dB      Mkr1 212.81 MHz      Auto

Ref 17.84 dBm      -61.841 dBm

10 dB/div      Log

7.84

-2.16

-12.2

-22.2

-32.2

-42.2

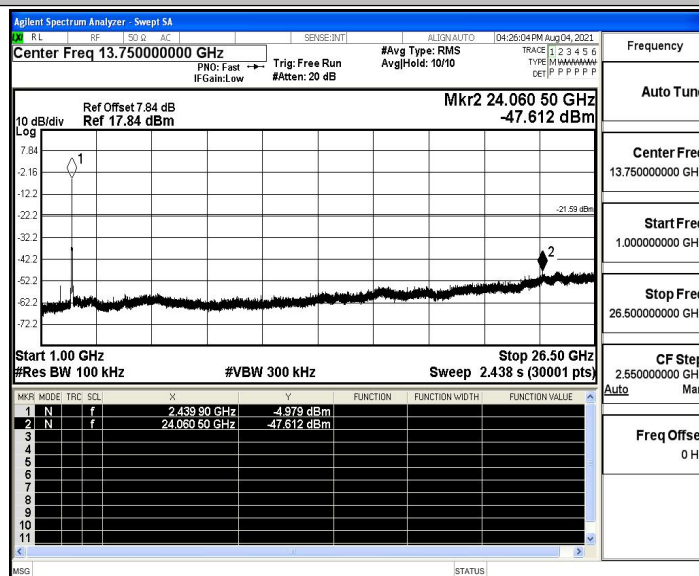
-52.2

-62.2

-72.2

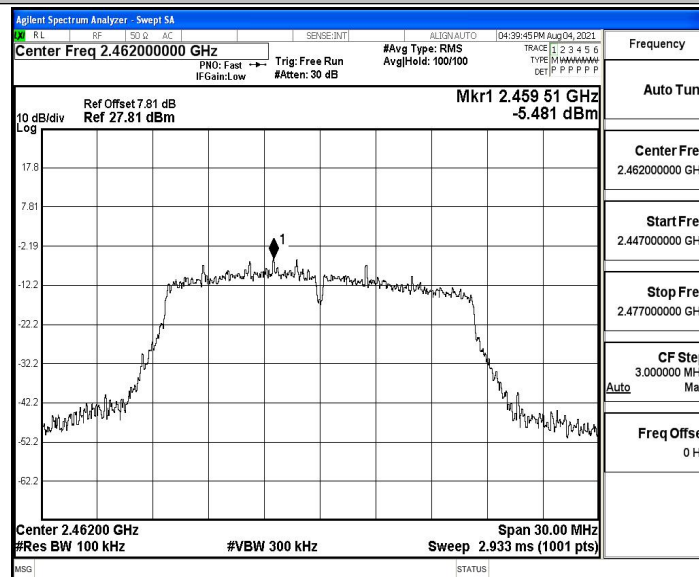
Start 30.0 MHz      Stop 1.0000 GHz

#Res BW 100 kHz      #VBW 300 kHz      Sweep 94.00 ms (30001 pts)

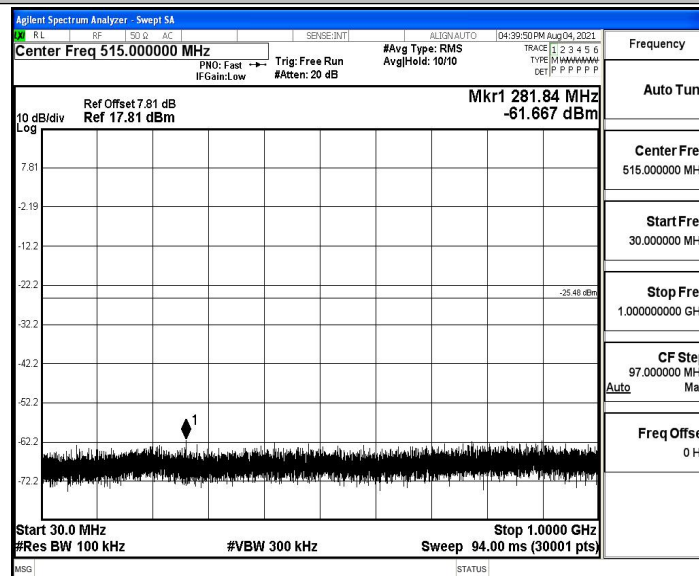




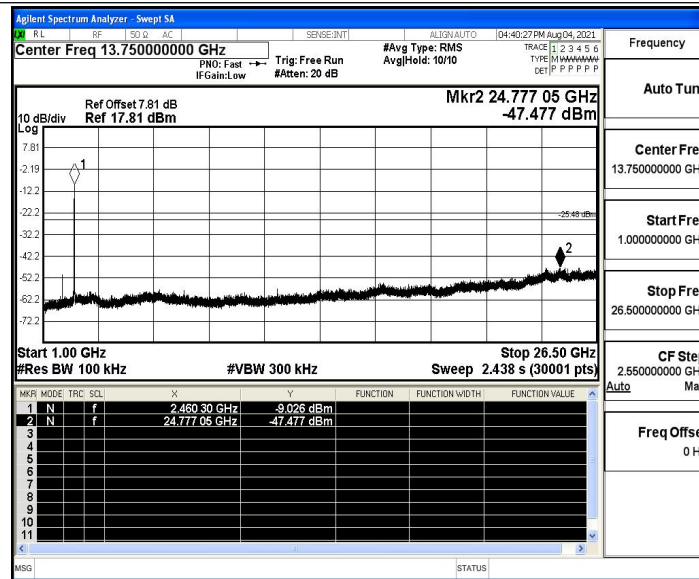
## 11G\_Ant1\_2462\_0~Reference



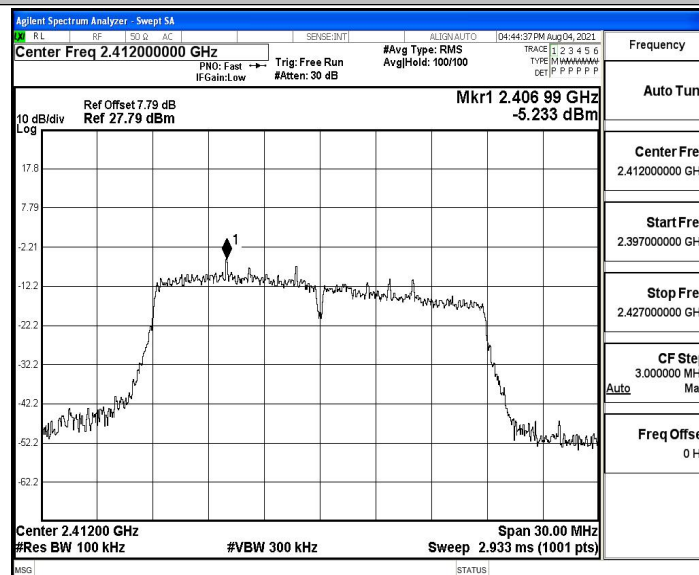
## 11G\_Ant1\_2462\_30~1000



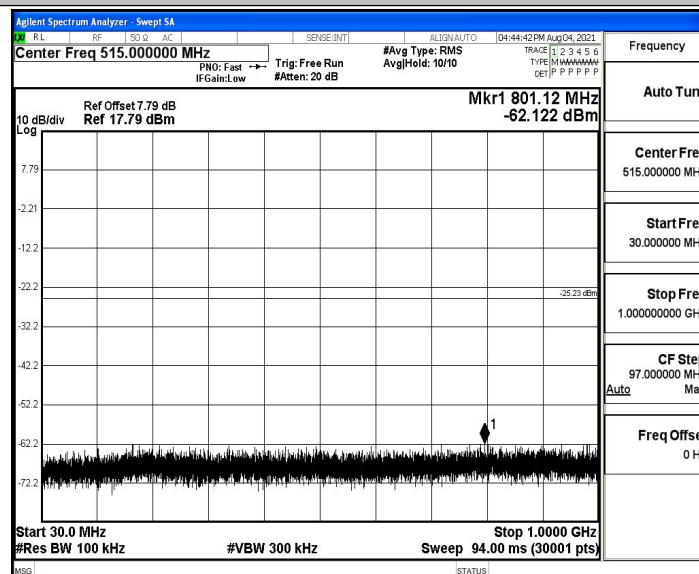
## 11G\_Ant1\_2462\_1000~26500



11N20SISO\_Ant1\_2412\_0~Reference

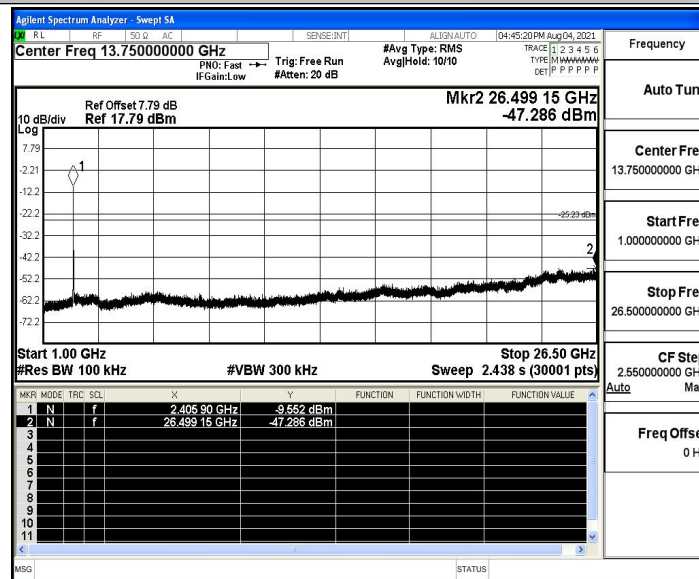


11N20SISO\_Ant1\_2412\_30~1000

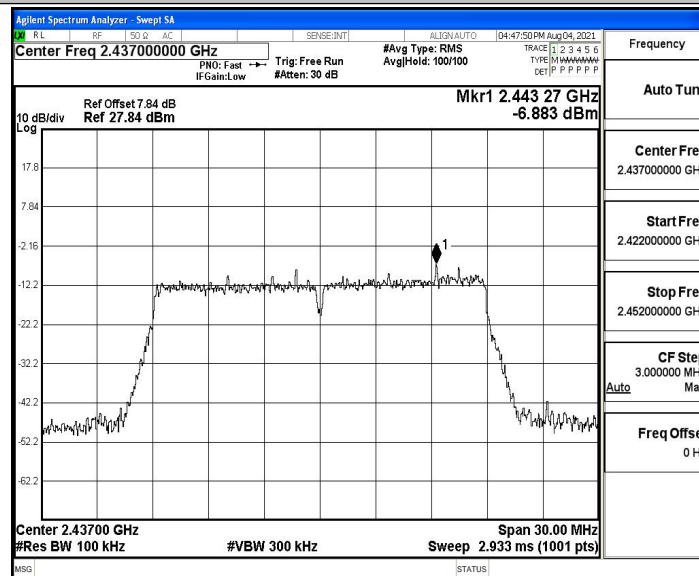




## 11N20SISO\_Ant1\_2412\_1000~26500

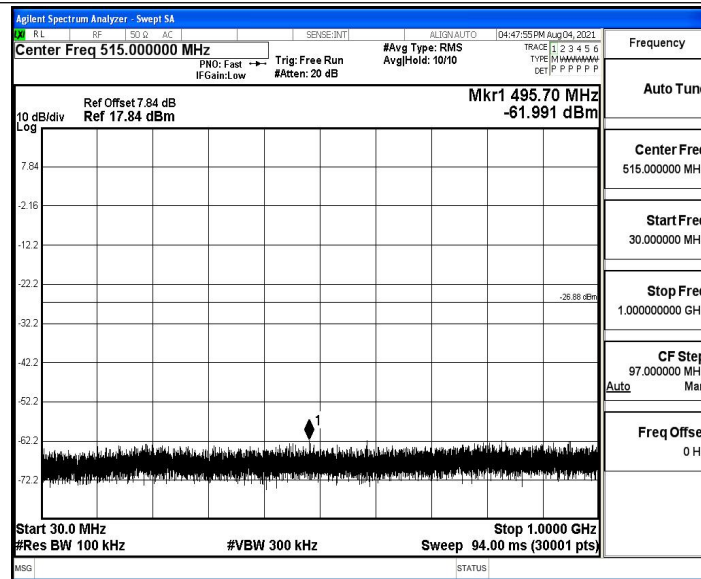


## 11N20SISO\_Ant1\_2437\_0~Reference

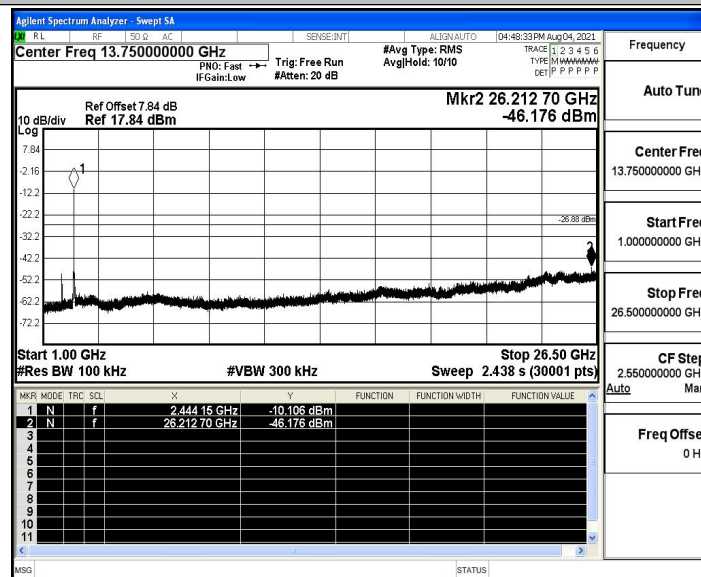


## 11N20SISO\_Ant1\_2437\_30~1000

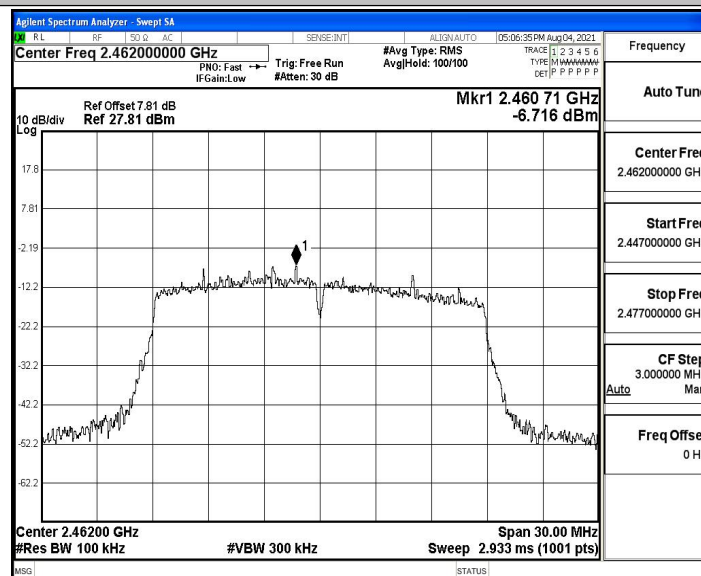




11N20SISO\_Ant1\_2437\_1000~26500

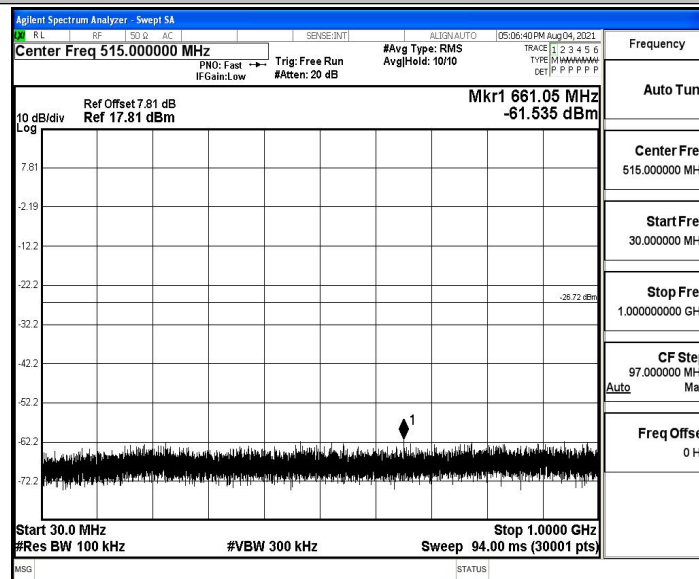


11N20SISO\_Ant1\_2462\_0~Reference

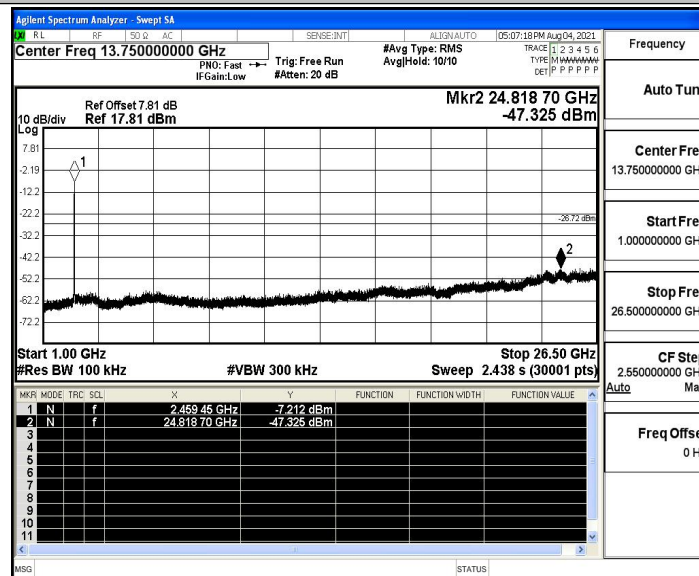




## 11N20SISO\_Ant1\_2462\_30~1000



## 11N20SISO\_Ant1\_2462\_1000~26500

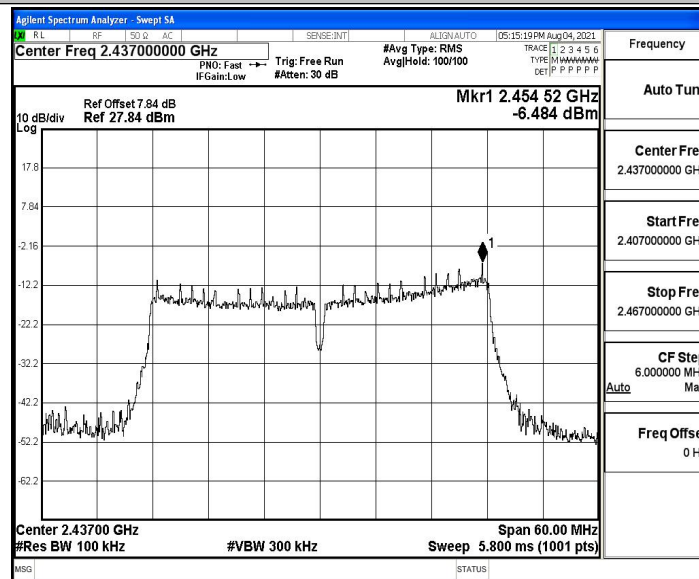


## 11N40SISO\_Ant1\_2422\_0~Reference

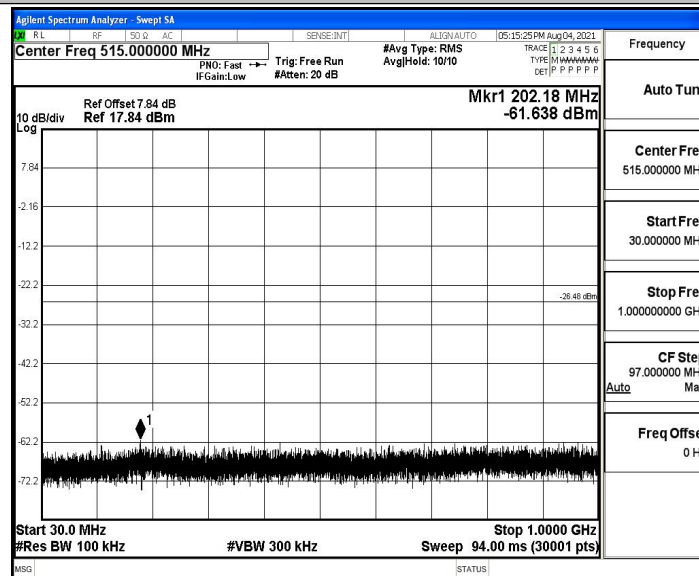




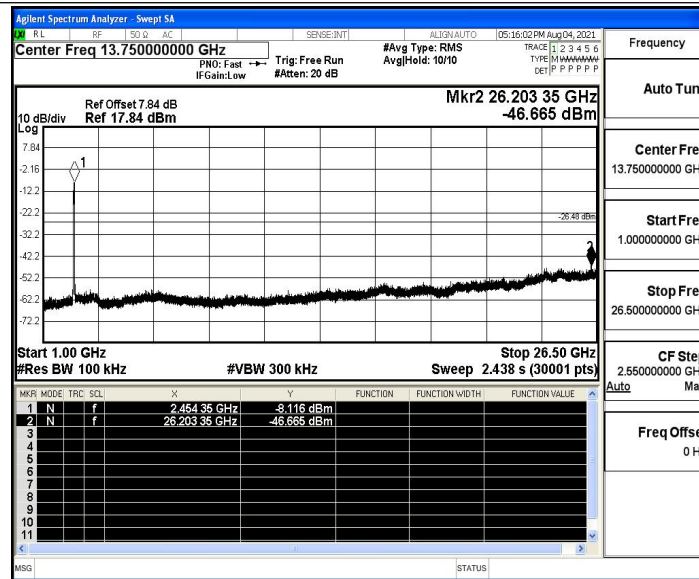
## 11N40SISO\_Ant1\_2437\_0~Reference



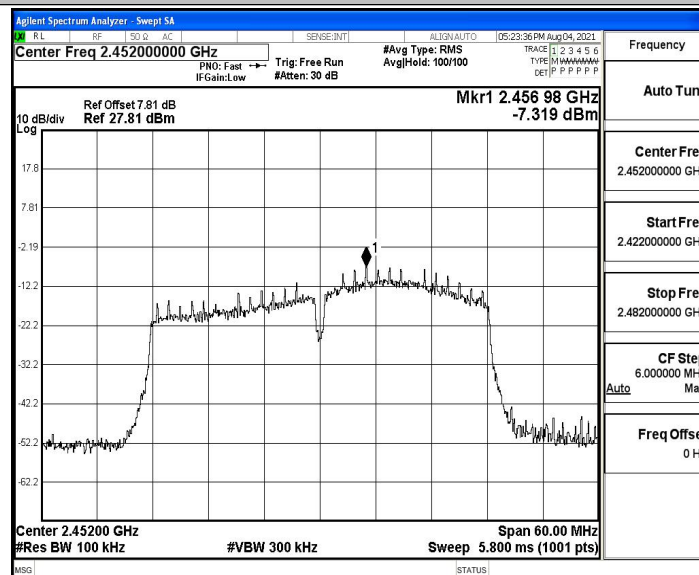
## 11N40SISO\_Ant1\_2437\_30~1000



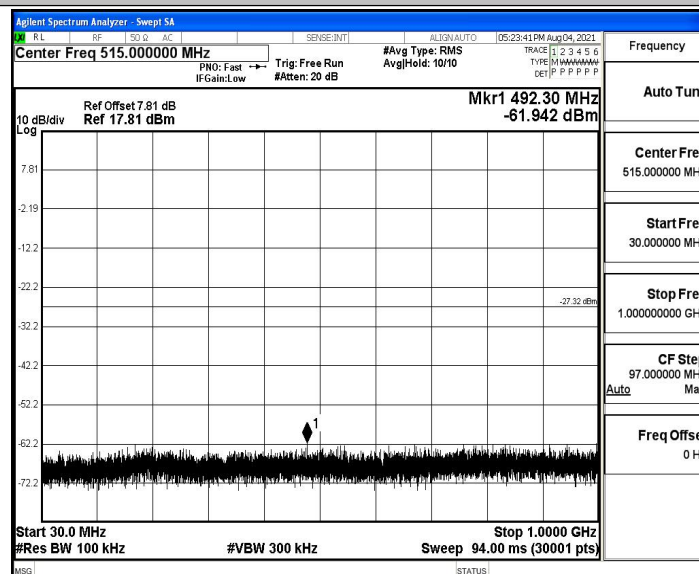
## 11N40SISO\_Ant1\_2437\_1000~26500



11N40SISO\_Ant1\_2452\_0~Reference

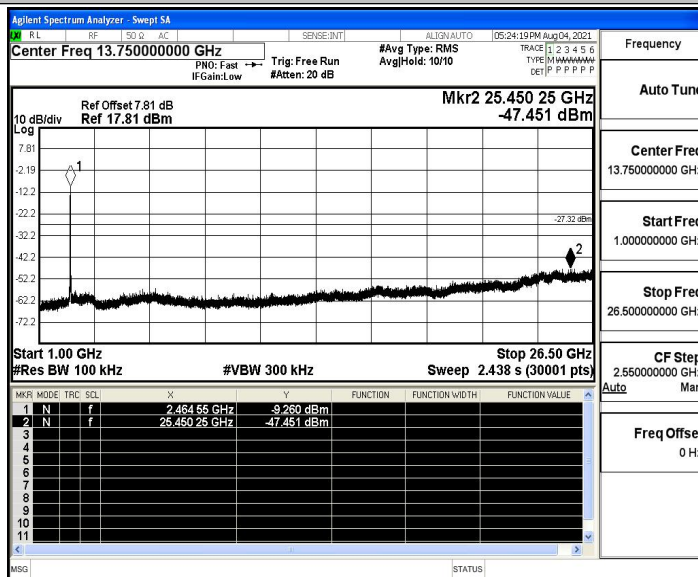


11N40SISO\_Ant1\_2452\_30~1000





## 11N40SISO\_Ant1\_2452\_1000~26500





## B.7 Duty Cycle

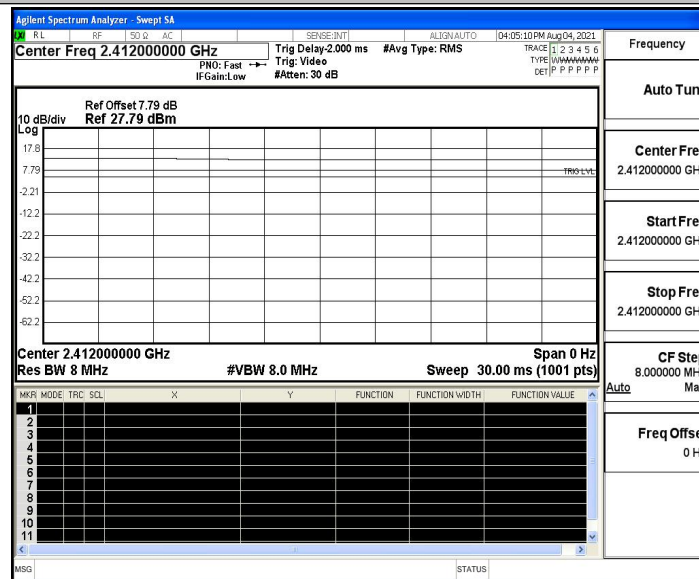
### Test Result

| TestMode  | Antenna | Channel | Transmission Duration [ms] | Transmission Period [ms] | Duty Cycle [%] | Limit | Verdict |
|-----------|---------|---------|----------------------------|--------------------------|----------------|-------|---------|
| 11B       | Ant1    | 2412    | 30.00                      | 30.00                    | 100.00         | ---   | PASS    |
|           |         | 2437    | 30.00                      | 30.00                    | 100.00         | ---   | PASS    |
|           |         | 2462    | 30.00                      | 30.00                    | 100.00         | ---   | PASS    |
| 11G       | Ant1    | 2412    | 1.39                       | 1.43                     | 97.20          | ---   | PASS    |
|           |         | 2437    | 1.39                       | 1.43                     | 97.20          | ---   | PASS    |
|           |         | 2462    | 1.39                       | 1.43                     | 97.20          | ---   | PASS    |
| 11N20SISO | Ant1    | 2412    | 1.30                       | 1.34                     | 97.01          | ---   | PASS    |
|           |         | 2437    | 1.30                       | 1.34                     | 97.01          | ---   | PASS    |
|           |         | 2462    | 1.30                       | 1.34                     | 97.01          | ---   | PASS    |
| 11N40SISO | Ant1    | 2422    | 0.64                       | 0.68                     | 94.12          | ---   | PASS    |
|           |         | 2437    | 0.64                       | 0.68                     | 94.12          | ---   | PASS    |
|           |         | 2452    | 0.64                       | 0.68                     | 94.12          | ---   | PASS    |

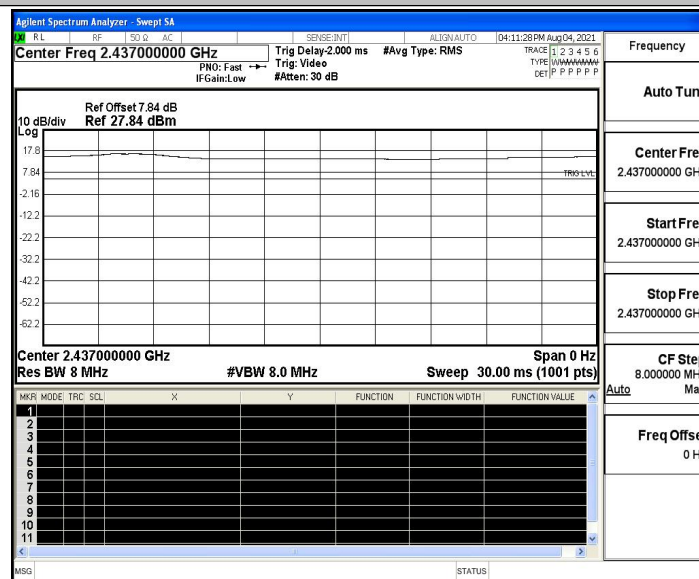


## Test Graphs

11B\_Ant1\_2412



11B\_Ant1\_2437



11B\_Ant1\_2462