
**11B\_Ant1\_2462\_1000~26500**

Agilent Spectrum Analyzer - Swept SA

Center Freq 13.75000000 GHz

Ref Offset 18.32 dB  
Ref 15.00 dBm

Mkr2 26.194 00 GHz  
-40.673 dBm

Start 1.00 GHz  
Stop 26.50 GHz

CF Step 2.560000000 GHz

Freq Offset 0 Hz

Start 1.00 GHz  
#Res BW 100 kHz  
#VBW 300 kHz  
Sweep 938.0 ms (30001 pts)

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.462 95 GHz	5.671 dBm			
2	N	1	f	26.194 00 GHz	-40.673 dBm			
3								
4								
5								
6								
7								
8								
9								
10								
11								

Frequency

Auto Tune

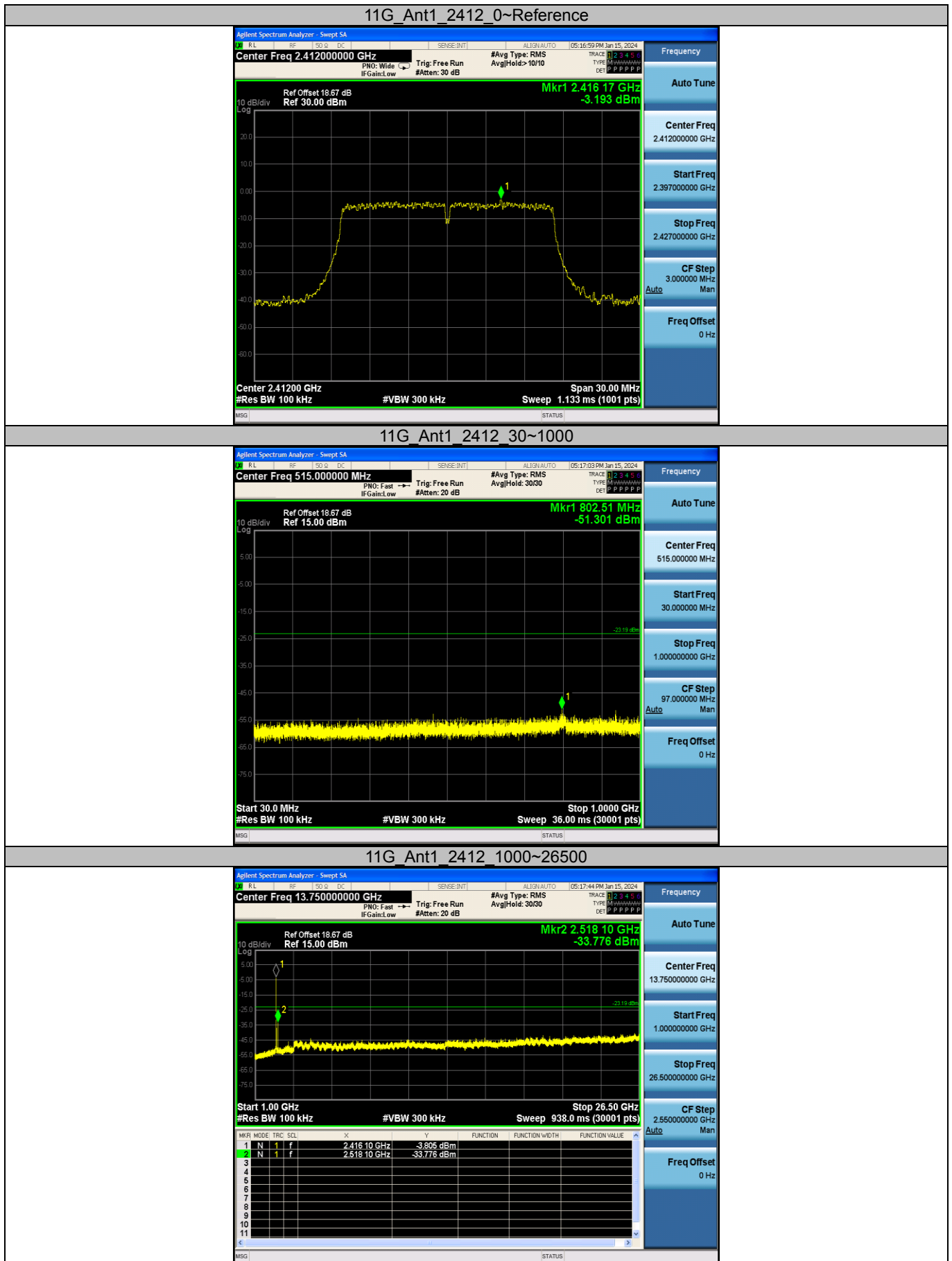
Center Freq  
13.75000000 GHz

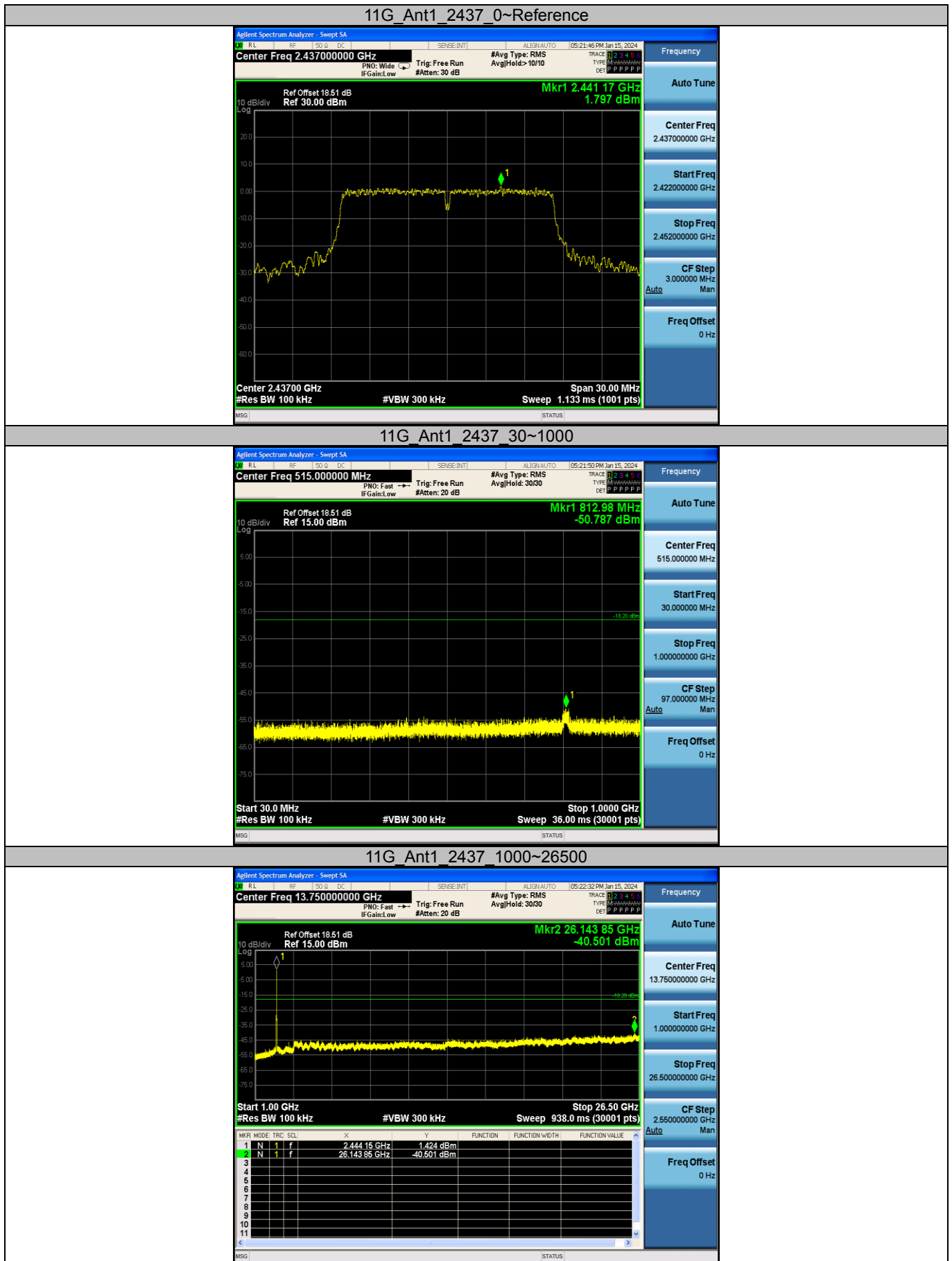
Start Freq  
1.000000000 GHz

Stop Freq  
26.500000000 GHz

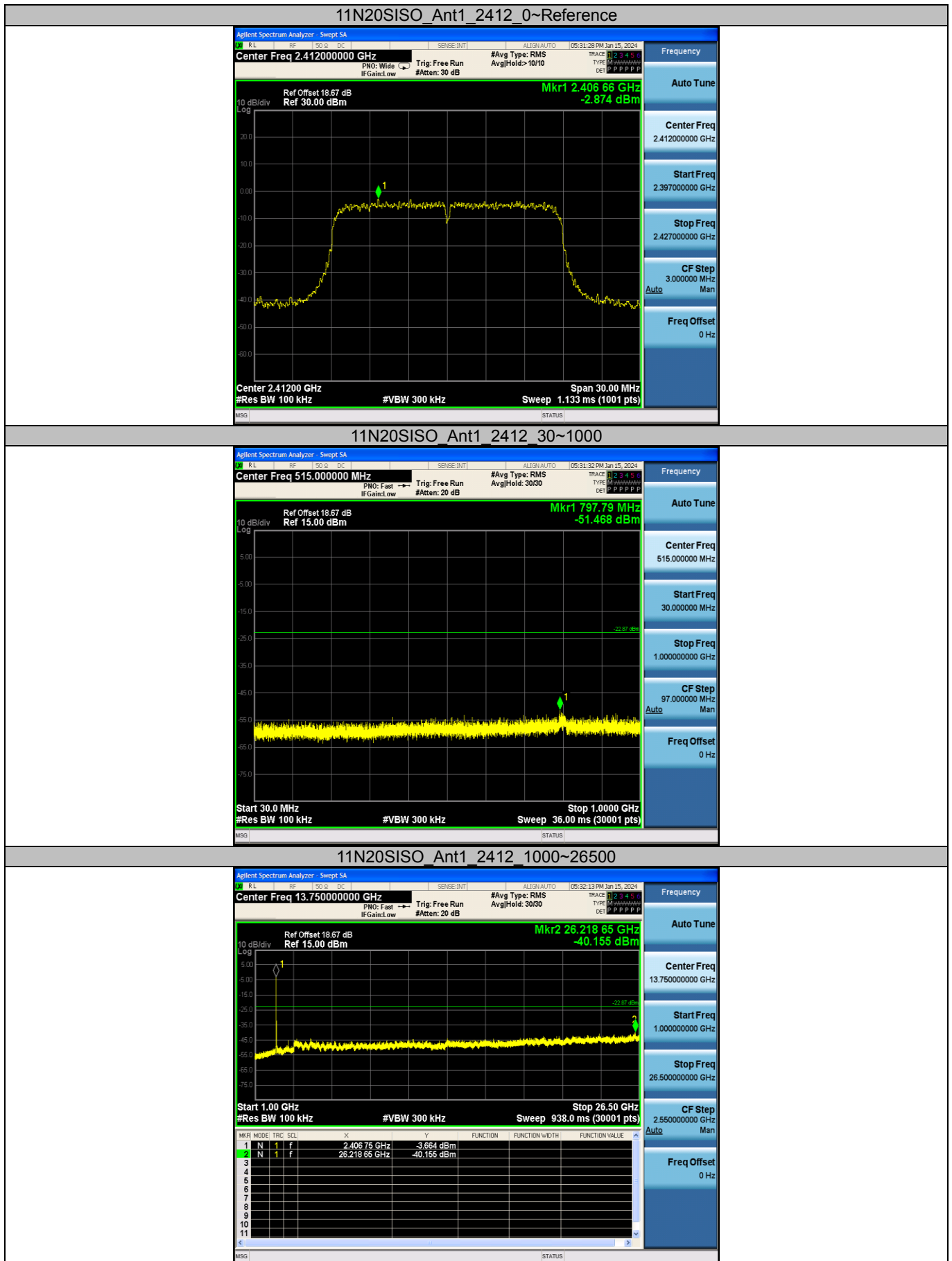
CF Step  
2.560000000 GHz  
Auto Man

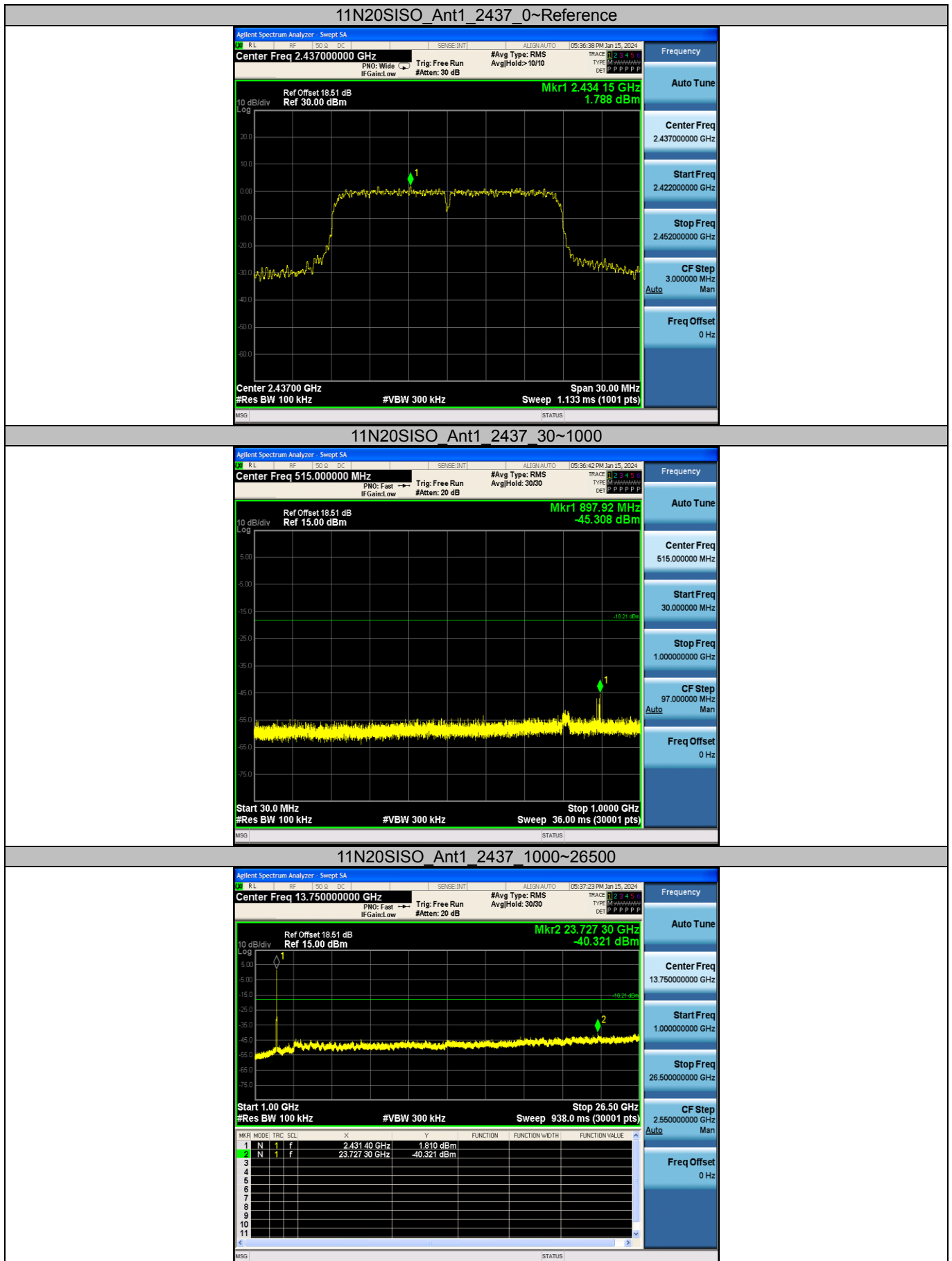
Freq Offset  
0 Hz

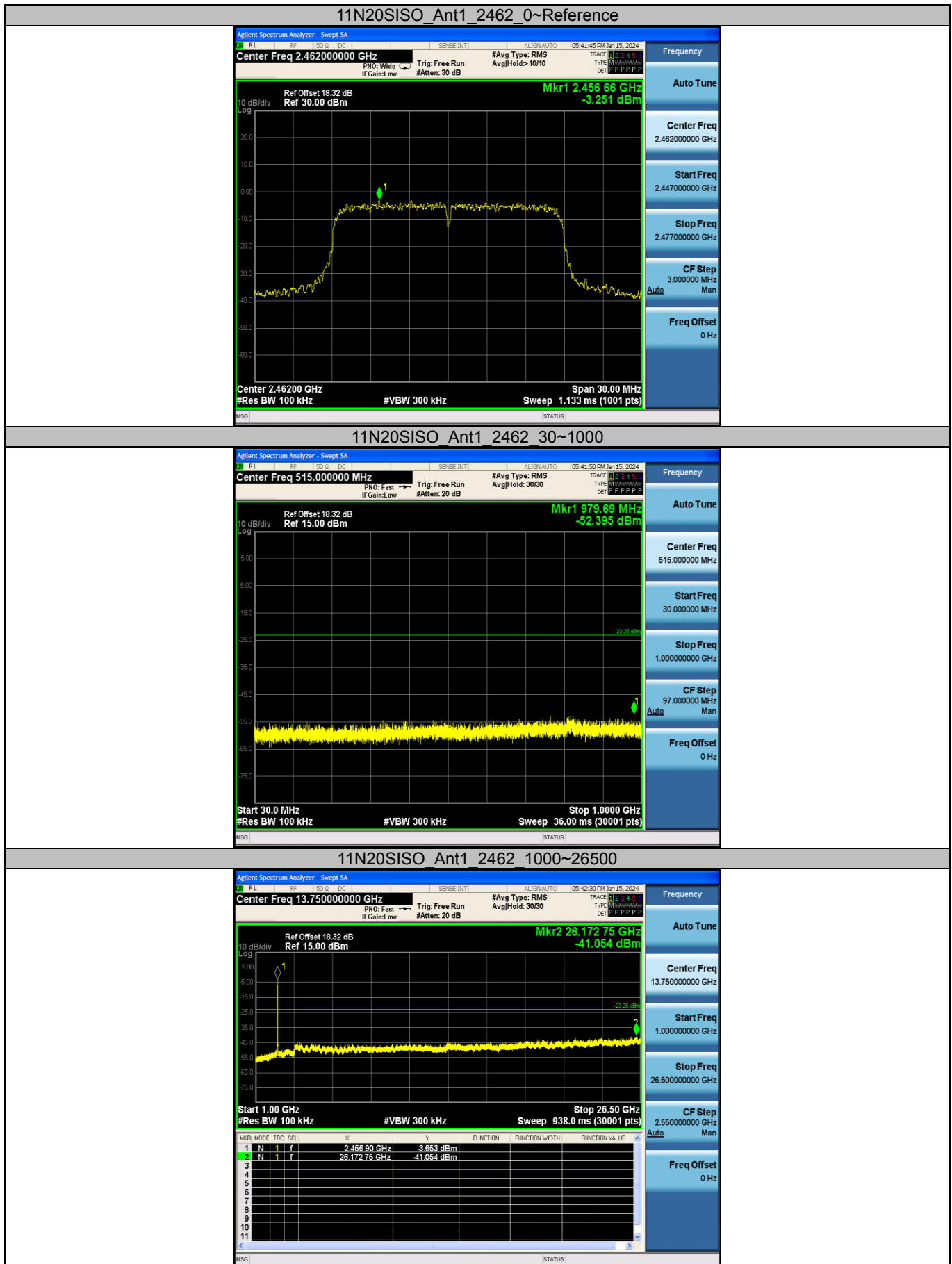






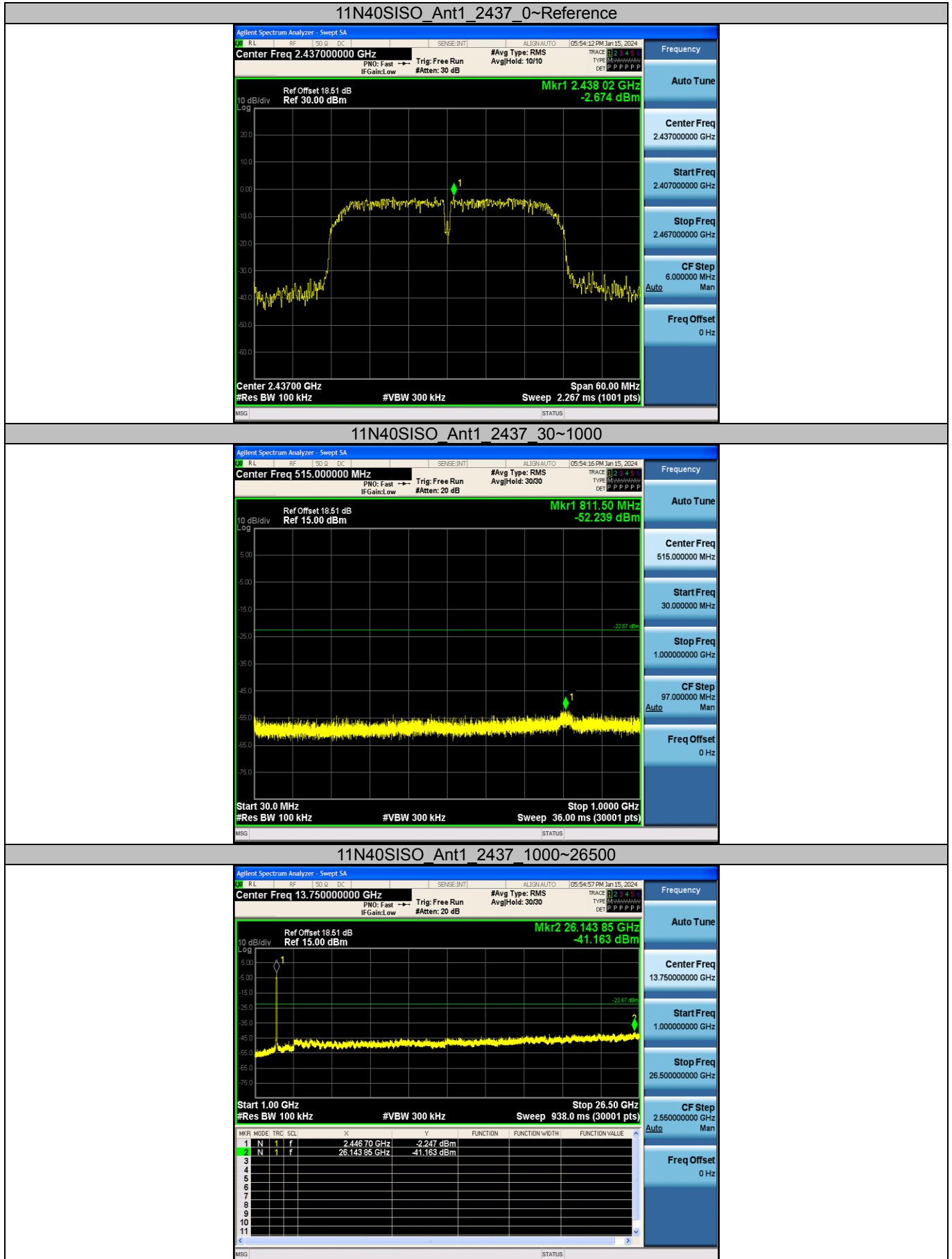


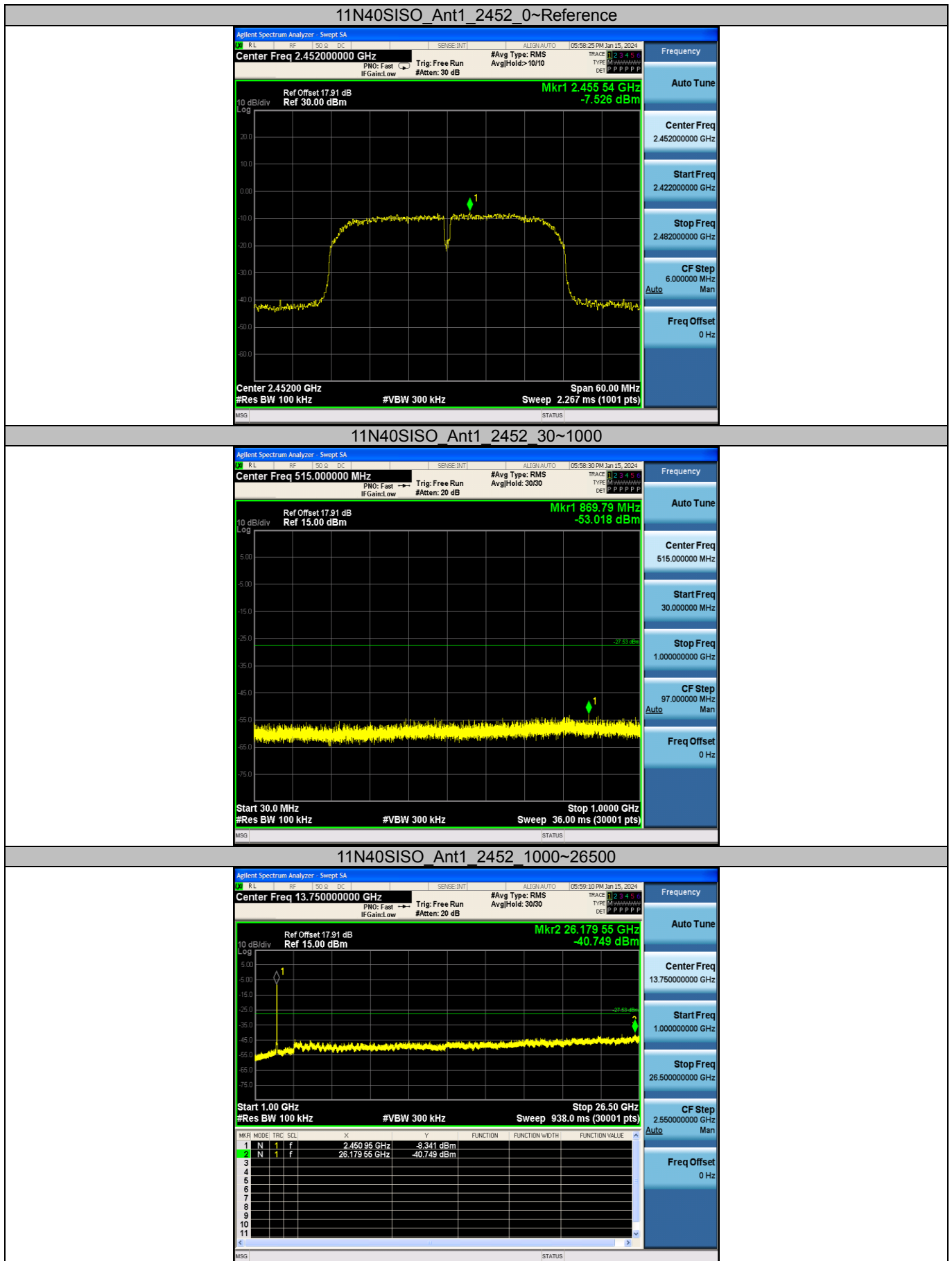












## Appendix F: Duty Cycle

### Test Result

Test Mode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor
11B	Ant1	2437	27.00	27.00	100.00	0.00
11G	Ant1	2437	27.00	27.00	100.00	0.00
11N20SISO	Ant1	2437	27.00	27.00	100.00	0.00
11N40SISO	Ant1	2437	27.00	27.00	100.00	0.00

**Notes:**

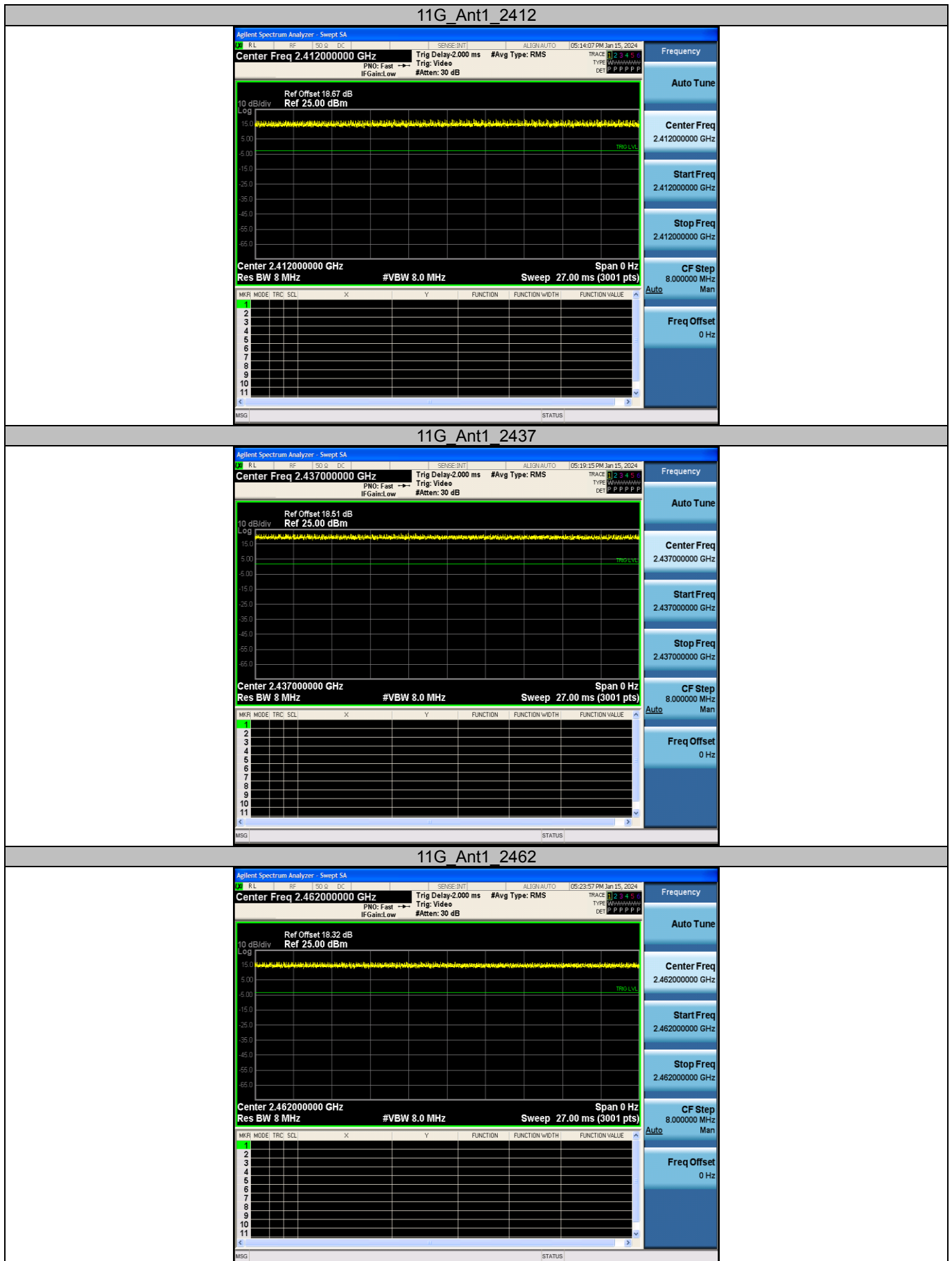
Duty Cycle [%] = Transmission Duration [ms] / Transmission Period [ms] \* 100

Factor = 10 \* log (Duty Cycle)

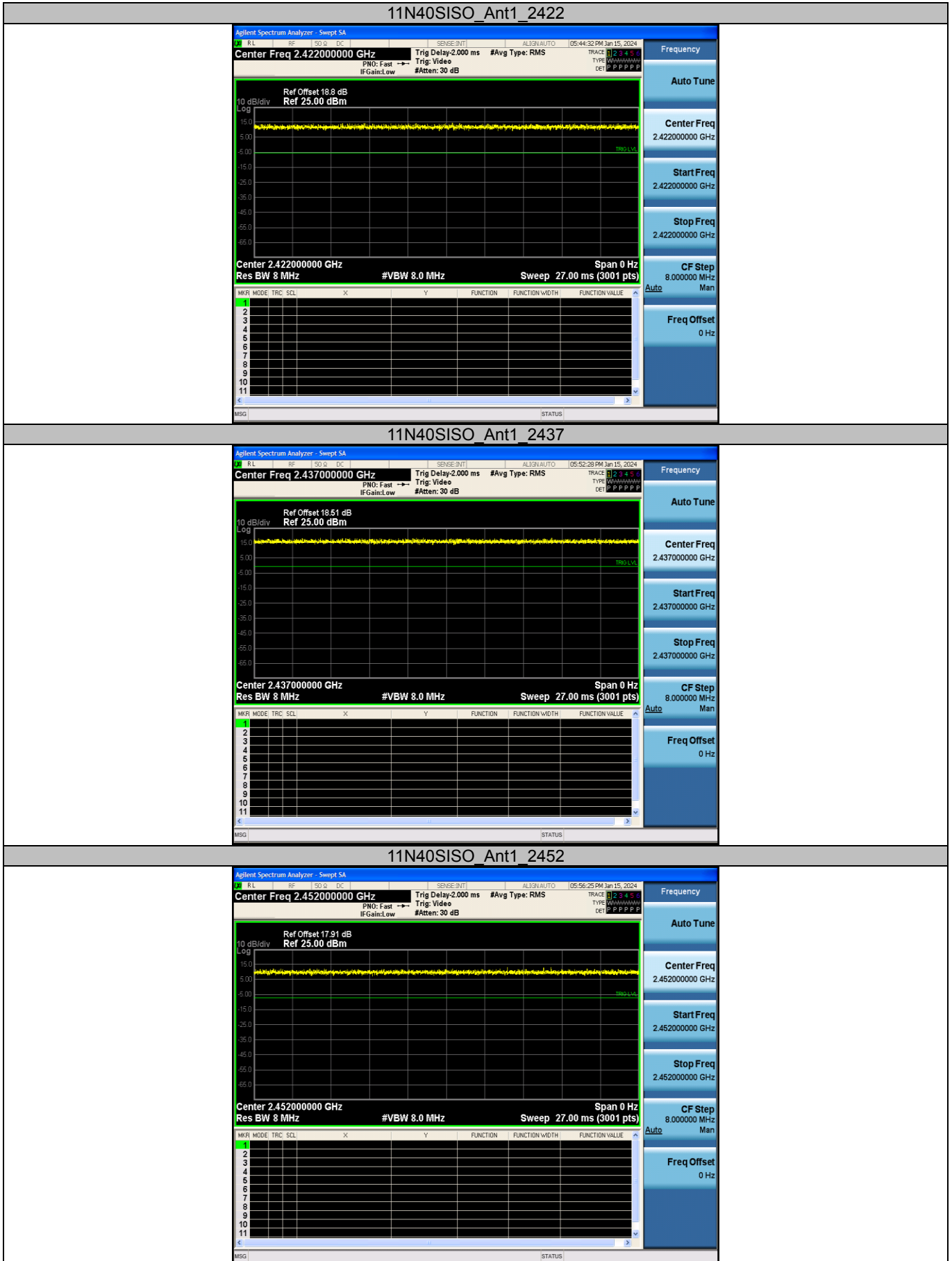
## Test Graphs


**11B Ant1 2462**

Auto Tune
Center Freq 2.462000000 GHz
Start Freq 2.462000000 GHz
Stop Freq 2.462000000 GHz
CF Step 8.000000 MHz Man
Freq Offset 0 Hz







----End of Report----