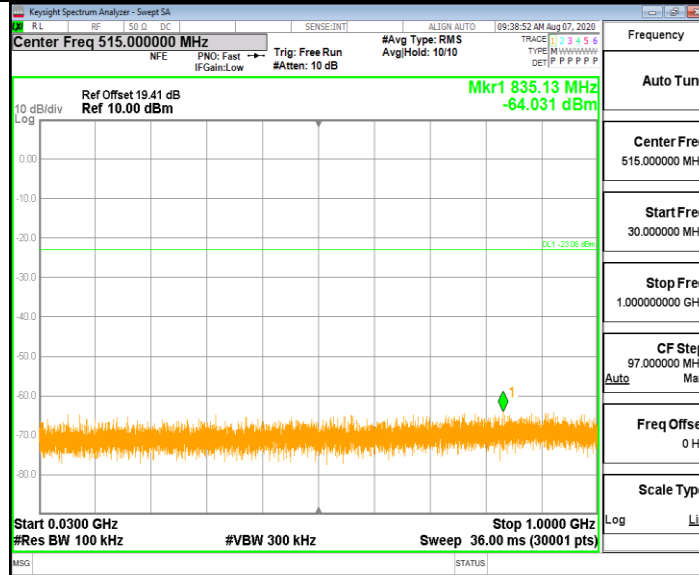
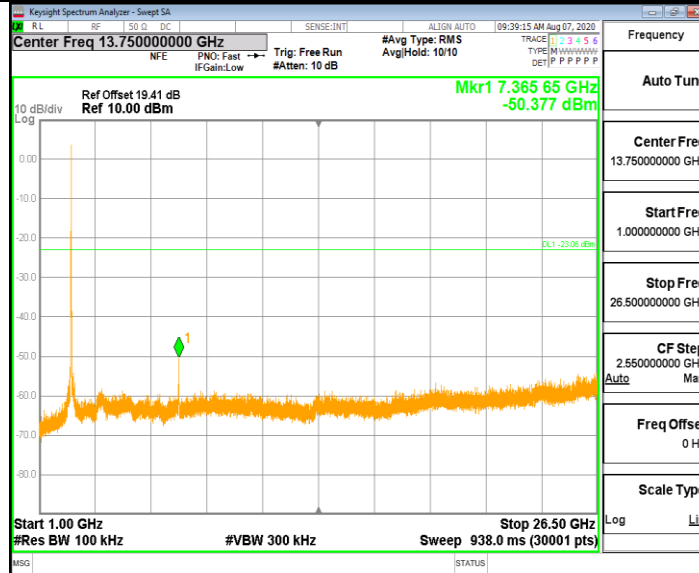


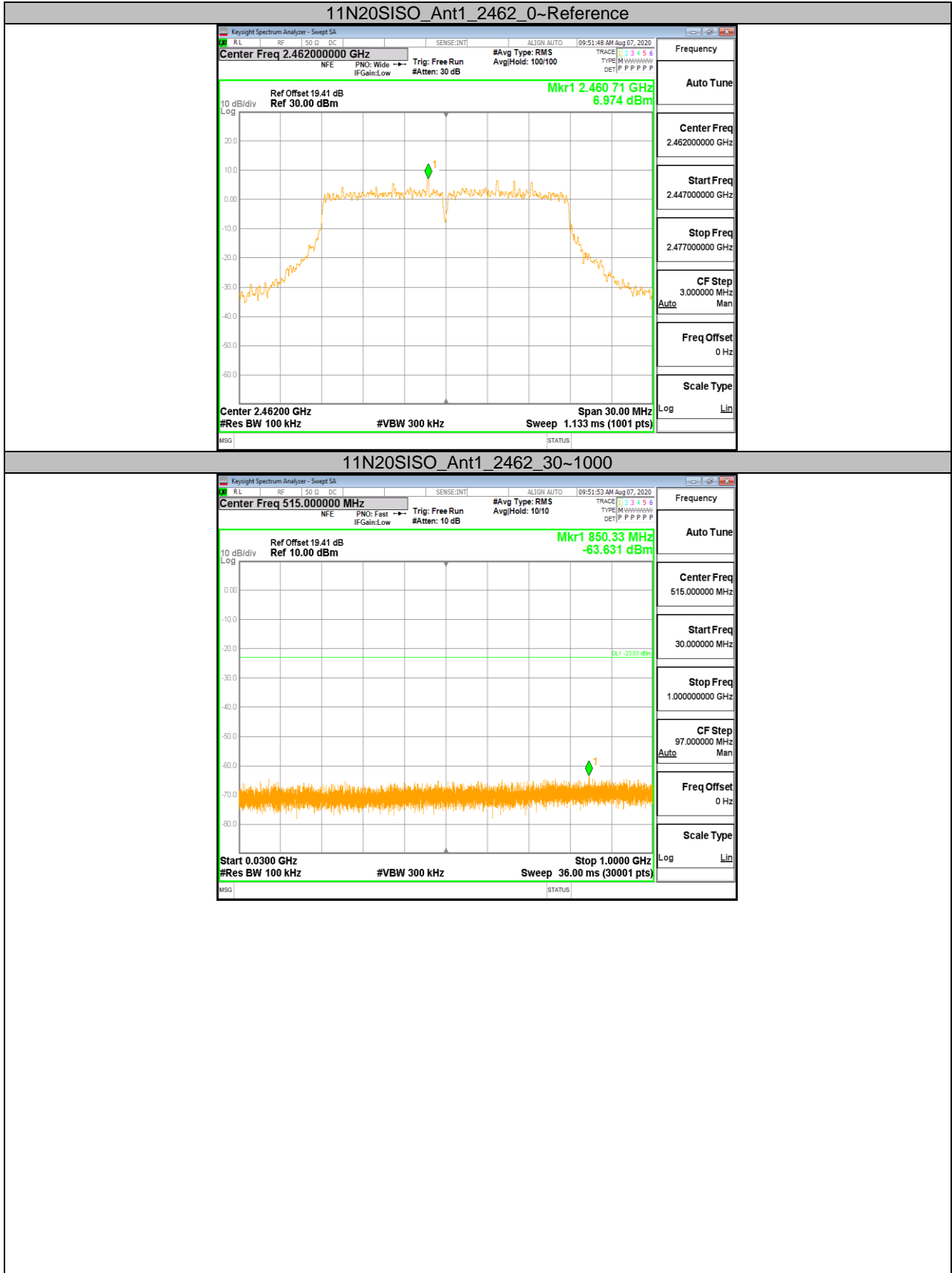


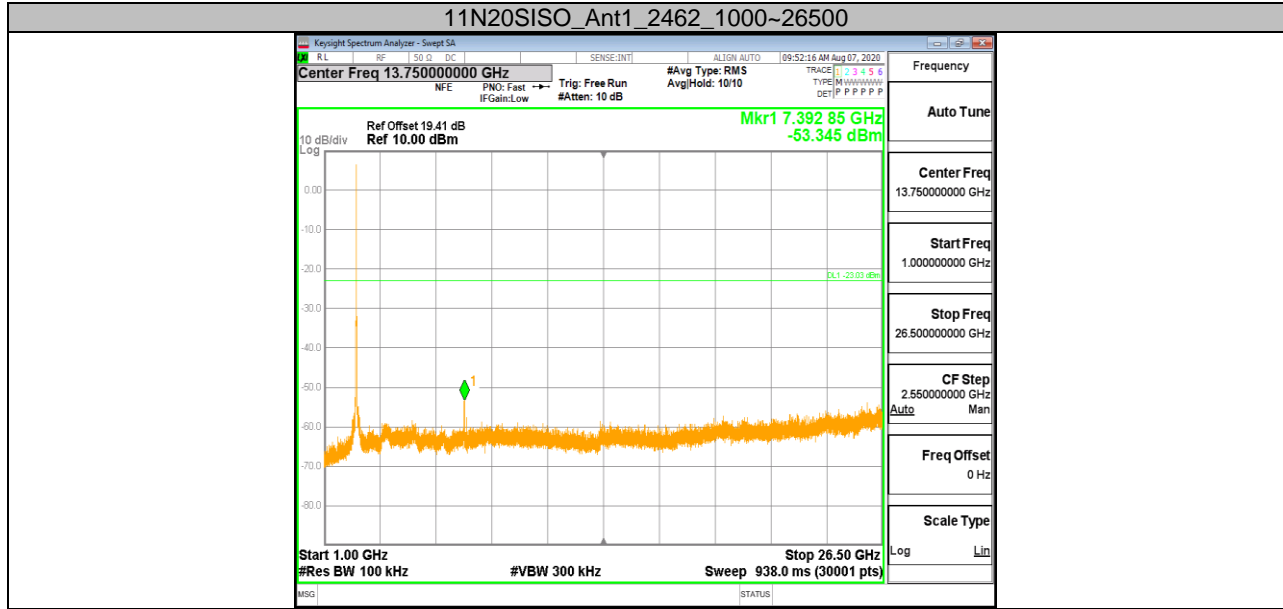
11N20SISO_Ant1_2457_30~1000



11N20SISO_Ant1_2457_1000~26500









11.7. Appendix G: Duty Cycle
11.7.1. Test Result

Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (KHz)	Final setting For VBW (KHz)
11b	12.40	12.56	0.987	98.7	0.057	0.08	0.1
11g	2.07	2.19	0.945	94.5	0.246	0.48	0.5
11n HT20	1.92	2.04	0.941	94.1	0.264	0.52	1

Note:

Duty Cycle Correction Factor=10log (1/x).

Where: x is Duty Cycle (Linear)

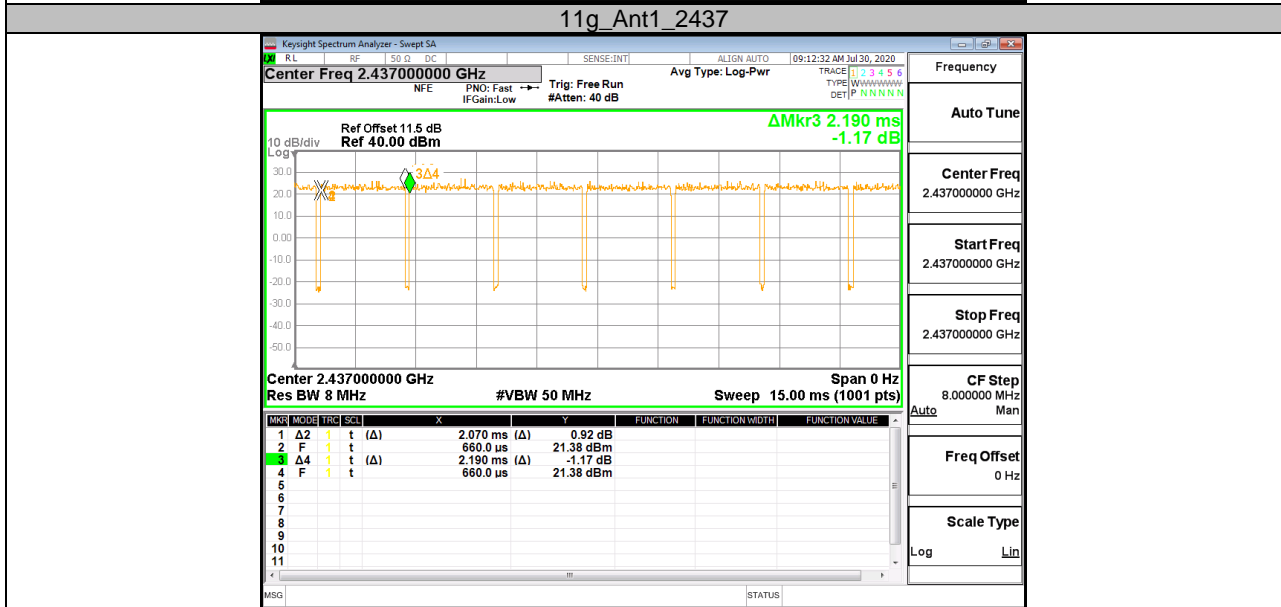
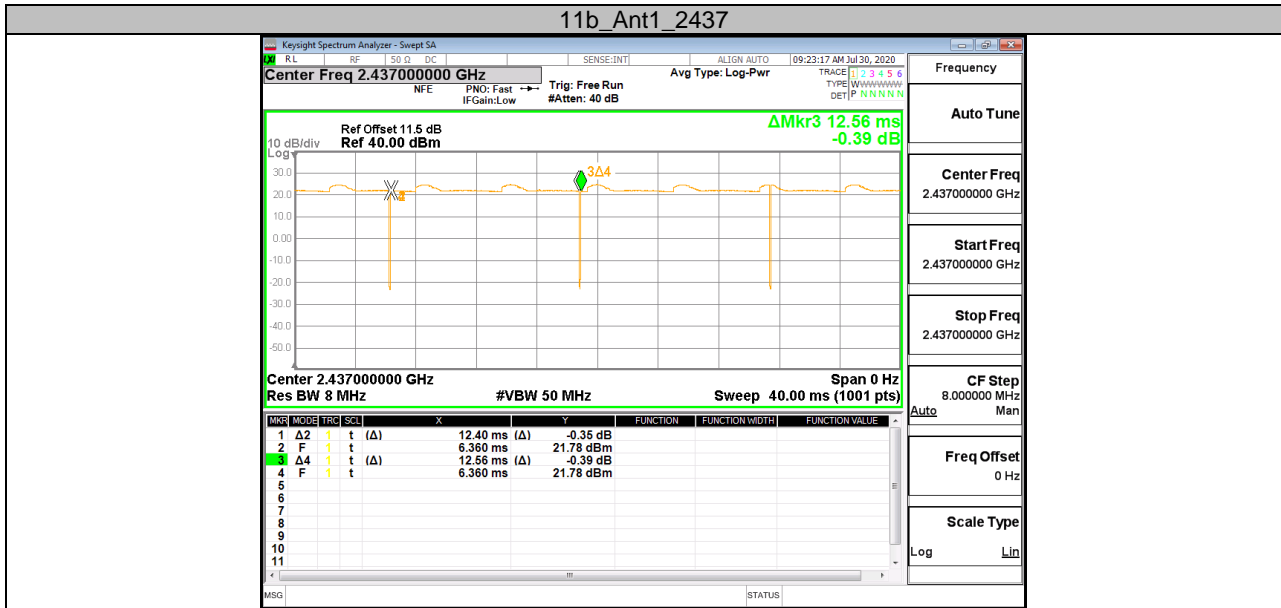
Where: T is On Time

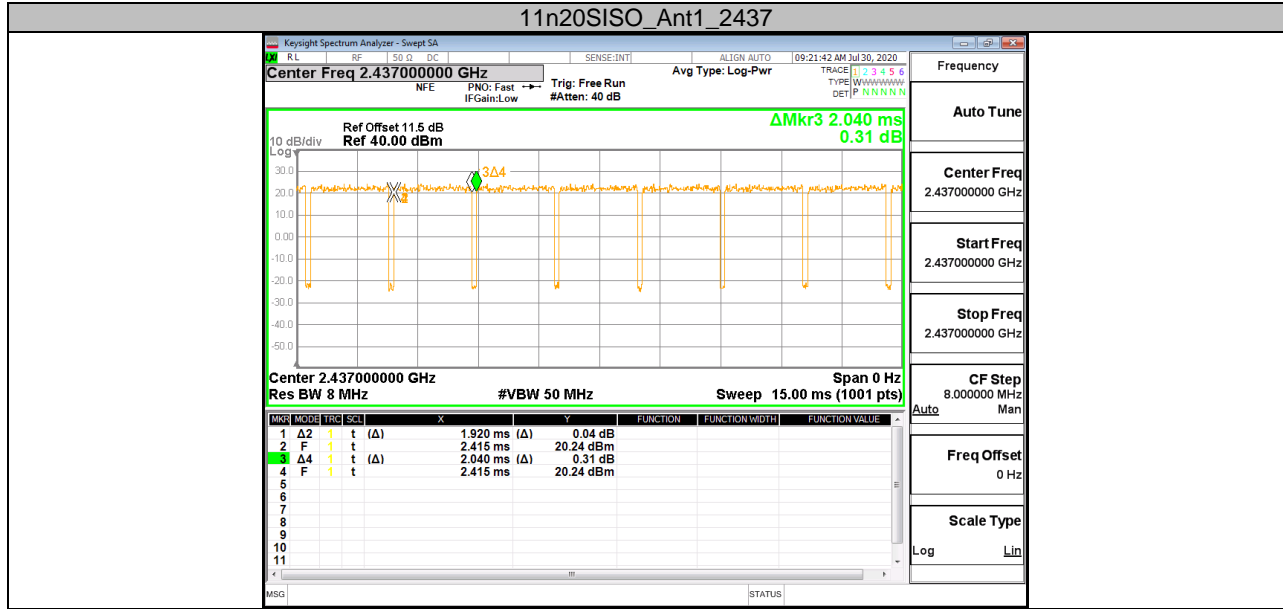
If that calculated VBW is not available on the analyzer, then the next higher value should be used.

For mode 11b, the duty cycle is greater than 98%, so it can set VBW to 10Hz.



11.7.2. Test Graphs





END OF REPORT