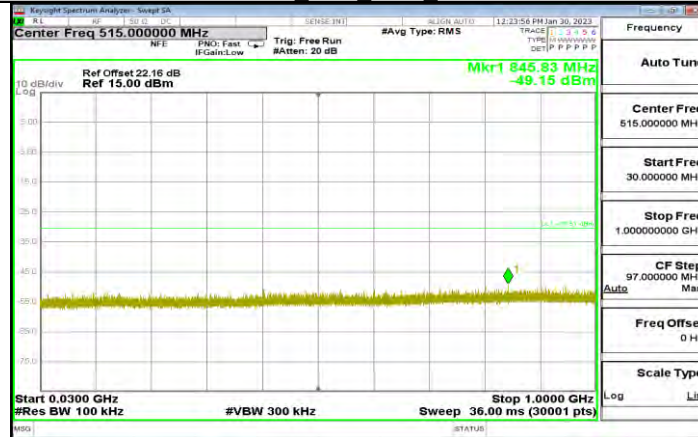
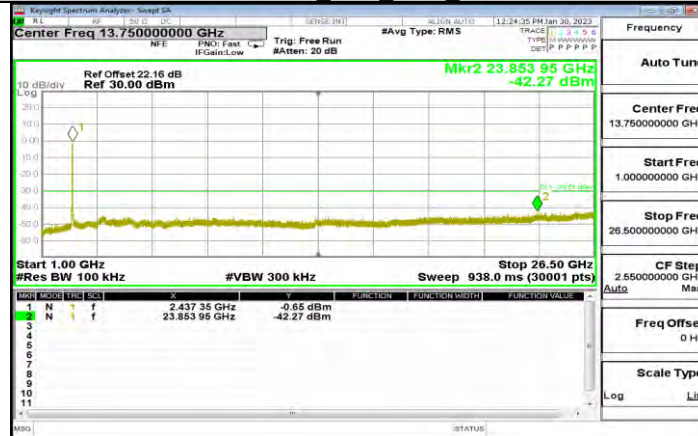


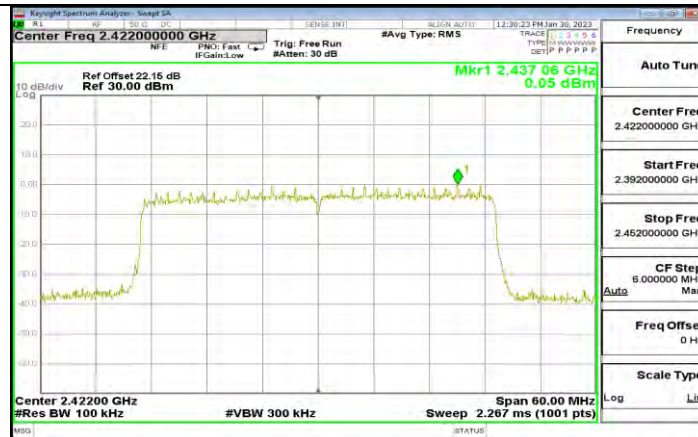
11AX40MIMO Ant1 2422 0~Reference



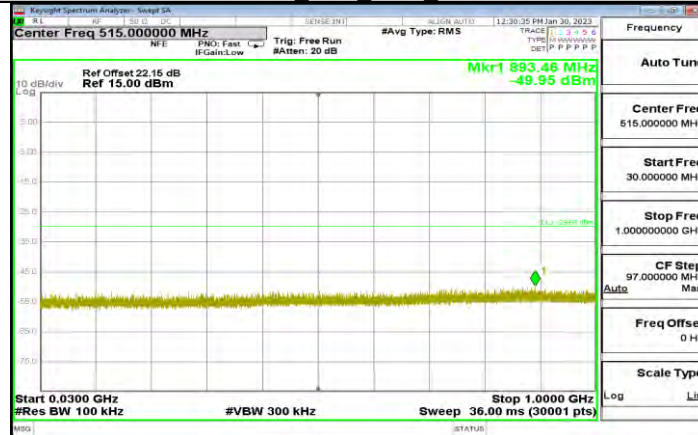
11AX40MIMO Ant1 2422 30~1000



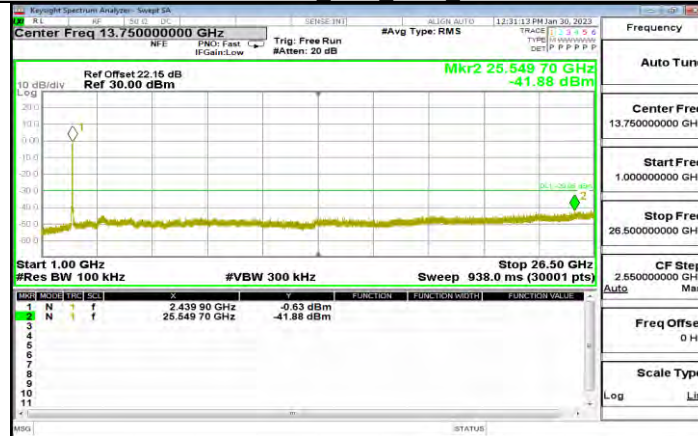
11AX40MIMO Ant1 2422 1000~26500



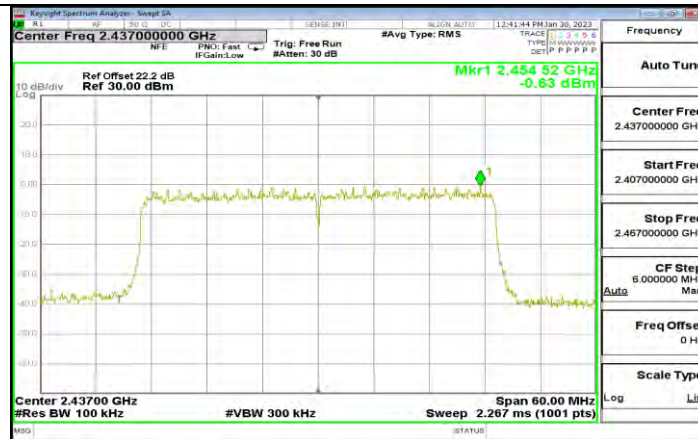
11AX40MIMO Ant0 2422 0~Reference



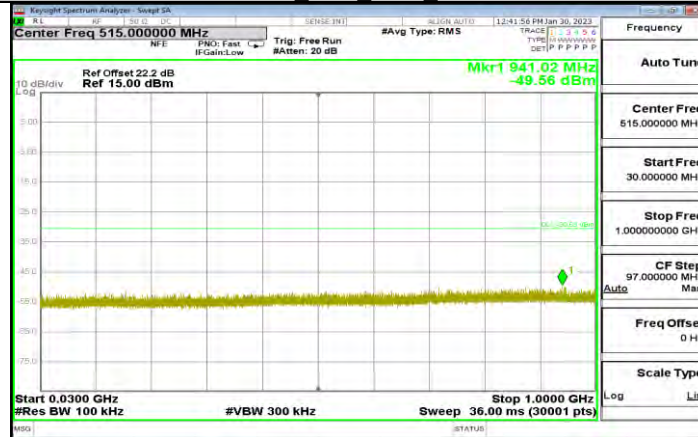
11AX40MIMO Ant0 2422 30~1000



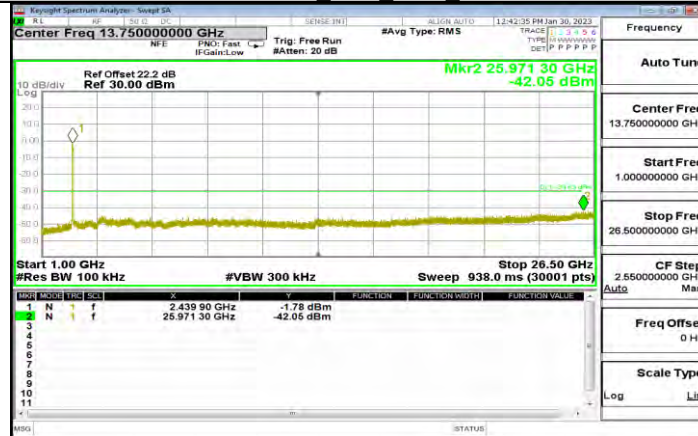
11AX40MIMO Ant0 2422 1000~26500



11AX40MIMO Ant1 2437 0~Reference

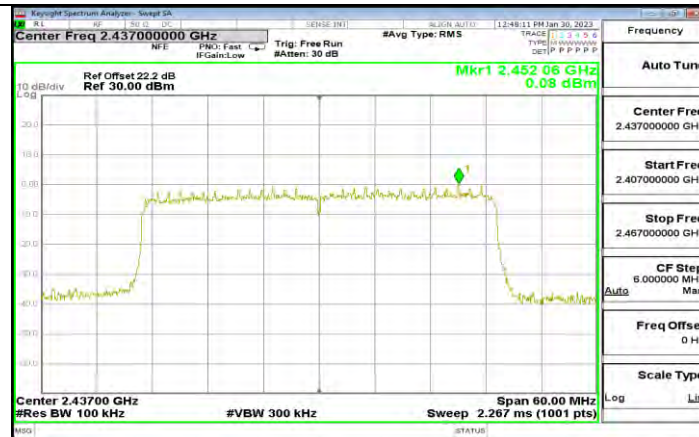


11AX40MIMO Ant1 2437 30~1000

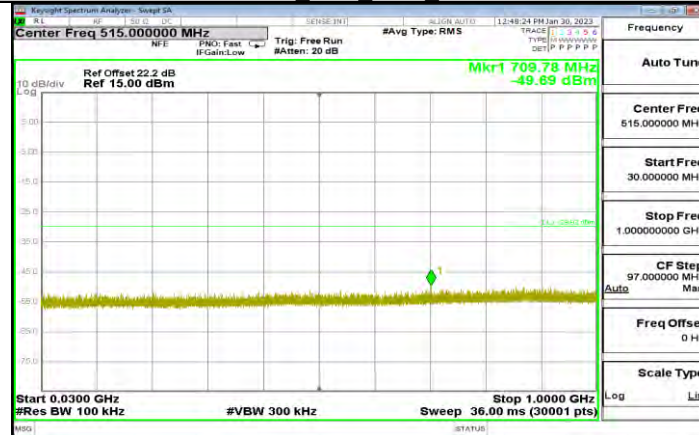


11AX40MIMO Ant1 2437 1000~26500

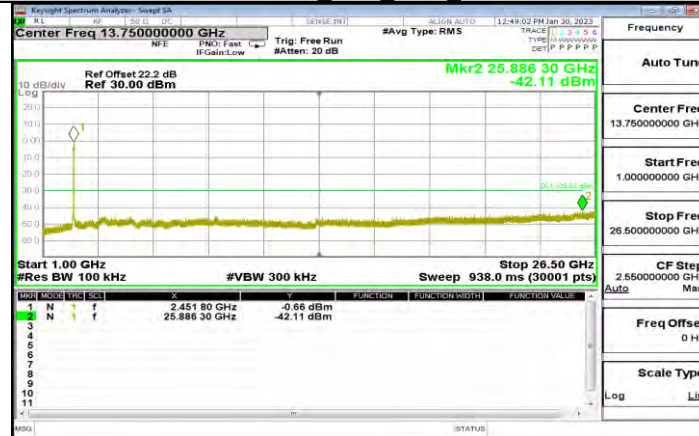




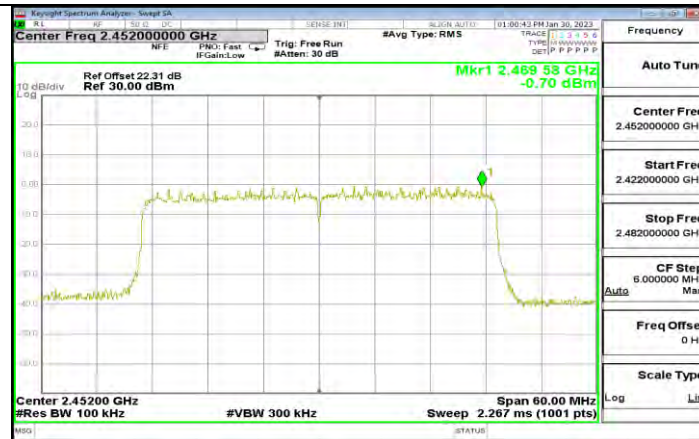
11AX40MIMO Ant0 2437 0~Reference



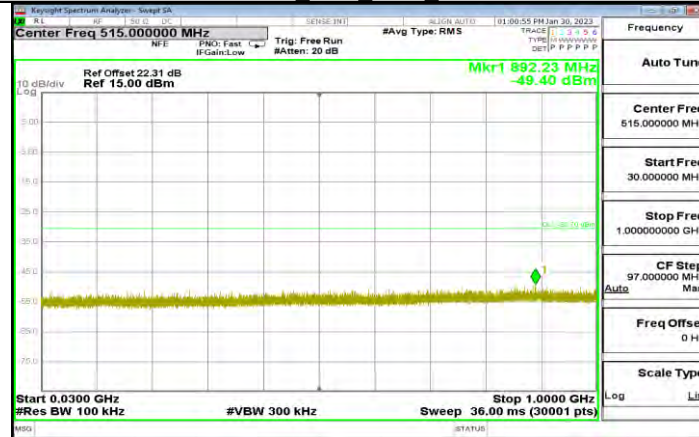
11AX40MIMO Ant0 2437 30~1000



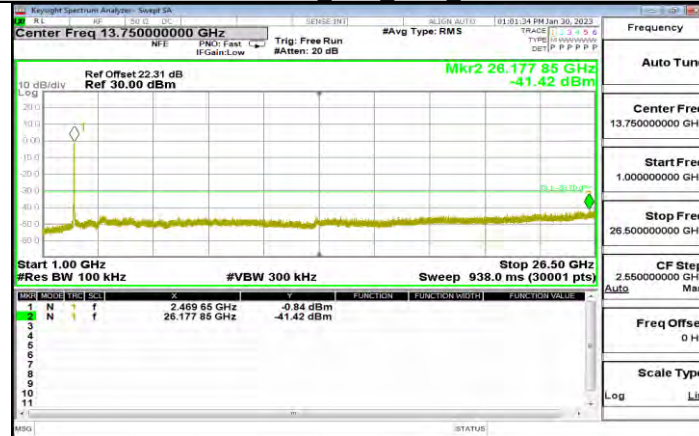
11AX40MIMO Ant0 2437 1000~26500



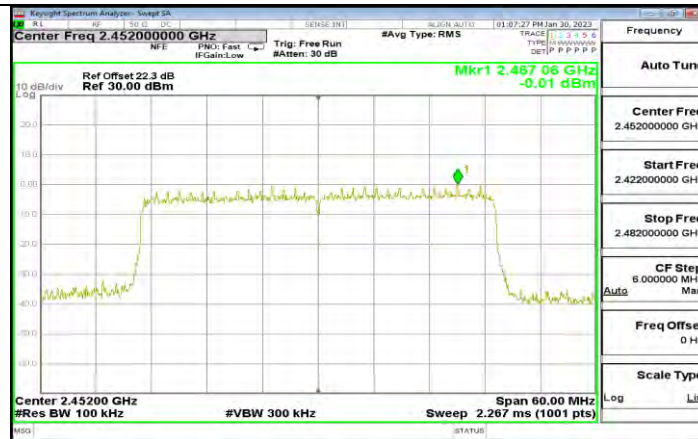
11AX40MIMO Ant1 2452 0~Reference



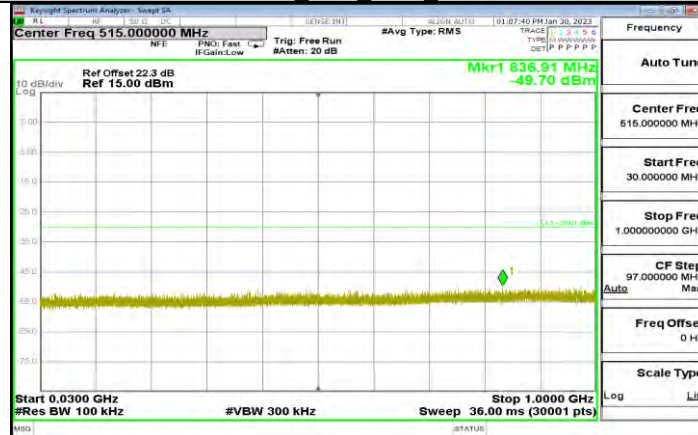
11AX40MIMO Ant1 2452 30~1000



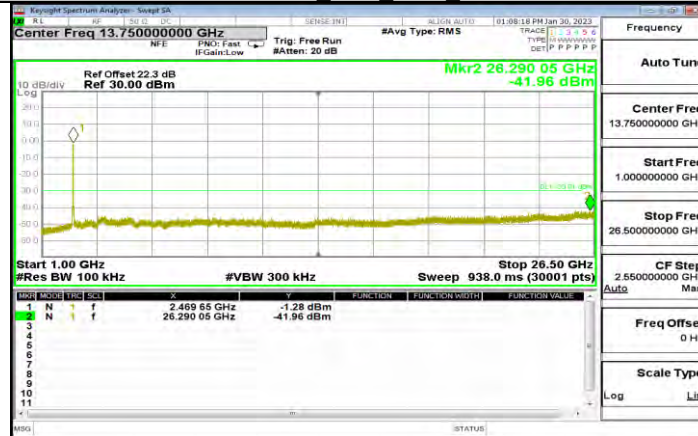
11AX40MIMO Ant1 2452 1000~26500



11AX40MIMO Ant0 2452 0~Reference



11AX40MIMO Ant0 2452 30~1000



11AX40MIMO Ant0 2452 1000~26500



## 11.7. APPENDIX G: DUTY CYCLE

### 11.7.1. Test Result

Test 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	8.60	8.70	0.9885	98.85	0.05	0.01	0.01
11G	1.43	1.52	0.9408	94.08	0.27	0.70	1
11N20MIMO	1.34	1.44	0.9306	93.06	0.31	0.75	1
11N40MIMO	0.956	1.051	0.9096	90.96	0.41	1.05	1.5
11AX20MIMO	1.511	1.611	0.9379	93.79	0.28	0.66	1
11AX40MIMO	0.786	0.891	0.8822	88.22	0.54	1.27	1.5

Note:

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

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.

If the EUT is configured to transmit with  $D \geq 98\%$ , then set  $VBW \leq RBW / 100$  (i.e., 10 kHz), but not less than 10 Hz.





## 11.7.2. Test Graphs







11N40MIMO Ant1\_2422



11AX20MIMO Ant1\_2412



11AX40MIMO Ant1\_2422

**END OF REPORT**