

Appendix Test Data for SRD (Conducted Measurement)

Product Name: R/C TOYS

Trade Mark: N/A

Test Model: 9364

FCC ID: 2A3YK9364

Environmental Conditions

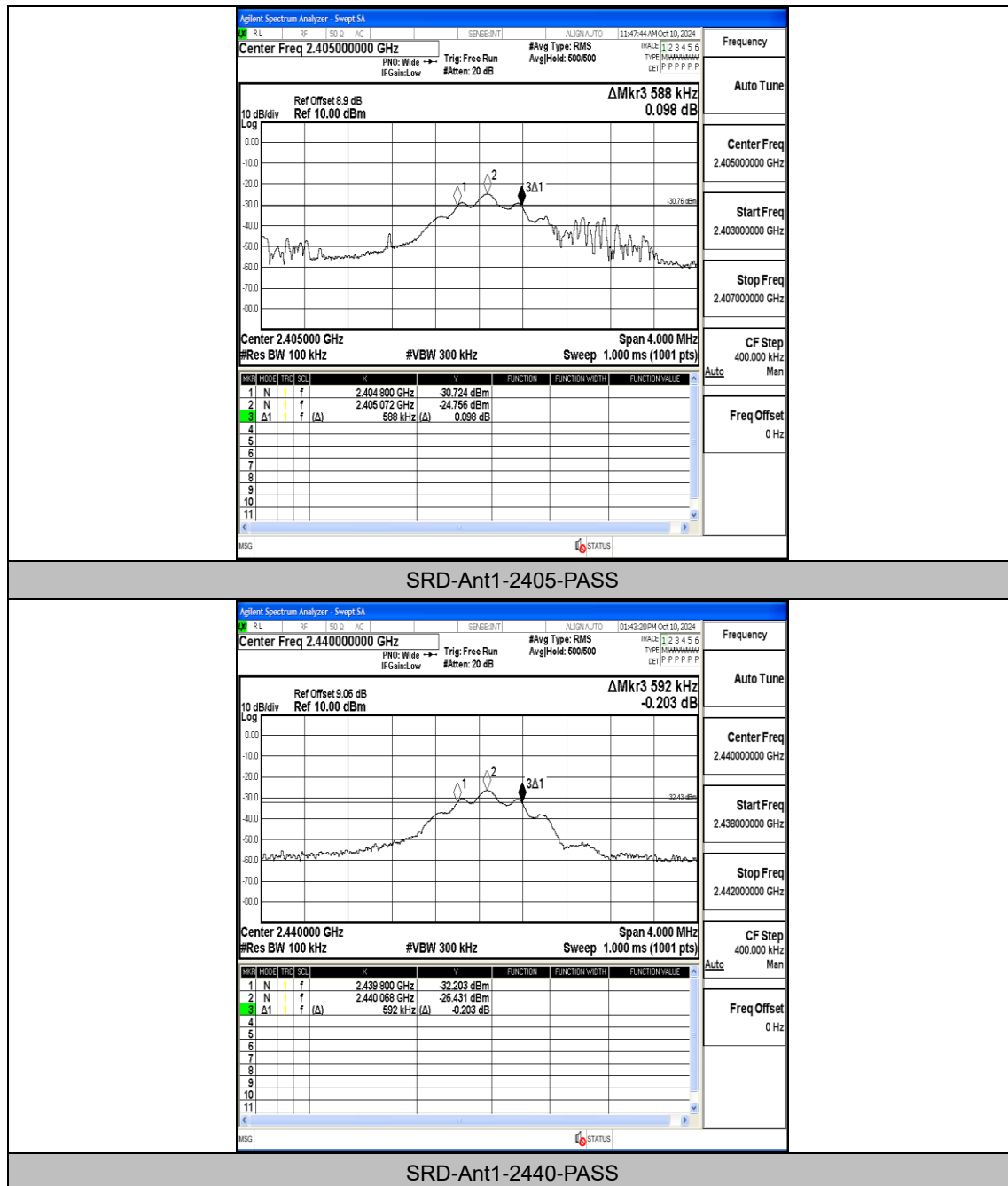
Temperature:	23.8℃
Relative Humidity:	58%
ATM Pressure:	100.0 kPa
Test Engineer:	Allen Lai
Supervised by:	Hugo Chen
NOTE	N/A

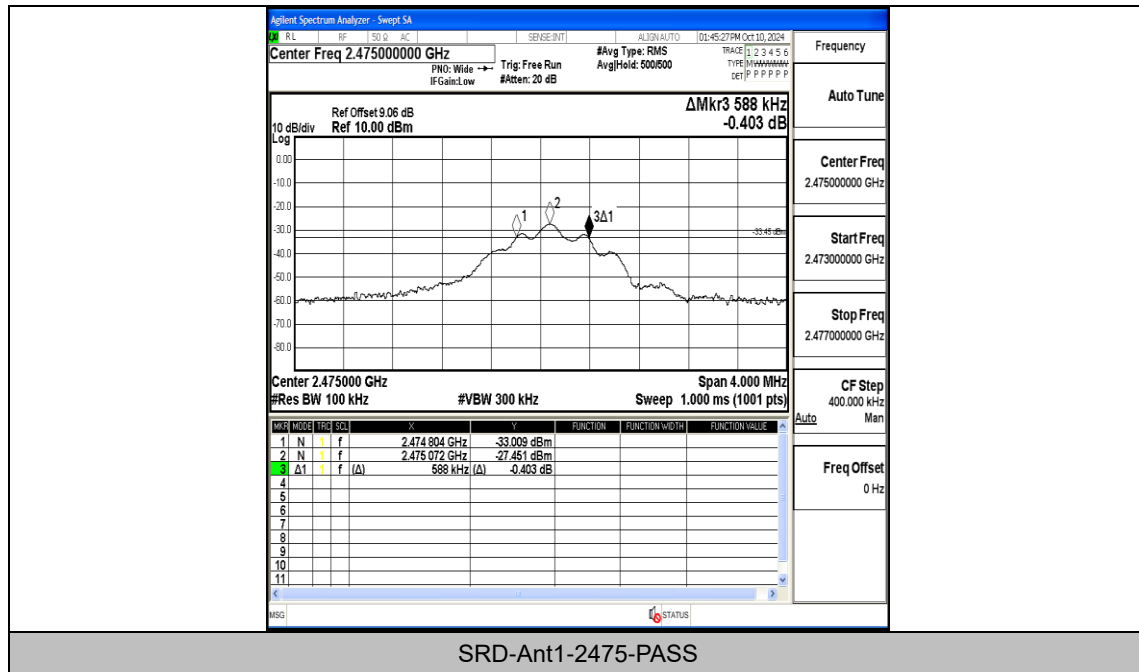
Appendix A: DTS Bandwidth

Test Result

Test Mode	Antenna	Frequency [MHz]	DTS BW [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
SRD	Ant1	2405	0.588	2404.800	2405.388	0.5	PASS
SRD	Ant1	2440	0.592	2439.800	2440.392	0.5	PASS
SRD	Ant1	2475	0.588	2474.804	2475.392	0.5	PASS

Test Graphs



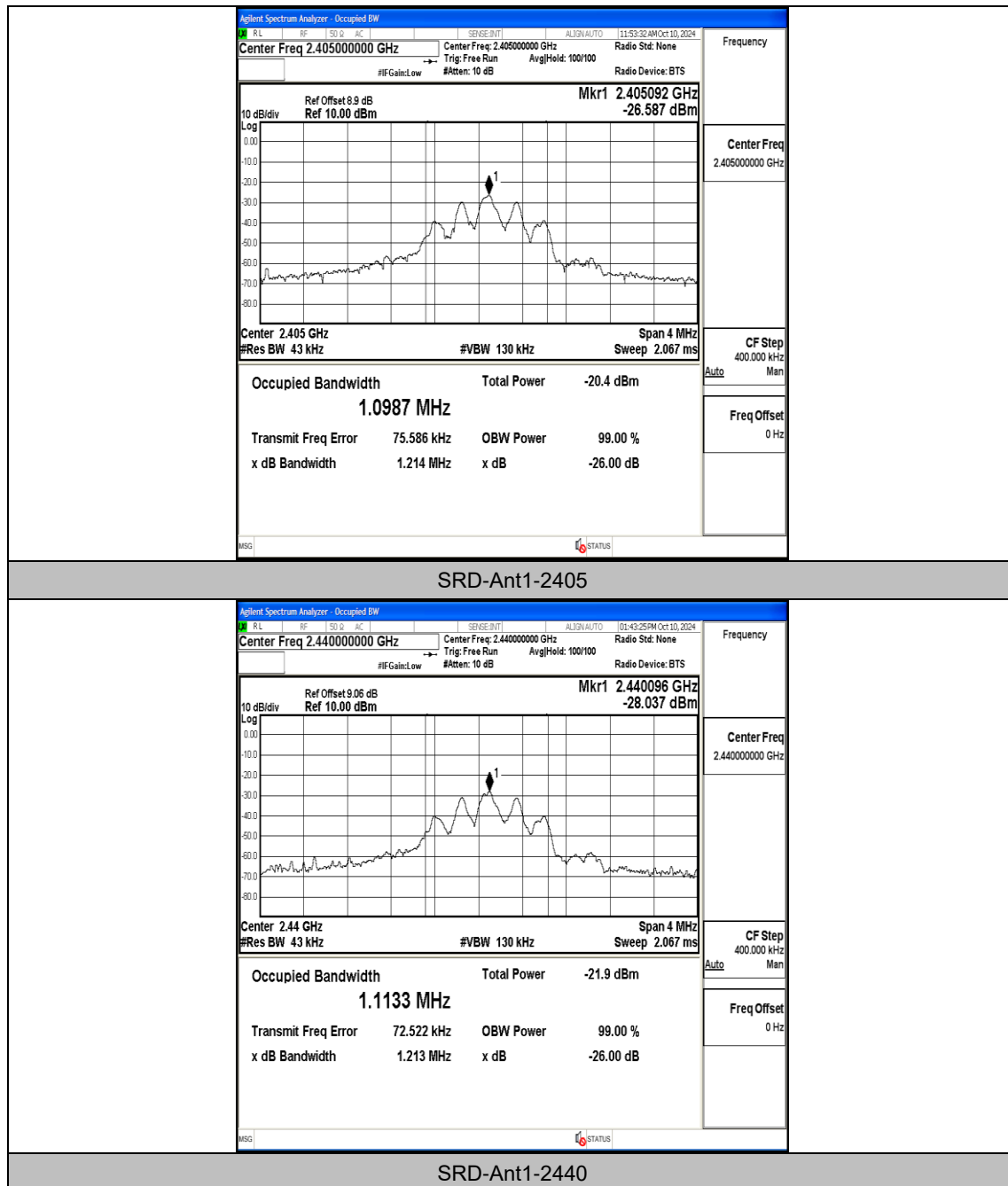


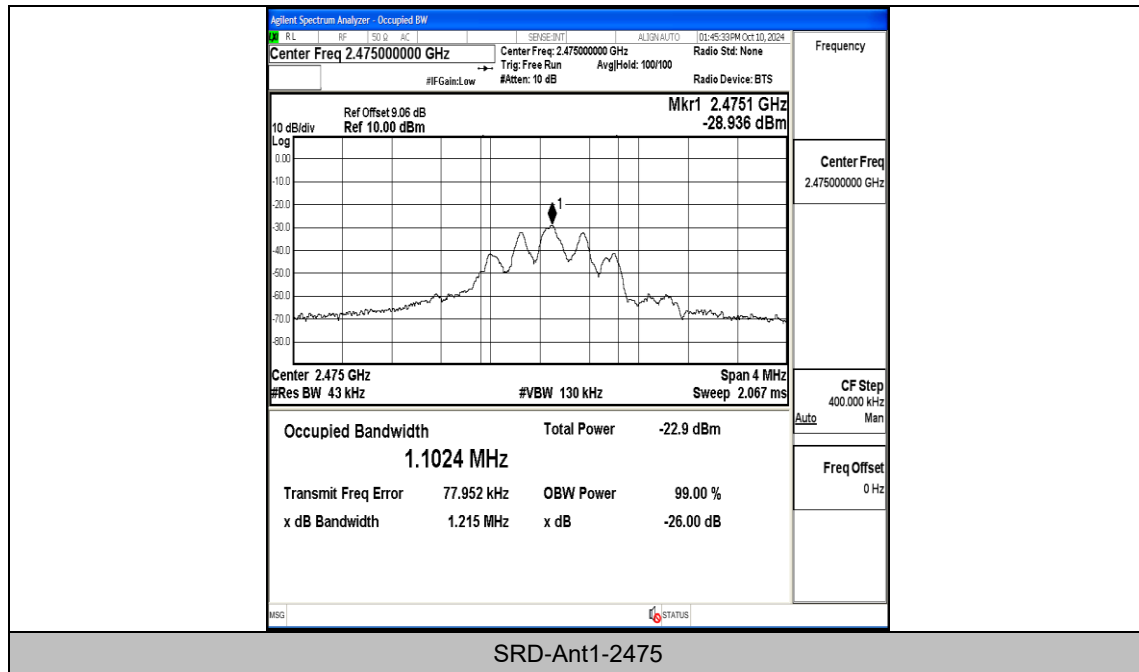
Appendix B: Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Frequency [MHz]	OCB [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
SRD	Ant1	2405	1.0987	2404.5262	2405.6249	---	---
SRD	Ant1	2440	1.1133	2439.5159	2440.6292	---	---
SRD	Ant1	2475	1.1024	2474.5268	2475.6292	---	---

Test Graphs



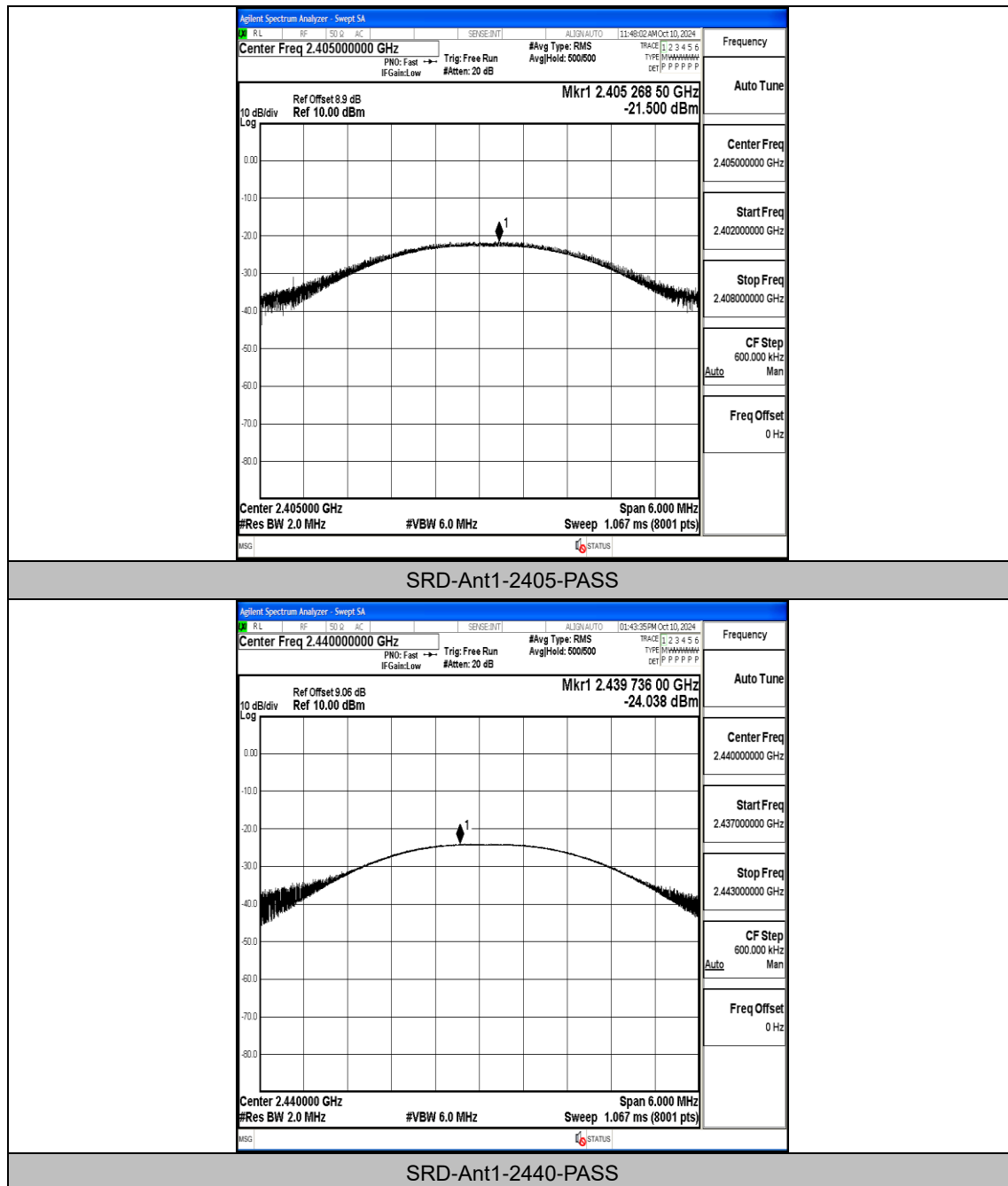


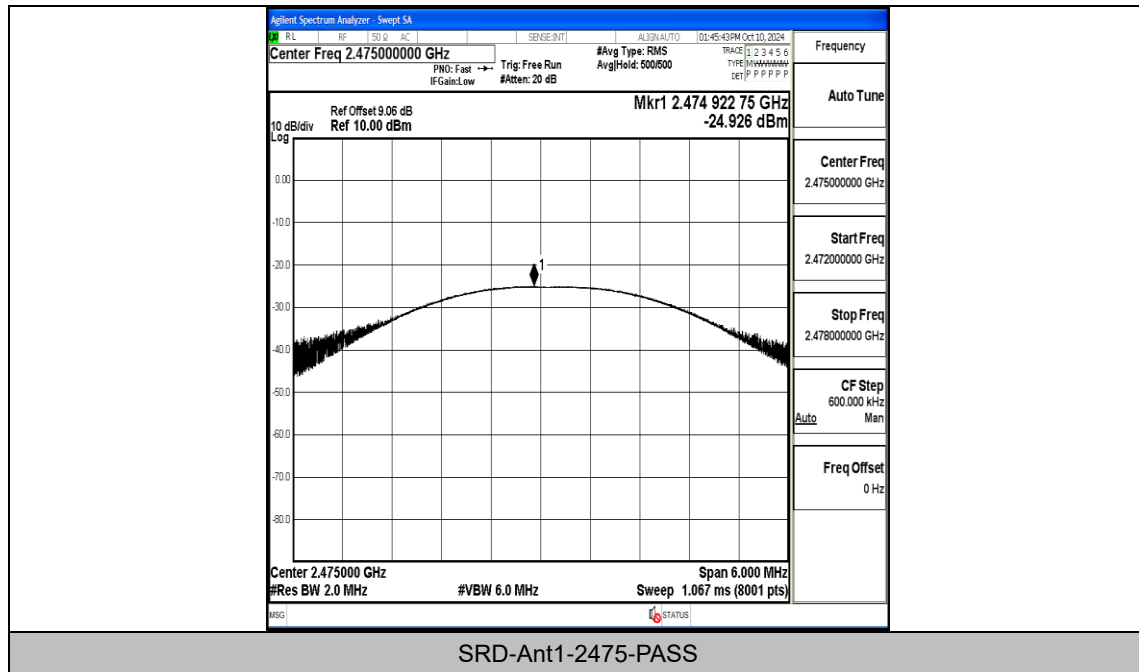
Appendix C: Maximum peak conducted output power

Test Result Peak

Test Mode	Antenna	Frequency [MHz]	Conducted Peak Power [dBm]	Conducted Limit [dBm]	Verdict
SRD	Ant1	2405	-21.50	≤30	PASS
SRD	Ant1	2440	-24.04	≤30	PASS
SRD	Ant1	2475	-24.93	≤30	PASS

Test Graphs Peak



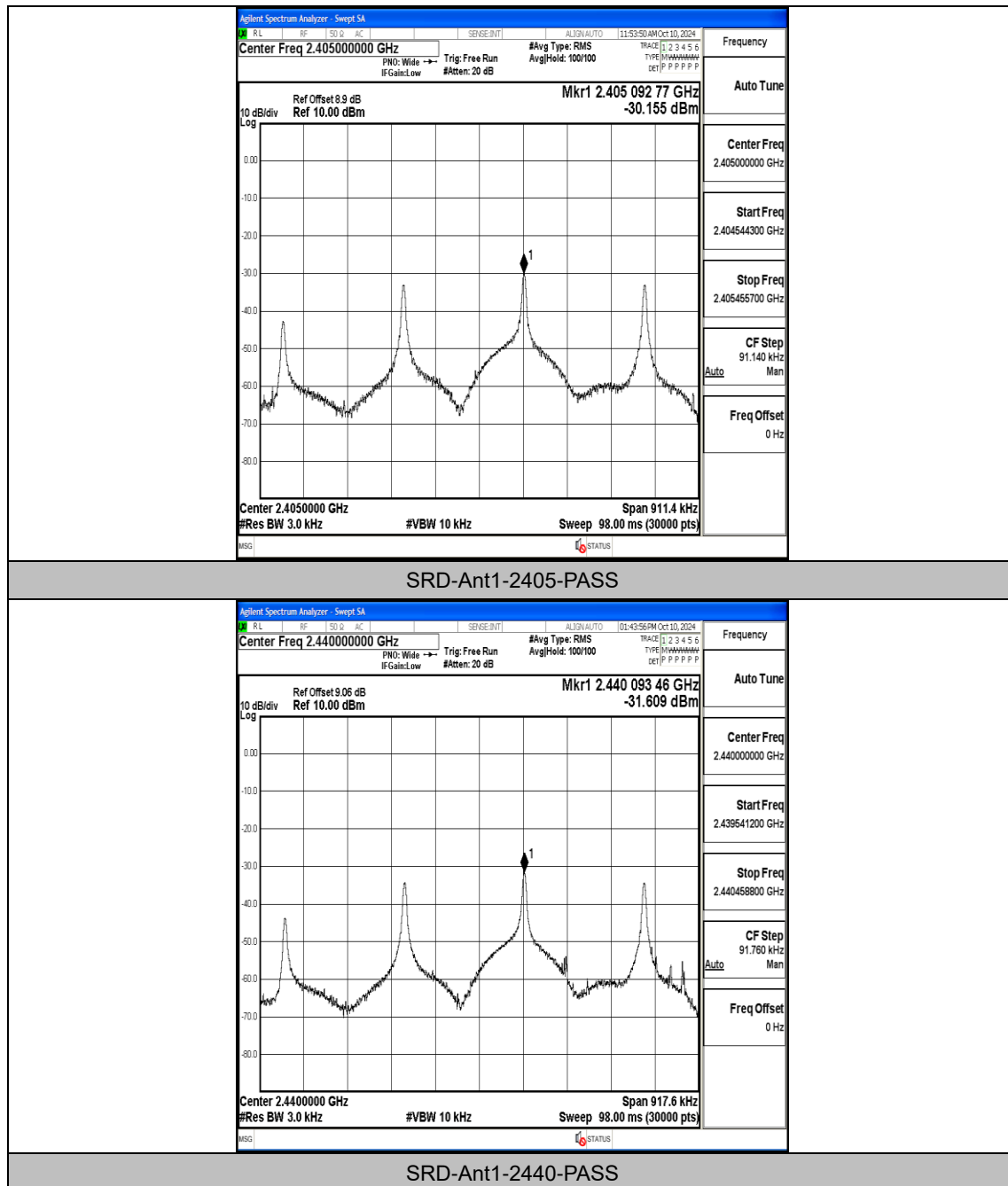


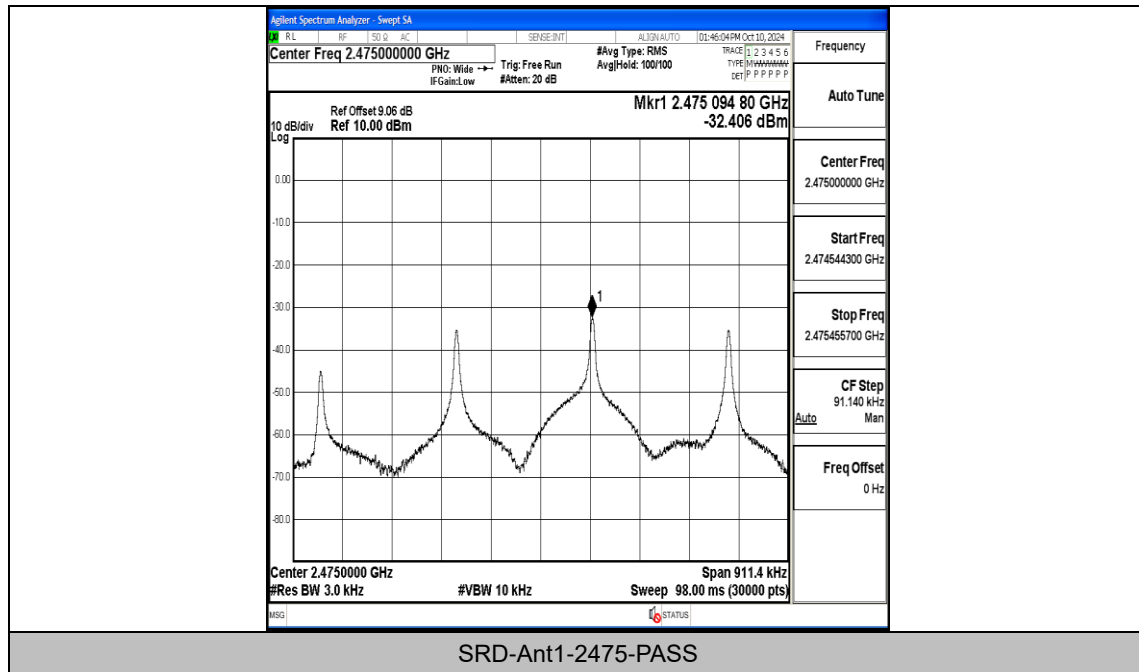
Appendix D: Maximum peak power spectral density

Test Result

Test Mode	Antenna	Frequency [MHz]	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
SRD	Ant1	2405	-30.16	≤8.00	PASS
SRD	Ant1	2440	-31.61	≤8.00	PASS
SRD	Ant1	2475	-32.41	≤8.00	PASS

Test Graphs



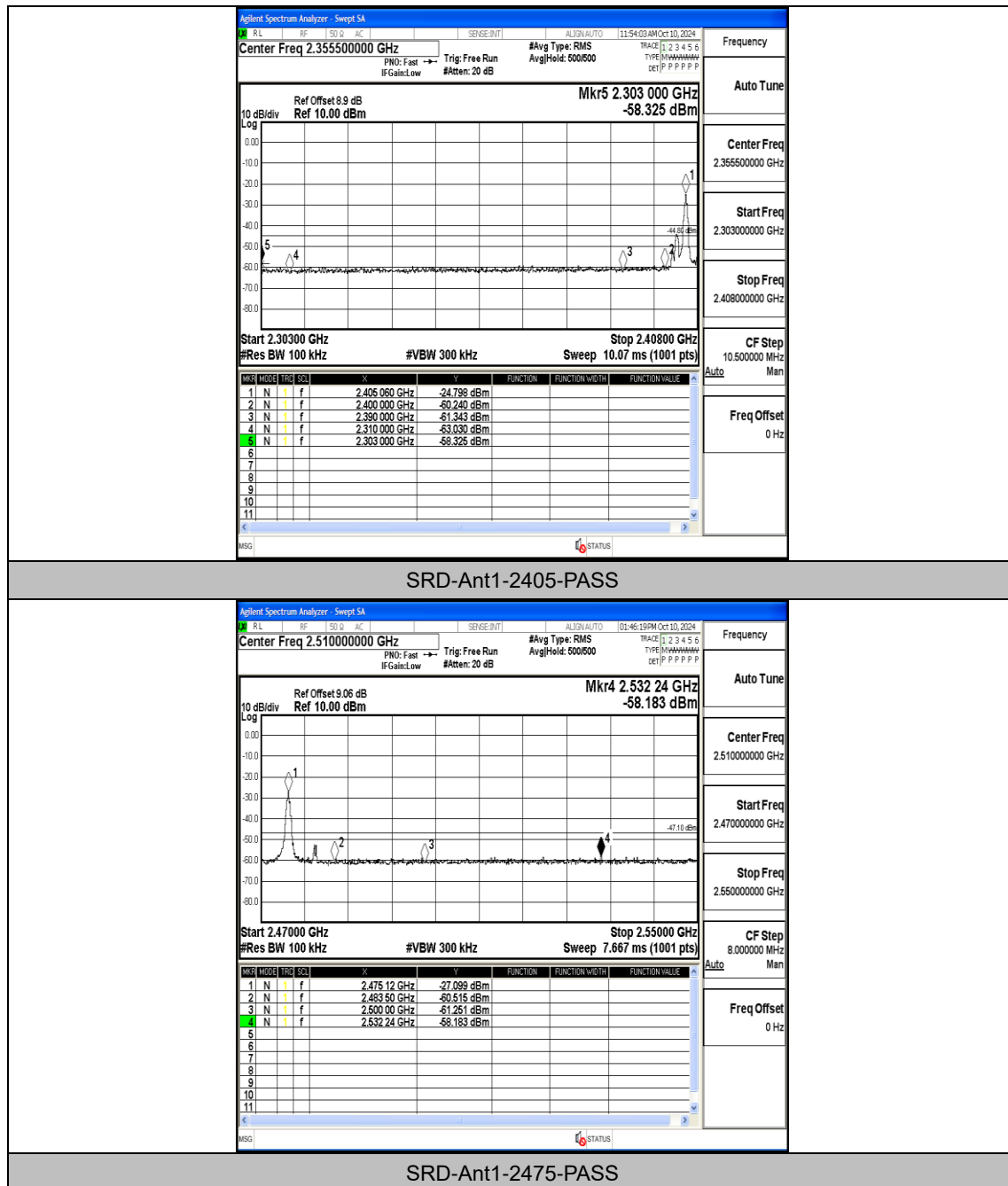


Appendix E: Band edge measurements

Test Result

Test Mode	Antenna	Ch. Name	Frequency [MHz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
SRD	Ant1	Low	2405	-24.80	-58.33	≤-44.8	PASS
SRD	Ant1	High	2475	-27.10	-58.18	≤-47.1	PASS

Test Graphs

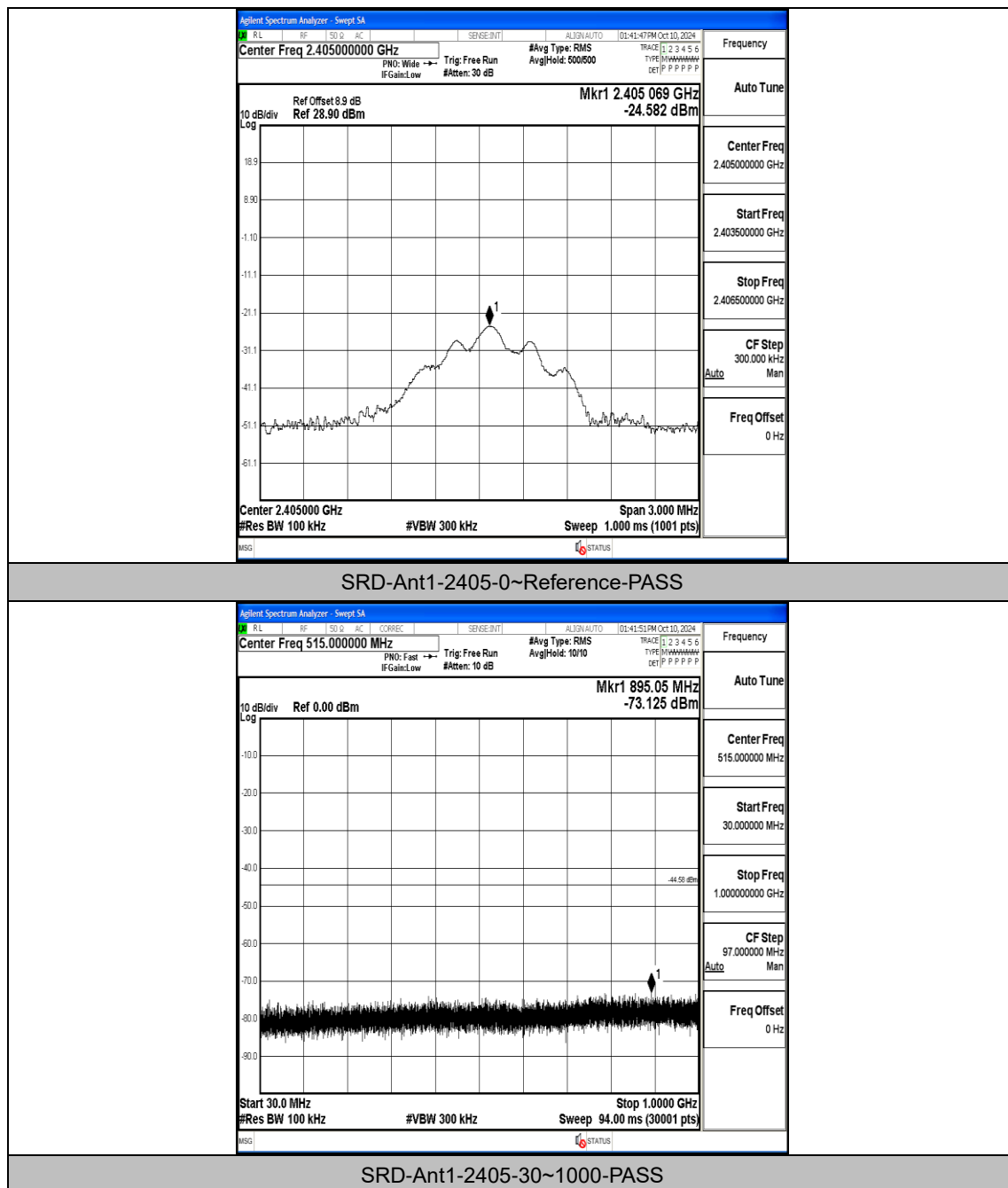


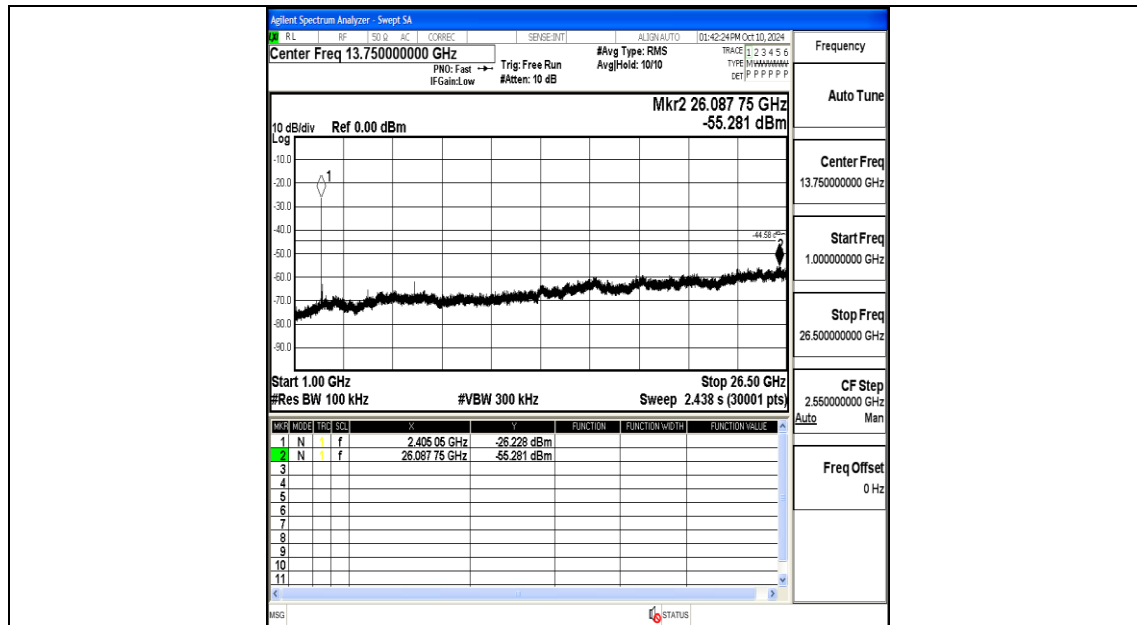
Appendix F: Conducted Spurious Emission

Test Result

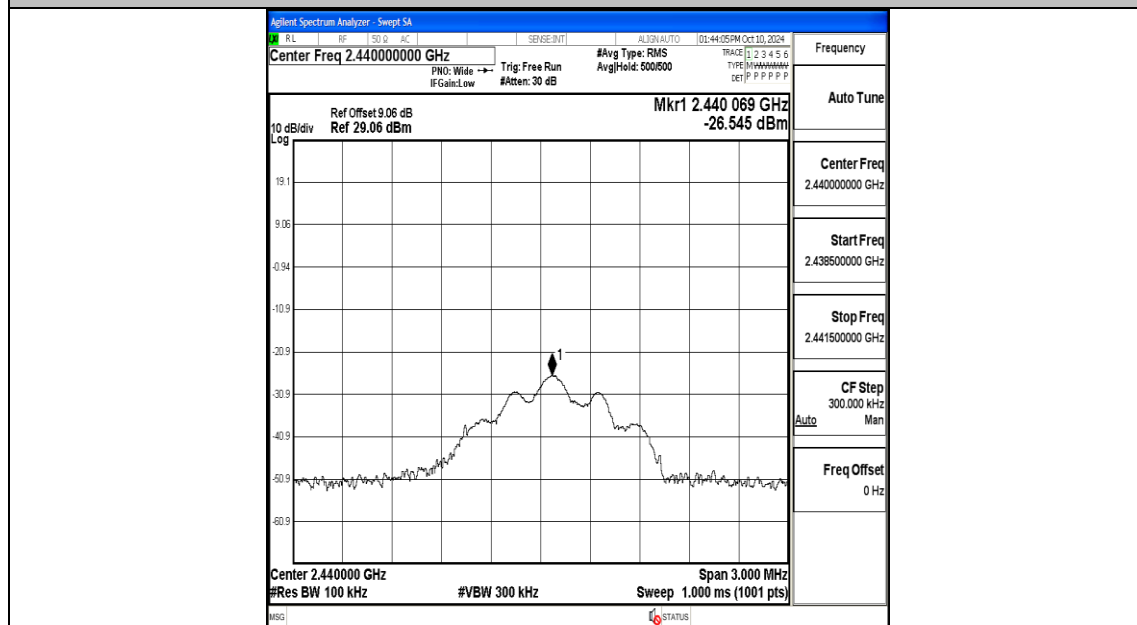
Test Mode	Antenna	Frequency [MHz]	Freq. Range [MHz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
SRD	Ant1	2405	0~Reference	-24.58	-24.58	---	PASS
SRD	Ant1	2405	30~1000	-24.58	-73.13	≤ -44.58	PASS
SRD	Ant1	2405	1000~26500	-24.58	-55.28	≤ -44.58	PASS
SRD	Ant1	2440	0~Reference	-26.55	-26.55	---	PASS
SRD	Ant1	2440	30~1000	-26.55	-72.86	≤ -46.55	PASS
SRD	Ant1	2440	1000~26500	-26.55	-54.92	≤ -46.55	PASS
SRD	Ant1	2475	0~Reference	-27.30	-27.30	---	PASS
SRD	Ant1	2475	30~1000	-27.30	-71.75	≤ -47.3	PASS
SRD	Ant1	2475	1000~26500	-27.30	-55.43	≤ -47.3	PASS

Test Graphs

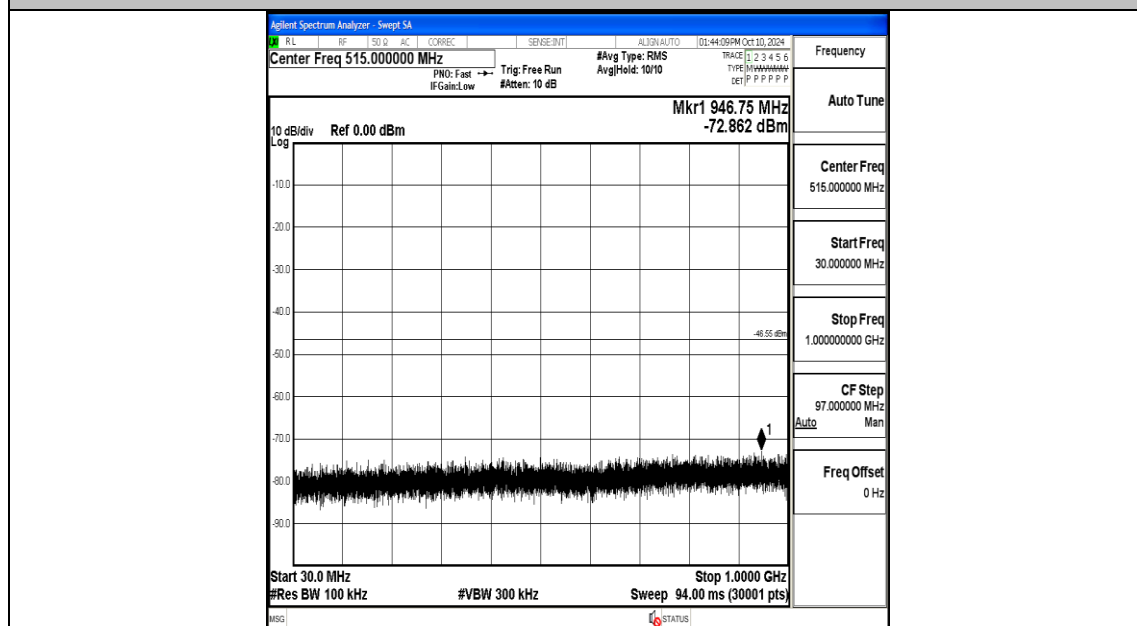




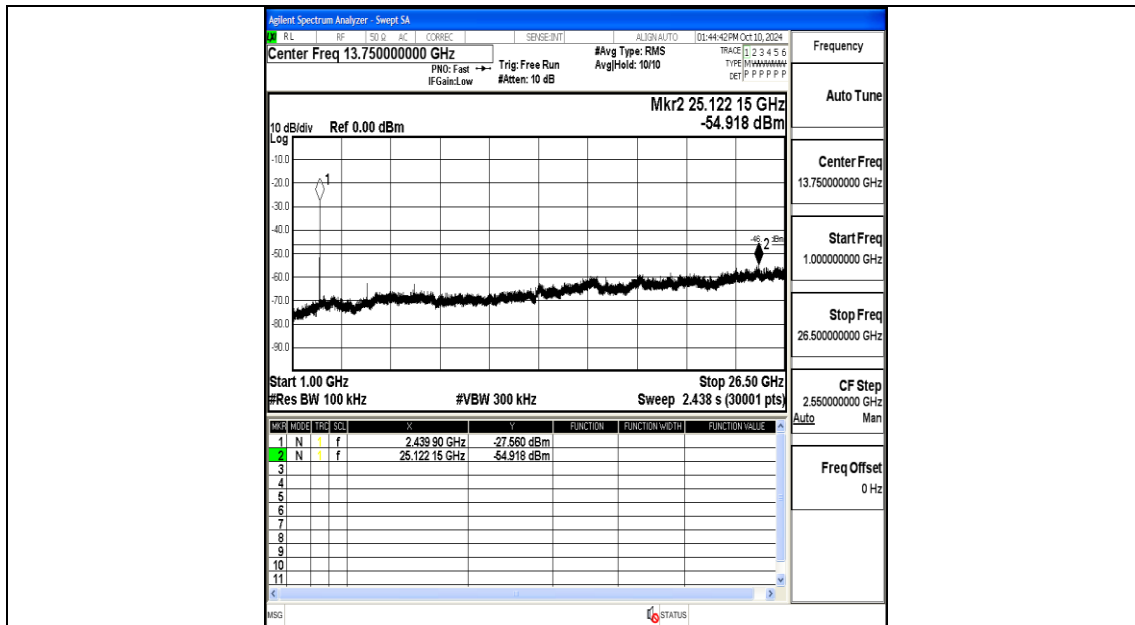
SRD-Ant1-2405-1000~26500-PASS



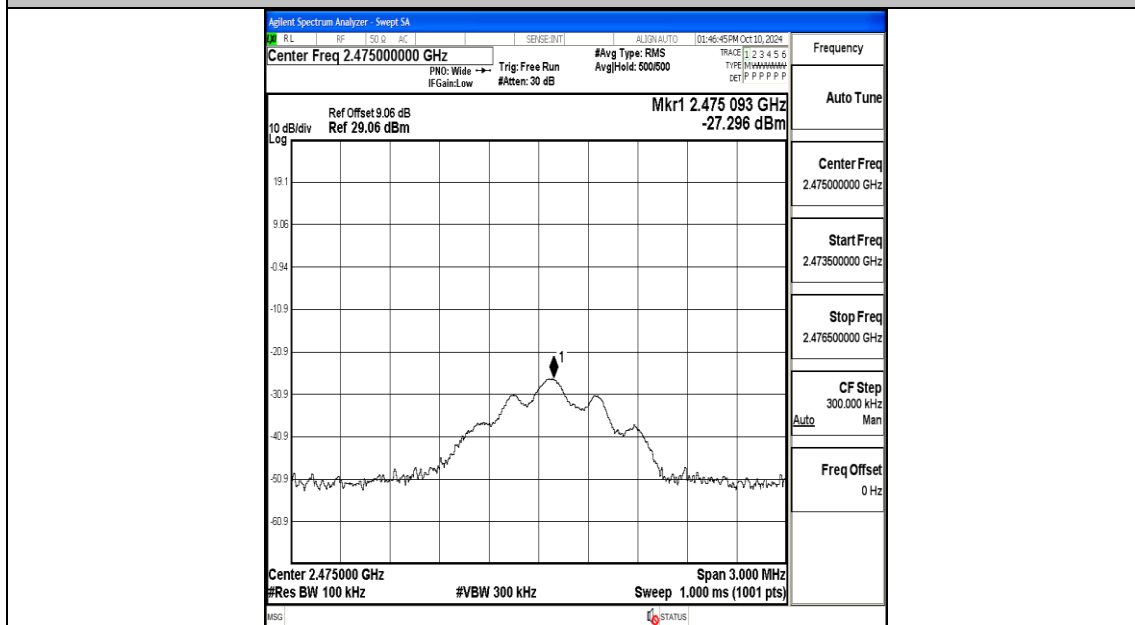
SRD-Ant1-2440-0~Reference-PASS



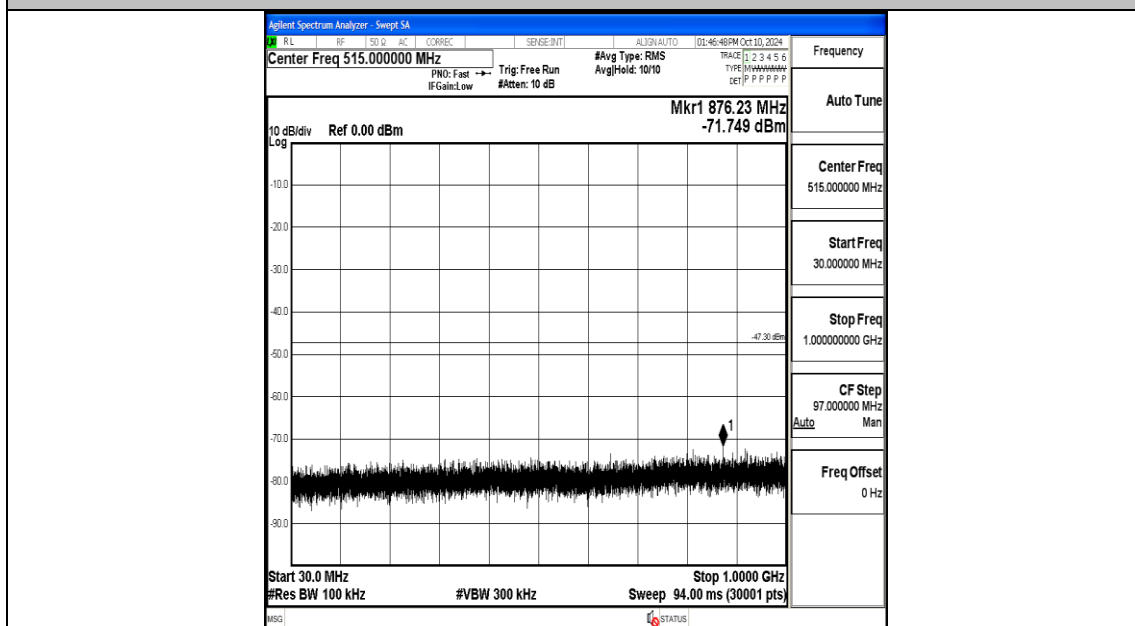
SRD-Ant1-2440-30~1000-PASS



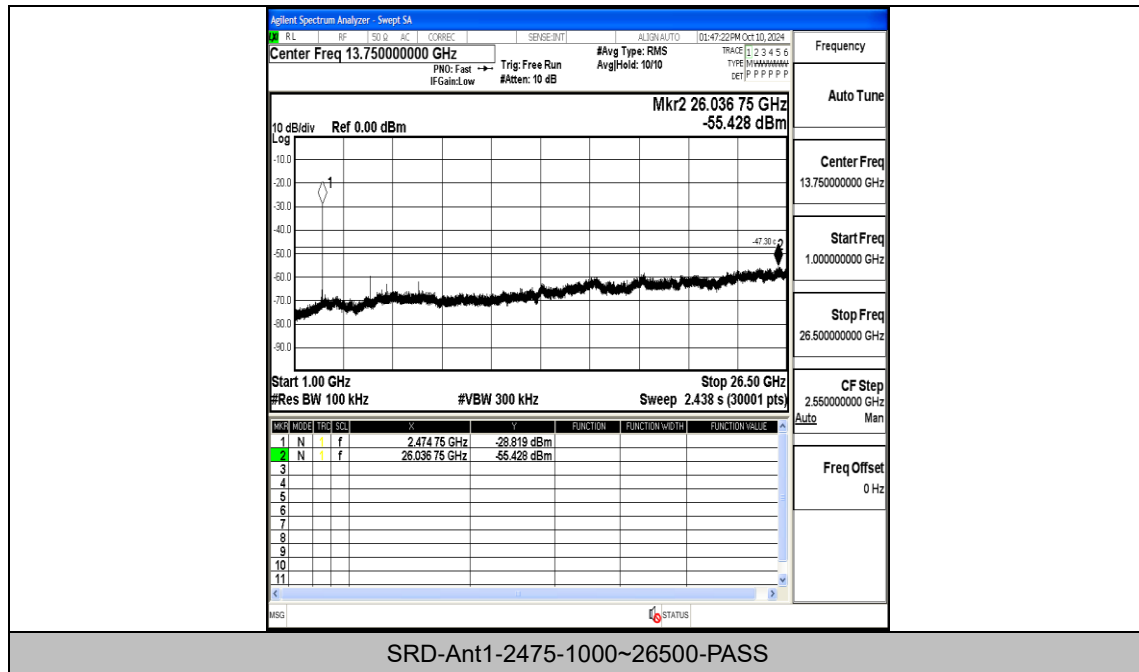
SRD-Ant1-2440-1000~26500-PASS



SRD-Ant1-2475-0~Reference-PASS



SRD-Ant1-2475-30~1000-PASS



Appendix G: Duty Cycle

Test Result

Test Mode	Antenna	Frequency [MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor [dB]
SRD	Ant1	2405	0.17	0.28	60.71	2.17
SRD	Ant1	2440	0.17	0.29	58.62	2.32
SRD	Ant1	2475	0.17	0.29	58.62	2.32

Test Graphs

