

Appendix Test Data for SRD (Conducted Measurement)

Product Name: Wireless Mouse

Trade Mark: /

Test Model: RJ-312

FCC ID: 2BAKP-RJ-312

Environmental Conditions

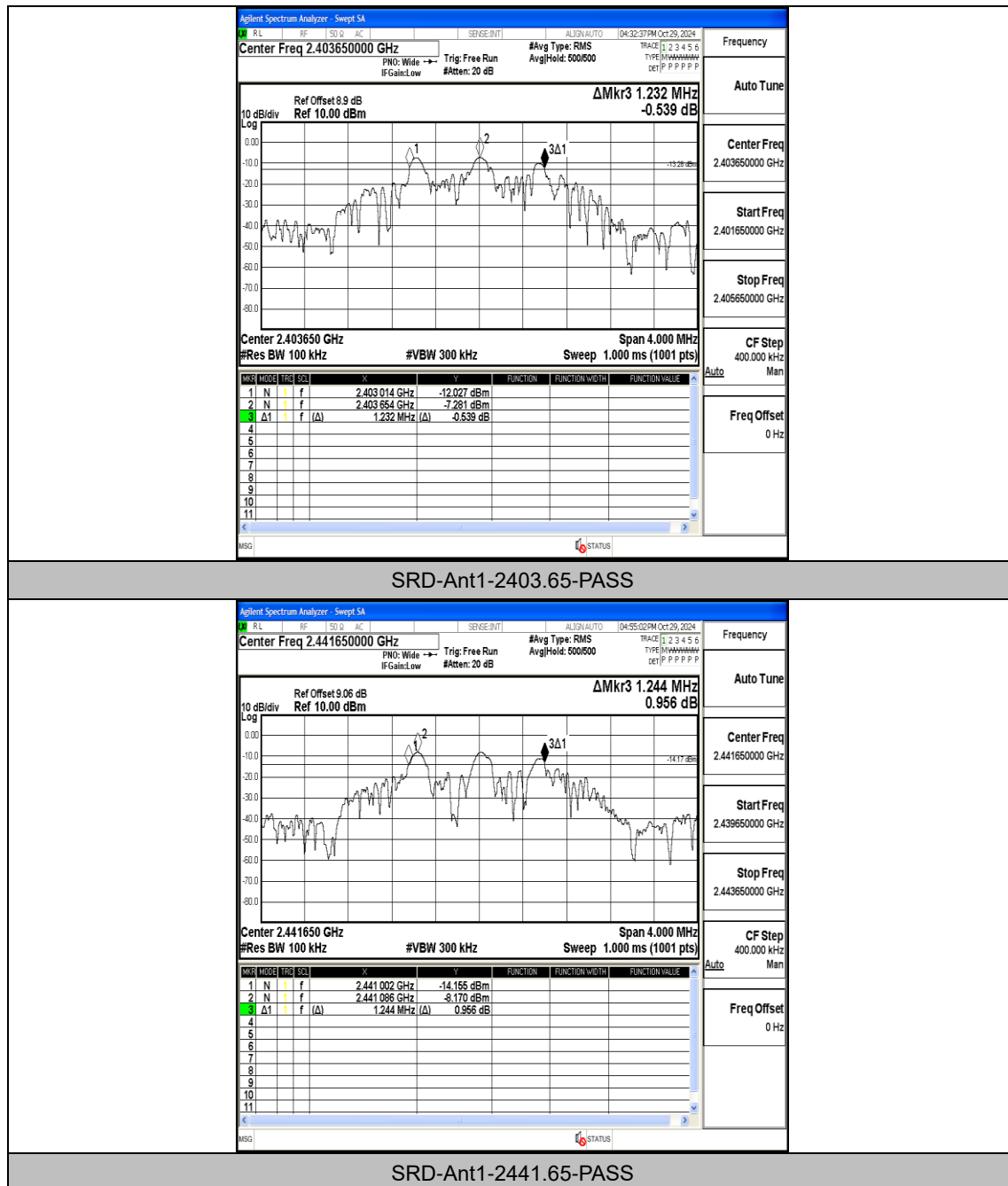
Temperature:	23.8℃
Relative Humidity:	58%
ATM Pressure:	100.0 kPa
Test Engineer:	Allen Lai
Supervised by:	Hugo Chen
NOTE	N/A

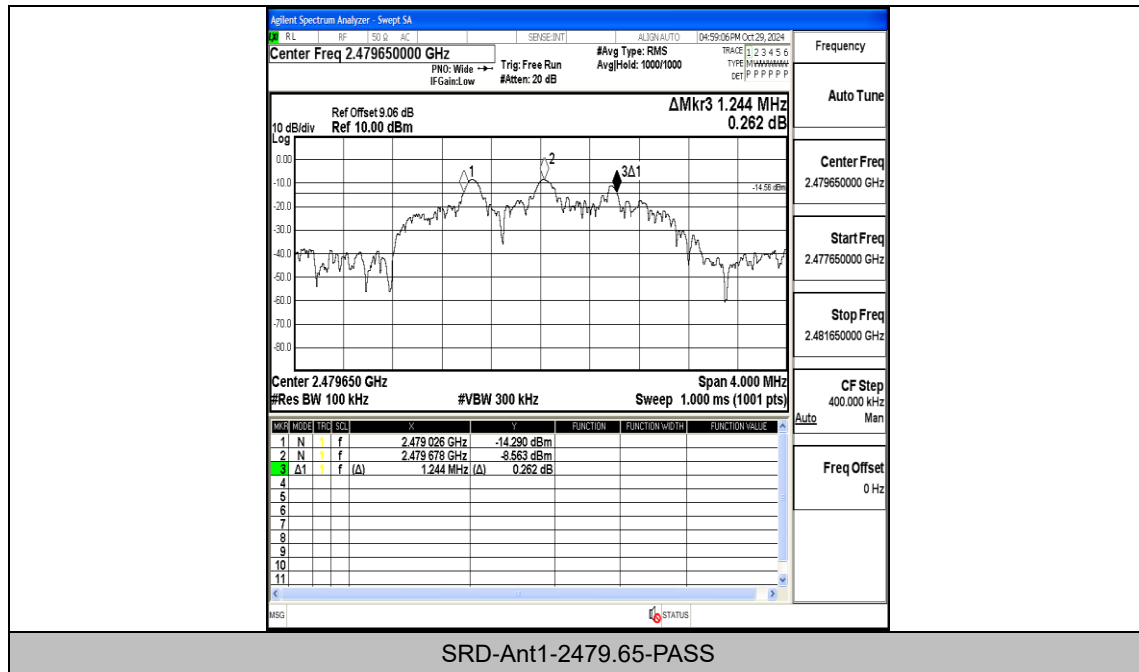
Appendix A: DTS Bandwidth

Test Result

Test Mode	Antenna	Frequency [MHz]	DTS BW [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
SRD	Ant1	2403.65	1.232	2403.014	2404.246	0.5	PASS
SRD	Ant1	2441.65	1.244	2441.002	2442.246	0.5	PASS
SRD	Ant1	2479.65	1.244	2479.026	2480.270	0.5	PASS

Test Graphs



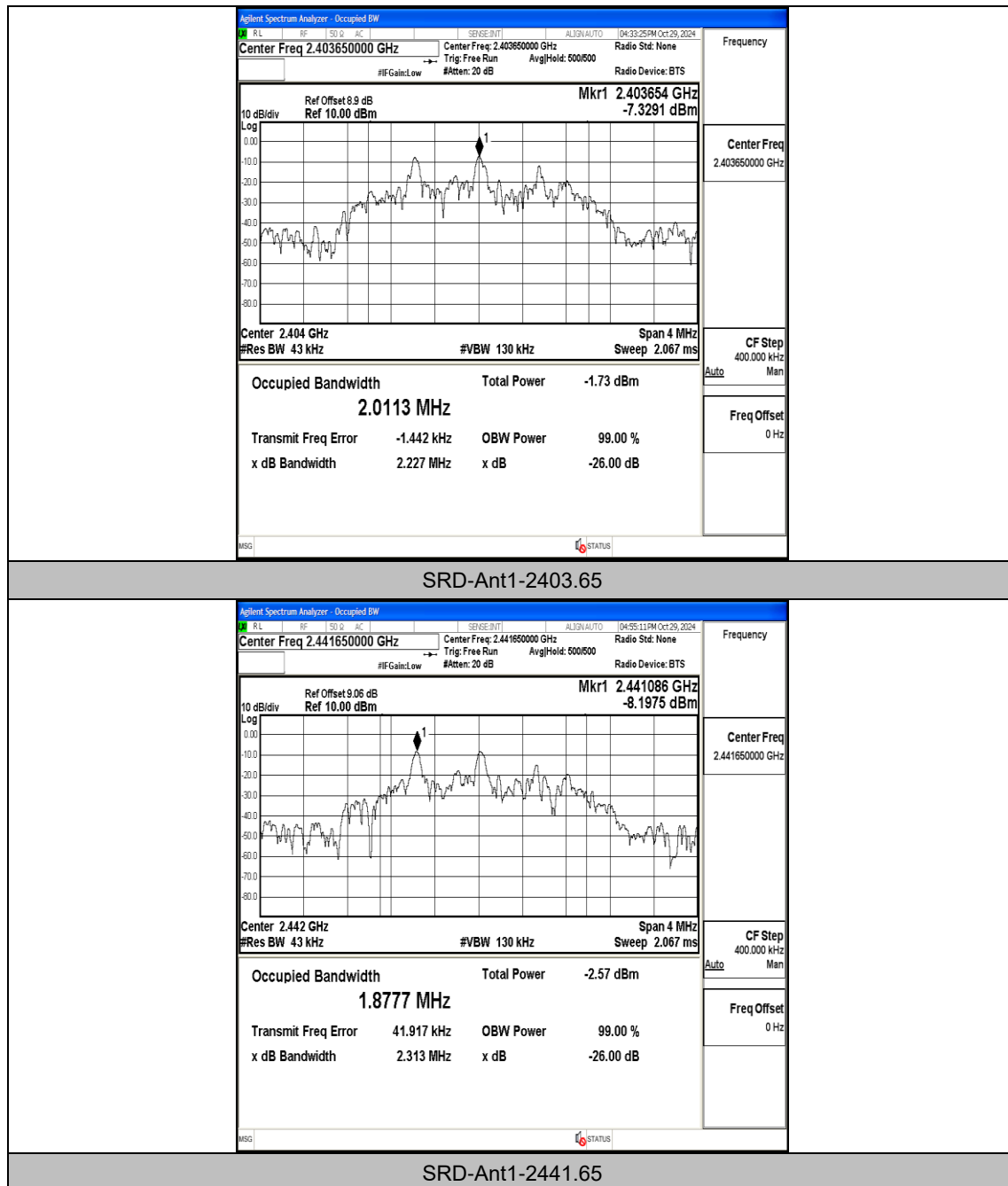


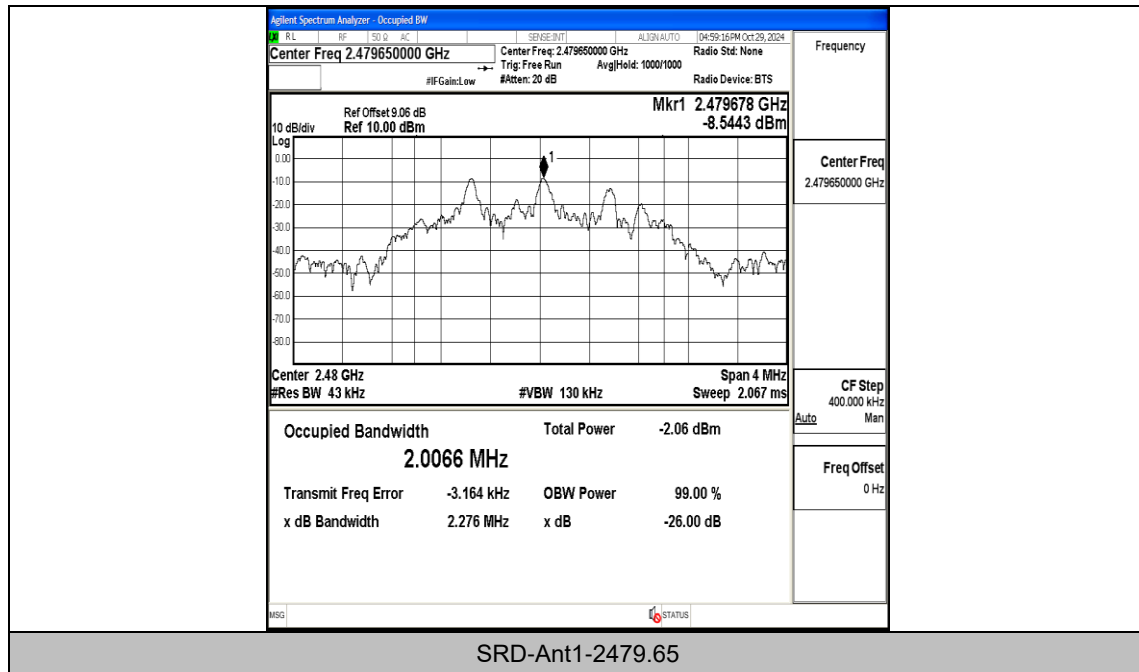
Appendix B: Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Frequency [MHz]	OCB [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
SRD	Ant1	2403.65	2.0113	2402.6429	2404.6542	---	---
SRD	Ant1	2441.65	1.8777	2440.7531	2442.6308	---	---
SRD	Ant1	2479.65	2.0066	2478.6435	2480.6501	---	---

Test Graphs



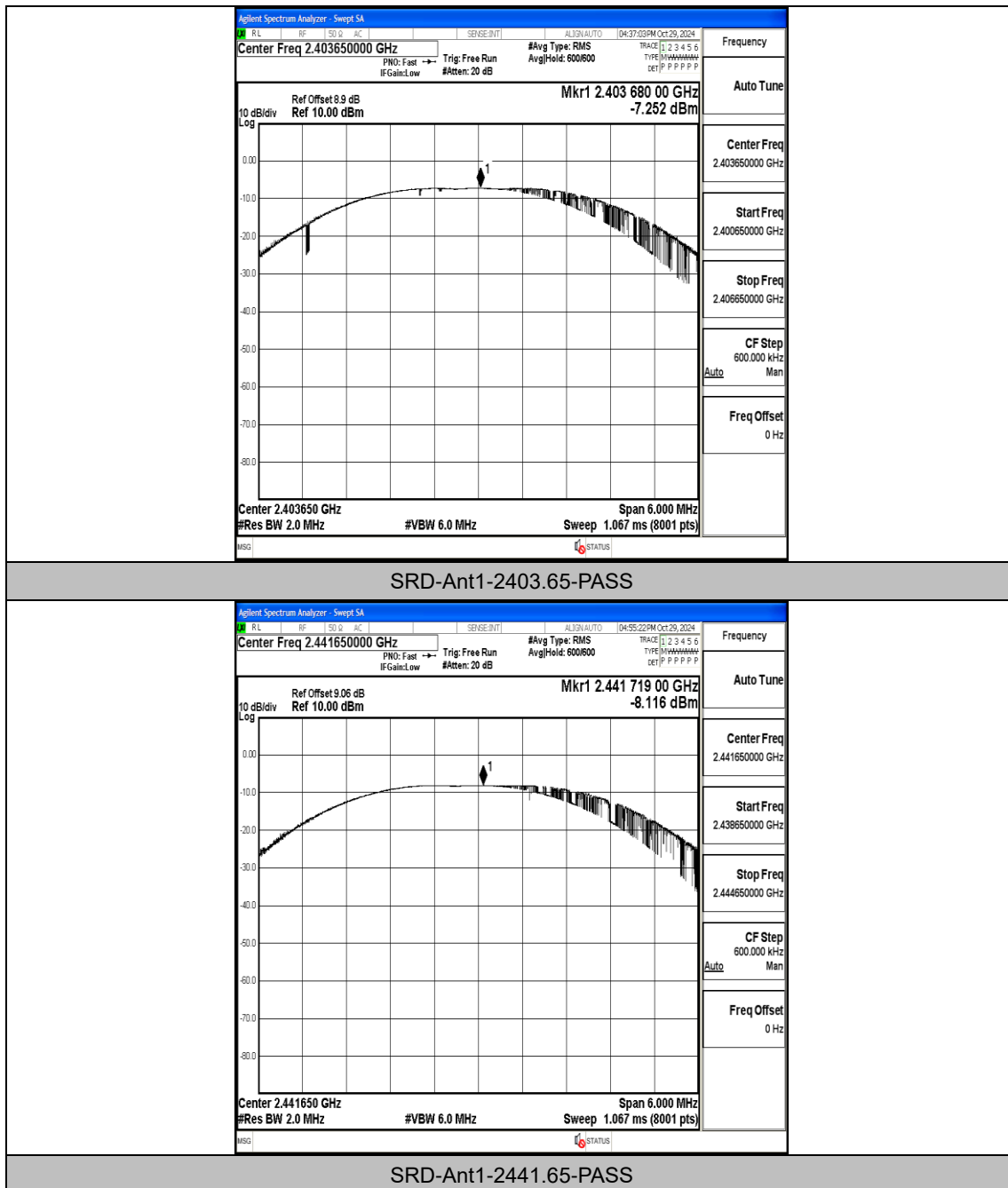


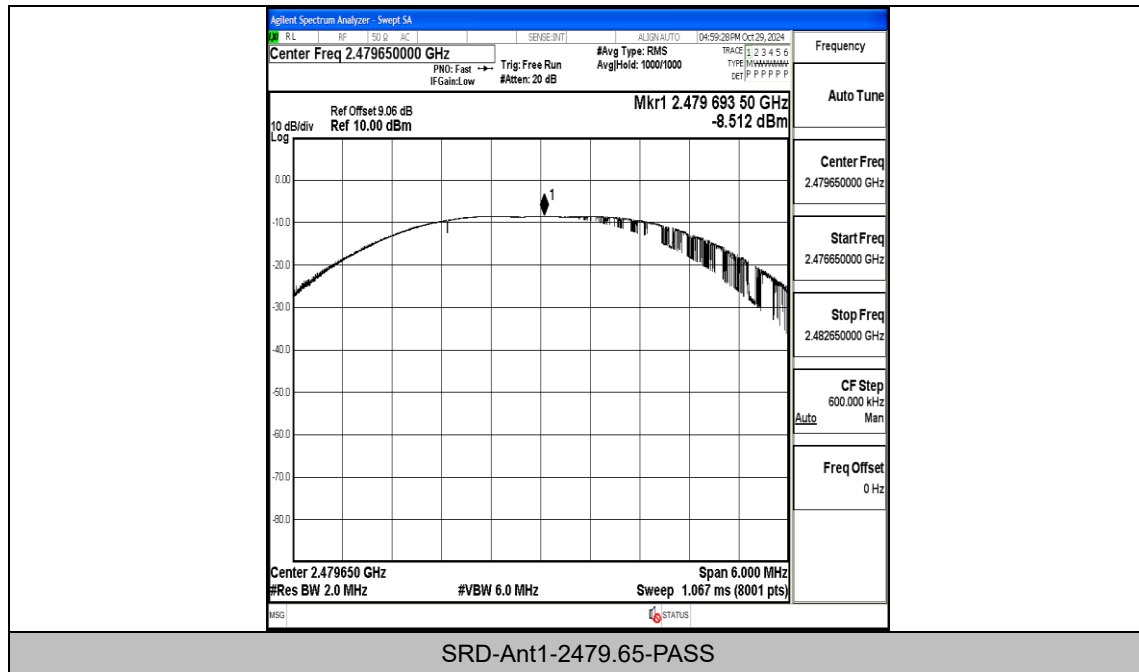
Appendix C: Maximum peak conducted output power

Test Result Peak

Test Mode	Antenna	Frequency [MHz]	Conducted Peak Power [dBm]	Conducted Limit [dBm]	Verdict
SRD	Ant1	2403.65	-7.25	≤30	PASS
SRD	Ant1	2441.65	-8.12	≤30	PASS
SRD	Ant1	2479.65	-8.51	≤30	PASS

Test Graphs Peak



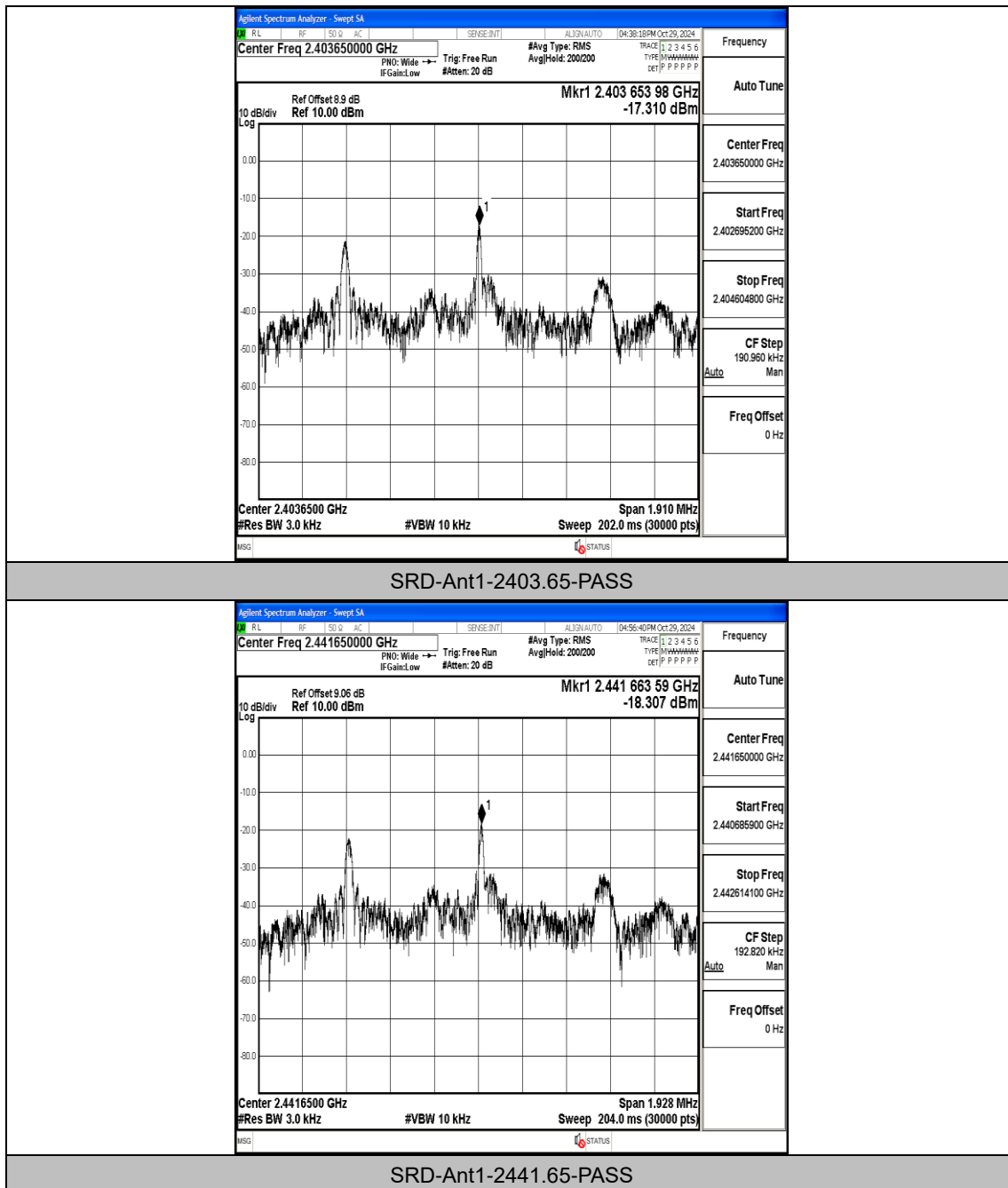


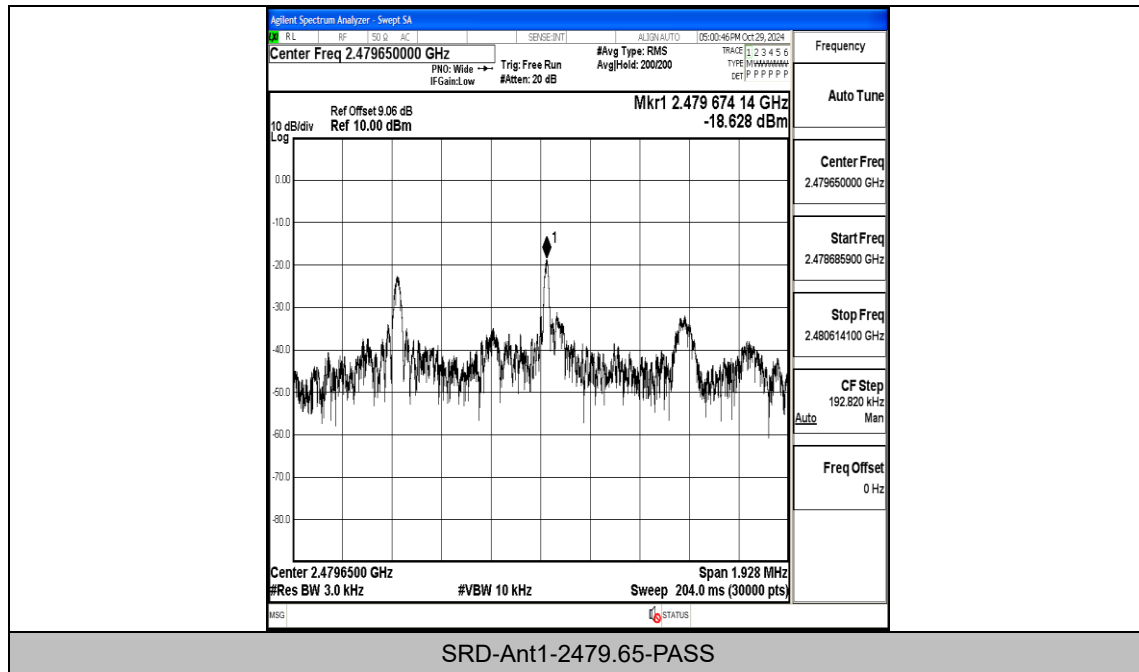
Appendix D: Maximum peak power spectral density

Test Result

Test Mode	Antenna	Frequency [MHz]	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
SRD	Ant1	2403.65	-17.31	≤8.00	PASS
SRD	Ant1	2441.65	-18.31	≤8.00	PASS
SRD	Ant1	2479.65	-18.63	≤8.00	PASS

Test Graphs



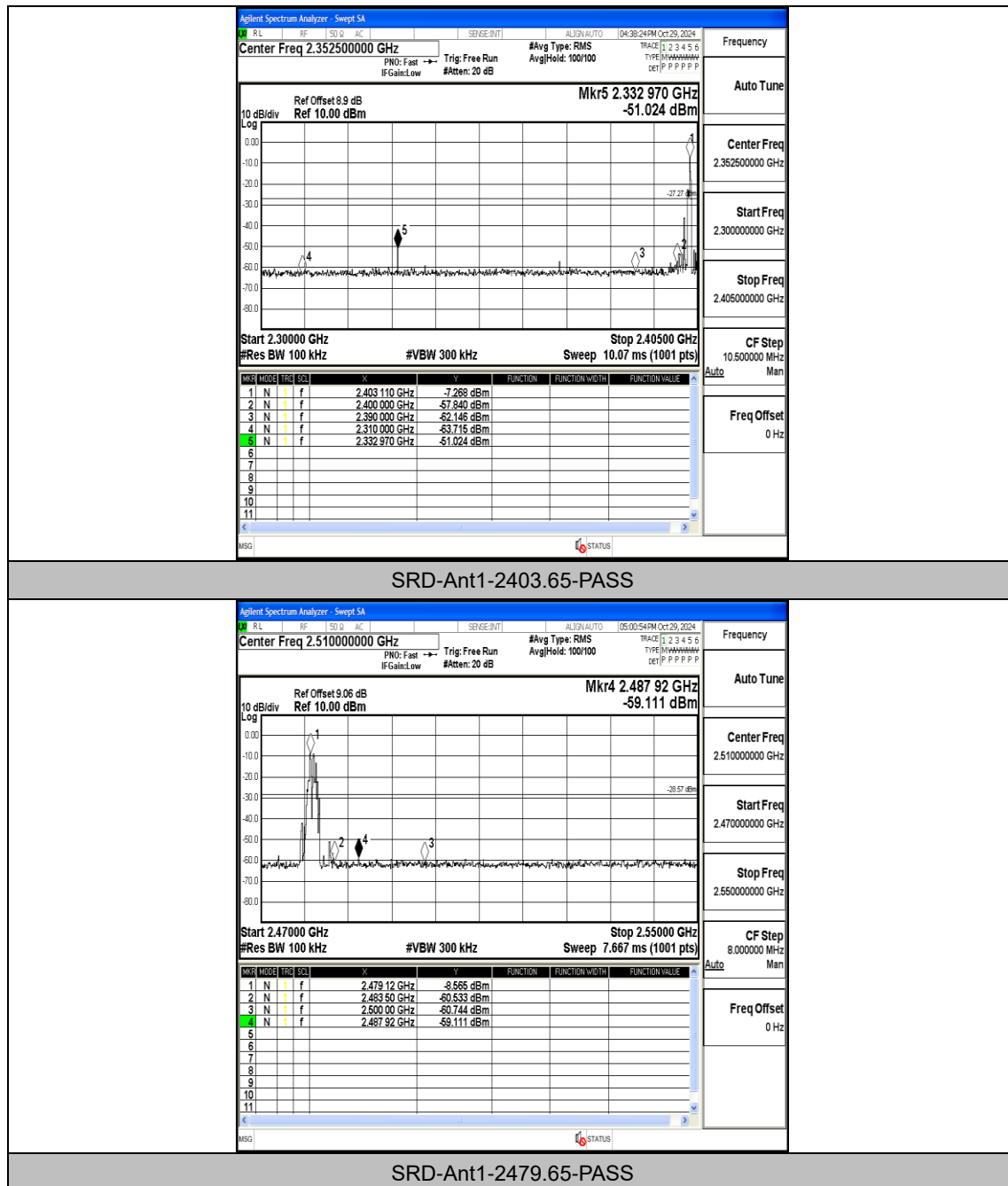


Appendix E: Band edge measurements

Test Result

Test Mode	Antenna	Ch. Name	Frequency [MHz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
SRD	Ant1	Low	2403.65	-7.27	-51.02	≤ -27.27	PASS
SRD	Ant1	High	2479.65	-8.57	-59.11	≤ -28.57	PASS

Test Graphs

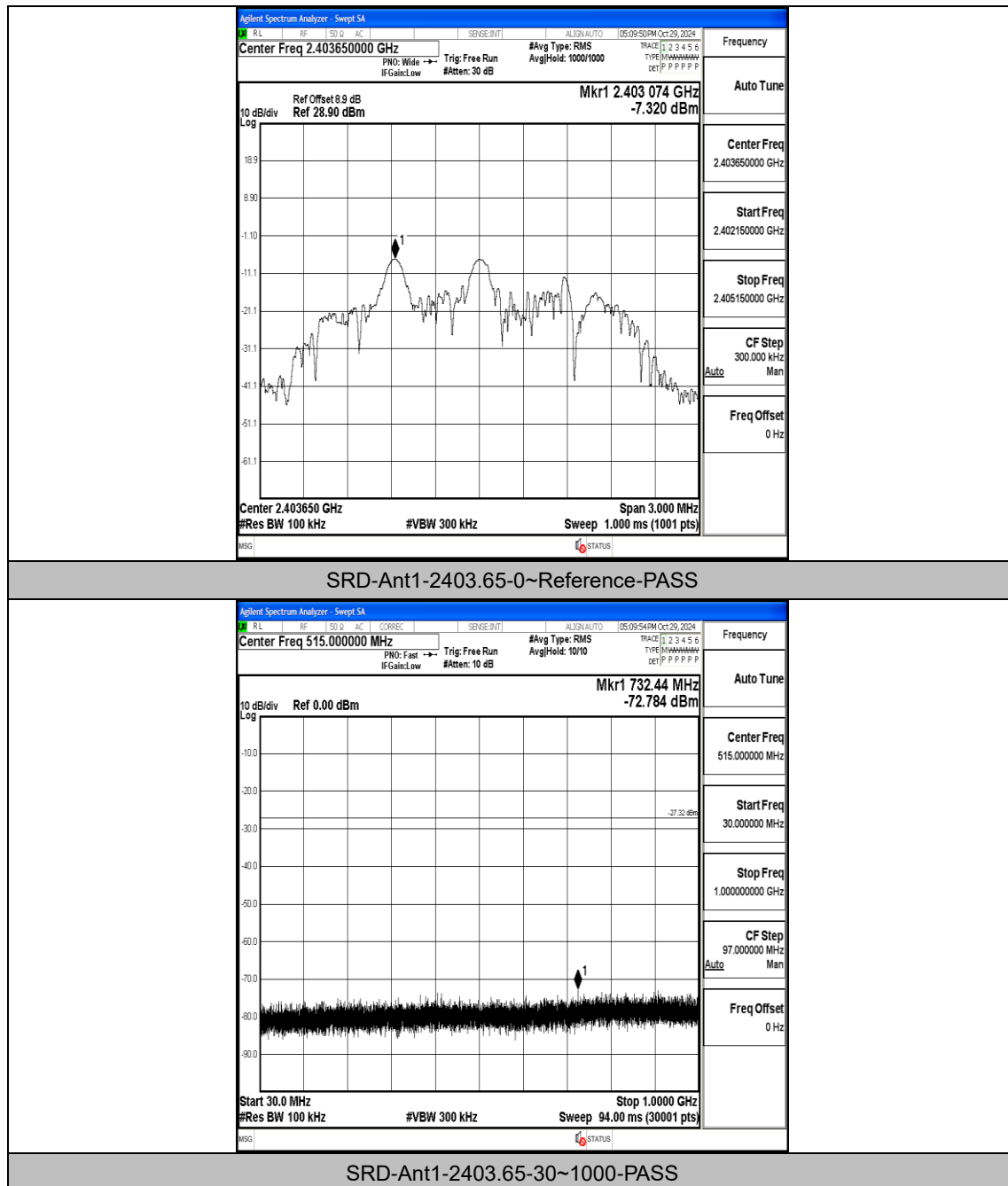


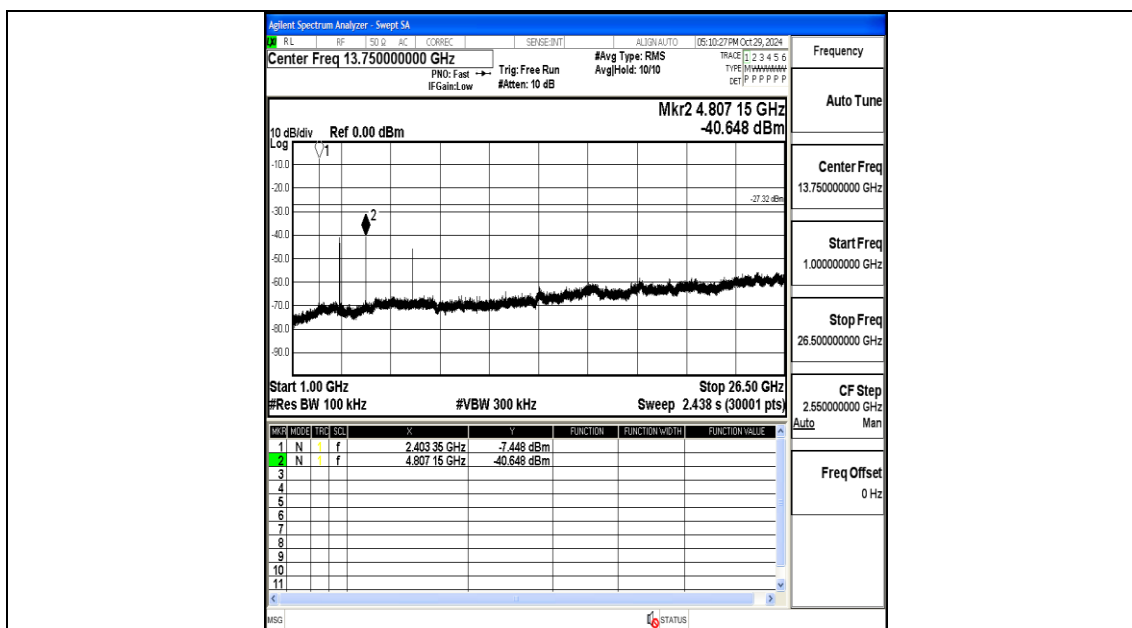
Appendix F: Conducted Spurious Emission

Test Result

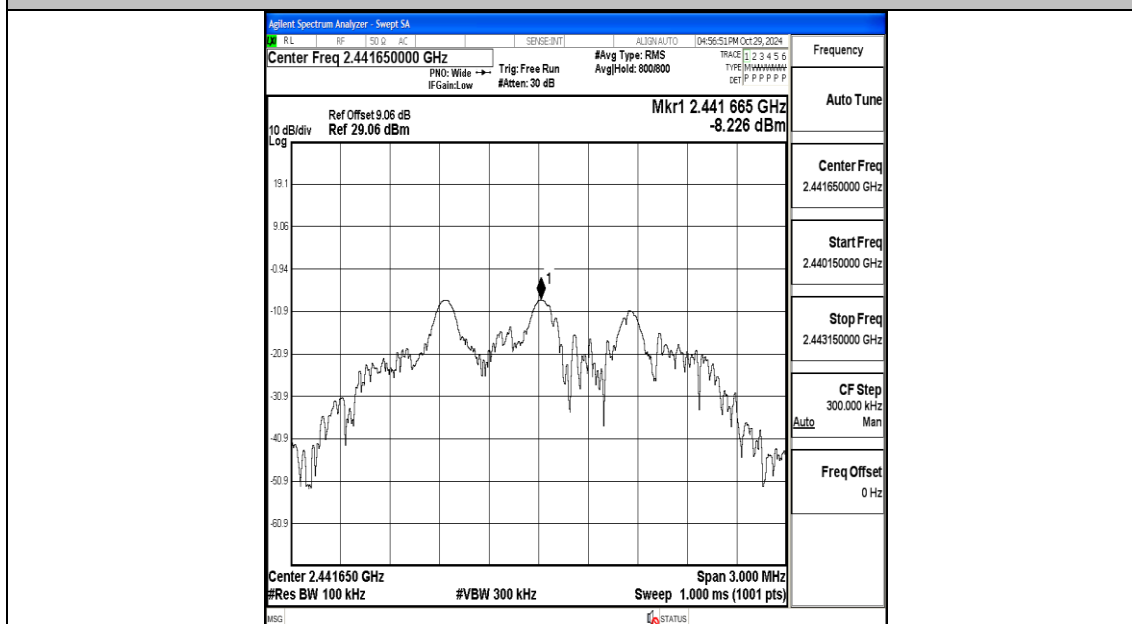
Test Mode	Antenna	Frequency [MHz]	Freq. Range [MHz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
SRD	Ant1	2403.65	0~Reference	-7.32	-7.32	---	PASS
SRD	Ant1	2403.65	30~1000	-7.32	-72.78	≤ -27.32	PASS
SRD	Ant1	2403.65	1000~26500	-7.32	-40.65	≤ -27.32	PASS
SRD	Ant1	2441.65	0~Reference	-8.23	-8.23	---	PASS
SRD	Ant1	2441.65	30~1000	-8.23	-72.69	≤ -28.23	PASS
SRD	Ant1	2441.65	1000~26500	-8.23	-40.14	≤ -28.23	PASS
SRD	Ant1	2479.65	0~Reference	-8.17	-8.17	---	PASS
SRD	Ant1	2479.65	30~1000	-8.17	-72.27	≤ -28.17	PASS
SRD	Ant1	2479.65	1000~26500	-8.17	-41.19	≤ -28.17	PASS

Test Graphs

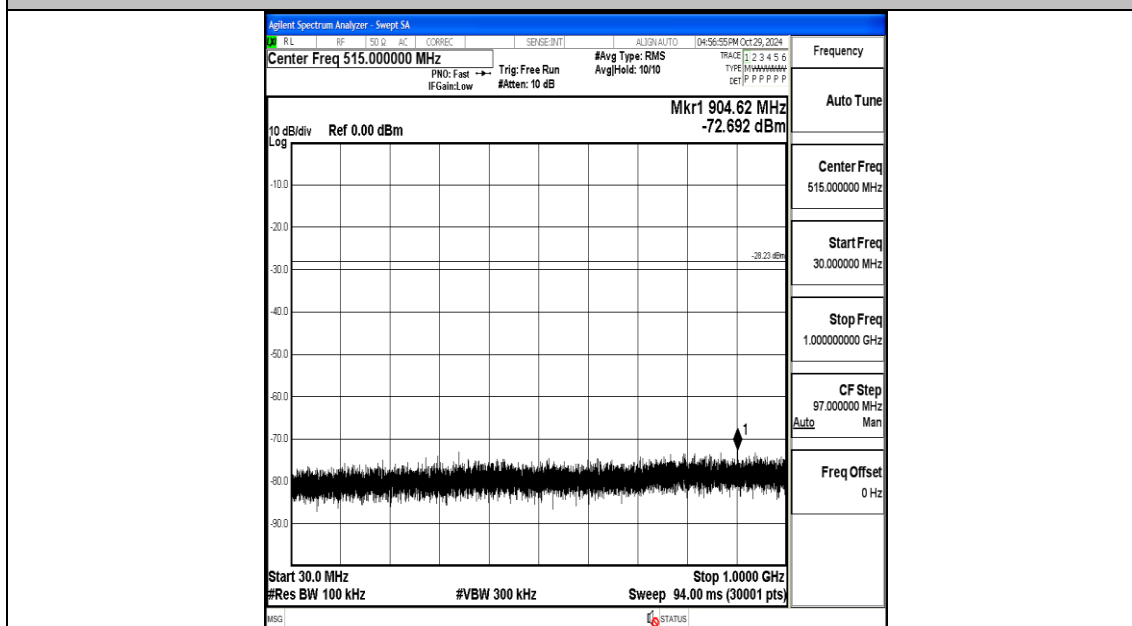




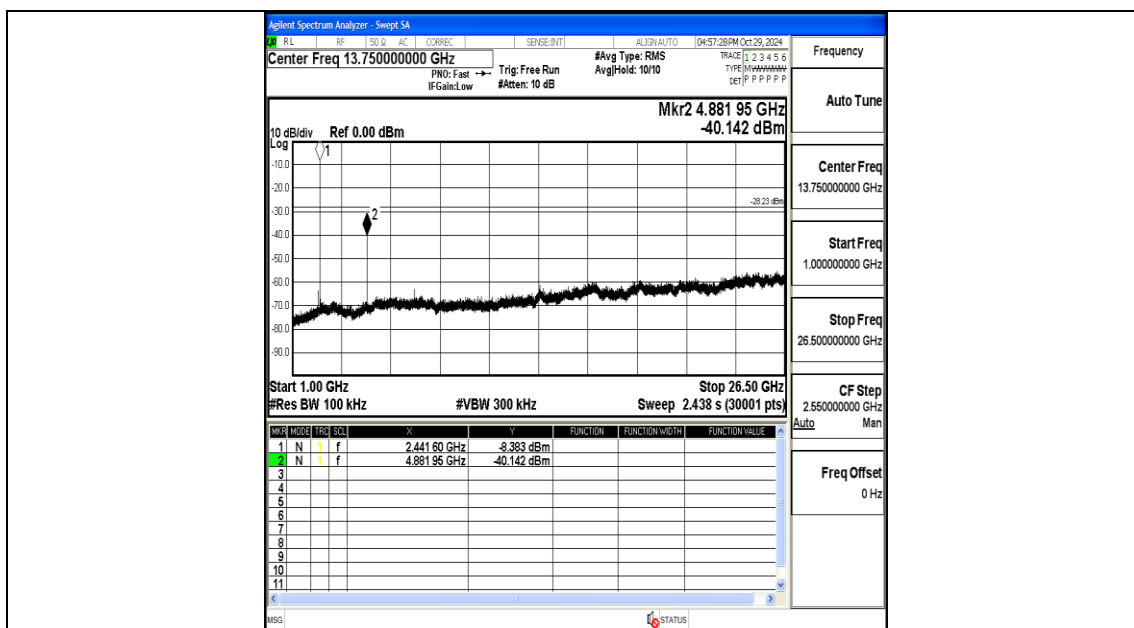
SRD-Ant1-2403.65-1000~26500-PASS



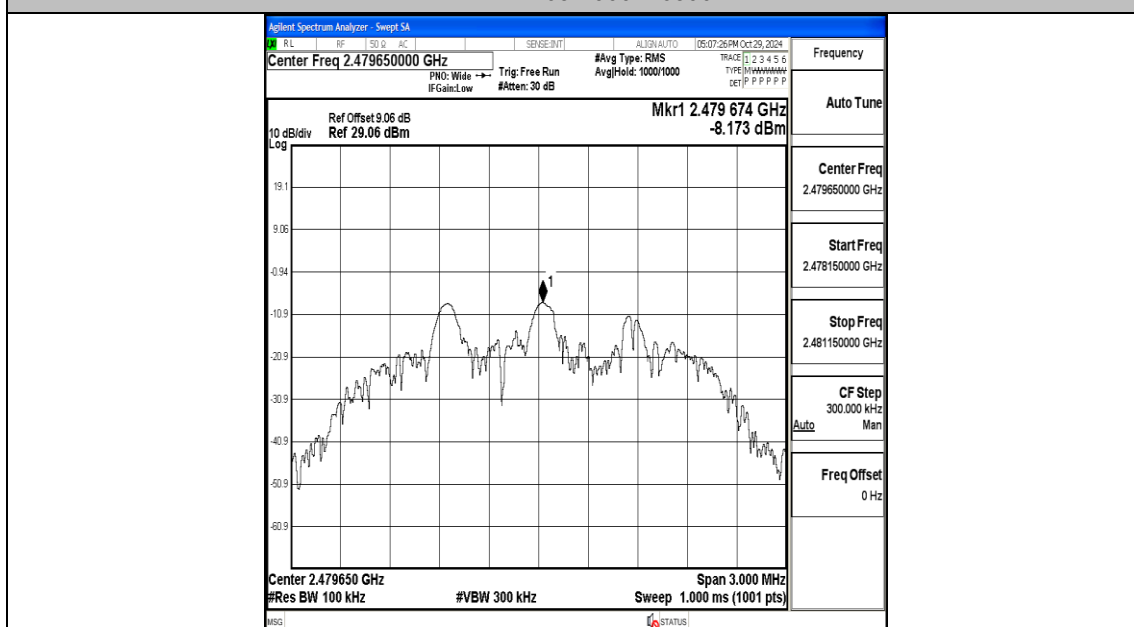
SRD-Ant1-2441.65-0~Reference-PASS



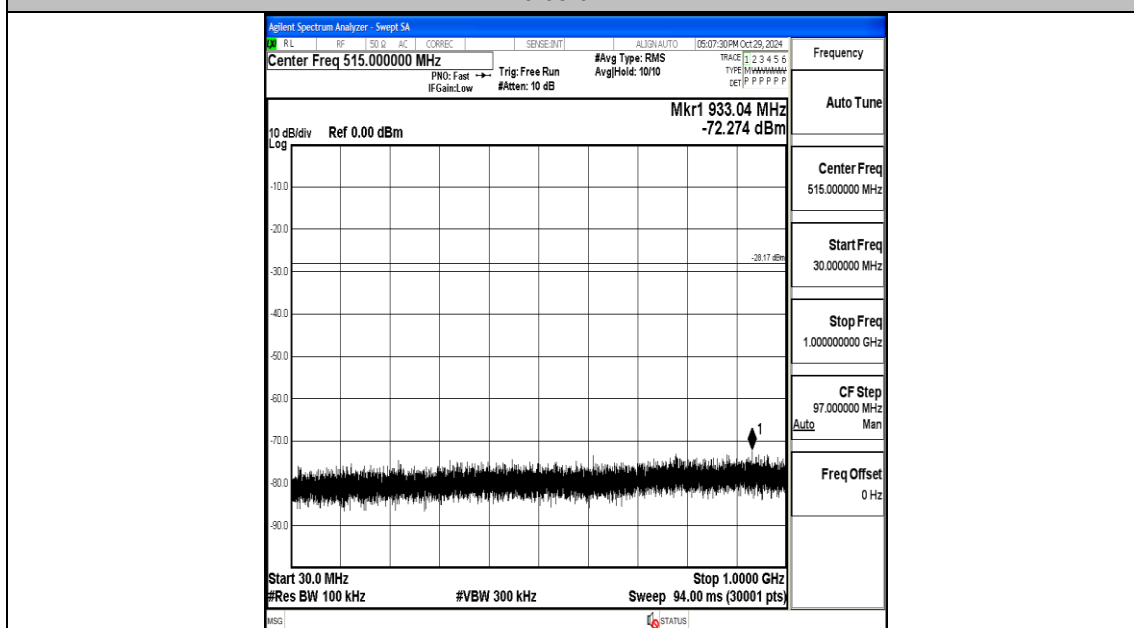
SRD-Ant1-2441.65-30~1000-PASS



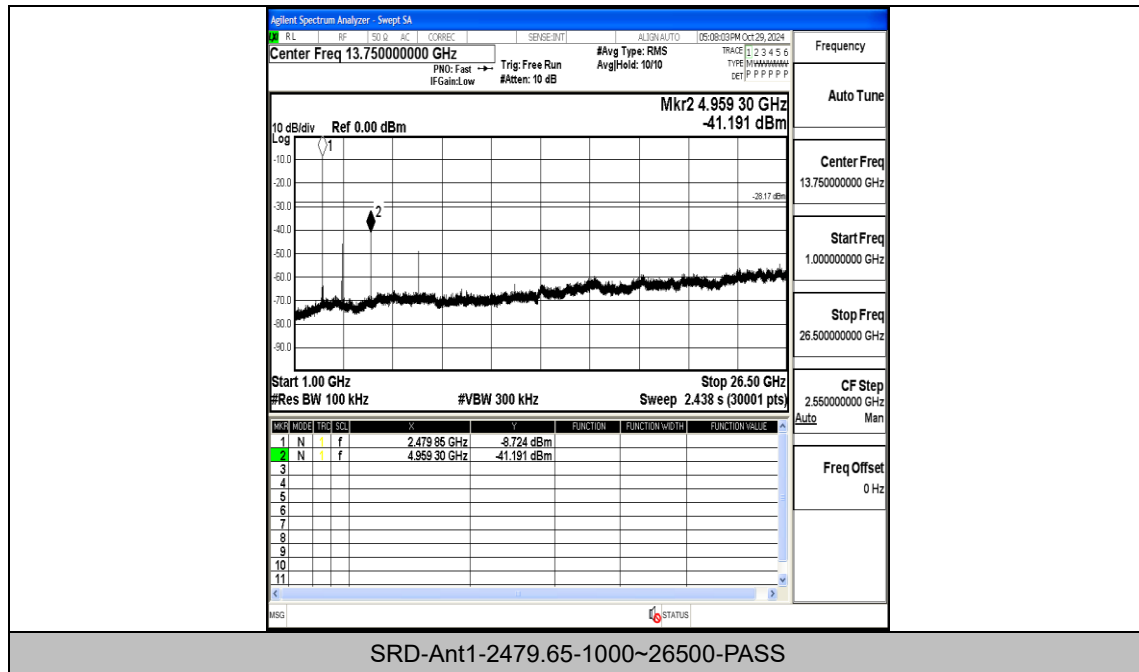
SRD-Ant1-2441.65-1000~26500-PASS



SRD-Ant1-2479.65-0~Reference-PASS



SRD-Ant1-2479.65-30~1000-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	2403.65	0.14	8.59	1.63	17.88
SRD	Ant1	2441.65	0.14	8.59	1.63	17.88
SRD	Ant1	2479.65	0.14	8.59	1.63	17.88

Test Graphs

