

RF Test Data for SRD (Conducted Measurement)

Product Name: Wireless mouse

Trade Mark: N/A

Test Model: ISJ-WJK70FGT

FCC ID: 2A5DLWJ00008

Environmental Conditions

Temperature:	22.8℃
Relative Humidity:	58%
ATM Pressure:	100.0 kPa
Test Engineer:	Anna Hu
Supervised by:	Hugo Chen
NOTE	N/A

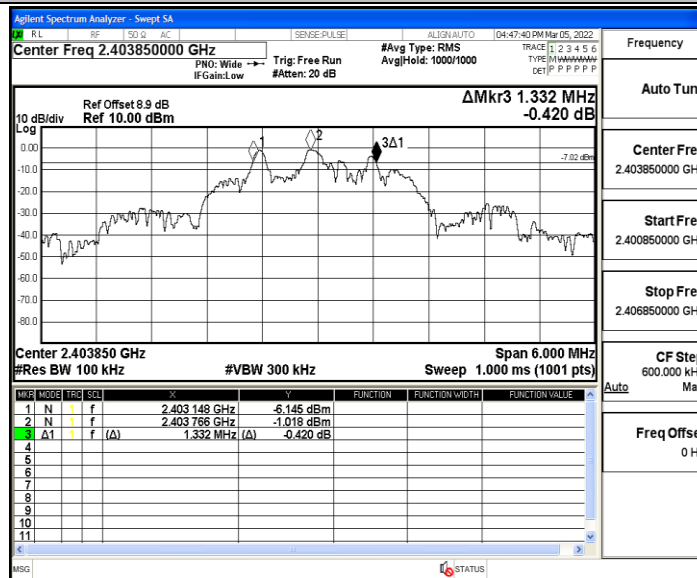
Appendix A: DTS Bandwidth

Test Result

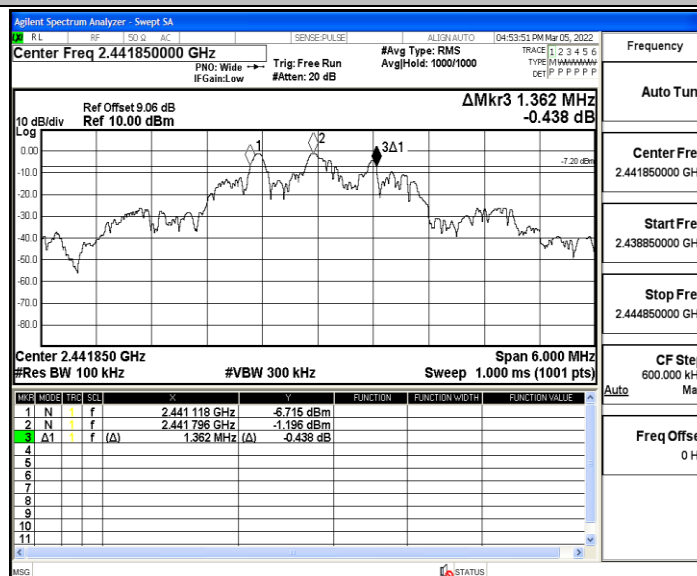
TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
SRD	Ant1	2403.85	1.332	2403.148	2404.480	0.5	PASS
		2441.85	1.362	2441.118	2442.480	0.5	PASS
		2479.85	1.380	2479.112	2480.492	0.5	PASS

Test Graphs

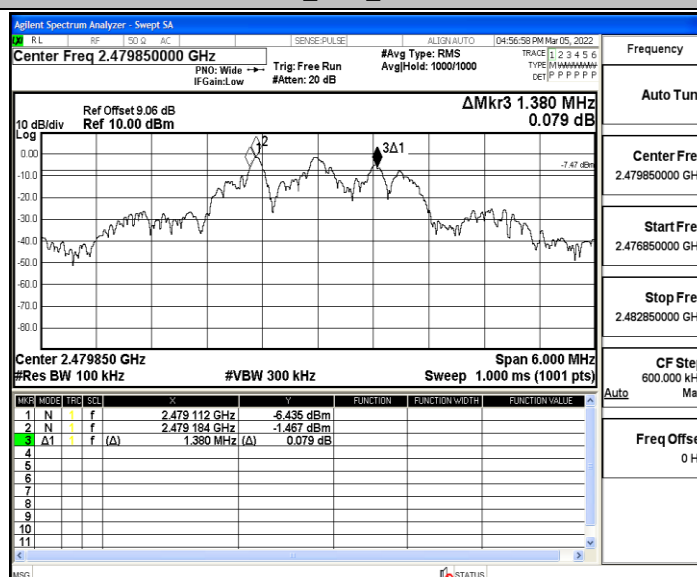
SRD_Ant1_2403.85



SRD_Ant1_2441.85



SRD_Ant1_2479.85

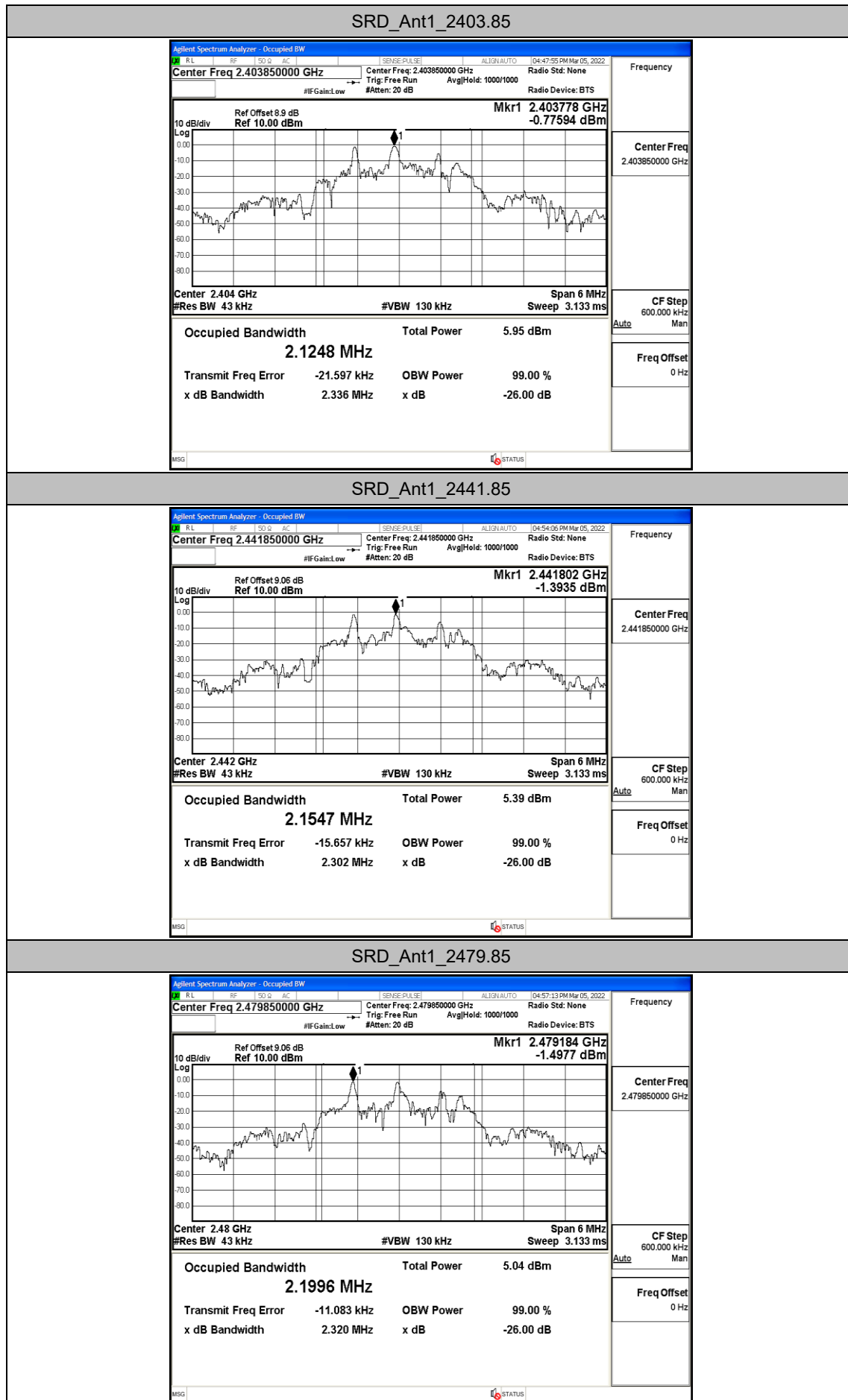


Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
SRD	Ant1	2403.85	2.1248	2402.766	2404.891	---	---
		2441.85	2.1547	2440.757	2442.912	---	---
		2479.85	2.1996	2478.739	2480.939	---	---

Test Graphs



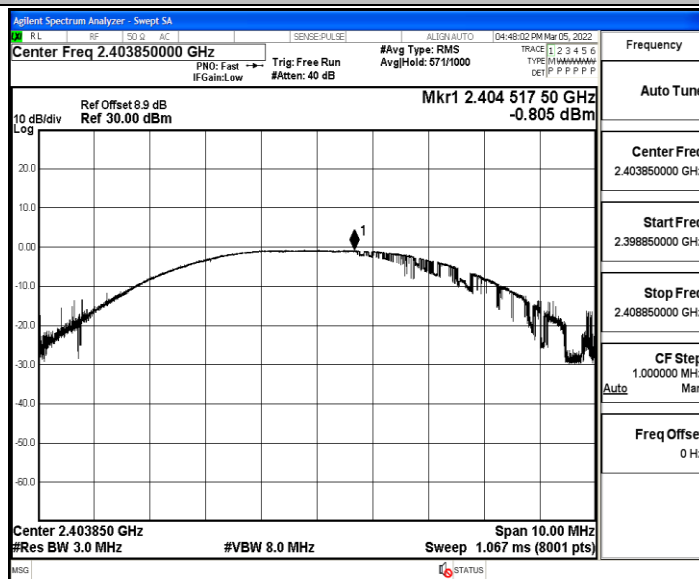
Appendix C: Maximum conducted output power

Test Result

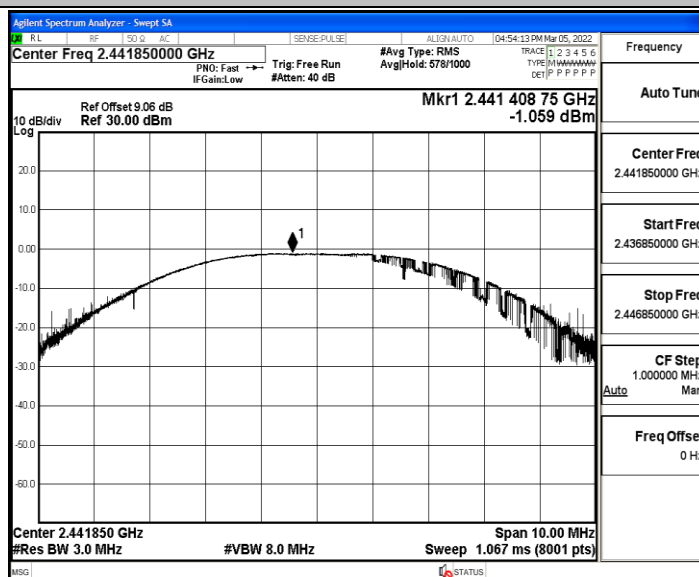
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
SRD	Ant1	2403.85	-0.81	≤30	PASS
		2441.85	-1.06	≤30	PASS
		2479.85	-1.17	≤30	PASS

Test Graphs

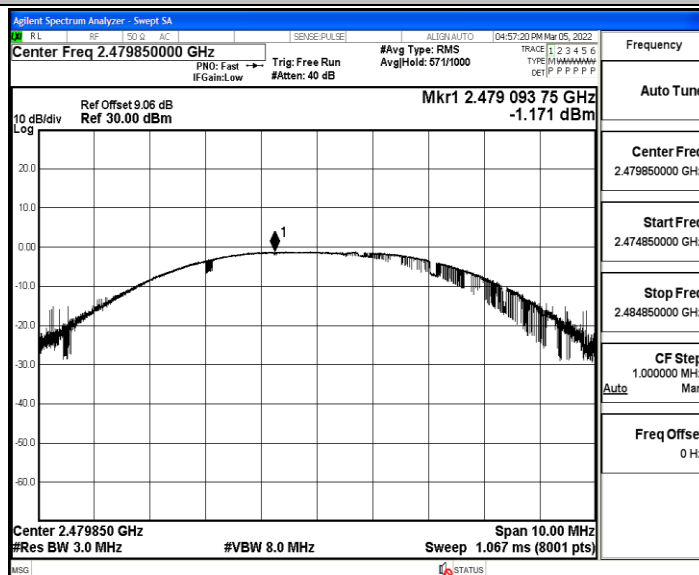
SRD_Ant1_2403.85



SRD_Ant1_2441.85



SRD_Ant1_2479.85



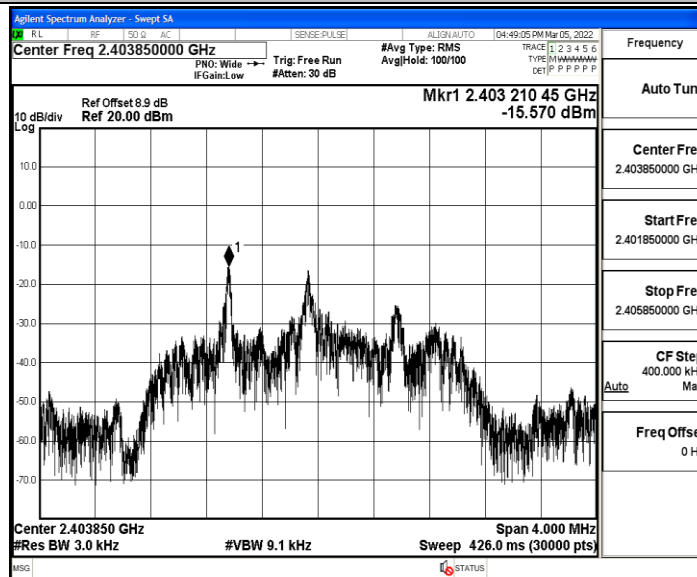
Appendix D: Maximum power spectral density

Test Result

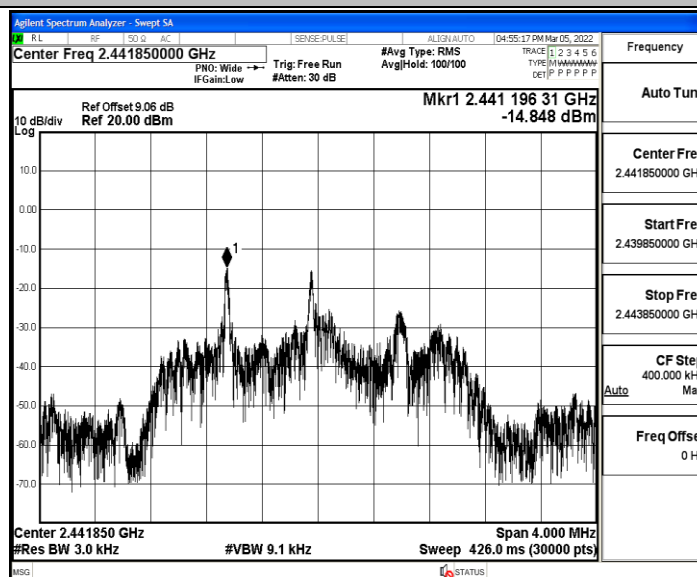
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
SRD	Ant1	2403.85	-15.57	≤8.00	PASS
		2441.85	-14.85	≤8.00	PASS
		2479.85	-15.85	≤8.00	PASS

Test Graphs

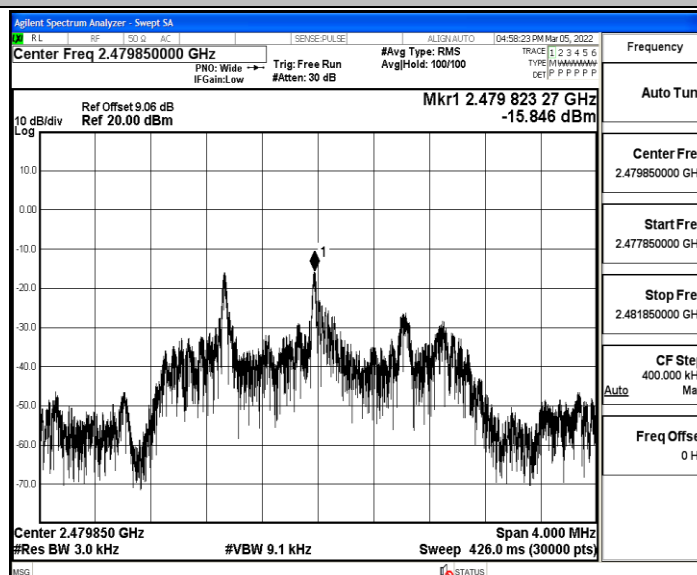
SRD_Ant1_2403.85



SRD_Ant1_2441.85



SRD_Ant1_2479.85

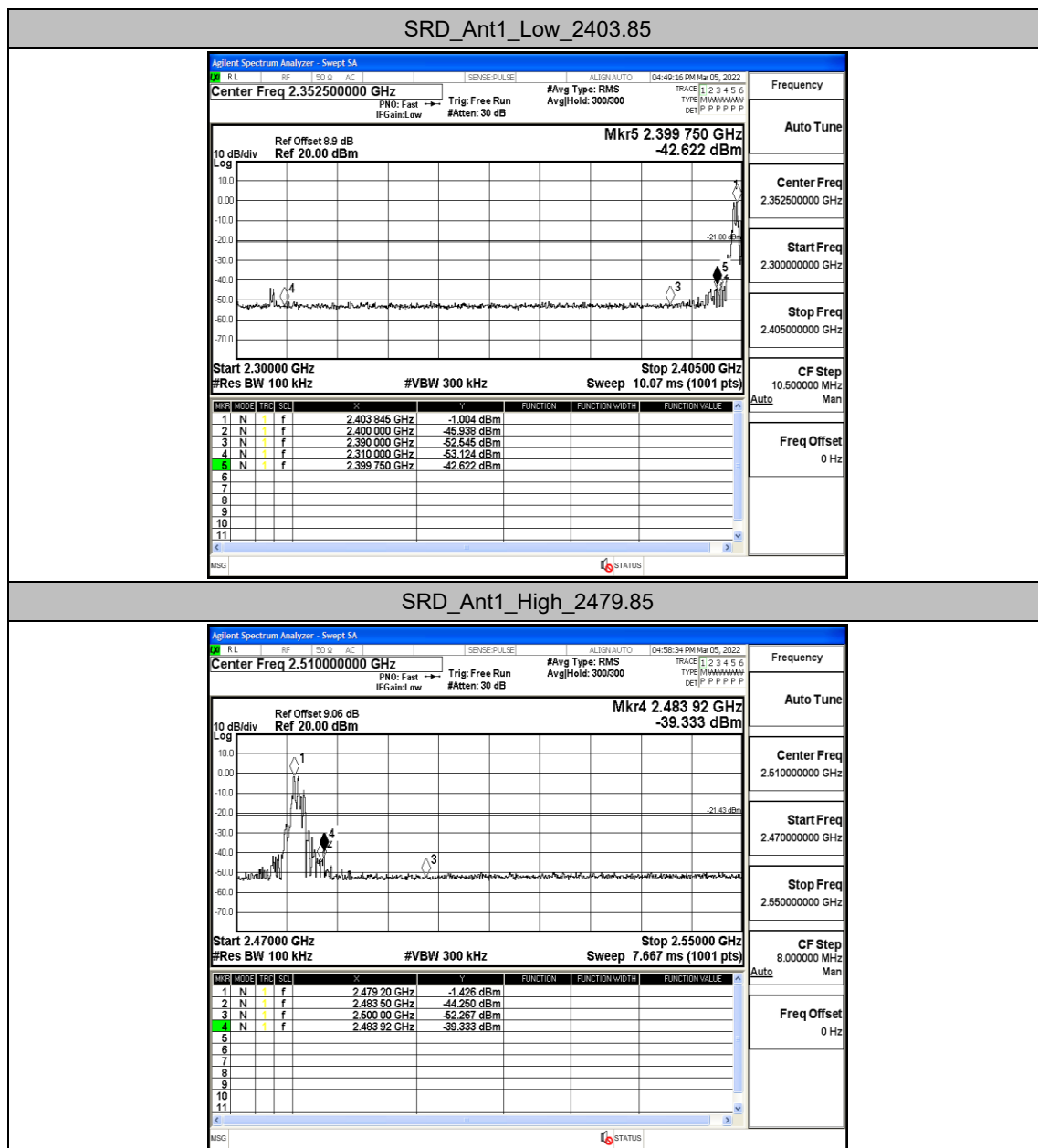


Appendix E: Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
SRD	Ant1	Low	2403.85	-1.00	-42.62	≤-21	PASS
		High	2479.85	-1.43	-39.33	≤-21.43	PASS

Test Graphs

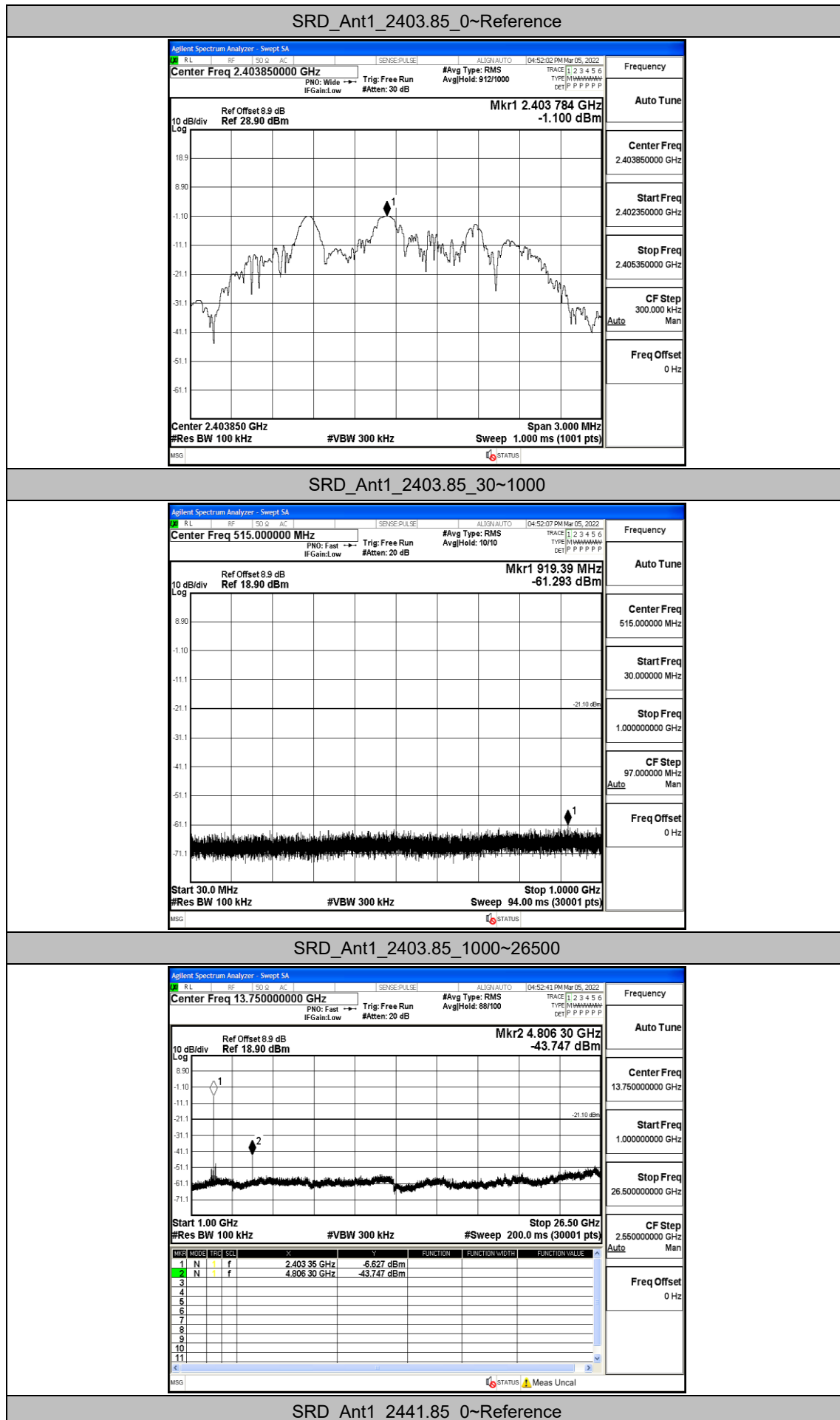


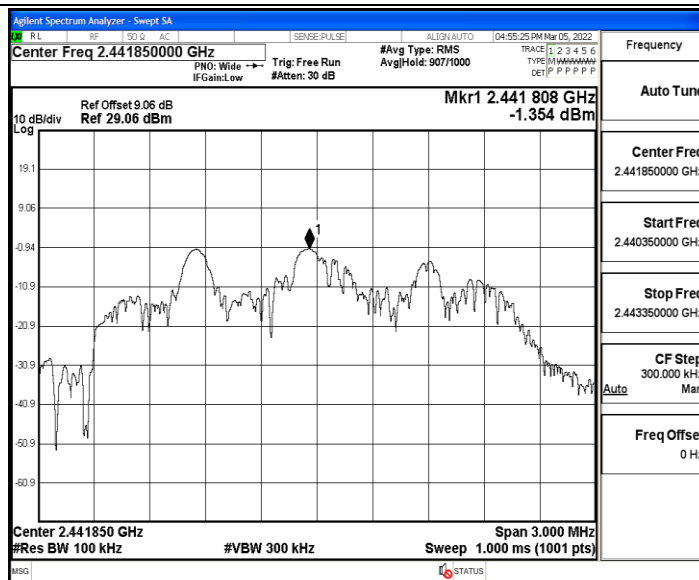
Appendix F: Conducted Spurious Emission

Test Result

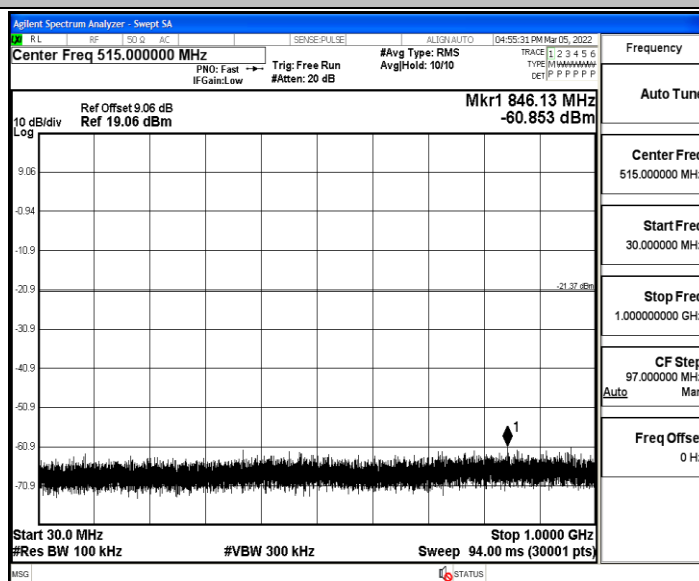
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
SRD	Ant1	2403.85	Reference	-1.10	-1.10	---	PASS
			30~1000	-1.10	-61.29	≤ -21.1	PASS
			1000~26500	-1.10	-43.75	≤ -21.1	PASS
		2441.85	Reference	-1.37	-1.37	---	PASS
			30~1000	-1.37	-60.85	≤ -21.37	PASS
			1000~26500	-1.37	-43.89	≤ -21.37	PASS
		2479.85	Reference	-1.43	-1.43	---	PASS
			30~1000	-1.43	-60.82	≤ -21.43	PASS
			1000~26500	-1.43	-43.33	≤ -21.43	PASS

Test Graphs

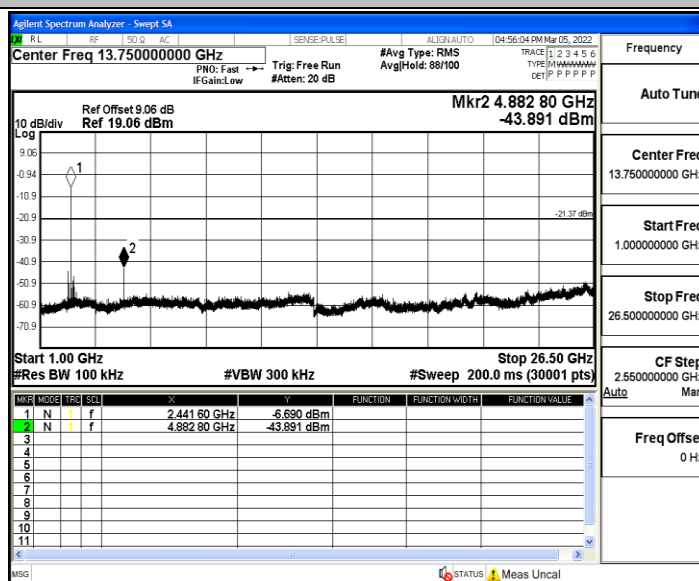




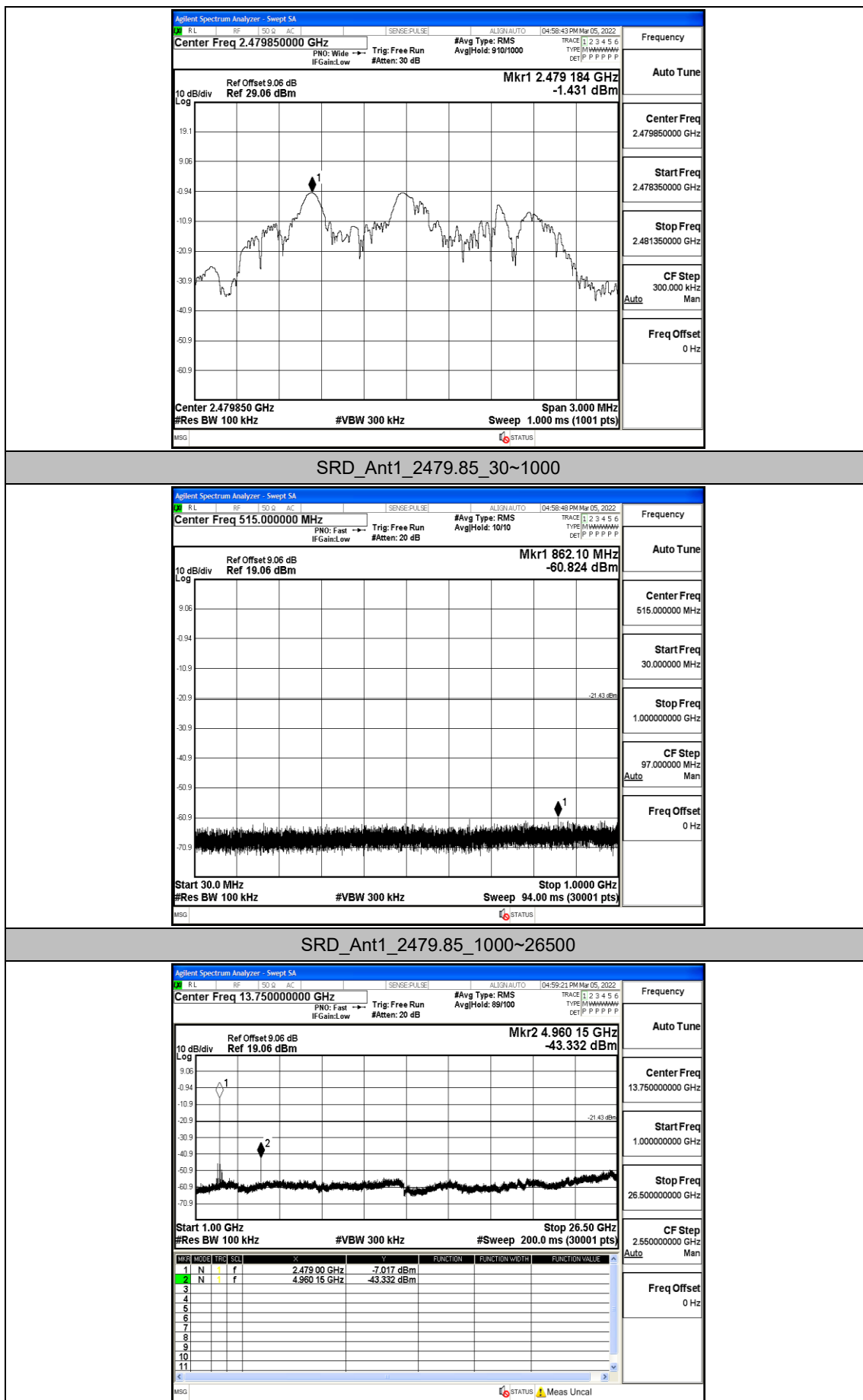
SRD_Ant1_2441.85_30~1000



SRD_Ant1_2441.85_1000~26500



SRD_Ant1_2479.85_0~Reference



Appendix G: Duty Cycle

Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	1/T
SRD	Ant1	2403.85	0.13	7.81	1.66	7.69
		2441.85	0.13	7.87	1.65	7.69
		2479.85	0.13	7.87	1.65	7.69

Test Graphs

