

Appendix Test Data for SRD (Conducted Measurement)

Product Name: Remote Control Car

Trade Mark: N/A

Test Model: S201

FCC ID: 2AJ55DEERC01

Environmental Conditions

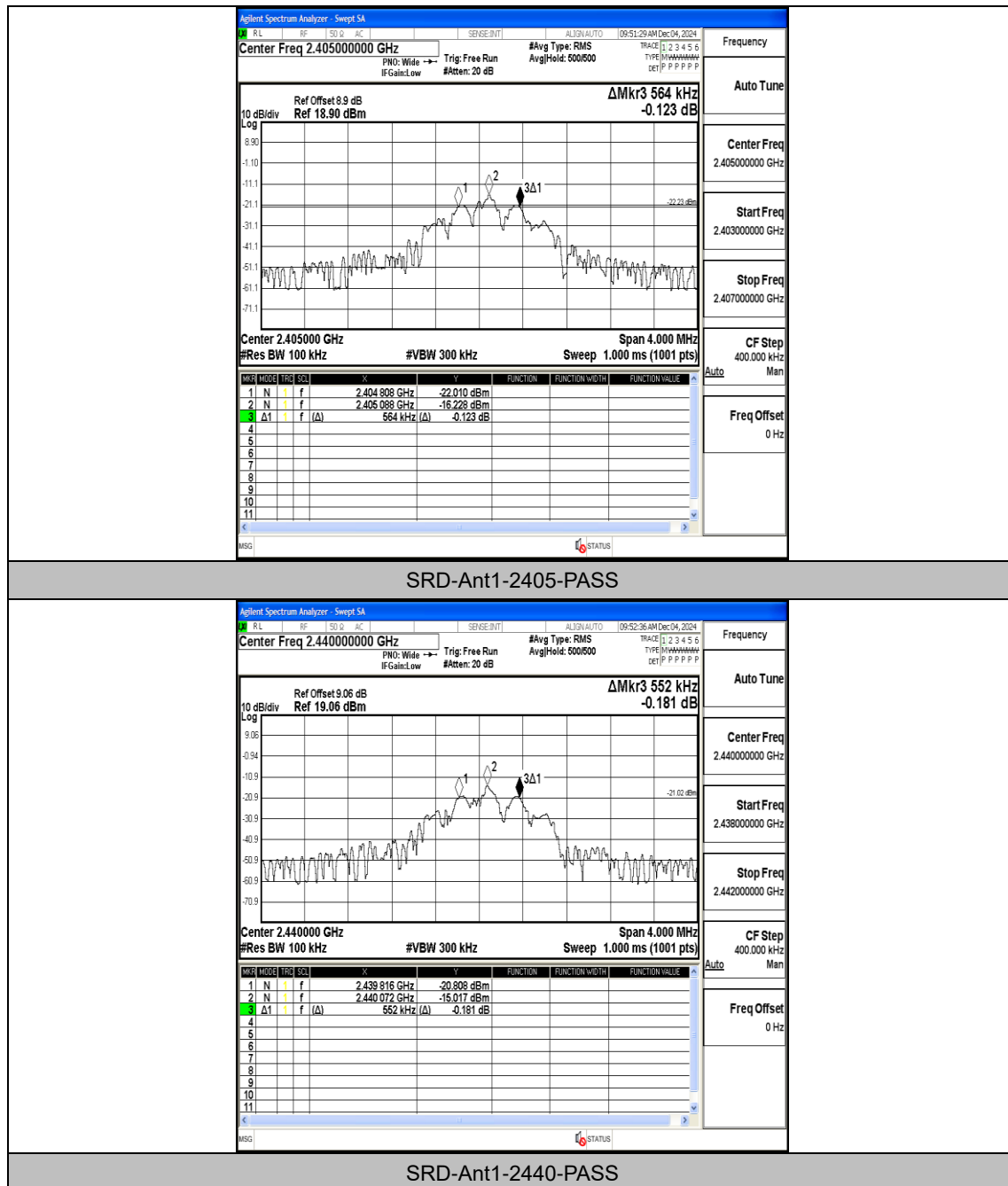
Temperature:	23.5℃
Relative Humidity:	58%
ATM Pressure:	100.0 kPa
Test Engineer:	Allen Lai
Supervised by:	Hugo Chen
NOTE	N/A

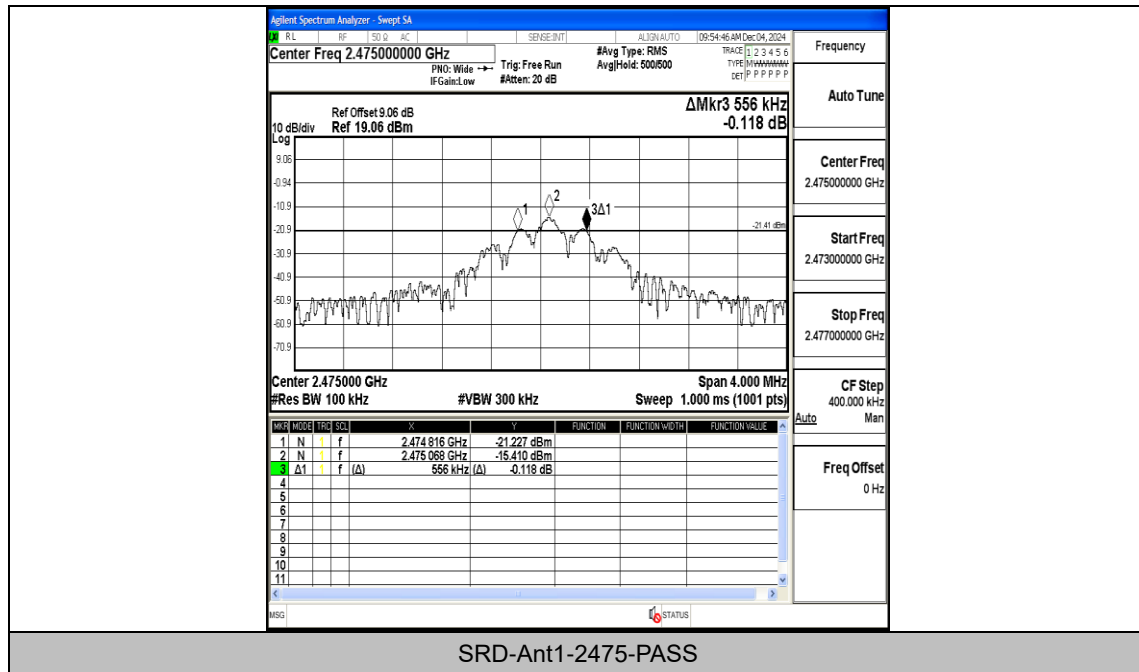
Appendix A: DTS Bandwidth

Test Result

Test Mode	Antenna	Frequency [MHz]	DTS BW [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
SRD	Ant1	2405	0.564	2404.808	2405.372	0.5	PASS
SRD	Ant1	2440	0.552	2439.816	2440.368	0.5	PASS
SRD	Ant1	2475	0.556	2474.816	2475.372	0.5	PASS

Test Graphs



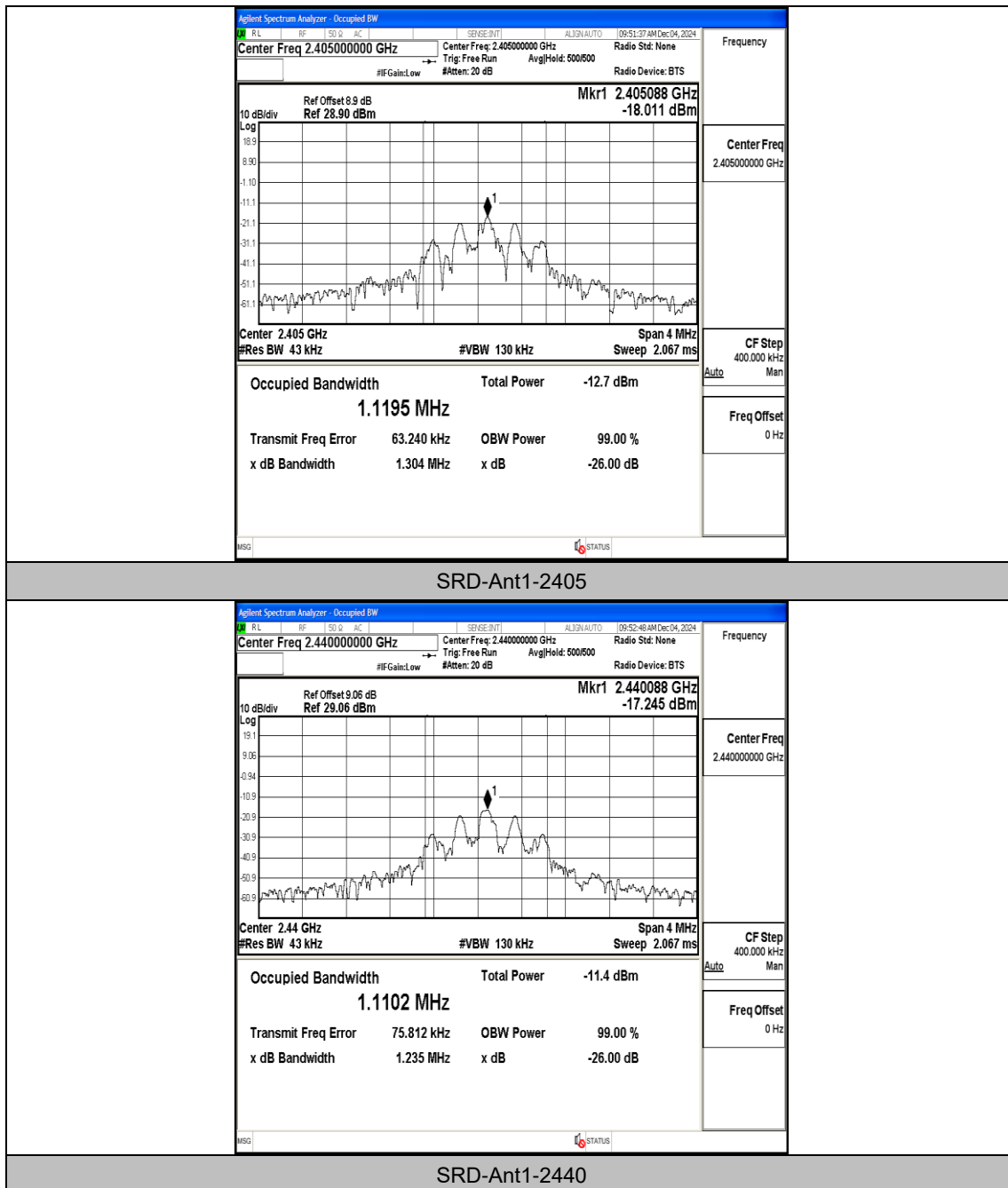


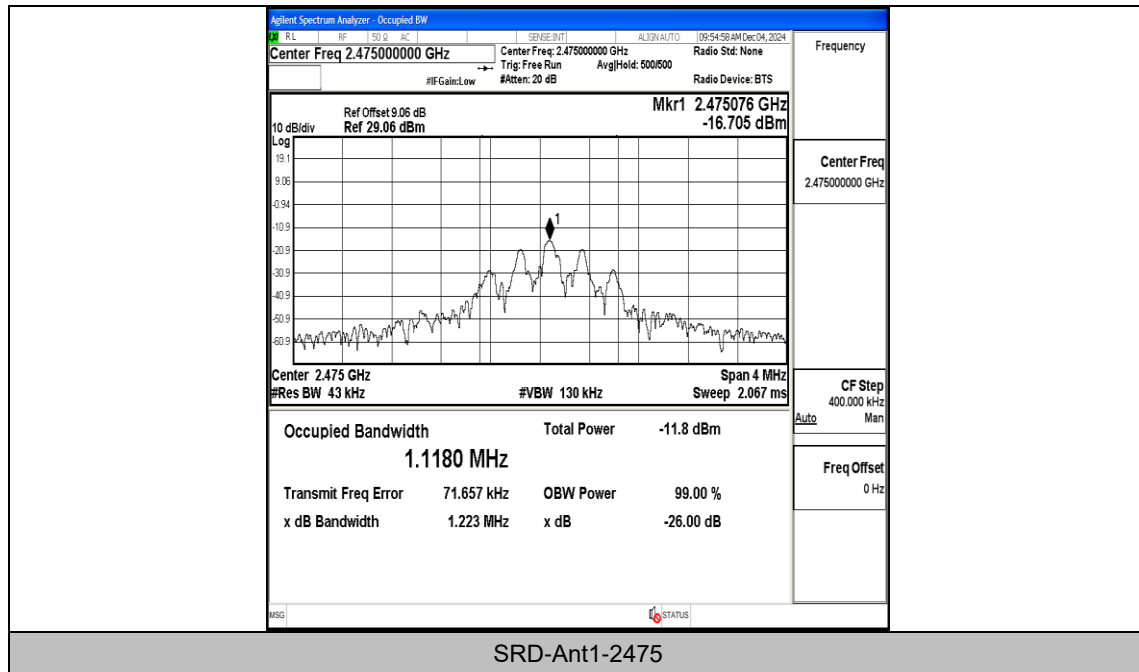
Appendix B: Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Frequency [MHz]	OCB [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
SRD	Ant1	2405	1.1195	2404.5035	2405.6230	---	---
SRD	Ant1	2440	1.1102	2439.5207	2440.6309	---	---
SRD	Ant1	2475	1.1180	2474.5127	2475.6307	---	---

Test Graphs



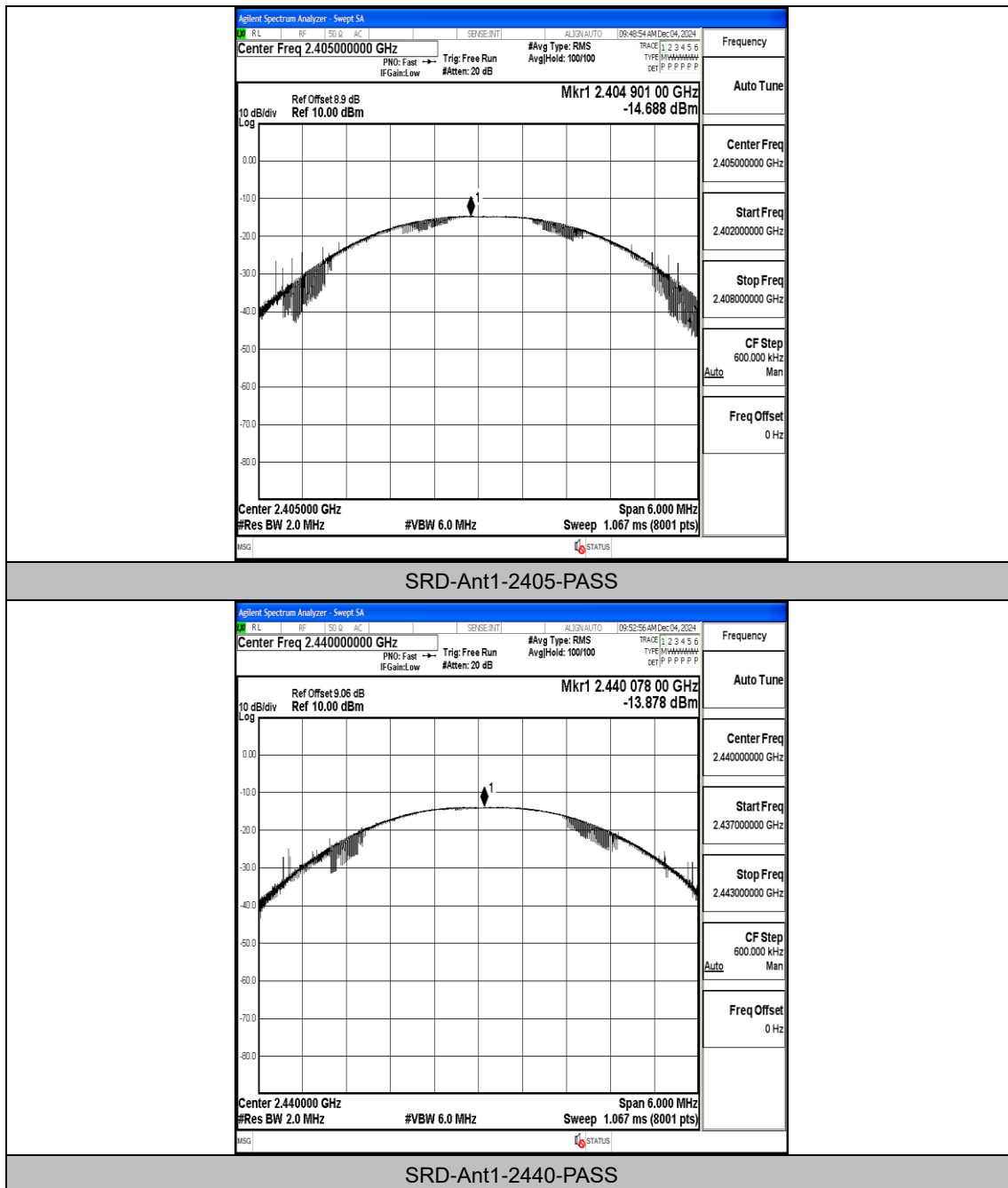


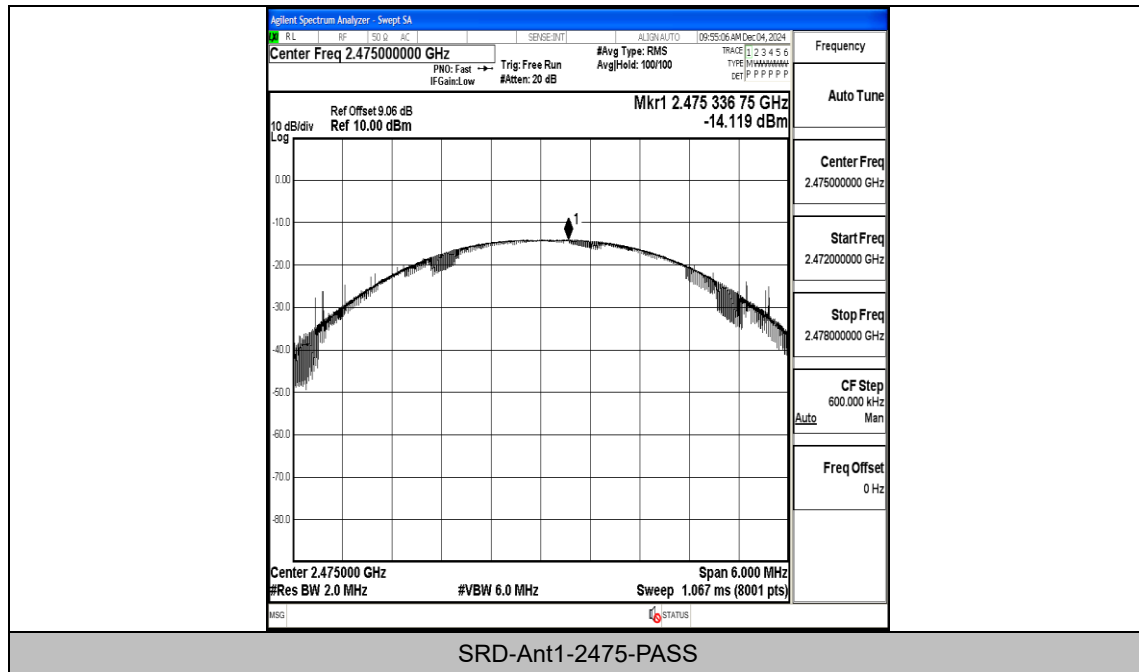
Appendix C: Maximum peak conducted output power

Test Result Peak

Test Mode	Antenna	Frequency [MHz]	Conducted Peak Power [dBm]	Conducted Limit [dBm]	Verdict
SRD	Ant1	2405	-14.69	≤30	PASS
SRD	Ant1	2440	-13.88	≤30	PASS
SRD	Ant1	2475	-14.12	≤30	PASS

Test Graphs Peak



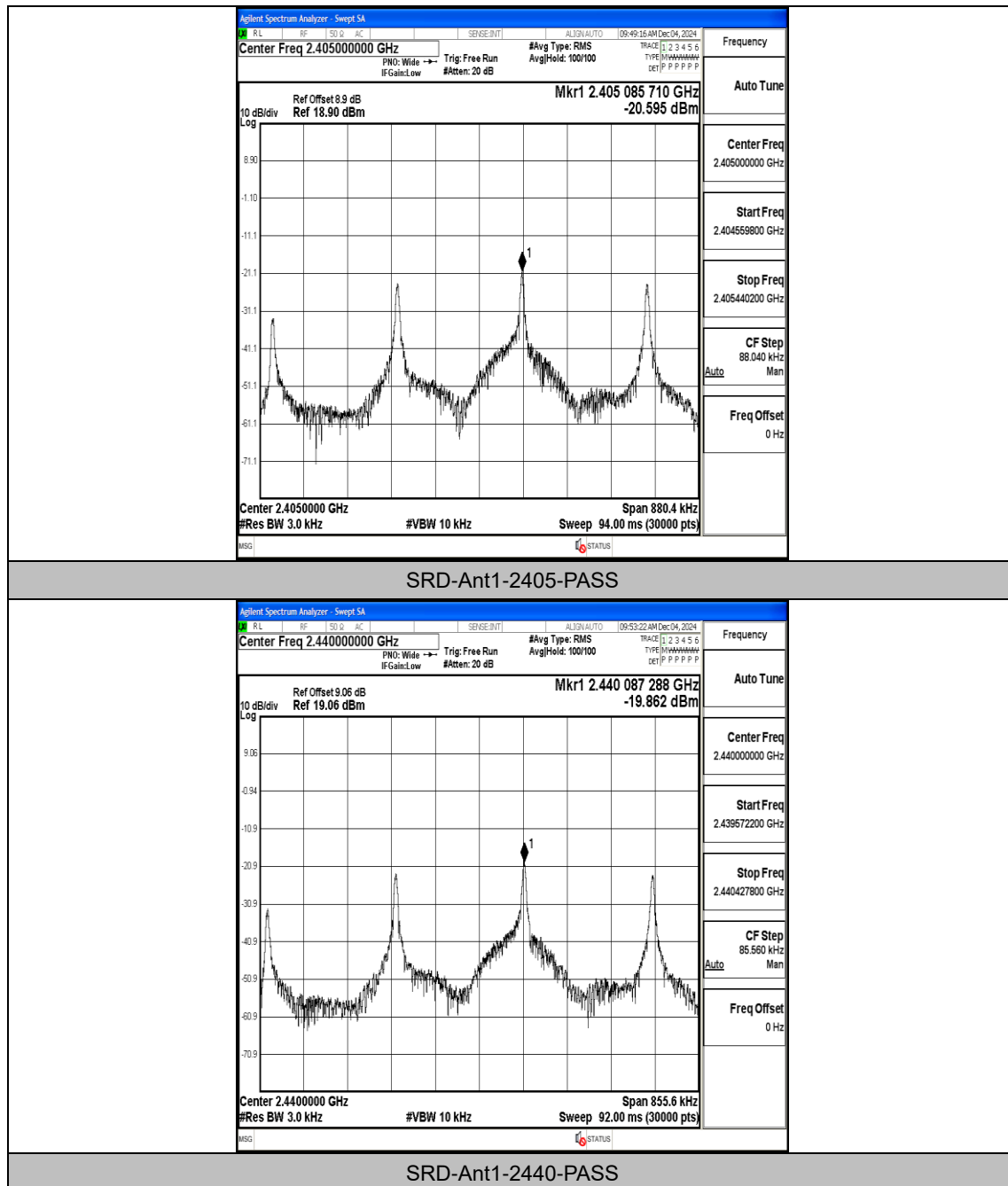


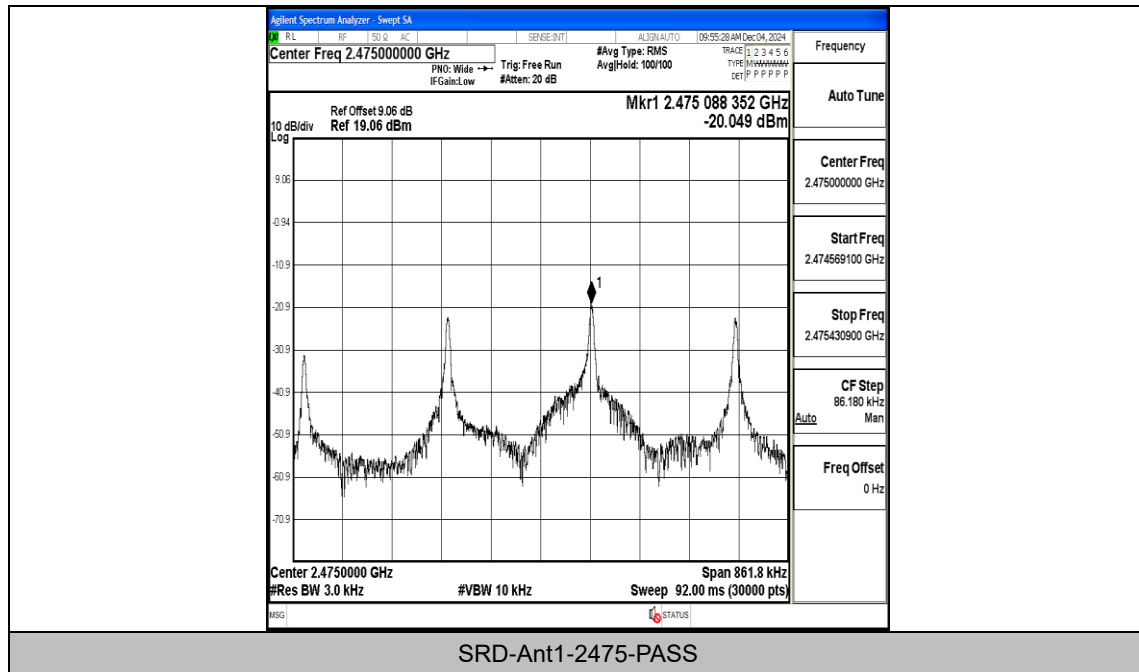
Appendix D: Maximum peak power spectral density

Test Result

Test Mode	Antenna	Frequency [MHz]	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
SRD	Ant1	2405	-20.60	≤8.00	PASS
SRD	Ant1	2440	-19.86	≤8.00	PASS
SRD	Ant1	2475	-20.05	≤8.00	PASS

Test Graphs



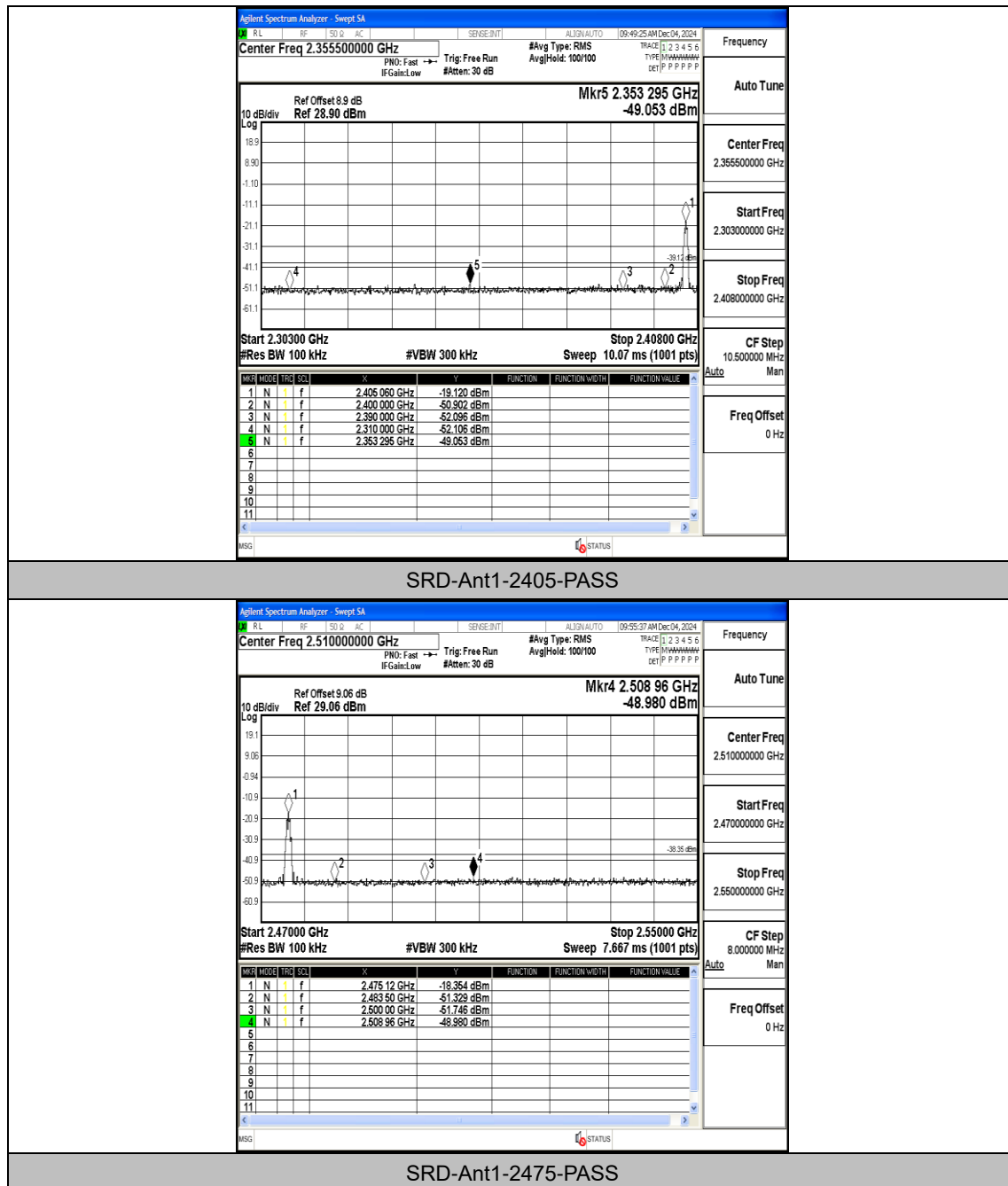


Appendix E: Band edge measurements

Test Result

Test Mode	Antenna	Ch. Name	Frequency [MHz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
SRD	Ant1	Low	2405	-19.12	-49.05	≤ -39.12	PASS
SRD	Ant1	High	2475	-18.35	-48.98	≤ -38.35	PASS

Test Graphs

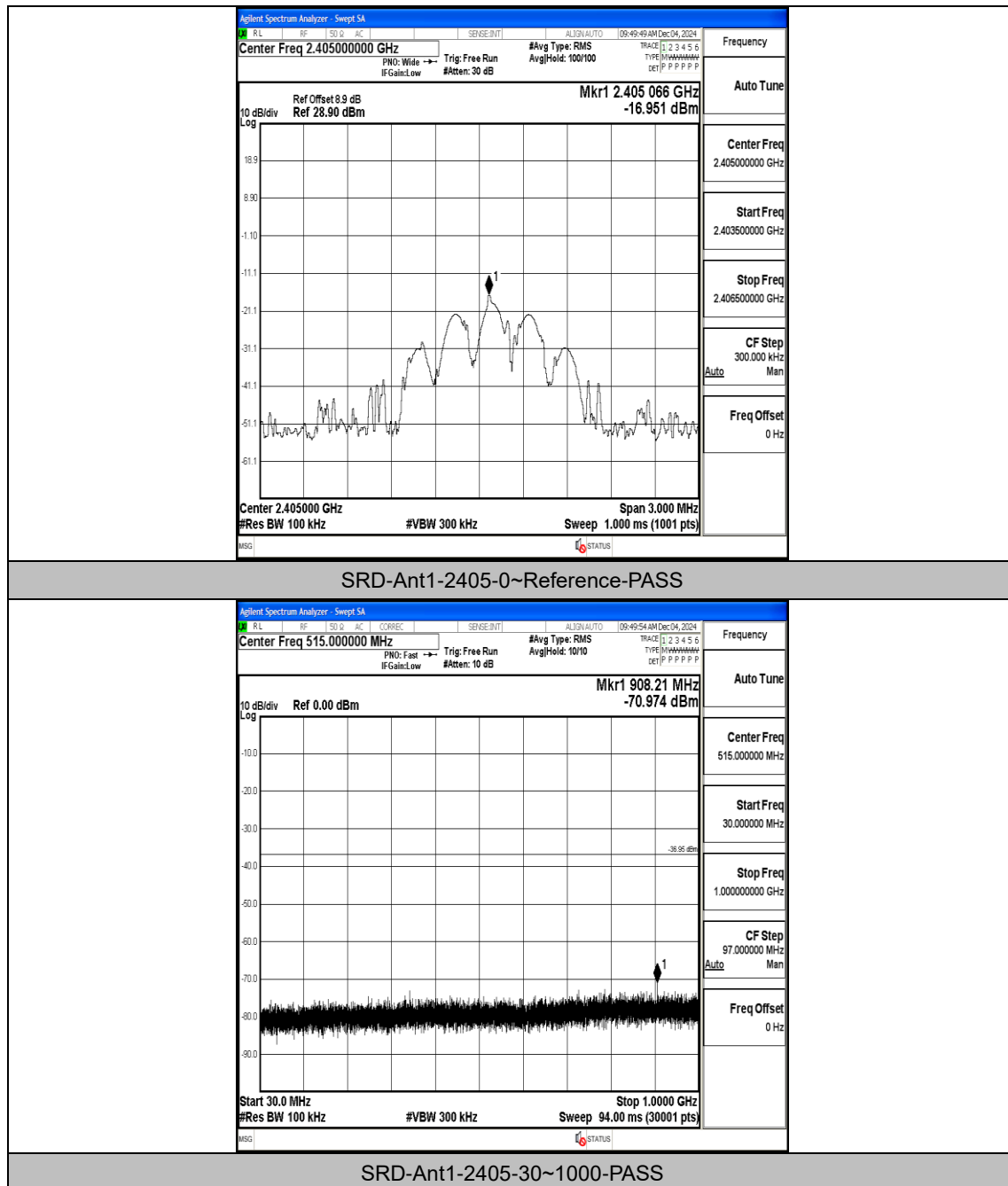


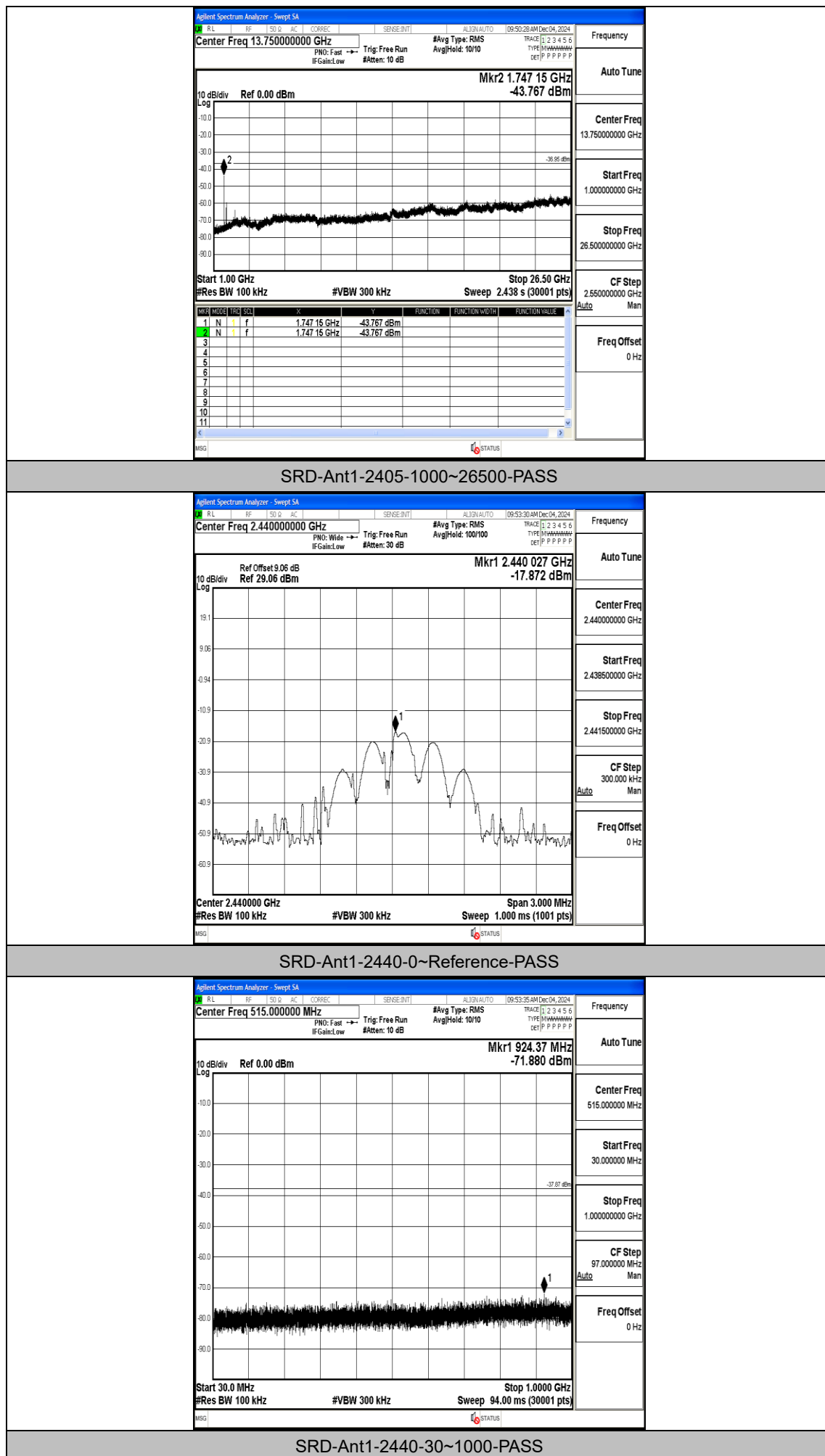
Appendix F: Conducted Spurious Emission

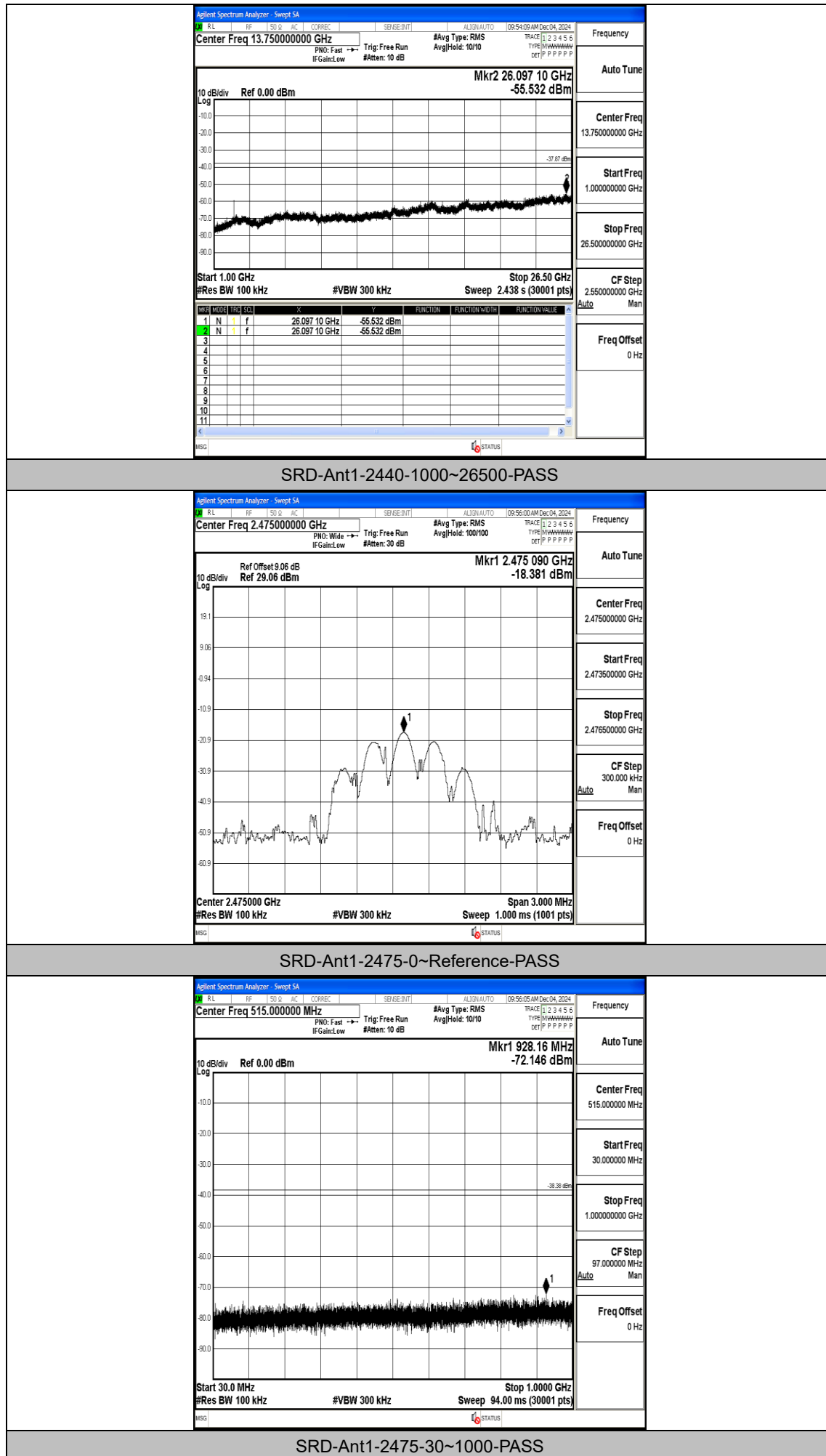
Test Result

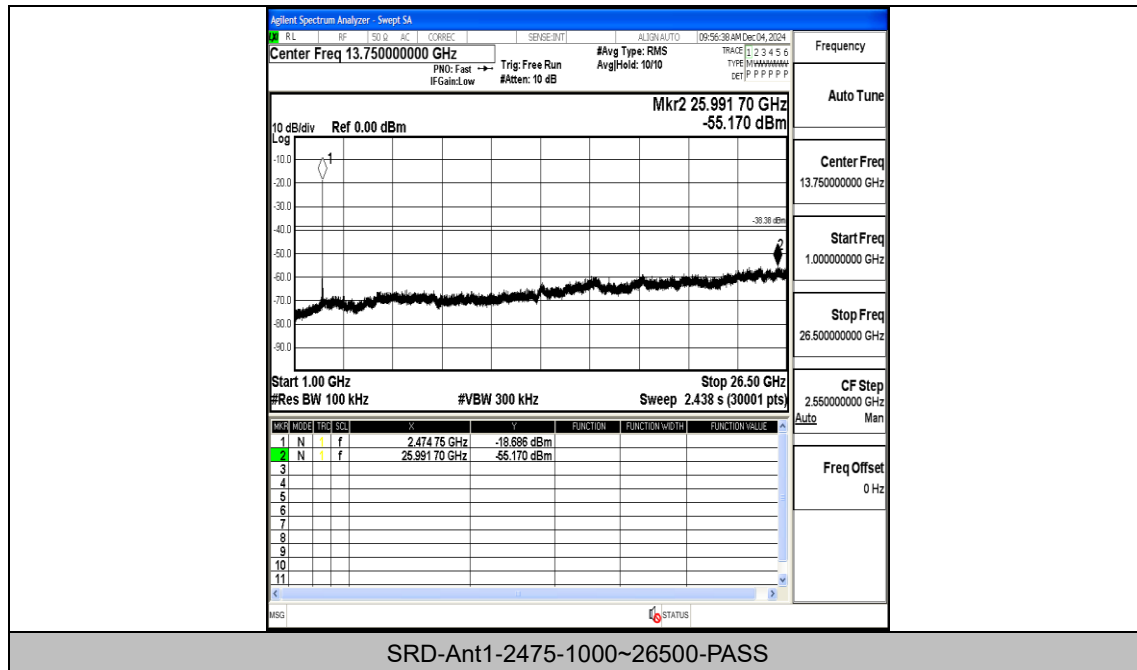
Test Mode	Antenna	Frequency [MHz]	Freq. Range [MHz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
SRD	Ant1	2405	0~Reference	-16.95	-16.95	---	PASS
SRD	Ant1	2405	30~1000	-16.95	-70.97	≤ -36.95	PASS
SRD	Ant1	2405	1000~26500	-16.95	-43.77	≤ -36.95	PASS
SRD	Ant1	2440	0~Reference	-17.87	-17.87	---	PASS
SRD	Ant1	2440	30~1000	-17.87	-71.88	≤ -37.87	PASS
SRD	Ant1	2440	1000~26500	-17.87	-55.53	≤ -37.87	PASS
SRD	Ant1	2475	0~Reference	-18.38	-18.38	---	PASS
SRD	Ant1	2475	30~1000	-18.38	-72.15	≤ -38.38	PASS
SRD	Ant1	2475	1000~26500	-18.38	-55.17	≤ -38.38	PASS

Test Graphs







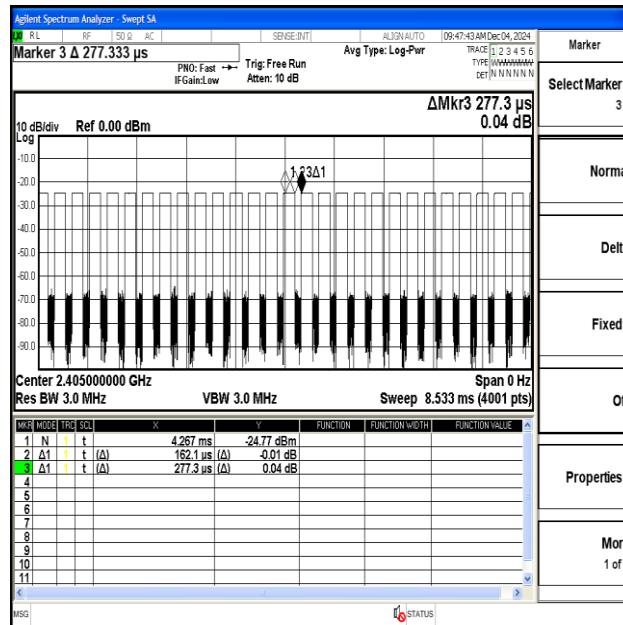


Appendix G: Duty Cycle

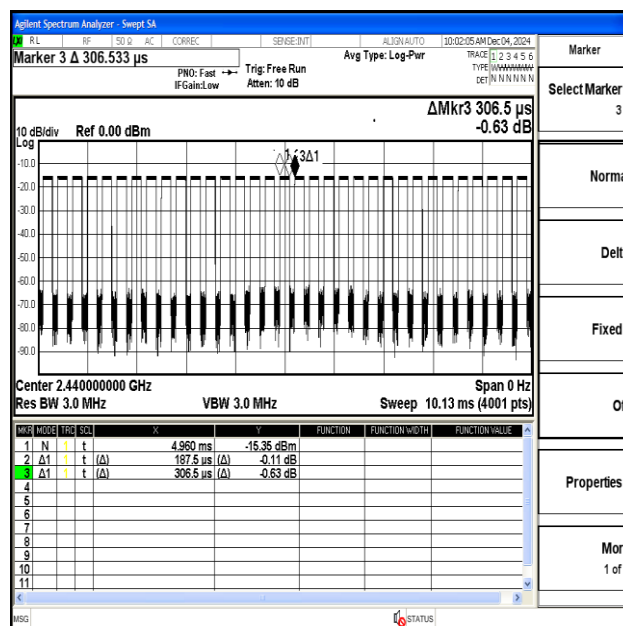
Test Result

Test Mode	Antenna	Frequency [MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor [dB]
SRD	Ant1	2405	0.162	0.277	58.48	1.71
SRD	Ant1	2440	0.188	0.307	61.24	1.63
SRD	Ant1	2475	0.186	0.303	61.39	1.63

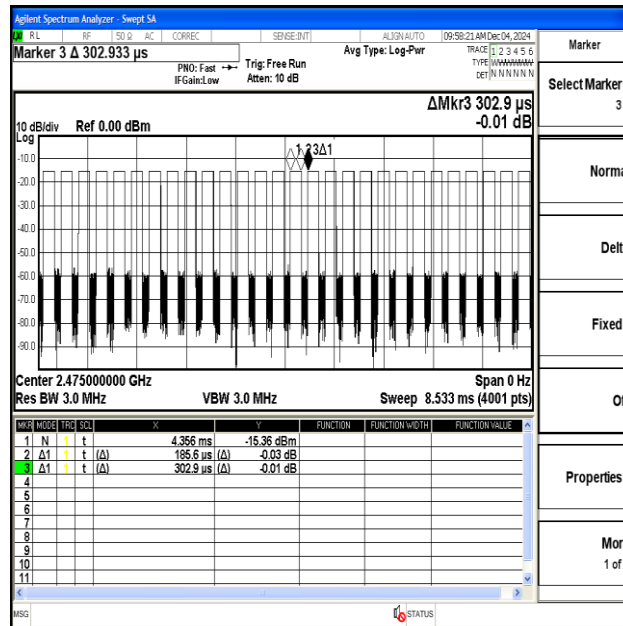
Test Graphs



NTNV-SRD-Ant1-2405



NTNV-SRD-Ant1-2440



NTNV-SRD-Ant1-2475