

RF Test Data for SRD (Conducted Measurement)

Product Name: Acceptor

Trade Mark: N/A

Test Model: ISJ-WJK70FGT

FCC ID: 2A5DLWJ00009

Environmental Conditions

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

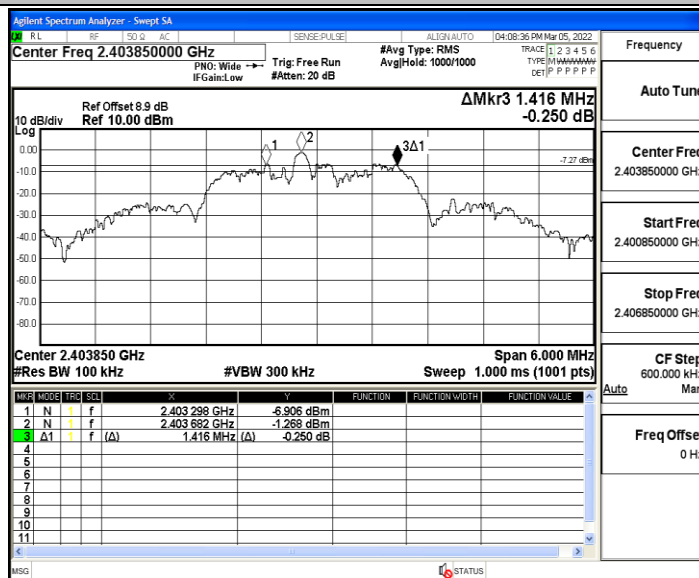
Appendix A: DTS Bandwidth

Test Result

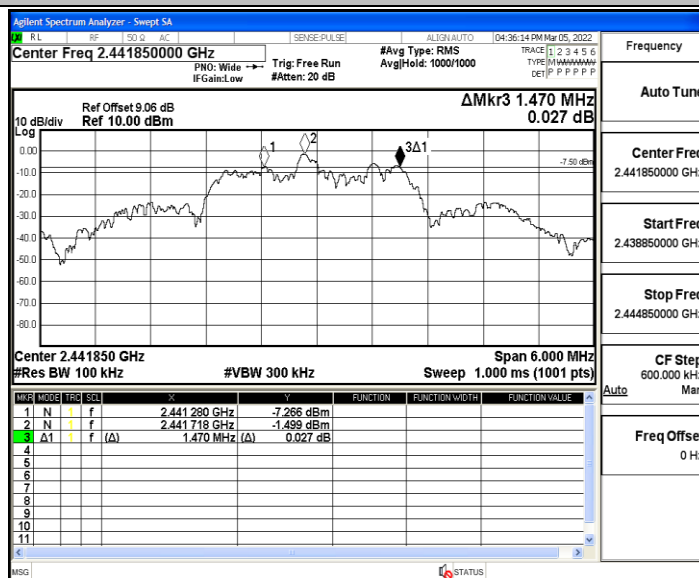
TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
SRD	Ant1	2403.85	1.416	2403.298	2404.714	0.5	PASS
		2441.85	1.470	2441.280	2442.750	0.5	PASS
		2479.85	1.698	2479.070	2480.768	0.5	PASS

Test Graphs

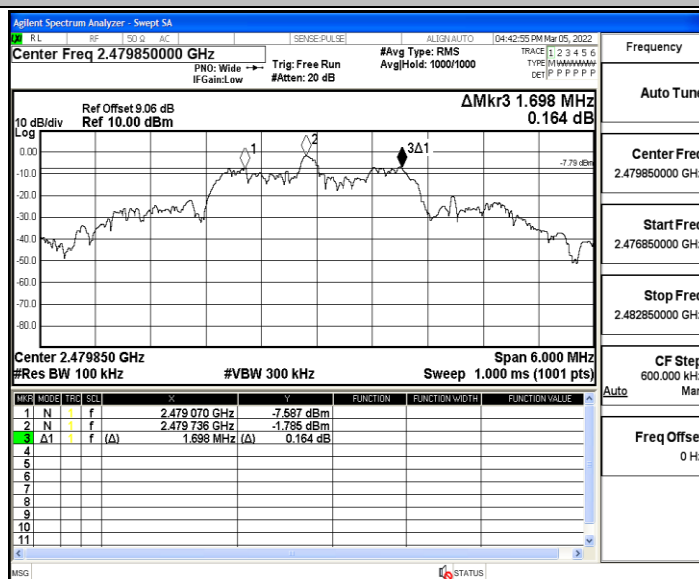
SRD_Ant1_2403.85



SRD_Ant1_2441.85



SRD_Ant1_2479.85

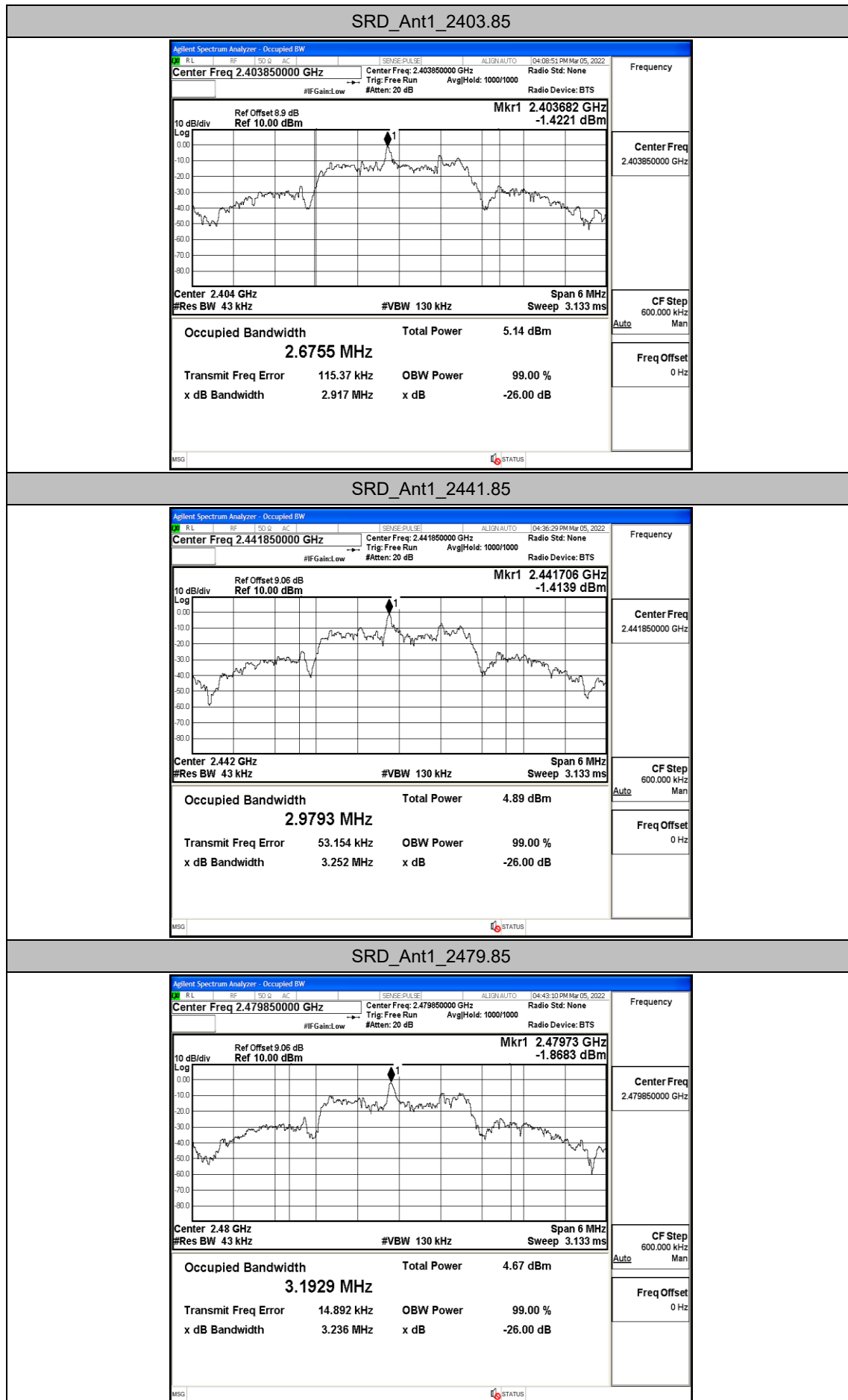


Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
SRD	Ant1	2403.85	2.6755	2402.628	2405.303	---	---
		2441.85	2.9793	2440.414	2443.393	---	---
		2479.85	3.1929	2478.268	2481.461	---	---

Test Graphs

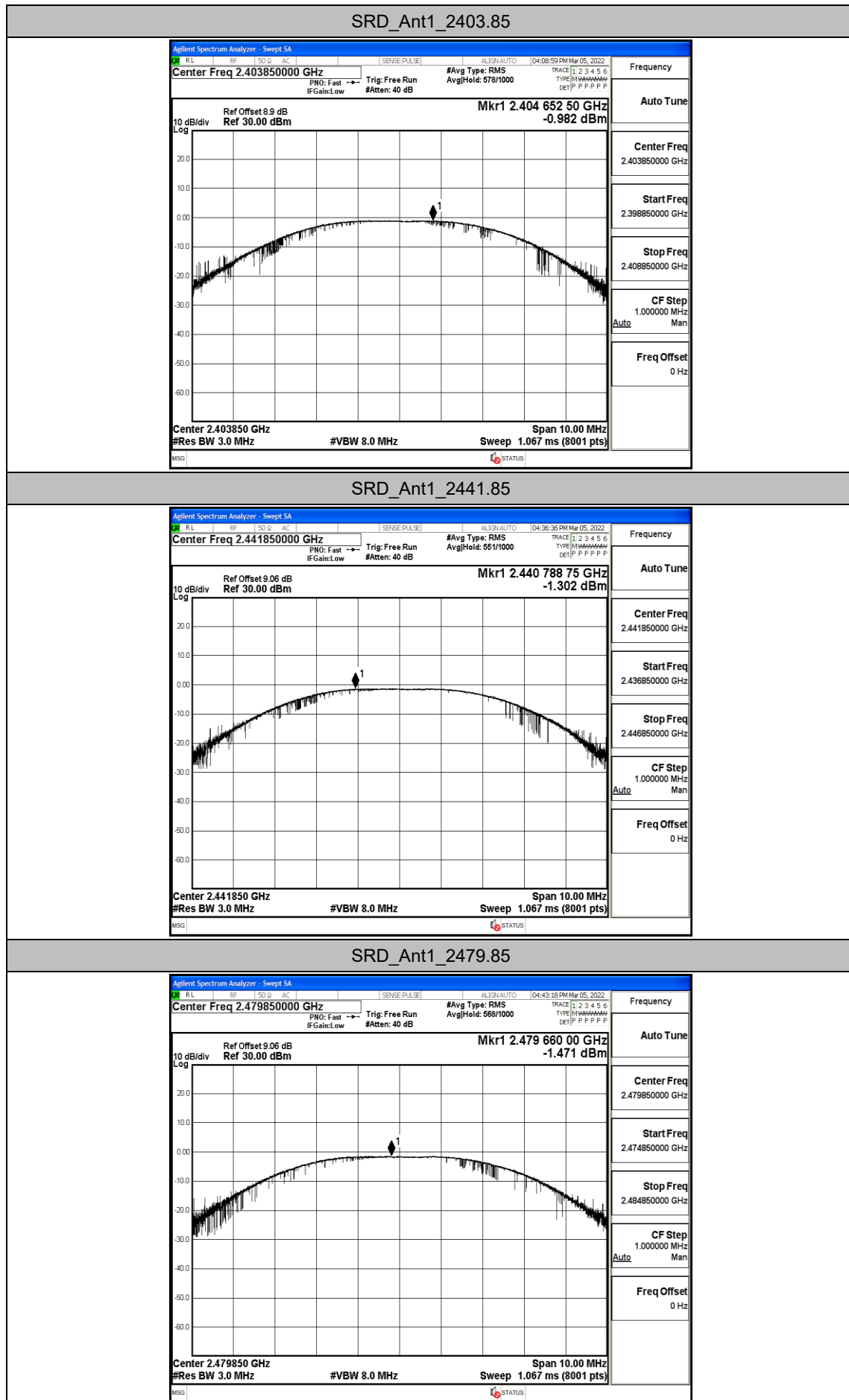


Appendix C: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
SRD	Ant1	2403.85	-0.98	≤30	PASS
		2441.85	-1.3	≤30	PASS
		2479.85	-1.47	≤30	PASS

Test Graphs



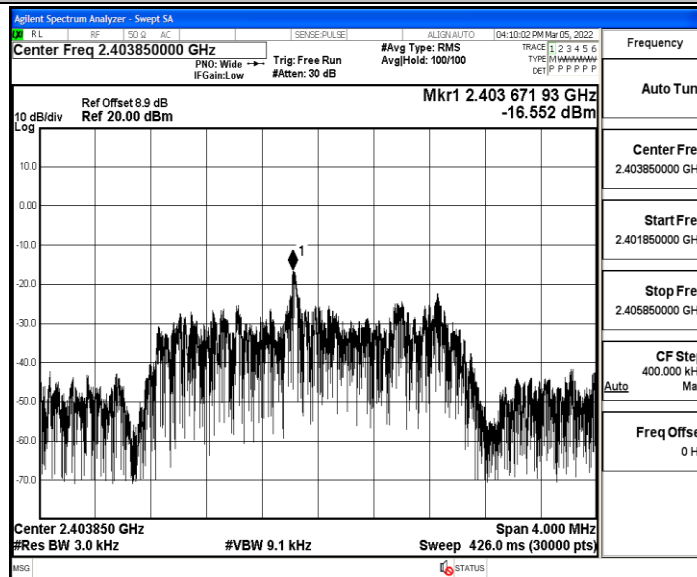
Appendix D: Maximum power spectral density

Test Result

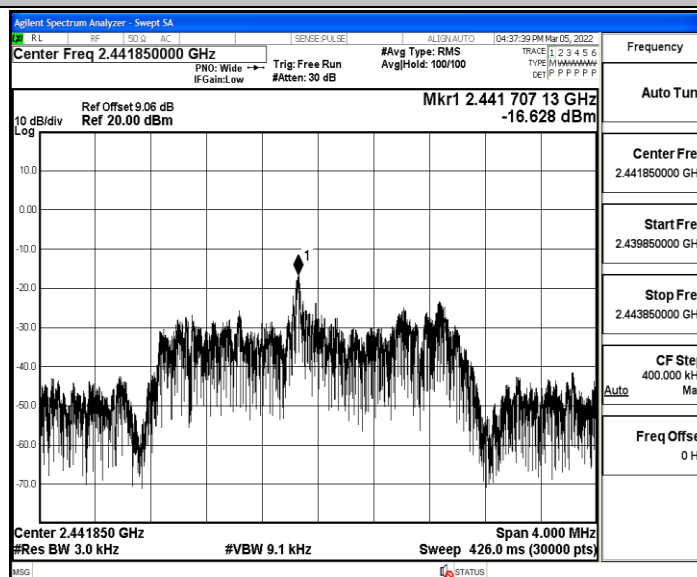
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
SRD	Ant1	2403.85	-16.55	≤8.00	PASS
		2441.85	-16.63	≤8.00	PASS
		2479.85	-16.31	≤8.00	PASS

Test Graphs

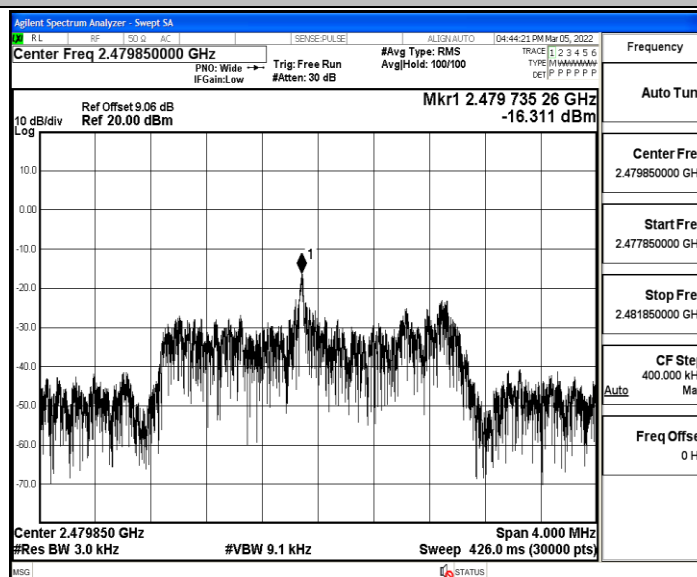
SRD_Ant1_2403.85



SRD_Ant1_2441.85



SRD_Ant1_2479.85

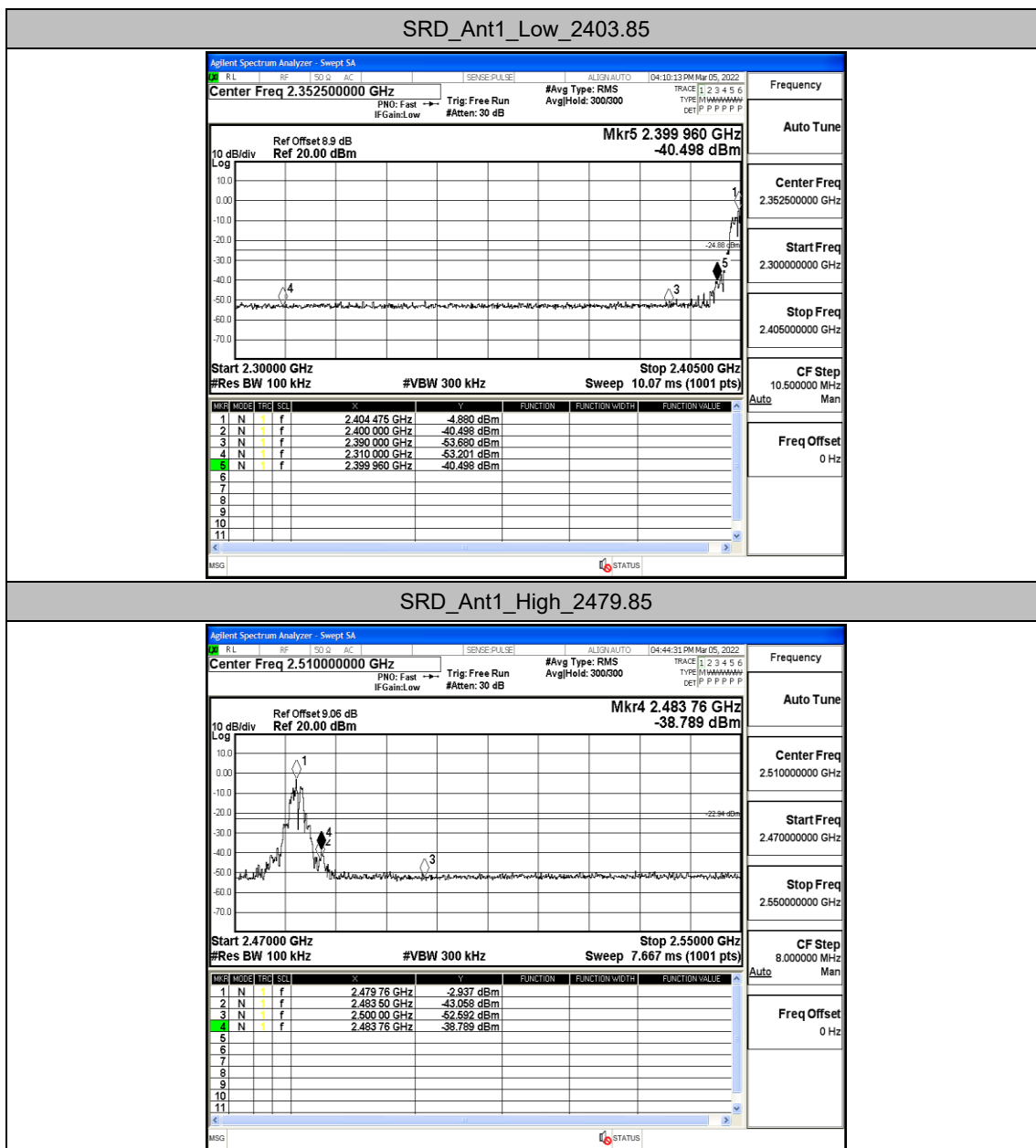


Appendix E: Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
SRD	Ant1	Low	2403.85	-4.88	-40.5	≤-24.88	PASS
		High	2479.85	-2.94	-38.79	≤-22.94	PASS

Test Graphs

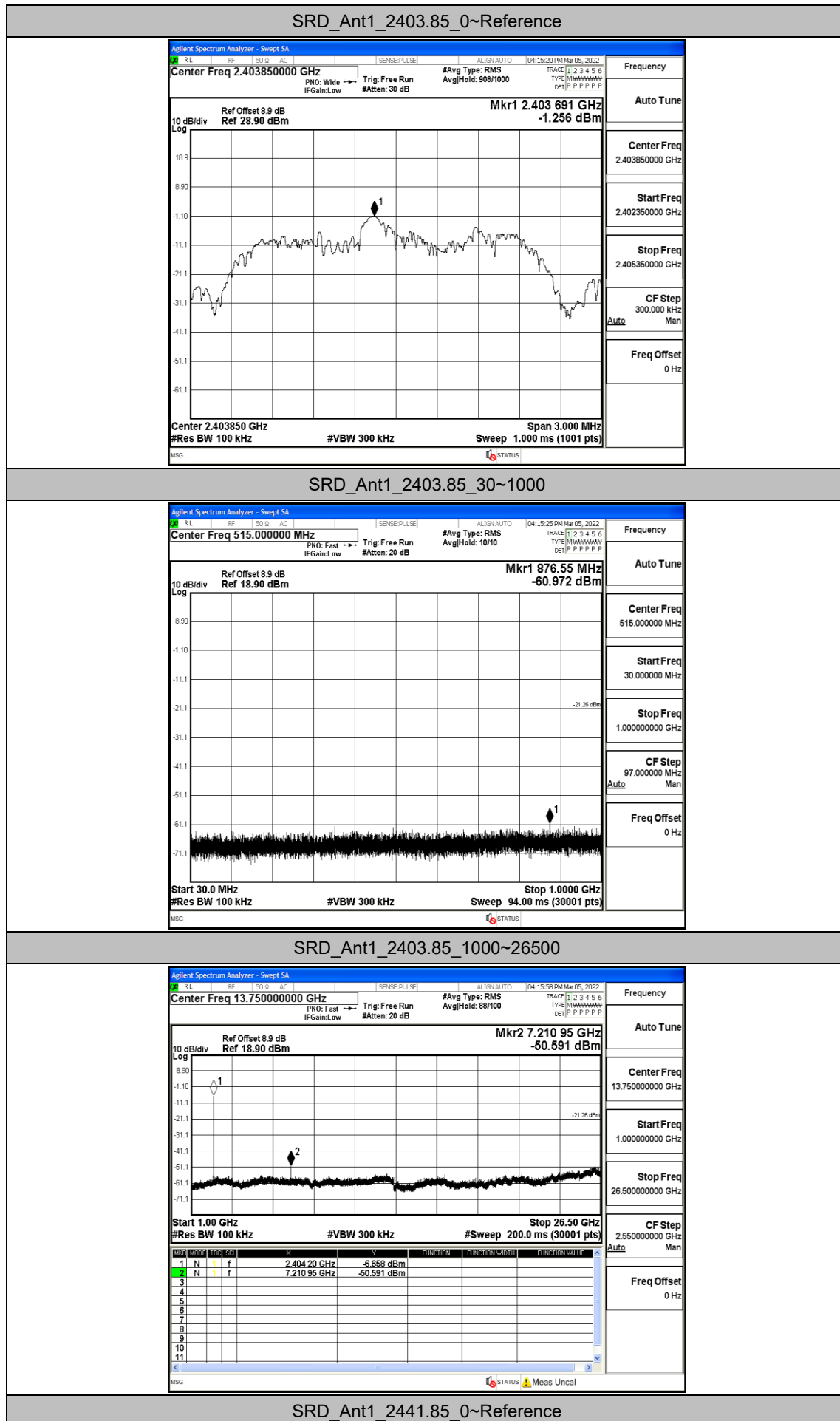


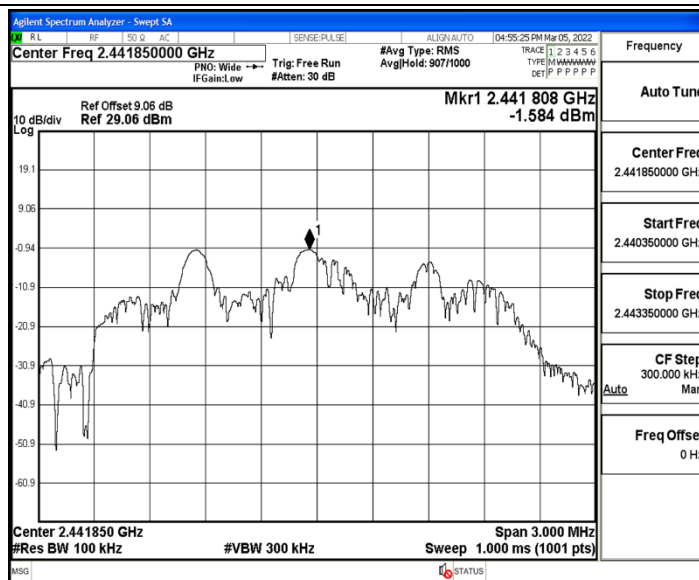
Appendix F: Conducted Spurious Emission

Test Result

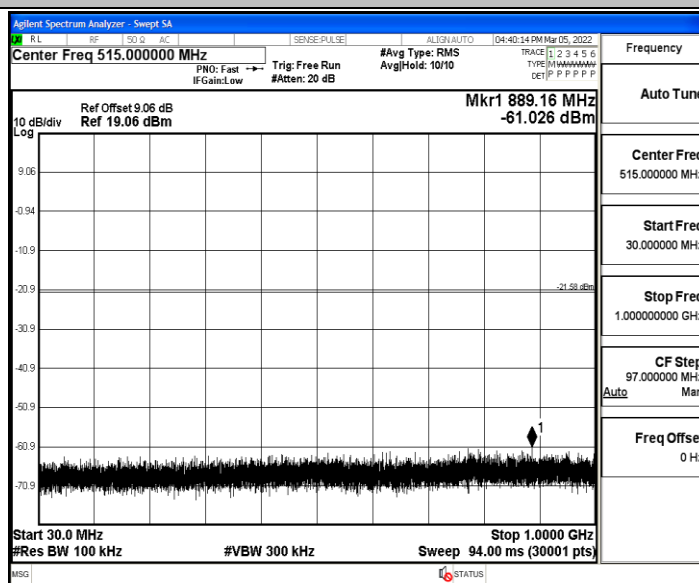
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
SRD	Ant1	2403.85	Reference	-1.26	-1.26	---	PASS
			30~1000	-1.26	-60.97	≤ -21.26	PASS
			1000~26500	-1.26	-50.59	≤ -21.26	PASS
		2441.85	Reference	-1.58	-1.58	---	PASS
			30~1000	-1.58	-61.03	≤ -21.58	PASS
			1000~26500	-1.58	-35.03	≤ -21.58	PASS
		2479.85	Reference	-1.75	-1.75	---	PASS
			30~1000	-1.75	-61.6	≤ -21.75	PASS
			1000~26500	-1.75	-40.89	≤ -21.75	PASS

Test Graphs

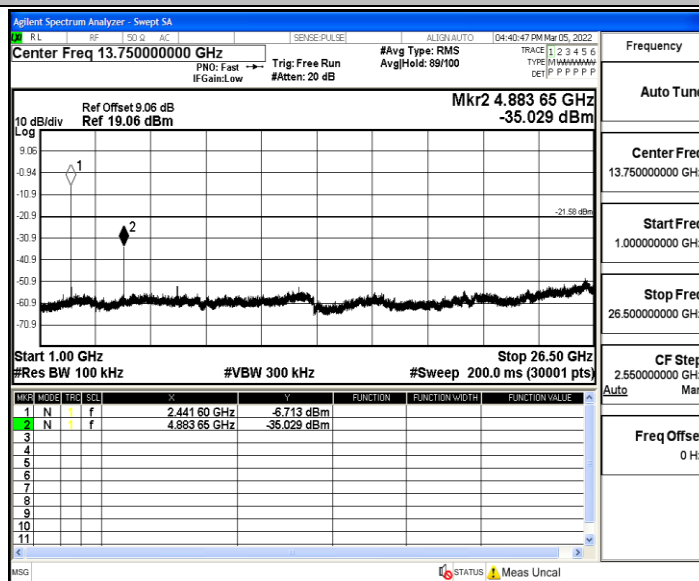




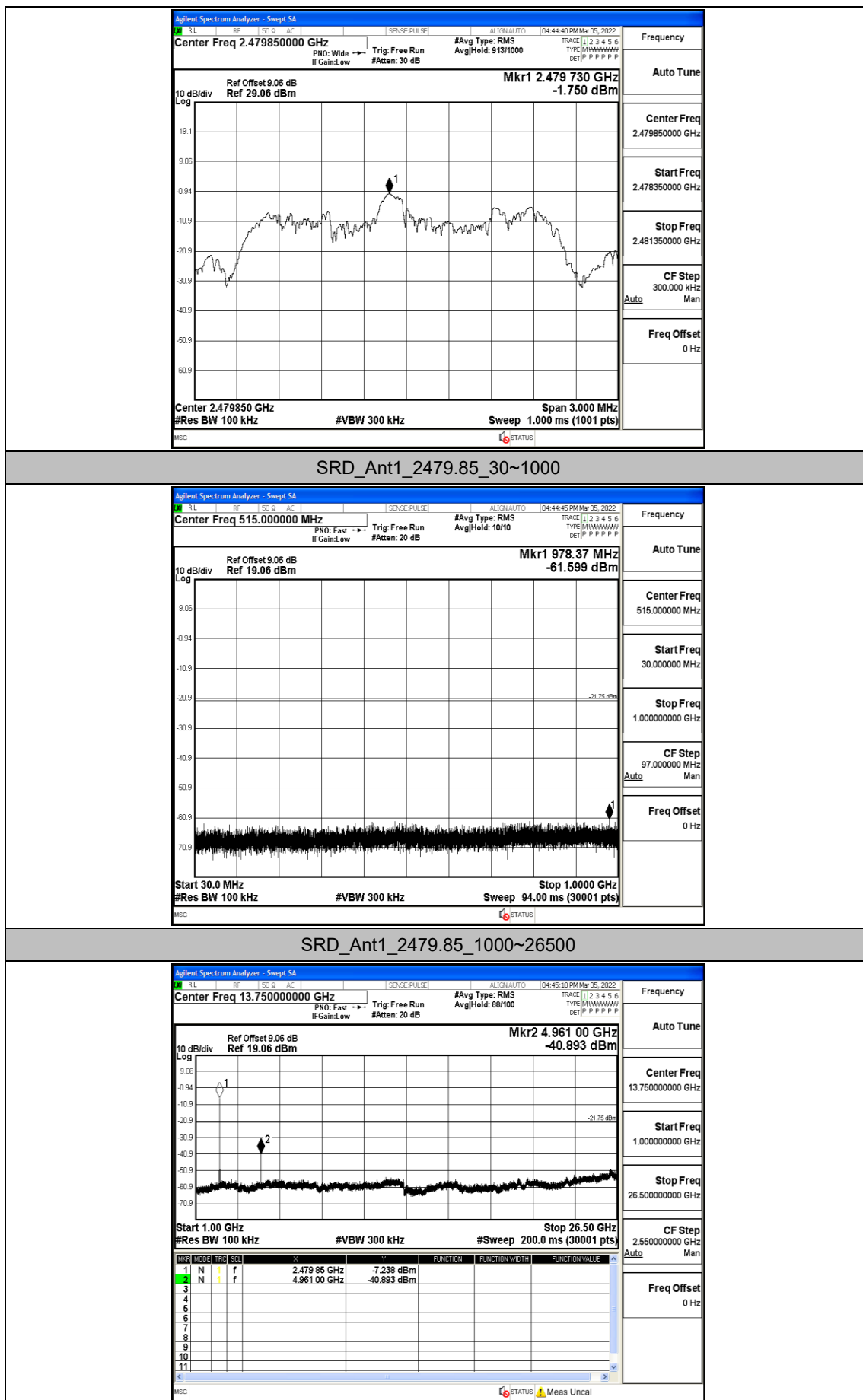
SRD_Ant1_2441.85_30~1000



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	0.12	7.51	1.60	8.33
		2441.85	0.12	7.51	1.60	8.33
		2479.85	0.13	7.52	1.73	7.69

Test Graphs

