

Appendix: 915MHz

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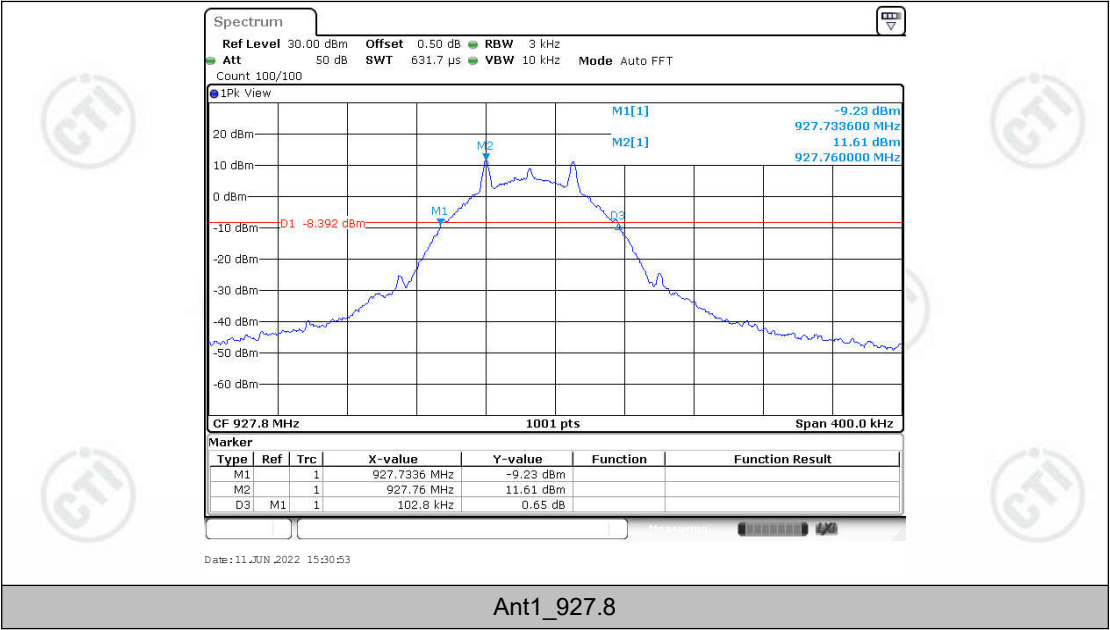
Appendix A: 20dB Emission Bandwidth

Test Result

Antenna	Channel[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
Ant1	915.2	0.102	915.134	915.237	---	PASS
	921.4	0.103	921.334	921.437	---	PASS
	927.8	0.103	927.734	927.836	---	PASS

Test Graphs



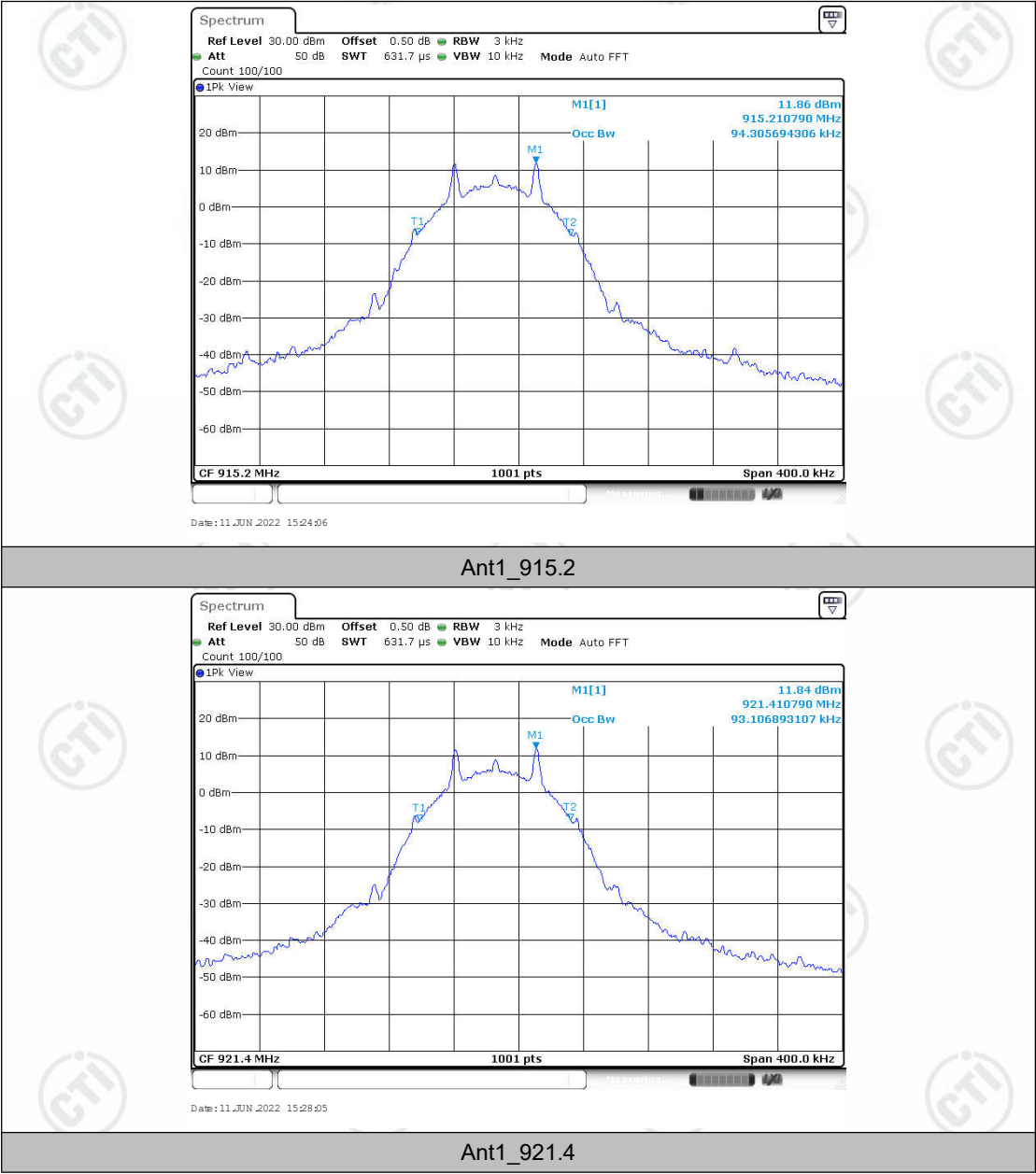


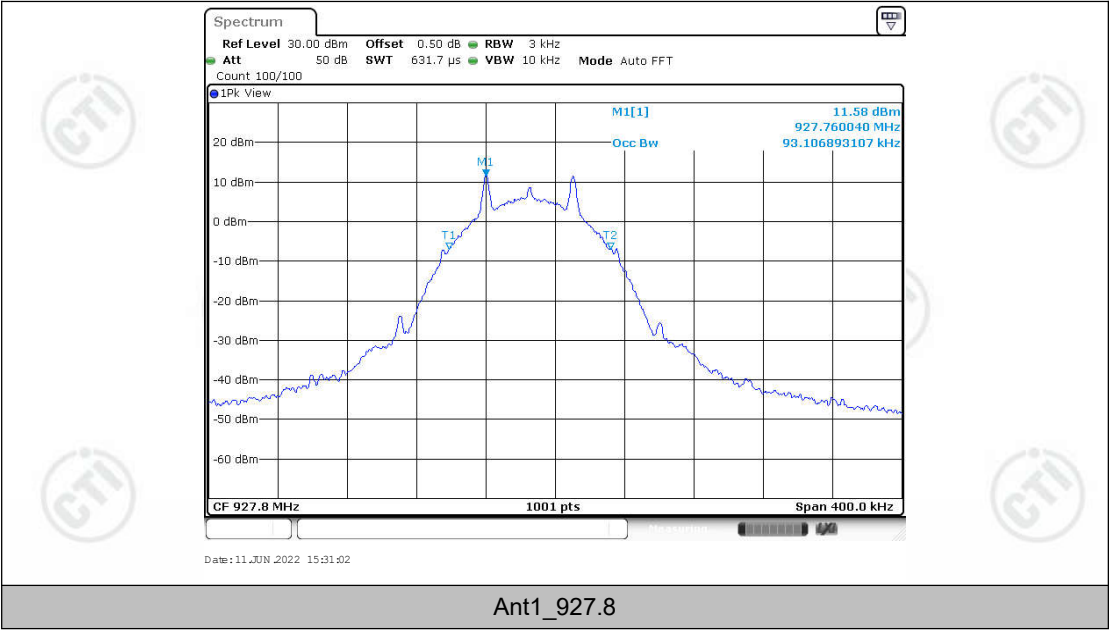
Appendix B: Occupied Channel Bandwidth

Test Result

Antenna	Channel[MHz]	OCB[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
Ant1	915.2	0.094	915.138	915.232	---	PASS
	921.4	0.093	921.339	921.432	---	PASS
	927.8	0.093	927.739	927.832	---	PASS

Test Graphs



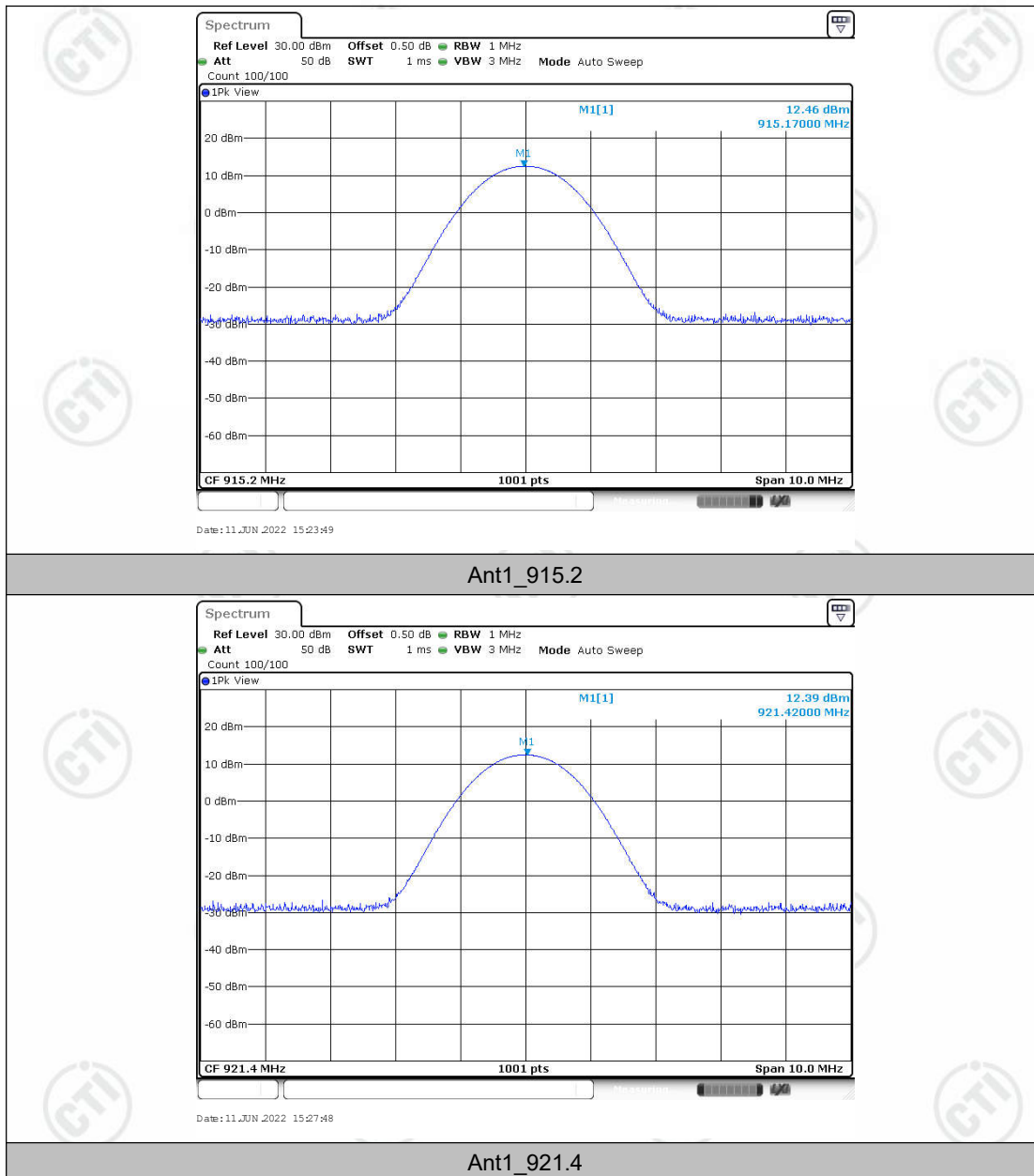


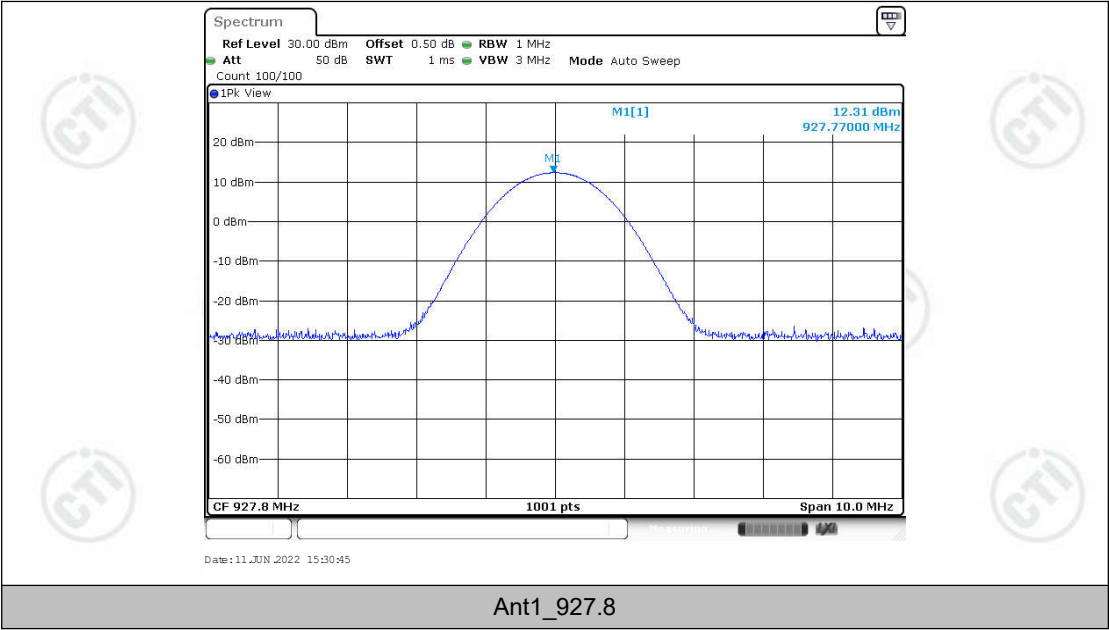
Appendix C: Maximum conducted output power

Test Result

Antenna	Channel[MHz]	Result[dBm]	Limit[dBm]	Verdict
Ant1	915.2	12.46	<=30	PASS
	921.4	12.39	<=30	PASS
	927.8	12.31	<=30	PASS

Test Graphs



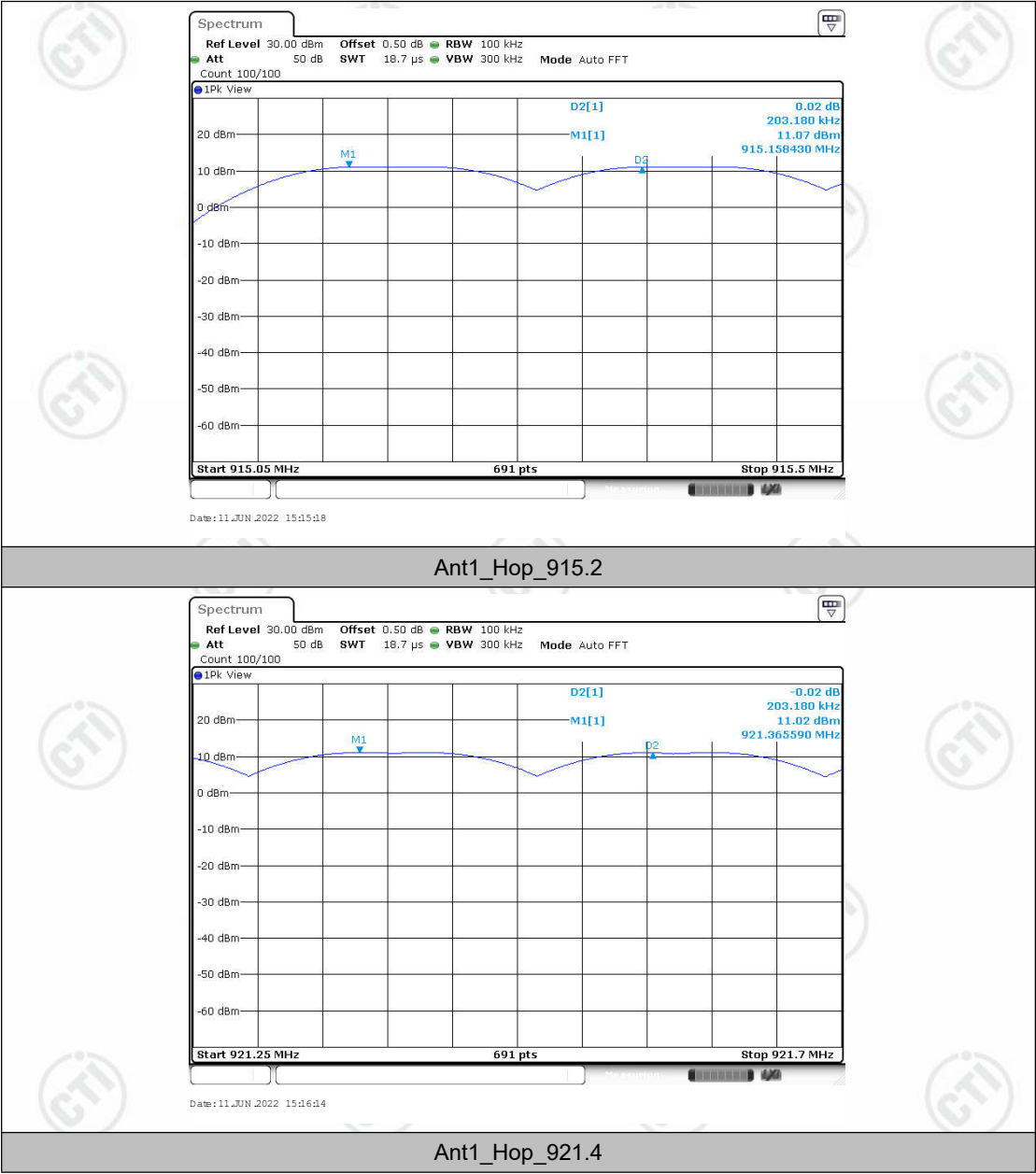


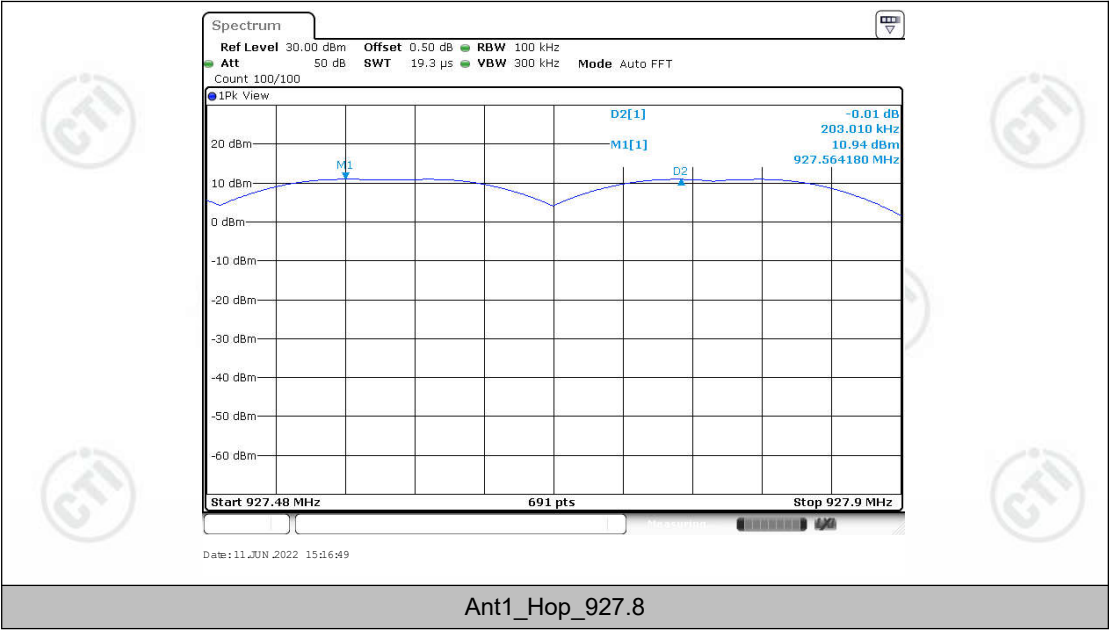
Appendix D: Carrier frequency separation

Test Result

Antenna	Channel[MHz]	Result[kHz]	Limit[kHz]	Verdict
Ant1	Hop_915.2	203.18	>=102.4	Verdict
Ant1	Hop_921.4	203.18	>=103.2	Verdict
Ant1	Hop_927.8	203.01	>=102.8	Verdict

Test Graphs



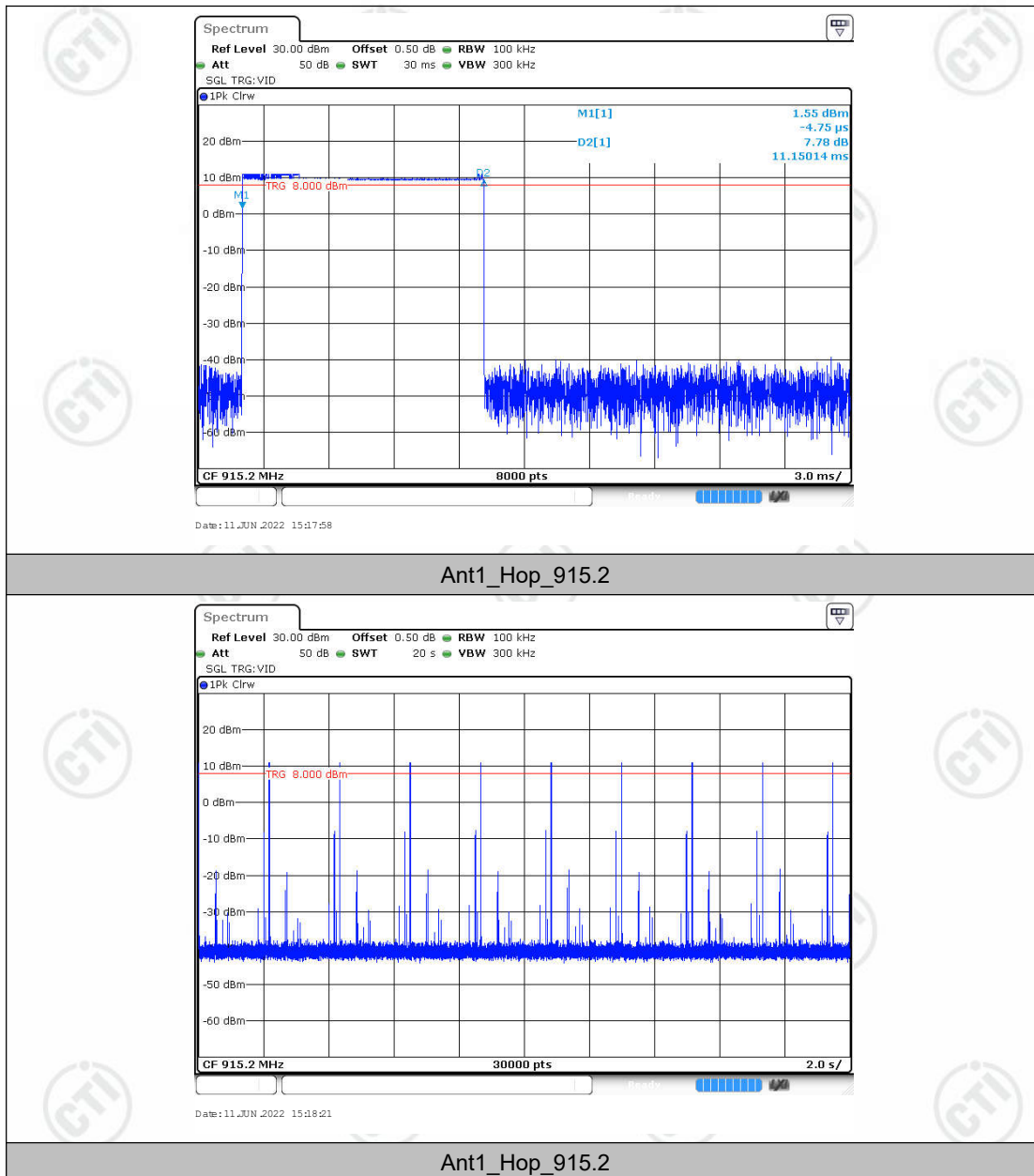


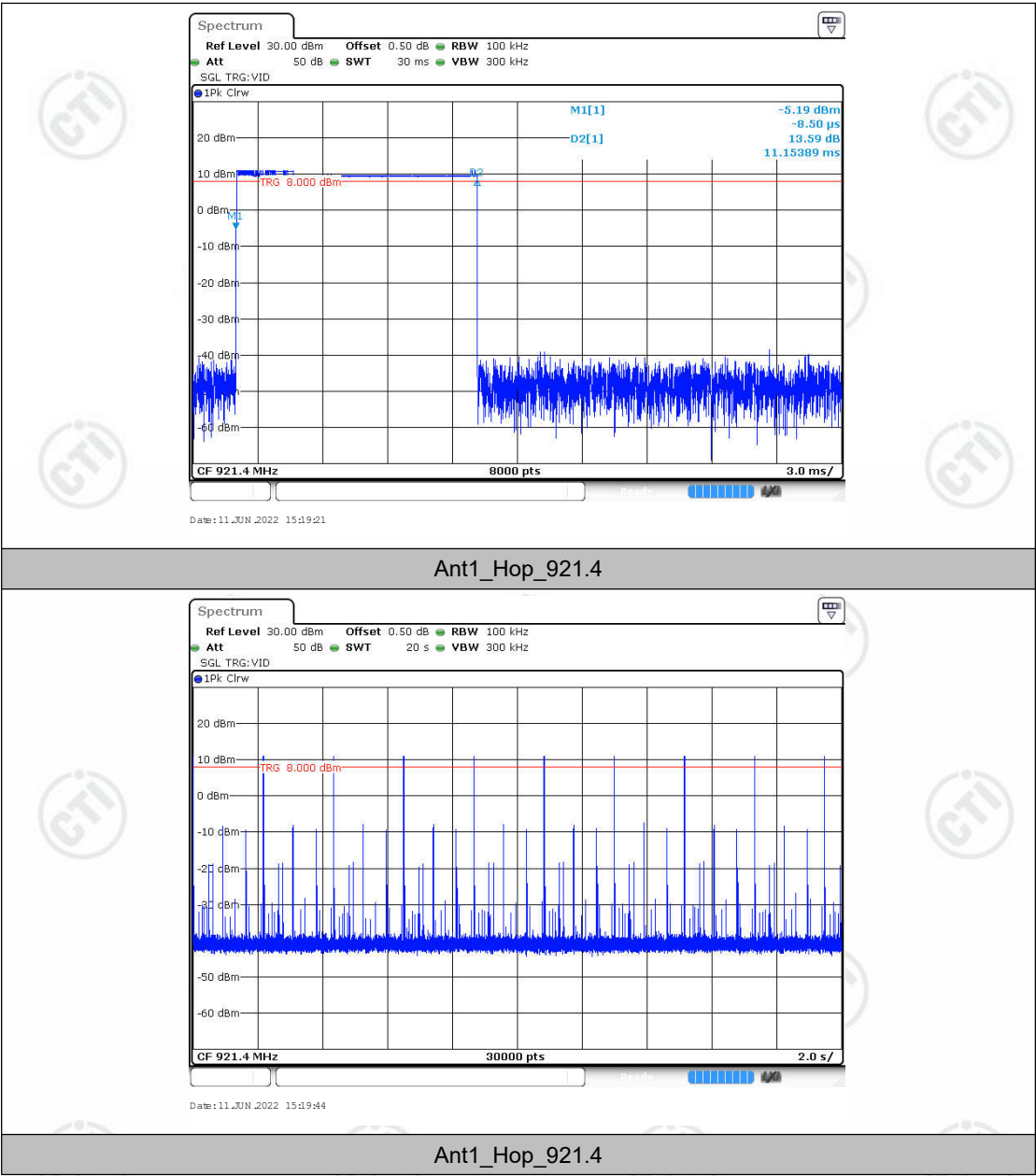
Appendix E: Time of occupancy

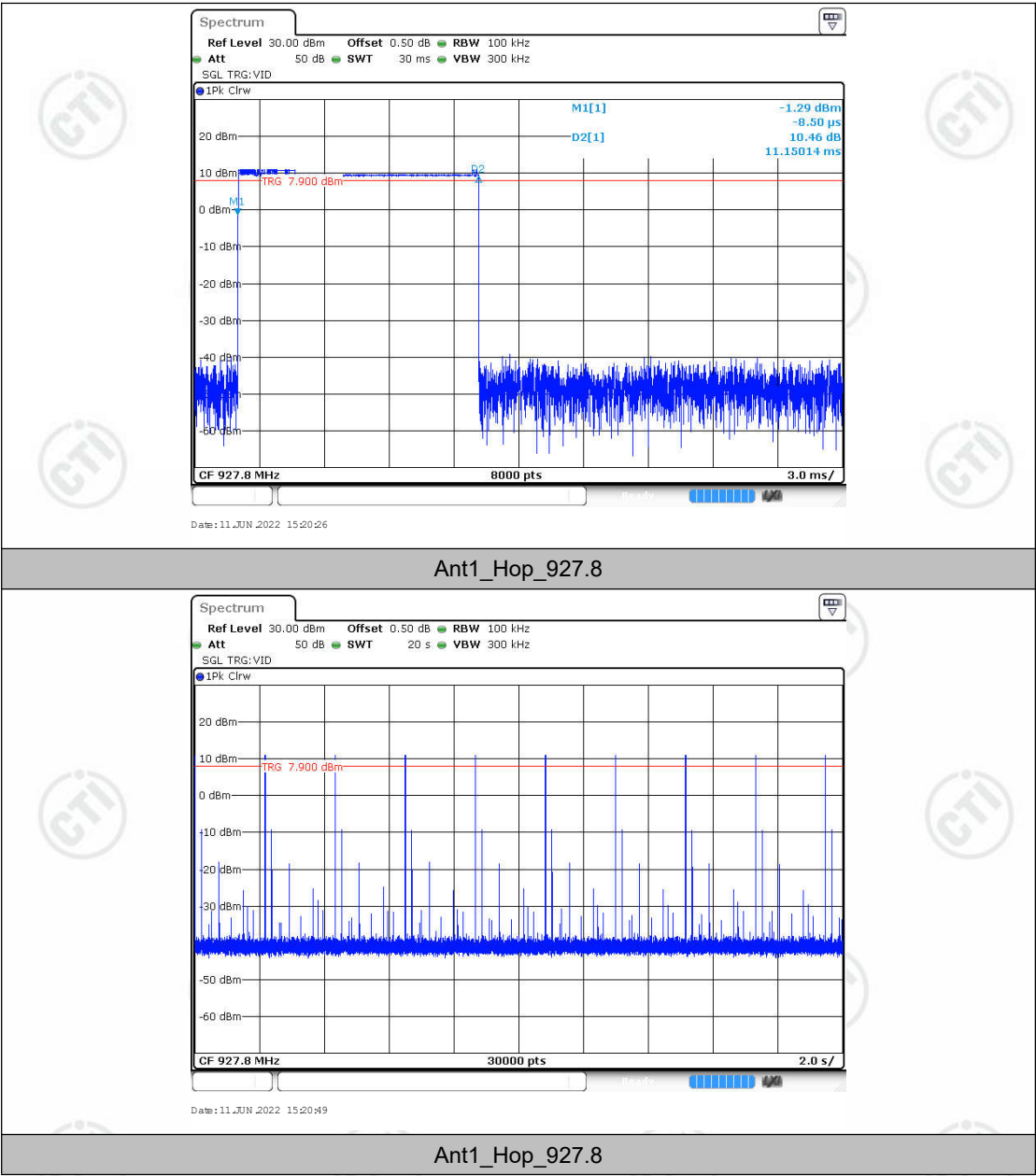
Test Result

Antenna	Channel[MHz]	Burst Width[ms]	Total Hops[Num]	Result[ms]	Limit[ms]	Verdict
Ant1	Hop_915.2	11.15	9	100.35	<=400	PASS
Ant1	Hop_921.4	11.15	9	100.35	<=400	PASS
Ant1	Hop_927.8	11.15	9	100.35	<=400	PASS

Test Graphs





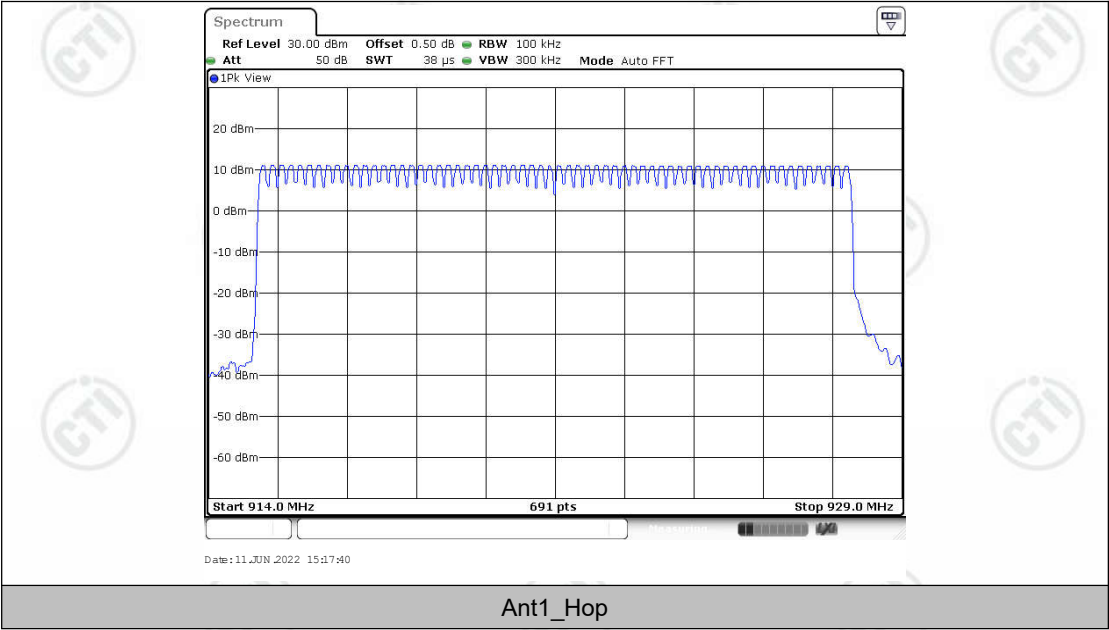


Appendix F: Number of hopping channels

Test Result

Antenna	Channel	Result[Num]	Limit[Num]	Verdict
Ant1	Hop	64	>=50	PASS

Test Graphs

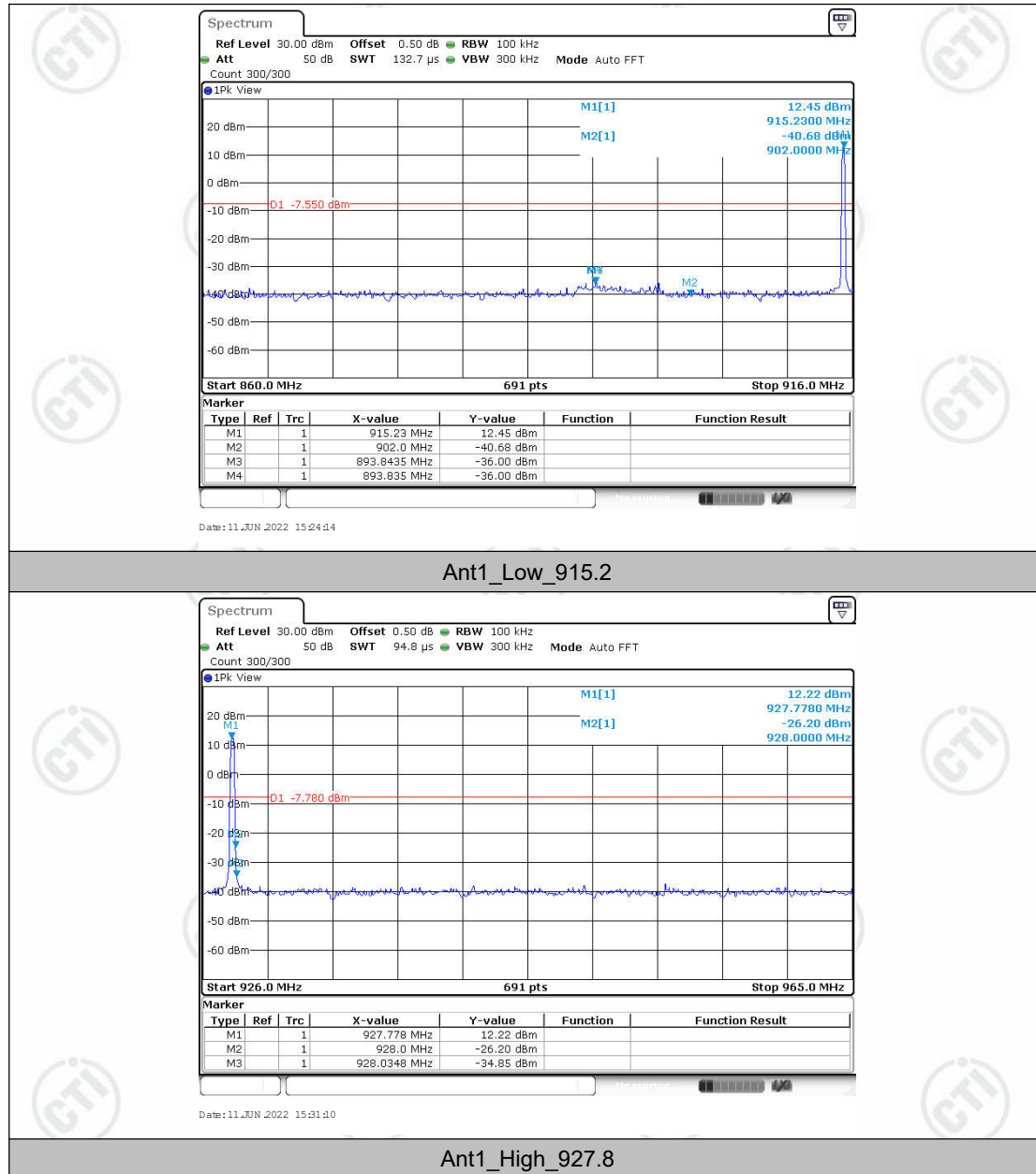


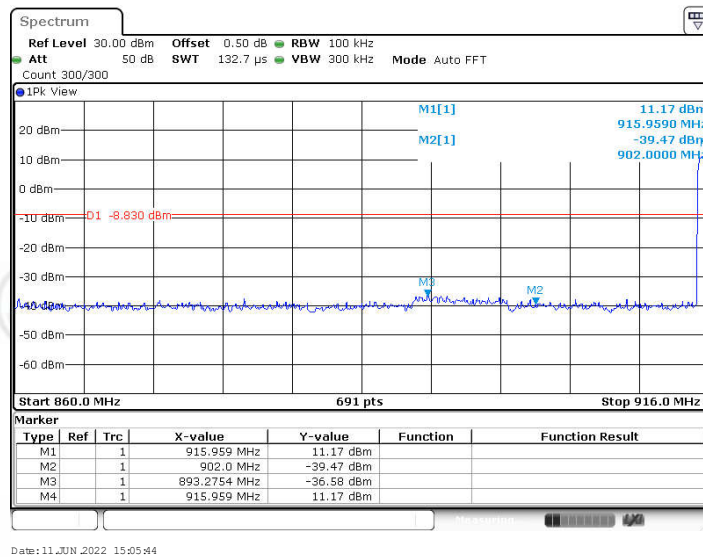
Appendix G: Band edge measurements

Test Result

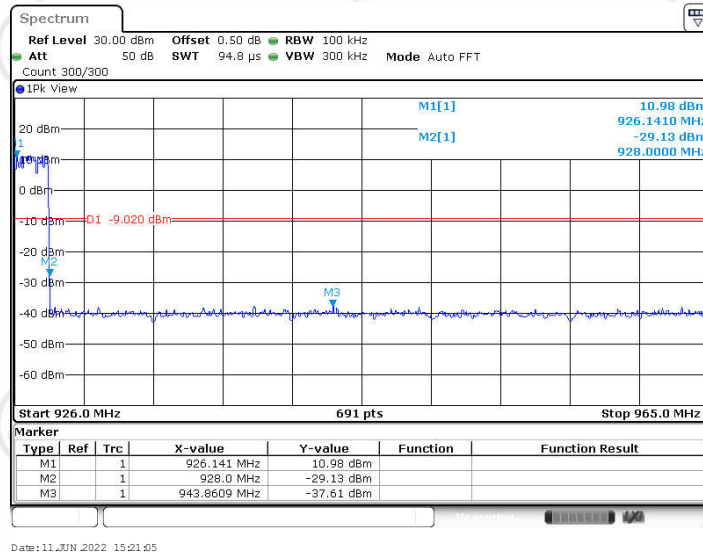
Antenna	Ch Name	Channel[MHz]	Ref Level[dBm]	Result[dBm]	Limit[dBm]	Verdict
Ant1	Low	915.2	12.45	-36	<=-7.55	PASS
	High	927.8	12.22	-34.85	<=-7.78	PASS
	Low	Hop_915.2	11.17	-36.58	<=-8.83	PASS
	High	Hop_927.8	10.98	-37.61	<=-9.02	PASS

Test Graphs





Ant1_High_Hop_915.2



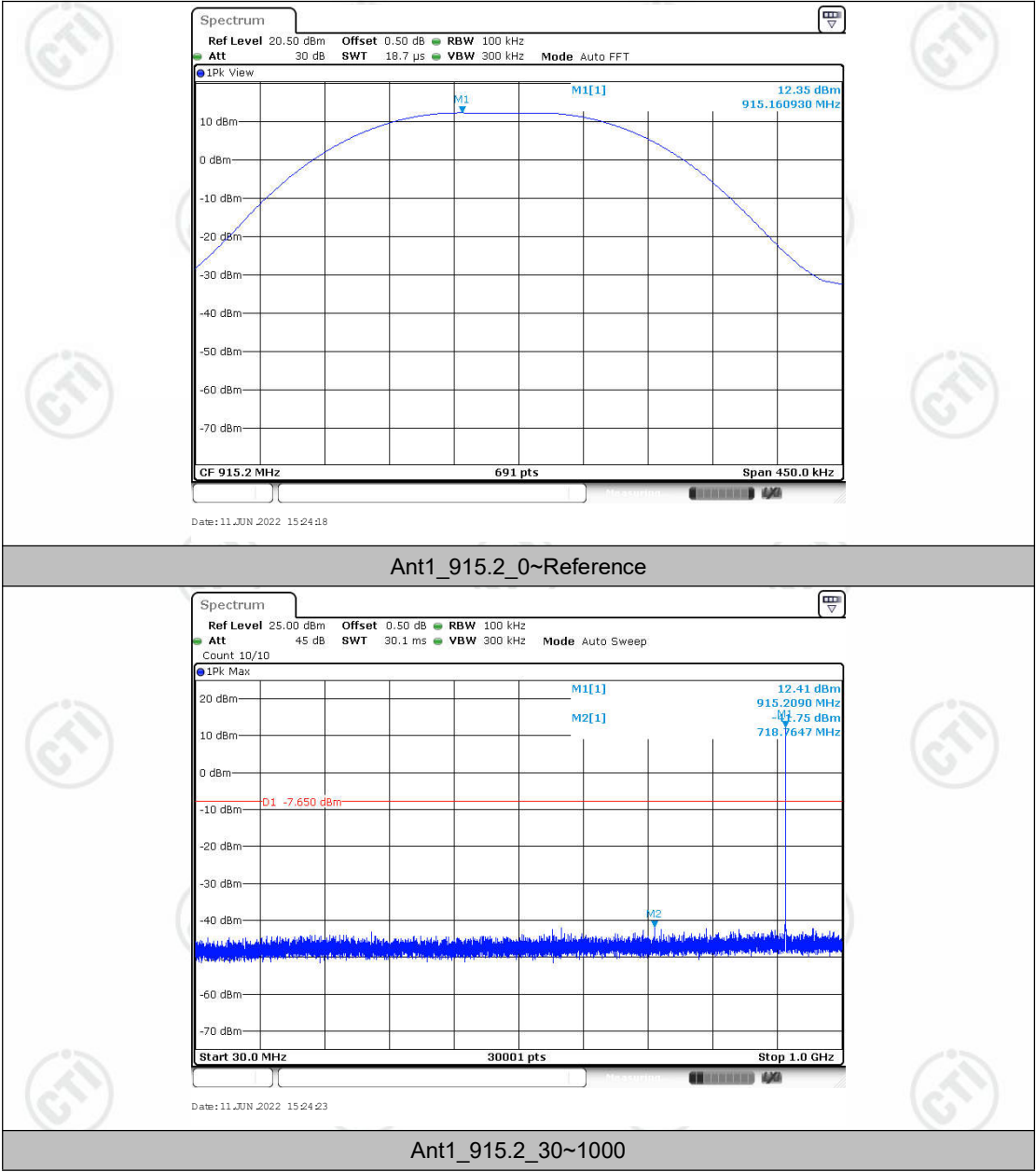
Ant1_High_Hop_927.8

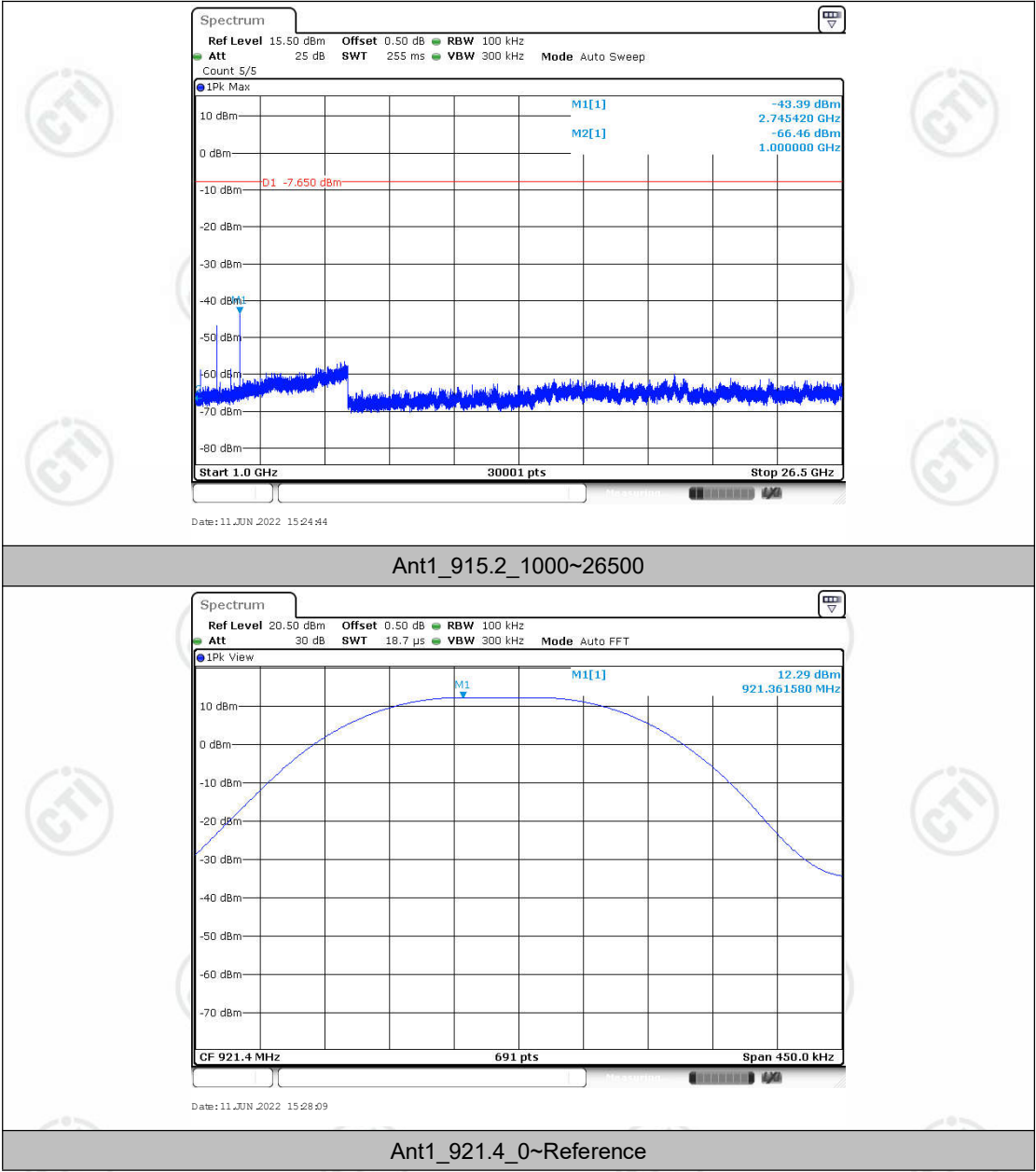
Appendix H: Conducted Spurious Emission

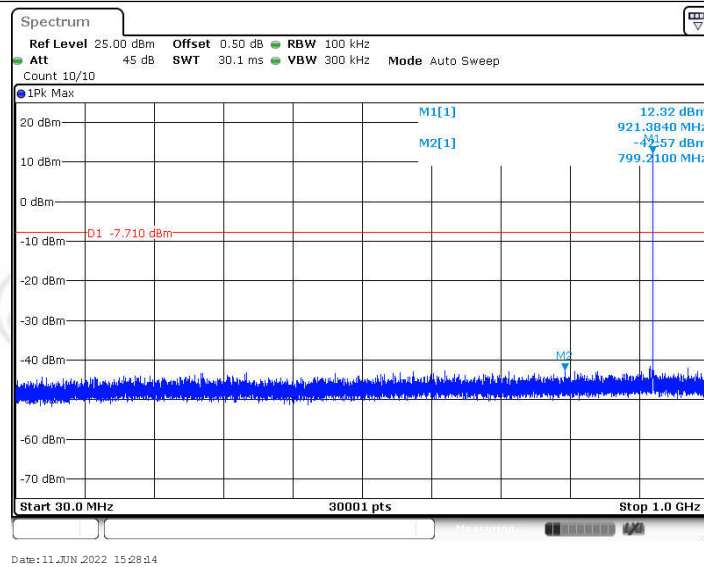
Test Result

Antenna	Channel[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
Ant1	915.2	Reference	12.35	12.35	---	PASS
		30~1000	12.35	-41.75	<=-7.65	PASS
		1000~26500	12.35	-43.39	<=-7.65	PASS
	921.4	Reference	12.29	12.29	---	PASS
		30~1000	12.29	-42.57	<=-7.71	PASS
		1000~26500	12.29	-44	<=-7.71	PASS
	927.8	Reference	12.22	12.22	---	PASS
		30~1000	12.22	-42.66	<=-7.78	PASS
		1000~26500	12.22	-45.06	<=-7.78	PASS

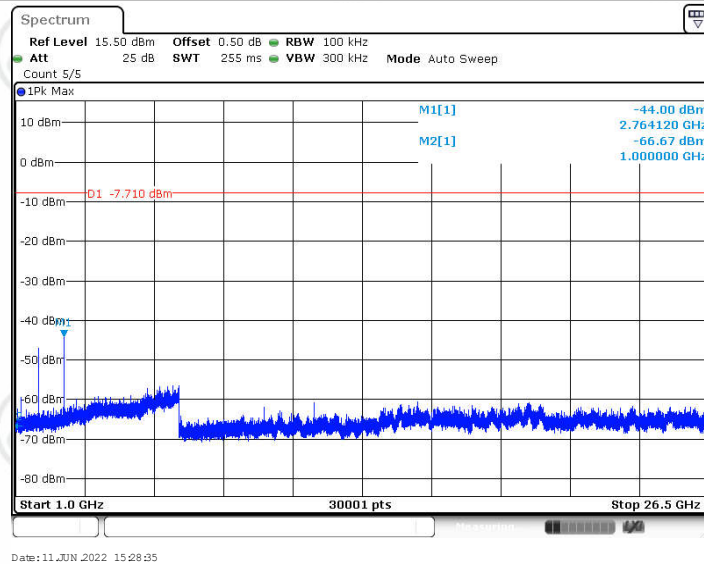
Test Graphs



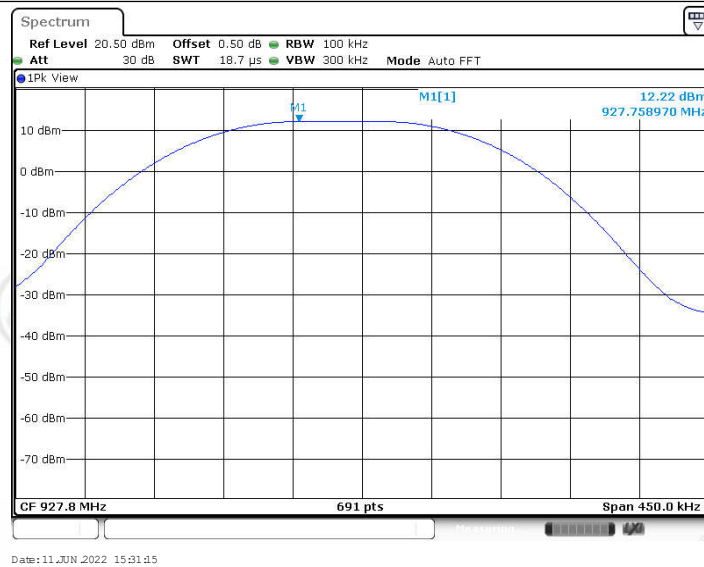




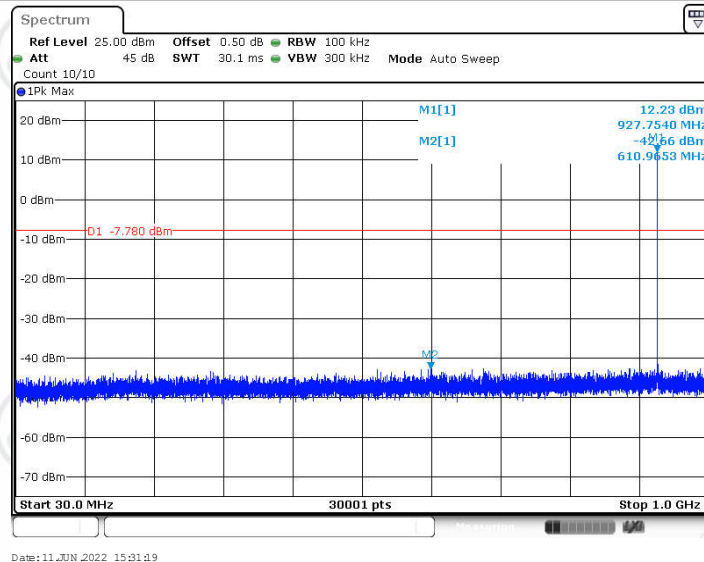
Ant1_921.4_30~1000



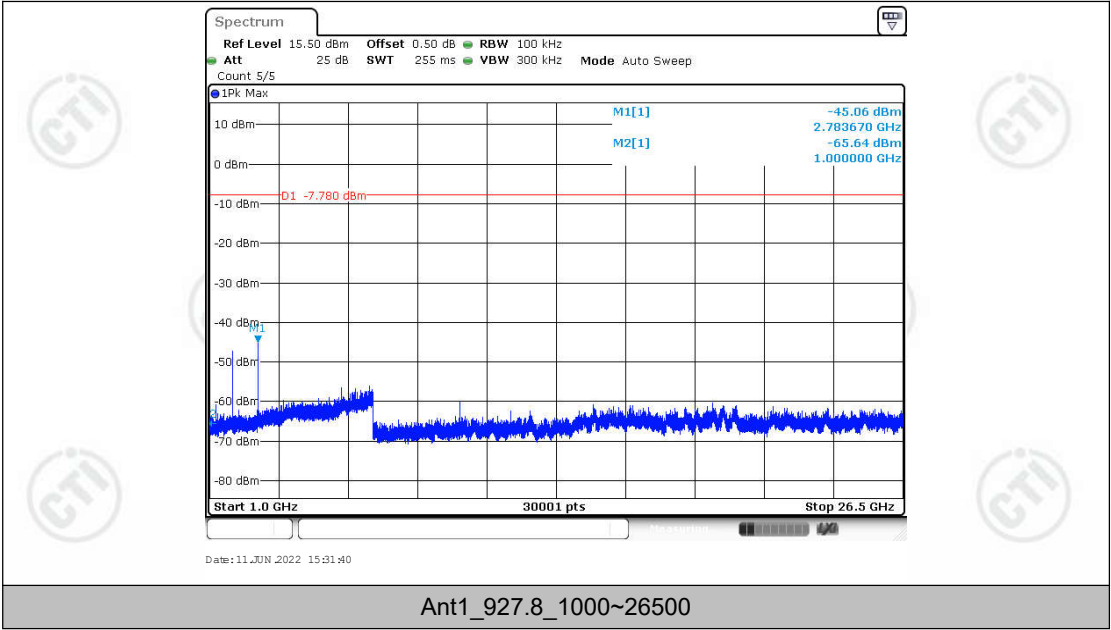
Ant1_921.4_1000~26500



Ant1_927.8_0~Reference



Ant1_927.8_30~1000

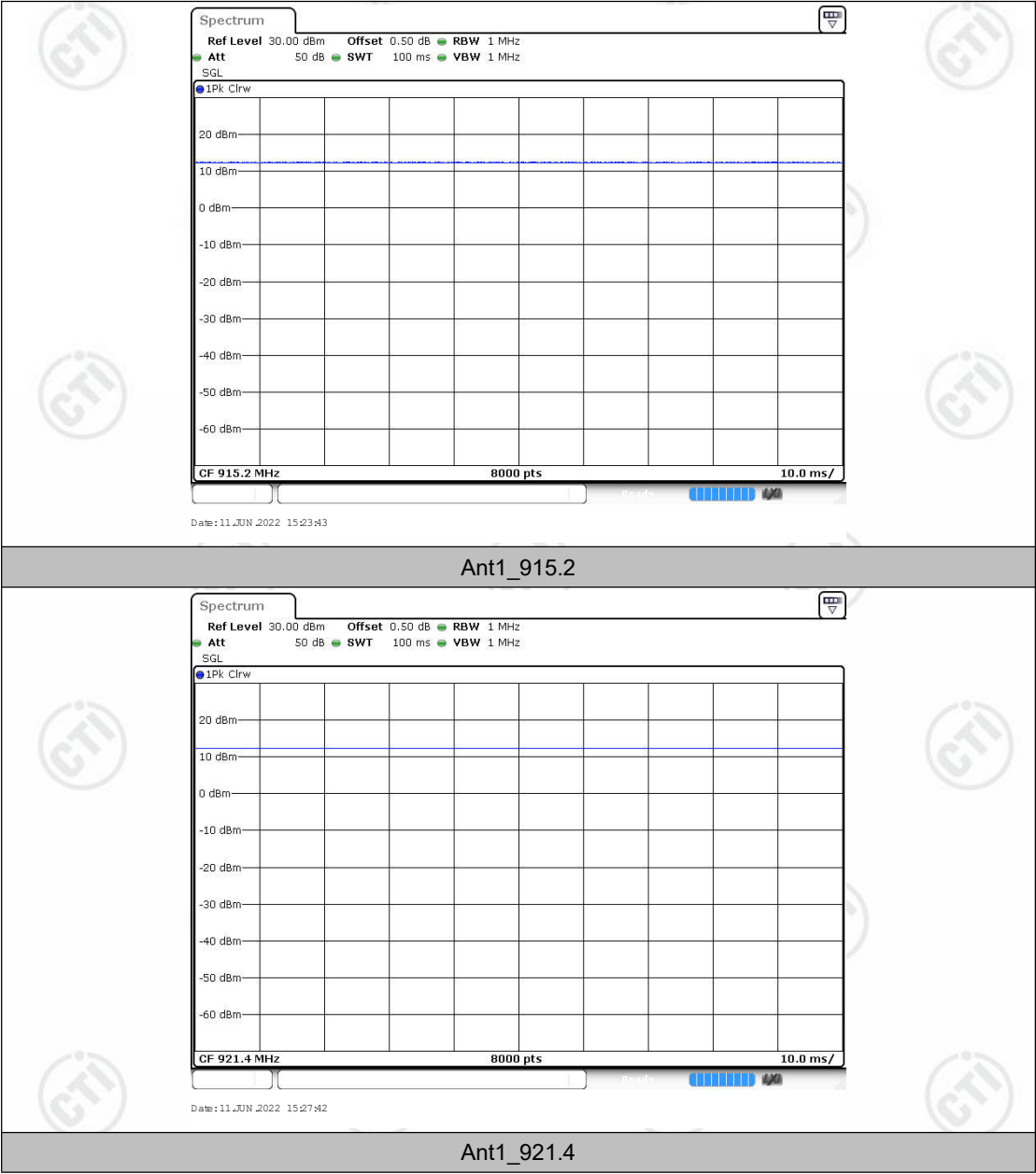


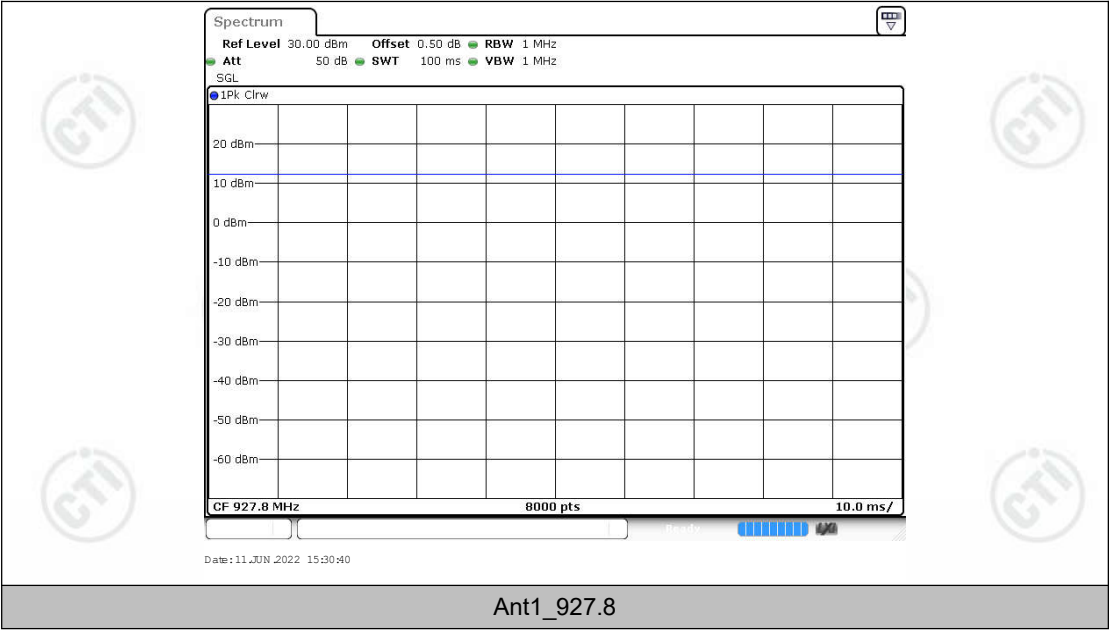
Appendix I: Duty Cycle

Test Result

Antenna	Channel[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
Ant1	915.2	100.00	100.00	100.00	---	PASS
	921.4	100.00	100.00	100.00	---	PASS
	927.8	100.00	100.00	100.00	---	PASS

Test Graphs





*** End of Report ***