

Appendix: 915MHz

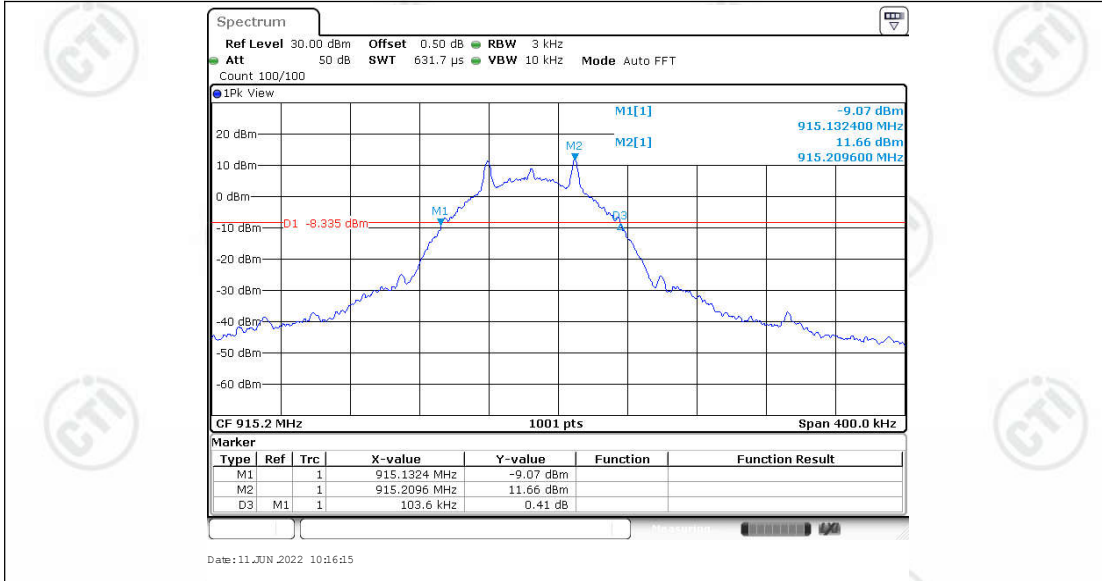
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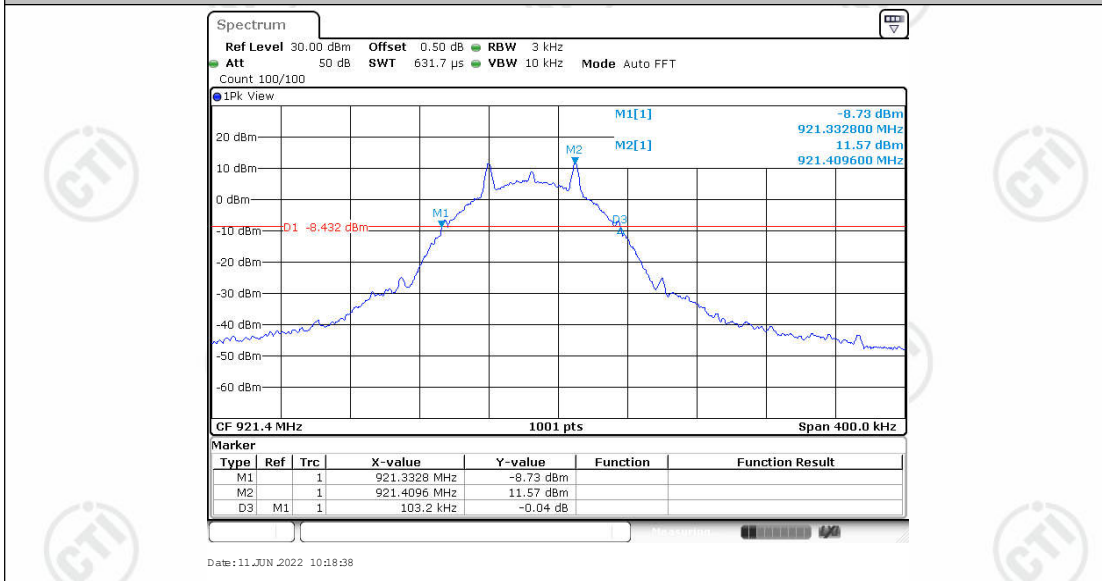
Appendix A: 20dB Emission Bandwidth**Test Result**

Antenna	Channel[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
Ant1	915.2	0.104	915.132	915.236	---	PASS
	921.4	0.103	921.333	921.436	---	PASS
	927.8	0.103	927.732	927.836	---	PASS

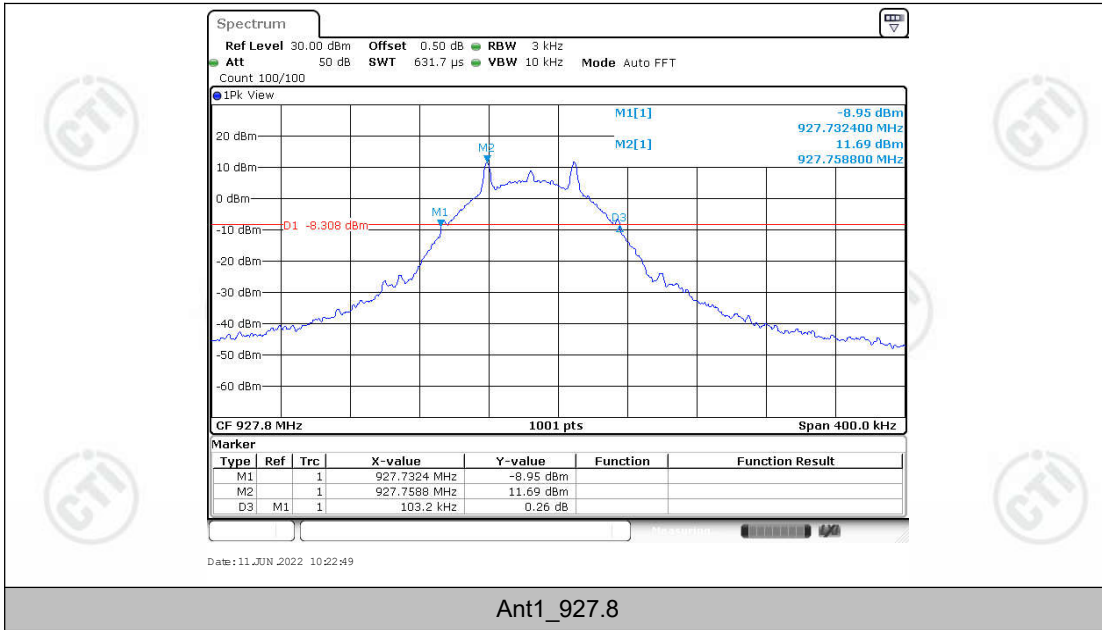
Test Graphs



Ant1_915.2



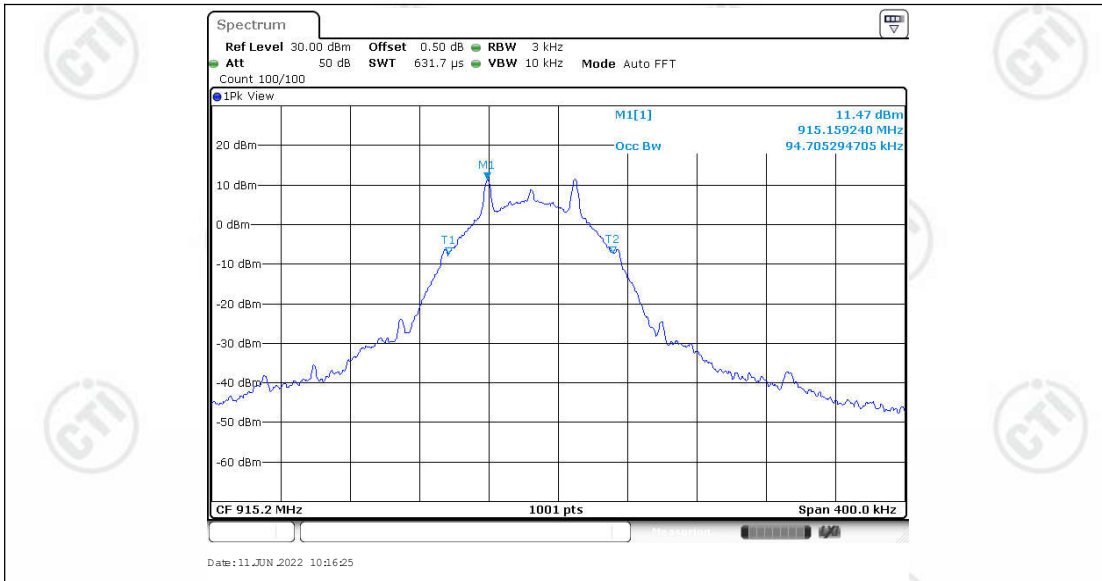
Ant1_921.4



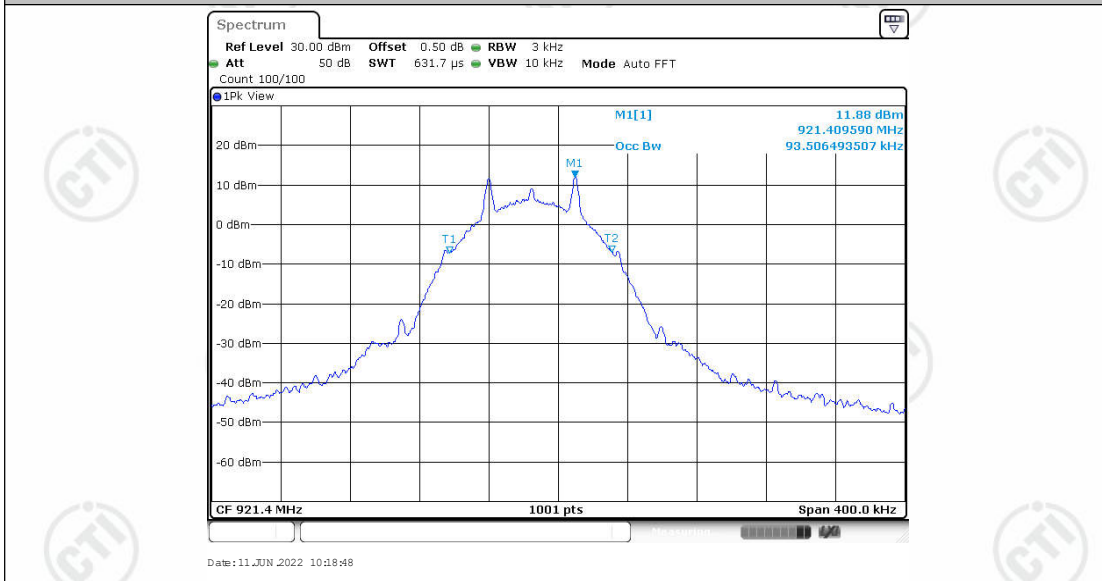
Appendix B: Occupied Channel Bandwidth**Test Result**

Antenna	Channel[MHz]	OCB[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
Ant1	915.2	0.095	915.137	915.232	---	PASS
	921.4	0.094	921.337	921.431	---	PASS
	927.8	0.092	927.738	927.830	---	PASS

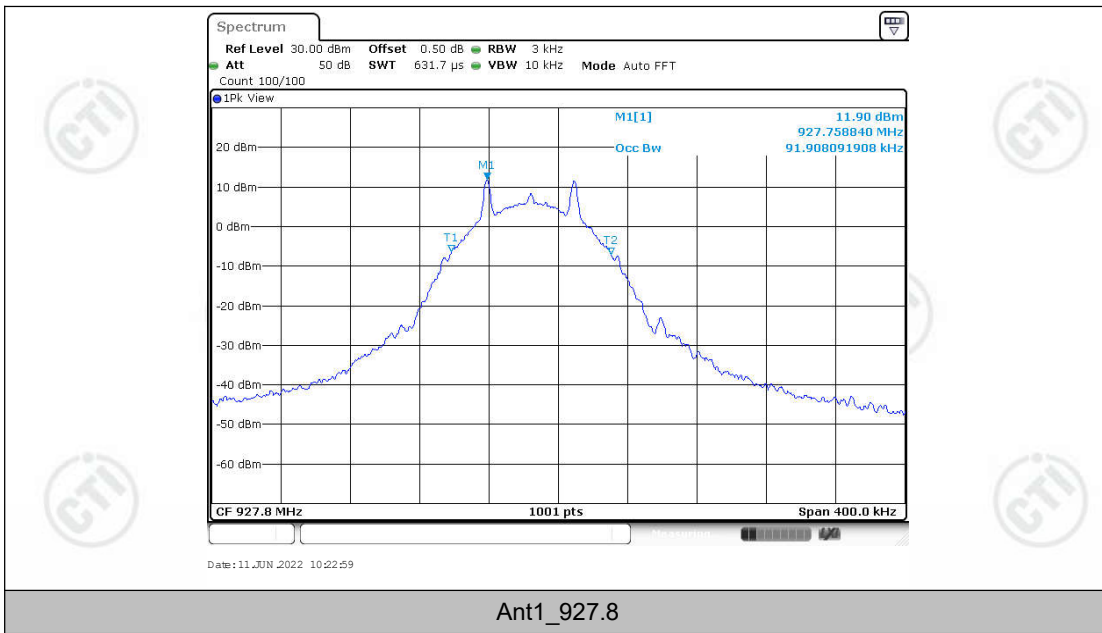
Test Graphs



Ant1_915.2



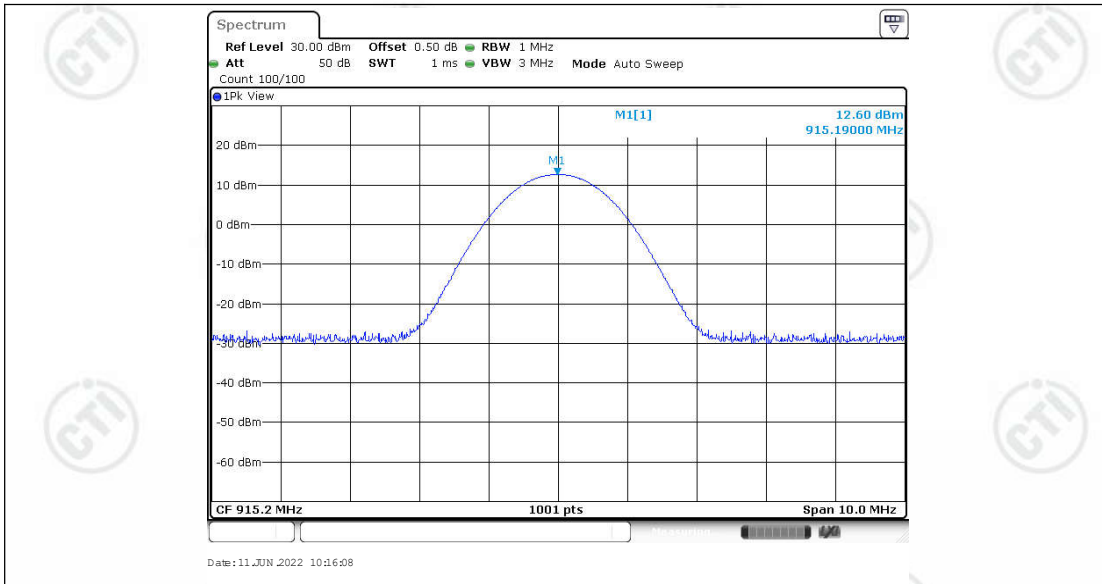
Ant1_921.4



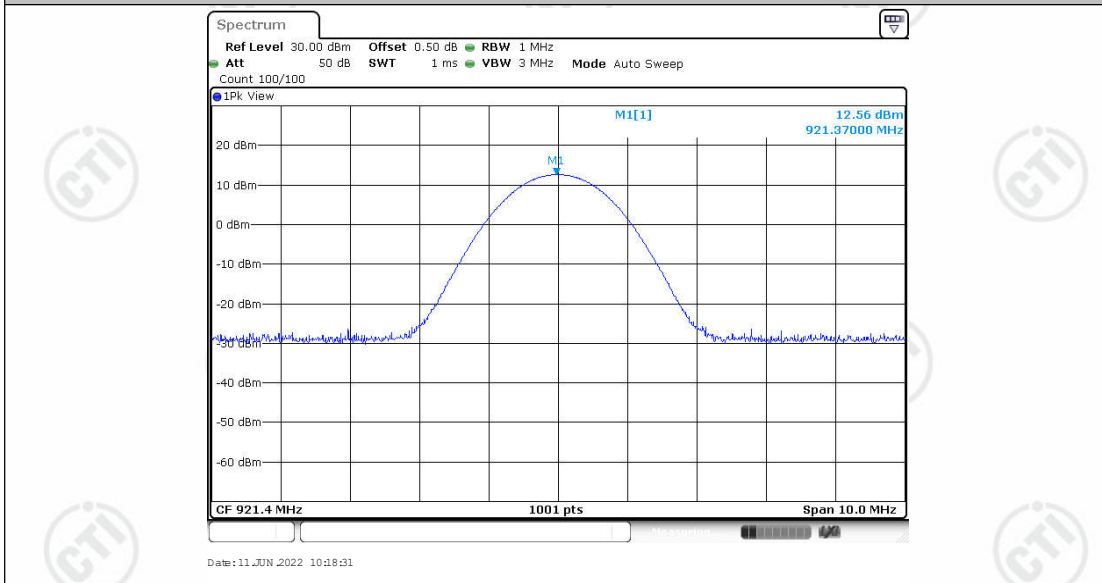
Appendix C: Maximum conducted output power**Test Result**

Antenna	Channel[MHz]	Result[dBm]	Limit[dBm]	Verdict
Ant1	915.2	12.6	<=30	PASS
	921.4	12.56	<=30	PASS
	927.8	12.5	<=30	PASS

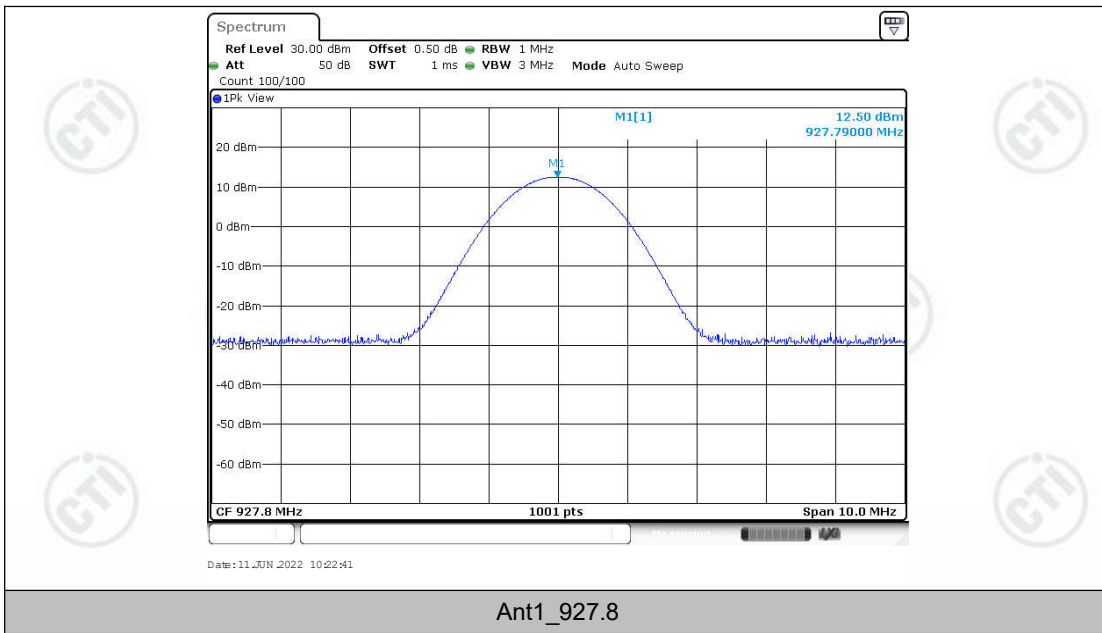
Test Graphs



Ant1_915.2



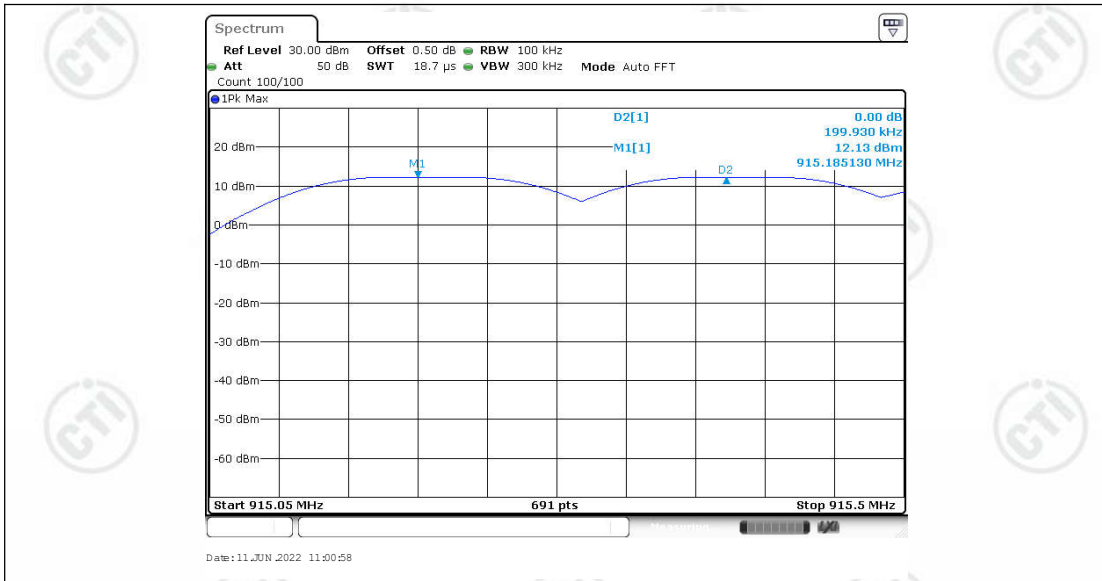
Ant1_921.4



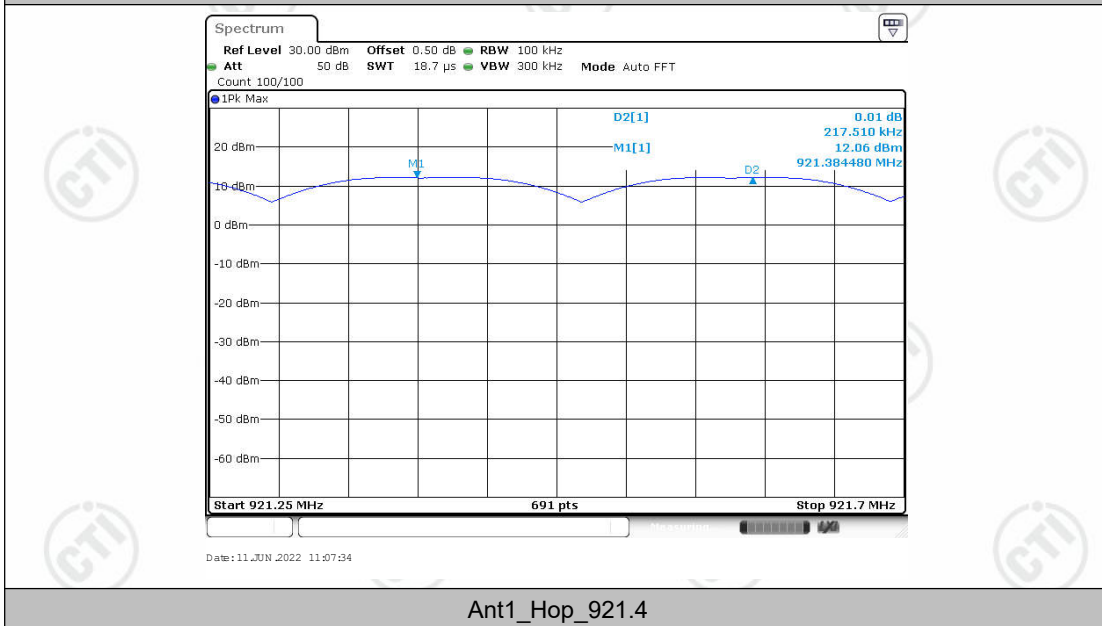
Appendix D: Carrier frequency separation**Test Result**

Antenna	Channel[MHz]	Result[kHz]	Limit[kHz]	Verdict
Ant1	Hop_915.2	199.93	≥ 103.6	Verdict
Ant1	Hop_921.4	217.51	≥ 103.2	Verdict
Ant1	Hop_927.8	203.01	≥ 103.2	Verdict

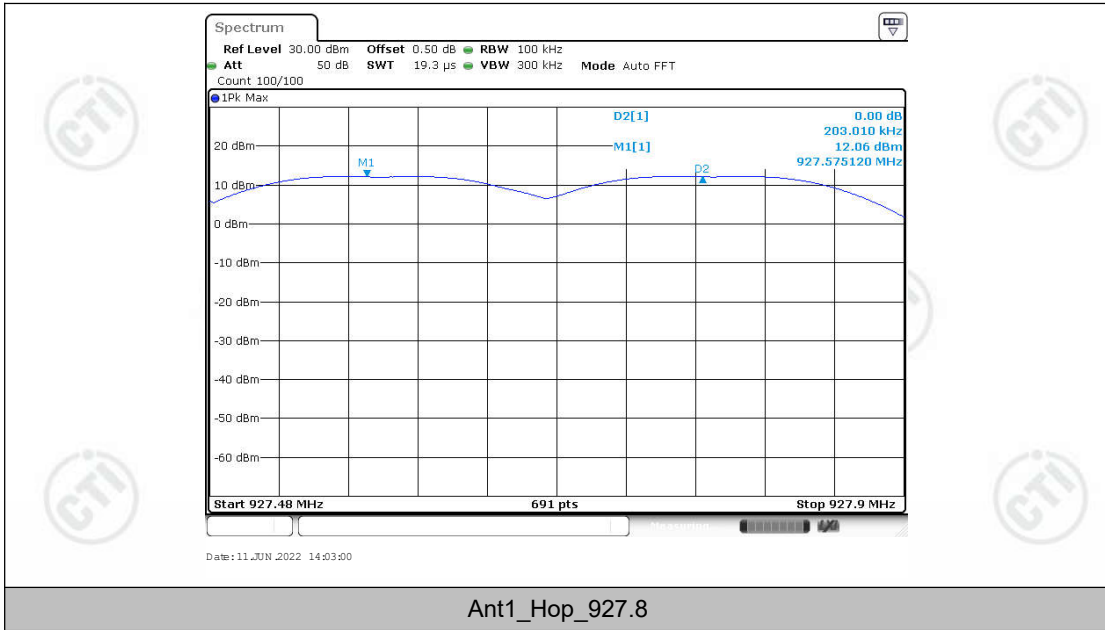
Test Graphs



Ant1_Hop_915.2



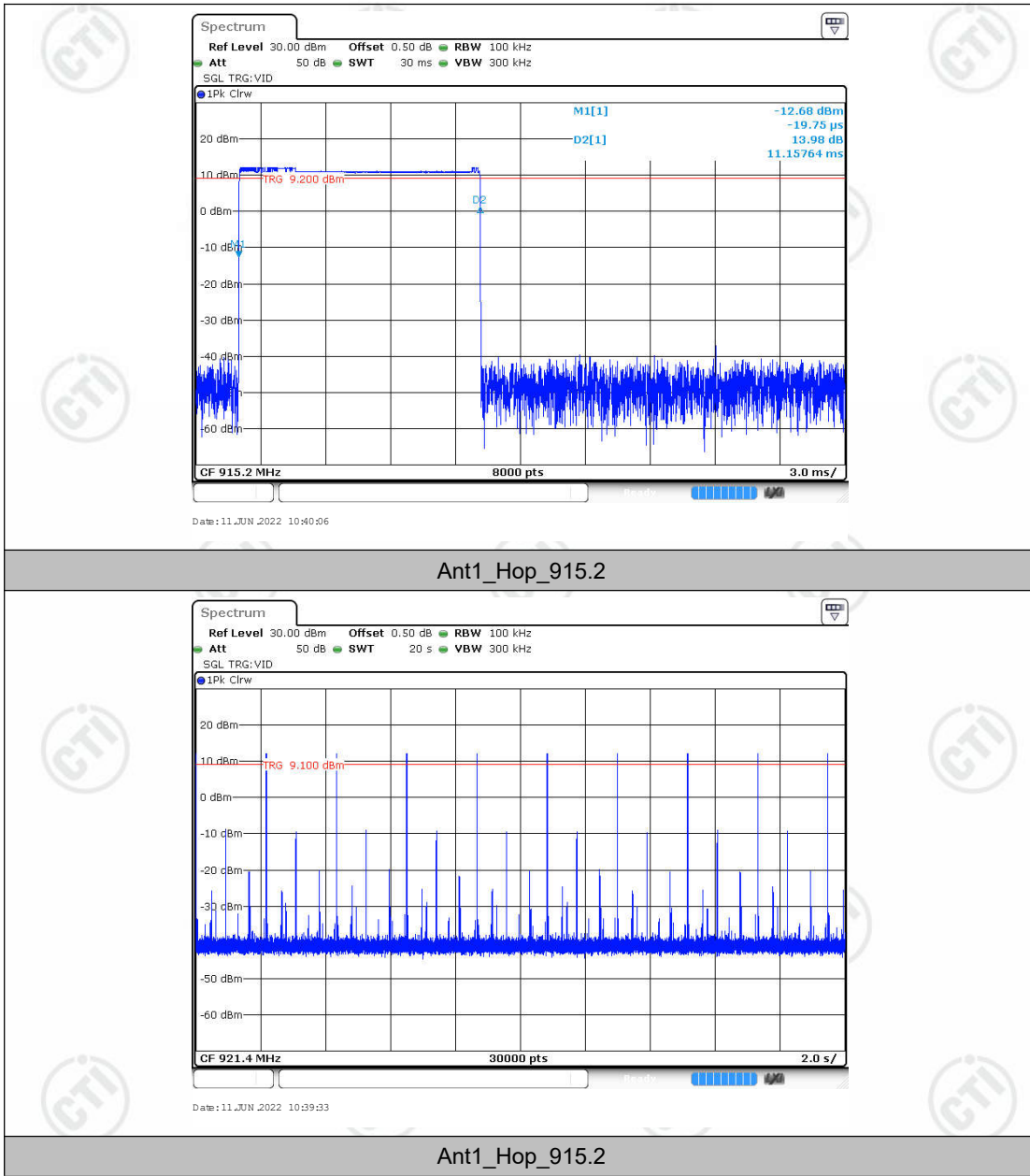
Ant1_Hop_921.4

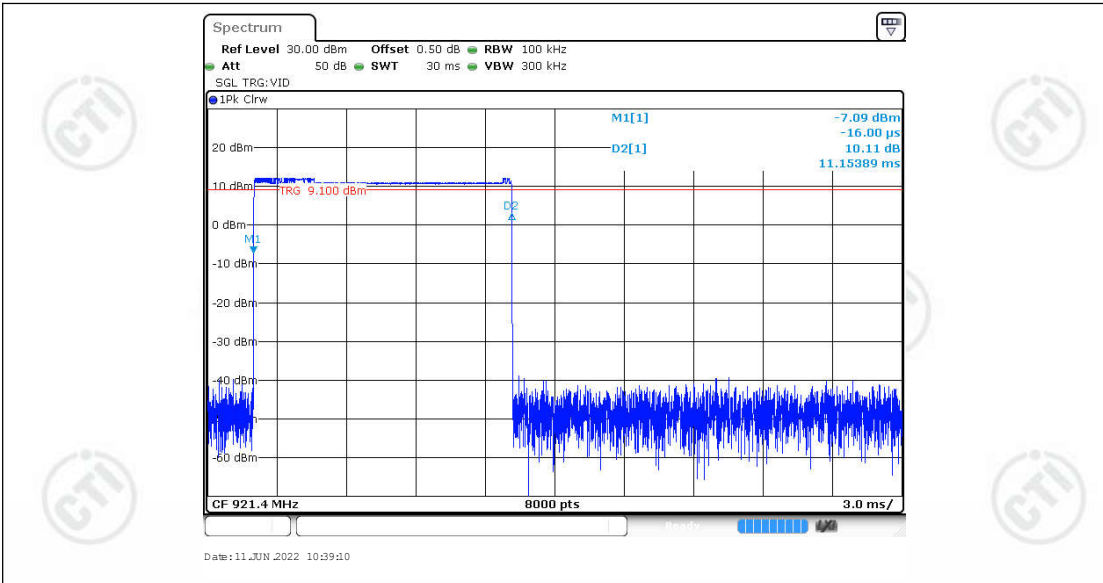


Appendix E: Time of occupancy**Test Result**

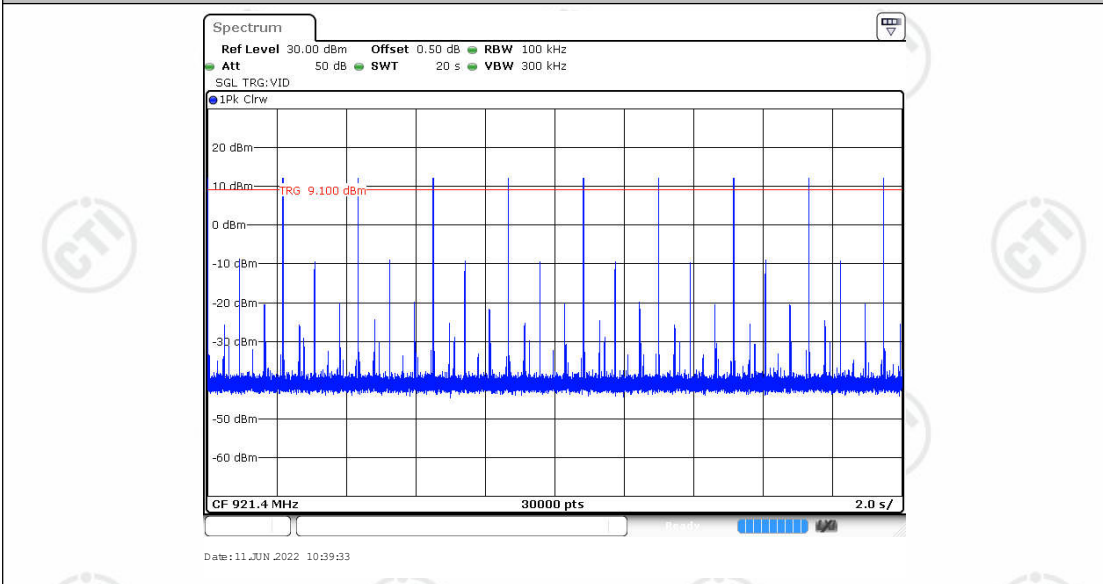
Antenna	Channel[MHz]	Burst Width[ms]	Total Hops[Num]	Result[ms]	Limit[ms]	Verdict
Ant1	Hop_915.2	11.16	9	100.44	<=400	PASS
Ant1	Hop_921.4	11.15	9	100.35	<=400	PASS
Ant1	Hop_927.8	11.16	9	100.44	<=400	PASS

Test Graphs

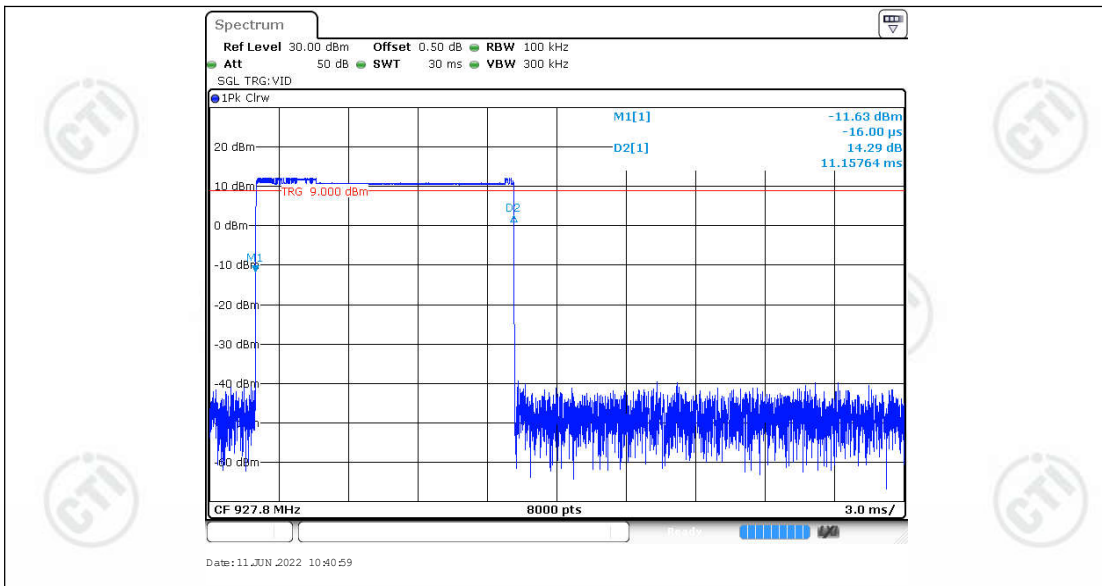




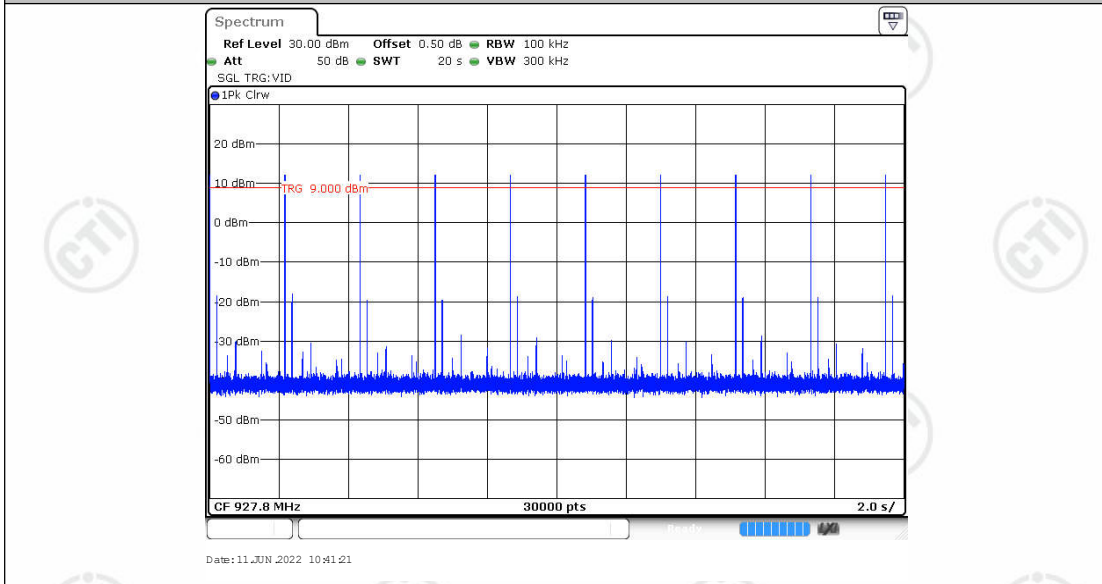
Ant1_Hop_921.4



Ant1_Hop_921.4



Ant1_Hop_927.8



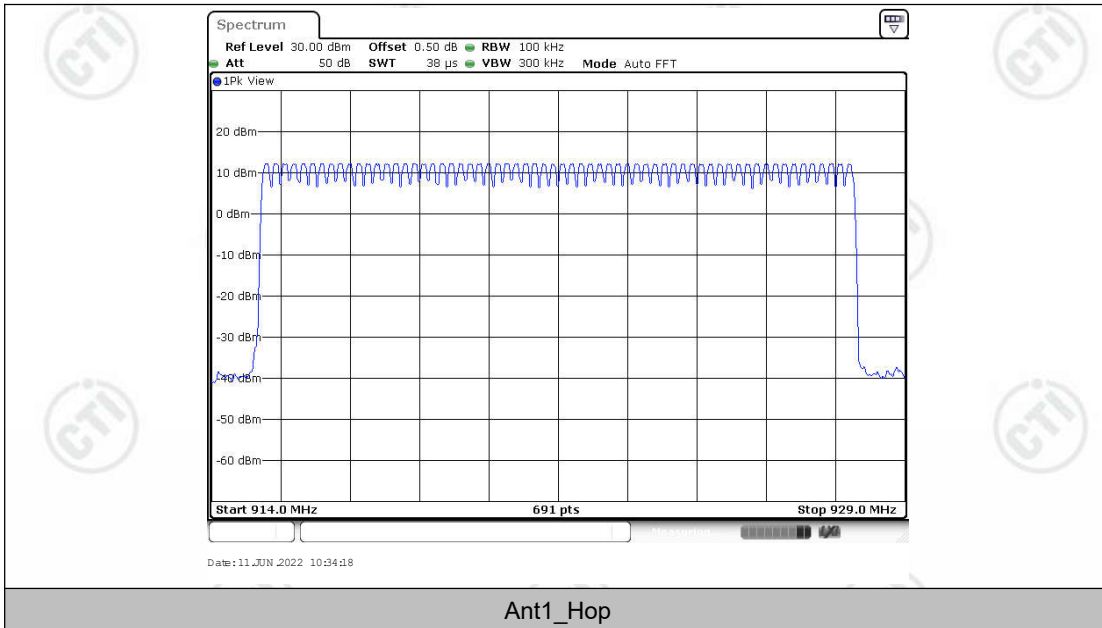
Ant1_Hop_927.8

Appendix F: Number of hopping channels

Test Result

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

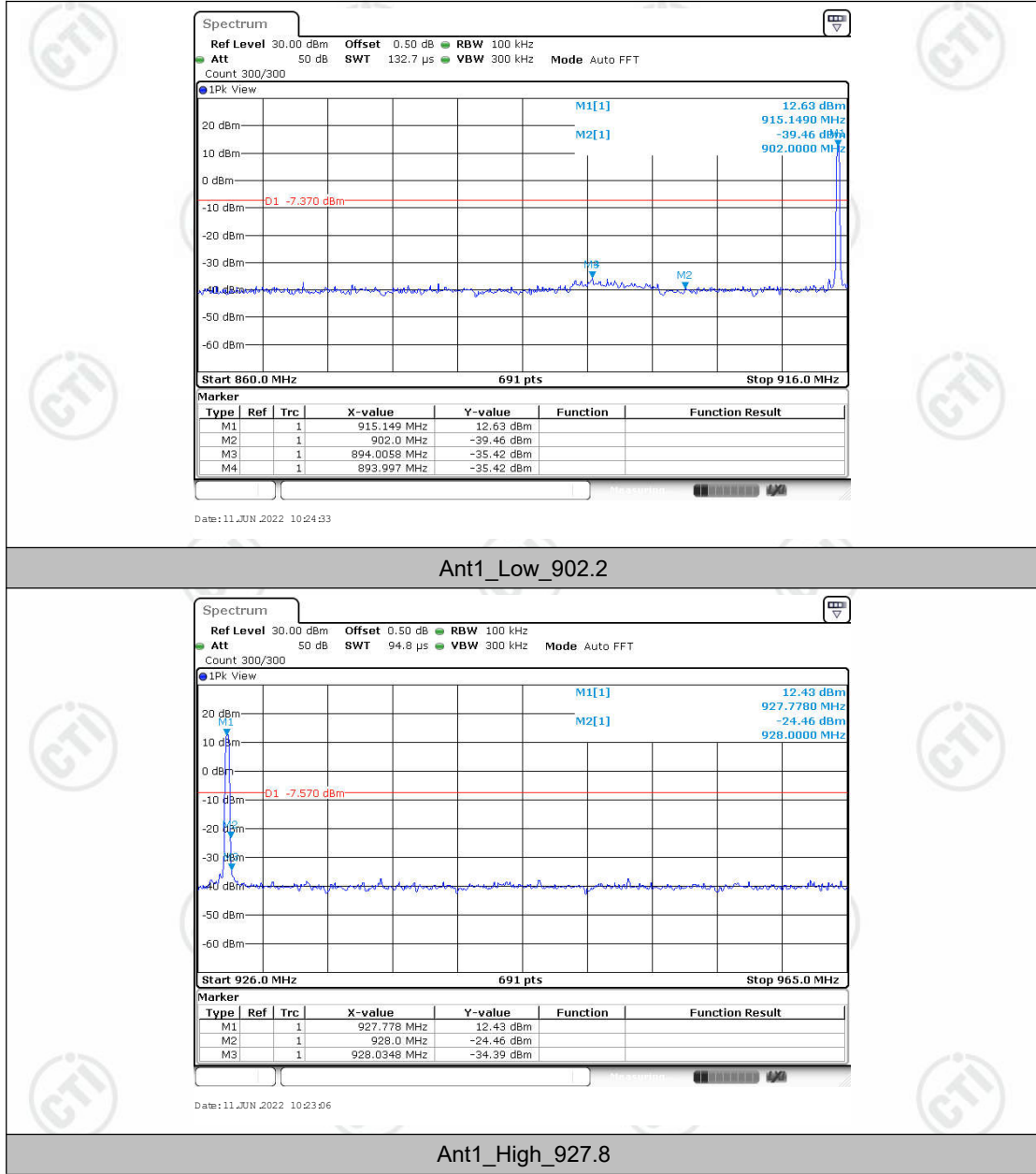
Test Graphs

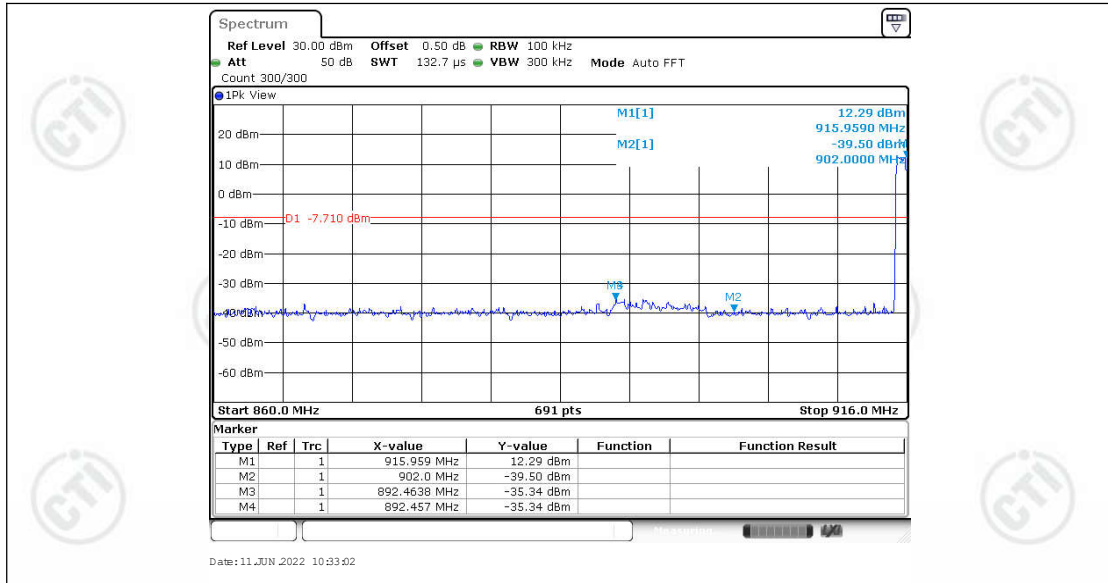


Appendix G: Band edge measurements**Test Result**

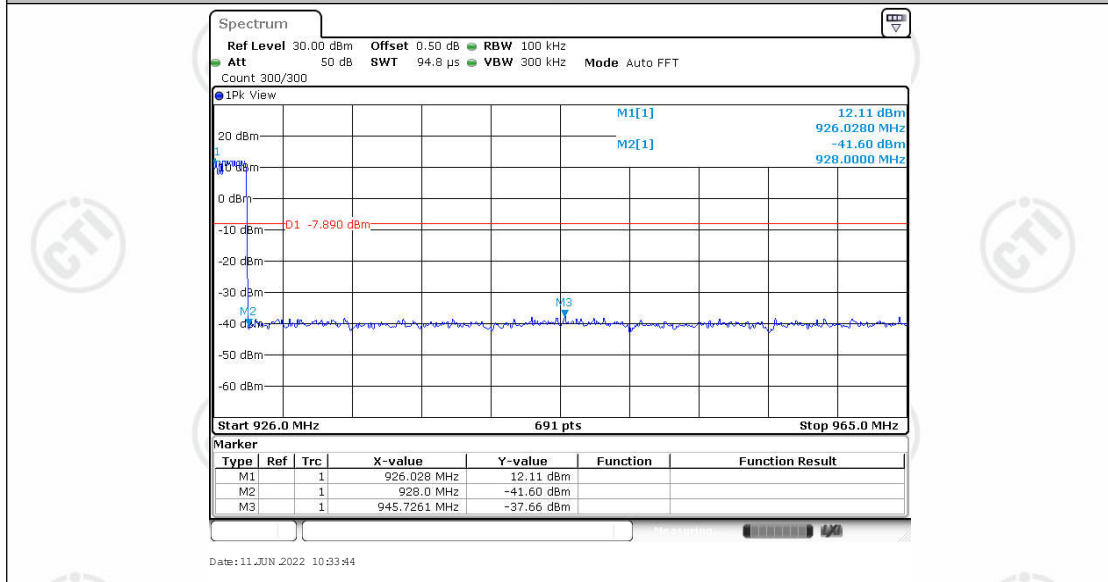
Antenna	Ch Name	Channel[MHz]	Ref Level[dBm]	Result[dBm]	Limit[dBm]	Verdict
Ant1	Low	915.2	12.63	-35.42	<=-7.37	PASS
	High	927.8	12.43	-34.39	<=-7.57	PASS
	Low	Hop_915.2	12.29	-35.34	<=-7.71	PASS
	High	Hop_927.8	12.11	-37.66	<=-7.89	PASS

Test Graphs





Ant1_High_Hop_915.2



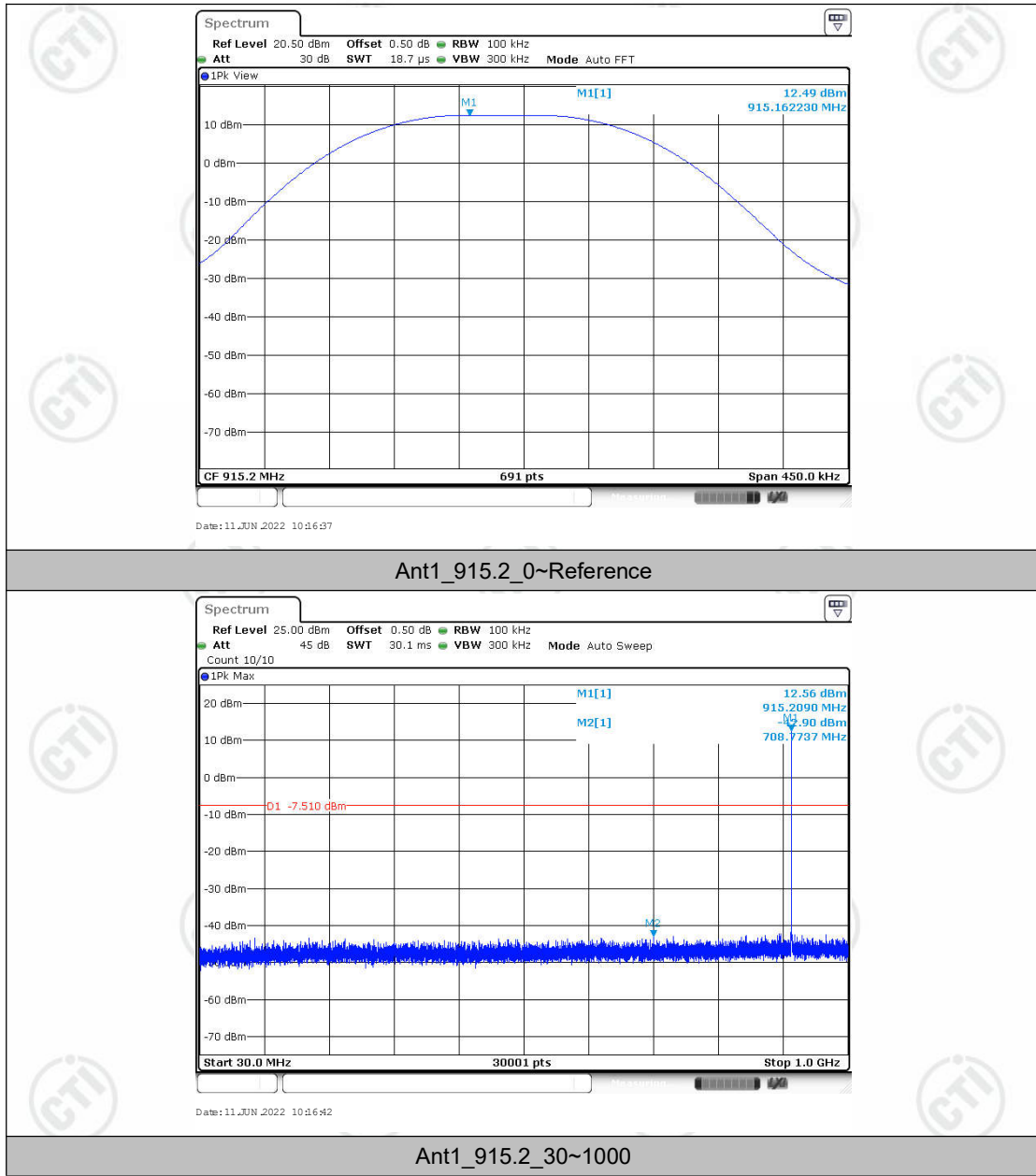
Ant1_High_Hop_927.8

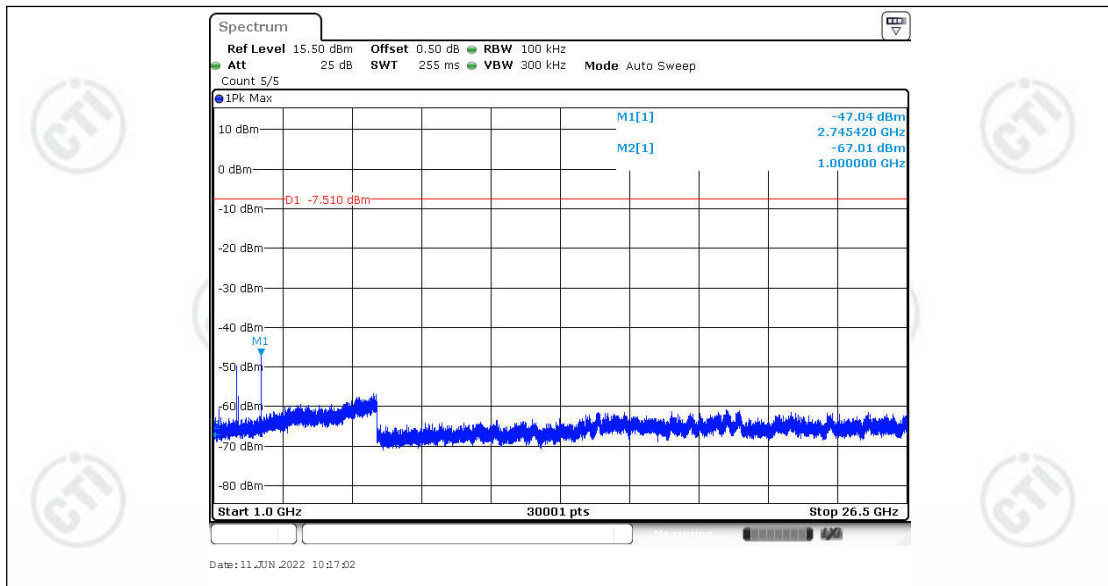
Appendix H: Conducted Spurious Emission

Test Result

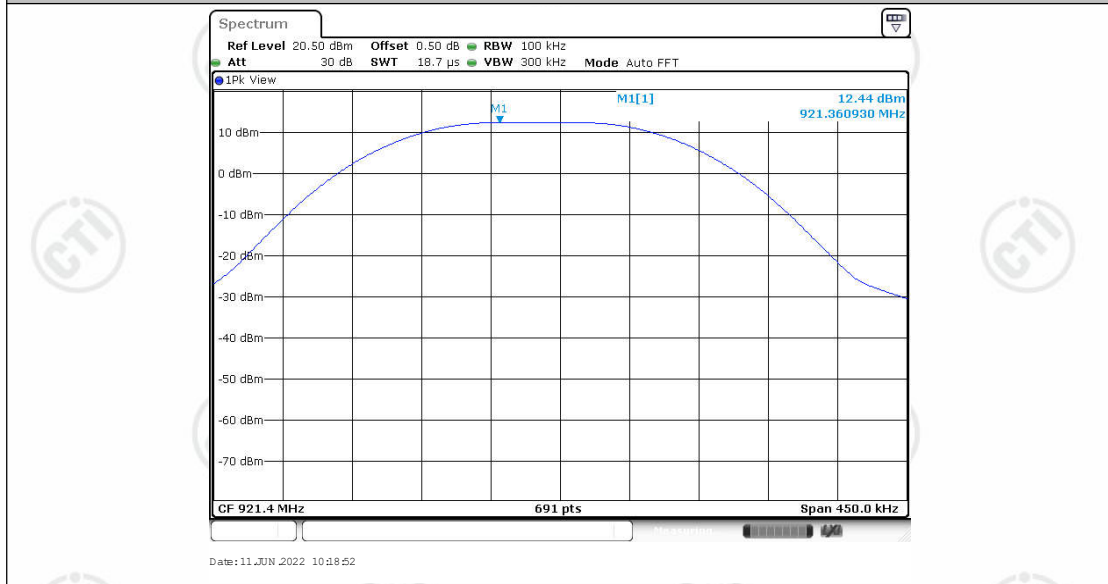
Antenna	Channel[MHz]	Freq Range [MHz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
Ant1	915.2	Reference	12.49	12.49	---	PASS
		30~1000	12.49	-42.9	<=-7.51	PASS
		1000~26500	12.49	-47.04	<=-7.51	PASS
	921.4	Reference	12.44	12.44	---	PASS
		30~1000	12.44	-42.65	<=-7.56	PASS
		1000~26500	12.44	-47.25	<=-7.56	PASS
	927.8	Reference	12.39	12.39	---	PASS
		30~1000	12.39	-42.74	<=-7.61	PASS
		1000~26500	12.39	-48.83	<=-7.61	PASS

Test Graphs

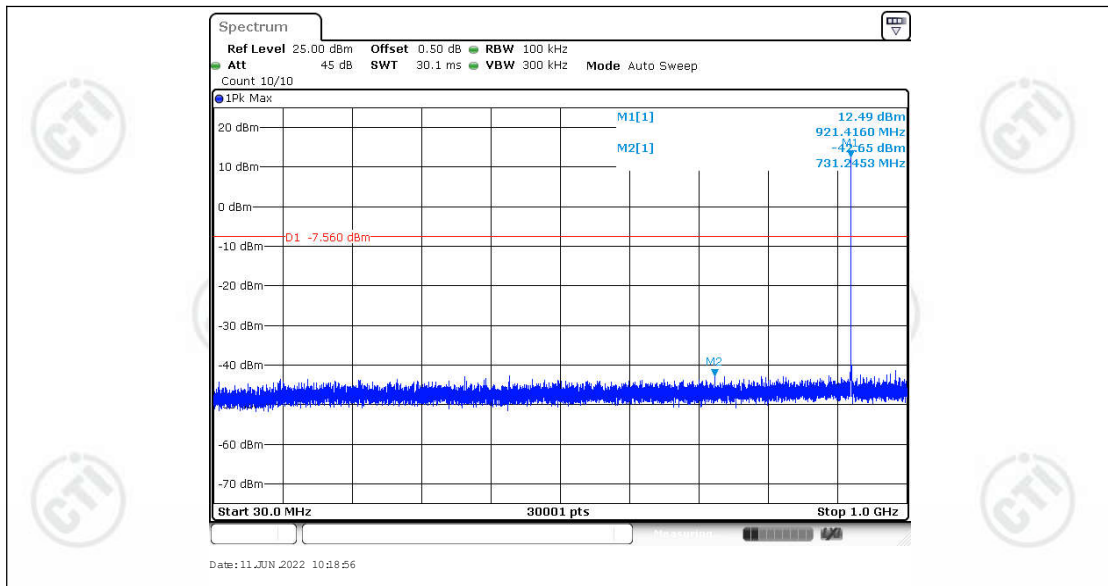




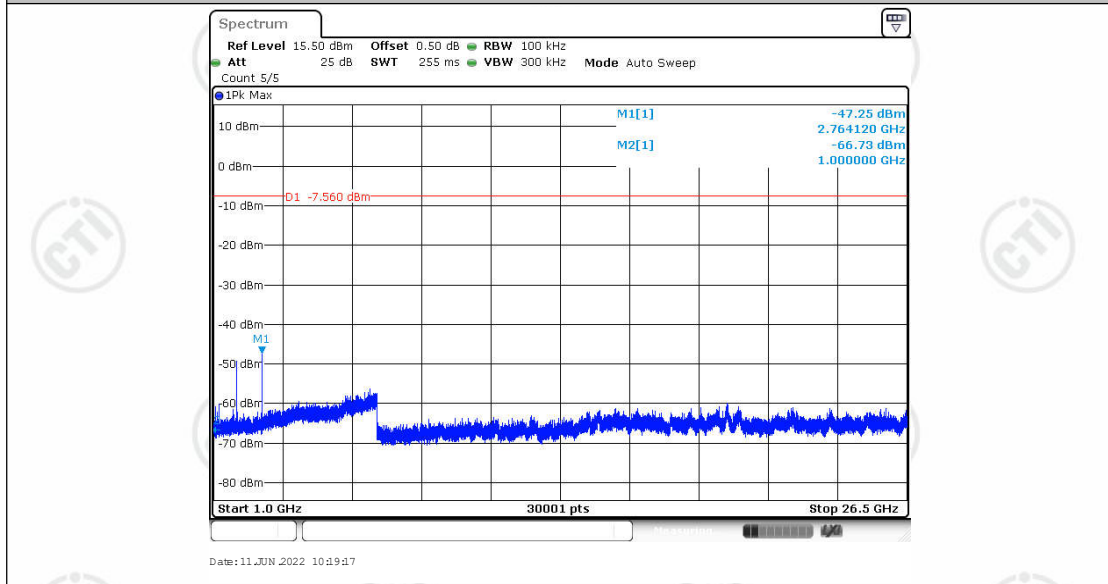
Ant1_915.2_1000~26500



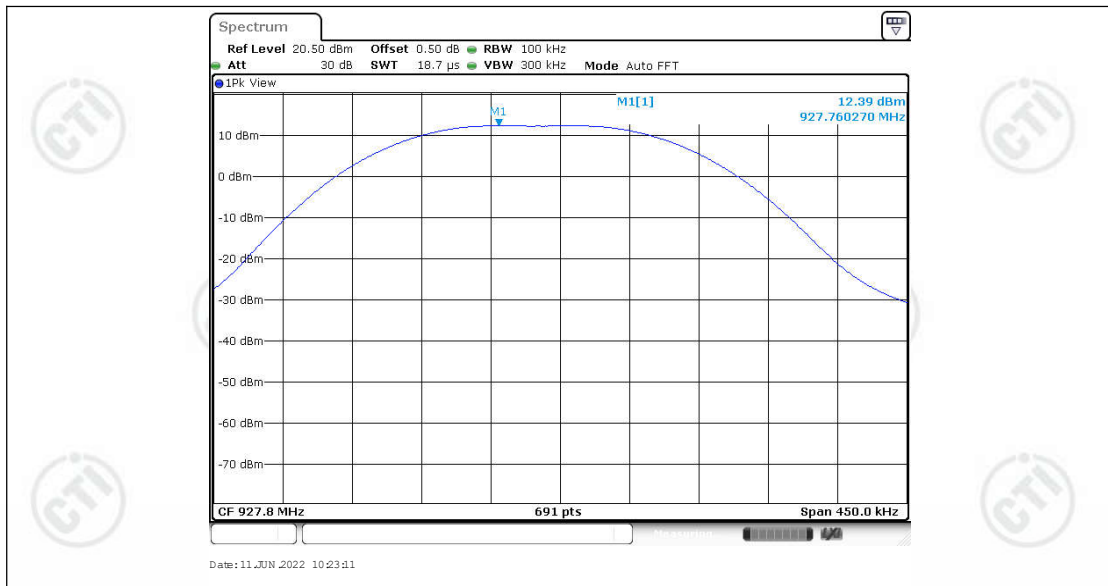
Ant1_921.4_0~Reference



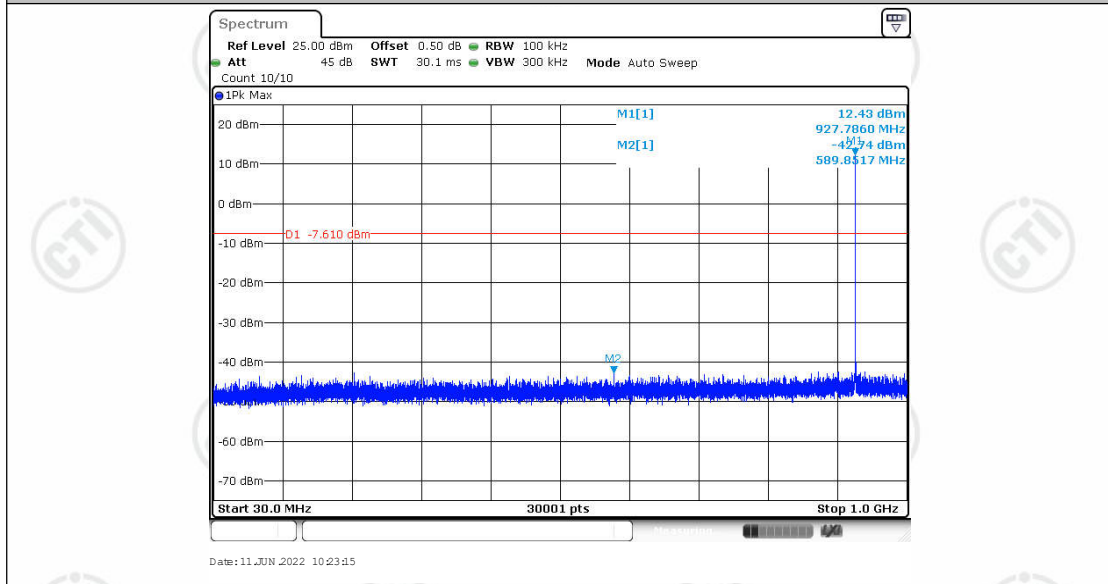
Ant1_921.4_30~1000



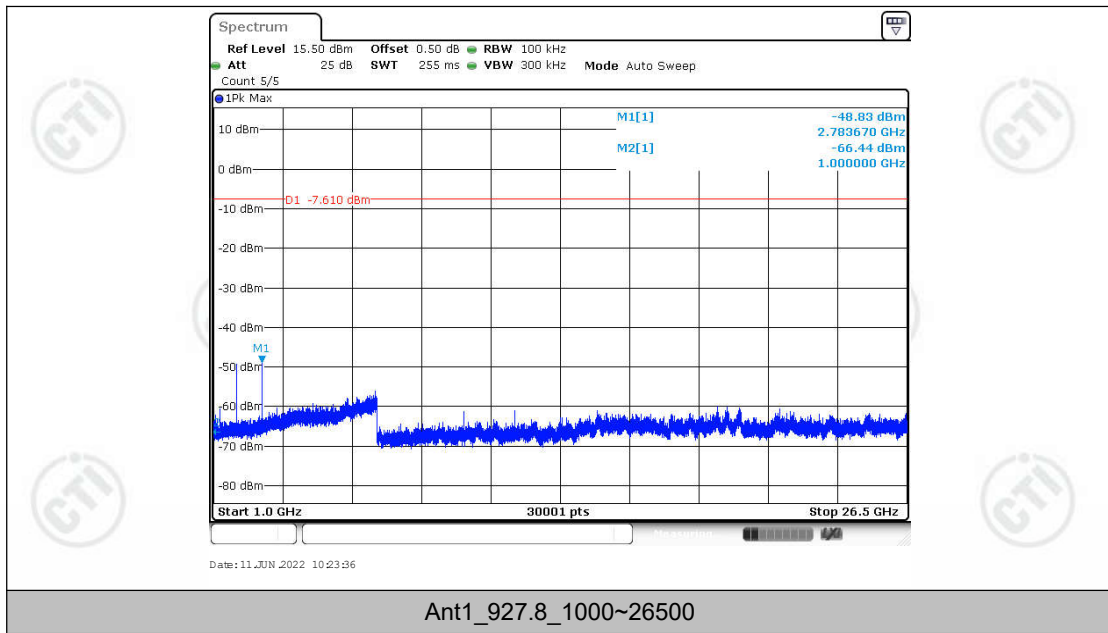
Ant1_921.4_1000~26500



Ant1_927.8_0~Reference



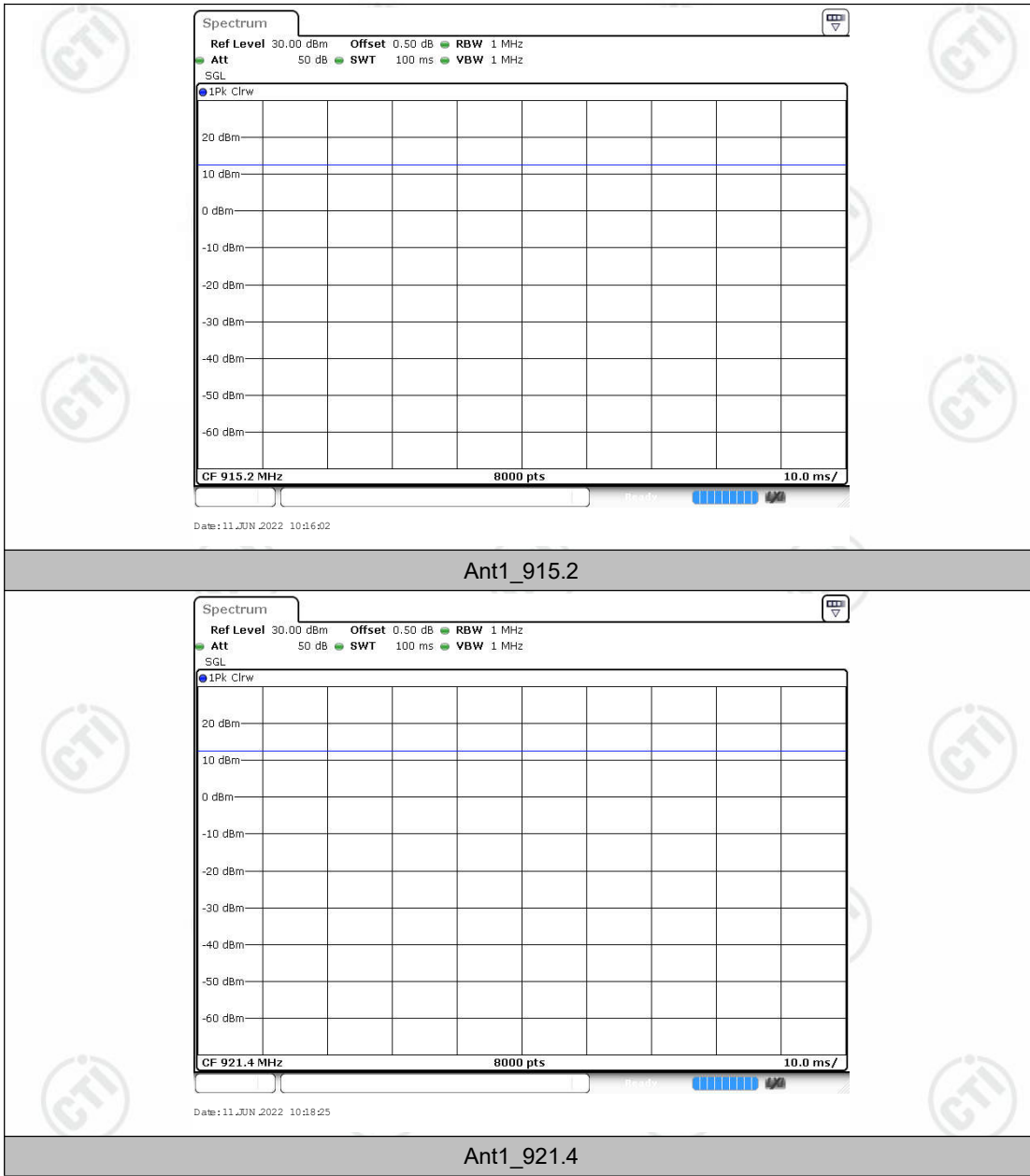
Ant1_927.8_30~1000

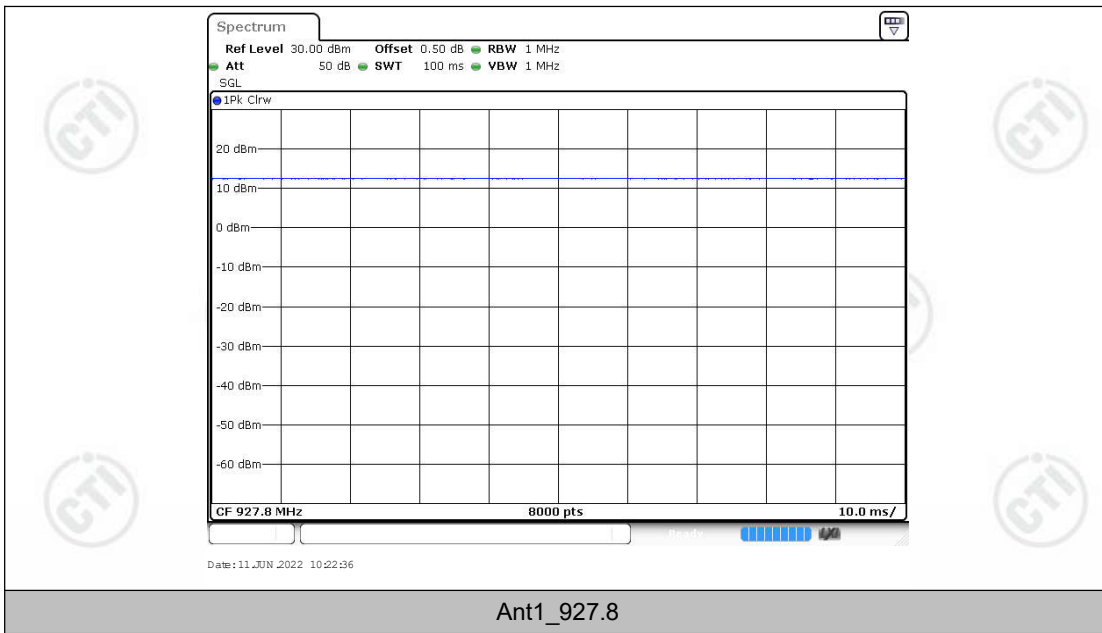


Appendix I: Duty Cycle**Test Result**

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 ***