

Appendix: 915MHz

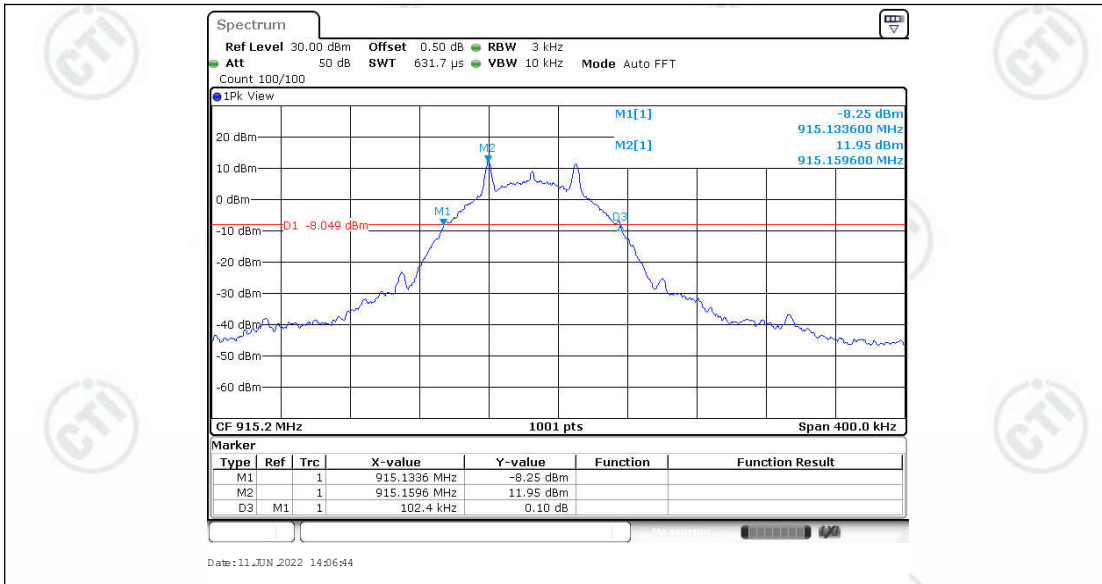
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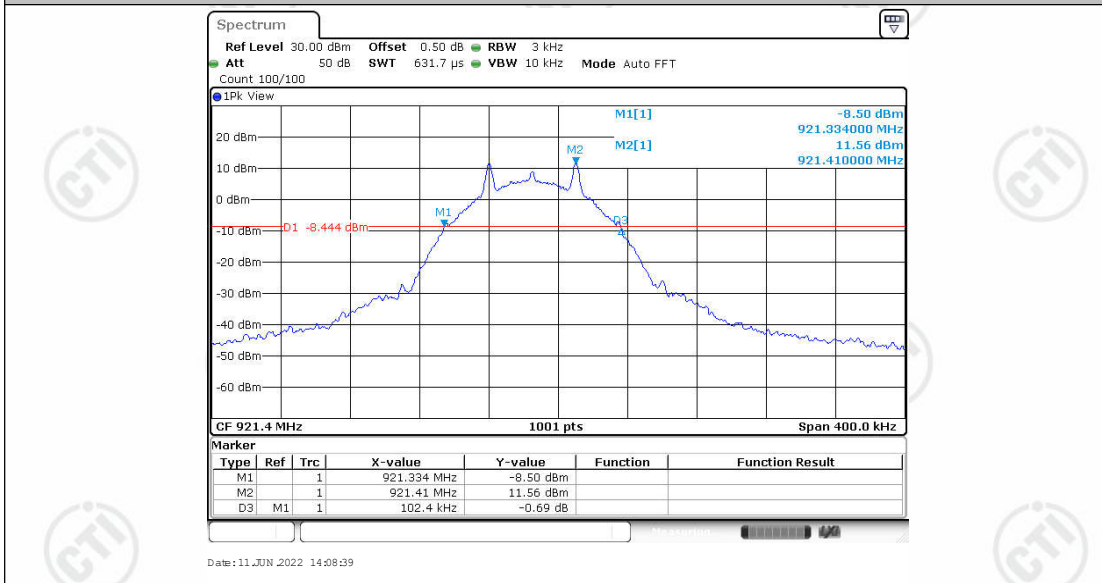
Appendix A: 20dB Emission Bandwidth**Test Result**

Antenna	Channel[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
Ant1	915.2	0.102	915.134	915.236	---	PASS
	921.4	0.102	921.334	921.436	---	PASS
	927.8	0.103	927.733	927.836	---	PASS

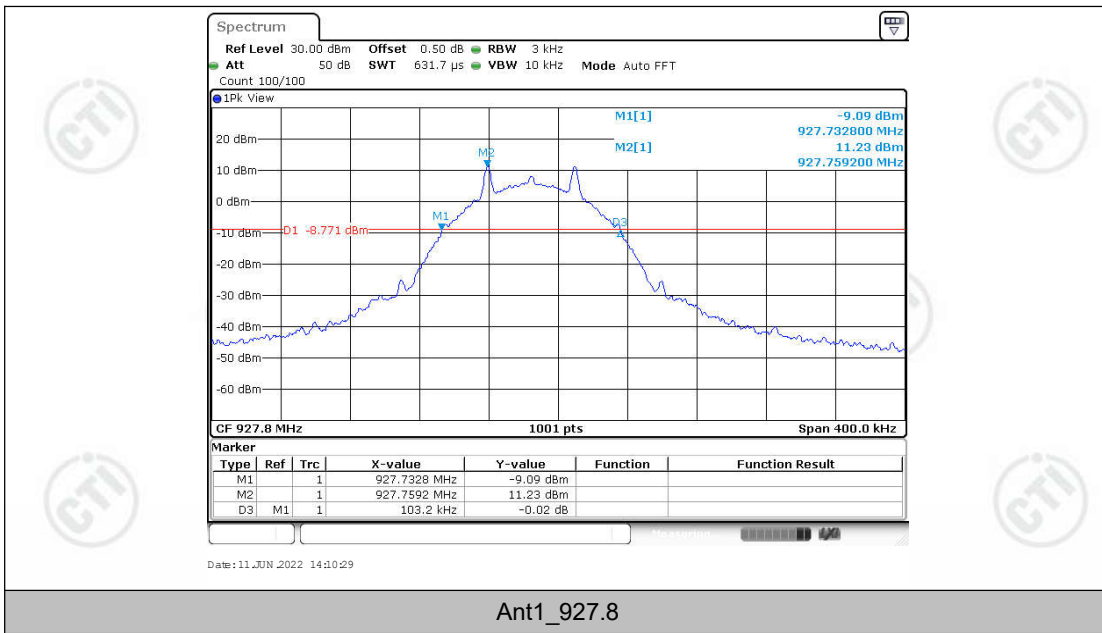
Test Graphs



Ant1_915.2



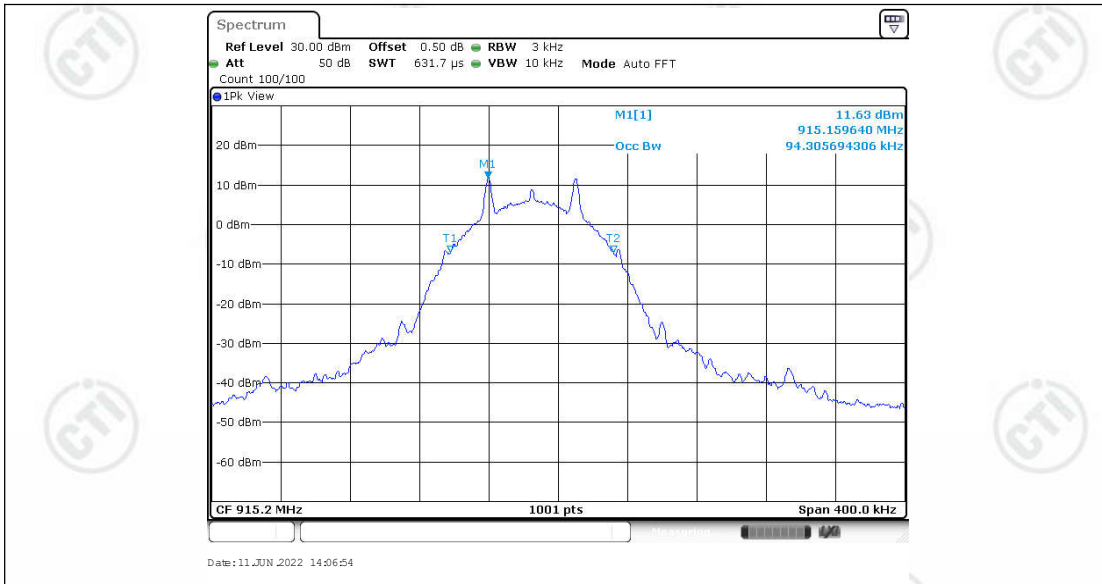
Ant1_921.4



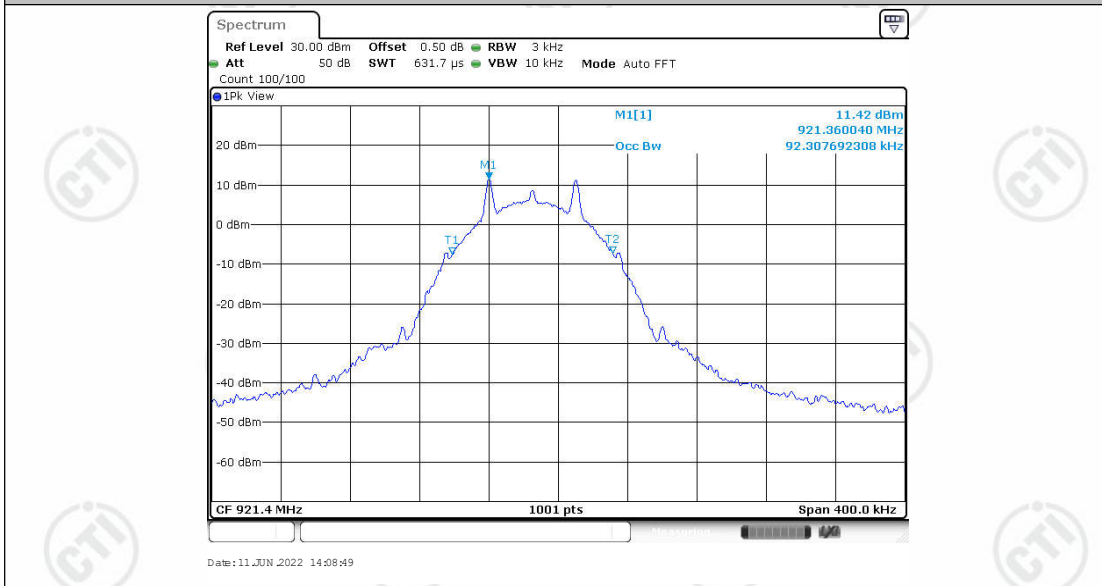
Appendix B: Occupied Channel Bandwidth**Test Result**

Antenna	Channel[MHz]	OCB[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
Ant1	915.2	0.094	915.138	915.232	---	PASS
	921.4	0.092	921.339	921.431	---	PASS
	927.8	0.094	927.738	927.831	---	PASS

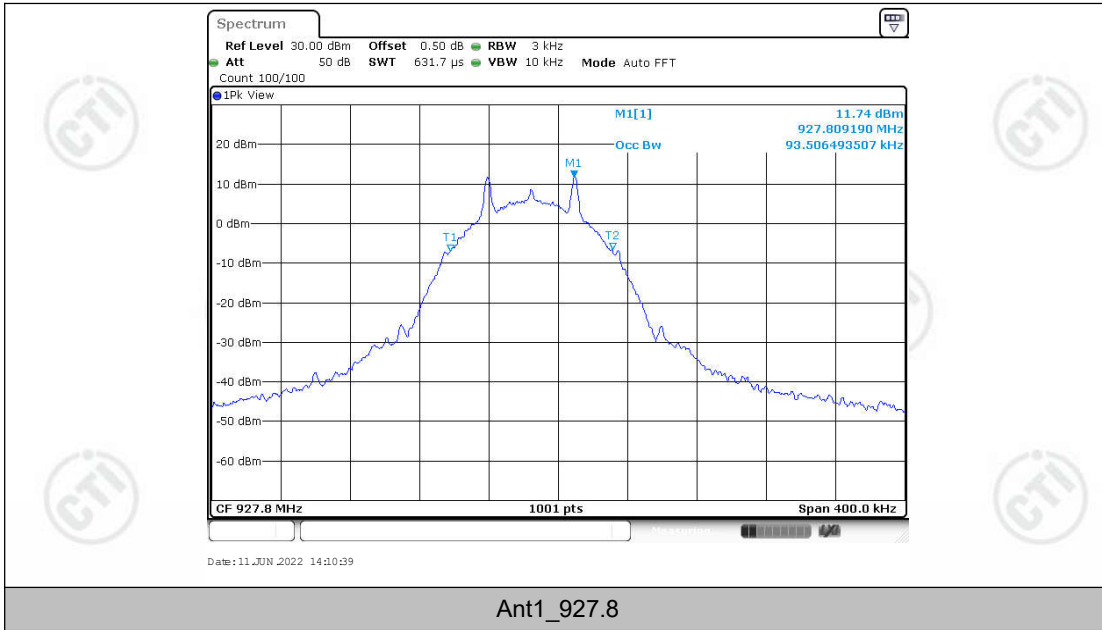
Test Graphs



Ant1_915.2



Ant1_921.4

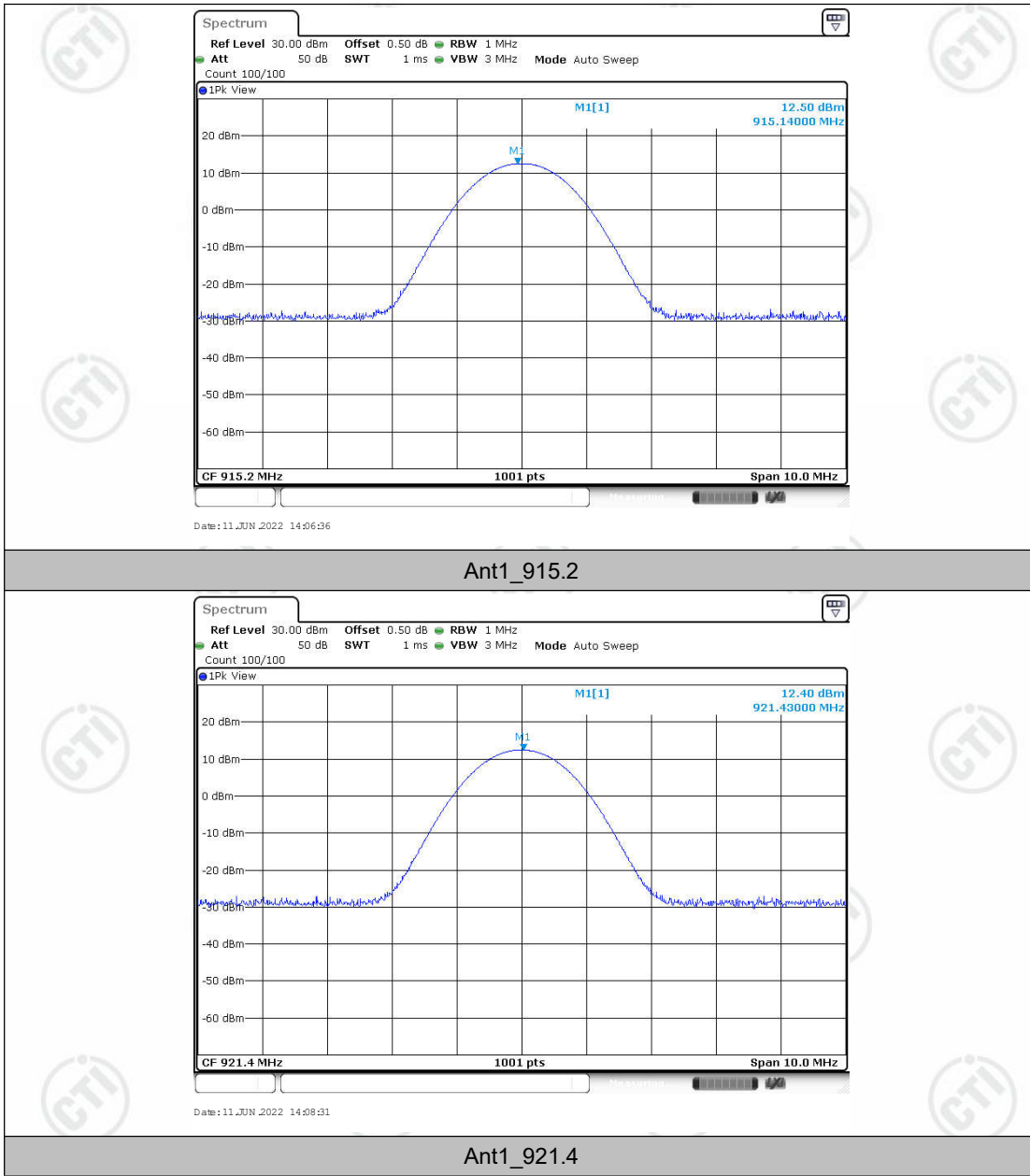


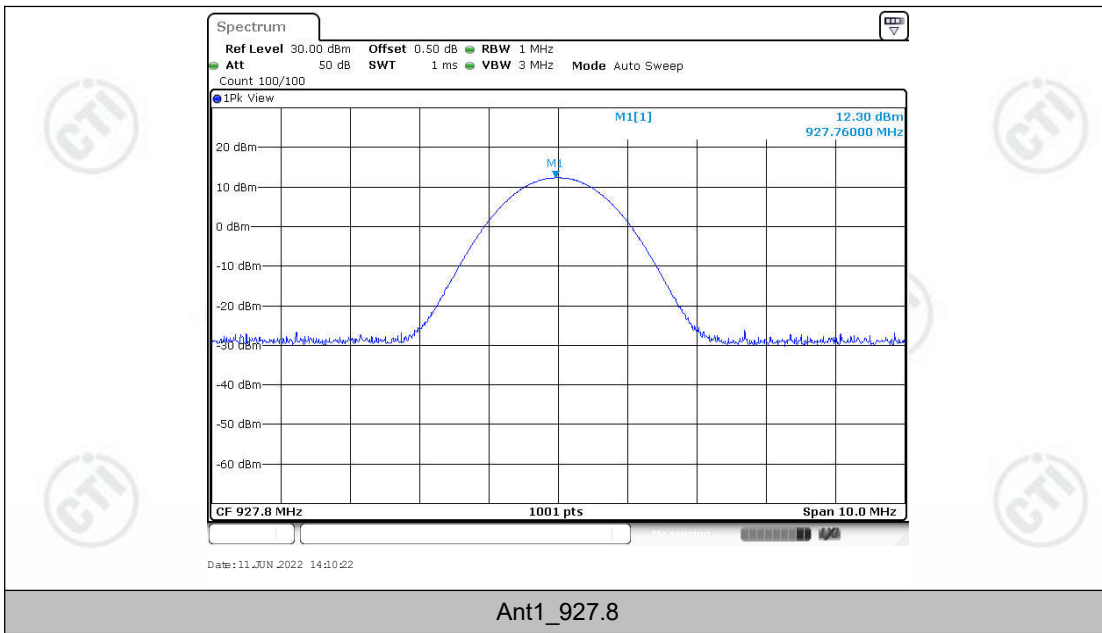
Ant1_927.8

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

Antenna	Channel[MHz]	Result[dBm]	Limit[dBm]	Verdict
Ant1	915.2	12.5	<=30	PASS
	921.4	12.4	<=30	PASS
	927.8	12.3	<=30	PASS

Test Graphs

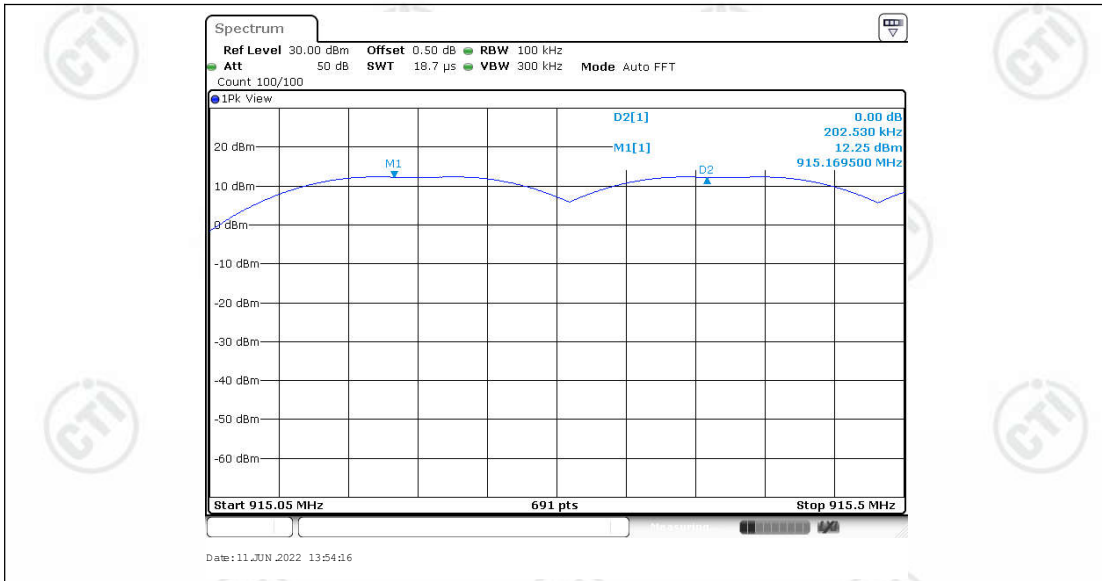




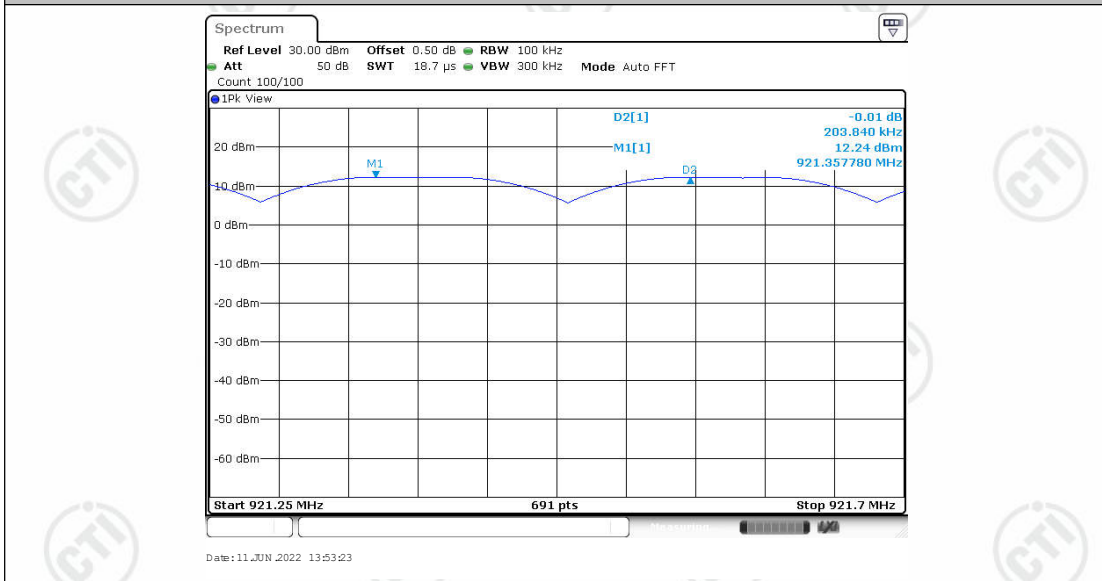
Appendix D: Carrier frequency separation**Test Result**

Antenna	Channel[MHz]	Result[kHz]	Limit[kHz]	Verdict
Ant1	Hop_915.2	202.53	≥ 102.4	Verdict
Ant1	Hop_921.4	203.84	≥ 102.4	Verdict
Ant1	Hop_927.8	202.40	≥ 103.2	Verdict

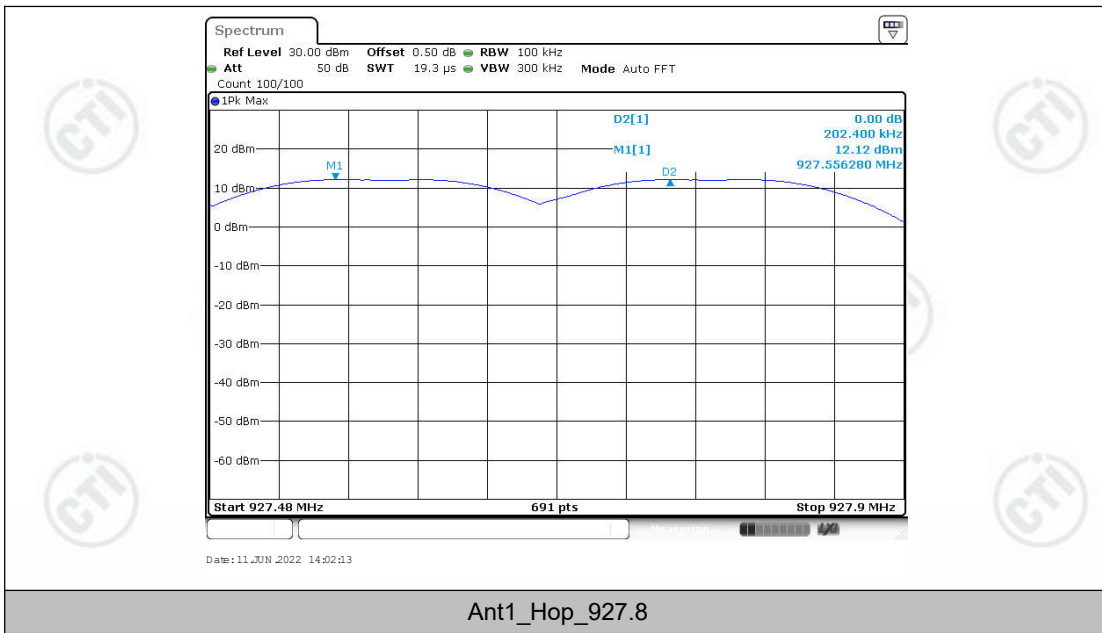
Test Graphs



Ant1_Hop_915.2



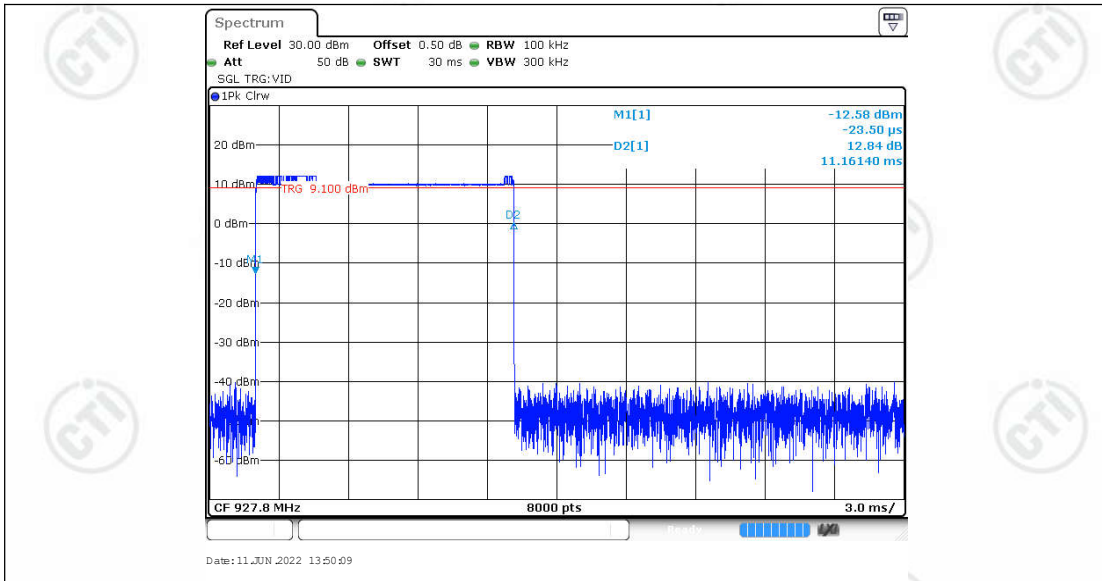
Ant1_Hop_921.4



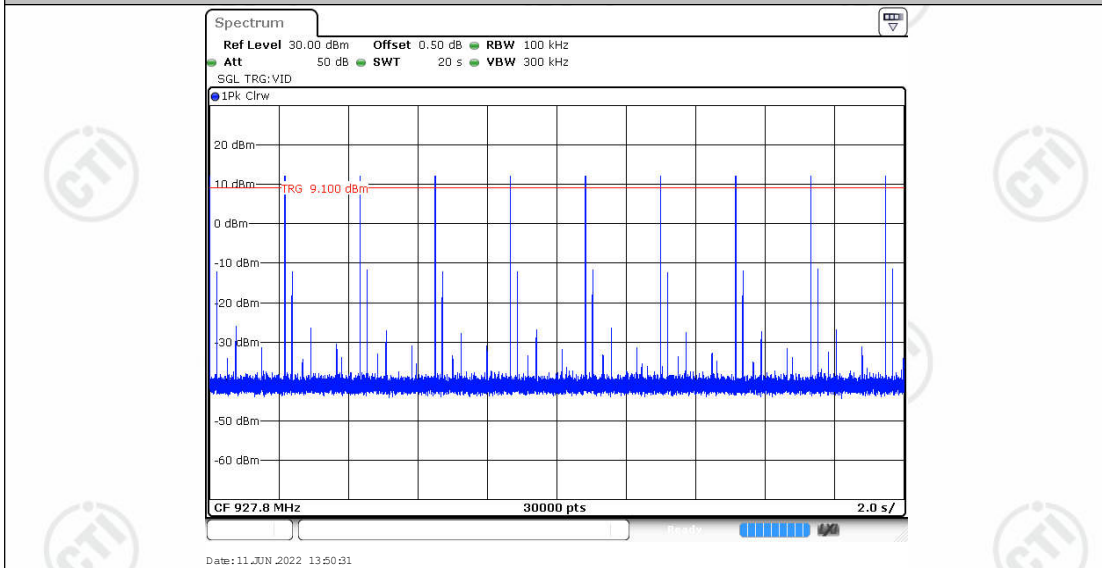
Appendix E: Time of occupancy**Test Result**

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	11.16	9	100.44	<=400	PASS
Ant1	Hop_927.8	11.16	9	100.44	<=400	PASS

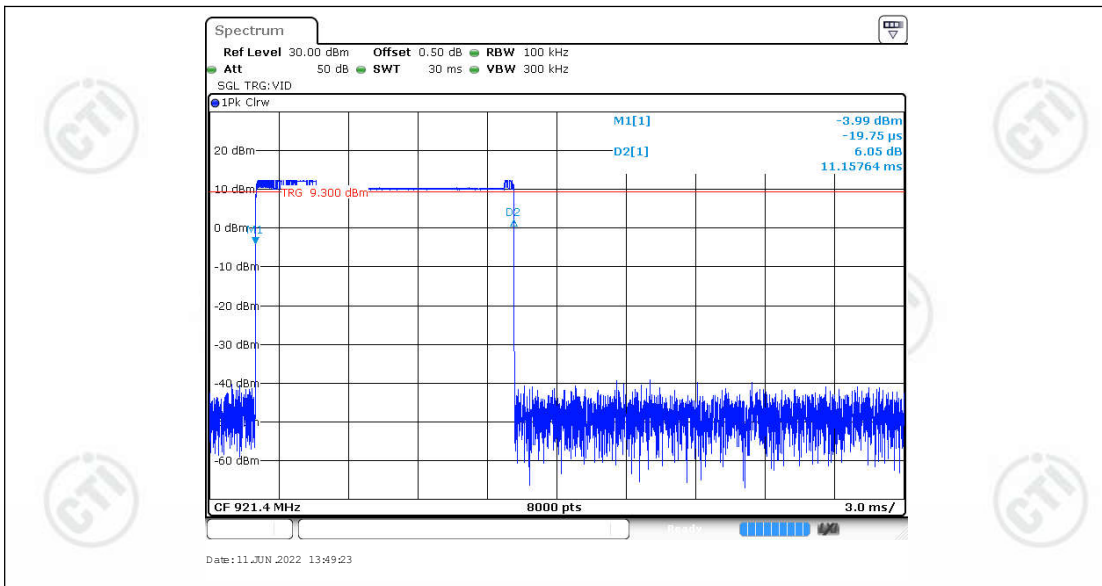
Test Graphs



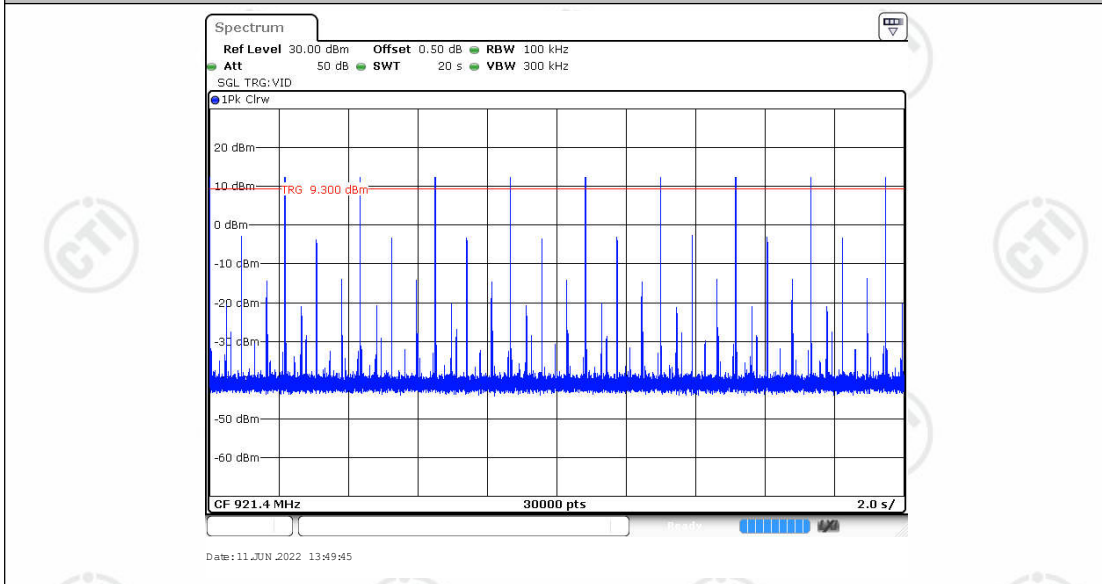
Ant1_Hop_915.2



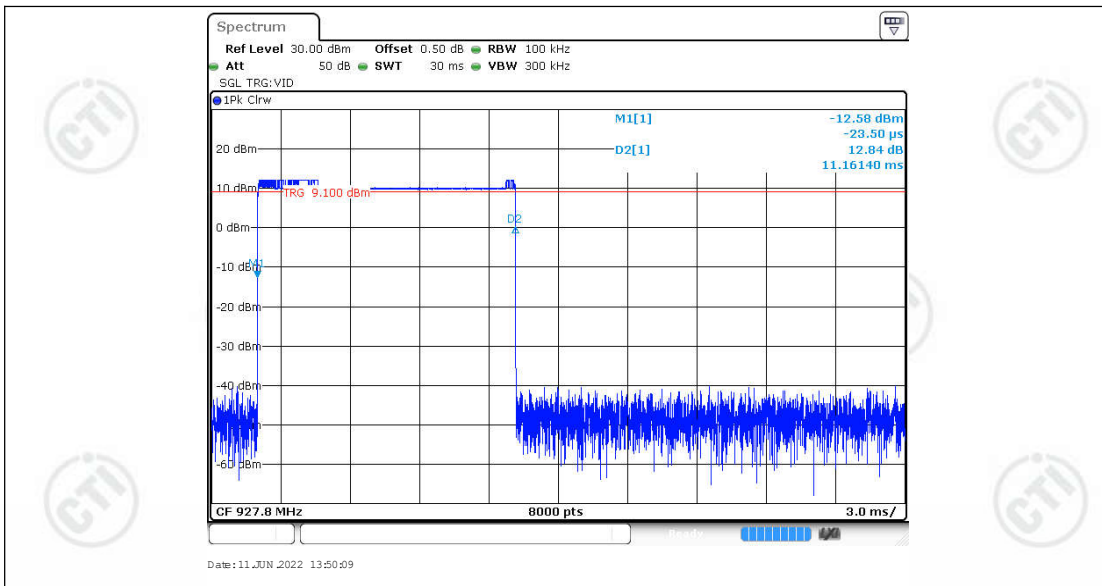
Ant1_Hop_915.2



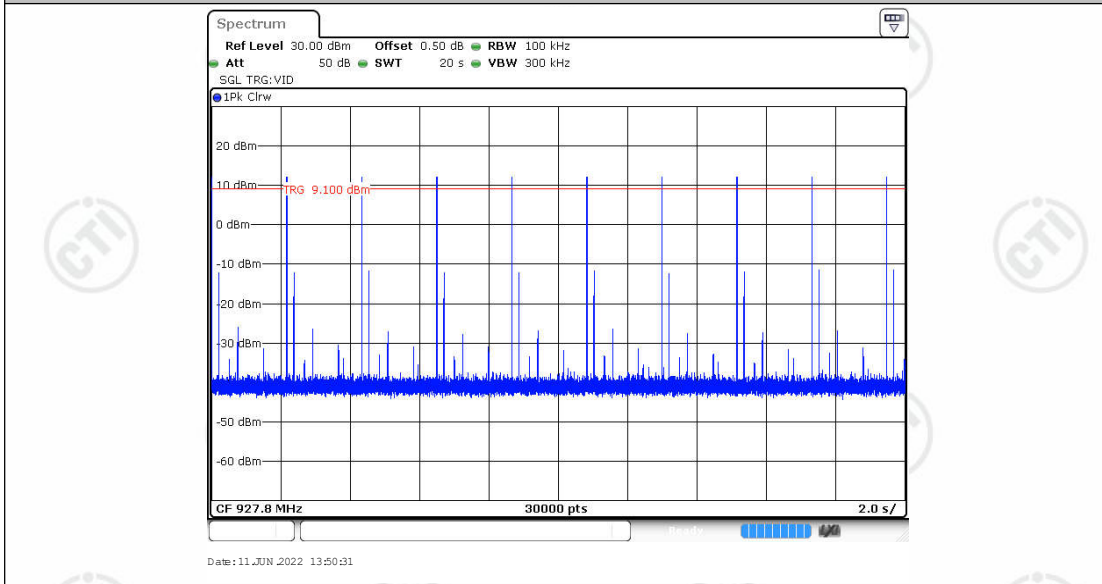
Ant1_Hop_921.4



Ant1_Hop_921.4



Ant1_Hop_927.8



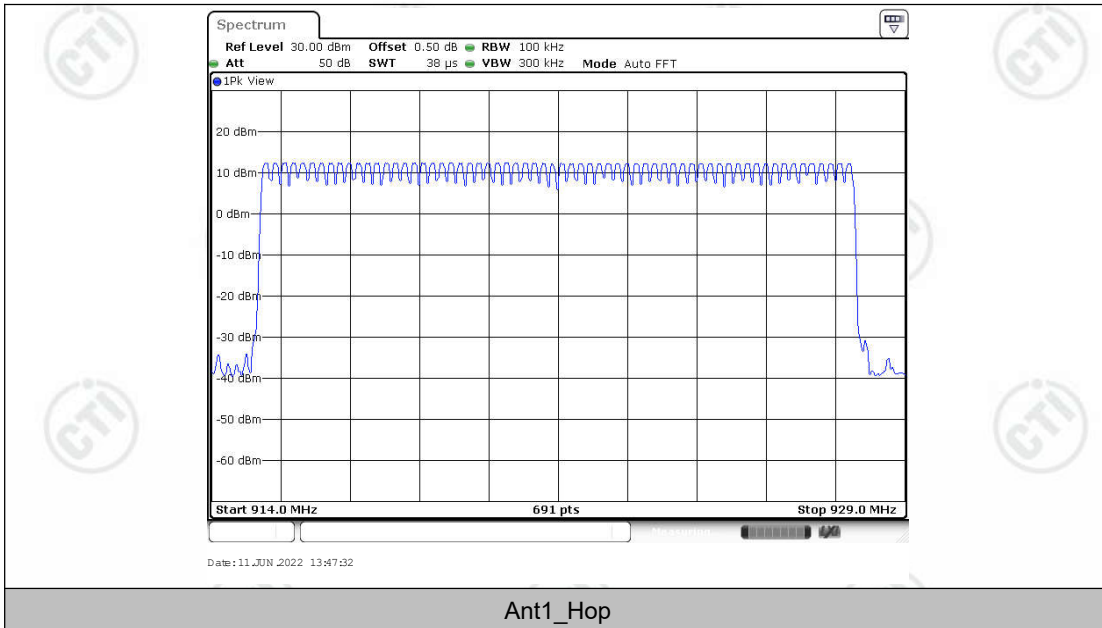
Ant1_Hop_927.8

Appendix F: Number of hopping channels

Test Result

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

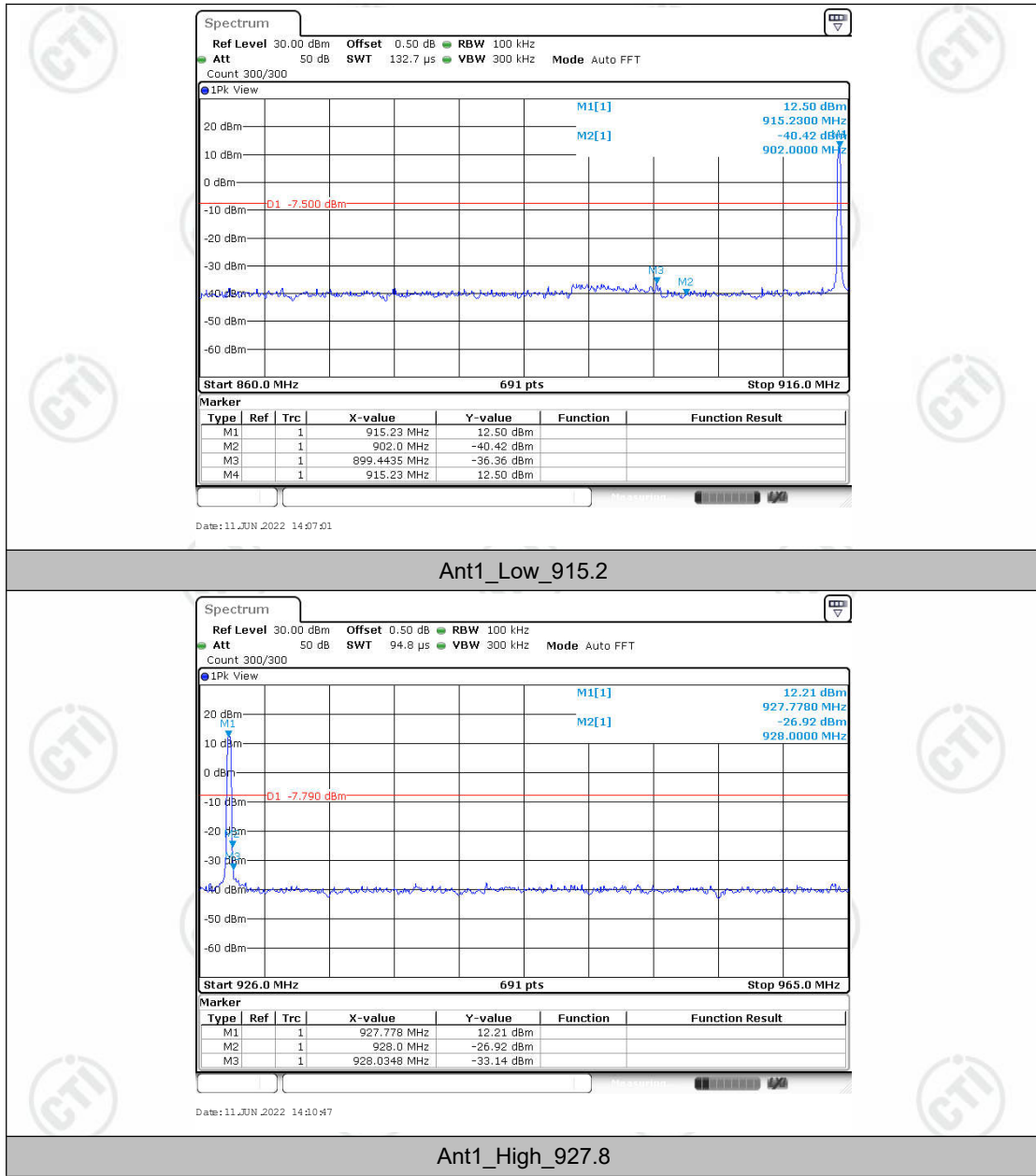
Test Graphs

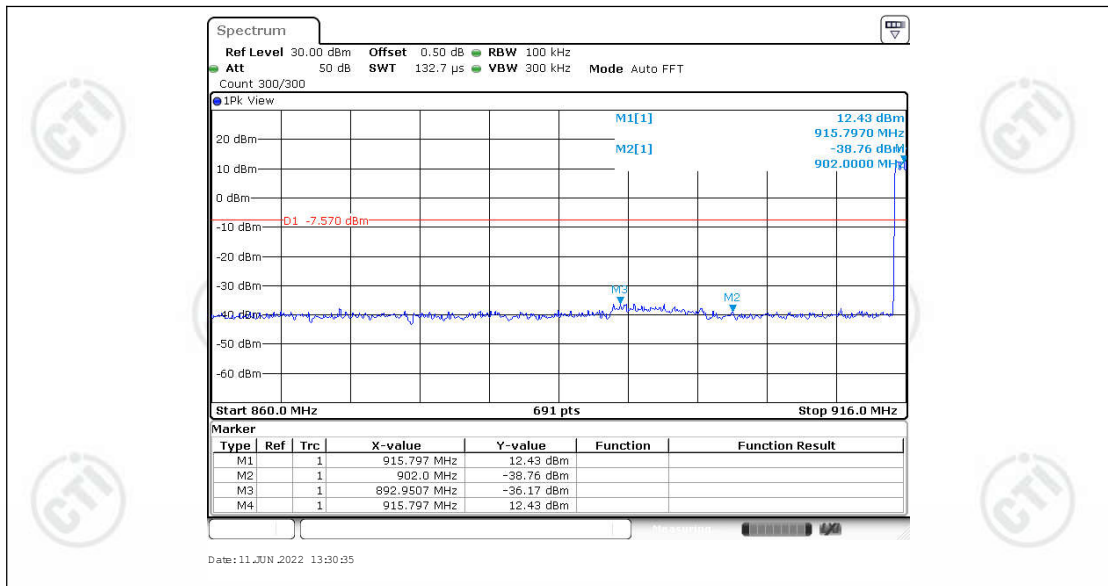


Appendix G: Band edge measurements**Test Result**

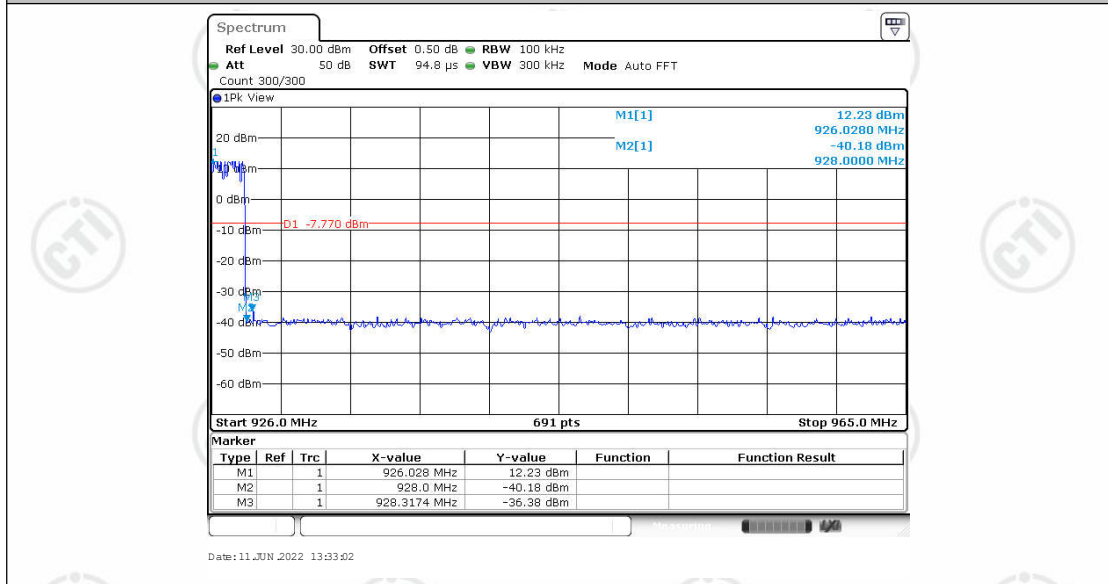
Antenna	Ch Name	Channel[MHz]	Ref Level[dBm]	Result[dBm]	Limit[dBm]	Verdict
Ant1	Low	915.2	12.50	-36.36	<=-7.5	PASS
	High	927.8	12.21	-33.14	<=-7.79	PASS
	Low	Hop_915.2	12.43	-36.17	<=-7.57	PASS
	High	Hop_927.8	12.23	-36.38	<=-7.77	PASS

Test Graphs





Ant1_High_Hop_915.2



Ant1_High_Hop_927.8

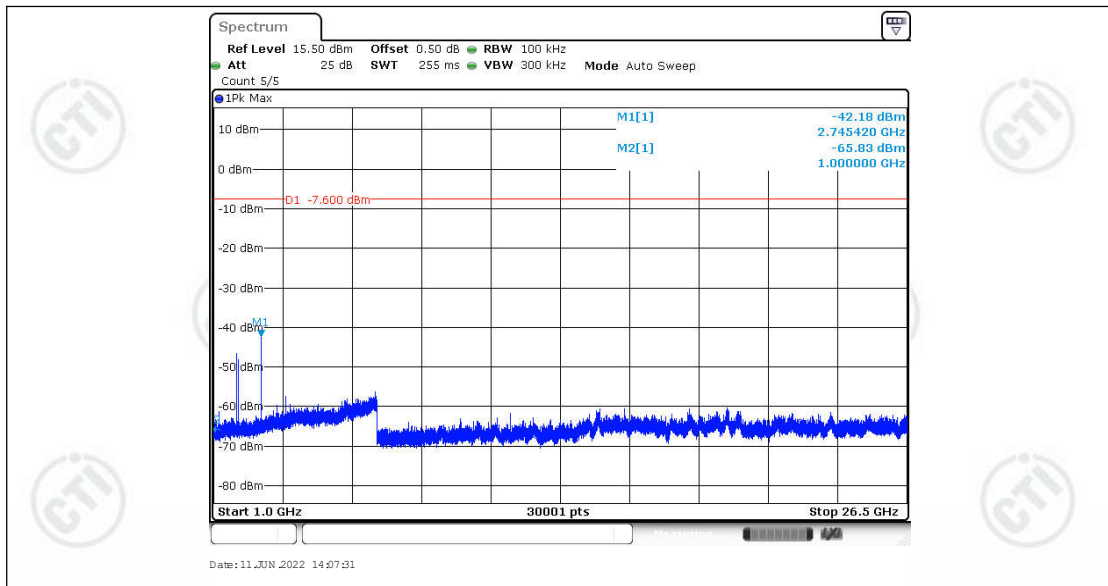
Appendix H: Conducted Spurious Emission

Test Result

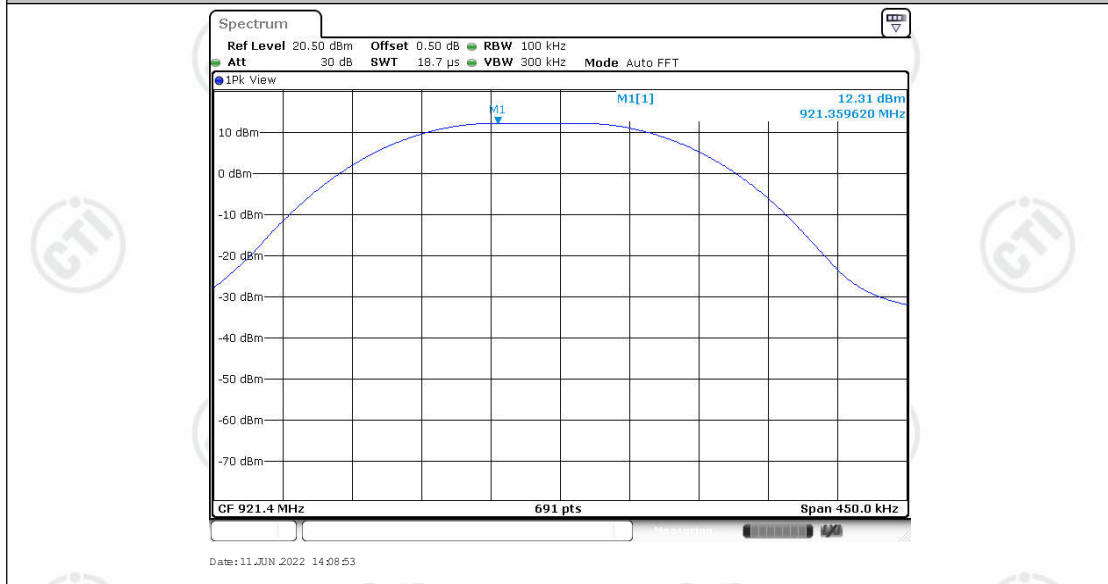
Antenna	Channel[MHz]	Freq Range [MHz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
Ant1	915.2	Reference	12.40	12.40	---	PASS
		30~1000	12.40	-42.4	<=-7.6	PASS
		1000~26500	12.40	-42.18	<=-7.6	PASS
	921.4	Reference	12.31	12.31	---	PASS
		30~1000	12.31	-42.83	<=-7.69	PASS
		1000~26500	12.31	-43.18	<=-7.69	PASS
	927.8	Reference	12.21	12.21	---	PASS
		30~1000	12.21	-43	<=-7.79	PASS
		1000~26500	12.21	-44.05	<=-7.79	PASS

Test Graphs

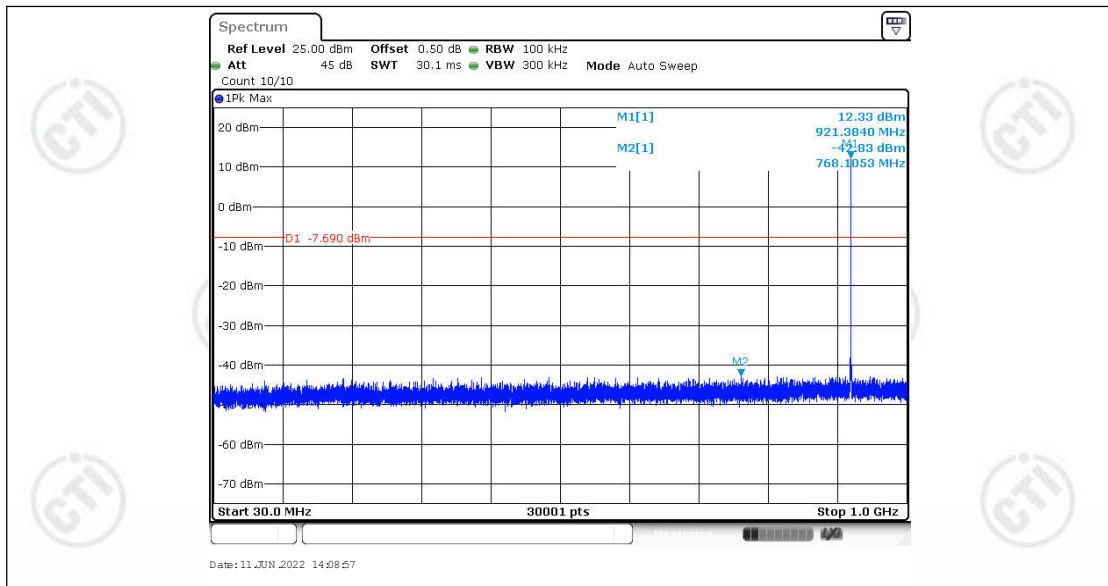




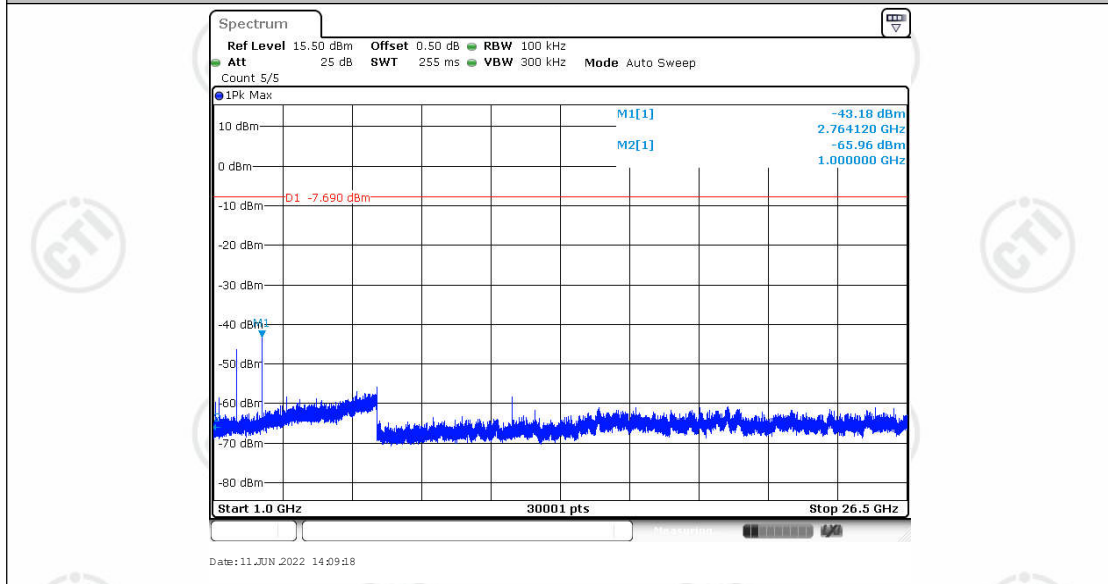
Ant1_915.2_1000~26500



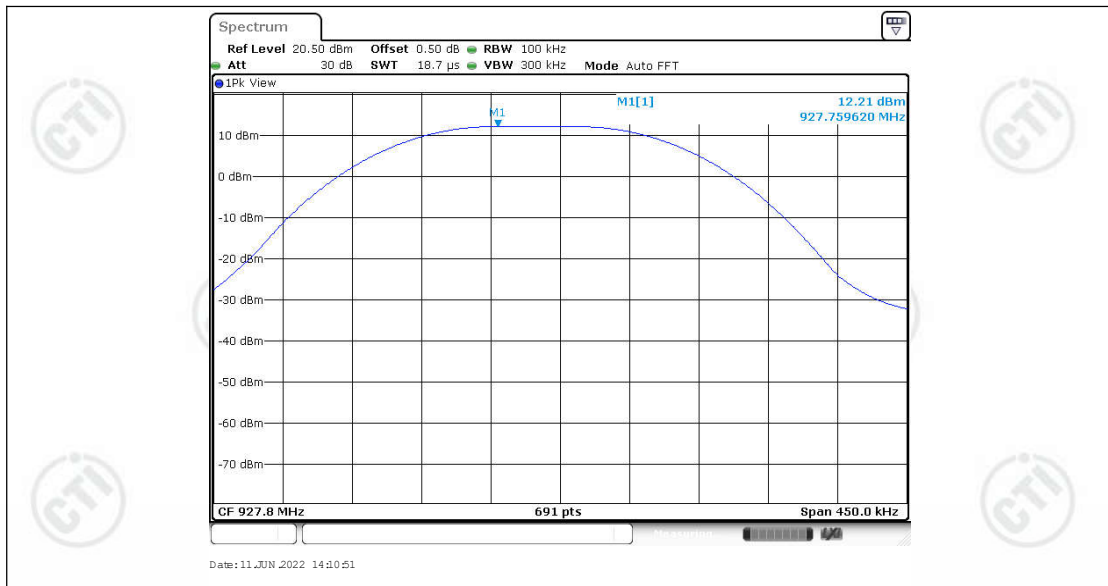
Ant1_921.4_0~Reference



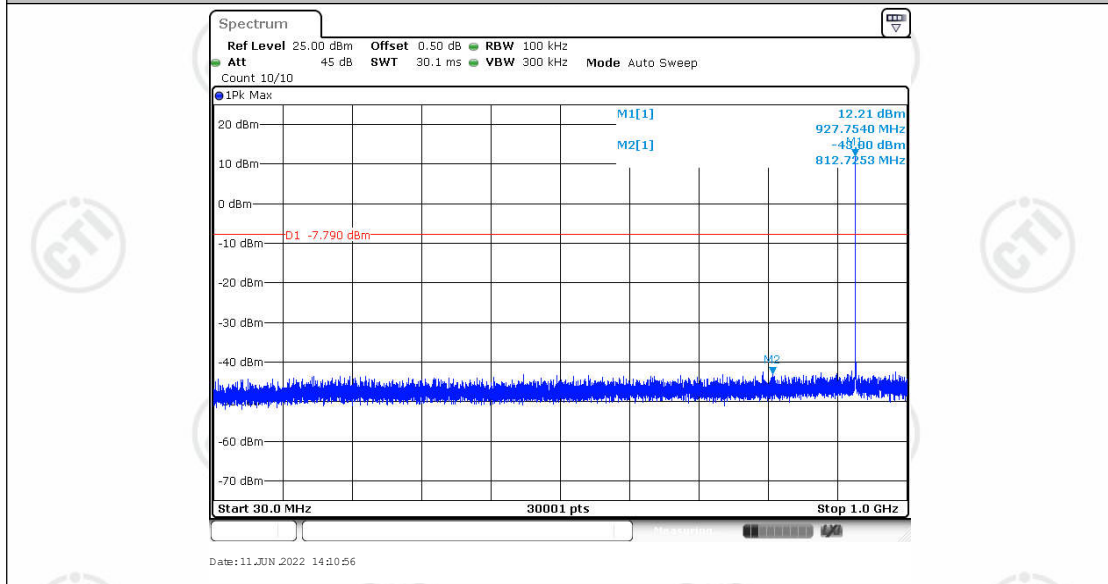
Ant1_921.4_30~1000



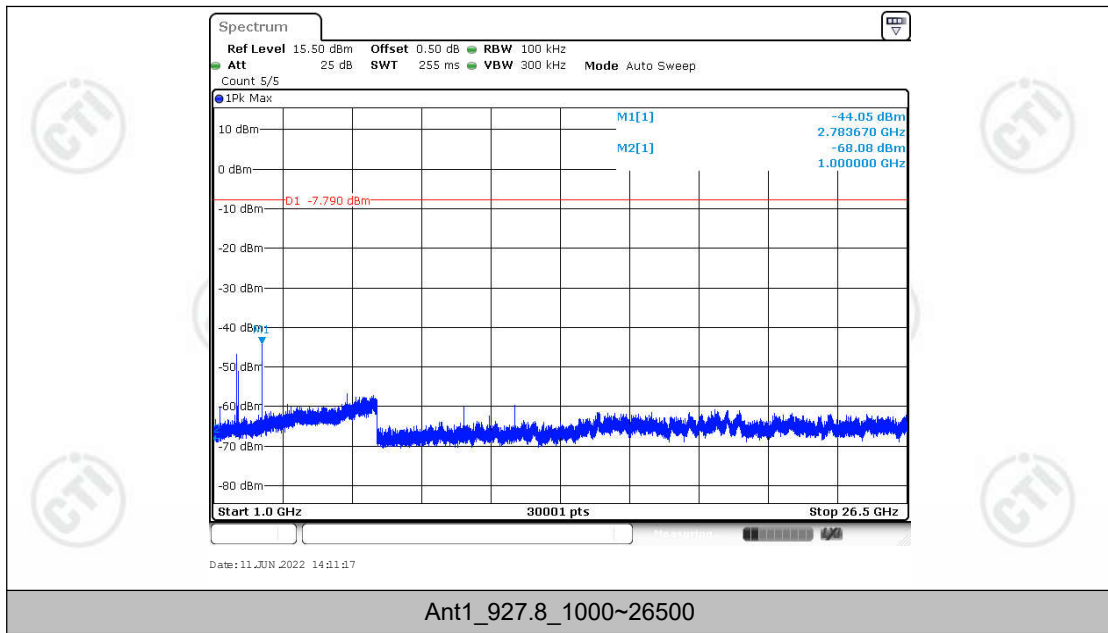
Ant1_921.4_1000~26500



Ant1_927.8_0~Reference



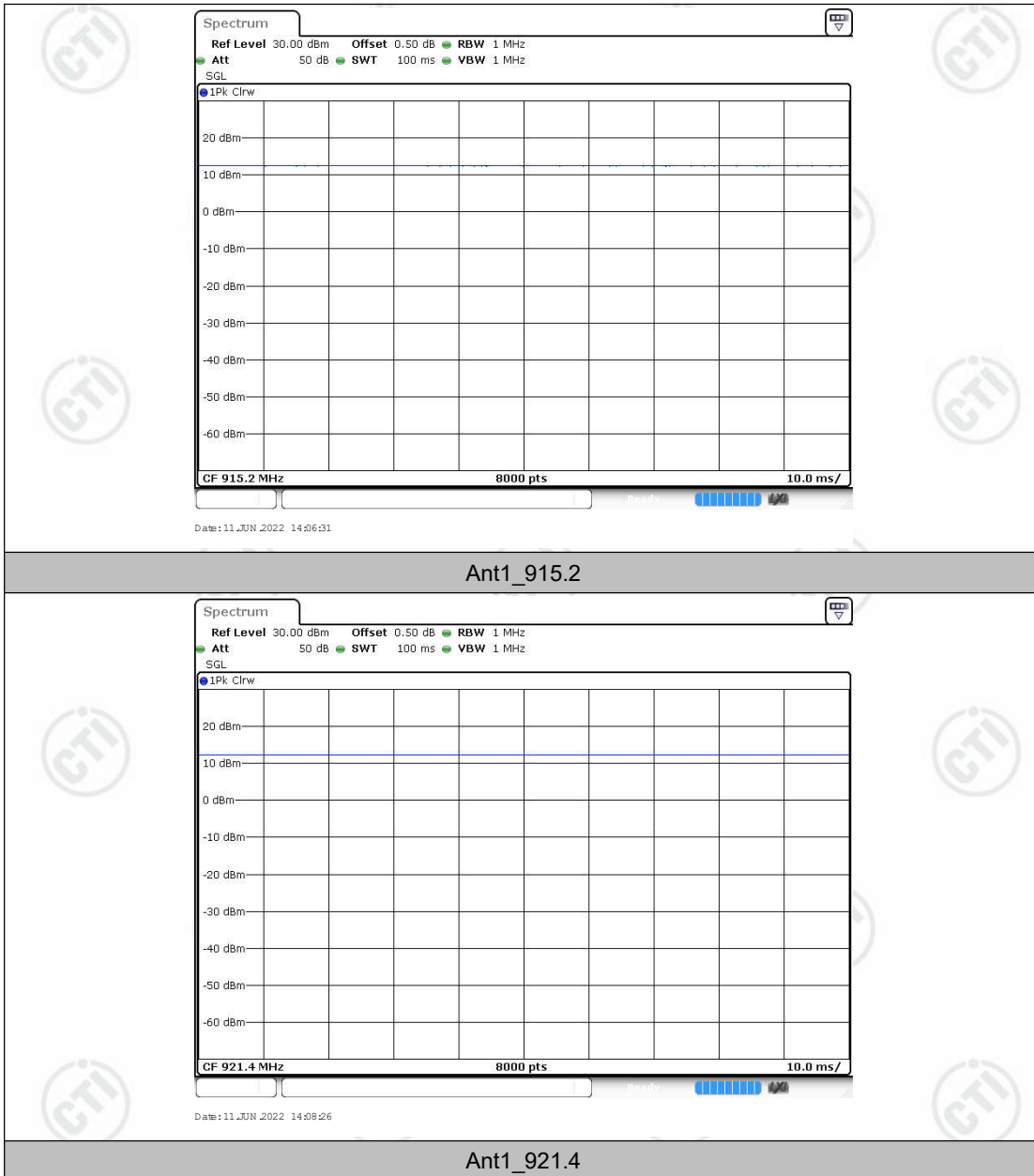
Ant1_927.8_30~1000

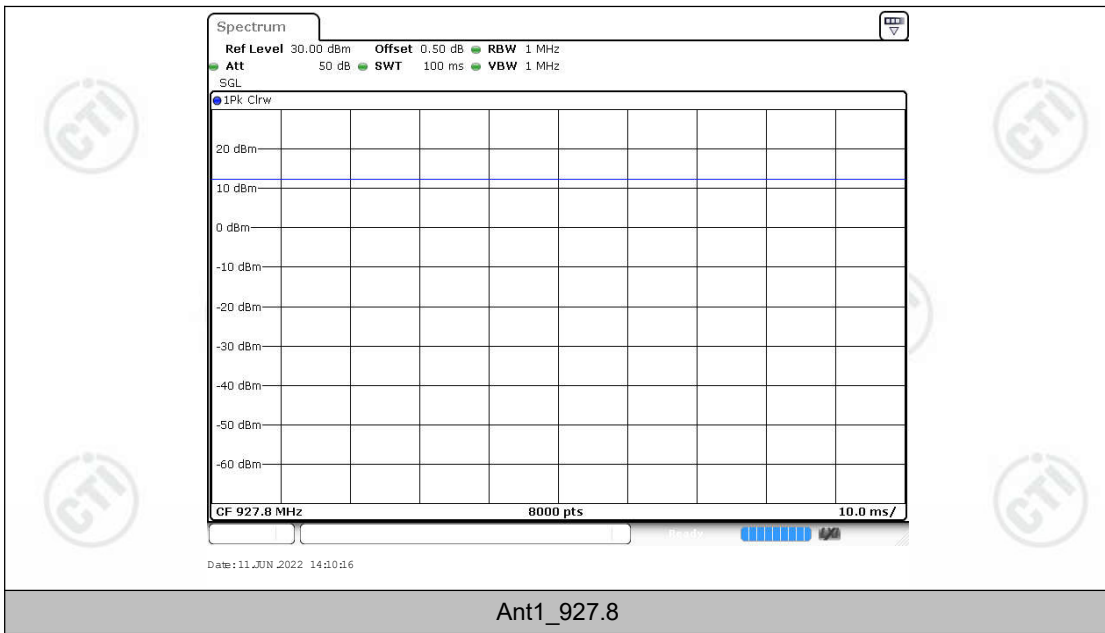


Appendix I: Duty Cycle**Test Result**

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 ***