

Appendix: 915MHz

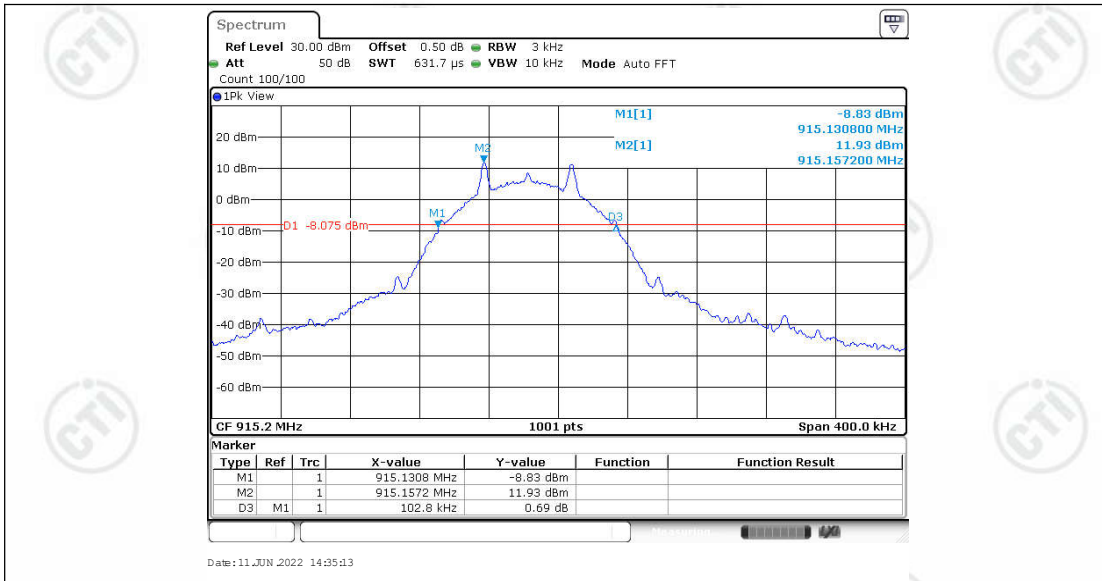
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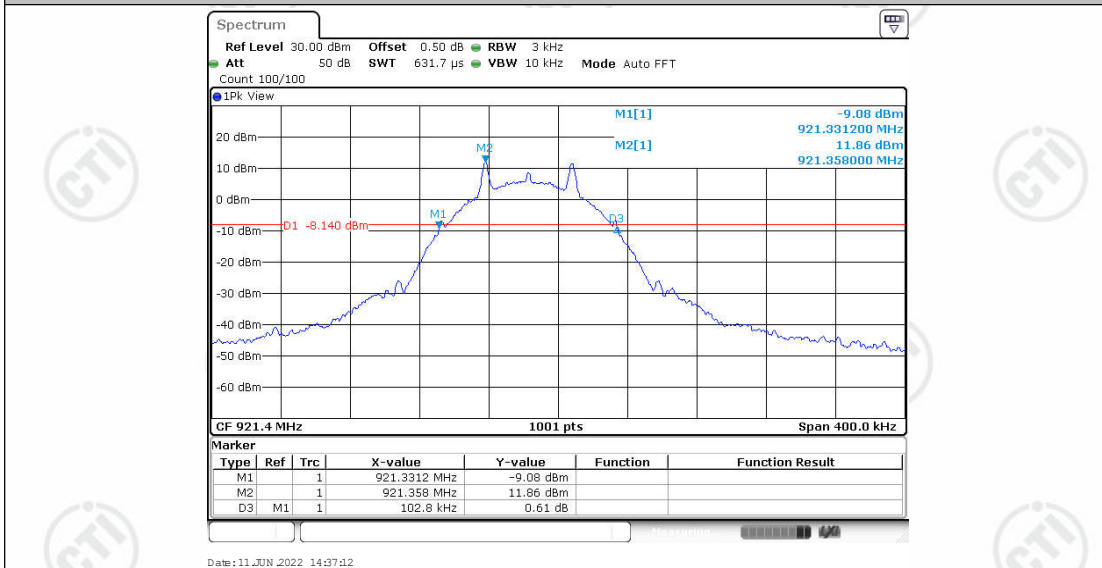
Appendix A: 20dB Emission Bandwidth**Test Result**

Antenna	Channel[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
Ant1	915.2	0.103	915.131	915.234	---	PASS
	921.4	0.103	921.331	921.434	---	PASS
	927.8	0.104	927.730	927.834	---	PASS

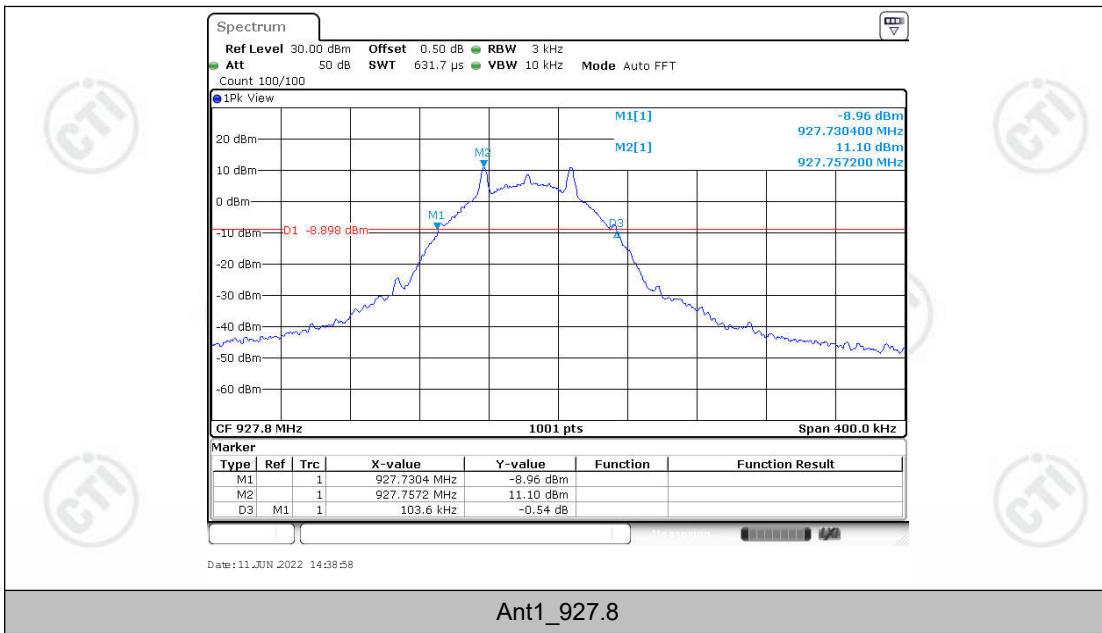
Test Graphs



Ant1_915.2



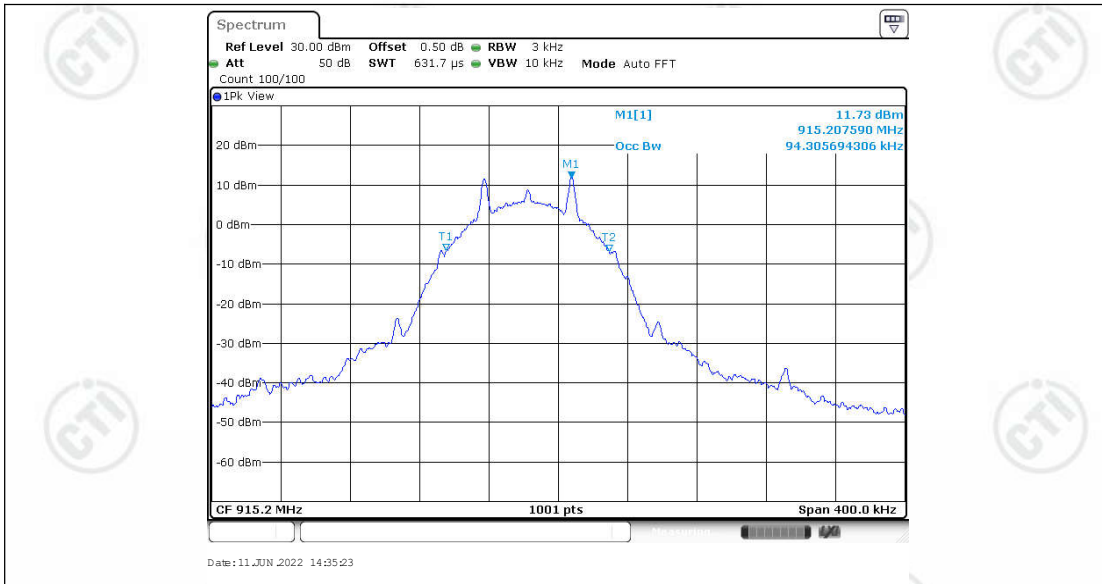
Ant1_921.4



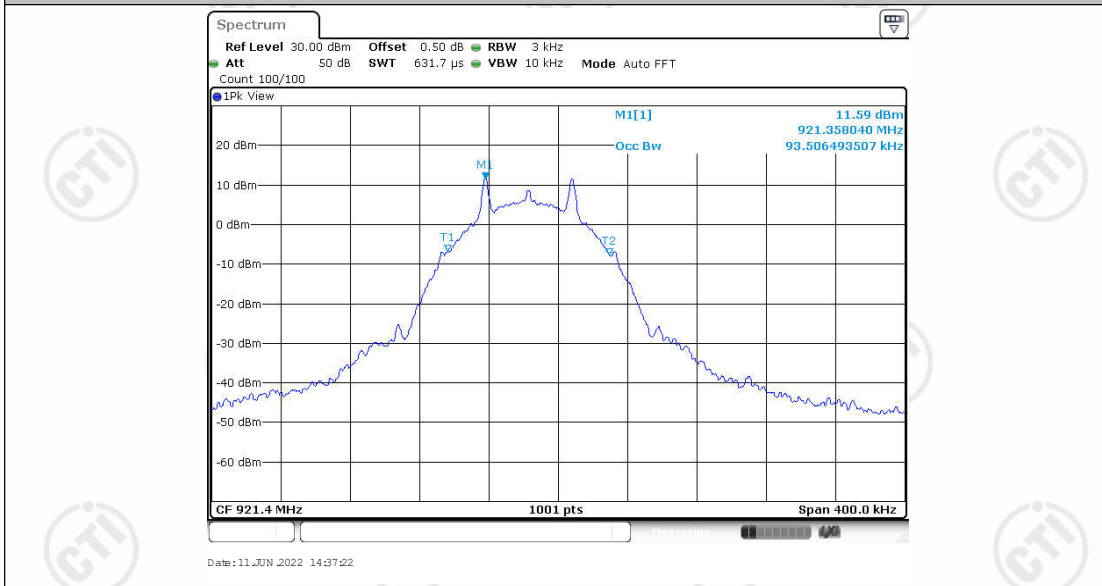
Appendix B: Occupied Channel Bandwidth**Test Result**

Antenna	Channel[MHz]	OCB[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
Ant1	915.2	0.094	915.135	915.230	---	PASS
	921.4	0.094	921.336	921.430	---	PASS
	927.8	0.093	927.735	927.828	---	PASS

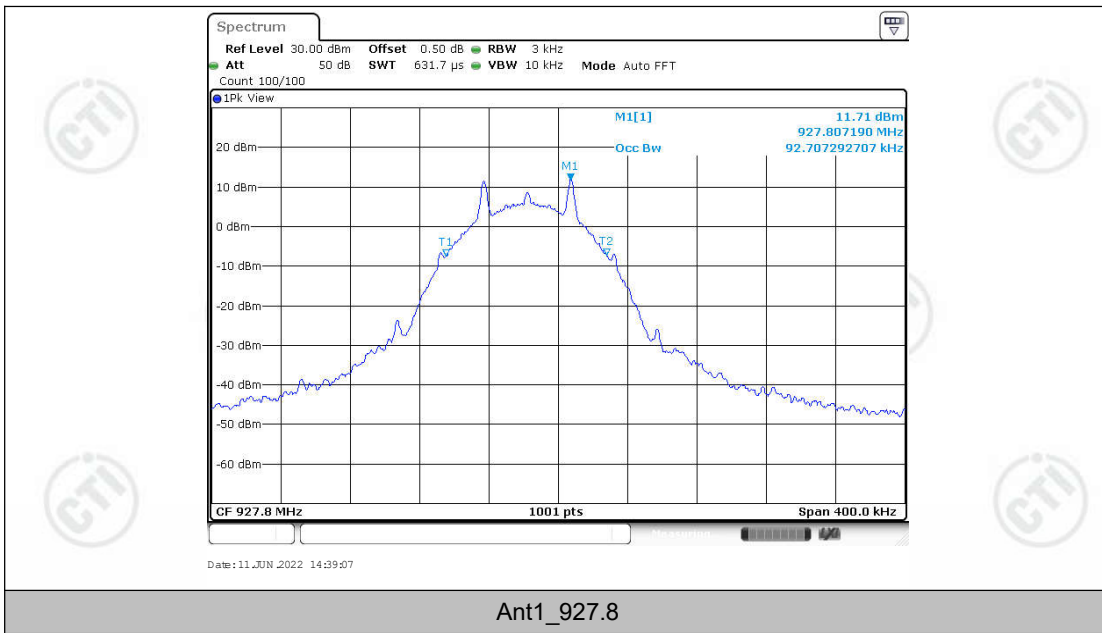
Test Graphs



Ant1_915.2



Ant1_921.4

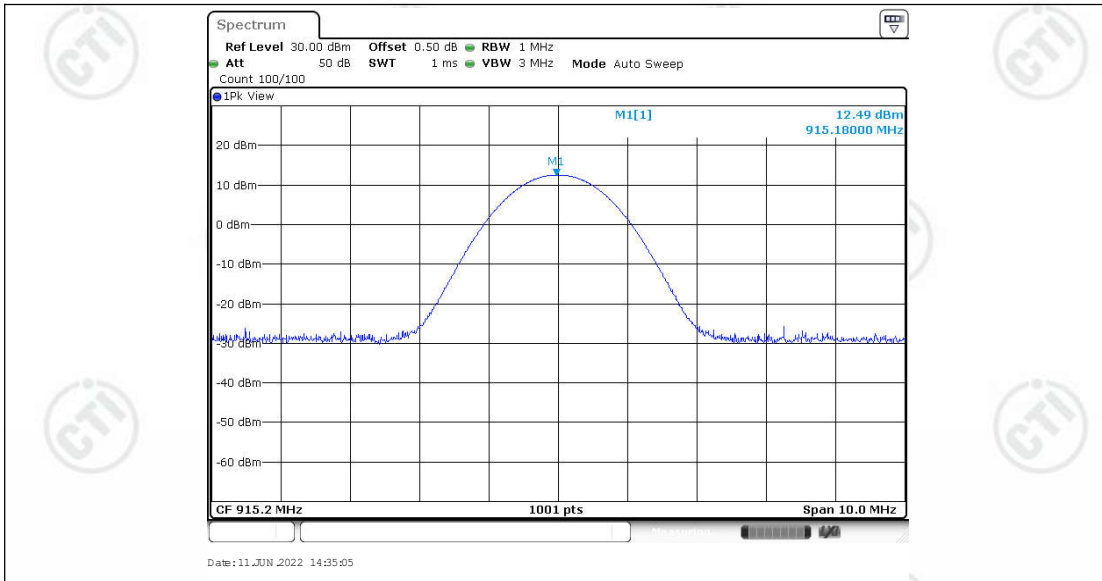


Ant1_927.8

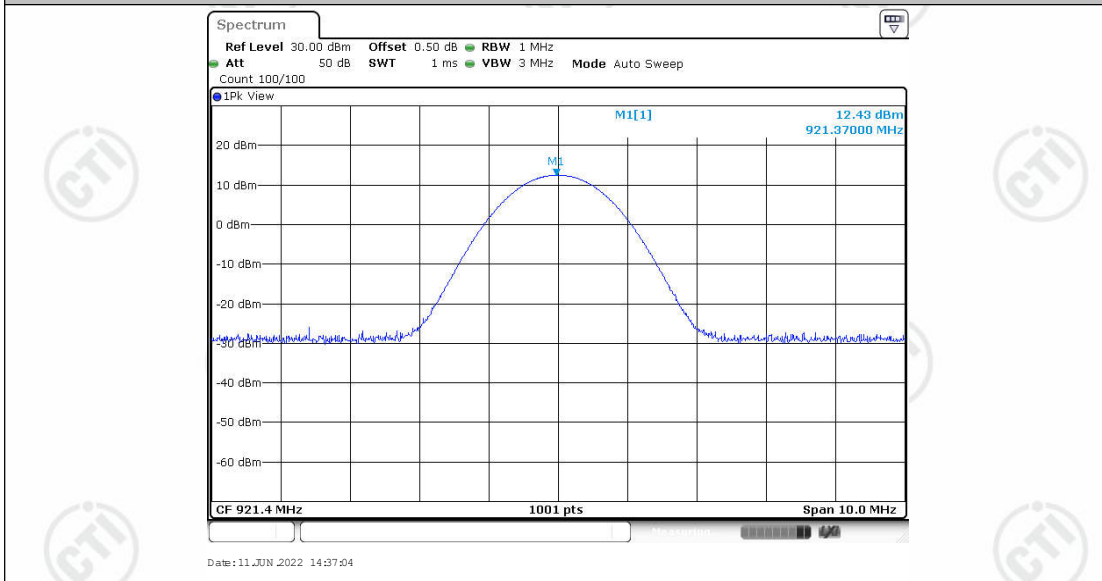
Appendix C: Maximum conducted output power**Test Result**

Antenna	Channel[MHz]	Result[dBm]	Limit[dBm]	Verdict
Ant1	915.2	12.49	<=30	PASS
	921.4	12.43	<=30	PASS
	927.8	12.35	<=30	PASS

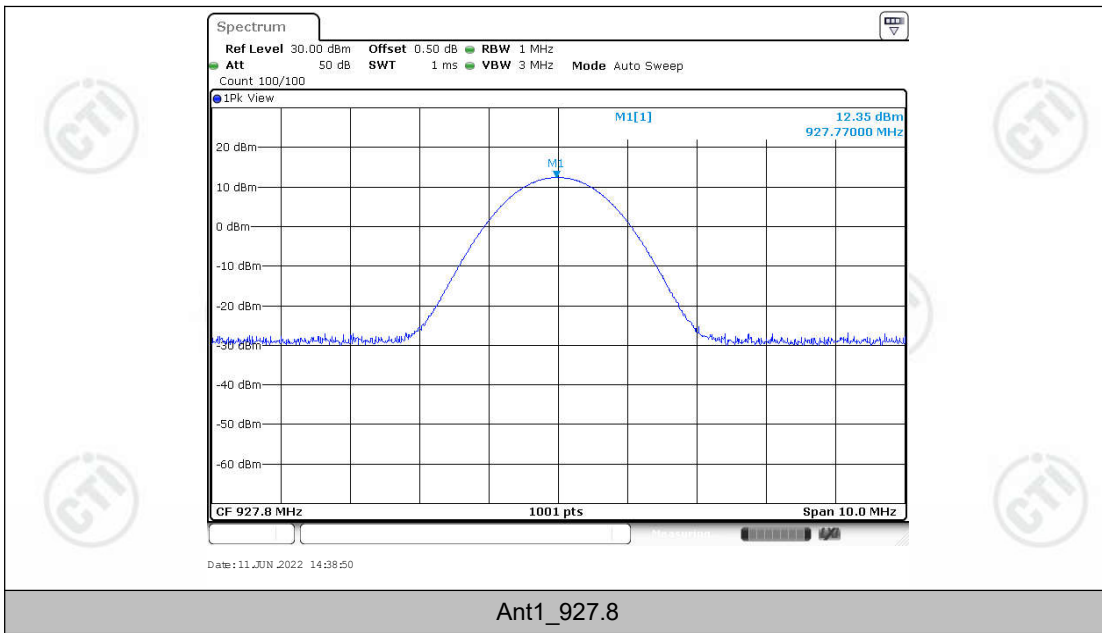
Test Graphs



Ant1_915.2



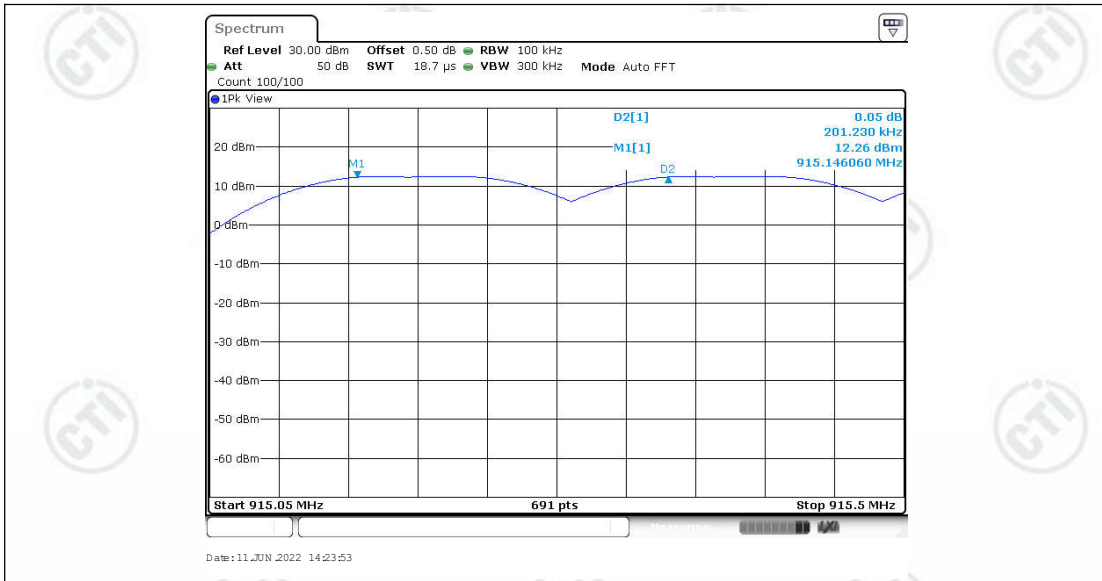
Ant1_921.4



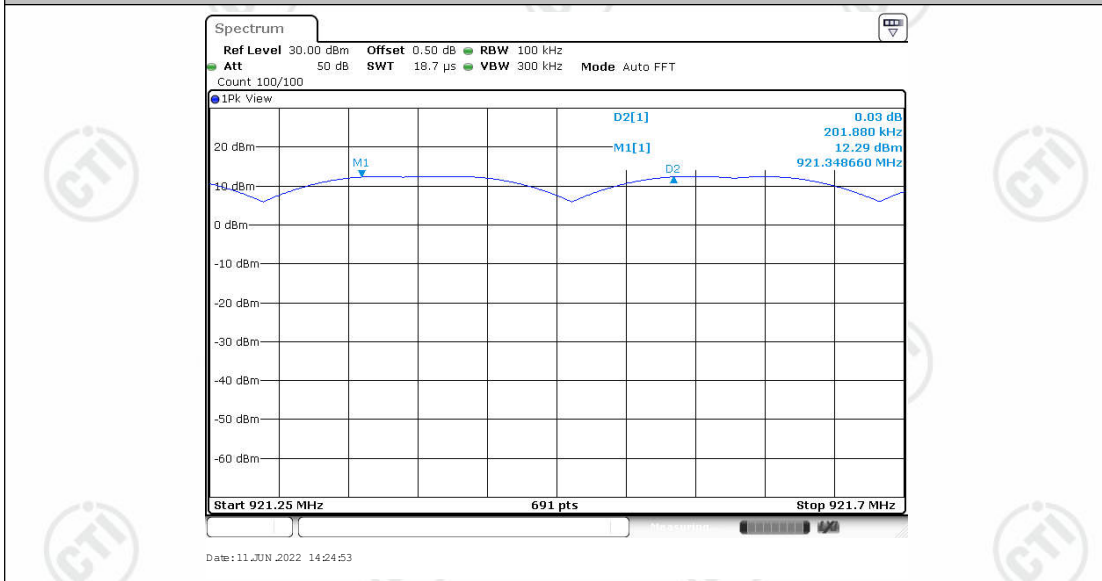
Appendix D: Carrier frequency separation**Test Result**

Antenna	Channel[MHz]	Result[kHz]	Limit[kHz]	Verdict
Ant1	Hop_915.2	201.23	≥ 102.8	Verdict
Ant1	Hop_921.4	201.88	≥ 102.8	Verdict
Ant1	Hop_927.8	201.19	≥ 103.6	Verdict

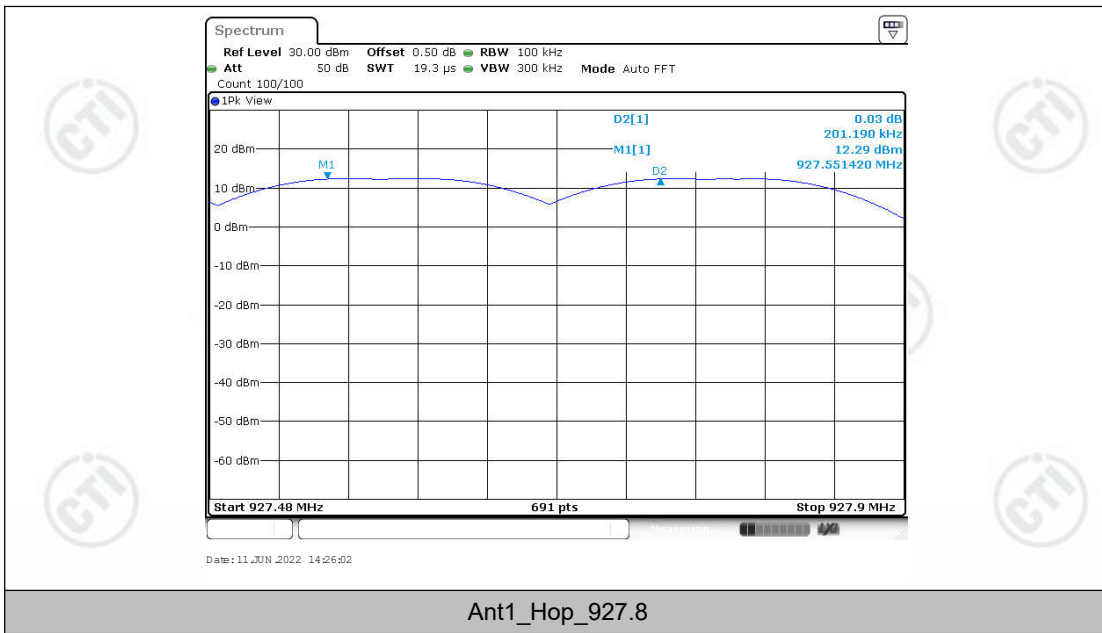
Test Graphs



Ant1_Hop_915.2



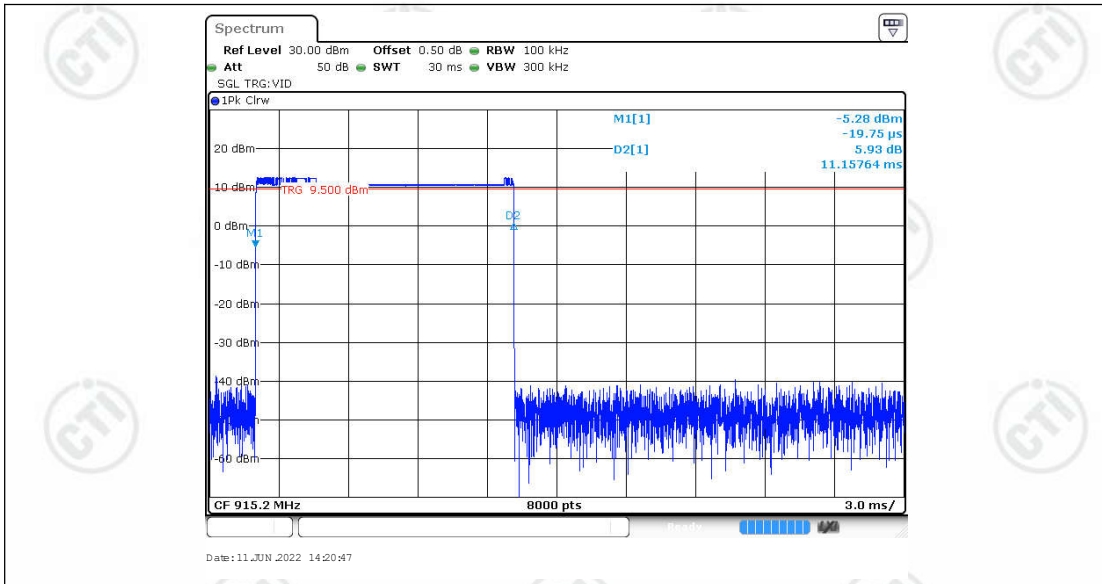
Ant1_Hop_921.4



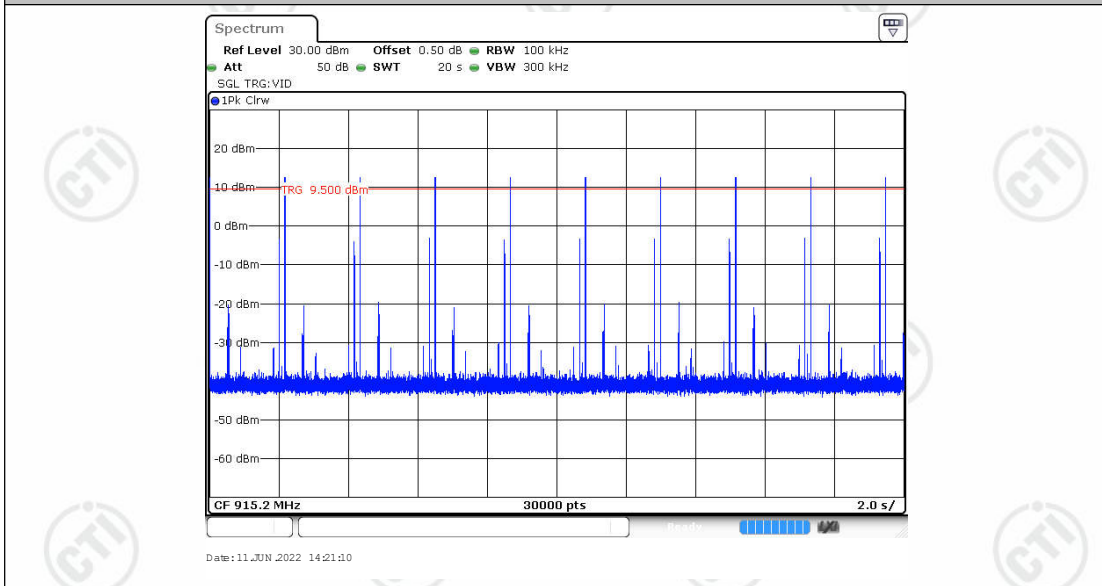
Appendix E: Time of occupancy**Test Result**

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

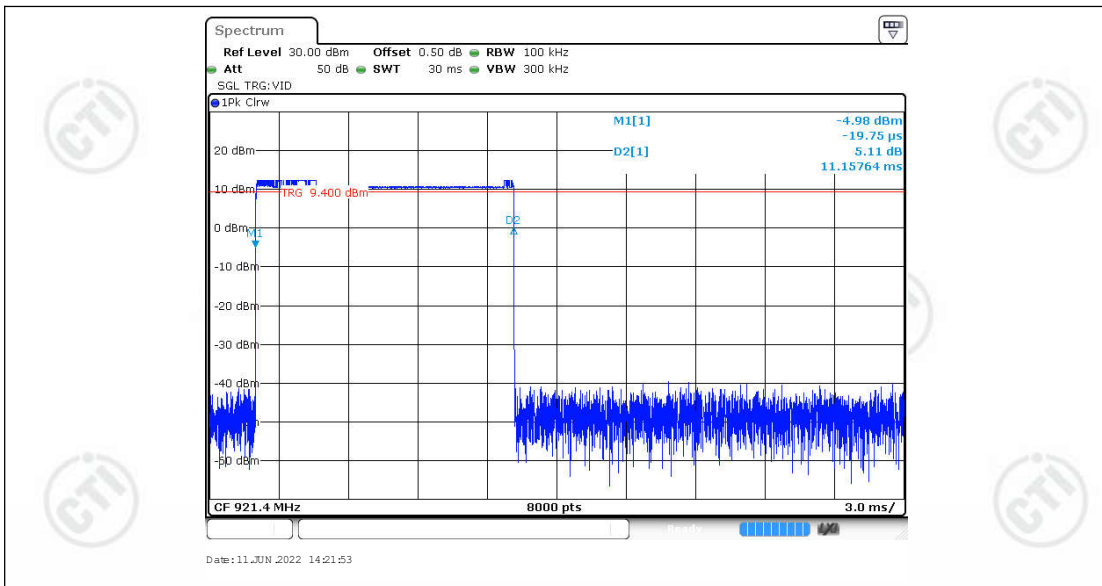
Test Graphs



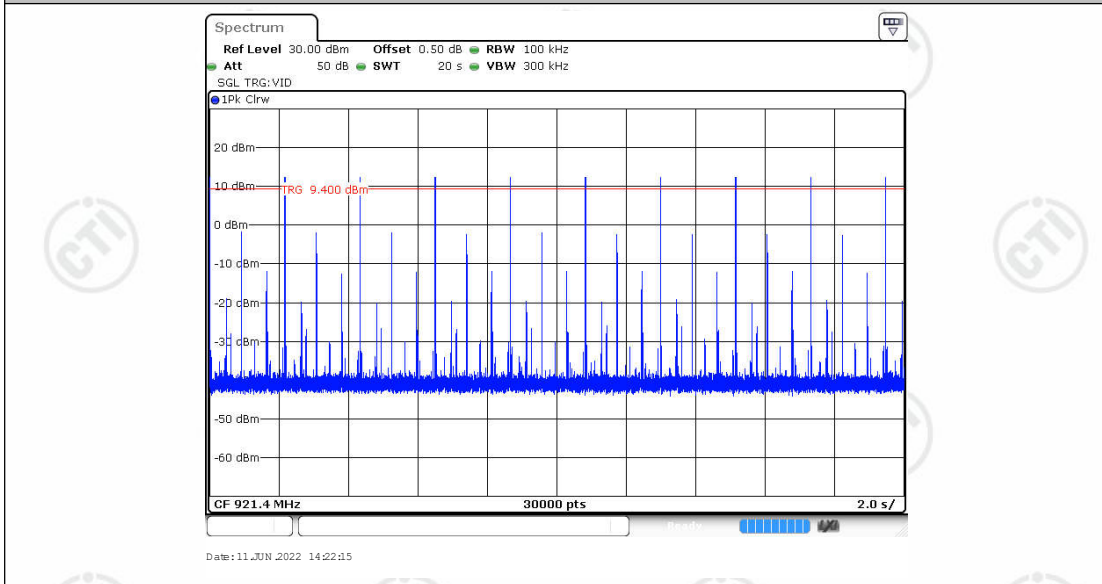
Ant1_Hop_915.2



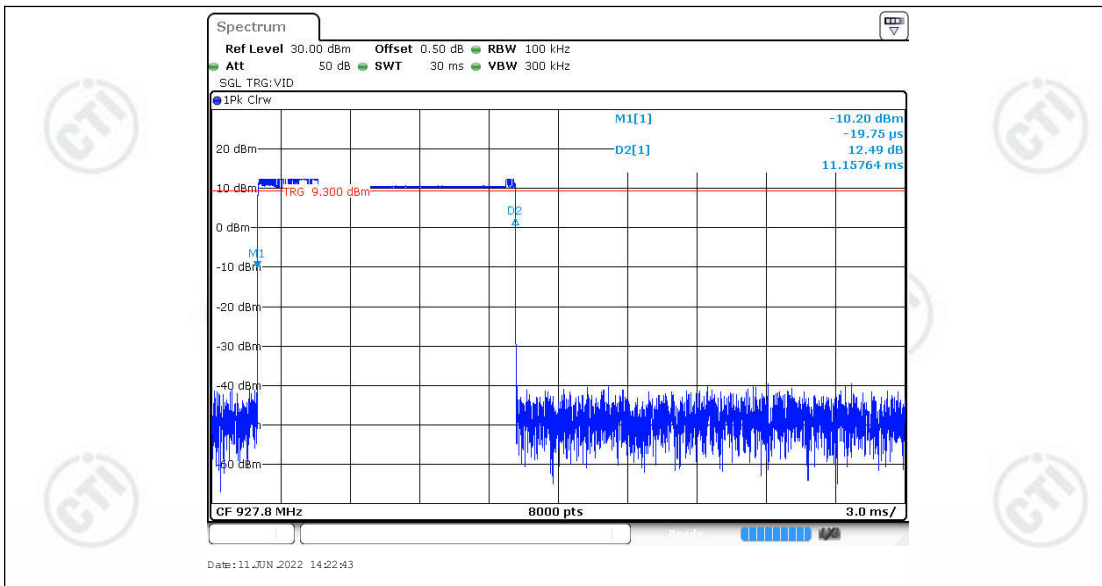
Ant1_Hop_915.2



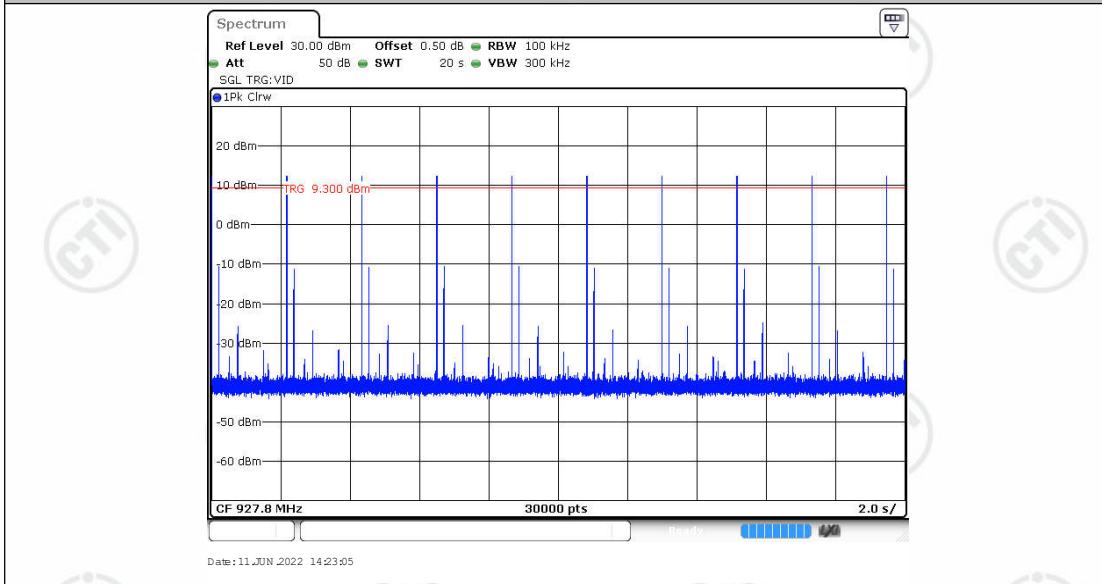
Ant1_Hop_921.4



Ant1_Hop_921.4



Ant1_Hop_927.8



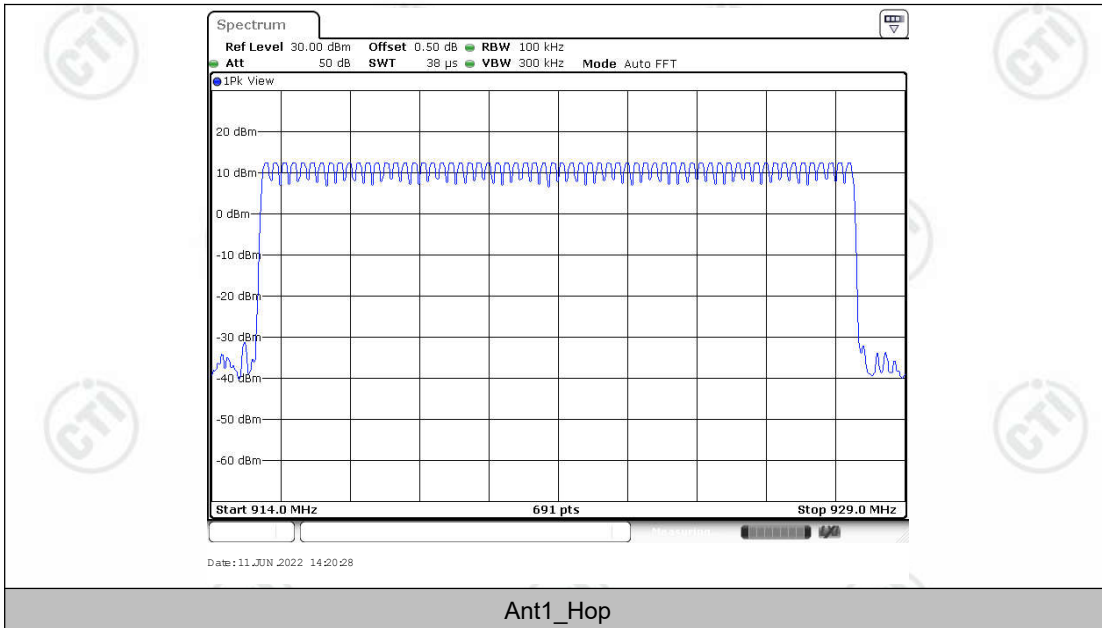
Ant1_Hop_927.8

Appendix F: Number of hopping channels

Test Result

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

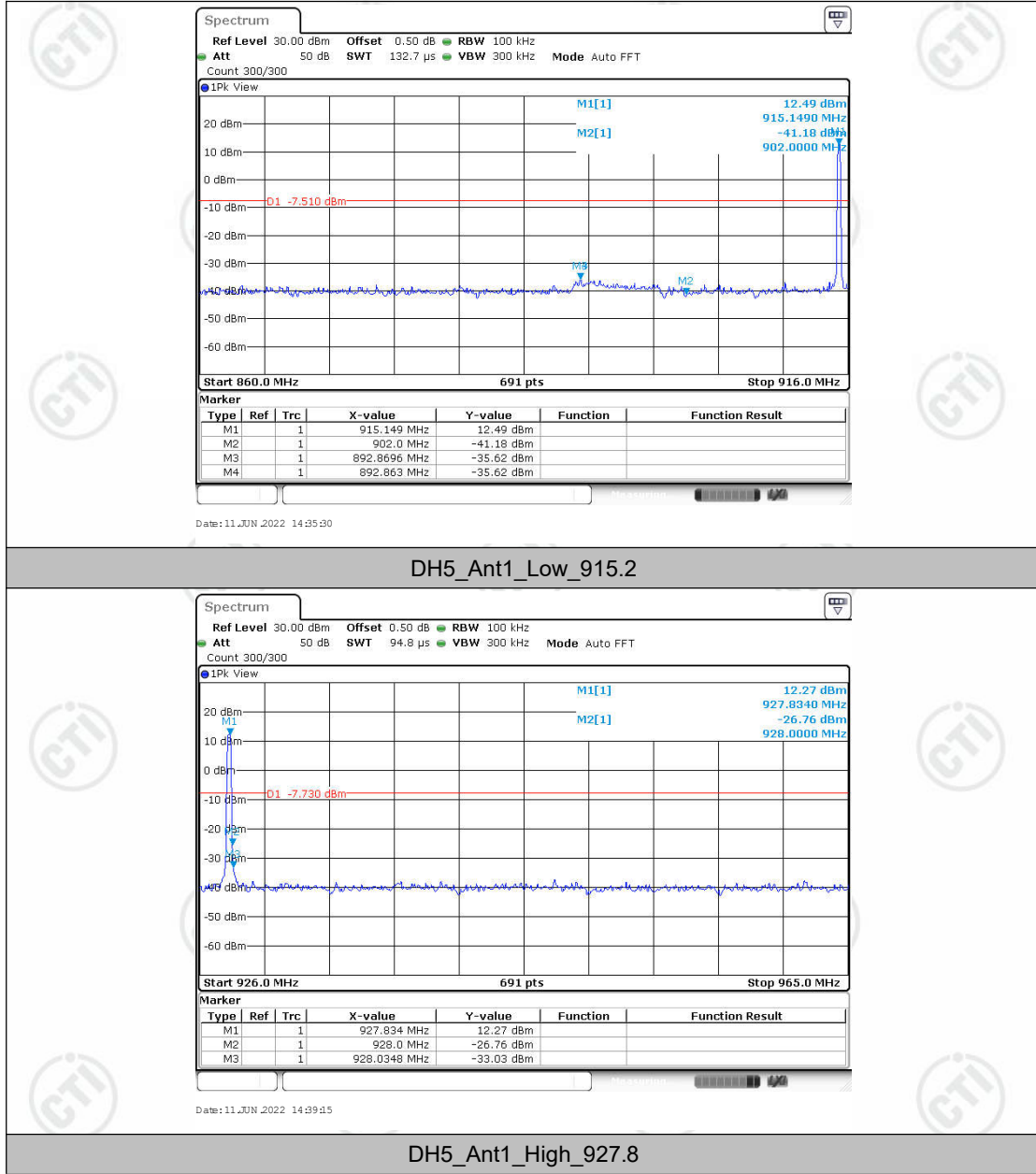
Test Graphs

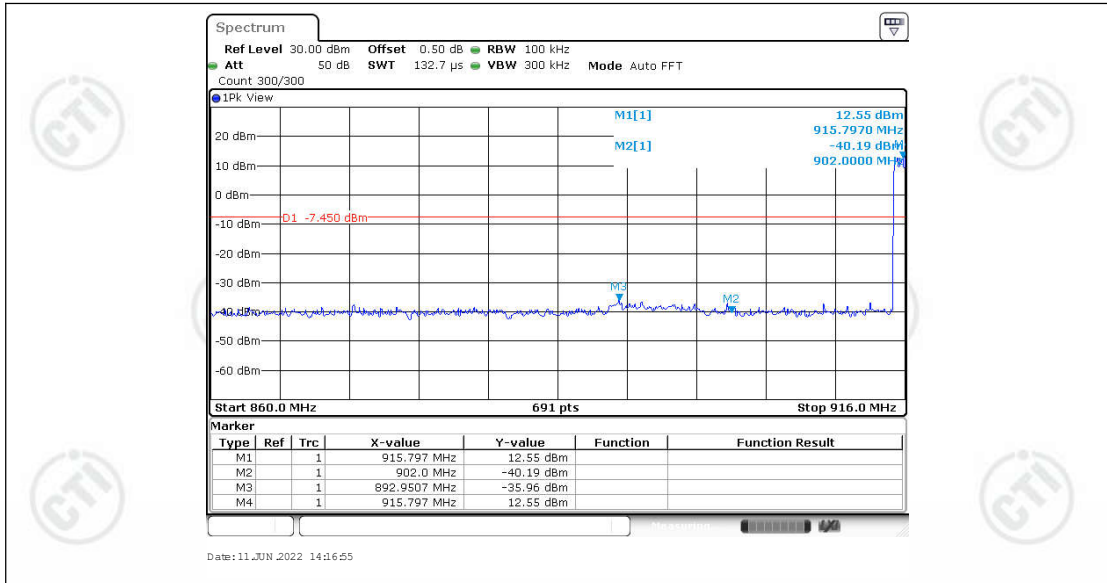


Appendix G: Band edge measurements**Test Result**

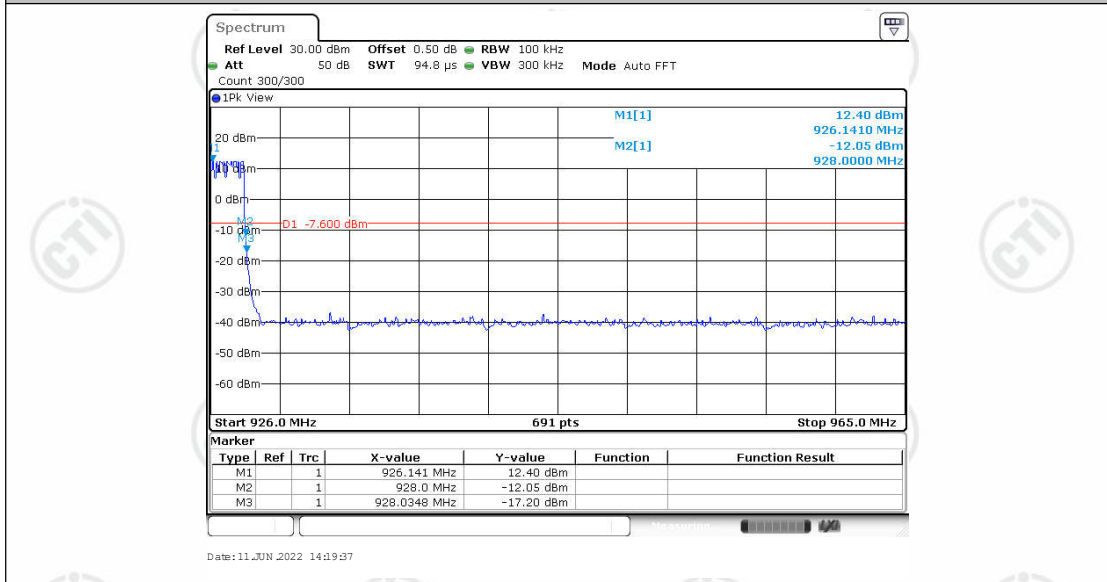
Antenna	Ch Name	Channel[MHz]	Ref Level[dBm]	Result[dBm]	Limit[dBm]	Verdict
Ant1	Low	915.2	12.49	-35.62	<=-7.51	PASS
	High	927.8	12.27	-33.03	<=-7.73	PASS
	Low	Hop_915.2	12.55	-35.96	<=-7.45	PASS
	High	Hop_927.8	12.40	-17.20	<=-7.60	PASS

Test Graphs





Ant1_High_Hop_915.2

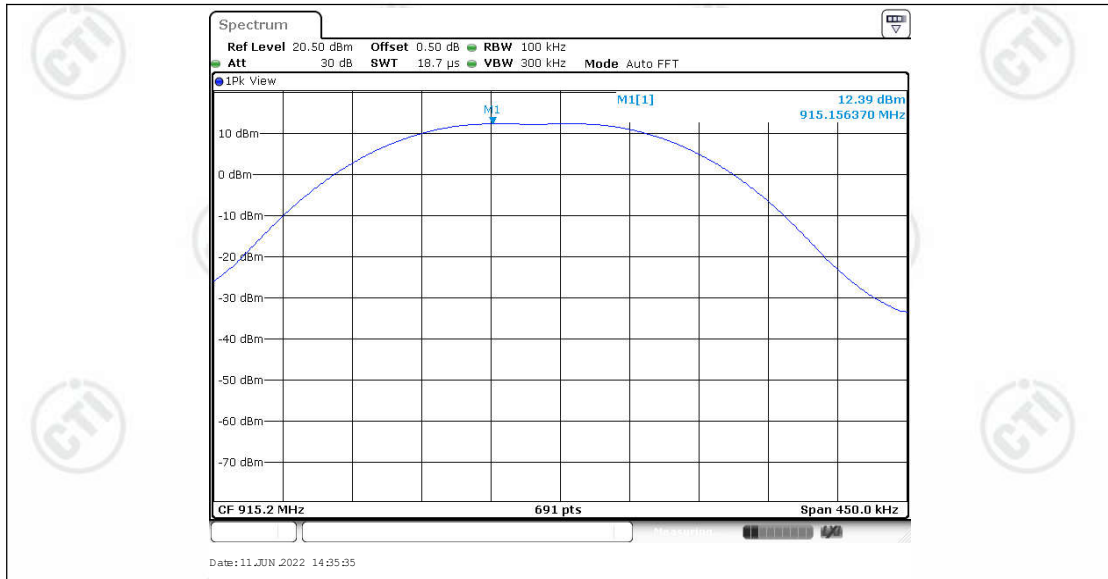


Ant1_High_Hop_927.8

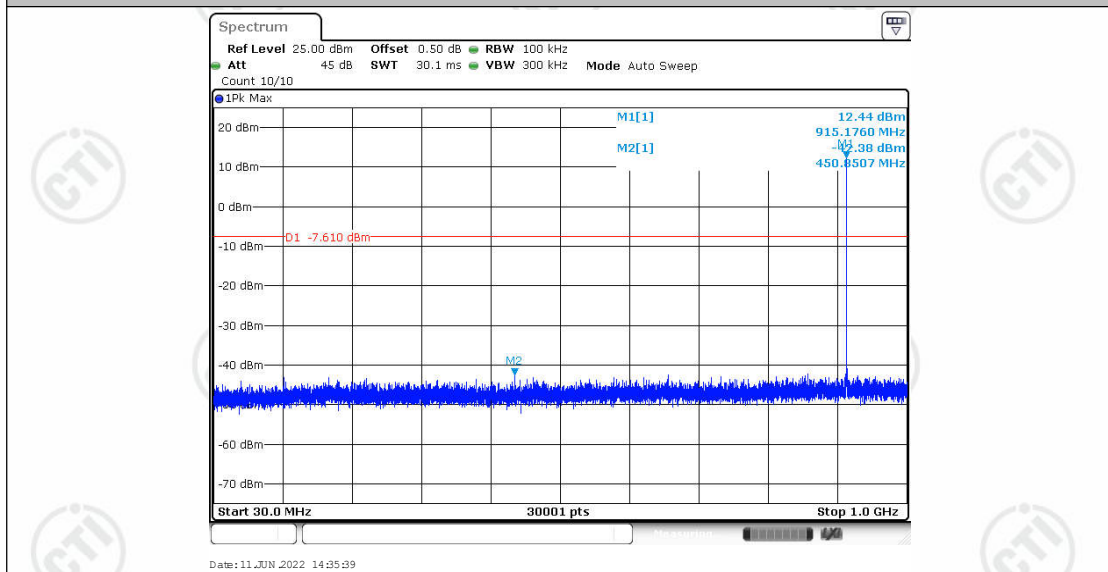
Appendix H: Conducted Spurious Emission**Test Result**

Antenna	Channel[MHz]	Freq Range [MHz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
Ant1	915.2	Reference	12.39	12.39	---	PASS
		30~1000	12.39	-42.38	<=-7.61	PASS
		1000~26500	12.39	-41.83	<=-7.61	PASS
	921.4	Reference	12.33	12.33	---	PASS
		30~1000	12.33	-42.96	<=-7.67	PASS
		1000~26500	12.33	-42.5	<=-7.67	PASS
	927.8	Reference	12.26	12.26	---	PASS
		30~1000	12.26	-42.73	<=-7.74	PASS
		1000~26500	12.26	-45.05	<=-7.74	PASS

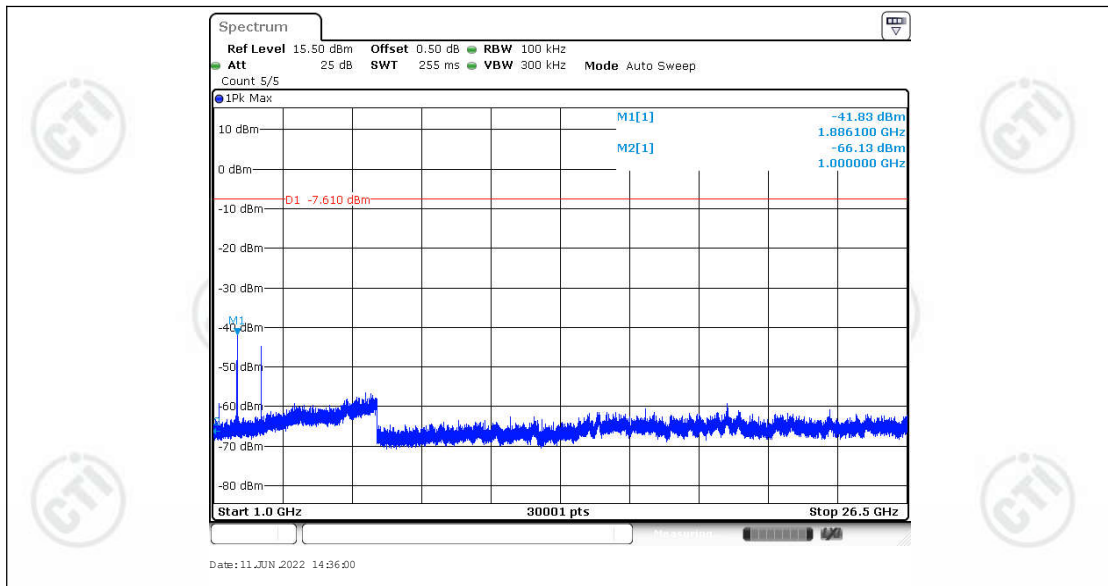
Test Graphs



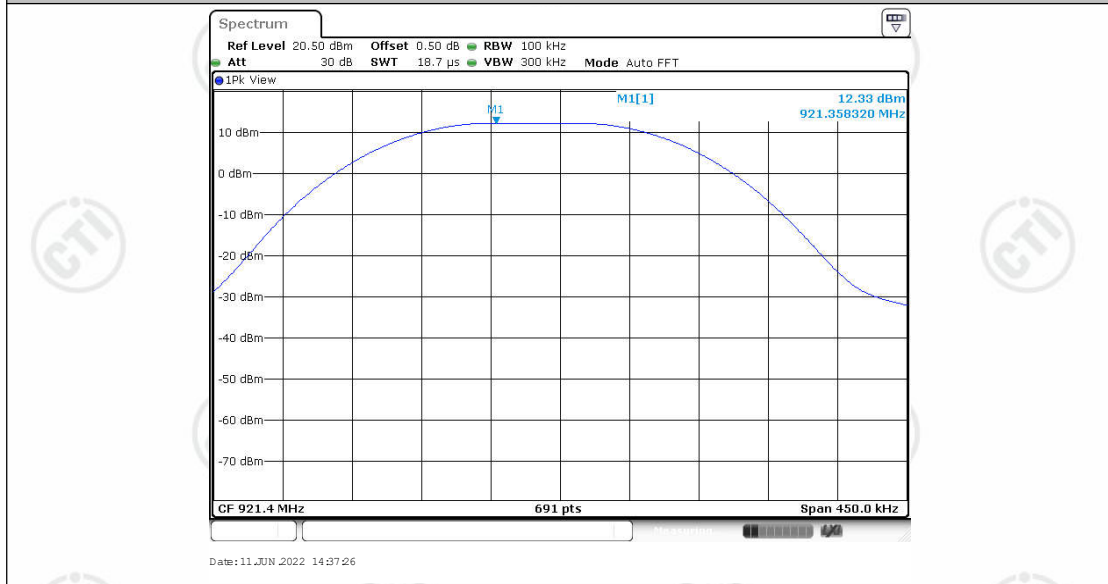
Ant1_915.2_0~Reference



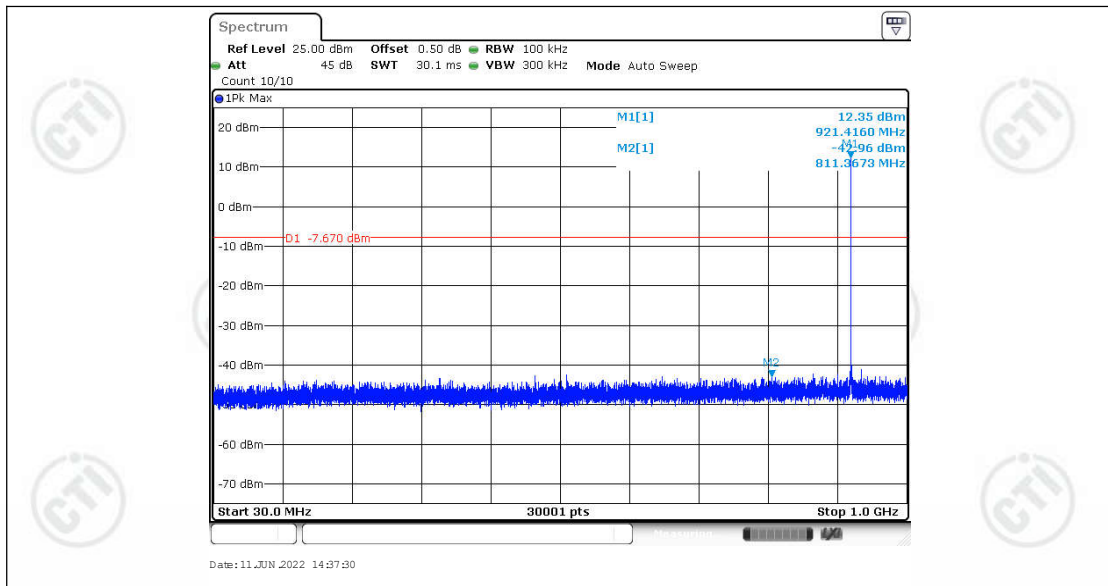
Ant1_915.2_30~1000



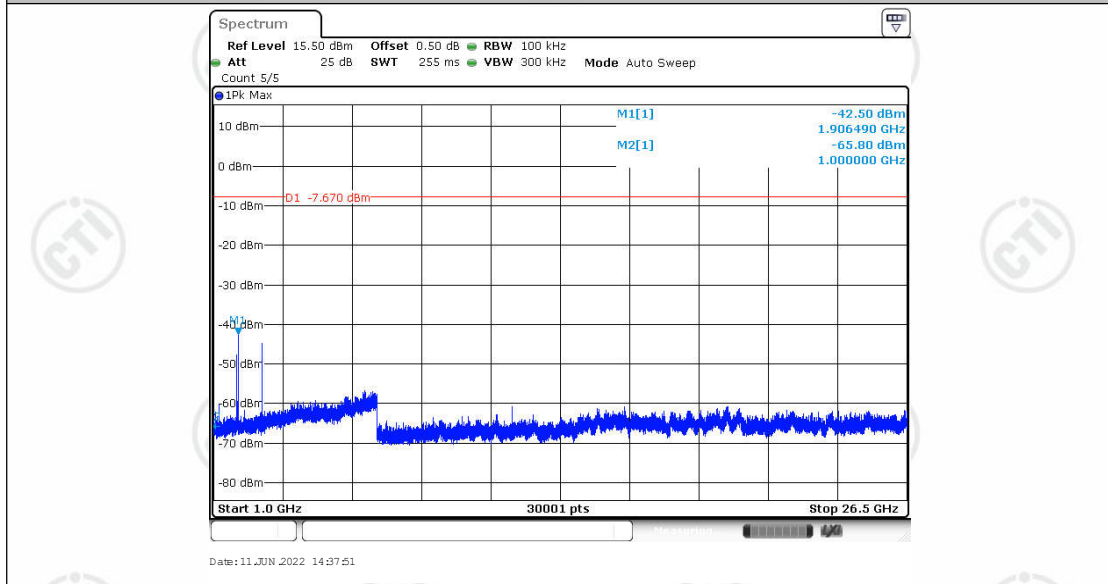
Ant1_915.2_1000~26500



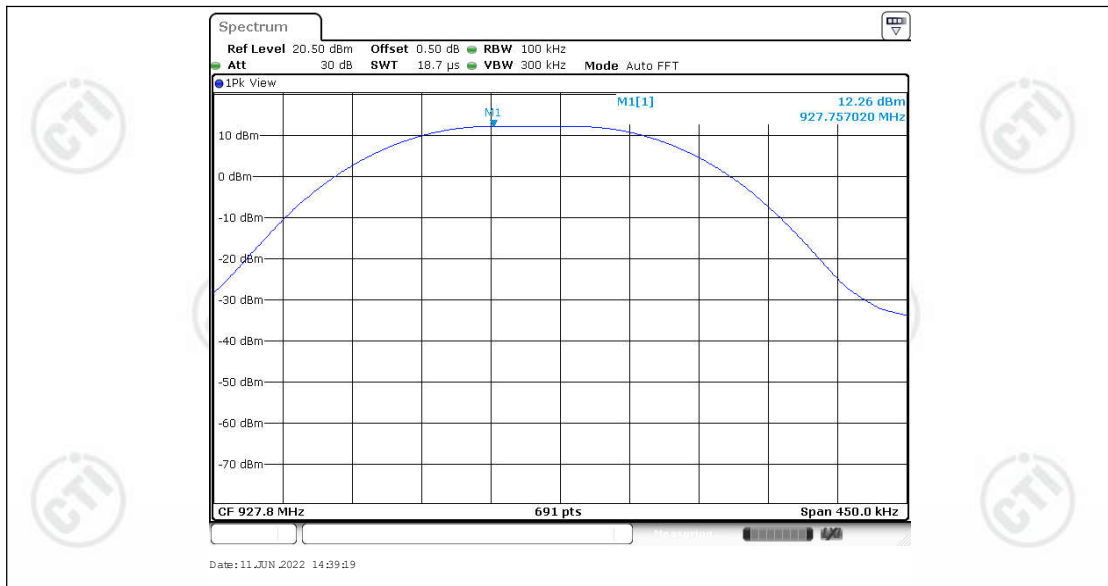
Ant1_921.4_0~Reference



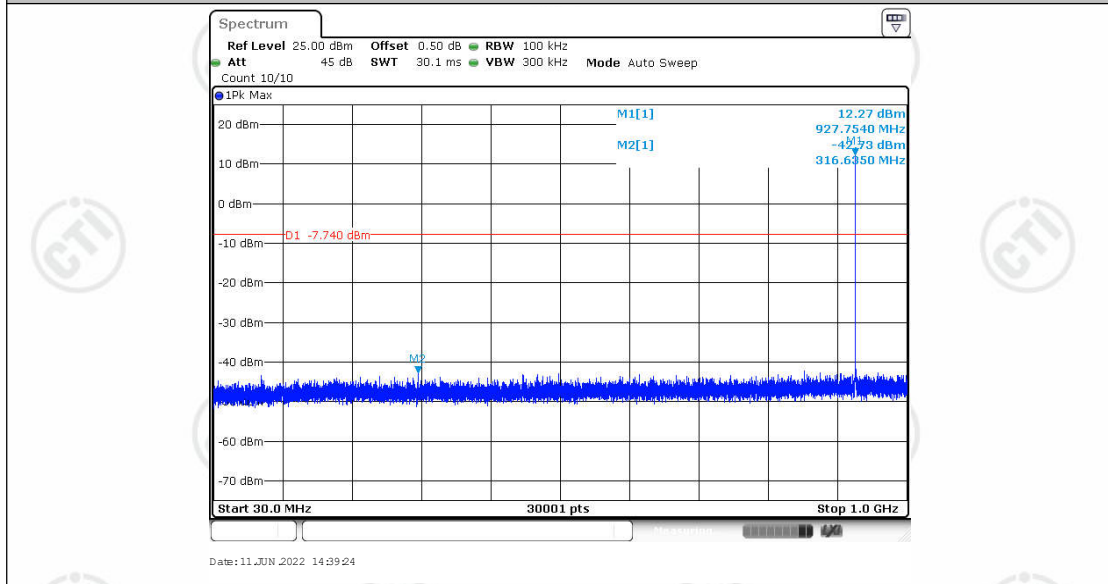
Ant1_921.4_30~1000



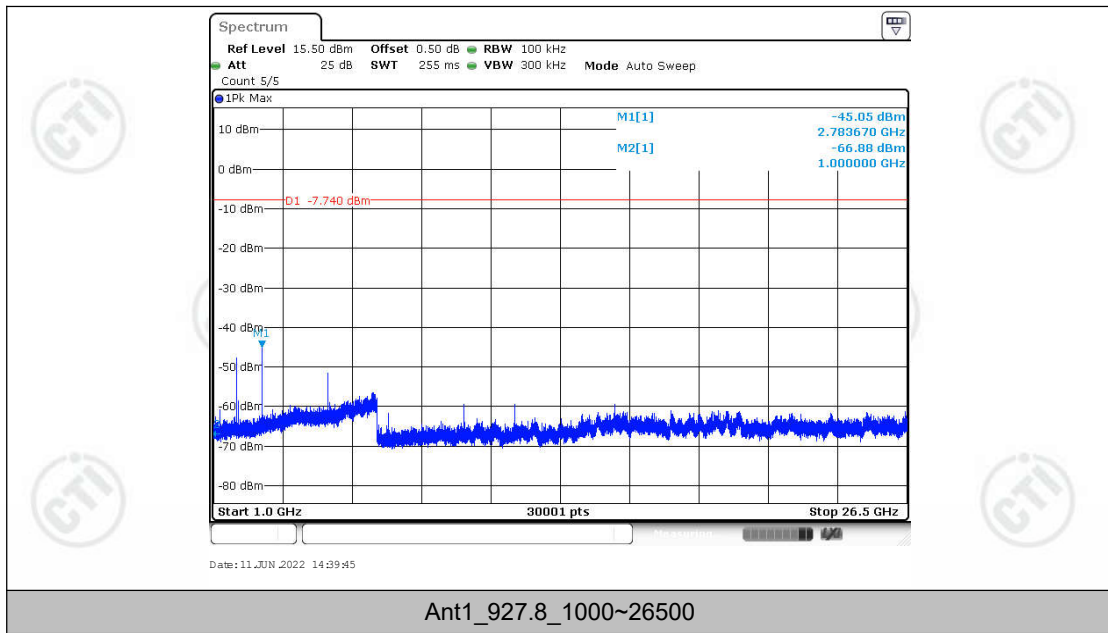
Ant1_921.4_1000~26500



Ant1_927.8_0~Reference



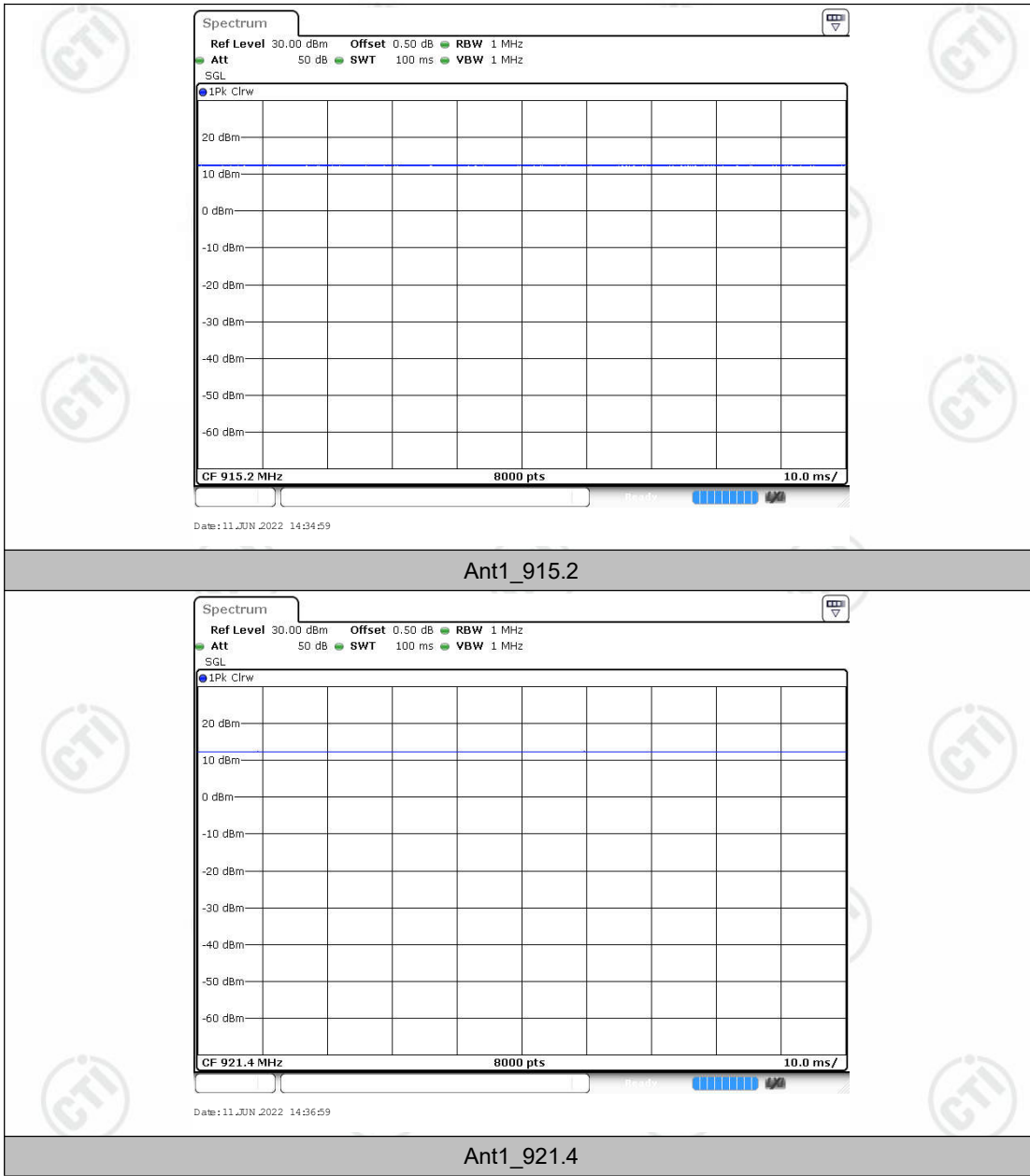
Ant1_927.8_30~1000

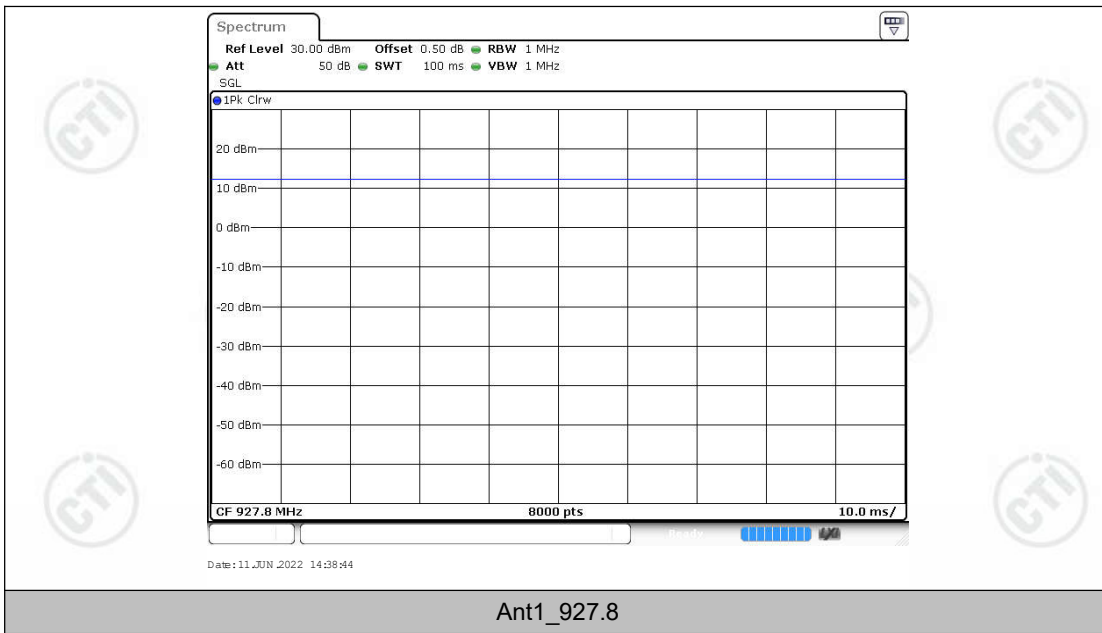


Appendix I: Duty Cycle**Test Result**

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 ***