

Appendix: Lora

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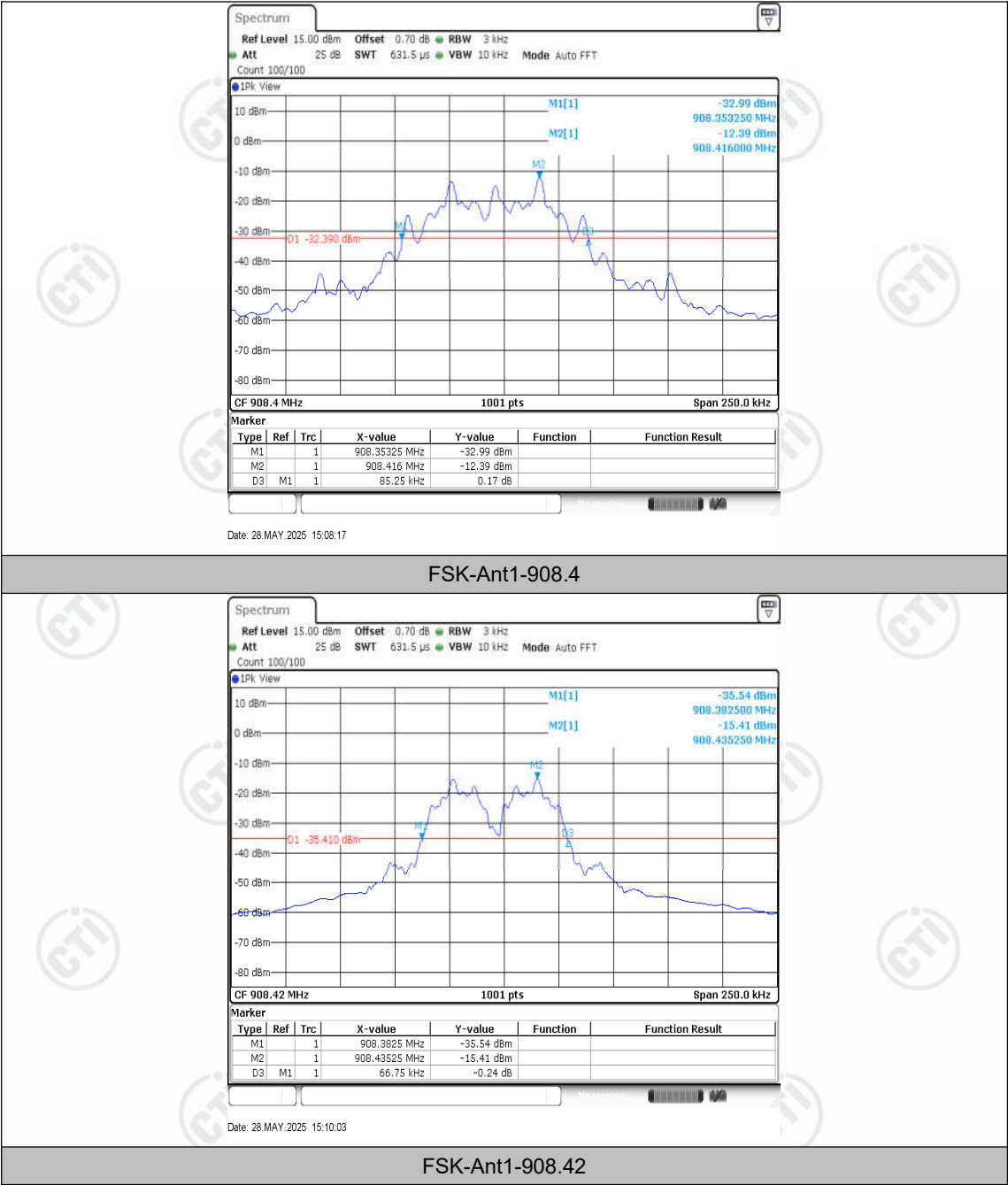
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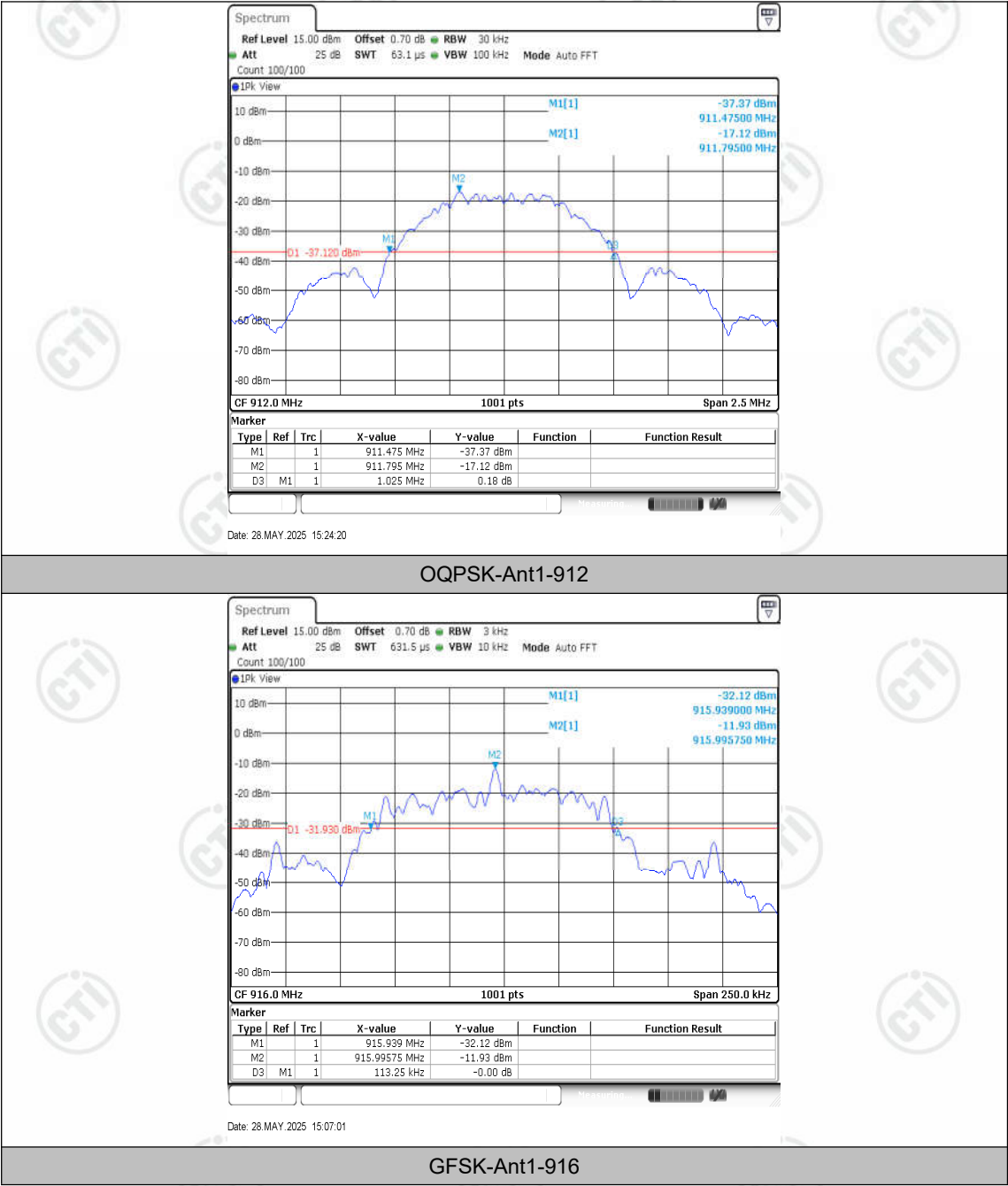
Appendix A: 20dB Emission Bandwidth

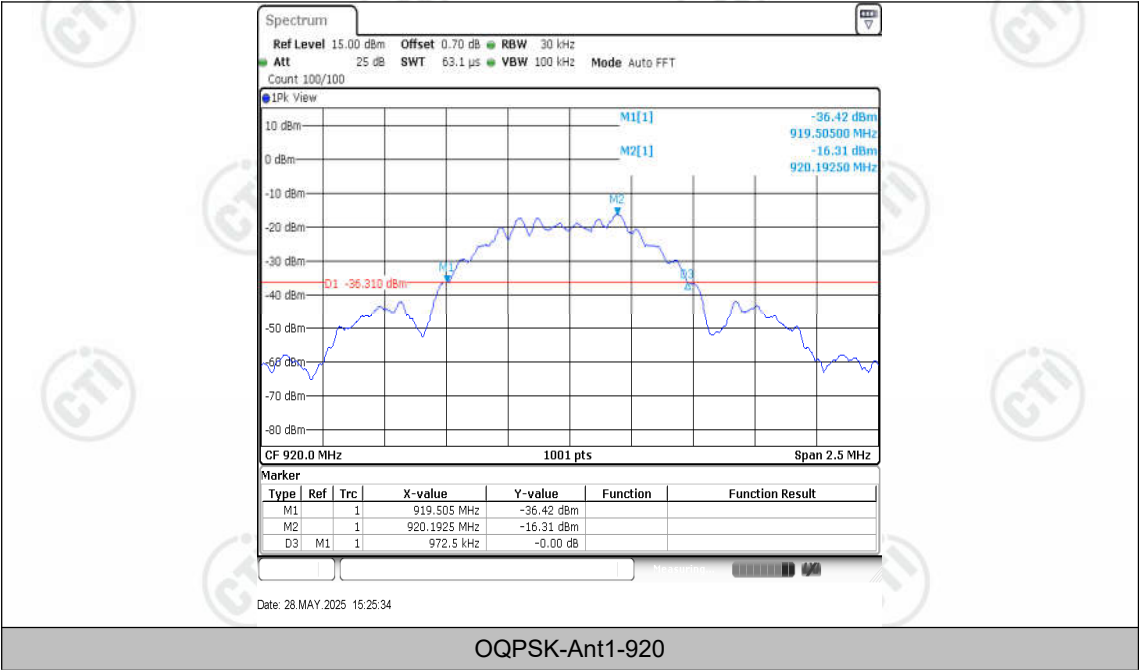
Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
FSK	Ant1	908.4	0.09	908.35	908.44	---	---
FSK	Ant1	908.42	0.07	908.38	908.45	---	---
OQPSK	Ant1	912	1.02	911.48	912.50	---	---
GFSK	Ant1	916	0.11	915.94	916.05	---	---
OQPSK	Ant1	920	0.97	919.51	920.48	---	---

Test Graphs





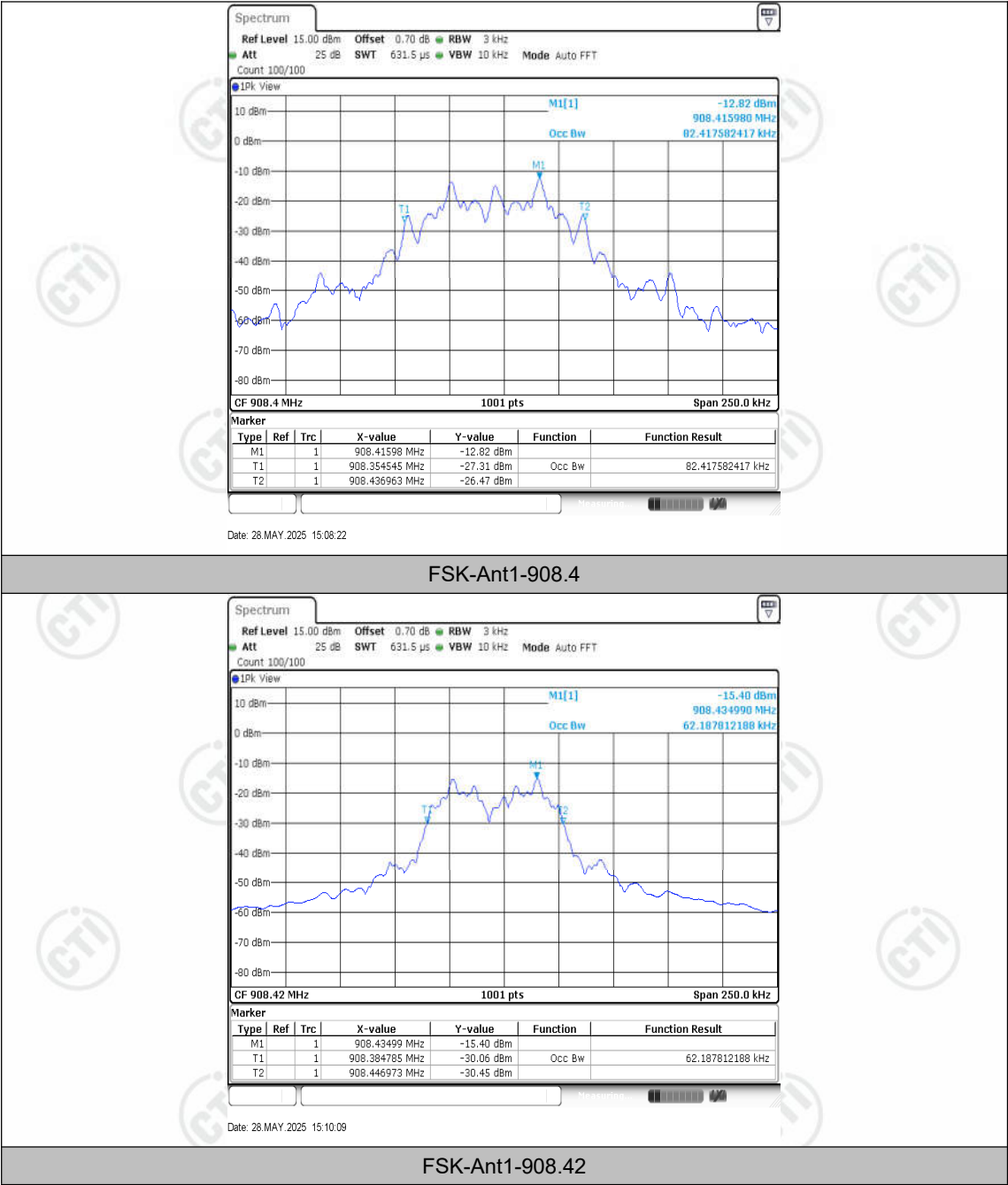


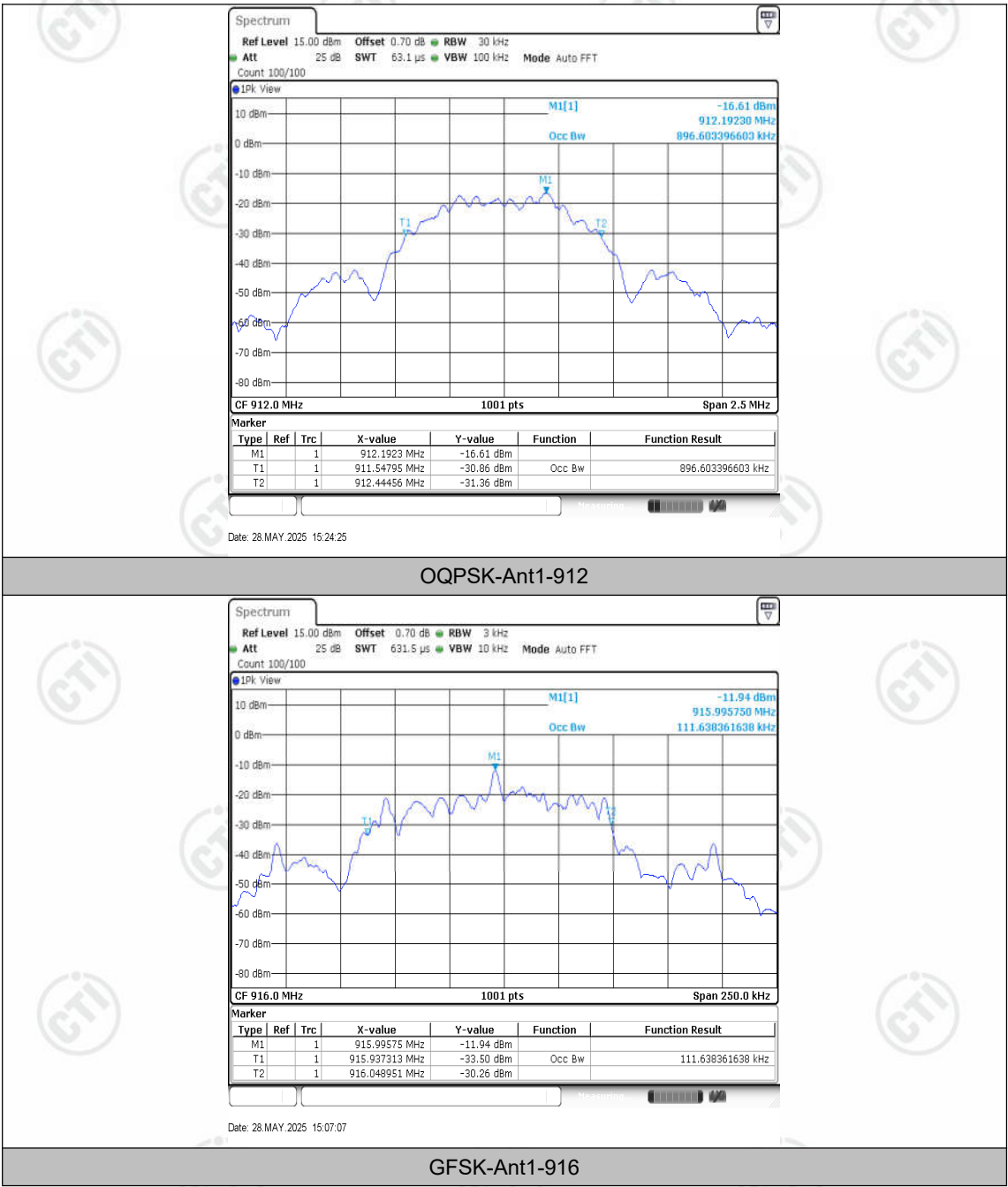
Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
FSK	Ant1	908.4	0.082	908.354 5	908.437 0	---	---
FSK	Ant1	908.42	0.062	908.384 8	908.447 0	---	---
OQPSK	Ant1	912	0.897	911.548 0	912.444 6	---	---
GFSK	Ant1	916	0.112	915.937 3	916.049 0	---	---
OQPSK	Ant1	920	0.894	919.548 0	920.442 1	---	---

Test Graphs





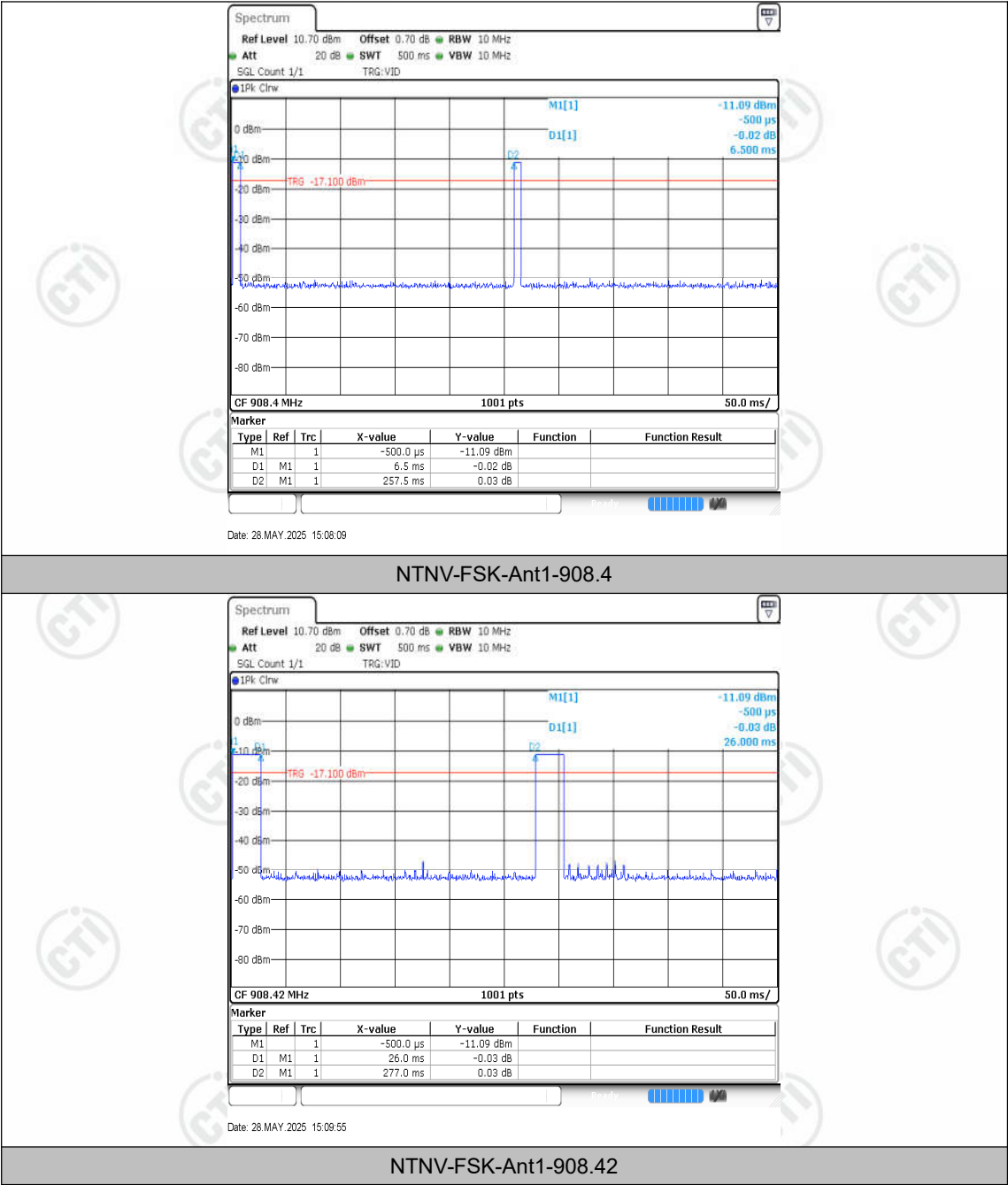


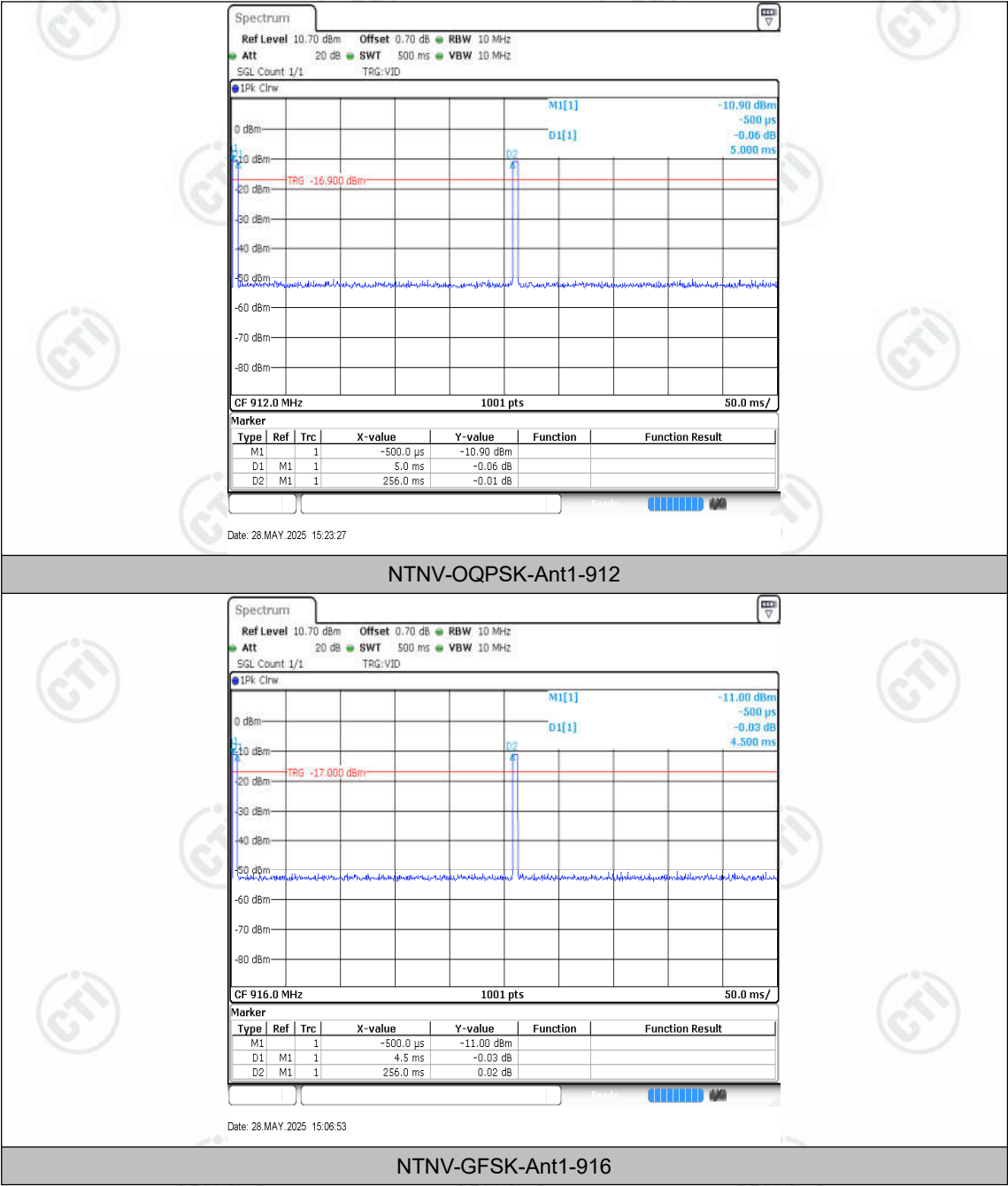
Appendix C: Duty Cycle

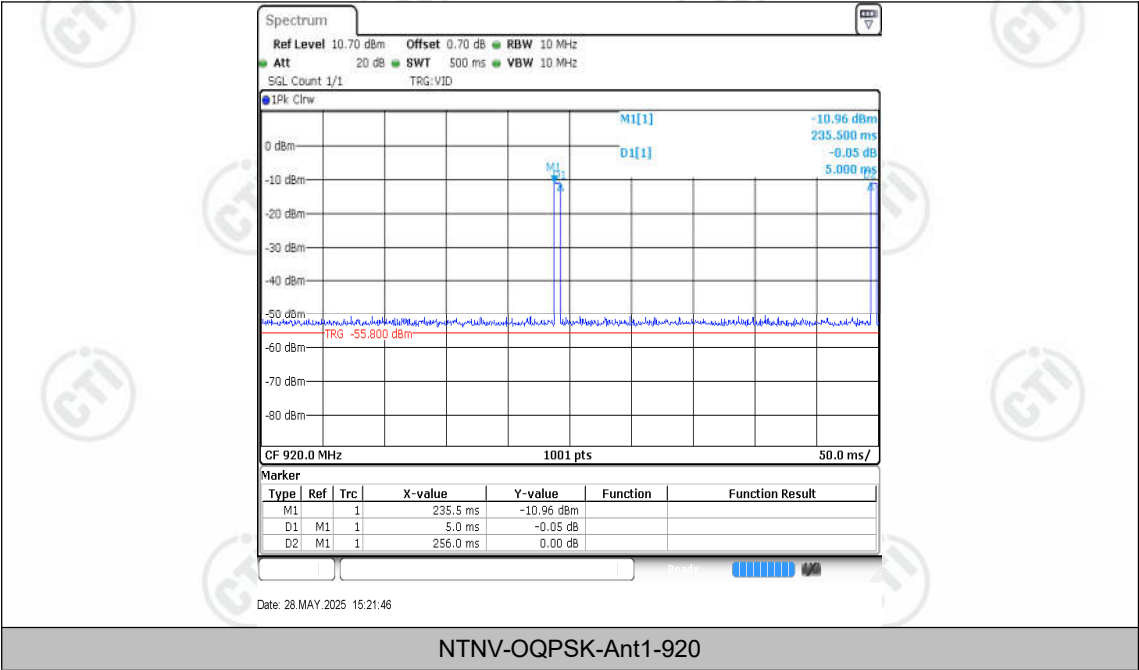
Test Result

TestMode	Antenna	Frequency[MHz]	ON Time[ms]	Period[ms]	Duty Cycle[%]	Duty Cycle Factor[dB]
FSK	Ant1	908.4	6.50	257.50	2.52	15.99
FSK	Ant1	908.42	26.00	277.00	9.39	10.27
OQPSK	Ant1	912	5.00	256.00	1.95	17.10
GFSK	Ant1	916	4.50	256.00	1.76	17.54
OQPSK	Ant1	920	5.00	256.00	1.95	17.10

Test Graphs







*** End of Report ***