

Appendix: BT Classic

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Appendix A: 20dB Emission Bandwidth

Test Result

Test Mode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	1.035	2401.400	2402.435	---	PASS
		2441	1.038	2440.397	2441.435	---	PASS
		2480	1.068	2479.367	2480.435	---	PASS
2DH5	Ant1	2402	1.335	2401.250	2402.585	---	PASS
		2441	1.356	2440.244	2441.600	---	PASS
		2480	1.338	2479.247	2480.585	---	PASS

Test Graphs





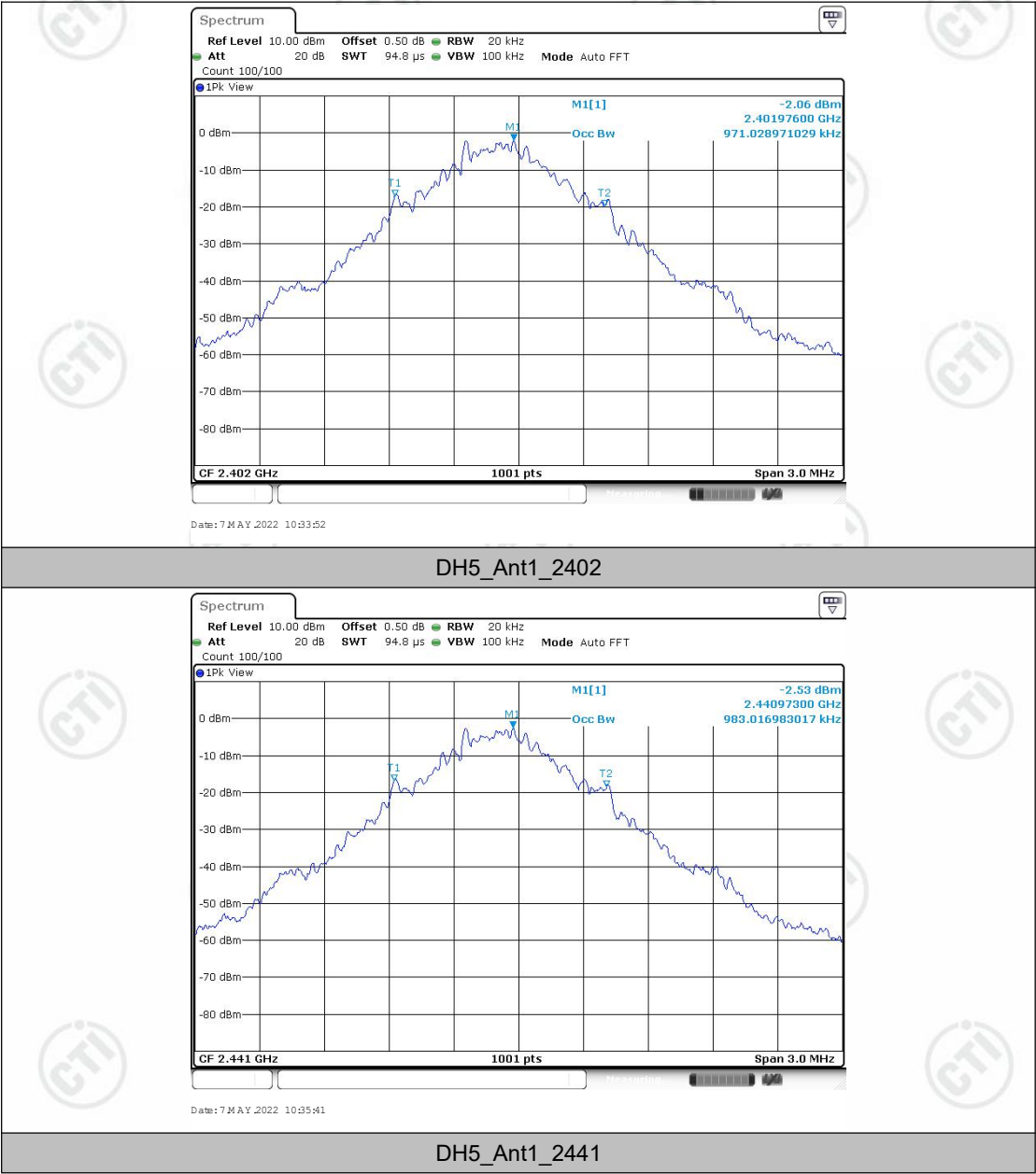


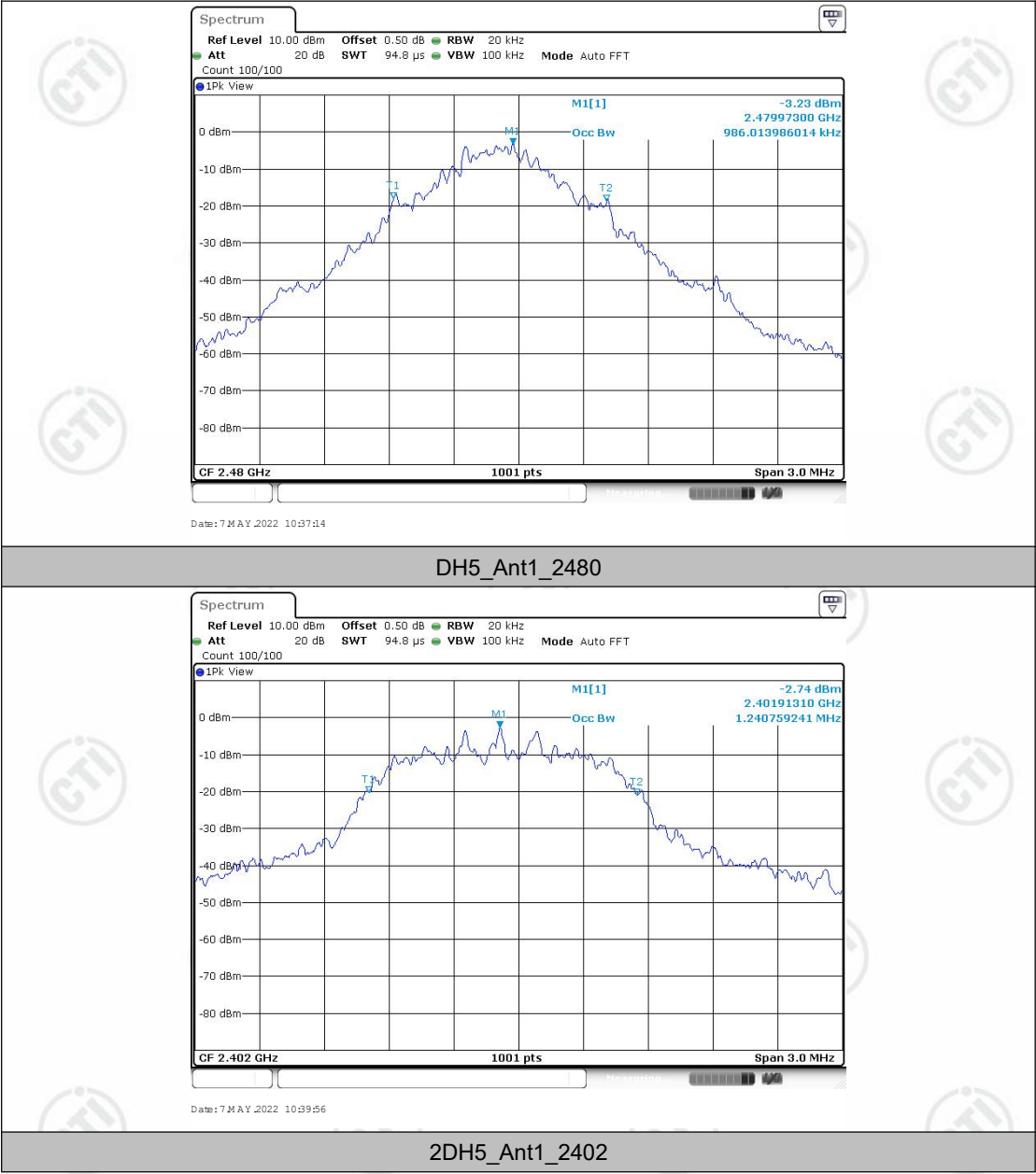
Appendix B: Occupied Channel Bandwidth

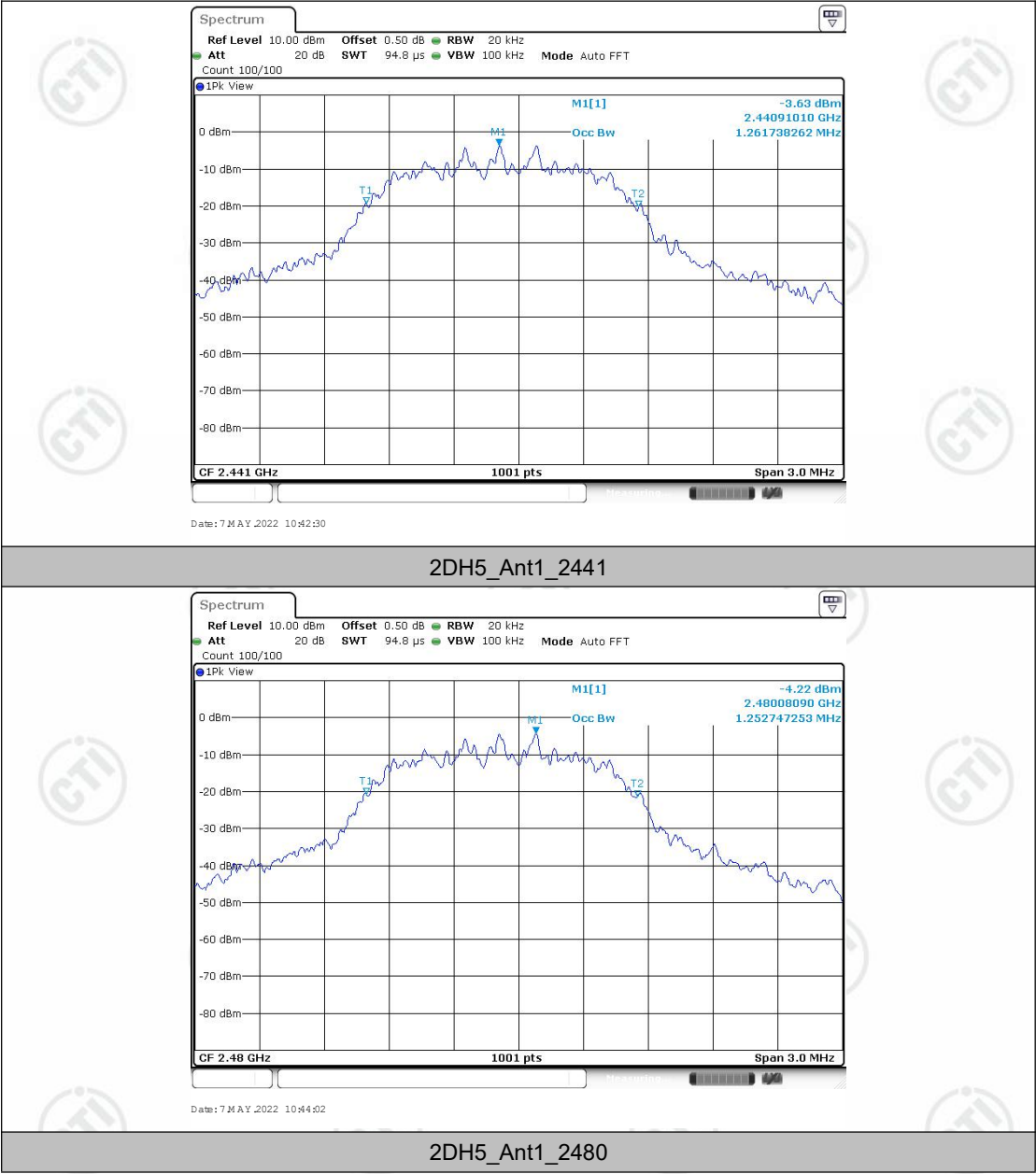
Test Result

Test Mode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.971	2401.428	2402.399	---	PASS
		2441	0.983	2440.422	2441.405	---	PASS
		2480	0.986	2479.419	2480.405	---	PASS
2DH5	Ant1	2402	1.241	2401.305	2402.545	---	PASS
		2441	1.262	2440.293	2441.554	---	PASS
		2480	1.253	2479.296	2480.548	---	PASS

Test Graphs





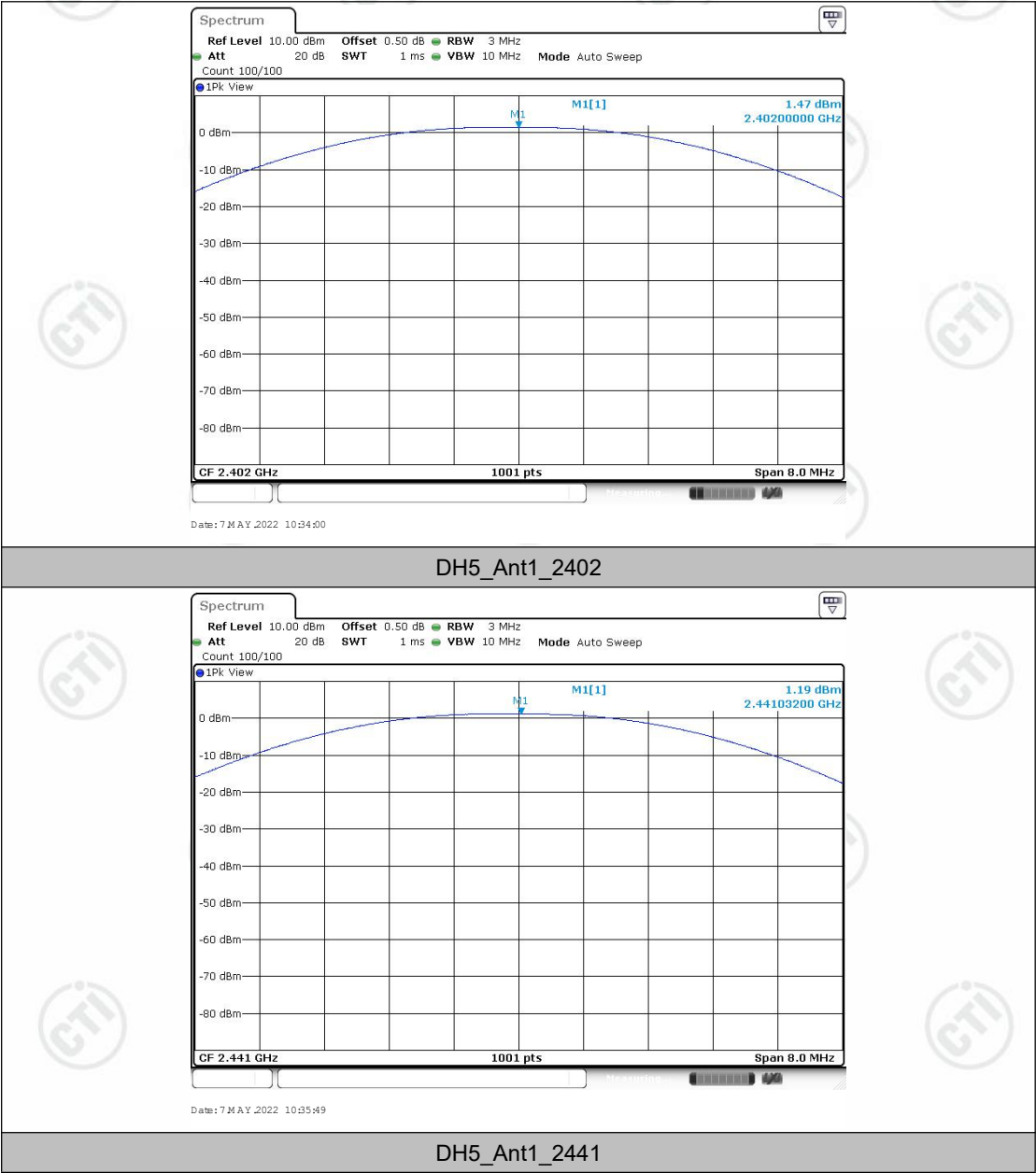


Appendix C: Maximum conducted output power

Test Result

Test Mode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	2402	1.47	<=20.97	PASS
		2441	1.19	<=20.97	PASS
		2480	0.47	<=20.97	PASS
2DH5	Ant1	2402	2.13	<=20.97	PASS
		2441	1.89	<=20.97	PASS
		2480	1.24	<=20.97	PASS

Test Graphs





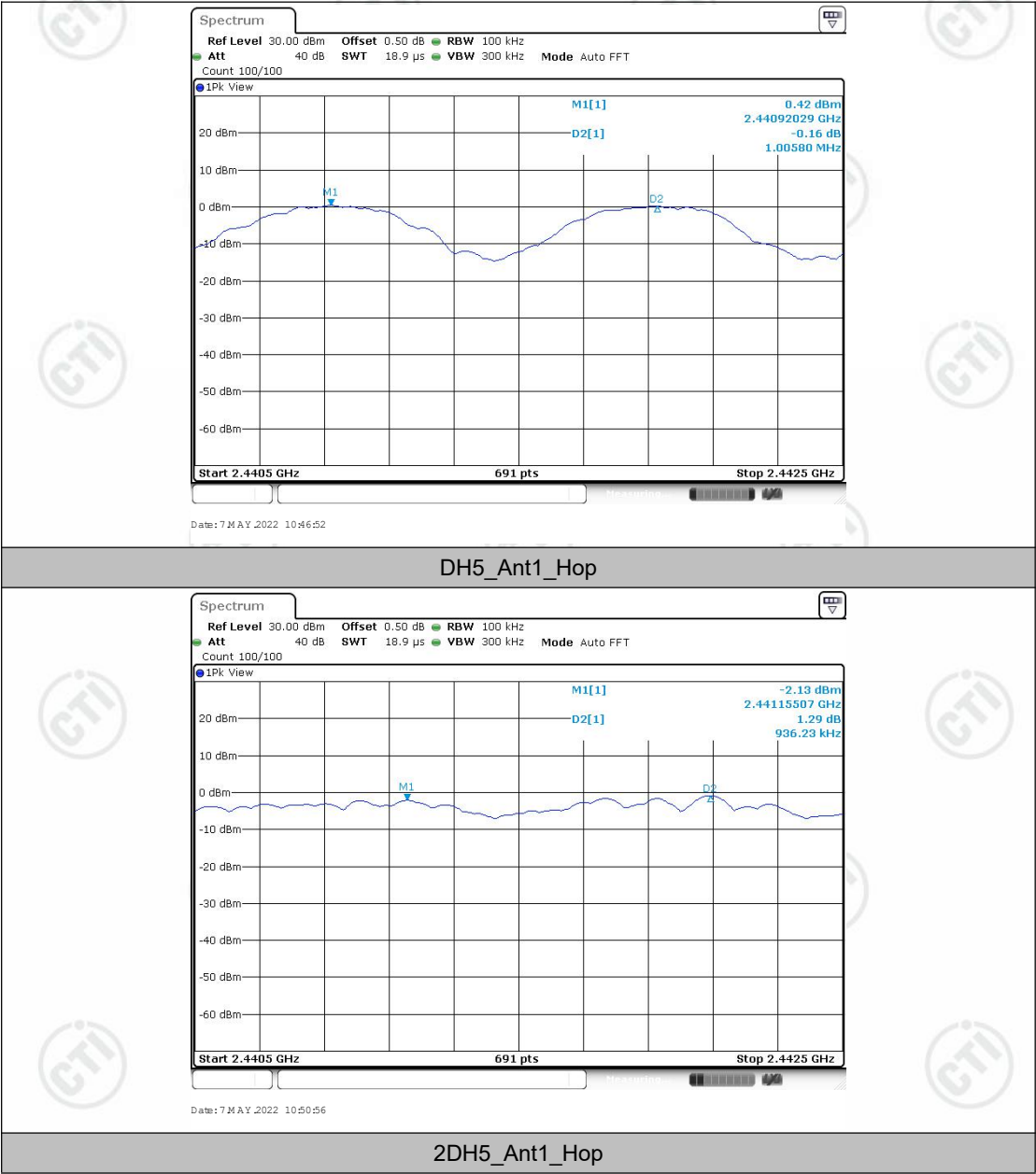


Appendix D: Carrier frequency separation

Test Result

Test Mode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.006	≥ 0.712	PASS
2DH5	Ant1	Hop	0.936	≥ 0.904	PASS

Test Graphs

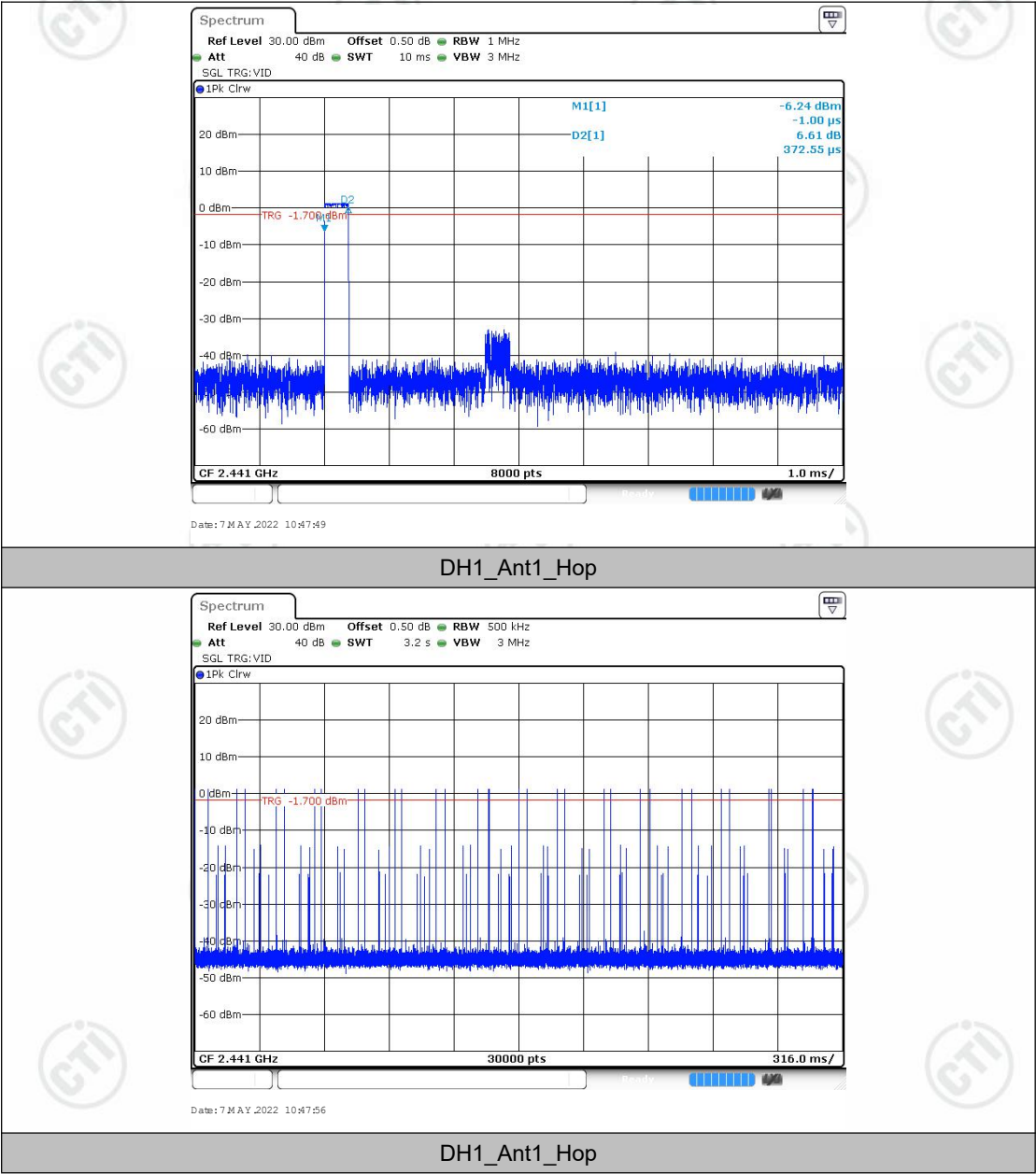


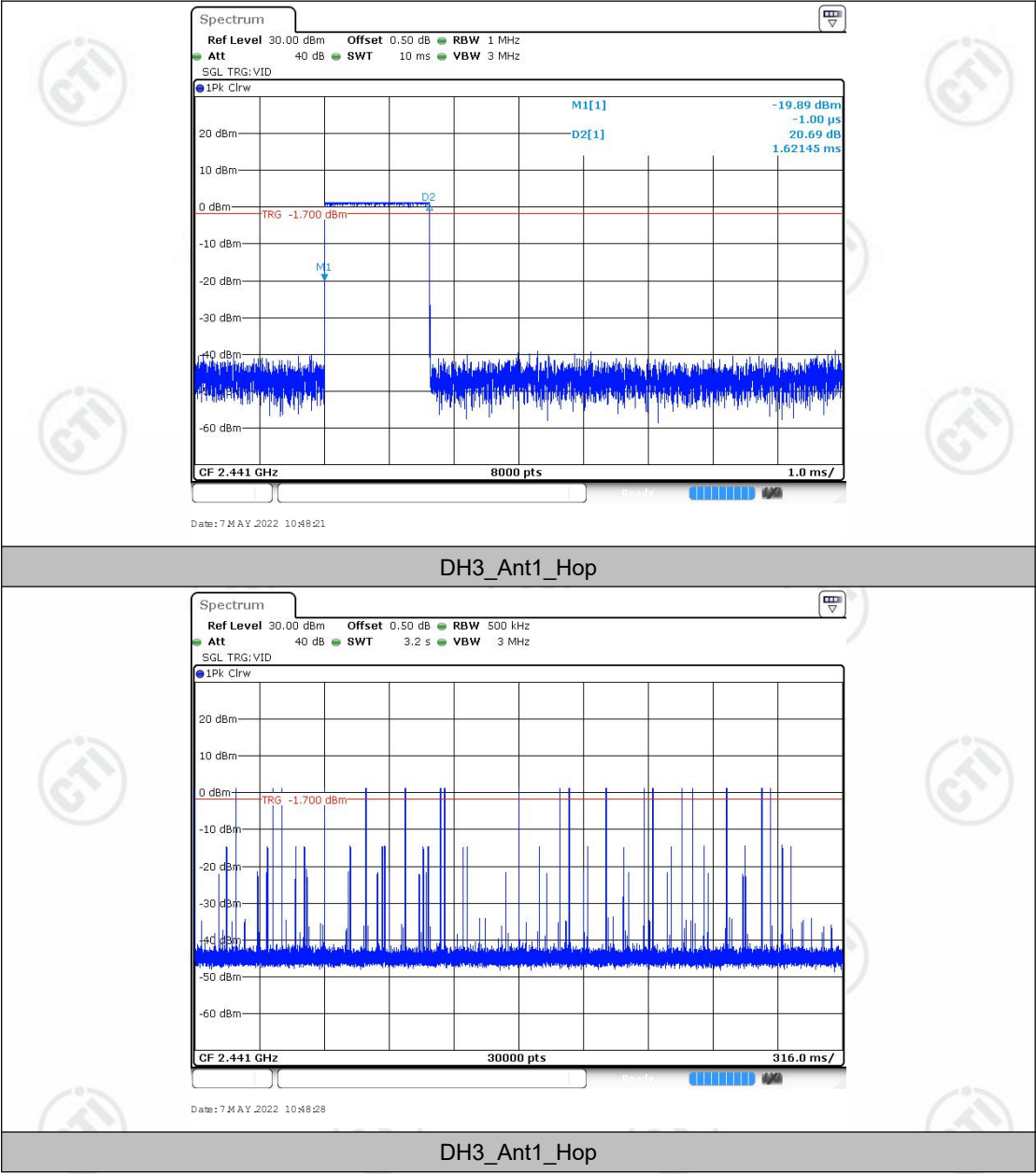
Appendix E: Time of occupancy

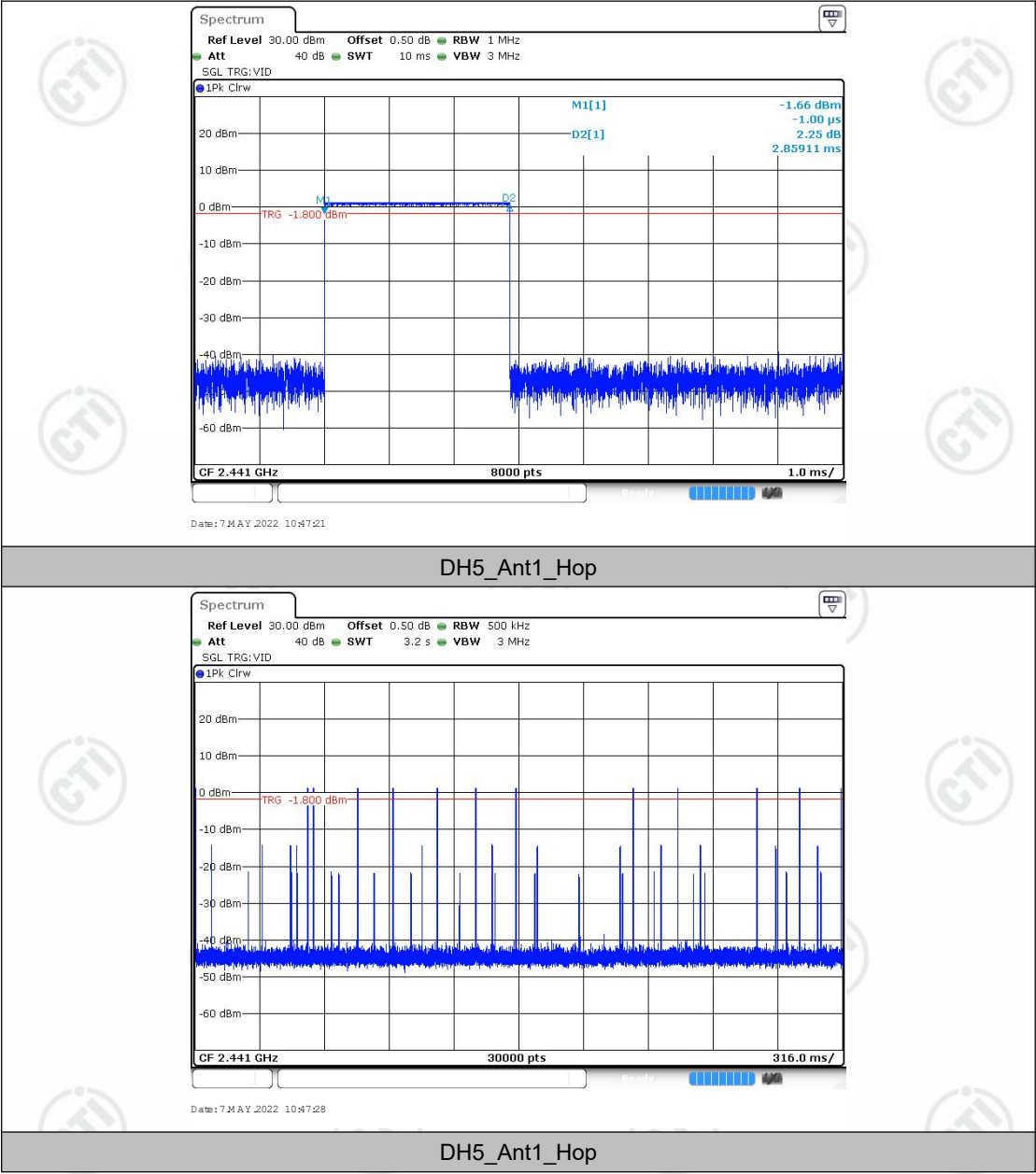
Test Result

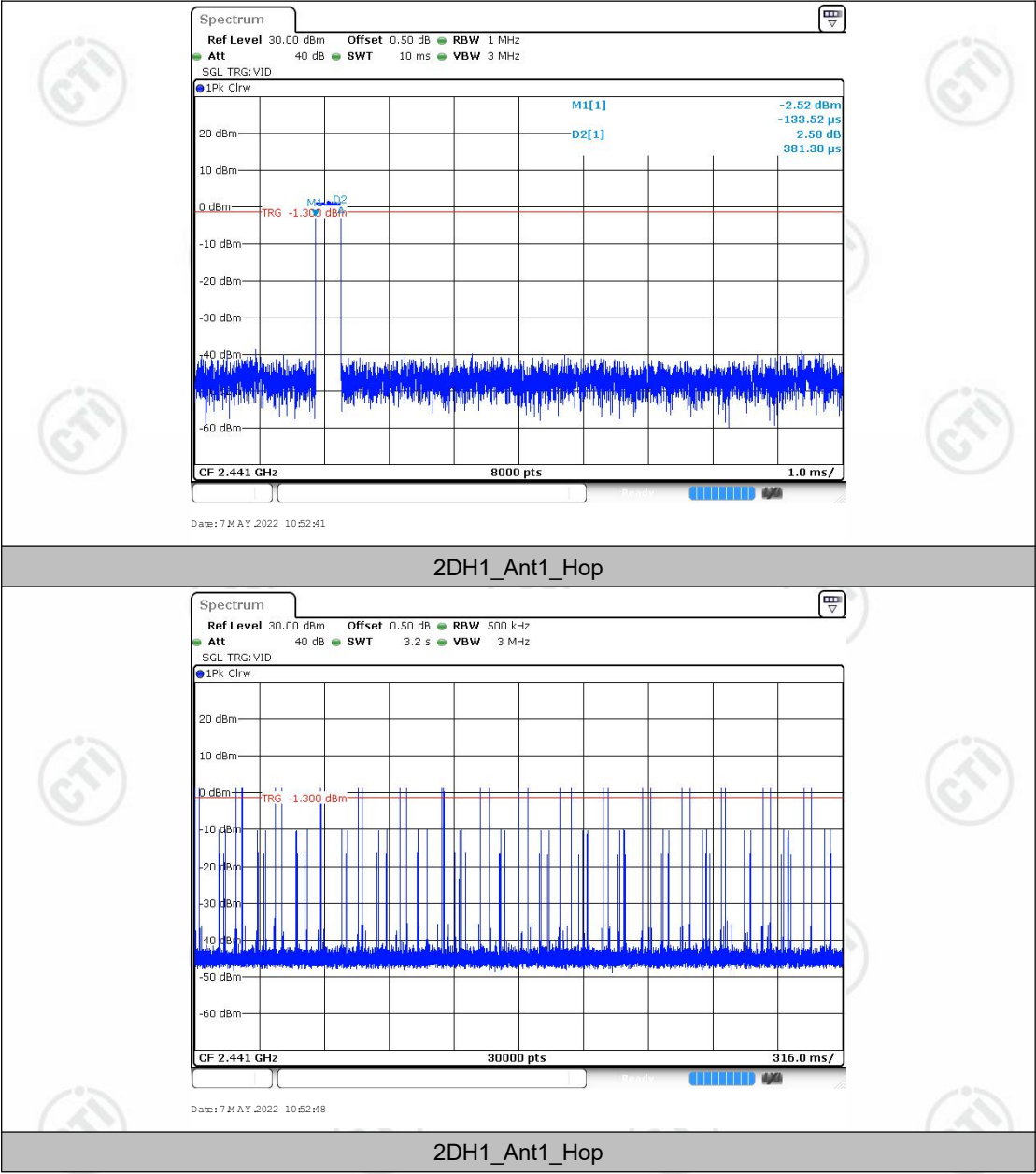
Test Mode	Antenna	Channel	Burst Width [ms]	Total Hops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.37	320	0.119	<=0.4	PASS
DH3	Ant1	Hop	1.62	200	0.324	<=0.4	PASS
DH5	Ant1	Hop	2.86	130	0.372	<=0.4	PASS
2DH1	Ant1	Hop	0.38	320	0.122	<=0.4	PASS
2DH3	Ant1	Hop	1.63	170	0.276	<=0.4	PASS
2DH5	Ant1	Hop	2.87	110	0.315	<=0.4	PASS

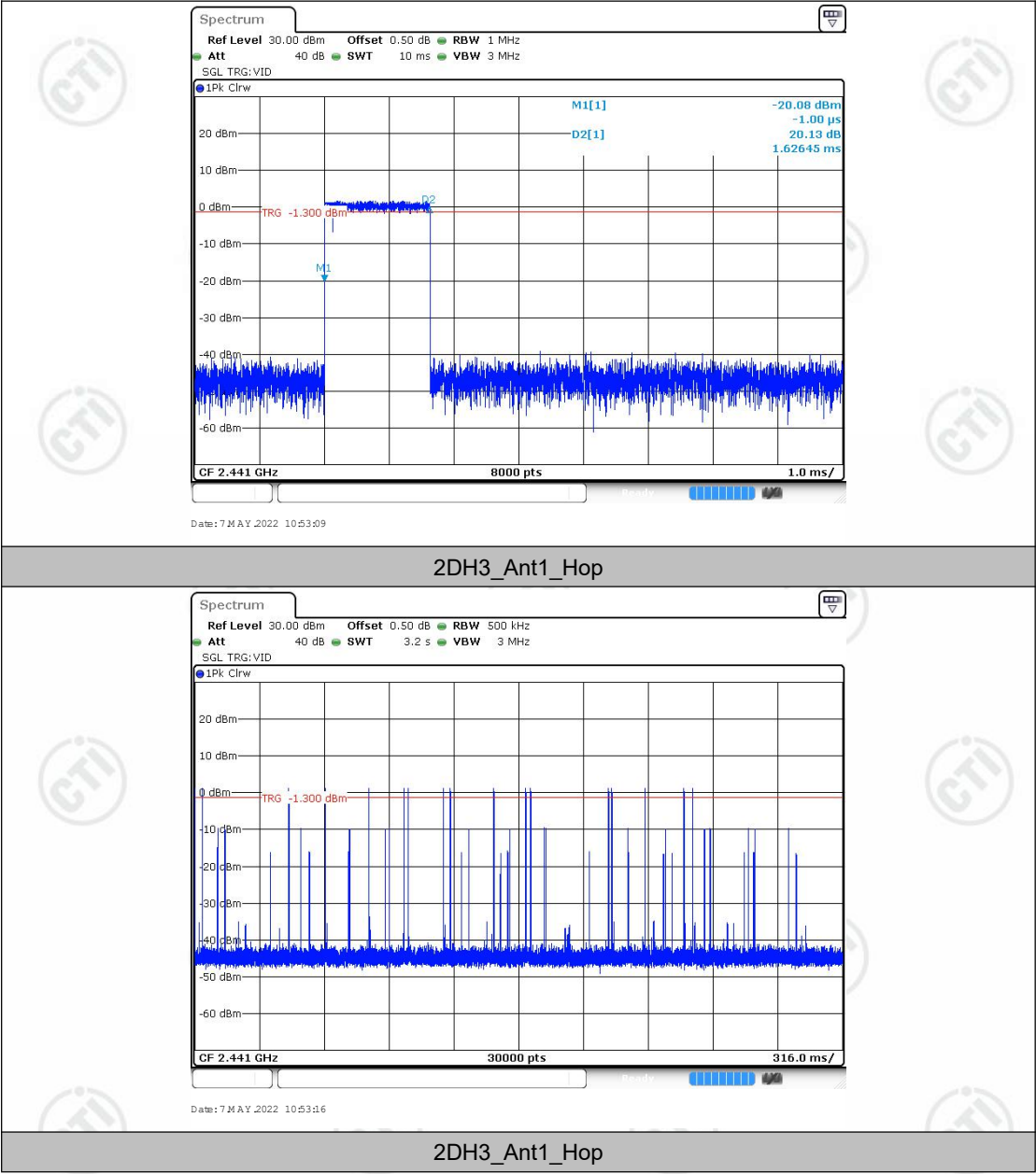
Test Graphs

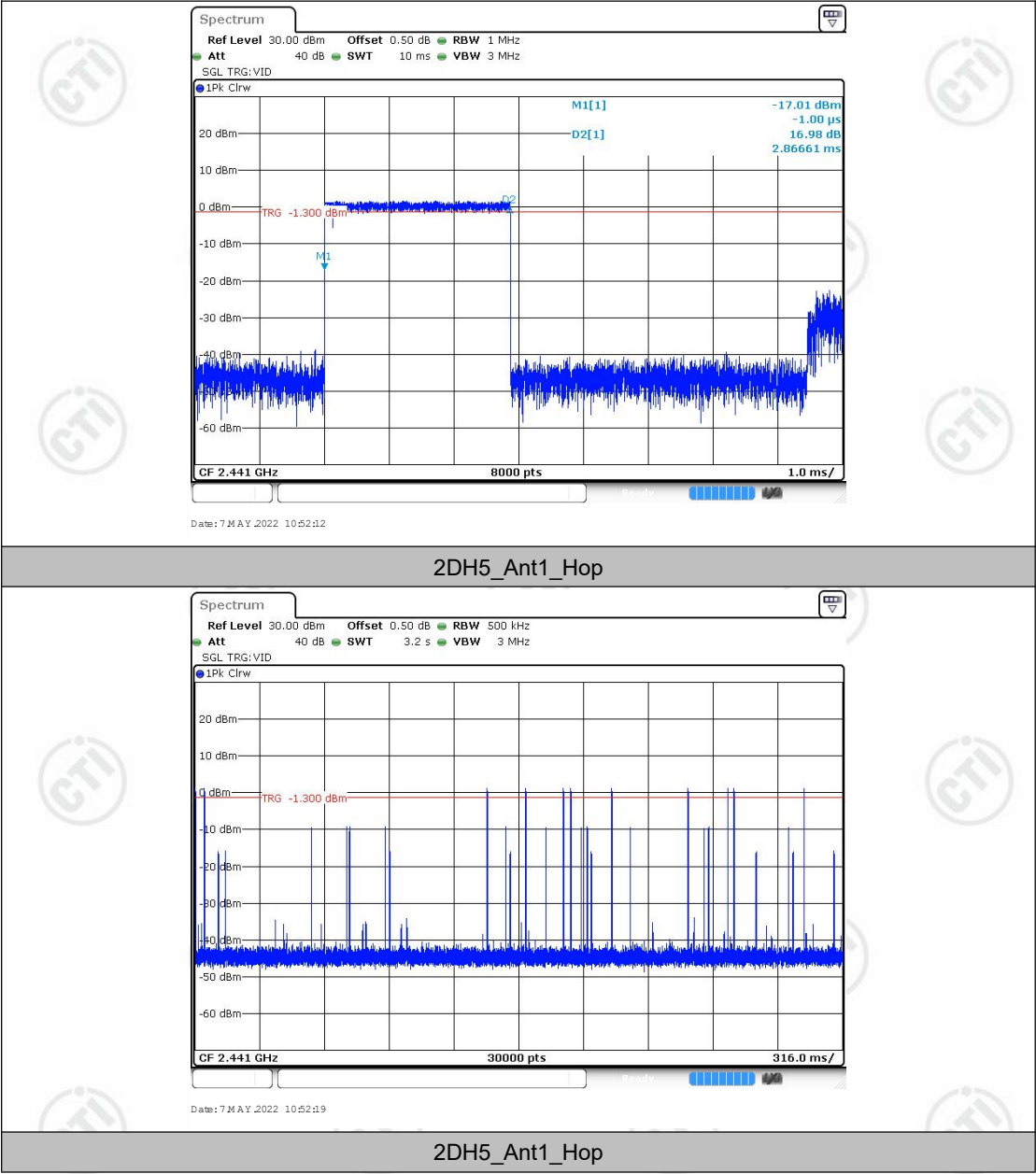










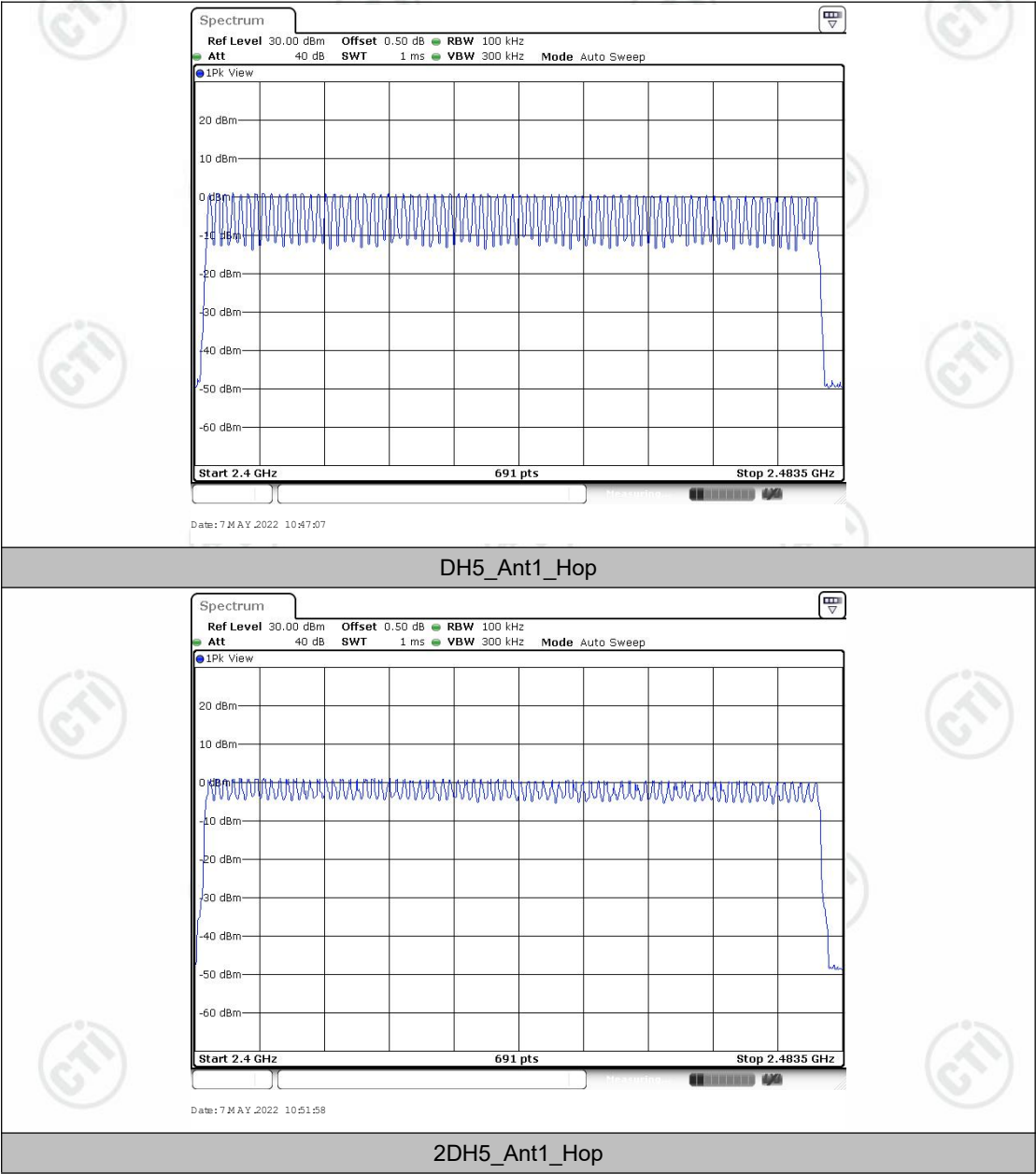


Appendix F: Number of hopping channels

Test Result

Test Mode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	>=15	PASS
2DH5	Ant1	Hop	79	>=15	PASS

Test Graphs

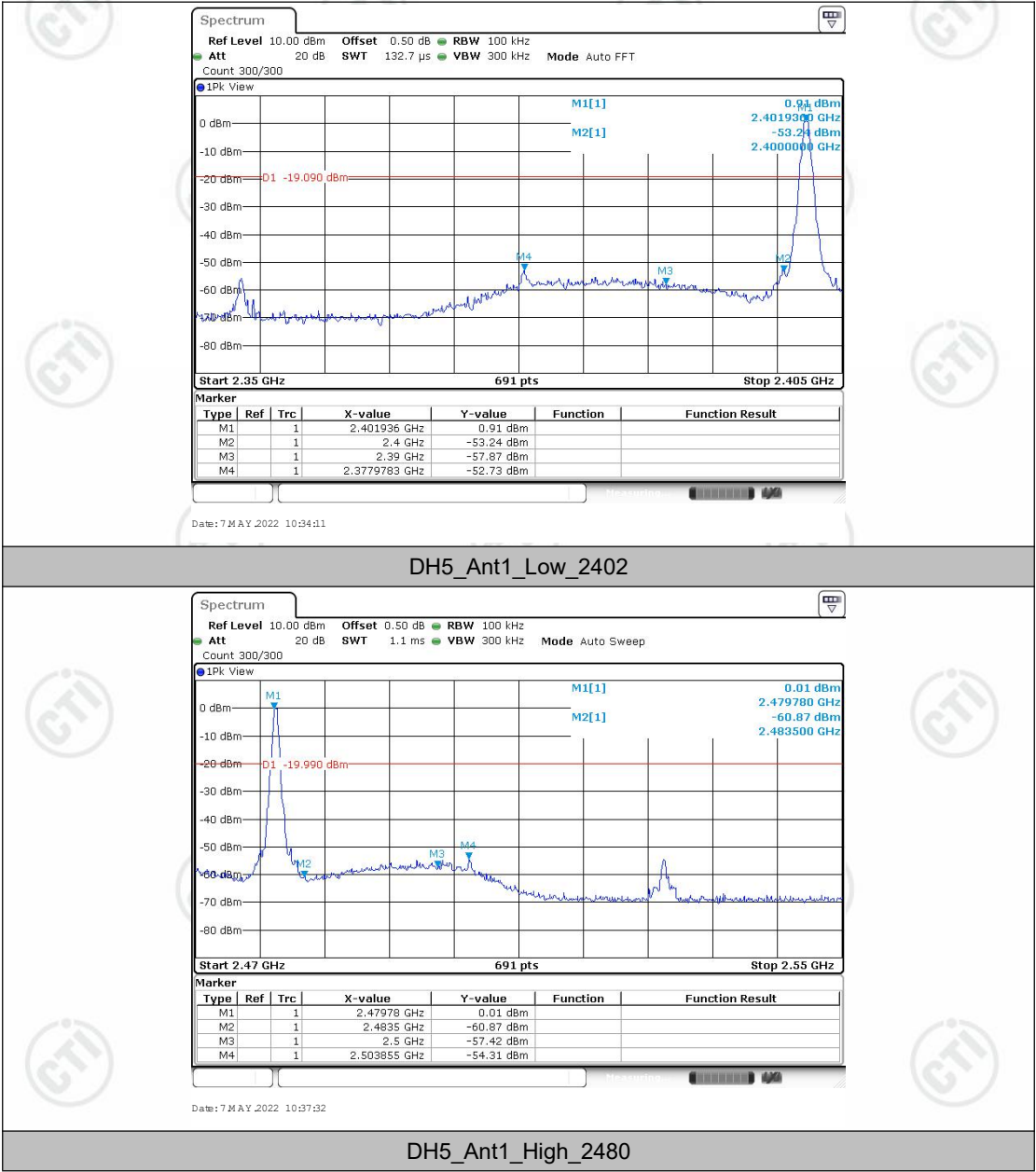


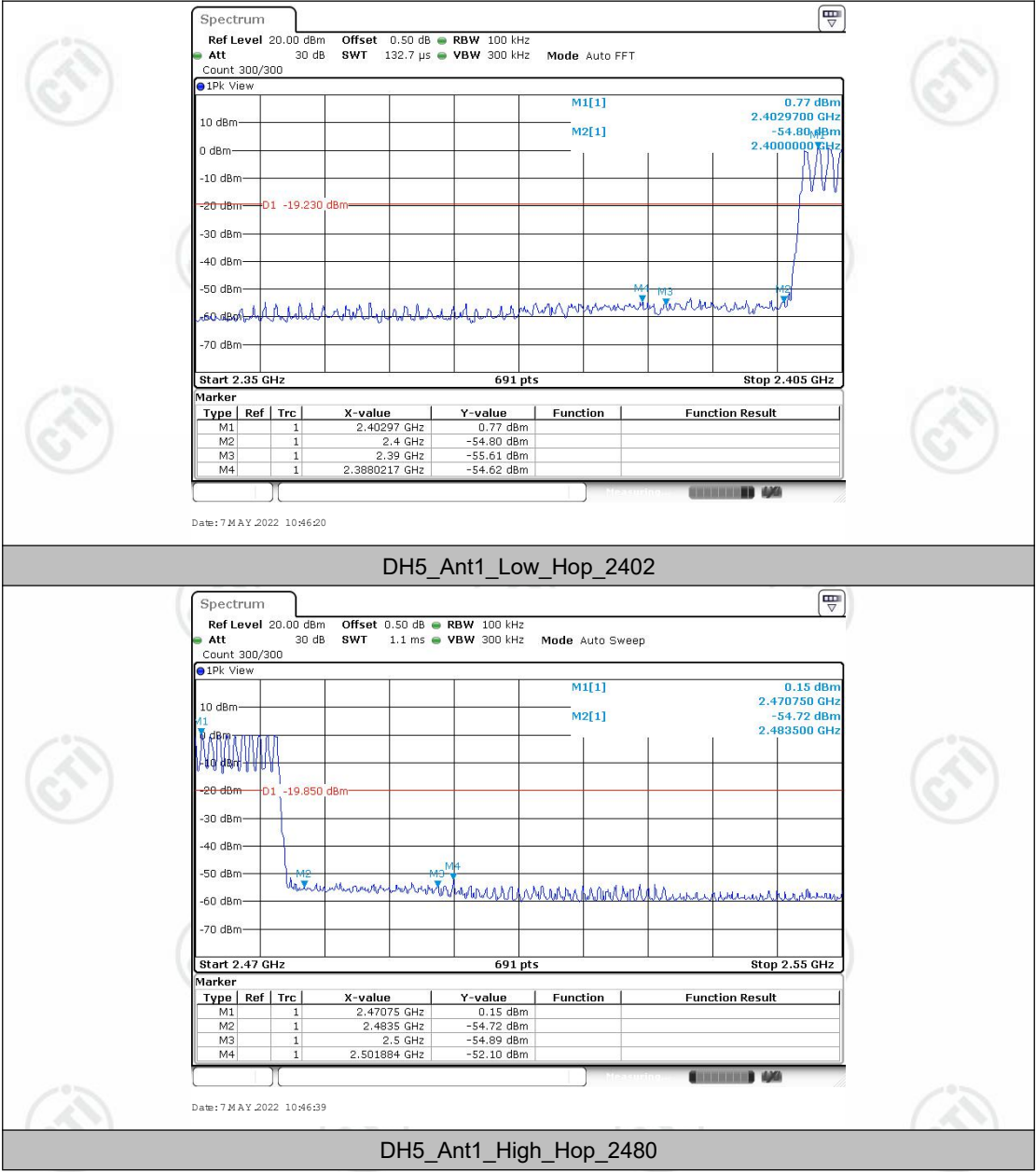
Appendix G: Band edge measurements

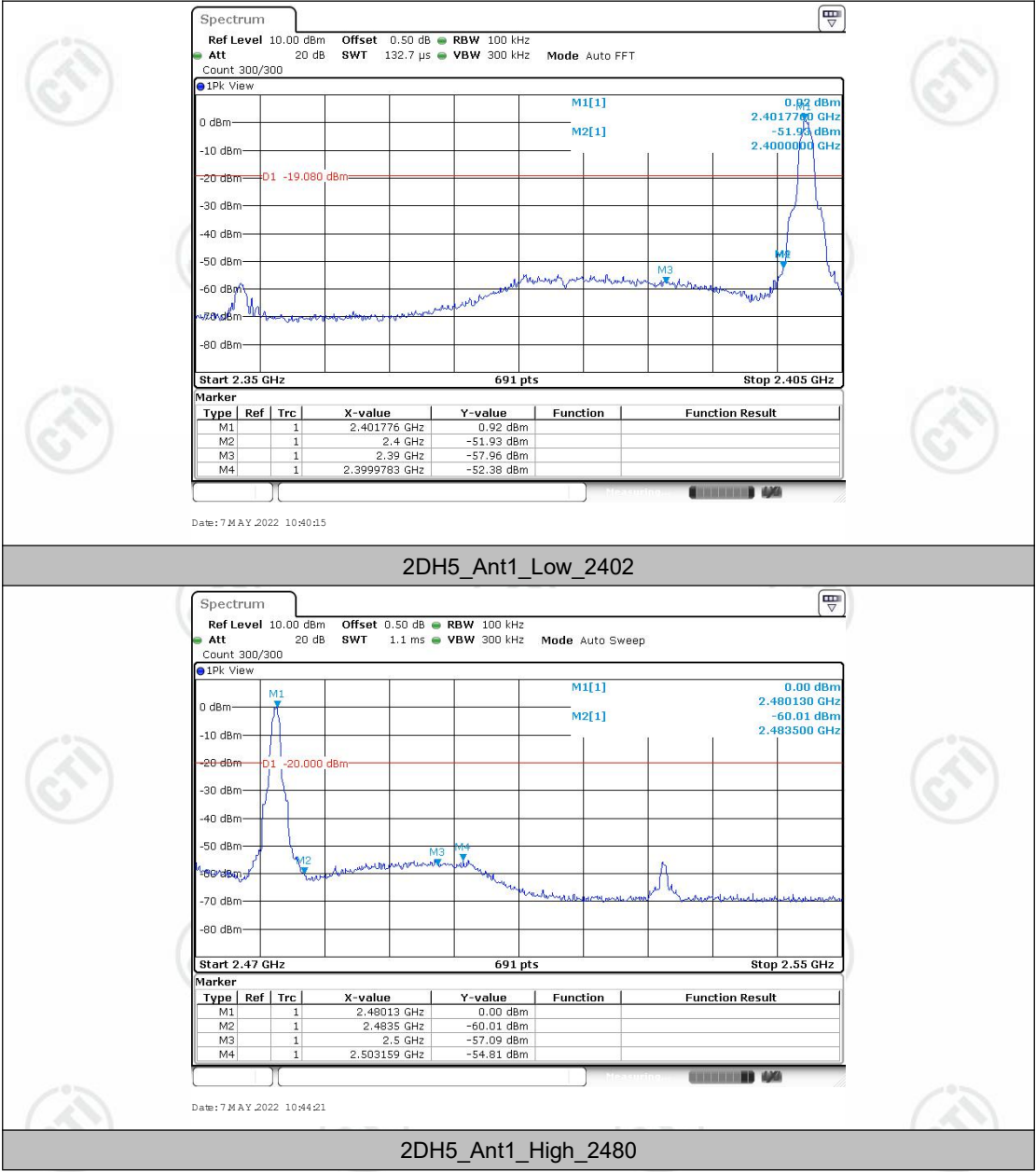
Test Result

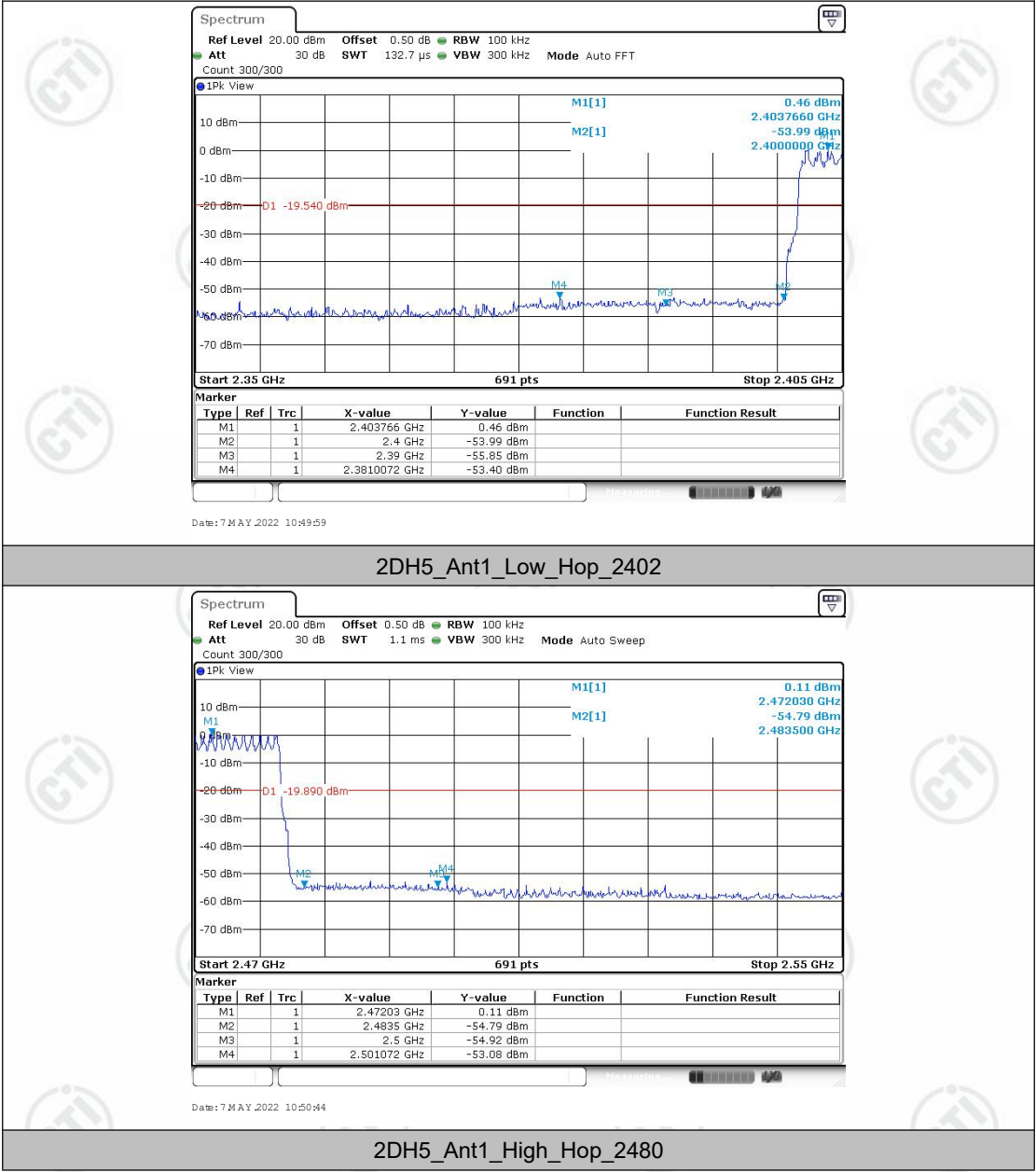
Test Mode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	0.91	-52.73	<=-19.09	PASS
		High	2480	0.01	-54.31	<=-19.99	PASS
		Low	Hop_2402	0.77	-54.62	<=-19.23	PASS
		High	Hop_2480	0.15	-52.1	<=-19.85	PASS
2DH5	Ant1	Low	2402	0.92	-52.38	<=-19.08	PASS
		High	2480	0.00	-54.81	<=-20	PASS
		Low	Hop_2402	0.46	-53.4	<=-19.54	PASS
		High	Hop_2480	0.11	-53.08	<=-19.89	PASS

Test Graphs







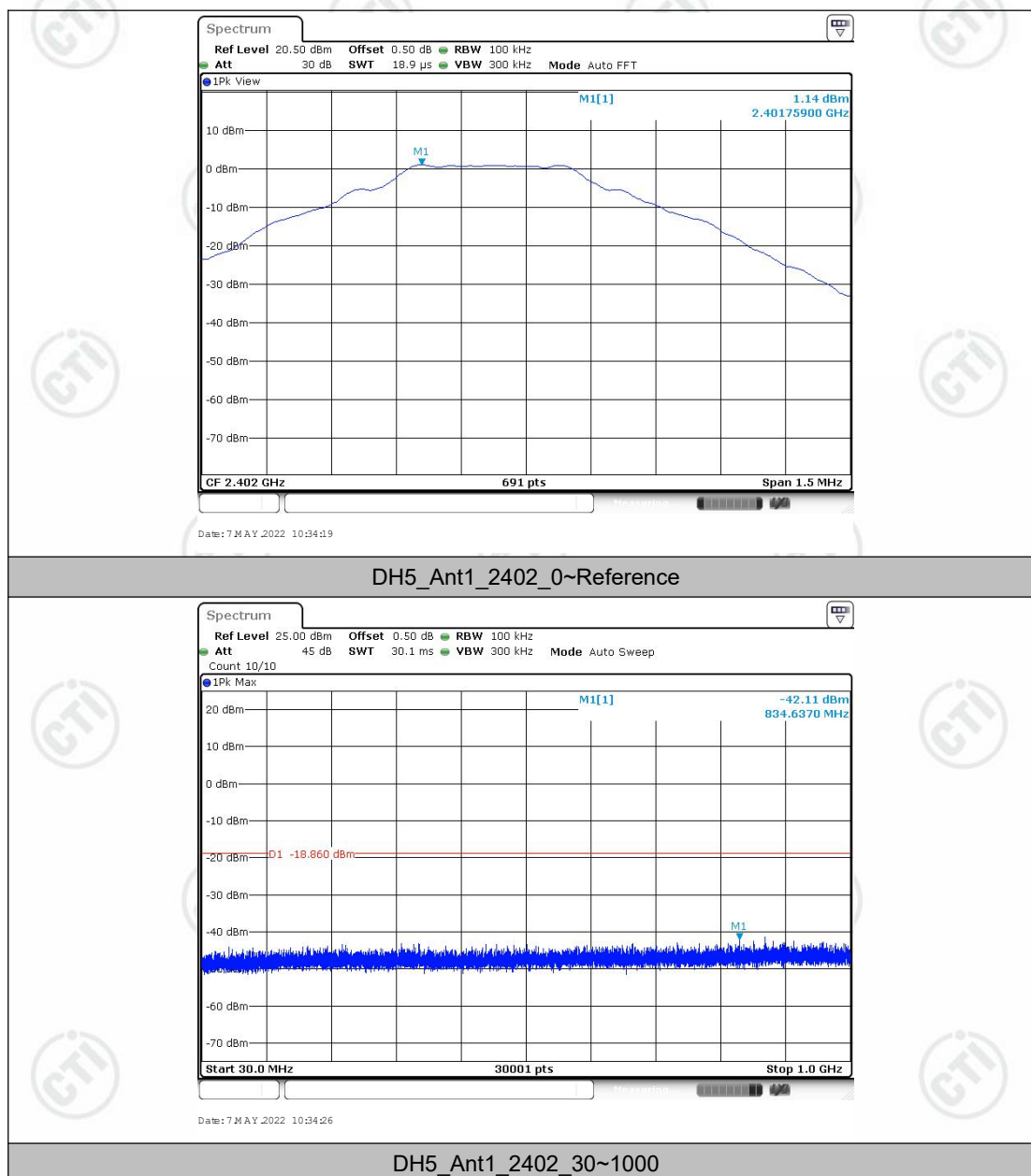


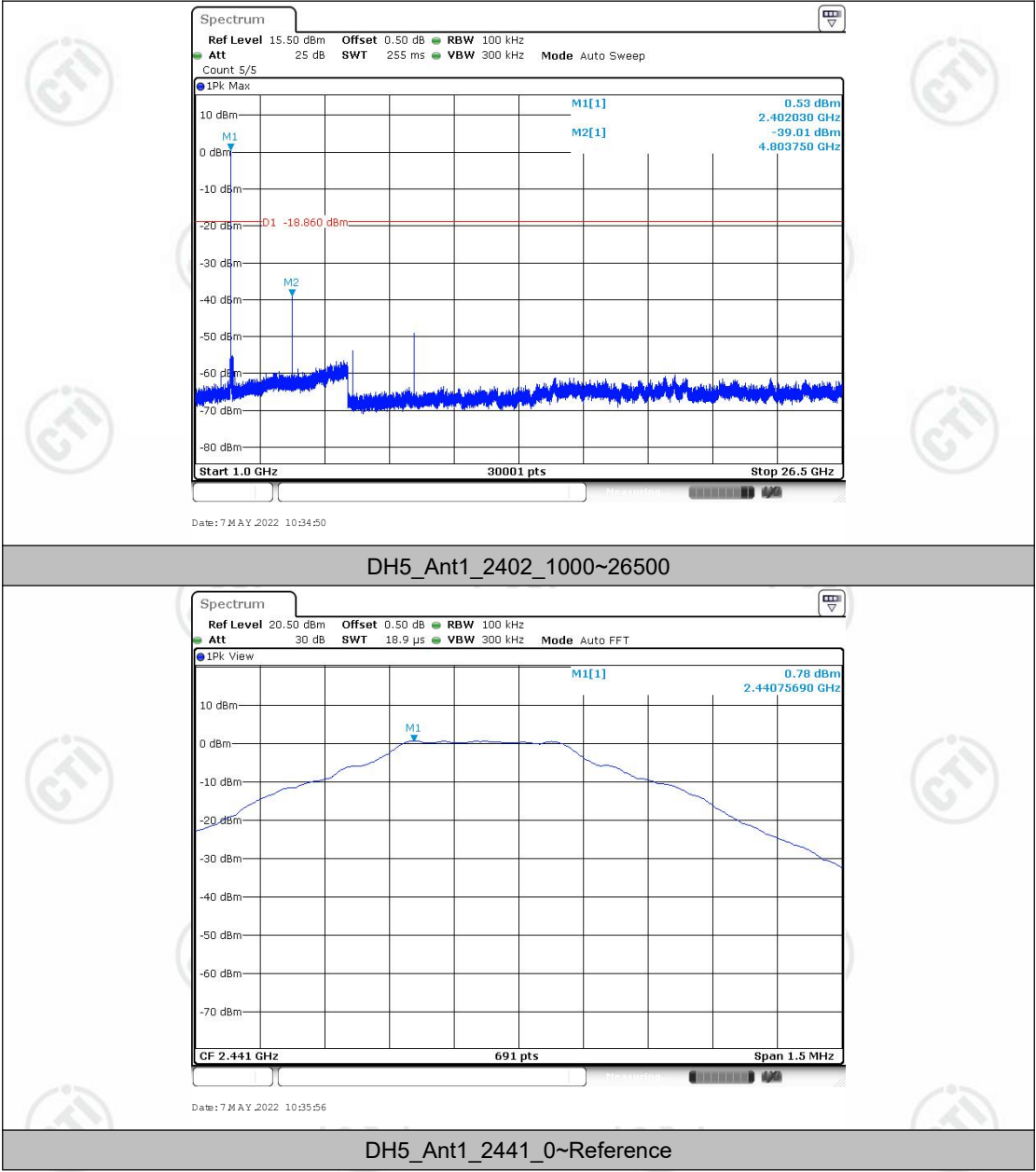
Appendix H: Conducted Spurious Emission

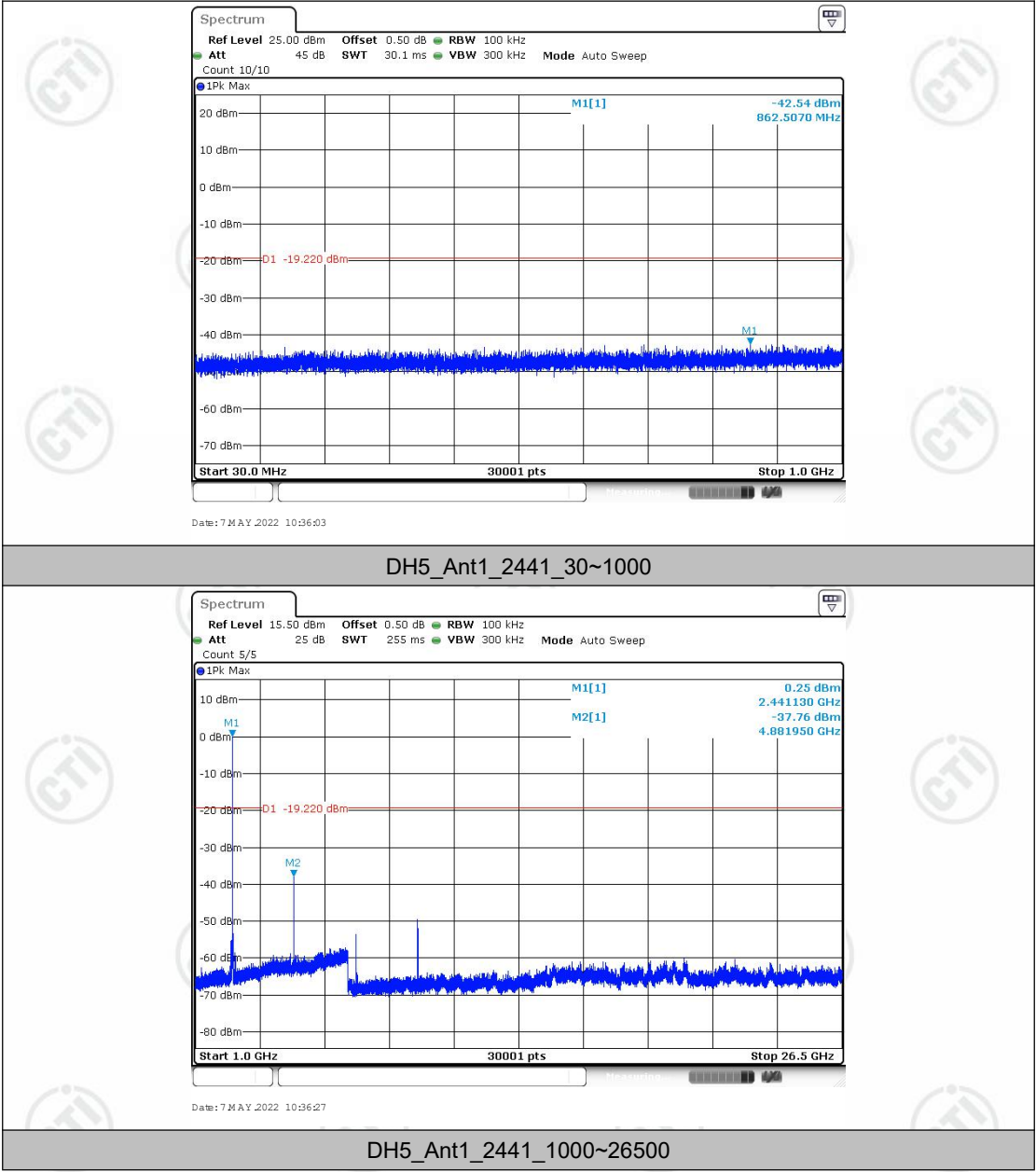
Test Result

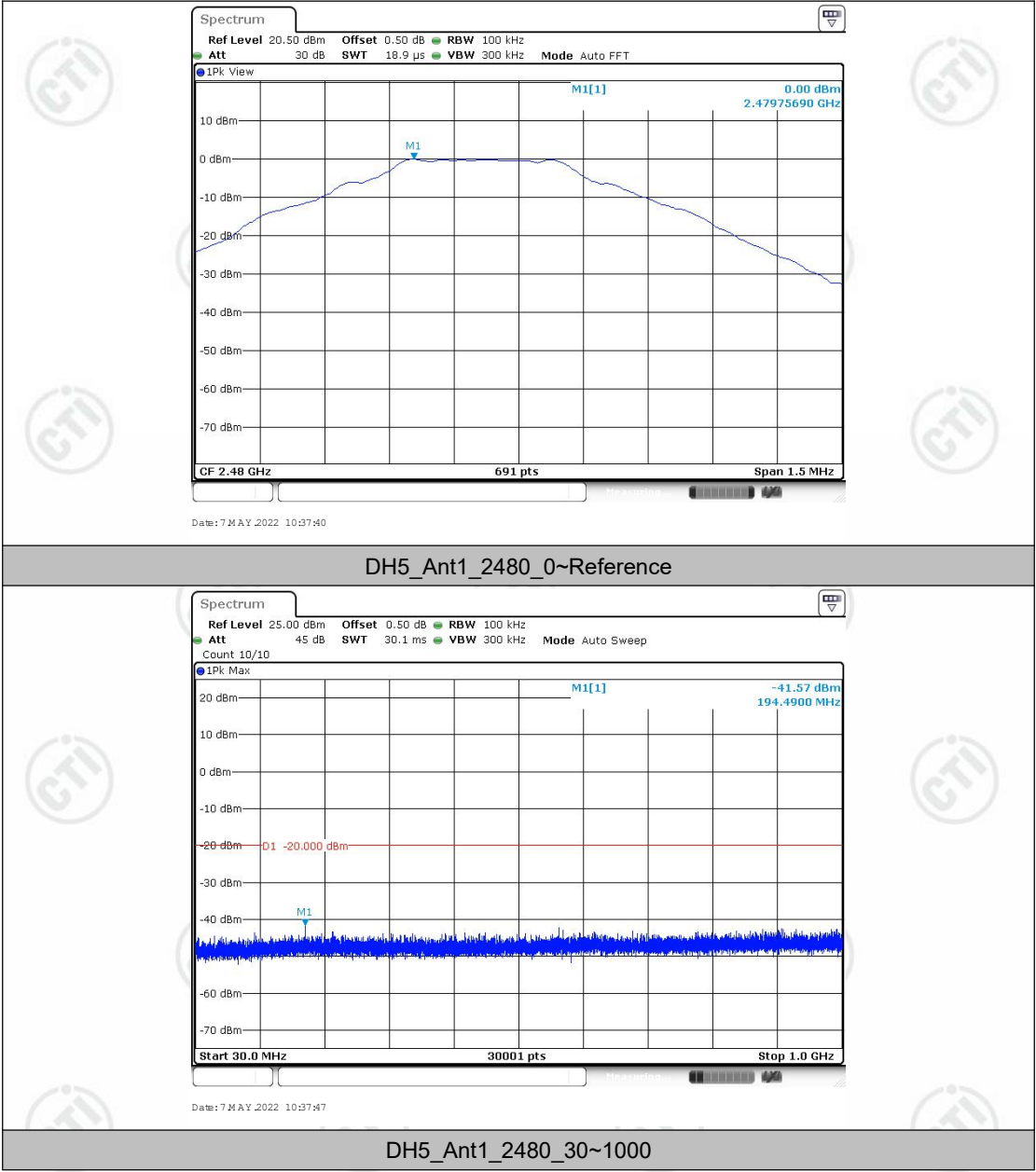
Test Mode	Antenna	Channel	Freq Range [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	1.14	1.14	---	PASS
			30~1000	---	-42.11	<=-18.86	PASS
			1000~26500	---	-39.01	<=-18.86	PASS
		2441	Reference	0.78	0.78	---	PASS
			30~1000	---	-42.54	<=-19.22	PASS
			1000~26500	---	-37.76	<=-19.22	PASS
		2480	Reference	0.00	0.00	---	PASS
			30~1000	---	-41.57	<=-20	PASS
			1000~26500	---	-35.72	<=-20	PASS
2DH5	Ant1	2402	Reference	1.11	1.11	---	PASS
			30~1000	---	-39.45	<=-18.89	PASS
			1000~26500	---	-43.06	<=-18.89	PASS
		2441	Reference	0.74	0.74	---	PASS
			30~1000	---	-41.71	<=-19.26	PASS
			1000~26500	---	-39.51	<=-19.26	PASS
		2480	Reference	0.01	0.01	---	PASS
			30~1000	---	-38.83	<=-19.99	PASS
			1000~26500	---	-39.34	<=-19.99	PASS

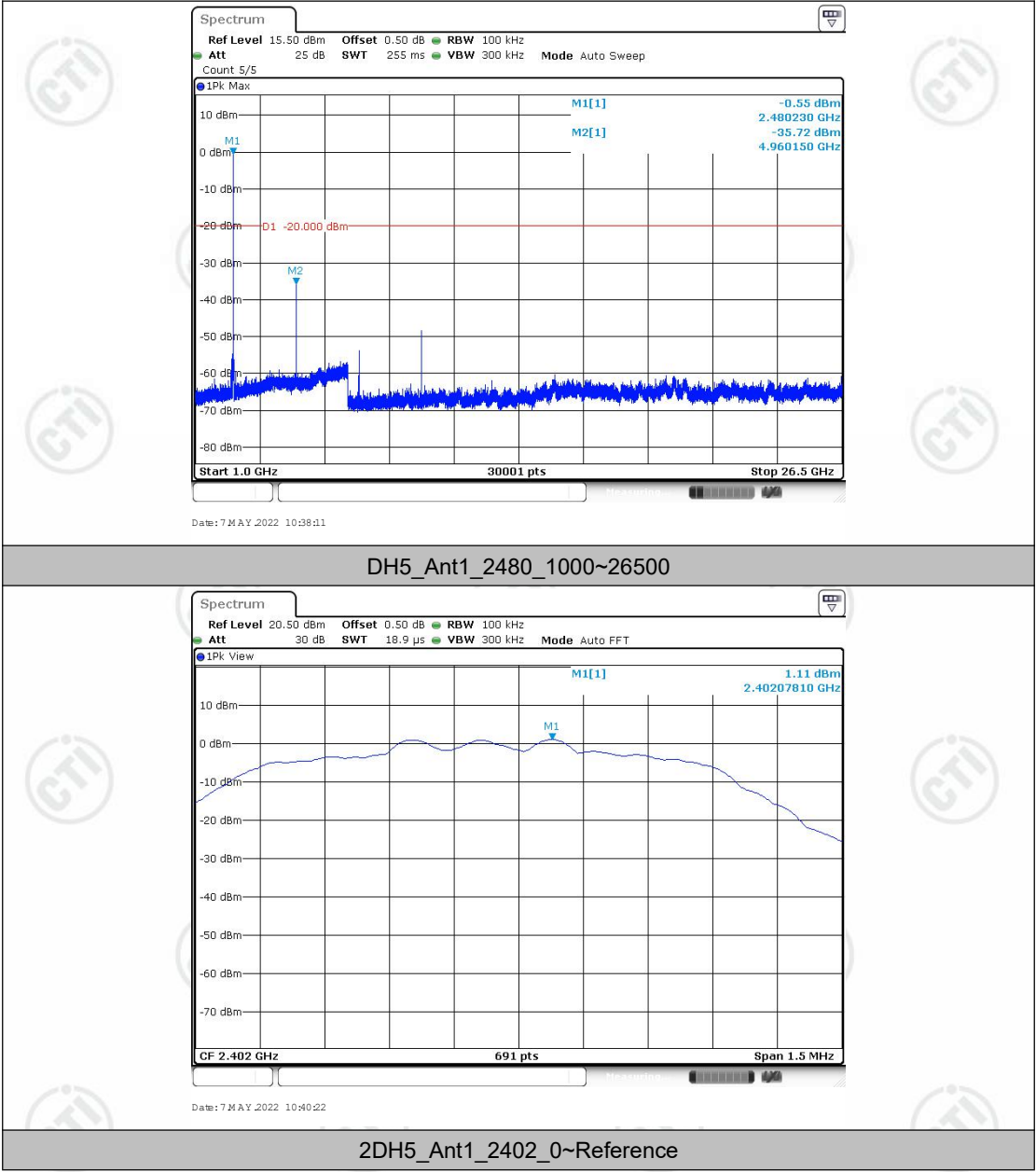
Test Graphs

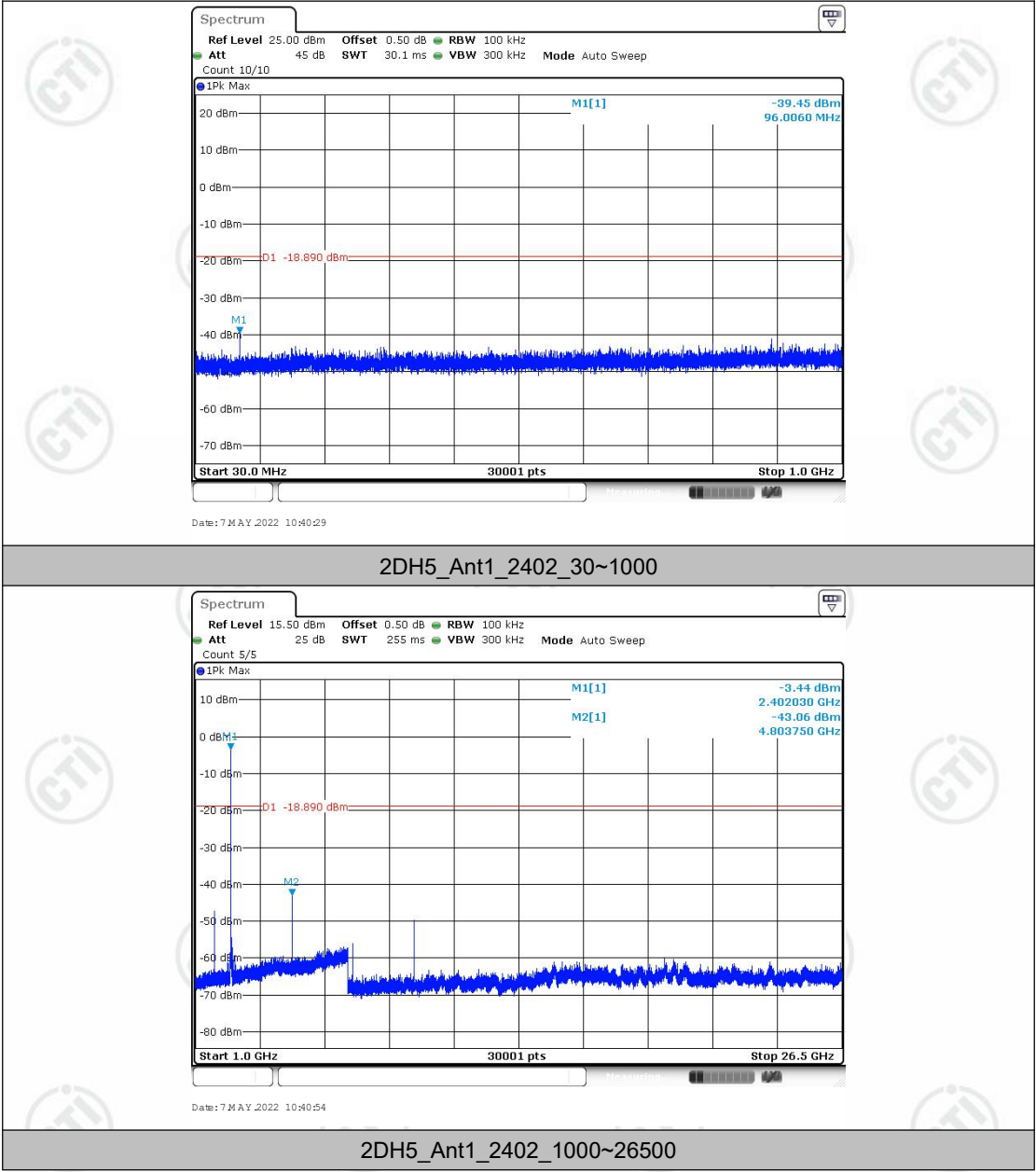


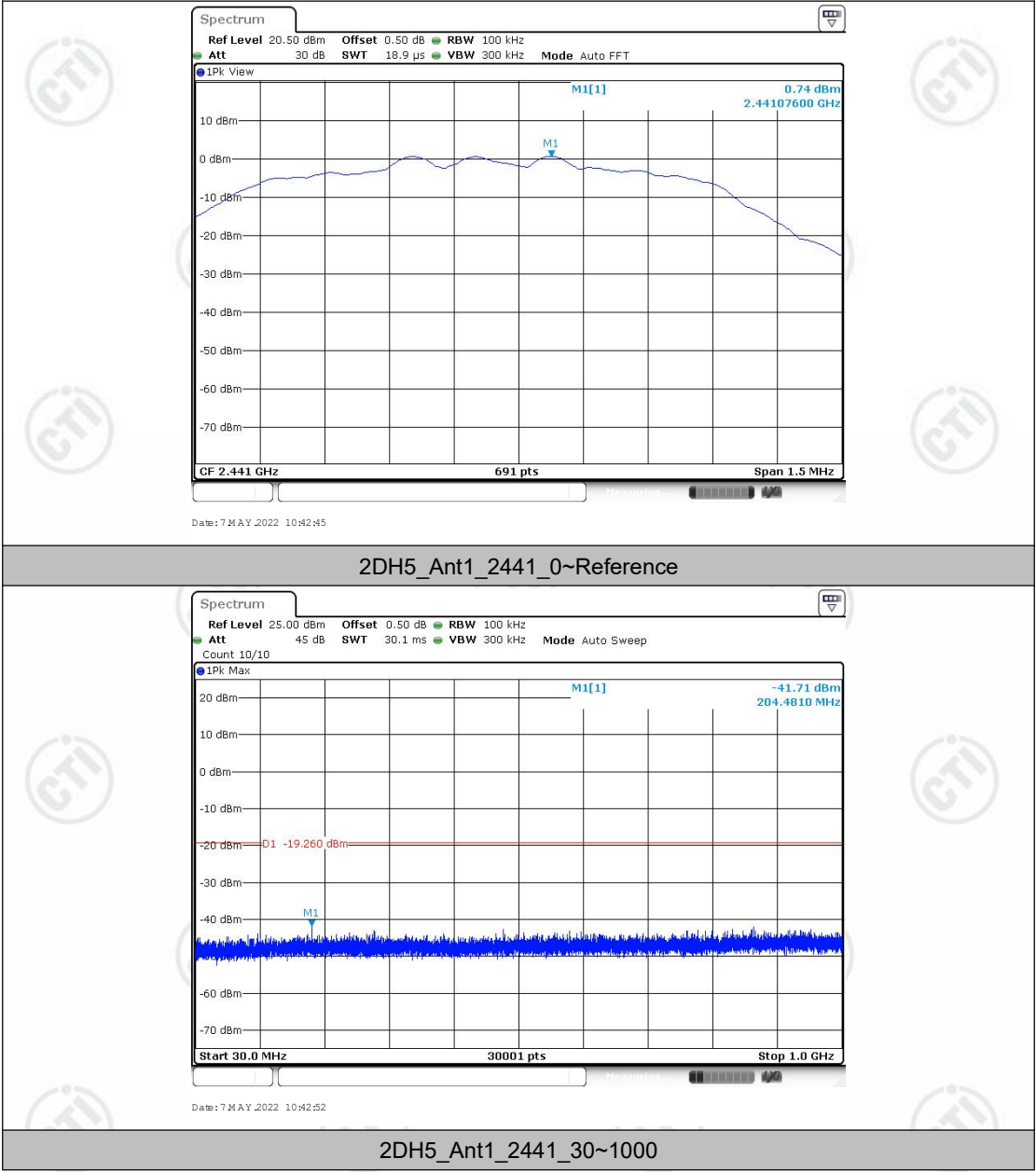


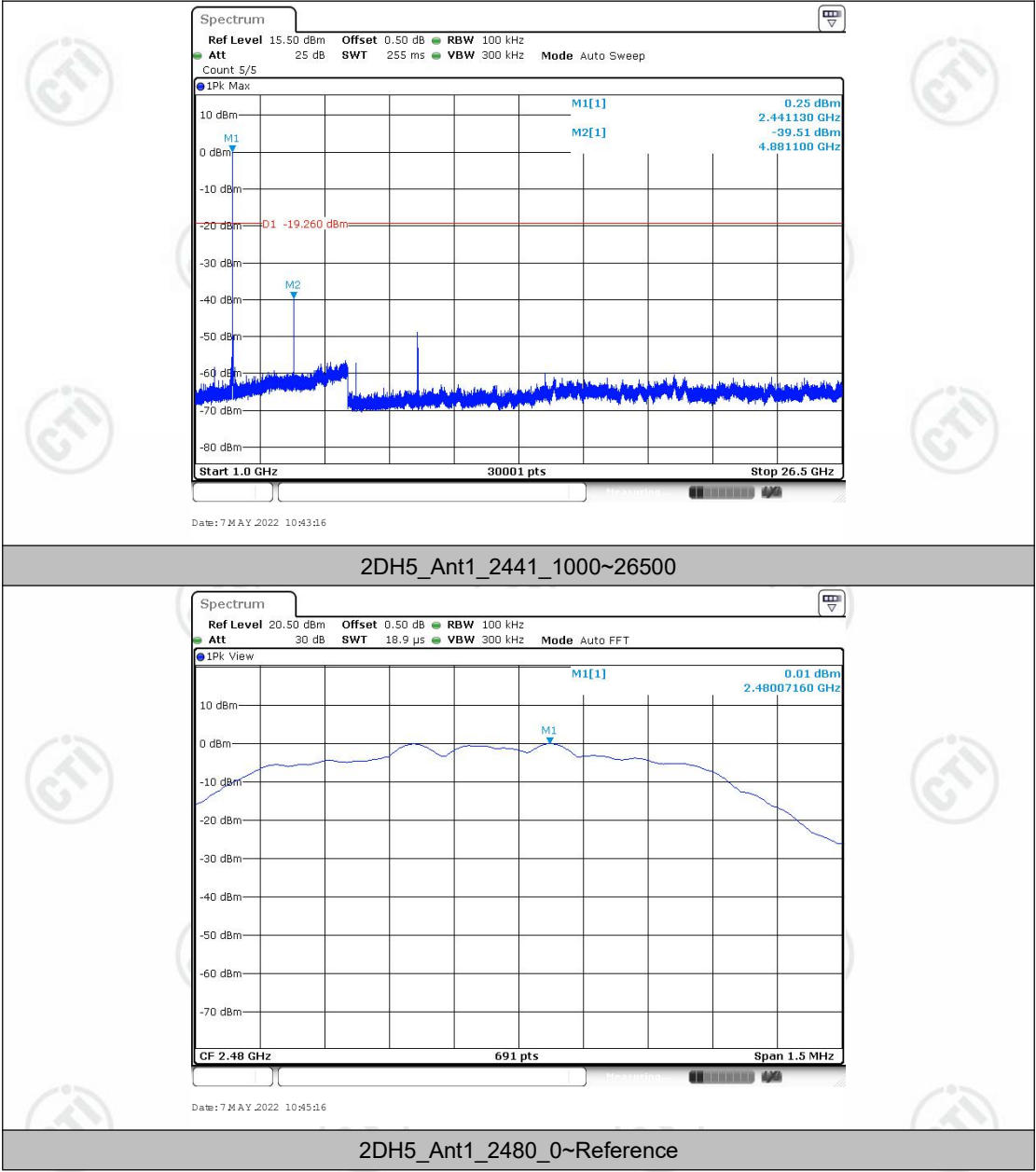


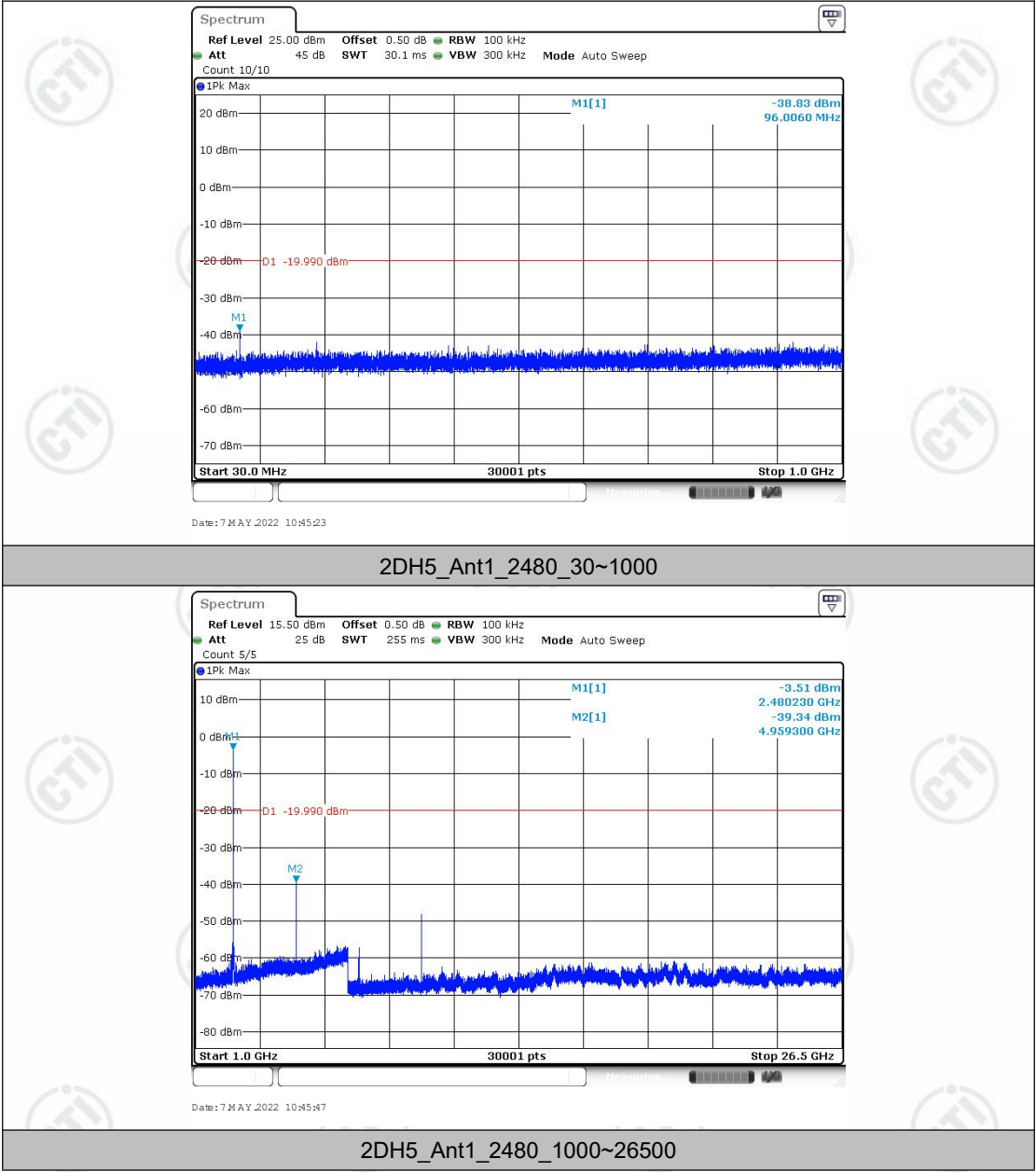












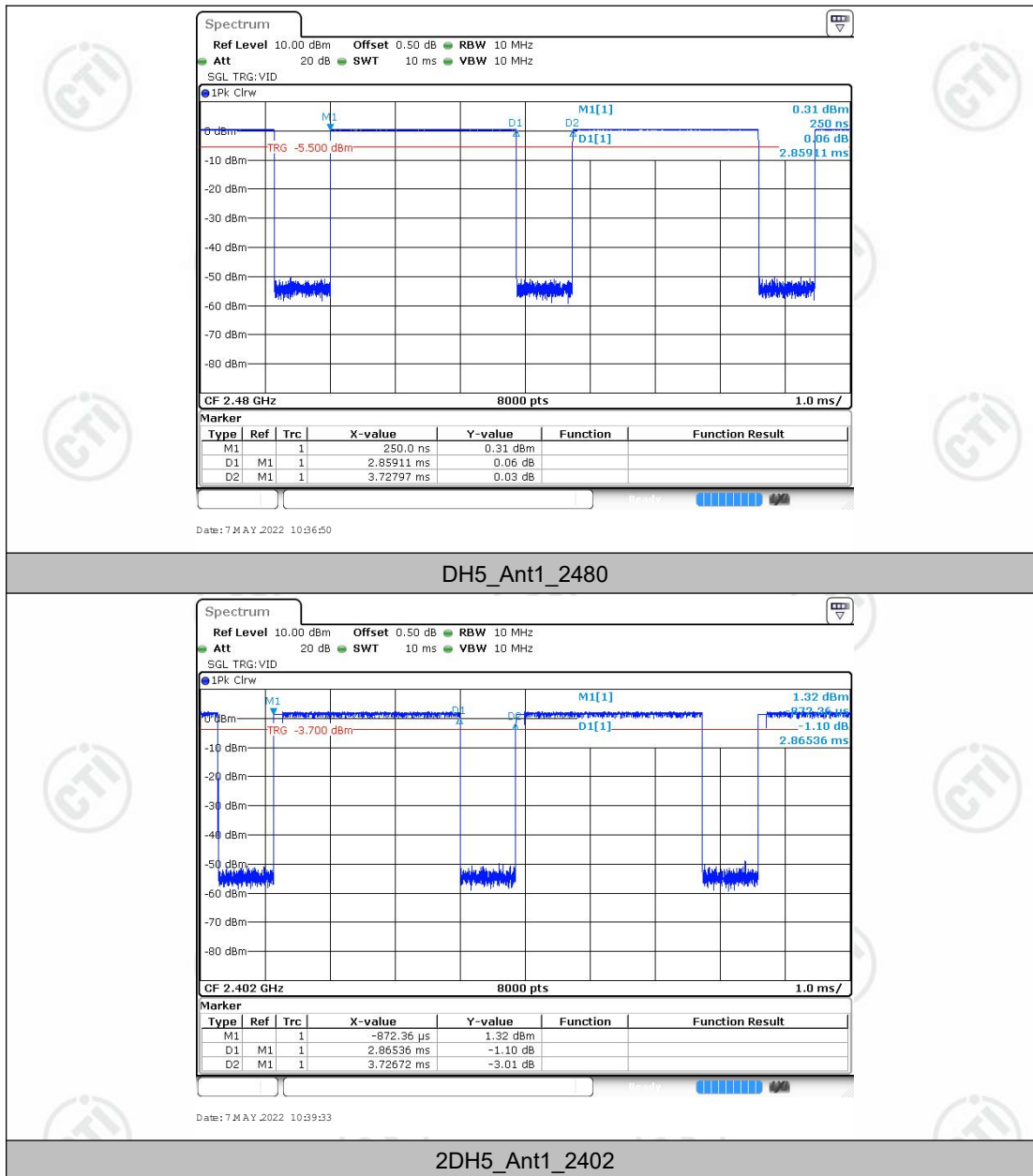
Appendix I: Duty Cycle

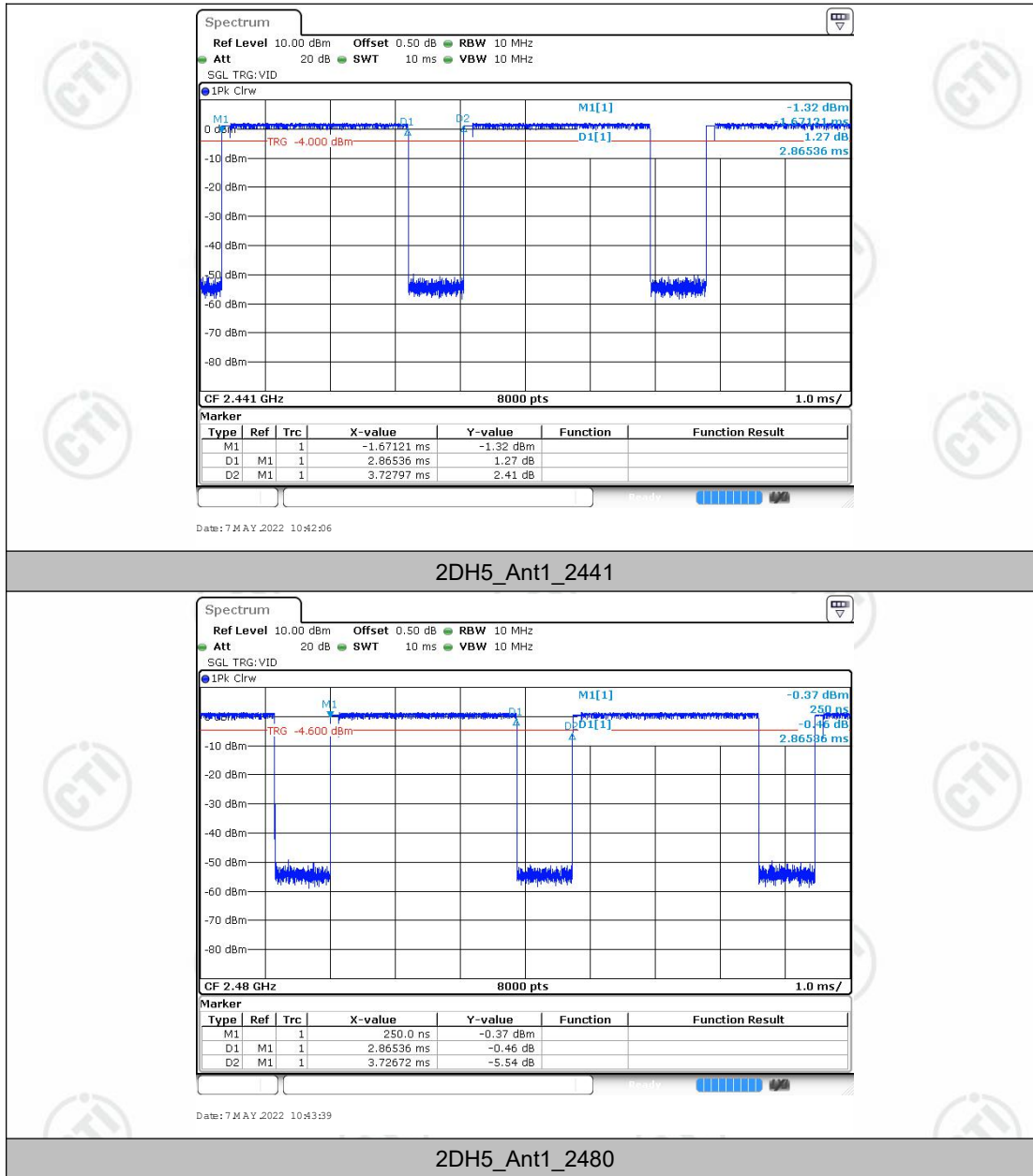
Test Result

Test Mode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
DH5	Ant1	2402	2.86	3.73	76.68	---	PASS
		2441	2.86	3.73	76.68	---	PASS
		2480	2.86	3.73	76.68	---	PASS
2DH5	Ant1	2402	2.87	3.73	76.94	---	PASS
		2441	2.87	3.73	76.94	---	PASS
		2480	2.87	3.73	76.94	---	PASS

Test Graphs







*** End of Report ***