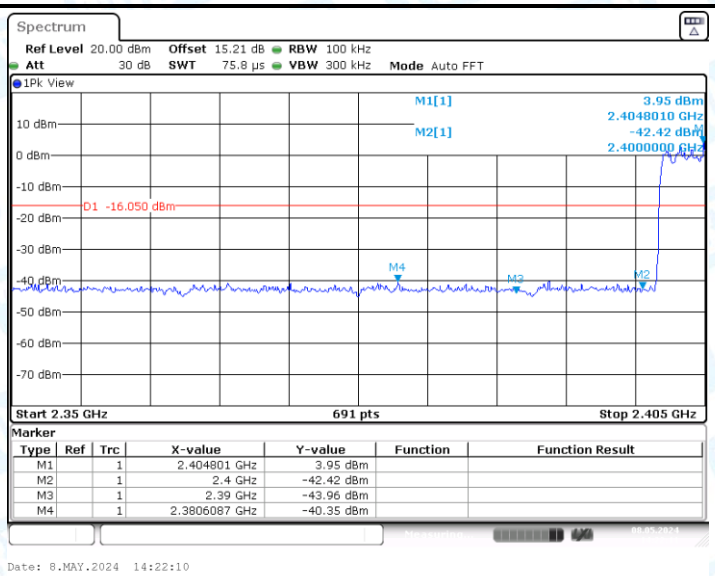
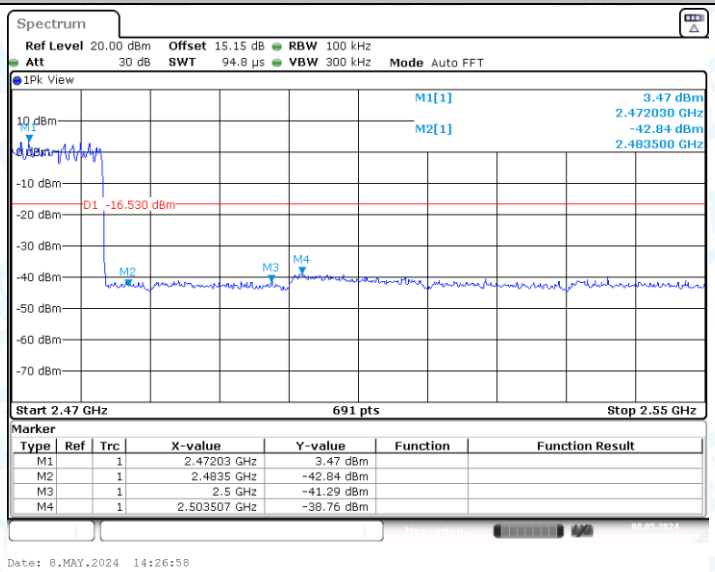
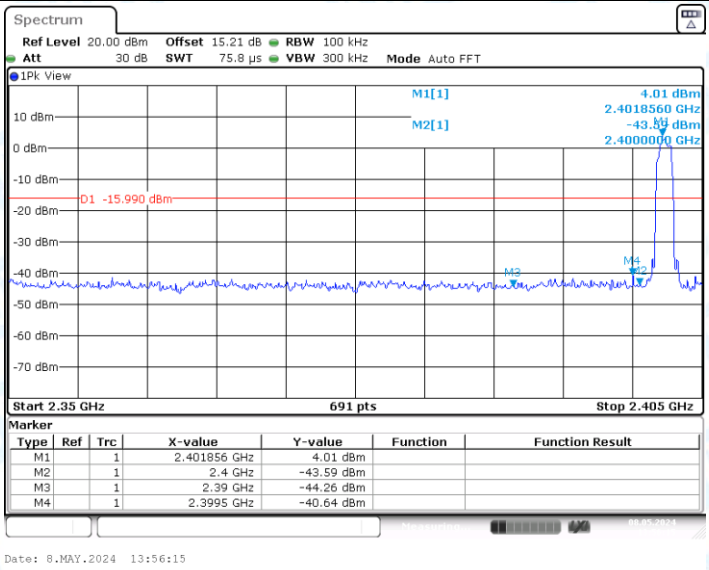


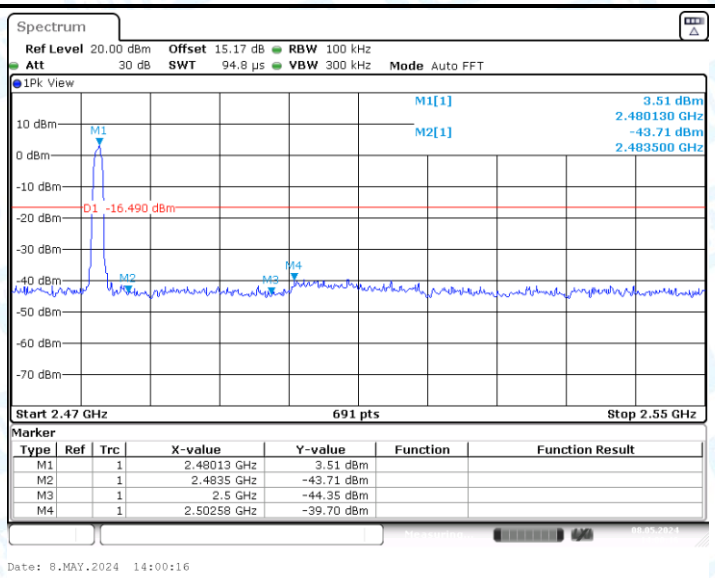
2DH5_Ant1_High_Hop_2480



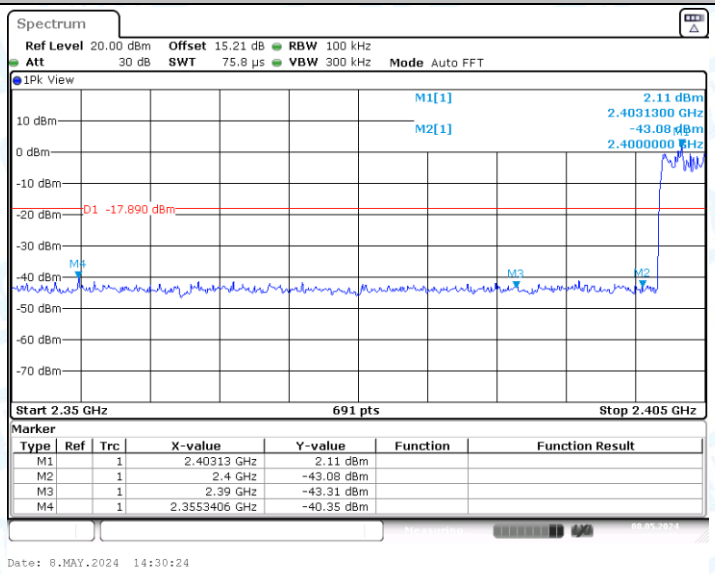
3DH5_Ant1_Low_2402



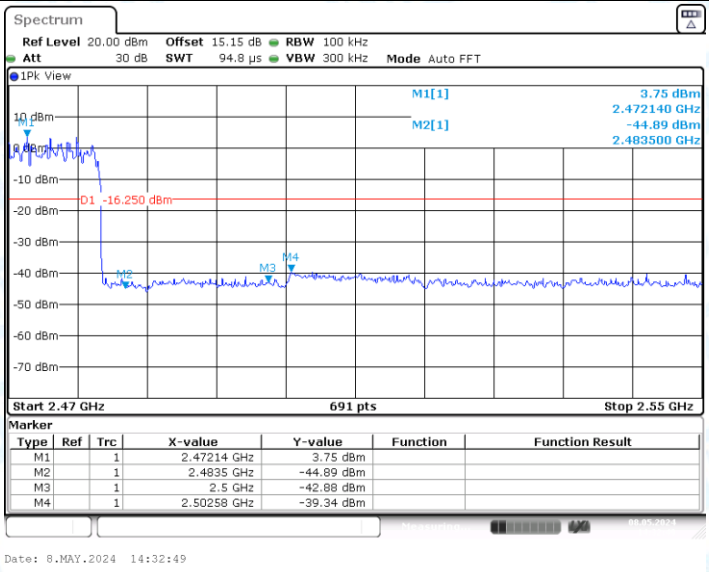
3DH5_Ant1_High_2480



3DH5_Ant1_Low_Hop_2402



3DH5_Ant1_High_Hop_2480



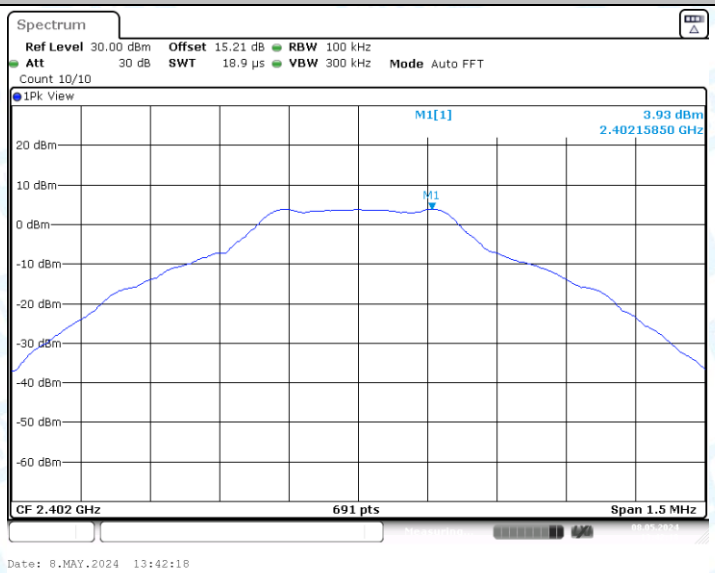
8. Conducted Spurious Emission

8.1.Test Result

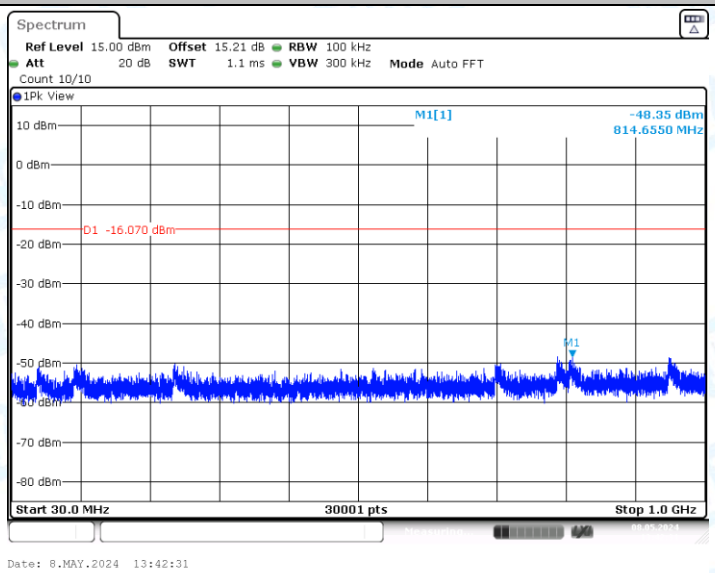
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	3.93	3.93	---	PASS
			30~1000	3.93	-48.35	≤-16.07	PASS
			1000~26500	3.93	-44.09	≤-16.07	PASS
		2441	Reference	3.74	3.74	---	PASS
			30~1000	3.74	-48.04	≤-16.26	PASS
			1000~26500	3.74	-43.6	≤-16.26	PASS
		2480	Reference	3.39	3.39	---	PASS
			30~1000	3.39	-48.64	≤-16.61	PASS
			1000~26500	3.39	-43.95	≤-16.61	PASS
2DH5	Ant1	2402	Reference	3.99	3.99	---	PASS
			30~1000	3.99	-48.27	≤-16.01	PASS
			1000~26500	3.99	-43.27	≤-16.01	PASS
		2441	Reference	4.03	4.03	---	PASS
			30~1000	4.03	-48.33	≤-15.97	PASS
			1000~26500	4.03	-44.03	≤-15.97	PASS
		2480	Reference	3.45	3.45	---	PASS
			30~1000	3.45	-48.95	≤-16.55	PASS
			1000~26500	3.45	-43.48	≤-16.55	PASS
3DH5	Ant1	2402	Reference	3.97	3.97	---	PASS
			30~1000	3.97	-49.29	≤-16.03	PASS
			1000~26500	3.97	-43.24	≤-16.03	PASS
		2441	Reference	4.06	4.06	---	PASS
			30~1000	4.06	-48.3	≤-15.94	PASS
			1000~26500	4.06	-43.99	≤-15.94	PASS
		2480	Reference	3.47	3.47	---	PASS
			30~1000	3.47	-48.49	≤-16.53	PASS
			1000~26500	3.47	-43.63	≤-16.53	PASS

8.2.Test Graphs

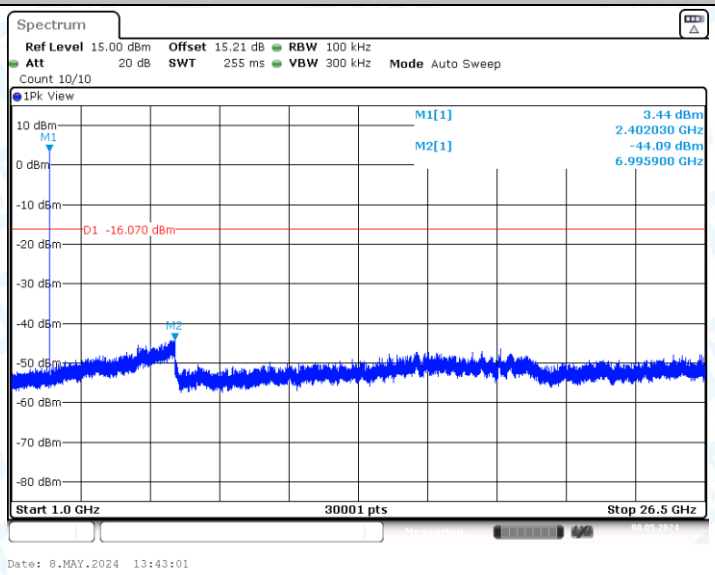
DH5_Ant1_2402_0~Reference



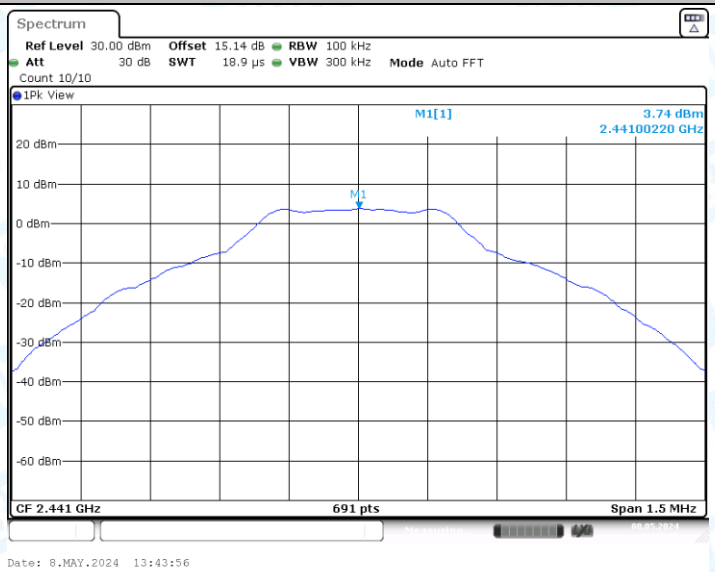
DH5_Ant1_2402_30~1000



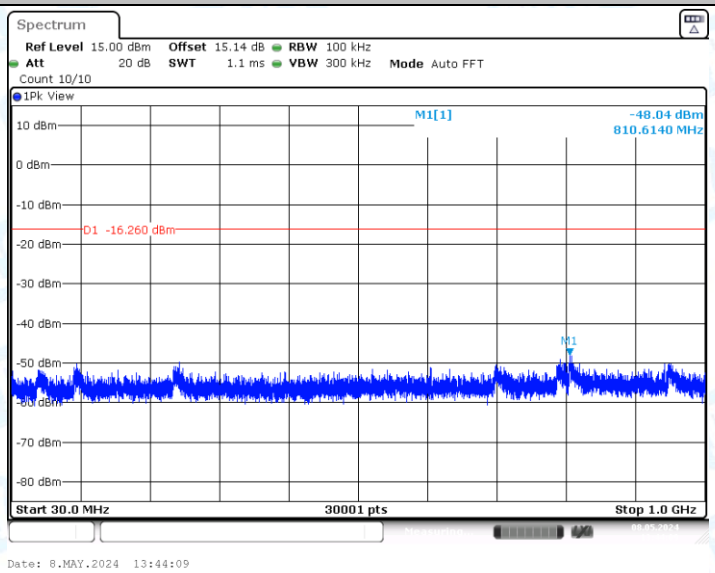
DH5_Ant1_2402_1000~26500



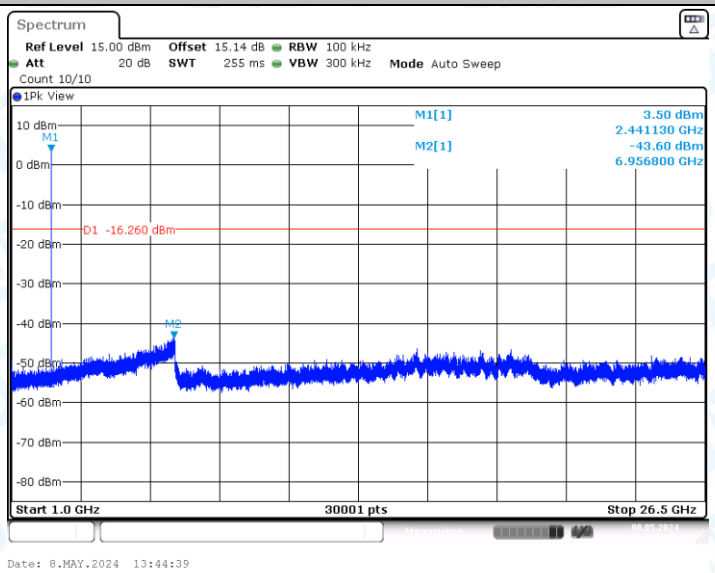
DH5_Ant1_2441_0~Reference



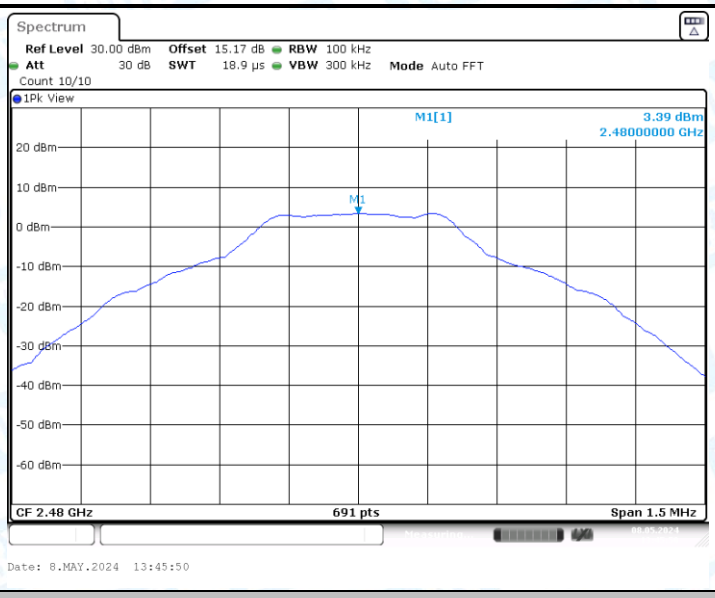
DH5_Ant1_2441_30~1000



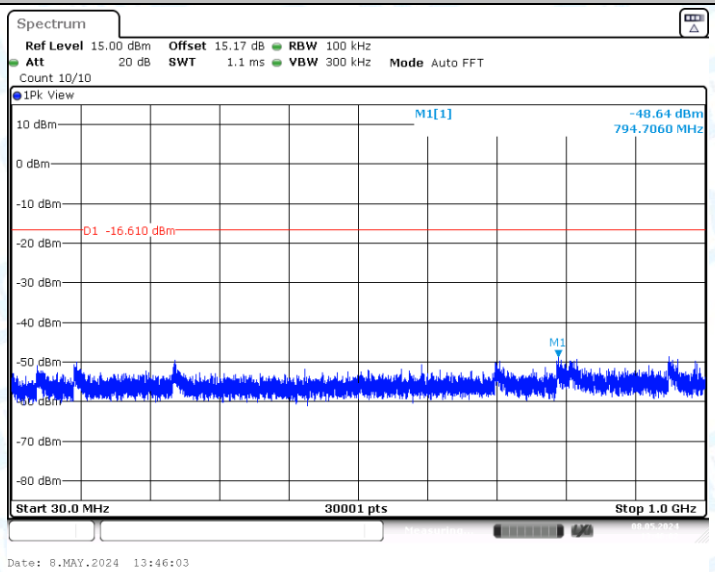
DH5_Ant1_2441_1000~26500



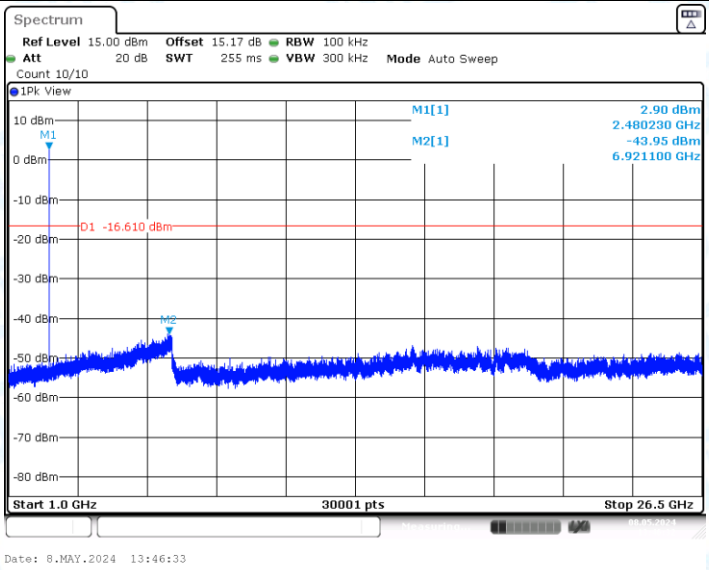
DH5_Ant1_2480_0~Reference



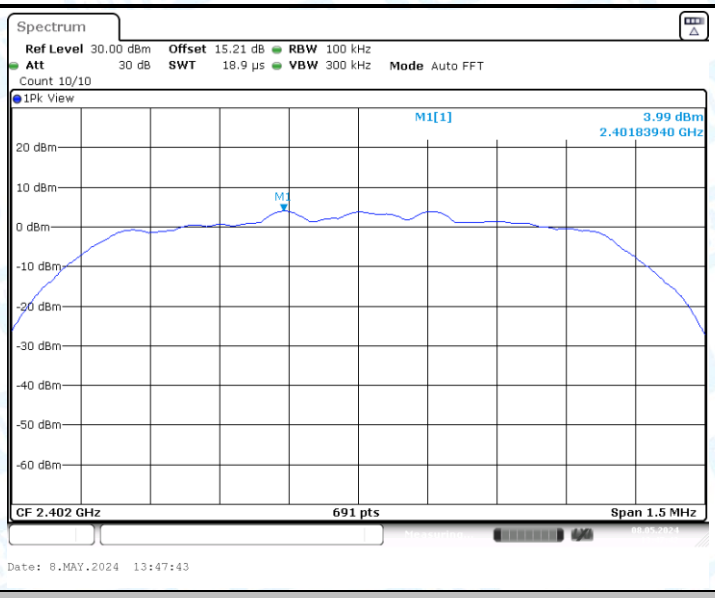
DH5_Ant1_2480_30~1000



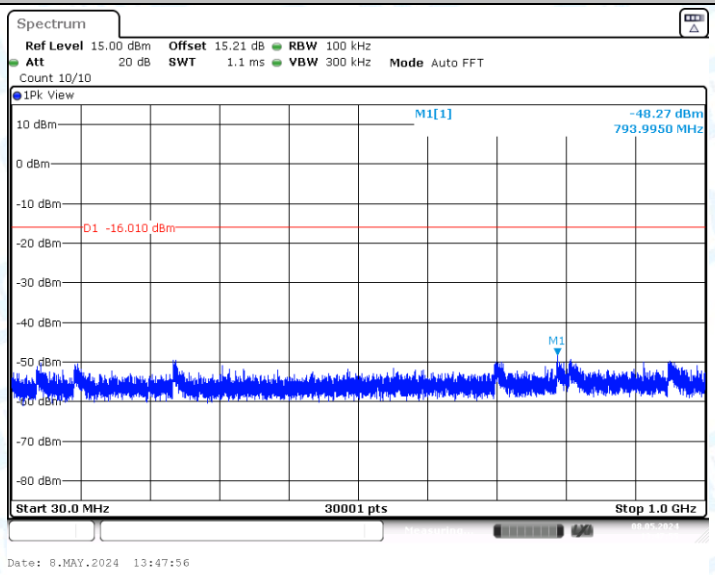
DH5_Ant1_2480_1000~26500



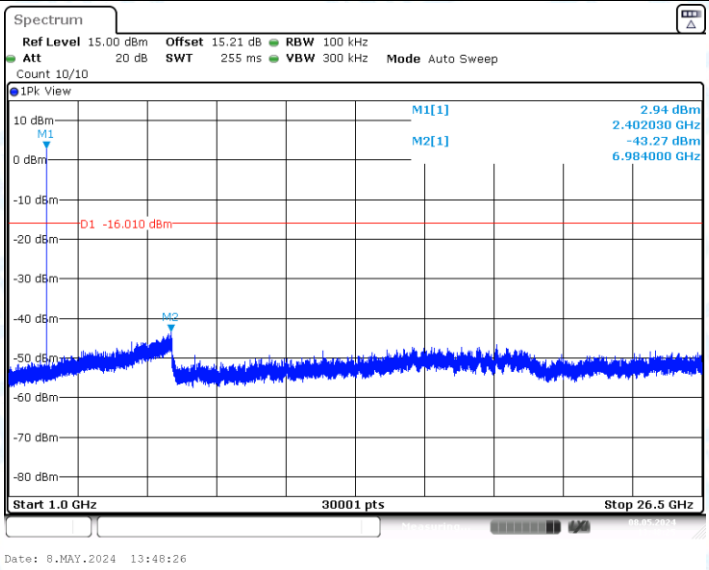
2DH5_Ant1_2402_0~Reference



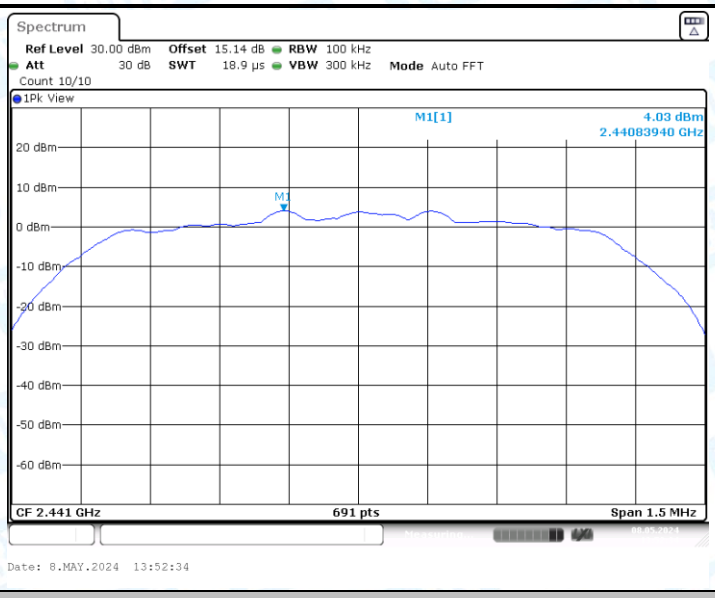
2DH5_Ant1_2402_30~1000



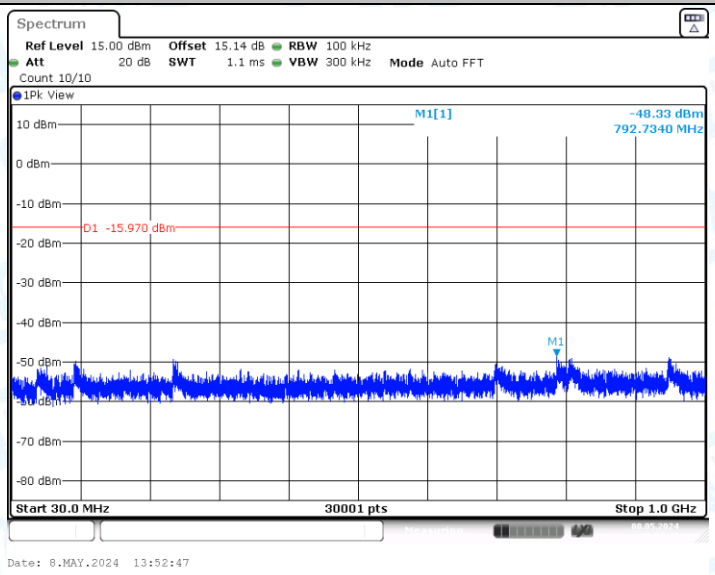
2DH5_Ant1_2402_1000~26500



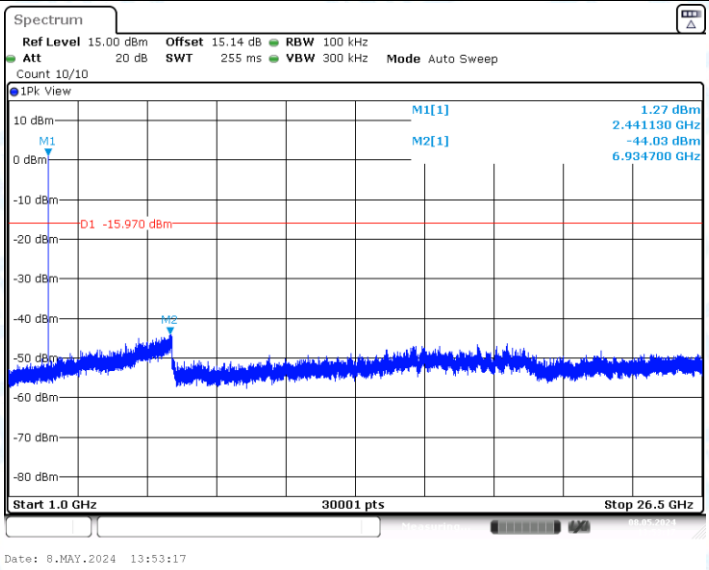
2DH5_Ant1_2441_0~Reference



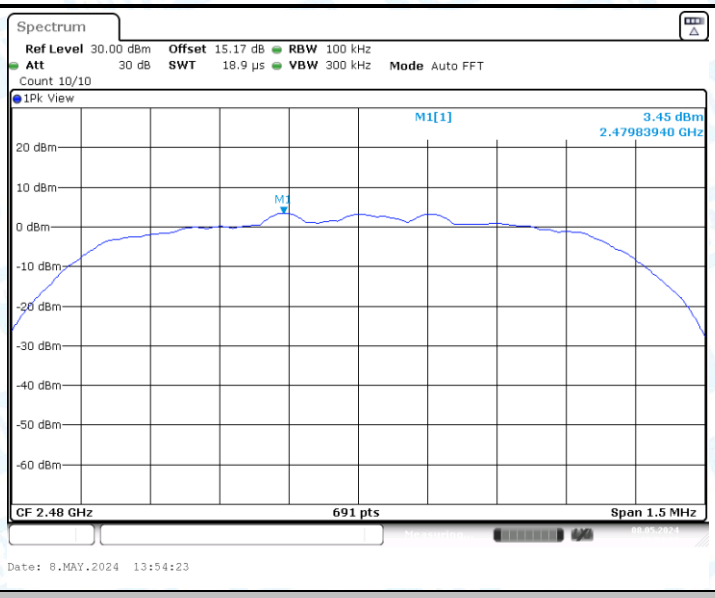
2DH5_Ant1_2441_30~1000



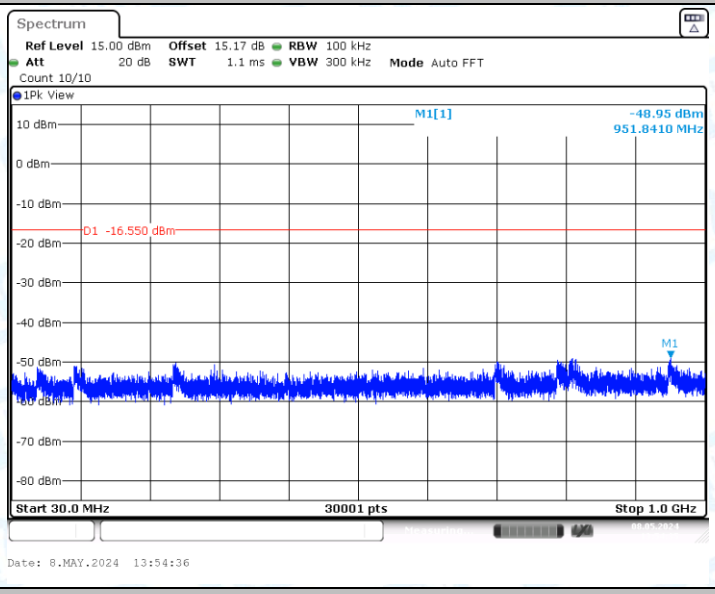
2DH5_Ant1_2441_1000~26500



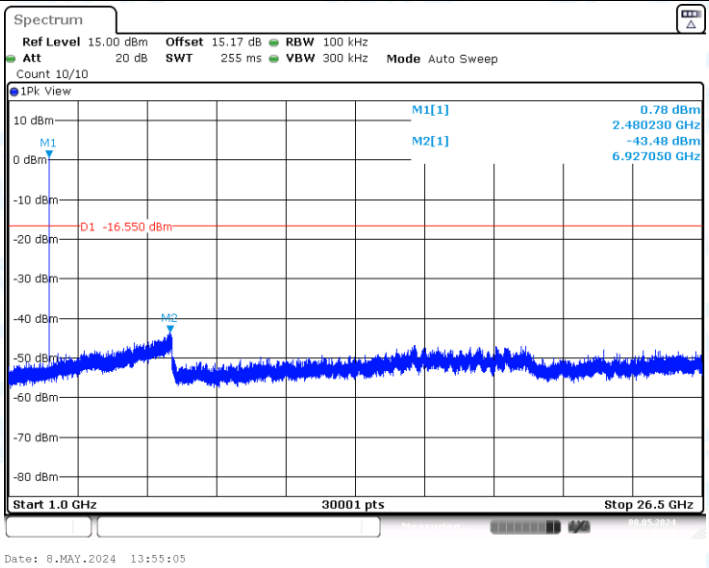
2DH5_Ant1_2480_0~Reference



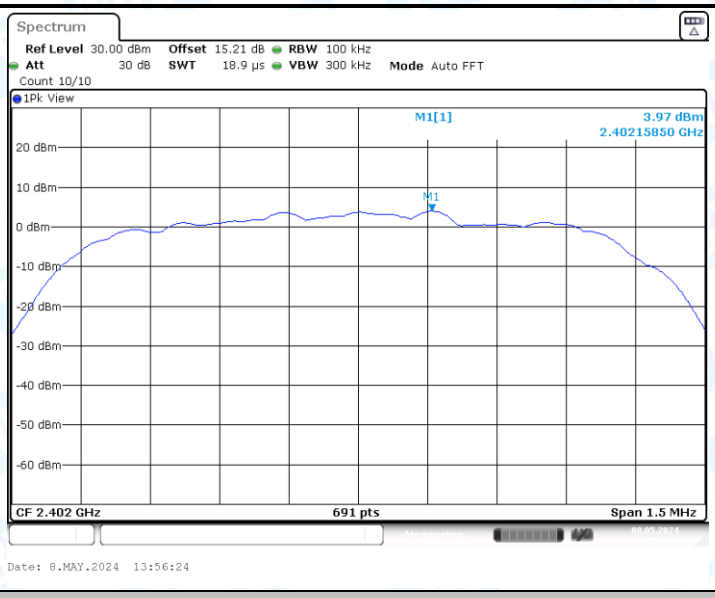
2DH5_Ant1_2480_30~1000



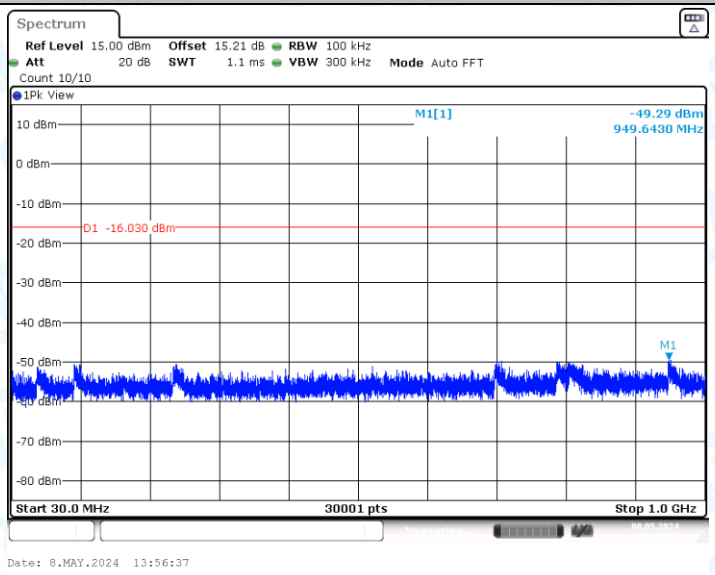
2DH5_Ant1_2480_1000~26500



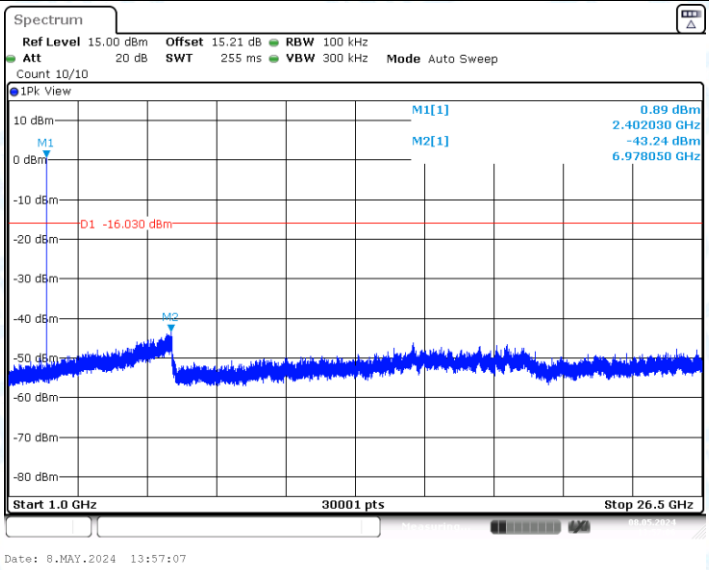
3DH5_Ant1_2402_0~Reference



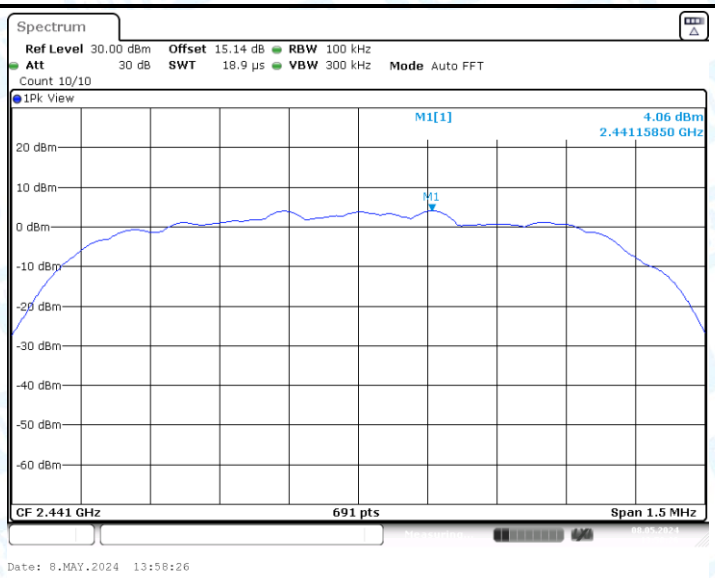
3DH5_Ant1_2402_30~1000



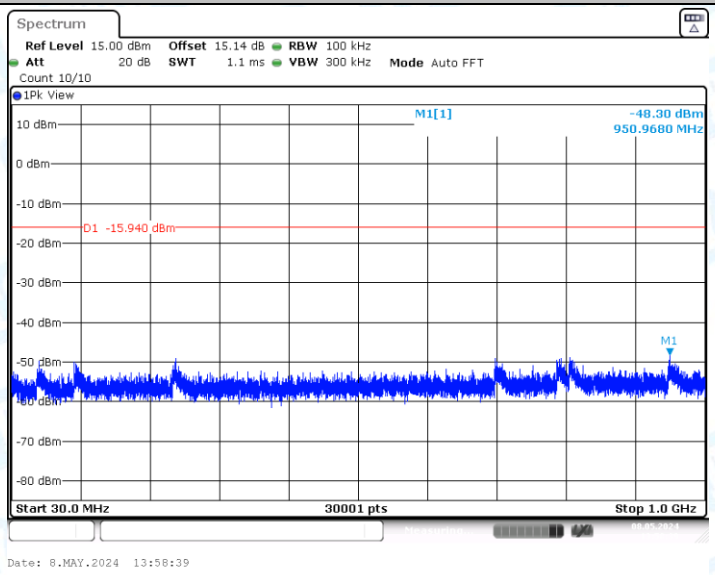
3DH5_Ant1_2402_1000~26500



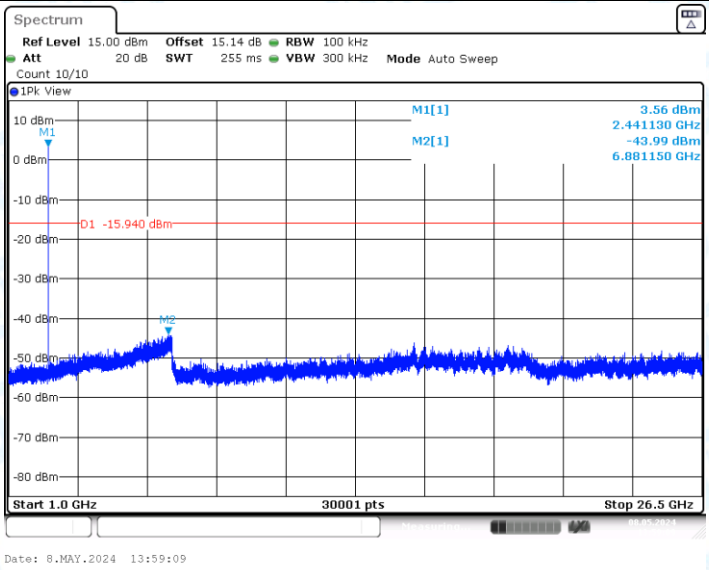
3DH5_Ant1_2441_0~Reference



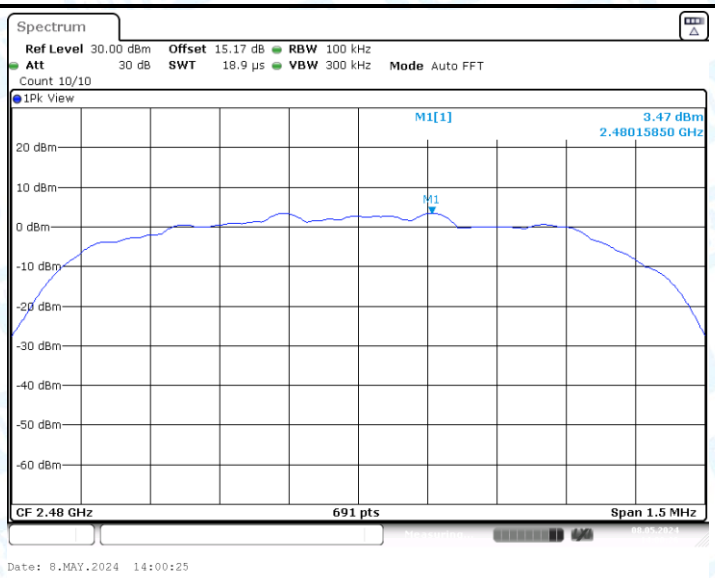
3DH5_Ant1_2441_30~1000



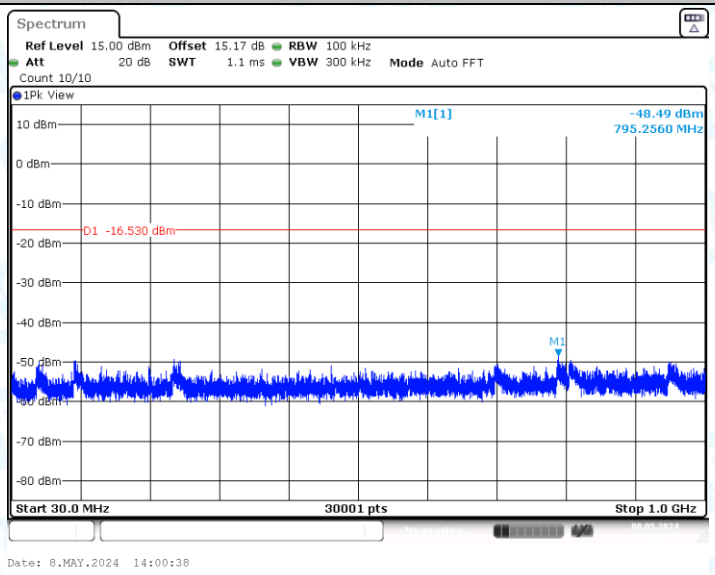
3DH5_Ant1_2441_1000~26500



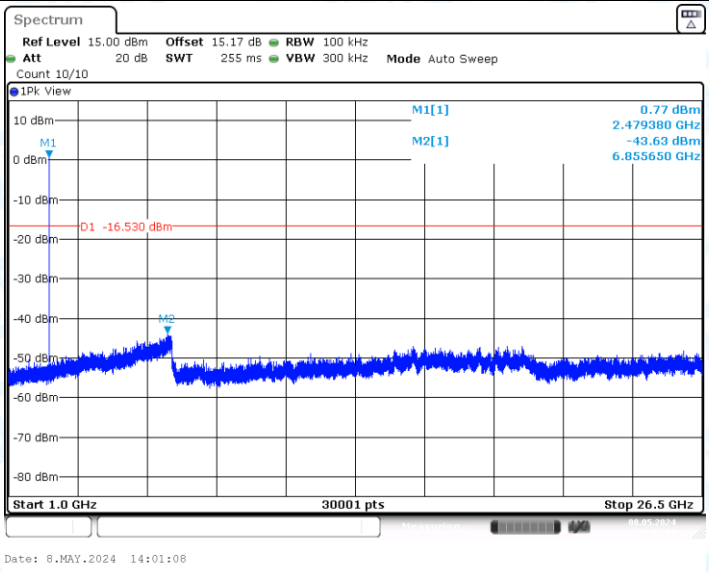
3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500



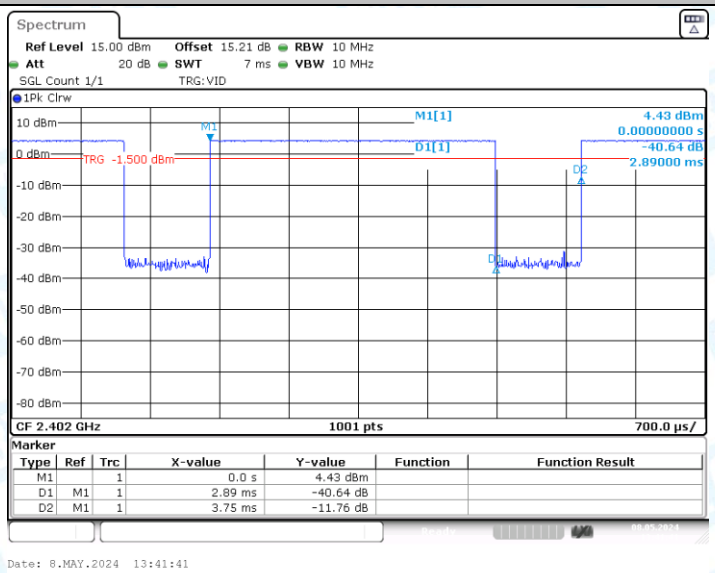
9. Duty Cycle

9.1.Test Result

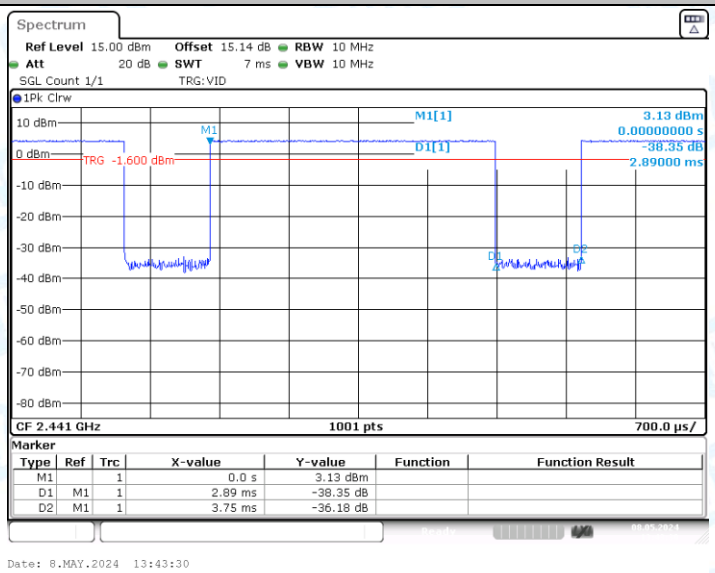
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	1/T [kHz]	Verdict
DH5	Ant1	2402	2.89	3.75	77.07	0.35	---
		2441	2.89	3.75	77.07	0.35	---
		2480	2.88	3.75	76.80	0.35	---
2DH5	Ant1	2402	2.89	3.75	77.07	0.35	---
		2441	2.89	3.75	77.07	0.35	---
		2480	2.89	3.75	77.07	0.35	---
3DH5	Ant1	2402	2.89	3.76	76.86	0.35	---
		2441	2.89	3.75	77.07	0.35	---
		2480	2.89	3.76	76.86	0.35	---

9.2.Test Graphs

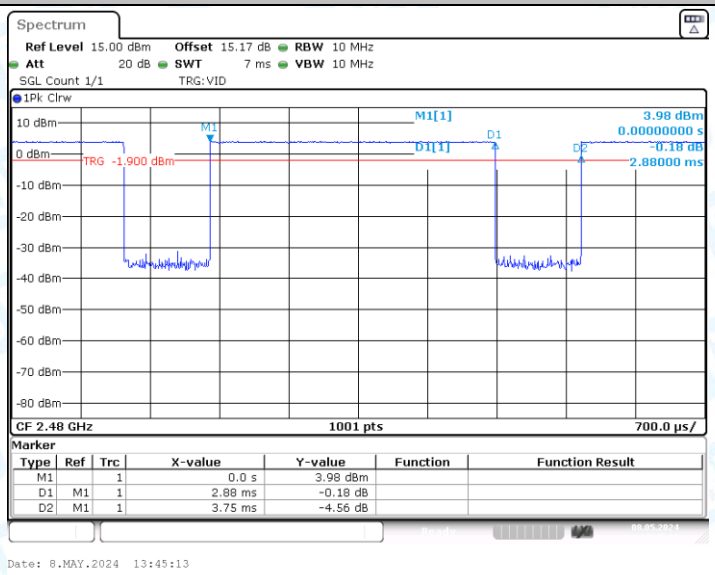
DH5_Ant1_2402



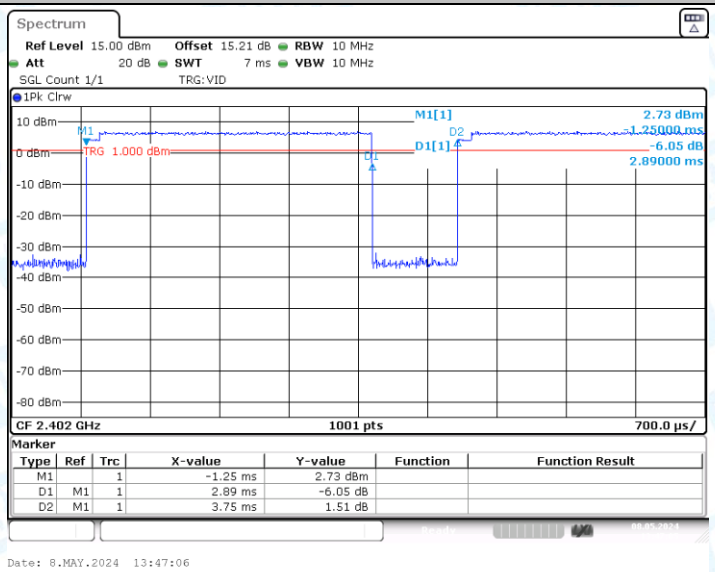
DH5_Ant1_2441



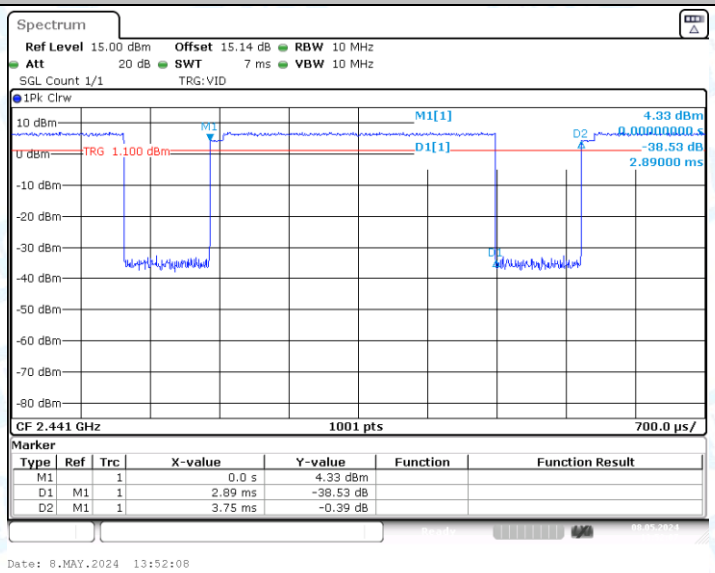
DH5_Ant1_2480



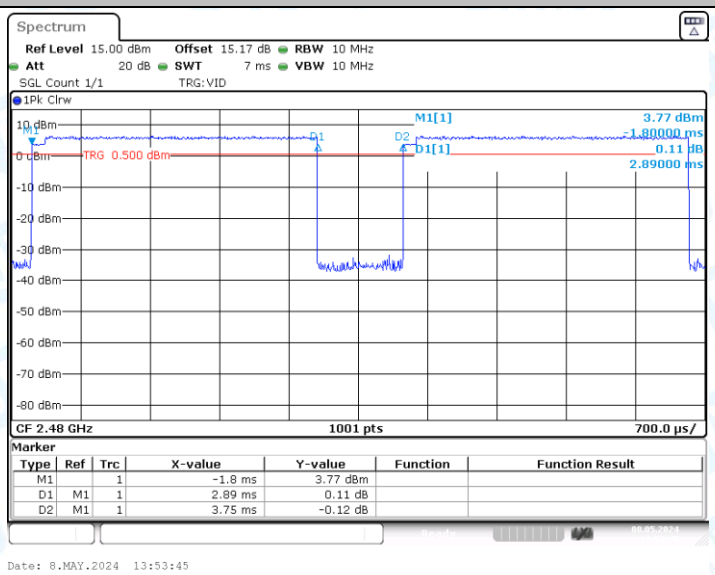
2DH5_Ant1_2402



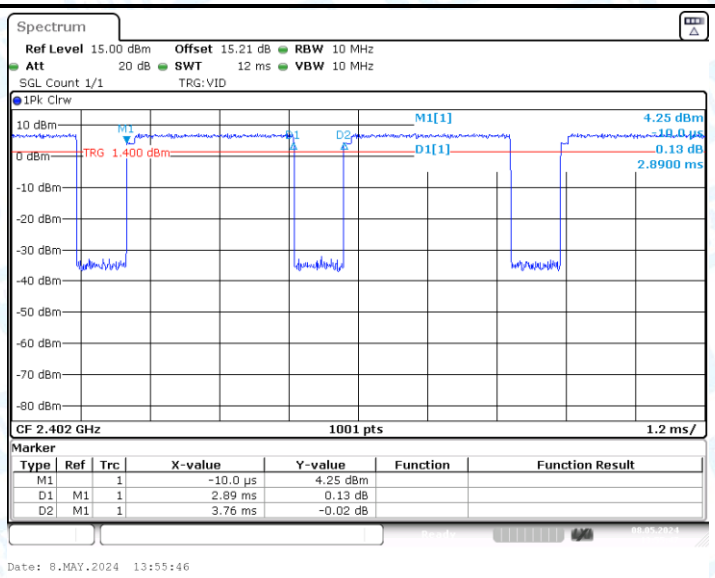
2DH5_Ant1_2441



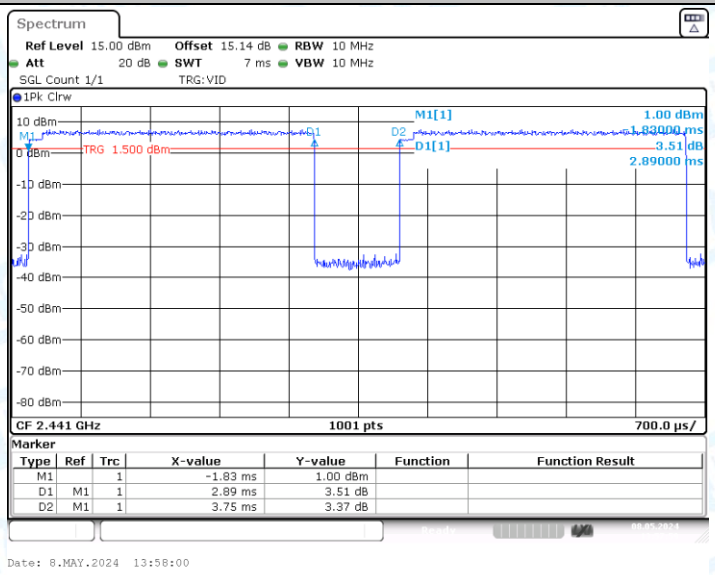
2DH5_Ant1_2480



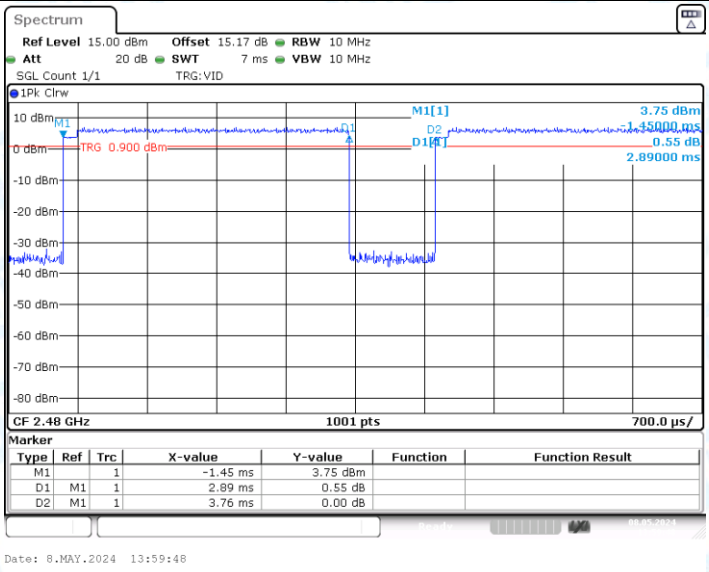
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



-----End of the report-----