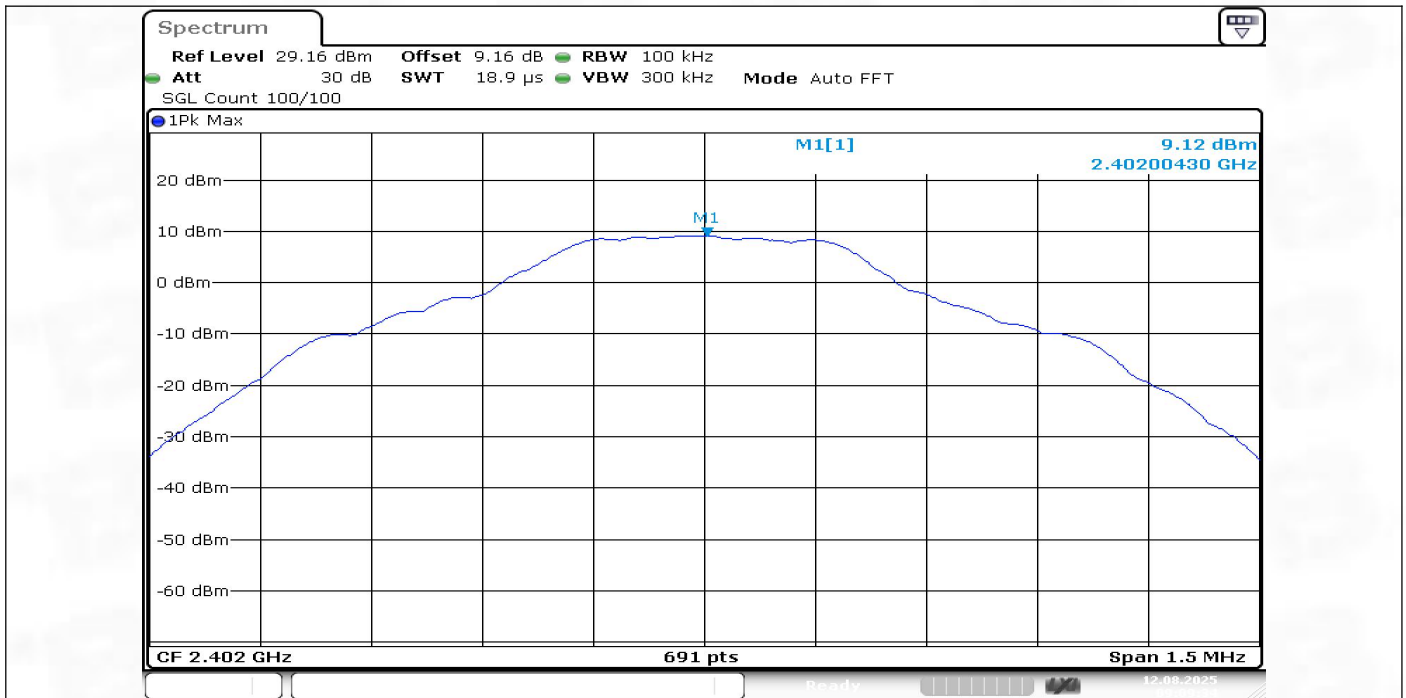


## 1.7 Appendix G: Reference level measurement

### 1.7.1 Test Result

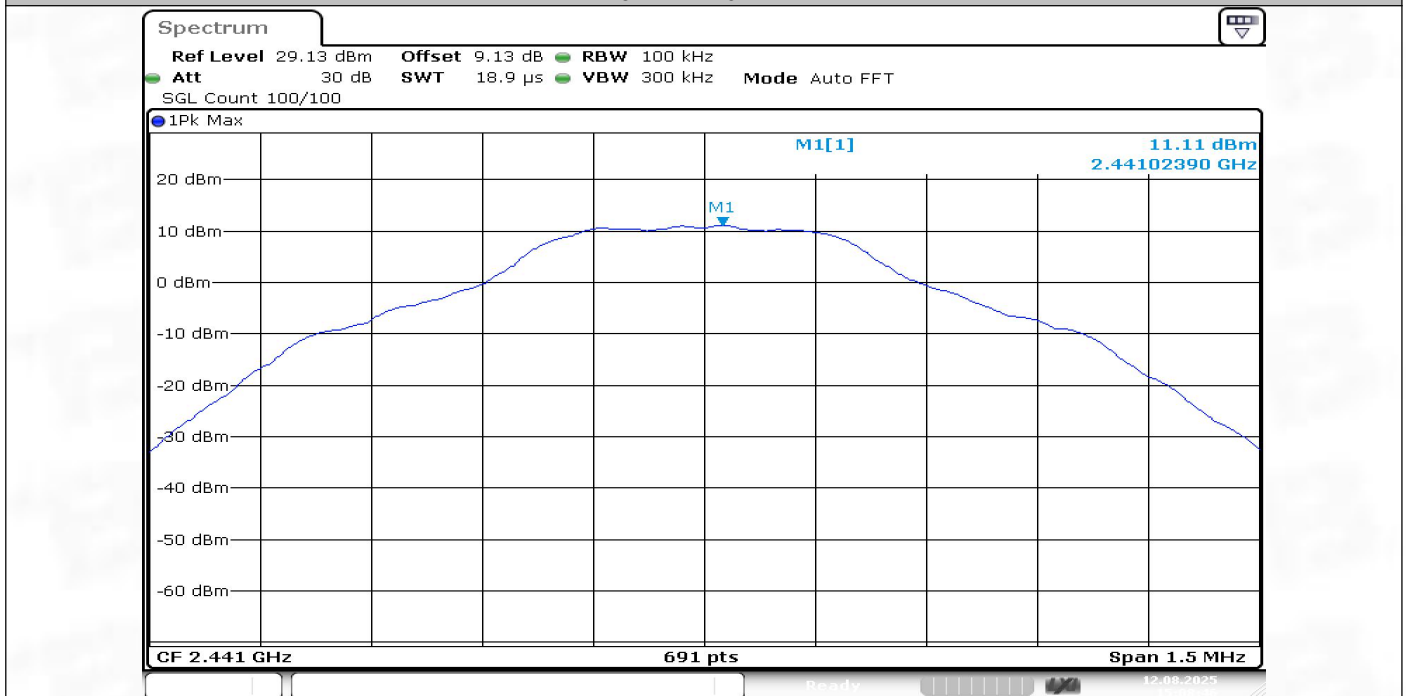
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
DH5	Ant1	2402	2402.00	9.12
DH5	Ant1	2441	2441.02	11.11
DH5	Ant1	2480	2479.98	8.59
2DH5	Ant1	2402	2402.15	9.16
2DH5	Ant1	2441	2440.99	9.60
2DH5	Ant1	2480	2480.15	8.39
3DH5	Ant1	2402	2402.00	8.68
3DH5	Ant1	2441	2441.15	9.80
3DH5	Ant1	2480	2479.94	5.74

## 1.7.2 Test Graphs



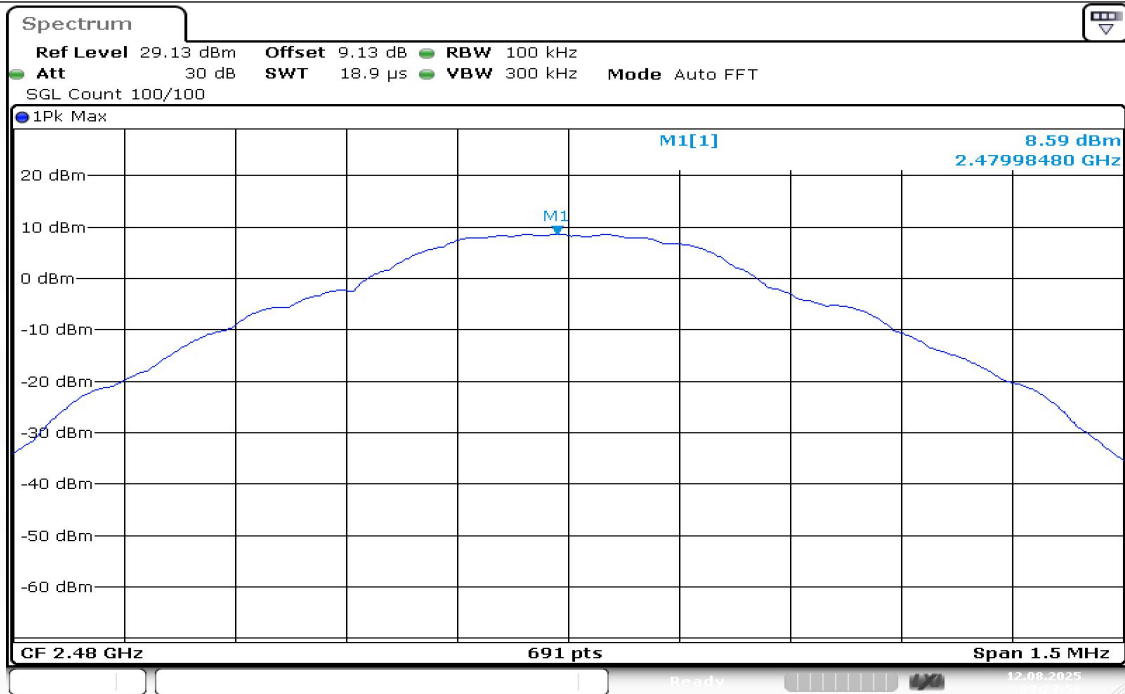
Date: 12.AUG.2025 09:09:34

DH5-Ant1-2402-PASS



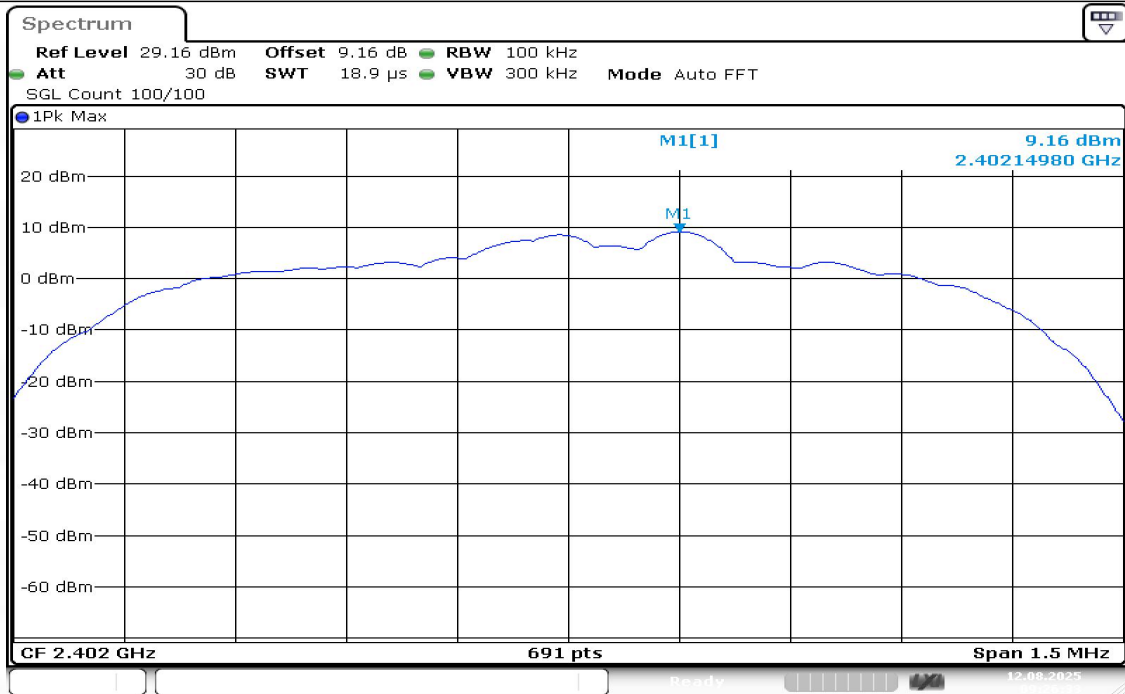
Date: 12.AUG.2025 15:08:46

DH5-Ant1-2441-PASS



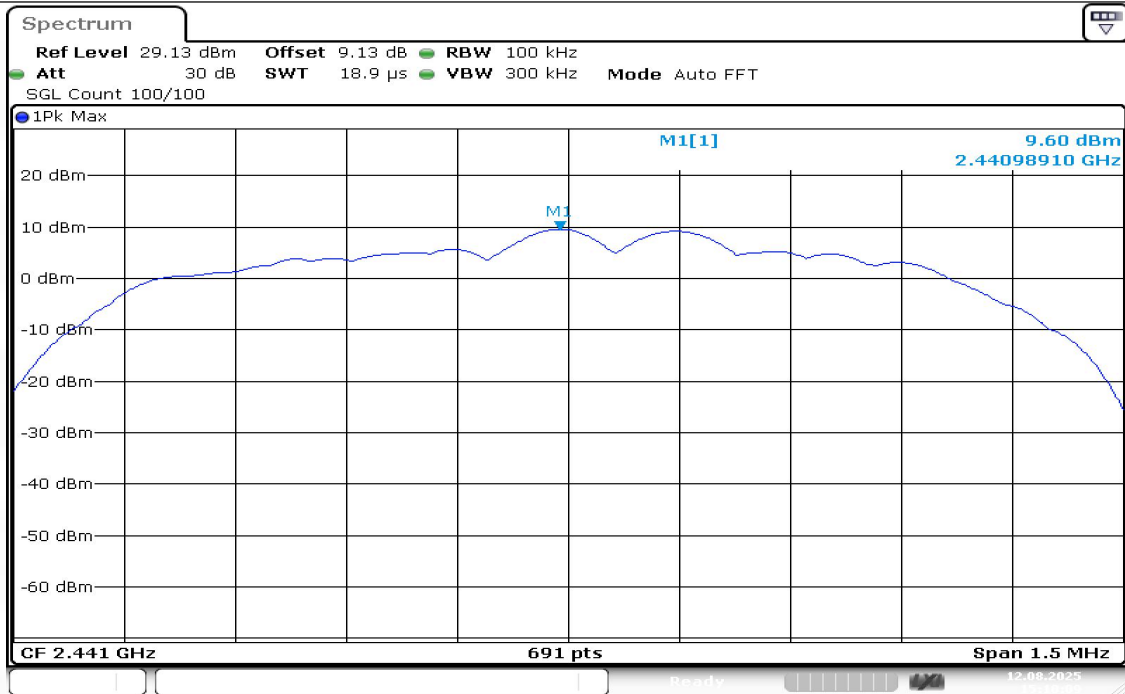
Date: 12.AUG.2025 09:23:58

## DH5-Ant1-2480-PASS



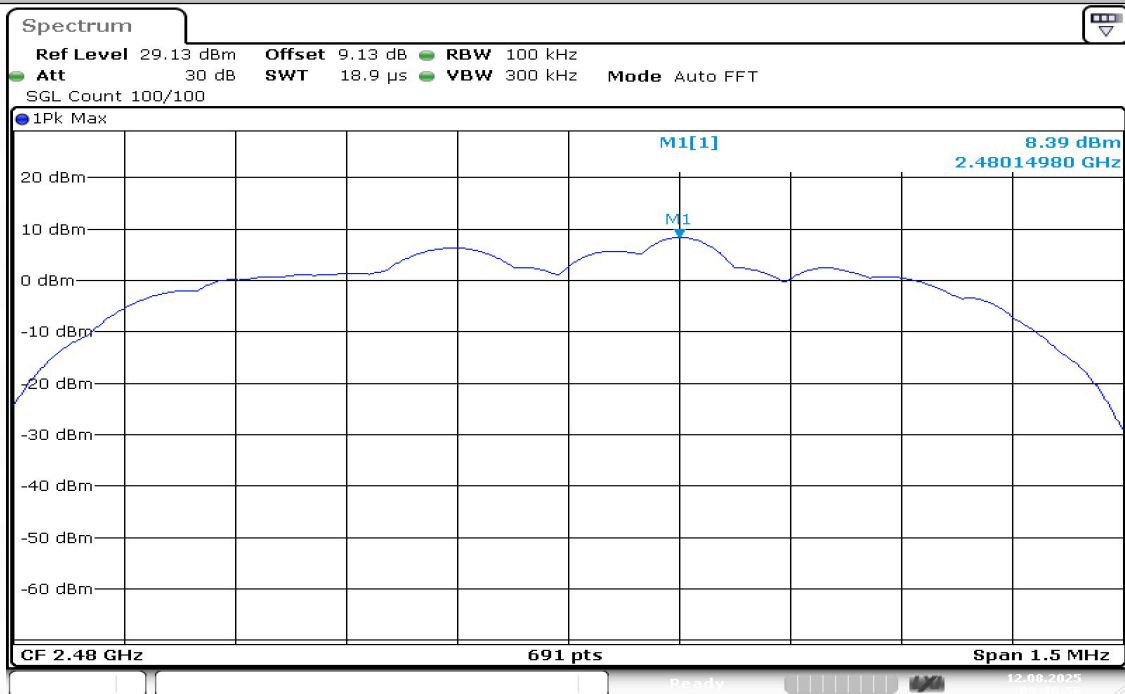
Date: 12.AUG.2025 09:26:33

## 2DH5-Ant1-2402-PASS



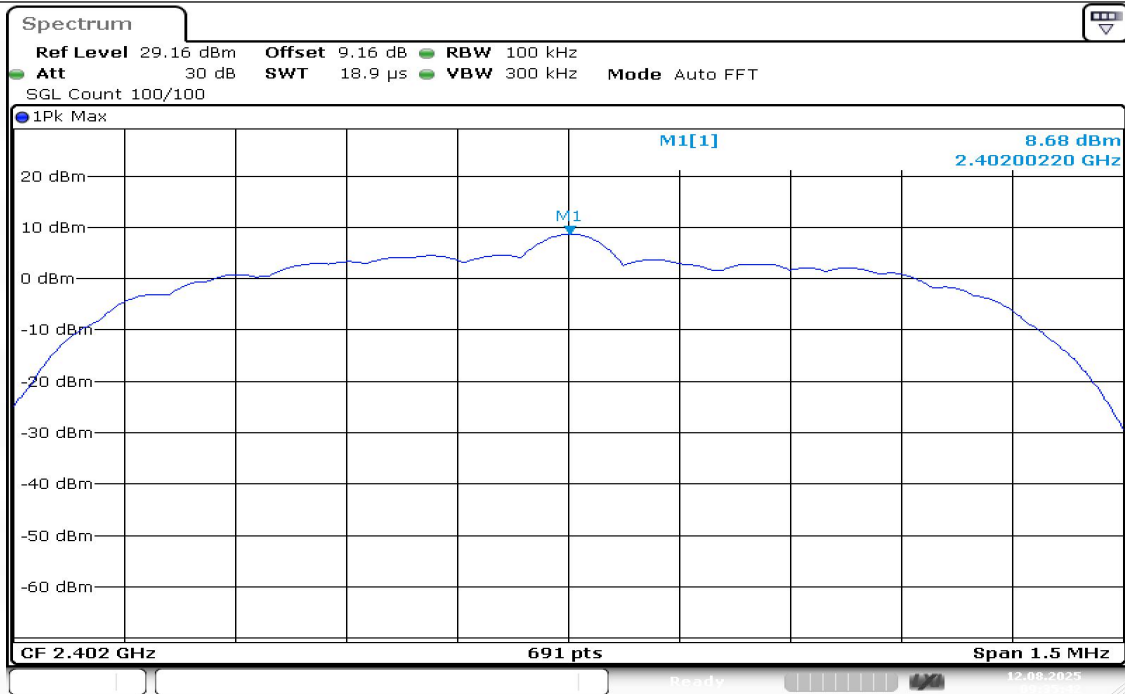
Date: 12.AUG.2025 15:10:09

## 2DH5-Ant1-2441-PASS



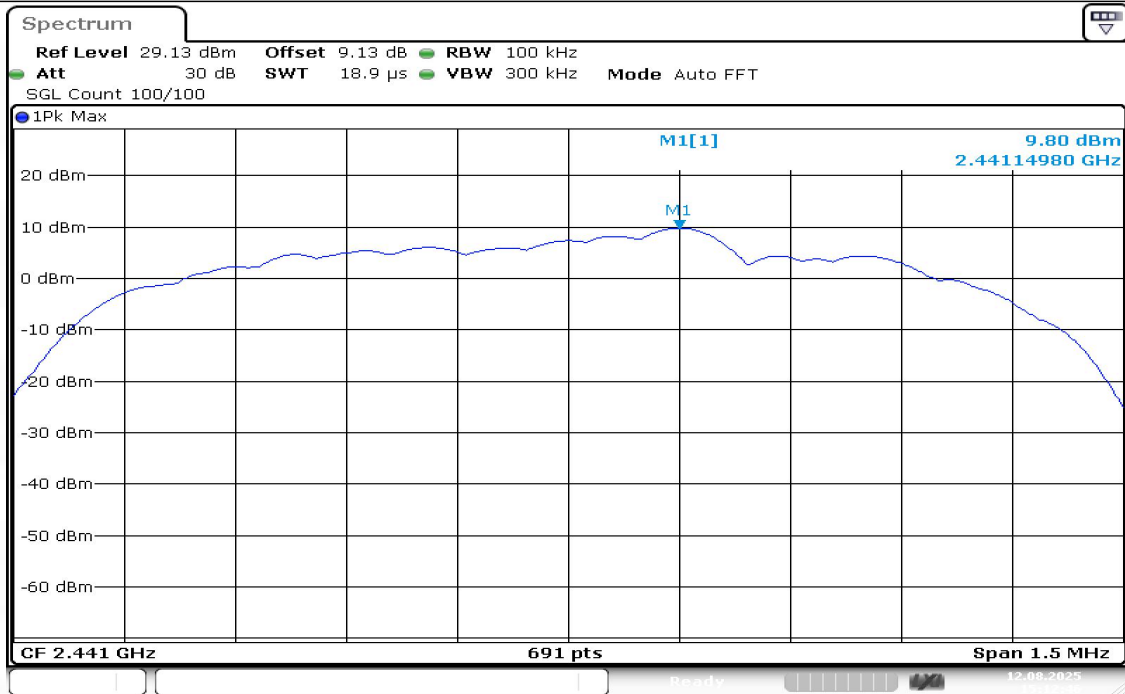
Date: 12.AUG.2025 09:30:55

## 2DH5-Ant1-2480-PASS



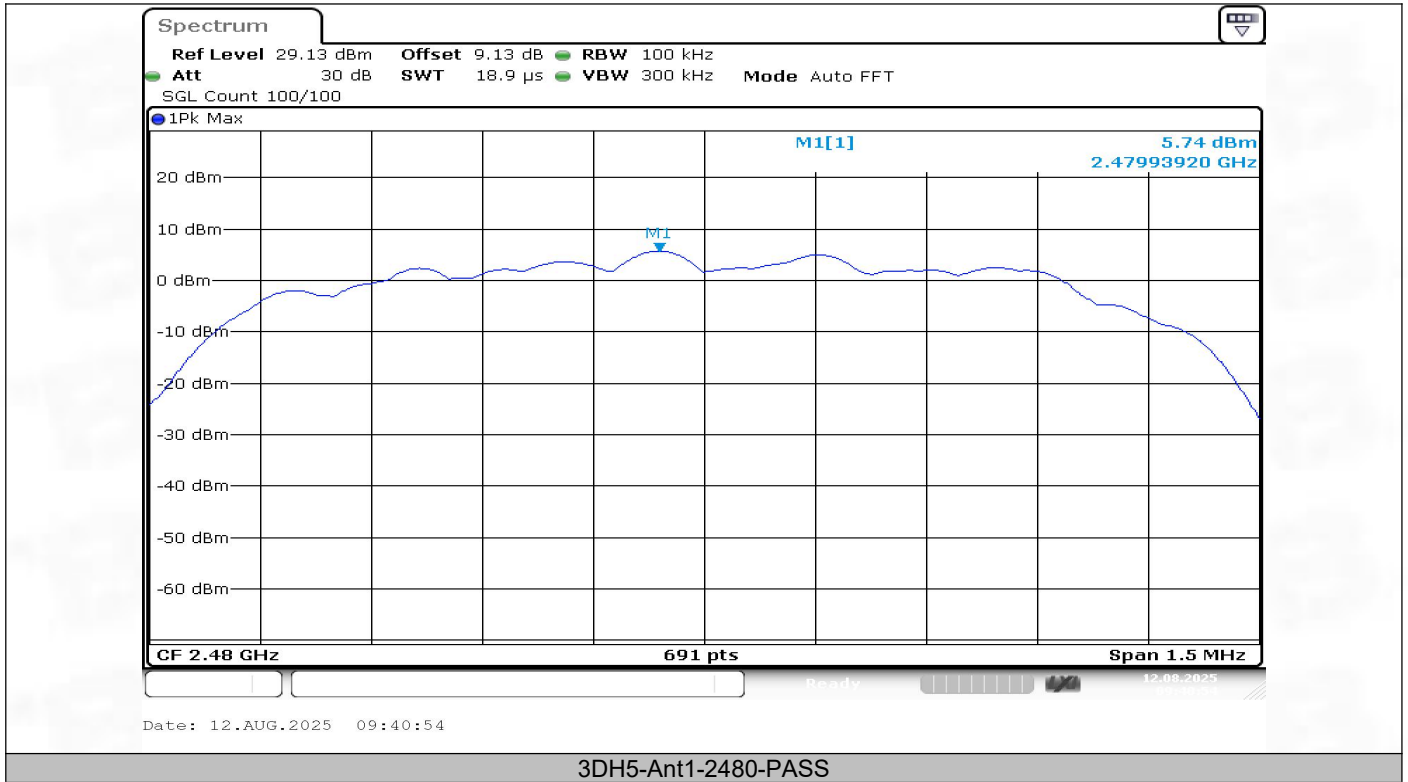
Date: 12.AUG.2025 09:35:43

## 3DH5-Ant1-2402-PASS



Date: 12.AUG.2025 15:12:46

## 3DH5-Ant1-2441-PASS

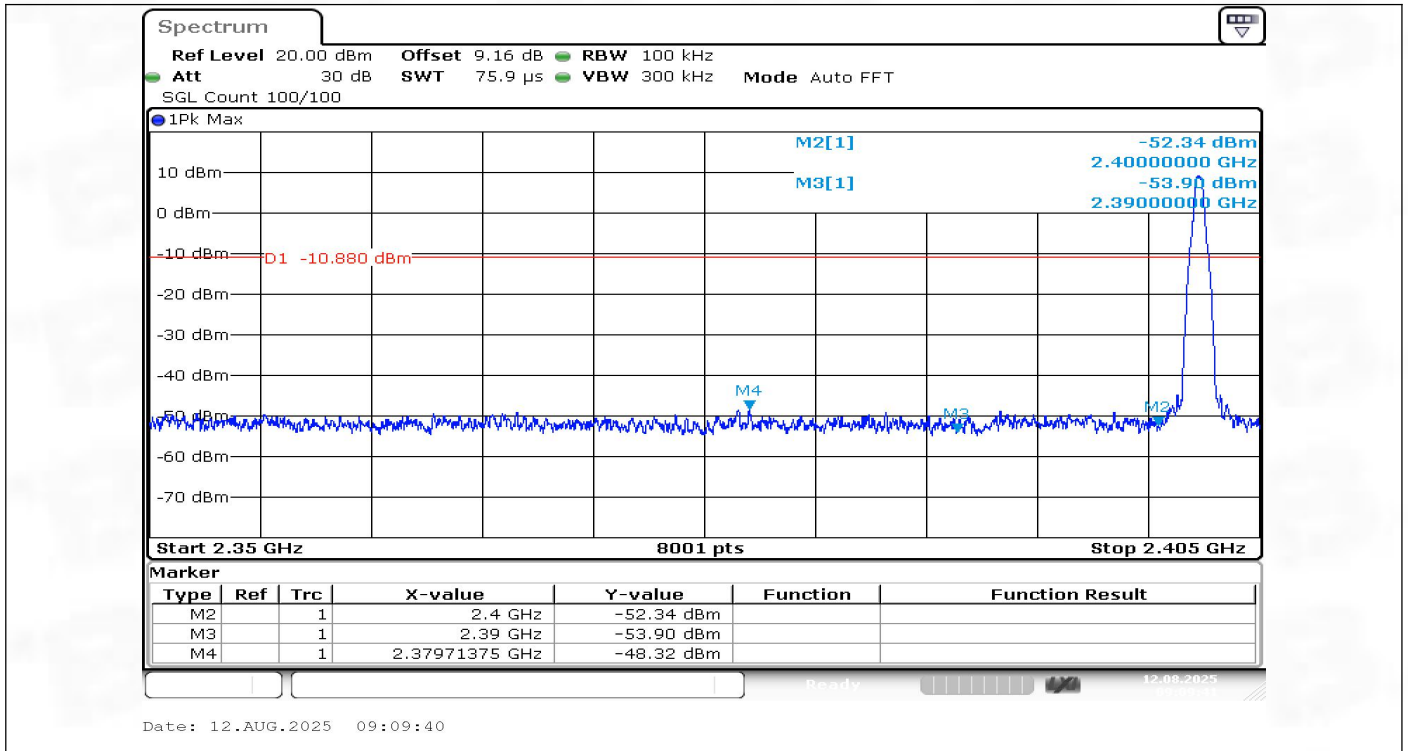


## 1.8 Appendix H: Band edge measurements

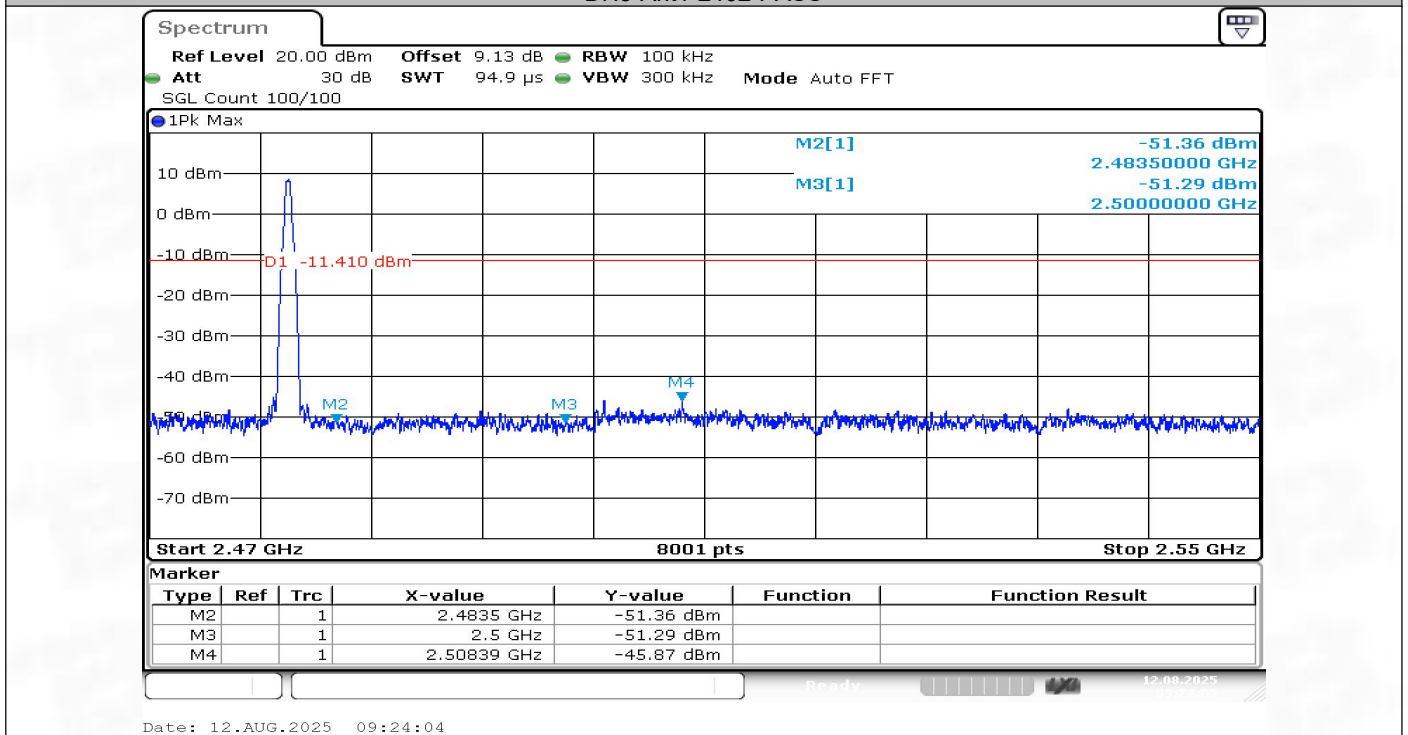
### 1.8.1 Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	9.12	-48.32	≤-10.88	PASS
DH5	Ant1	High	2480	8.59	-45.87	≤-11.41	PASS
DH5	Ant1	Low	Hop_2402	9.22	-48.53	≤-10.78	PASS
DH5	Ant1	High	Hop_2480	9.43	-46.36	≤-10.57	PASS
2DH5	Ant1	Low	2402	9.16	-48.03	≤-10.84	PASS
2DH5	Ant1	High	2480	8.39	-46.68	≤-11.61	PASS
2DH5	Ant1	Low	Hop_2402	4.86	-48.43	≤-15.14	PASS
2DH5	Ant1	High	Hop_2480	1.72	-44.28	≤-18.28	PASS
3DH5	Ant1	Low	2402	8.68	-48.6	≤-11.32	PASS
3DH5	Ant1	High	2480	5.74	-47.46	≤-14.26	PASS
3DH5	Ant1	Low	Hop_2402	2.70	-47.74	≤-17.3	PASS
3DH5	Ant1	High	Hop_2480	3.89	-46.04	≤-16.11	PASS

### 1.8.2 Test Graphs

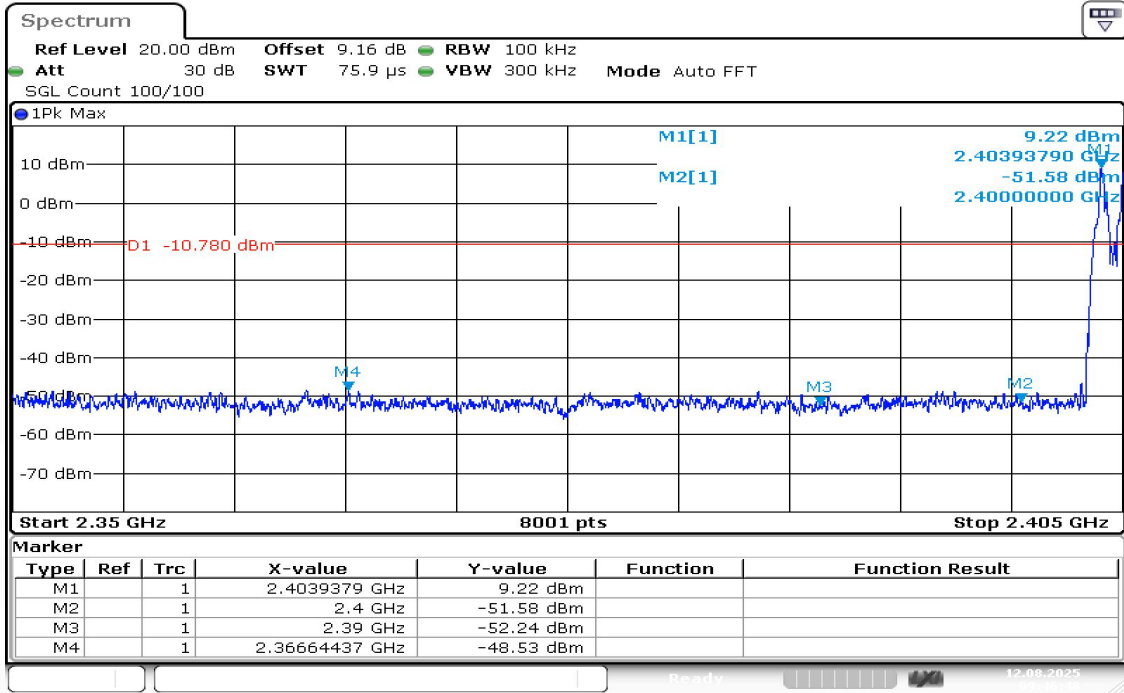


DH5-Ant1-2402-PASS



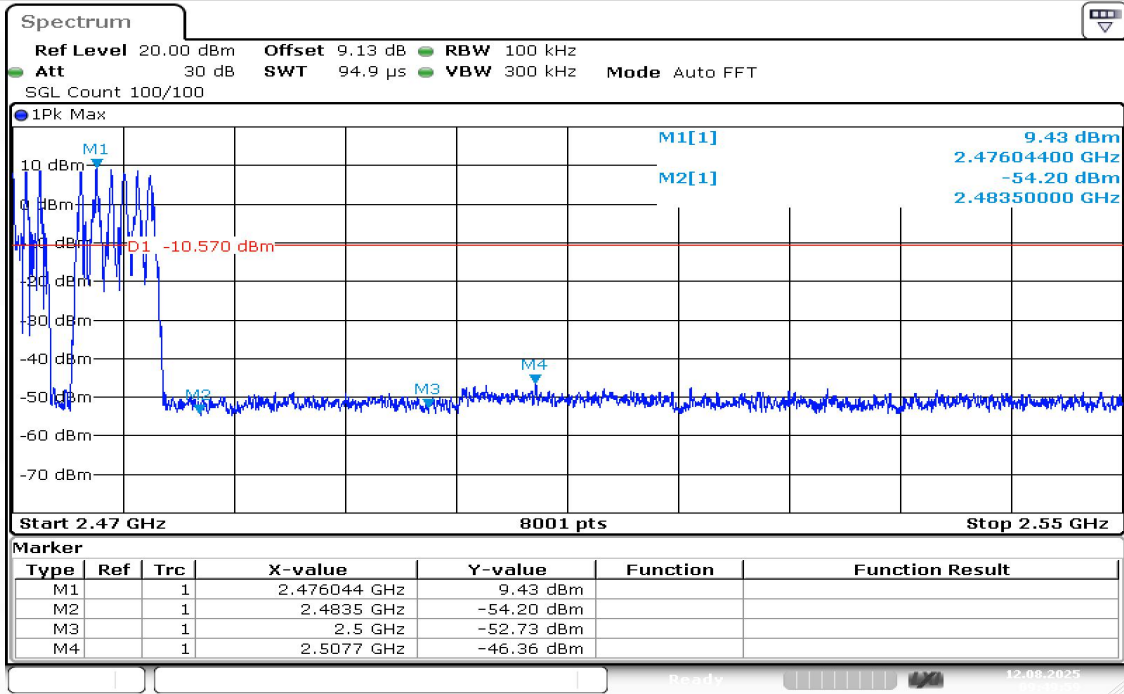
DH5-Ant1-2480-PASS





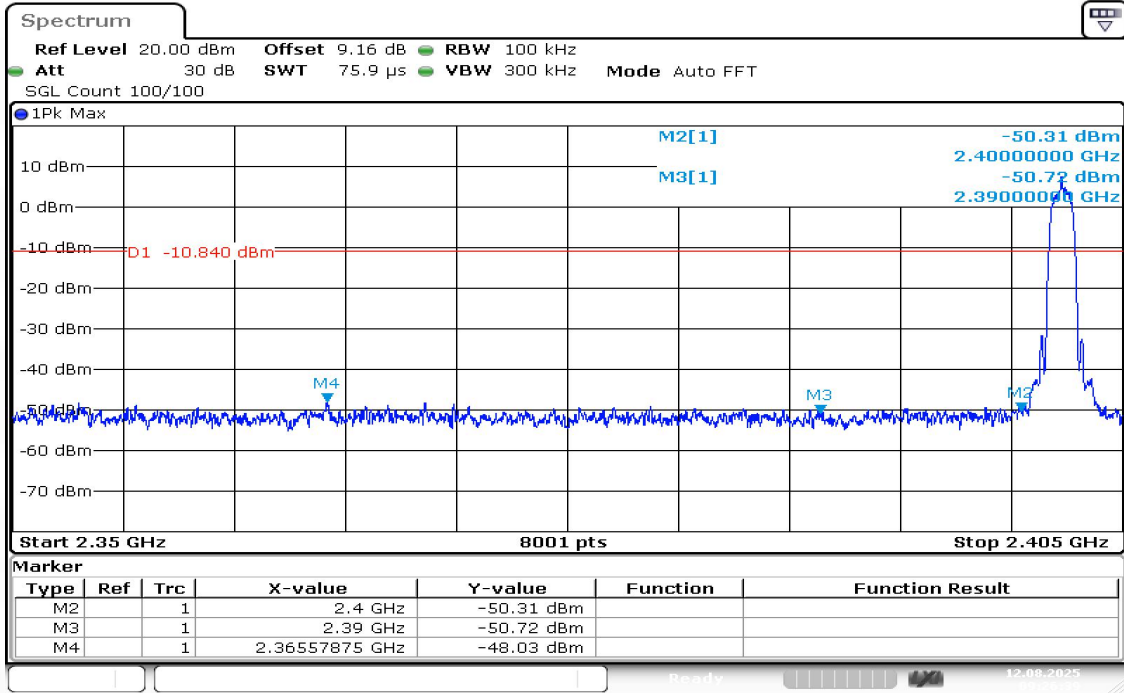
Date: 12.AUG.2025 09:46:47

DH5-Ant1-Hop\_2402-PASS



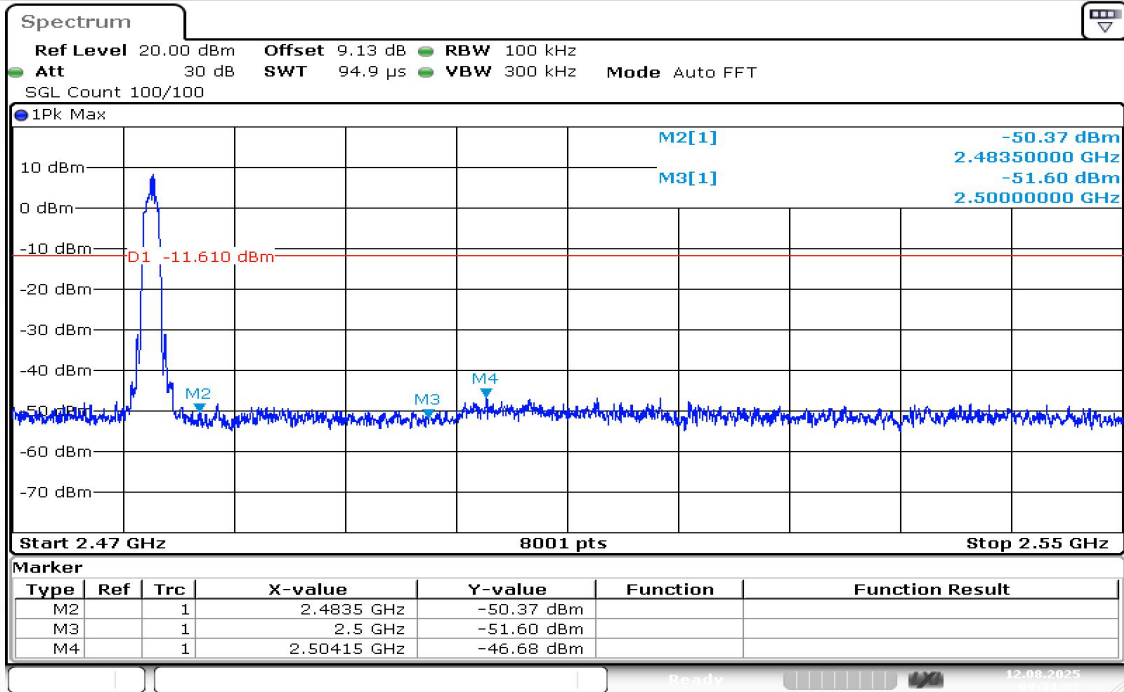
Date: 12.AUG.2025 09:49:59

DH5-Ant1-Hop\_2480-PASS



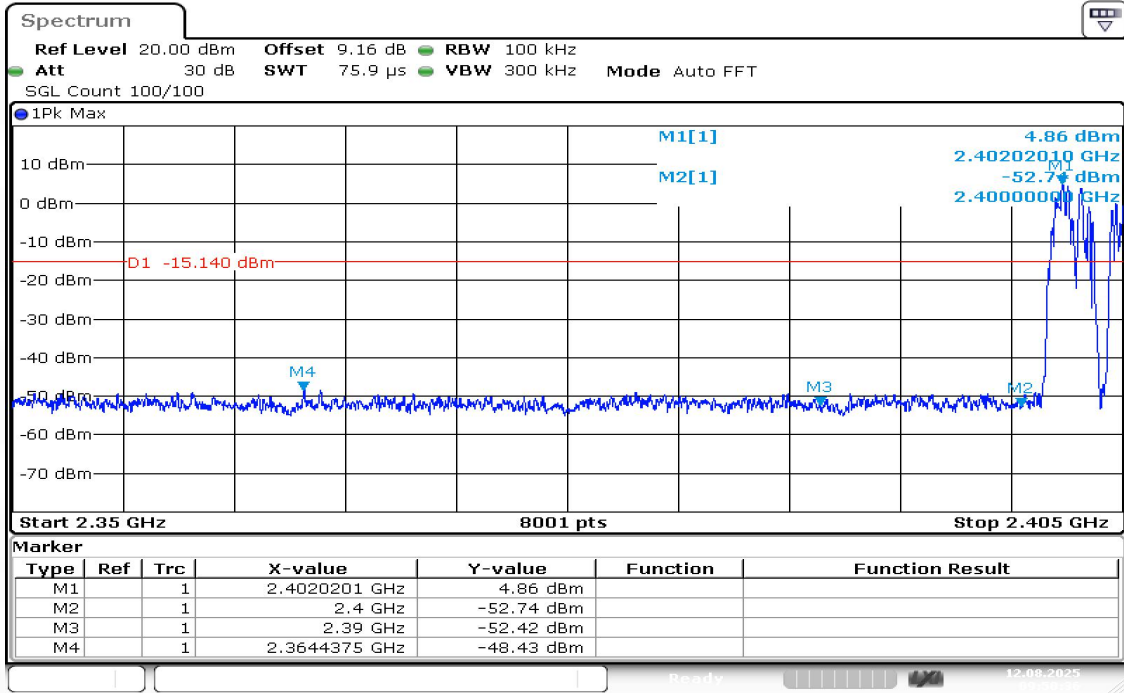
Date: 12.AUG.2025 09:26:39

2DH5-Ant1-2402-PASS

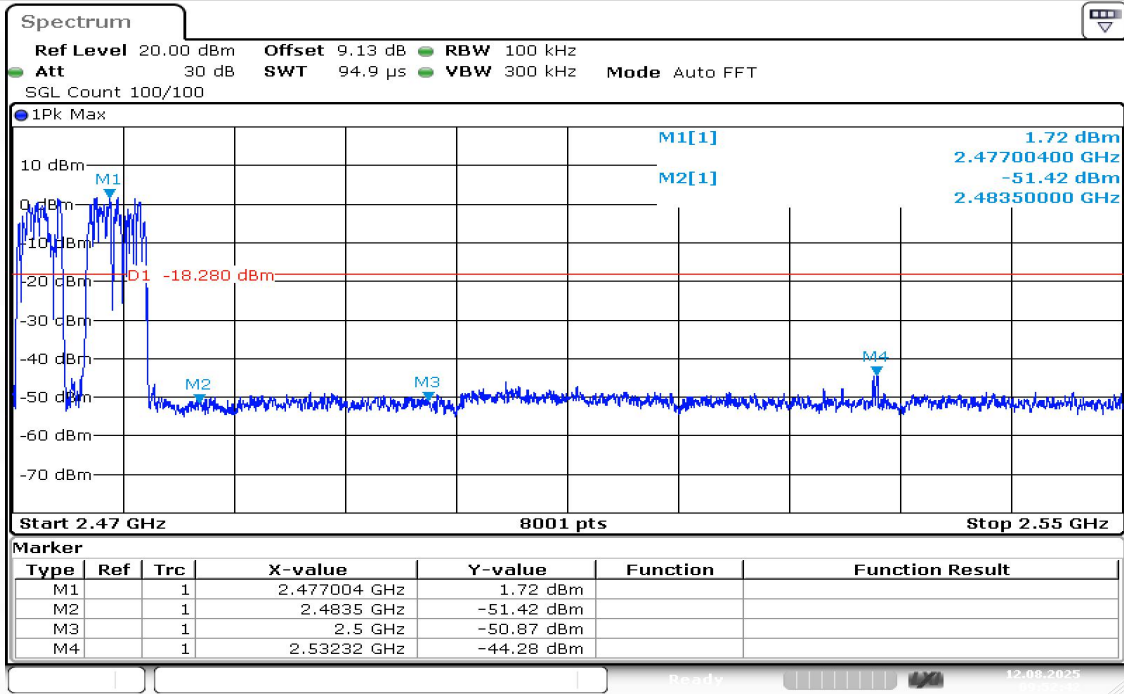


Date: 12.AUG.2025 09:31:02

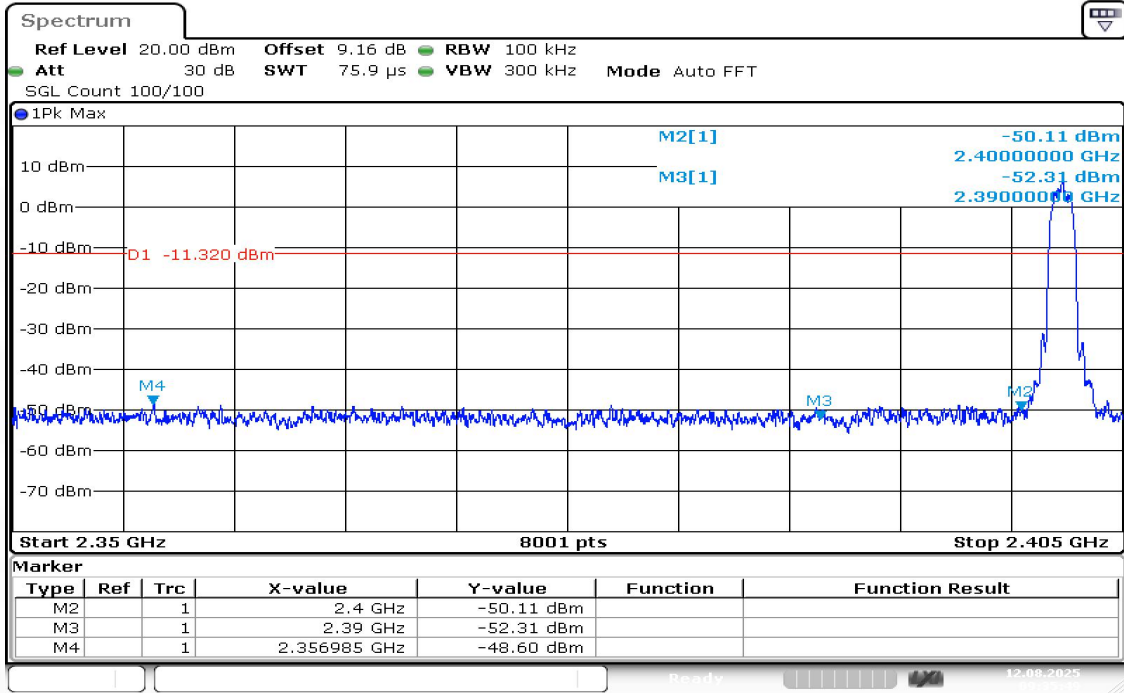
2DH5-Ant1-2480-PASS



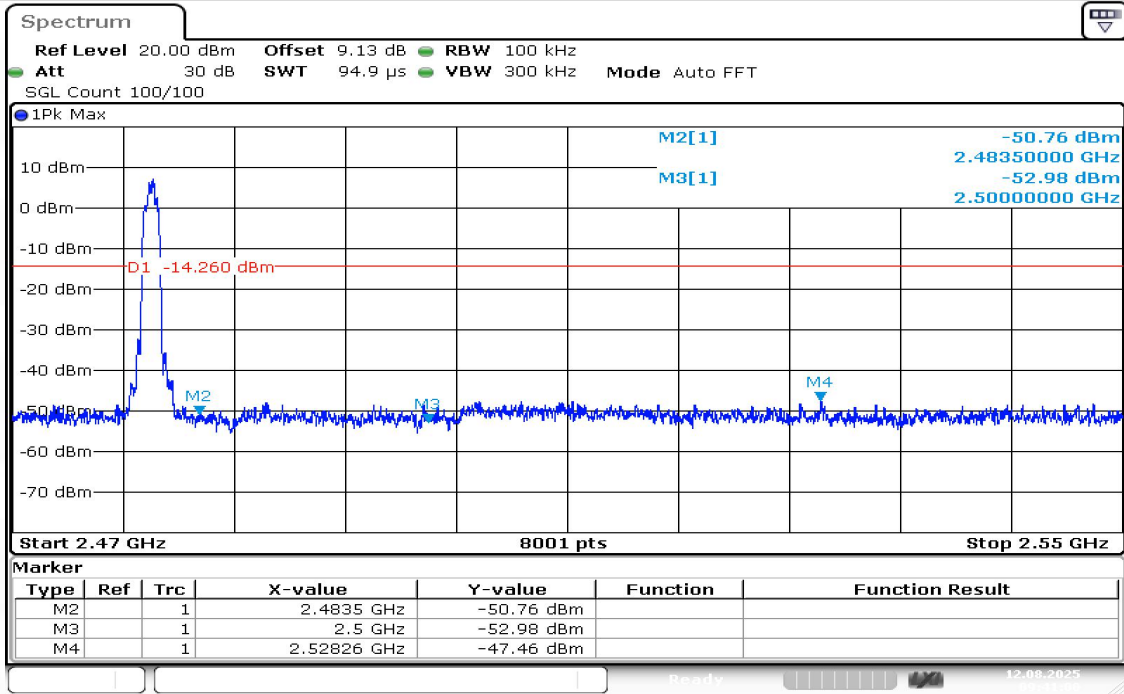
2DH5-Ant1-Hop\_2402-PASS



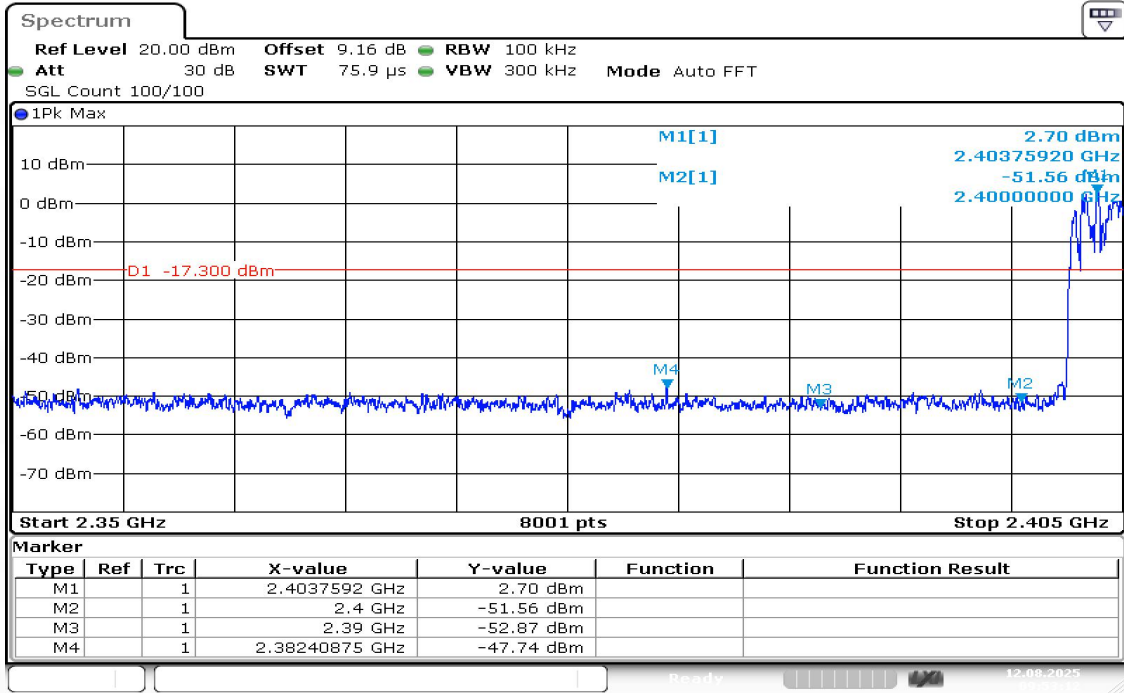
2DH5-Ant1-Hop\_2480-PASS



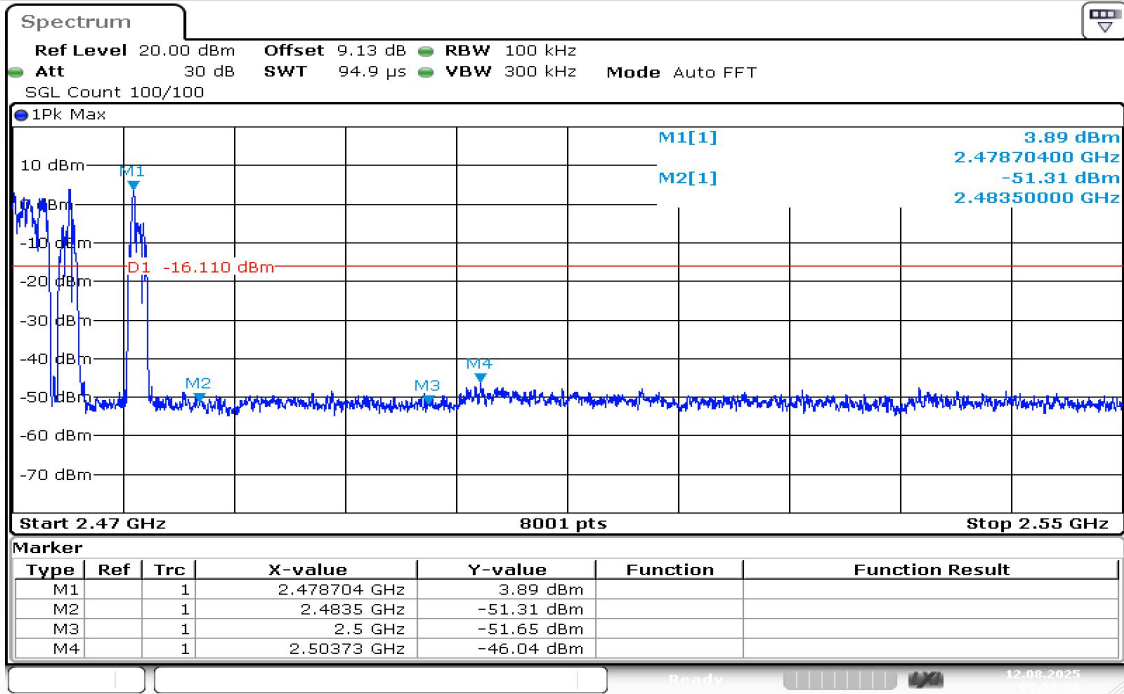
3DH5-Ant1-2402-PASS



3DH5-Ant1-2480-PASS



3DH5-Ant1-Hop\_2402-PASS



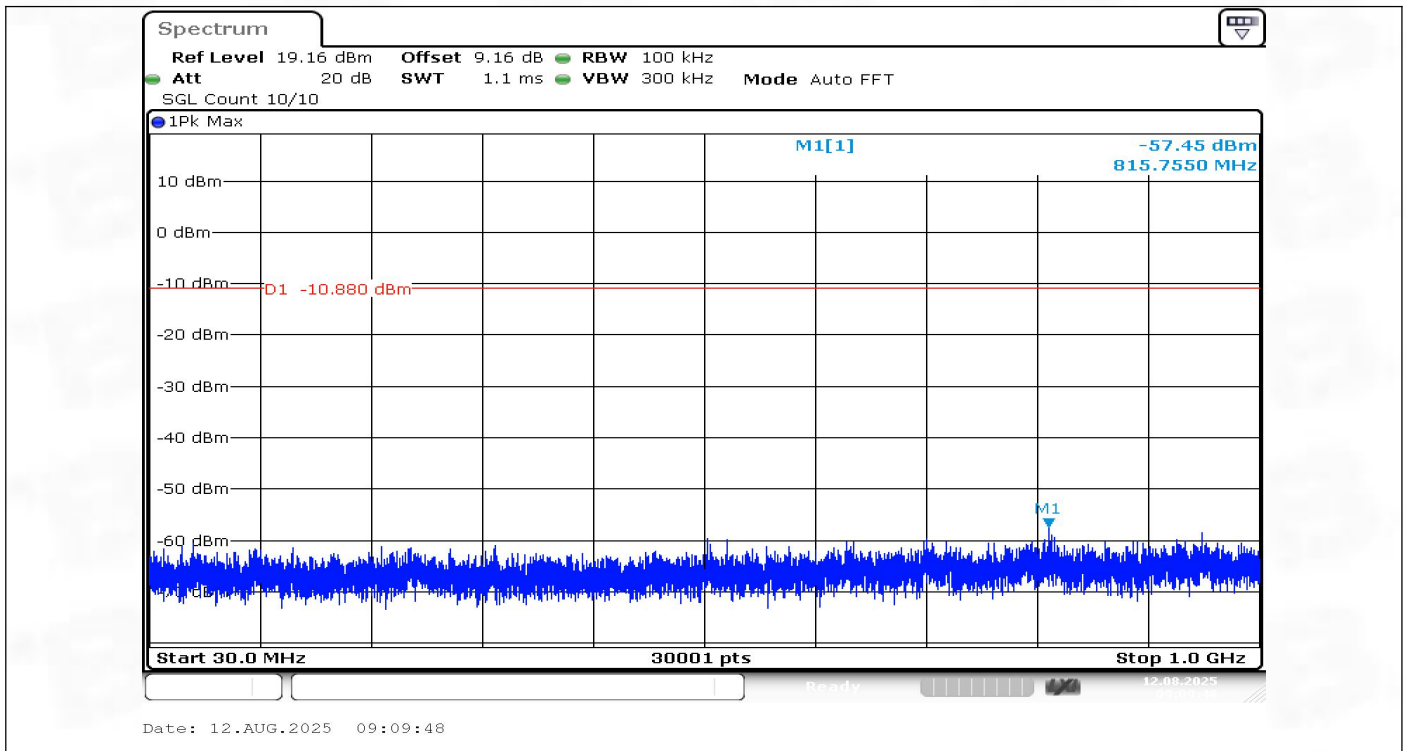
3DH5-Ant1-Hop\_2480-PASS

## 1.9 Appendix I: Conducted Spurious Emission

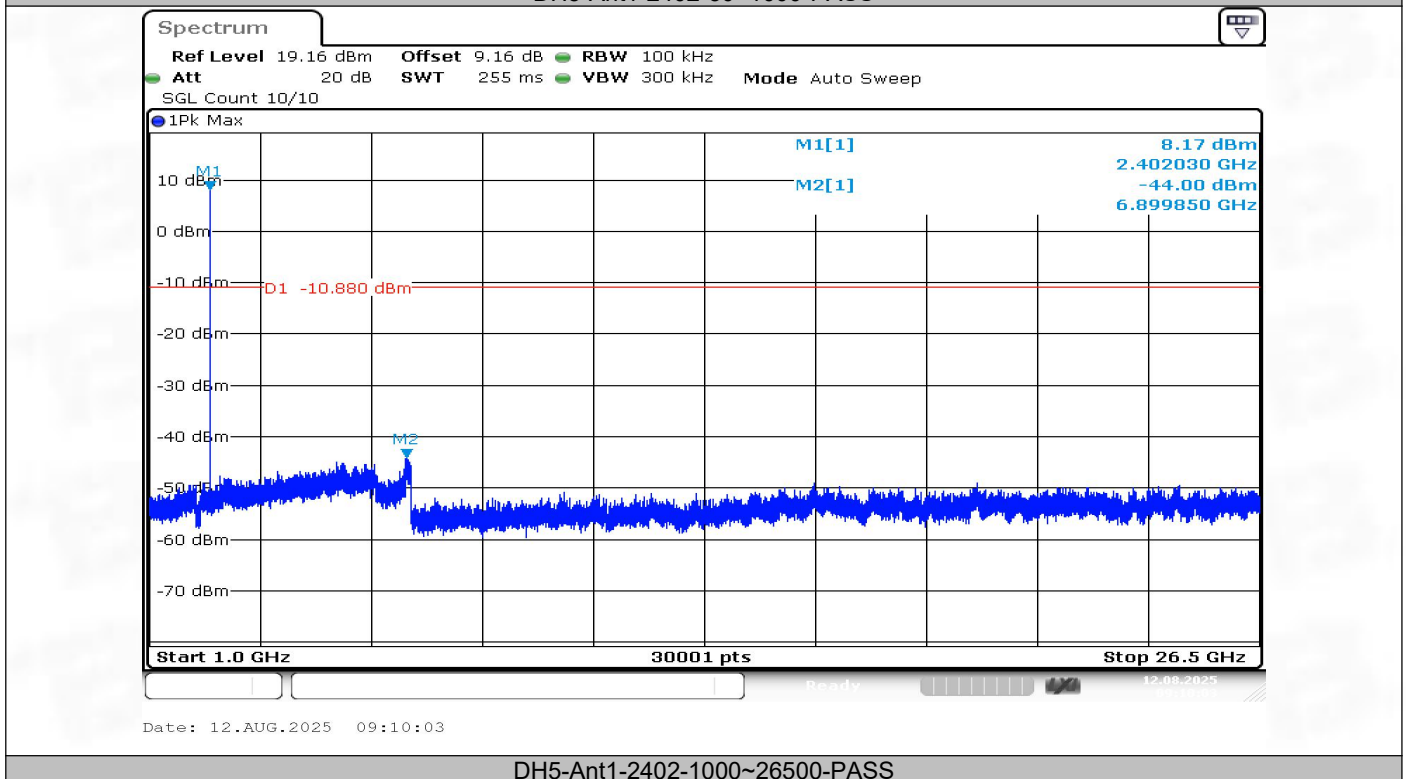
### 1.9.1 Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	30~1000	9.12	-57.45	≤-10.88	PASS
DH5	Ant1	2402	1000~26500	9.12	-44	≤-10.88	PASS
DH5	Ant1	2441	30~1000	1.04	-58.68	≤-18.96	PASS
DH5	Ant1	2441	1000~26500	1.04	-44.64	≤-18.96	PASS
DH5	Ant1	2480	30~1000	8.59	-58.41	≤-11.41	PASS
DH5	Ant1	2480	1000~26500	8.59	-43.89	≤-11.41	PASS
2DH5	Ant1	2402	30~1000	9.16	-58.4	≤-10.84	PASS
2DH5	Ant1	2402	1000~26500	9.16	-44.31	≤-10.84	PASS
2DH5	Ant1	2441	30~1000	9.60	-58.62	≤-10.4	PASS
2DH5	Ant1	2441	1000~26500	9.60	-43.74	≤-10.4	PASS
2DH5	Ant1	2480	30~1000	8.39	-49.81	≤-11.61	PASS
2DH5	Ant1	2480	1000~26500	8.39	-43.58	≤-11.61	PASS
3DH5	Ant1	2402	30~1000	8.68	-48.01	≤-11.32	PASS
3DH5	Ant1	2402	1000~26500	8.68	-44.06	≤-11.32	PASS
3DH5	Ant1	2441	30~1000	2.41	-58.72	≤-17.59	PASS
3DH5	Ant1	2441	1000~26500	2.41	-44.49	≤-17.59	PASS
3DH5	Ant1	2480	30~1000	5.74	-59.31	≤-14.26	PASS
3DH5	Ant1	2480	1000~26500	5.74	-42.05	≤-14.26	PASS

## 1.9.2 Test Graphs



DH5-Ant1-2402-30~1000-PASS



DH5-Ant1-2402-1000~26500-PASS