

APPENDIX REPORT

Project No.	SHT2606033405W	Radio Specification	Bluetooth EDR
Test sample No.	YPHT26060334001	Model No.	CZ-B801
Start test date	2026-06-22	Finish date	2026-07-17
Temperature	21.4℃	Humidity	52%
Test Engineer		Auditor	

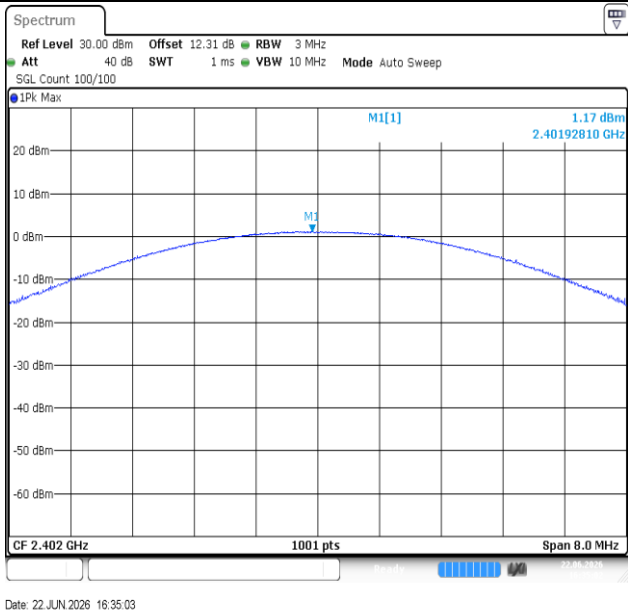
Appendix clause	Test item	Result
A	Peak Output Power	Pass
B	20dB Bandwidth	Pass
C	99% Occupied Bandwidth	Pass
D	Carrier Frequency Separation	Pass
E	Hopping Channel Number	Pass
F	Dwell Time	Pass
G	Duty Cycle Correction Factor (DCCF)	Pass
H	Band edge and Spurious Emission(Conducted)	Pass

Appendix A: Peak Output Power

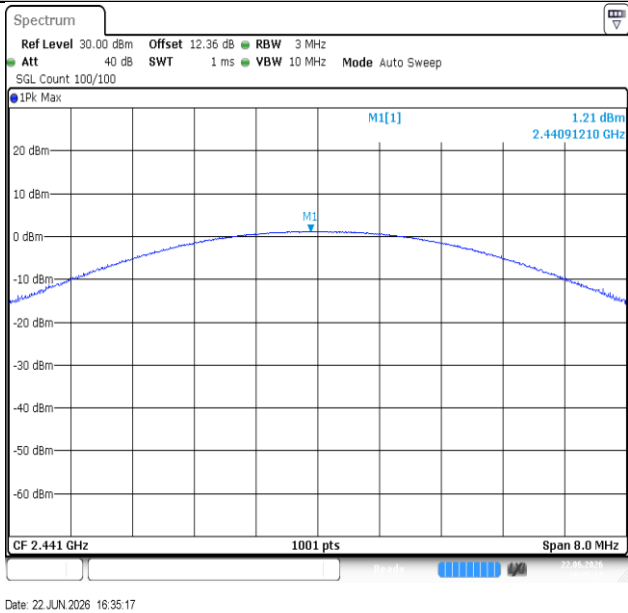
Test Result Peak

Test Mode	Frequency[MHz]	Peak Output Power[dBm]	Limit[dBm]	Verdict
DH5	2402	1.17	≤30	PASS
DH5	2441	1.21	≤30	PASS
DH5	2480	1.10	≤30	PASS
2DH5	2402	2.02	≤20.97	PASS
2DH5	2441	1.91	≤20.97	PASS
2DH5	2480	1.46	≤20.97	PASS
3DH5	2402	2.29	≤20.97	PASS
3DH5	2441	2.25	≤20.97	PASS
3DH5	2480	1.78	≤20.97	PASS

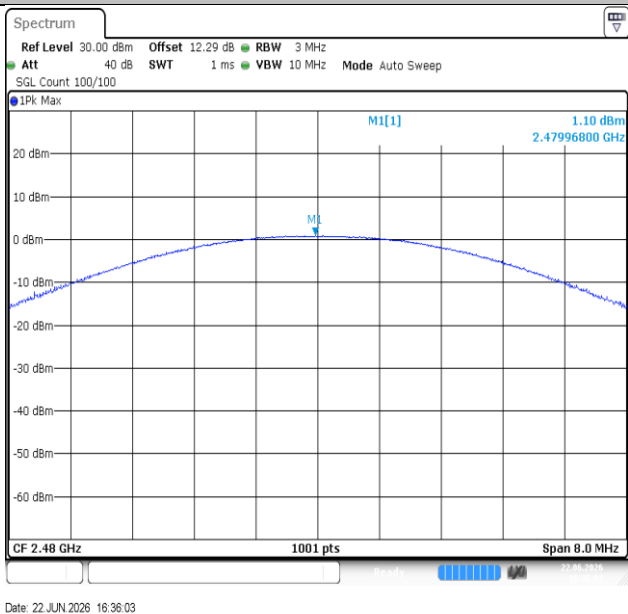
Test Graphs



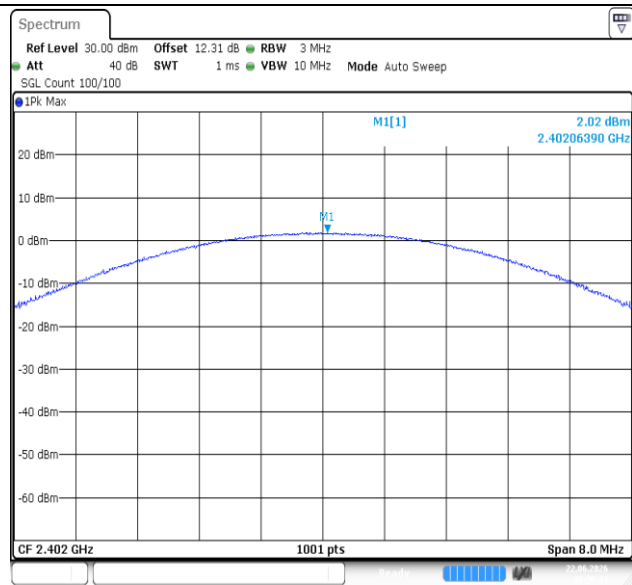
DH5-Ant1-2402-PASS



DH5-Ant1-2441-PASS

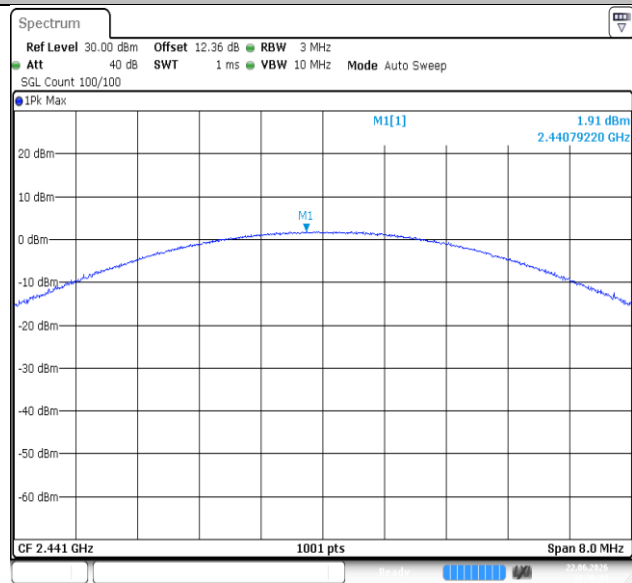


DH5-Ant1-2480-PASS



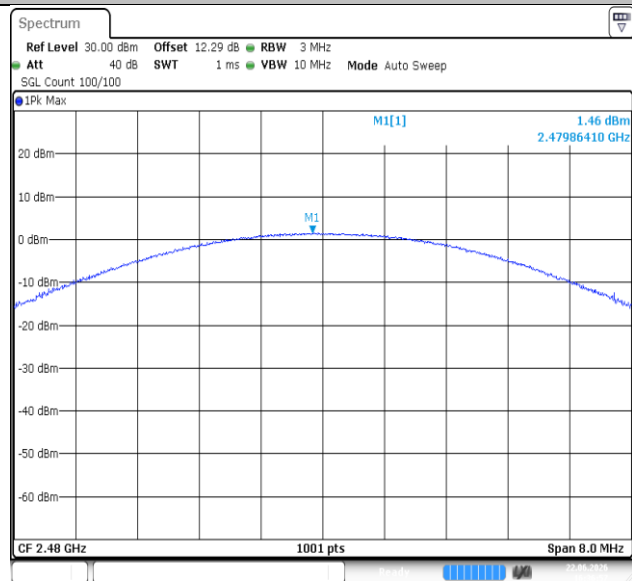
Date: 22 JUN 2026 16:36:31

2DH5-Ant1-2402-PASS



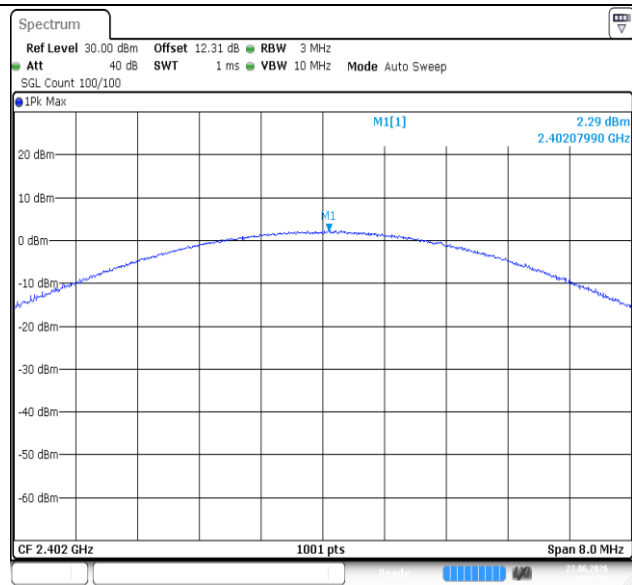
Date: 22 JUN 2026 16:36:44

2DH5-Ant1-2441-PASS



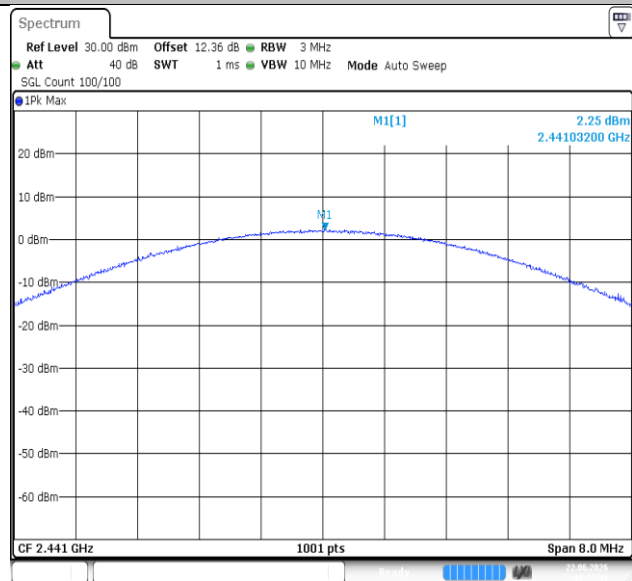
Date: 22 JUN 2026 16:36:57

2DH5-Ant1-2480-PASS



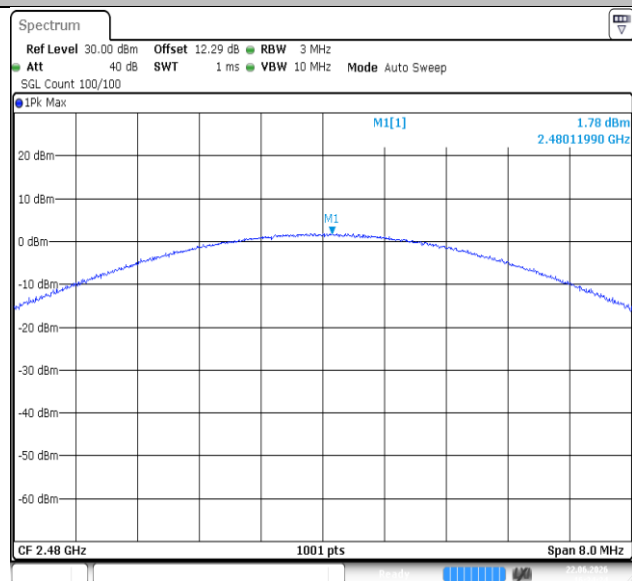
Date: 22 JUN 2026 16:37:14

3DH5-Ant1-2402-PASS



Date: 22 JUN 2026 16:37:31

3DH5-Ant1-2441-PASS



Date: 22 JUN 2026 16:34:25

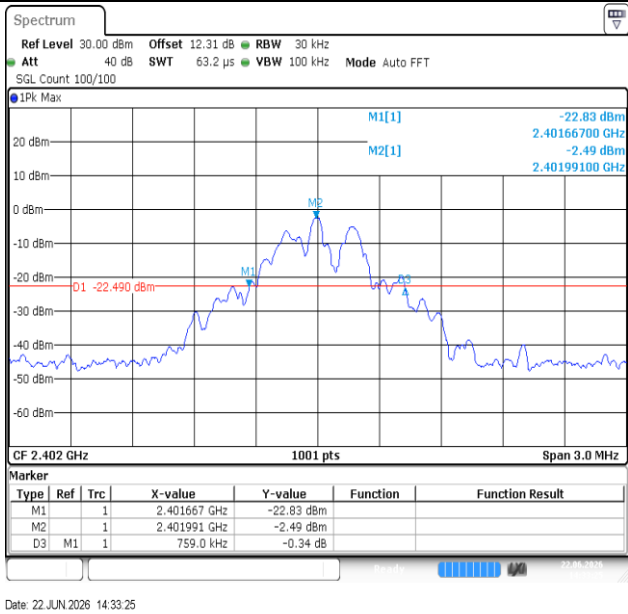
3DH5-Ant1-2480-PASS

Appendix B: 20dB Bandwidth

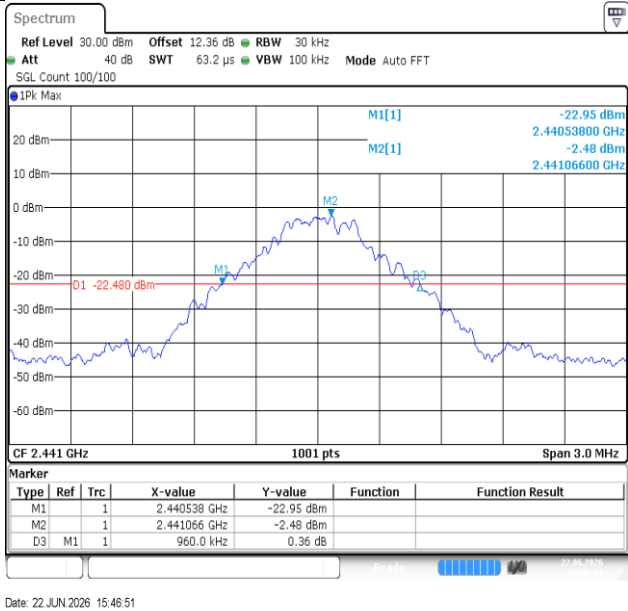
Test Result

TestMode	Frequency[MHz]	20db Bandwidth [MHz]	Limit[MHz]	Verdict
DH5	2402	0.76	---	---
DH5	2441	0.96	---	---
DH5	2480	0.84	---	---
2DH5	2402	1.34	---	---
2DH5	2441	1.33	---	---
2DH5	2480	1.27	---	---
3DH5	2402	1.29	---	---
3DH5	2441	1.29	---	---
3DH5	2480	1.31	---	---

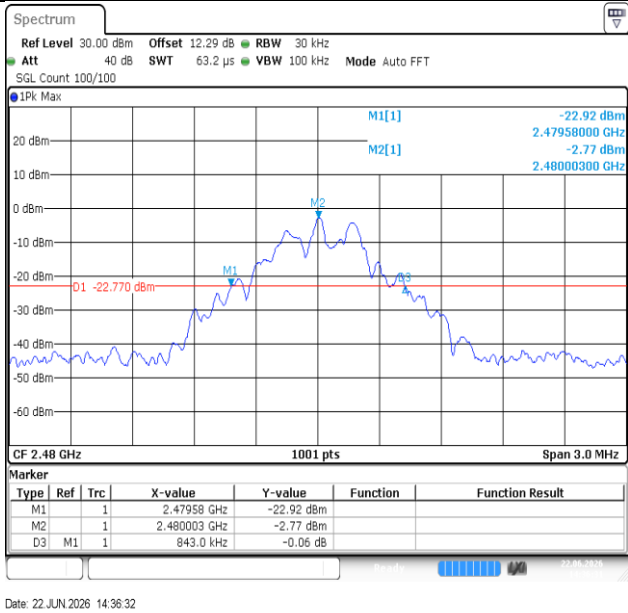
Test Graphs



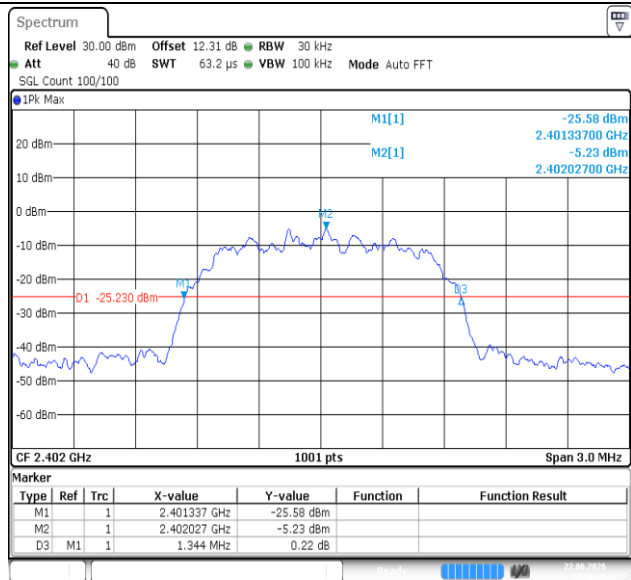
DH5-Ant1-2402



DH5-Ant1-2441

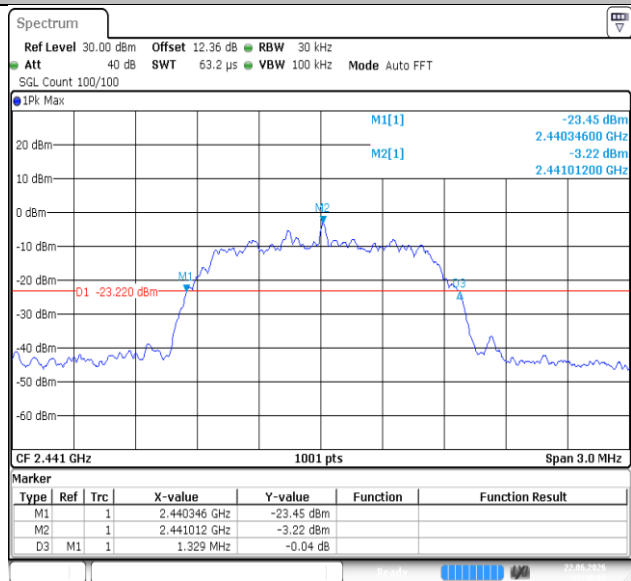


DH5-Ant1-2480



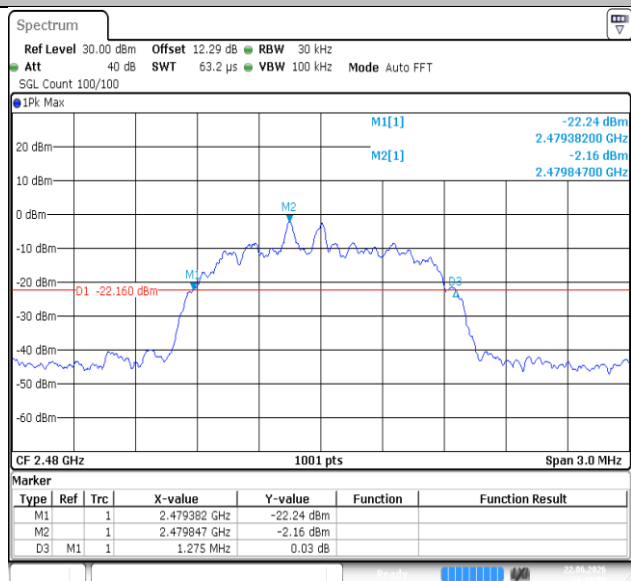
Date: 22 JUN 2026 16:38:42

2DH5-Ant1-2402



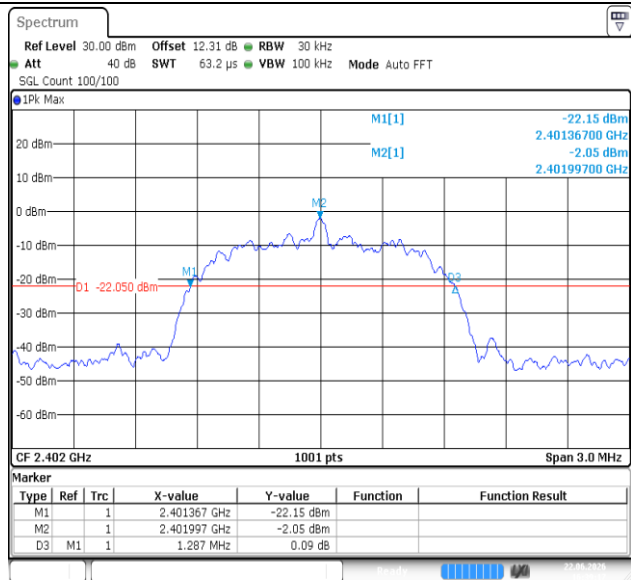
Date: 22 JUN 2026 15:48:02

2DH5-Ant1-2441



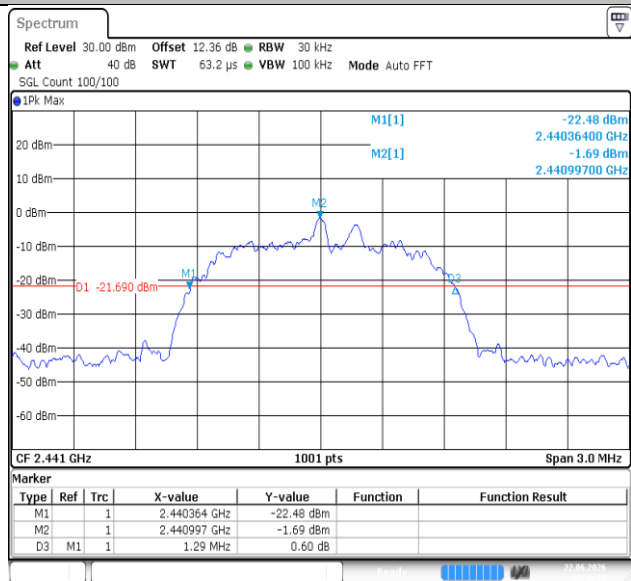
Date: 22 JUN 2026 16:38:59

2DH5-Ant1-2480



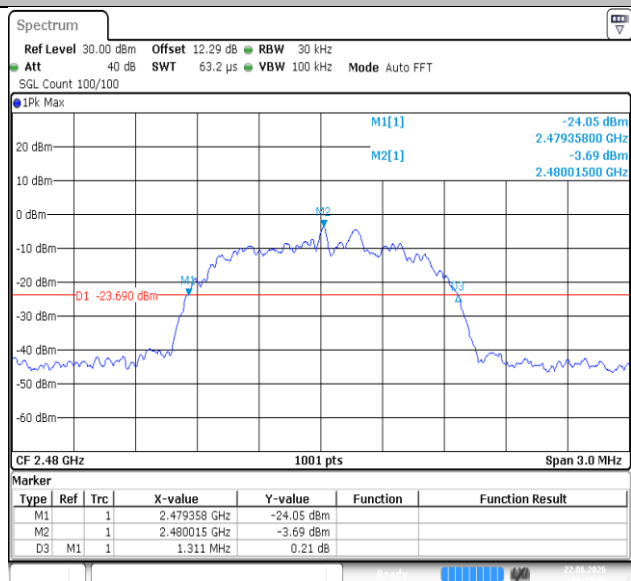
Date: 22 JUN 2026 16:39:18

3DH5-Ant1-2402



Date: 22 JUN 2026 15:49:18

3DH5-Ant1-2441



Date: 22 JUN 2026 16:39:35

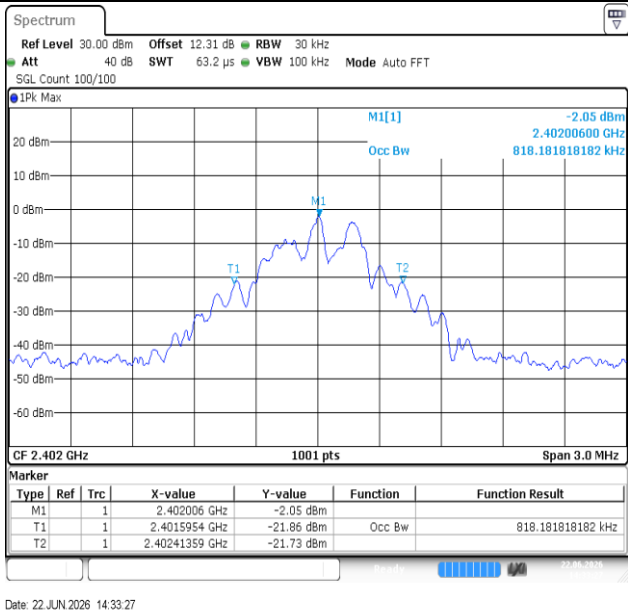
3DH5-Ant1-2480

Appendix C: 99% Occupied Bandwidth

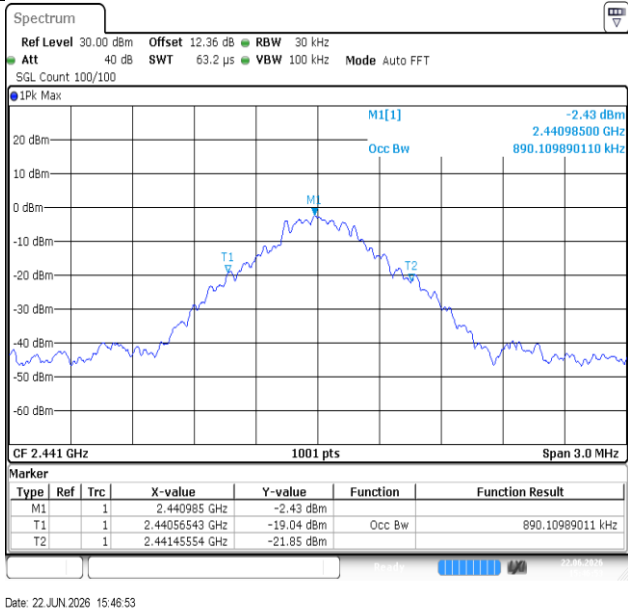
Test Result

TestMode	Frequency[MHz]	99% Occupied Bandwidth [MHz]	Limit[MHz]	Verdict
DH5	2402	0.81818	---	---
DH5	2441	0.89011	---	---
DH5	2480	0.86314	---	---
2DH5	2402	1.1688	---	---
2DH5	2441	1.1838	---	---
2DH5	2480	1.1868	---	---
3DH5	2402	1.1898	---	---
3DH5	2441	1.2018	---	---
3DH5	2480	1.1958	---	---

Test Graphs



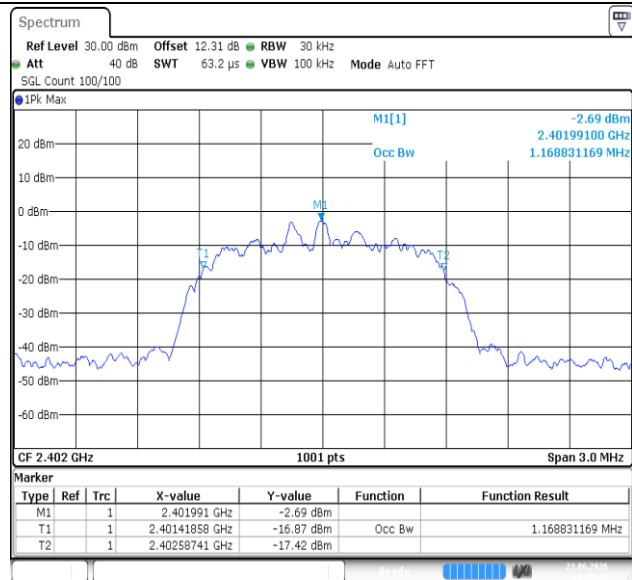
DH5-Ant1-2402



DH5-Ant1-2441

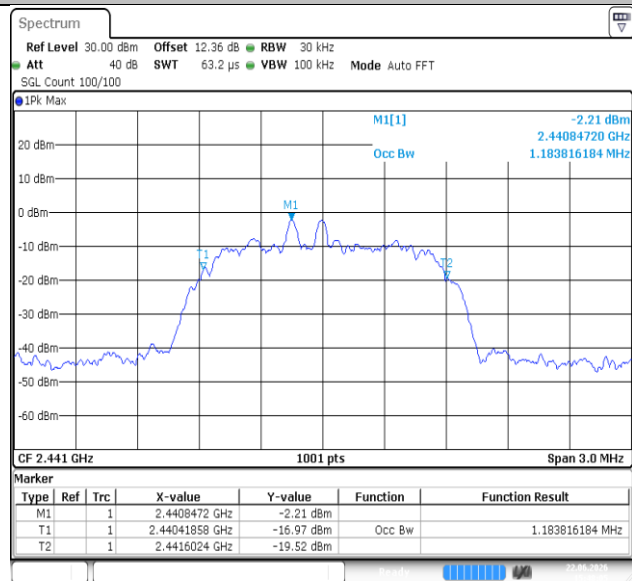


DH5-Ant1-2480



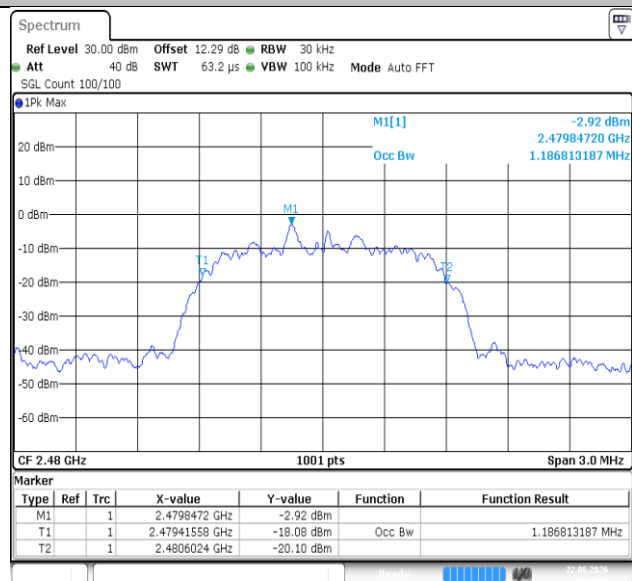
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2DH5-Ant1-2402



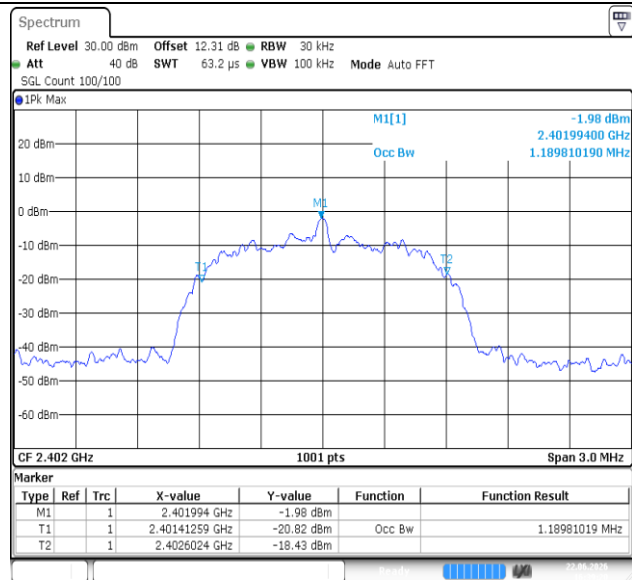
Date: 22 JUN 2026 15:48:05

2DH5-Ant1-2441



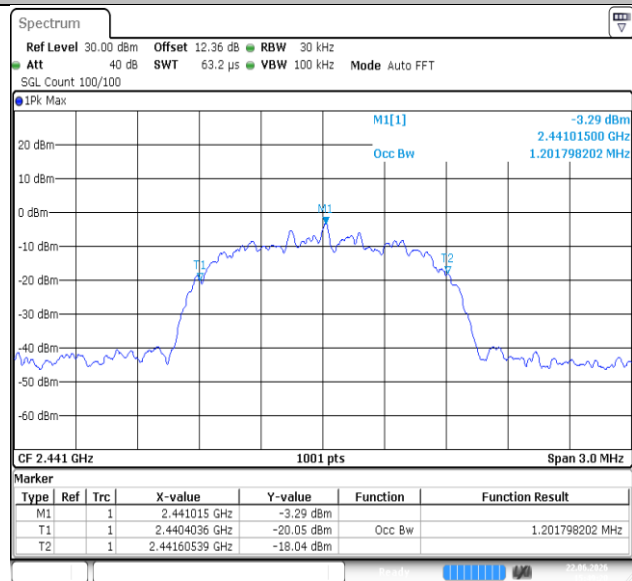
Date: 22 JUN 2026 16:39:02

2DH5-Ant1-2480



Date: 22 JUN 2026 16:39:21

3DH5-Ant1-2402



Date: 22 JUN 2026 15:49:20

3DH5-Ant1-2441



Date: 22 JUN 2026 16:39:38

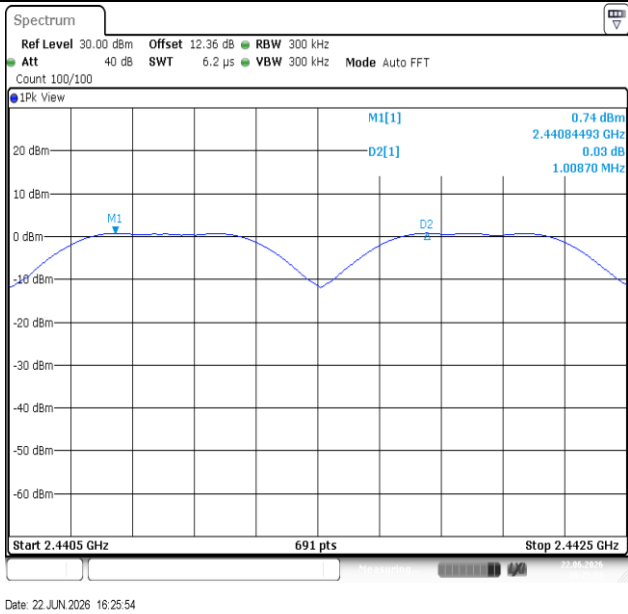
3DH5-Ant1-2480

Appendix D: Carrier Frequency Separation

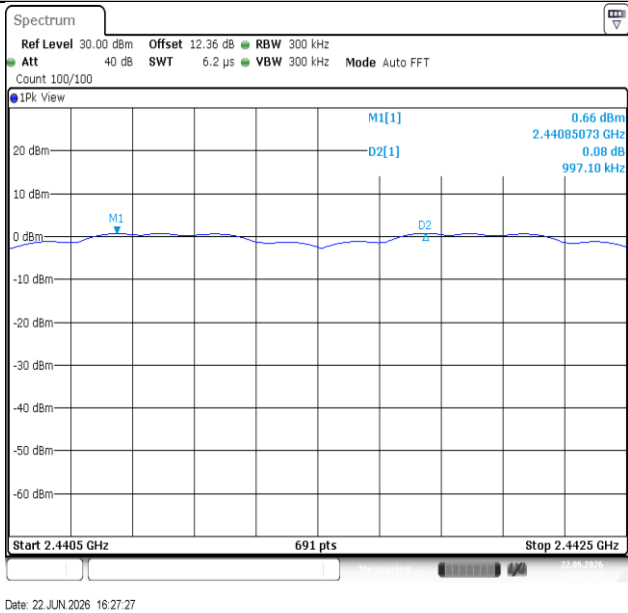
Test Result

TestMode	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Hop	1.009	≥0.960	PASS
2DH5	Hop	0.997	≥0.887	PASS
3DH5	Hop	1.000	≥0.860	PASS

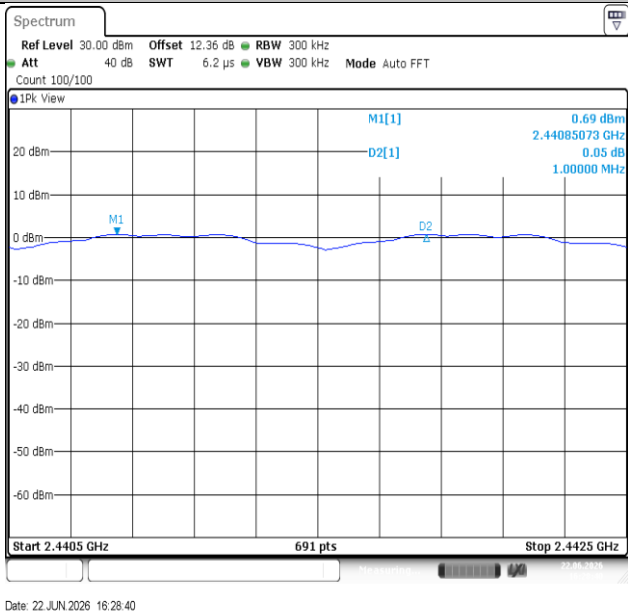
Test Graphs



DH5-Ant1-Hop-PASS



2DH5-Ant1-Hop-PASS



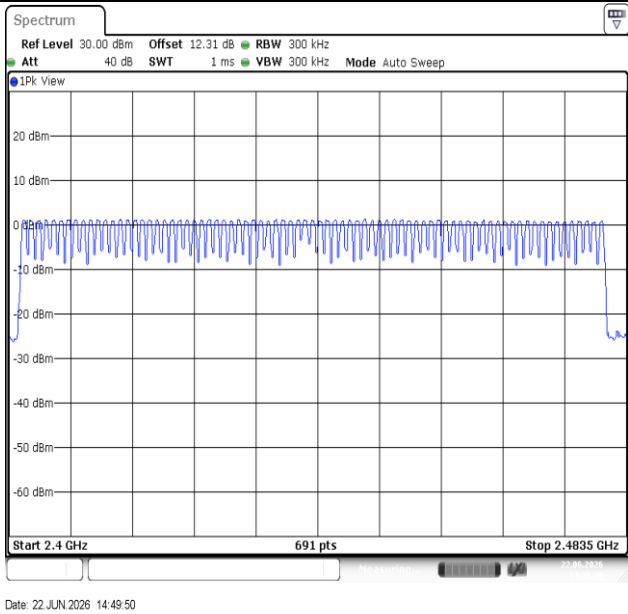
3DH5-Ant1-Hop-PASS

Appendix E: Hopping Channel Number

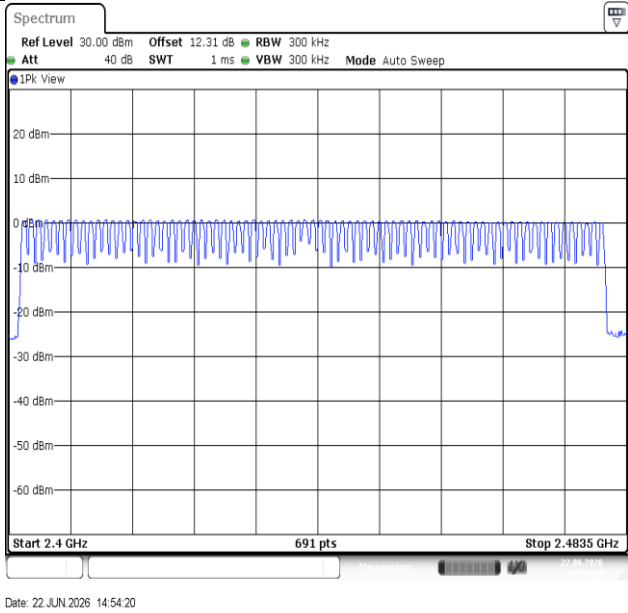
Test Result

TestMode	Frequency[MHz]	Result[Num]	Limit[Num]	Verdict
DH5	Hop	79	≥15	PASS
2DH5	Hop	79	≥15	PASS
3DH5	Hop	79	≥15	PASS

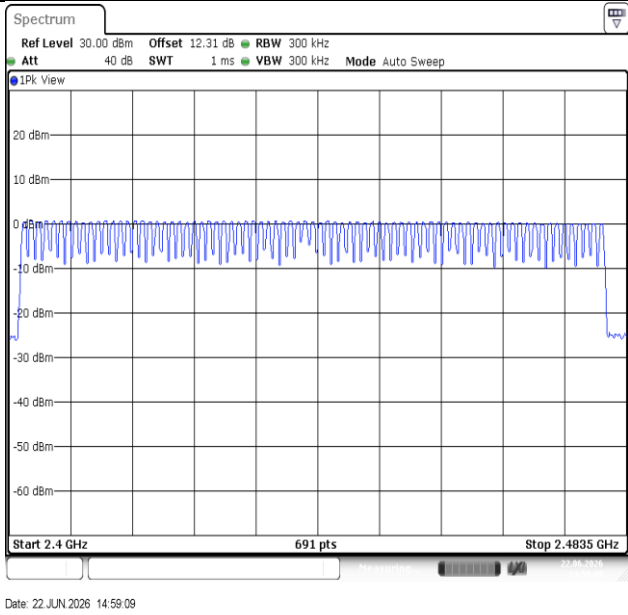
Test Graphs



DH5-Ant1-Hop-PASS



2DH5-Ant1-Hop-PASS



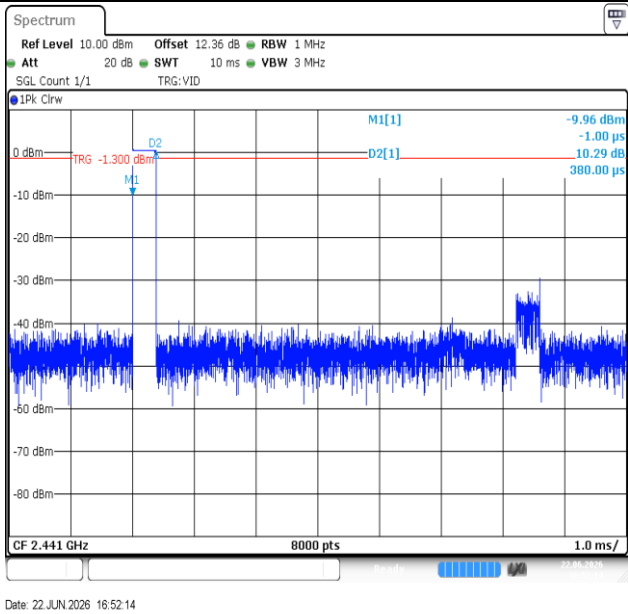
3DH5-Ant1-Hop-PASS

Appendix F: Dwell Time

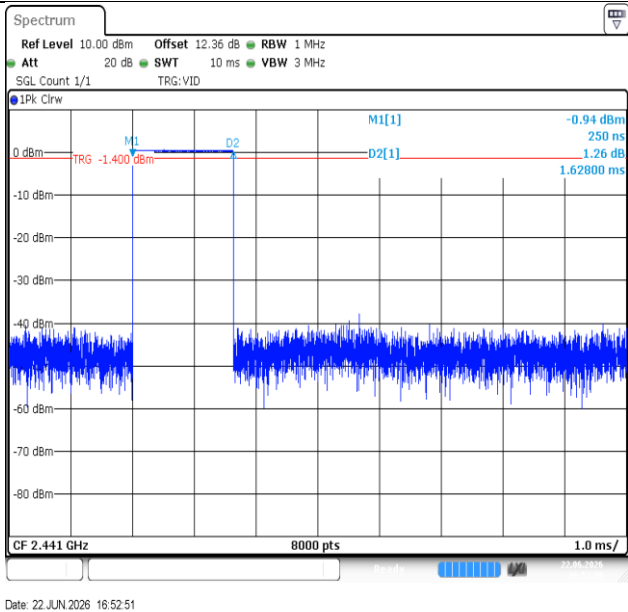
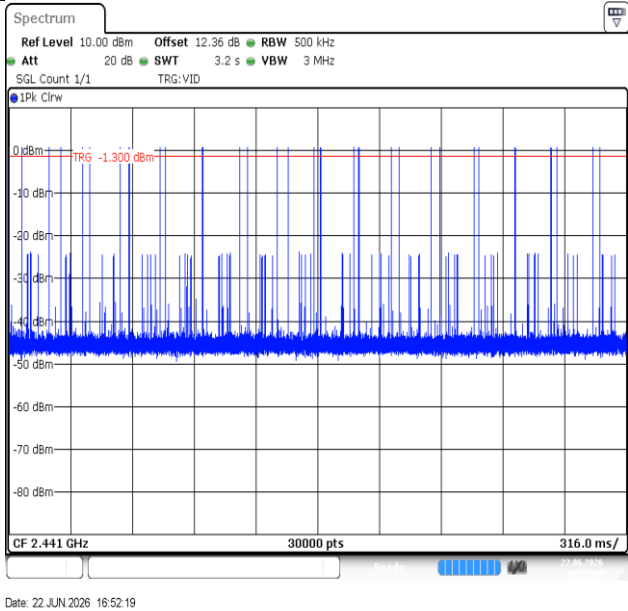
Test Result

TestMode	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Hop	0.380	320	0.122	≤0.4	PASS
DH3	Hop	1.628	160	0.260	≤0.4	PASS
DH5	Hop	2.868	130	0.373	≤0.4	PASS
2DH1	Hop	0.389	320	0.124	≤0.4	PASS
2DH3	Hop	1.634	160	0.261	≤0.4	PASS
2DH5	Hop	2.873	120	0.345	≤0.4	PASS
3DH1	Hop	0.389	330	0.128	≤0.4	PASS
3DH3	Hop	1.631	170	0.277	≤0.4	PASS
3DH5	Hop	2.875	110	0.316	≤0.4	PASS

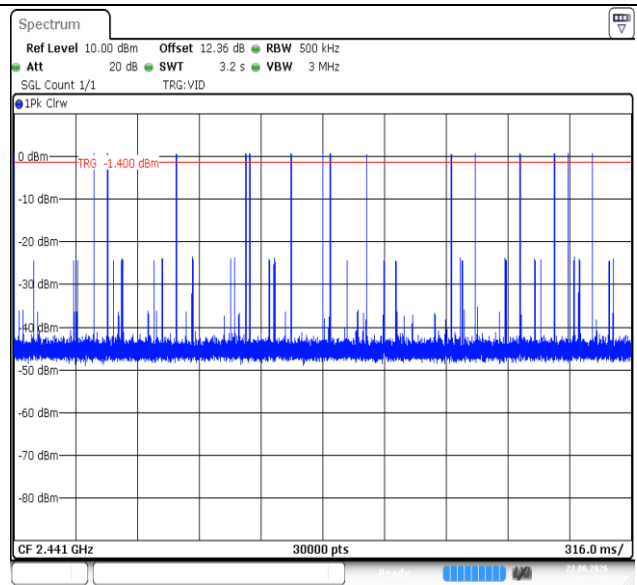
Test Graphs



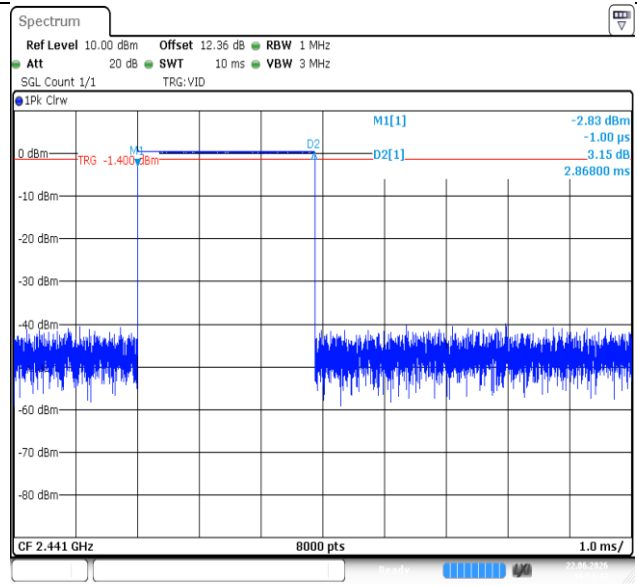
DH1-Ant1-Hop-PASS



DH3-Ant1-Hop-PASS

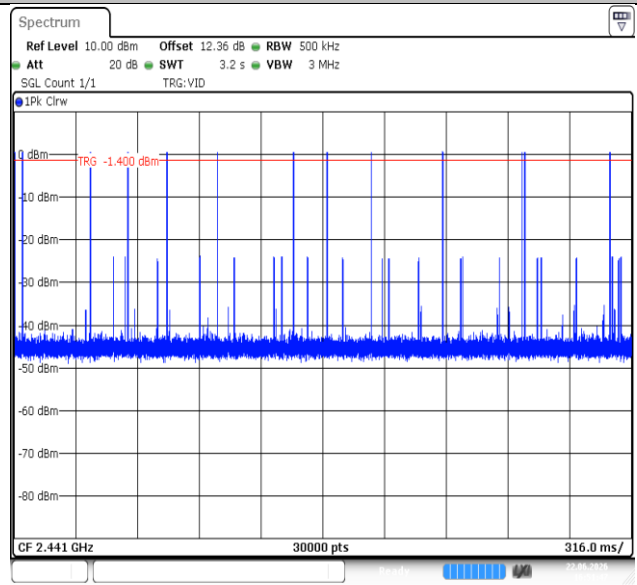


Date: 22 JUN 2026 16:52:56

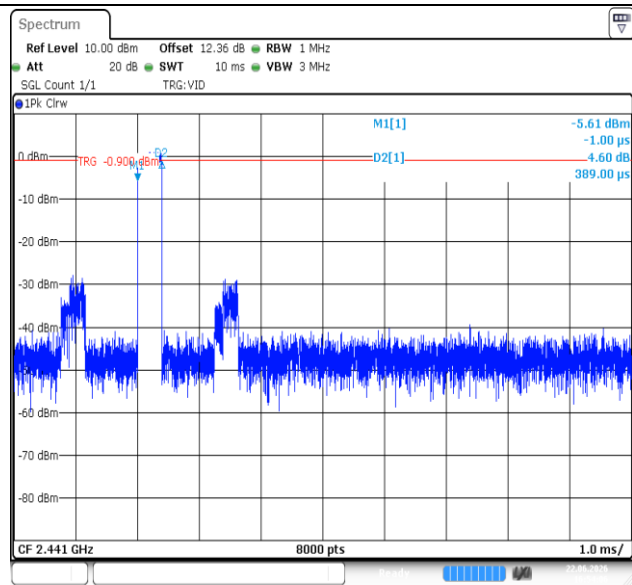


Date: 22 JUN 2026 16:51:43

DH5-Ant1-Hop-PASS

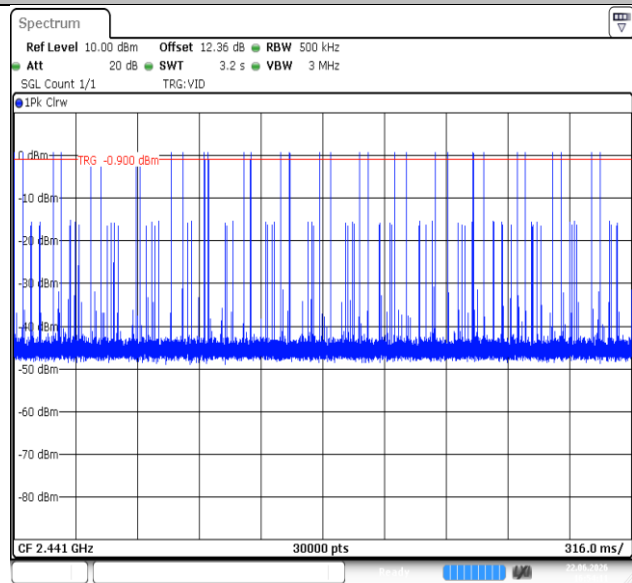


Date: 22 JUN 2026 16:51:48

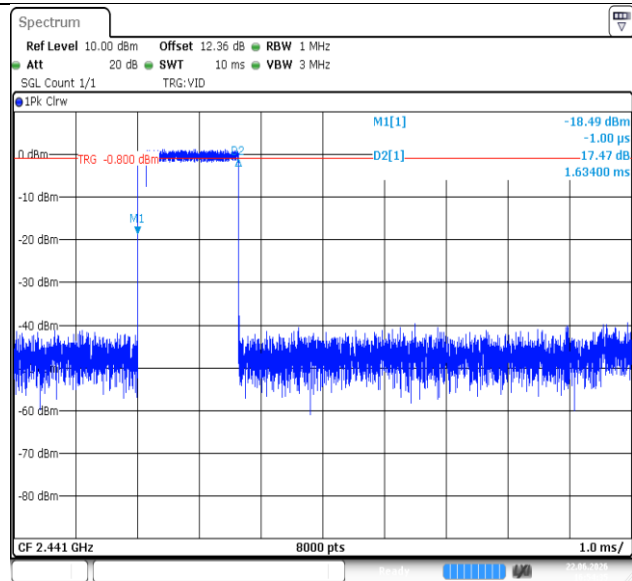


Date: 22 JUN 2026 16:54:07

2DH1-Ant1-Hop-PASS

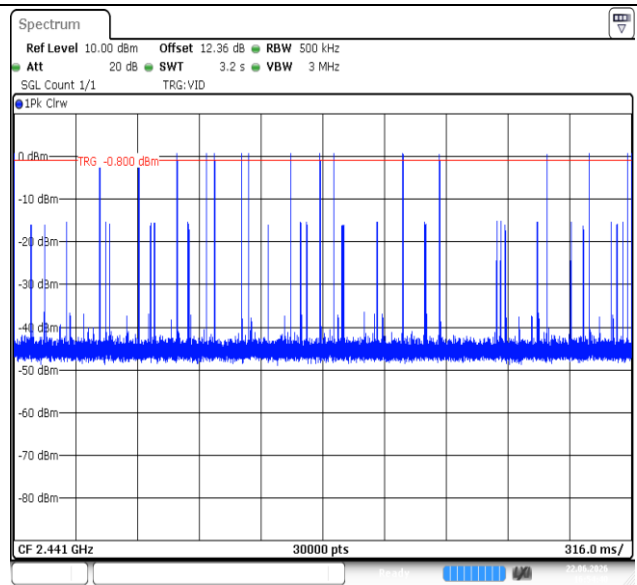


Date: 22 JUN 2026 16:54:12

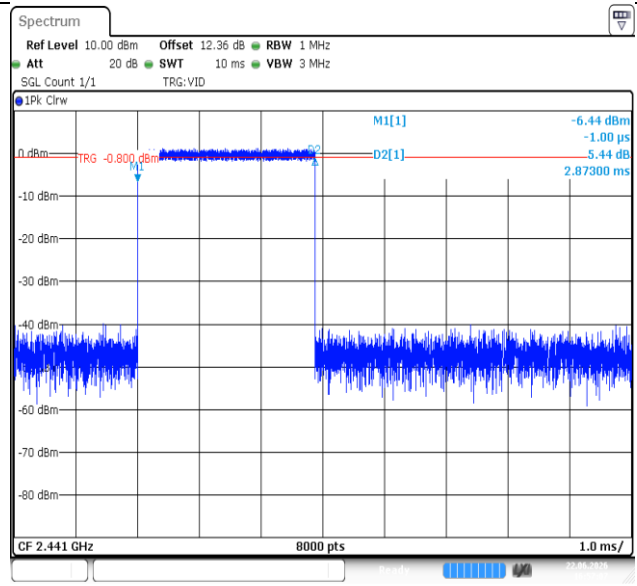


Date: 22 JUN 2026 16:54:35

2DH3-Ant1-Hop-PASS

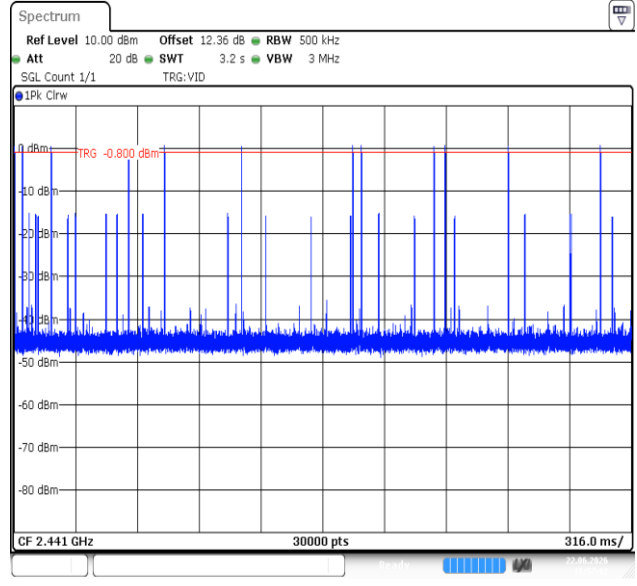


Date: 22 JUN 2026 16:54:40

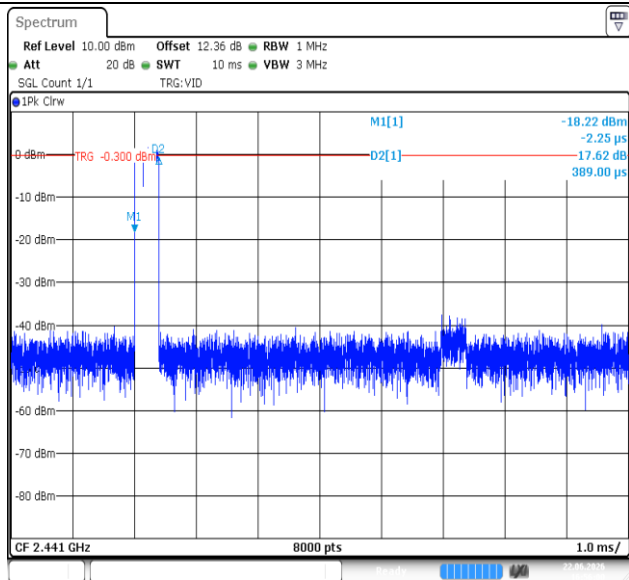


Date: 22 JUN 2026 16:57:08

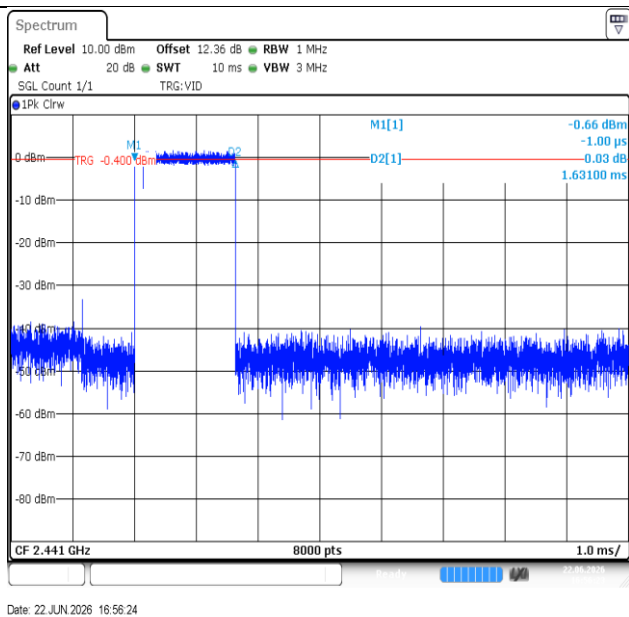
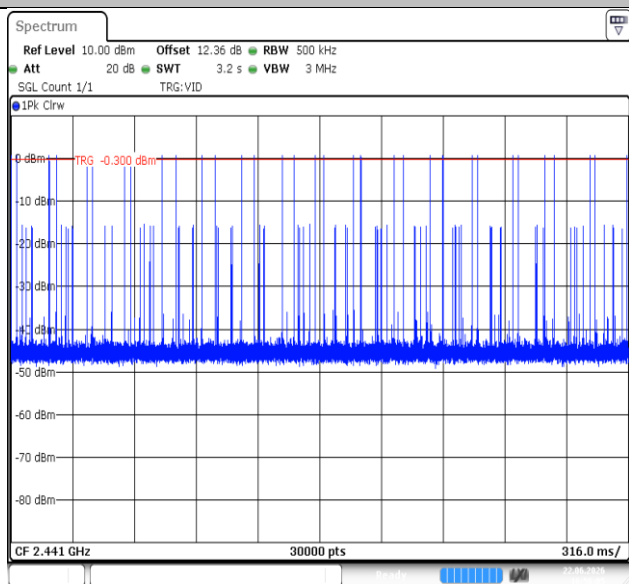
2DH5-Ant1-Hop-PASS



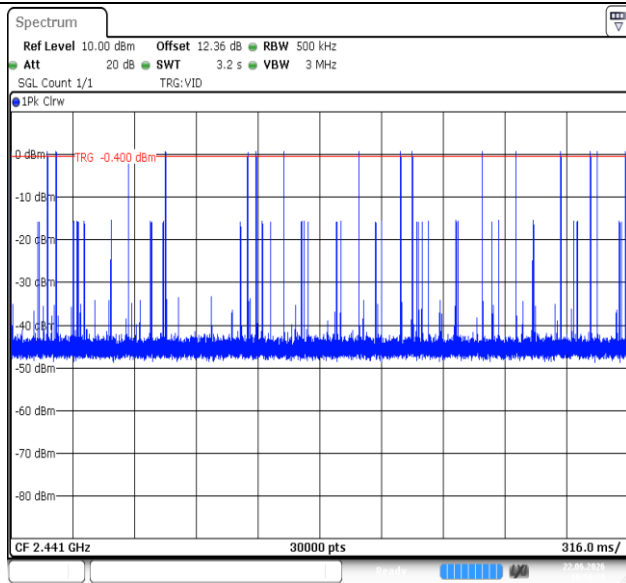
Date: 22 JUN 2026 16:57:13



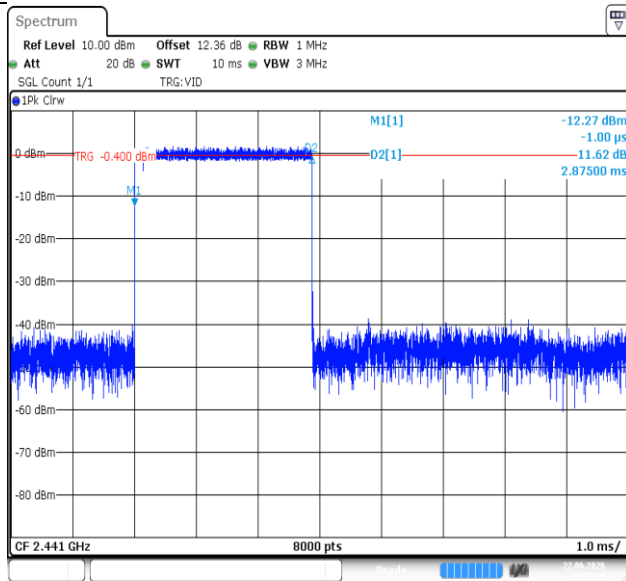
3DH1-Ant1-Hop-PASS



3DH3-Ant1-Hop-PASS

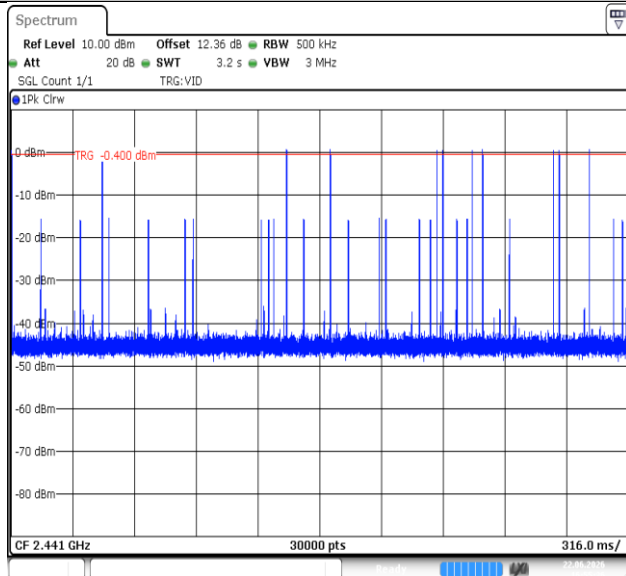


Date: 22 JUN 2026 16:56:29



Date: 22 JUN 2026 16:55:31

3DH5-Ant1-Hop-PASS



Date: 22 JUN 2026 16:55:36

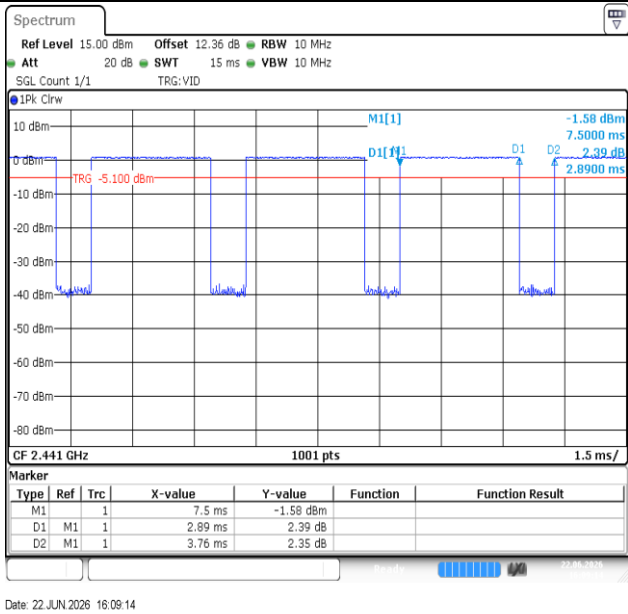
Appendix G: Duty Cycle Correction Factor (DCCF)

Test Result

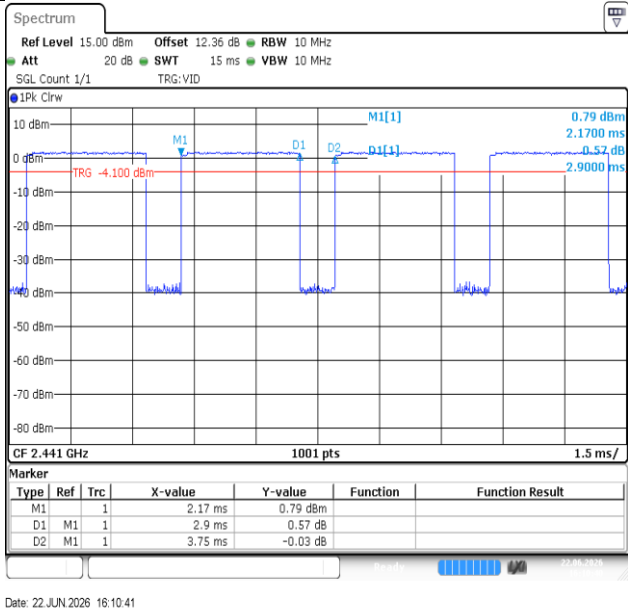
TestMode	Frequency[MHz]	ON Time [ms]	Period [ms]	Burst Quantity	DCCF [dB]
DH5	2441	2.89	100	2	-30.78
2DH5	2441	2.90	100	1	-30.75
3DH5	2441	2.90	100	1	-30.78

$$\text{DCCF} = 20 * \text{Log}(\text{duty cycle}) = 20 * \text{Log}(T_{\text{on time}} / T_{\text{period}})$$

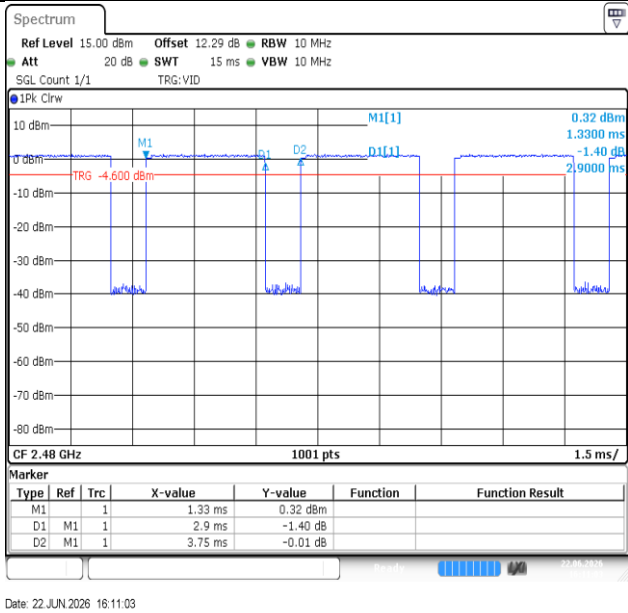
Test Graphs



NTNV-DH5-Ant1-2441 (T_{on} time for single burst)

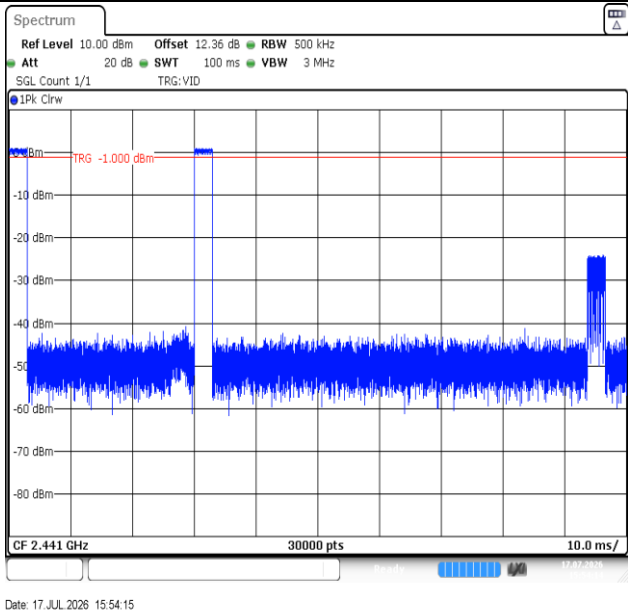


NTNV-2DH5-Ant1-2441 (T_{on} time for single burst)

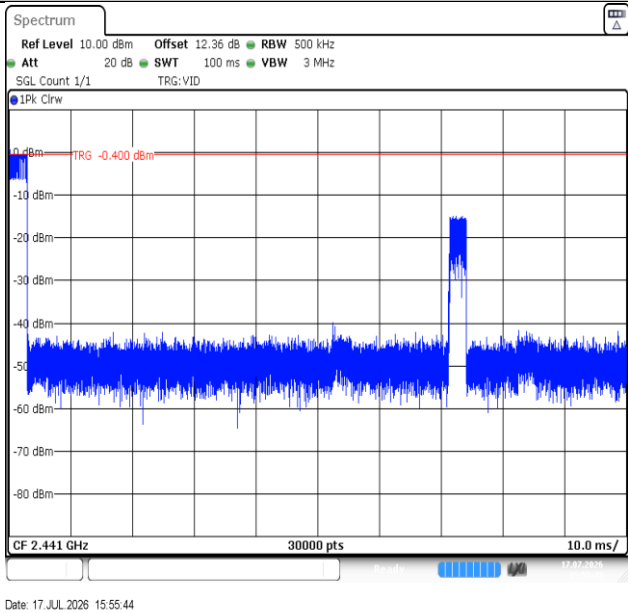


NTNV-3DH5-Ant1-2441 (T_{on} time for single burst)

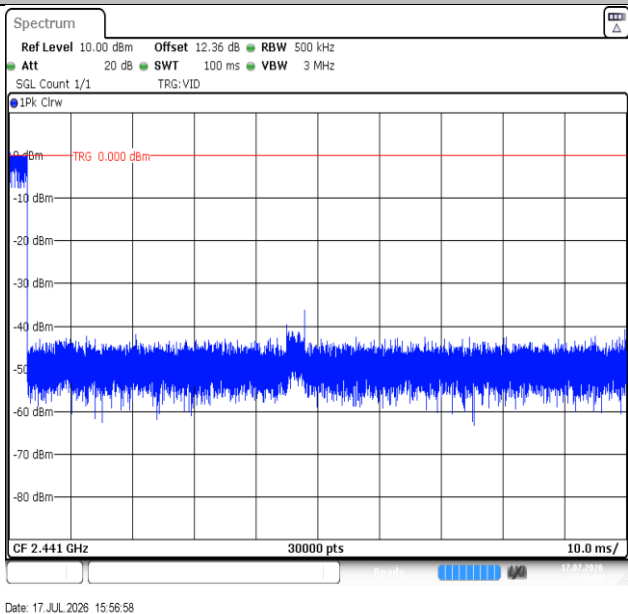
Test Graphs



NTNV-DH5-Ant1-2441(Burst Quantity)



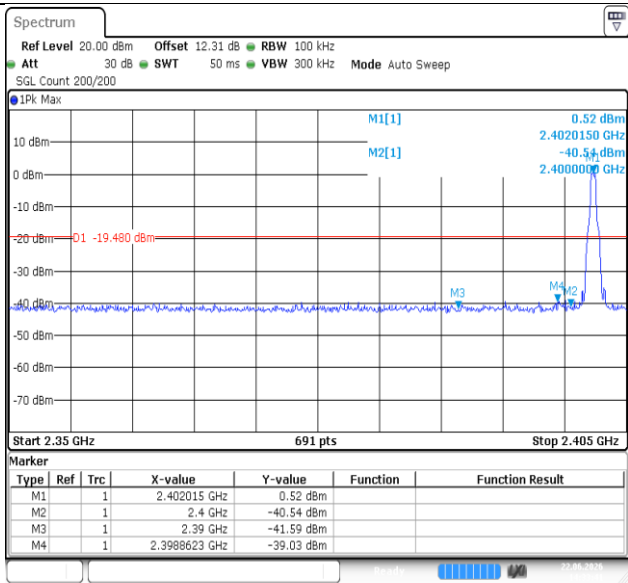
NTNV-2DH5-Ant1-2441(Burst Quantity)



NTNV-3DH5-Ant1-2441(Burst Quantity)

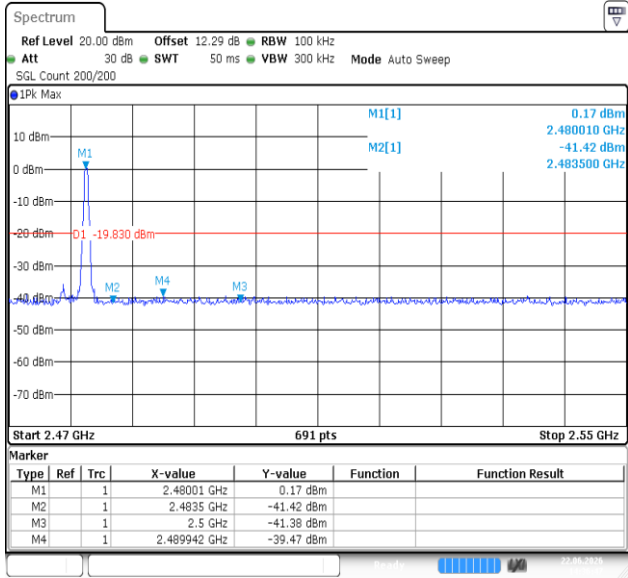
Appendix H: Band edge and Spurious Emission(Conducted)

Test Graphs



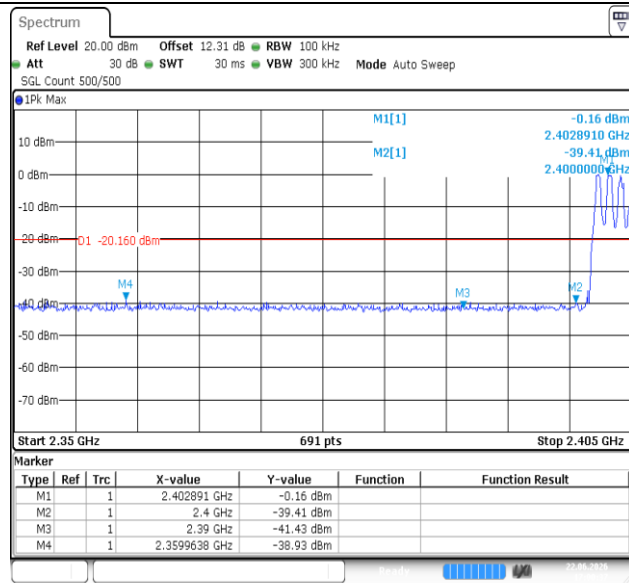
Date: 22 JUN 2026 14:33:41

DH5-Ant1-2402-PASS



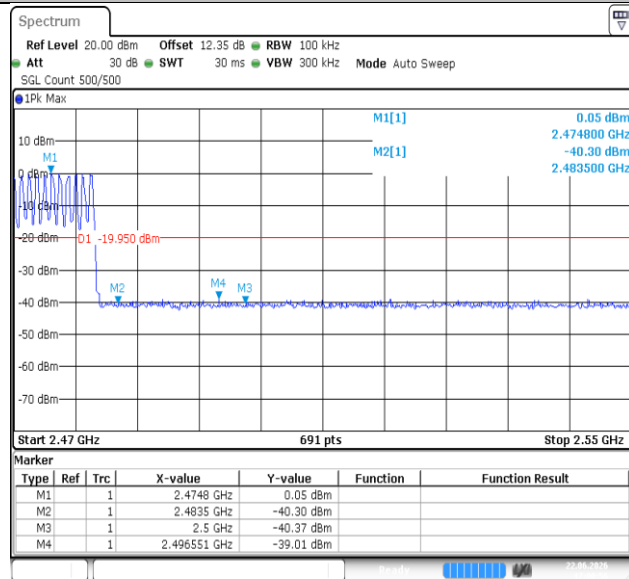
Date: 22 JUN 2026 14:36:48

DH5-Ant1-2480-PASS



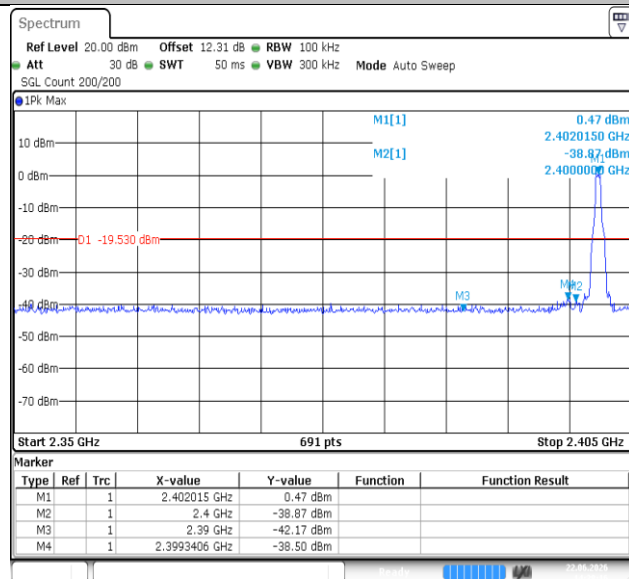
Date: 22 JUN 2026 17:00:37

DH5-Ant1-Hop_2402-PASS



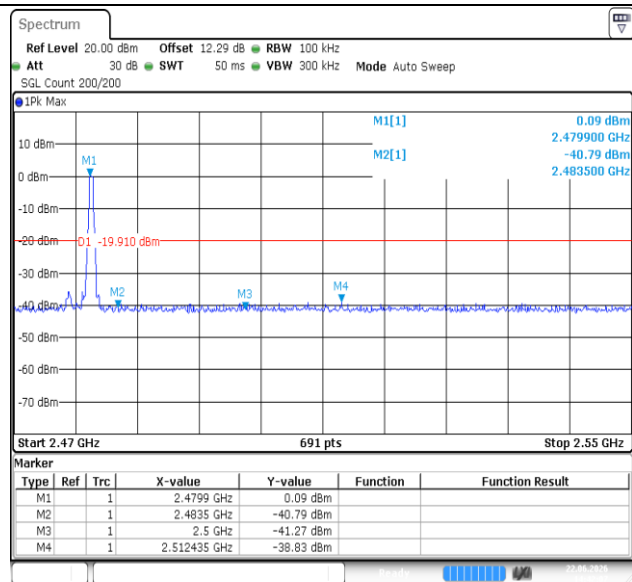
Date: 22 JUN 2026 17:00:57

DH5-Ant1-Hop_2480-PASS



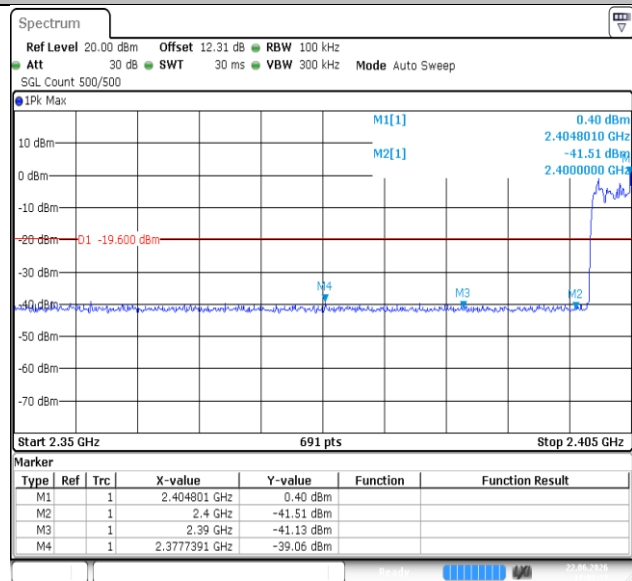
Date: 22 JUN 2026 14:38:16

2DH5-Ant1-2402-PASS



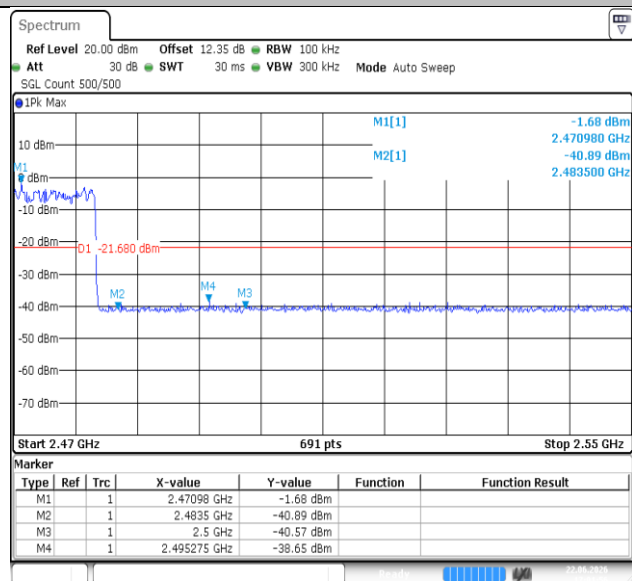
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2DH5-Ant1-2480-PASS



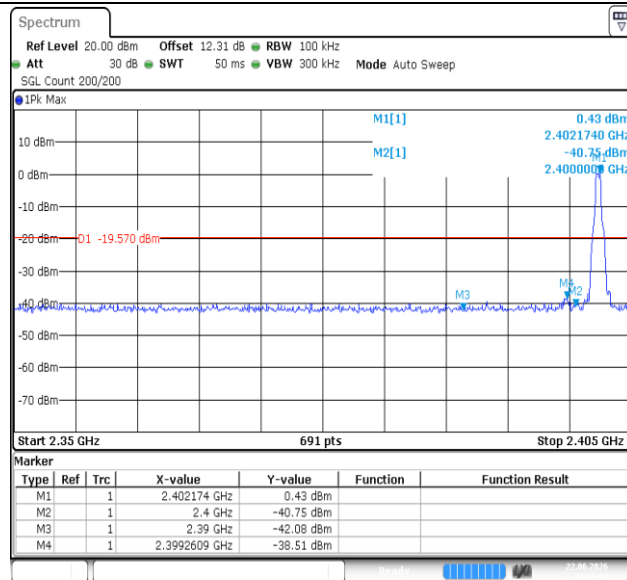
Date: 22 JUN 2026 17:01:37

2DH5-Ant1-Hop_2402-PASS



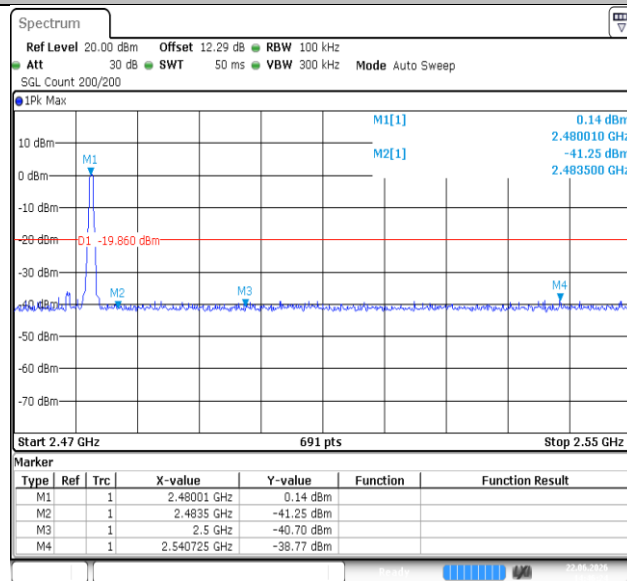
Date: 22 JUN 2026 17:01:56

2DH5-Ant1-Hop_2480-PASS



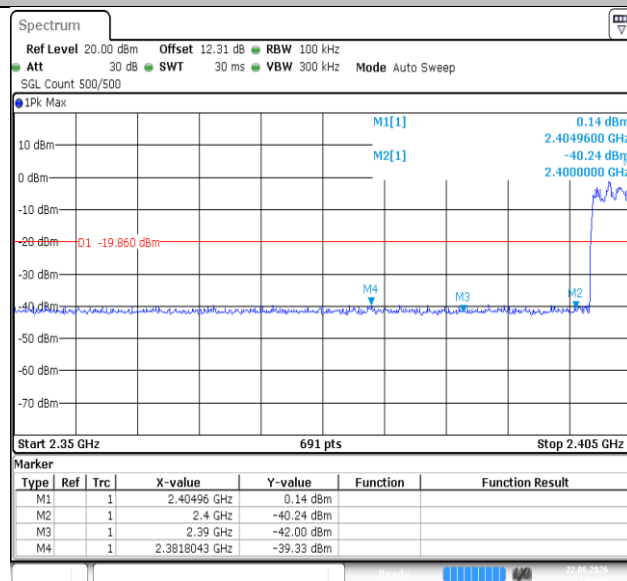
Date: 22 JUN 2026 14:43:51

3DH5-Ant1-2402-PASS



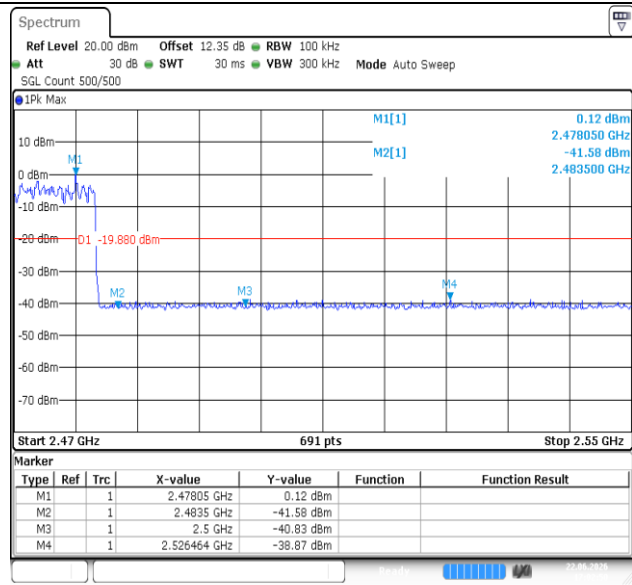
Date: 22 JUN 2026 14:46:25

3DH5-Ant1-2480-PASS



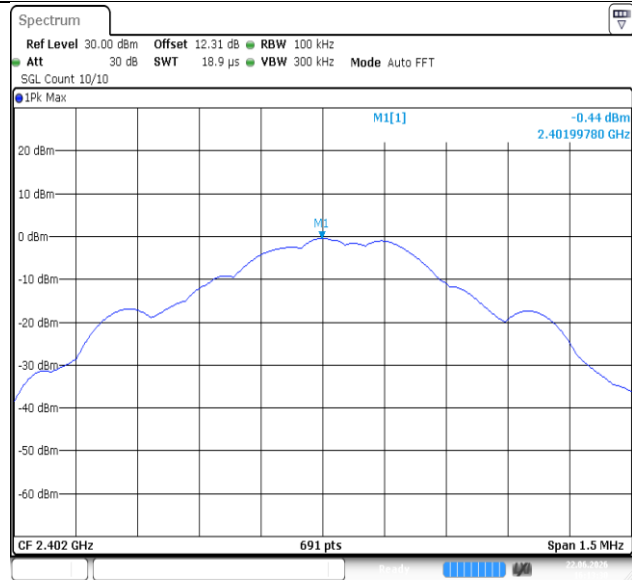
Date: 22 JUN 2026 17:02:30

3DH5-Ant1-Hop_2402-PASS



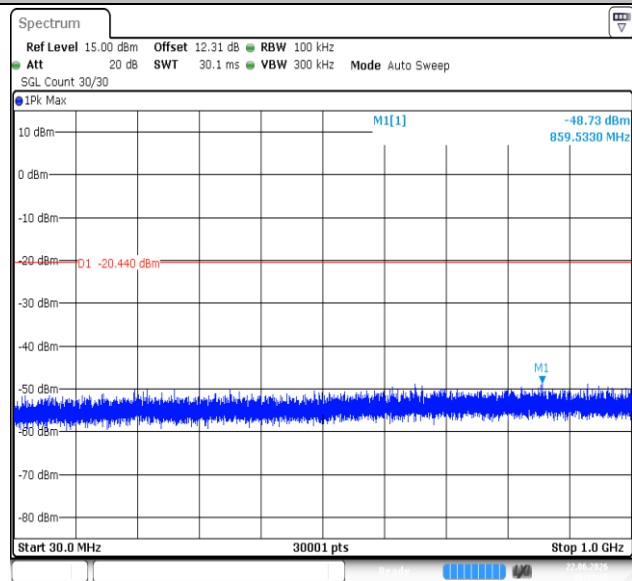
Date: 22 JUN 2026 17:02:50

3DH5-Ant1-Hop_2480-PASS



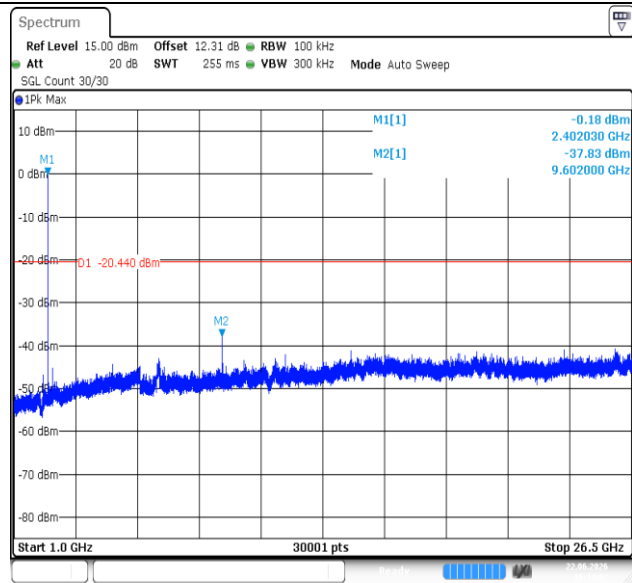
Date: 22 JUN 2026 16:13:30

DH5-Ant1-2402-0~Reference-PASS



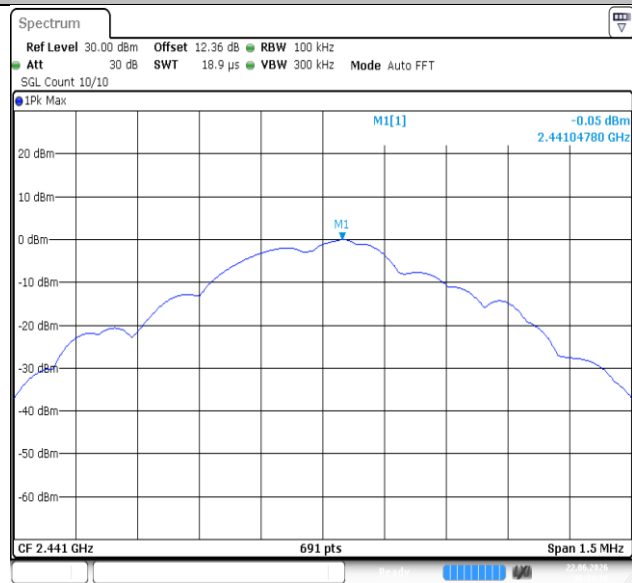
Date: 22 JUN 2026 16:13:35

DH5-Ant1-2402-30~1000-PASS



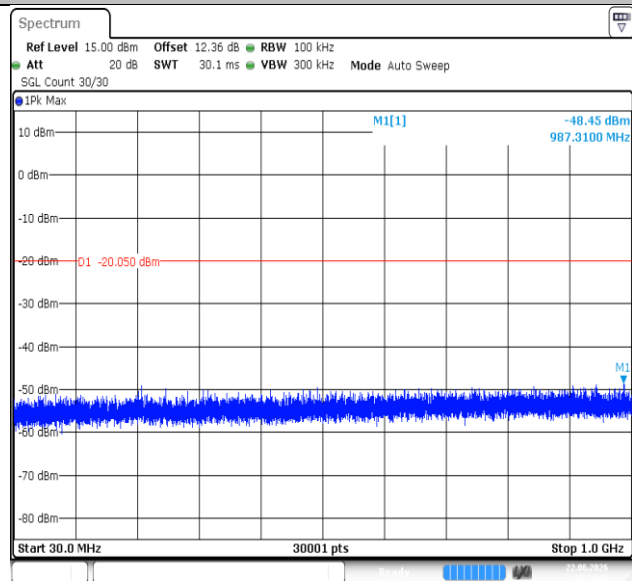
Date: 22 JUN 2026 16:14:03

DH5-Ant1-2402-1000~26500-PASS



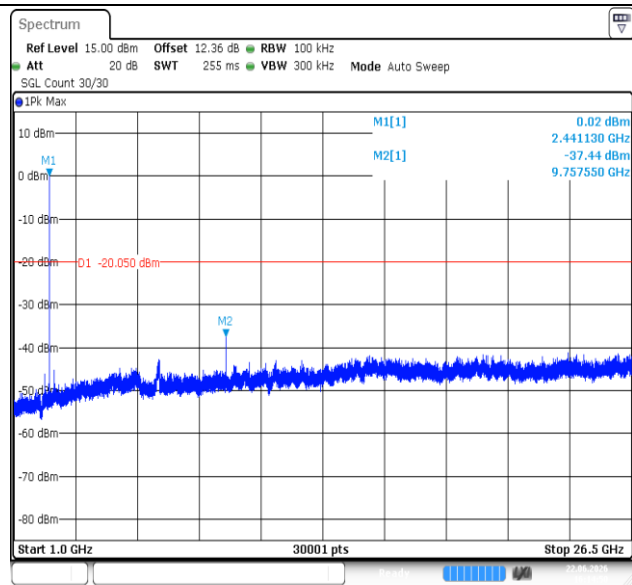
Date: 22 JUN 2026 16:14:17

DH5-Ant1-2441-0~Reference-PASS



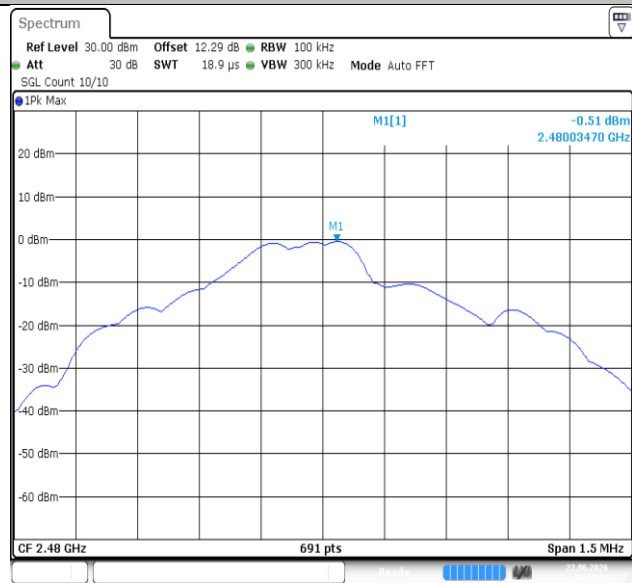
Date: 22 JUN 2026 16:14:22

DH5-Ant1-2441-30~1000-PASS



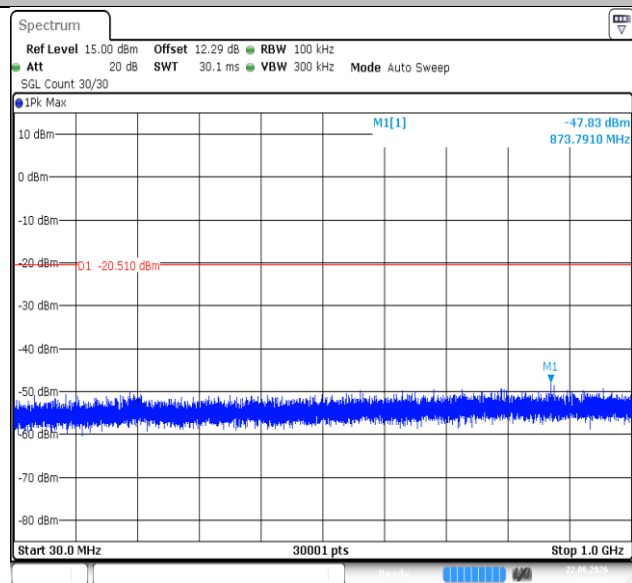
Date: 22 JUN 2026 16:14:50

DH5-Ant1-2441-1000~26500-PASS



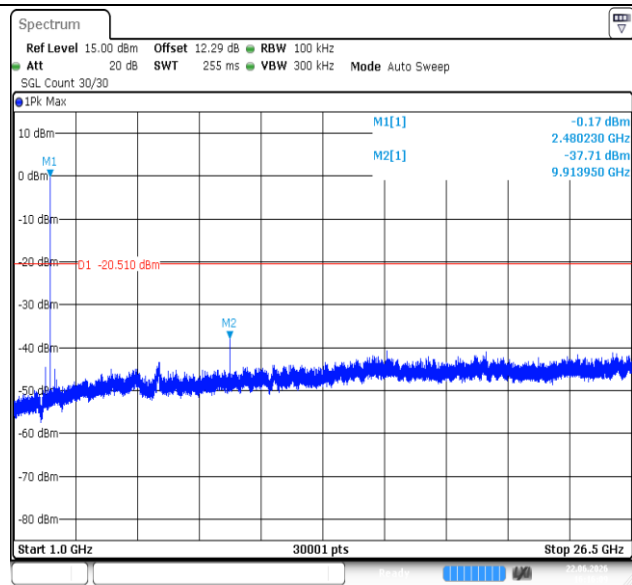
Date: 22 JUN 2026 16:15:37

DH5-Ant1-2480-0~Reference-PASS



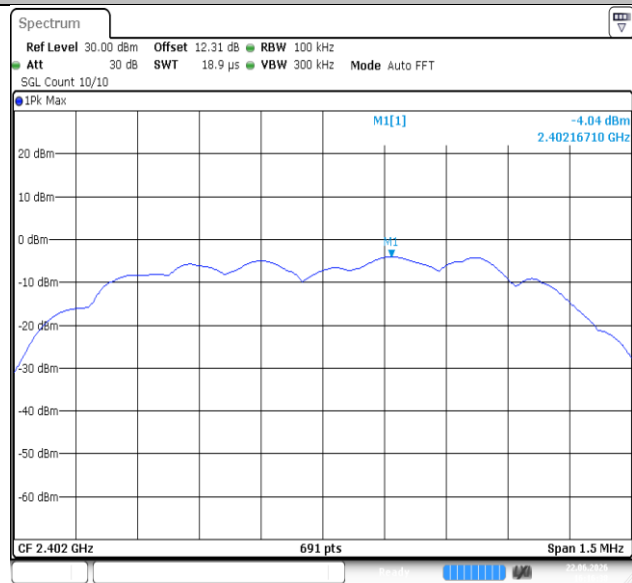
Date: 22 JUN 2026 16:15:42

DH5-Ant1-2480-30~1000-PASS



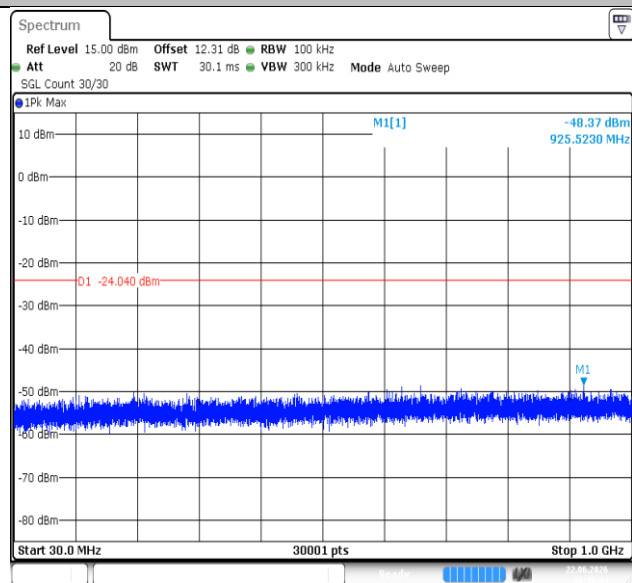
Date: 22 JUN 2026 16:16:10

DH5-Ant1-2480-1000~26500-PASS



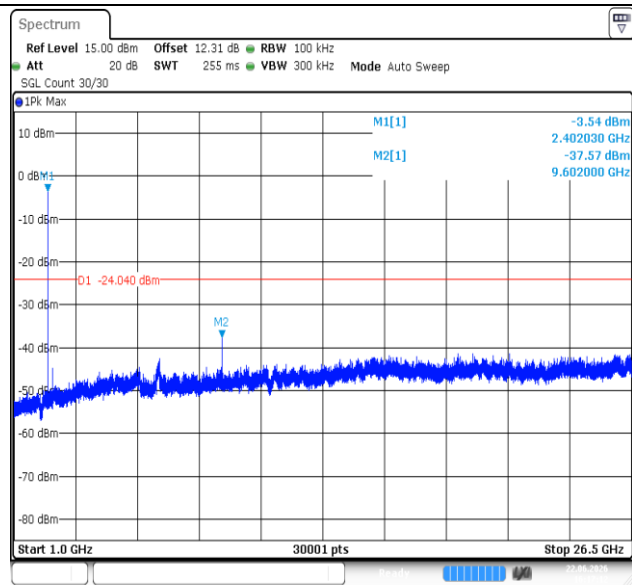
Date: 22 JUN 2026 16:16:39

2DH5-Ant1-2402-0~Reference-PASS



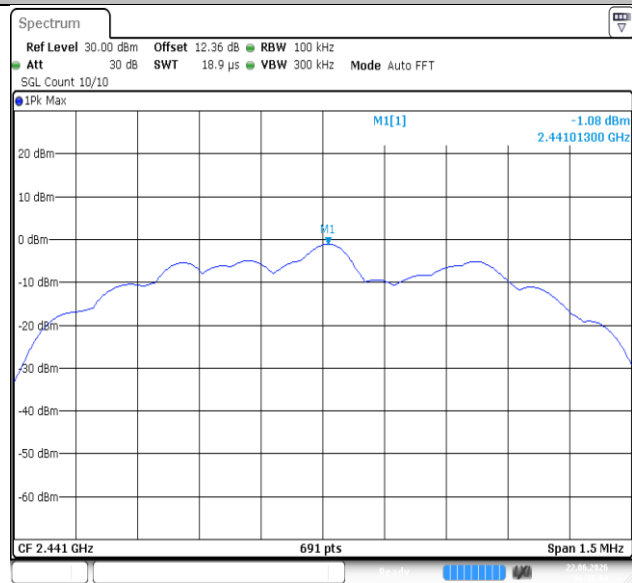
Date: 22 JUN 2026 16:16:44

2DH5-Ant1-2402-30~1000-PASS



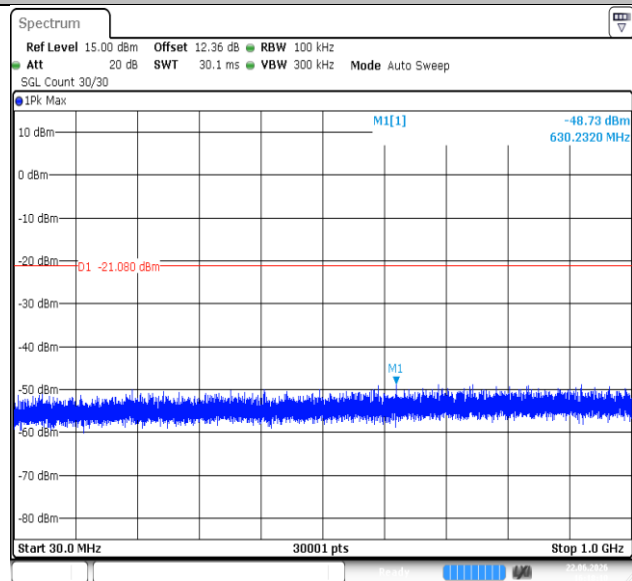
Date: 22 JUN 2026 16:17:12

2DH5-Ant1-2402-1000~26500-PASS



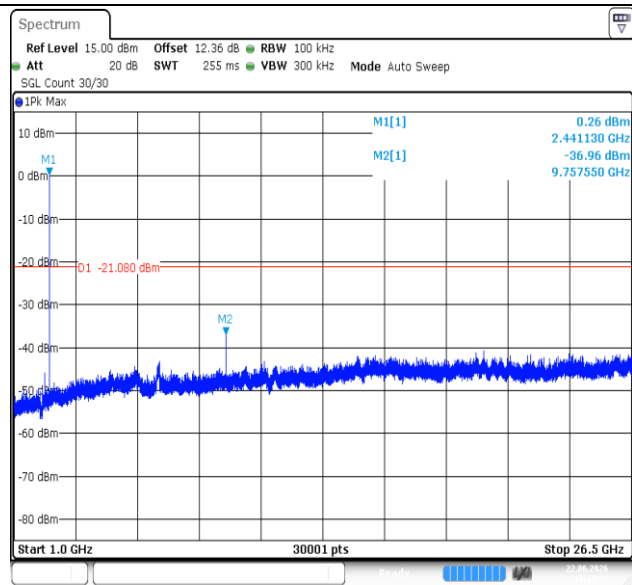
Date: 22 JUN 2026 16:18:04

2DH5-Ant1-2441-0~Reference-PASS



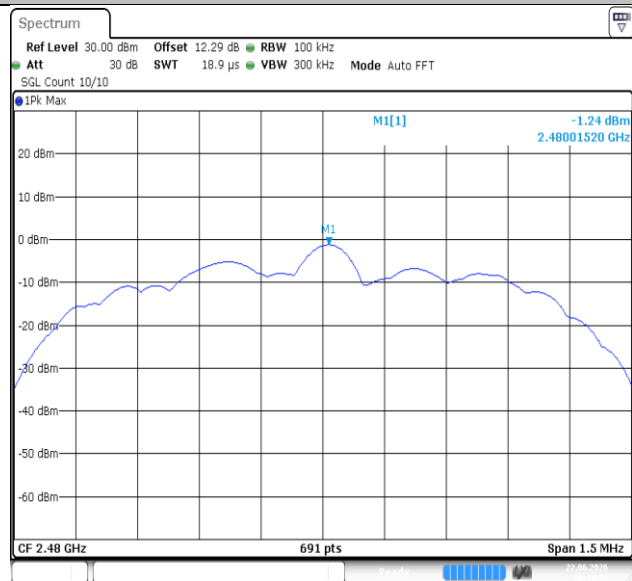
Date: 22 JUN 2026 16:18:10

2DH5-Ant1-2441-30~1000-PASS



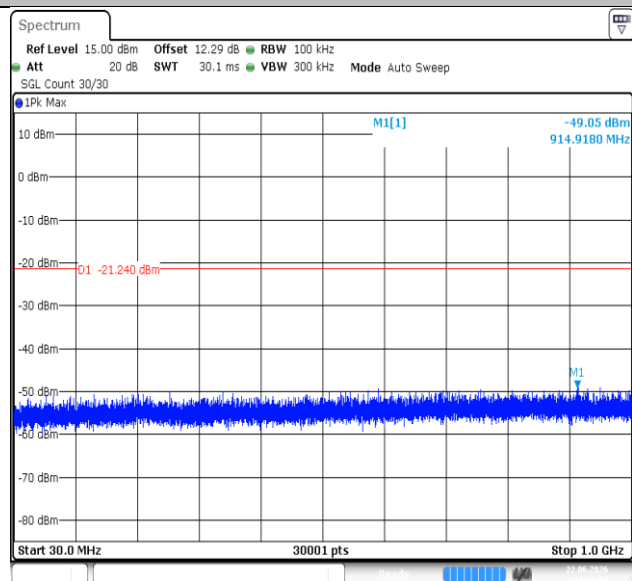
Date: 22 JUN 2026 16:18:37

2DH5-Ant1-2441-1000~26500-PASS



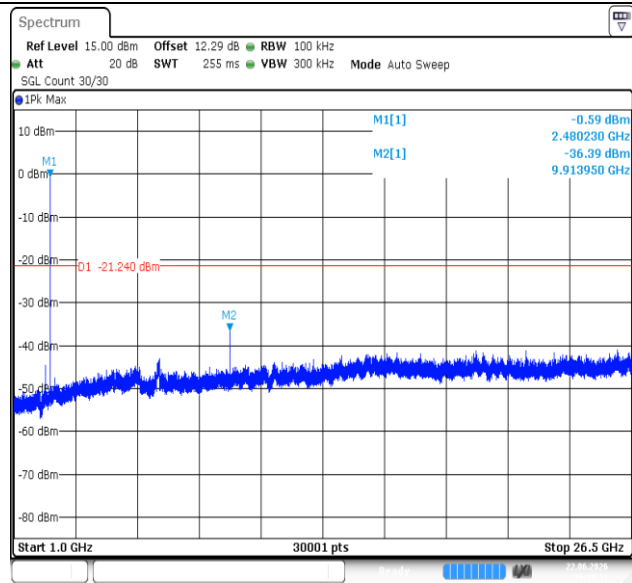
Date: 22 JUN 2026 16:18:58

2DH5-Ant1-2480-0~Reference-PASS



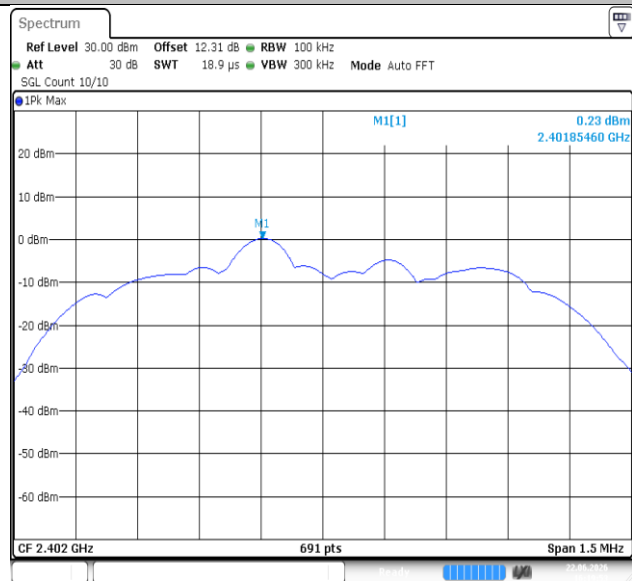
Date: 22 JUN 2026 16:19:03

2DH5-Ant1-2480-30~1000-PASS



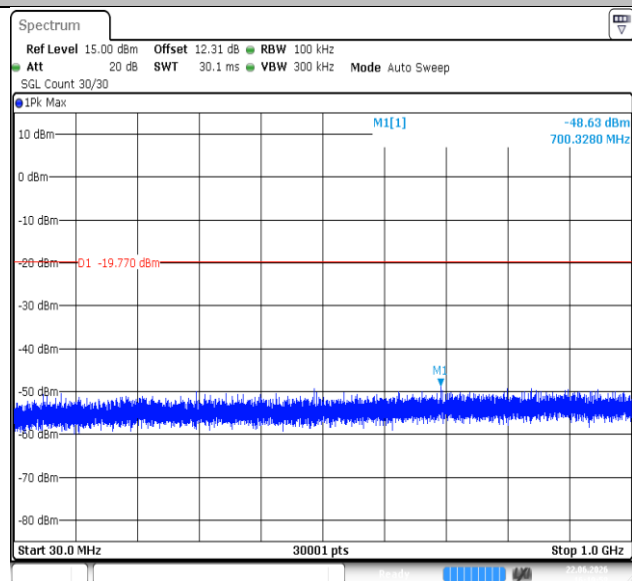
Date: 22 JUN 2026 16:19:31

2DH5-Ant1-2480-1000~26500-PASS



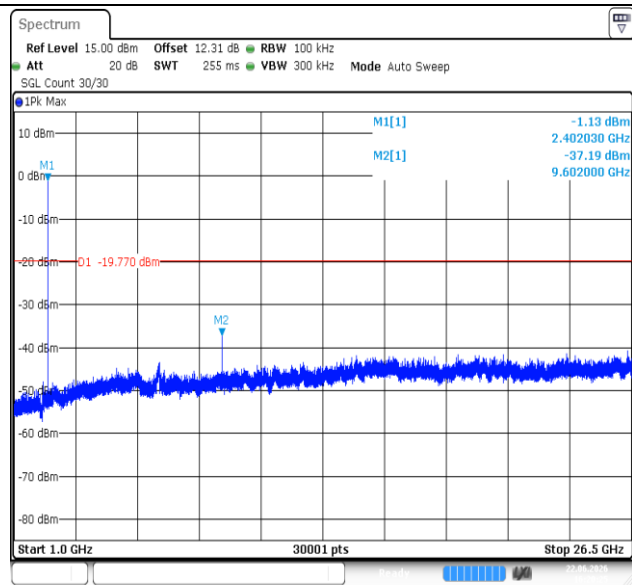
Date: 22 JUN 2026 16:19:53

3DH5-Ant1-2402-0~Reference-PASS



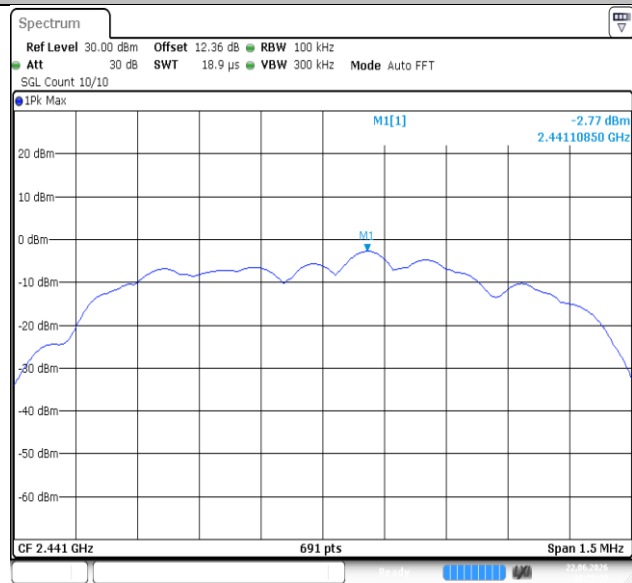
Date: 22 JUN 2026 16:19:58

3DH5-Ant1-2402-30~1000-PASS



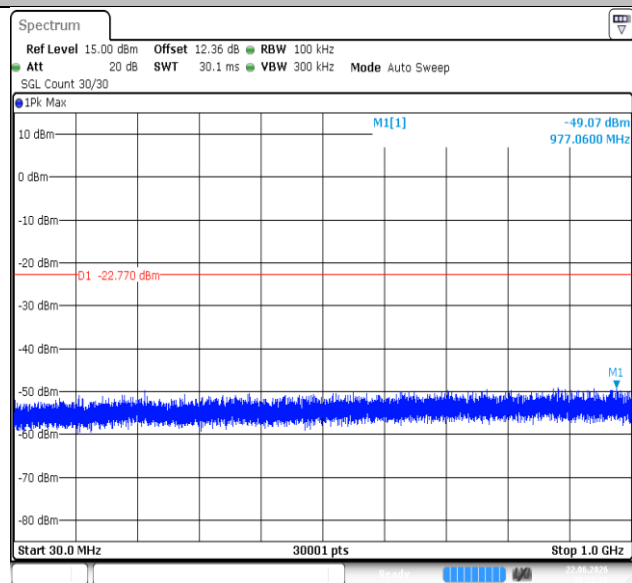
Date: 22 JUN 2026 16:20:26

3DH5-Ant1-2402-1000~26500-PASS



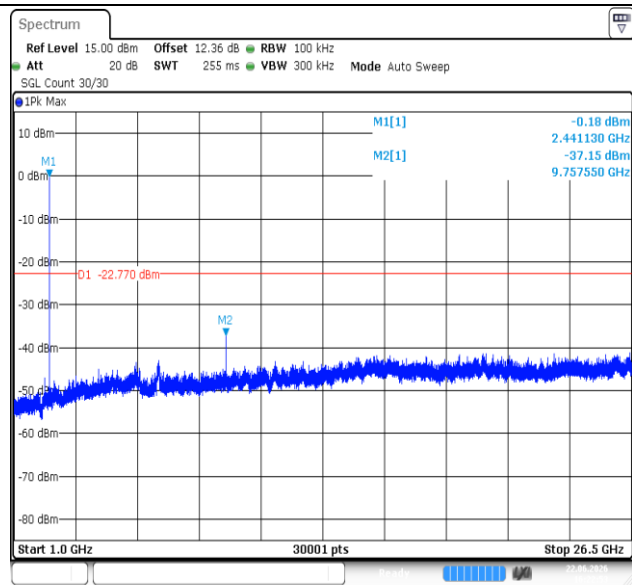
Date: 22 JUN 2026 16:22:20

3DH5-Ant1-2441-0~Reference-PASS



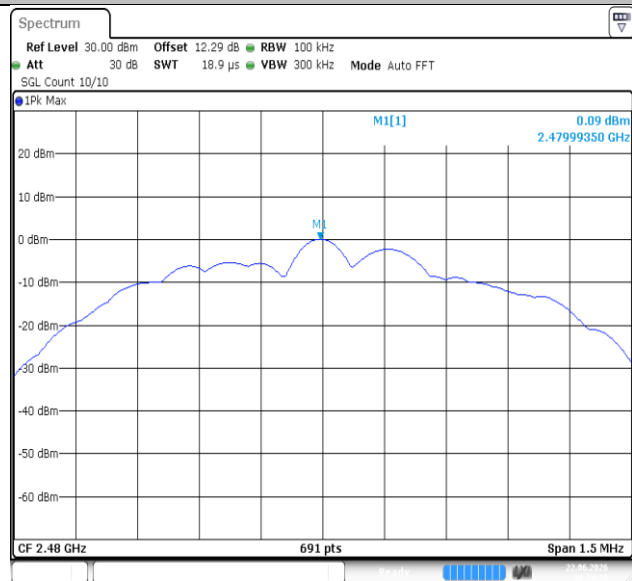
Date: 22 JUN 2026 16:22:26

3DH5-Ant1-2441-30~1000-PASS



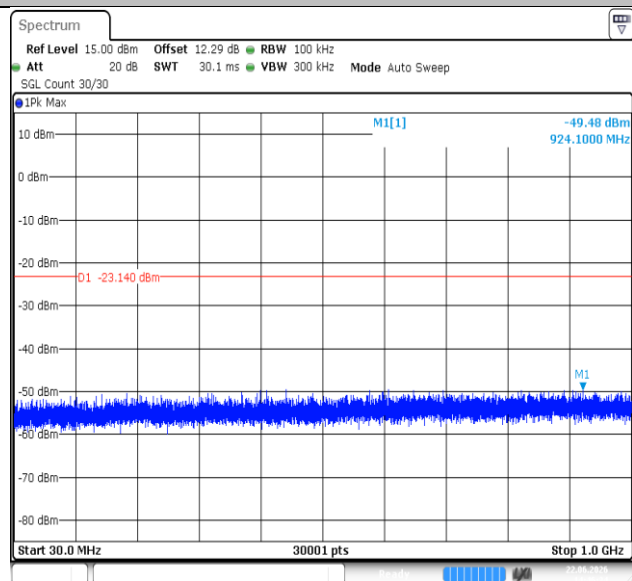
Date: 22 JUN 2026 16:22:54

3DH5-Ant1-2441-1000~26500-PASS



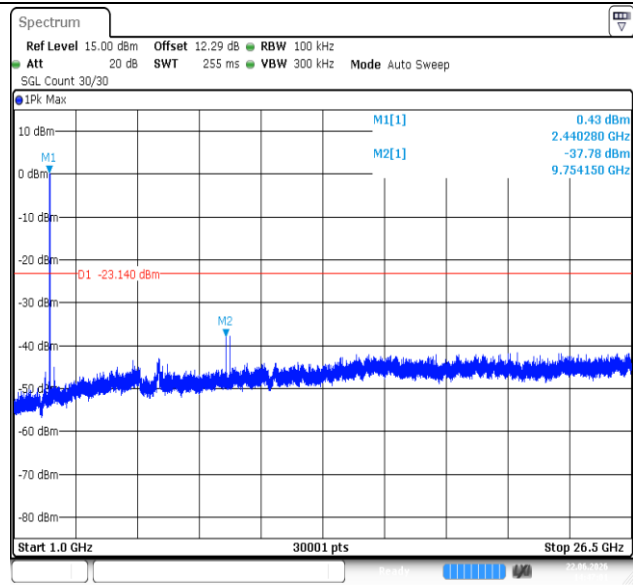
Date: 22 JUN 2026 16:24:20

3DH5-Ant1-2480-0~Reference-PASS



Date: 22 JUN 2026 14:46:34

3DH5-Ant1-2480-30~1000-PASS



3DH5-Ant1-2480-1000~26500-PASS

-----End of Report-----