

APPENDIX REPORT

Project No.	SHT2509061001W	Radio Specification	Bluetooth EDR
Test sample No.	YPHT25090610009	Model No.	RR98PW
Start test date	2025-10-31	Finish date	2025-10-31
Temperature	23.6℃	Humidity	49%
Test Engineer	Xiangyu Wei	Auditor	Xiaodong Zhao

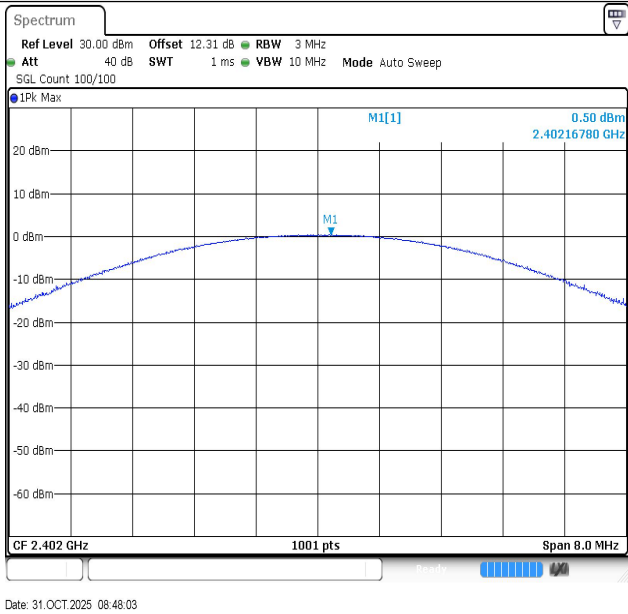
Appendix clause	Test item	Result
A	Peak Output Power	PASS
B	20dB Bandwidth	PASS
C	99% Occupied Bandwidth	PASS
D	Carrier Frequency Separation	PASS
E	Hopping Channel Number	PASS
F	Dwell Time	PASS
G	Duty Cycle Correction Factor (DCCF)	PASS
H	Band edge and Spurious Emission(Conducted)	PASS

Appendix A: Peak Output Power

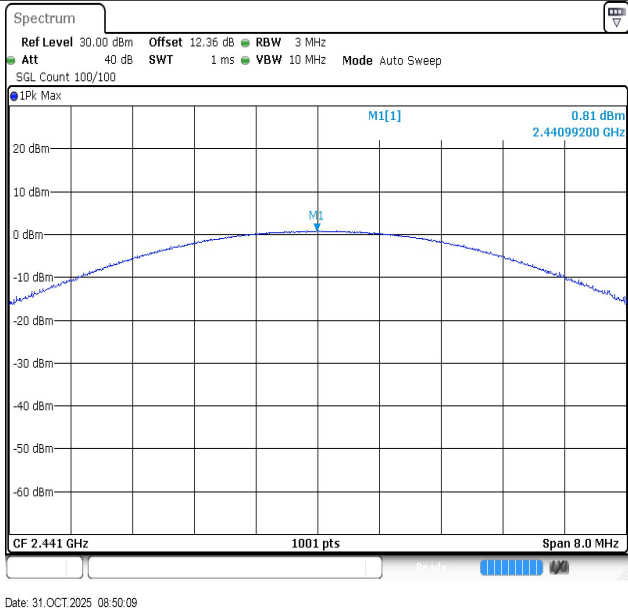
Test Result Peak

Test Mode	Frequency[MHz]	Peak Output Power[dBm]	Limit[dBm]	Verdict
DH5	2402	0.50	≤30	PASS
DH5	2441	0.81	≤30	PASS
DH5	2480	0.86	≤30	PASS
2DH5	2402	0.32	≤20.97	PASS
2DH5	2441	0.79	≤20.97	PASS
2DH5	2480	0.73	≤20.97	PASS
3DH5	2402	0.27	≤20.97	PASS
3DH5	2441	0.70	≤20.97	PASS
3DH5	2480	0.78	≤20.97	PASS

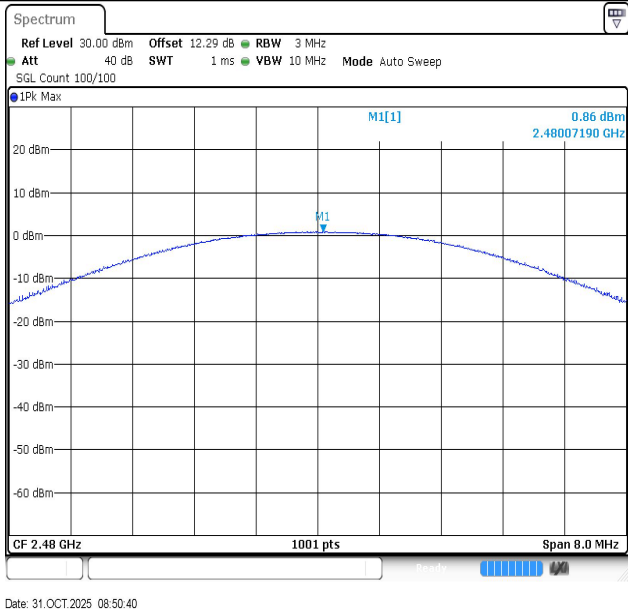
Test Graphs



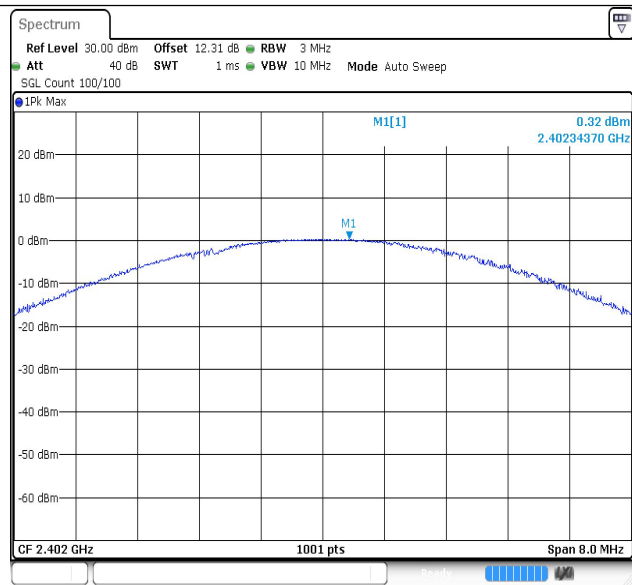
DH5-2402-PASS



DH5-2441-PASS

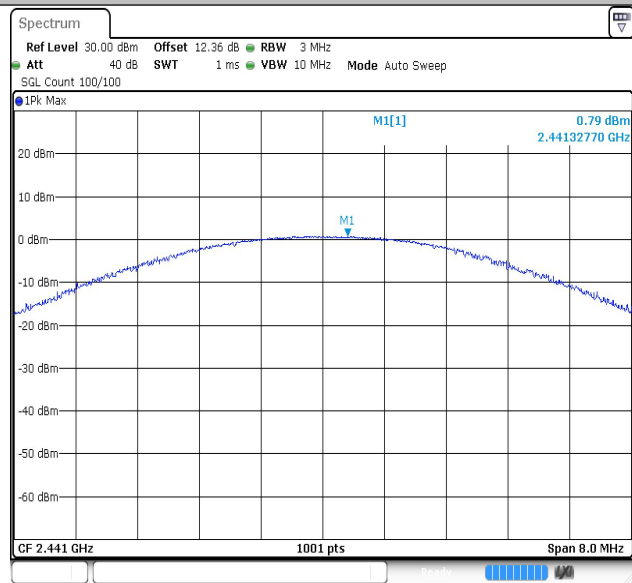


DH5-2480-PASS



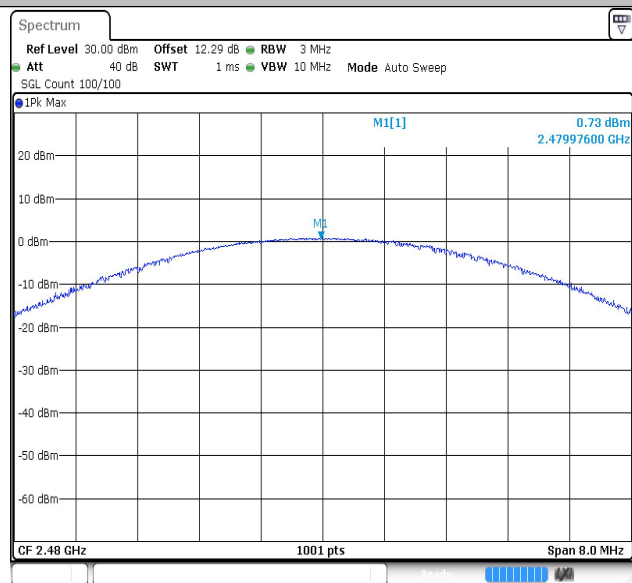
Date: 31.OCT.2025 08:51:22

2DH5-2402-PASS



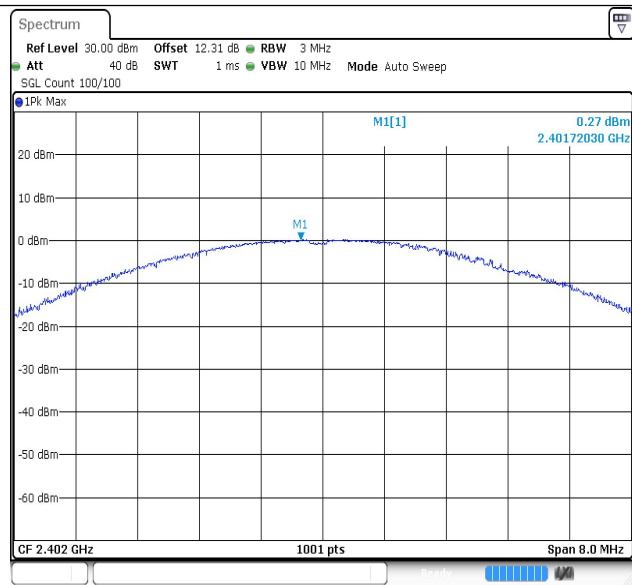
Date: 31.OCT.2025 08:51:53

2DH5-2441-PASS



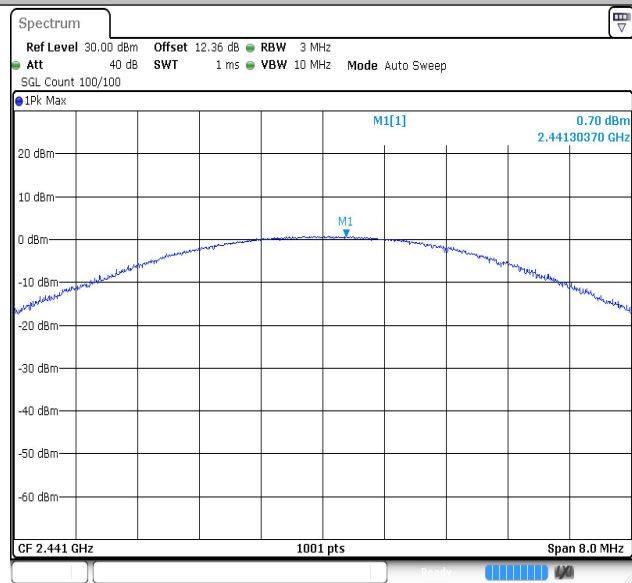
Date: 31.OCT.2025 08:52:15

2DH5-2480-PASS



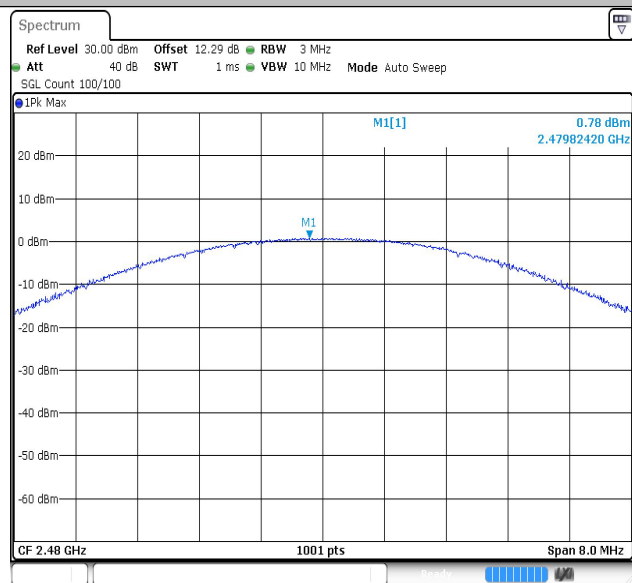
Date: 31.OCT.2025 08:53:02

3DH5-2402-PASS



Date: 31.OCT.2025 08:53:24

3DH5-2441-PASS



Date: 31.OCT.2025 08:53:57

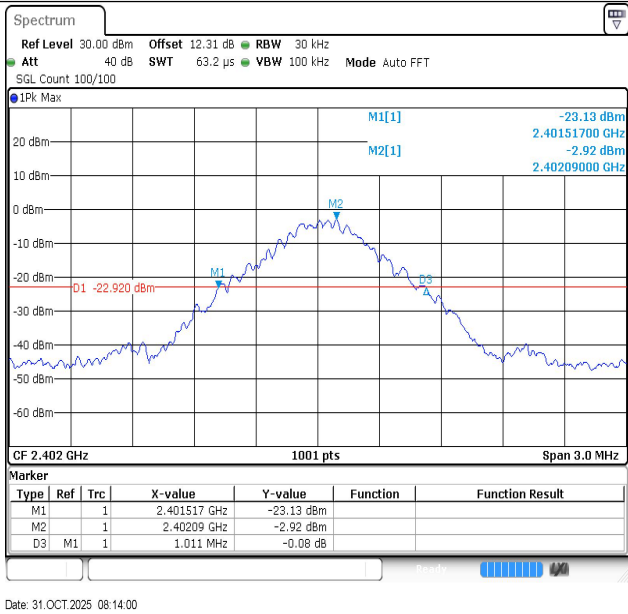
3DH5-2480-PASS

Appendix B: 20dB Bandwidth

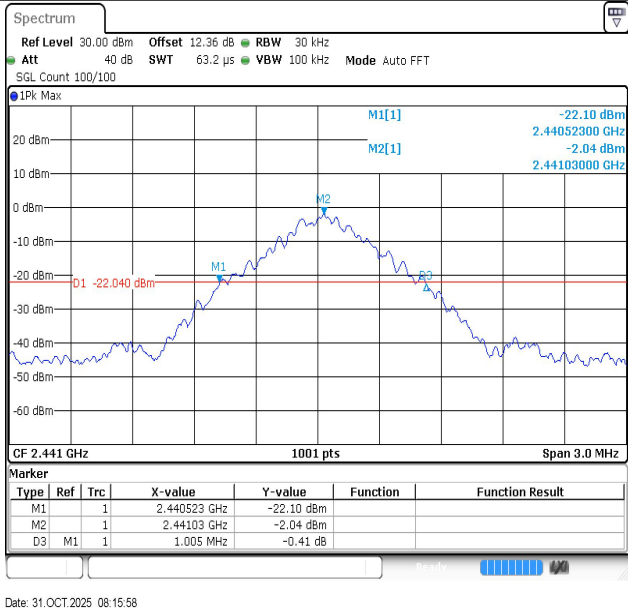
Test Result

TestMode	Frequency[MHz]	20db Bandwidth [MHz]	Limit[MHz]	Verdict
DH5	2402	1.01	---	---
DH5	2441	1.00	---	---
DH5	2480	1.01	---	---
2DH5	2402	1.27	---	---
2DH5	2441	1.23	---	---
2DH5	2480	1.25	---	---
3DH5	2402	1.25	---	---
3DH5	2441	1.27	---	---
3DH5	2480	1.25	---	---

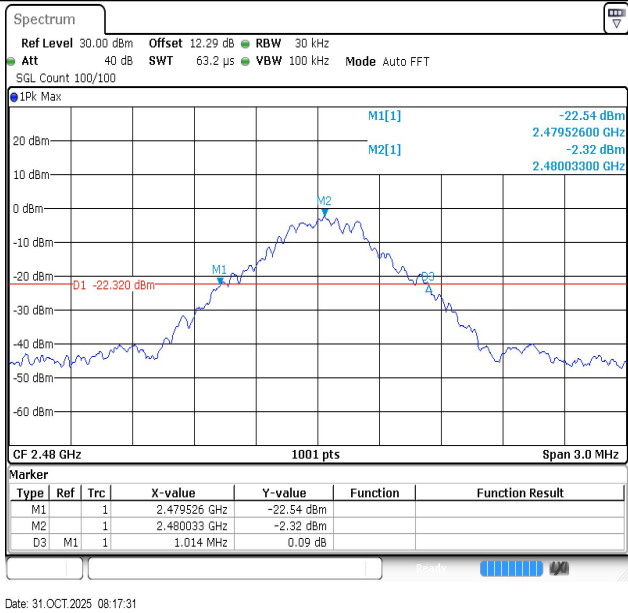
Test Graphs



DH5-2402



DH5-2441

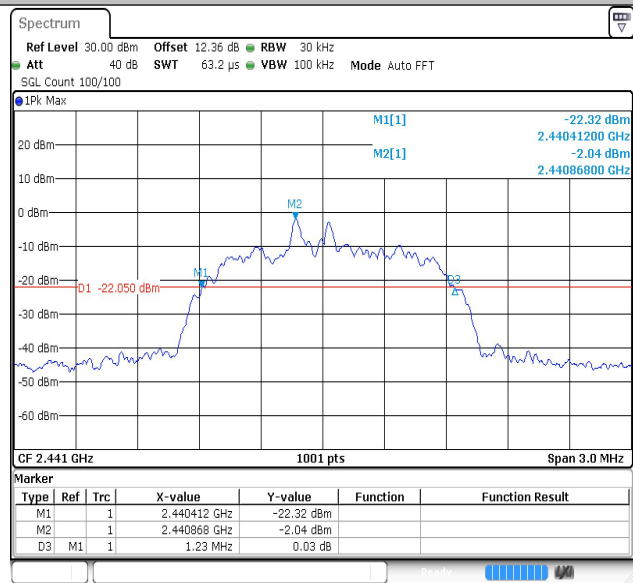


DH5-2480



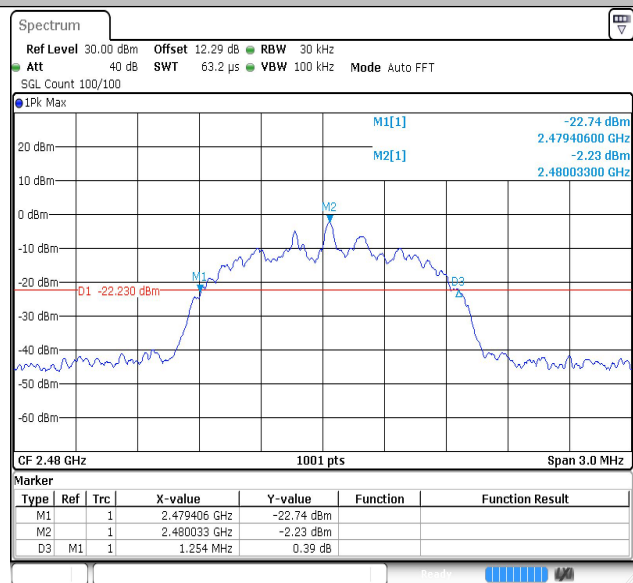
Date: 31.OCT.2025 08:19:32

2DH5-2402



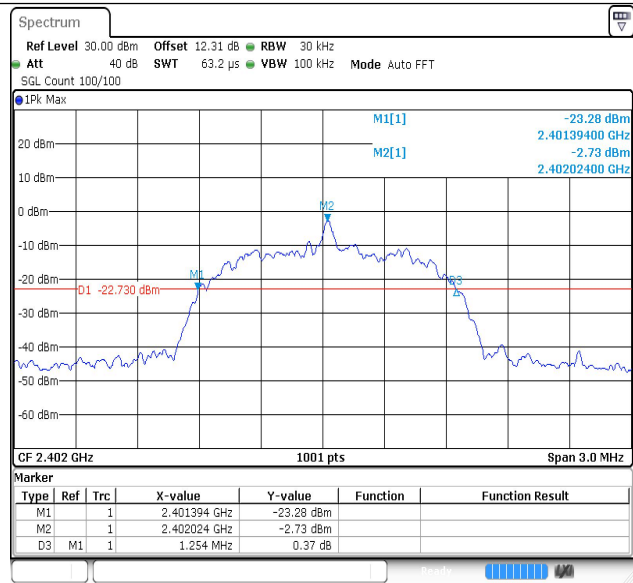
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2DH5-2441



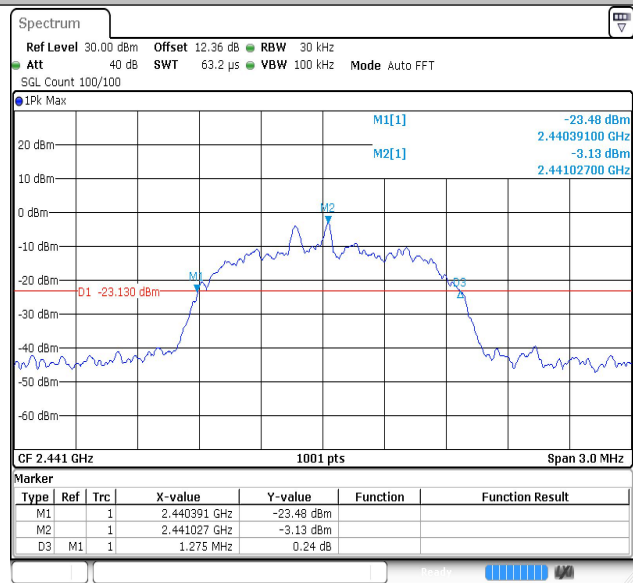
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2DH5-2480



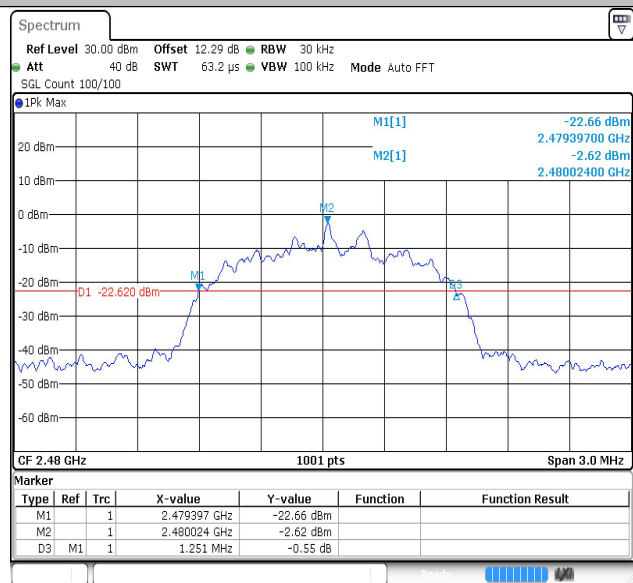
Date: 31.OCT.2025 08:28:39

3DH5-2402



Date: 31.OCT.2025 08:28:24

3DH5-2441



Date: 31.OCT.2025 08:30:00

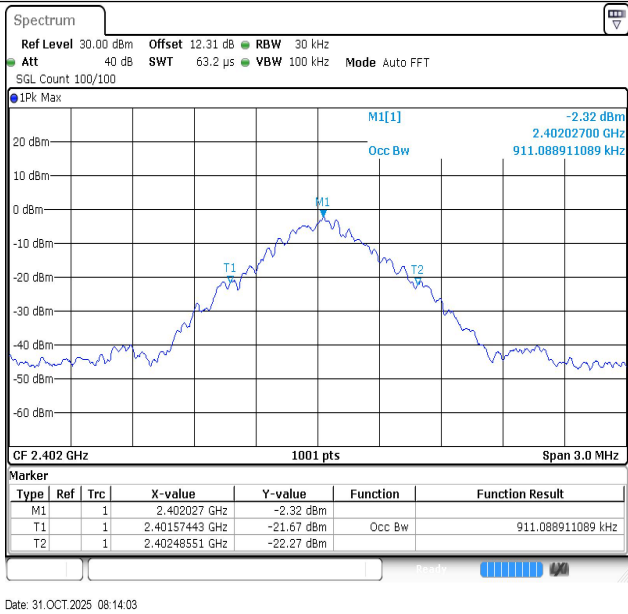
3DH5-2480

Appendix C: 99% Occupied Bandwidth

Test Result

TestMode	Frequency[MHz]	99% Occupied Bandwidth [MHz]	Limit[MHz]	Verdict
DH5	2402	0.91109	---	---
DH5	2441	0.92008	---	---
DH5	2480	0.91109	---	---
2DH5	2402	1.1628	---	---
2DH5	2441	1.1658	---	---
2DH5	2480	1.1988	---	---
3DH5	2402	1.1808	---	---
3DH5	2441	1.2048	---	---
3DH5	2480	1.1808	---	---

Test Graphs



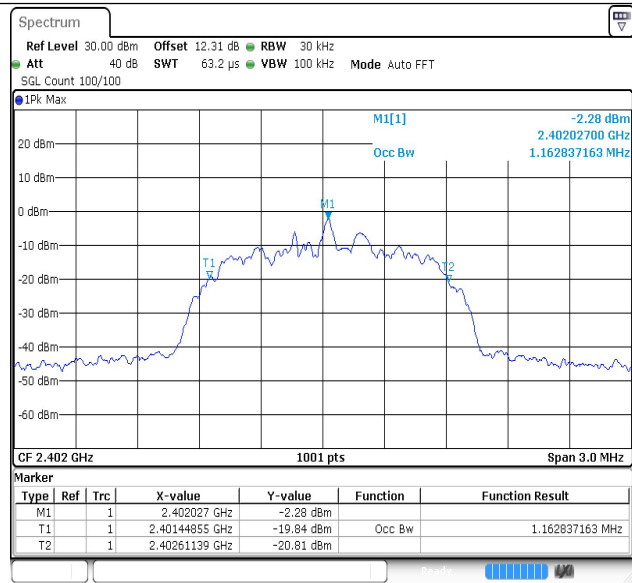
DH5-2402



DH5-2441

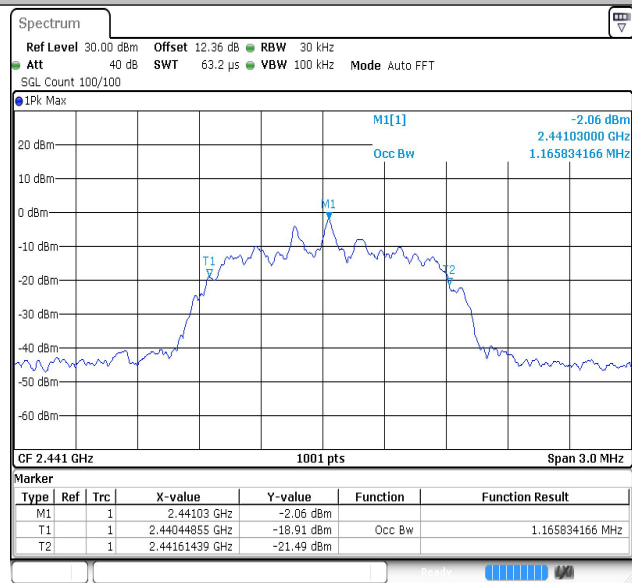


DH5-2480



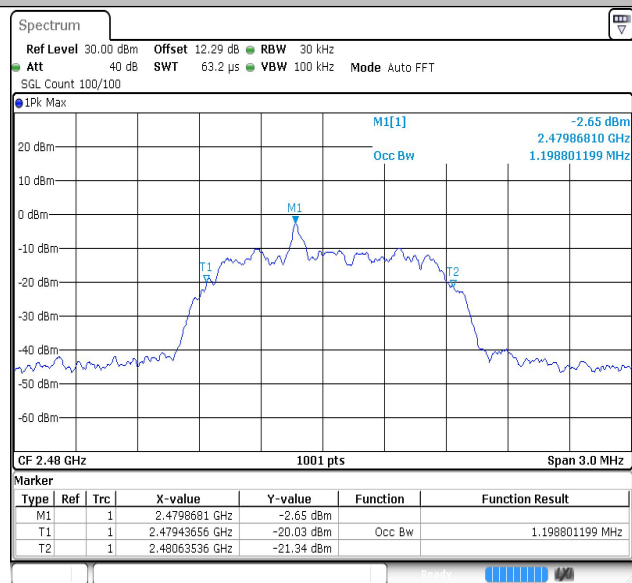
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2DH5-2402



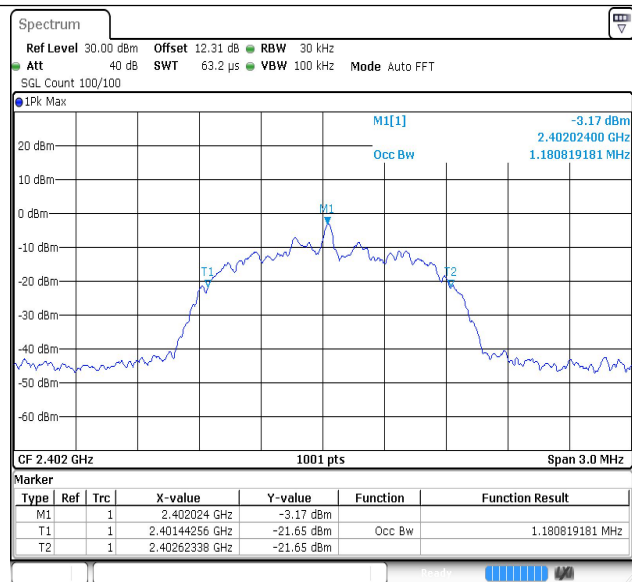
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2DH5-2441



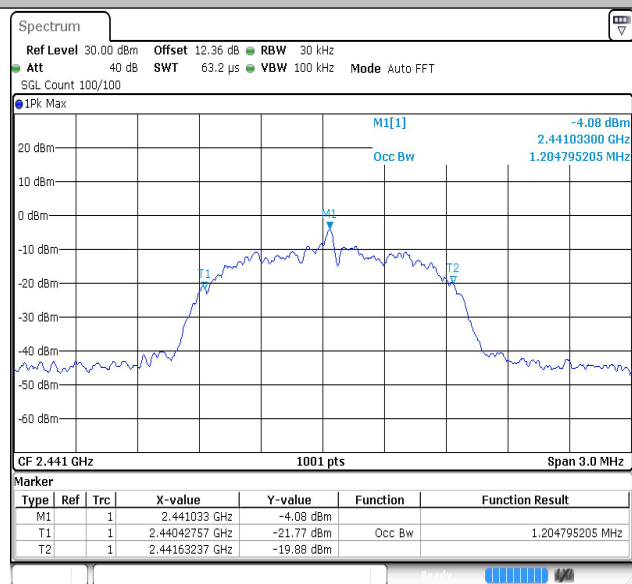
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2DH5-2480



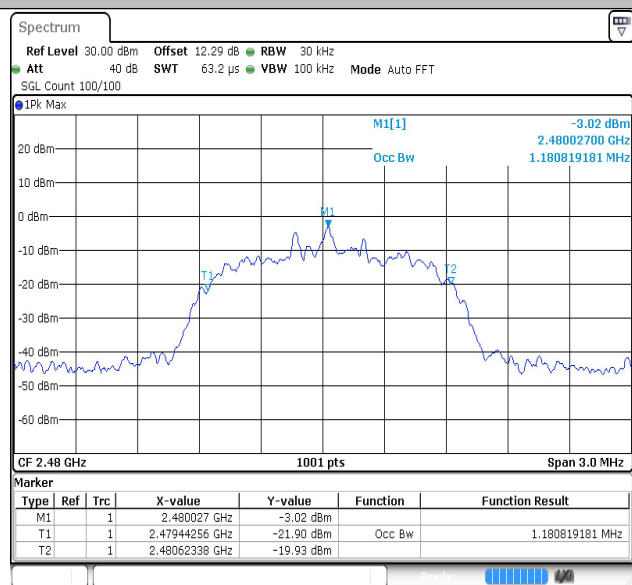
Date: 31.OCT.2025 08:26:42

3DH5-2402



Date: 31.OCT.2025 08:28:27

3DH5-2441



Date: 31.OCT.2025 08:30:03

3DH5-2480