

## Appendix Test Data

Report No:	1819C40011012501	Test Sample NO:	1-2-2
Start Test Date:	2024.8.13	Finish Test Date:	2024.8.13
Test Engineer:	<i>Joker Wang</i>	Auditor:	<i>Justin Feng</i>
Temperature:	26.3°C	Relative Humidity:	45%
Pressure:	101 kPa		

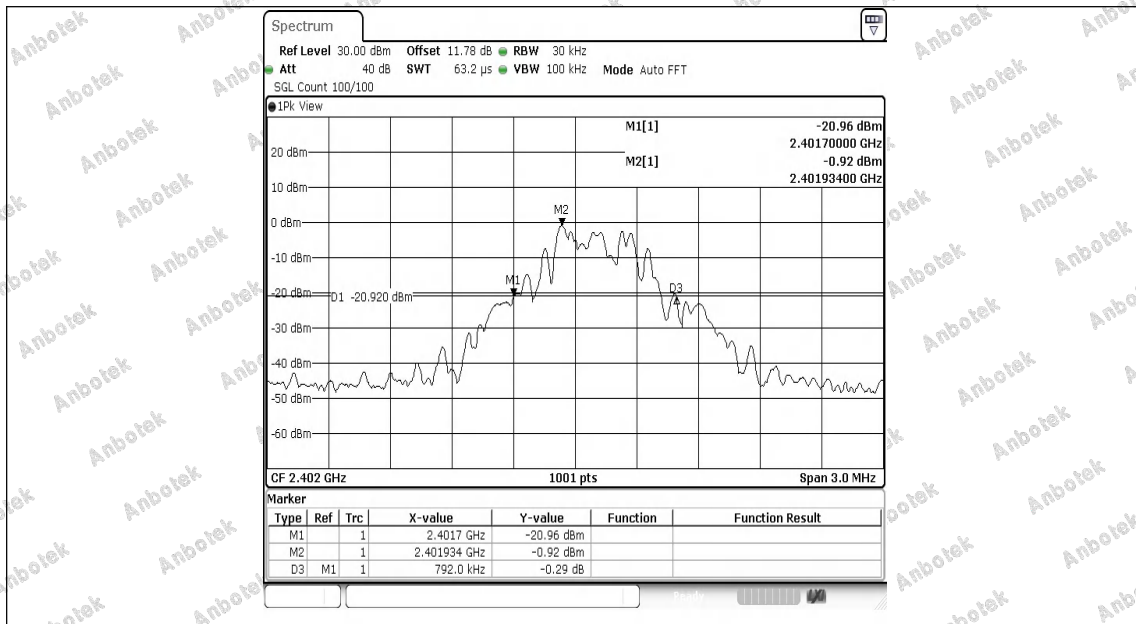
## Appendix A: 20dB Emission Bandwidth

## Test Result

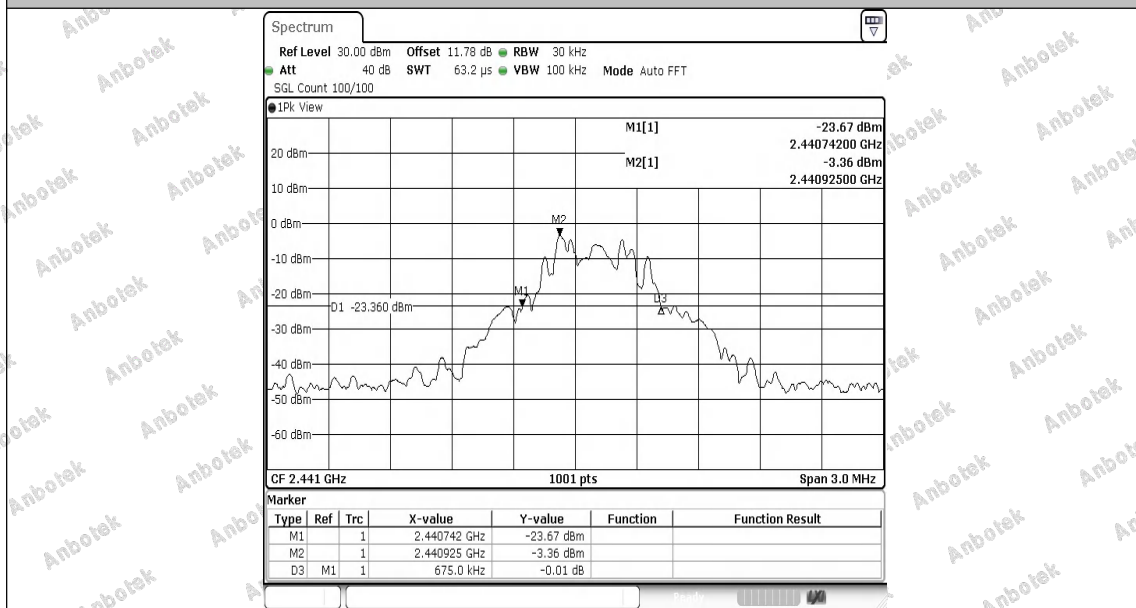
TestMode	Antenna	Frequency[MHz]	20db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.79	2401.70	2402.49	---	---
DH5	Ant1	2441	0.67	2440.74	2441.42	---	---
DH5	Ant1	2480	0.77	2479.69	2480.46	---	---
2DH5	Ant1	2402	1.33	2401.43	2402.77	---	---
2DH5	Ant1	2441	1.33	2440.44	2441.77	---	---
2DH5	Ant1	2480	1.29	2479.47	2480.77	---	---
3DH5	Ant1	2402	1.29	2401.46	2402.75	---	---
3DH5	Ant1	2441	1.32	2440.43	2441.75	---	---
3DH5	Ant1	2480	1.35	2479.42	2480.77	---	---



## Test Graphs

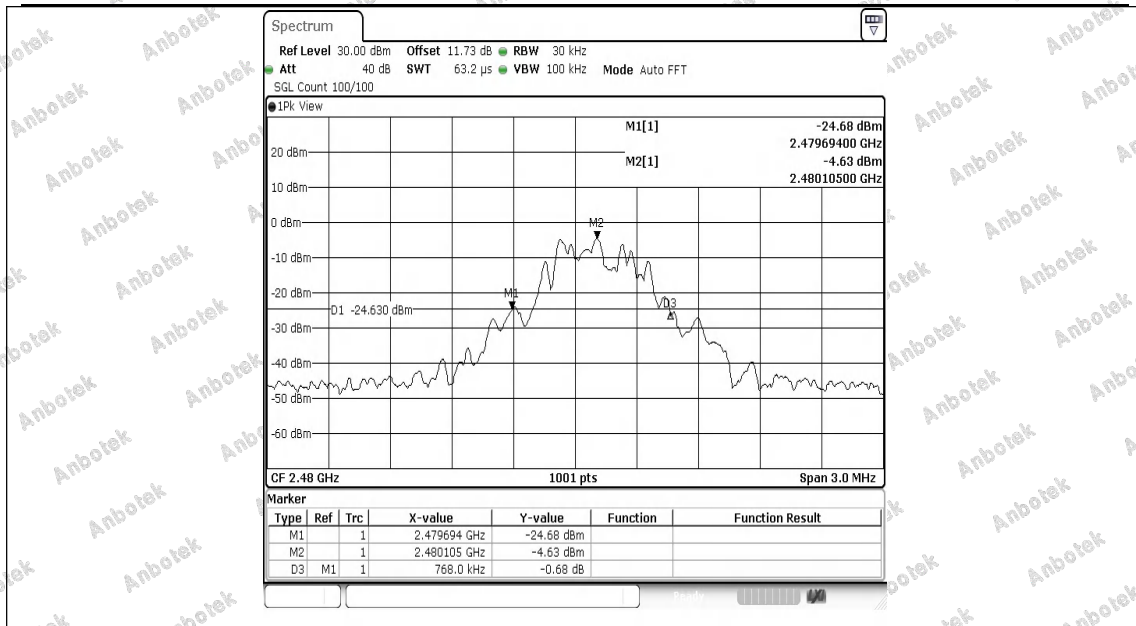


DH5-Ant1-2402

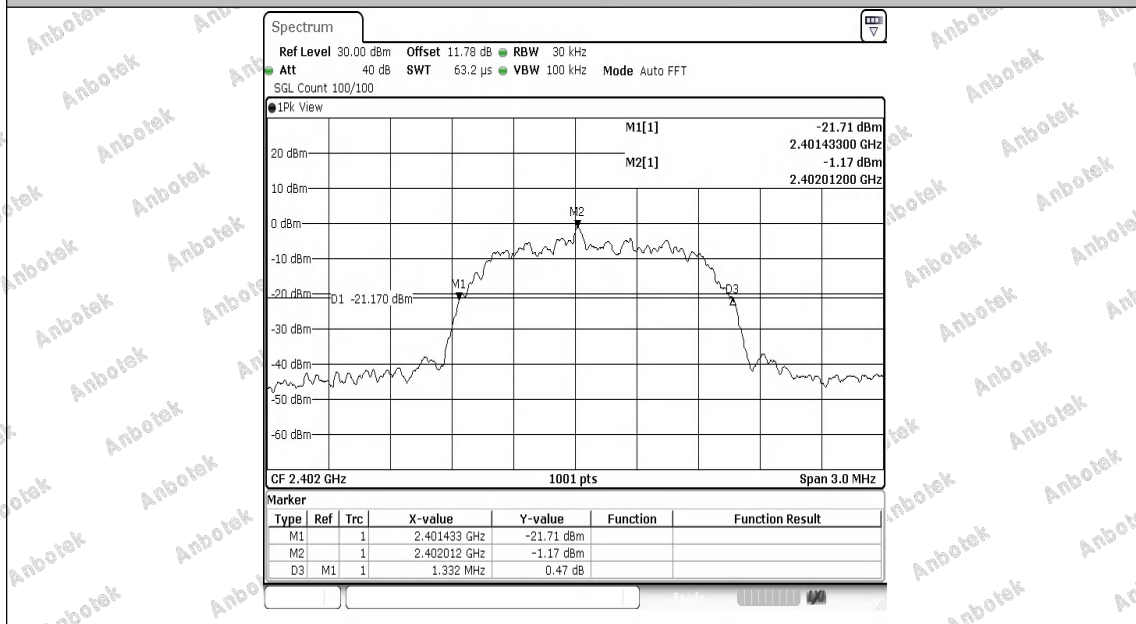


DH5-Ant1-2441





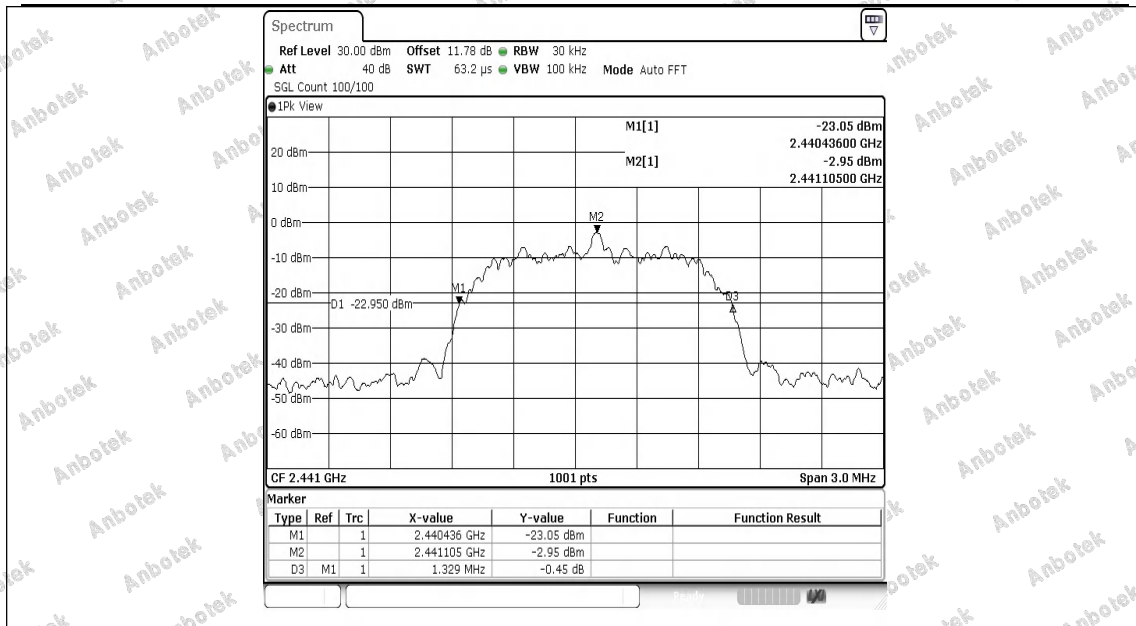
DH5-Ant1-2480



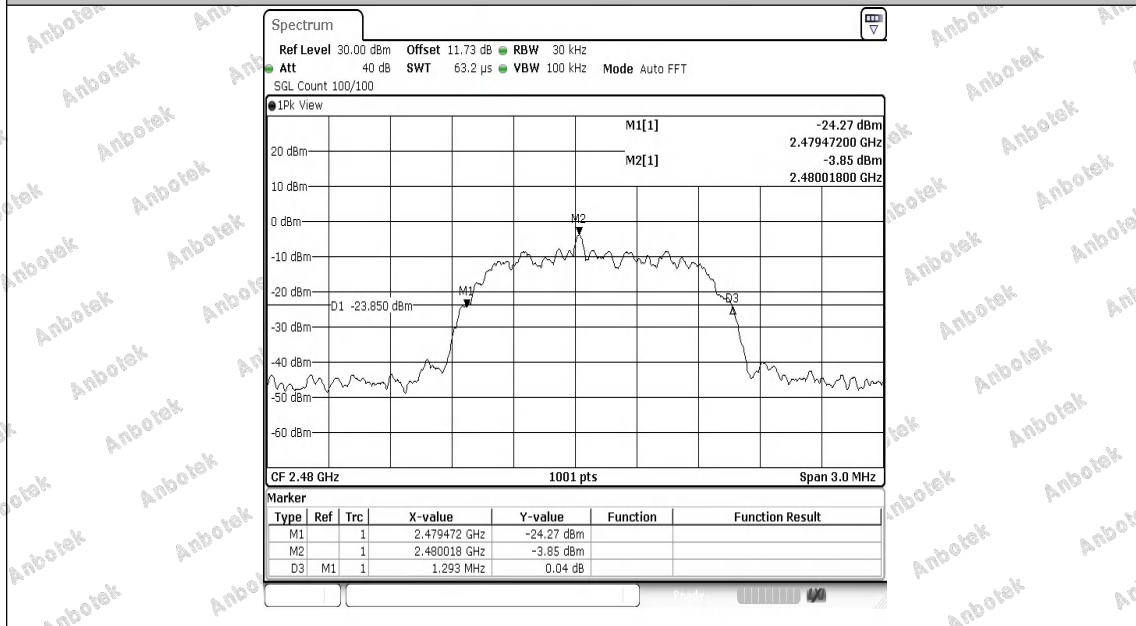
2DH5-Ant1-2402





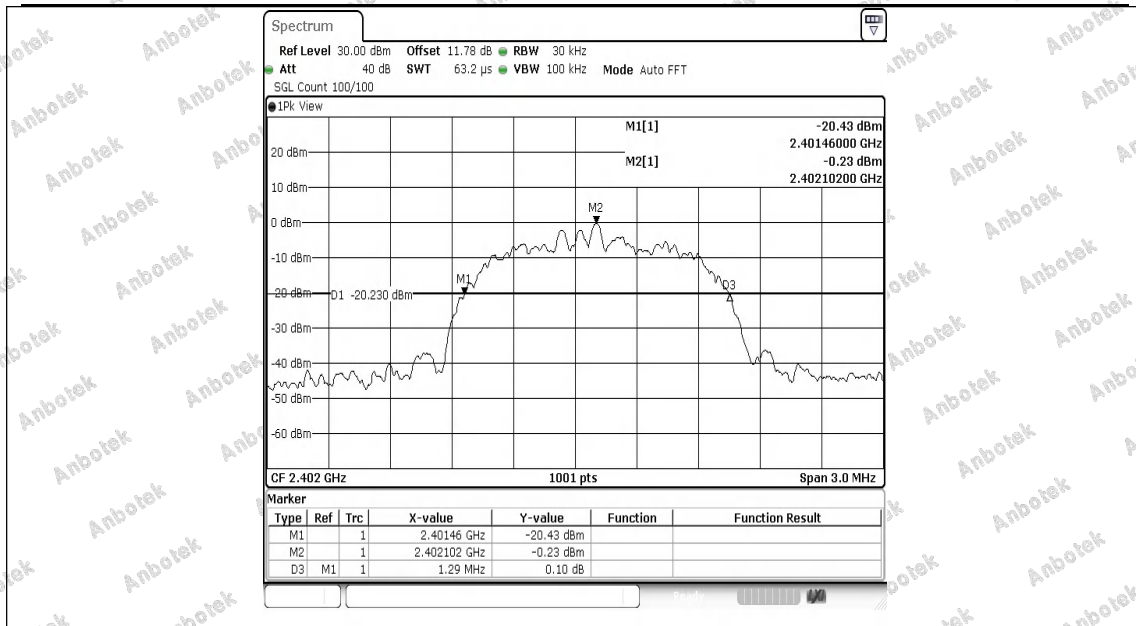


2DH5-Ant1-2441

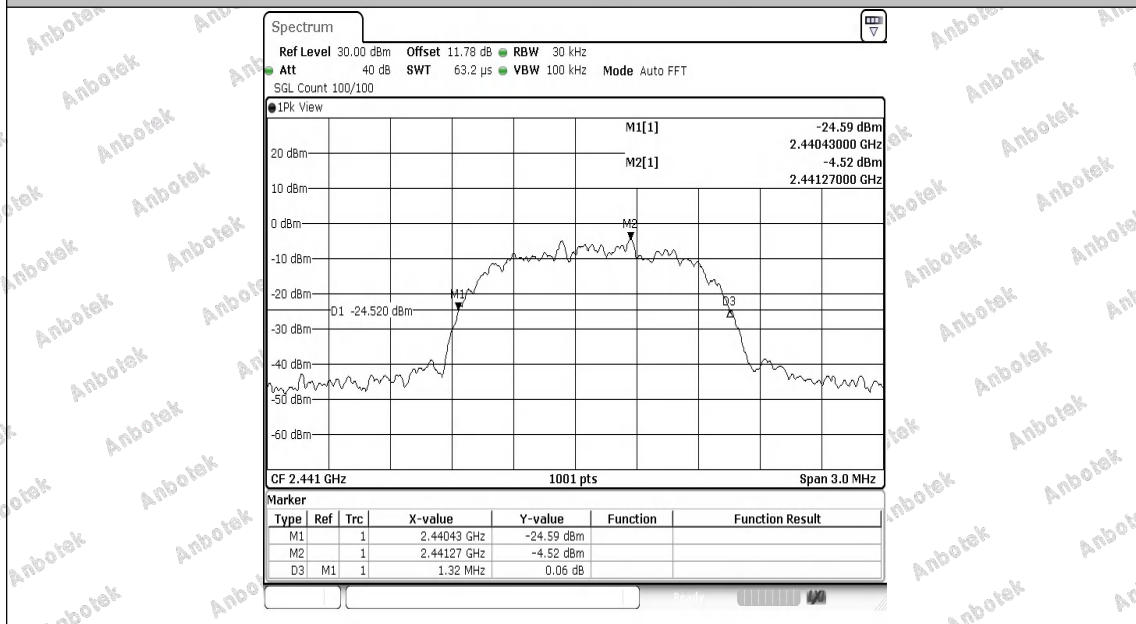


2DH5-Ant1-2480



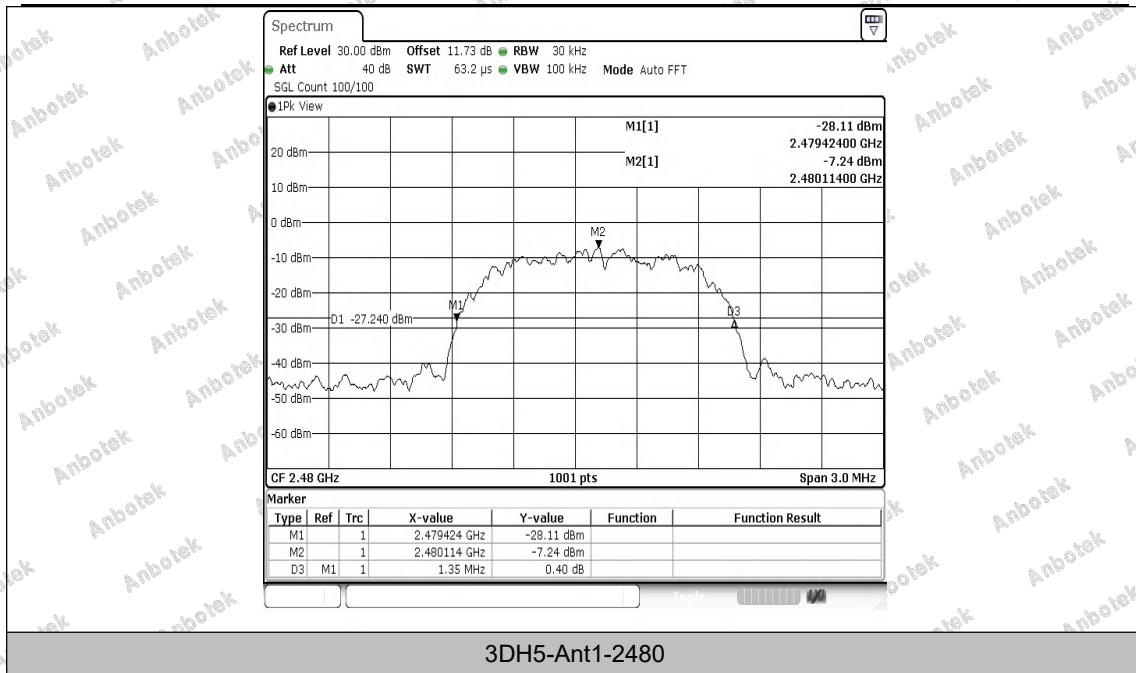


3DH5-Ant1-2402



3DH5-Ant1-2441





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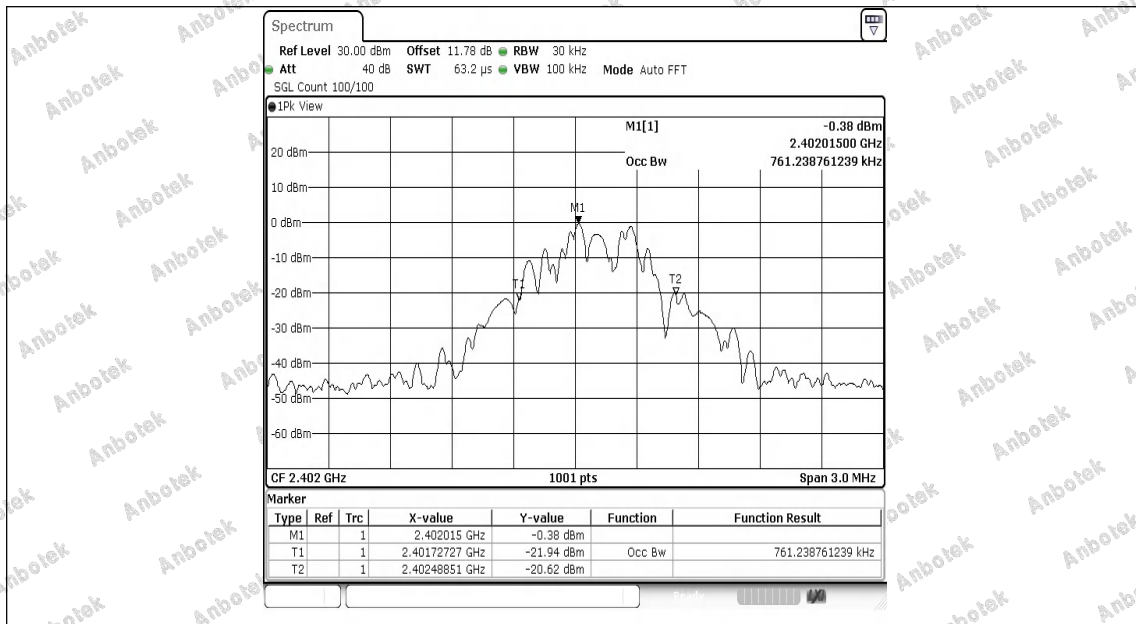
## Appendix B: Occupied Channel Bandwidth

### Test Result

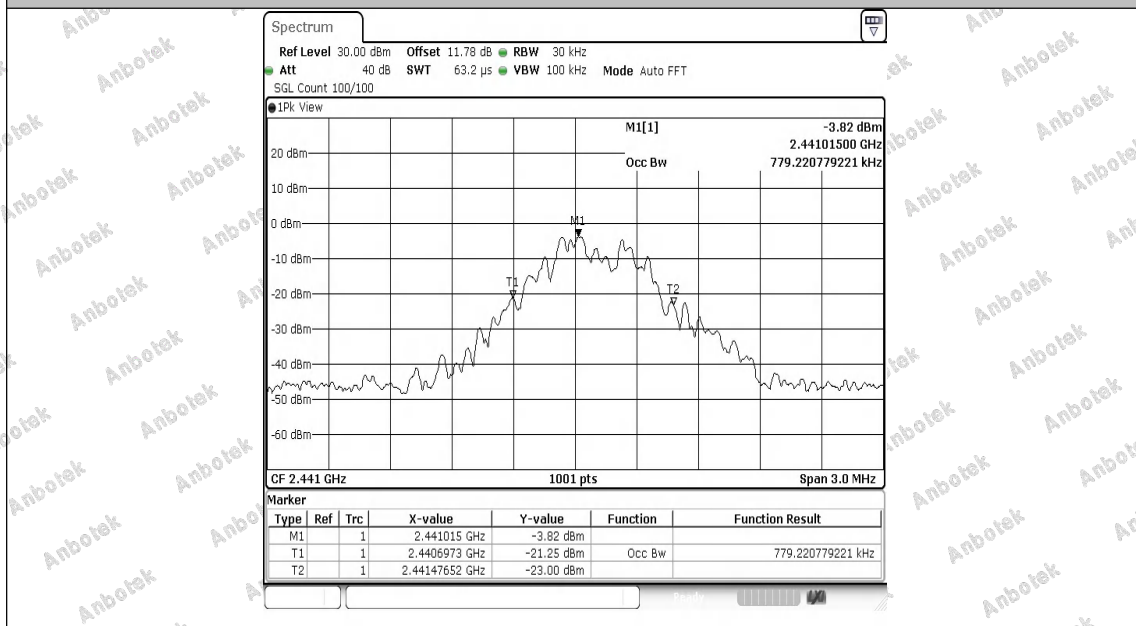
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.761	2401.7273	2402.4885	---	---
DH5	Ant1	2441	0.779	2440.6973	2441.4765	---	---
DH5	Ant1	2480	0.776	2479.7063	2480.4825	---	---
2DH5	Ant1	2402	1.19	2401.5055	2402.6953	---	---
2DH5	Ant1	2441	1.169	2440.5175	2441.6863	---	---
2DH5	Ant1	2480	1.184	2479.5115	2480.6953	---	---
3DH5	Ant1	2402	1.178	2401.5085	2402.6863	---	---
3DH5	Ant1	2441	1.172	2440.5175	2441.6893	---	---
3DH5	Ant1	2480	1.178	2479.5175	2480.6953	---	---



## Test Graphs



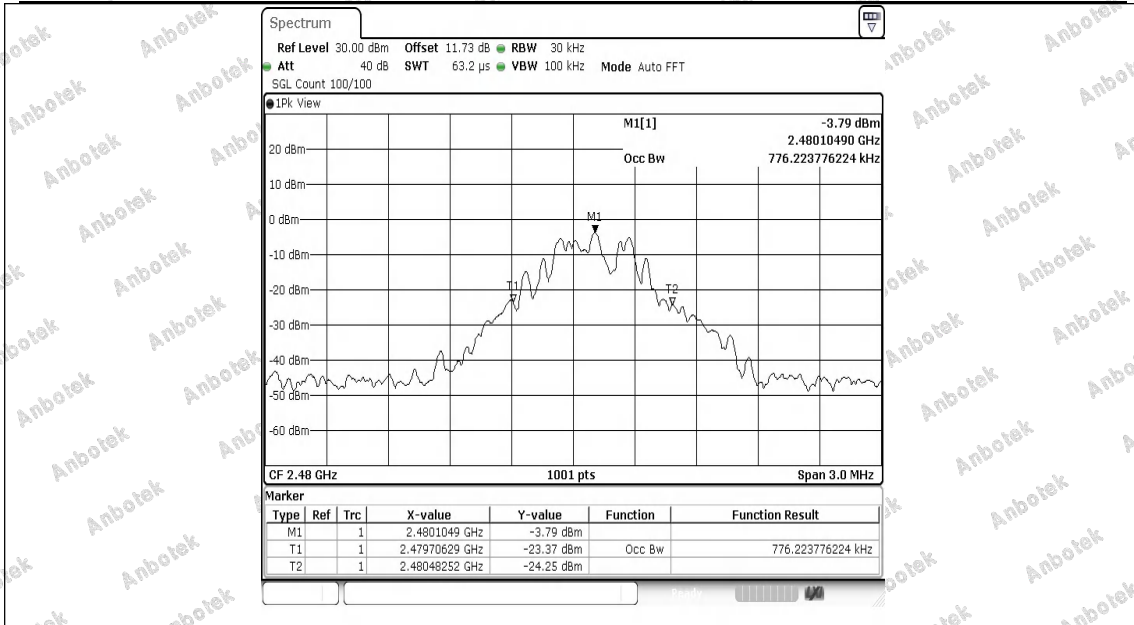
DH5-Ant1-2402



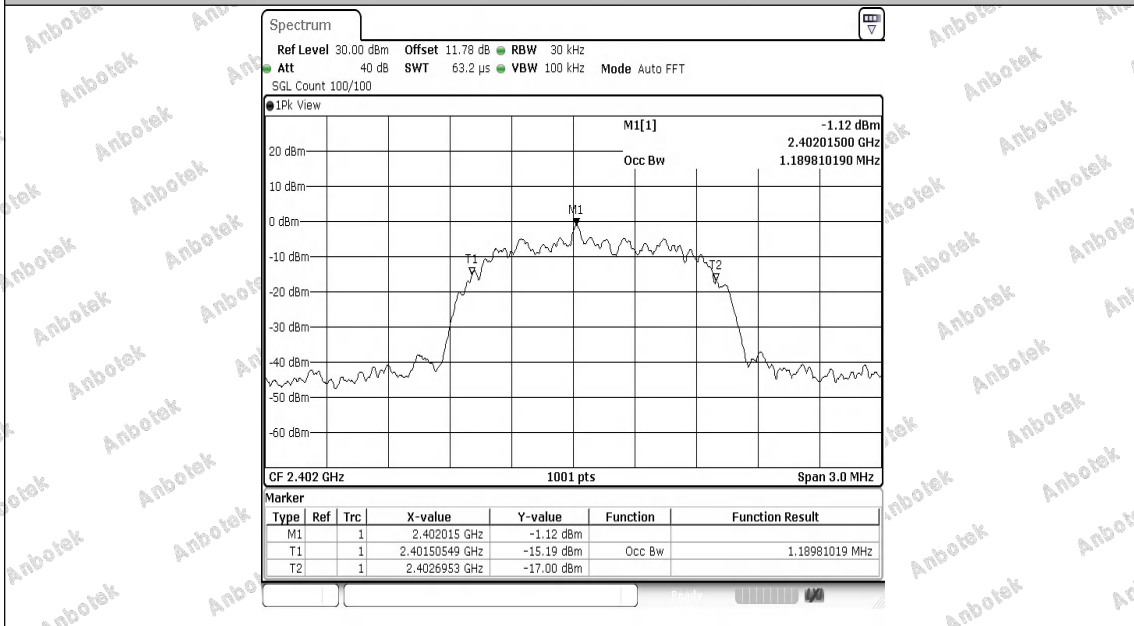
DH5-Ant1-2441





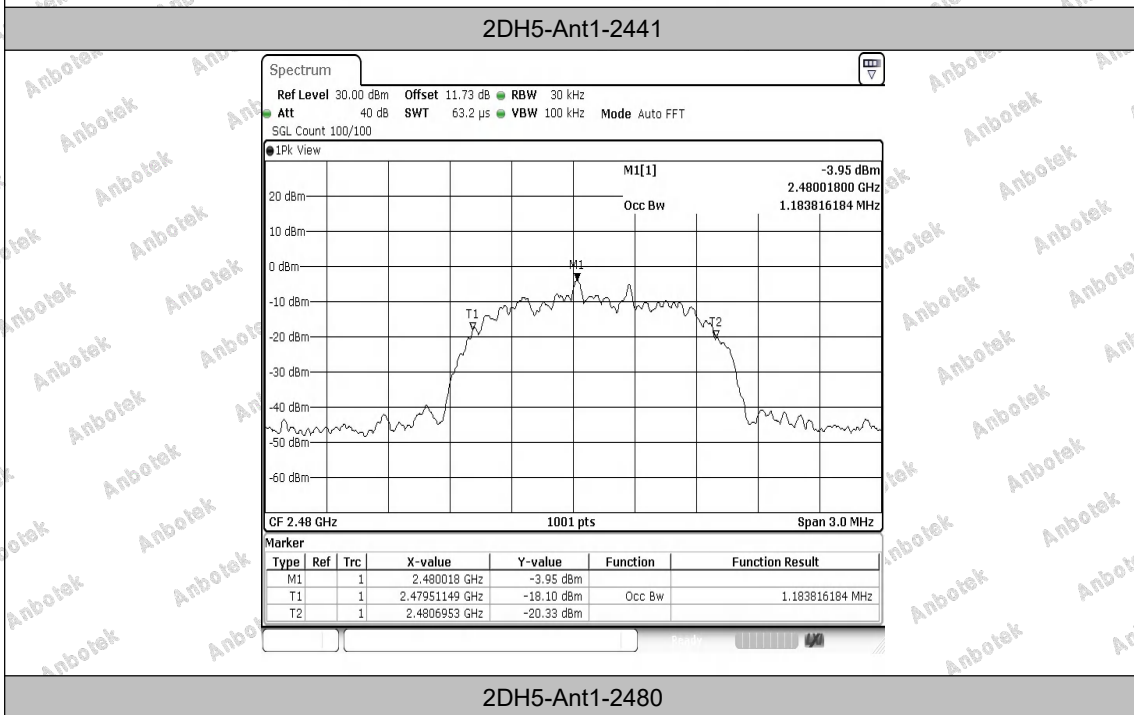
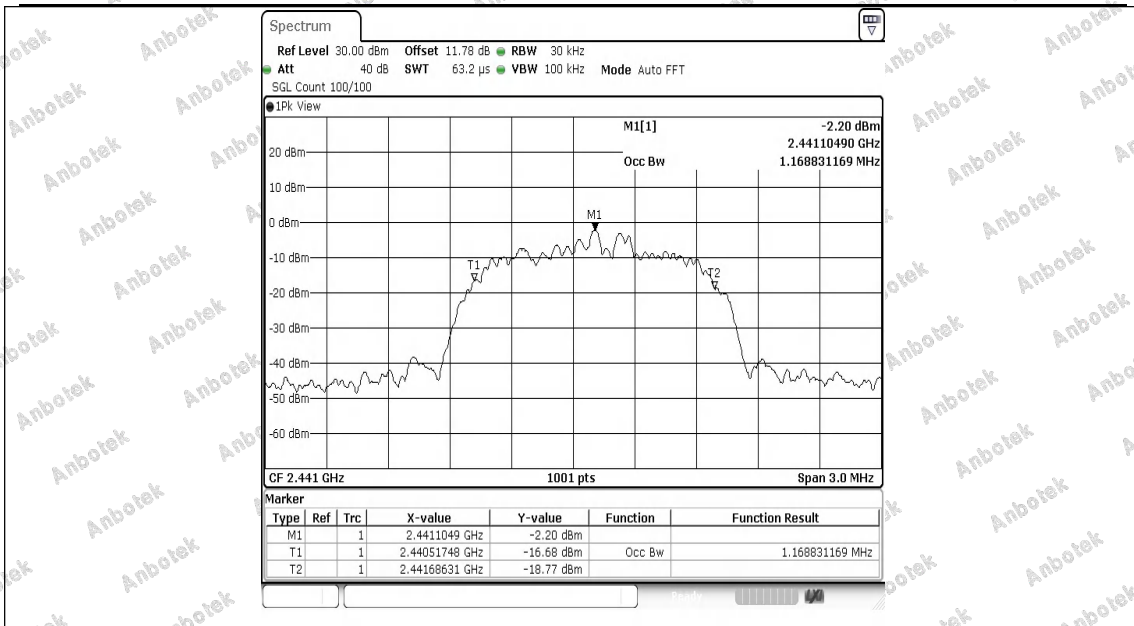


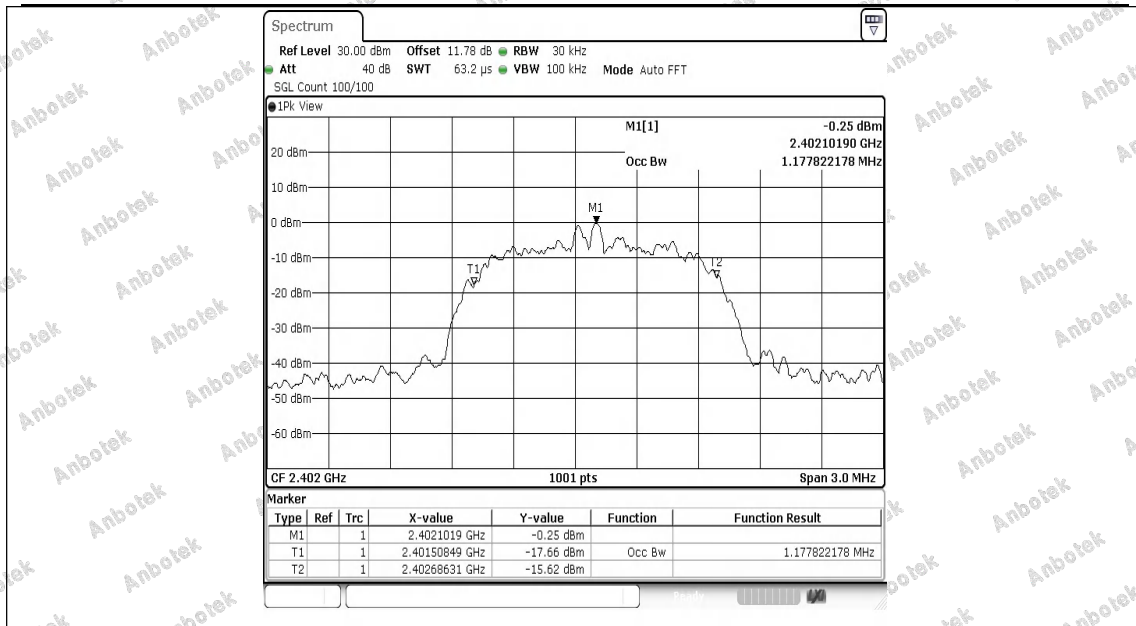
DH5-Ant1-2480



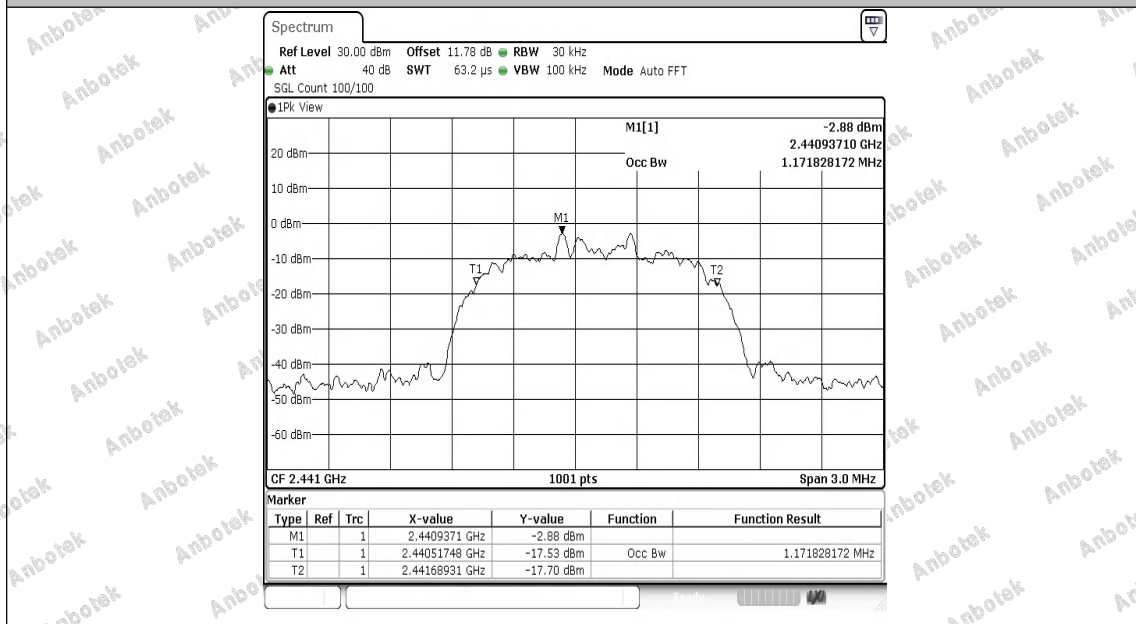
2DH5-Ant1-2402







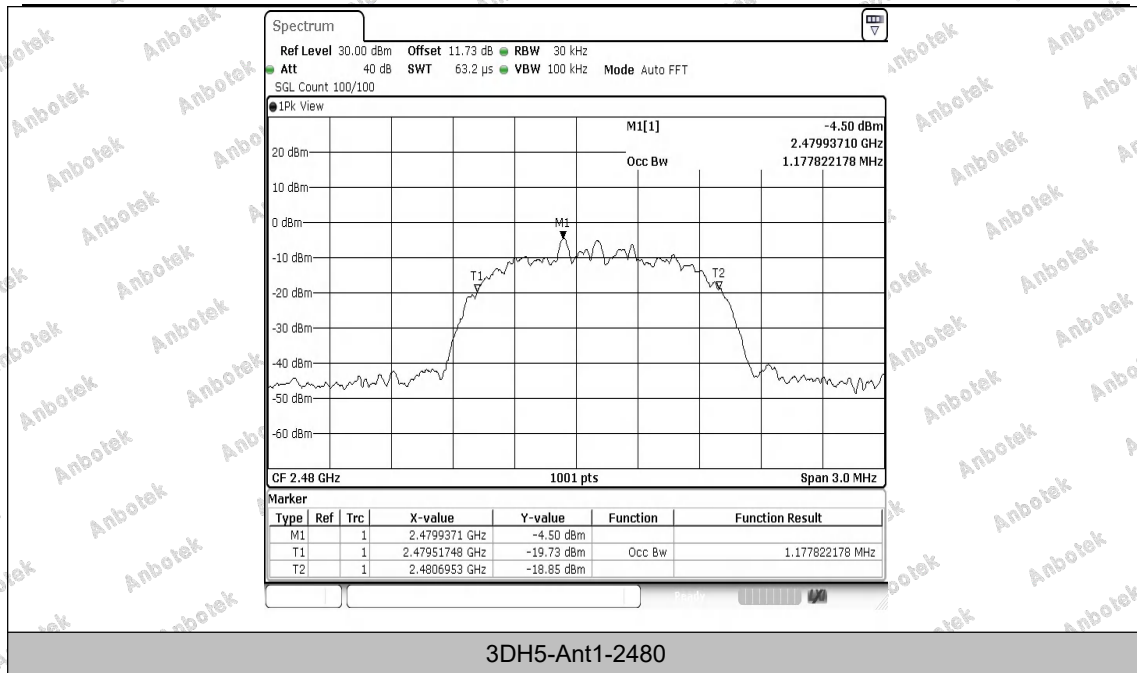
3DH5-Ant1-2402



3DH5-Ant1-2441







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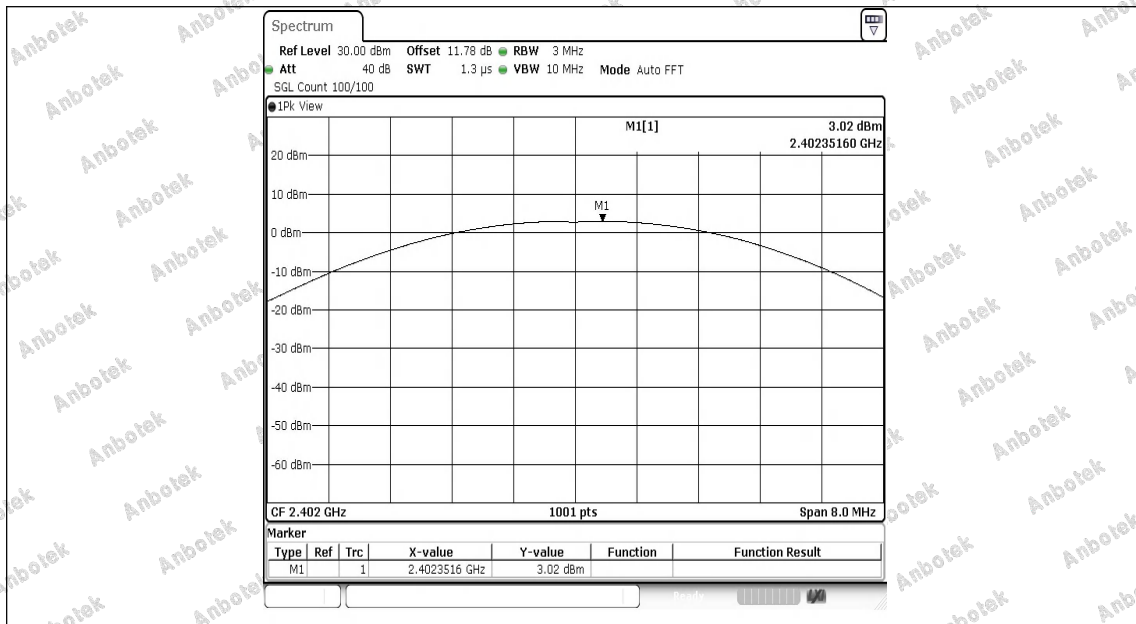
## Appendix C: Maximum conducted output power

### Test Result Peak

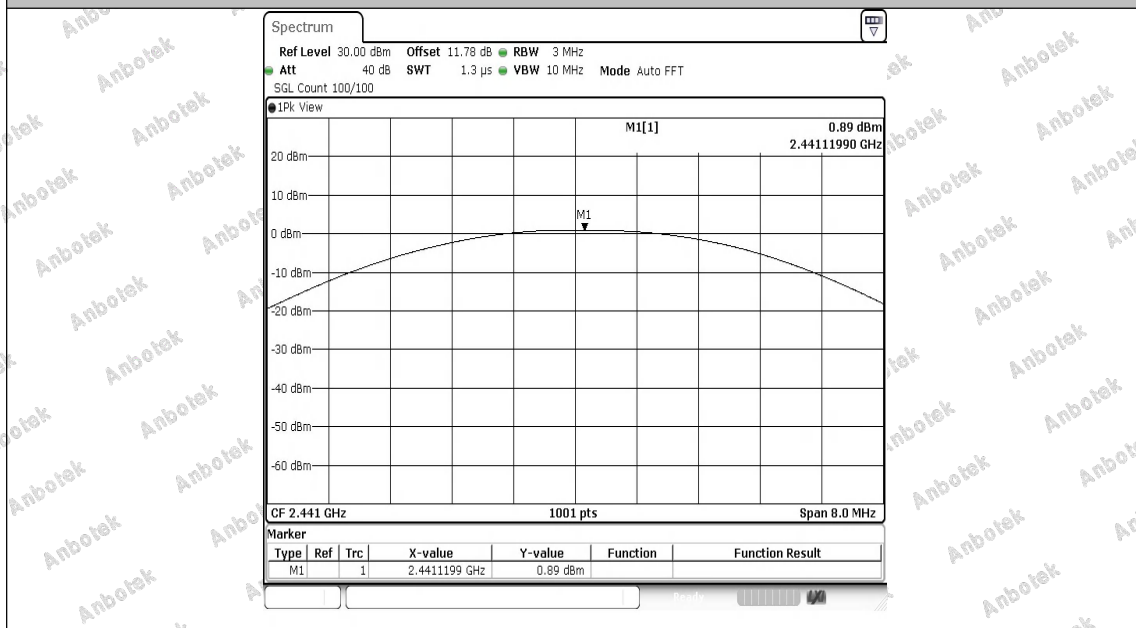
Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	3.02	≤30	PASS
DH5	Ant1	2441	0.89	≤30	PASS
DH5	Ant1	2480	-0.64	≤30	PASS
2DH5	Ant1	2402	<b>3.97</b>	≤30	PASS
2DH5	Ant1	2441	2.19	≤30	PASS
2DH5	Ant1	2480	0.56	≤30	PASS
3DH5	Ant1	2402	2.90	≤30	PASS
3DH5	Ant1	2441	0.84	≤30	PASS
3DH5	Ant1	2480	-0.92	≤30	PASS



## Test Graphs



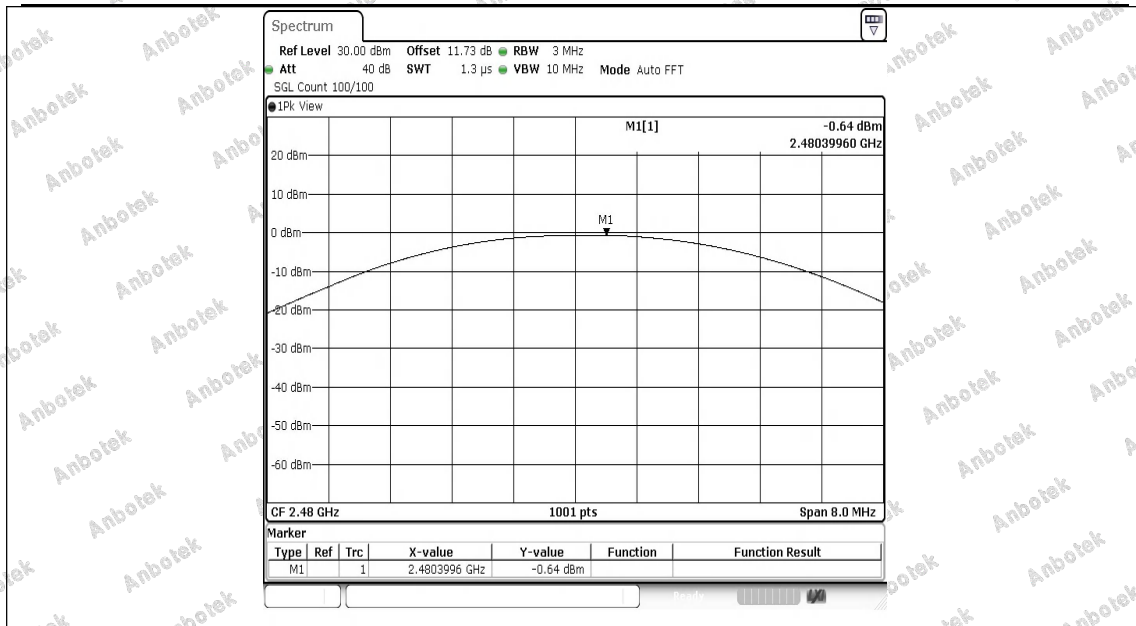
DH5-Ant1-2402-PASS



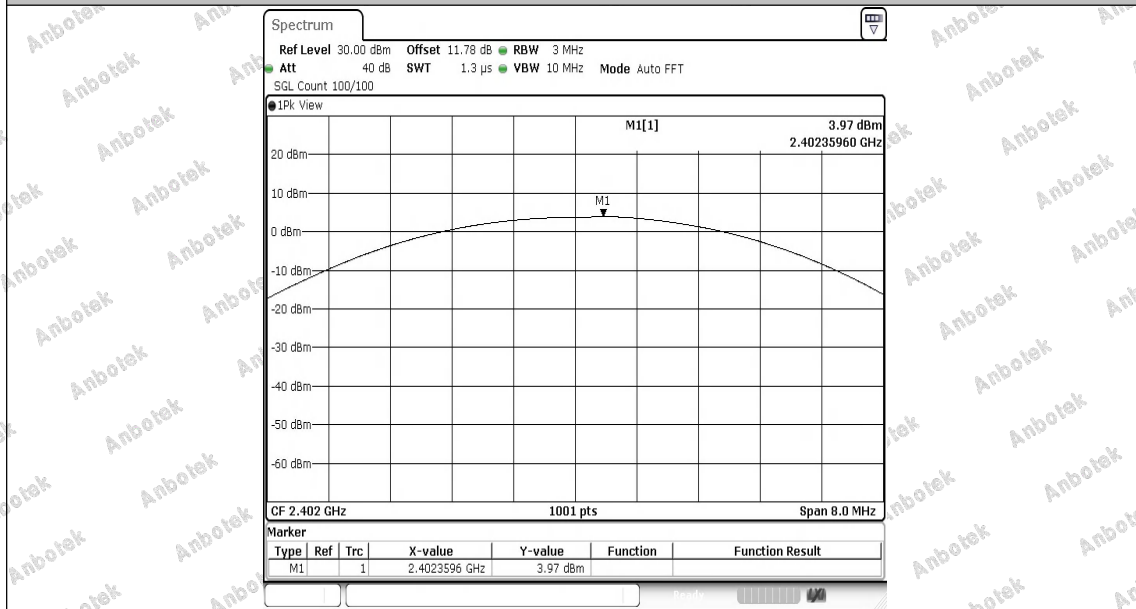
DH5-Ant1-2441-PASS





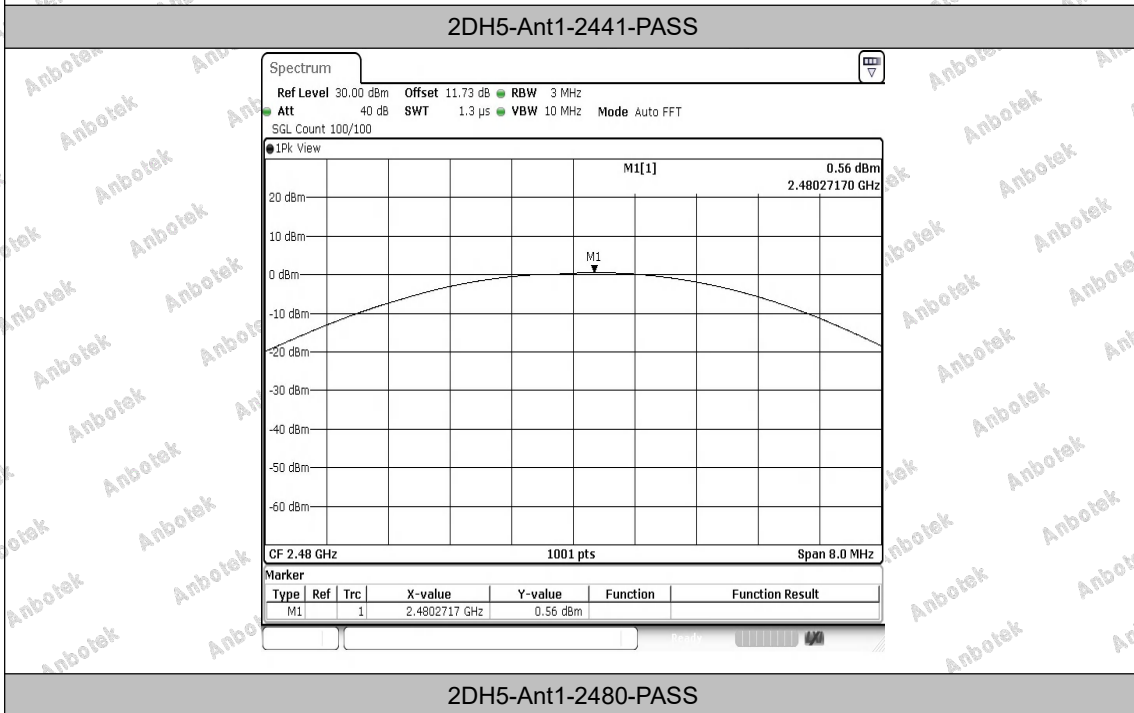
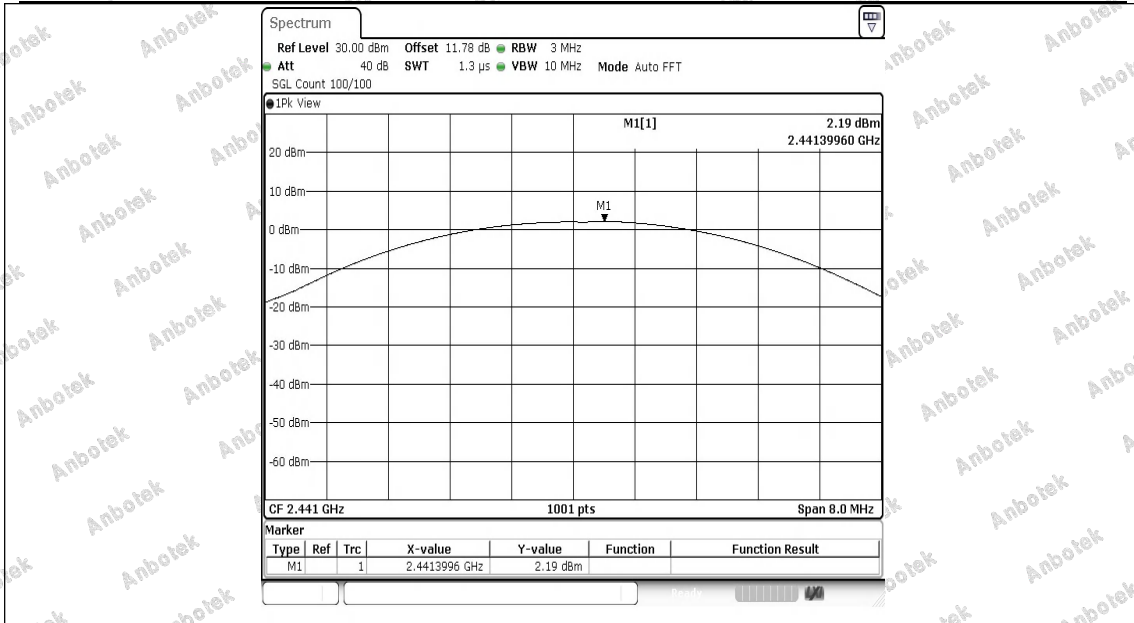


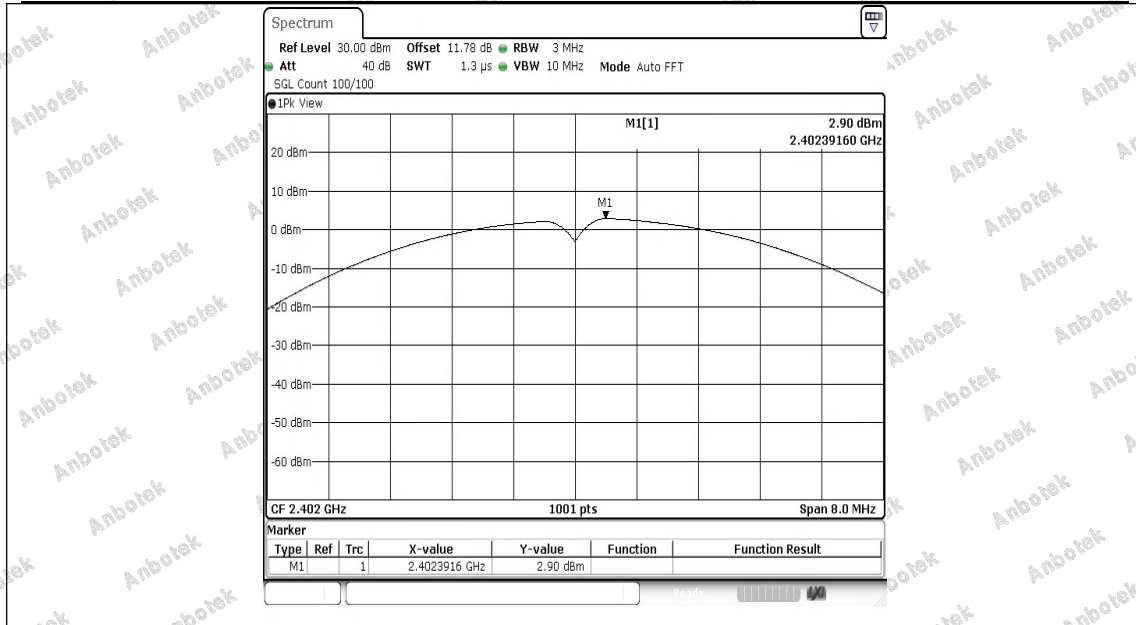
DH5-Ant1-2480-PASS



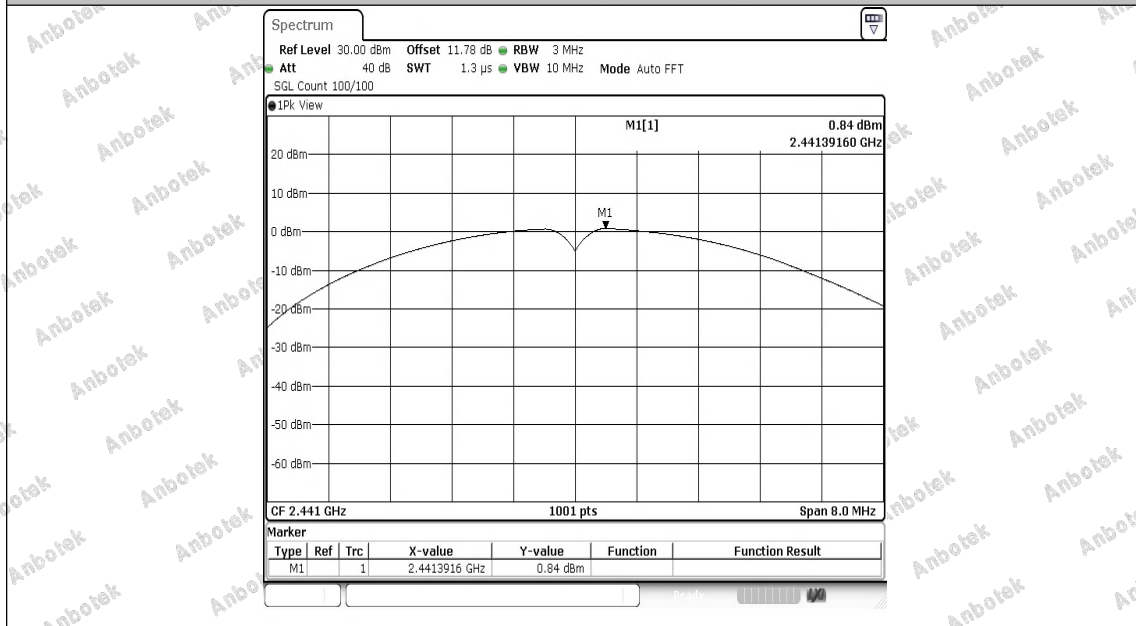
2DH5-Ant1-2402-PASS







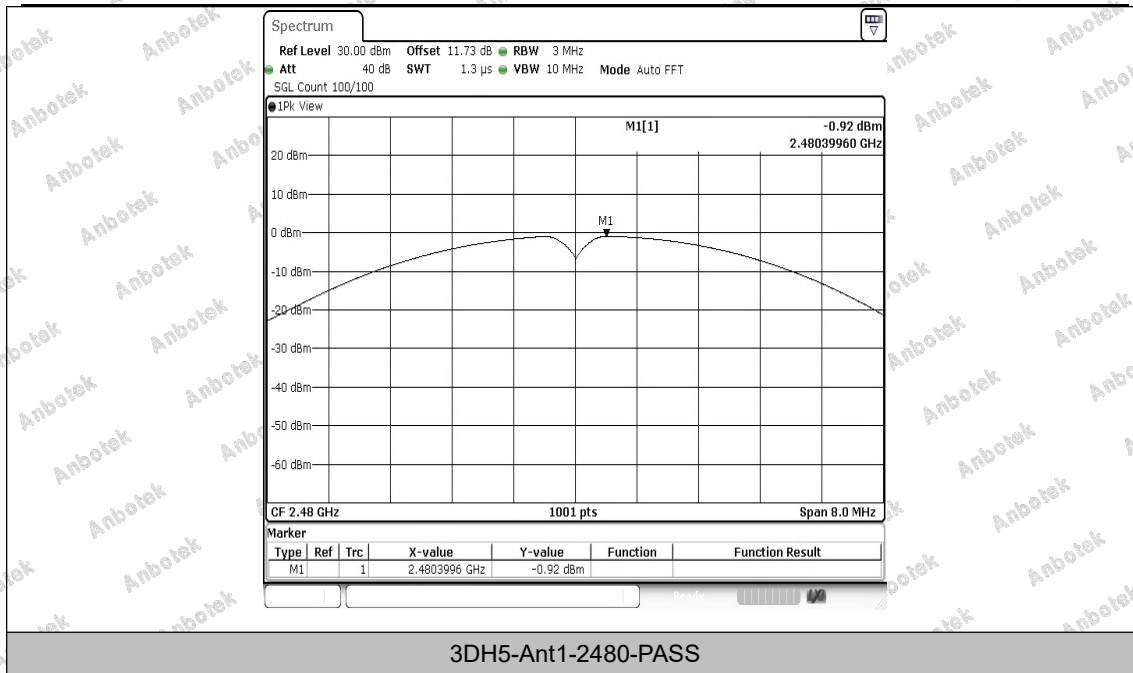
3DH5-Ant1-2402-PASS



3DH5-Ant1-2441-PASS







## Appendix D: Carrier frequency separation

### Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.003	≥0.790	PASS
2DH5	Ant1	Hop	1.293	≥0.887	PASS
3DH5	Ant1	Hop	0.971	≥0.900	PASS

