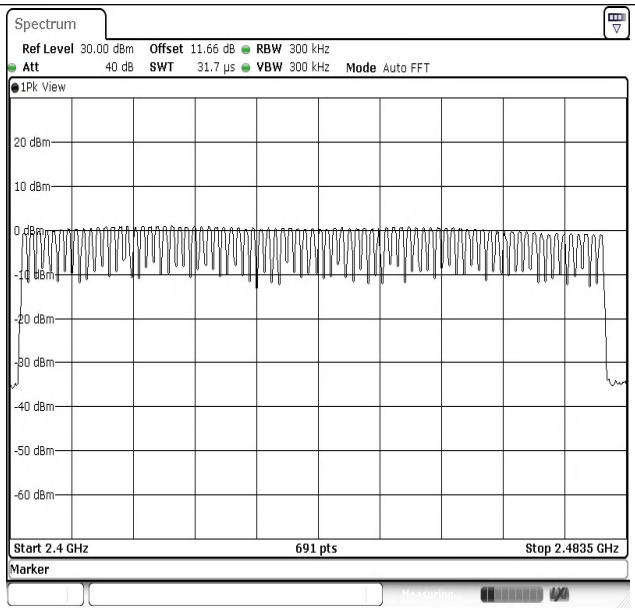
Appendix F: Number of hopping channels

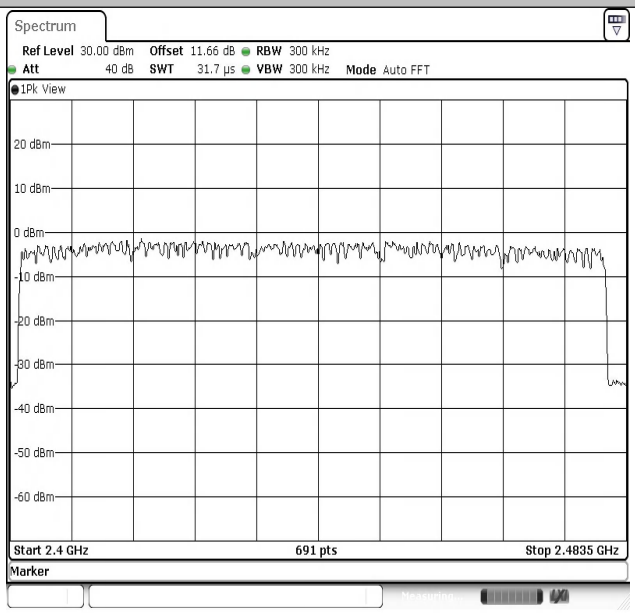
Test Result

TestMode	Antenna	Frequency[MHz]	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS

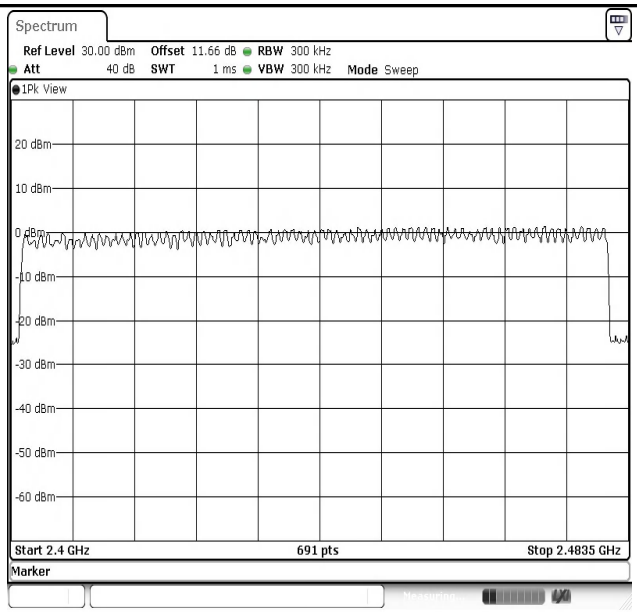
Test Graphs



DH5-Ant1-Hop-PASS



2DH5-Ant1-Hop-PASS



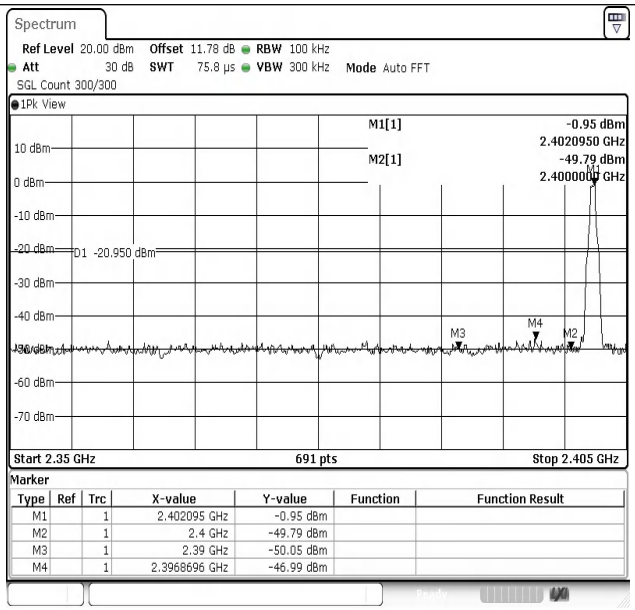
3DH5-Ant1-Hop-PASS

Appendix G: Band edge measurements

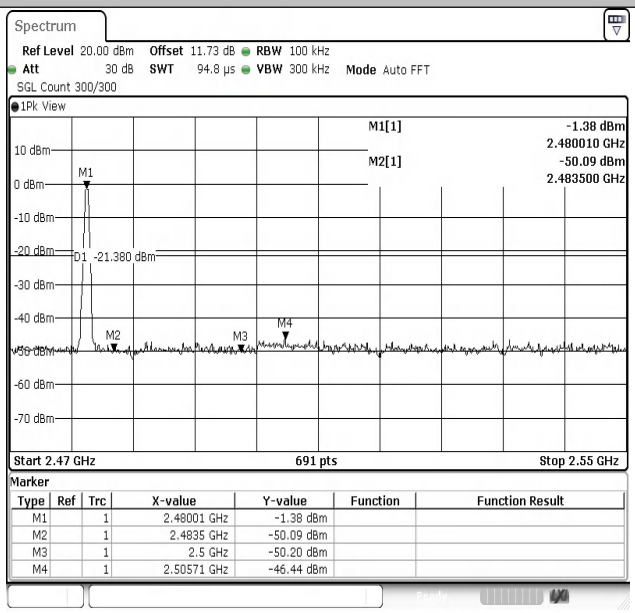
Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-0.95	-46.99	≤-20.95	PASS
DH5	Ant1	High	2480	-1.38	-46.44	≤-21.38	PASS
DH5	Ant1	Low	Hop_2402	-0.96	-46.92	≤-20.96	PASS
DH5	Ant1	High	Hop_2480	-1.04	-45.81	≤-21.04	PASS
2DH5	Ant1	Low	2402	-4.55	-46.37	≤-24.55	PASS
2DH5	Ant1	High	2480	-3.83	-46.56	≤-23.83	PASS
2DH5	Ant1	Low	Hop_2402	-6.09	-47.16	≤-26.09	PASS
2DH5	Ant1	High	Hop_2480	-4.18	-45.92	≤-24.18	PASS
3DH5	Ant1	Low	2402	-4.32	-47.35	≤-24.32	PASS
3DH5	Ant1	High	2480	-3.90	-46.33	≤-23.9	PASS
3DH5	Ant1	Low	Hop_2402	-6.98	-46.91	≤-26.98	PASS
3DH5	Ant1	High	Hop_2480	-6.19	-45.72	≤-26.19	PASS

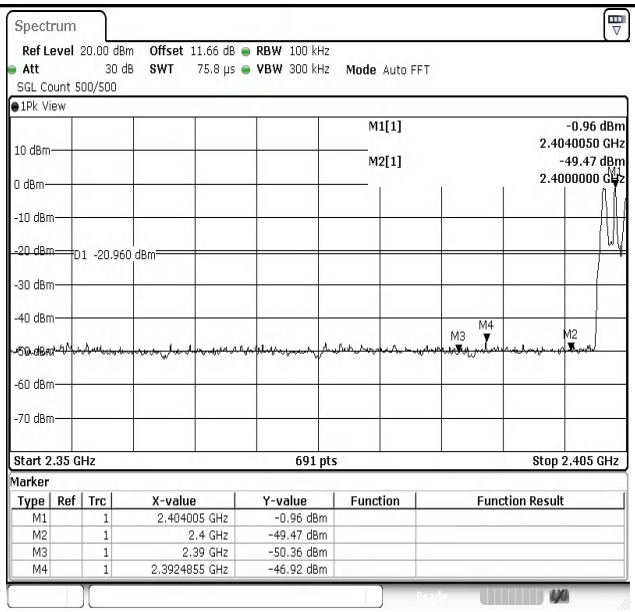
Test Graphs



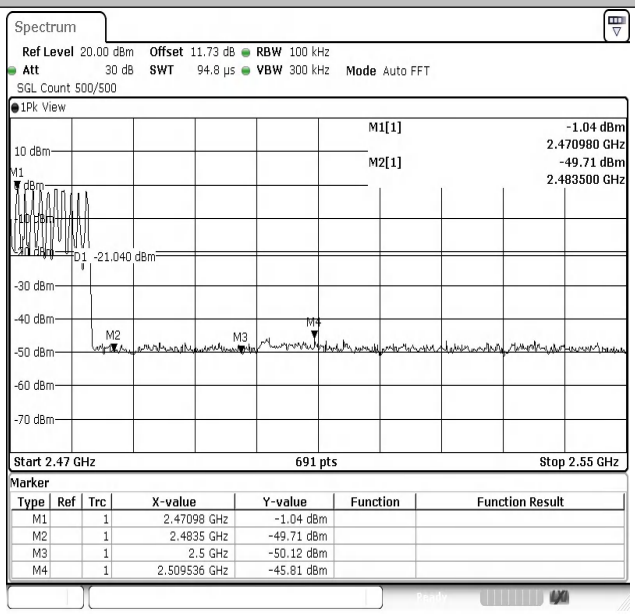
DH5-Ant1-2402-PASS



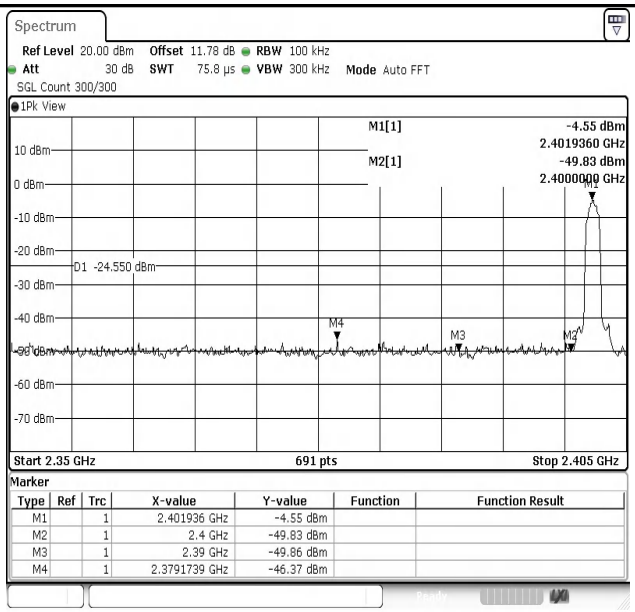
DH5-Ant1-2480-PASS



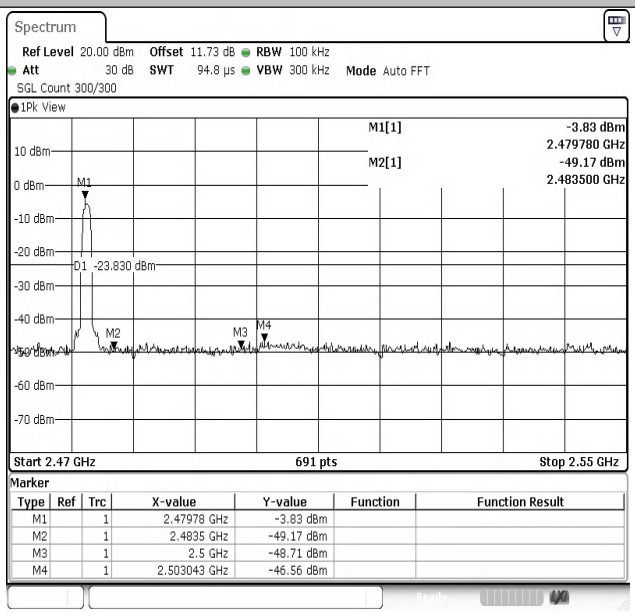
DH5-Ant1-Hop_2402-PASS



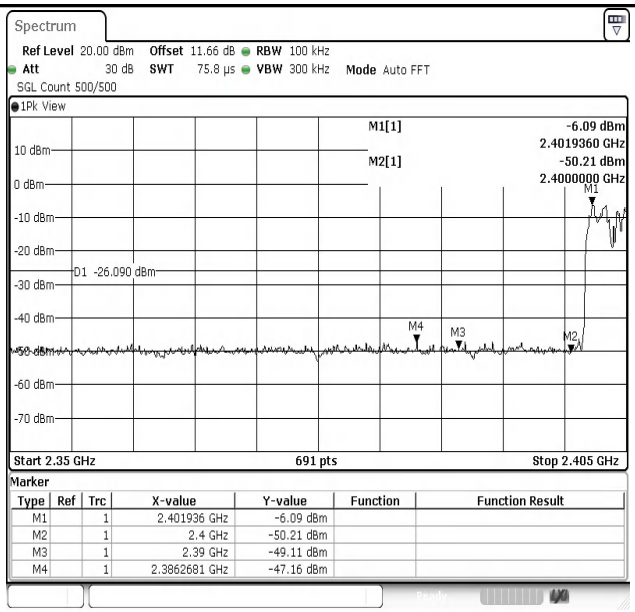
DH5-Ant1-Hop_2480-PASS



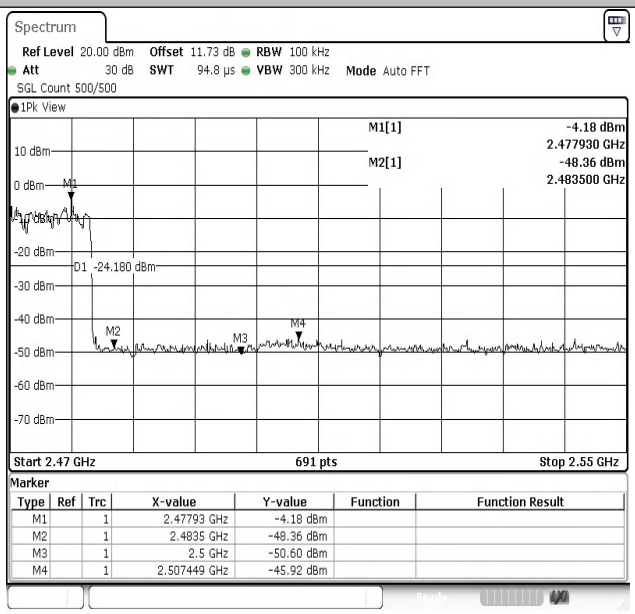
2DH5-Ant1-2402-PASS



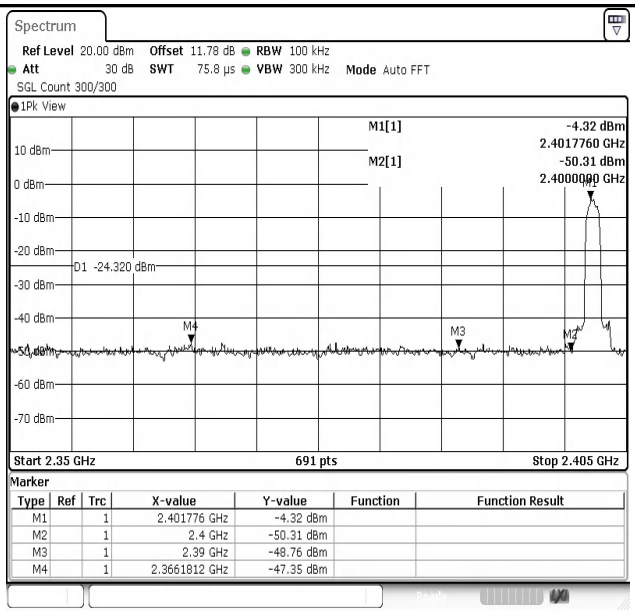
2DH5-Ant1-2480-PASS



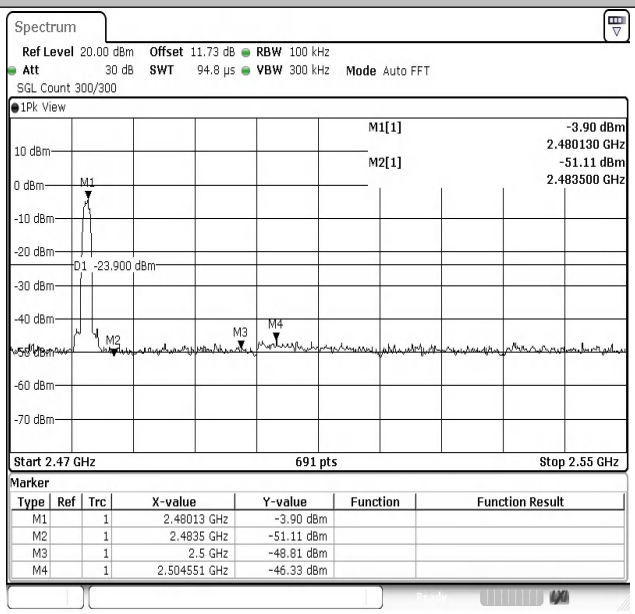
2DH5-Ant1-Hop_2402-PASS



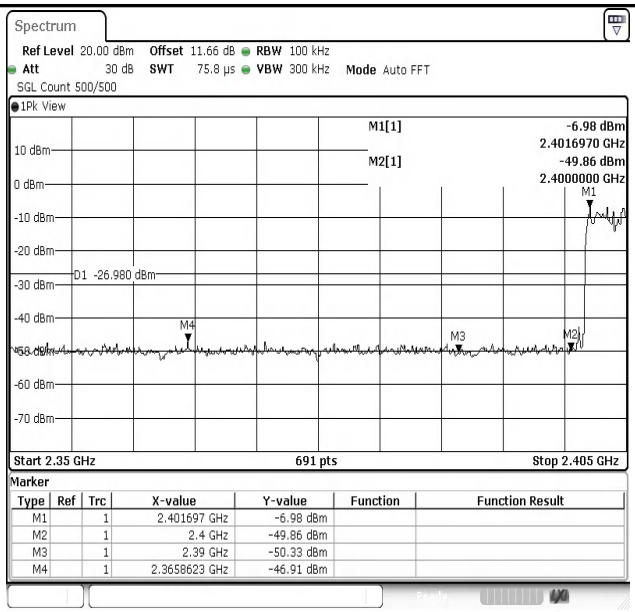
2DH5-Ant1-Hop_2480-PASS



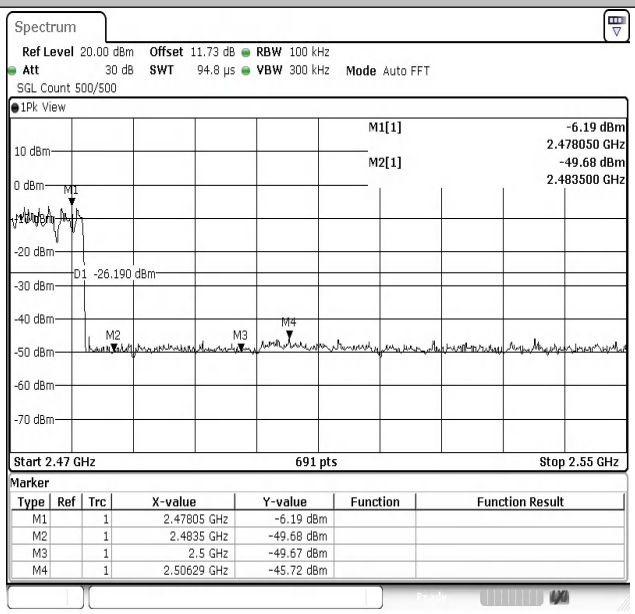
3DH5-Ant1-2402-PASS



3DH5-Ant1-2480-PASS



3DH5-Ant1-Hop_2402-PASS



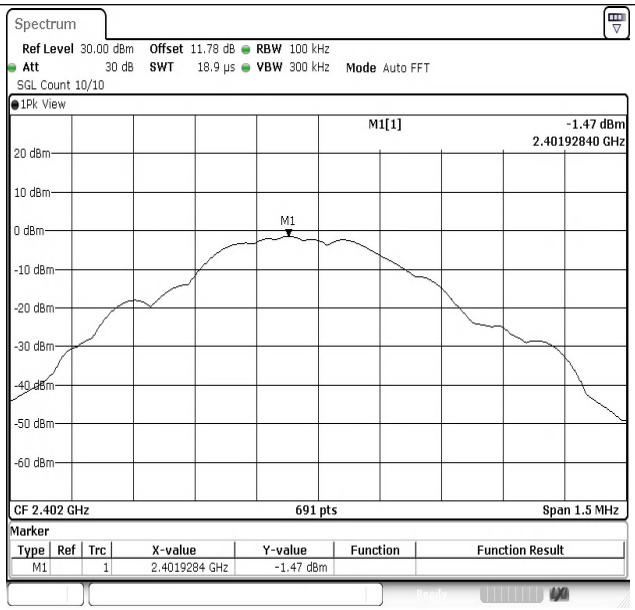
3DH5-Ant1-Hop_2480-PASS

Appendix H: Conducted Spurious Emission

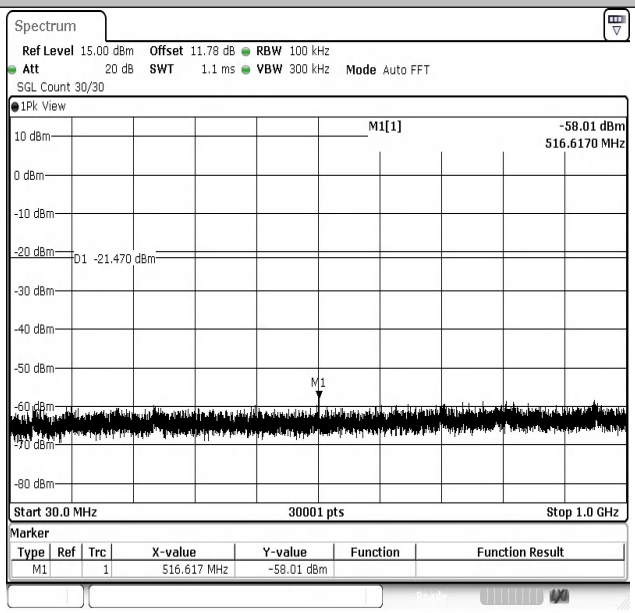
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	0~Reference	-1.47	-1.47	---	PASS
DH5	Ant1	2402	30~1000	-1.47	-58.01	≤-21.47	PASS
DH5	Ant1	2402	1000~26500	-1.47	-43.18	≤-21.47	PASS
DH5	Ant1	2441	0~Reference	-0.25	-0.25	---	PASS
DH5	Ant1	2441	30~1000	-0.25	-58.13	≤-20.25	PASS
DH5	Ant1	2441	1000~26500	-0.25	-43.46	≤-20.25	PASS
DH5	Ant1	2480	0~Reference	-1.96	-1.96	---	PASS
DH5	Ant1	2480	30~1000	-1.96	-57.54	≤-21.96	PASS
DH5	Ant1	2480	1000~26500	-1.96	-43.68	≤-21.96	PASS
2DH5	Ant1	2402	0~Reference	-6.48	-6.48	---	PASS
2DH5	Ant1	2402	30~1000	-6.48	-57.96	≤-26.48	PASS
2DH5	Ant1	2402	1000~26500	-6.48	-44.27	≤-26.48	PASS
2DH5	Ant1	2441	0~Reference	-5.58	-5.58	---	PASS
2DH5	Ant1	2441	30~1000	-5.58	-58.24	≤-25.58	PASS
2DH5	Ant1	2441	1000~26500	-5.58	-44.04	≤-25.58	PASS
2DH5	Ant1	2480	0~Reference	-7.67	-7.67	---	PASS
2DH5	Ant1	2480	30~1000	-7.67	-57.55	≤-27.67	PASS
2DH5	Ant1	2480	1000~26500	-7.67	-43.87	≤-27.67	PASS
3DH5	Ant1	2402	0~Reference	-6.12	-6.12	---	PASS
3DH5	Ant1	2402	30~1000	-6.12	-36.97	≤-26.12	PASS
3DH5	Ant1	2402	1000~26500	-6.12	-43.47	≤-26.12	PASS
3DH5	Ant1	2441	0~Reference	-5.89	-5.89	---	PASS
3DH5	Ant1	2441	30~1000	-5.89	-57.95	≤-25.89	PASS
3DH5	Ant1	2441	1000~26500	-5.89	-43.89	≤-25.89	PASS
3DH5	Ant1	2480	0~Reference	-6.67	-6.67	---	PASS
3DH5	Ant1	2480	30~1000	-6.67	-57.76	≤-26.67	PASS
3DH5	Ant1	2480	1000~26500	-6.67	-42.99	≤-26.67	PASS

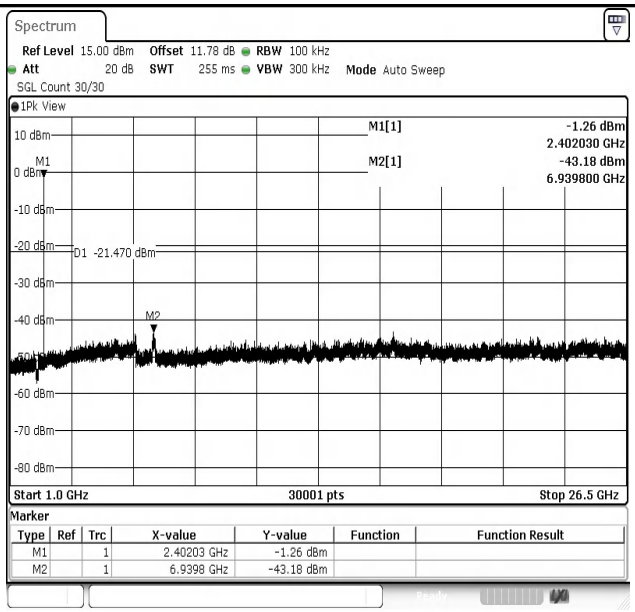
Test Graphs



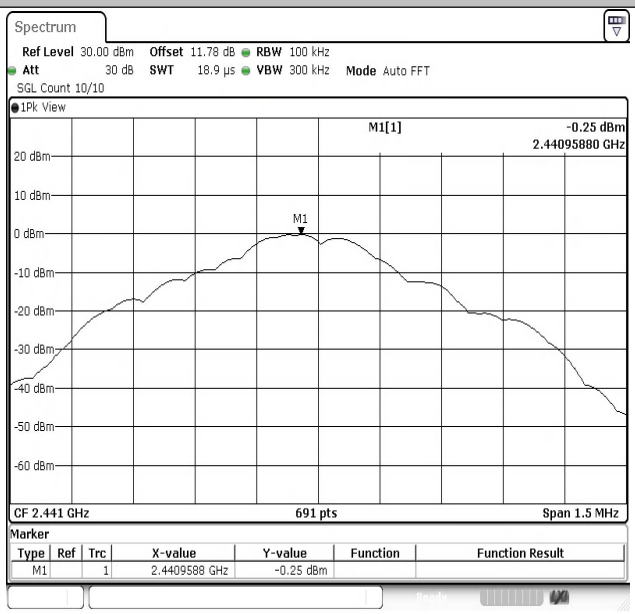
DH5-Ant1-2402-0~Reference-PASS



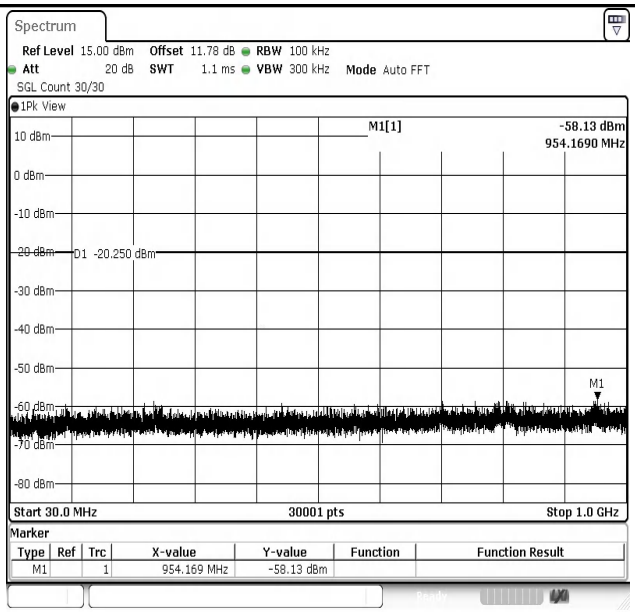
DH5-Ant1-2402-30~1000-PASS



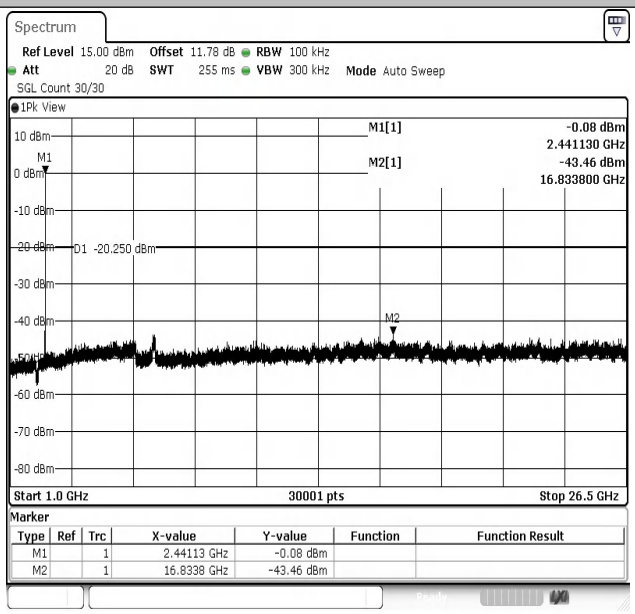
DH5-Ant1-2402-1000~26500-PASS



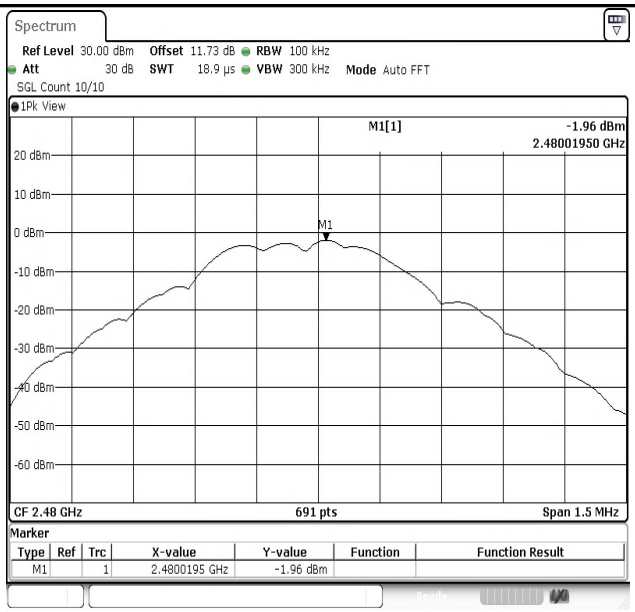
DH5-Ant1-2441-0~Reference-PASS



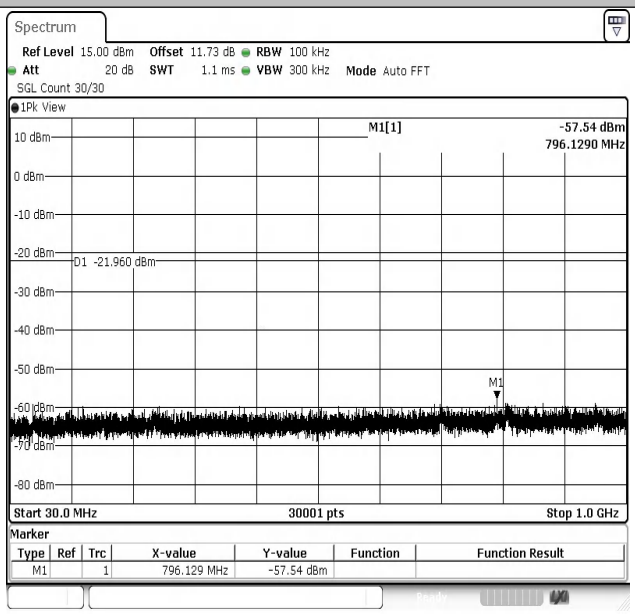
DH5-Ant1-2441-30~1000-PASS



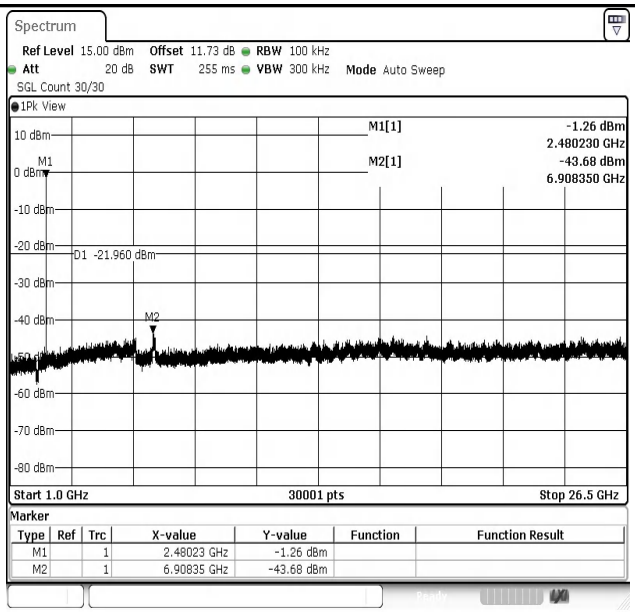
DH5-Ant1-2441-1000~26500-PASS



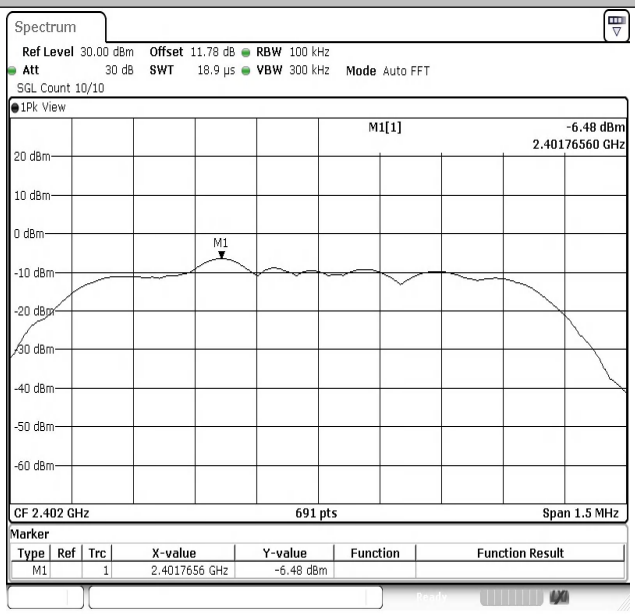
DH5-Ant1-2480-0~Reference-PASS



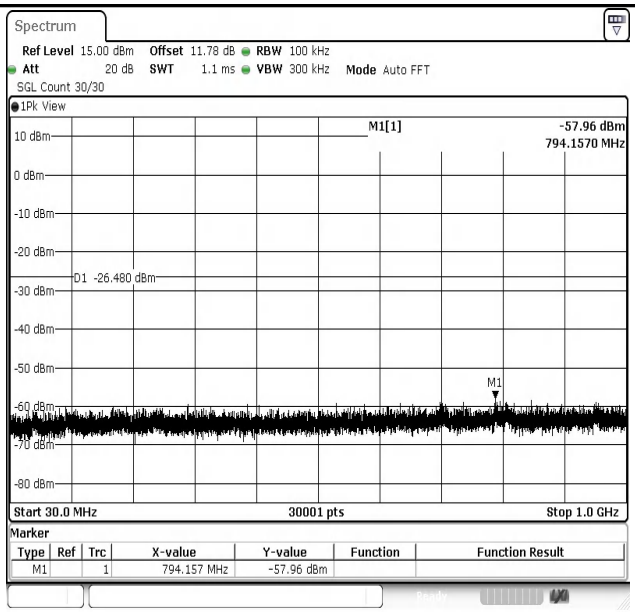
DH5-Ant1-2480-30~1000-PASS



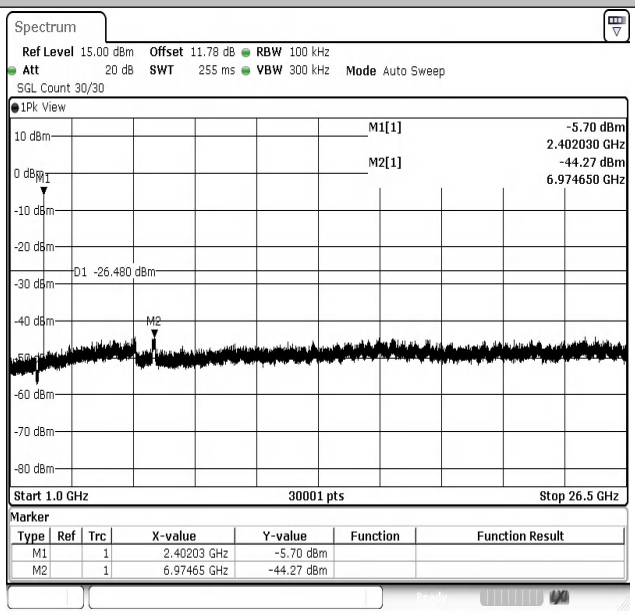
DH5-Ant1-2480-1000~26500-PASS



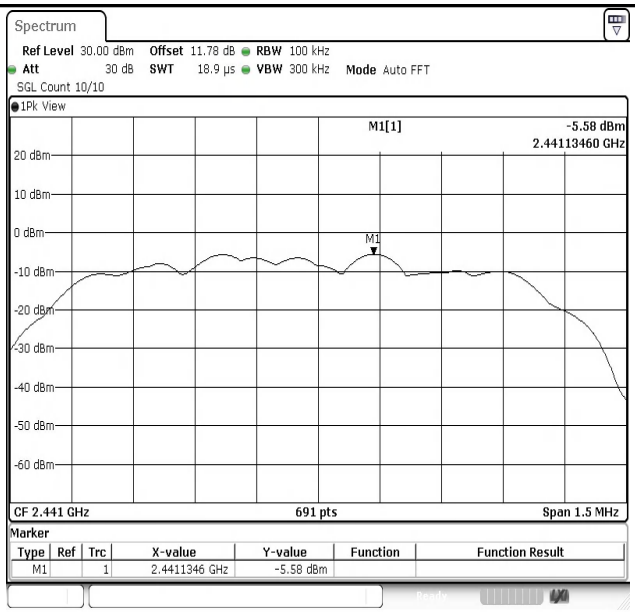
2DH5-Ant1-2402-0~Reference-PASS



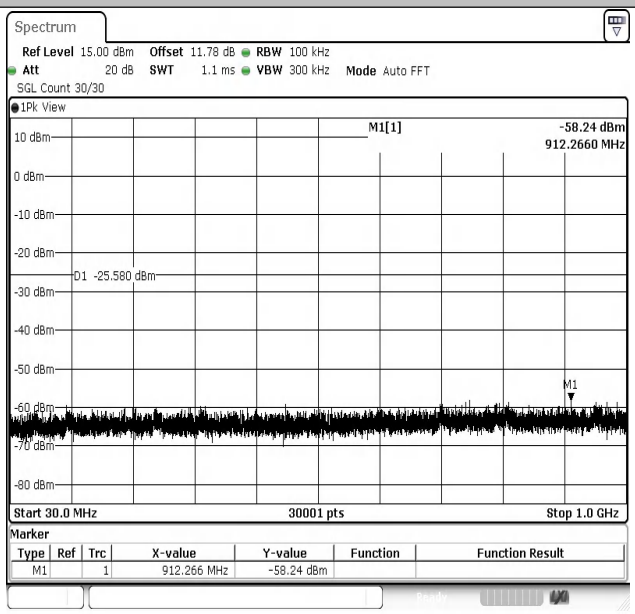
2DH5-Ant1-2402-30~1000-PASS



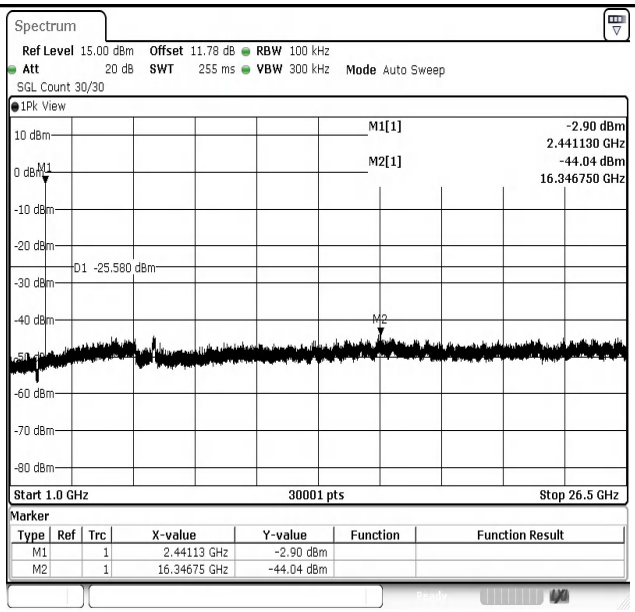
2DH5-Ant1-2402-1000~26500-PASS



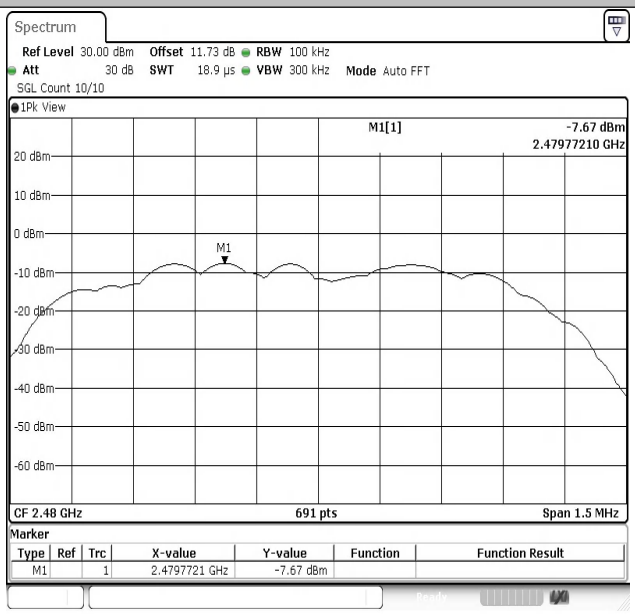
2DH5-Ant1-2441-0~Reference-PASS



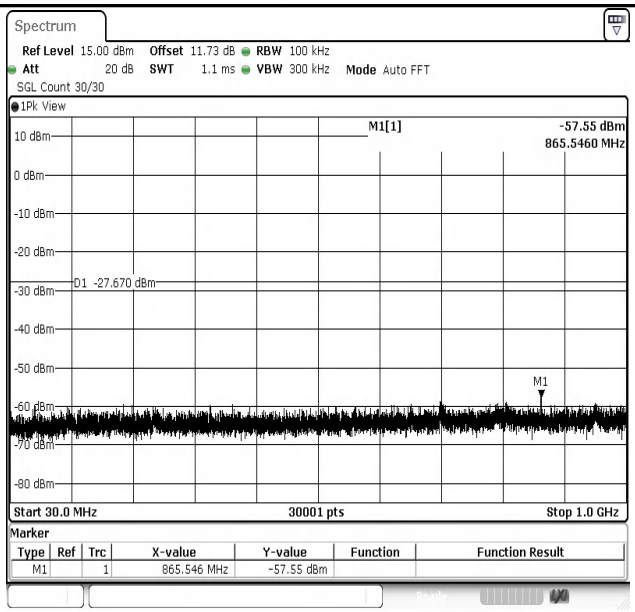
2DH5-Ant1-2441-30~1000-PASS



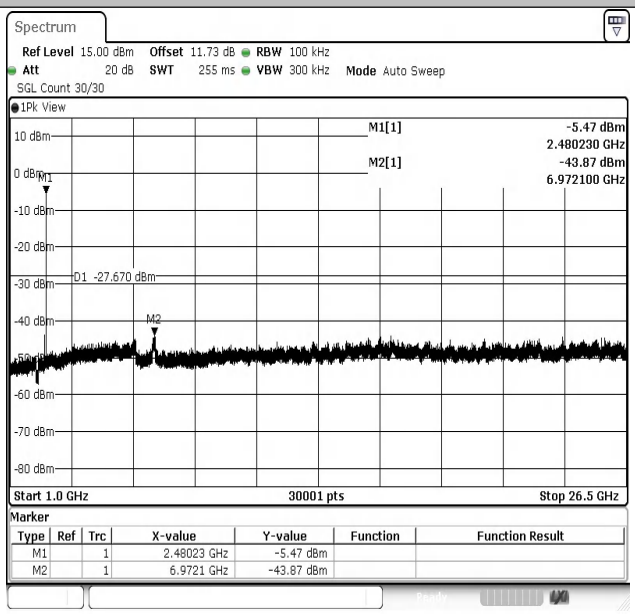
2DH5-Ant1-2441-1000~26500-PASS



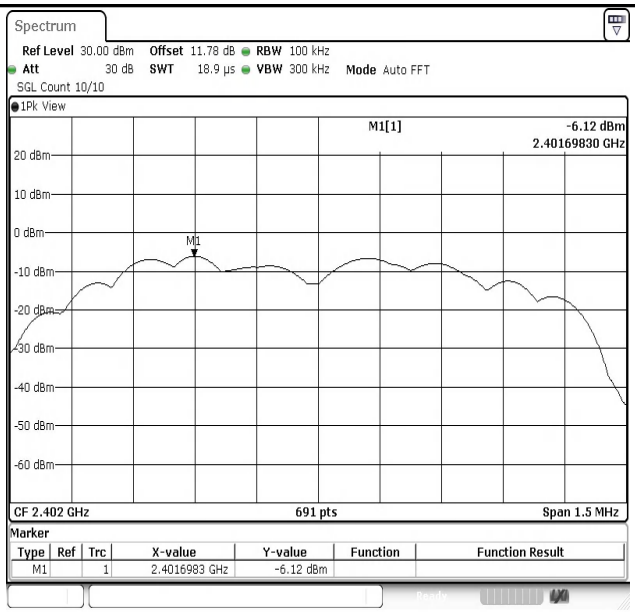
2DH5-Ant1-2480-0~Reference-PASS



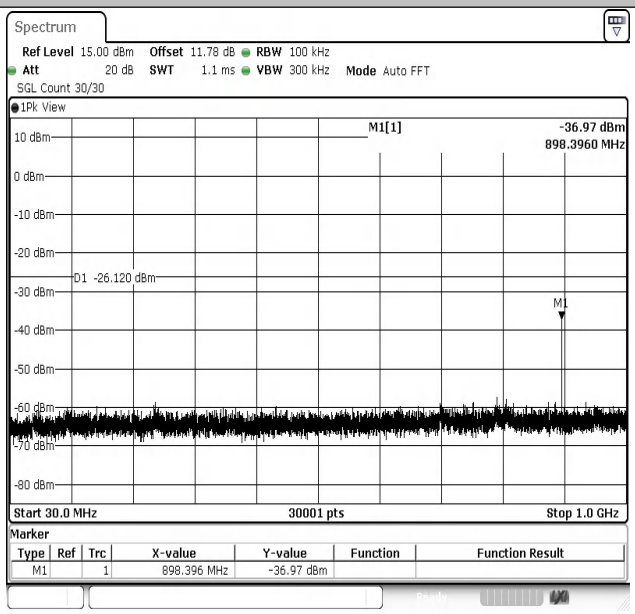
2DH5-Ant1-2480-30~1000-PASS



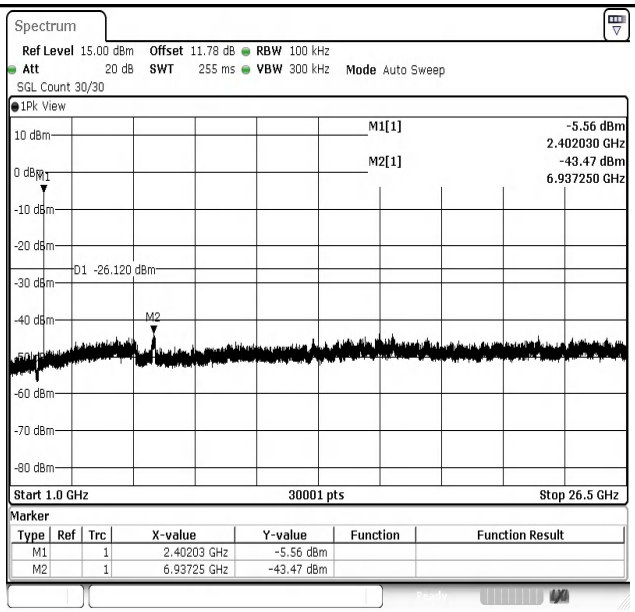
2DH5-Ant1-2480-1000~26500-PASS



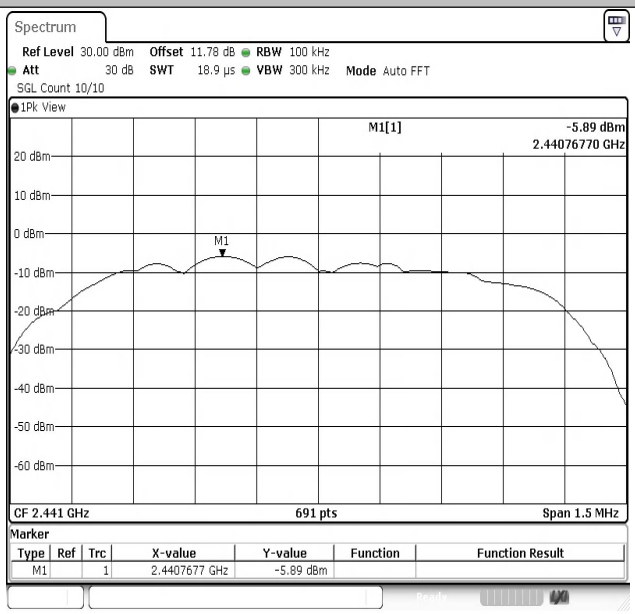
3DH5-Ant1-2402-0~Reference-PASS



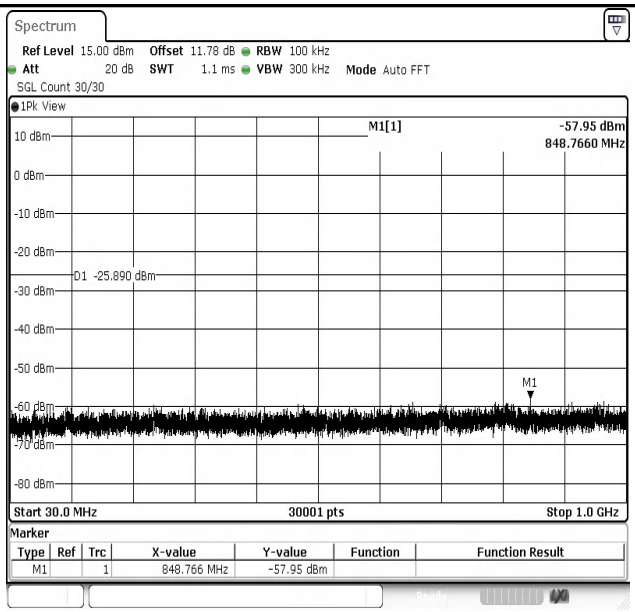
3DH5-Ant1-2402-30~1000-PASS



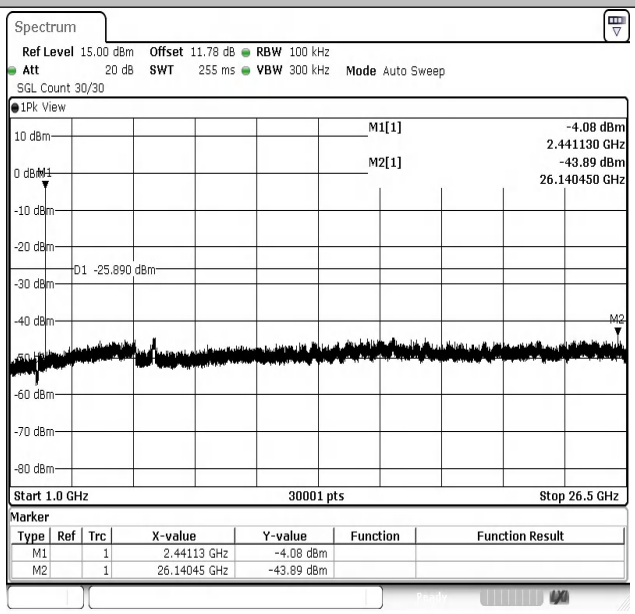
3DH5-Ant1-2402-1000~26500-PASS



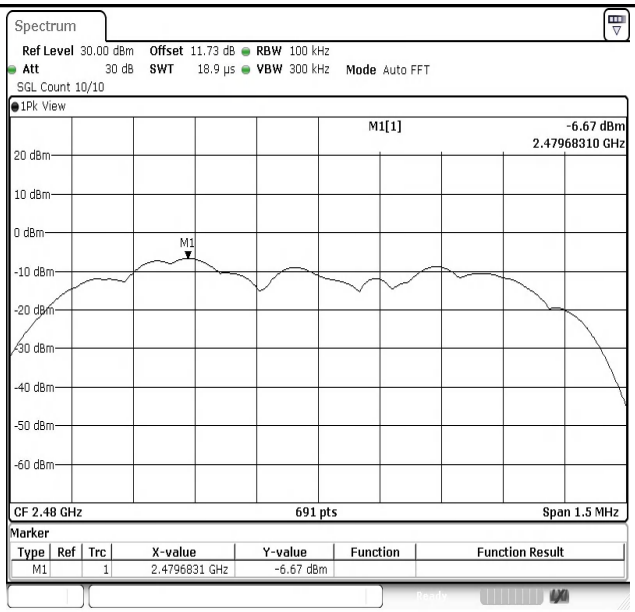
3DH5-Ant1-2441-0~Reference-PASS



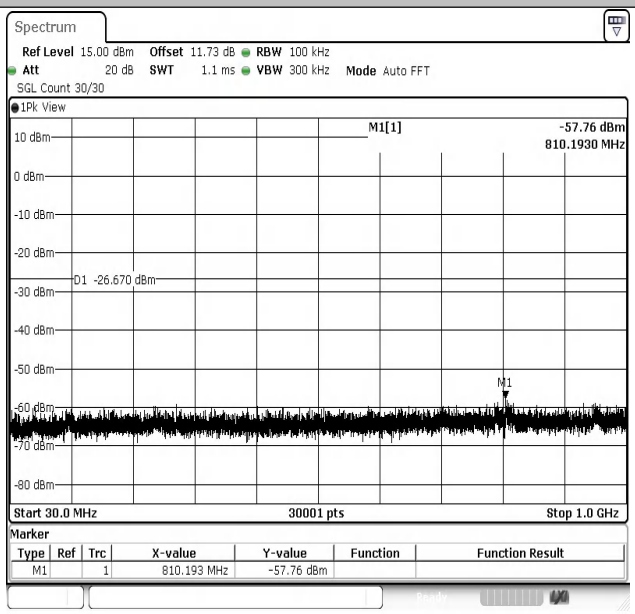
3DH5-Ant1-2441-30~1000-PASS



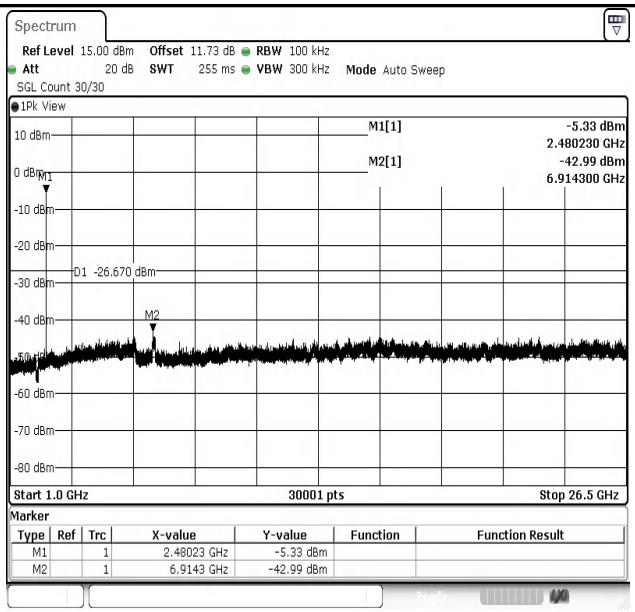
3DH5-Ant1-2441-1000~26500-PASS



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



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



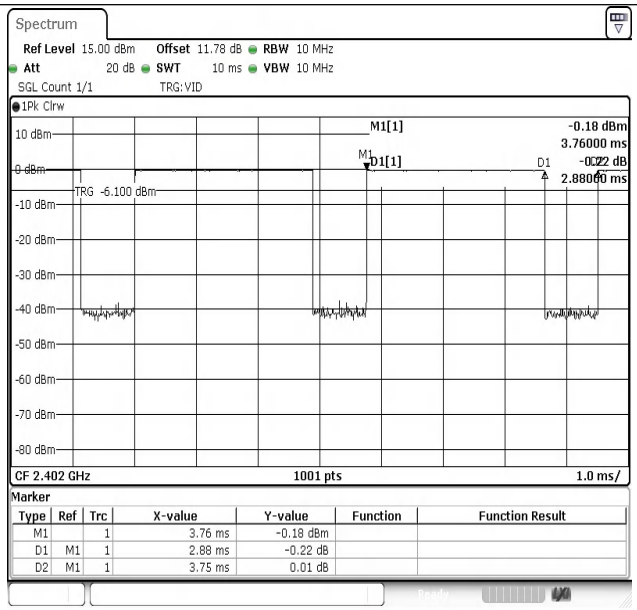
3DH5-Ant1-2480-1000~26500-PASS

Appendix I: Duty Cycle

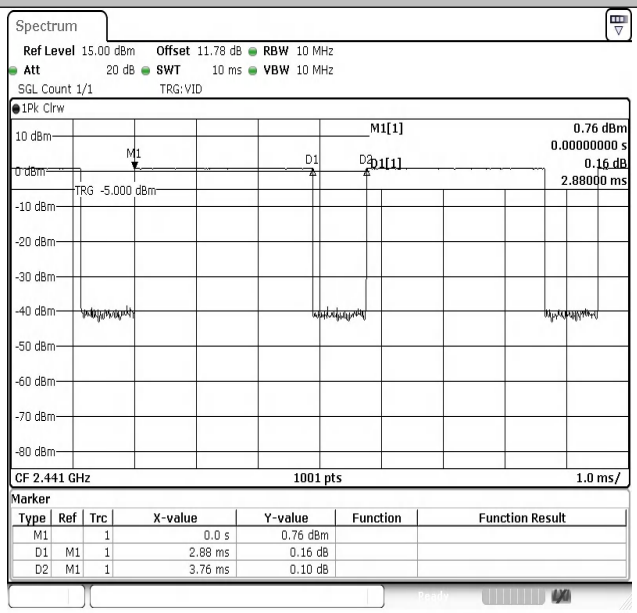
Test Result

Test Mode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
DH5	Ant1	2402	2.88	3.75	76.80	1.15
DH5	Ant1	2441	2.88	3.76	76.60	1.16
DH5	Ant1	2480	2.88	3.75	76.80	1.15
2DH5	Ant1	2402	2.88	3.75	76.80	1.15
2DH5	Ant1	2441	2.89	3.75	77.07	1.13
2DH5	Ant1	2480	2.88	3.75	76.80	1.15
3DH5	Ant1	2402	2.88	3.75	76.80	1.15
3DH5	Ant1	2441	2.89	3.76	76.86	1.14
3DH5	Ant1	2480	2.89	3.76	76.86	1.14

Test Graphs



NTNV-DH5-Ant1-2402



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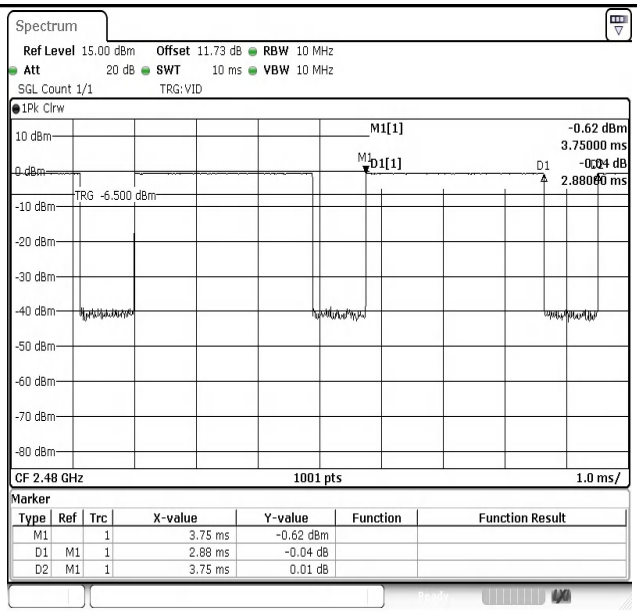

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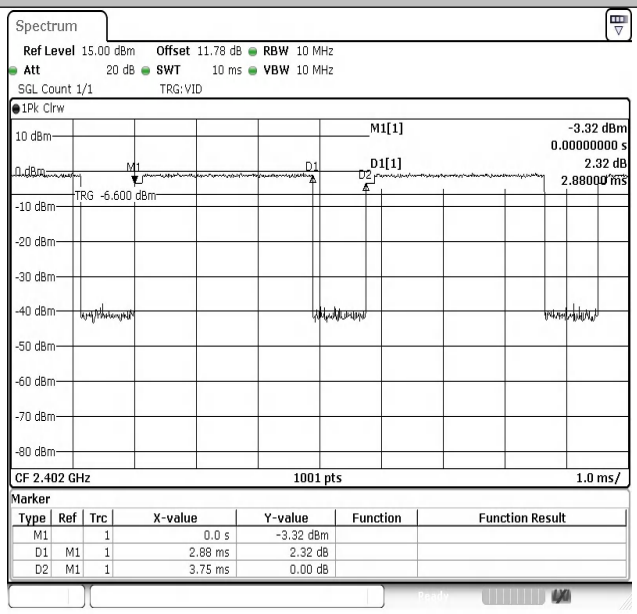

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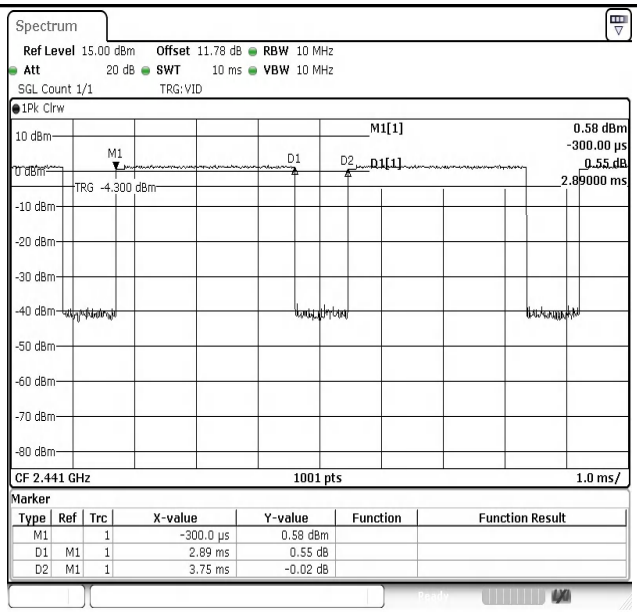

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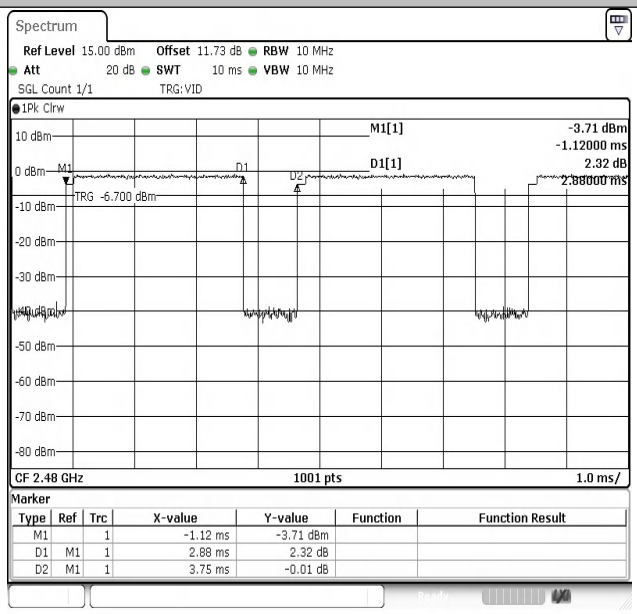

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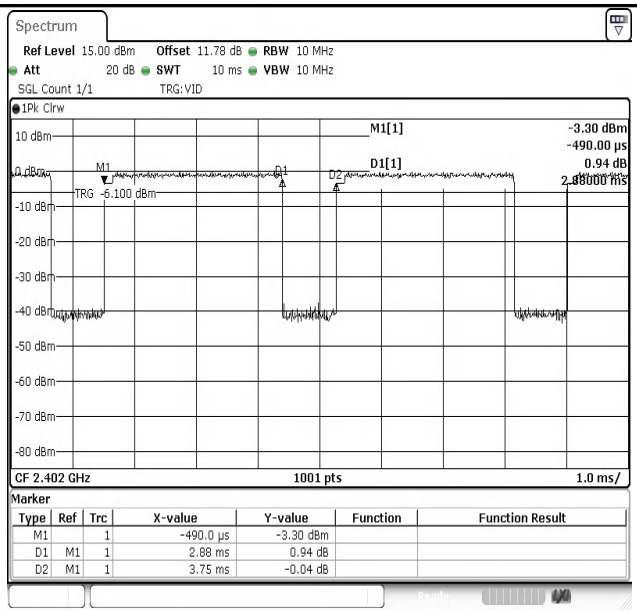

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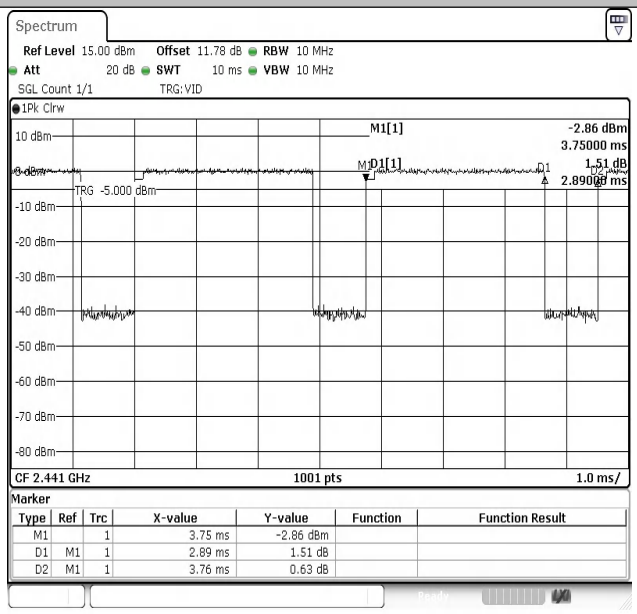

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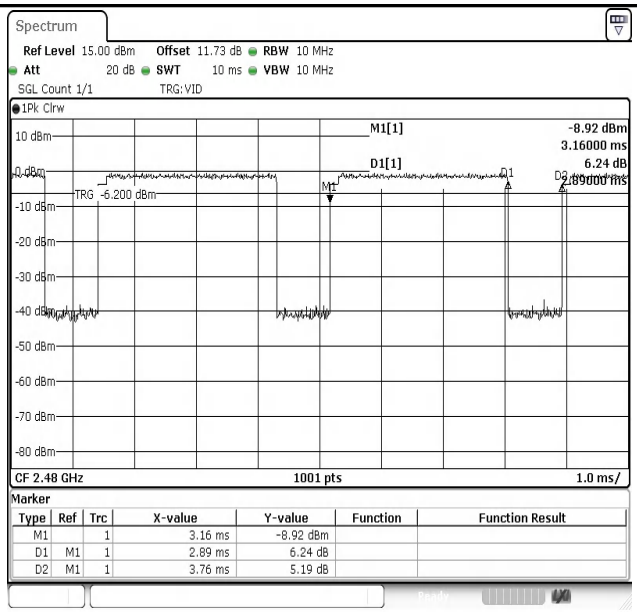

NTNV-3DH5-Ant1-2480

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