

## Shenzhen Anbotek Compliance Laboratory Limited

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## Appendix F: Conducted Spurious Emission

### Test Result

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	9.46	9.46	---	PASS
			30~1000	9.46	-68.94	≤-10.54	PASS
			1000~26500	9.46	-55.49	≤-10.54	PASS
		2437	Reference	9.11	9.11	---	PASS
			30~1000	9.11	-70.03	≤-10.89	PASS
			1000~26500	9.11	-55.51	≤-10.89	PASS
		2462	Reference	8.83	8.83	---	PASS
			30~1000	8.83	-69.22	≤-11.17	PASS
			1000~26500	8.83	-55.78	≤-11.17	PASS
11G	Ant1	2412	Reference	0.26	0.26	---	PASS
			30~1000	0.26	-70.2	≤-19.74	PASS
			1000~26500	0.26	-55.38	≤-19.74	PASS
		2437	Reference	0.79	0.79	---	PASS
			30~1000	0.79	-68.92	≤-19.21	PASS
			1000~26500	0.79	-53	≤-19.21	PASS
		2462	Reference	2.34	2.34	---	PASS
			30~1000	2.34	-69.53	≤-17.66	PASS
			1000~26500	2.34	-55.76	≤-17.66	PASS
11N20	Ant1	2412	Reference	0.02	0.02	---	PASS
			30~1000	0.02	-70.44	≤-19.98	PASS
			1000~26500	0.02	-55.74	≤-19.98	PASS
		2437	Reference	0.18	0.18	---	PASS
			30~1000	0.18	-69.93	≤-19.82	PASS
			1000~26500	0.18	-55.6	≤-19.82	PASS
		2462	Reference	2.91	2.91	---	PASS
			30~1000	2.91	-69.73	≤-17.09	PASS
			1000~26500	2.91	-55.87	≤-17.09	PASS

## Test Graphs

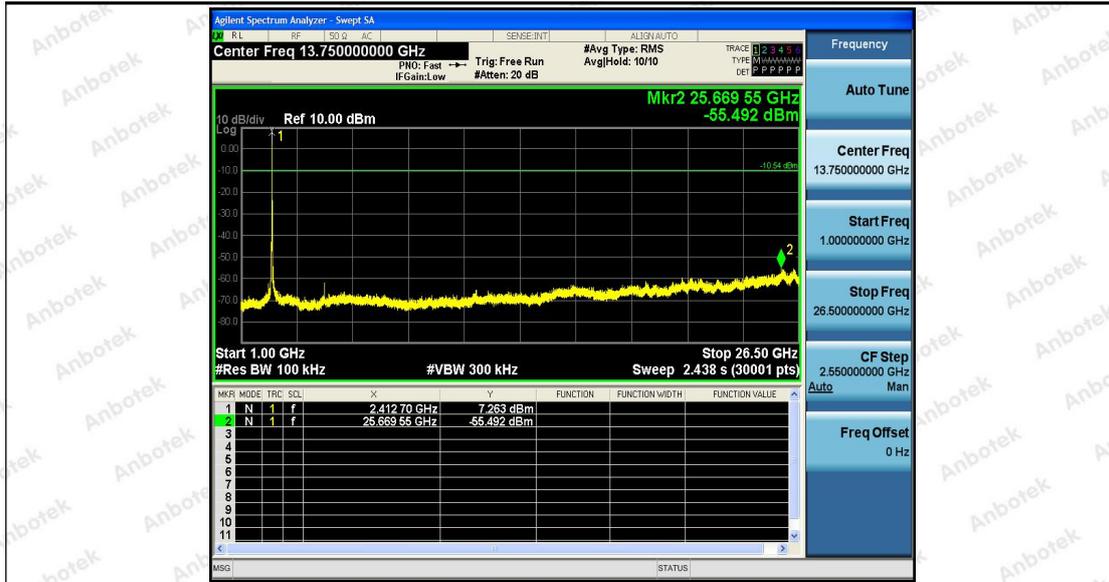


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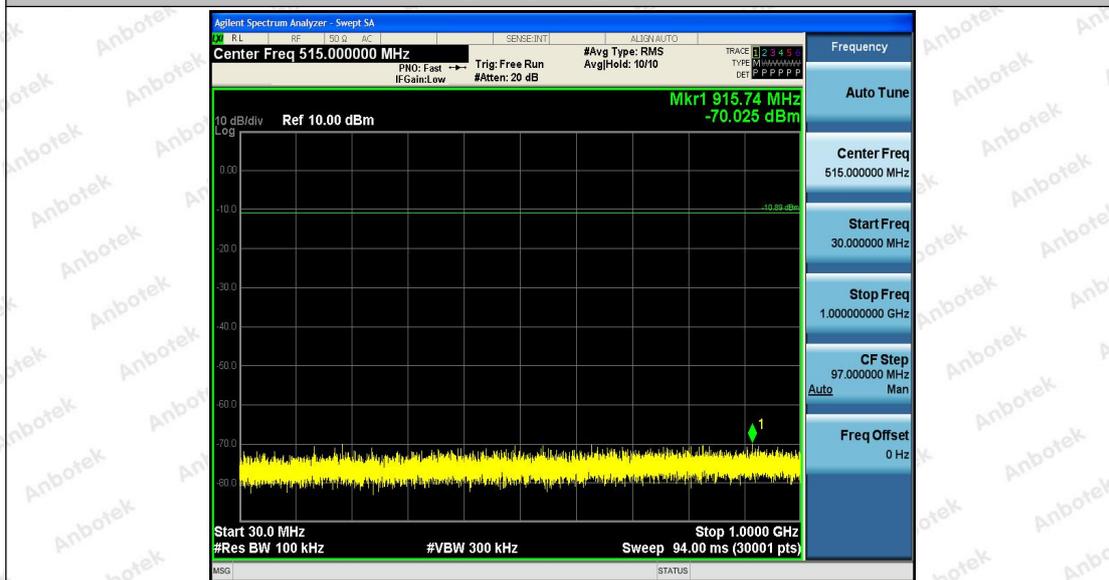
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11B\_Ant1\_2437\_0~Reference



11B\_Ant1\_2437\_30~1000

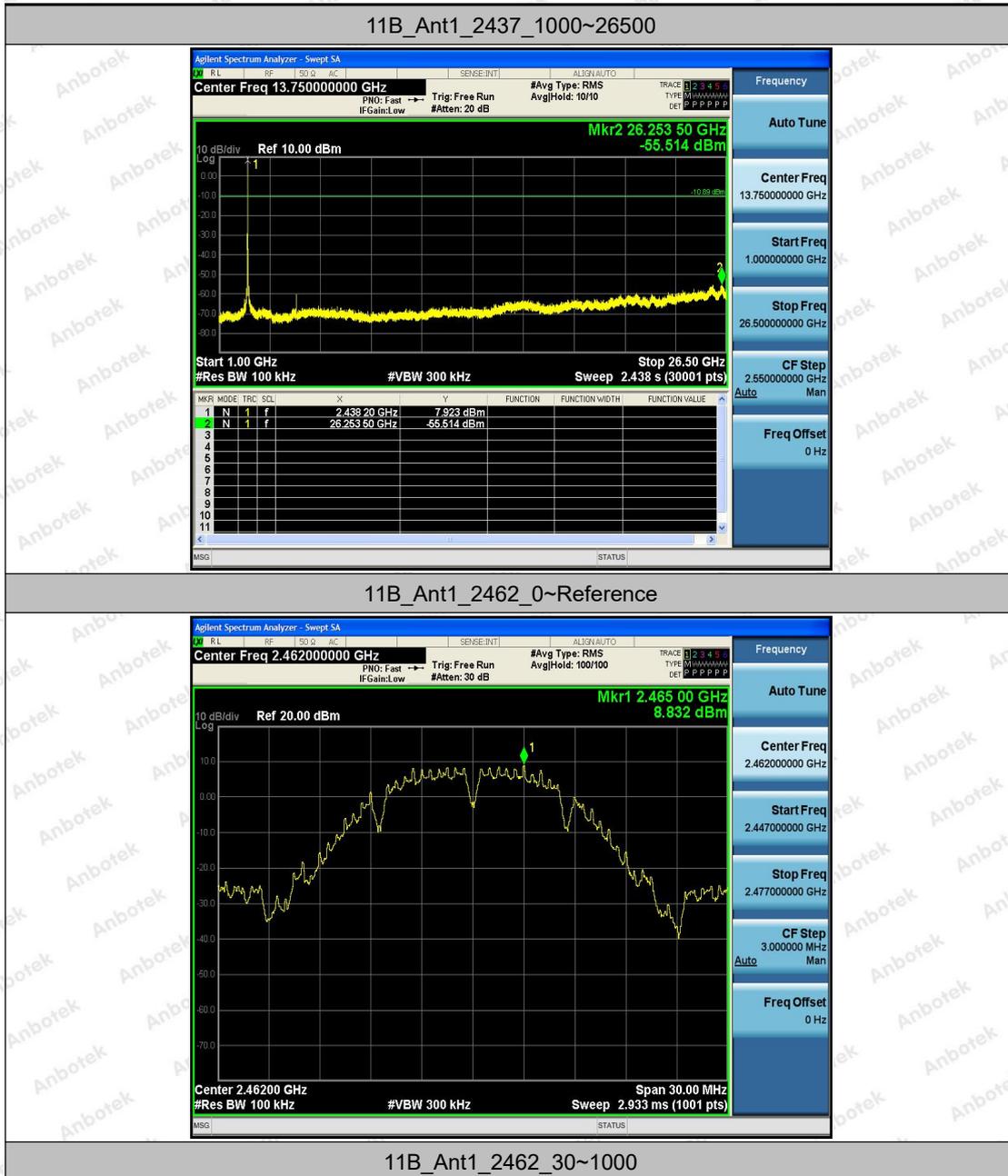


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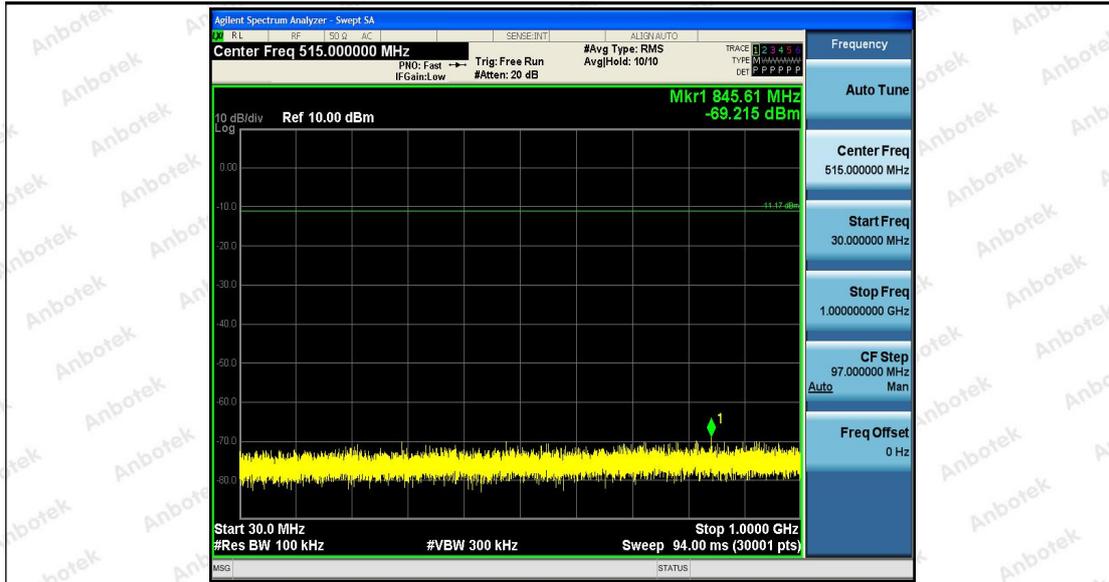


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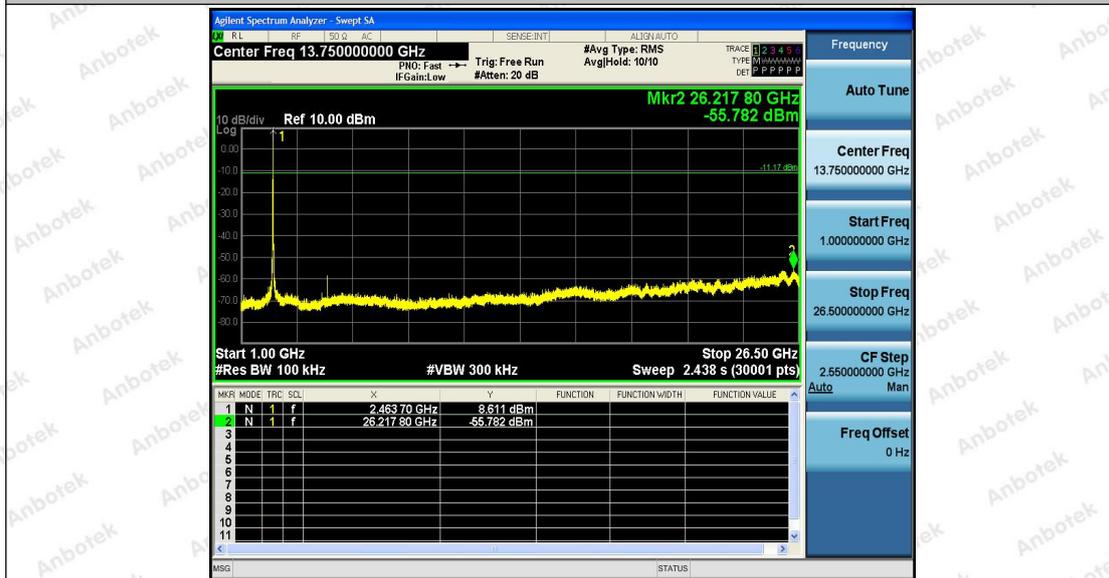
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11B\_Ant1\_2462\_1000~26500



11G\_Ant1\_2412\_0~Reference

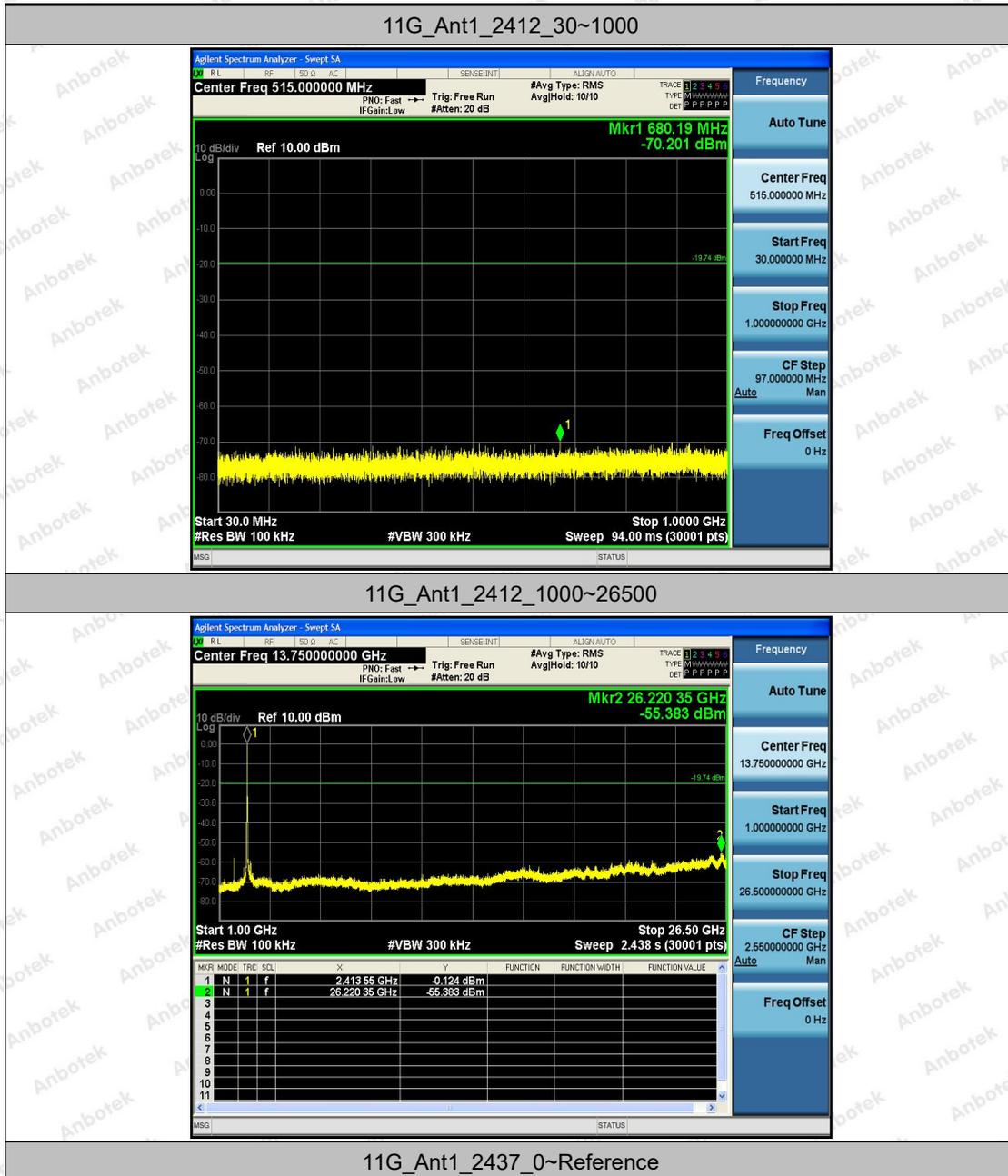


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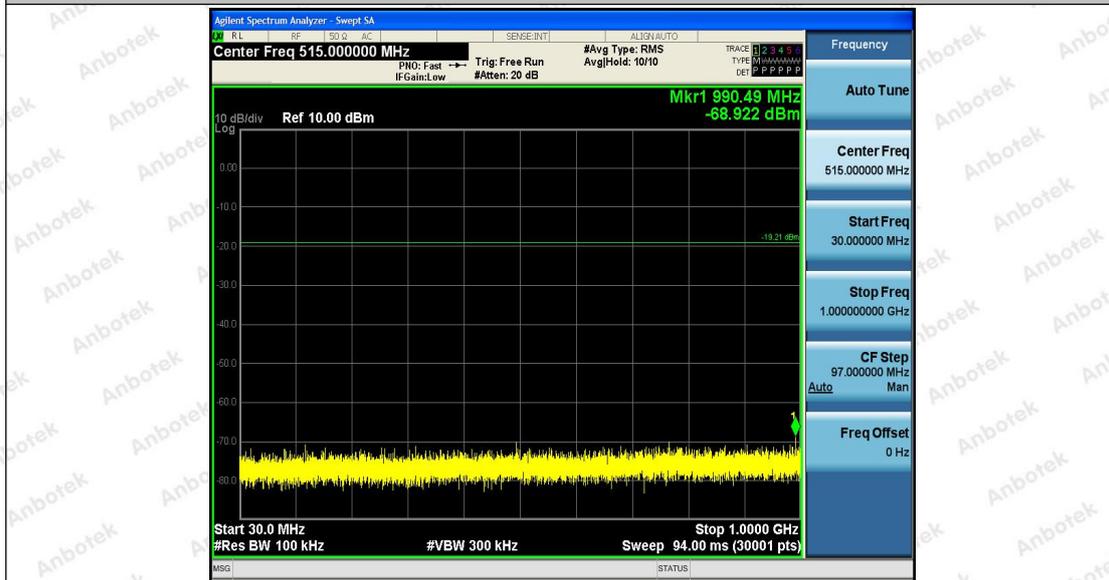
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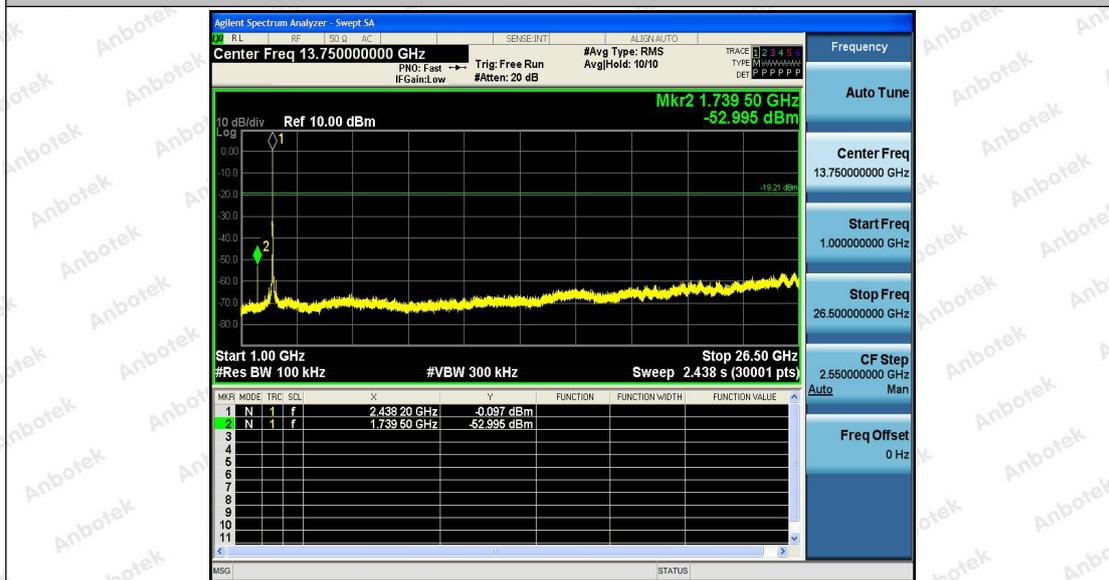
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11G\_Ant1\_2437\_30~1000



11G\_Ant1\_2437\_1000~26500

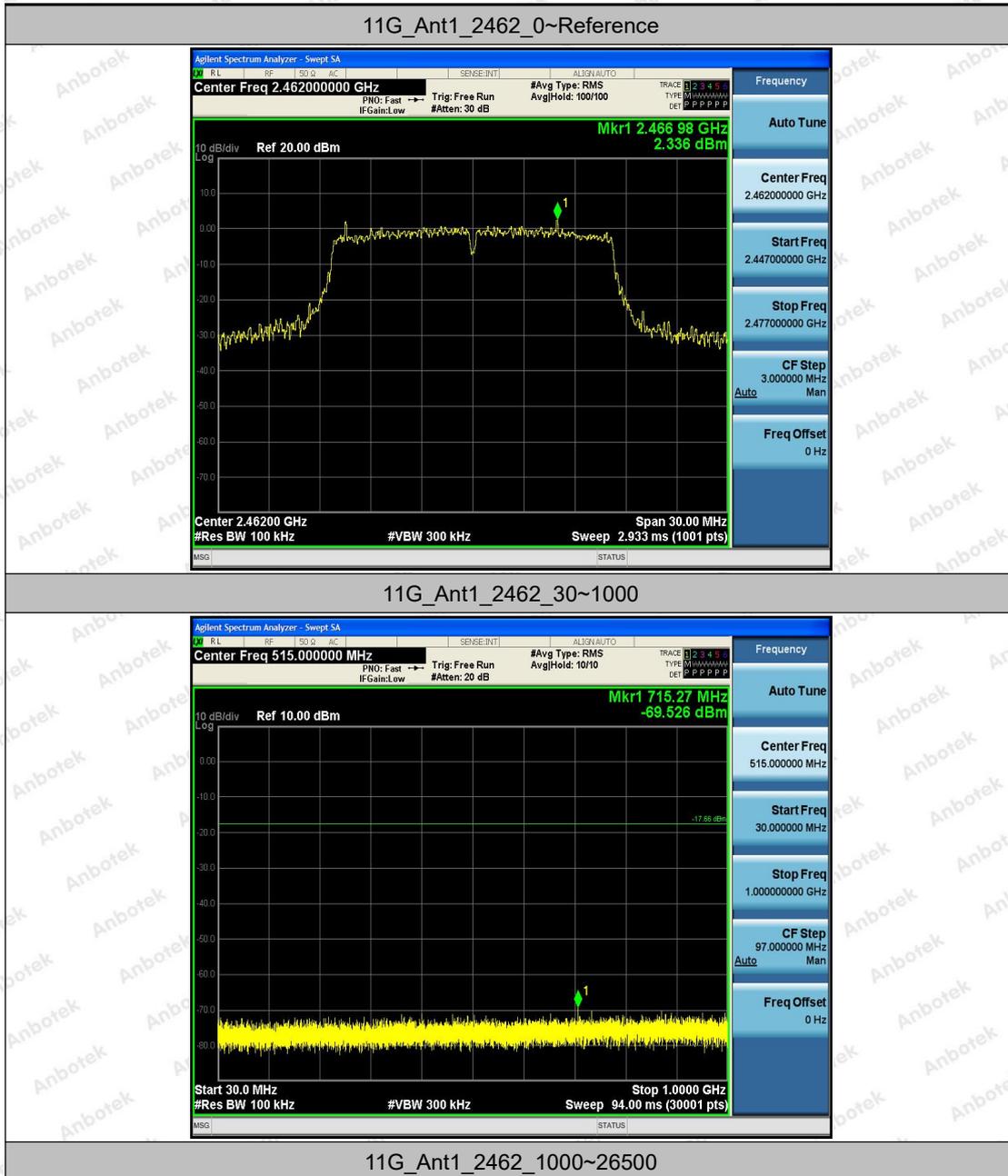


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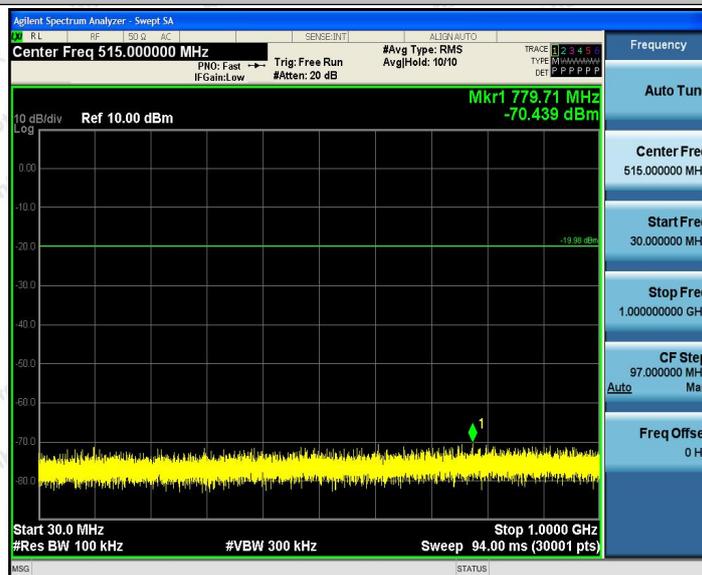
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11N20\_Ant1\_2412\_0~Reference



11N20\_Ant1\_2412\_30~1000

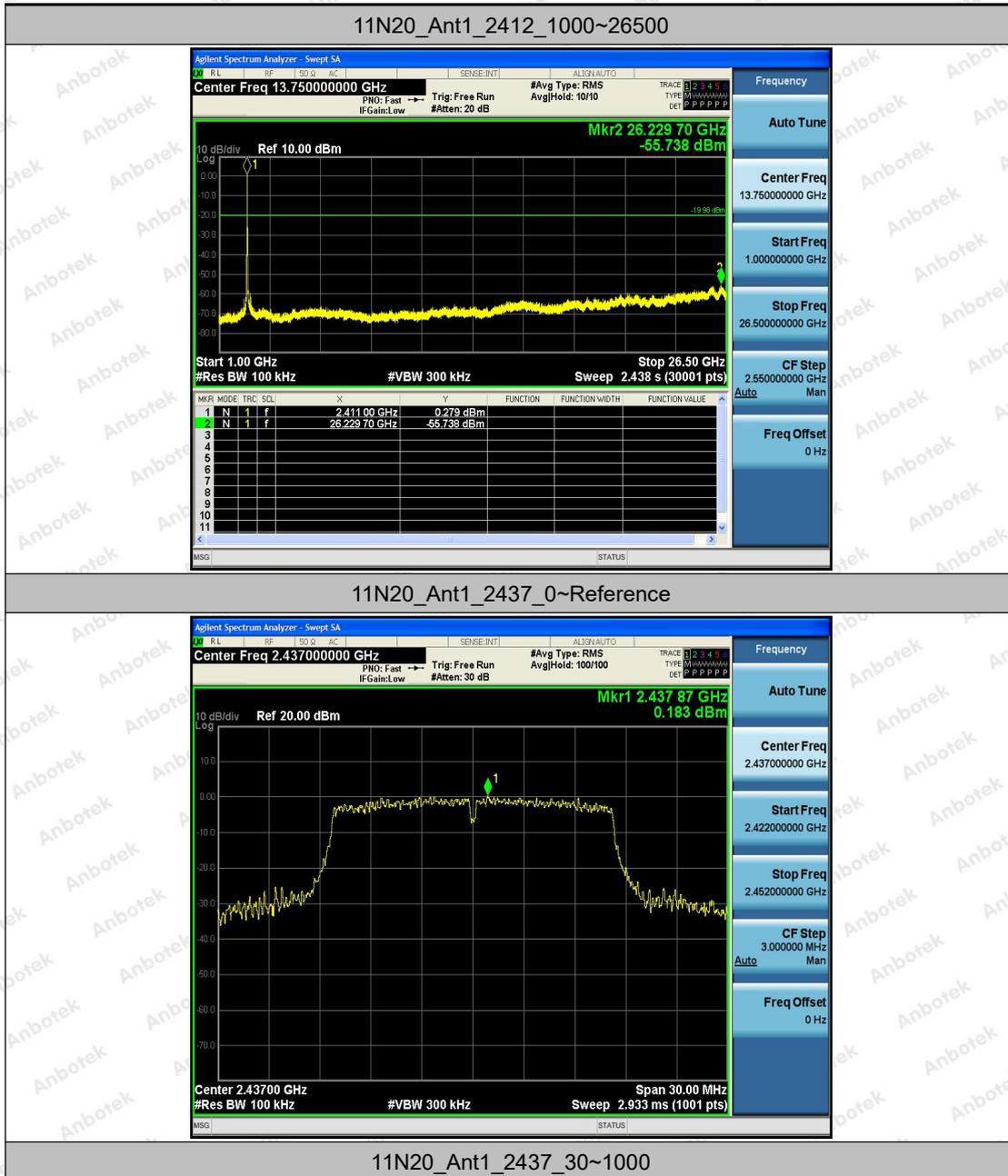


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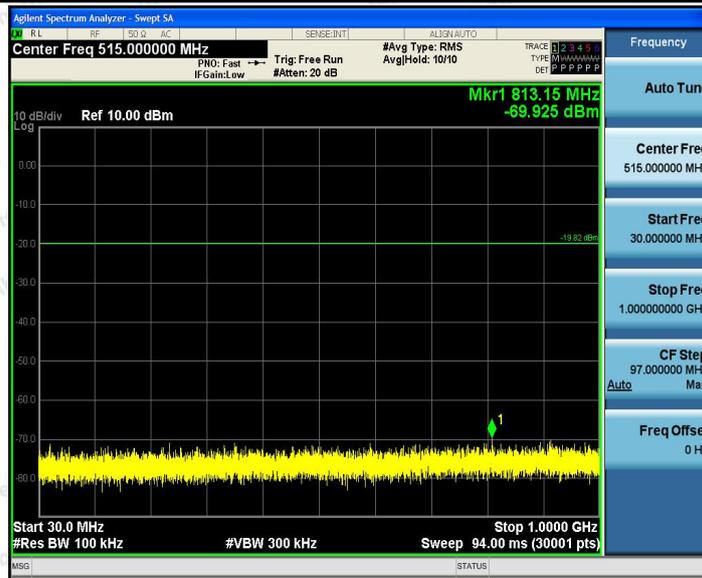


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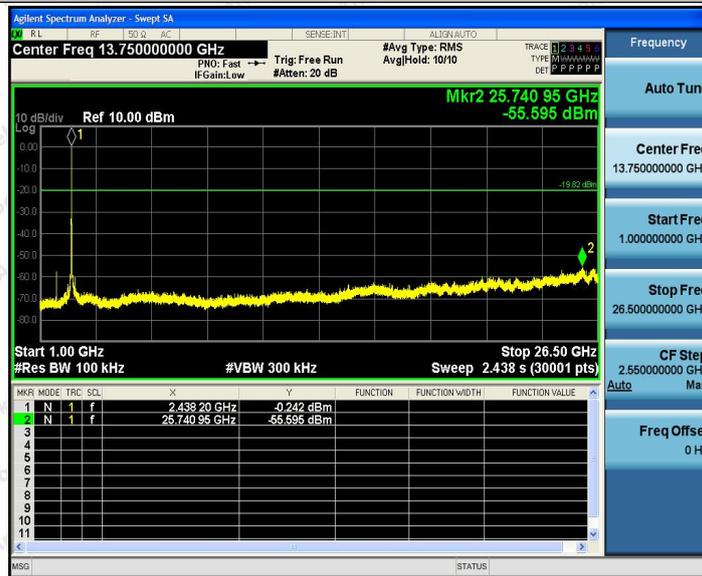
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11N20\_Ant1\_2437\_1000~26500



11N20\_Ant1\_2462\_0~Reference

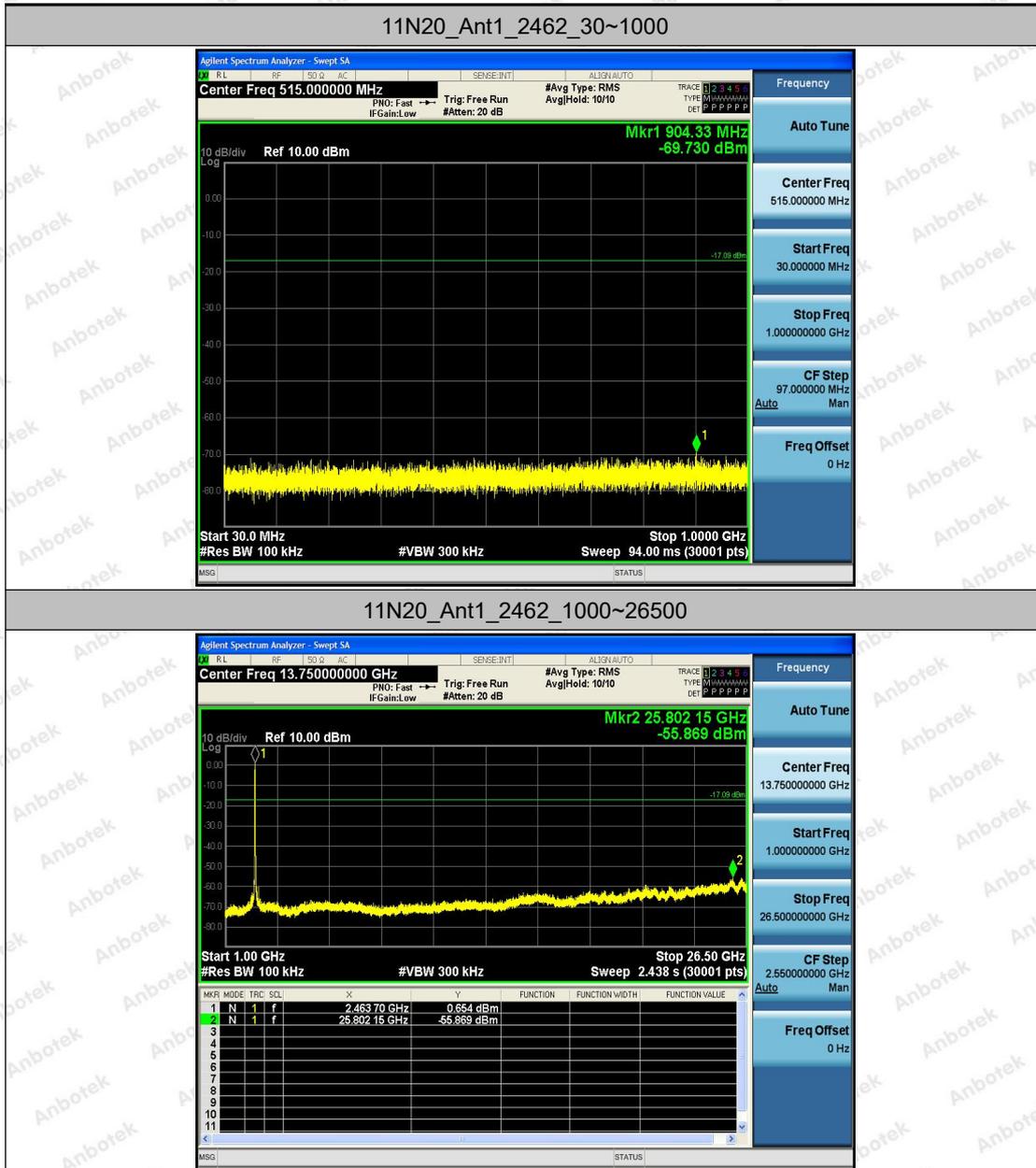


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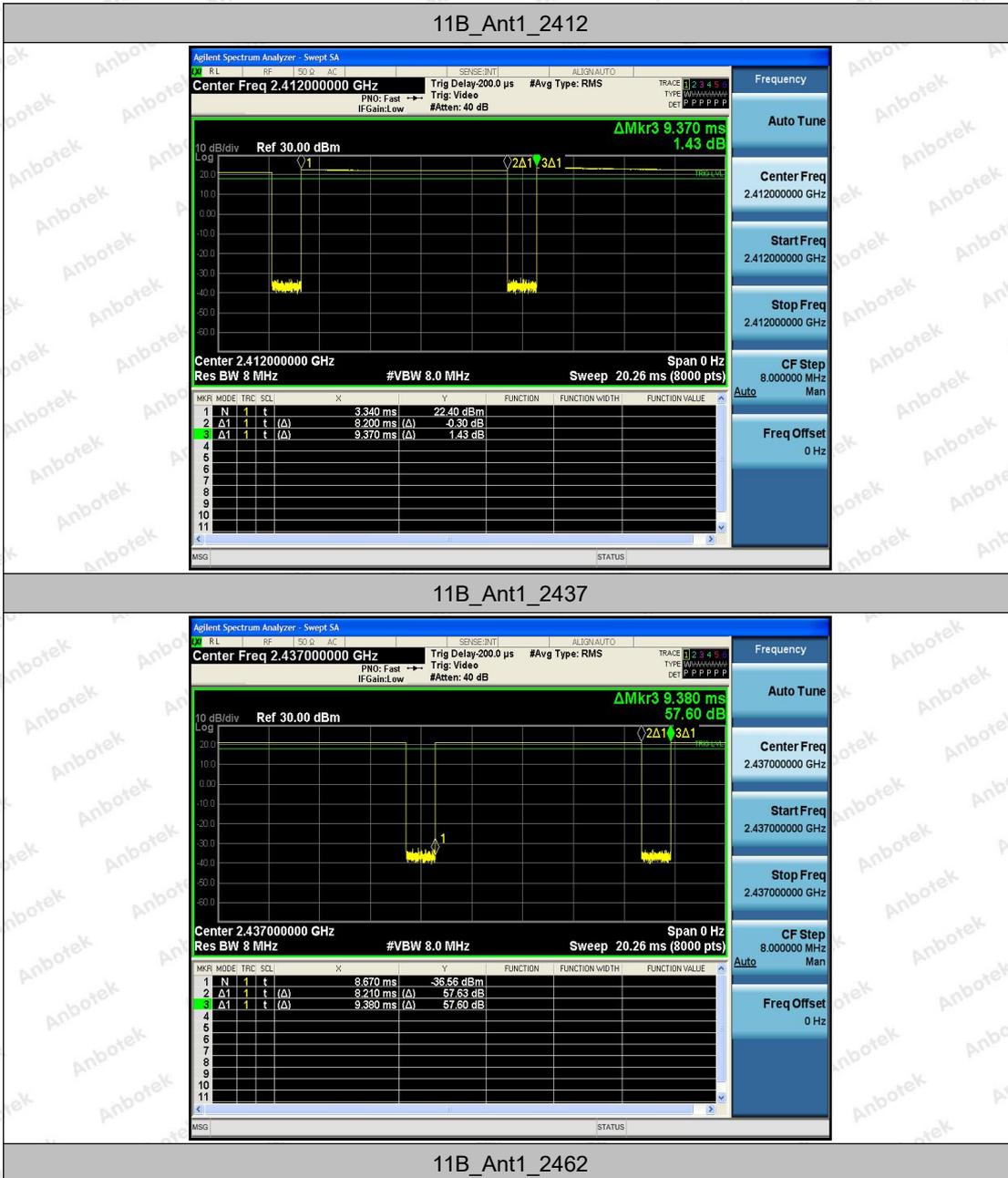
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## Appendix G: Duty Cycle

### Test Result

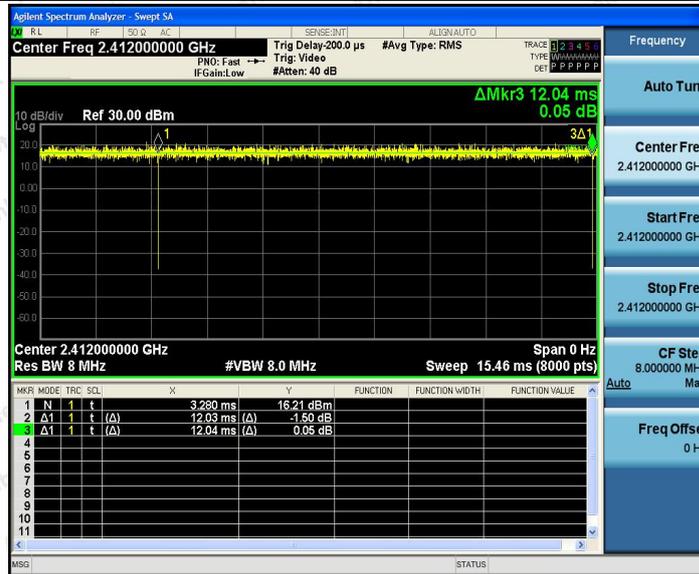
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	8.20	9.37	87.51	---	PASS
		2437	8.21	9.38	87.53	---	PASS
		2462	8.21	9.38	87.53	---	PASS
11G	Ant1	2412	12.03	12.04	99.92	---	PASS
		2437	12.03	12.04	99.92	---	PASS
		2462	12.03	12.04	99.92	---	PASS
11N20	Ant1	2412	12.04	12.05	99.92	---	PASS
		2437	12.03	12.04	99.92	---	PASS
		2462	12.03	12.04	99.92	---	PASS

## Test Graphs

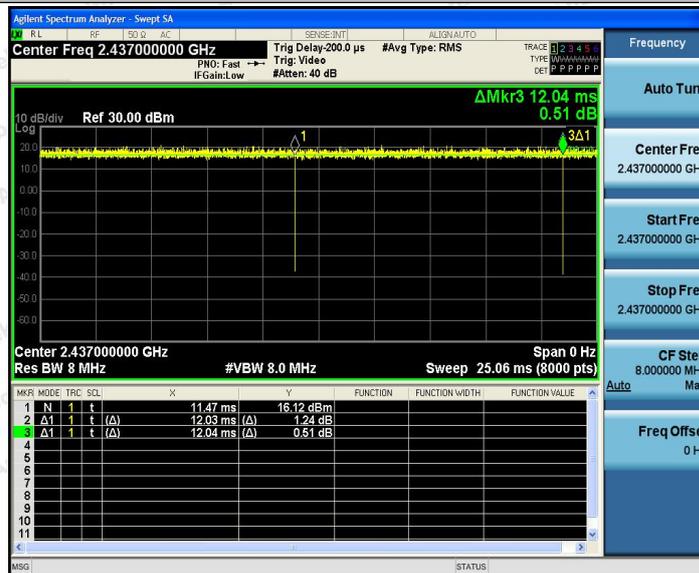




11G\_Ant1\_2412



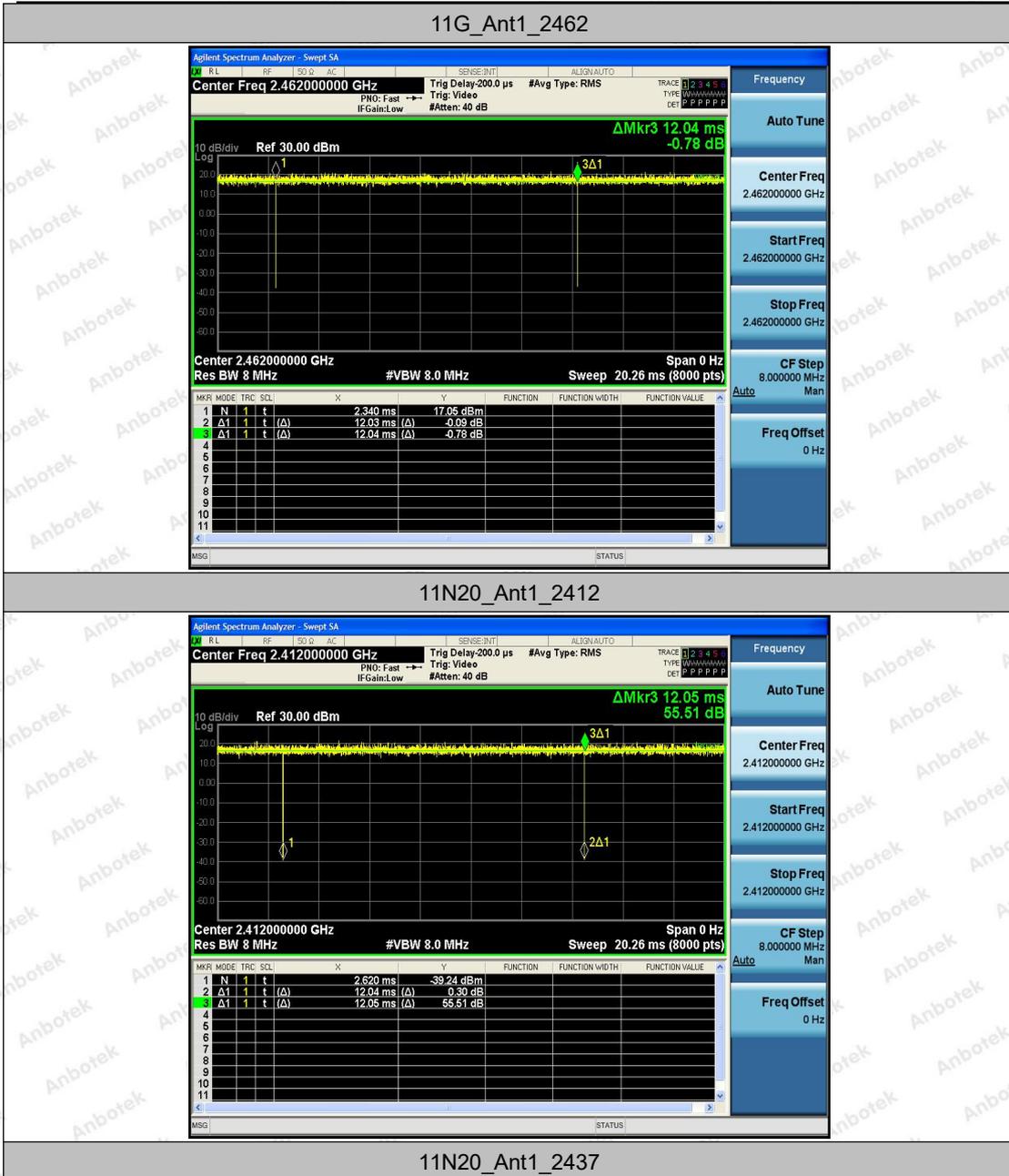
11G\_Ant1\_2437



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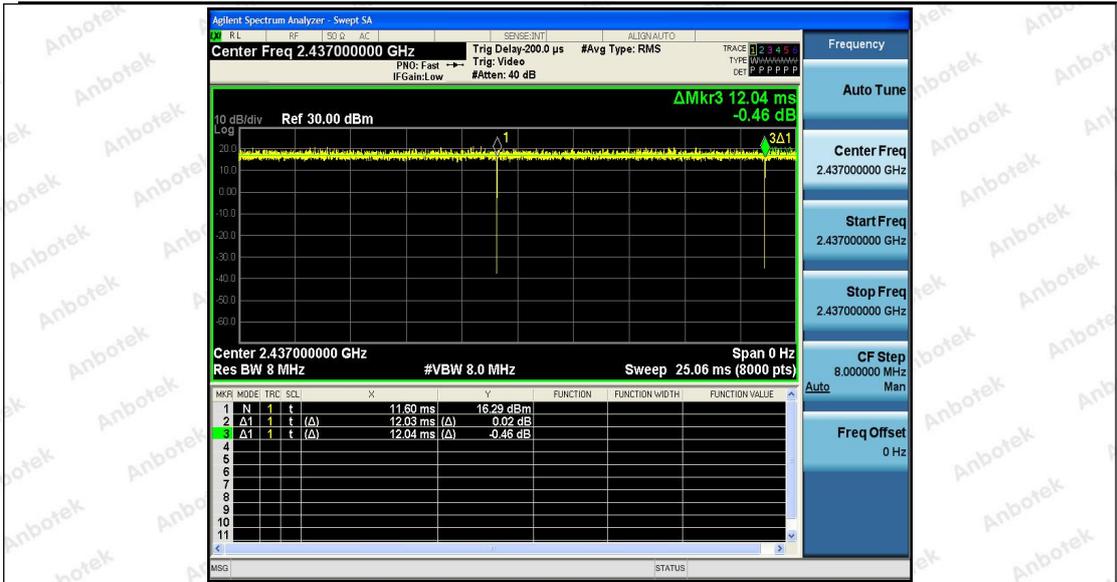


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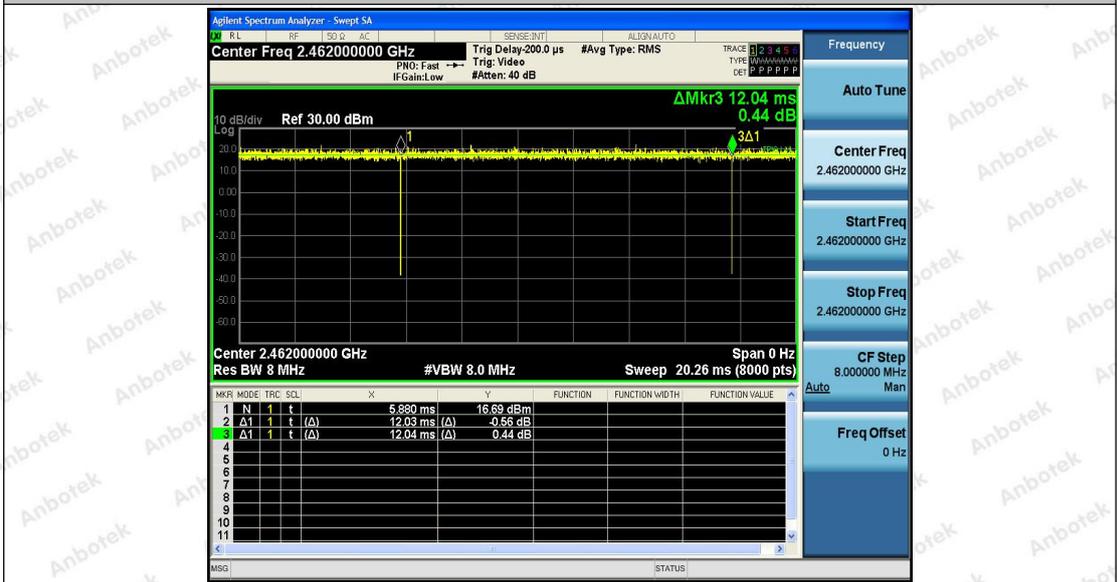
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11N20\_Ant1\_2462



---End---