

## Appendix F: Conducted Spurious Emission

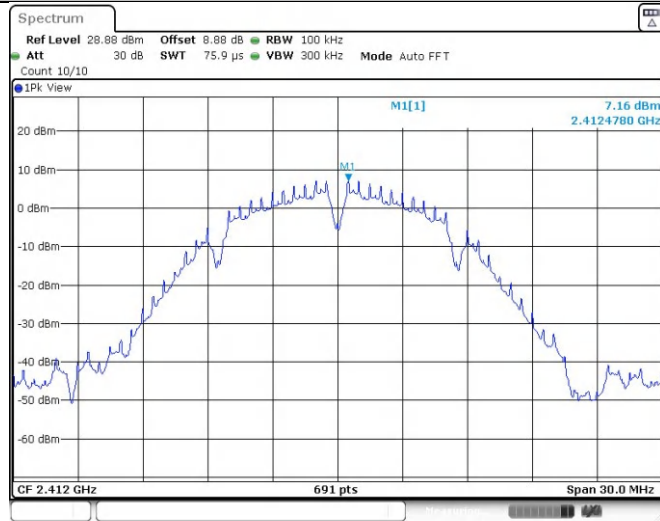
### Test Result

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	7.16	7.16	---	PASS
			30~1000	7.16	-60.81	≤-12.84	PASS
			1000~26500	7.16	-49.4	≤-12.84	PASS
		2437	Reference	6.59	6.59	---	PASS
			30~1000	6.59	-60.95	≤-13.41	PASS
			1000~26500	6.59	-49.85	≤-13.41	PASS
		2462	Reference	6.87	6.87	---	PASS
			30~1000	6.87	-60.54	≤-13.13	PASS
			1000~26500	6.87	-49.68	≤-13.13	PASS
11G	Ant1	2412	Reference	1.17	1.17	---	PASS
			30~1000	1.17	-61	≤-18.83	PASS
			1000~26500	1.17	-49.77	≤-18.83	PASS
		2437	Reference	1.32	1.32	---	PASS
			30~1000	1.32	-60.73	≤-18.68	PASS
			1000~26500	1.32	-48.39	≤-18.68	PASS
		2462	Reference	1.88	1.88	---	PASS
			30~1000	1.88	-61.24	≤-18.12	PASS
			1000~26500	1.88	-47.86	≤-18.12	PASS
11N20SISO	Ant1	2412	Reference	1.20	1.20	---	PASS
			30~1000	1.20	-60.27	≤-18.8	PASS
			1000~26500	1.20	-49.72	≤-18.8	PASS
		2437	Reference	1.25	1.25	---	PASS
			30~1000	1.25	-60.43	≤-18.75	PASS
			1000~26500	1.25	-48.36	≤-18.75	PASS
		2462	Reference	2.10	2.10	---	PASS
			30~1000	2.10	-60.5	≤-17.9	PASS
			1000~26500	2.10	-49.58	≤-17.9	PASS
11N40SISO	Ant1	2422	Reference	-2.68	-2.68	---	PASS
			30~1000	-2.68	-57.86	≤-22.68	PASS
			1000~26500	-2.68	-49.48	≤-22.68	PASS
		2437	Reference	-2.11	-2.11	---	PASS
			30~1000	-2.11	-58.12	≤-22.11	PASS
			1000~26500	-2.11	-45.84	≤-22.11	PASS
		2452	Reference	-2.09	-2.09	---	PASS
			30~1000	-2.09	-58.66	≤-22.09	PASS
			1000~26500	-2.09	-49.49	≤-22.09	PASS
11AX20SISO	Ant1	2412	Reference	1.13	1.13	---	PASS

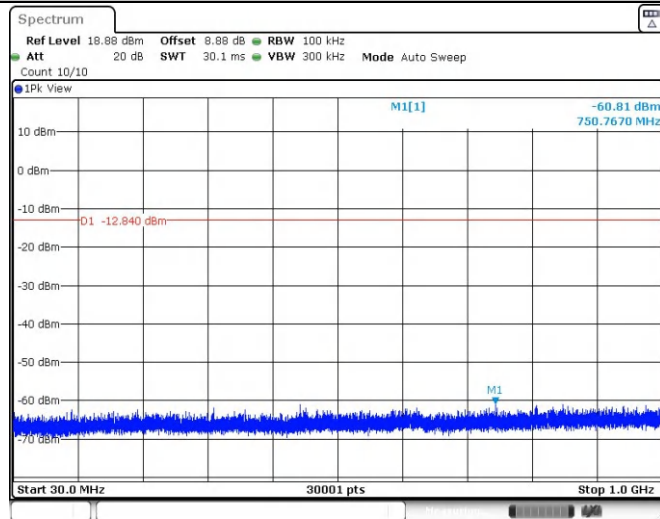
			30~1000	1.13	-60.41	$\leq -18.87$	PASS
			1000~26500	1.13	-49.47	$\leq -18.87$	PASS
		2437	Reference	1.18	1.18	---	PASS
			30~1000	1.18	-60.98	$\leq -18.82$	PASS
			1000~26500	1.18	-49.09	$\leq -18.82$	PASS
		2462	Reference	2.15	2.15	---	PASS
			30~1000	2.15	-61.21	$\leq -17.85$	PASS
			1000~26500	2.15	-48.08	$\leq -17.85$	PASS
		11AX40SISO	Ant1	2422	Reference	-2.34	-2.34
30~1000	-2.34				-57.51	$\leq -22.34$	PASS
1000~26500	-2.34				-49.85	$\leq -22.34$	PASS
2437	Reference			-2.07	-2.07	---	PASS
	30~1000			-2.07	-57.93	$\leq -22.07$	PASS
	1000~26500			-2.07	-50.35	$\leq -22.07$	PASS
2452	Reference			-1.92	-1.92	---	PASS
	30~1000			-1.92	-59.12	$\leq -21.92$	PASS
	1000~26500			-1.92	-49.94	$\leq -21.92$	PASS

# Test Graphs

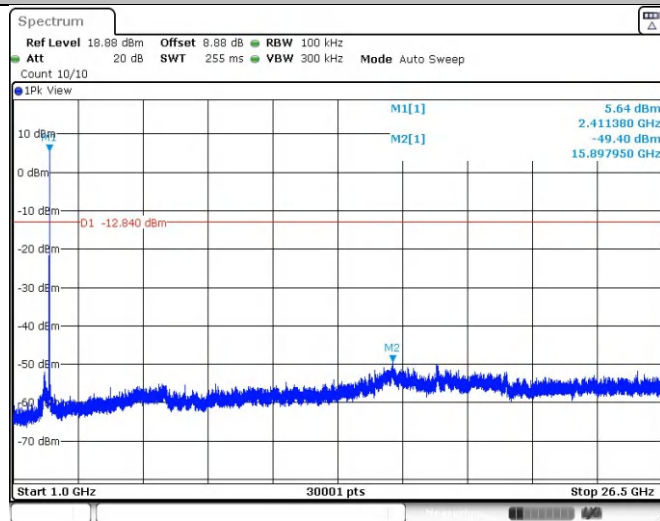
11B\_Ant1\_2412\_0~Reference



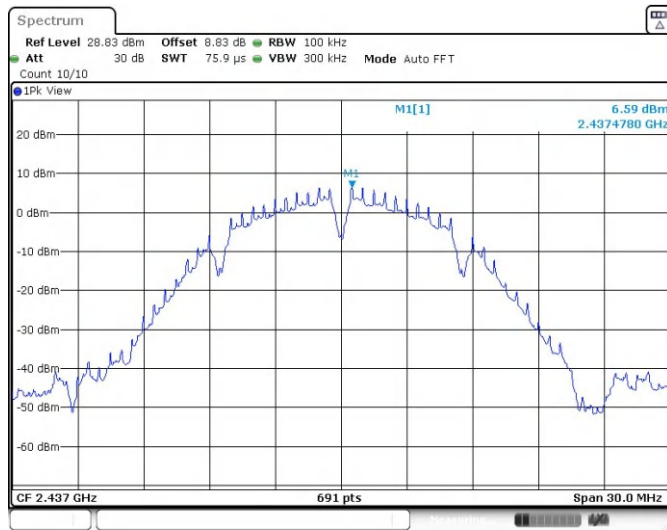
11B\_Ant1\_2412\_30~1000



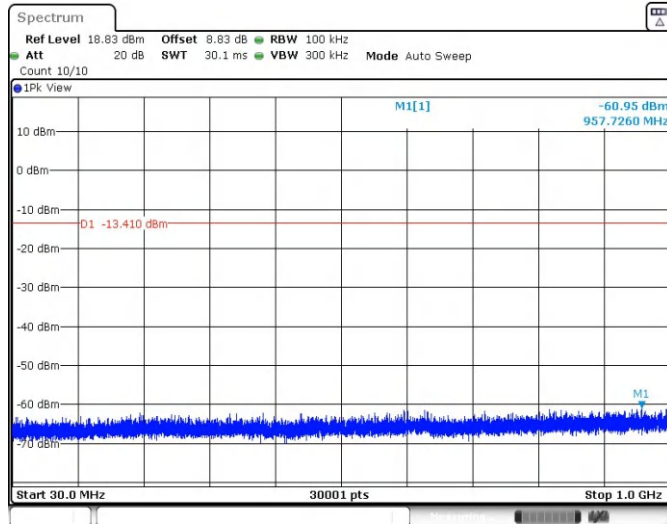
11B\_Ant1\_2412\_1000~26500



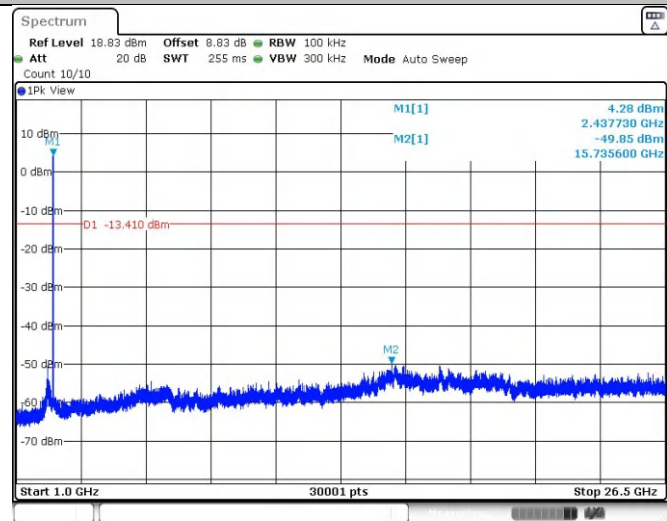
### 11B\_Ant1\_2437\_0~Reference



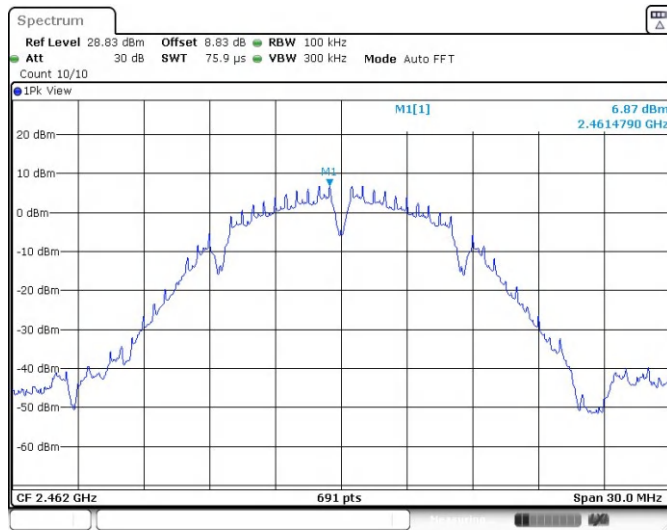
### 11B\_Ant1\_2437\_30~1000



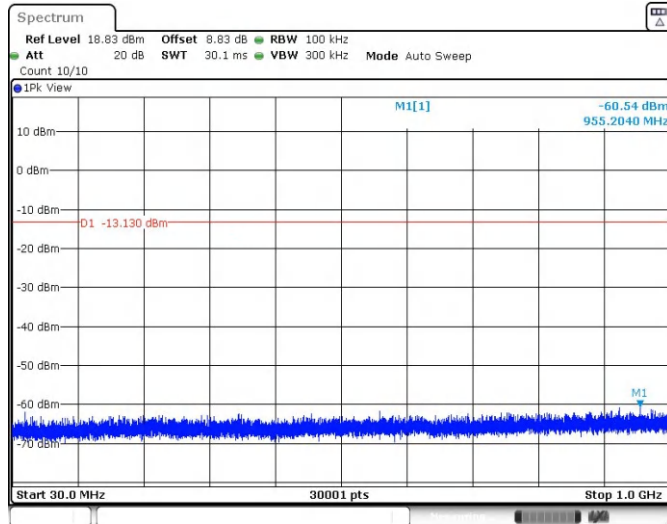
### 11B\_Ant1\_2437\_1000~26500



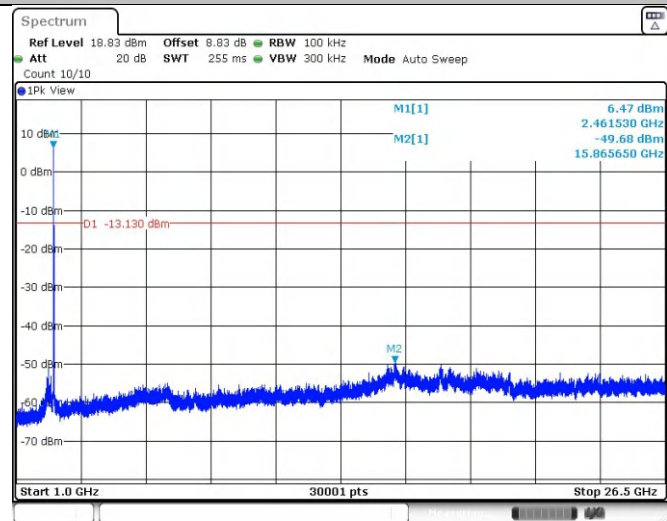
### 11B\_Ant1\_2462\_0~Reference



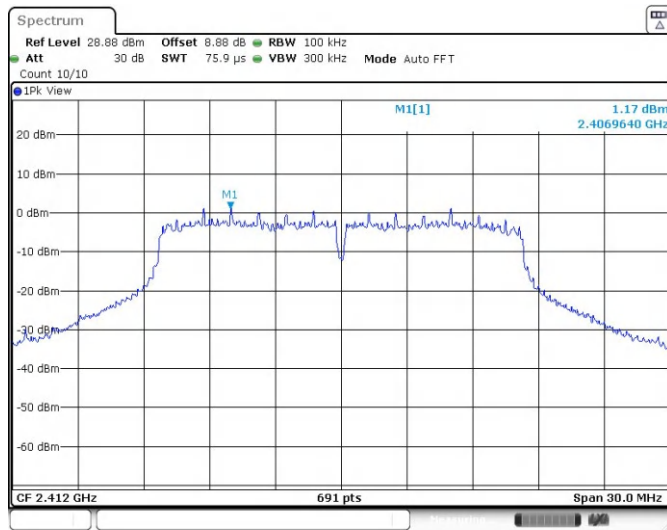
### 11B\_Ant1\_2462\_30~1000



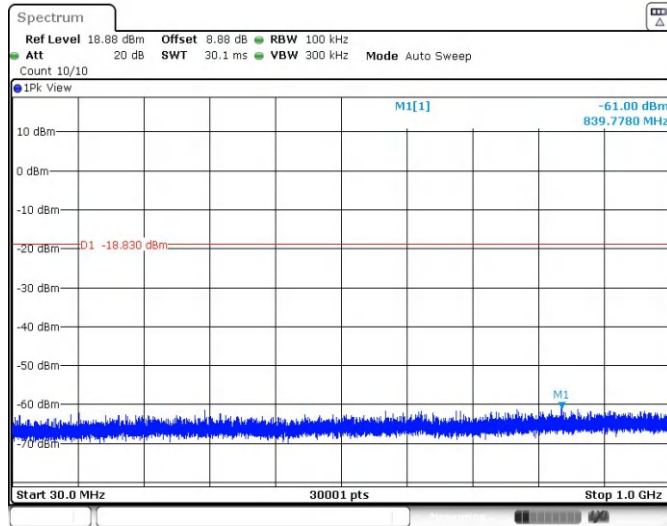
### 11B\_Ant1\_2462\_1000~26500



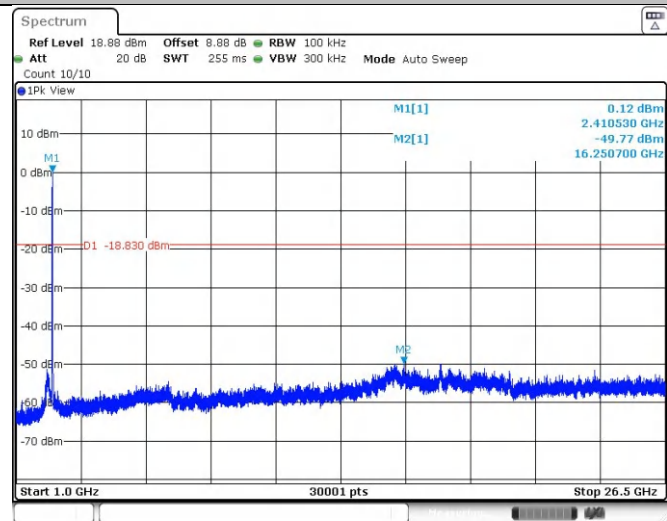
### 11G\_Ant1\_2412\_0~Reference



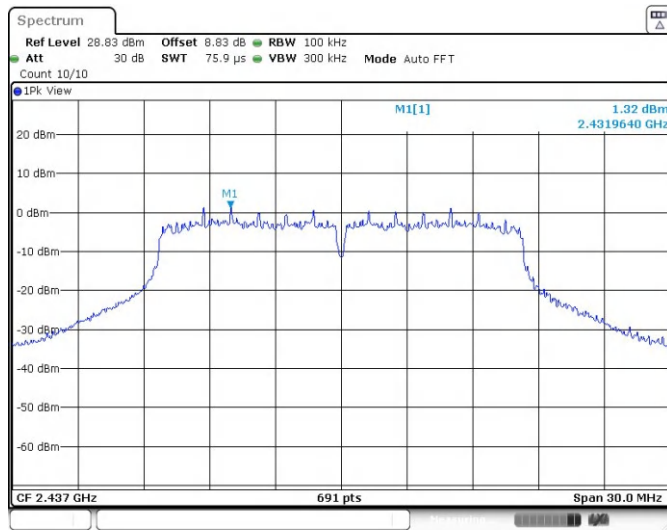
### 11G\_Ant1\_2412\_30~1000



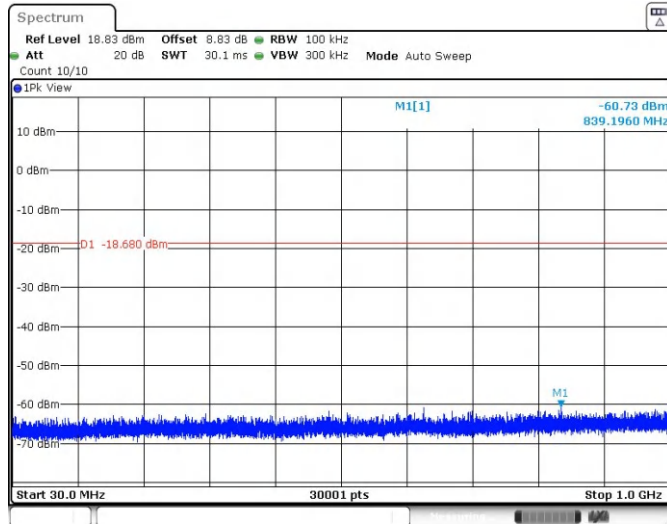
### 11G\_Ant1\_2412\_1000~26500



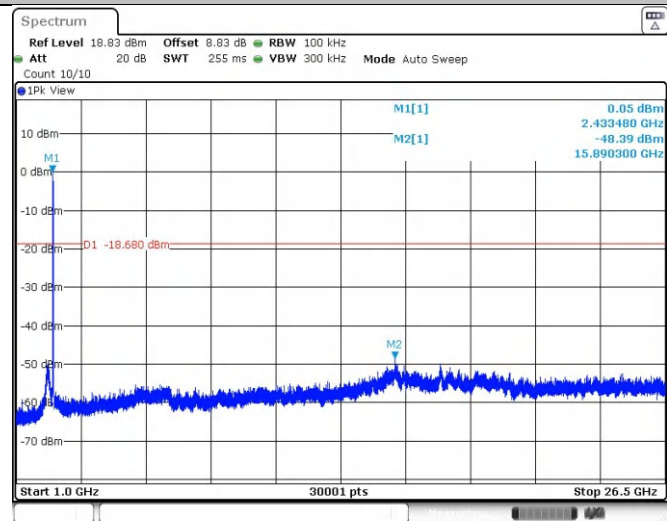
### 11G\_Ant1\_2437\_0~Reference



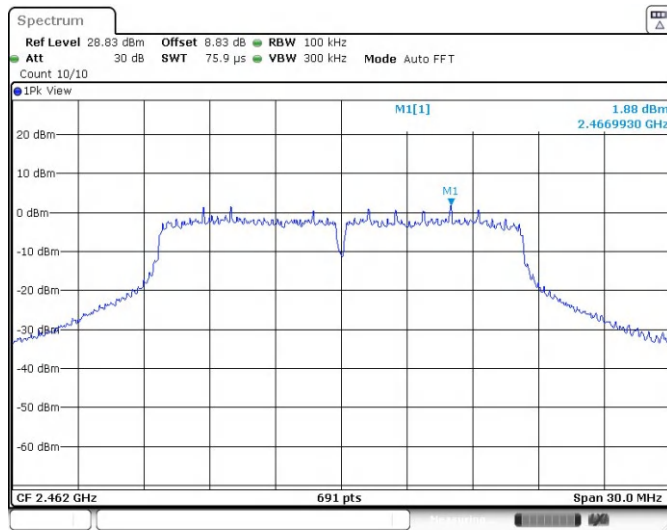
### 11G\_Ant1\_2437\_30~1000



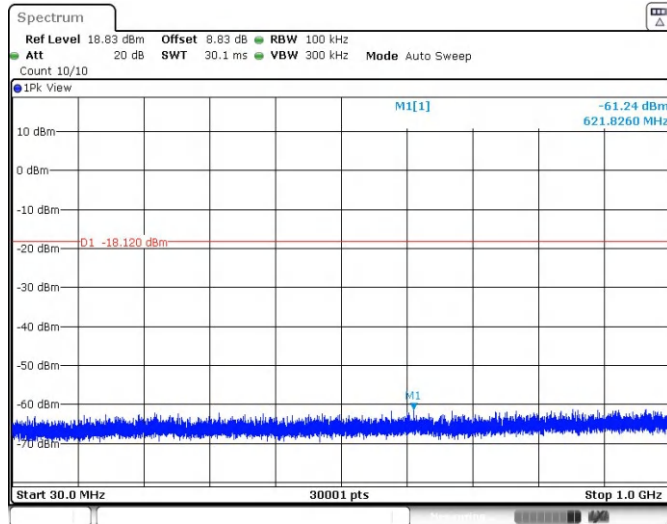
### 11G\_Ant1\_2437\_1000~26500



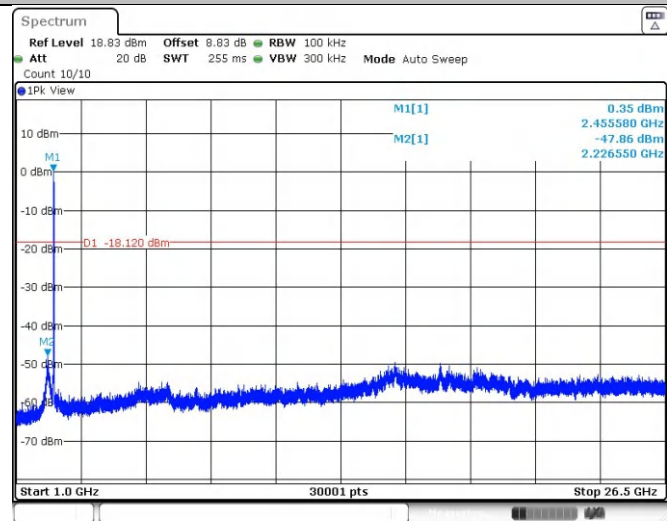
### 11G\_Ant1\_2462\_0~Reference



### 11G\_Ant1\_2462\_30~1000

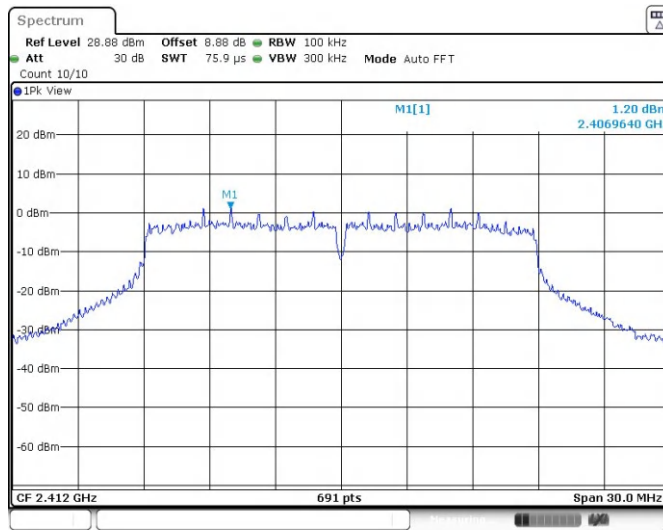


### 11G\_Ant1\_2462\_1000~26500

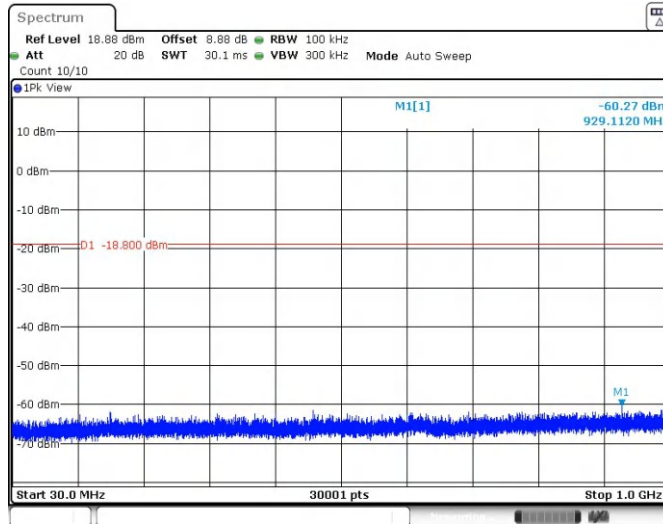




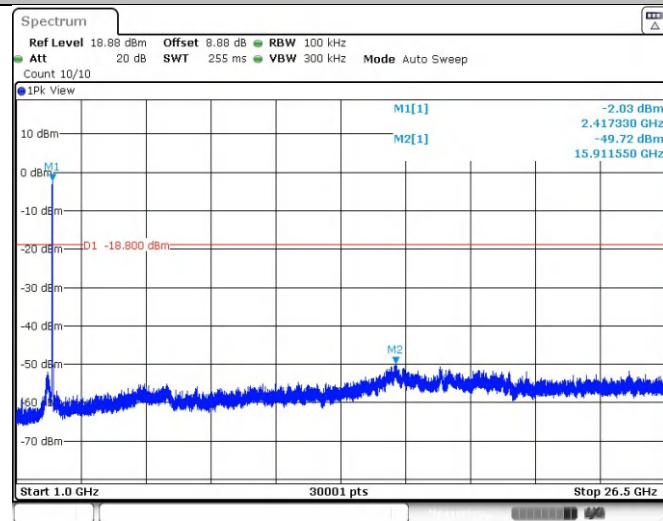
### 11N20SISO\_Ant1\_2412\_0~Reference



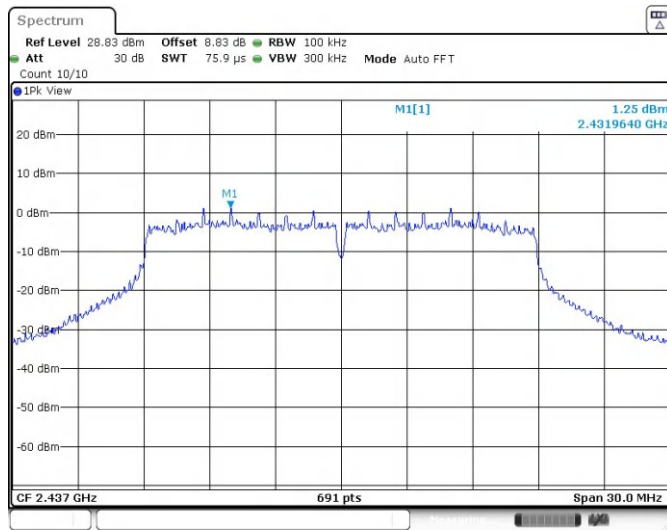
### 11N20SISO\_Ant1\_2412\_30~1000



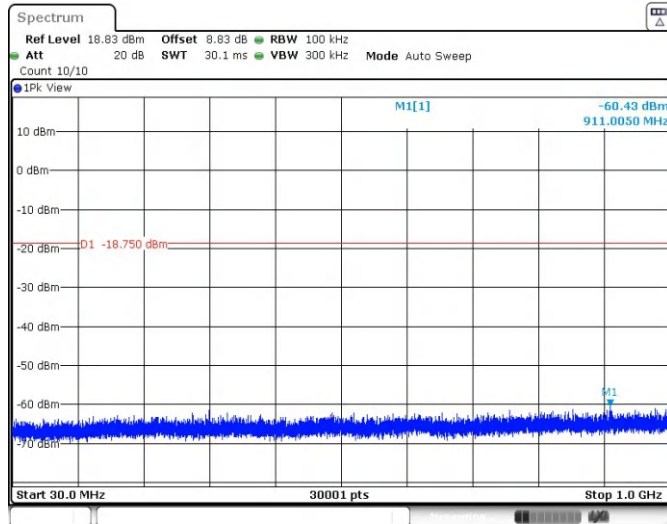
### 11N20SISO\_Ant1\_2412\_1000~26500



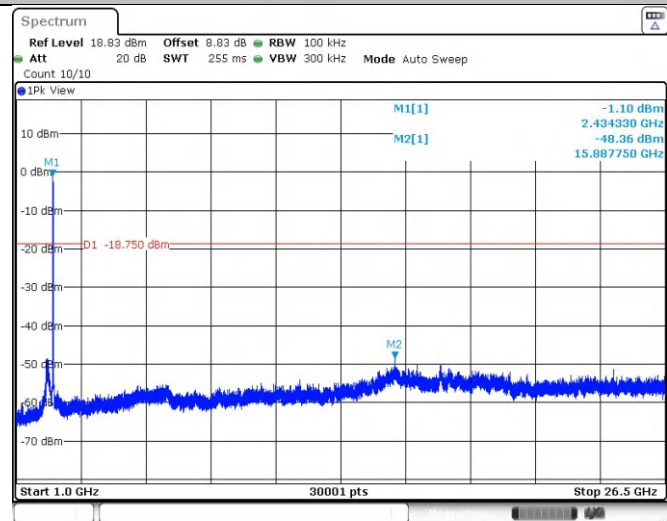
### 11N20SISO\_Ant1\_2437\_0~Reference



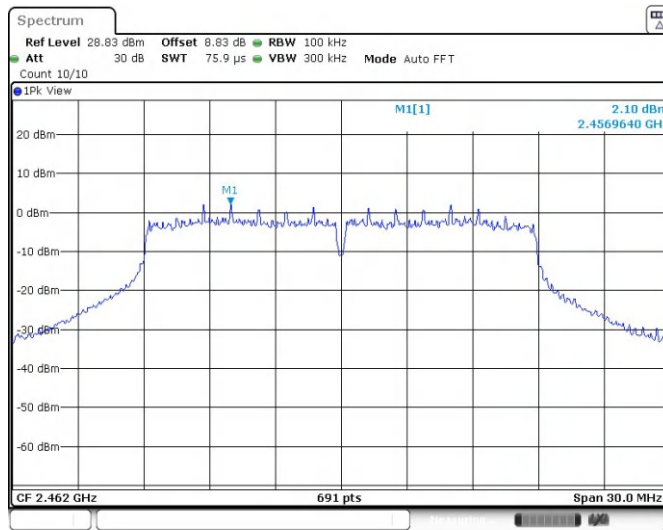
### 11N20SISO\_Ant1\_2437\_30~1000



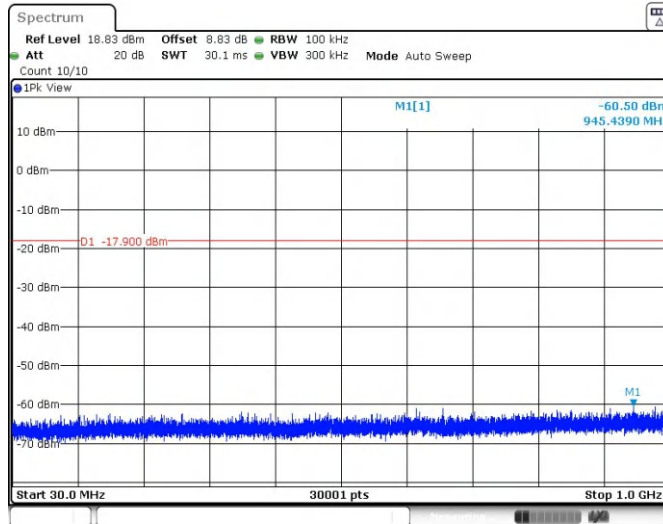
### 11N20SISO\_Ant1\_2437\_1000~26500



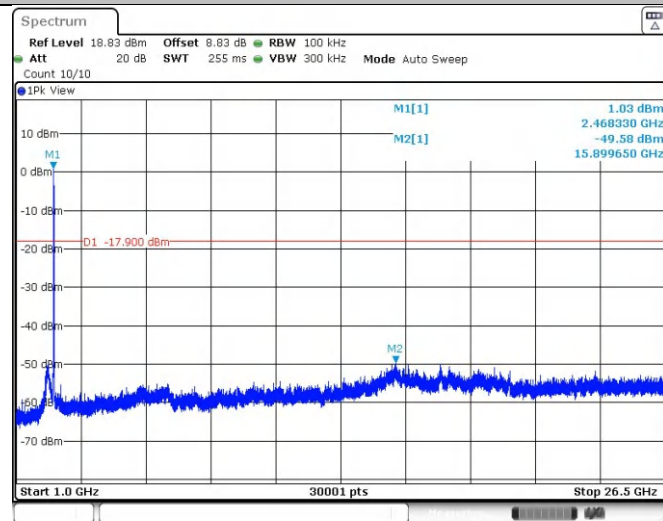
### 11N20SISO\_Ant1\_2462\_0~Reference



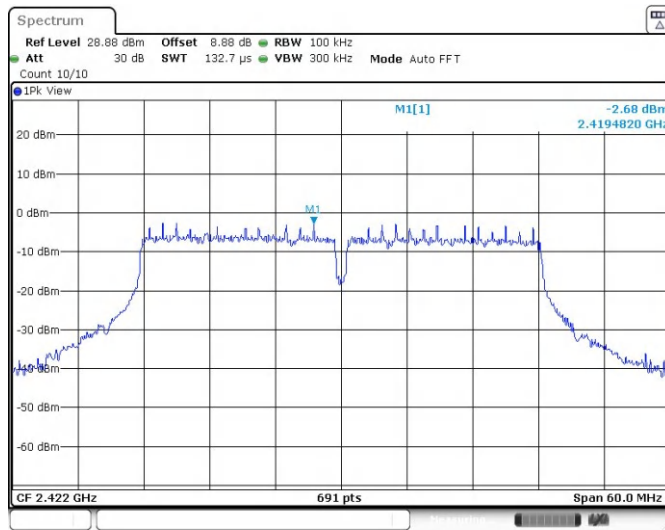
### 11N20SISO\_Ant1\_2462\_30~1000



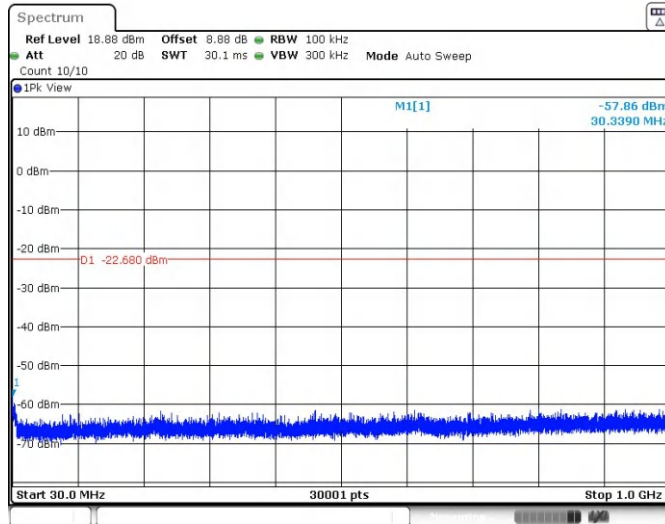
### 11N20SISO\_Ant1\_2462\_1000~26500



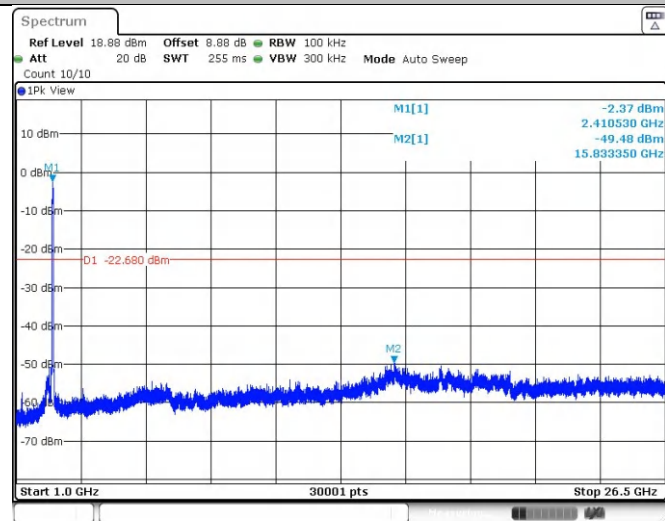
11N40SISO\_Ant1\_2422\_0~Reference



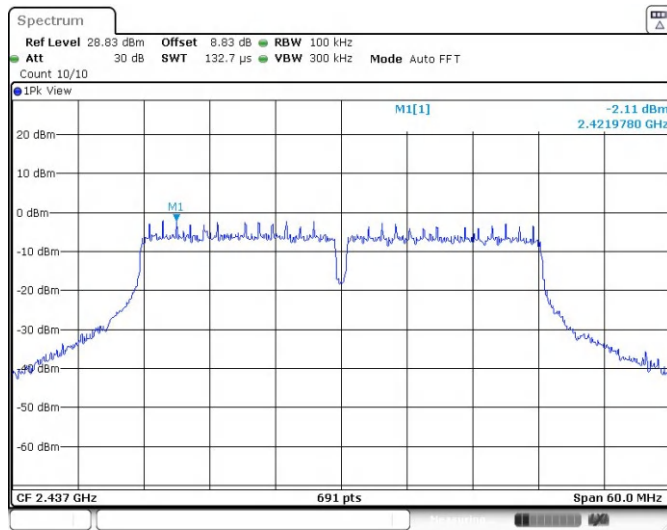
11N40SISO\_Ant1\_2422\_30~1000



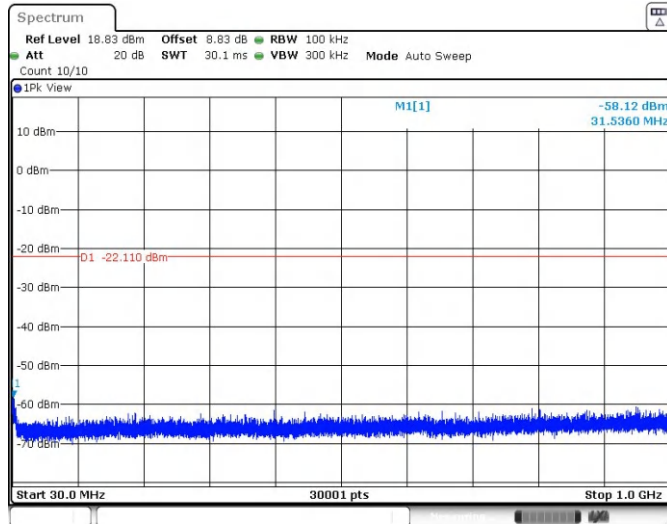
11N40SISO\_Ant1\_2422\_1000~26500



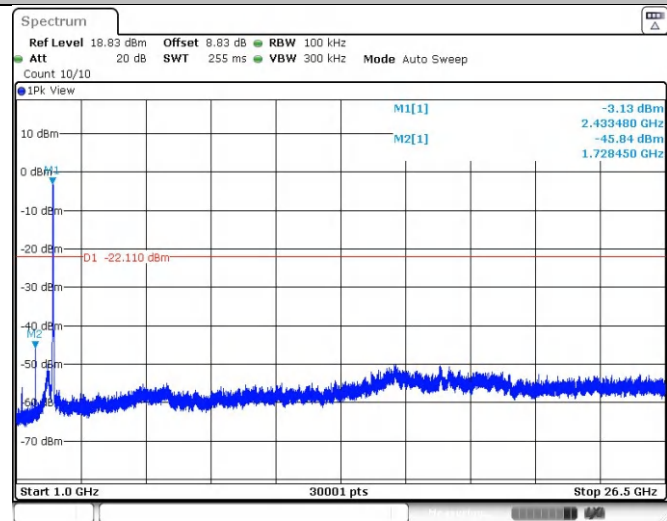
11N40SISO\_Ant1\_2437\_0~Reference



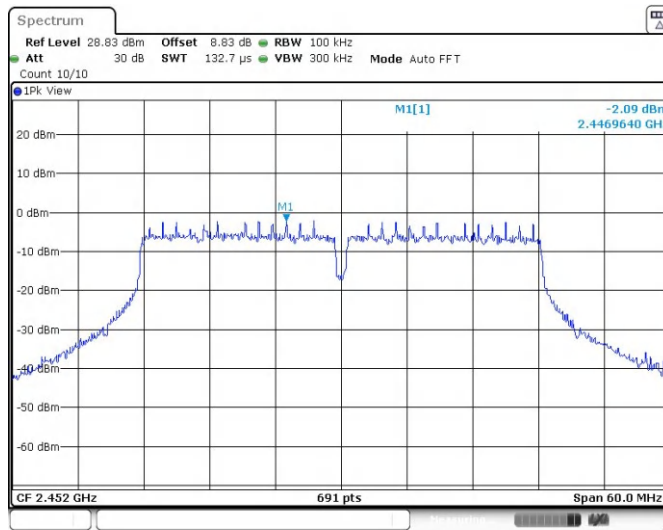
11N40SISO\_Ant1\_2437\_30~1000



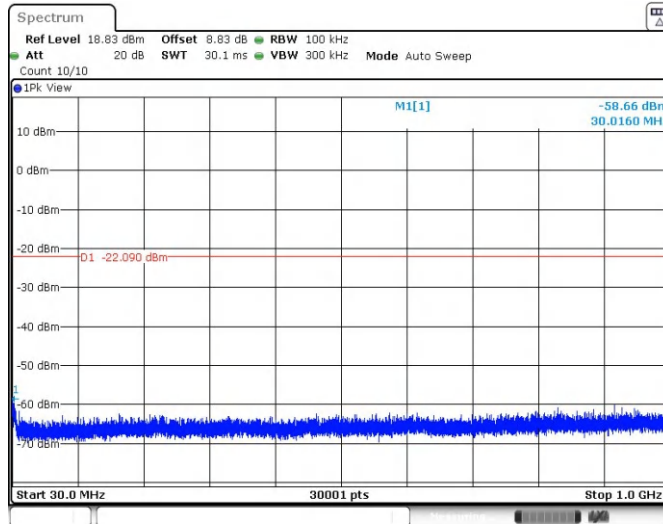
11N40SISO\_Ant1\_2437\_1000~26500



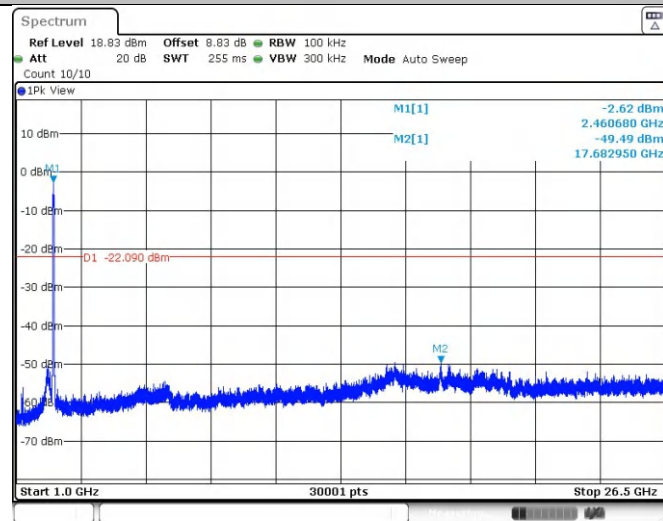
11N40SISO\_Ant1\_2452\_0~Reference



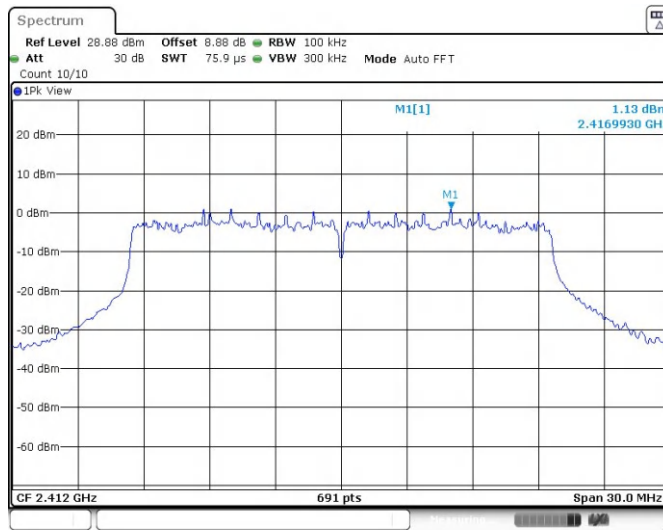
11N40SISO\_Ant1\_2452\_30~1000



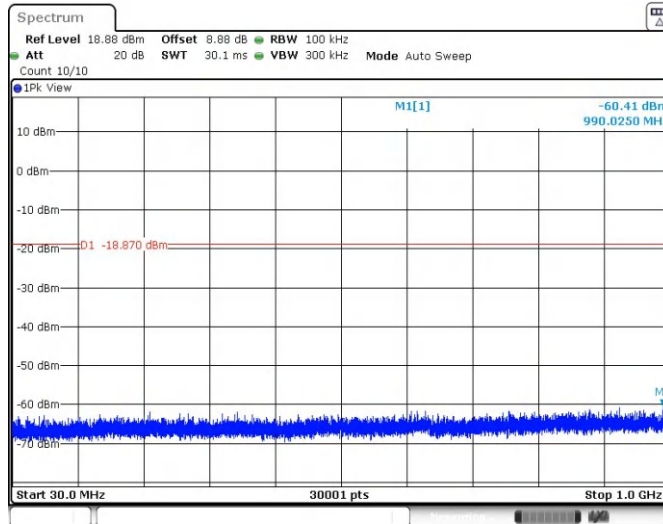
11N40SISO\_Ant1\_2452\_1000~26500



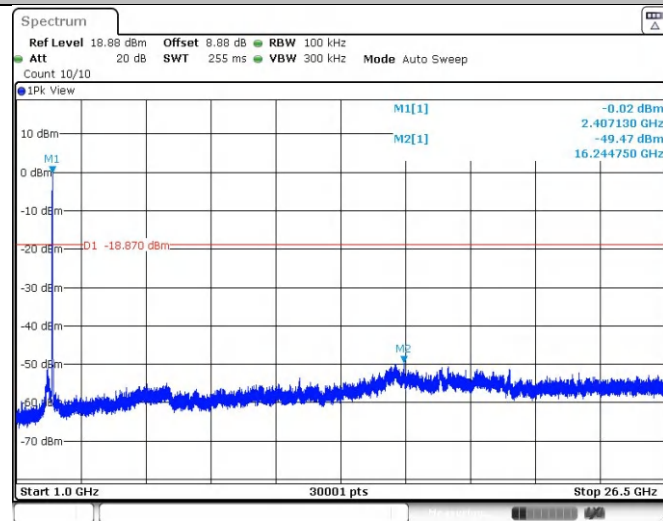
### 11AX20SISO\_Ant1\_2412\_0~Reference



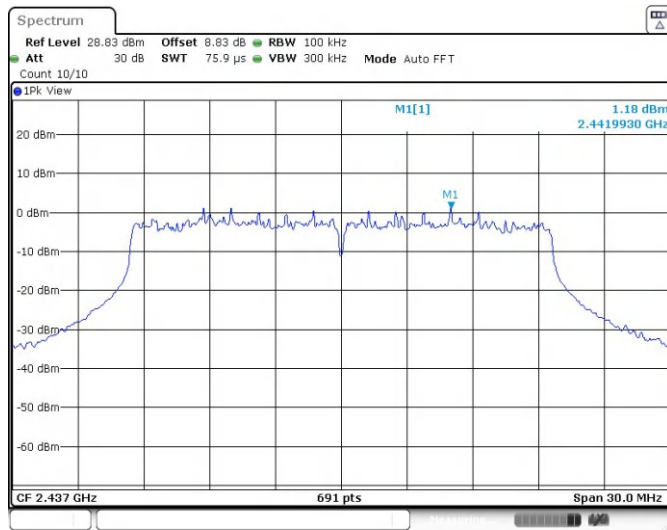
### 11AX20SISO\_Ant1\_2412\_30~1000



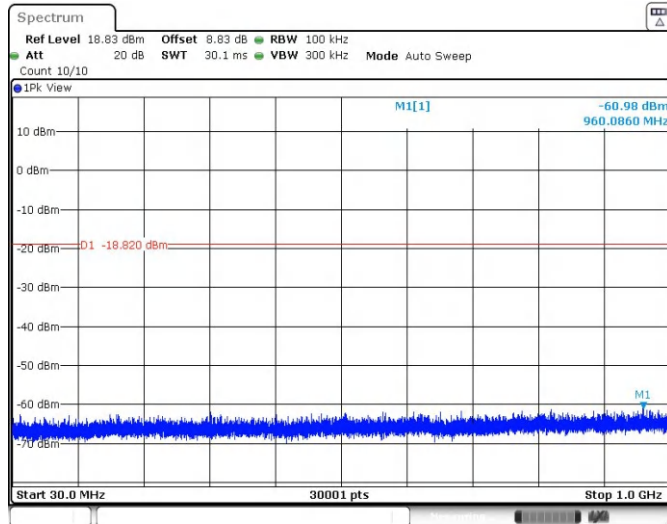
### 11AX20SISO\_Ant1\_2412\_1000~26500



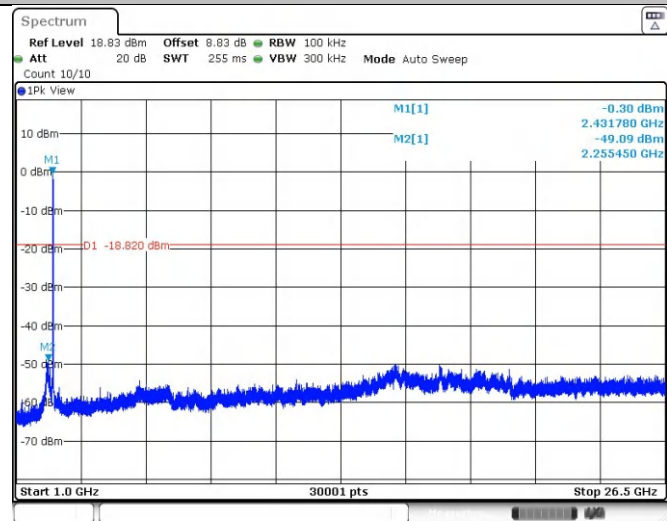
### 11AX20SISO\_Ant1\_2437\_0~Reference



### 11AX20SISO\_Ant1\_2437\_30~1000

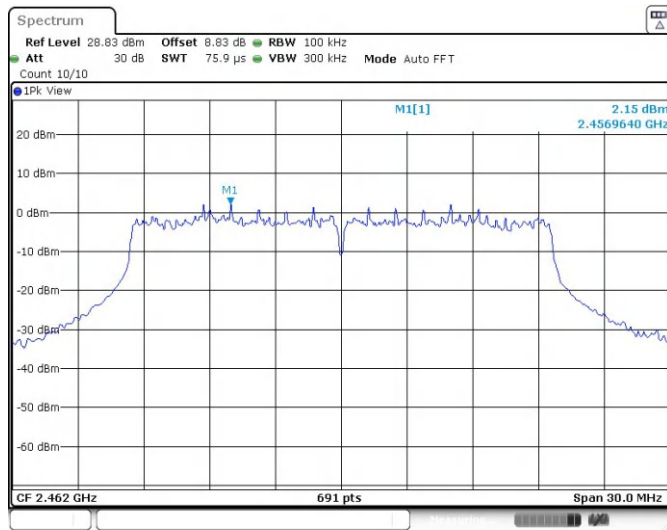


### 11AX20SISO\_Ant1\_2437\_1000~26500

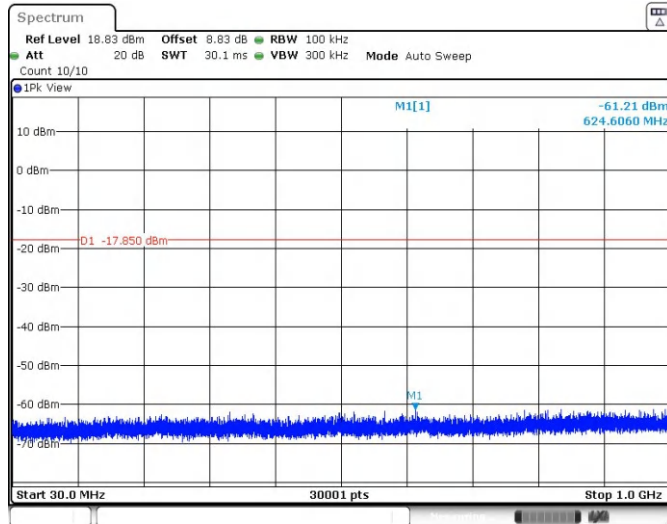




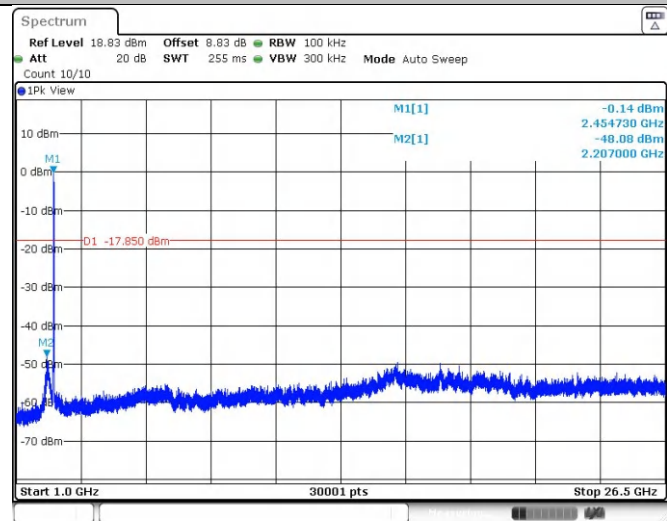
### 11AX20SISO\_Ant1\_2462\_0~Reference



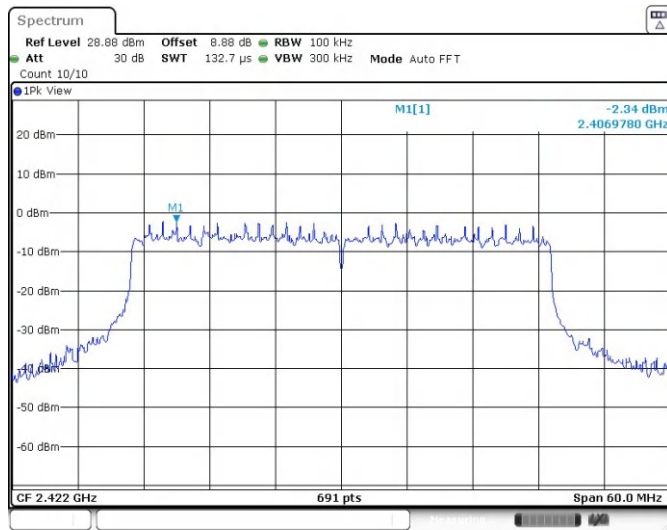
### 11AX20SISO\_Ant1\_2462\_30~1000



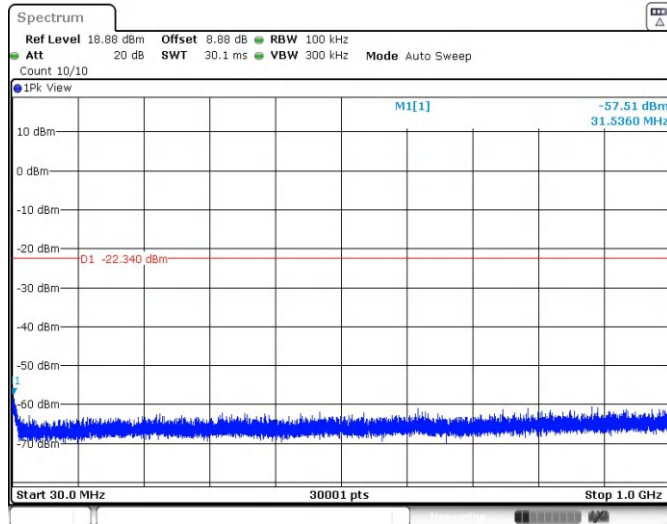
### 11AX20SISO\_Ant1\_2462\_1000~26500



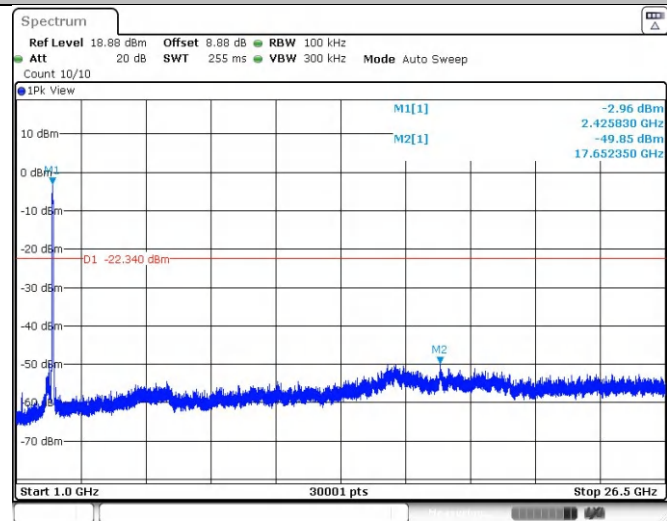
### 11AX40SISO\_Ant1\_2422\_0~Reference



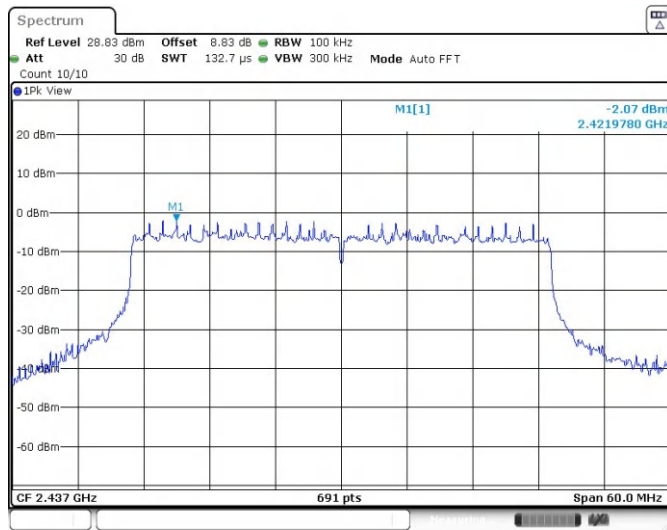
### 11AX40SISO\_Ant1\_2422\_30~1000



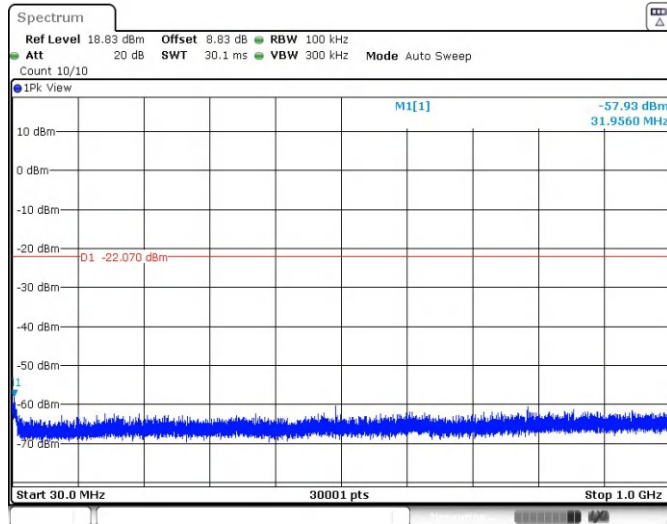
### 11AX40SISO\_Ant1\_2422\_1000~26500



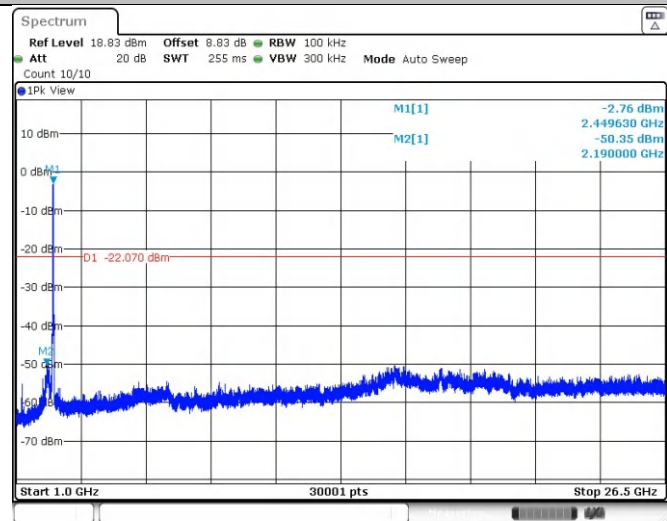
### 11AX40SISO\_Ant1\_2437\_0~Reference



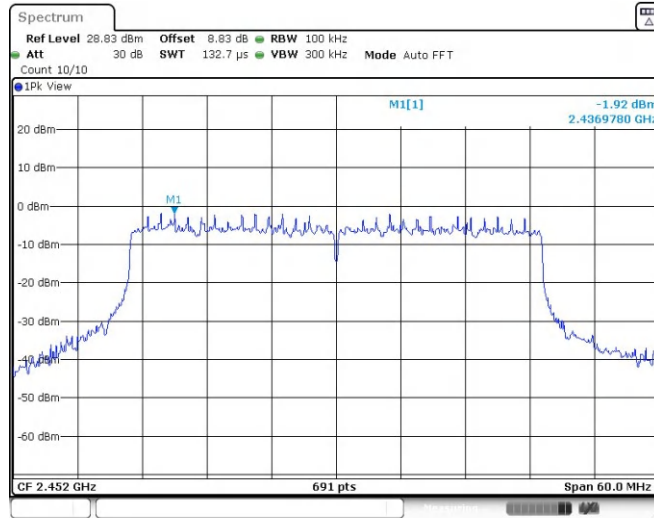
### 11AX40SISO\_Ant1\_2437\_30~1000



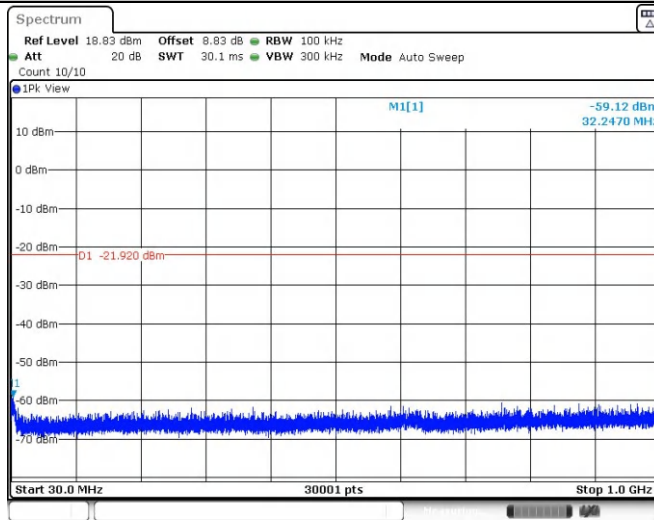
### 11AX40SISO\_Ant1\_2437\_1000~26500



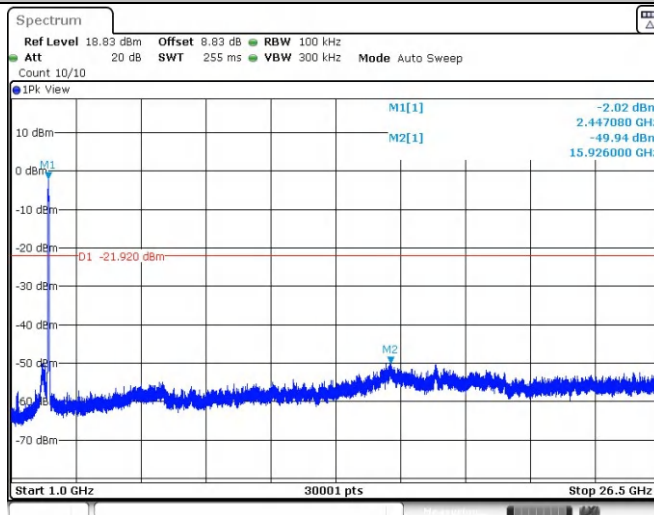
### 11AX40SISO\_Ant1\_2452\_0~Reference



### 11AX40SISO\_Ant1\_2452\_30~1000



### 11AX40SISO\_Ant1\_2452\_1000~26500



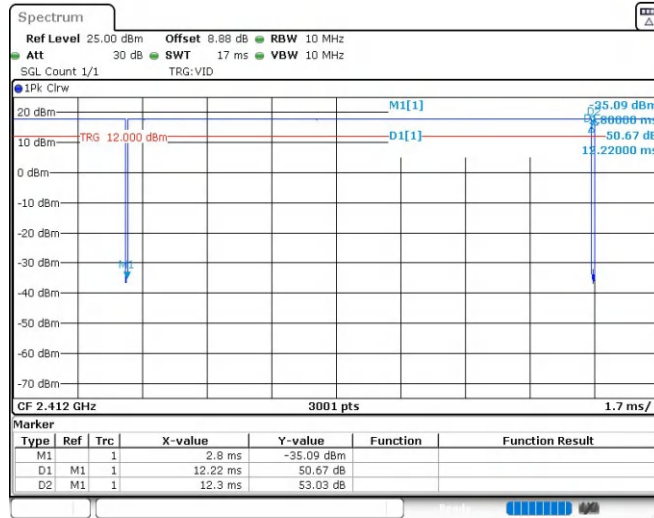
## Appendix G: Duty Cycle

### Test Result

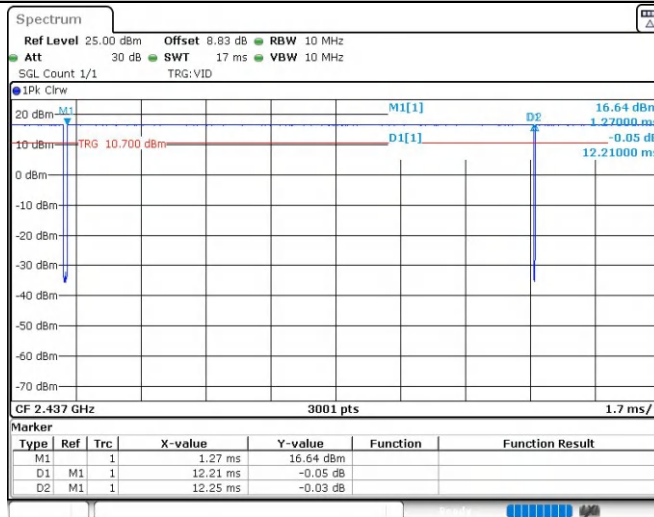
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	12.22	12.30	99.35	---	---
		2437	12.21	12.25	99.67	---	---
		2462	12.21	12.44	98.15	---	---
11G	Ant1	2412	2.03	2.19	92.69	---	---
		2437	2.03	2.18	93.12	---	---
		2462	2.03	2.14	94.86	---	---
11N20SISO	Ant1	2412	1.89	2.07	91.30	---	---
		2437	1.89	2.03	93.10	---	---
		2462	1.89	2.34	80.77	---	---
11N40SISO	Ant1	2422	0.93	1.04	89.42	---	---
		2437	0.93	1.06	87.74	---	---
		2452	0.93	1.05	88.57	---	---
11AX20SISO	Ant1	2412	1.46	1.60	91.25	---	---
		2437	1.46	1.68	86.90	---	---
		2462	1.45	1.58	91.77	---	---
11AX40SISO	Ant1	2422	0.75	0.87	86.21	---	---
		2437	0.75	0.87	86.21	---	---
		2452	0.75	0.98	76.53	---	---

# Test Graphs

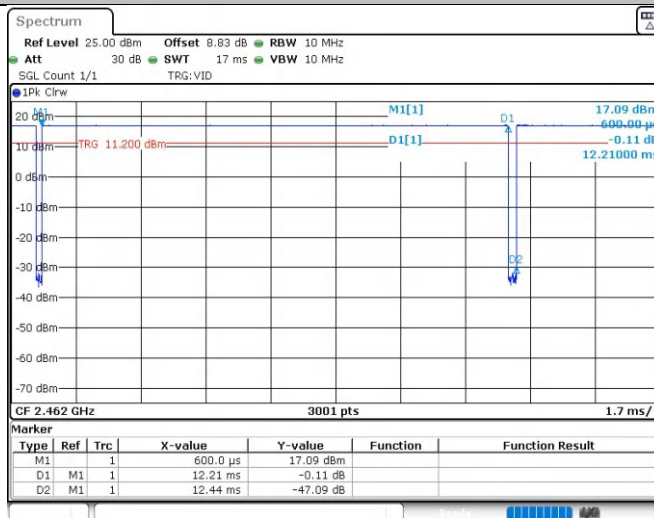
## 11B\_Ant1\_2412



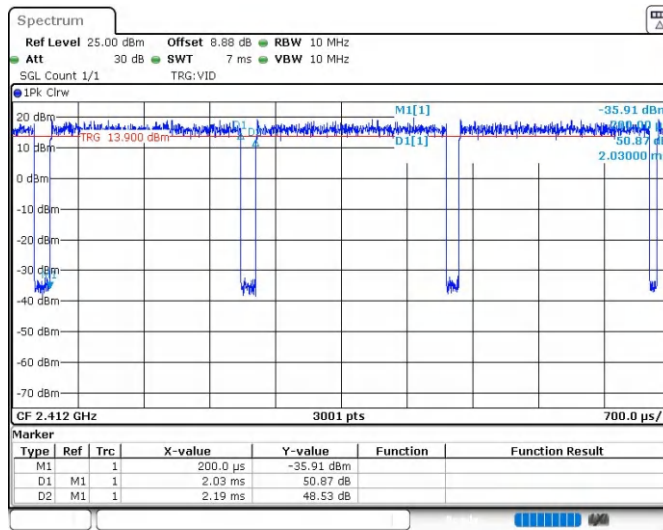
## 11B\_Ant1\_2437



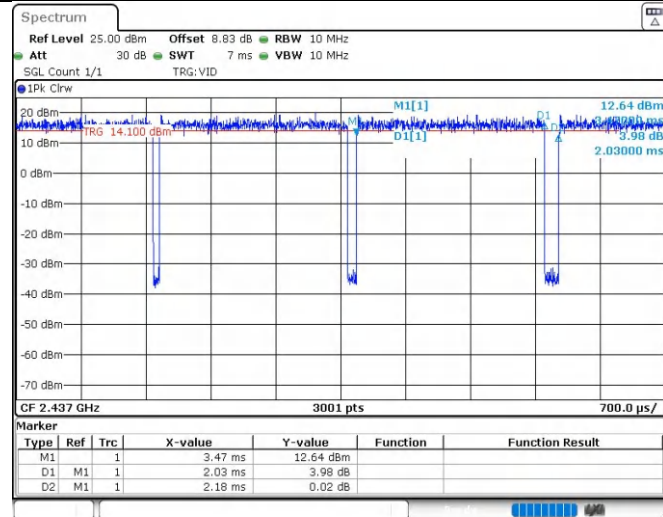
## 11B\_Ant1\_2462



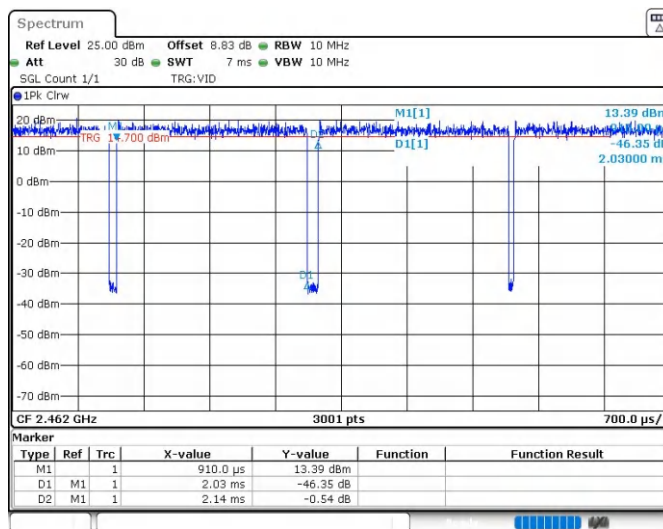
### 11G\_Ant1\_2412



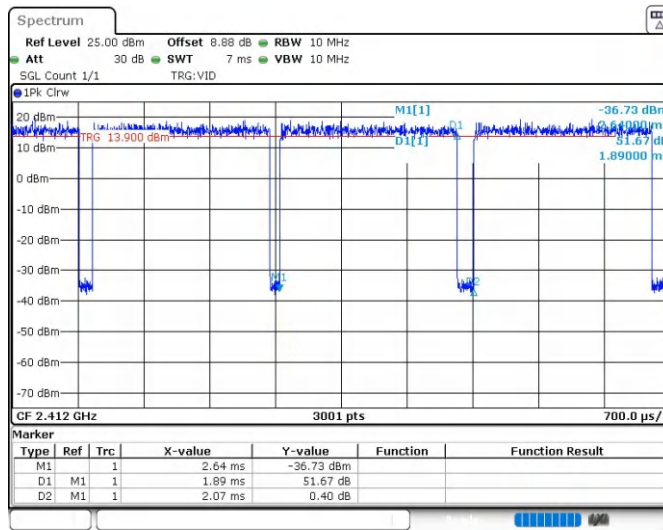
### 11G\_Ant1\_2437



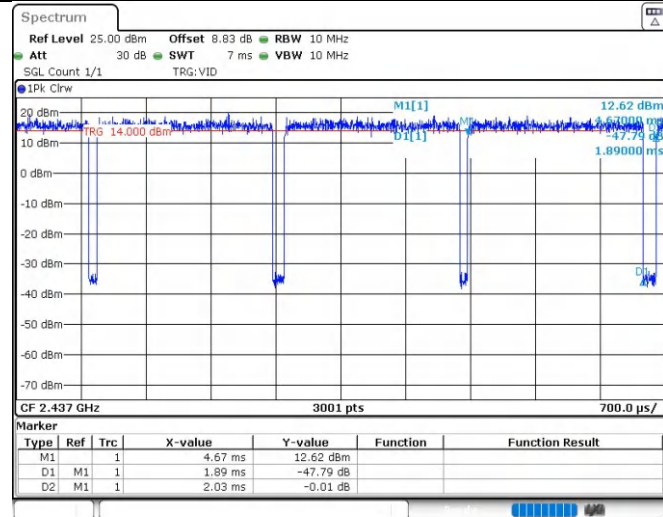
### 11G\_Ant1\_2462



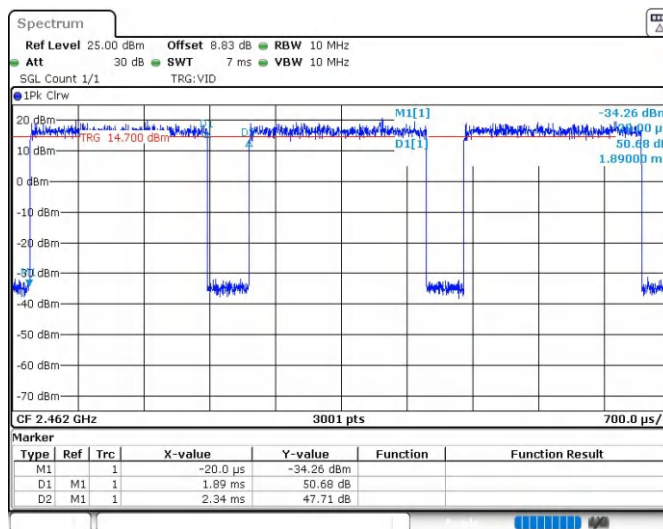
### 11N20SISO\_Ant1\_2412



### 11N20SISO\_Ant1\_2437

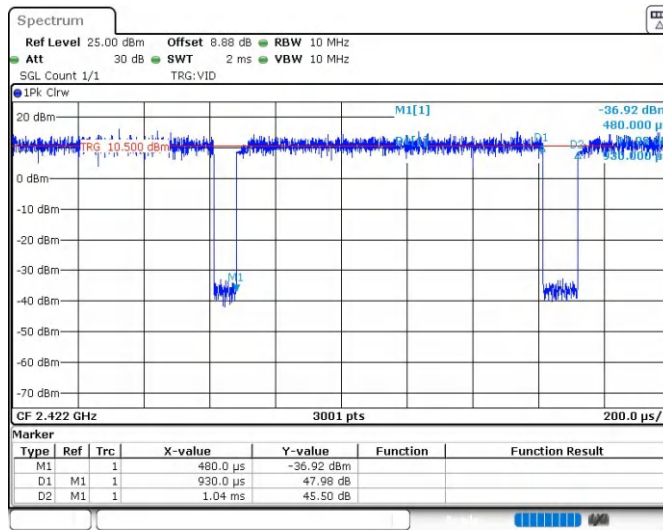


### 11N20SISO\_Ant1\_2462

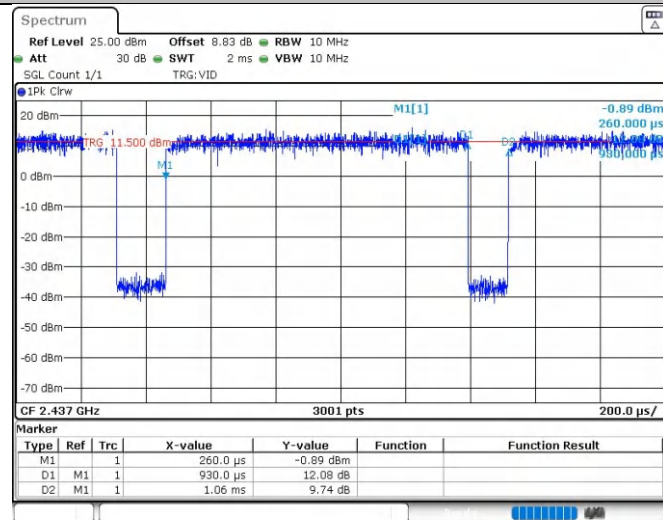




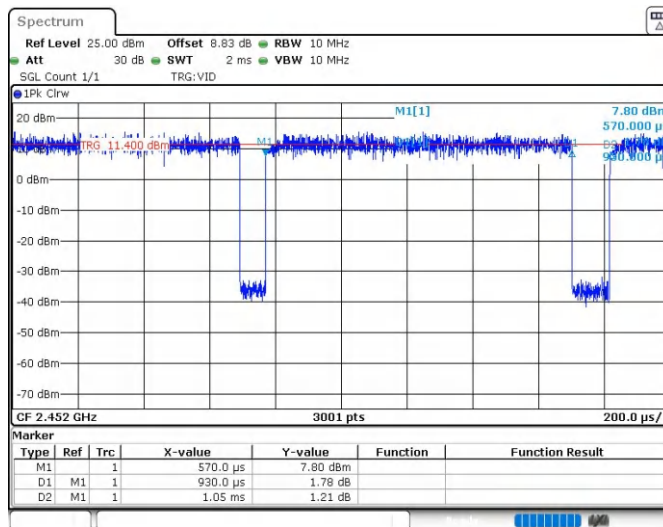
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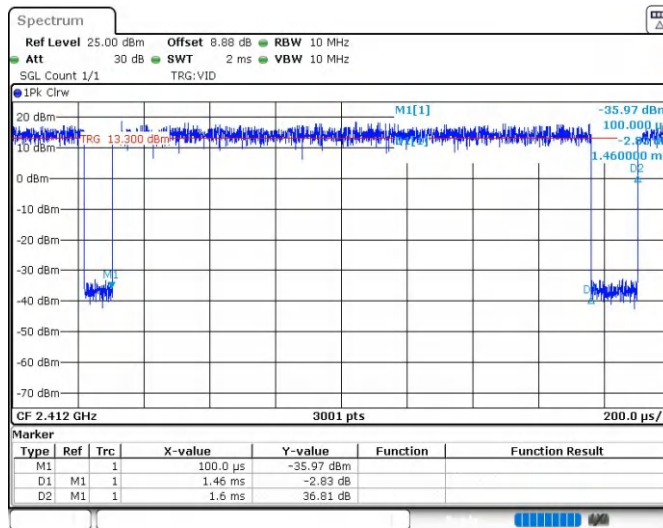
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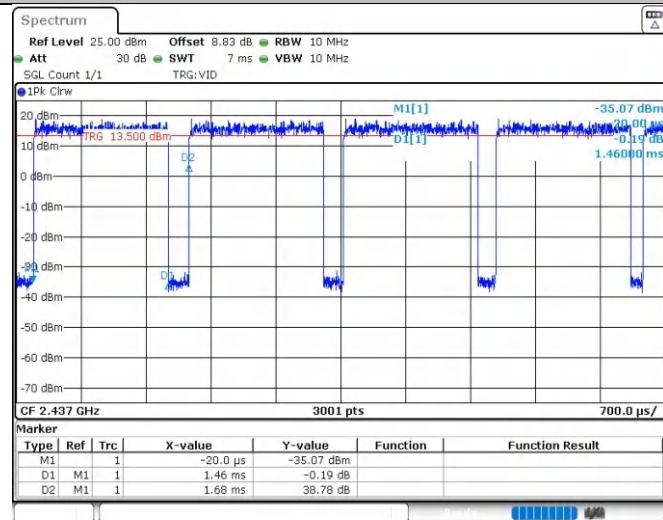
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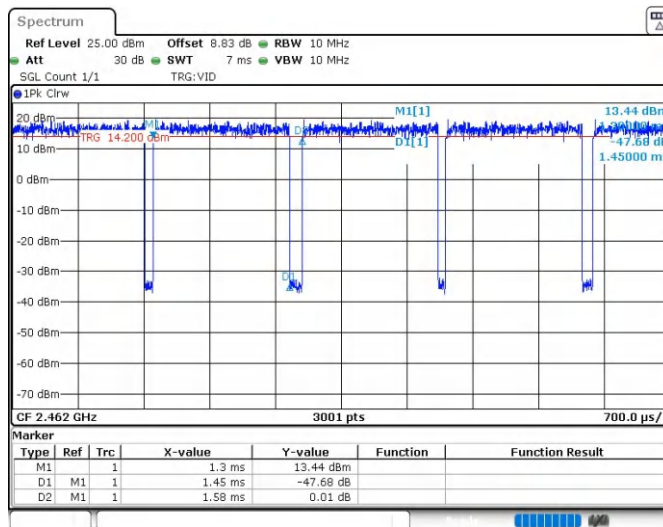
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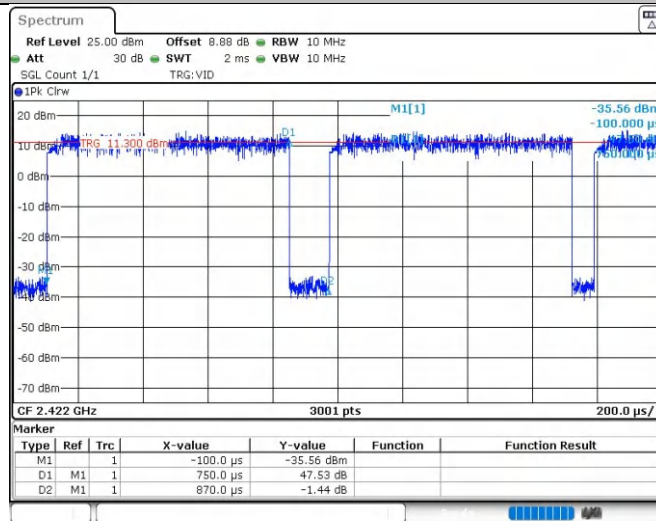
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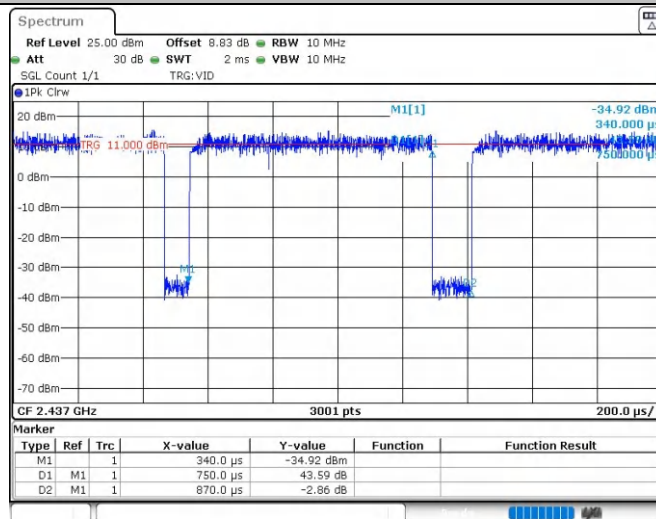
### 11AX20SISO\_Ant1\_2462



### 11AX40SISO\_Ant1\_2422



### 11AX40SISO\_Ant1\_2437



### 11AX40SISO\_Ant1\_2452

