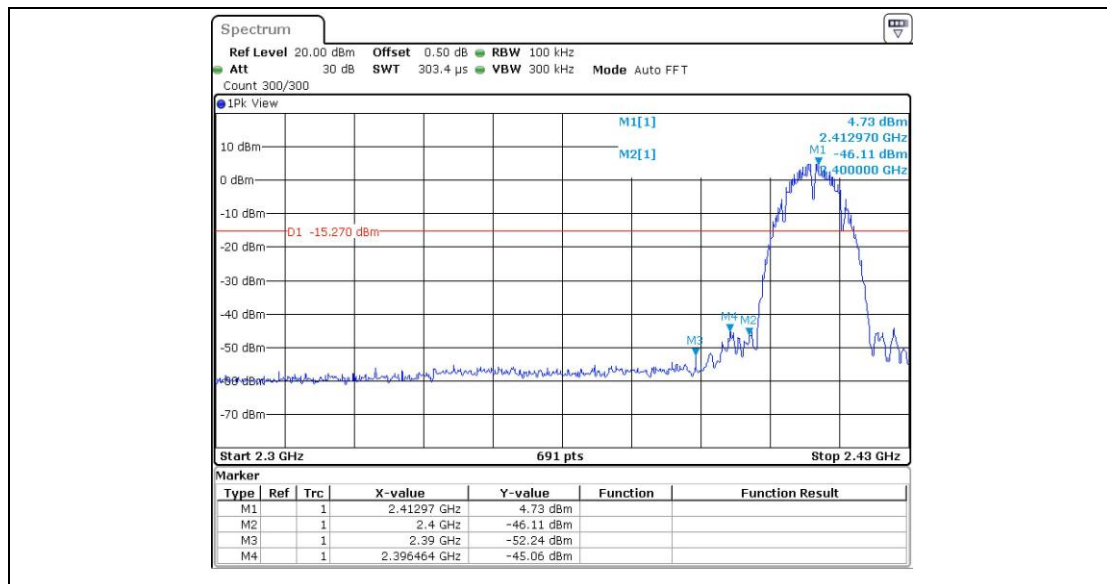


## Appendix D: Band edge measurements

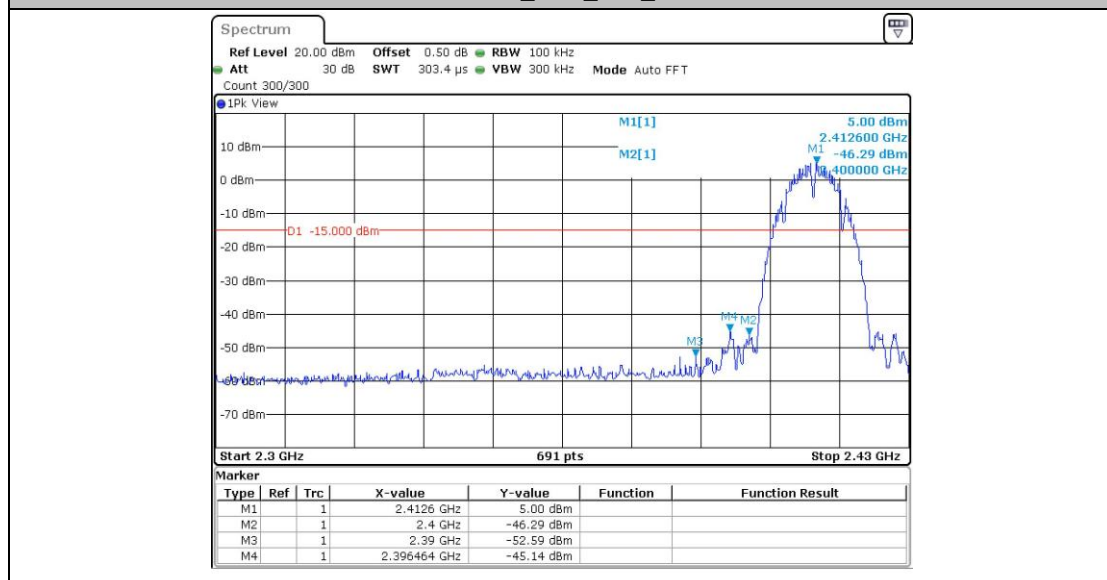
### Test Result

TestMode	Antenna	ChName	Channel	Result	Limit	Verdict
11B SISO	Ant1	Low	2412	-45.06	<=-15.27	PASS
	Ant2	Low	2412	-45.14	<=-15	PASS
	Ant1	High	2462	-54.22	<=-14.68	PASS
	Ant2	High	2462	-54.29	<=-14.83	PASS
11N20SISO	Ant1	Low	2412	-44.04	<=-19.81	PASS
	Ant2	Low	2412	-44.08	<=-17.99	PASS
	Ant1	High	2462	-52.19	<=-19	PASS
	Ant2	High	2462	-53.37	<=-19.1	PASS
11N40SISO	Ant1	Low	2422	-41.45	<=-21.14	PASS
	Ant2	Low	2422	-38.64	<=-20.8	PASS
	Ant1	High	2452	-51.12	<=-21.07	PASS
	Ant2	High	2452	-49.85	<=-20.97	PASS
11G SISO	Ant1	Low	2412	-42.77	<=-17.5	PASS
	Ant2	Low	2412	-42.93	<=-17.15	PASS
	Ant1	High	2462	-52.31	<=-19.58	PASS
	Ant2	High	2462	-51.1	<=-19.05	PASS

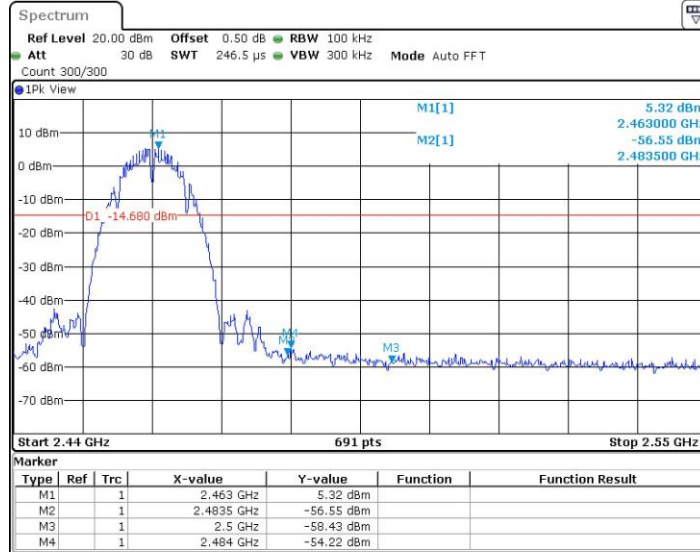
## Test Graphs



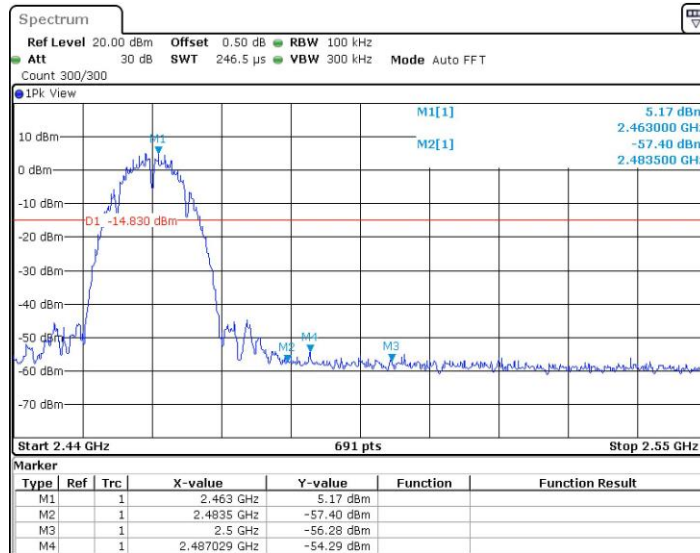
11B SISO\_Ant1\_Low\_2412



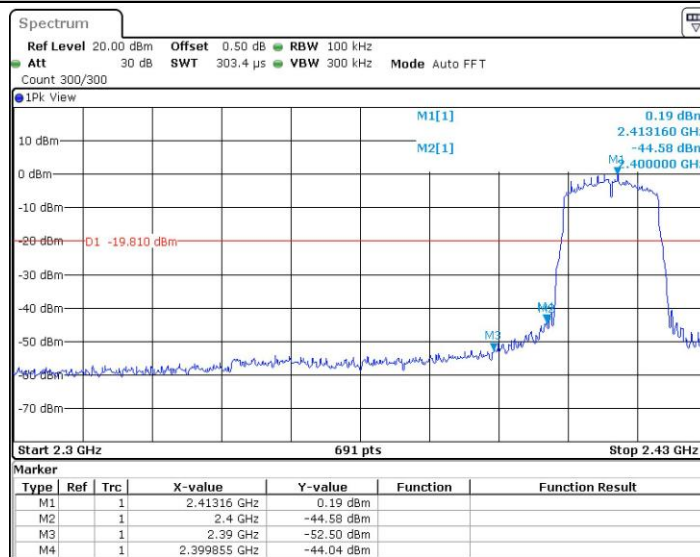
11B SISO\_Ant2\_Low\_2412



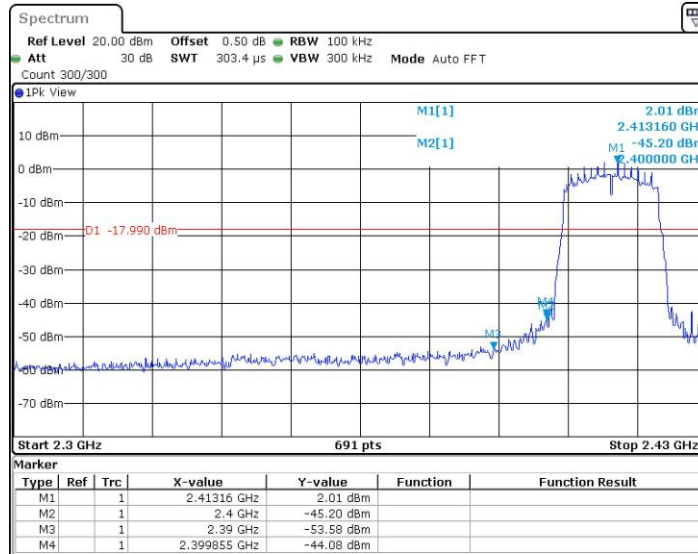
11B SISO\_Ant1\_High\_2462



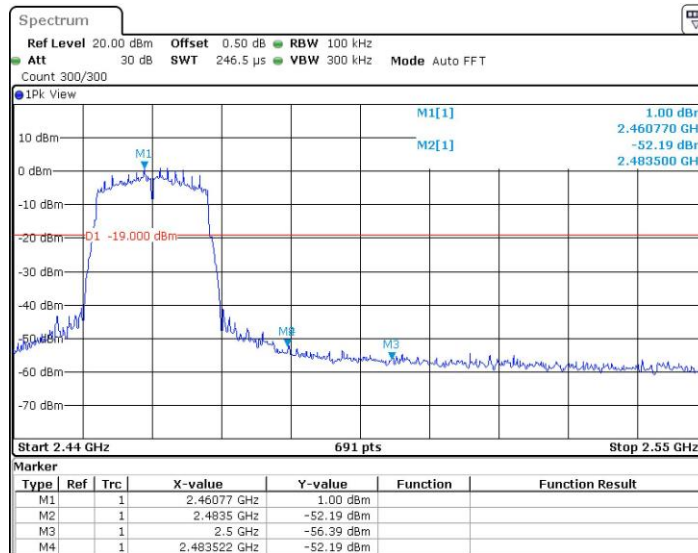
11B SISO\_Ant2\_High\_2462



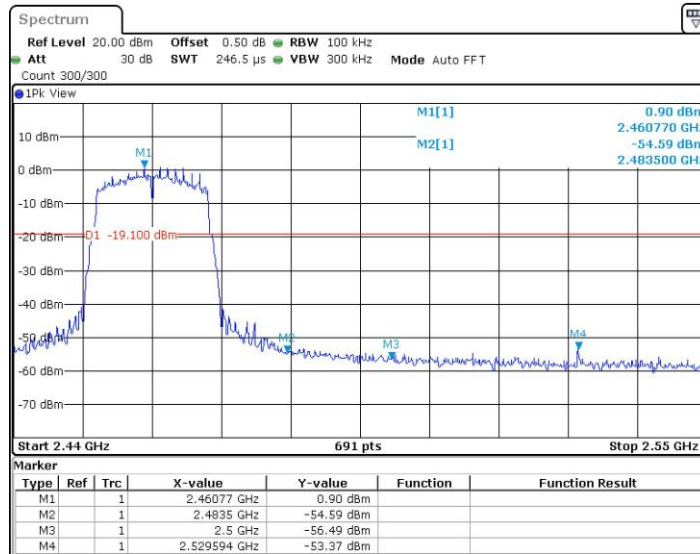
## 11N20SISO\_Ant1\_Low\_2412



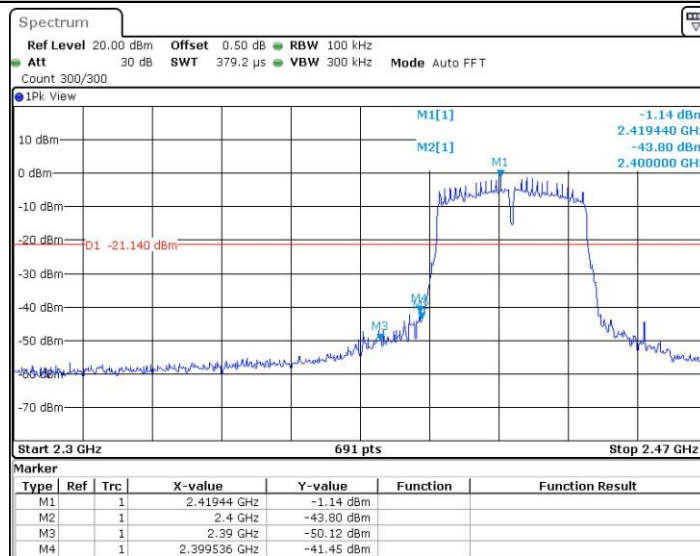
## 11N20SISO\_Ant2\_Low\_2412



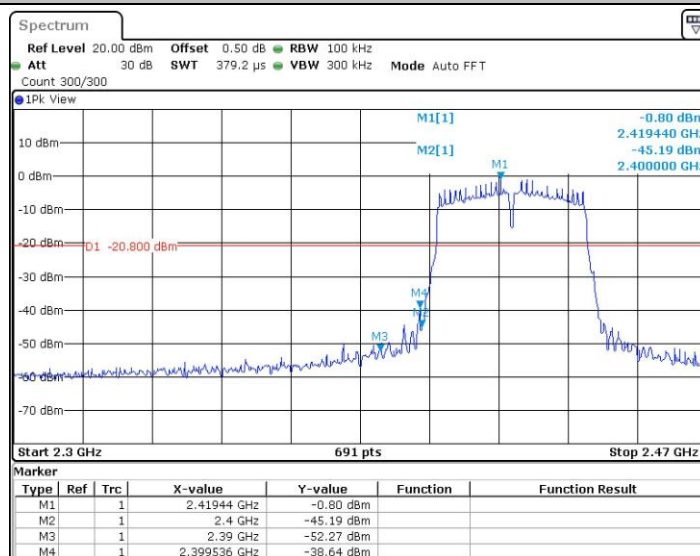
## 11N20SISO\_Ant1\_High\_2462



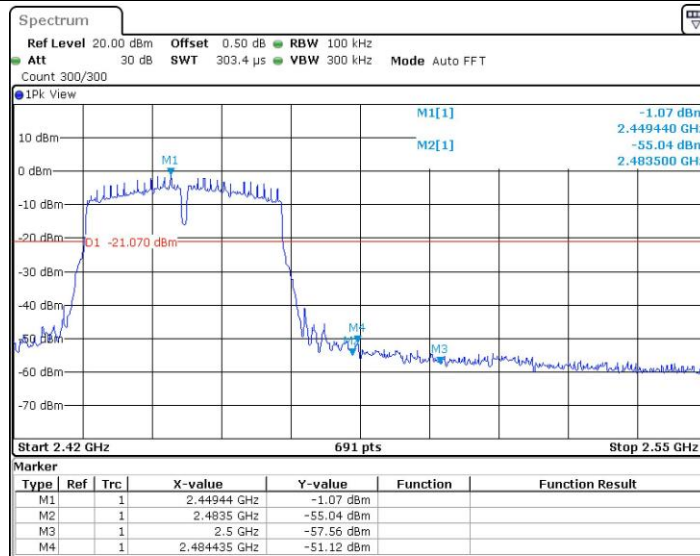
11N20SISO\_Ant2\_High\_2462



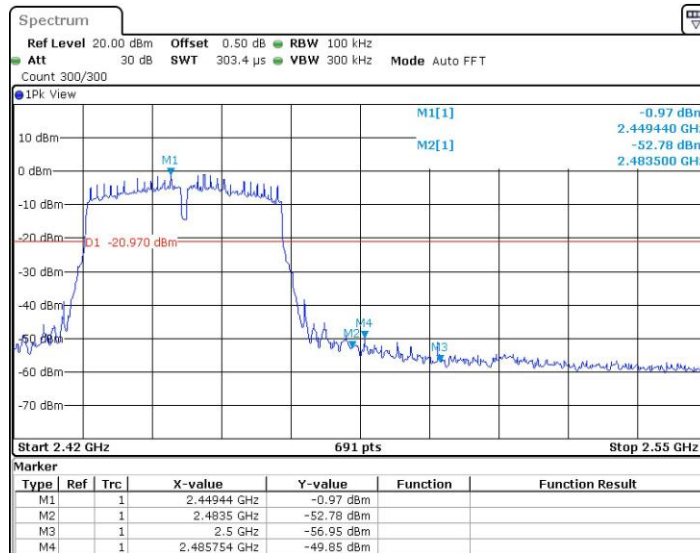
11N40SISO\_Ant1\_Low\_2422



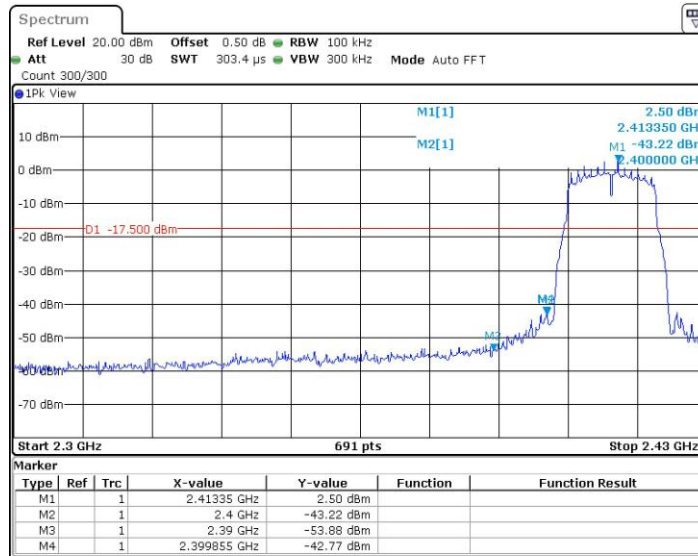
## 11N40SISO\_Ant2\_Low\_2422



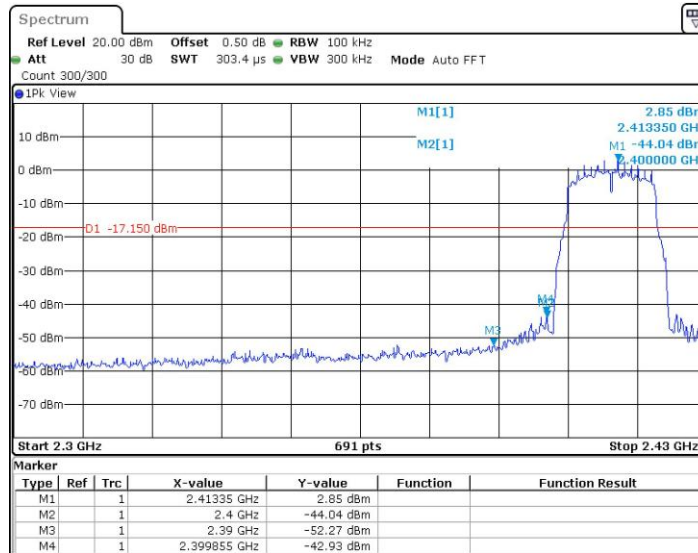
## 11N40SISO\_Ant1\_High\_2452



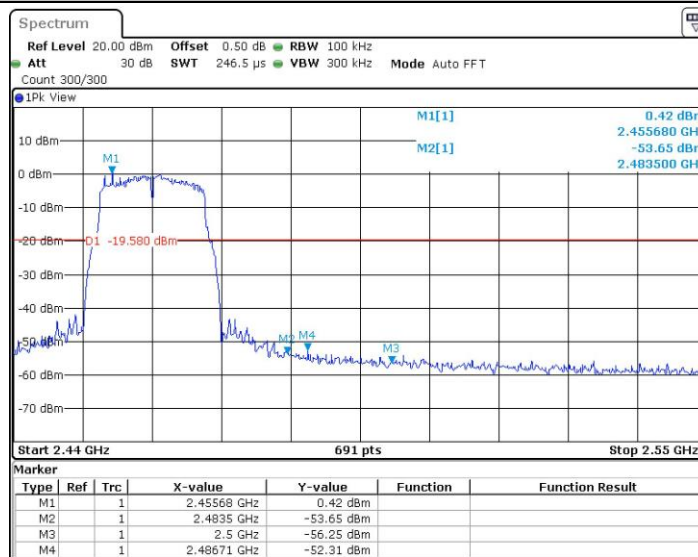
## 11N40SISO\_Ant2\_High\_2452

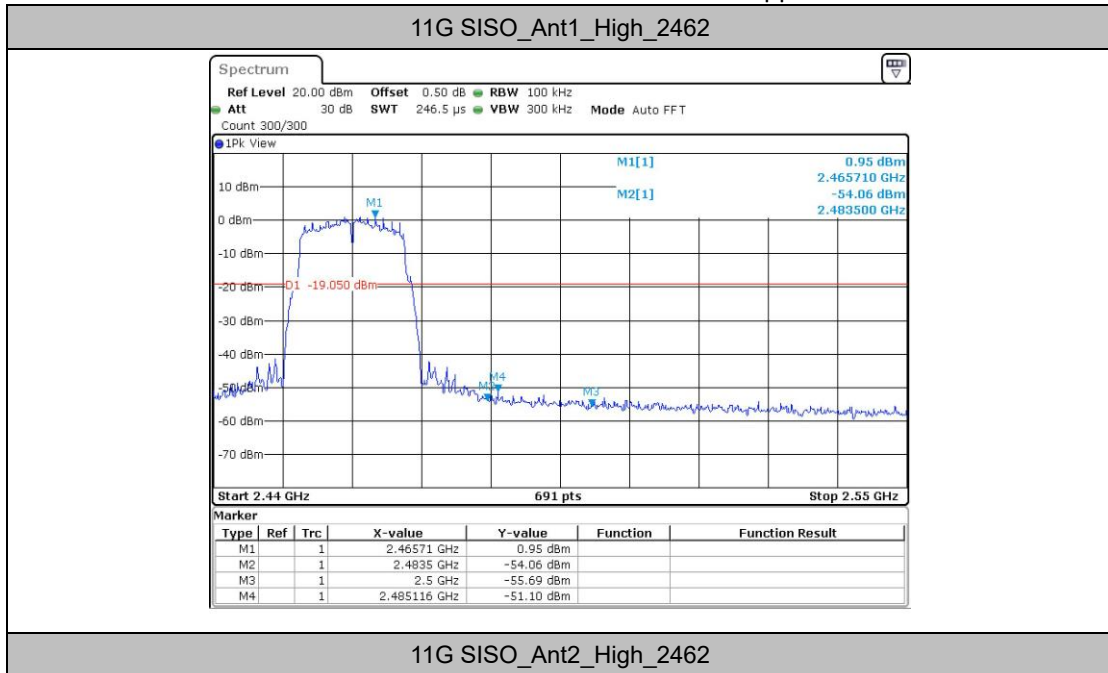


11G SISO\_Ant1\_Low\_2412



11G SISO\_Ant2\_Low\_2412







## Appendix F: Conducted Spurious Emission

### Test Result

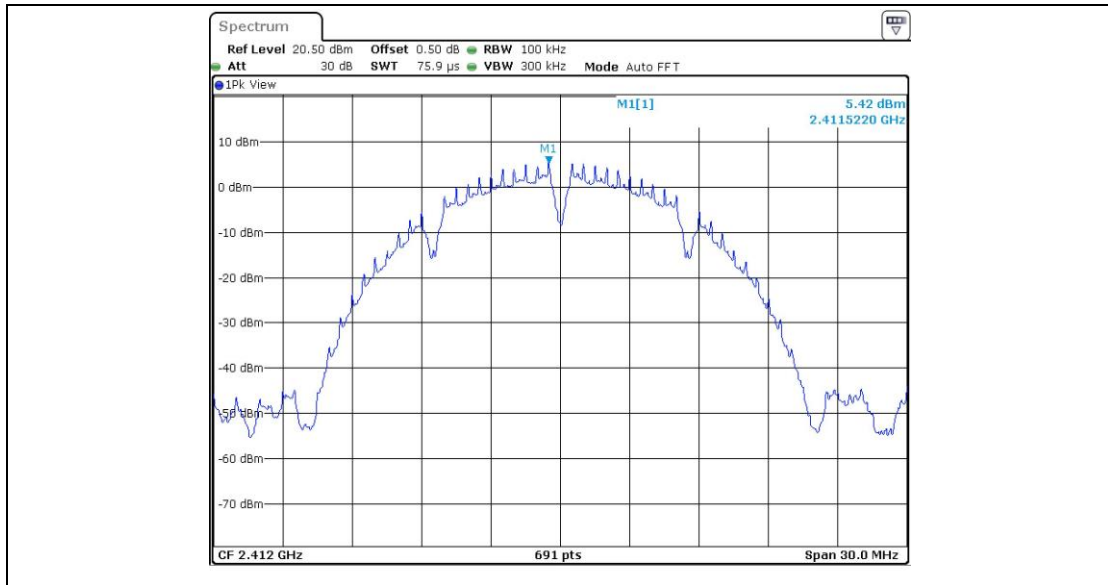
TestMode	Antenna	Channel	FreqRange	Max. Fre	Max. Level	Limit	Verdict	
11B SISO	Ant1	2412	Reference	5.42	5.42	---	PASS	
			1~2400	5.42	-47.25	<= 14.58	PASS	
			2483.5~25000	5.42	-54.32	<= 14.58	PASS	
	Ant2	2412	Reference	5.07	5.07	---	PASS	
			1~2400	5.07	-47.74	<= 14.93	PASS	
			2483.5~25000	5.07	-53.62	<= 14.93	PASS	
	Ant1	2437	Reference	5.64	5.64	---	PASS	
			1~2400	5.64	-54.74	<= 14.36	PASS	
			2483.5~25000	5.64	-54.05	<= 14.36	PASS	
	Ant2	2437	Reference	5.68	5.68	---	PASS	
			1~2400	5.68	-53.99	<= 14.32	PASS	
			2483.5~25000	5.68	-54.3	<= 14.32	PASS	
	Ant1	2462	Reference	5.49	5.49	---	PASS	
			1~2400	5.49	-54.61	<= 14.51	PASS	
			2483.5~25000	5.49	-53.55	<= 14.51	PASS	
	Ant2	2462	Reference	5.68	5.68	---	PASS	
			1~2400	5.68	-54.92	<= 14.32	PASS	
			2483.5~25000	5.68	-54.27	<= 14.32	PASS	
	11N20SISO	Ant1	2412	Reference	1.55	1.55	---	PASS
				1~2400	1.55	-44	<= 18.45	PASS
				2483.5~25000	1.55	-54.46	<= 18.45	PASS
		Ant2	2412	Reference	1.96	1.96	---	PASS
				1~2400	1.96	-45.31	<= 18.04	PASS

	Ant1	2437	2483.5~25000	1.96	-53.89	<= 18.04	PASS
			Reference	1.64	1.64	---	PASS
			1~2400	1.64	-54.25	<= 18.36	PASS
	Ant2	2437	2483.5~25000	1.64	-53.55	<= 18.36	PASS
			Reference	-0.20	-0.20	---	PASS
			1~2400	-0.20	-55.18	<= 20.2	PASS
	Ant1	2462	2483.5~25000	-0.20	-53.11	<= 20.2	PASS
			Reference	1.43	1.43	---	PASS
			1~2400	1.43	-55.97	<= 18.57	PASS
	Ant2	2462	2483.5~25000	1.43	-53.73	<= 18.57	PASS
			Reference	1.59	1.59	---	PASS
			1~2400	1.59	-57.18	<= 18.41	PASS
	Ant1	2422	2483.5~25000	1.59	-53.02	<= 18.41	PASS
			Reference	-1.38	-1.38	---	PASS
			1~2400	-1.38	-41.39	<= 21.38	PASS
Ant2	2422	2483.5~25000	-1.38	-54.7	<= 21.38	PASS	
		Reference	-1.31	-1.31	---	PASS	
		1~2400	-1.31	-42.5	<= 21.31	PASS	
Ant1	2437	2483.5~25000	-1.31	-53.97	<= 21.31	PASS	
		Reference	-0.79	-0.79	---	PASS	
		1~2400	-0.79	-53.23	<= 20.79	PASS	
Ant2	2437	2483.5~25000	-0.79	-53.94	<= 20.79	PASS	
		Reference	-1.10	-1.10	---	PASS	
		1~2400	-1.10	-52.65	<= 21.1	PASS	
Ant1	2452	2483.5~25000	-1.10	-54.1	<= 21.1	PASS	
		Reference	-0.79	-0.79	---	PASS	

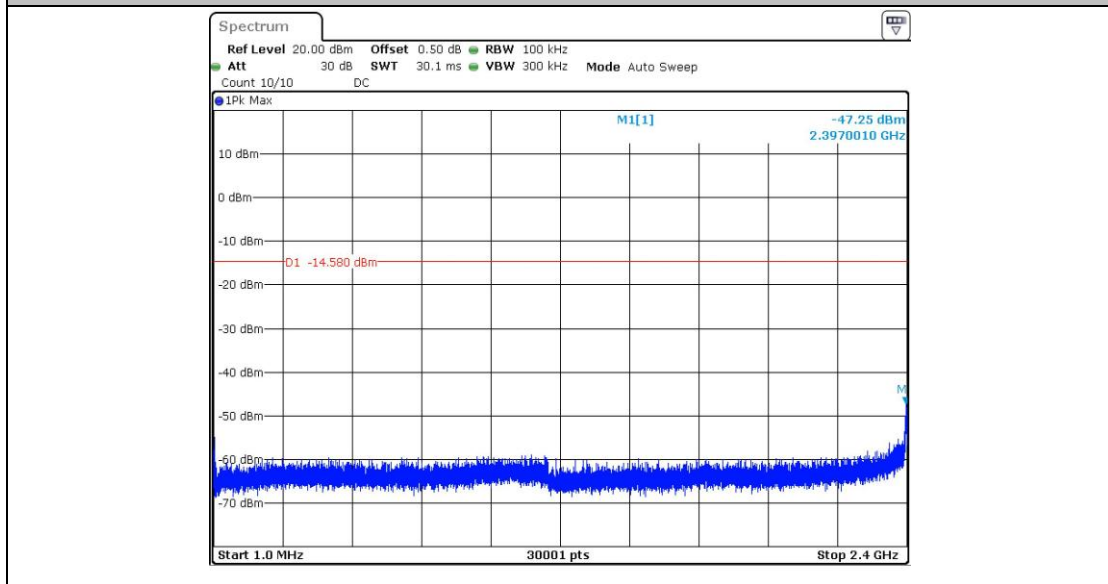
11N40SISO

			1~2400	-0.79	-54.73	<= 20.79	PASS
			2483.5~25000	-0.79	-54.14	<= 20.79	PASS
	Ant2	2452	Reference	-0.71	-0.71	---	PASS
			1~2400	-0.71	-56.35	<= 20.71	PASS
			2483.5~25000	-0.71	-53.05	<= 20.71	PASS
11G SISO	Ant1	2412	Reference	2.27	2.27	---	PASS
			1~2400	2.27	-44.29	<= 17.73	PASS
			2483.5~25000	2.27	-53.52	<= 17.73	PASS
	Ant2	2412	Reference	2.08	2.08	---	PASS
			1~2400	2.08	-42.7	<= 17.92	PASS
			2483.5~25000	2.08	-53.39	<= 17.92	PASS
	Ant1	2437	Reference	2.69	2.69	---	PASS
			1~2400	2.69	-53.68	<= 17.31	PASS
			2483.5~25000	2.69	-53.77	<= 17.31	PASS
	Ant2	2437	Reference	2.71	2.71	---	PASS
			1~2400	2.71	-52.59	<= 17.29	PASS
			2483.5~25000	2.71	-53.47	<= 17.29	PASS
	Ant1	2462	Reference	2.75	2.75	---	PASS
			1~2400	2.75	-55.81	<= 17.25	PASS
			2483.5~25000	2.75	-54.24	<= 17.25	PASS
	Ant2	2462	Reference	1.77	1.77	---	PASS
			1~2400	1.77	-55.36	<= 18.23	PASS
			2483.5~25000	1.77	-54.48	<= 18.23	PASS

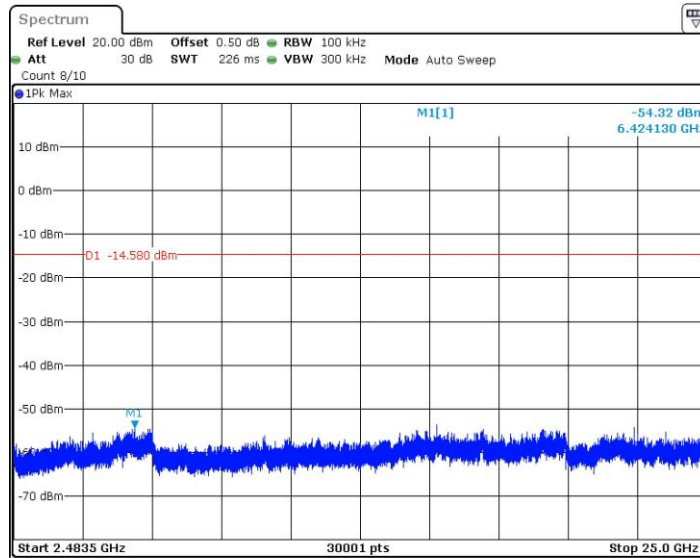
## Test Graphs



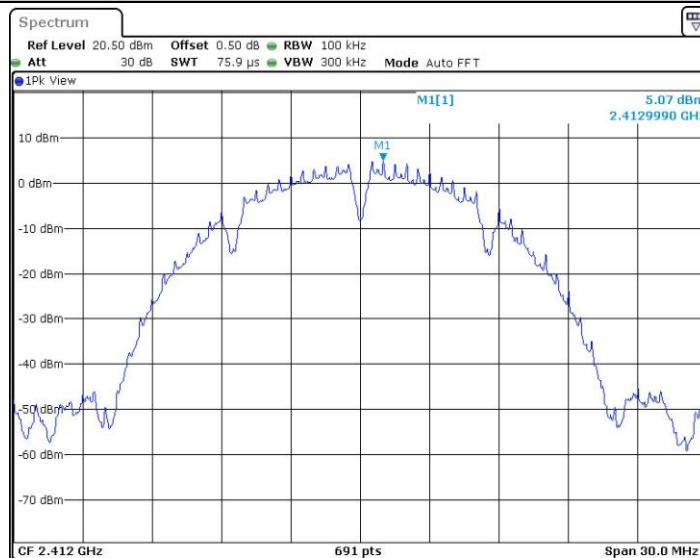
11B SISO\_Ant1\_2412\_0~Reference



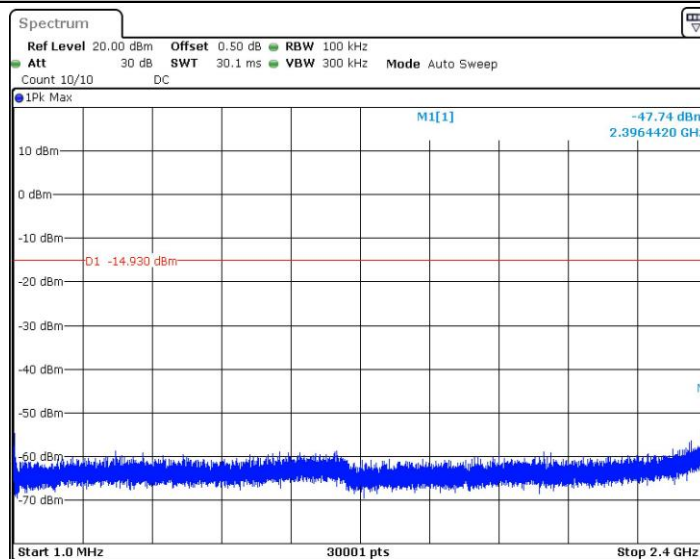
11B SISO\_Ant1\_2412\_1~2400



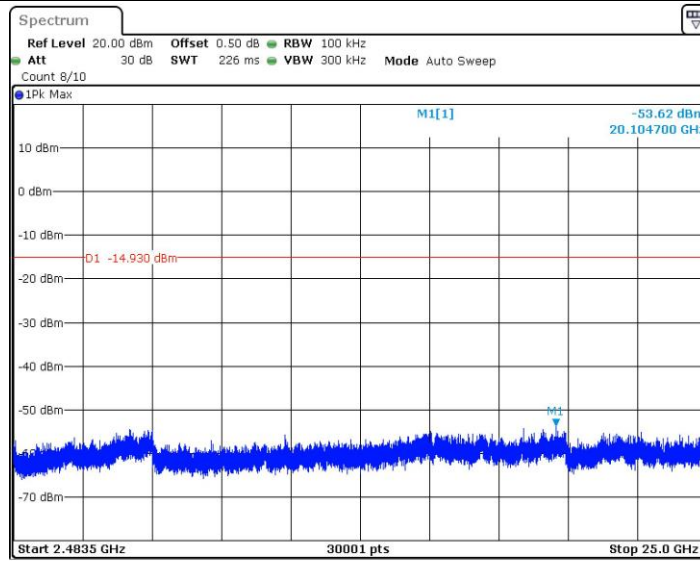
11B SISO\_Ant1\_2412\_2483.5~25000



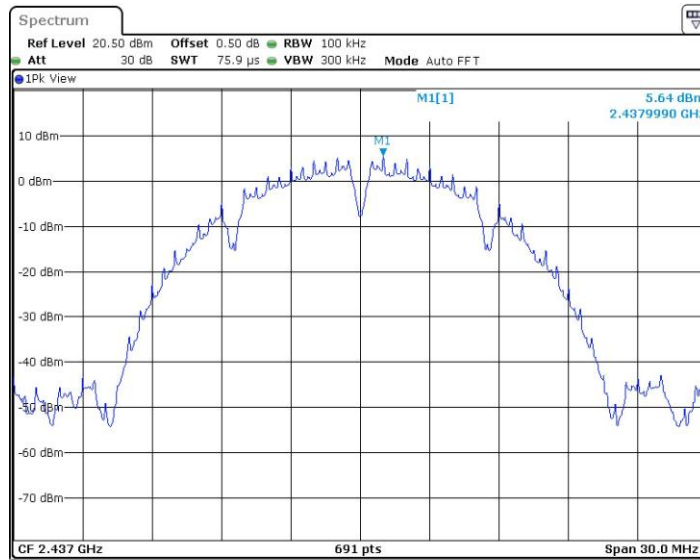
11B SISO\_Ant2\_2412\_0~Reference



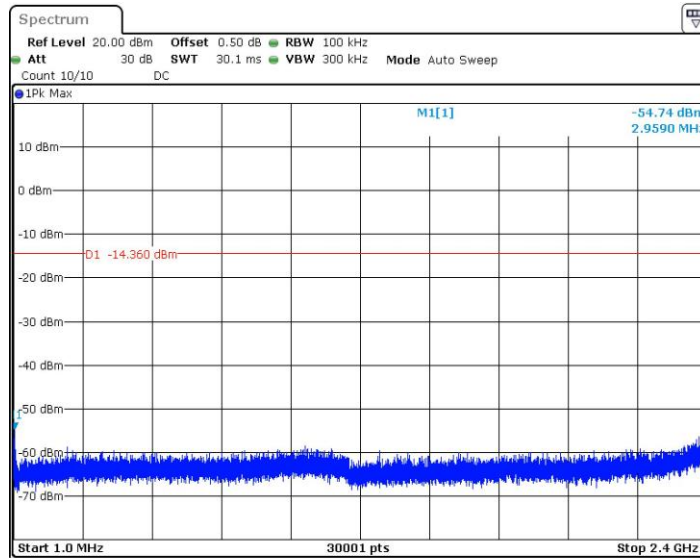
## 11B SISO\_Ant2\_2412\_1~2400



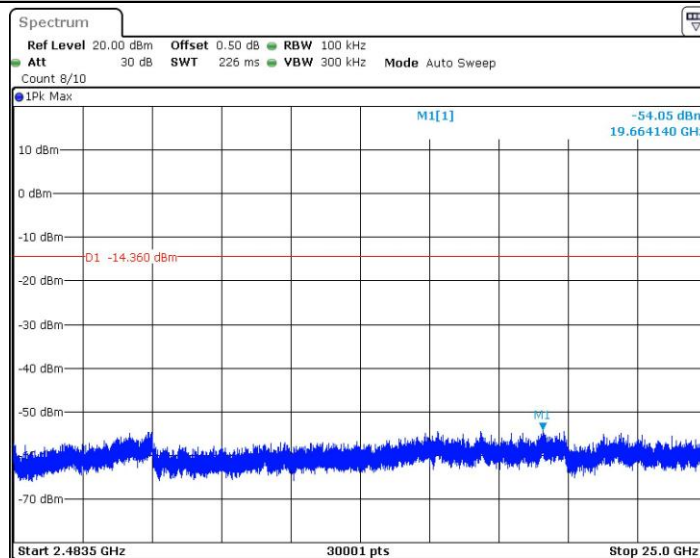
## 11B SISO\_Ant2\_2412\_2483.5~25000



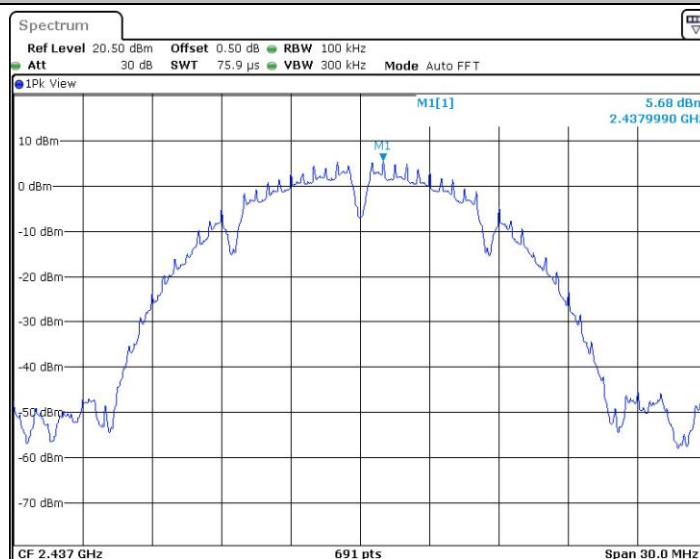
## 11B SISO\_Ant1\_2437\_0~Reference



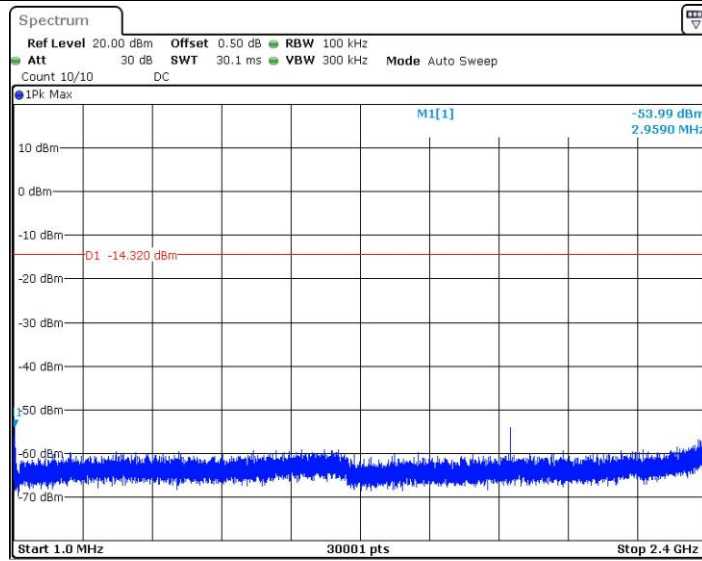
11B SISO\_Ant1\_2437\_1~2400



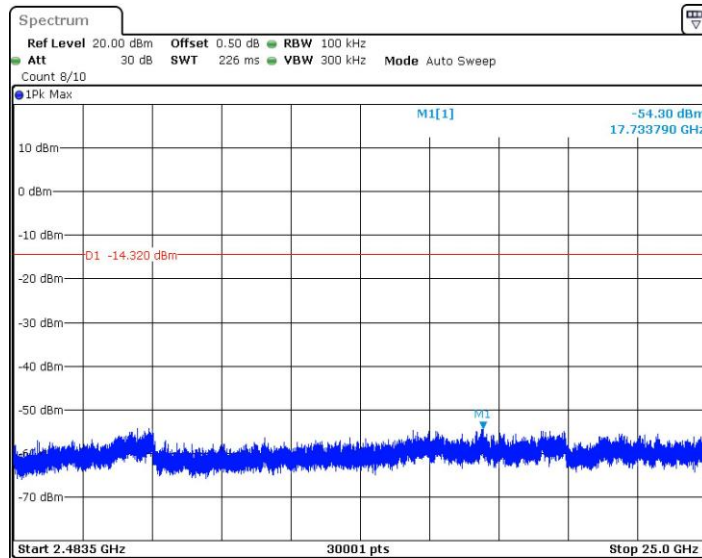
11B SISO\_Ant1\_2437\_2483.5~25000



## 11B SISO\_Ant2\_2437\_0~Reference

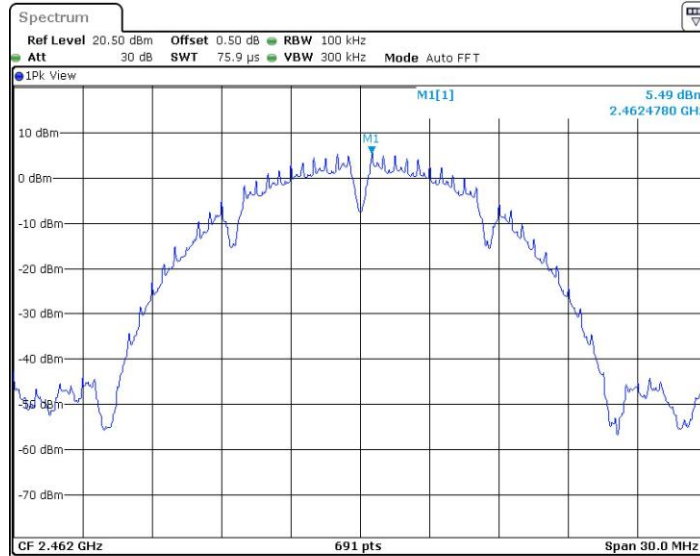


## 11B SISO\_Ant2\_2437\_1~2400

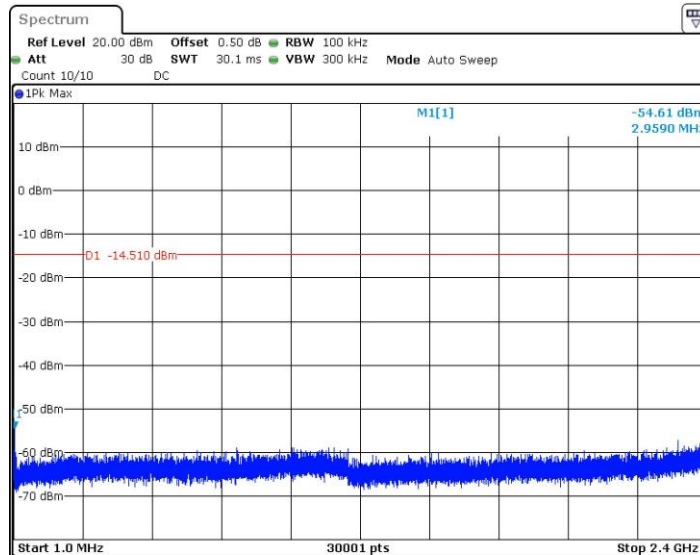


## 11B SISO\_Ant2\_2437\_2483.5~25000

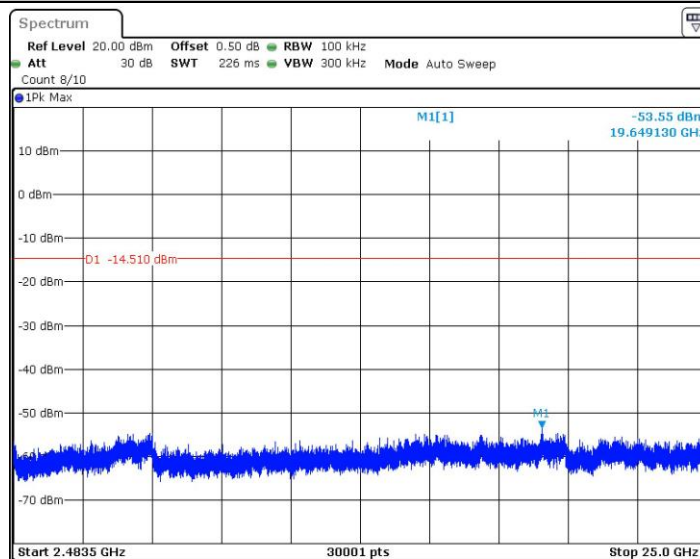




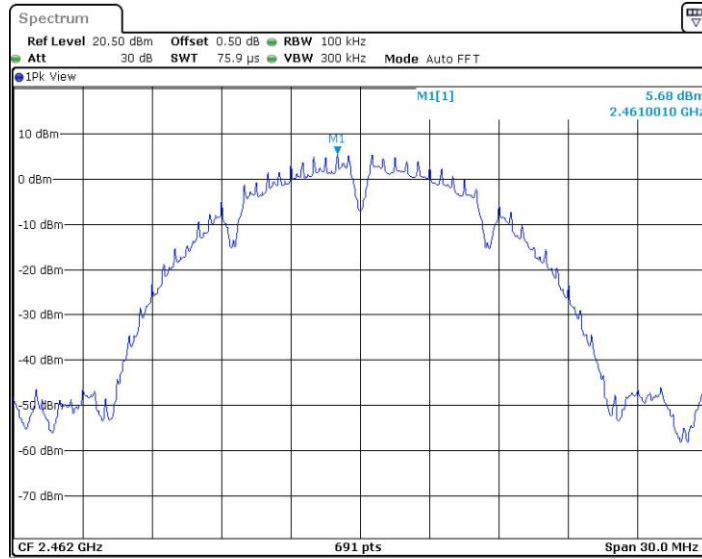
11B SISO\_Ant1\_2462\_0~Reference



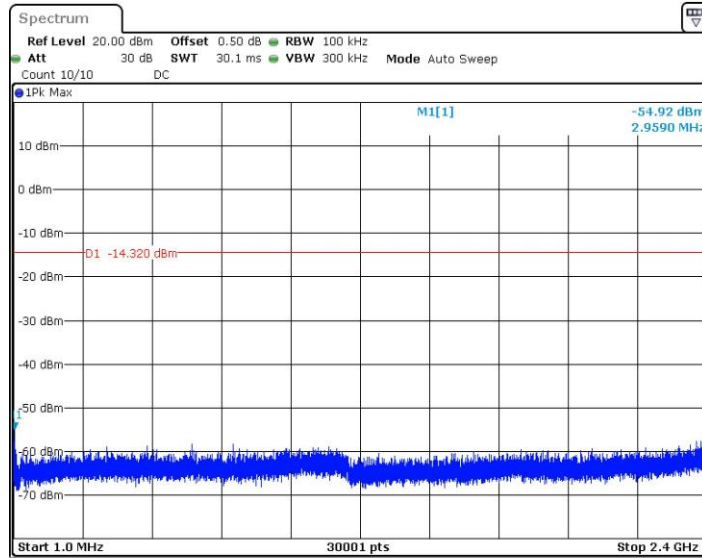
11B SISO\_Ant1\_2462\_1~2400



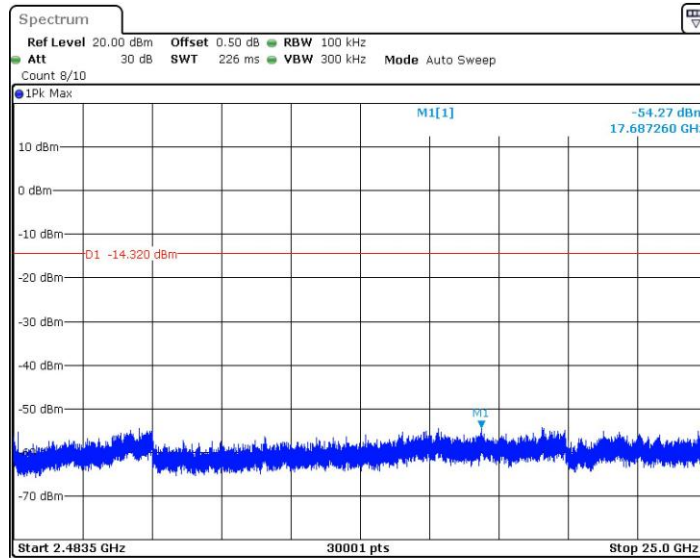
## 11B SISO\_Ant1\_2462\_2483.5~25000



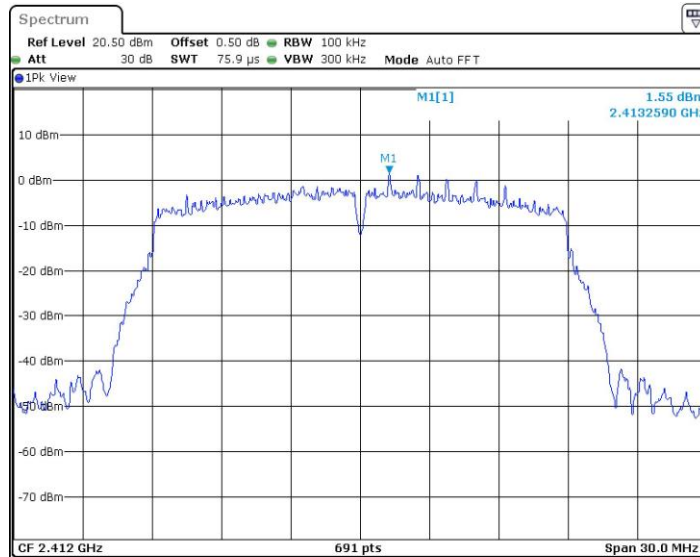
## 11B SISO\_Ant2\_2462\_0~Reference



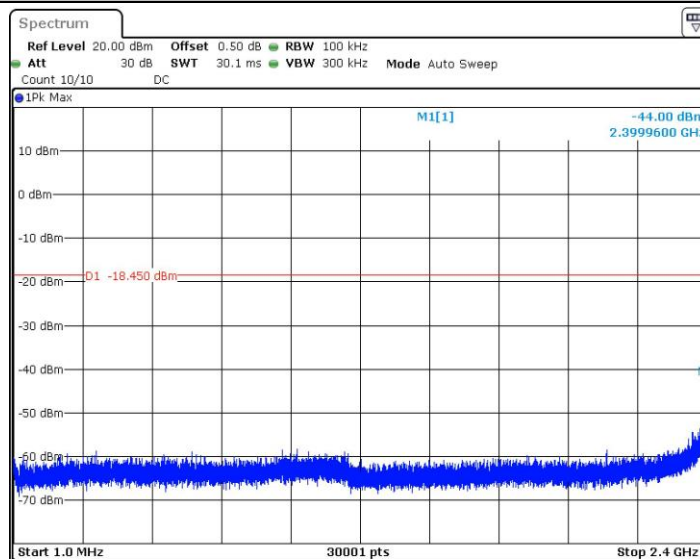
## 11B SISO\_Ant2\_2462\_1~2400



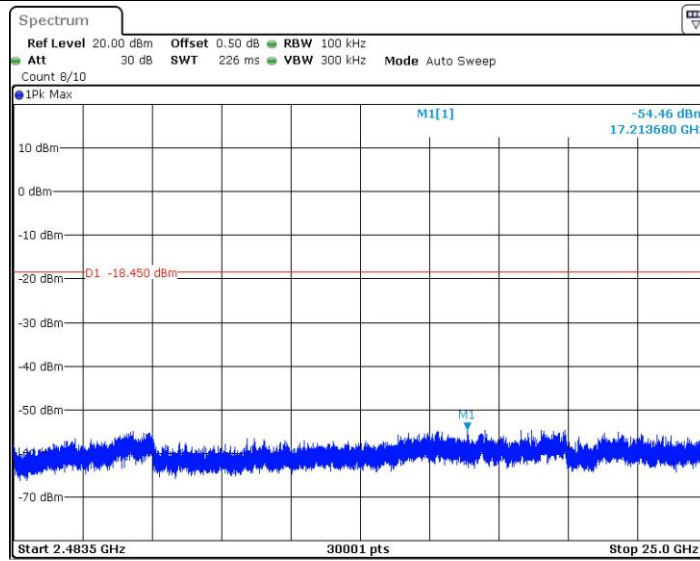
11B SISO\_Ant2\_2462\_2483.5~25000



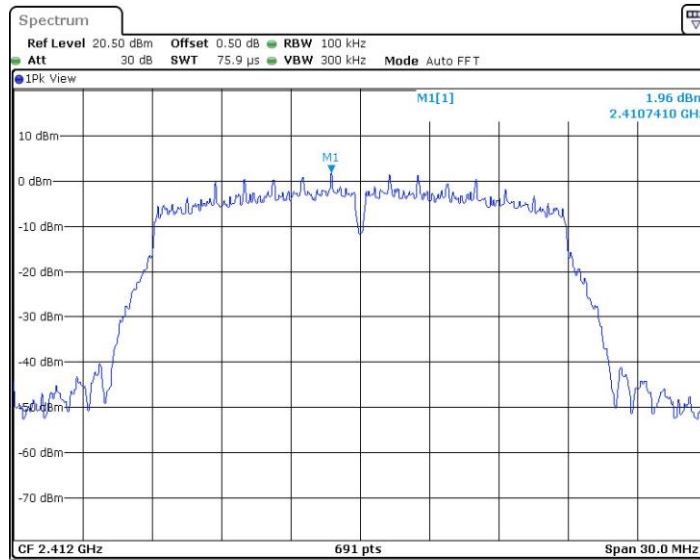
11N20SISO\_Ant1\_2412\_0~Reference



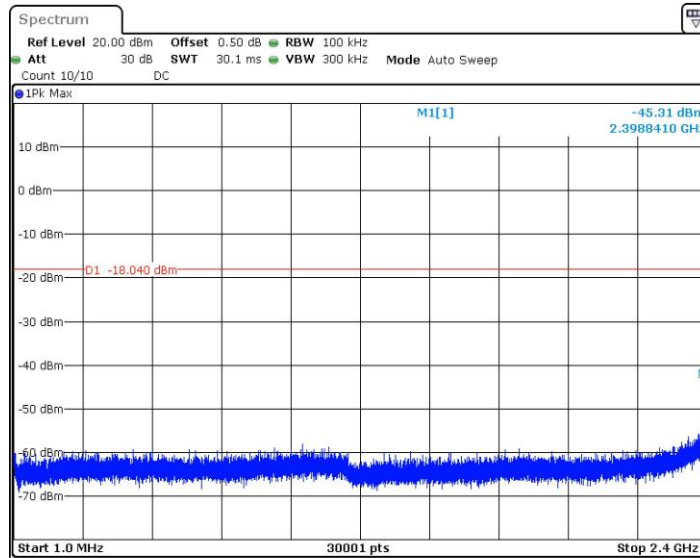
### 11N20SISO\_Ant1\_2412\_1~2400



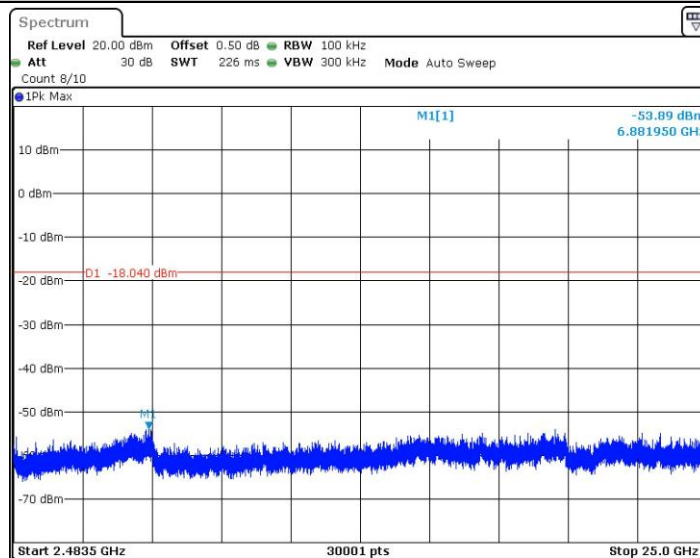
### 11N20SISO\_Ant1\_2412\_2483.5~25000



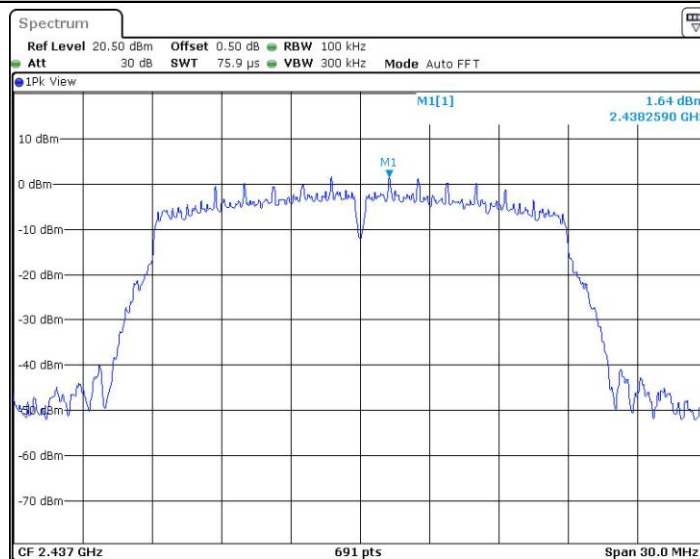
### 11N20SISO\_Ant2\_2412\_0~Reference

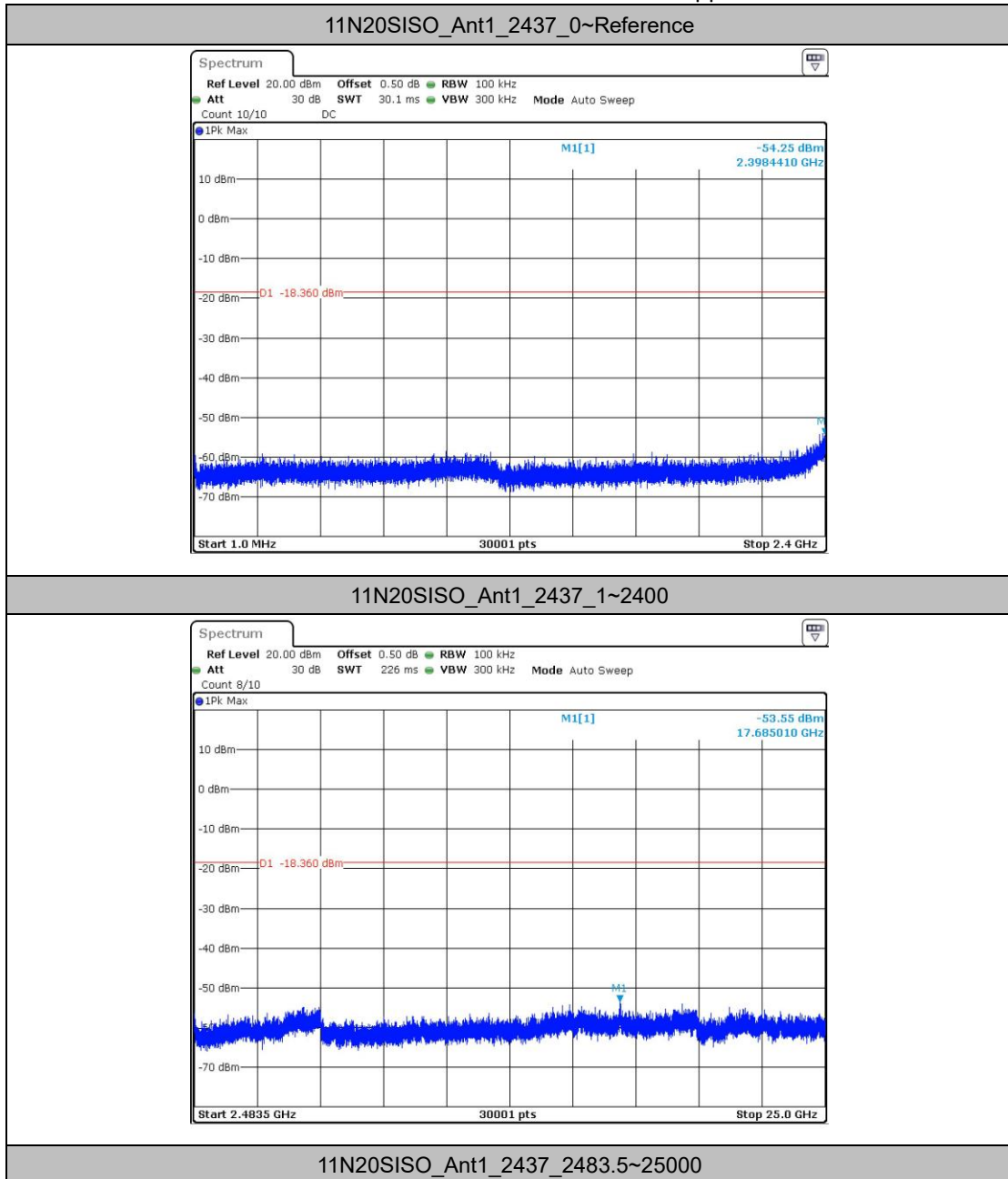


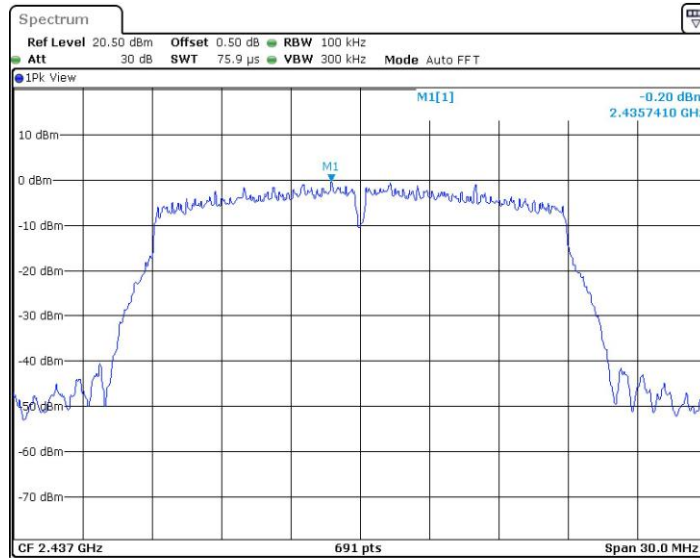
11N20SISO\_Ant2\_2412\_1~2400



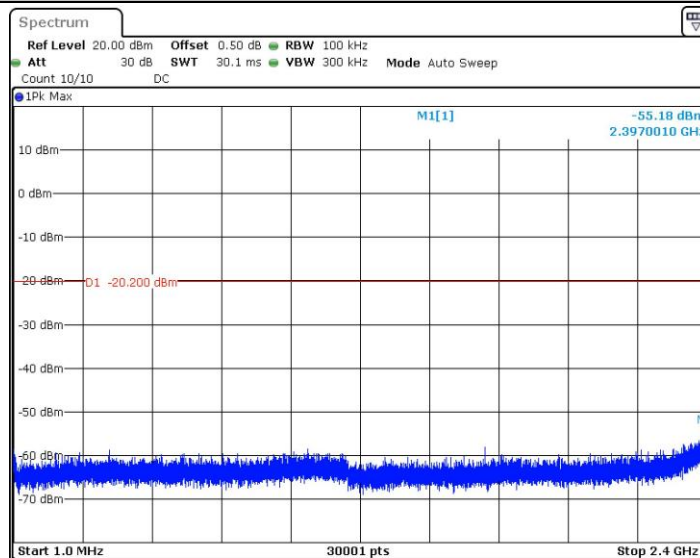
11N20SISO\_Ant2\_2412\_2483.5~25000



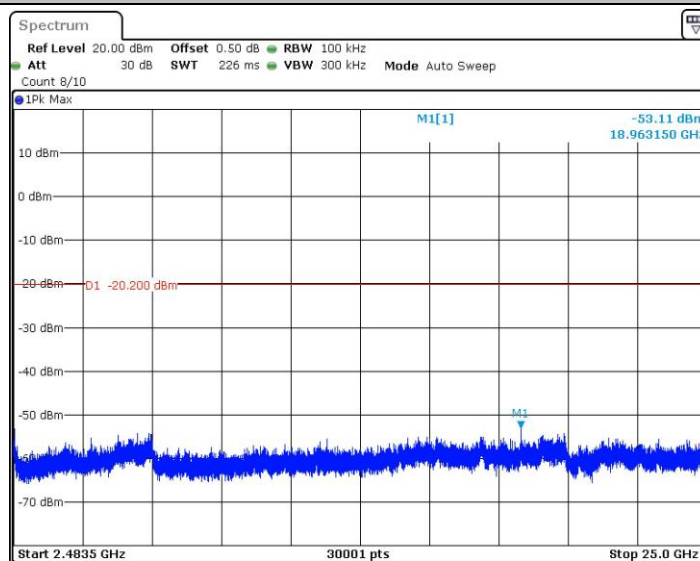




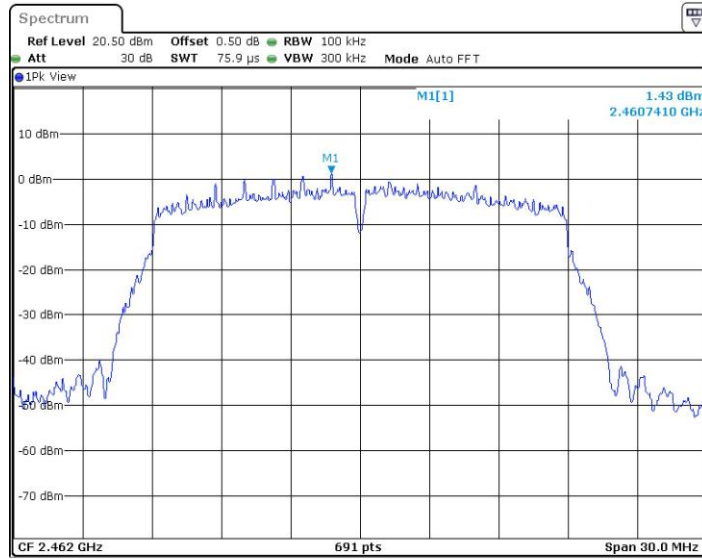
11N20SISO\_Ant2\_2437\_0~Reference



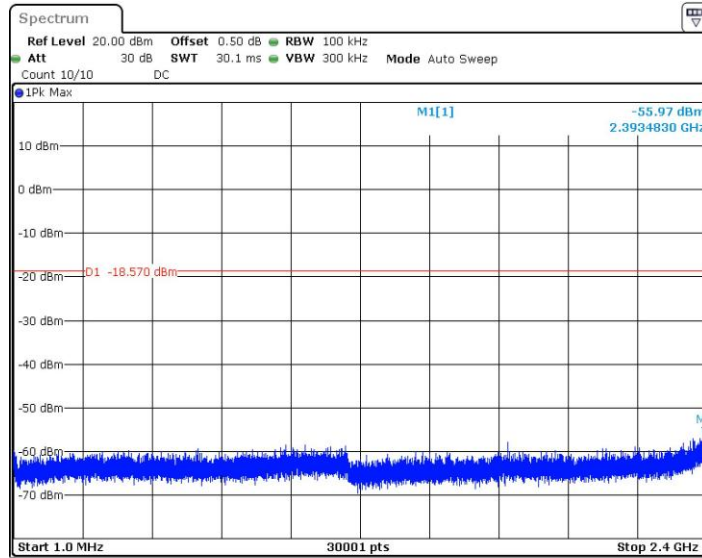
11N20SISO\_Ant2\_2437\_1~2400



## 11N20SISO\_Ant2\_2437\_2483.5~25000

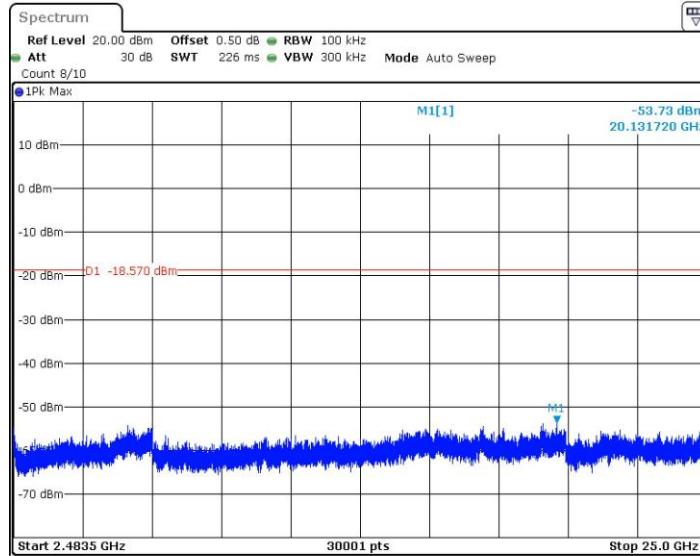


## 11N20SISO\_Ant1\_2462\_0~Reference

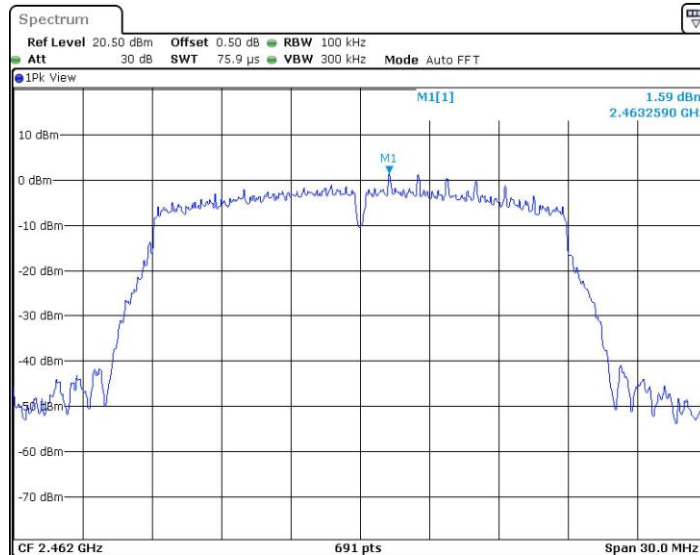


## 11N20SISO\_Ant1\_2462\_1~2400

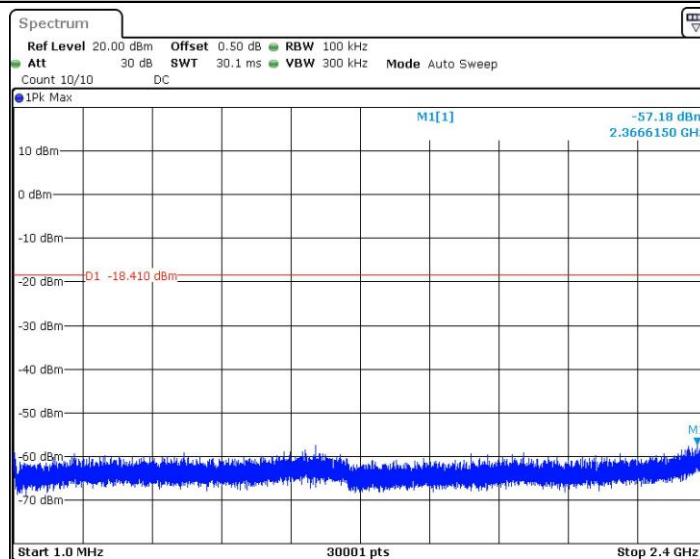




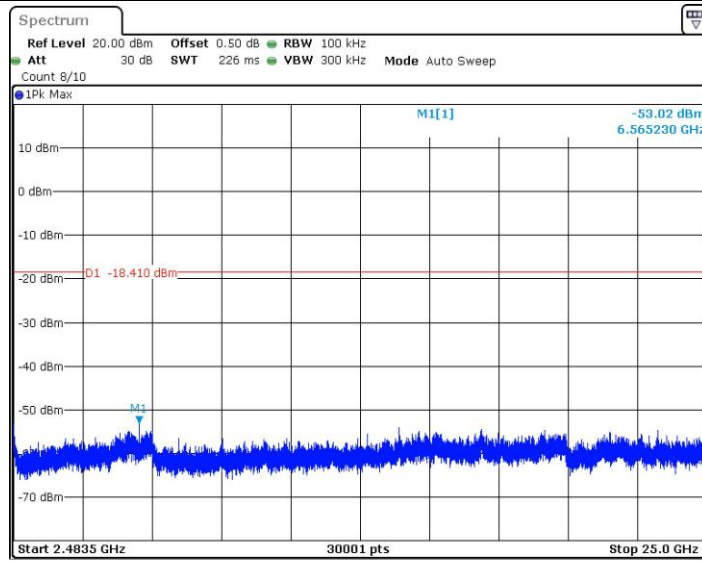
11N20SISO\_Ant1\_2462\_2483.5~25000



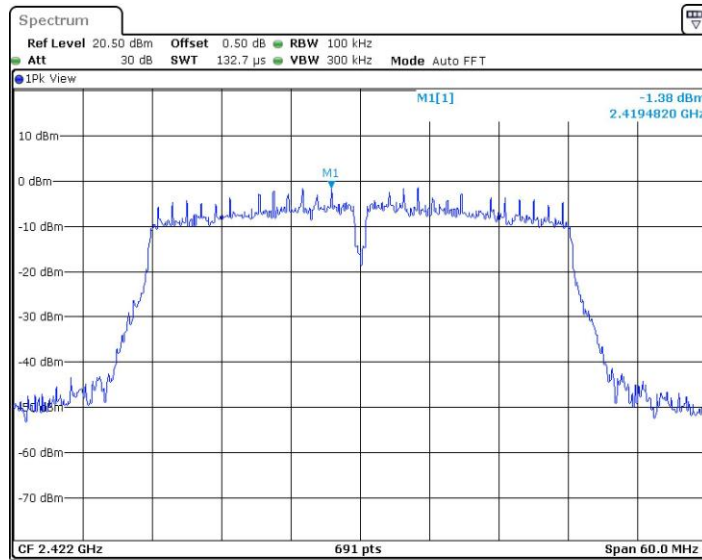
11N20SISO\_Ant2\_2462\_0~Reference



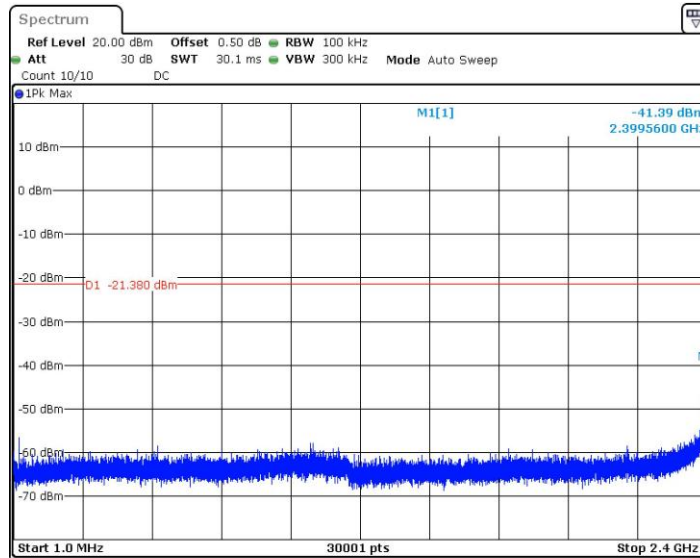
## 11N20SISO\_Ant2\_2462\_1~2400



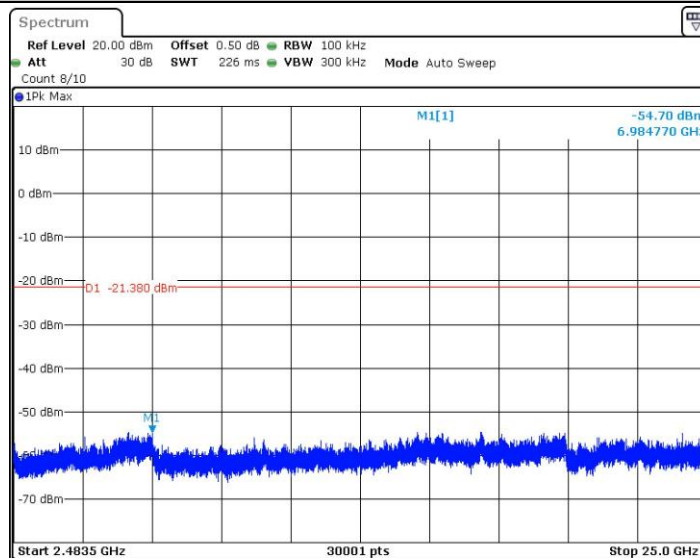
## 11N20SISO\_Ant2\_2462\_2483.5~25000



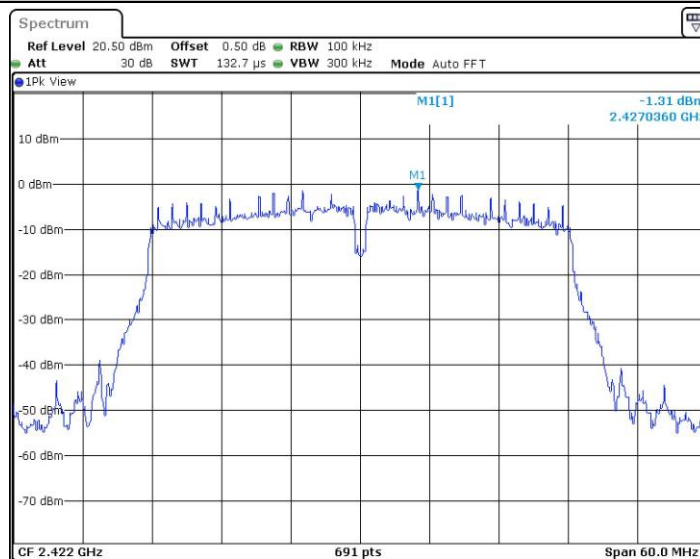
## 11N40SISO\_Ant1\_2422\_0~Reference



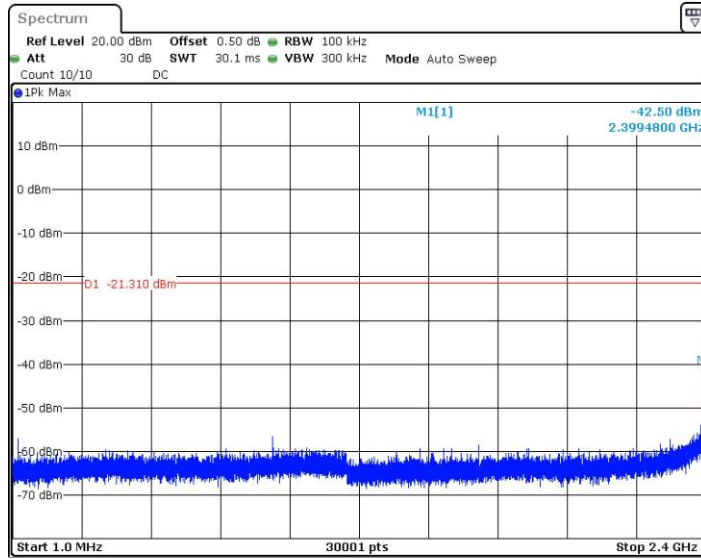
11N40SISO\_Ant1\_2422\_1~2400



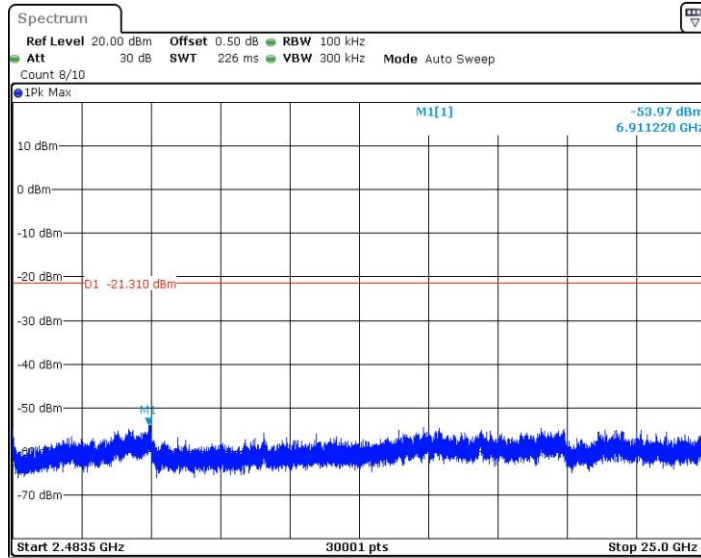
11N40SISO\_Ant1\_2422\_2483.5~25000



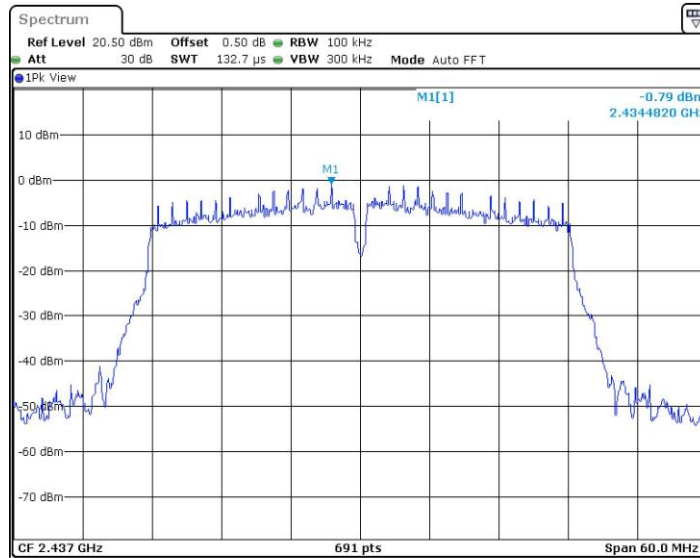
## 11N40SISO\_Ant2\_2422\_0~Reference



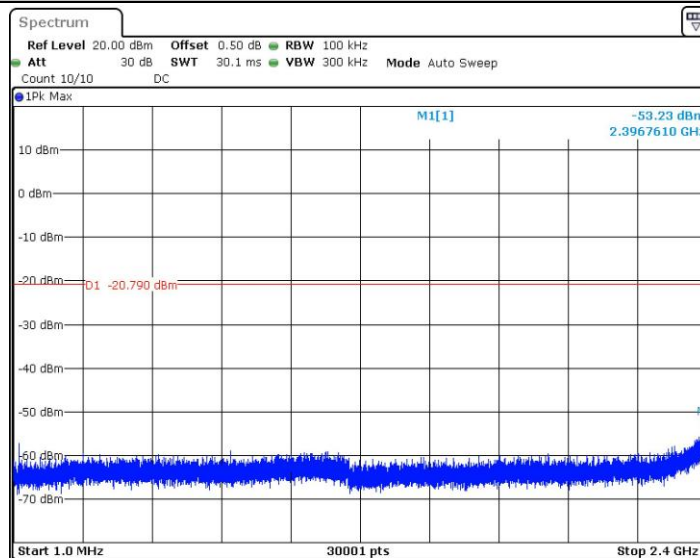
## 11N40SISO\_Ant2\_2422\_1~2400



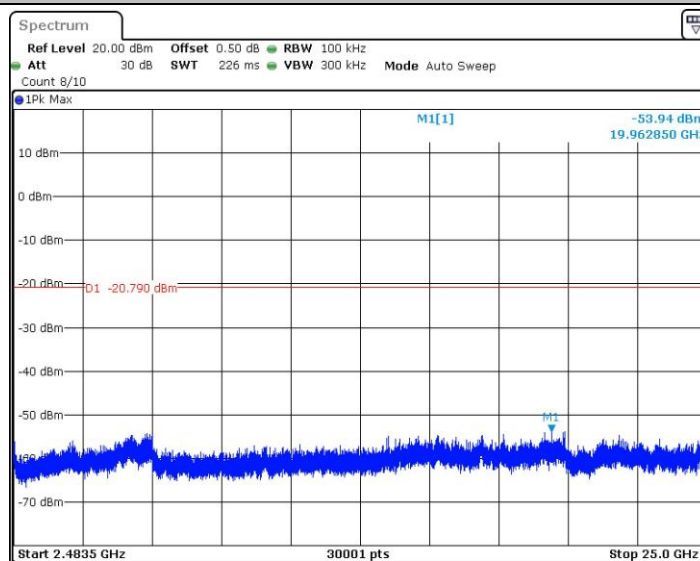
## 11N40SISO\_Ant2\_2422\_2483.5~25000



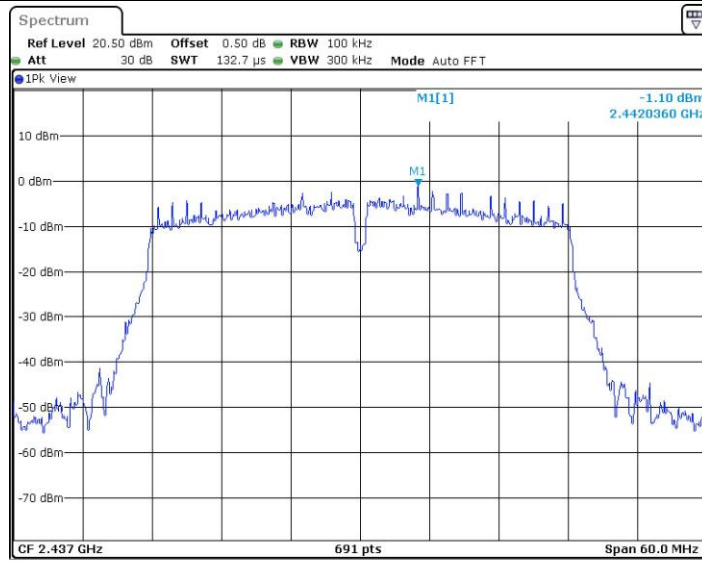
11N40SISO\_Ant1\_2437\_0~Reference



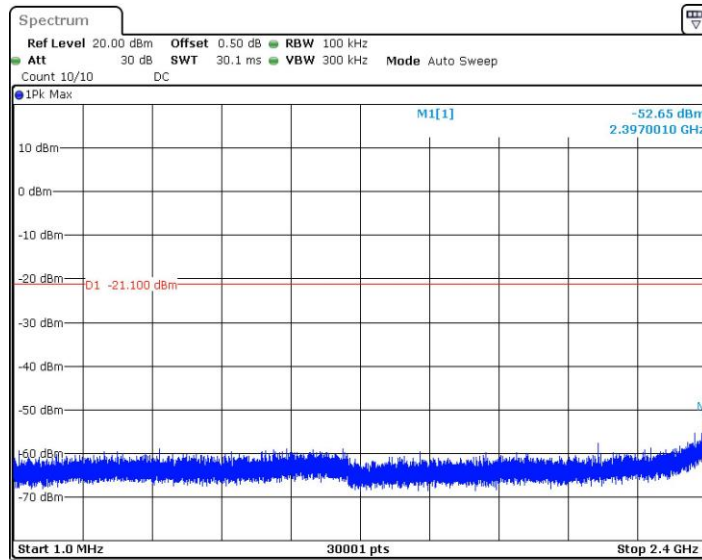
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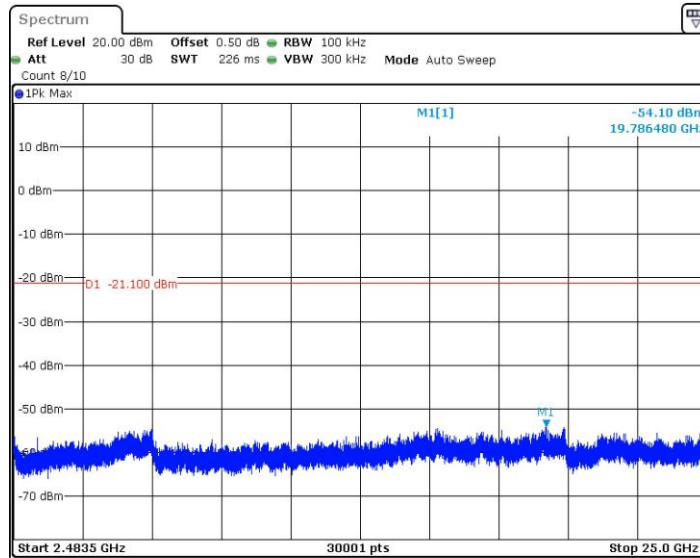
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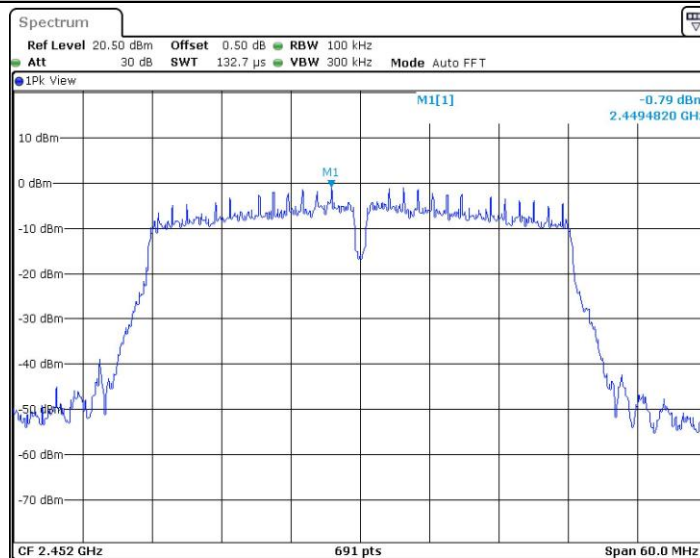
## 11N40SISO\_Ant2\_2437\_0~Reference



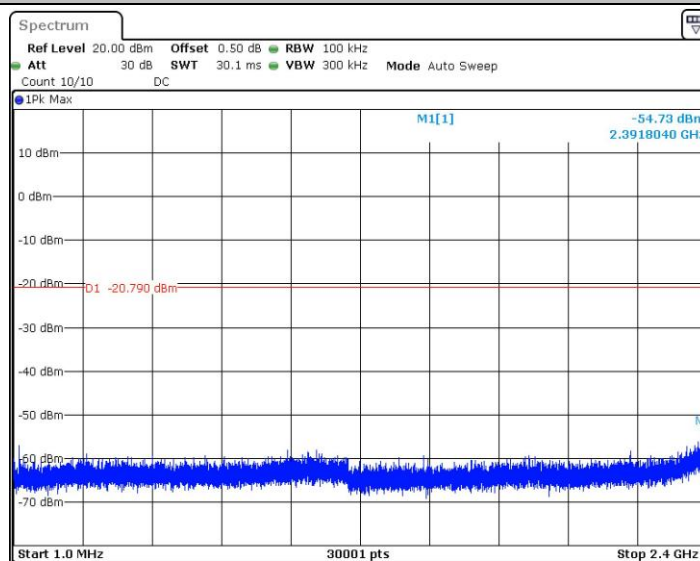
## 11N40SISO\_Ant2\_2437\_1~2400



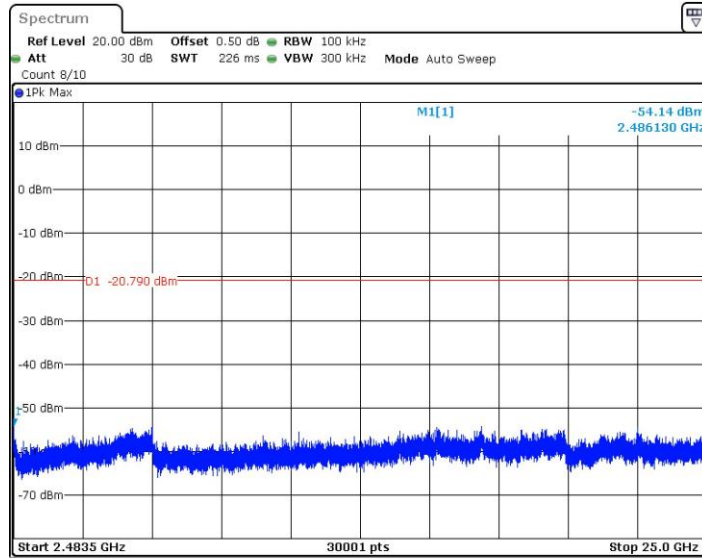
11N40SISO\_Ant2\_2437\_2483.5~25000



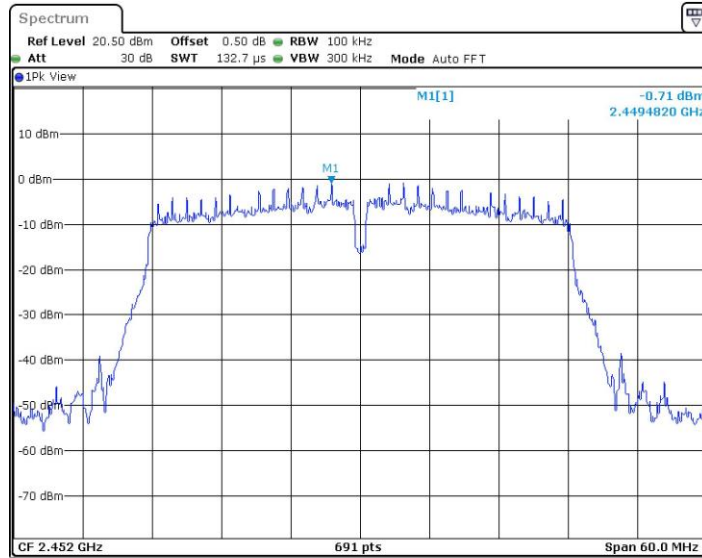
11N40SISO\_Ant1\_2452\_0~Reference



## 11N40SISO\_Ant1\_2452\_1~2400

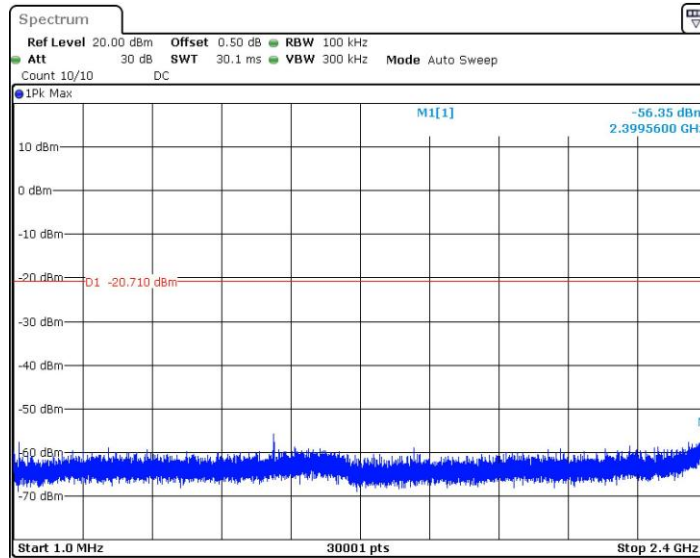


## 11N40SISO\_Ant1\_2452\_2483.5~25000

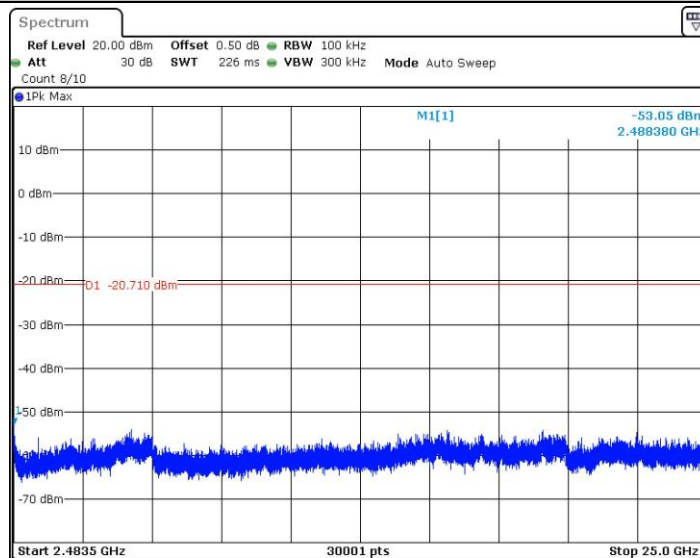


## 11N40SISO\_Ant2\_2452\_0~Reference

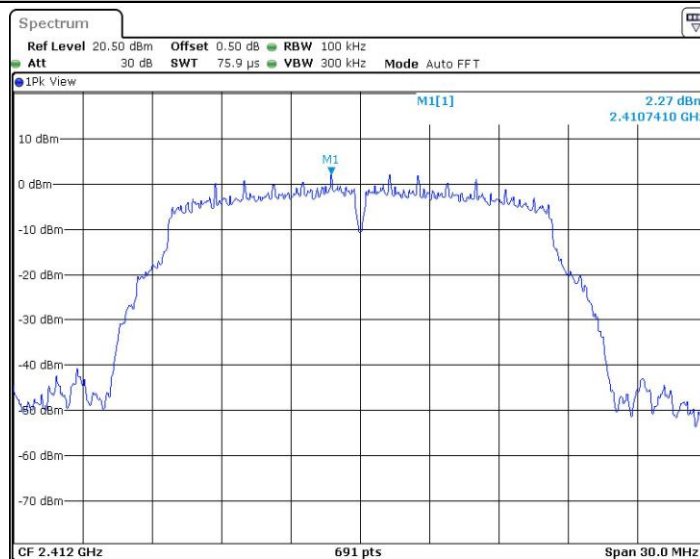




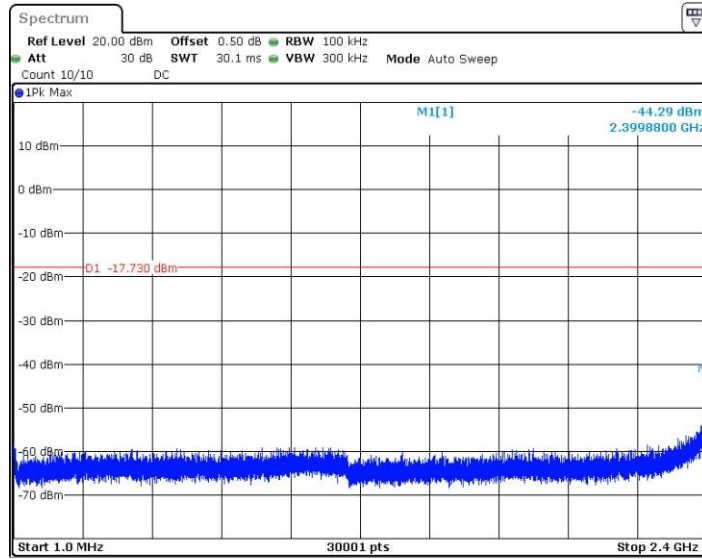
11N40SISO\_Ant2\_2452\_1~2400



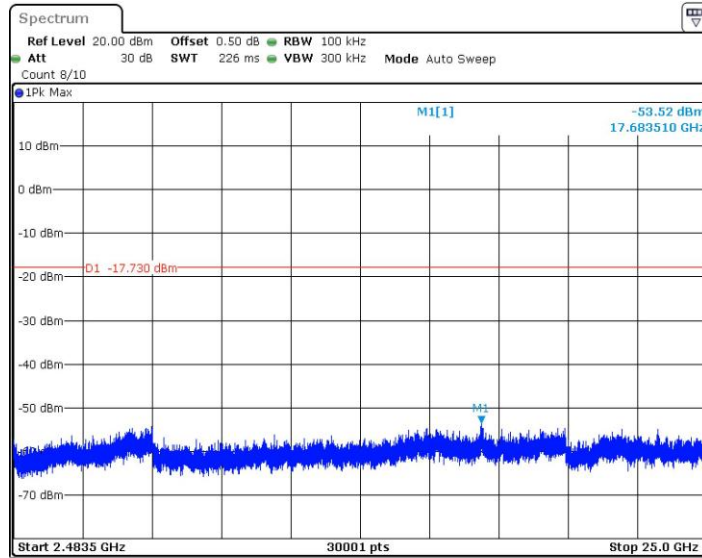
11N40SISO\_Ant2\_2452\_2483.5~2500



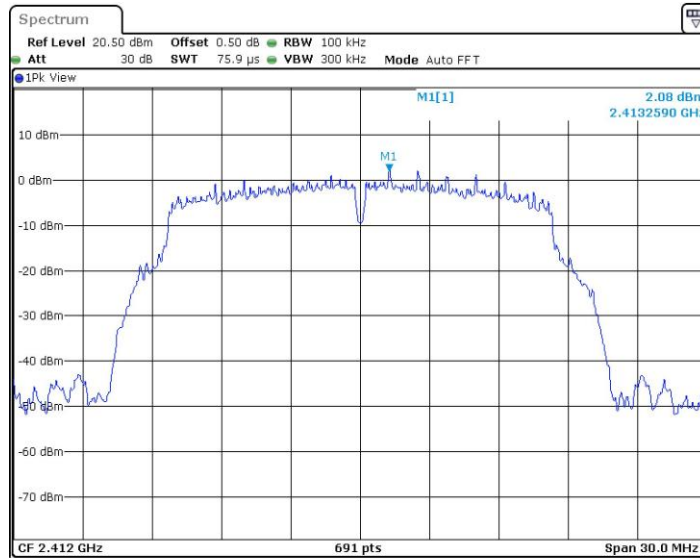
## 11G SISO\_Ant1\_2412\_0~Reference



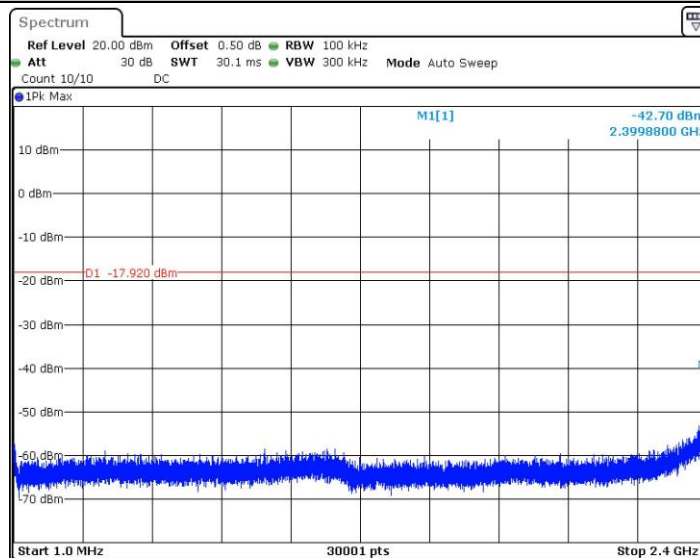
## 11G SISO\_Ant1\_2412\_1~2400



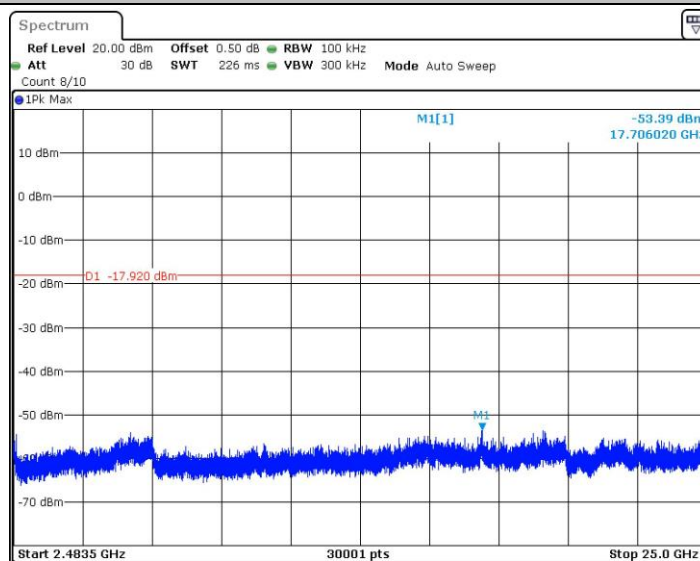
## 11G SISO\_Ant1\_2412\_2483.5~25000



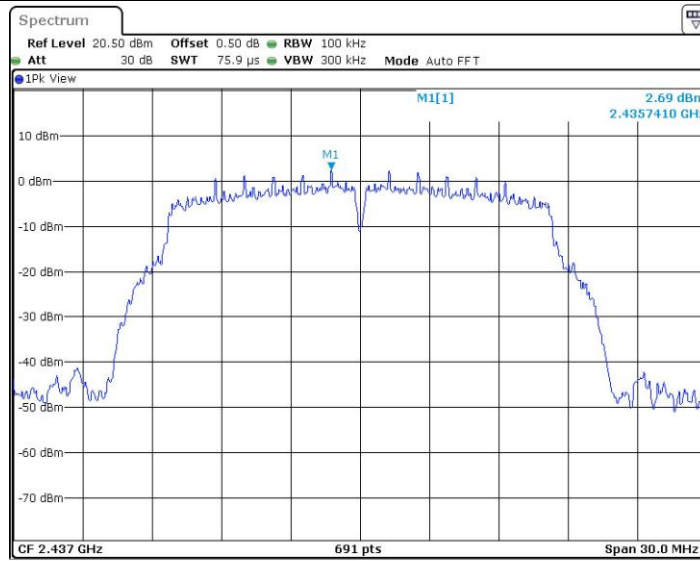
11G SISO\_Ant2\_2412\_0~Reference



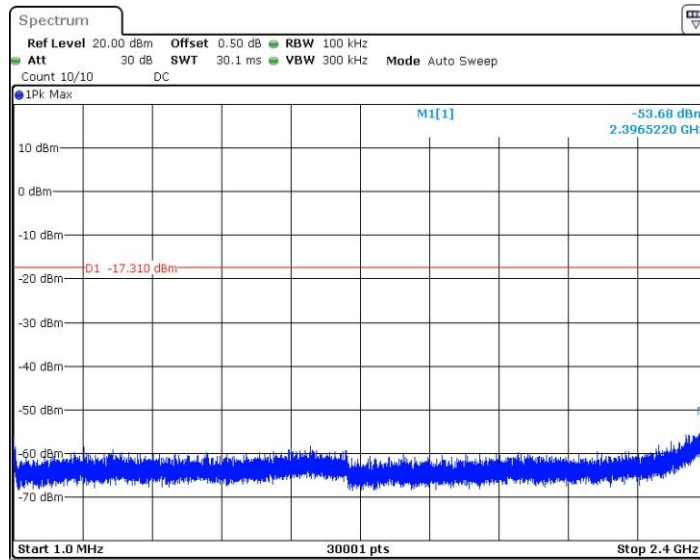
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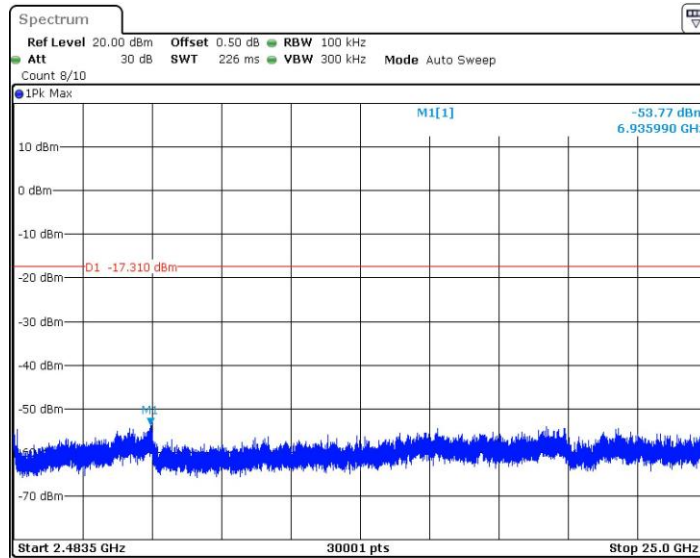
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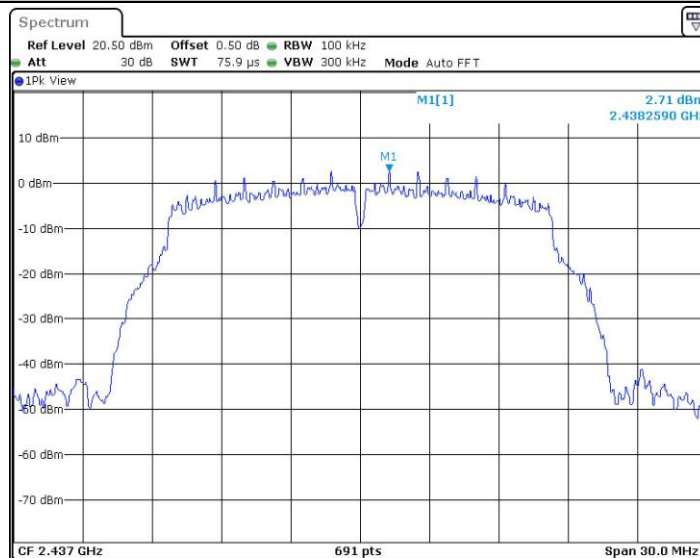
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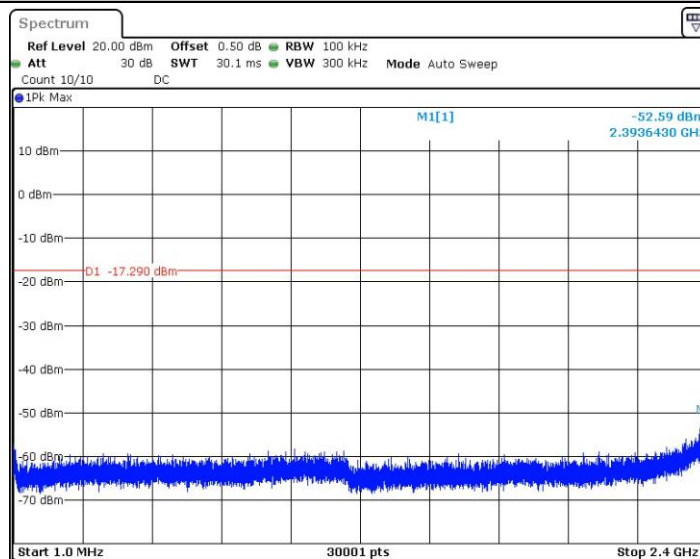
## 11G SISO\_Ant1\_2437\_1~2400



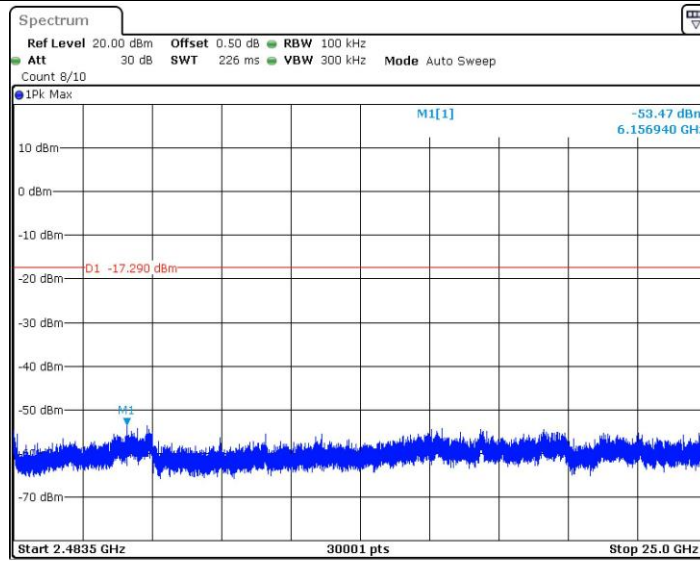
11G SISO\_Ant1\_2437\_2483.5~25000



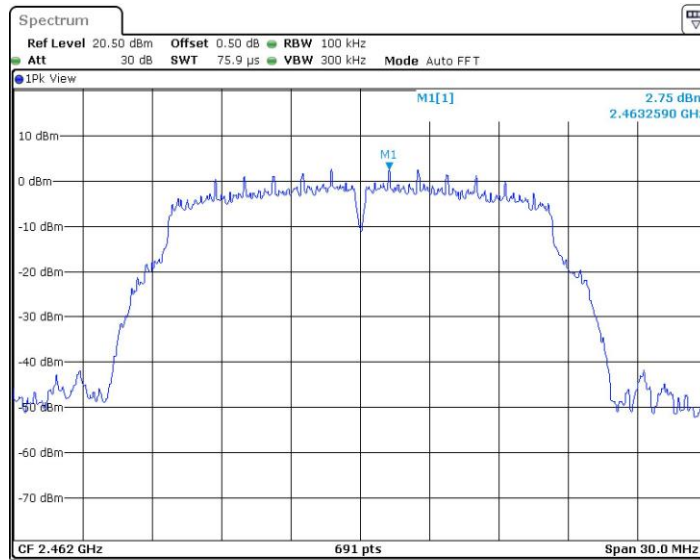
11G SISO\_Ant2\_2437\_0~Reference



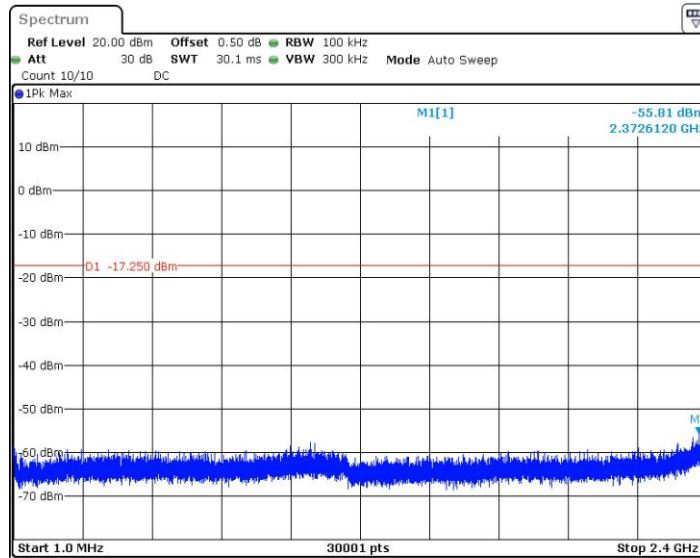
## 11G SISO\_Ant2\_2437\_1~2400



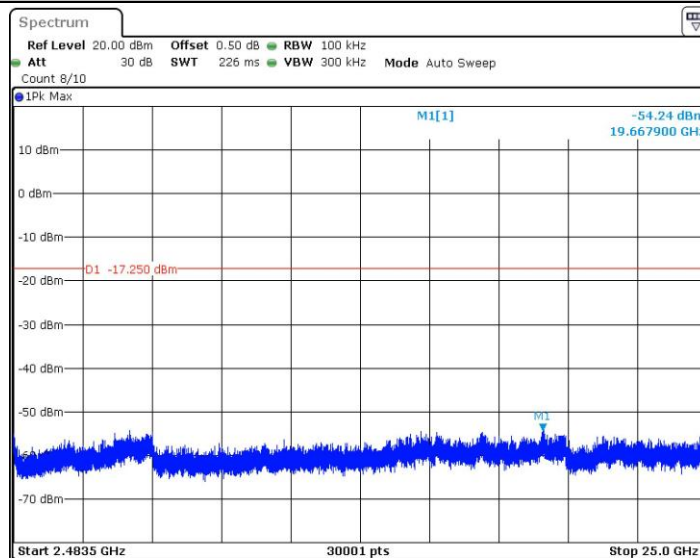
## 11G SISO\_Ant2\_2437\_2483.5~25000



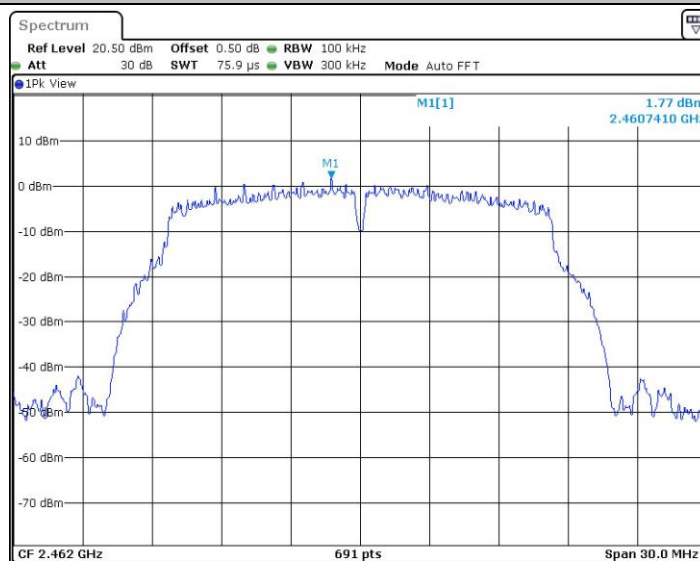
## 11G SISO\_Ant1\_2462\_0~Reference



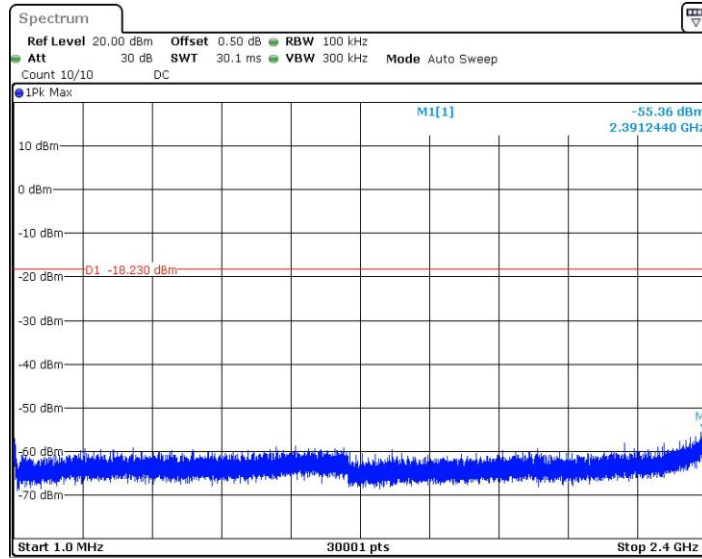
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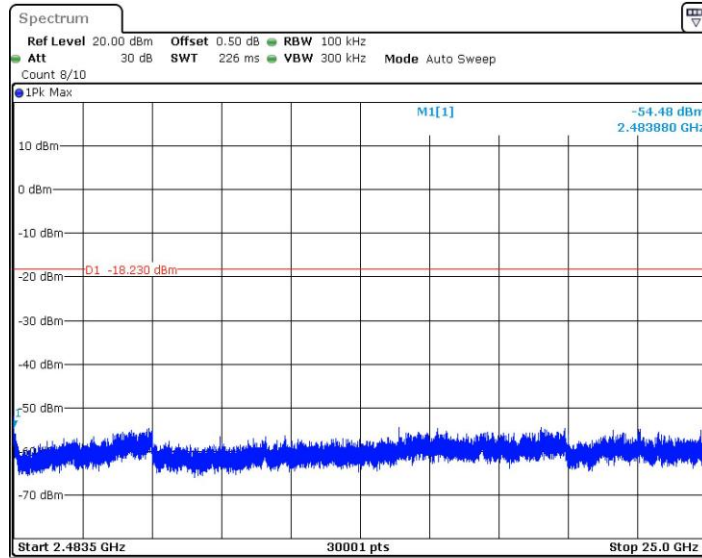
11G SISO\_Ant1\_2462\_2483.5~25000



## 11G SISO\_Ant2\_2462\_0~Reference



## 11G SISO\_Ant2\_2462\_1~2400



## 11G SISO\_Ant2\_2462\_2483.5~25000