

**10.2 Appendix B: Maximum conducted output power****10.2.1 Test Result**

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	7.29	<=30	PASS
		2437	6.58	<=30	PASS
		2462	7.85	<=30	PASS
11G	Ant1	2412	5.76	<=30	PASS
		2437	5.38	<=30	PASS
		2462	7.48	<=30	PASS
11N20SISO	Ant1	2412	4.03	<=30	PASS
		2437	5.08	<=30	PASS
		2462	6.30	<=30	PASS
11N40SISO	Ant1	2422	3.96	<=30	PASS
		2437	4.63	<=30	PASS
		2452	4.99	<=30	PASS

**10.3 Appendix C: Maximum power spectral density****10.3.1 Test Result**

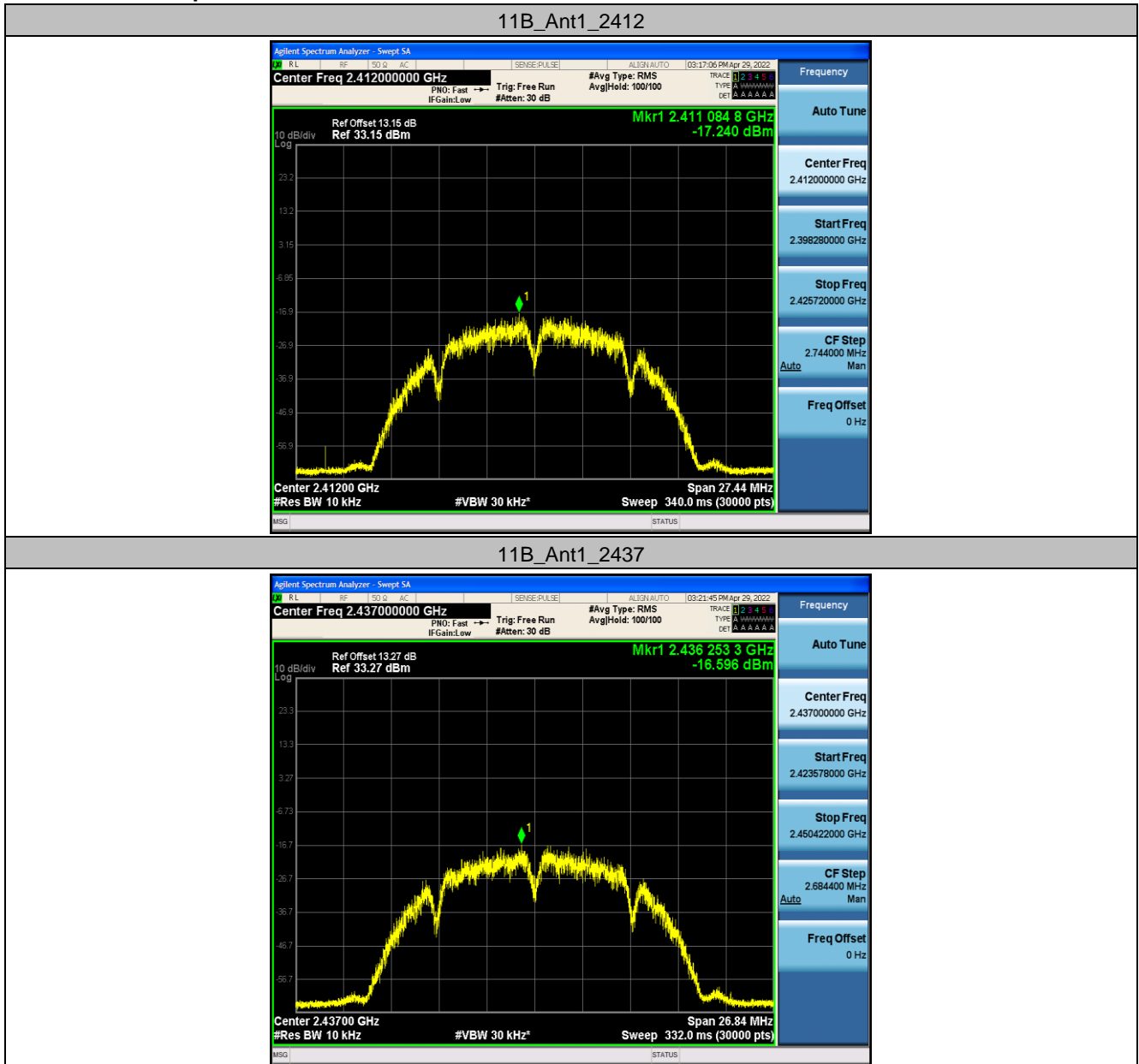
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-17.24	<=8	PASS
		2437	-16.6	<=8	PASS
		2462	-15.33	<=8	PASS
11G	Ant1	2412	-20.87	<=8	PASS
		2437	-20.27	<=8	PASS
		2462	-18.85	<=8	PASS
11N20SISO	Ant1	2412	-21.86	<=8	PASS
		2437	-19.55	<=8	PASS
		2462	-19.4	<=8	PASS
11N40SISO	Ant1	2422	-23.02	<=8	PASS
		2437	-22.5	<=8	PASS
		2452	-23.57	<=8	PASS



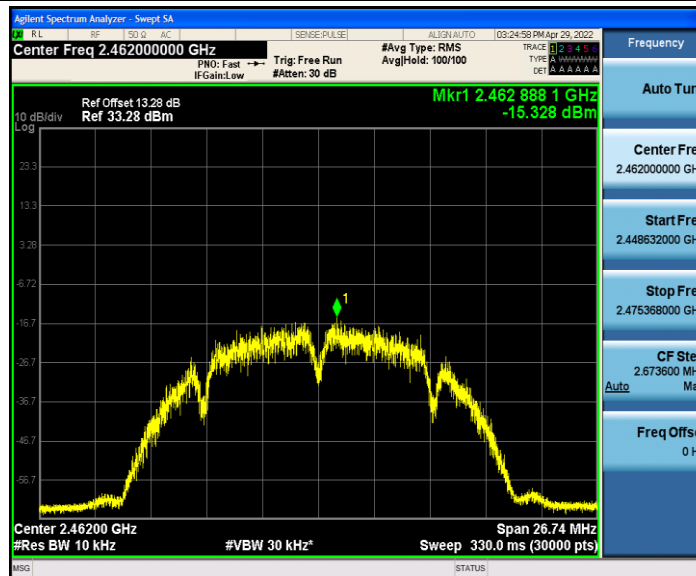
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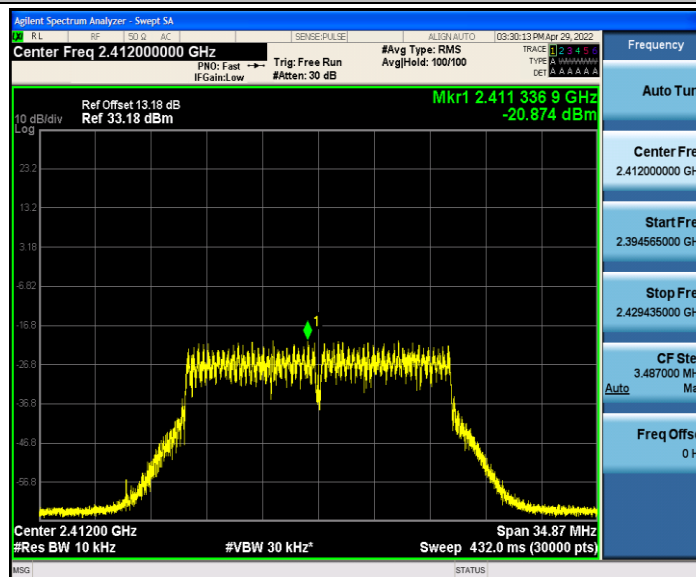
### 10.3.2 Test Graphs



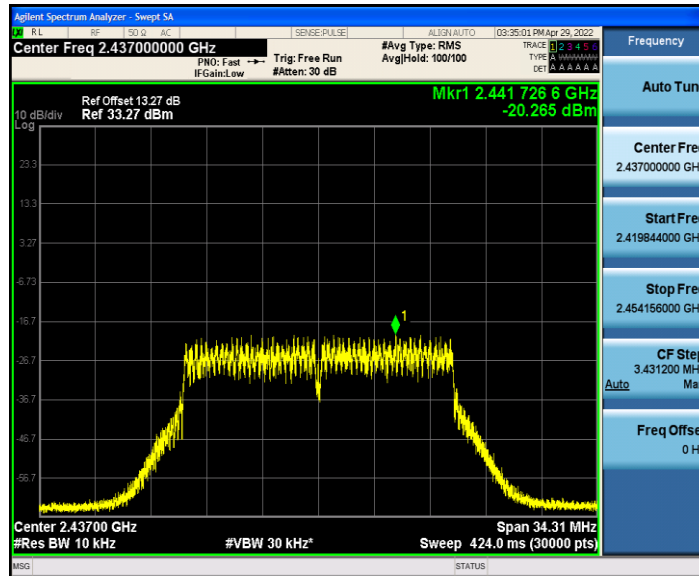
11B\_Ant1\_2462



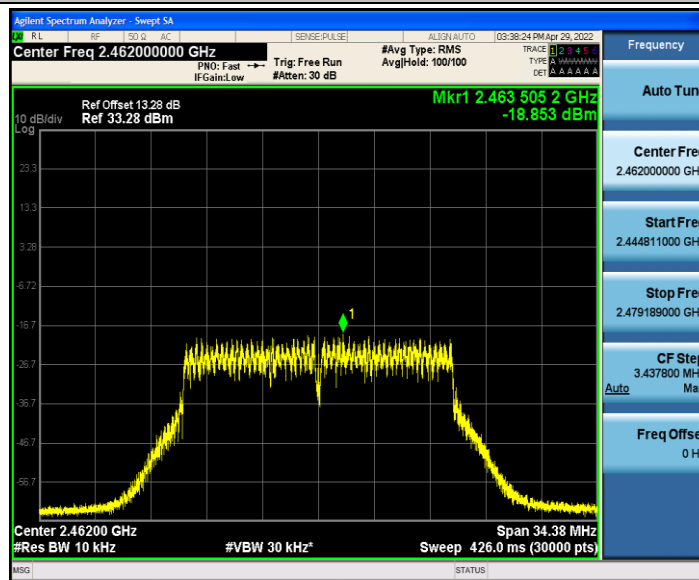
11G\_Ant1\_2412



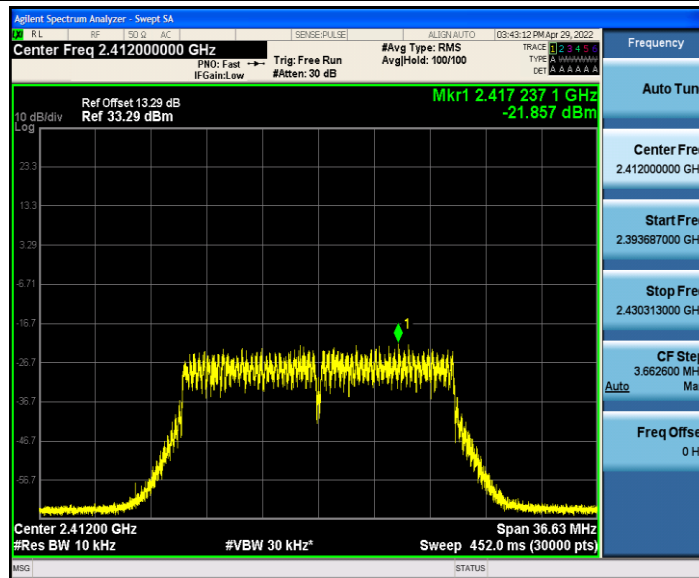
11G\_Ant1\_2437



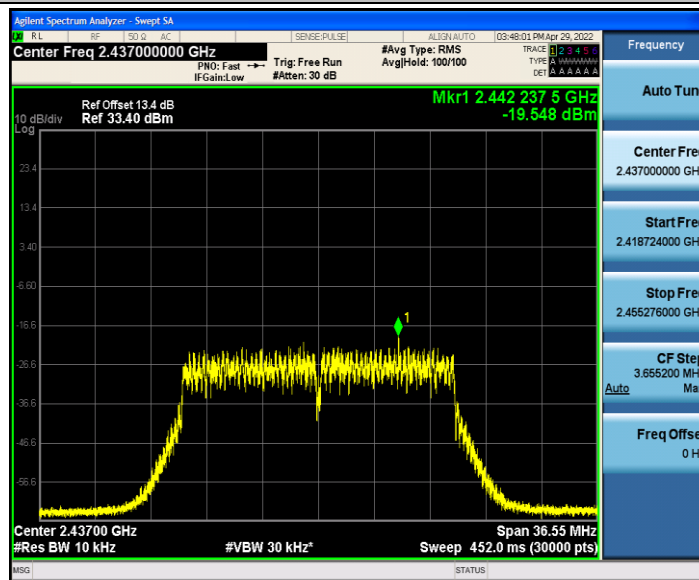
11G\_Ant1\_2462



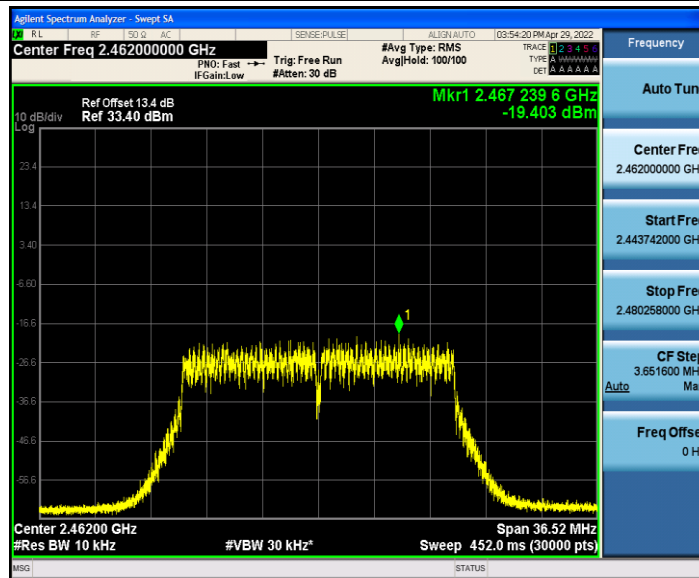
11N20SISO\_Ant1\_2412



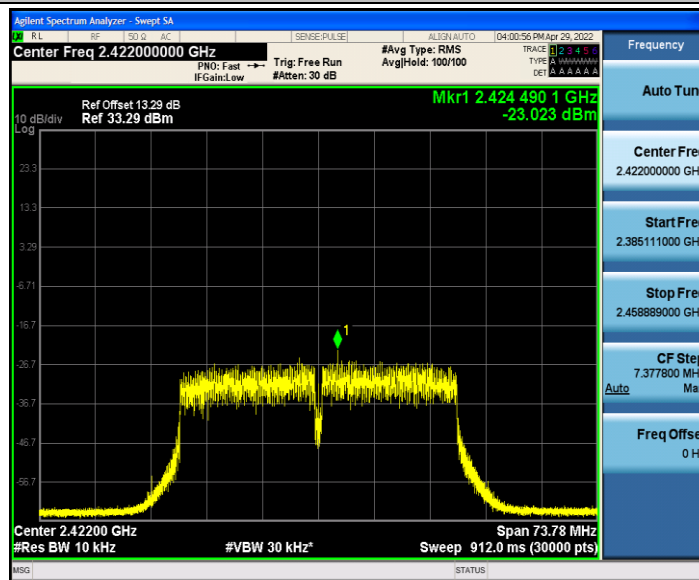
11N20SISO\_Ant1\_2437



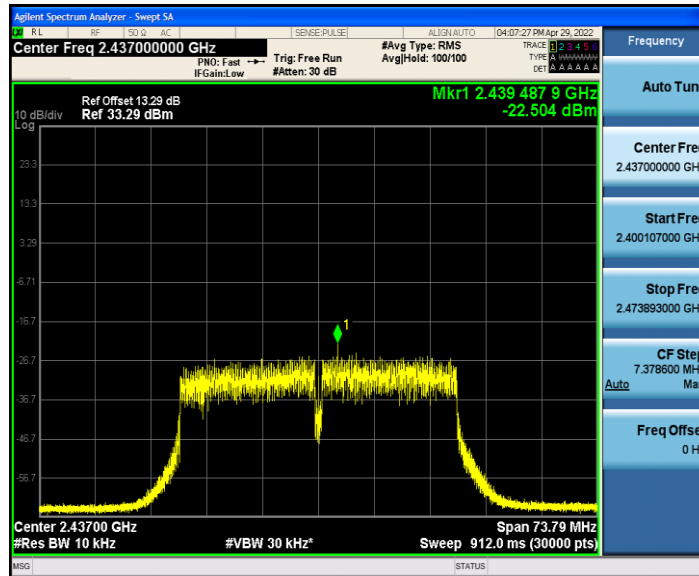
### 11N20SISO\_Ant1\_2462



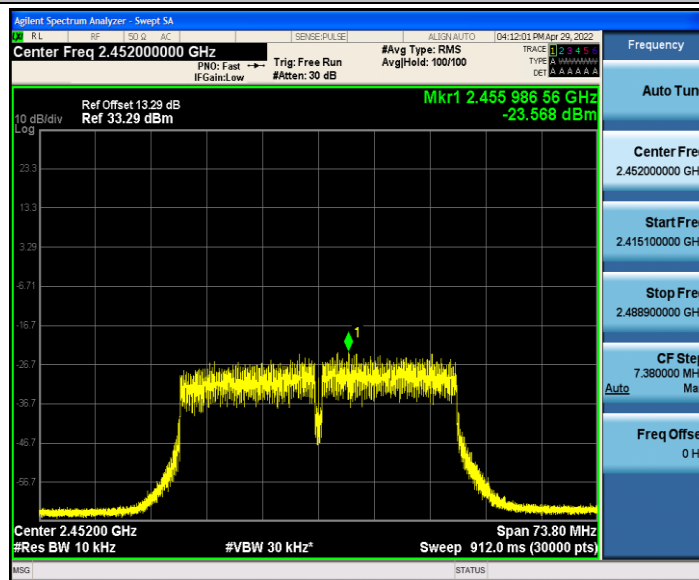
### 11N40SISO\_Ant1\_2422



### 11N40SISO\_Ant1\_2437



### 11N40SISO\_Ant1\_2452



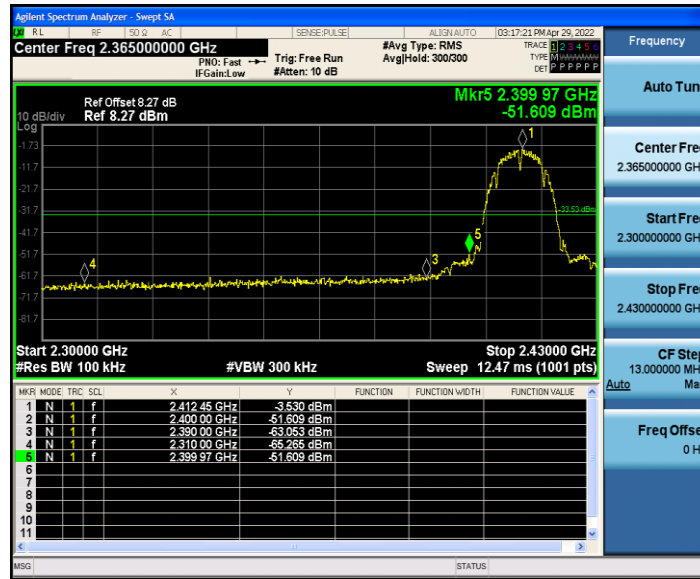
## 10.4 Appendix D: Band edge measurements

### 10.4.1 Test Result

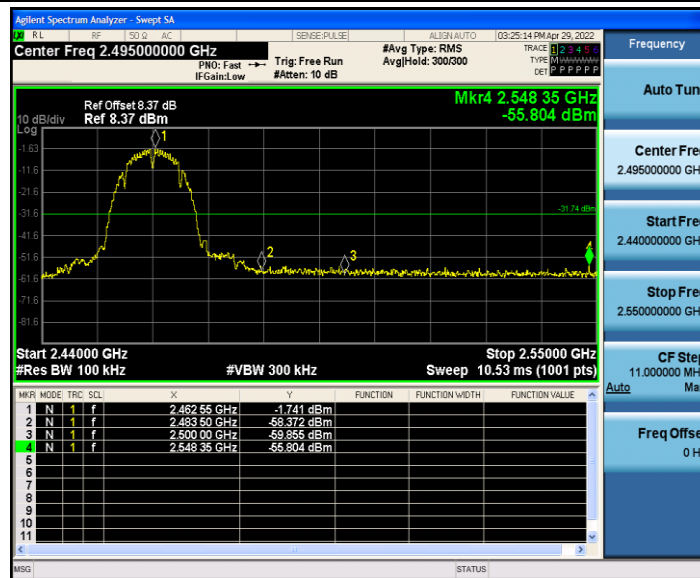
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	-3.53	-51.61	<=-33.53	PASS
		High	2462	-1.74	-55.8	<=-31.74	PASS
11G	Ant1	Low	2412	-5.19	-45.45	<=-35.19	PASS
		High	2462	-3.43	-53.42	<=-33.43	PASS
11N20SISO	Ant1	Low	2412	-6.35	-45.99	<=-36.35	PASS
		High	2462	-5.48	-54.29	<=-35.48	PASS
11N40SISO	Ant1	Low	2422	-10.03	-40.89	<=-40.03	PASS
		High	2452	-8.45	-48.03	<=-38.45	PASS

### 10.4.2 Test Graphs

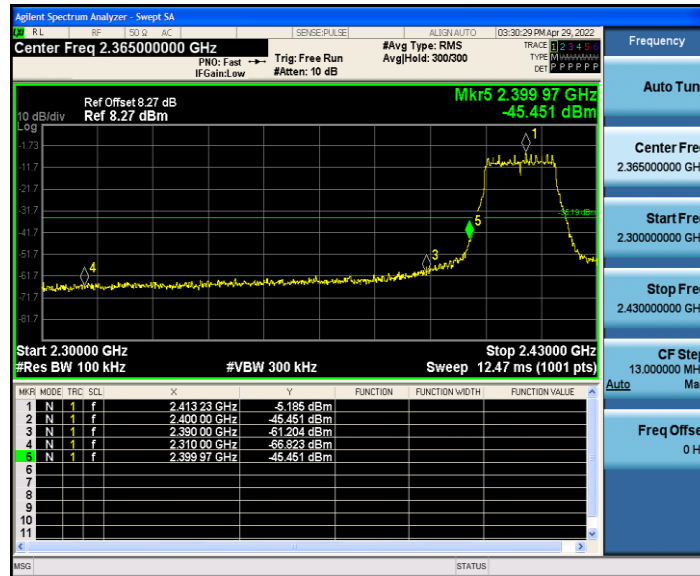
11B\_Ant1\_Low\_2412



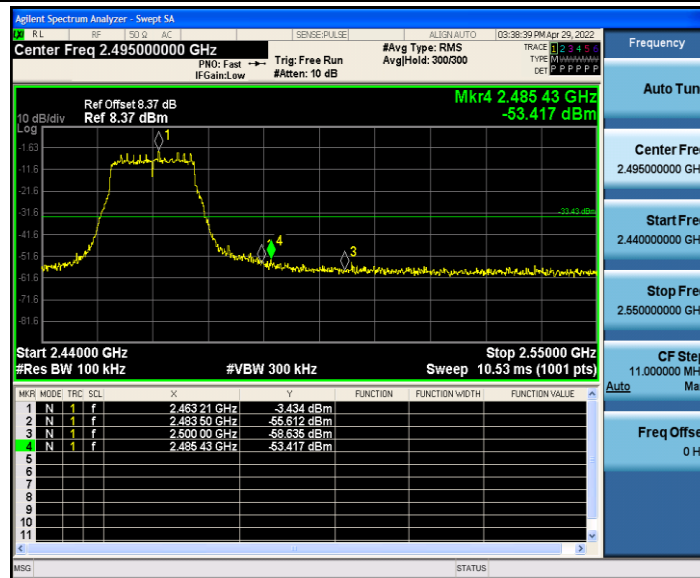
11B\_Ant1\_High\_2462



11G\_Ant1\_Low\_2412



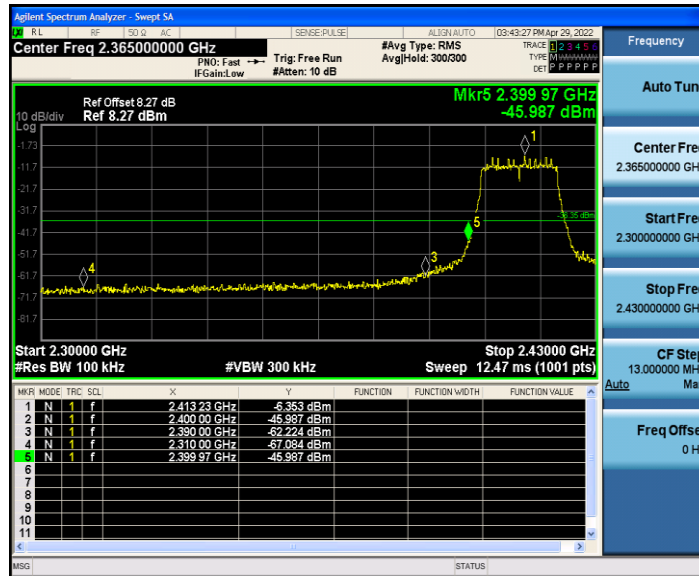
11G\_Ant1\_High\_2462



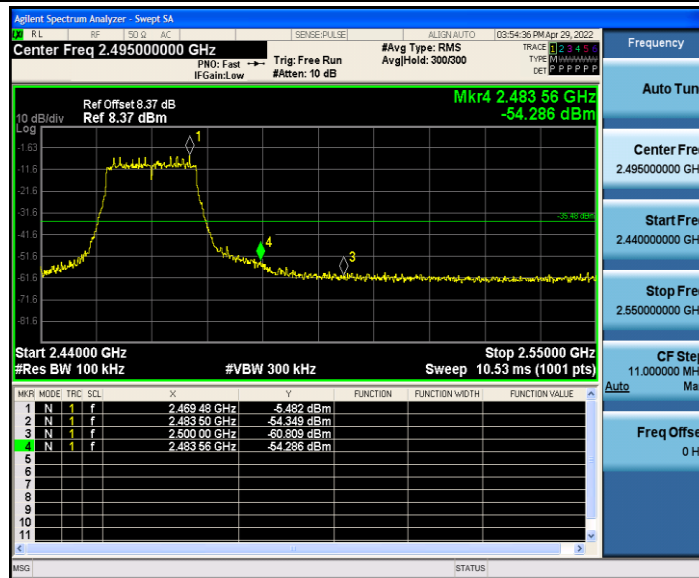
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### 11N20SISO\_Ant1\_Low\_2412



### 11N20SISO\_Ant1\_High\_2462



### 11N40SISO\_Ant1\_Low\_2422



### 11N40SISO\_Ant1\_High\_2452



**10.5 Appendix E: Conducted Spurious Emission****10.5.1 Test Result**

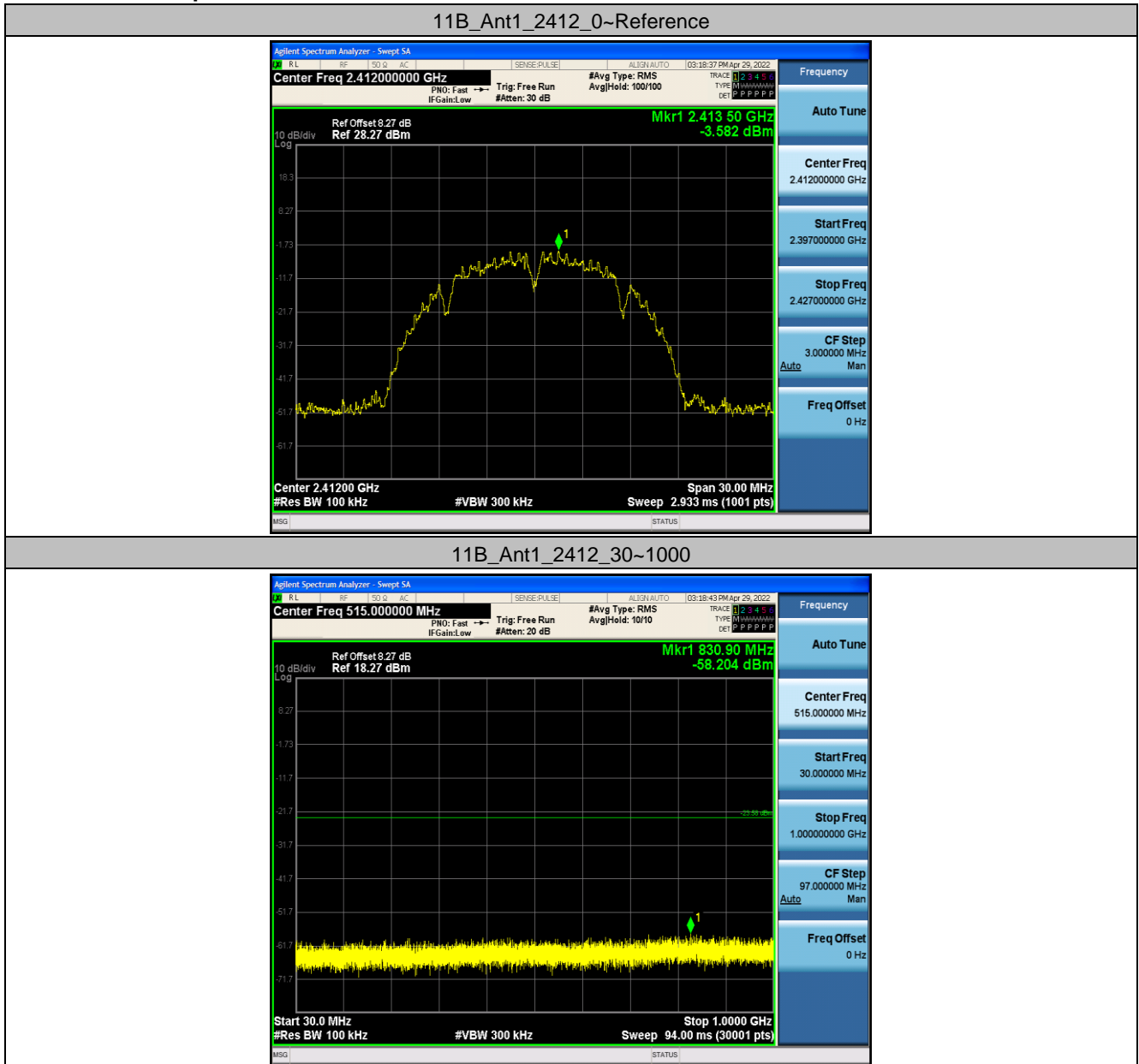
TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	-3.58	-3.58	---	PASS
			30~1000	---	-58.204	<=-23.582	PASS
			1000~26500	---	-39.446	<=-23.582	PASS
		2437	Reference	-2.55	-2.55	---	PASS
			30~1000	---	-56.955	<=-22.552	PASS
			1000~26500	---	-38.783	<=-22.552	PASS
		2462	Reference	-1.44	-1.44	---	PASS
			30~1000	---	-57.652	<=-21.441	PASS
			1000~26500	---	-39.476	<=-21.441	PASS
11G	Ant1	2412	Reference	-5.80	-5.80	---	PASS
			30~1000	---	-57.741	<=-25.796	PASS
			1000~26500	---	-39.596	<=-25.796	PASS
		2437	Reference	-5.21	-5.21	---	PASS
			30~1000	---	-57.652	<=-25.206	PASS
			1000~26500	---	-39.385	<=-25.206	PASS
		2462	Reference	-3.28	-3.28	---	PASS
			30~1000	---	-58.206	<=-23.284	PASS
			1000~26500	---	-38.66	<=-23.284	PASS
11N20SISO	Ant1	2412	Reference	-7.53	-7.53	---	PASS
			30~1000	---	-57.242	<=-27.527	PASS
			1000~26500	---	-39.34	<=-27.527	PASS
		2437	Reference	-6.24	-6.24	---	PASS
			30~1000	---	-57.961	<=-26.238	PASS
			1000~26500	---	-38.819	<=-26.238	PASS
		2462	Reference	-5.82	-5.82	---	PASS
			30~1000	---	-57.565	<=-25.816	PASS
			1000~26500	---	-39.453	<=-25.816	PASS
11N40SISO	Ant1	2422	Reference	-10.31	-10.31	---	PASS
			30~1000	---	-56.406	<=-30.307	PASS
			1000~26500	---	-39.013	<=-30.307	PASS
		2437	Reference	-9.26	-9.26	---	PASS
			30~1000	---	-57.246	<=-29.263	PASS
			1000~26500	---	-38.657	<=-29.263	PASS
		2452	Reference	-9.12	-9.12	---	PASS
			30~1000	---	-57.384	<=-29.118	PASS
			1000~26500	---	-39.294	<=-29.118	PASS



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### 10.5.2 Test Graphs



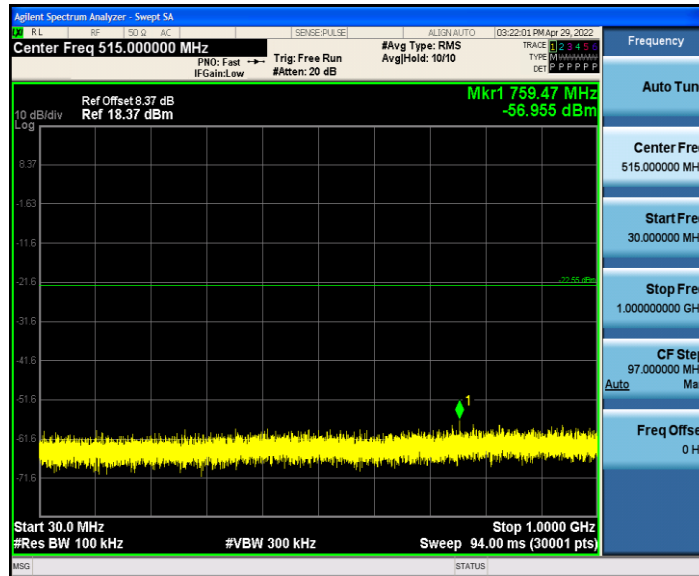
11B\_Ant1\_2412\_1000~26500



11B\_Ant1\_2437\_0-Reference



11B\_Ant1\_2437\_30~1000



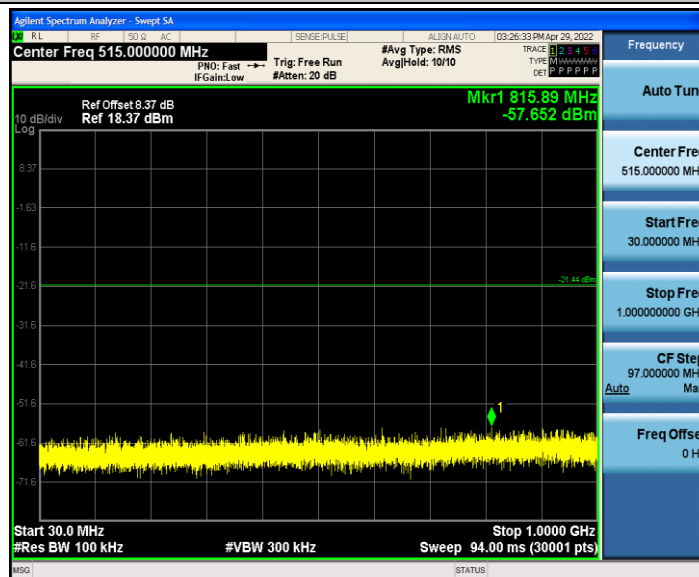
11B\_Ant1\_2437\_1000~26500



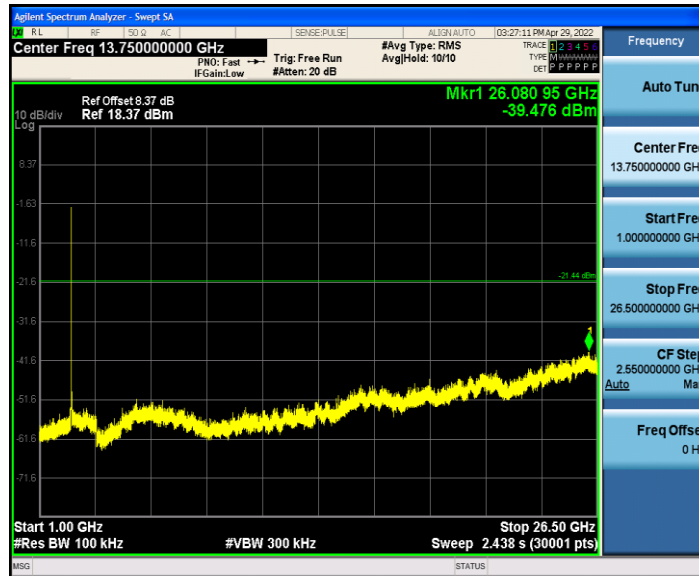
11B\_Ant1\_2462\_0~Reference



11B\_Ant1\_2462\_30~1000



11B\_Ant1\_2462\_1000~26500



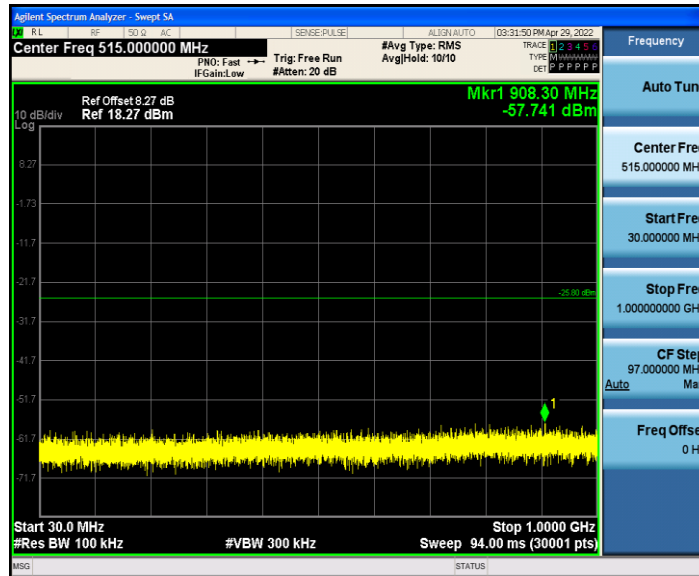
11G\_Ant1\_2412\_0-Reference



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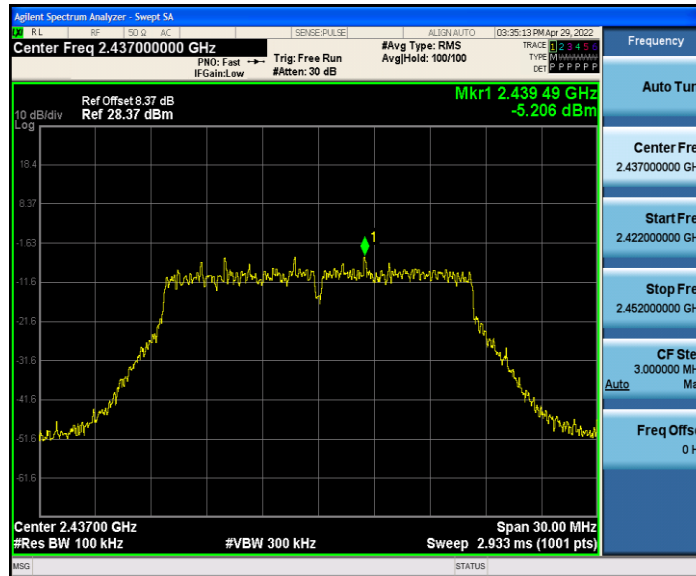
### 11G\_Ant1\_2412\_30~1000



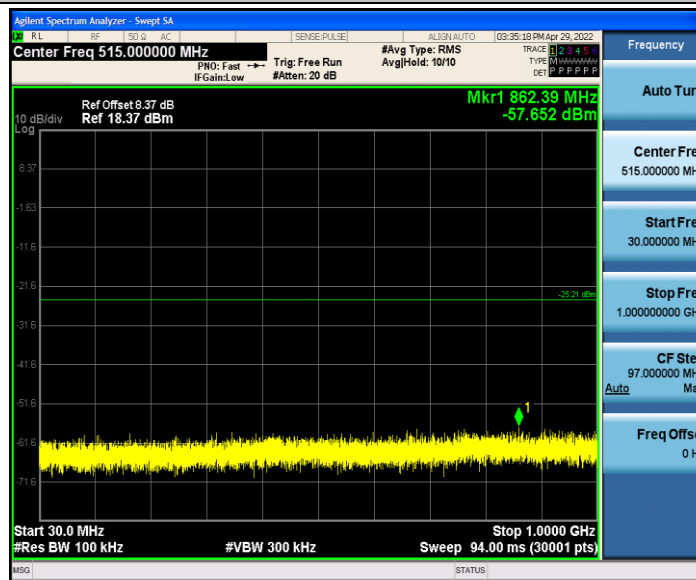
### 11G\_Ant1\_2412\_1000~26500



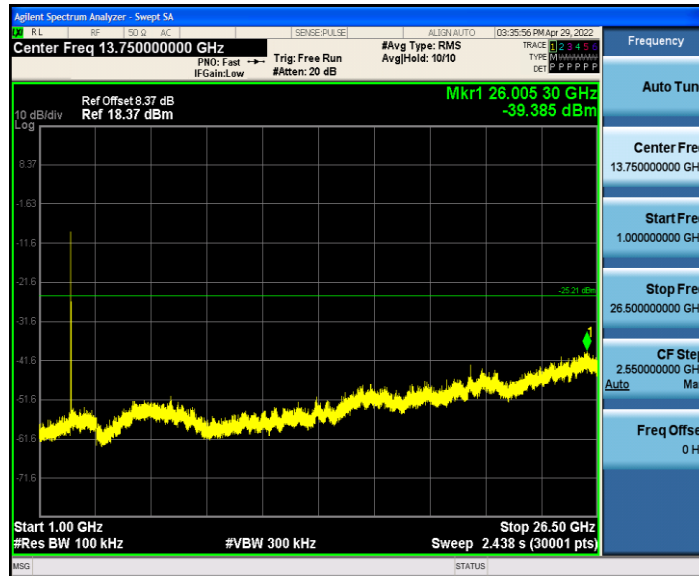
### 11G\_Ant1\_2437\_0~Reference



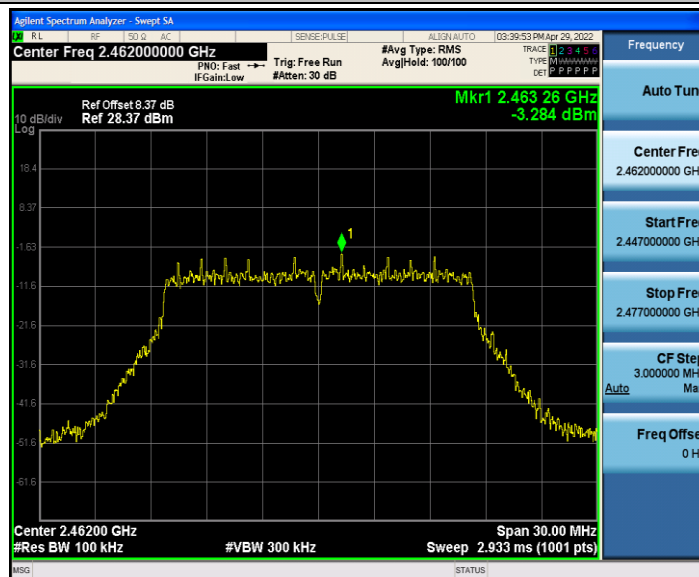
### 11G\_Ant1\_2437\_30~1000



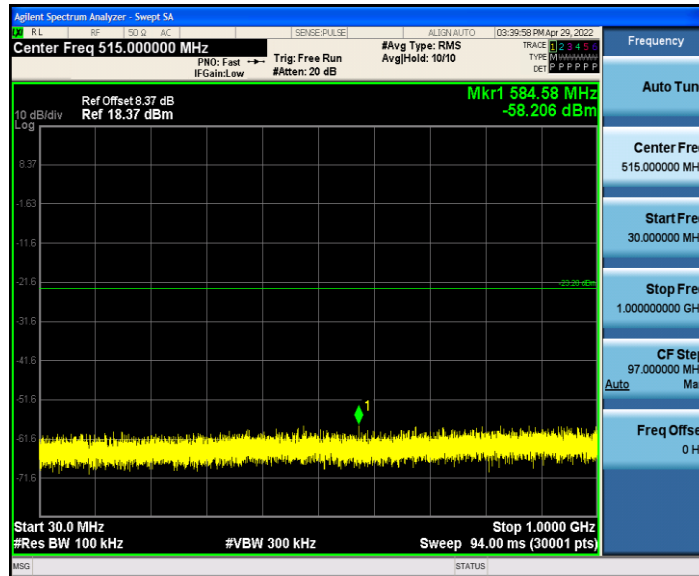
### 11G\_Ant1\_2437\_1000~26500



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



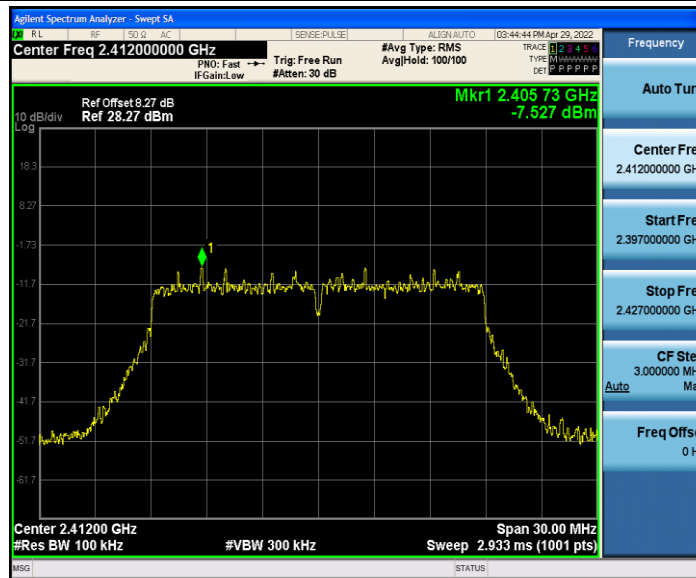
### 11G\_Ant1\_2462\_30~1000



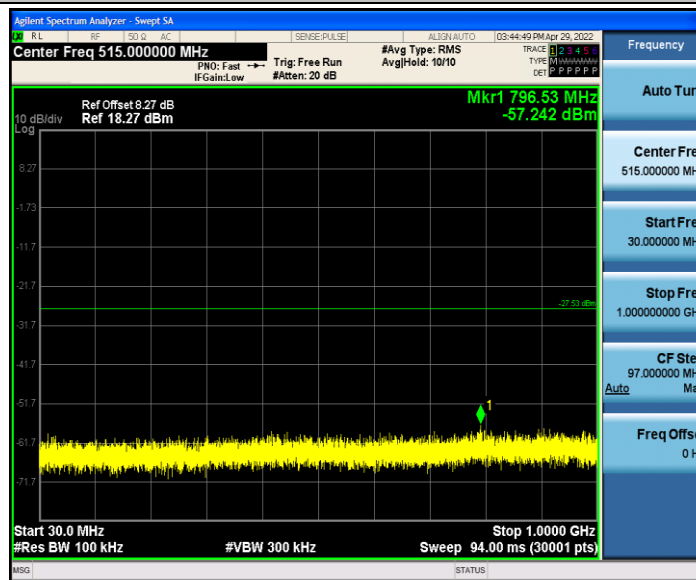
### 11G\_Ant1\_2462\_1000~26500



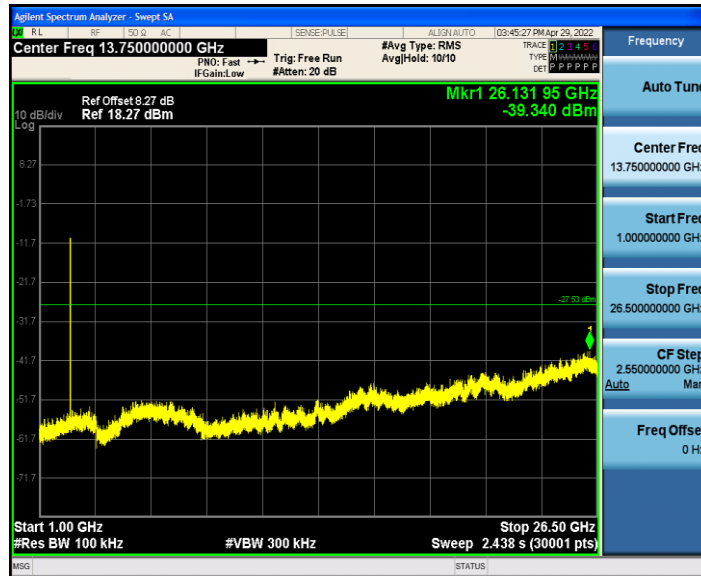
### 11N20SISO\_Ant1\_2412\_0~Reference



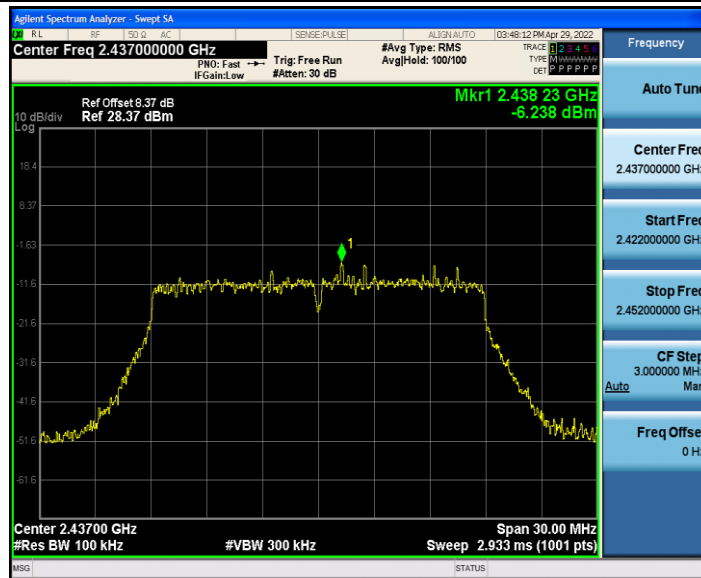
### 11N20SISO\_Ant1\_2412\_30~1000



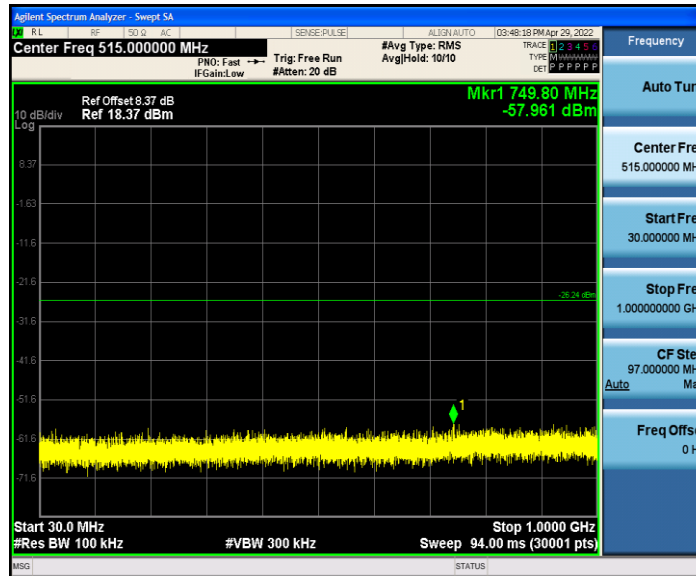
### 11N20SISO\_Ant1\_2412\_1000~26500



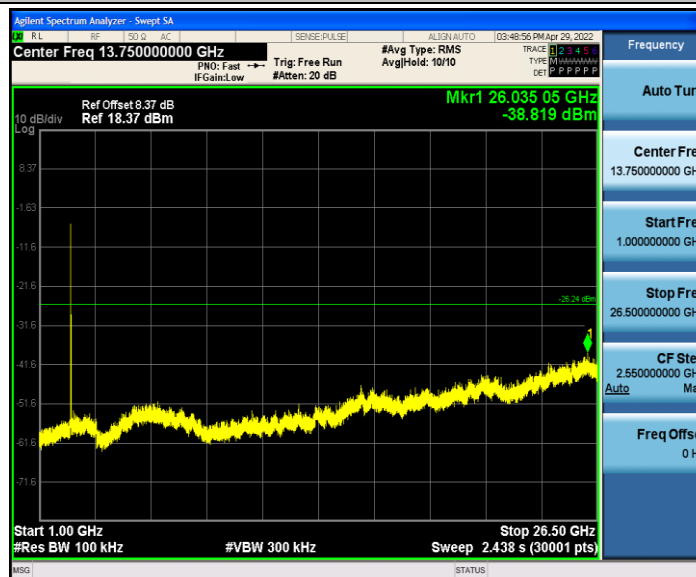
### 11N20SISO\_Ant1\_2437\_0~Reference



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



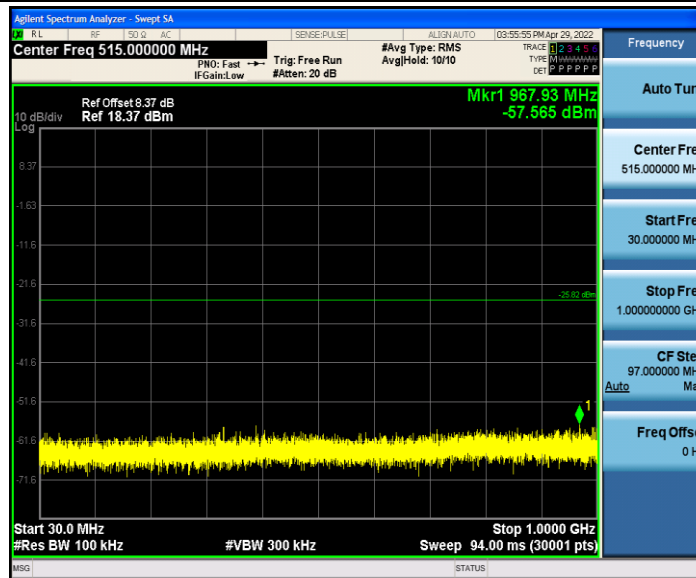
### 11N20SISO\_Ant1\_2437\_1000~26500



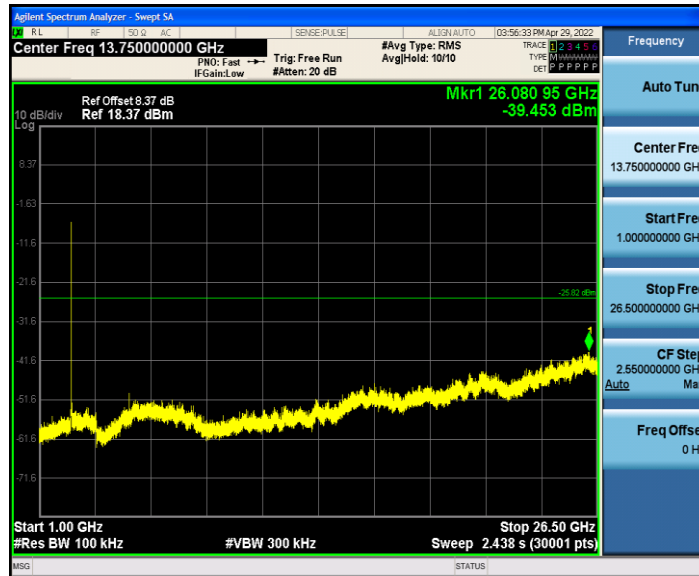
### 11N20SISO\_Ant1\_2462\_0~Reference



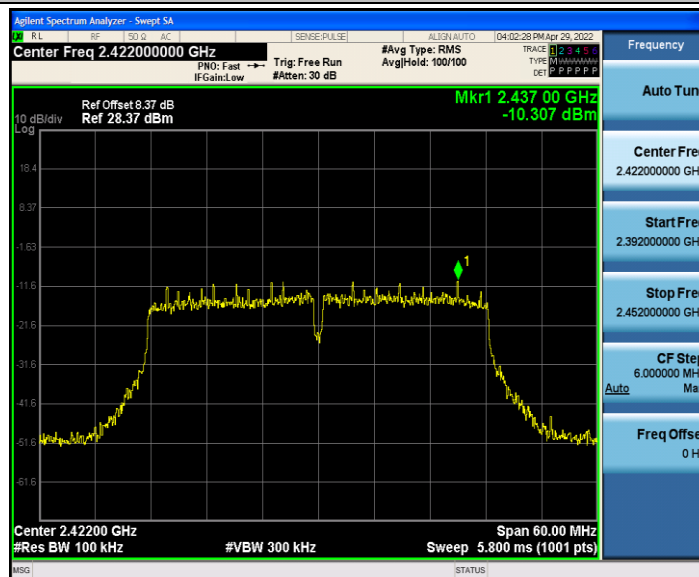
### 11N20SISO\_Ant1\_2462\_30~1000



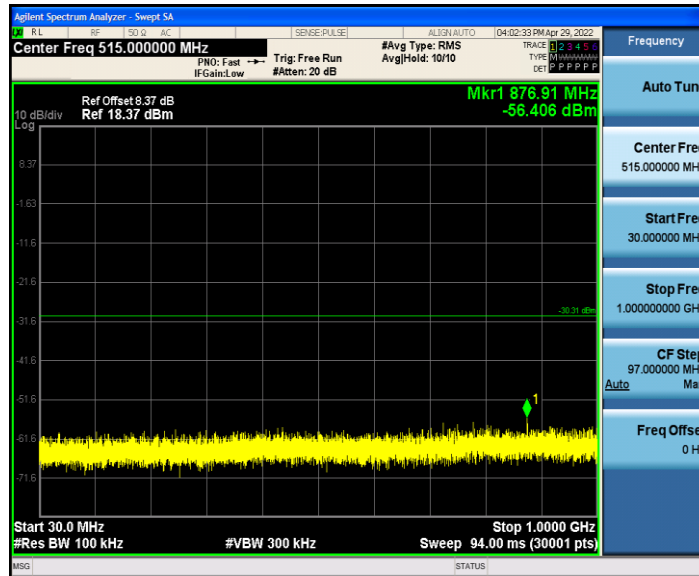
### 11N20SISO\_Ant1\_2462\_1000~26500



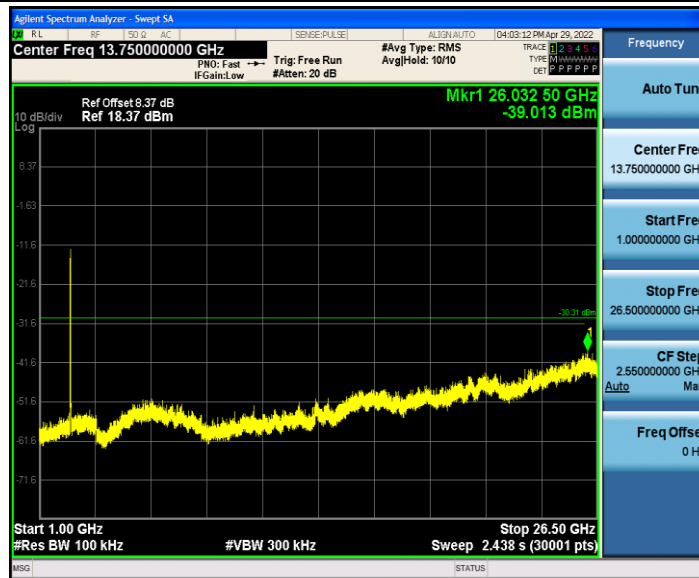
### 11N40SISO\_Ant1\_2422\_0~Reference



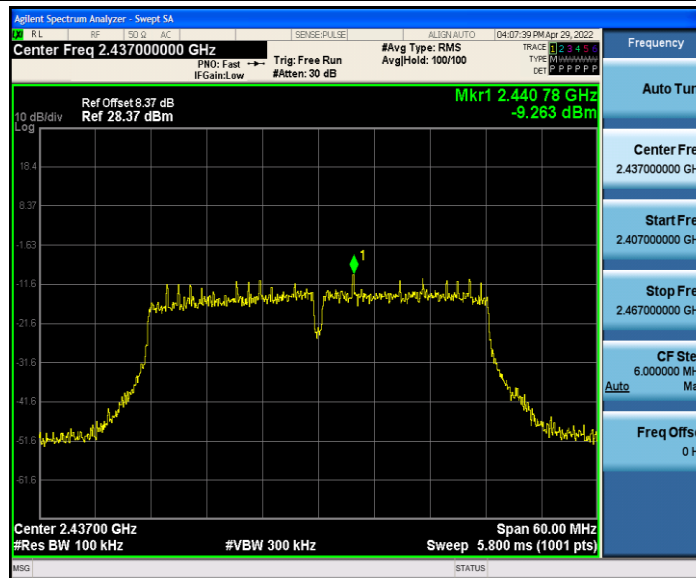
### 11N40SISO\_Ant1\_2422\_30~1000



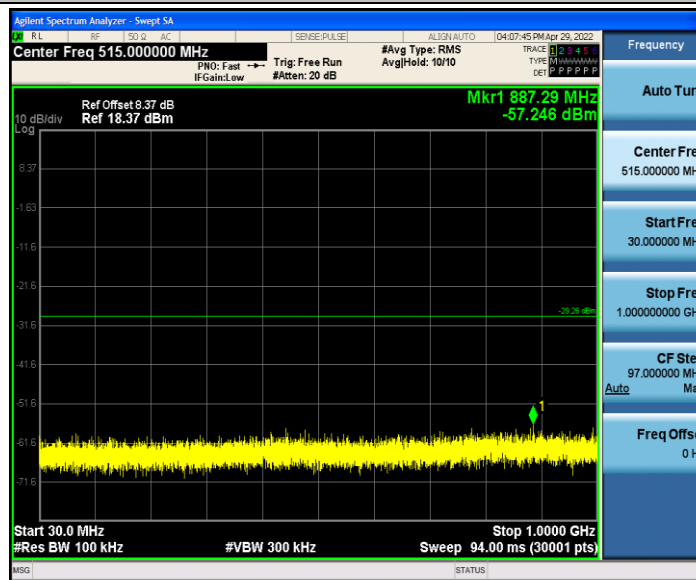
### 11N40SISO\_Ant1\_2422\_1000~26500



### 11N40SISO\_Ant1\_2437\_0~Reference



### 11N40SISO\_Ant1\_2437\_30~1000

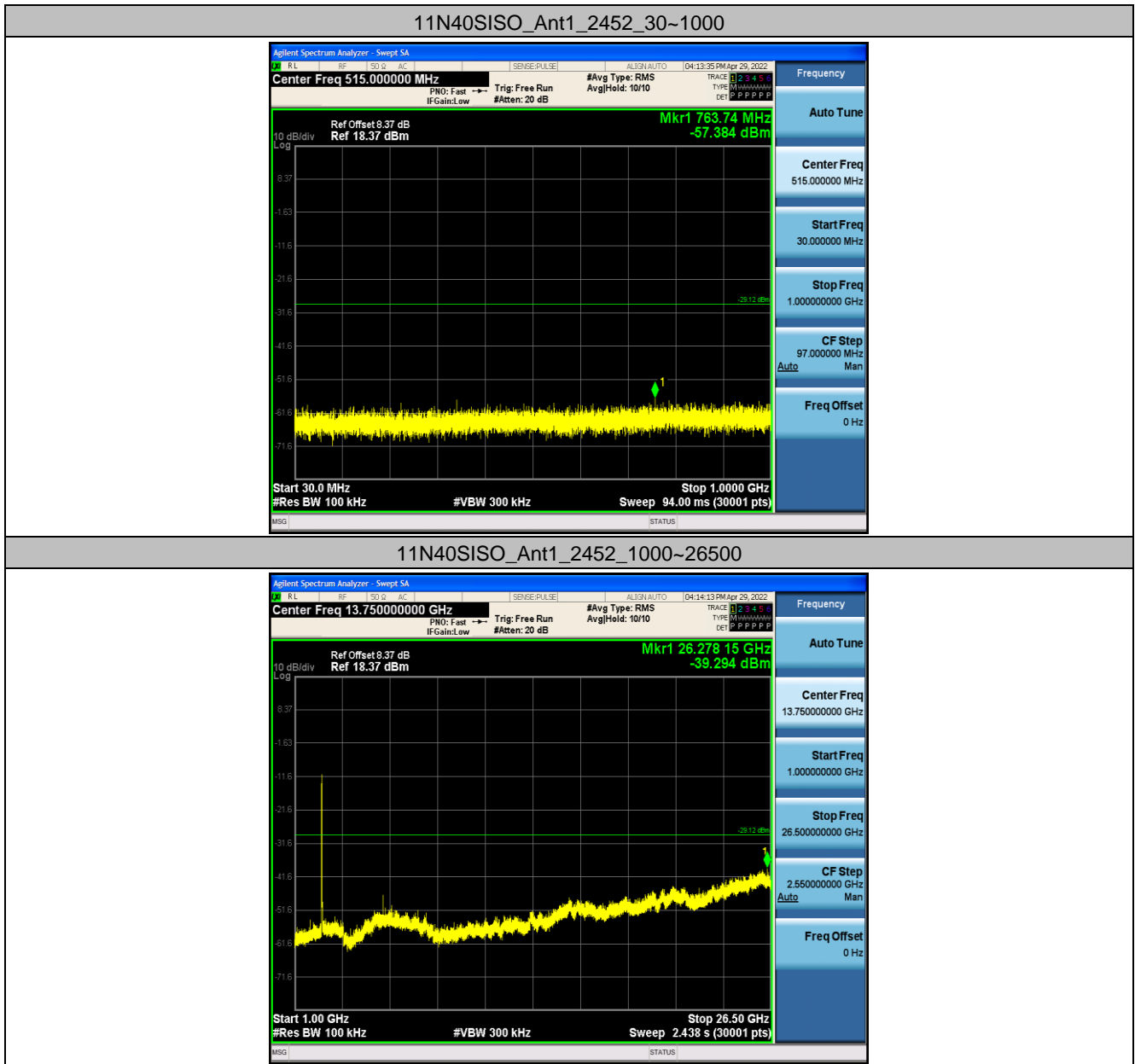


### 11N40SISO\_Ant1\_2437\_1000~26500



### 11N40SISO\_Ant1\_2452\_0~Reference





- End of the Report -