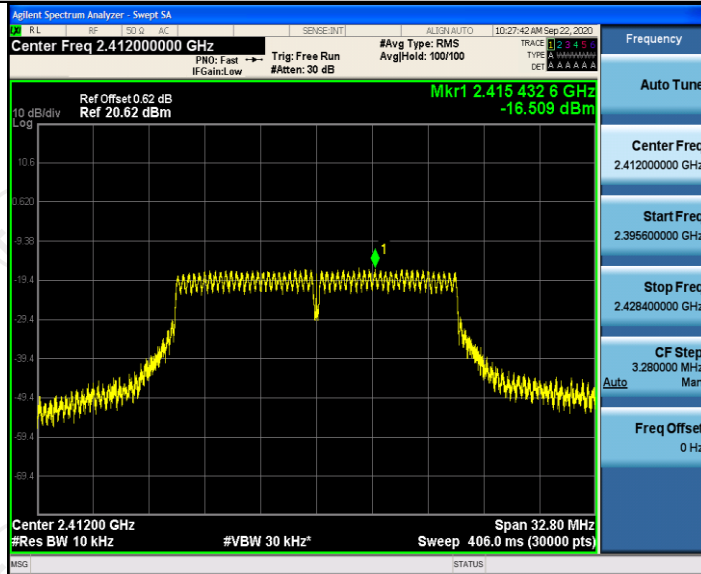




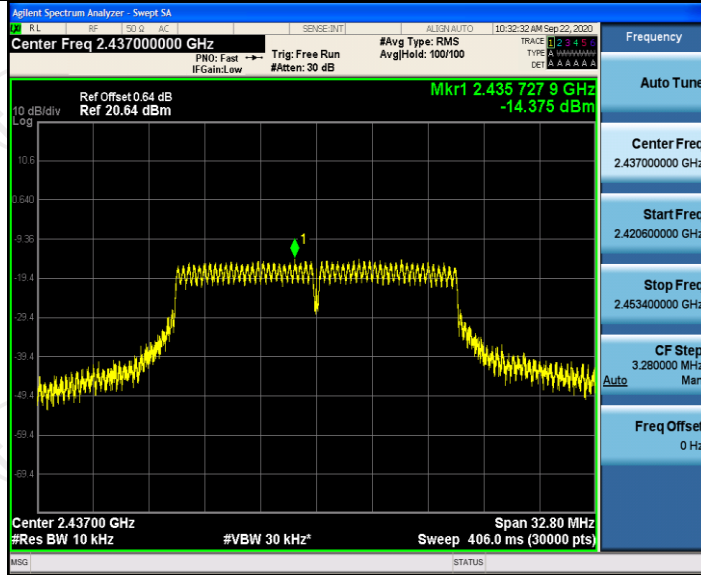
11B\_Ant1\_2462



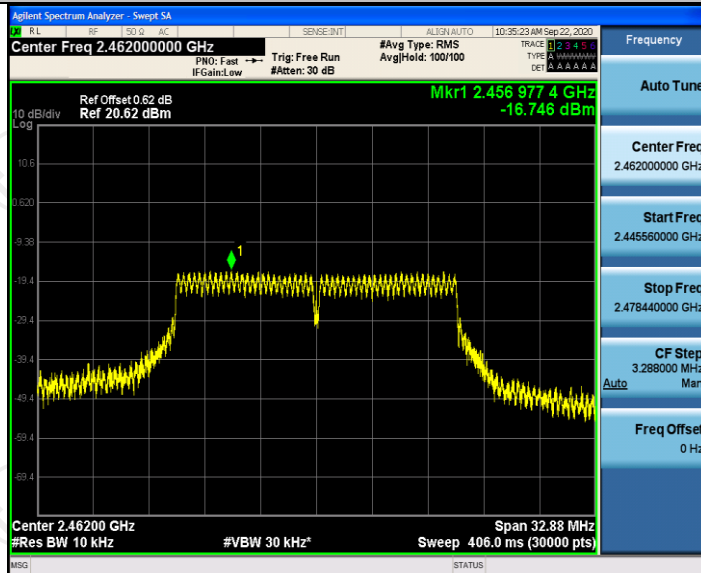
11G\_Ant1\_2412



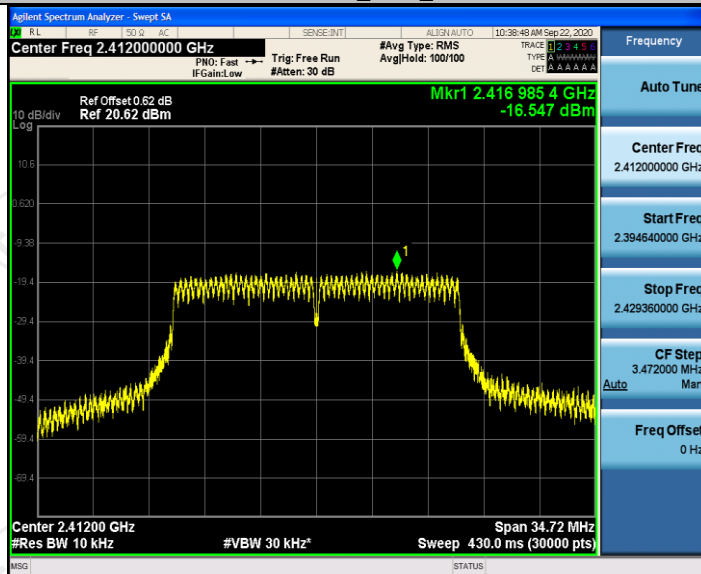
11G\_Ant1\_2437



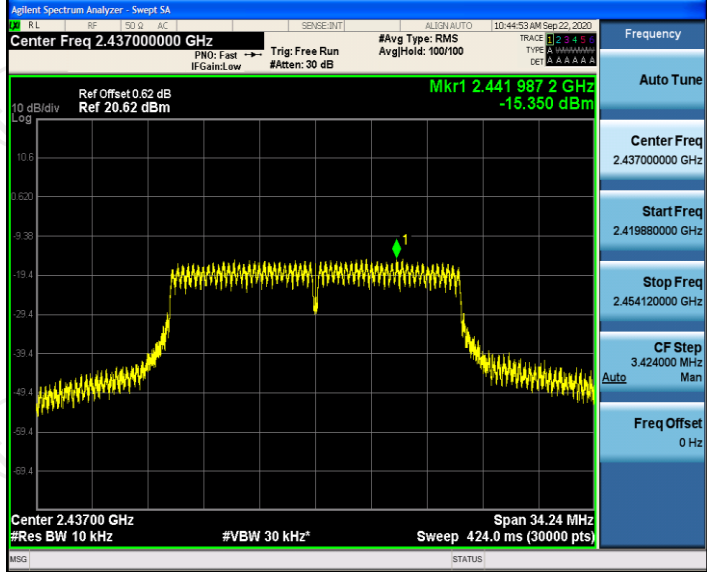
11G\_Ant1\_2462



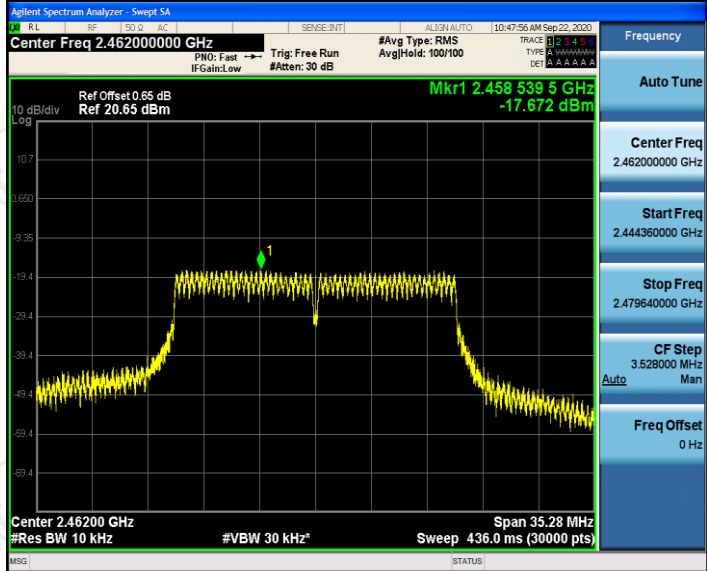
11N20SISO\_Ant1\_2412



11N20SISO\_Ant1\_2437



11N20SISO\_Ant1\_2462

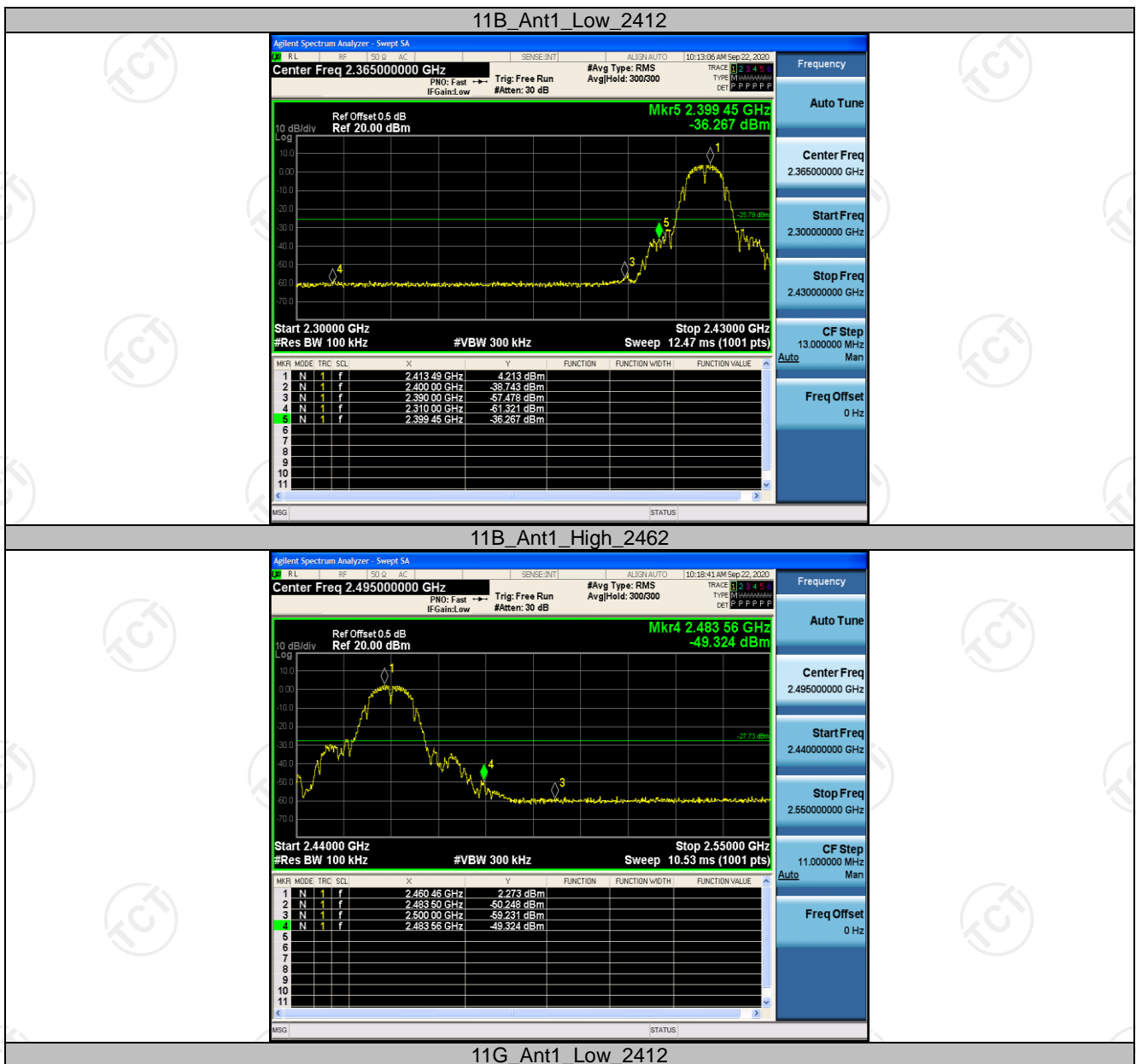


## Band edge measurements

### Test Result

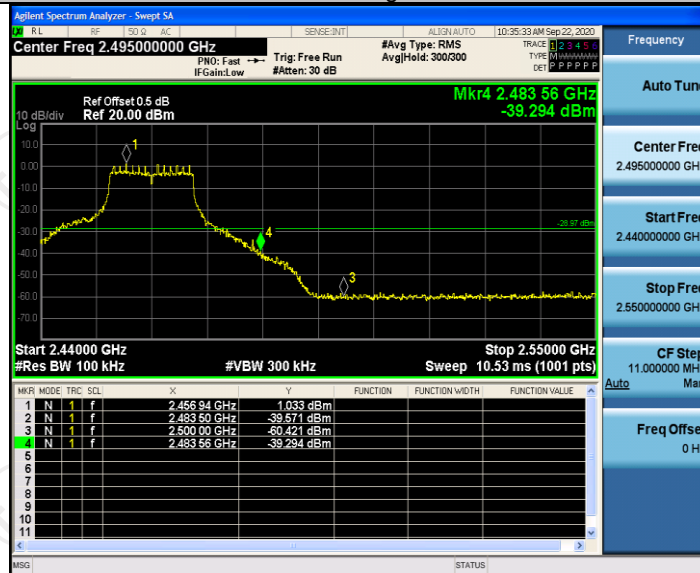
Test Mode	Antenna	Ch Name	Channel	Ref Level[dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	Low	2412	4.21	-36.27	<=-25.79	PASS
		High	2462	2.27	-49.32	<=-27.73	PASS
11G	Ant1	Low	2412	-1.89	-32.60	<=-31.89	PASS
		High	2462	1.03	-39.29	<=-28.97	PASS
11N20SISO	Ant1	Low	2412	-2.21	-38.62	<=-32.21	PASS
		High	2462	0.79	-39.48	<=-29.21	PASS

### Test Graphs

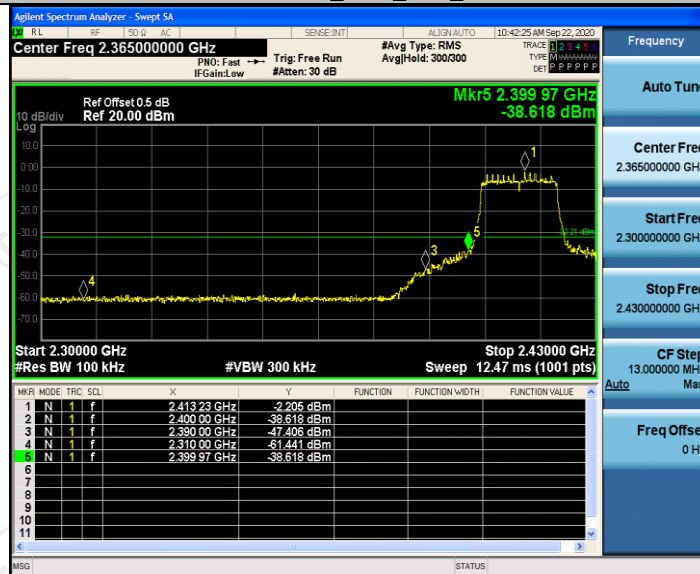




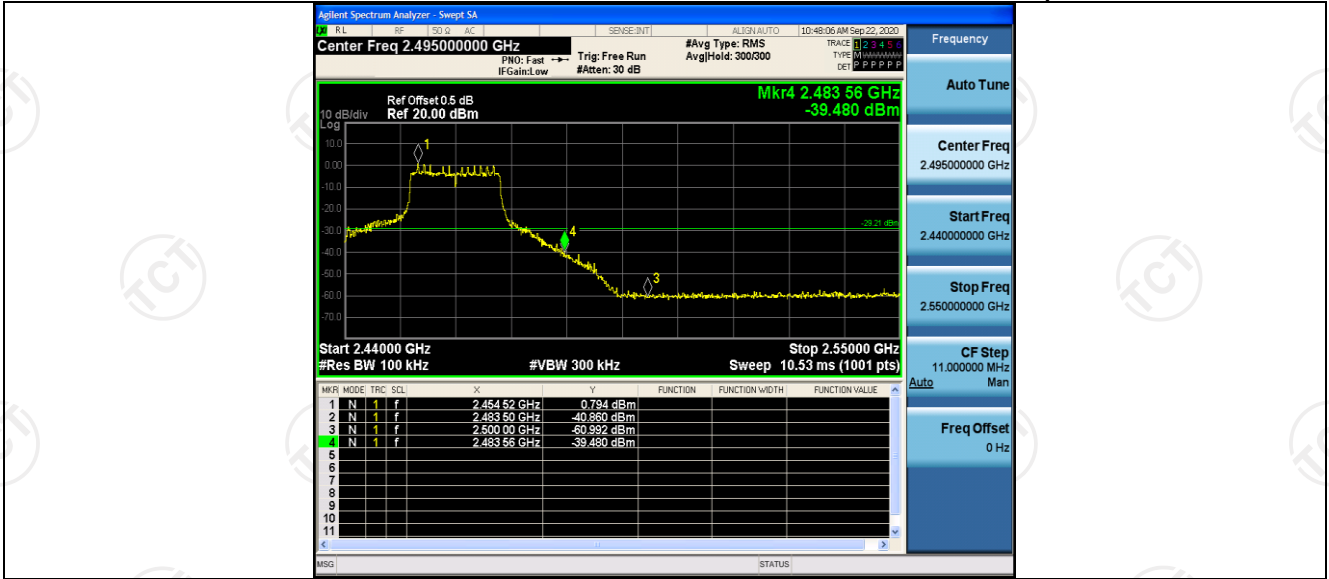
11G\_Ant1\_High\_2462



11N20SISO\_Ant1\_Low\_2412



11N20SISO\_Ant1\_High\_2462



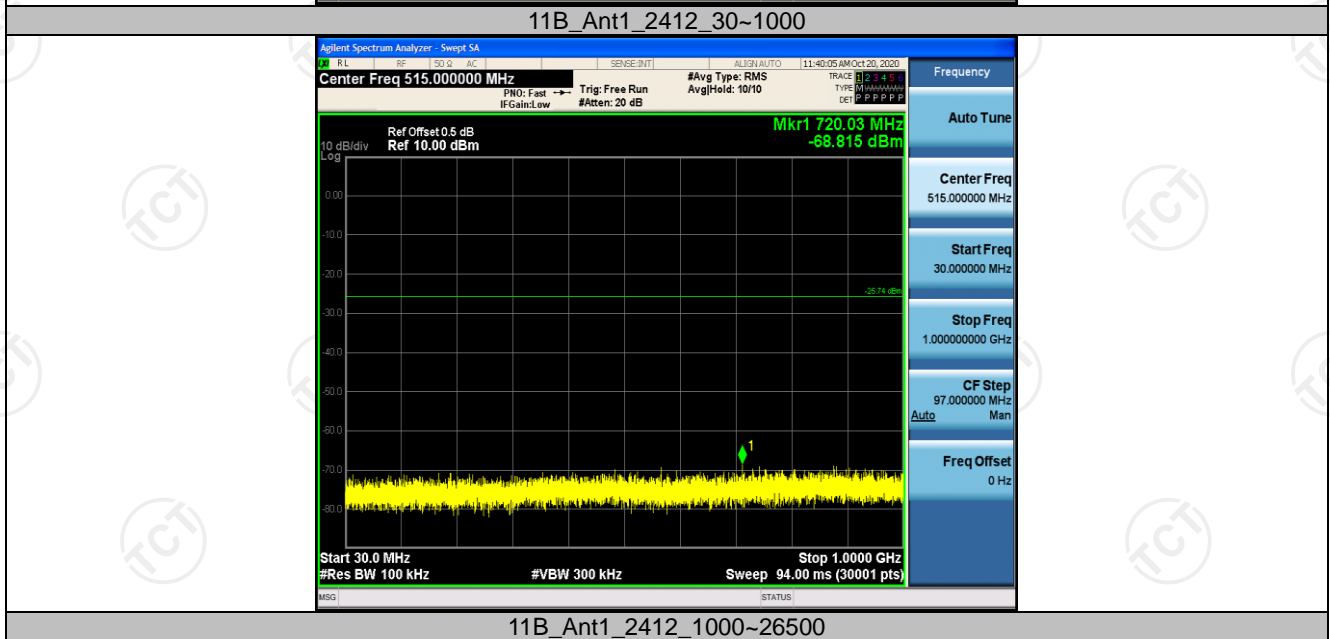
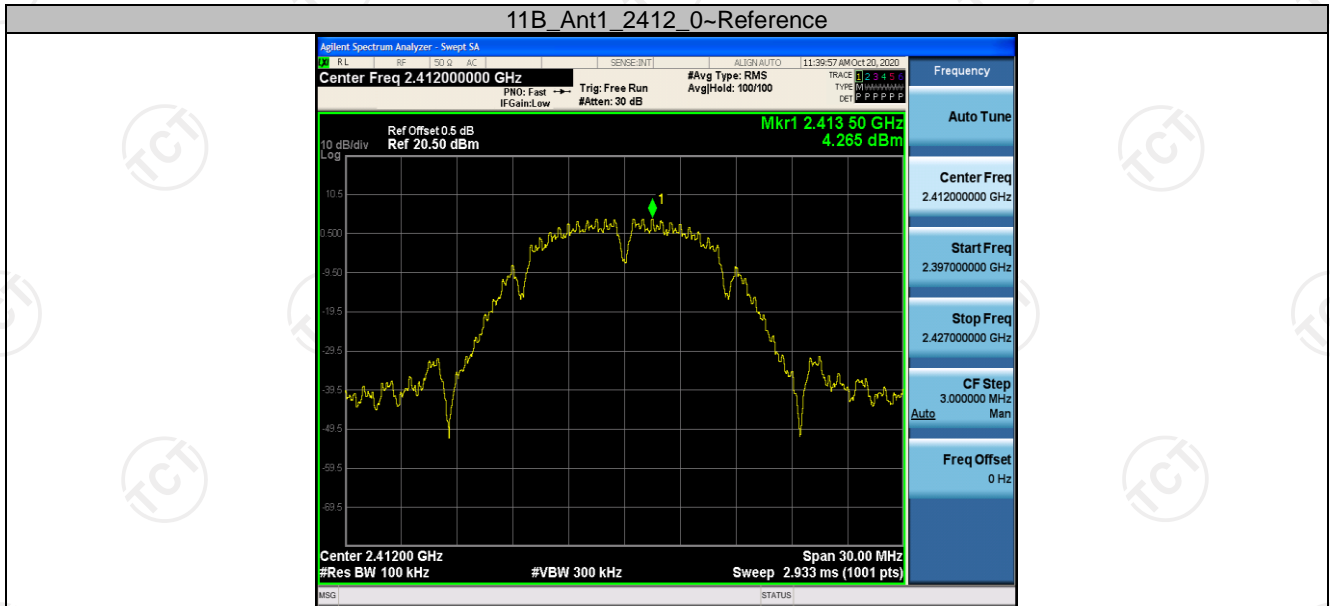
### Conducted Spurious Emission

#### Test Result

Test Mode	Antenna	Channel	Freq Range [Mhz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	4.26	4.26	---	PASS
			30~1000	30~1000	-68.815	<=-25.735	PASS
			1000~26500	1000~26500	-43.571	<=-25.735	PASS
		2437	Reference	6.14	6.14	---	PASS
			30~1000	30~1000	-69.163	<=-23.858	PASS
			1000~26500	1000~26500	-43.223	<=-23.858	PASS
		2462	Reference	4.06	4.06	---	PASS
			30~1000	30~1000	-68.748	<=-25.938	PASS
			1000~26500	1000~26500	-43.715	<=-25.938	PASS
11G	Ant1	2412	Reference	-0.07	-0.07	---	PASS
			30~1000	30~1000	-68.835	<=-30.074	PASS
			1000~26500	1000~26500	-43.363	<=-30.074	PASS
		2437	Reference	4.07	4.07	---	PASS
			30~1000	30~1000	-68.763	<=-25.932	PASS
			1000~26500	1000~26500	-43.173	<=-25.932	PASS
		2462	Reference	3.17	3.17	---	PASS
			30~1000	30~1000	-69.314	<=-26.833	PASS
			1000~26500	1000~26500	-43.231	<=-26.833	PASS
11N20SISO	Ant1	2412	Reference	1.52	1.52	---	PASS
			30~1000	30~1000	-67.968	<=-28.482	PASS
			1000~26500	1000~26500	-43.855	<=-28.482	PASS
		2437	Reference	3.16	3.16	---	PASS
			30~1000	30~1000	-68.932	<=-26.838	PASS
			1000~26500	1000~26500	-43.032	<=-26.838	PASS
		2462	Reference	2.64	2.64	---	PASS
			30~1000	30~1000	-69.046	<=-27.365	PASS
			1000~26500	1000~26500	-43.511	<=-27.365	PASS

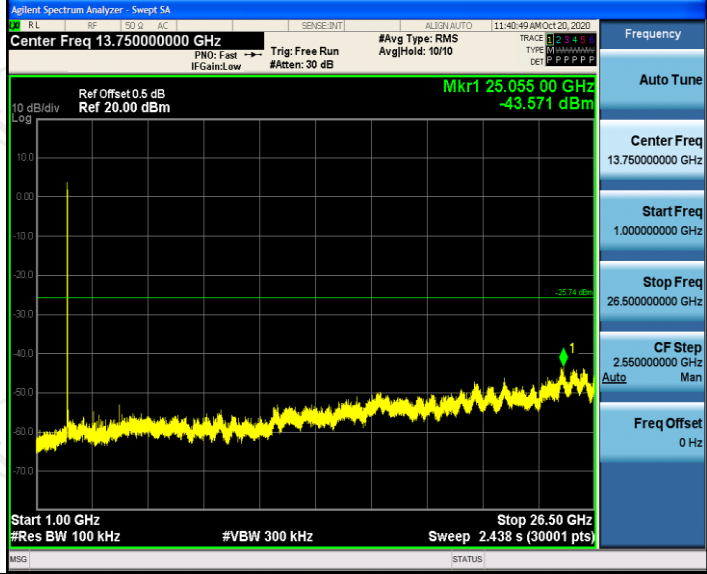


## Test Graphs



11B\_Ant1\_2412\_1000~26500

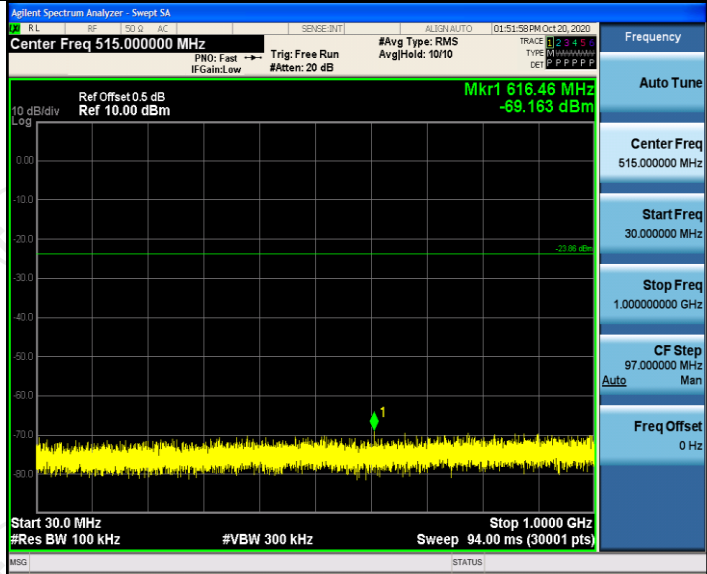




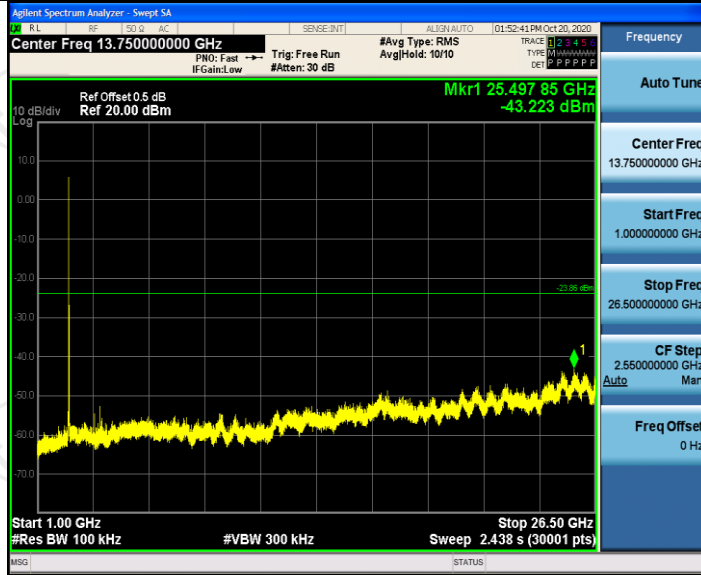
11B\_Ant1\_2437\_0-Reference



11B\_Ant1\_2437\_30~1000



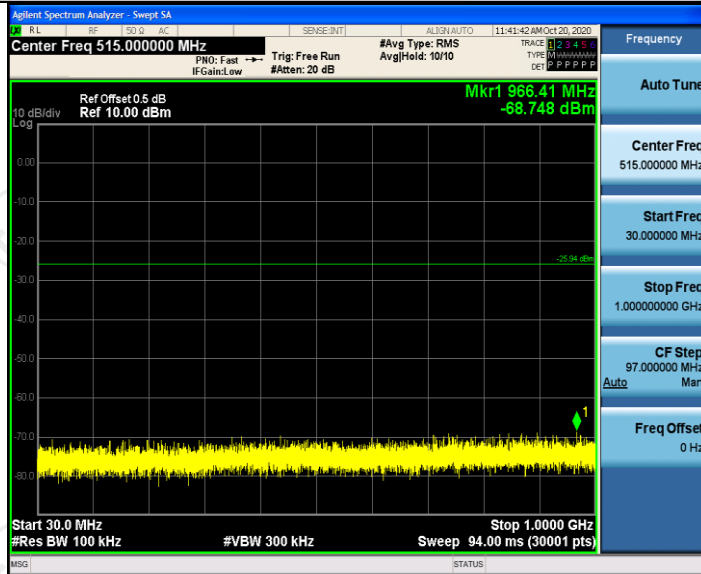
11B\_Ant1\_2437\_1000~26500



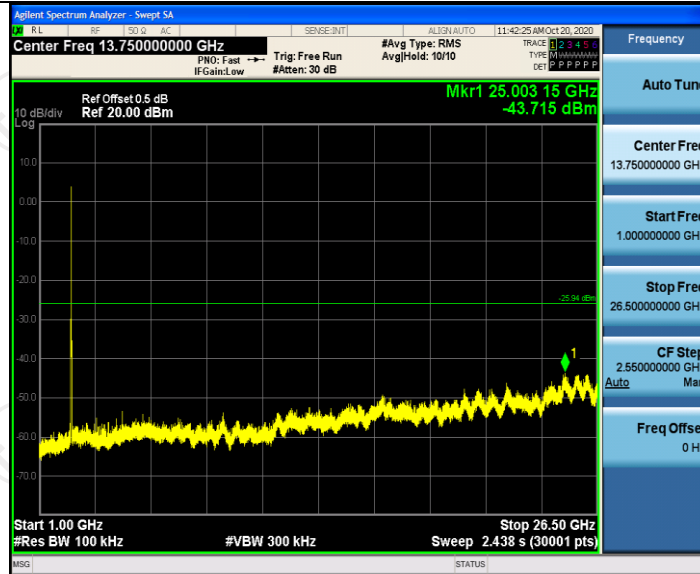
11B\_Ant1\_2462\_0-Reference



11B\_Ant1\_2462\_30~1000



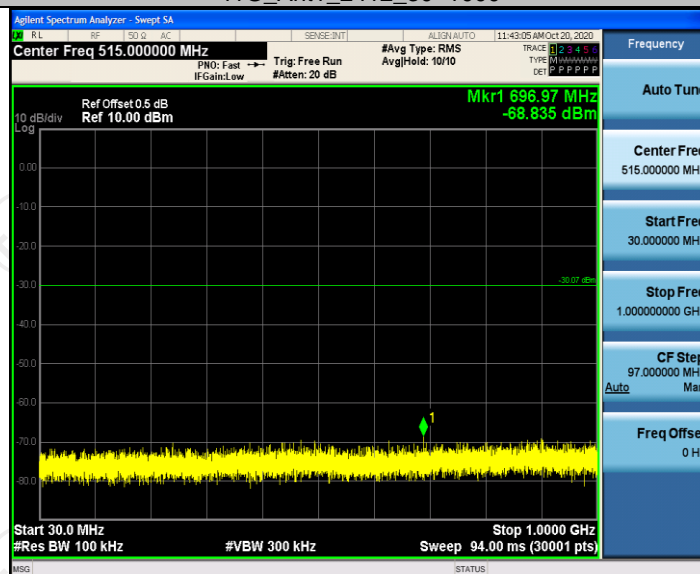
11B\_Ant1\_2462\_1000~26500



11G\_Ant1\_2412\_0-Reference



11G\_Ant1\_2412\_30~1000



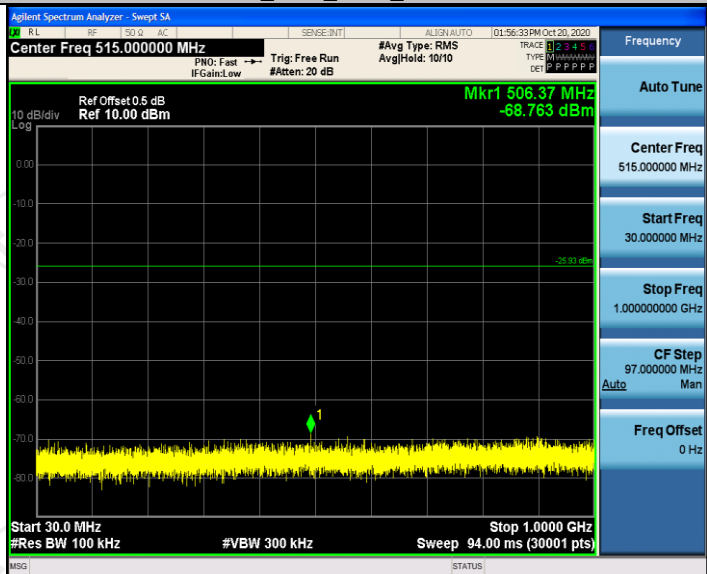
11G\_Ant1\_2412\_1000~26500



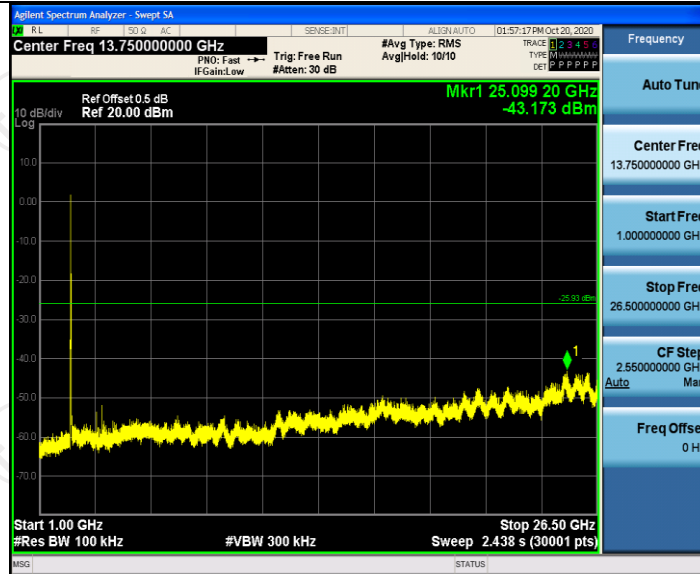
11G\_Ant1\_2437\_0~Reference



11G\_Ant1\_2437\_30~1000



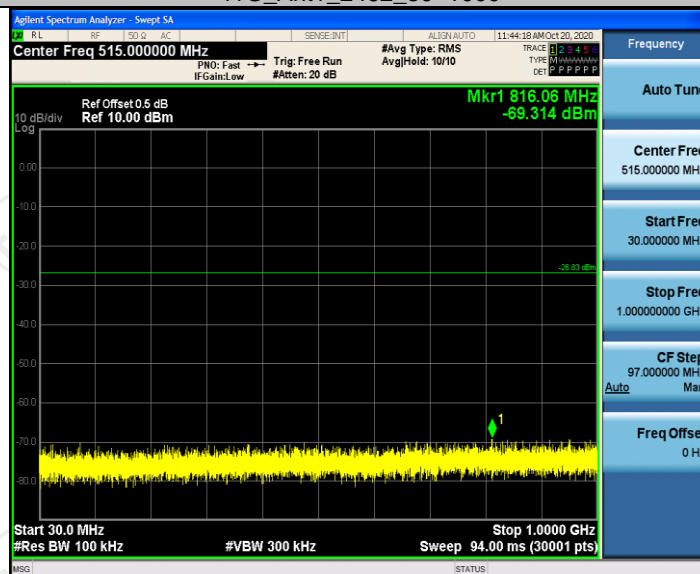
11G\_Ant1\_2437\_1000~26500



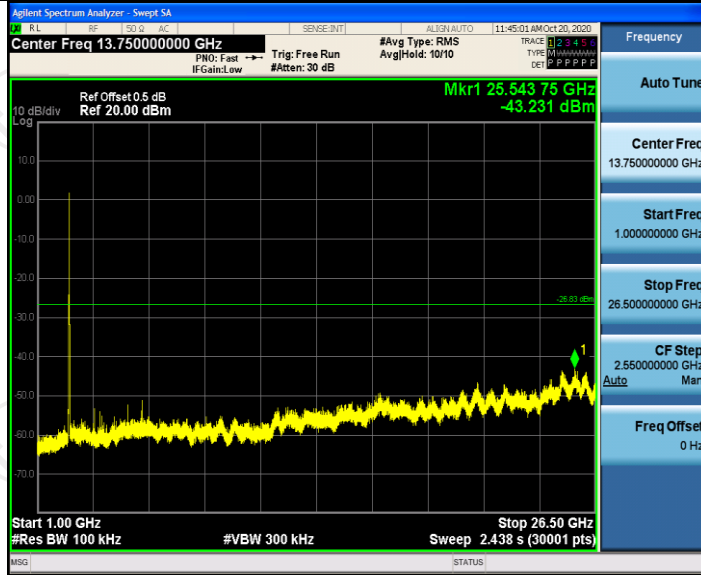
11G\_Ant1\_2462\_0-Reference



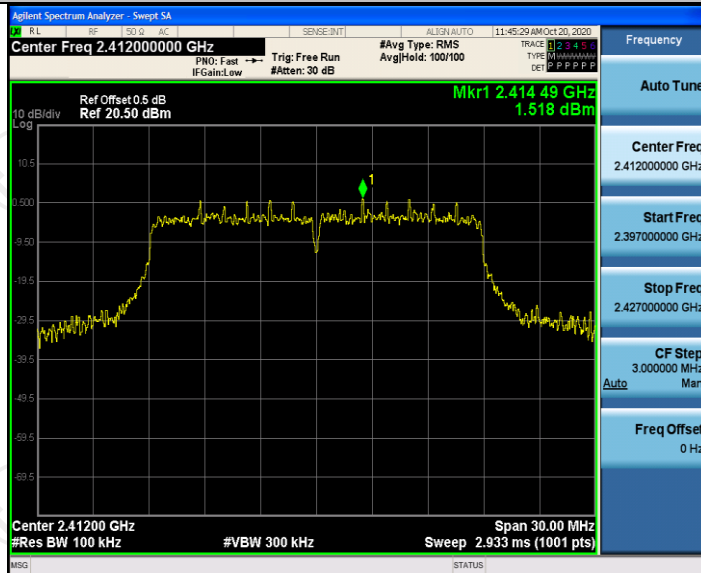
11G\_Ant1\_2462\_30~1000



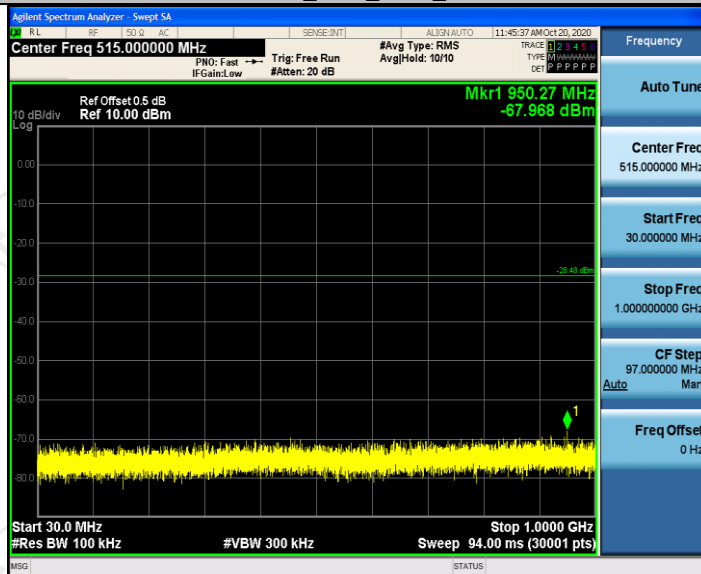
11G\_Ant1\_2462\_1000~26500



11N20SISO\_Ant1\_2412\_0~Reference

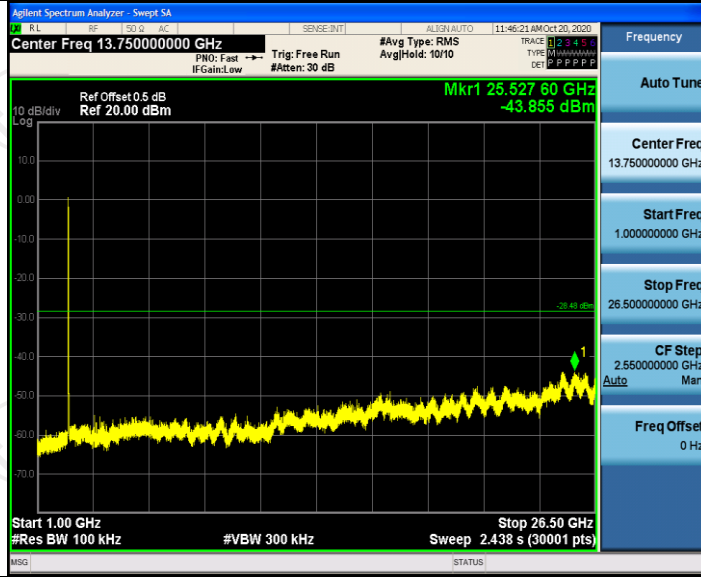


11N20SISO\_Ant1\_2412\_30~1000

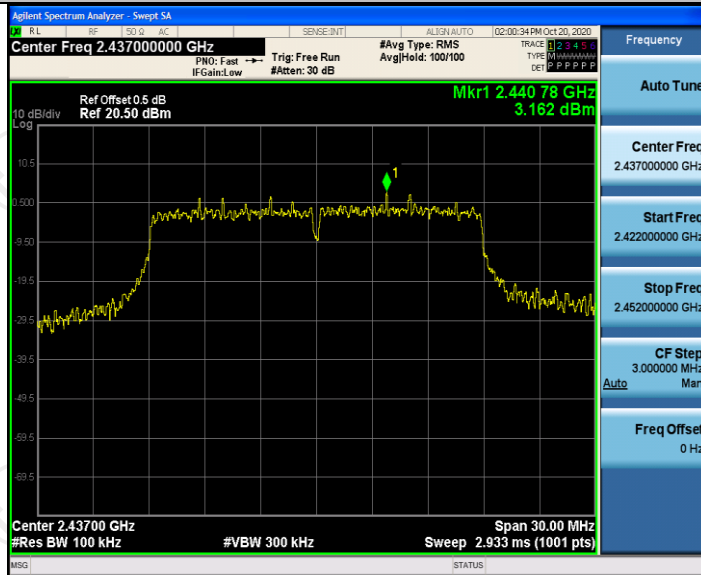


11N20SISO\_Ant1\_2412\_1000~26500

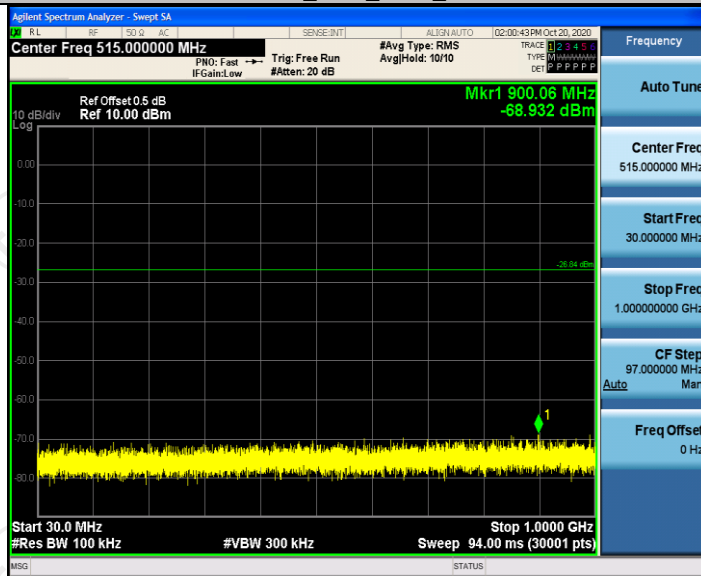




11N20SISO\_Ant1\_2437\_0~Reference

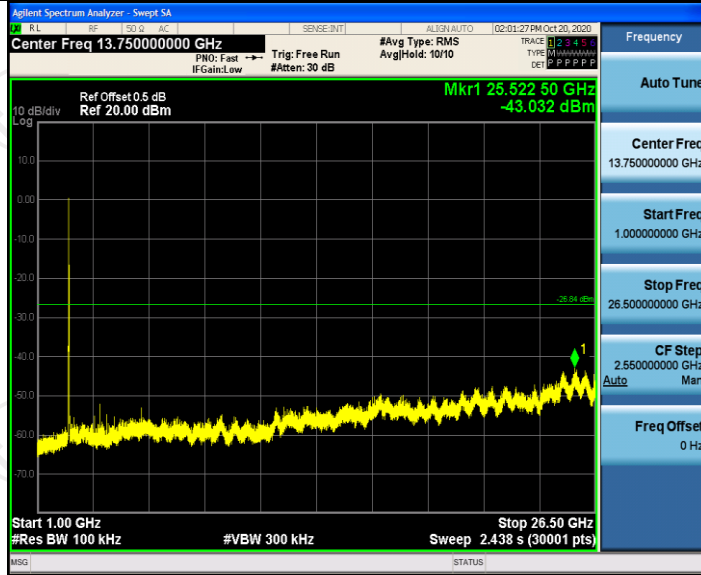


11N20SISO\_Ant1\_2437\_30~1000



11N20SISO\_Ant1\_2437\_1000~26500

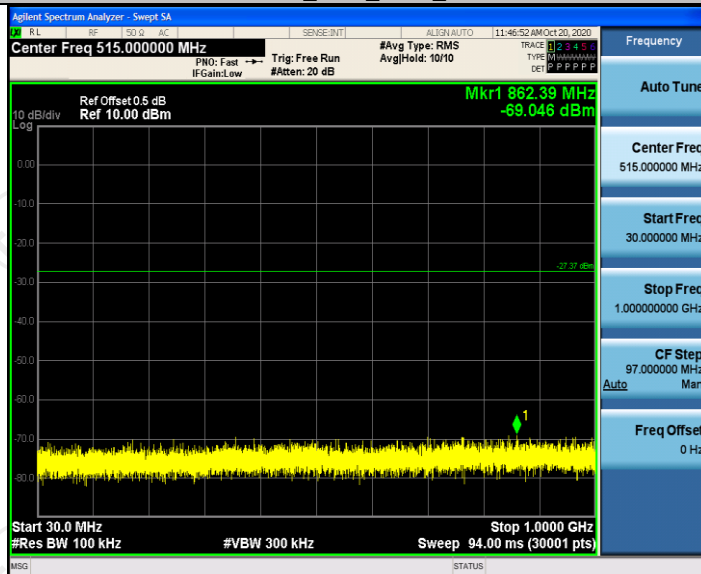




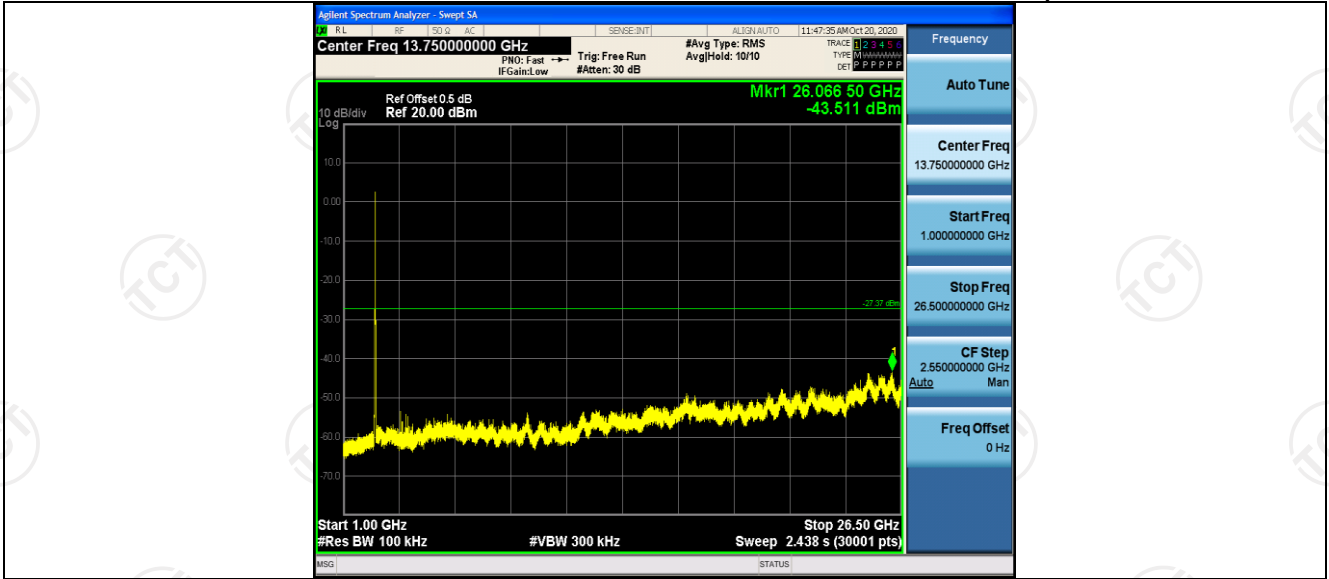
11N20SISO\_Ant1\_2462\_0~Reference



11N20SISO\_Ant1\_2462\_30~1000



11N20SISO\_Ant1\_2462\_1000~26500

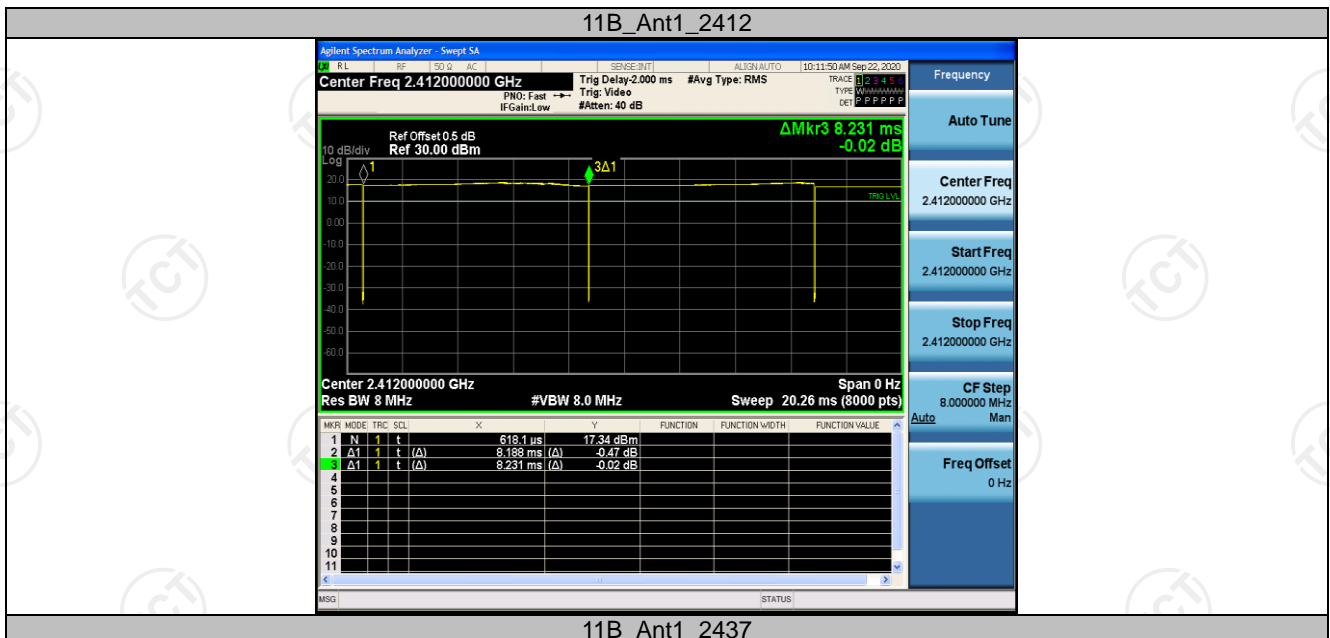


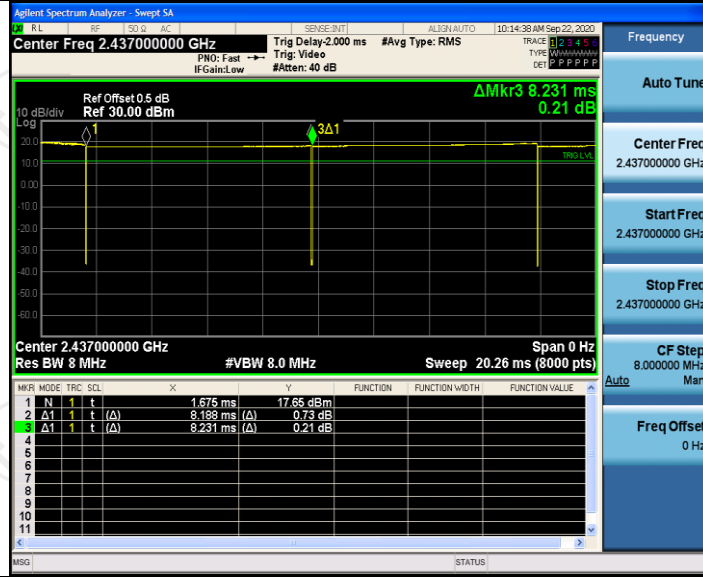
## Duty Cycle

### Test Result

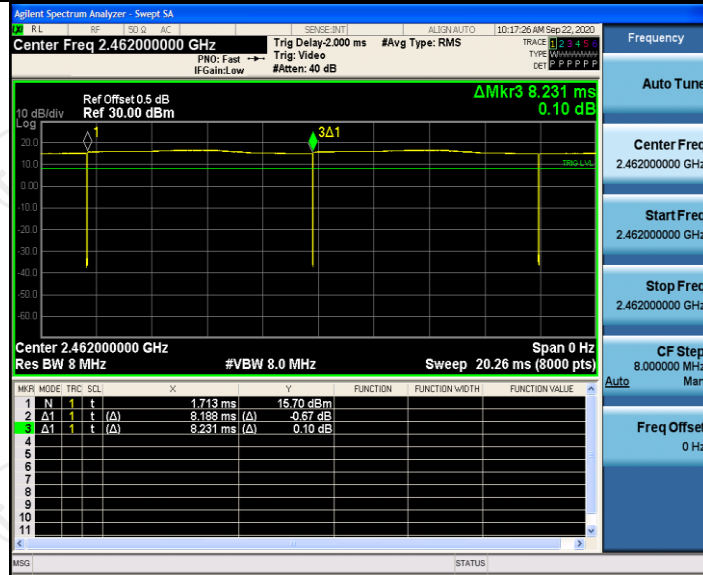
Test Mode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	8.19	8.23	99.48	---	PASS
		2437	8.19	8.23	99.48	---	PASS
		2462	8.19	8.23	99.48	---	PASS
11G	Ant1	2412	1.36	1.39	97.37	---	PASS
		2437	1.36	1.40	96.75	---	PASS
		2462	1.36	1.39	97.36	---	PASS
11N20SISO	Ant1	2412	1.27	1.31	97.19	---	PASS
		2437	1.27	1.31	97.19	---	PASS
		2462	1.27	1.31	96.53	---	PASS

### Test Graphs

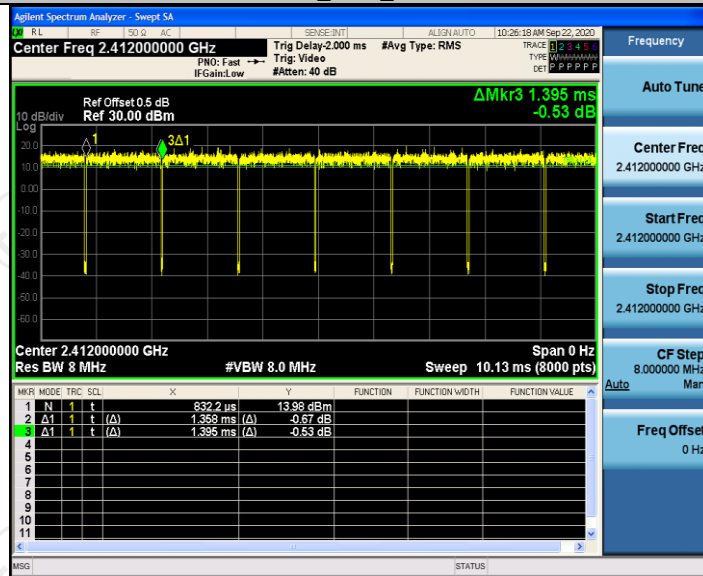




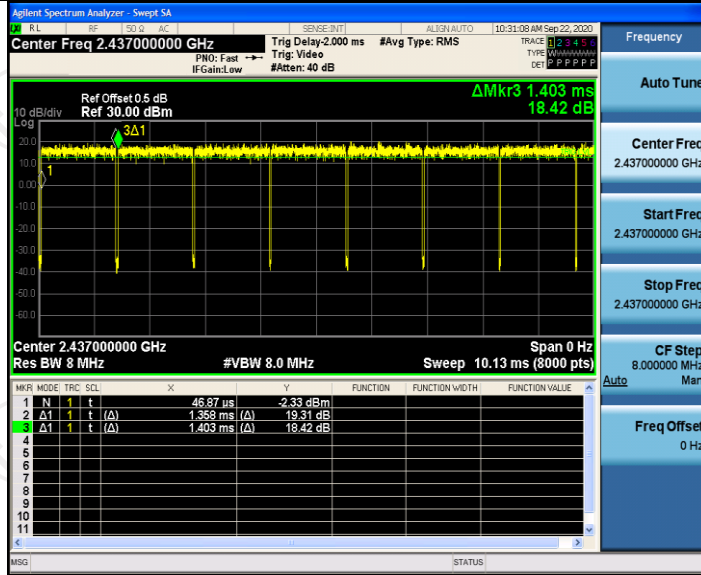
11B\_Ant1\_2462



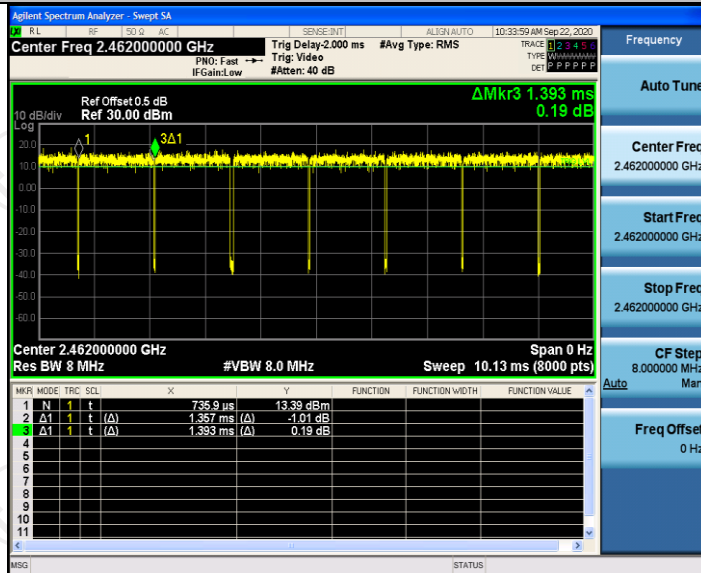
11G\_Ant1\_2412



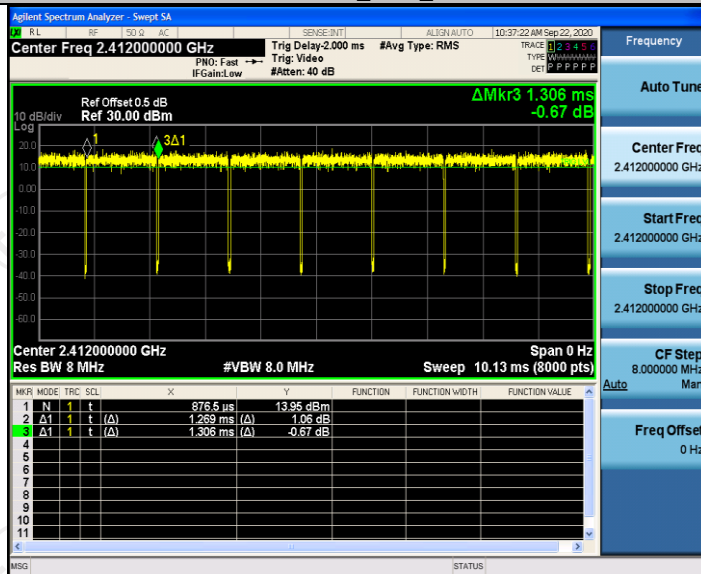
11G\_Ant1\_2437



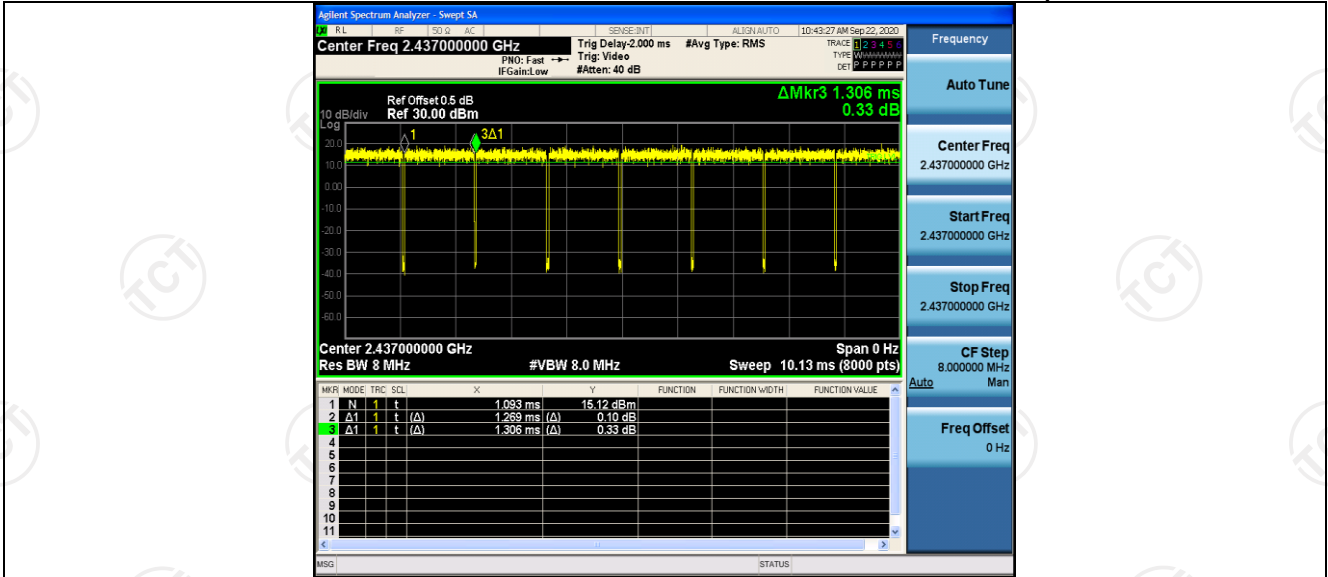
11G\_Ant1\_2462



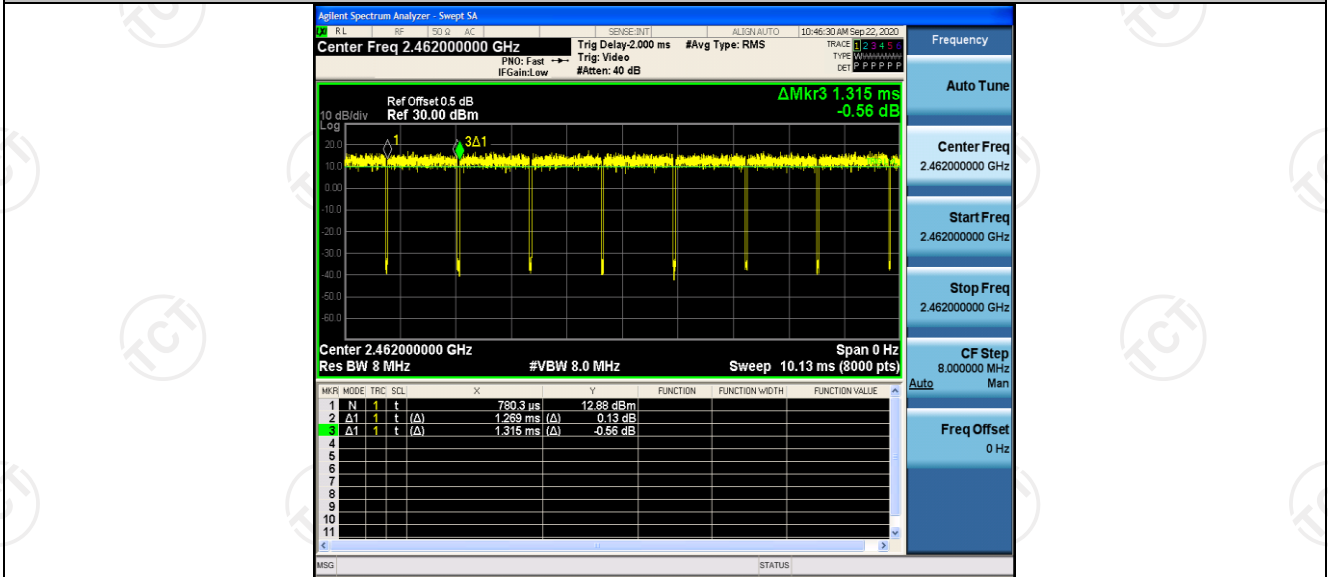
11N20SISO\_Ant1\_2412



11N20SISO\_Ant1\_2437



11N20SISO\_Ant1\_2462



## Appendix B: Photographs of Test Setup

Refer to the test report No. TCT200907E045

## Appendix C: Photographs of EUT

Refer to the test report No. TCT200907E045

**\*\*\*\*\*END OF REPORT\*\*\*\*\***