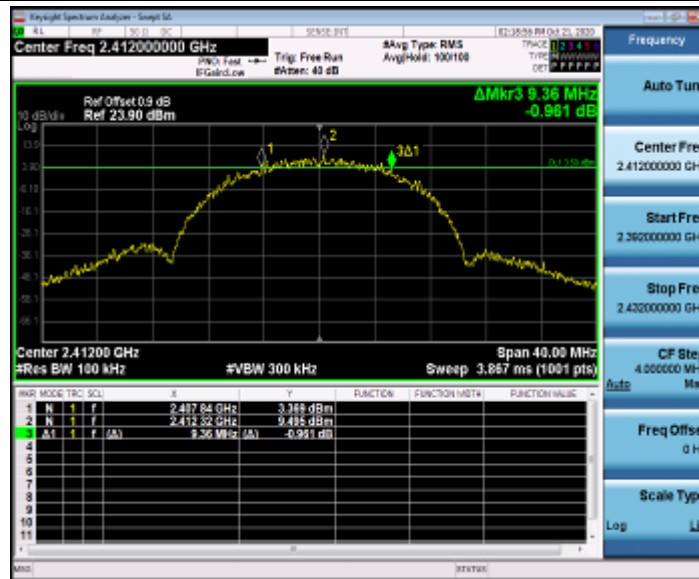
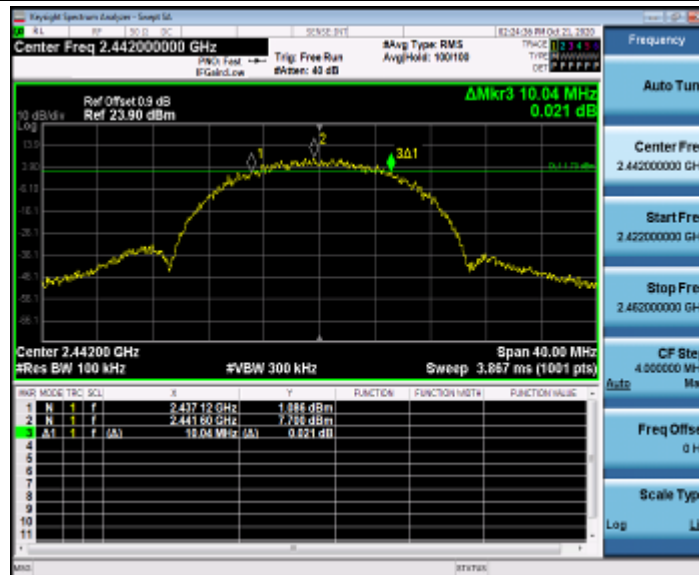


## 8.2.2 Test Graphs

11B\_Ant1\_2412



11B\_Ant1\_2442



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11B\_Ant1\_2462



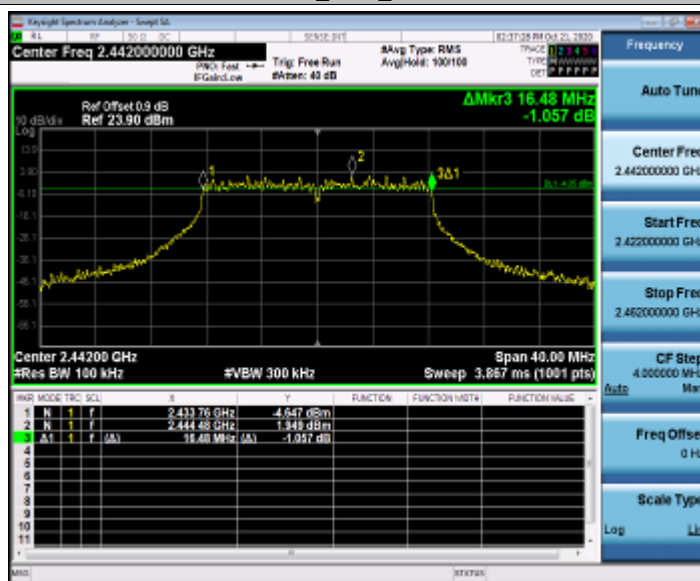
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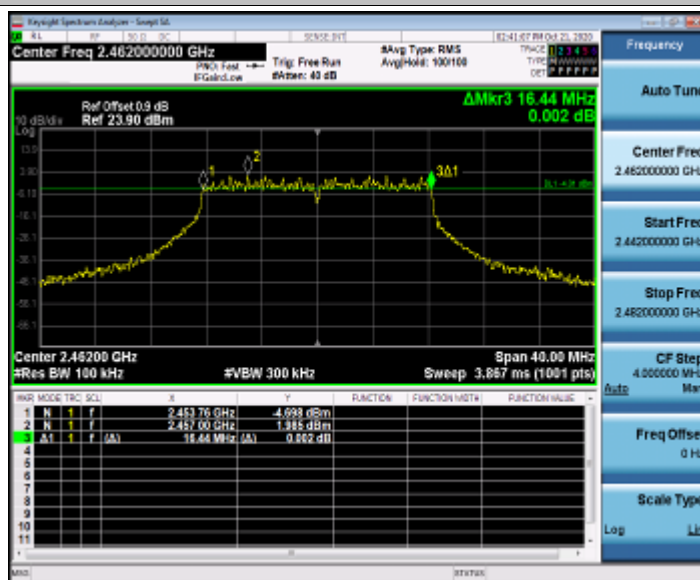
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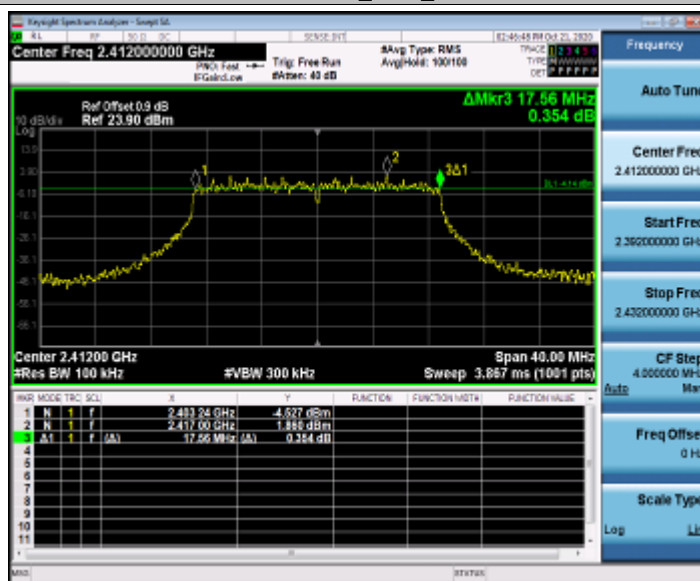
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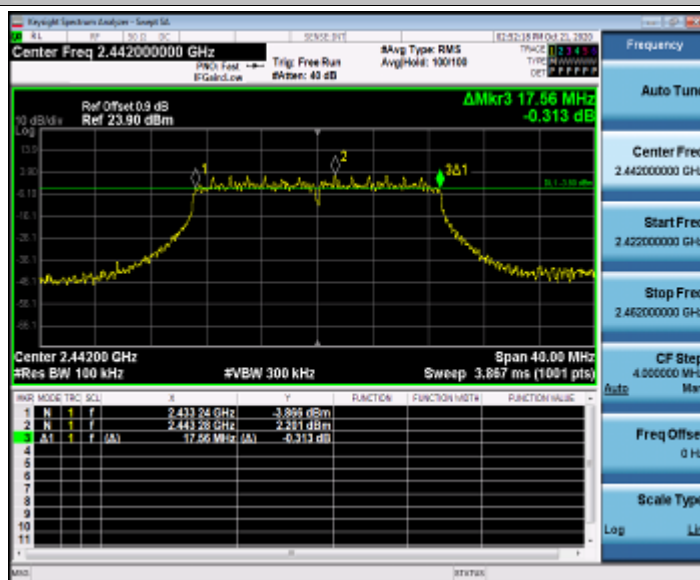
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11N20SISO\_Ant1\_2412



11N20SISO\_Ant1\_2442

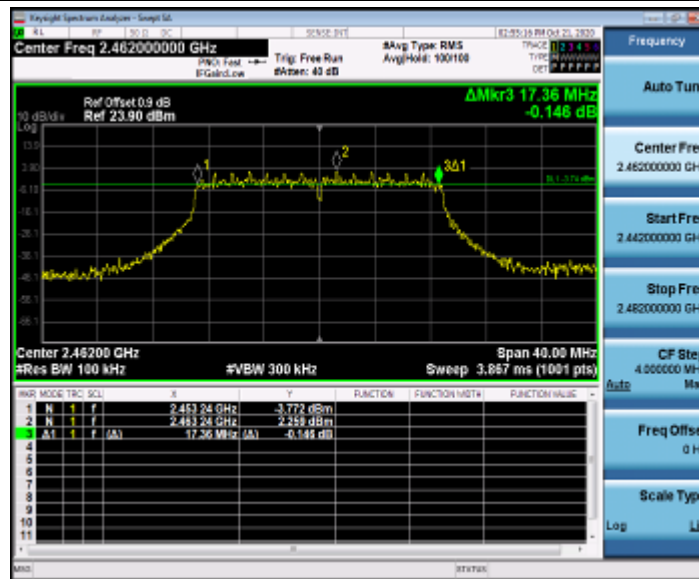


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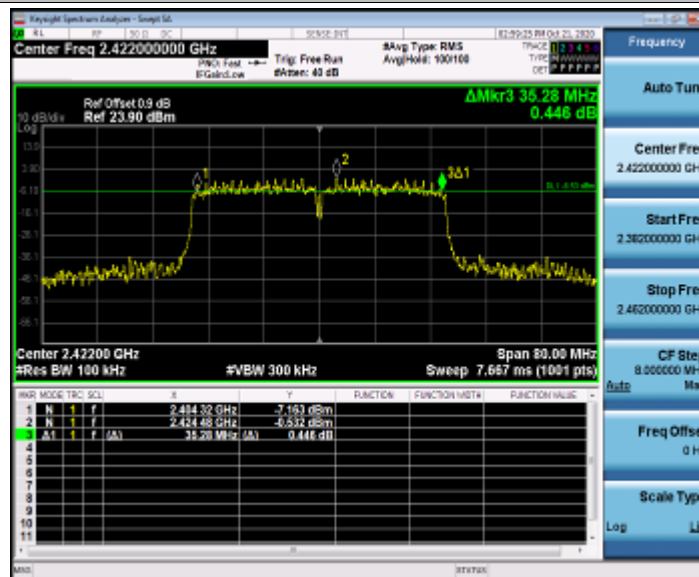
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## 11N20SISO\_Ant1\_2462



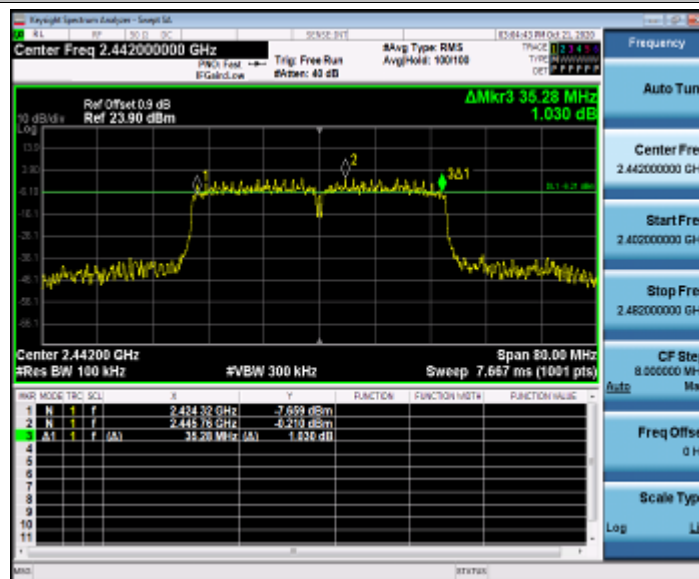
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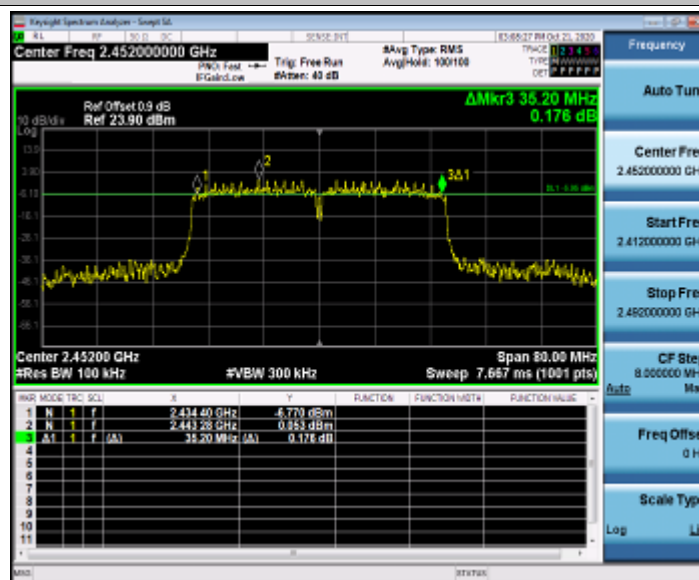
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## 11N40SISO\_Ant1\_2442



## 11N40SISO\_Ant1\_2452



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## 8.3 Appendix B: Maximum conducted output power

### 8.3.1 Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	15.27	<=30	PASS
		2442	14.25	<=30	PASS
		2462	13.27	<=30	PASS
11G	Ant1	2412	10.08	<=30	PASS
		2442	9.13	<=30	PASS
		2462	7.85	<=30	PASS
11N20SISO	Ant1	2412	9.22	<=30	PASS
		2442	8.25	<=30	PASS
		2462	7.24	<=30	PASS
11N40SISO	Ant1	2422	9.13	<=30	PASS
		2442	8.26	<=30	PASS
		2452	7.77	<=30	PASS



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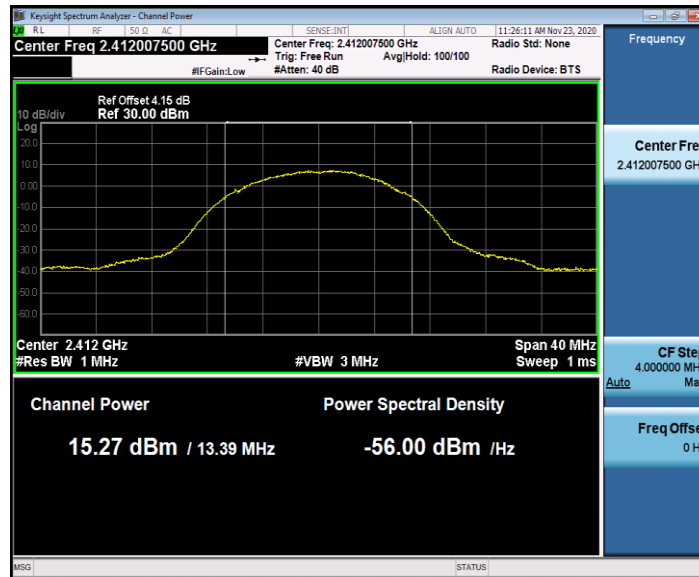
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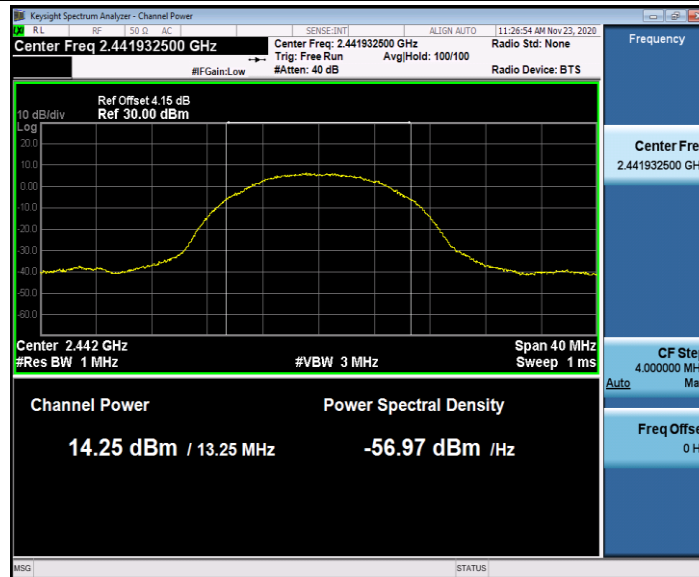
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## 8.3.2 Test Graphs

11B\_Ant1\_2412



11B\_Ant1\_2442



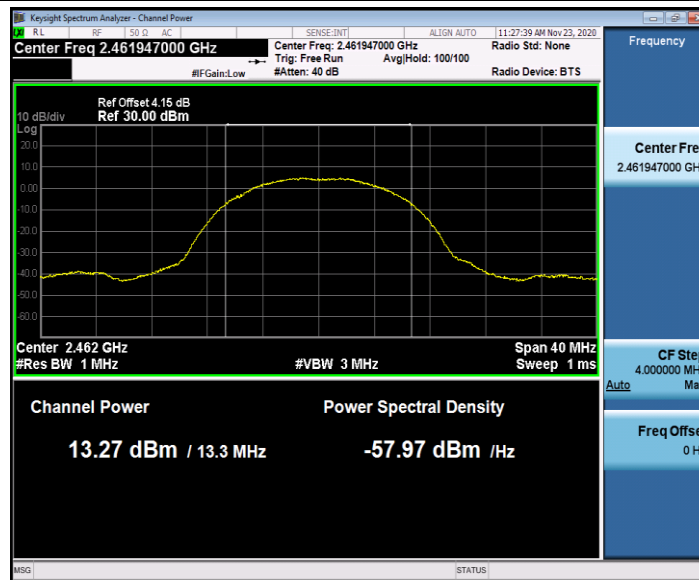
11B\_Ant1\_2462



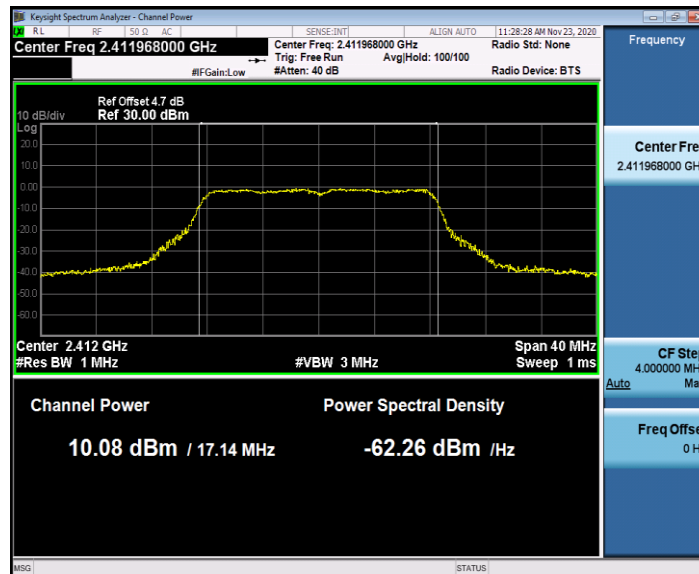
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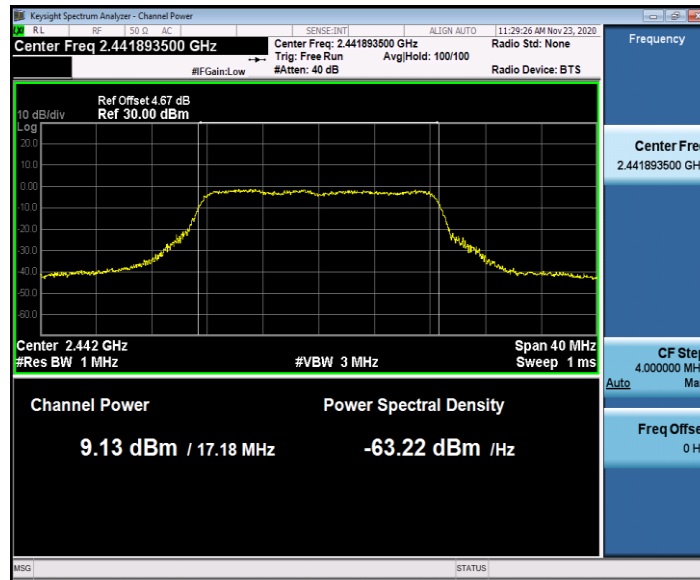


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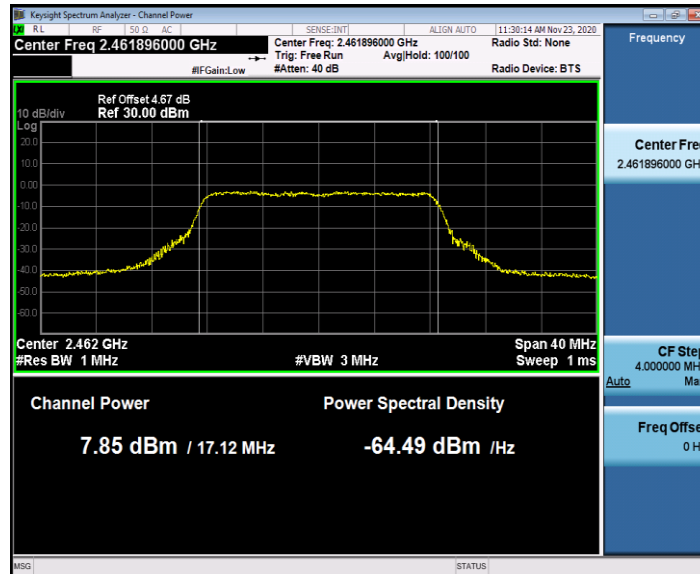


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11G\_Ant1\_2462



11N20SISO\_Ant1\_2412

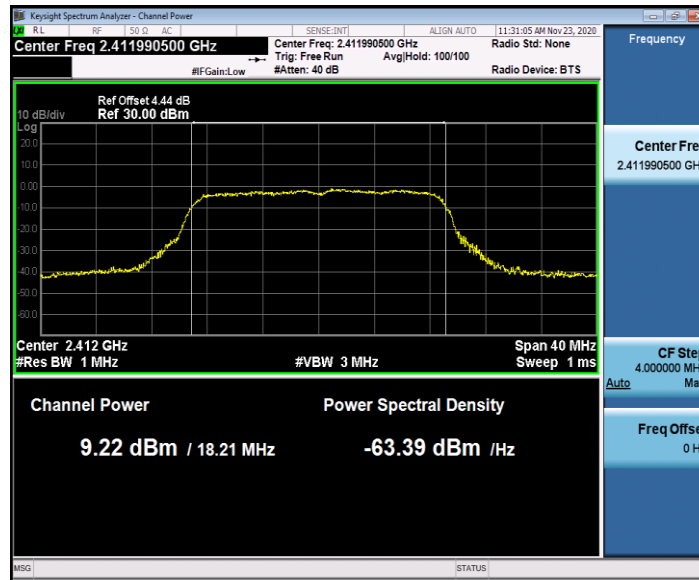


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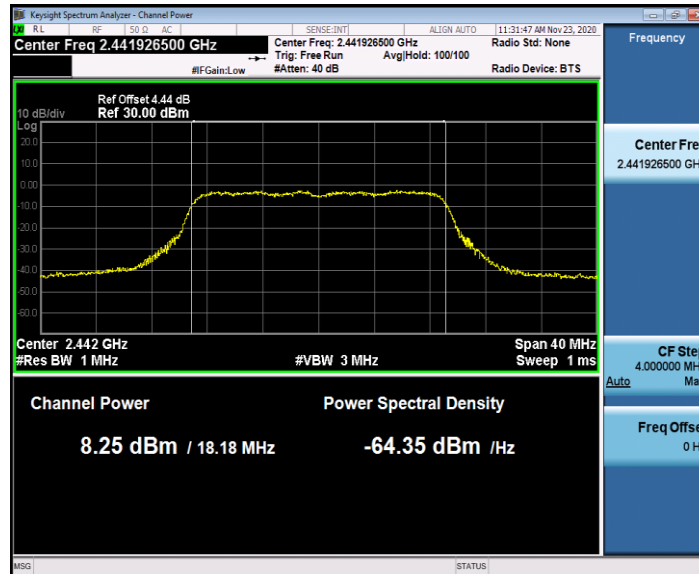
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11N20SISO\_Ant1\_2442



11N20SISO\_Ant1\_2462

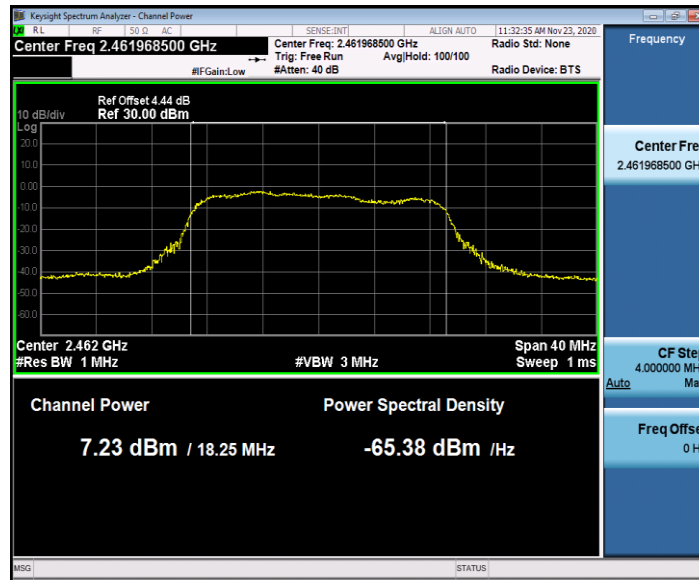


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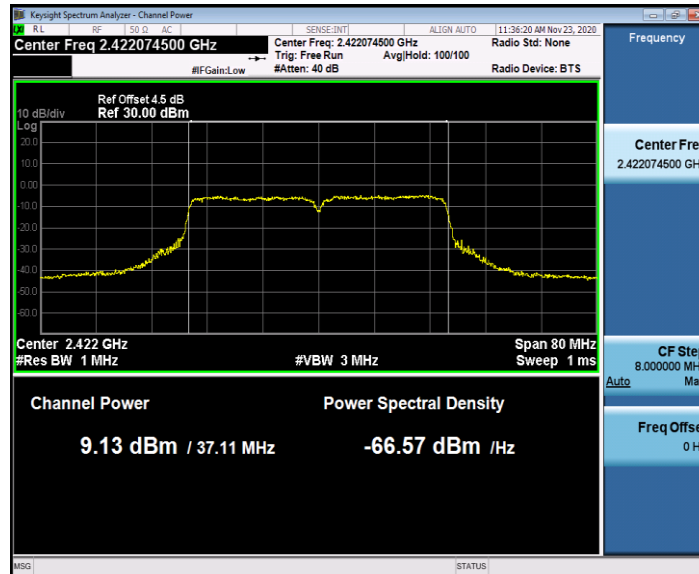
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11N40SISO\_Ant1\_2422



11N40SISO\_Ant1\_2442

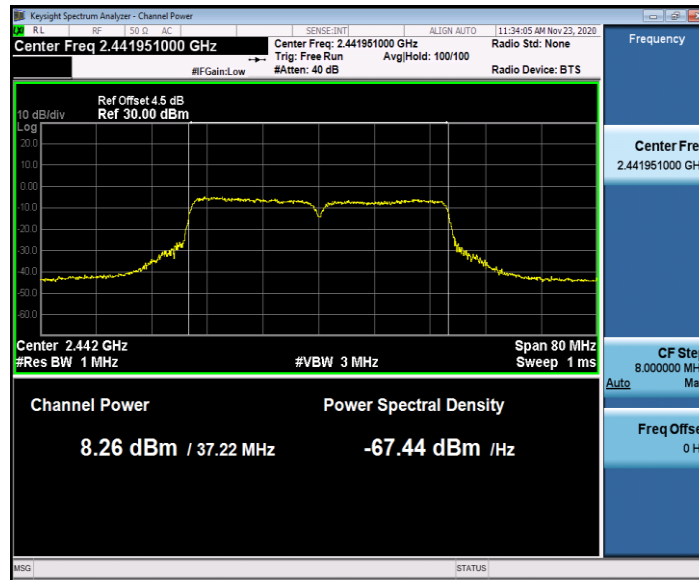


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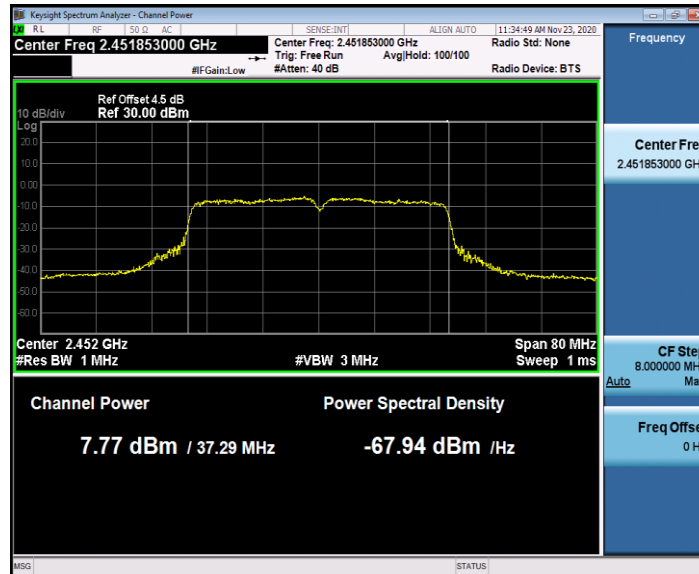
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## 8.4 Appendix C: Maximum power spectral density

### 8.4.1 Test Result

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-5.12	<=8	PASS
		2442	-5.77	<=8	PASS
		2462	-5.34	<=8	PASS
11G	Ant1	2412	-12.74	<=8	PASS
		2442	-12.34	<=8	PASS
		2462	-12.30	<=8	PASS
11N20SISO	Ant1	2412	-11.73	<=8	PASS
		2442	-11.53	<=8	PASS
		2462	-11.15	<=8	PASS
11N40SISO	Ant1	2422	-11.56	<=8	PASS
		2442	-11.39	<=8	PASS
		2452	-11.91	<=8	PASS

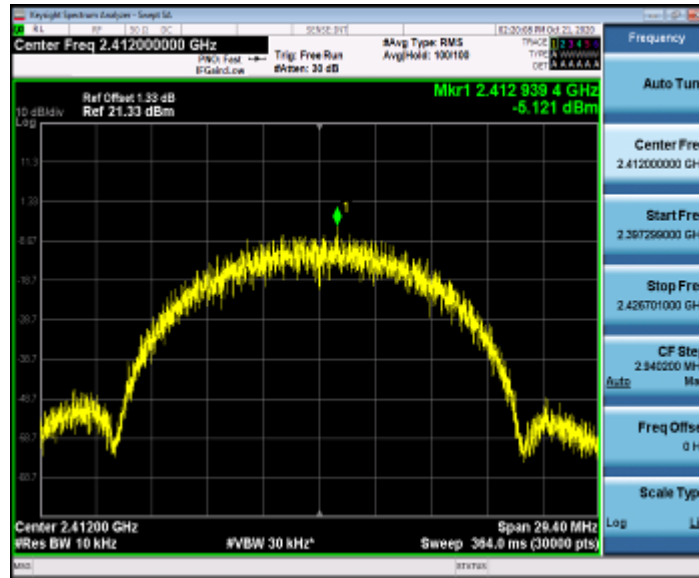


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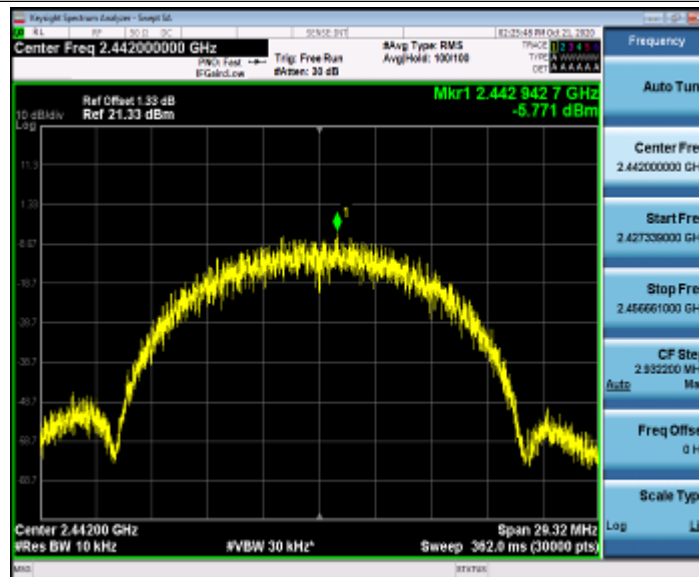
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## 8.4.2 Test Graphs

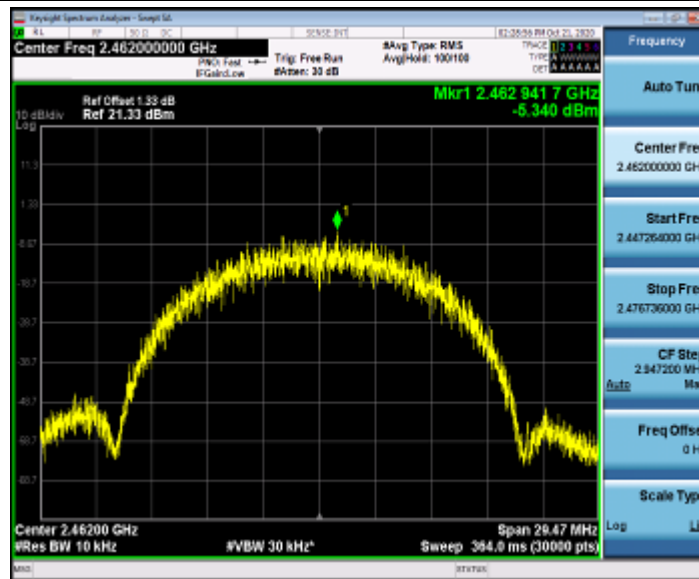
11B\_Ant1\_2412



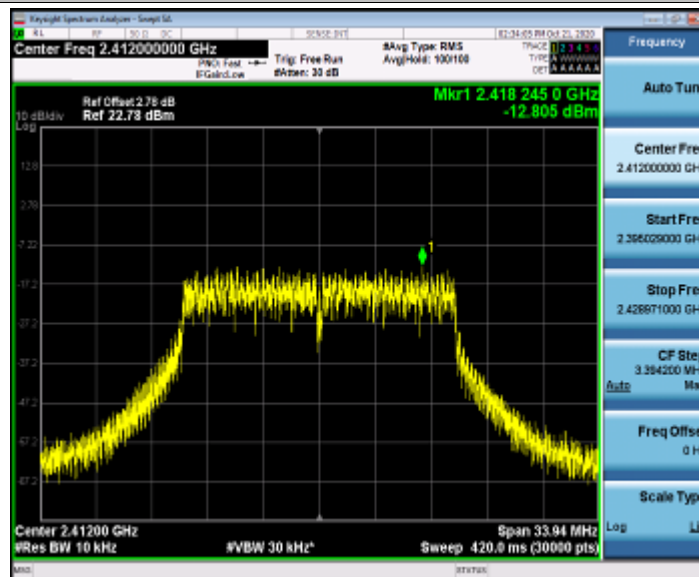
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11B\_Ant1\_2462

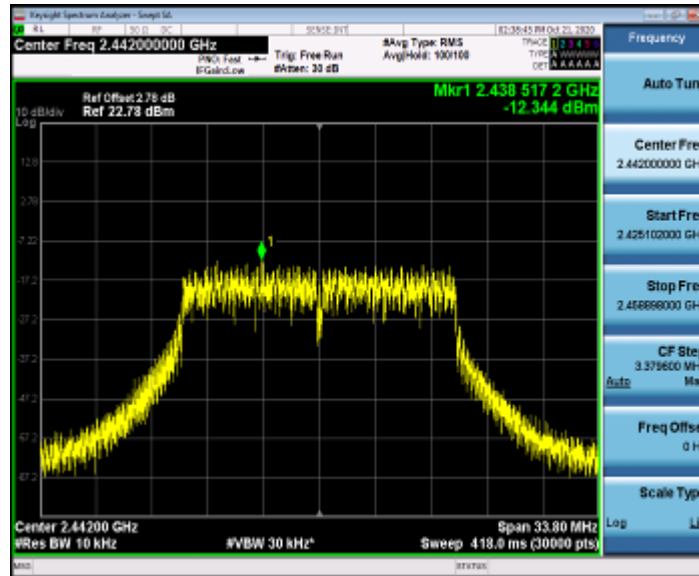


11G\_Ant1\_2412

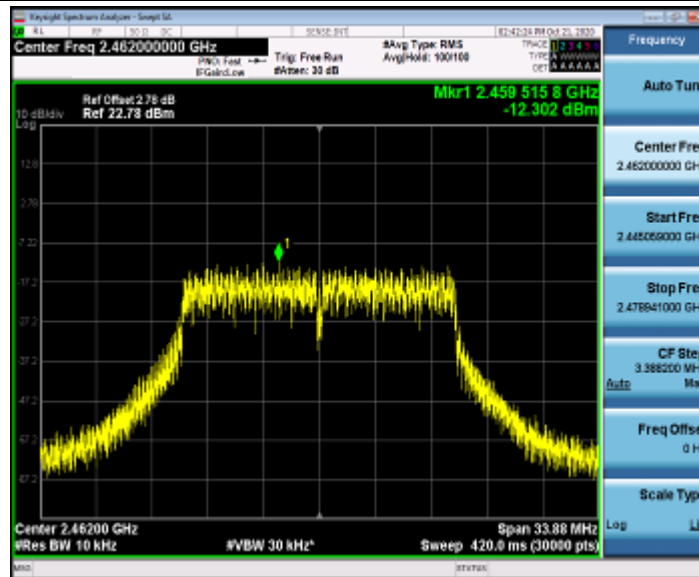




11G\_Ant1\_2442



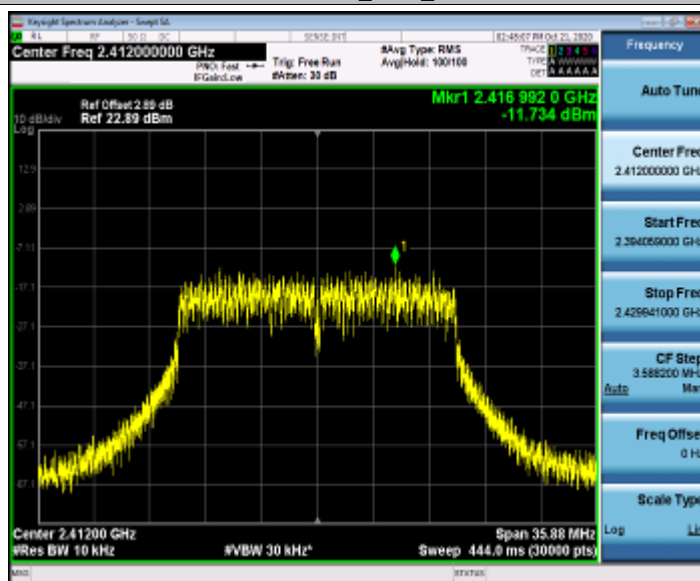
11G\_Ant1\_2462



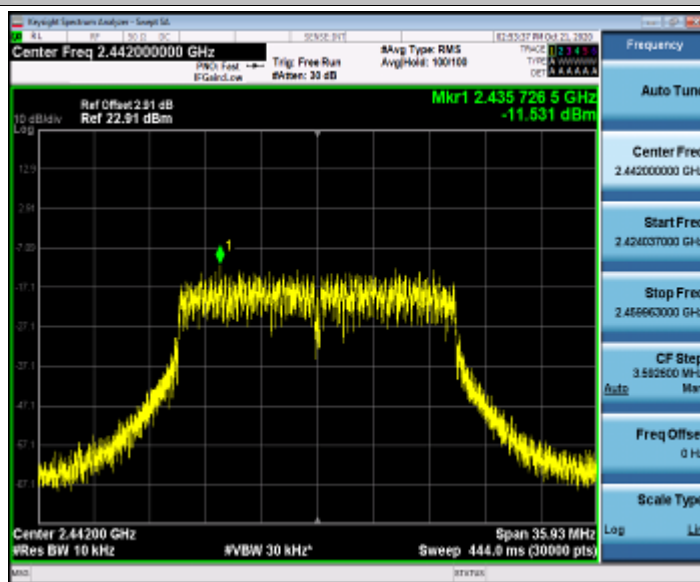
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11N20SISO\_Ant1\_2412



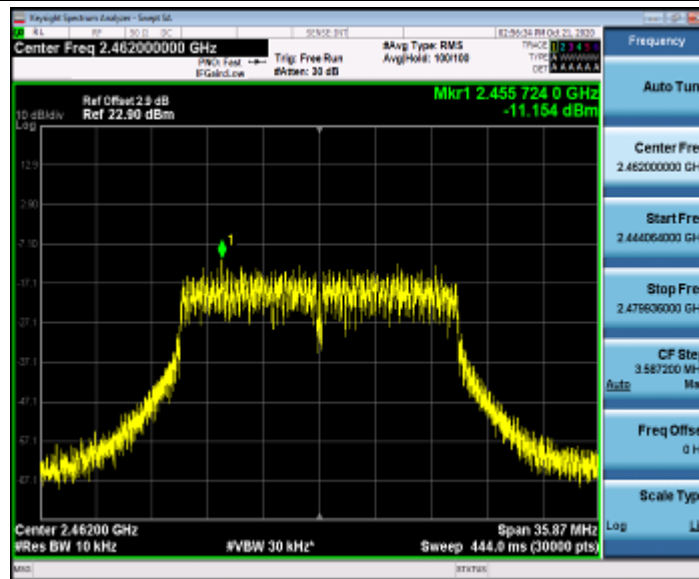
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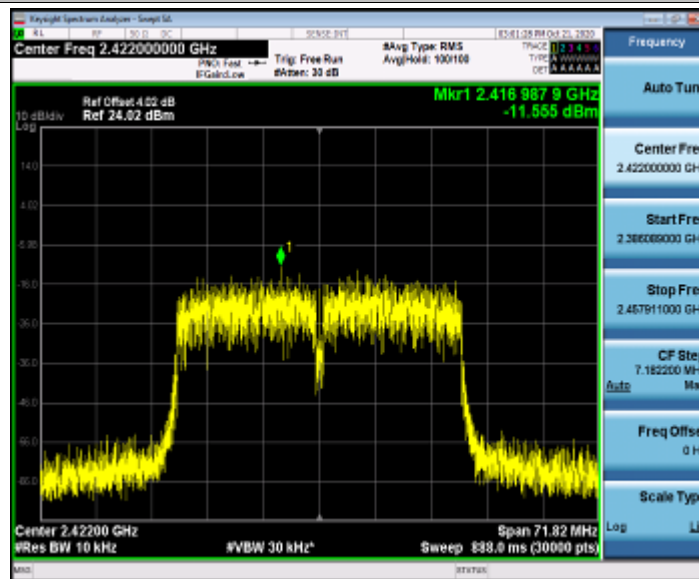
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11N20SISO\_Ant1\_2462



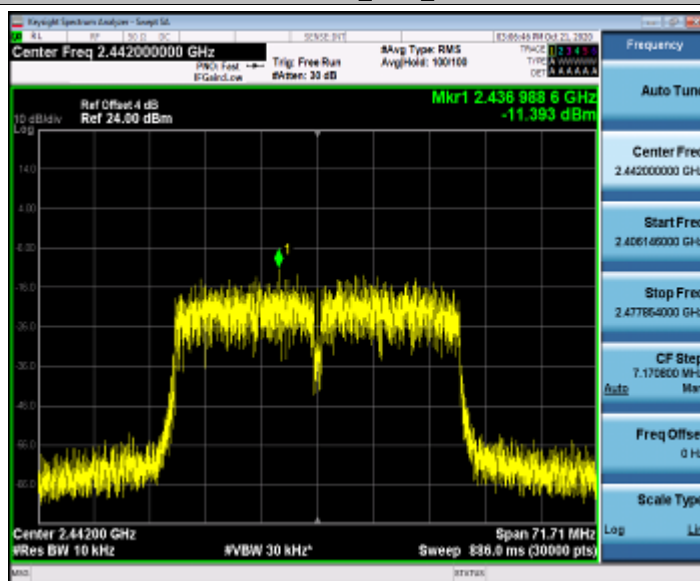
11N40SISO\_Ant1\_2422



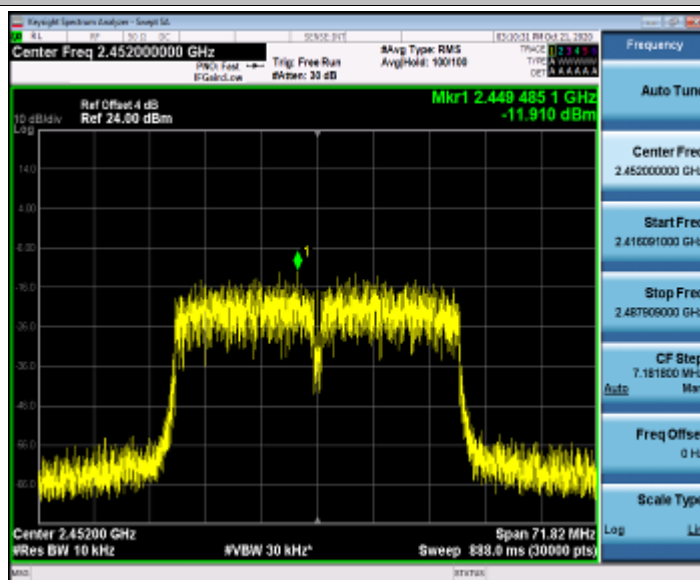
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11N40SISO\_Ant1\_2442



11N40SISO\_Ant1\_2452



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## 8.5 Appendix D: Band edge measurements

### 8.5.1 Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	8.97	-31.67	<=-21.03	PASS
		High	2462	7.77	-51.37	<=-22.23	PASS
11G	Ant1	Low	2412	1.93	-33.78	<=-28.07	PASS
		High	2462	2.14	-49.00	<=-27.86	PASS
11N20SISO	Ant1	Low	2412	2.09	-34.33	<=-27.92	PASS
		High	2462	2.24	-42.95	<=-27.76	PASS
11N40SISO	Ant1	Low	2422	-0.40	-36.72	<=-30.4	PASS
		High	2452	0.09	-36.16	<=-29.91	PASS



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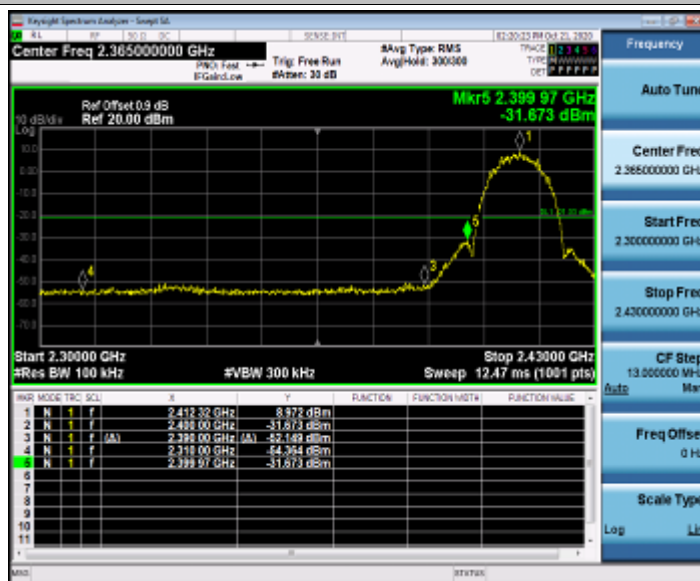
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## 8.5.2 Test Graphs

11B\_Ant1\_Low\_2412



11B\_Ant1\_High\_2462



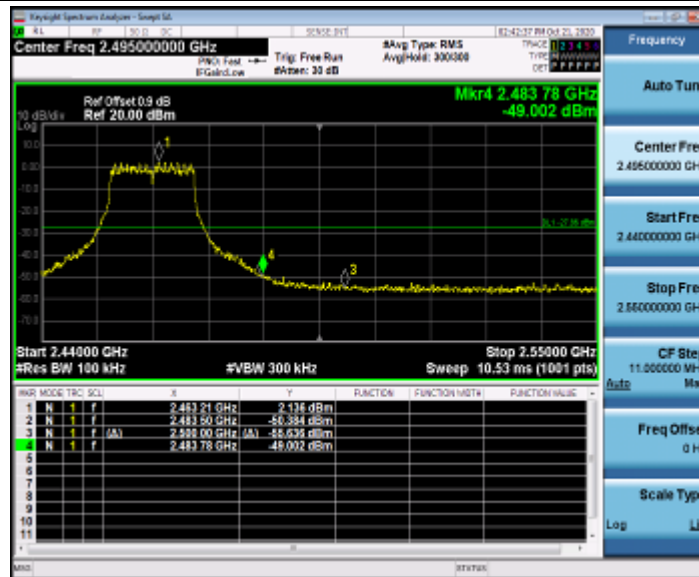
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11G\_Ant1\_Low\_2412



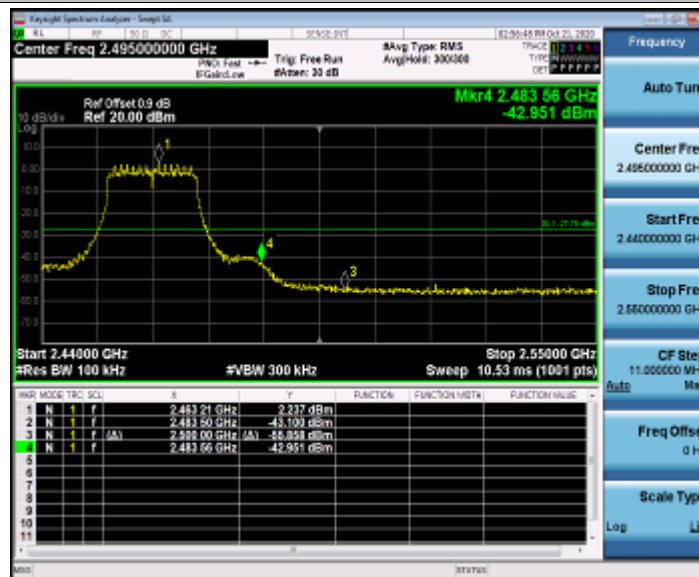
11G\_Ant1\_High\_2462



## 11N20SISO\_Ant1\_Low\_2412



## 11N20SISO\_Ant1\_High\_2462



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## 11N40SISO\_Ant1\_Low\_2422



## 11N40SISO\_Ant1\_High\_2452



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## 8.6 Appendix E: Conducted Spurious Emission

### 8.6.1 Test Result

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	7.55	7.55	---	PASS
			30~1000	30~1000	-55.028	<=-12.45	PASS
			1000~26500	1000~26500	-53.14	<=-12.45	PASS
		2442	Reference	7.62	7.62	---	PASS
			30~1000	30~1000	-56.529	<=-12.378	PASS
			1000~26500	1000~26500	-47.527	<=-12.378	PASS
		2462	Reference	8.95	8.95	---	PASS
			30~1000	30~1000	-55.575	<=-11.053	PASS
			1000~26500	1000~26500	-50.675	<=-11.053	PASS
11G	Ant1	2412	Reference	1.65	1.65	---	PASS
			30~1000	30~1000	-55.886	<=-18.347	PASS
			1000~26500	1000~26500	-55.183	<=-18.347	PASS
		2442	Reference	2.04	2.04	---	PASS
			30~1000	30~1000	-56.091	<=-17.957	PASS
			1000~26500	1000~26500	-55.541	<=-17.957	PASS
		2462	Reference	1.97	1.97	---	PASS
			30~1000	30~1000	-55.808	<=-18.027	PASS
			1000~26500	1000~26500	-55.406	<=-18.027	PASS
11N20SISO	Ant1	2412	Reference	2.12	2.12	---	PASS
			30~1000	30~1000	-55.355	<=-17.879	PASS
			1000~26500	1000~26500	-54.614	<=-17.879	PASS
		2442	Reference	2.35	2.35	---	PASS
			30~1000	30~1000	-55.473	<=-17.646	PASS
			1000~26500	1000~26500	-55.672	<=-17.646	PASS
		2462	Reference	2.01	2.01	---	PASS
			30~1000	30~1000	-55.303	<=-17.99	PASS
			1000~26500	1000~26500	-56.037	<=-17.99	PASS
11N40SISO	Ant1	2422	Reference	-0.50	-0.50	---	PASS
			30~1000	30~1000	-55.483	<=-20.498	PASS
			1000~26500	1000~26500	-56.673	<=-20.498	PASS
		2442	Reference	-0.04	-0.04	---	PASS
			30~1000	30~1000	-55.016	<=-20.036	PASS
			1000~26500	1000~26500	-56.657	<=-20.036	PASS
		2452	Reference	0.00	0.00	---	PASS
			30~1000	30~1000	-55.274	<=-20.003	PASS
			1000~26500	1000~26500	-56.398	<=-20.003	PASS



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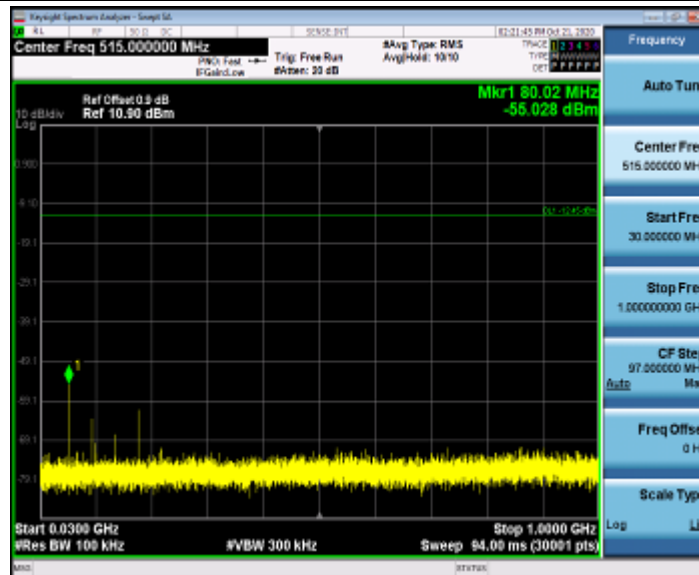
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## 8.6.2 Test Graphs

11B\_Ant1\_2412\_0~Reference



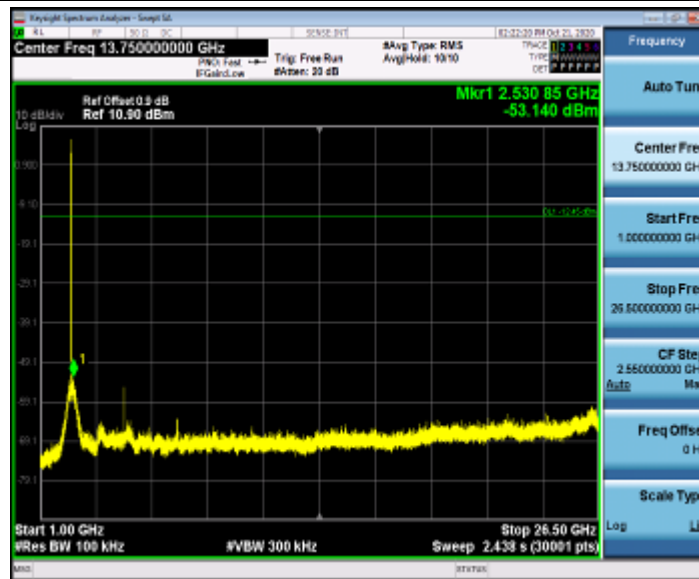
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11B\_Ant1\_2412\_1000~26500



11B\_Ant1\_2442\_0~Reference

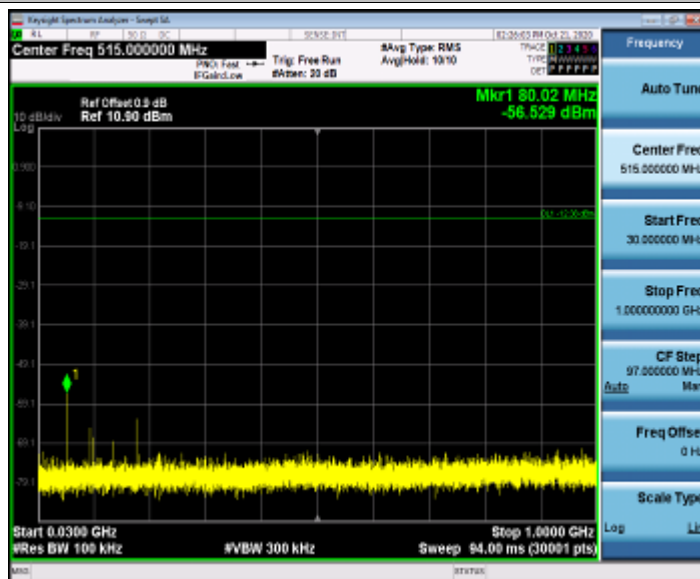


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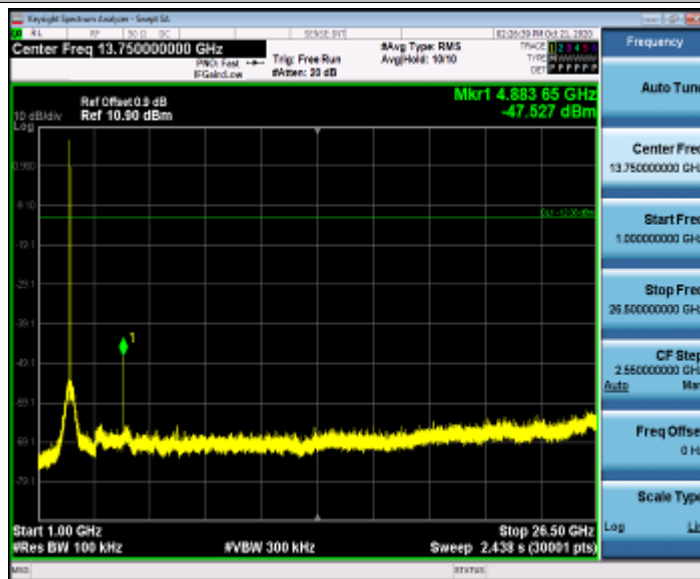
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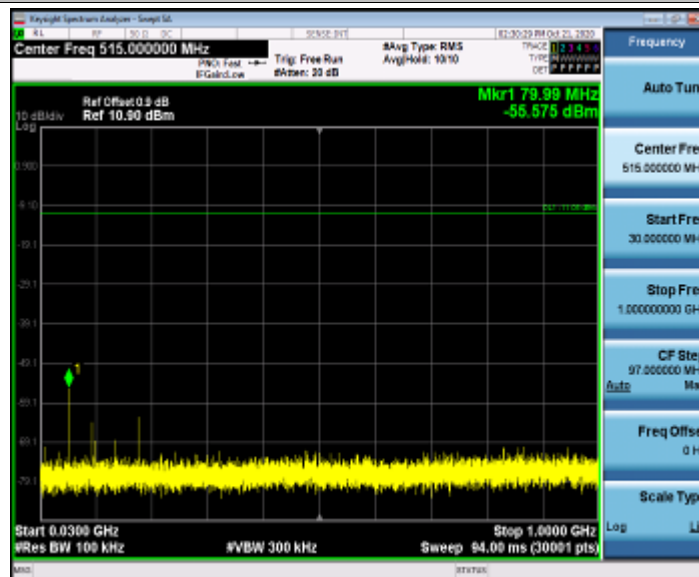
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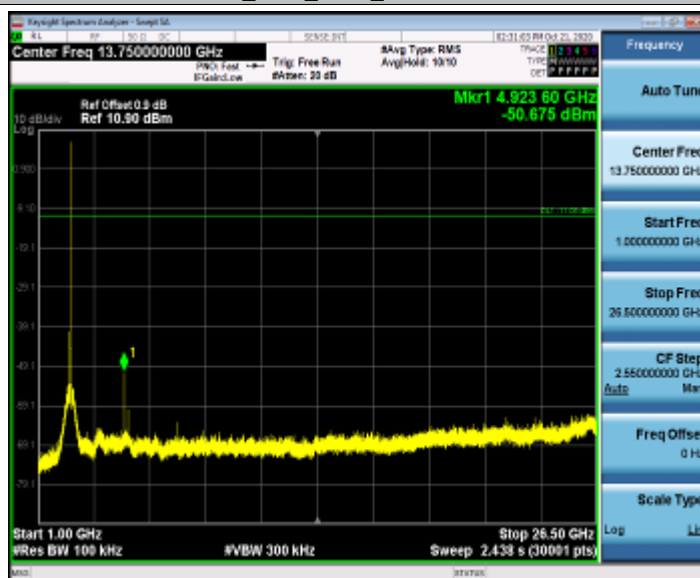
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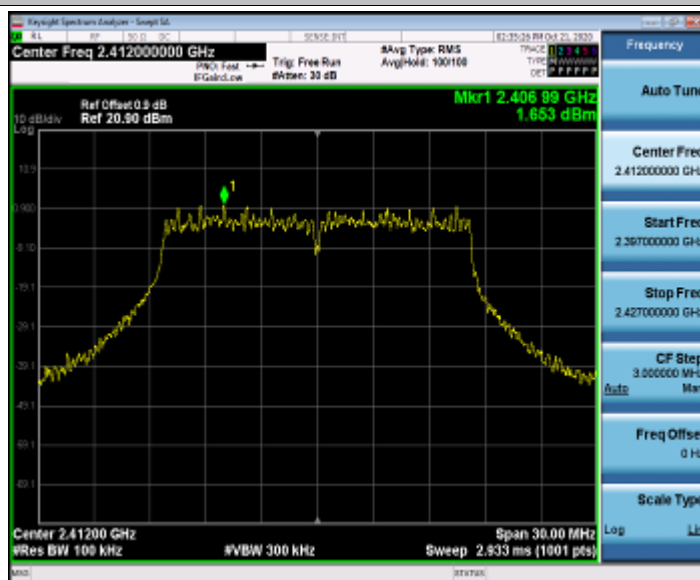
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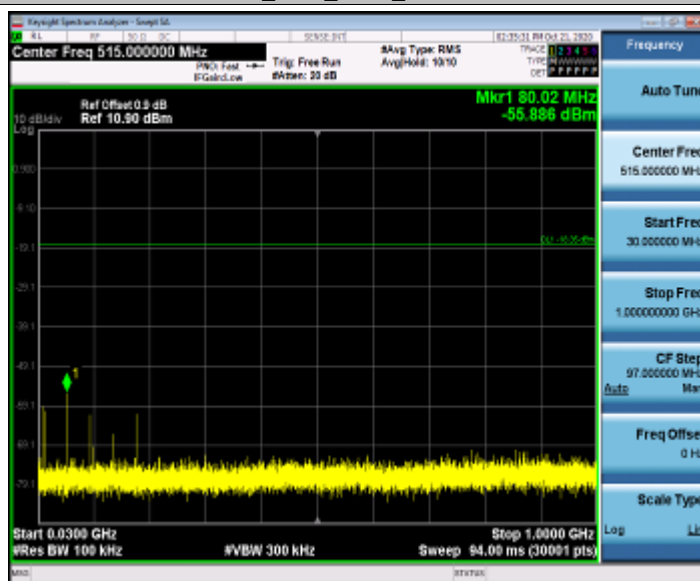
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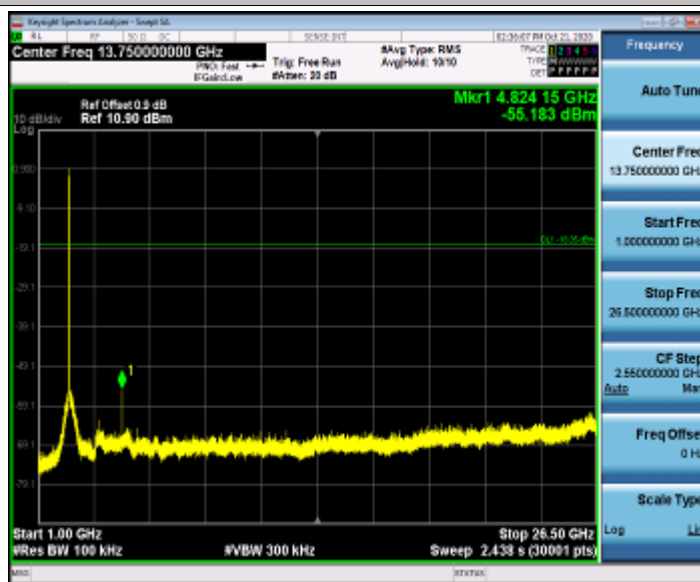
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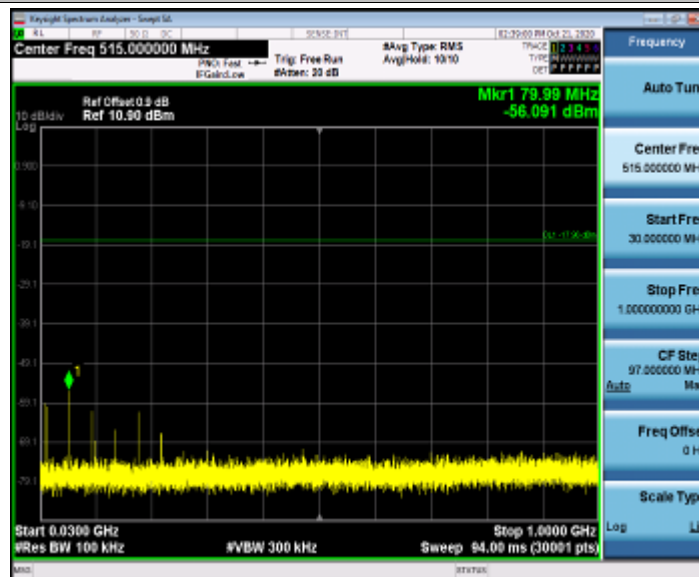
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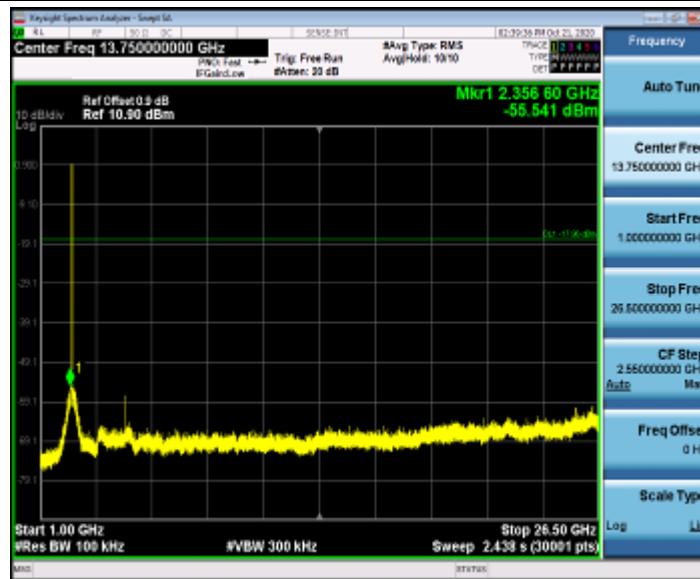
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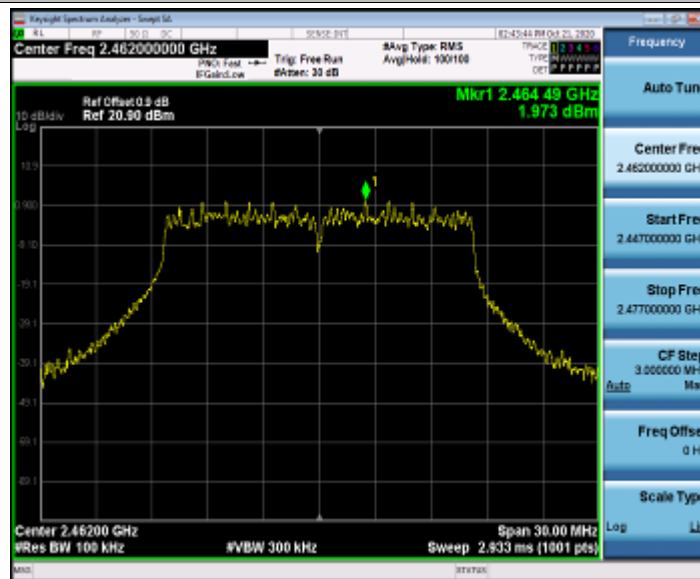
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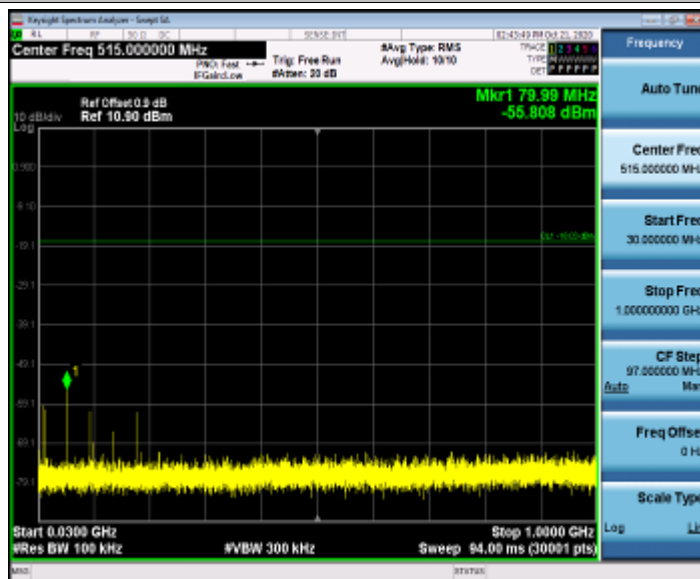
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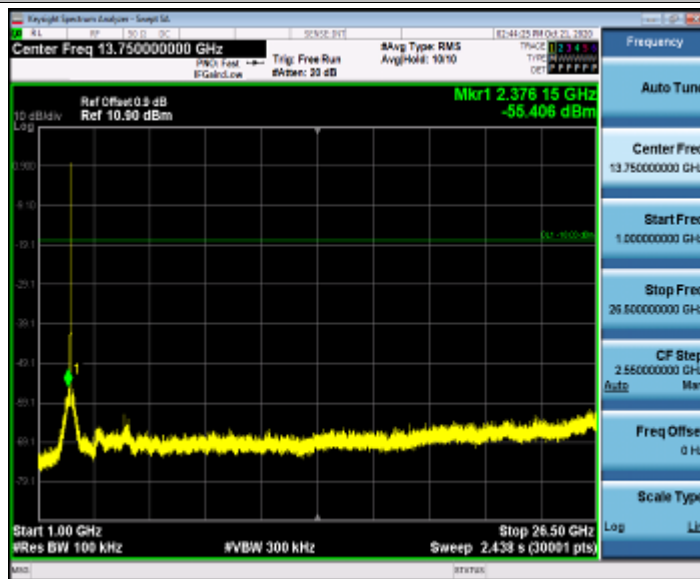
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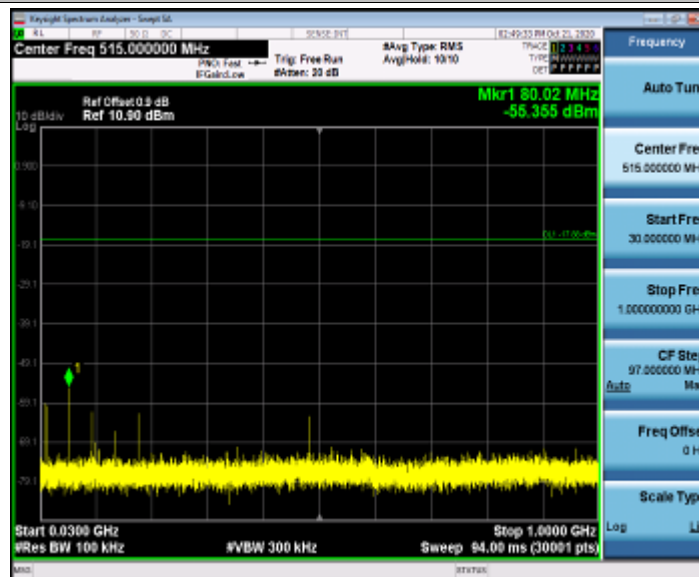
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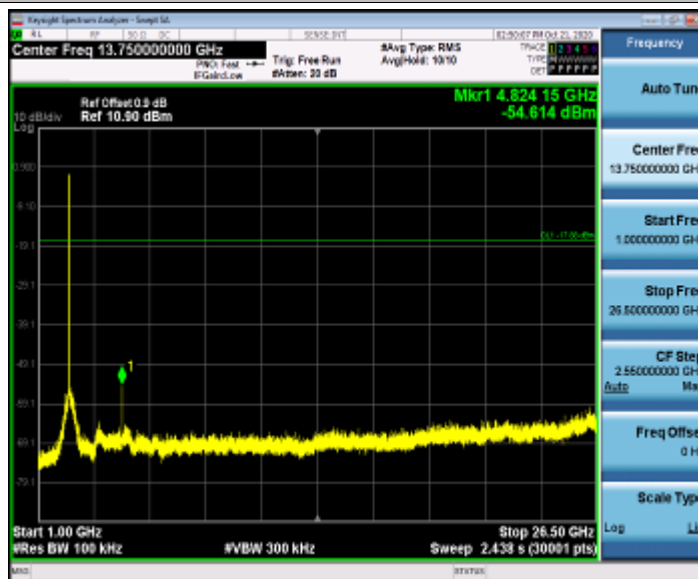


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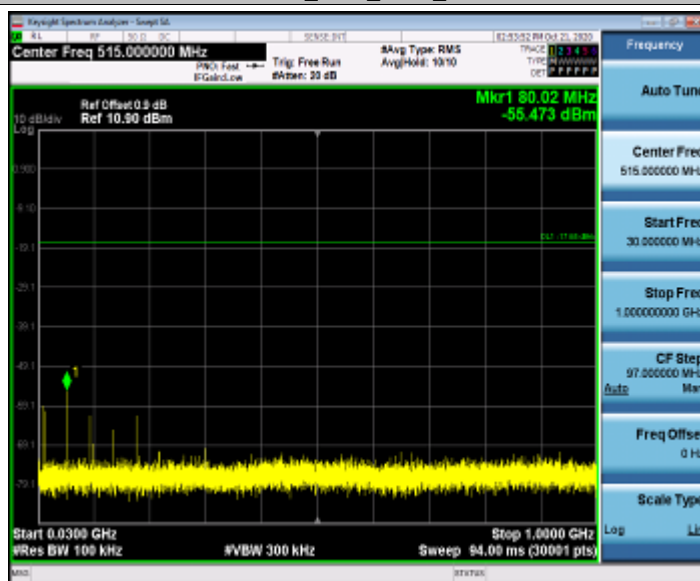
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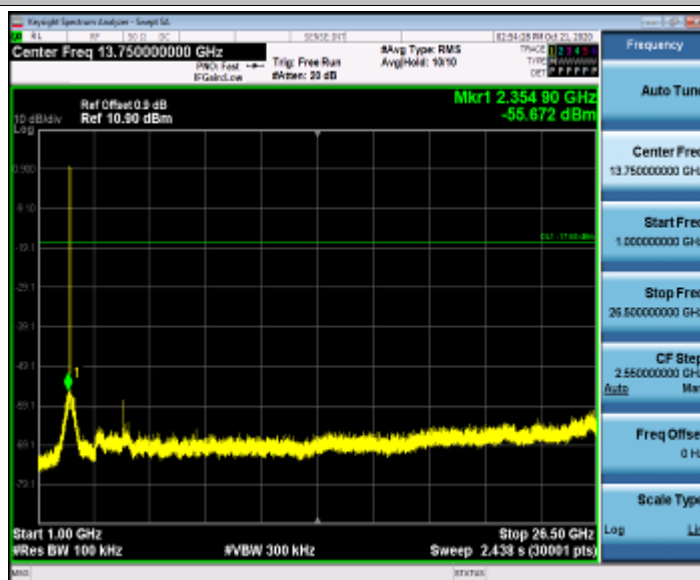
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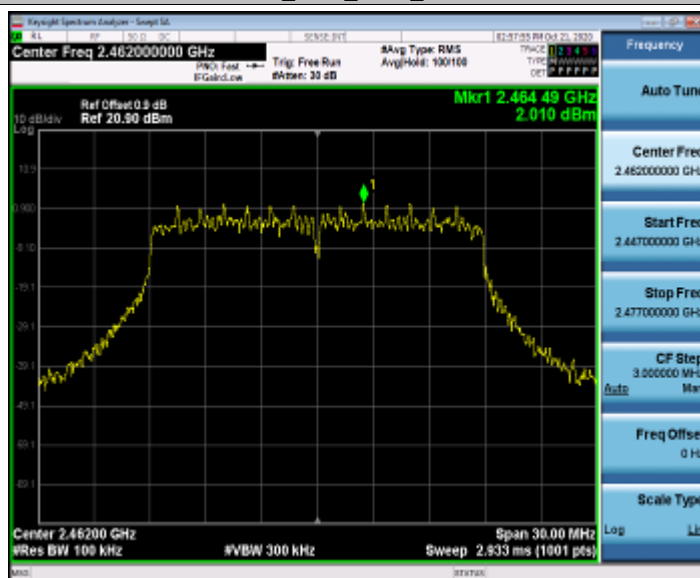
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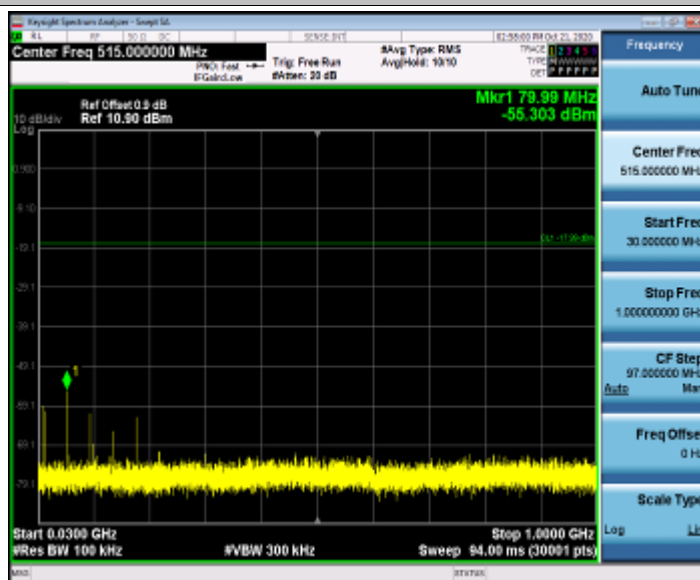
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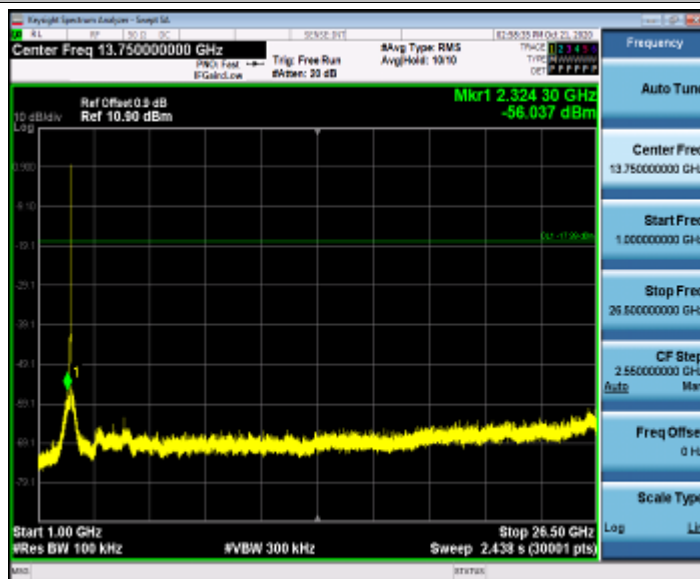
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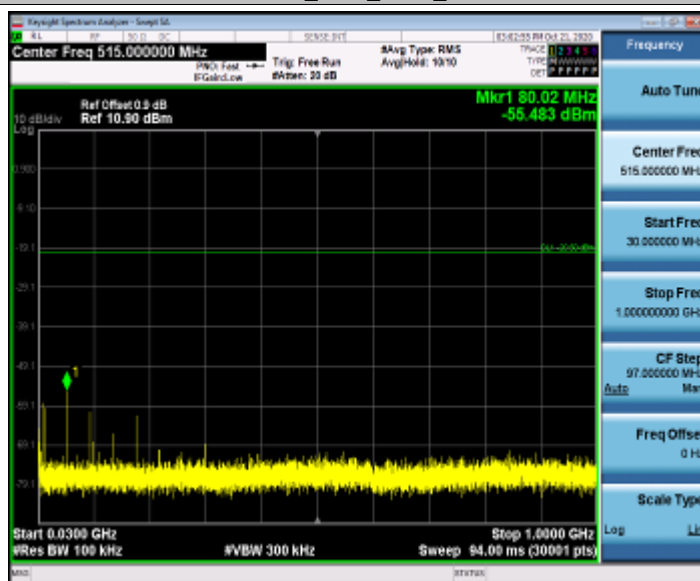


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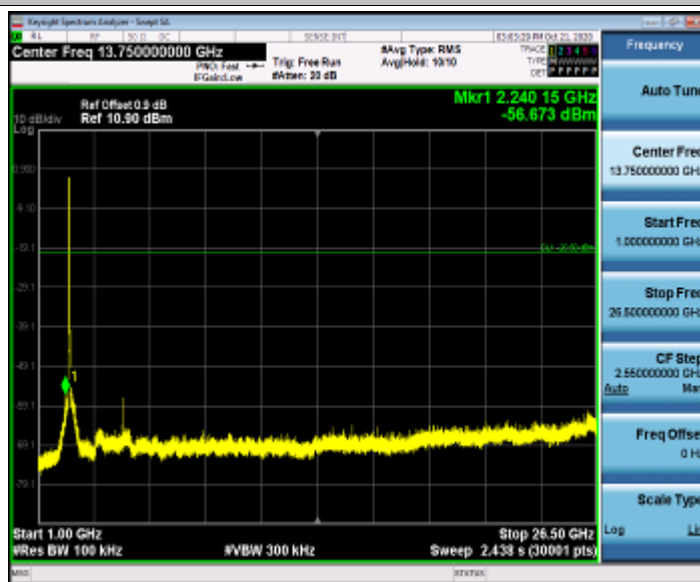
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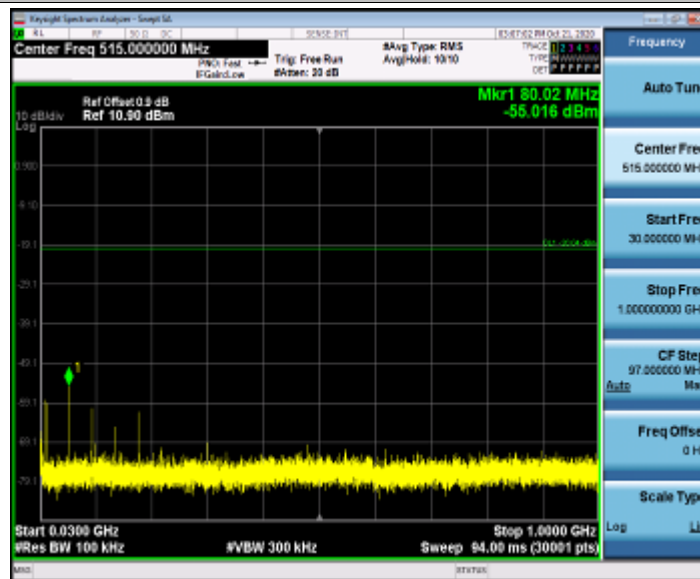
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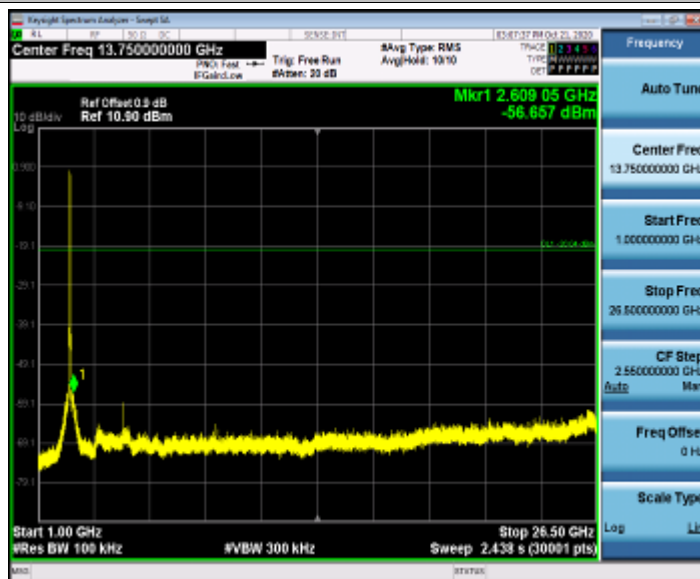
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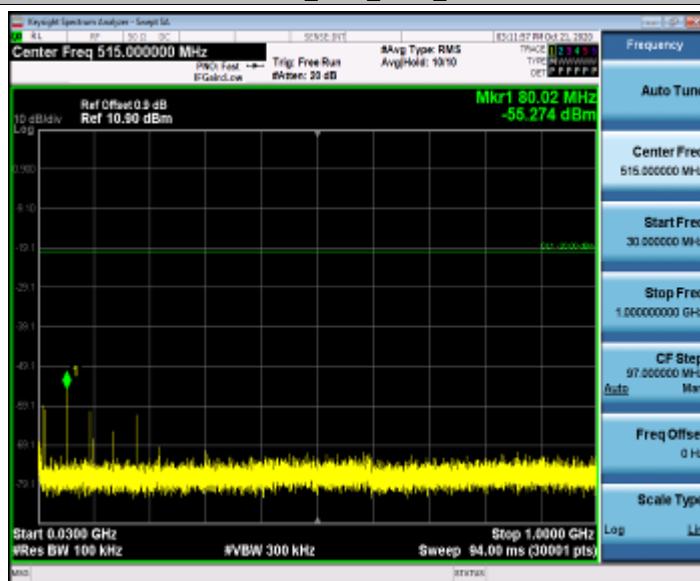
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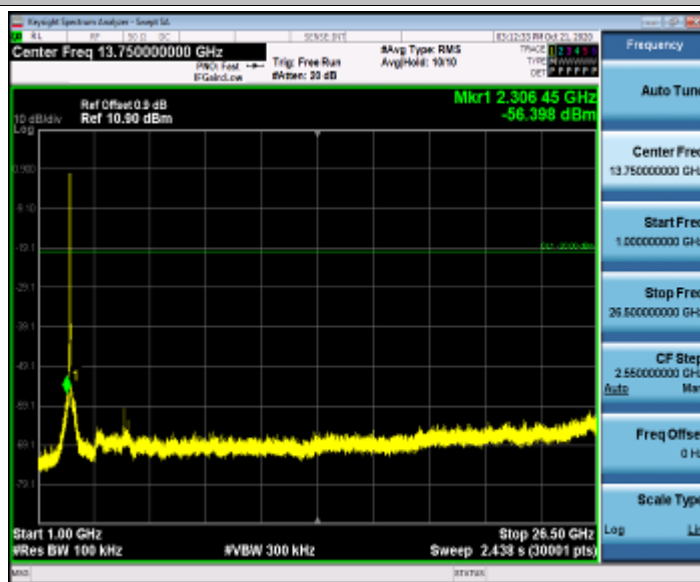
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