

### 1.6dB Bandwidth

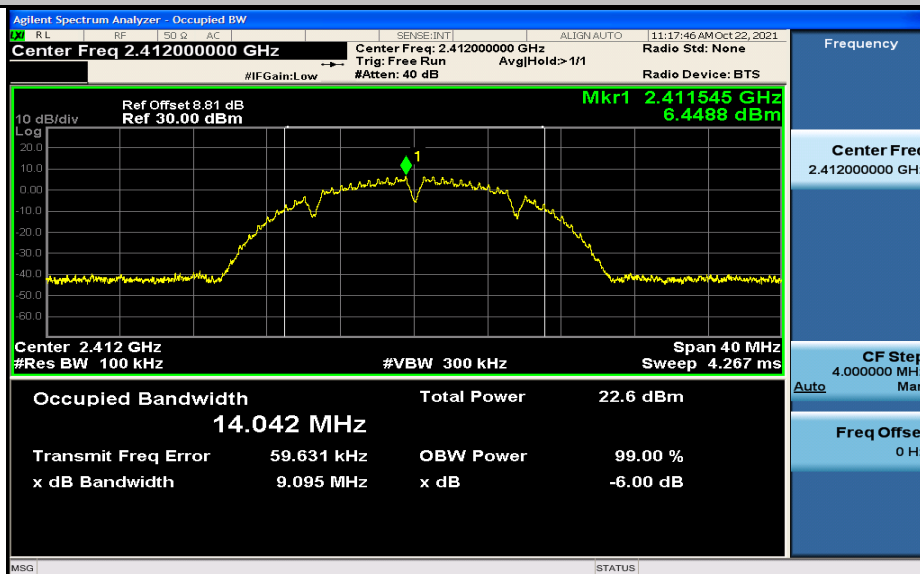
Test Mode	Test Channel	Ant	EBW[MHz]	Limit	Verdict
11B	2412	Ant1	9.10	0.5	PASS
11B	2437	Ant1	9.09	0.5	PASS
11B	2462	Ant1	9.09	0.5	PASS
11G	2412	Ant1	16.55	0.5	PASS
11G	2437	Ant1	16.55	0.5	PASS
11G	2462	Ant1	16.54	0.5	PASS
11N20SISO	2412	Ant1	17.71	0.5	PASS
11N20SISO	2437	Ant1	17.69	0.5	PASS
11N20SISO	2462	Ant1	17.68	0.5	PASS



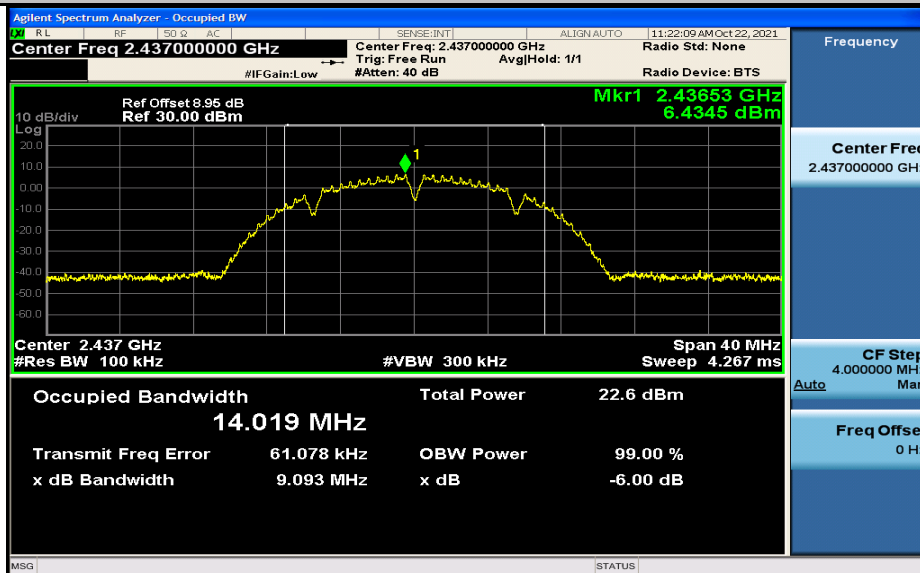
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6dB Bandwidth\_11B\_2412\_Ant1



6dB Bandwidth\_11B\_2437\_Ant1



6dB Bandwidth\_11B\_2462\_Ant1

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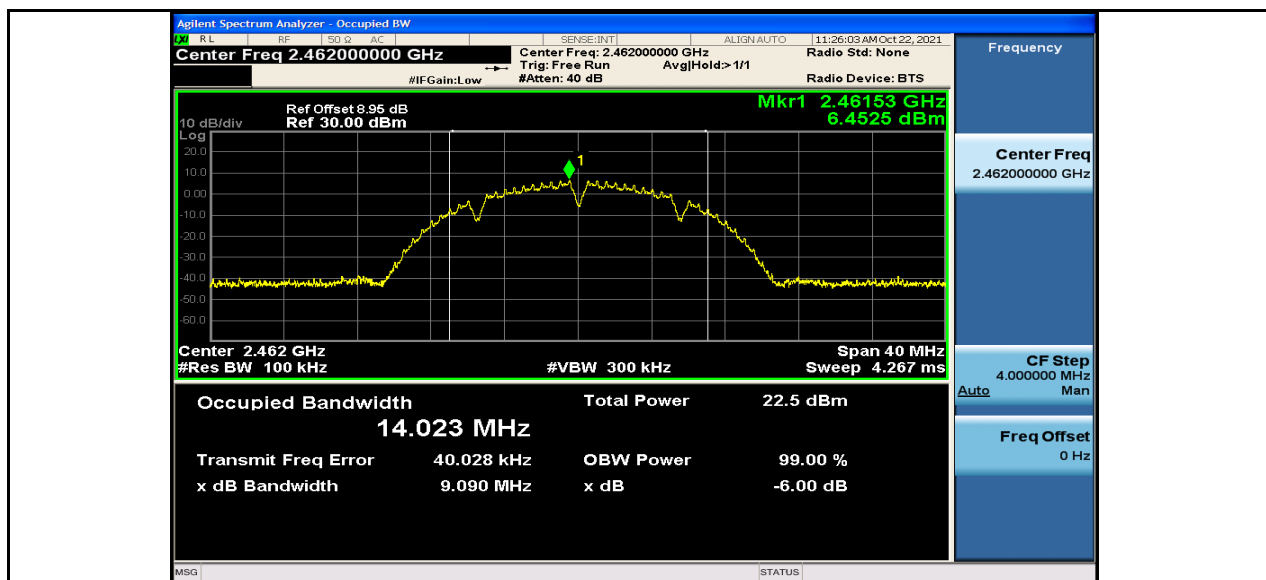
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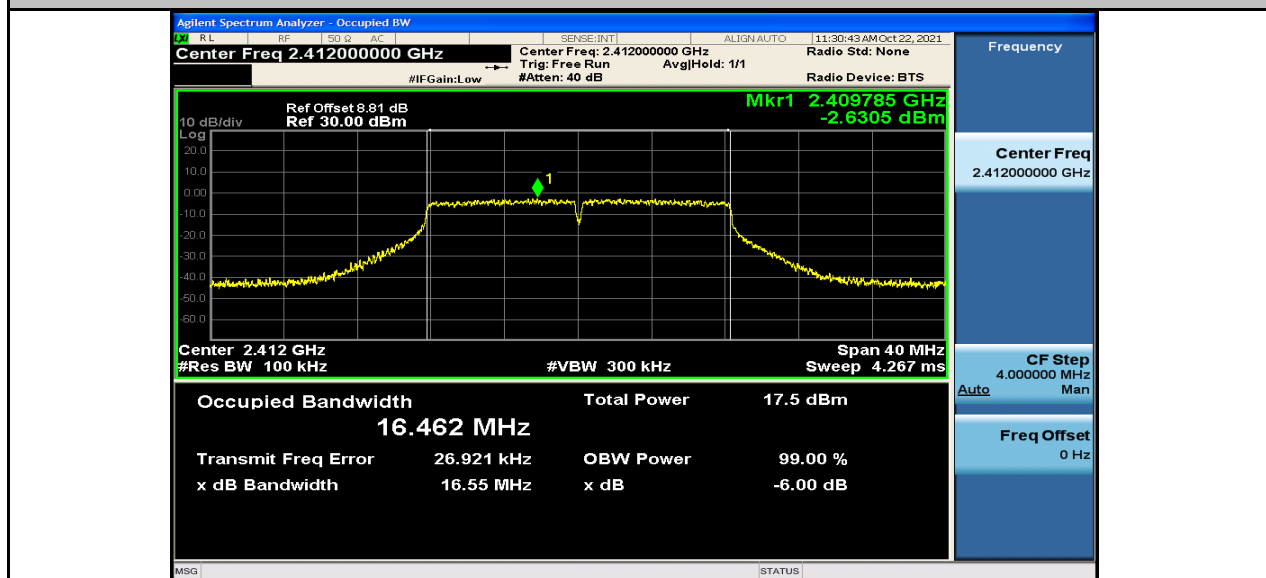
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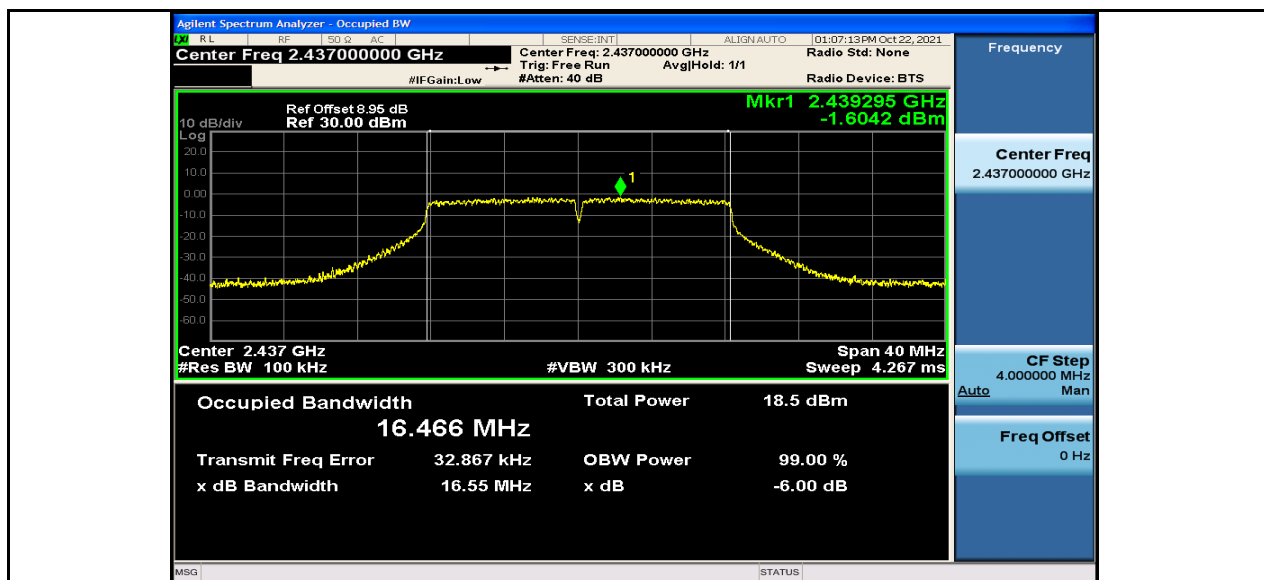


6dB Bandwidth\_11G\_2412\_Ant1

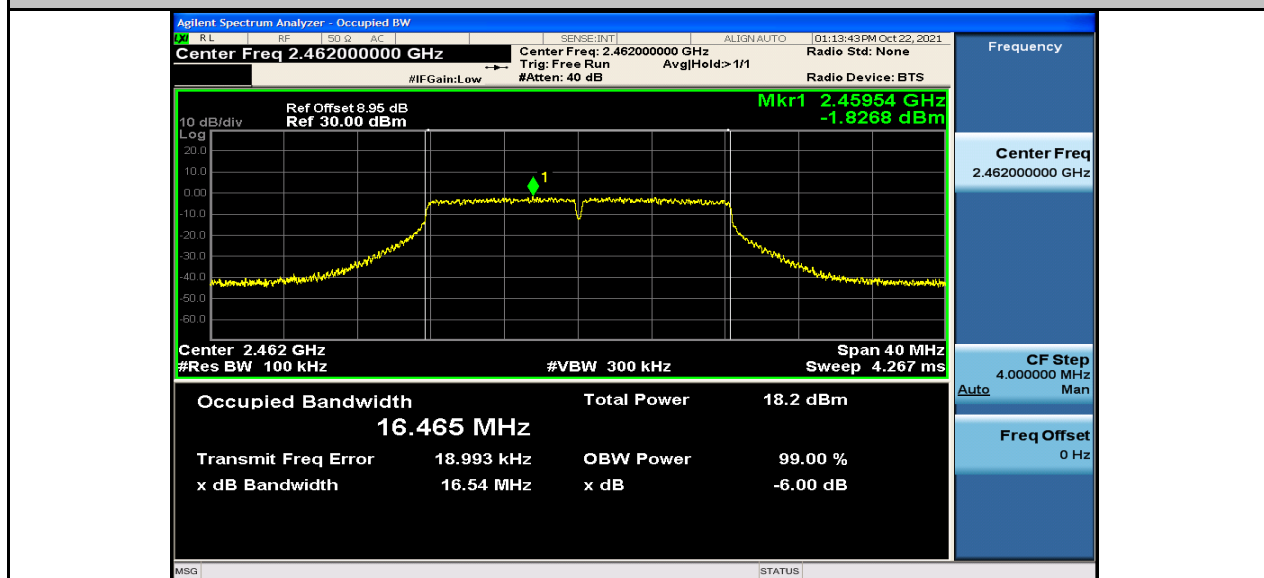


6dB Bandwidth\_11G\_2437\_Ant1





6dB Bandwidth\_11G\_2462\_Ant1



6dB Bandwidth\_11N20SISO\_2412\_Ant1



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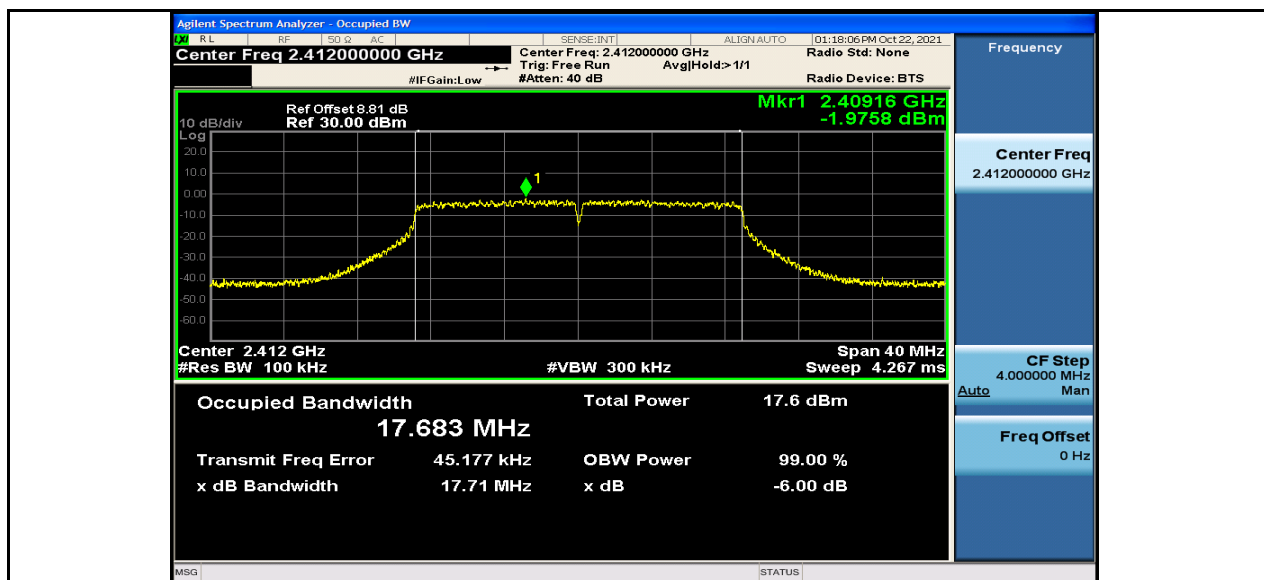
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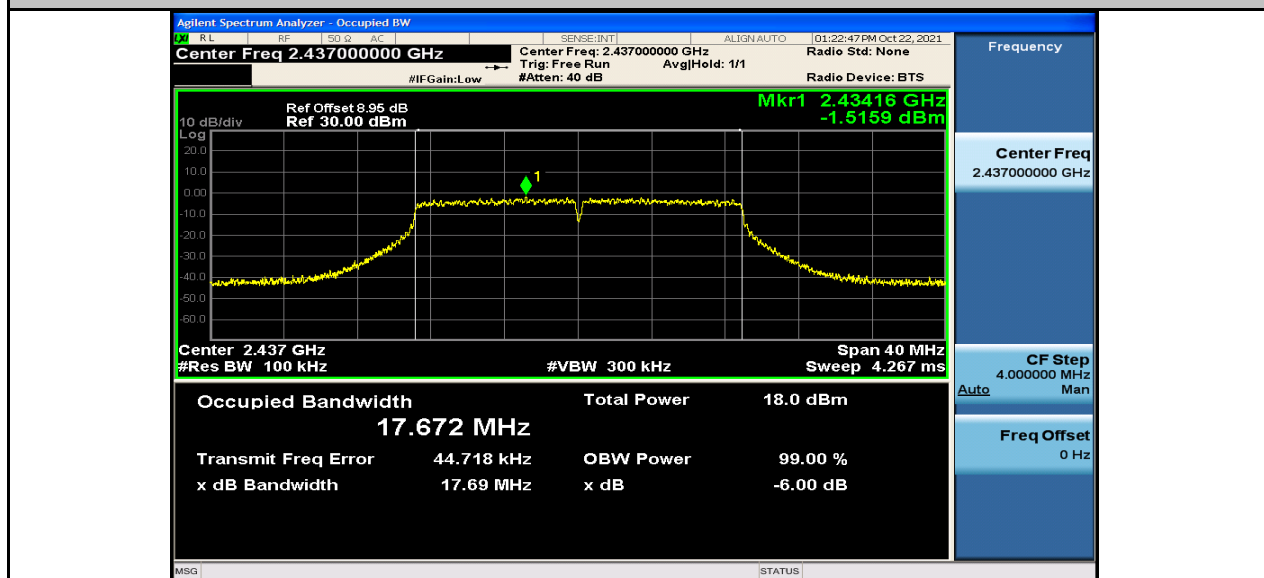
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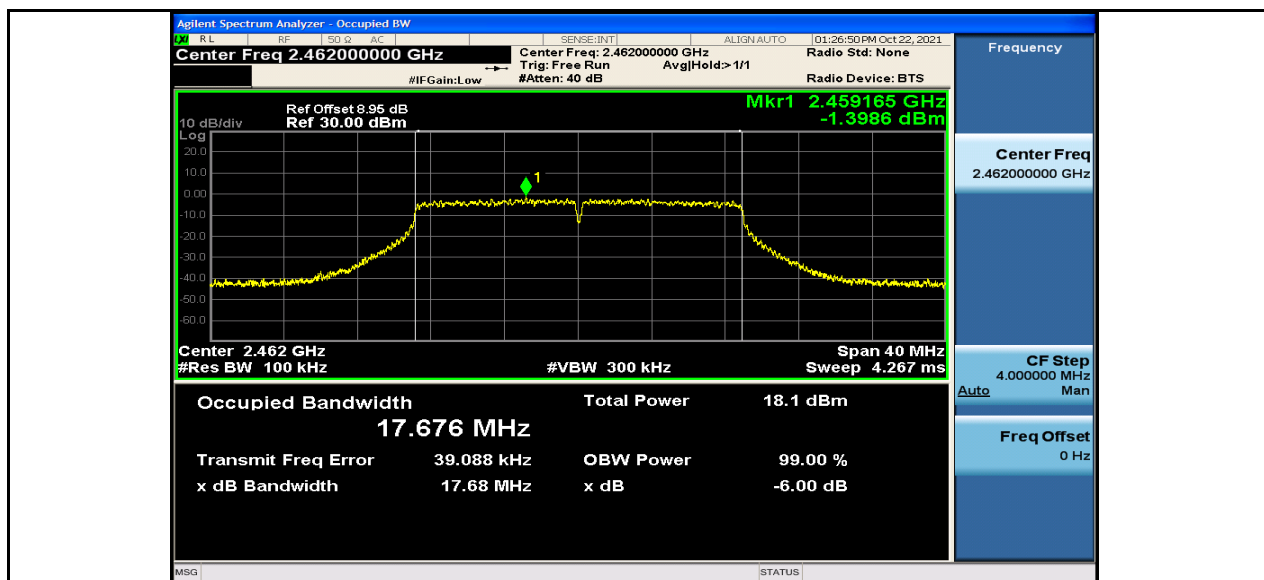
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6dB Bandwidth\_11N20SISO\_2462\_Ant1







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## 2.Occupied Bandwidth

Test Mode	Test Channel	Ant	OBW[MHz]	Limit[MHz]	Verdict
11B	2412	Ant1	14.07	---	PASS
11B	2437	Ant1	14.05	---	PASS
11B	2462	Ant1	14.06	---	PASS
11G	2412	Ant1	16.86	---	PASS
11G	2437	Ant1	16.84	---	PASS
11G	2462	Ant1	16.81	---	PASS
11N20SISO	2412	Ant1	17.96	---	PASS
11N20SISO	2437	Ant1	17.96	---	PASS
11N20SISO	2462	Ant1	17.95	---	PASS



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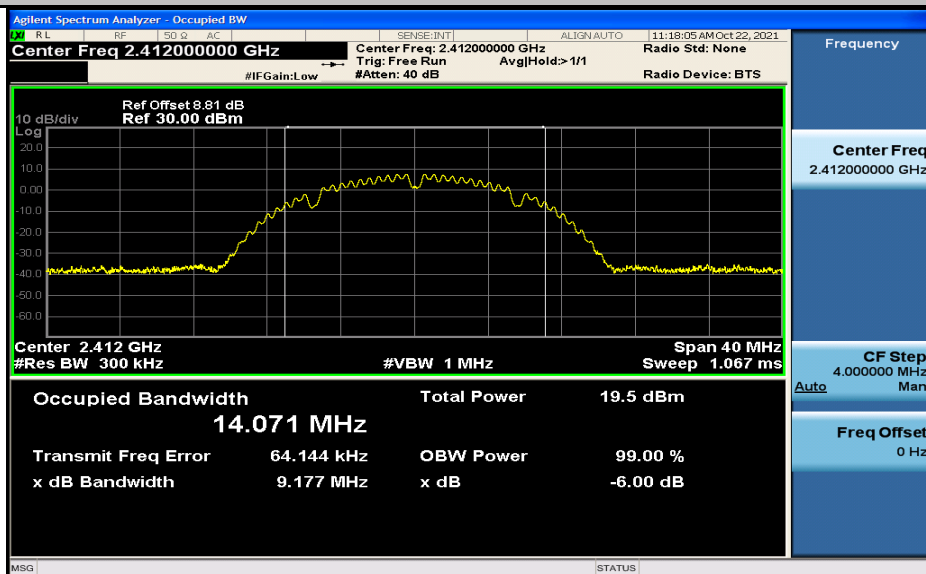
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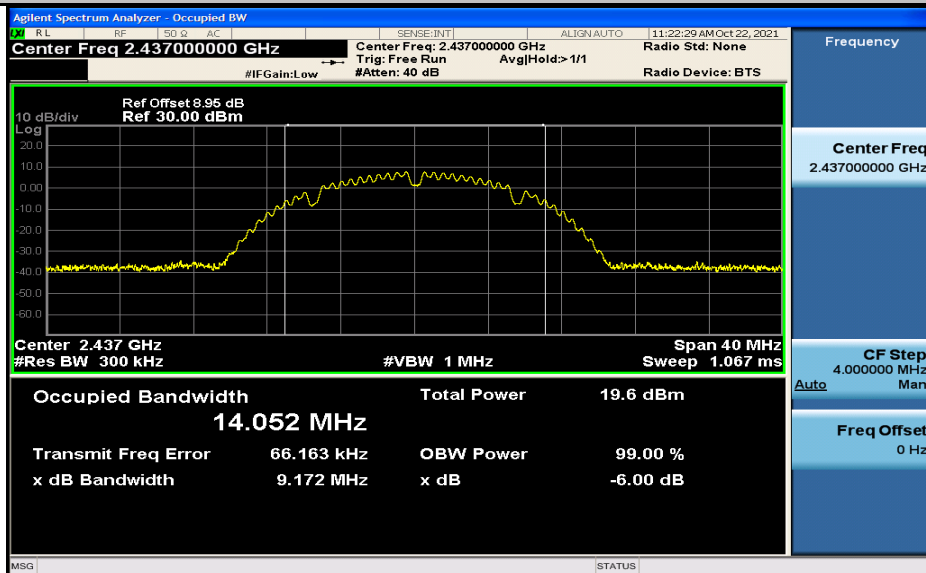
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### Occupied Bandwidth\_11B\_2412



### Occupied Bandwidth\_11B\_2437



### Occupied Bandwidth\_11B\_2462

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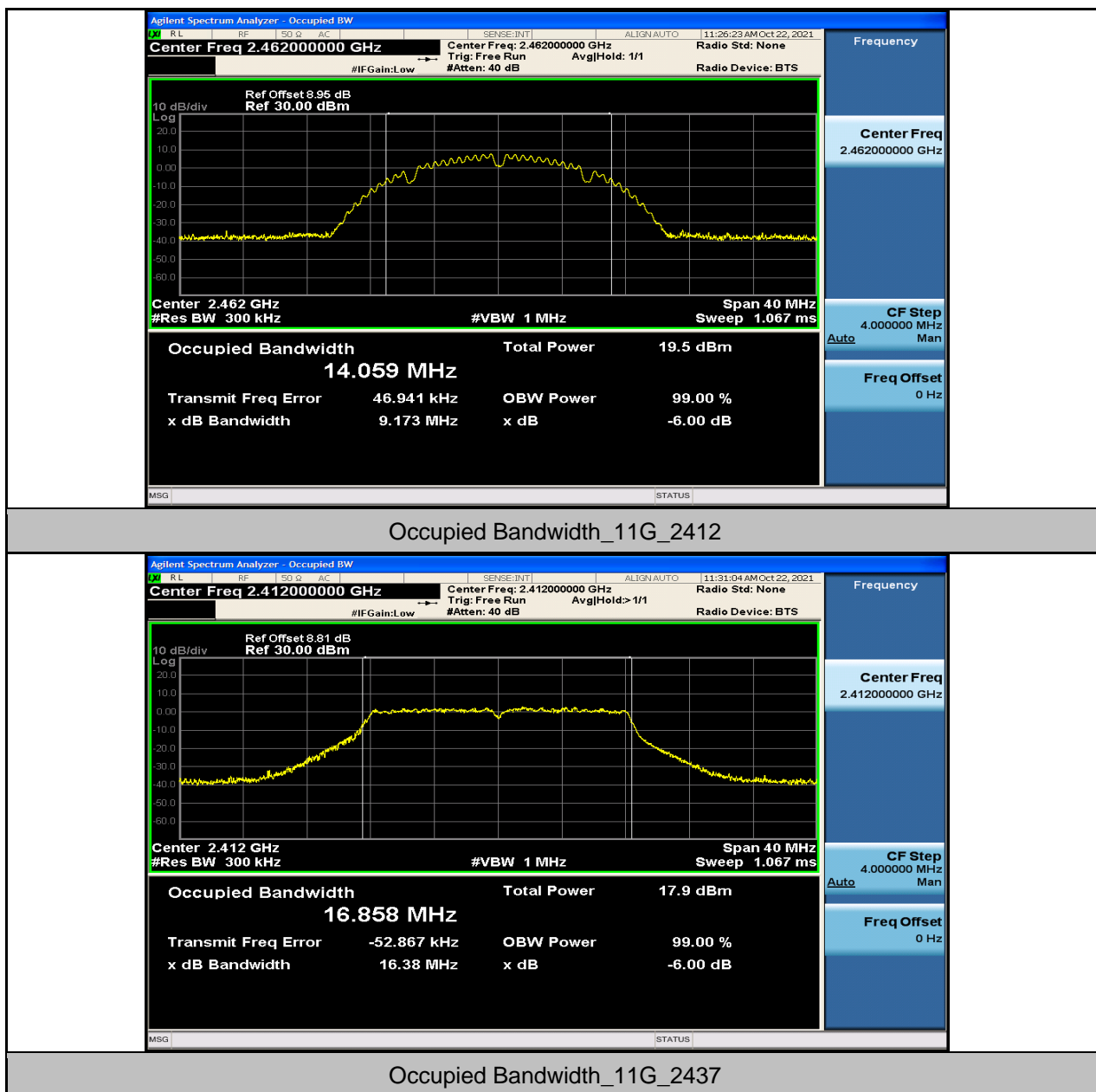
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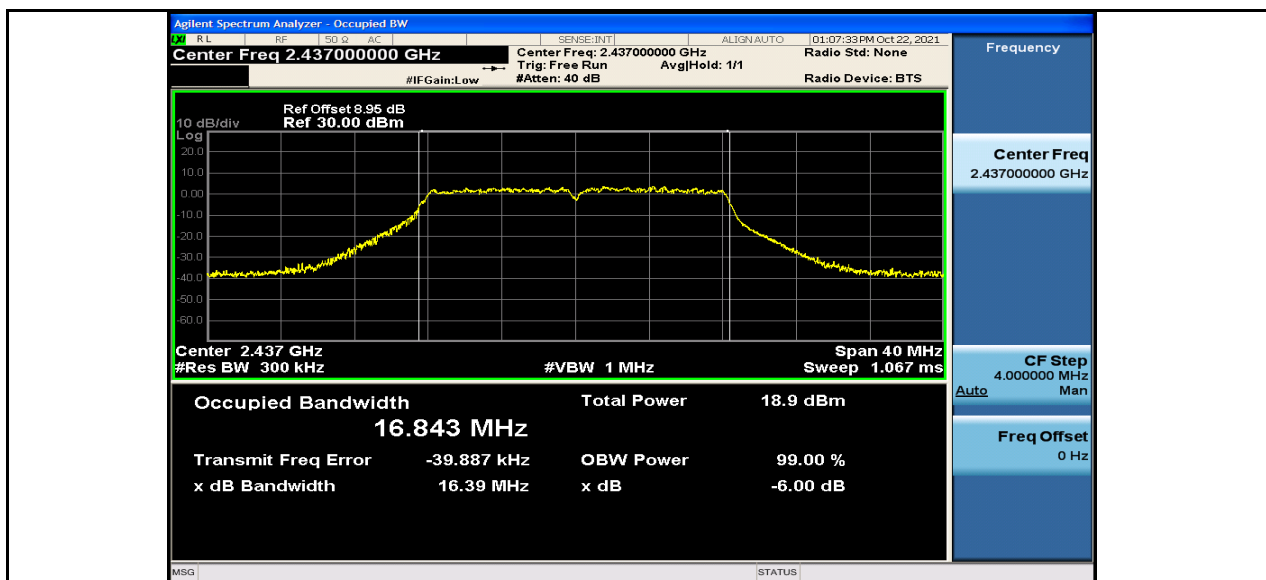


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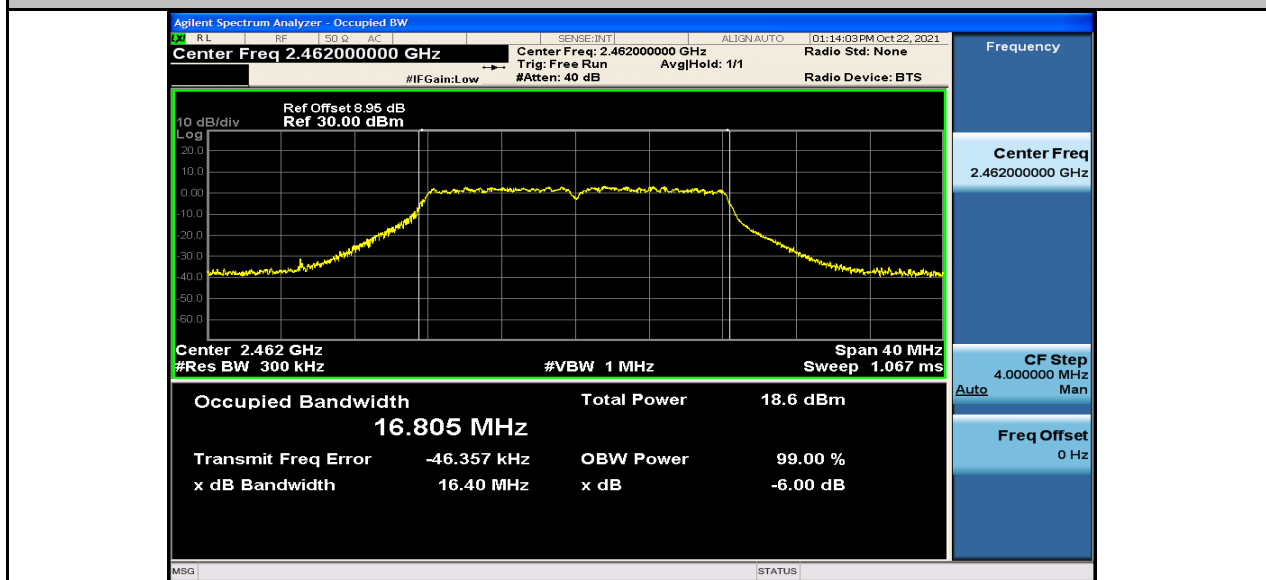
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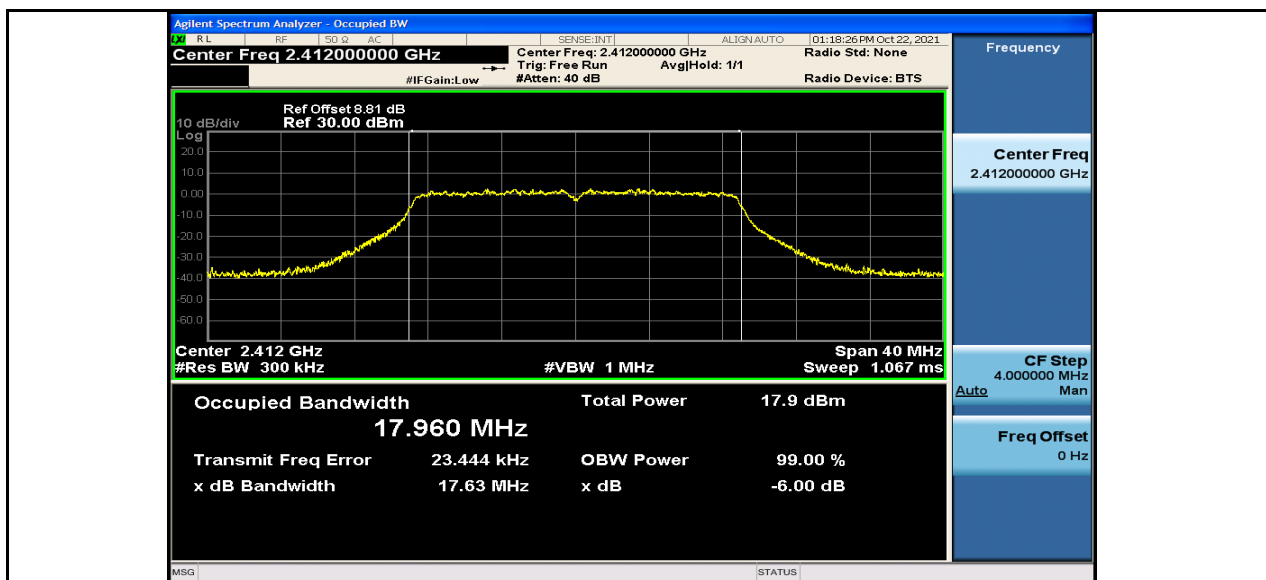


Occupied Bandwidth\_11G\_2462

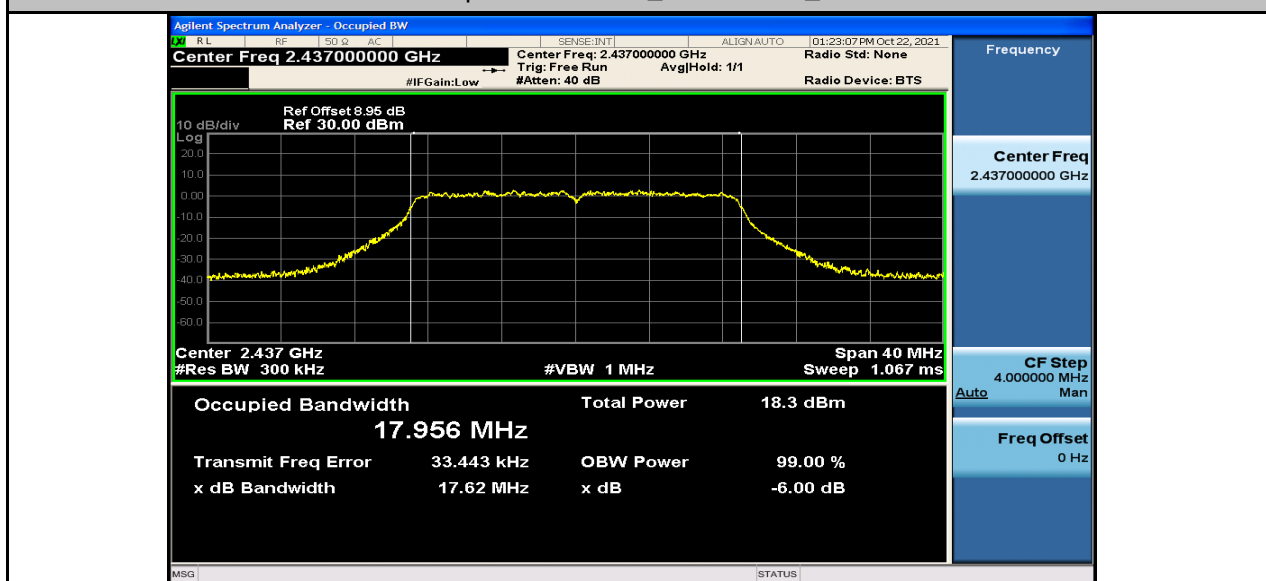


Occupied Bandwidth\_11N20SISO\_2412



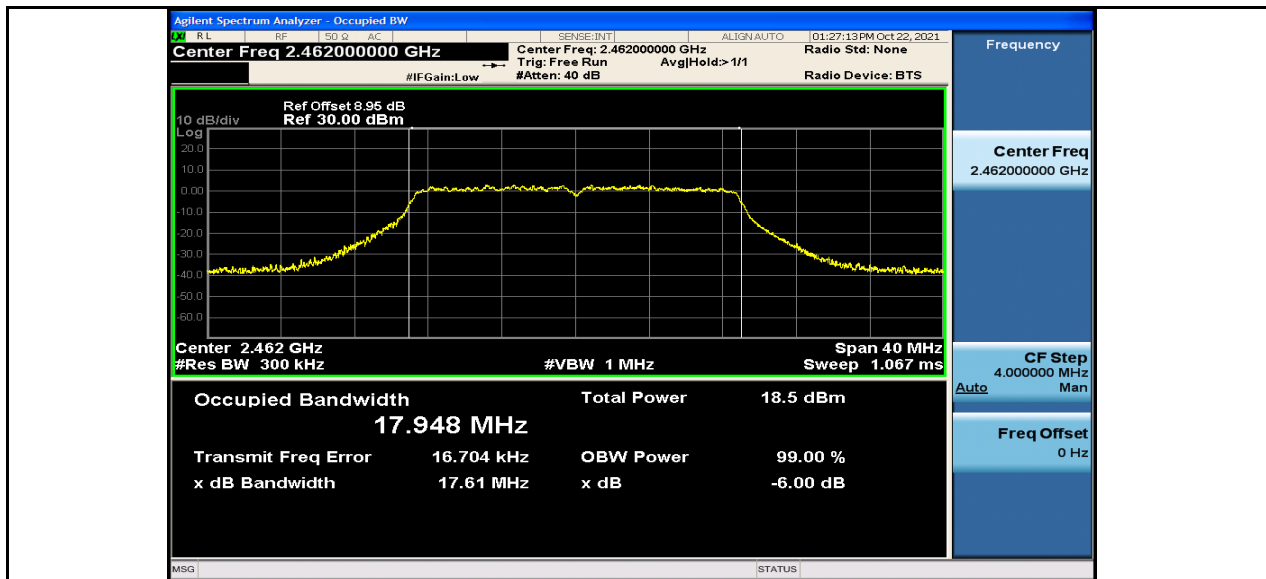


Occupied Bandwidth\_11N20SISO\_2437



Occupied Bandwidth\_11N20SISO\_2462





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### 3. Maximum conducted (average) output power

Test Mode	Test Channel	Ant	Level [dBm]	10log(1/x) Factor[dB]	Power [dBm]	Limit [dBm]	Verdict
11B	2412	Ant1	15.59	0.00	15.59	30	PASS
11B	2437	Ant1	15.78	0.00	15.78	30	PASS
11B	2462	Ant1	15.76	0.00	15.76	30	PASS
11G	2412	Ant1	11.61	0.00	11.61	30	PASS
11G	2437	Ant1	12.45	0.00	12.45	30	PASS
11G	2462	Ant1	12.25	0.00	12.25	30	PASS
11N20SISO	2412	Ant1	11.65	0.00	11.65	30	PASS
11N20SISO	2437	Ant1	12.1	0.00	12.10	30	PASS
11N20SISO	2462	Ant1	12.16	0.00	12.16	30	PASS



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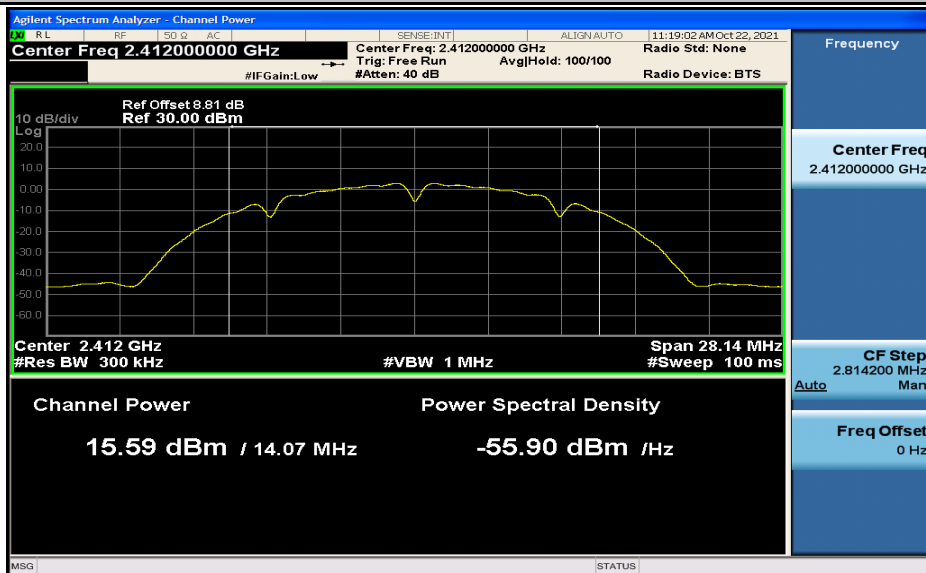
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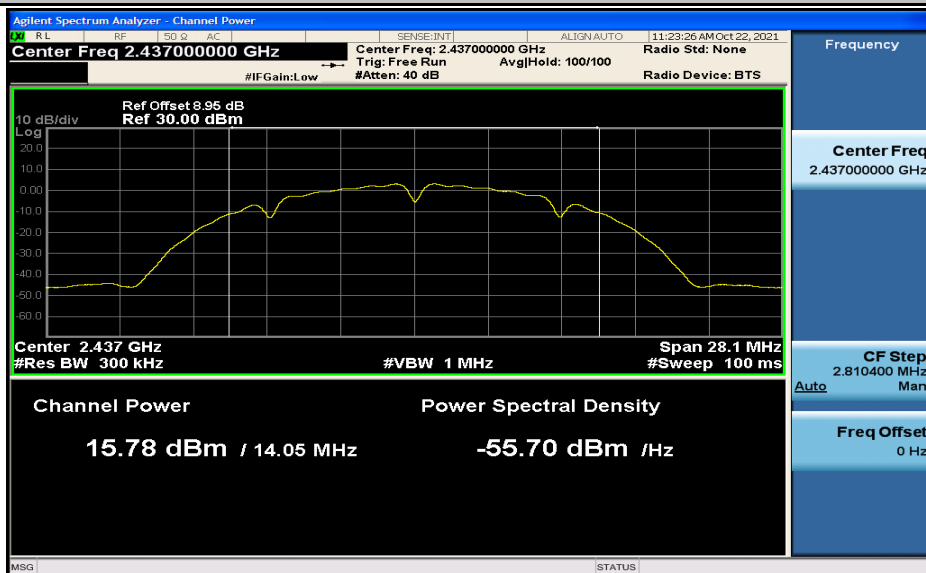
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Maximum conducted (average) output power\_11B\_2412\_Ant1



Maximum conducted (average) output power\_11B\_2437\_Ant1



Maximum conducted (average) output power\_11B\_2462\_Ant1

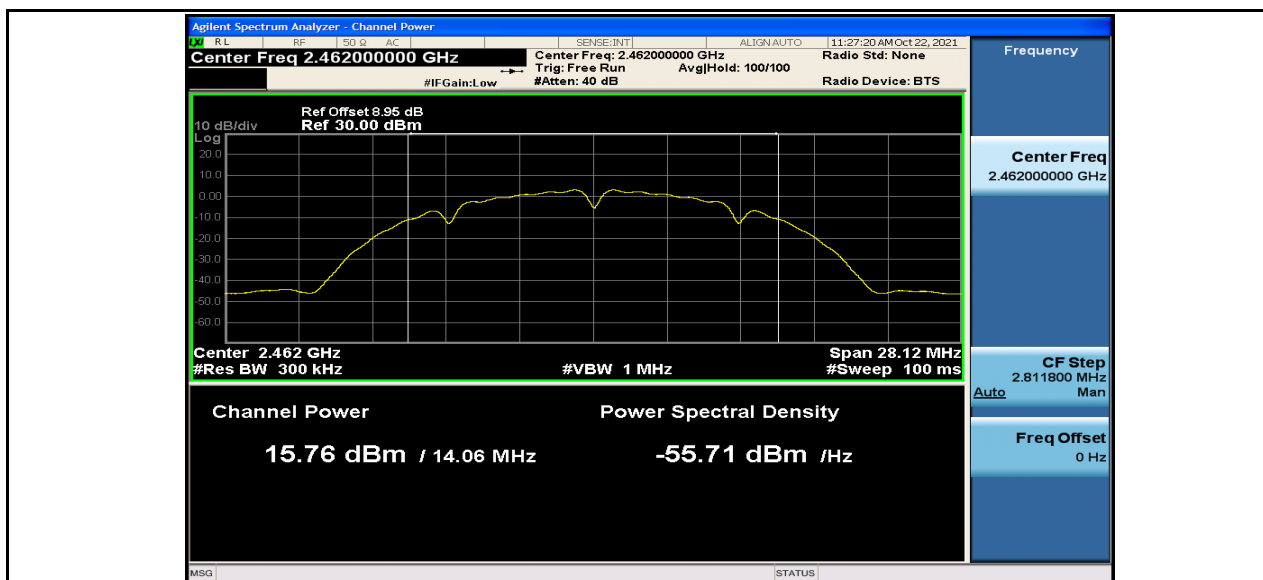
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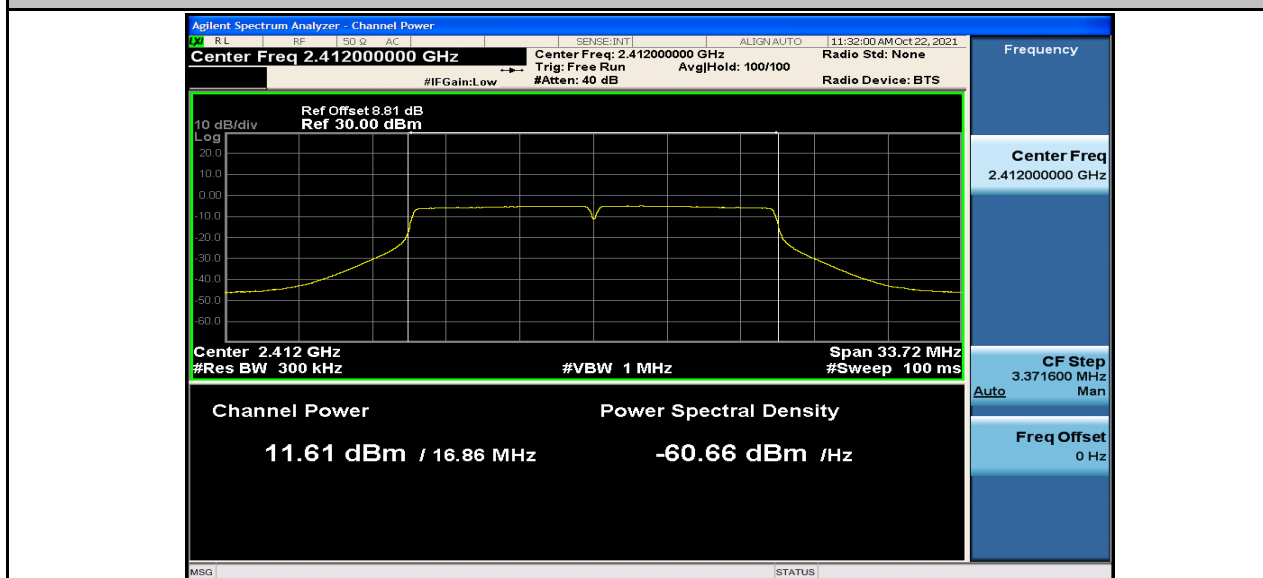
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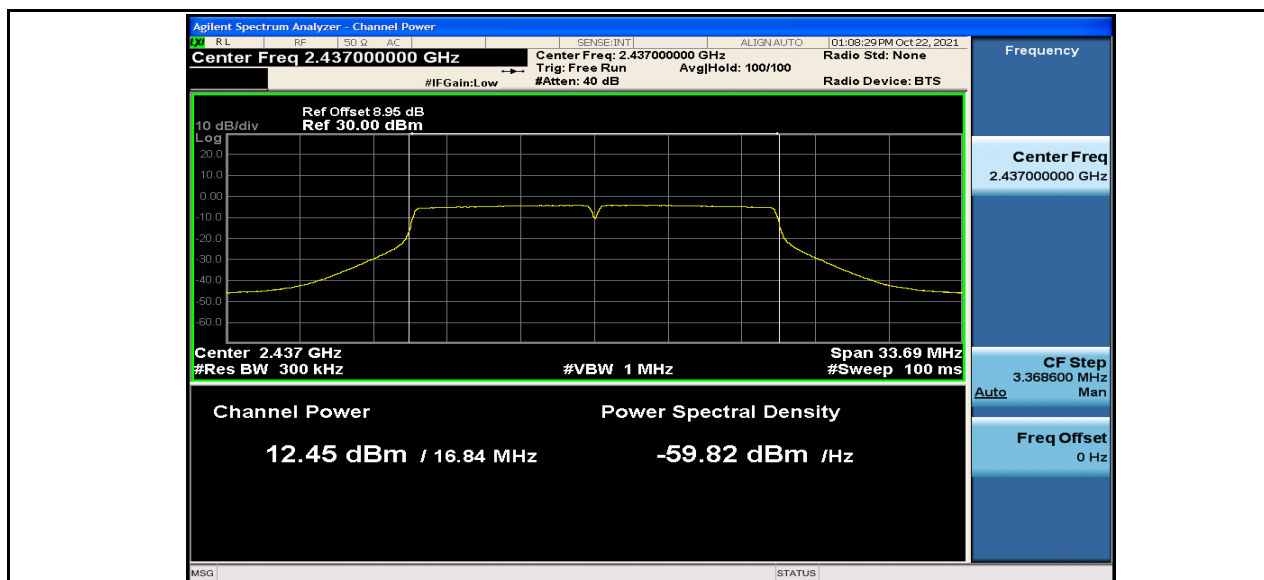


Maximum conducted (average) output power\_11G\_2412\_Ant1

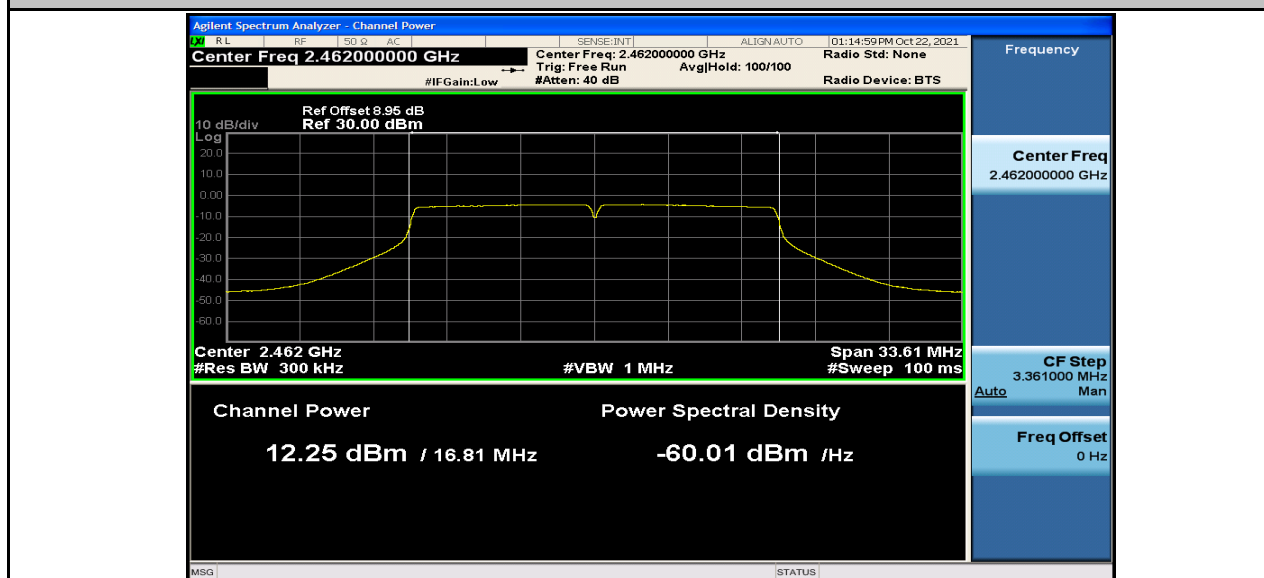


Maximum conducted (average) output power\_11G\_2437\_Ant1





Maximum conducted (average) output power\_11G\_2462\_Ant1



Maximum conducted (average) output power\_11N20SISO\_2412\_Ant1

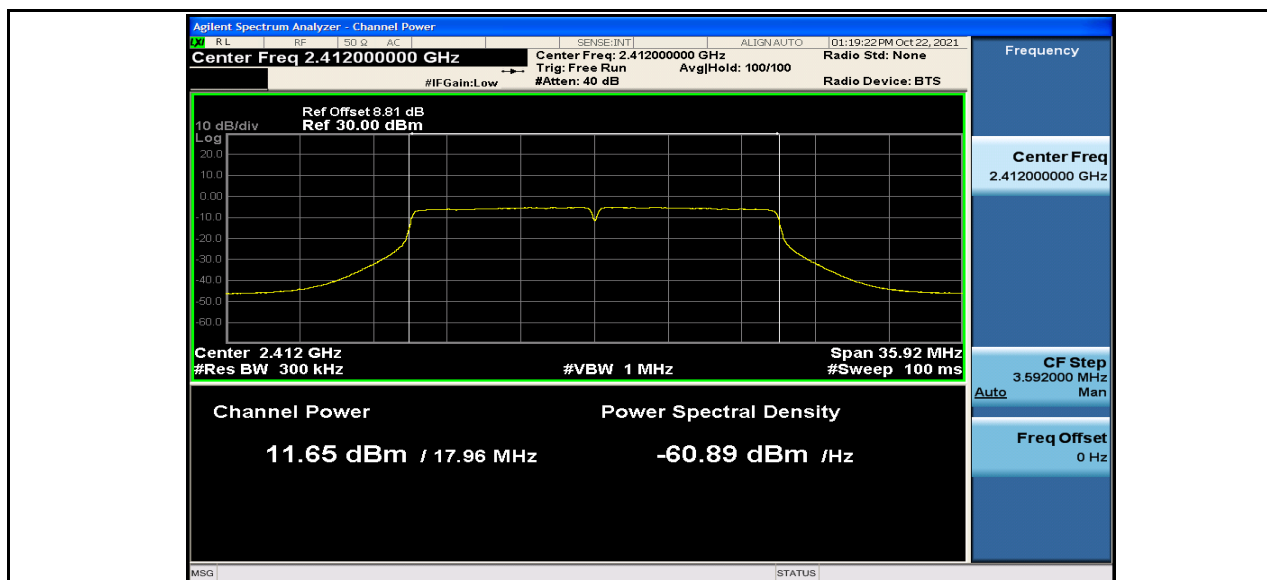


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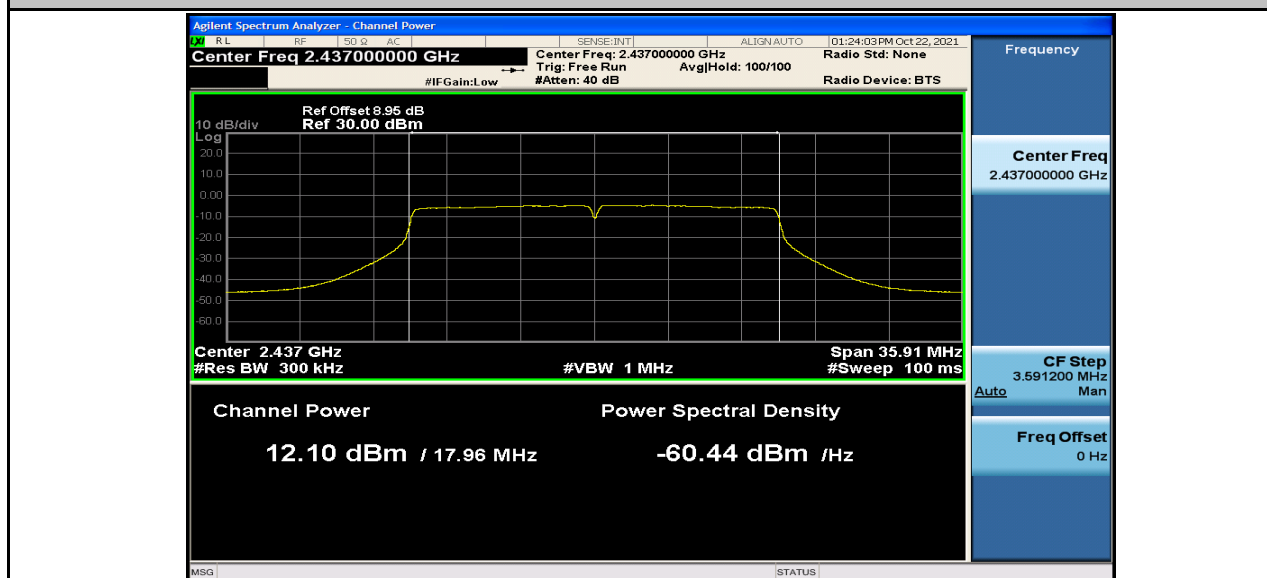
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Maximum conducted (average) output power\_11N20SISO\_2437\_Ant1



Maximum conducted (average) output power\_11N20SISO\_2462\_Ant1



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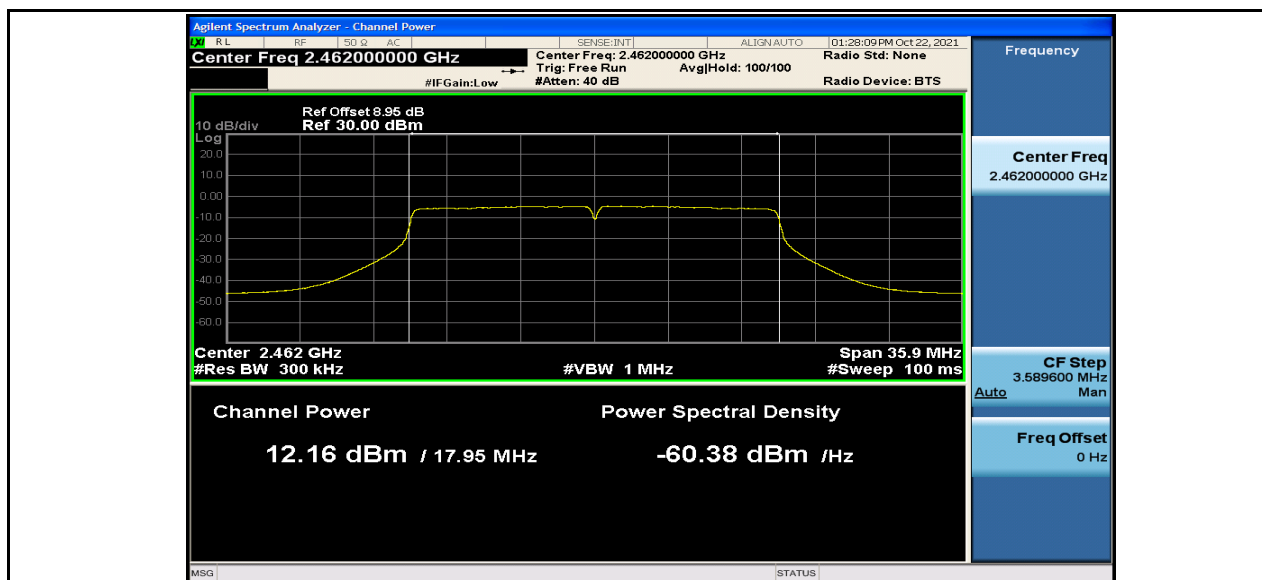
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#### 4.Maximum(average) power spectral density

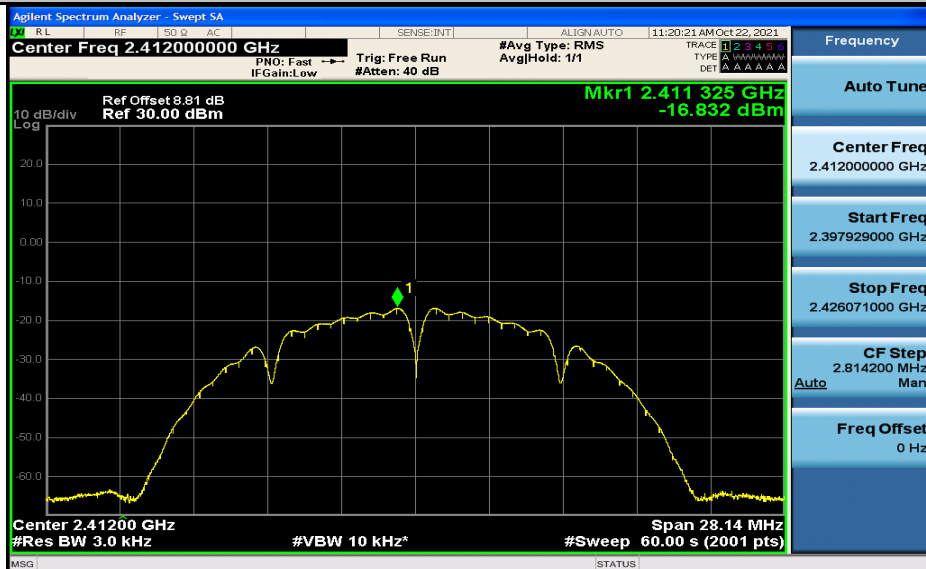
Test Mode	Test Channel	Ant	Level [dBm/3kHz]	10log(1/x) Factor[dB]	PSD[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	2412	Ant1	-16.83	0.00	-16.83	8.00	PASS
11B	2437	Ant1	-16.52	0.00	-16.52	8.00	PASS
11B	2462	Ant1	-16.53	0.00	-16.53	8.00	PASS
11G	2412	Ant1	-22.73	0.00	-22.73	8.00	PASS
11G	2437	Ant1	-22.11	0.00	-22.11	8.00	PASS
11G	2462	Ant1	-22.13	0.00	-22.13	8.00	PASS
11N20SISO	2412	Ant1	-22.92	0.00	-22.92	8.00	PASS
11N20SISO	2437	Ant1	-22.37	0.00	-22.37	8.00	PASS
11N20SISO	2462	Ant1	-22.33	0.00	-22.33	8.00	PASS



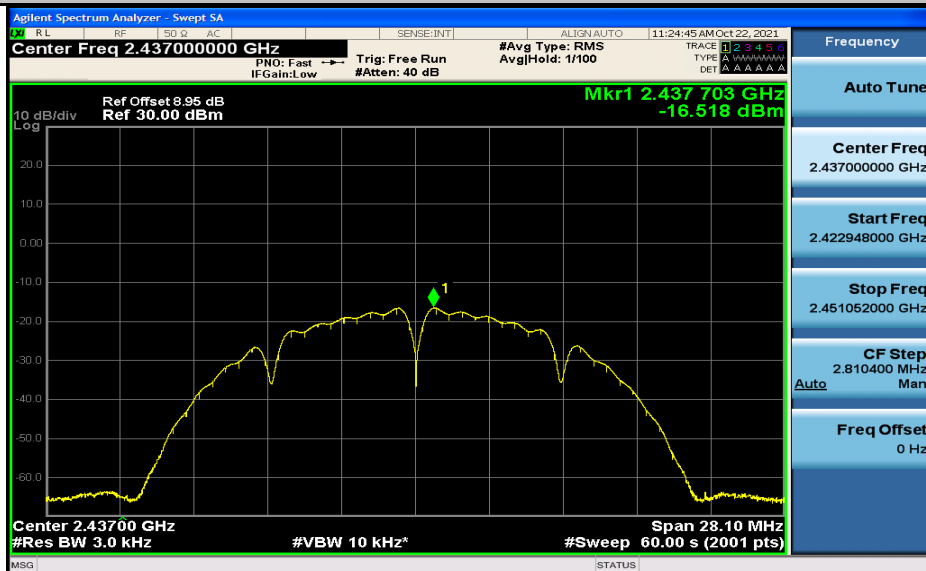
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Maximum(average) power spectral density\_11B\_2412\_Ant1



Maximum(average) power spectral density\_11B\_2437\_Ant1



Maximum(average) power spectral density\_11B\_2462\_Ant1

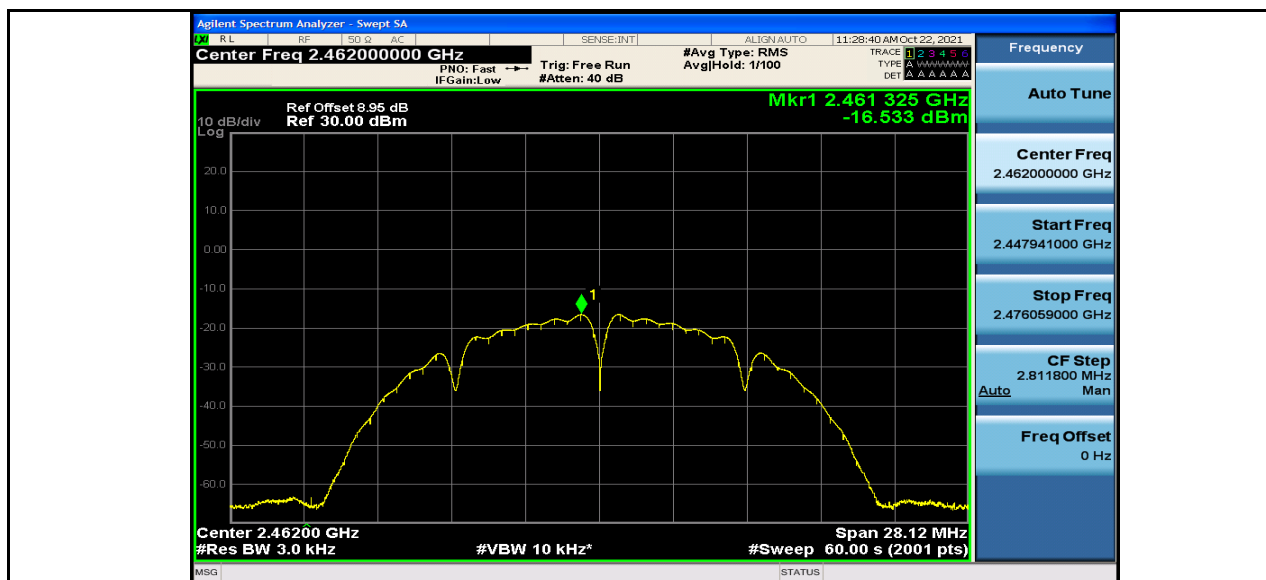


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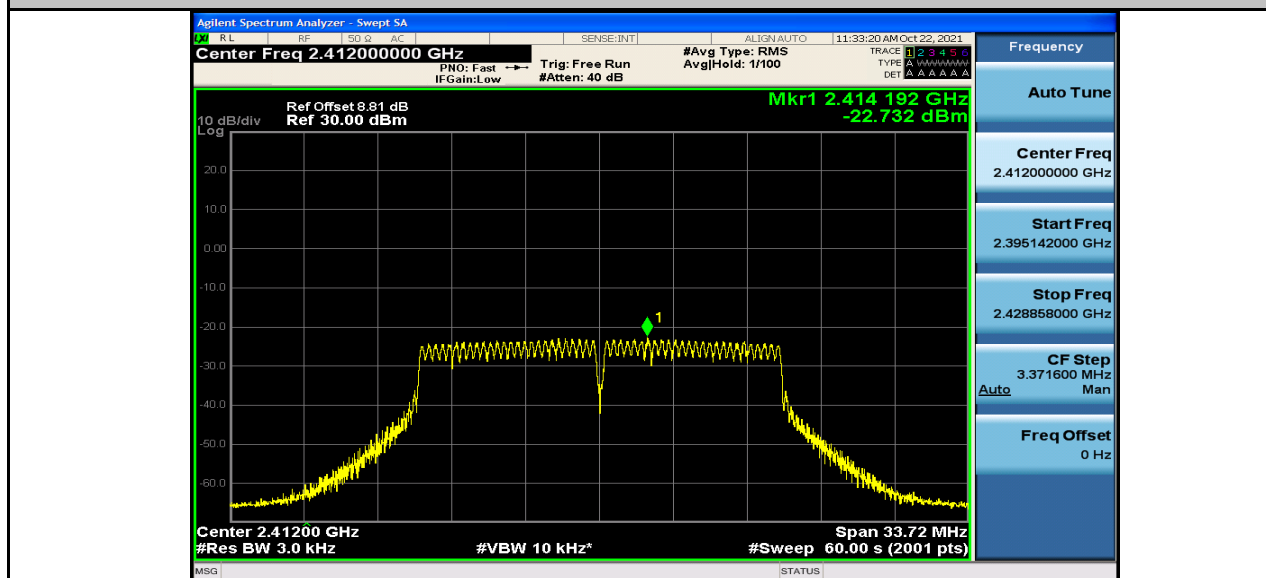
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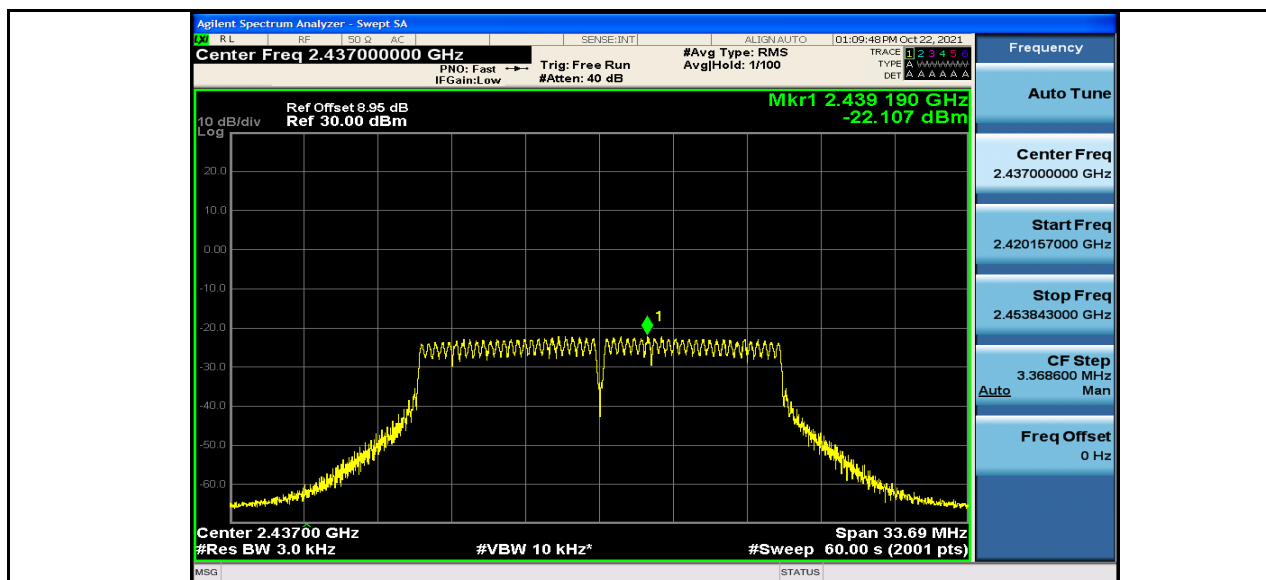


Maximum(average) power spectral density\_11G\_2412\_Ant1

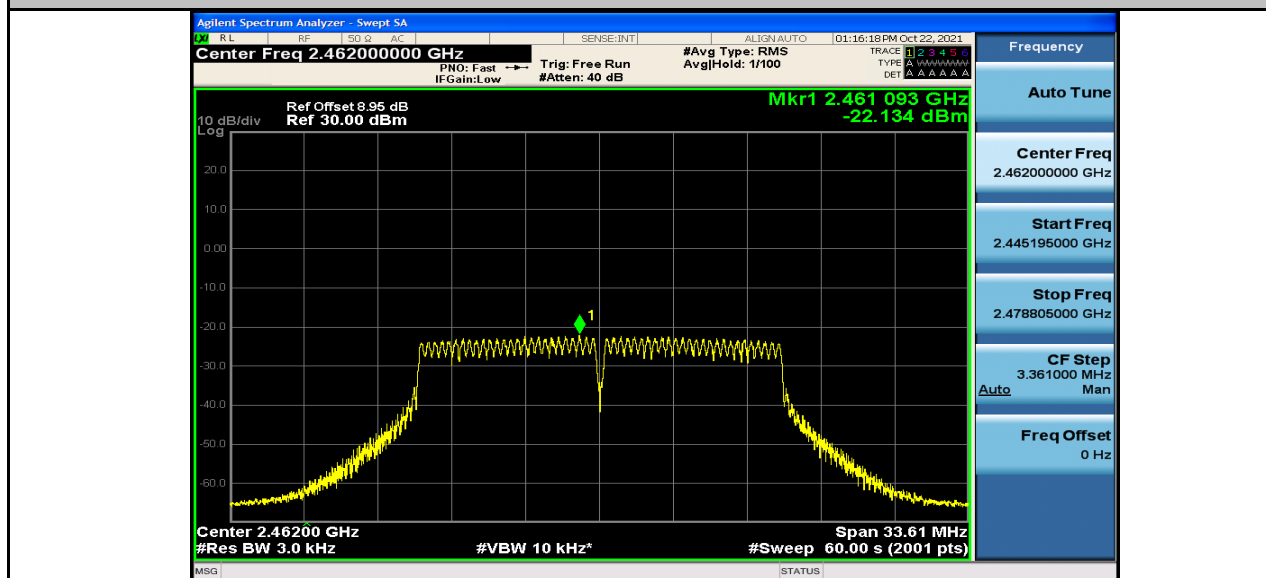


Maximum(average) power spectral density\_11G\_2437\_Ant1





Maximum(average) power spectral density\_11G\_2462\_Ant1



Maximum(average) power spectral density\_11N20SISO\_2412\_Ant1



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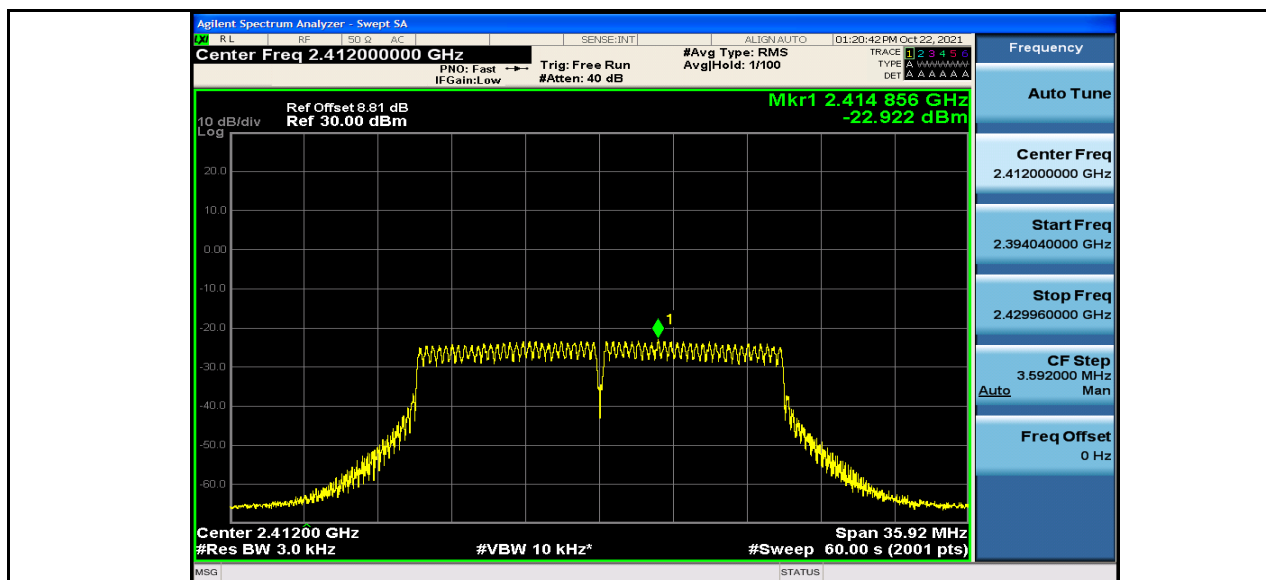
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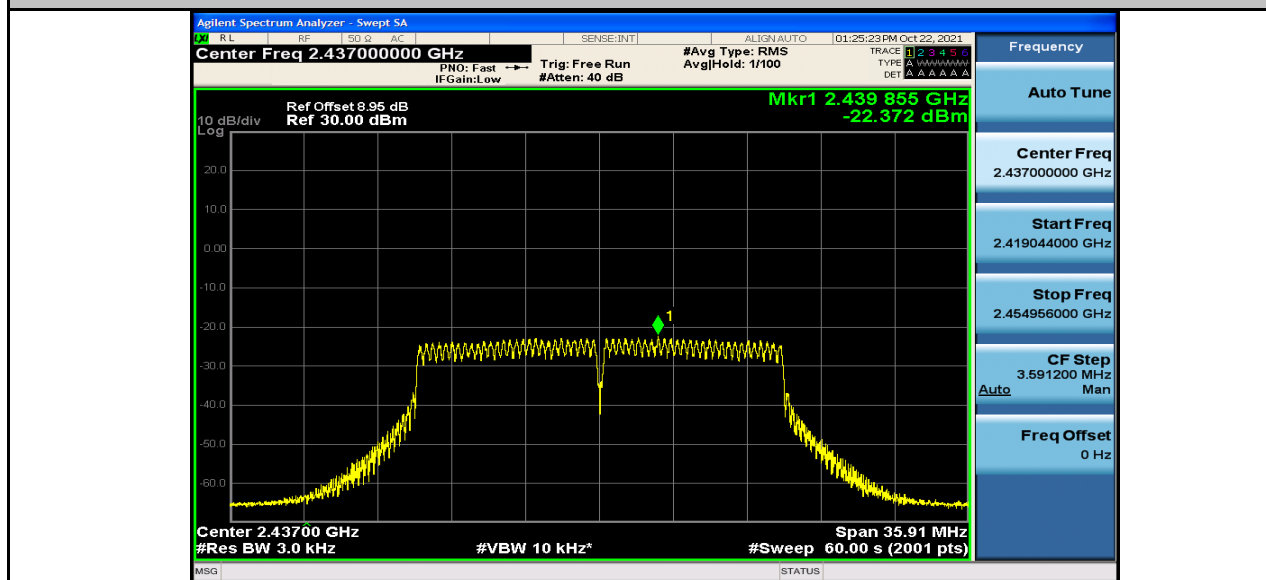
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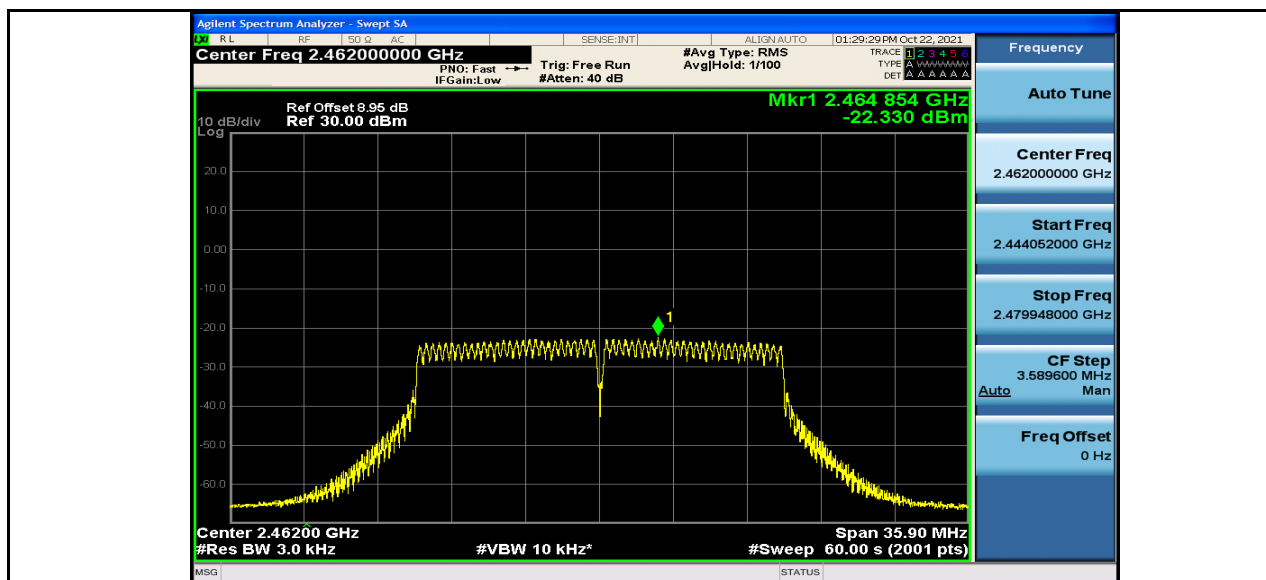
Maximum(average) power spectral density\_11N20SISO\_2437\_Ant1



Maximum(average) power spectral density\_11N20SISO\_2462\_Ant1







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## 5. Band-edge for RF Conducted Emissions

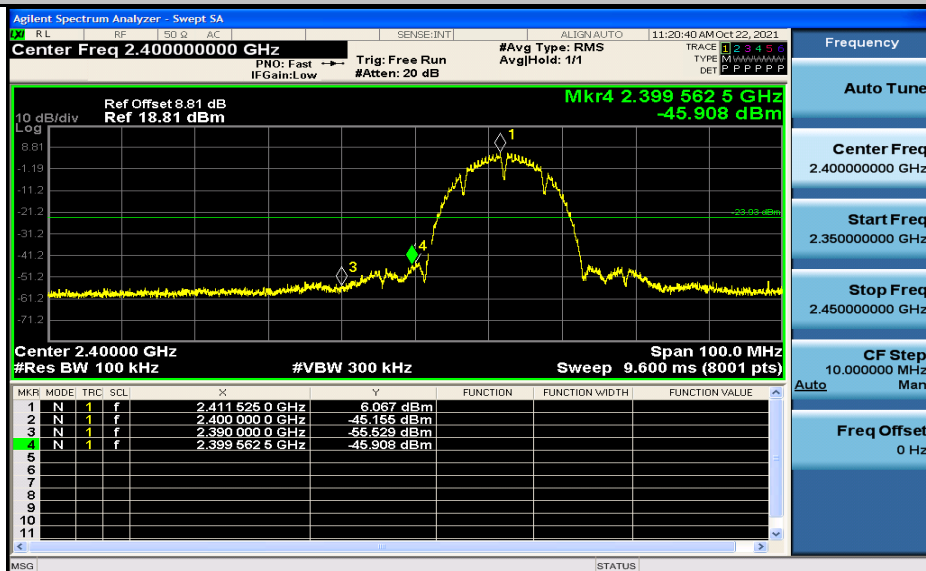
Test Mode	Test Channel	Ant	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit [dBm]	Verdict
11B	2412	Ant1	6.07	-45.16	-23.93	PASS
11B	2462	Ant1	6.45	-53.77	-23.55	PASS
11G	2412	Ant1	-2.53	-34.21	-32.53	PASS
11G	2462	Ant1	-1.96	-53.26	-31.96	PASS
11N20SISO	2412	Ant1	-1.99	-34.48	-31.99	PASS
11N20SISO	2462	Ant1	-1.43	-52.08	-31.43	PASS



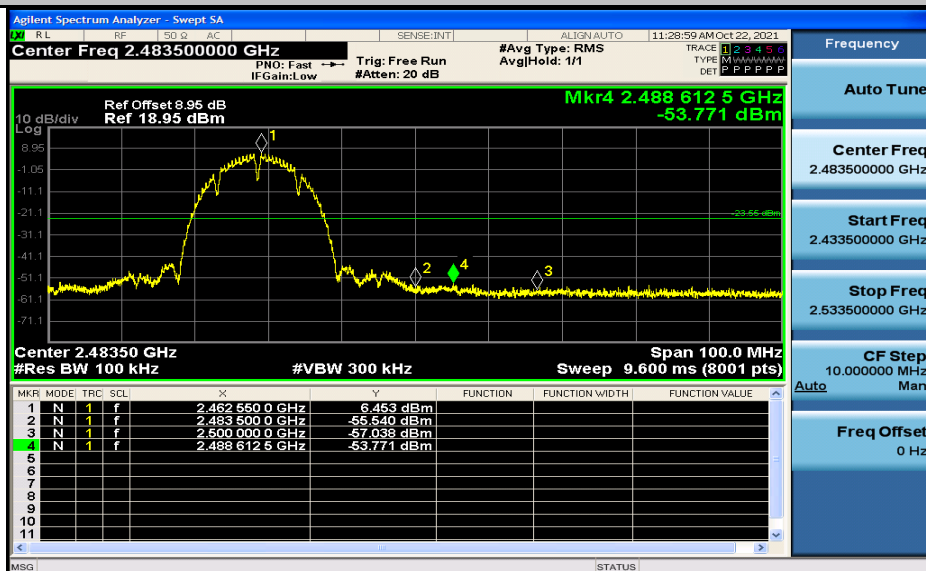
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Band-edge for RF Conducted Emissions\_11B\_2412\_Ant1



Band-edge for RF Conducted Emissions\_11B\_2462\_Ant1



Band-edge for RF Conducted Emissions\_11G\_2412\_Ant1



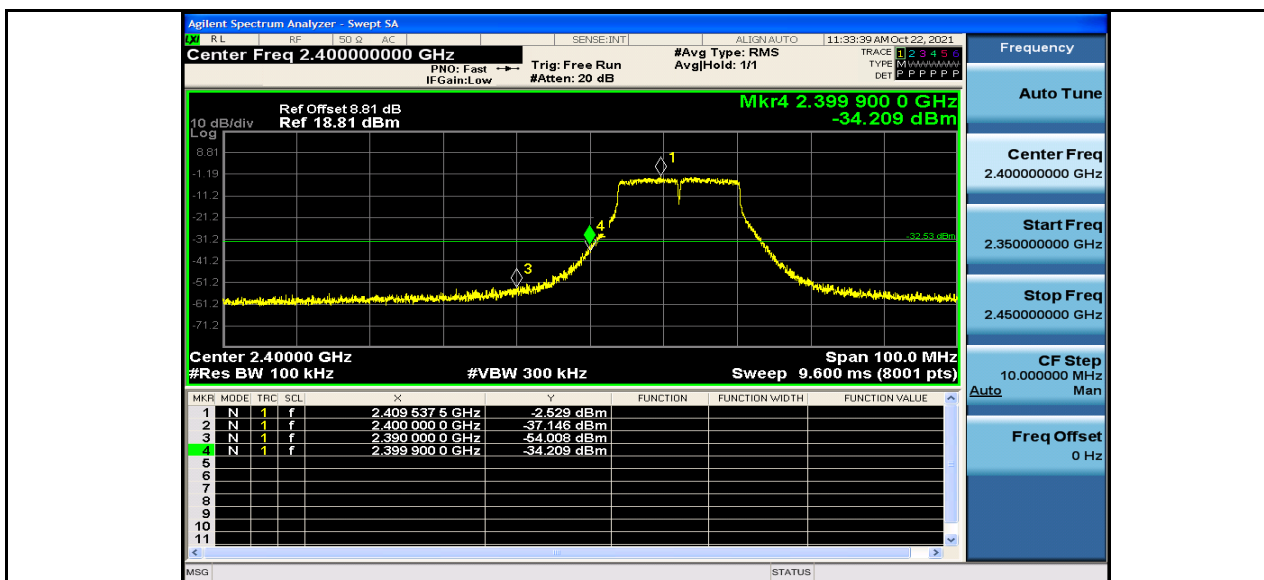
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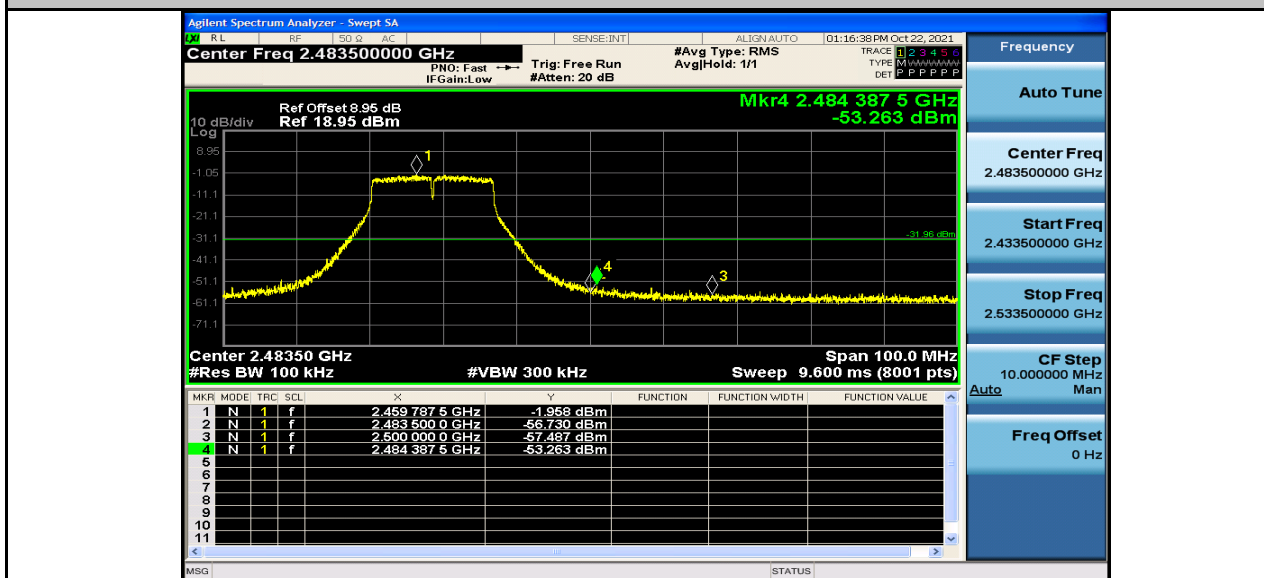
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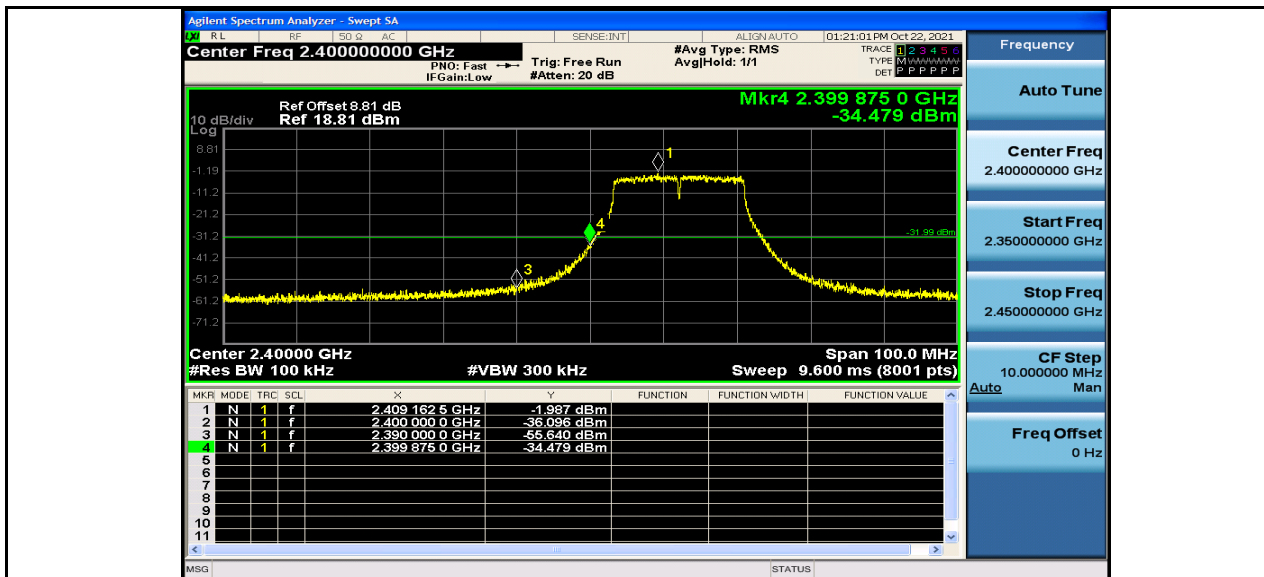
Band-edge for RF Conducted Emissions\_11G\_2462\_Ant1



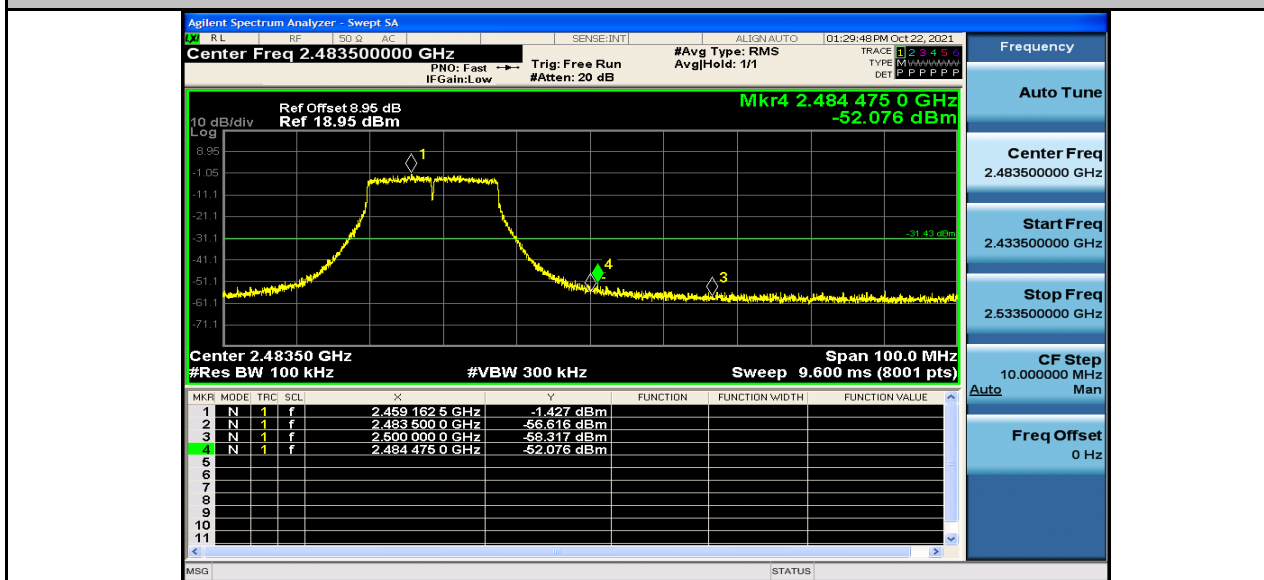
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## 6.RF Conducted Spurious Emissions

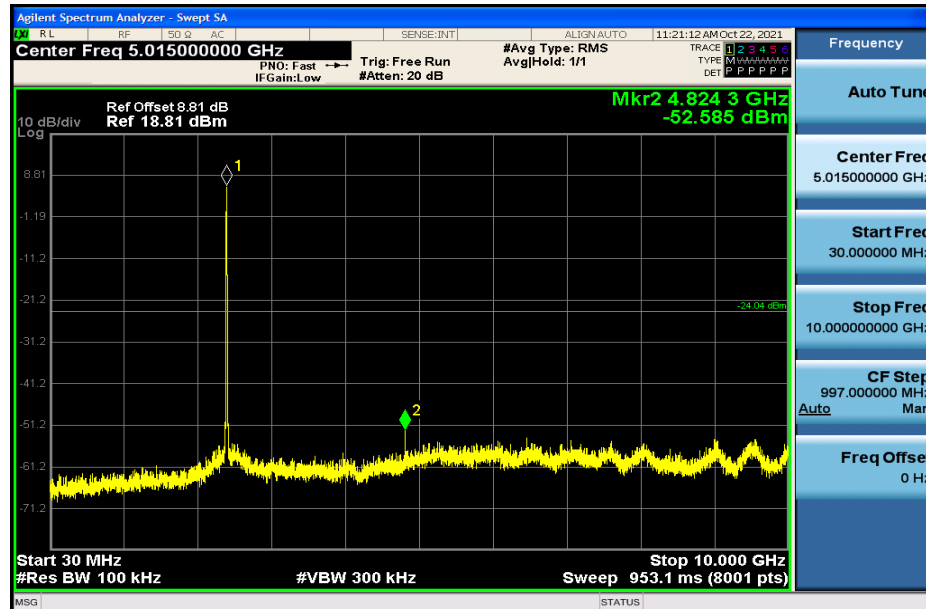
Test Mode	Test Channel	Ant	StartFre [MHz]	StopFre [MHz]	RBW [kHz]	VBW [kHz]	Pref[dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
11B	2412	Ant1	30	10000	100	300	5.96	-52.59	<- 24.04	PASS
11B	2412	Ant1	10000	26000	100	300	5.96	-44.822	<- 24.04	PASS
11B	2437	Ant1	30	10000	100	300	6.41	-51.41	<- 23.59	PASS
11B	2437	Ant1	10000	26000	100	300	6.414	-44.163	<- 23.586	PASS
11B	2462	Ant1	30	10000	100	300	6.43	-53.26	<- 23.57	PASS
11B	2462	Ant1	10000	26000	100	300	6.43	-43.400	<- 23.57	PASS
11G	2412	Ant1	30	10000	100	300	-2.52	-54.19	<- 32.52	PASS
11G	2412	Ant1	10000	26000	100	300	-2.524	-43.766	<- 32.524	PASS
11G	2437	Ant1	30	10000	100	300	-1.76	-54.12	<- 31.76	PASS
11G	2437	Ant1	10000	26000	100	300	-1.76	-44.074	<- 31.76	PASS
11G	2462	Ant1	30	10000	100	300	-1.96	-54.15	<- 31.96	PASS
11G	2462	Ant1	10000	26000	100	300	-1.963	-43.736	<- 31.963	PASS
11N20SISO	2412	Ant1	30	10000	100	300	-2.04	-53.10	<- 32.04	PASS
11N20SISO	2412	Ant1	10000	26000	100	300	-2.035	-44.736	<- 32.035	PASS
11N20SISO	2437	Ant1	30	10000	100	300	-2.11	-54.44	<- 32.11	PASS
11N20SISO	2437	Ant1	10000	26000	100	300	-2.112	-43.819	<- 32.112	PASS
11N20SISO	2462	Ant1	30	10000	100	300	-1.45	-54.04	<- 31.45	PASS
11N20SISO	2462	Ant1	10000	26000	100	300	-1.454	-44.576	<- 31.454	PASS

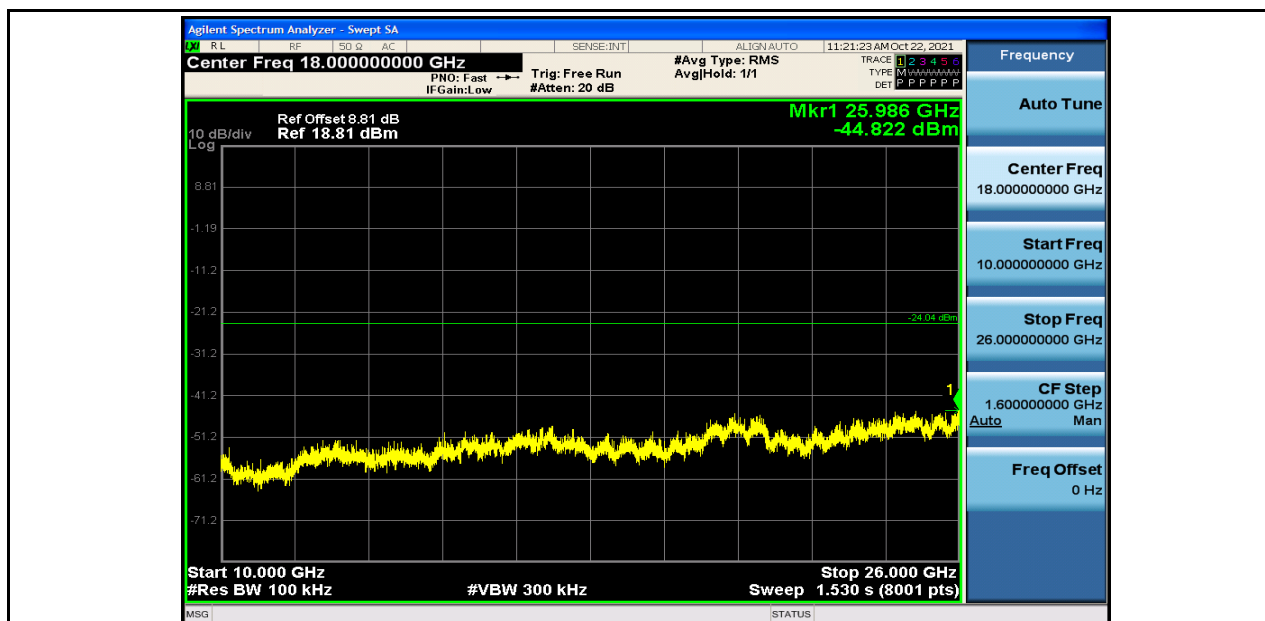


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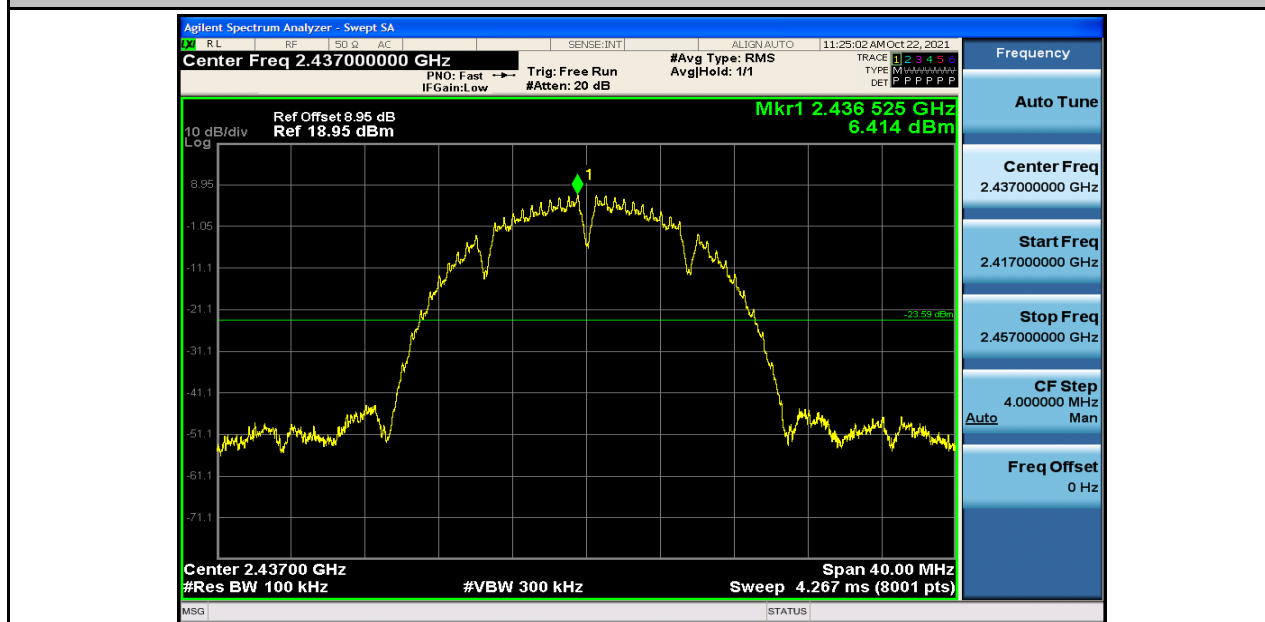
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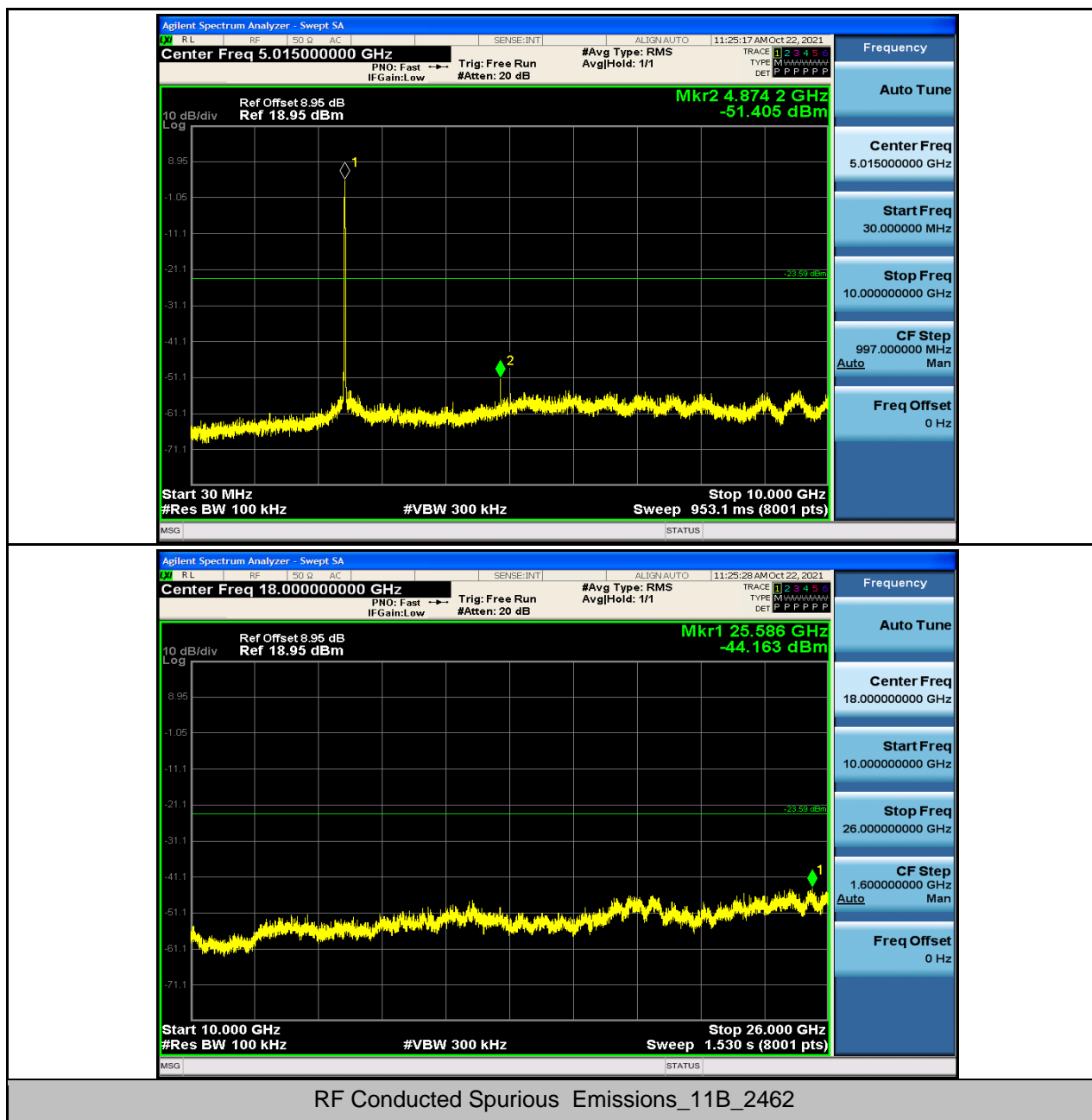
RF Conducted Spurious Emissions\_11B\_2412





RF Conducted Spurious Emissions\_11B\_2437





RF Conducted Spurious Emissions\_11B\_2462



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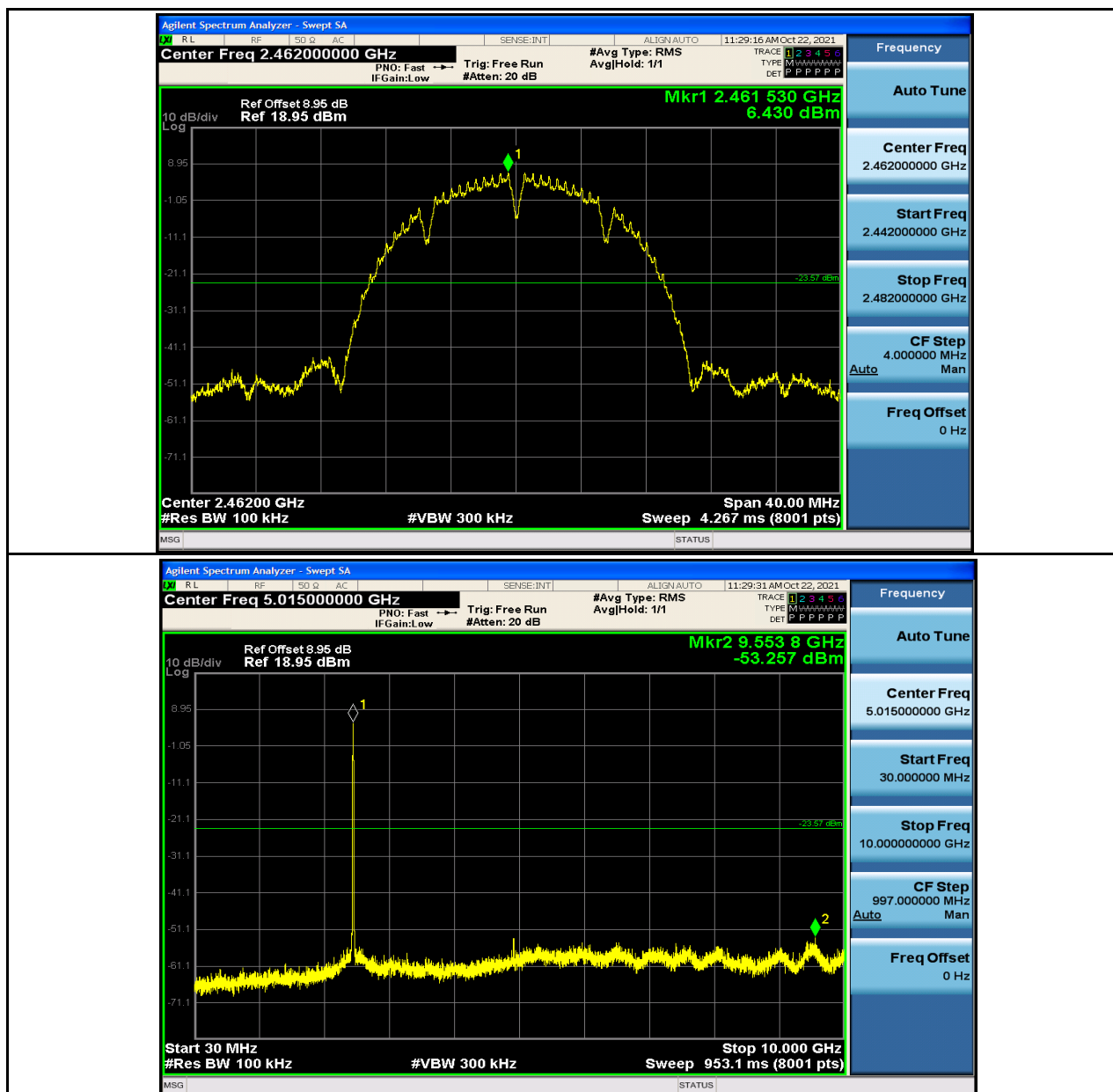
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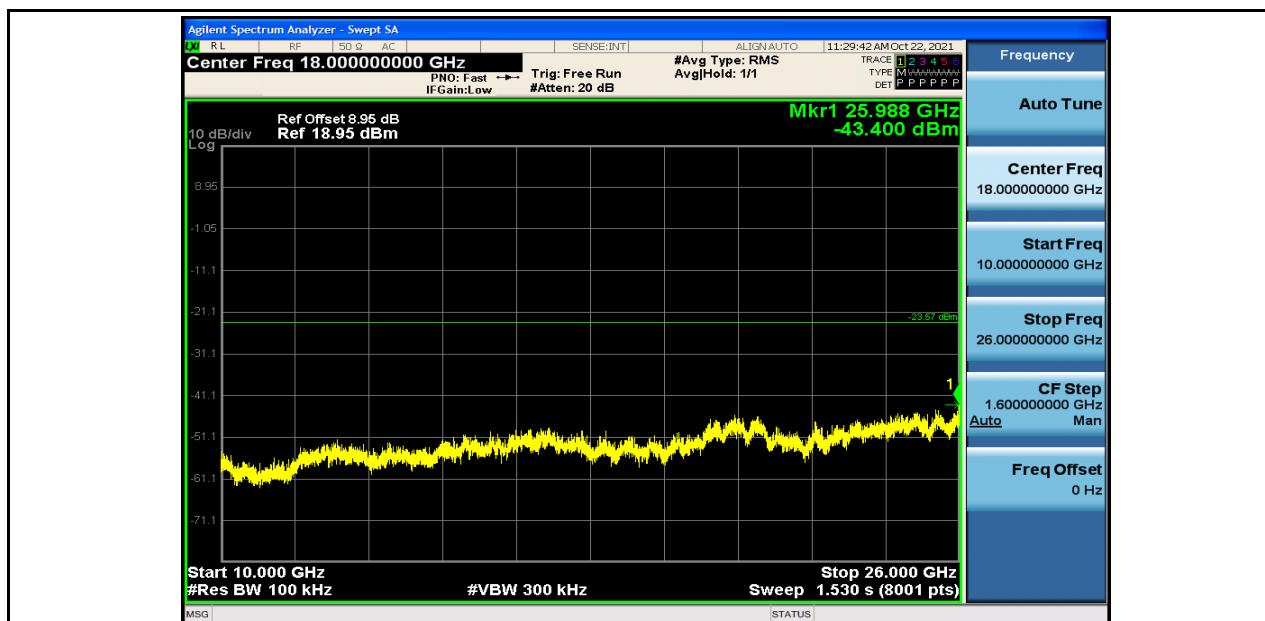


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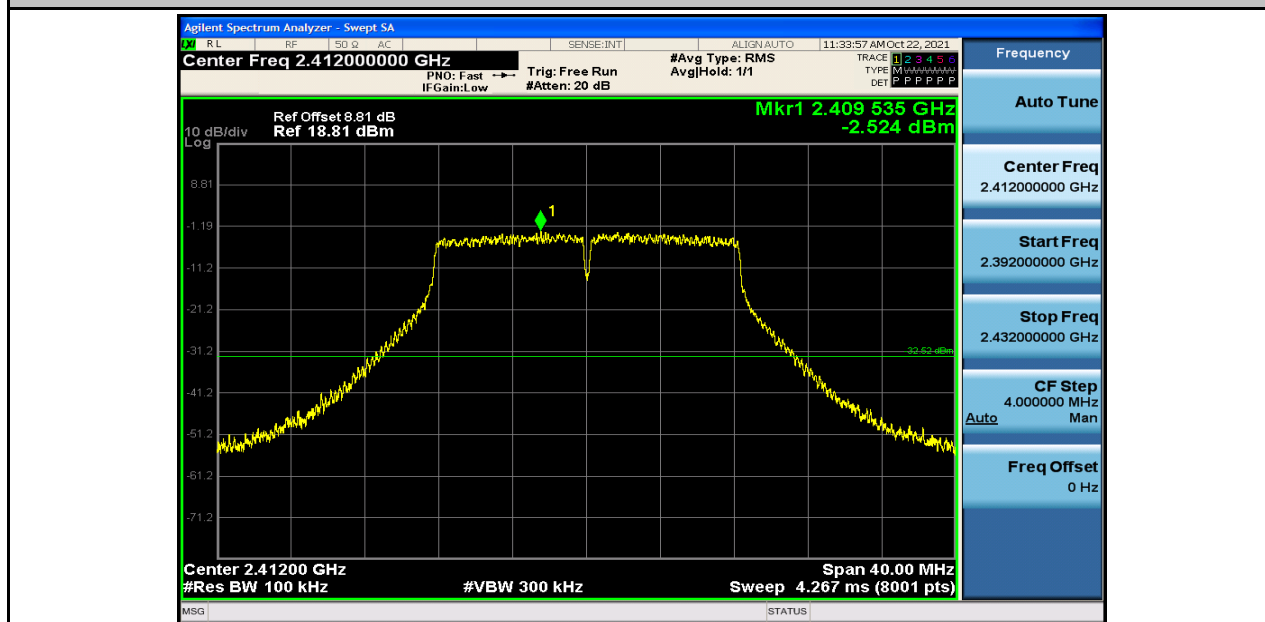
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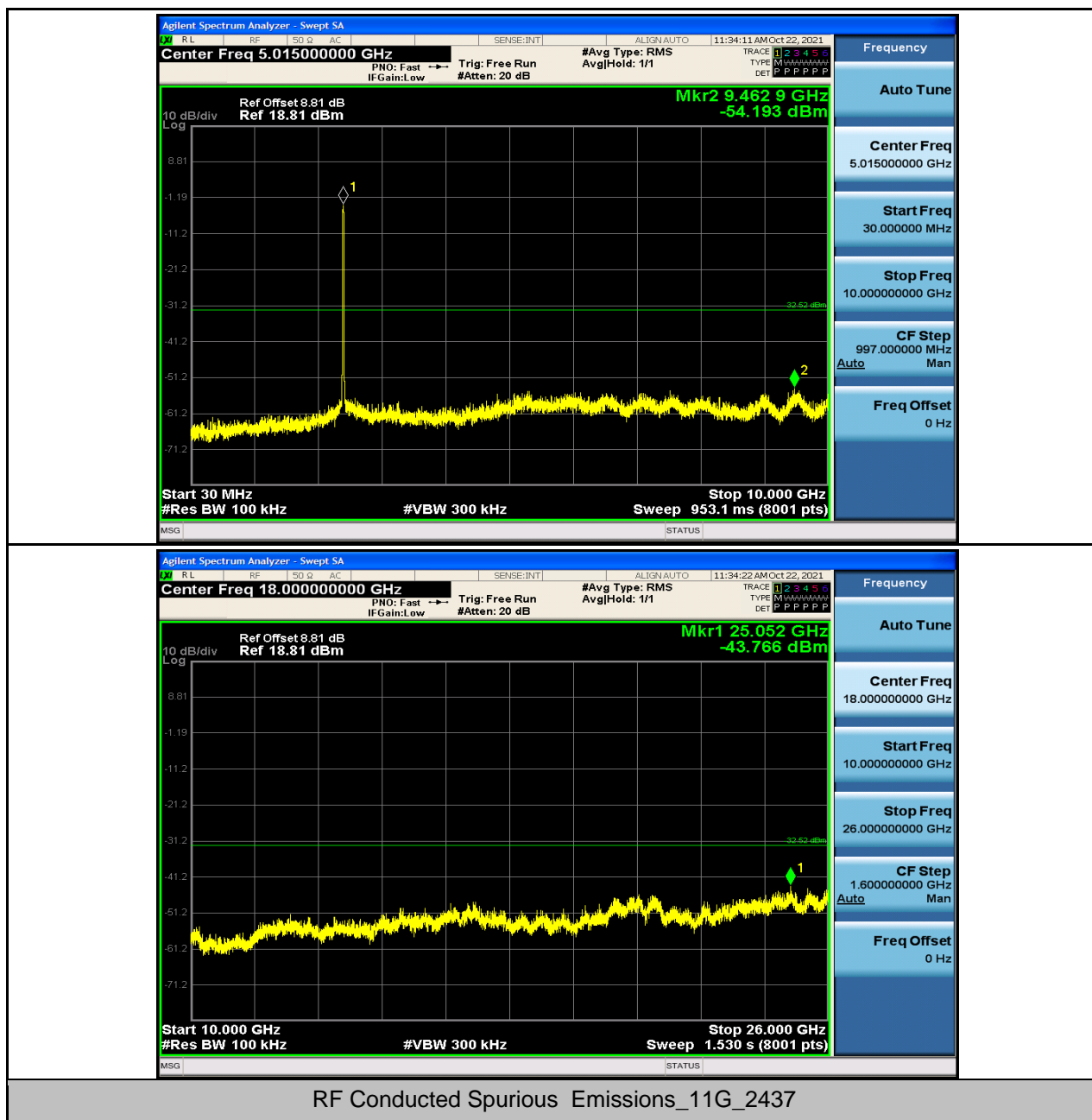
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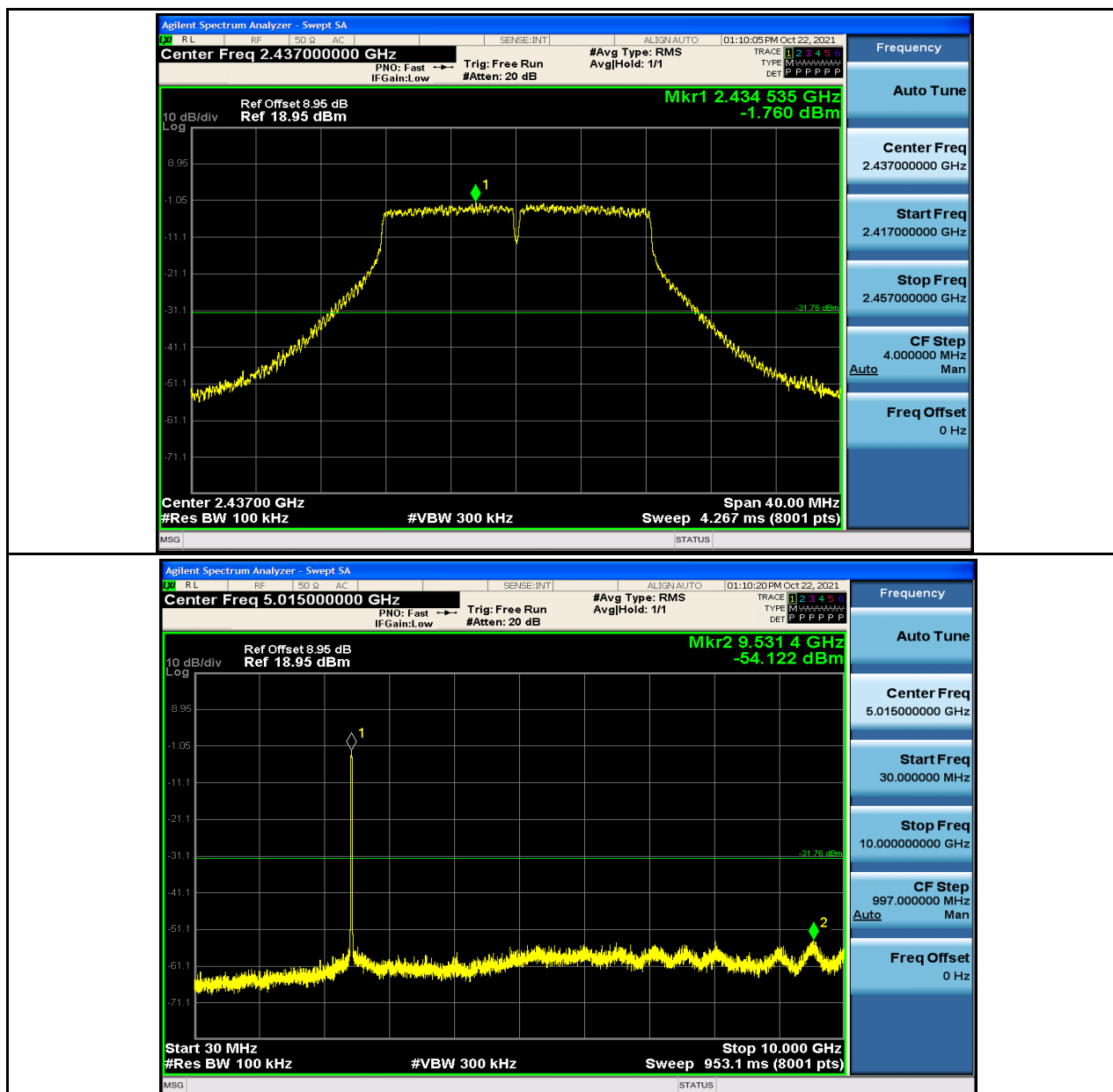
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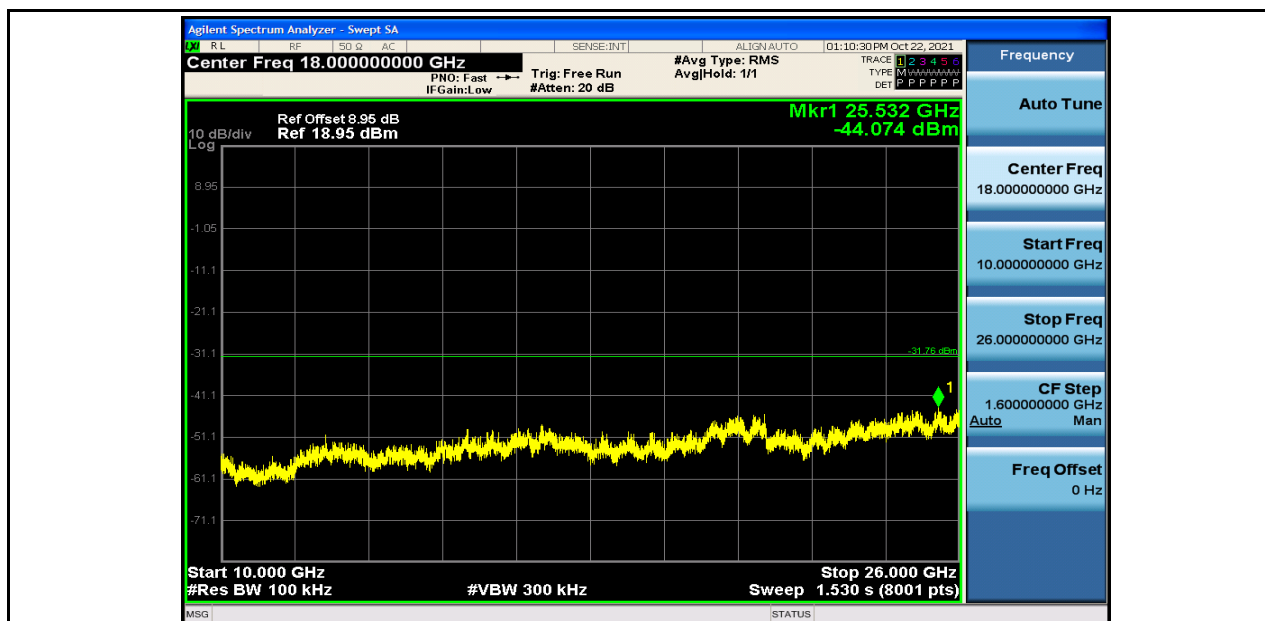
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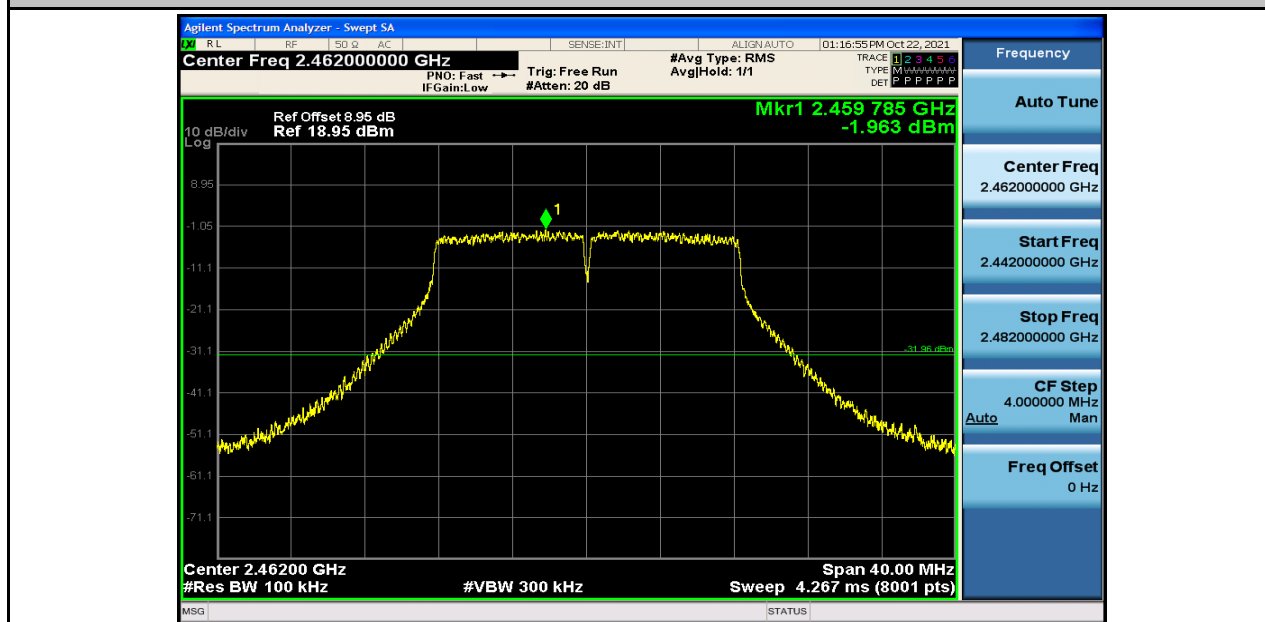
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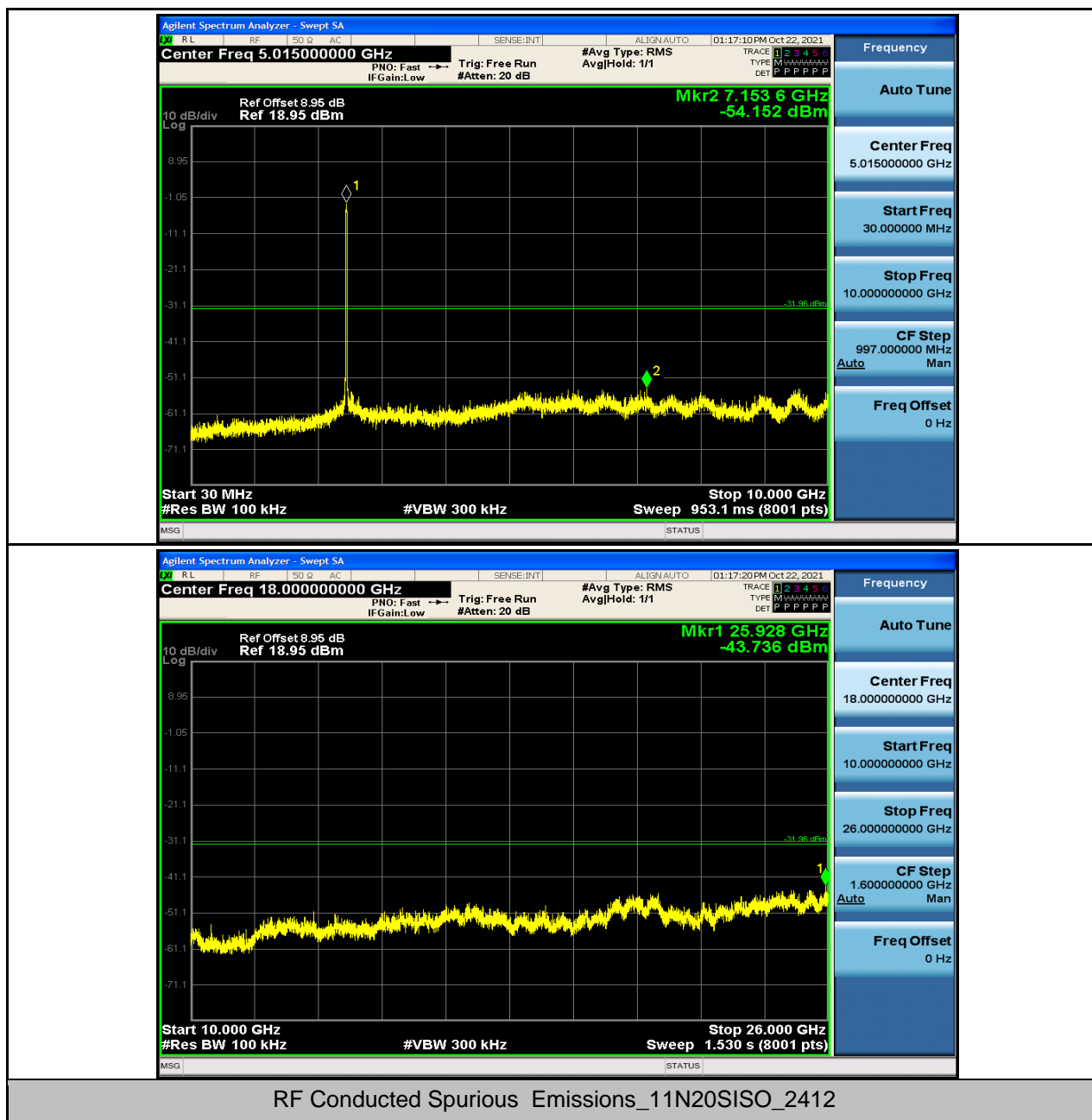
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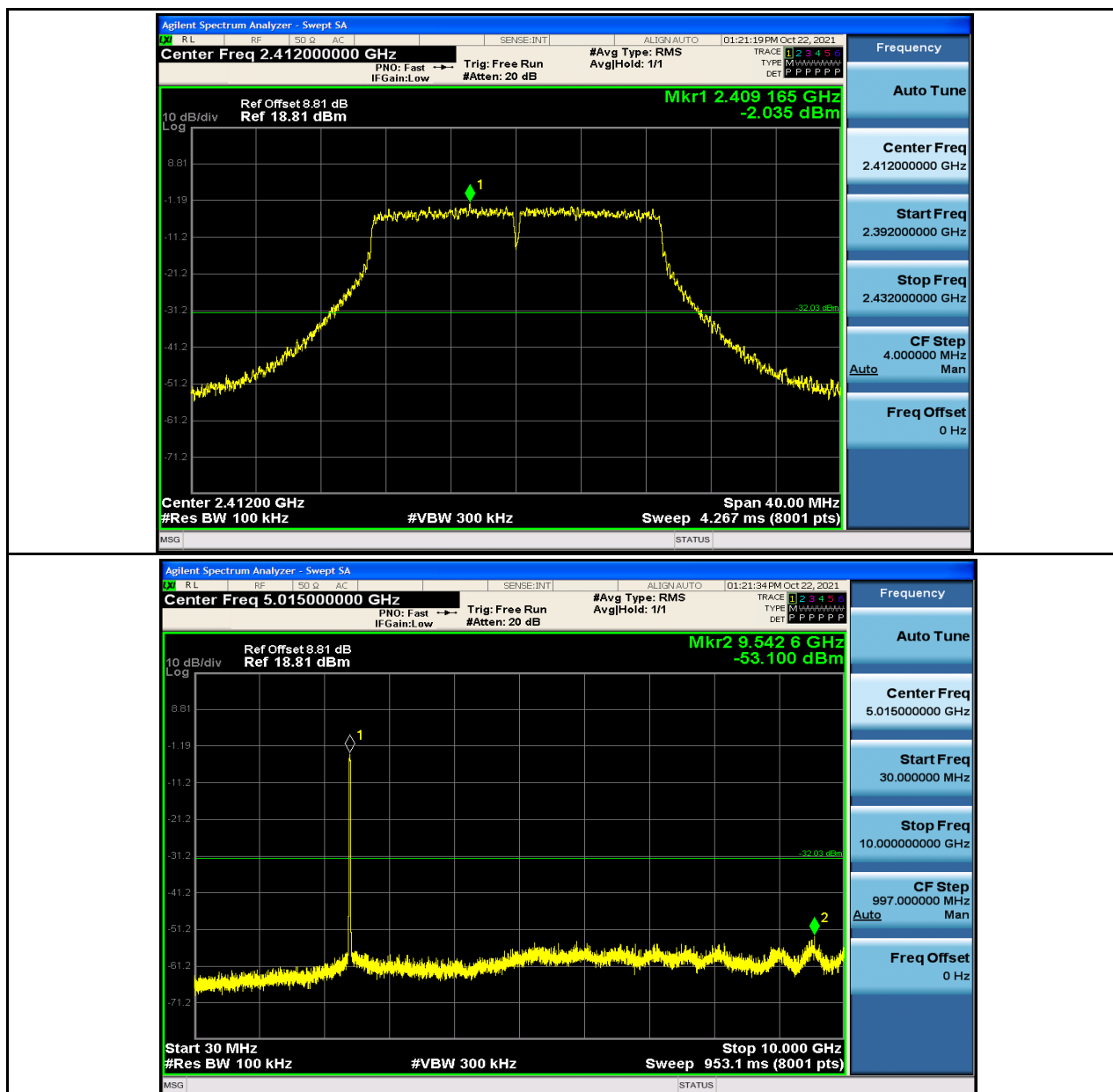
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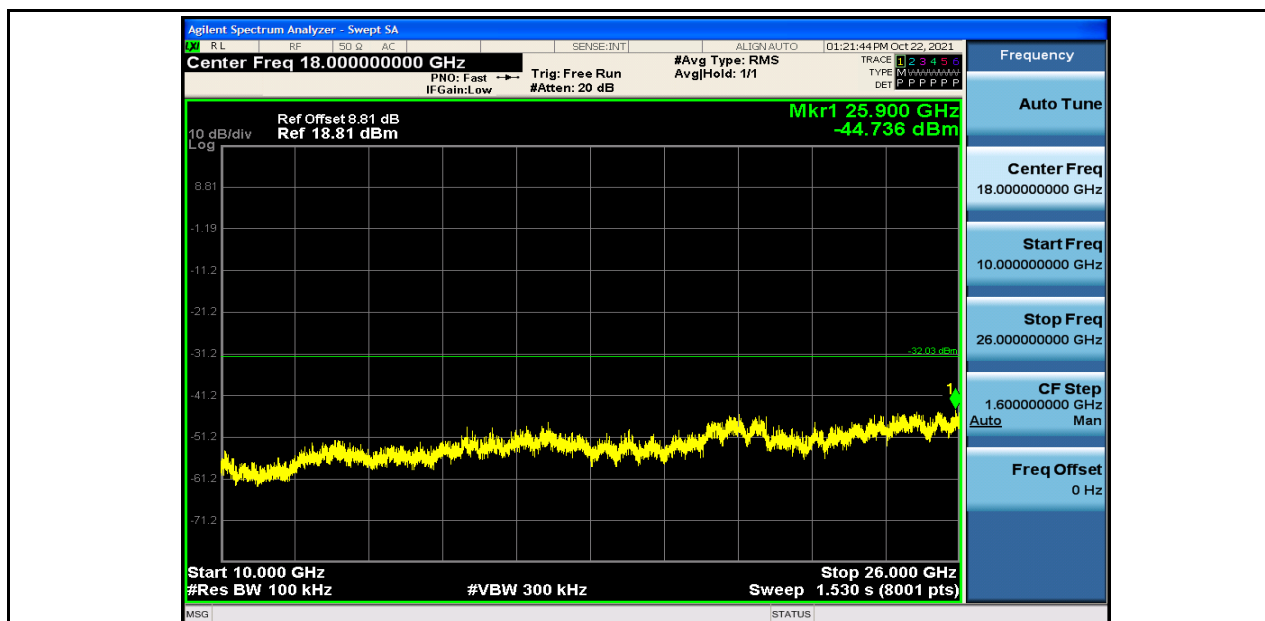


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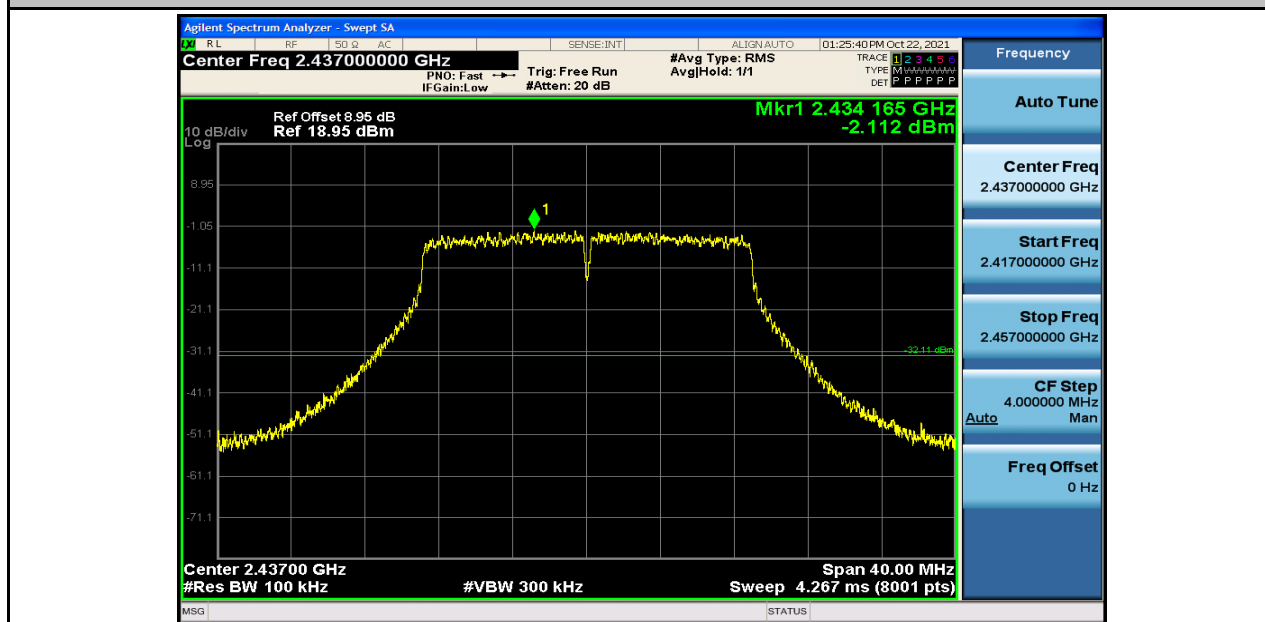
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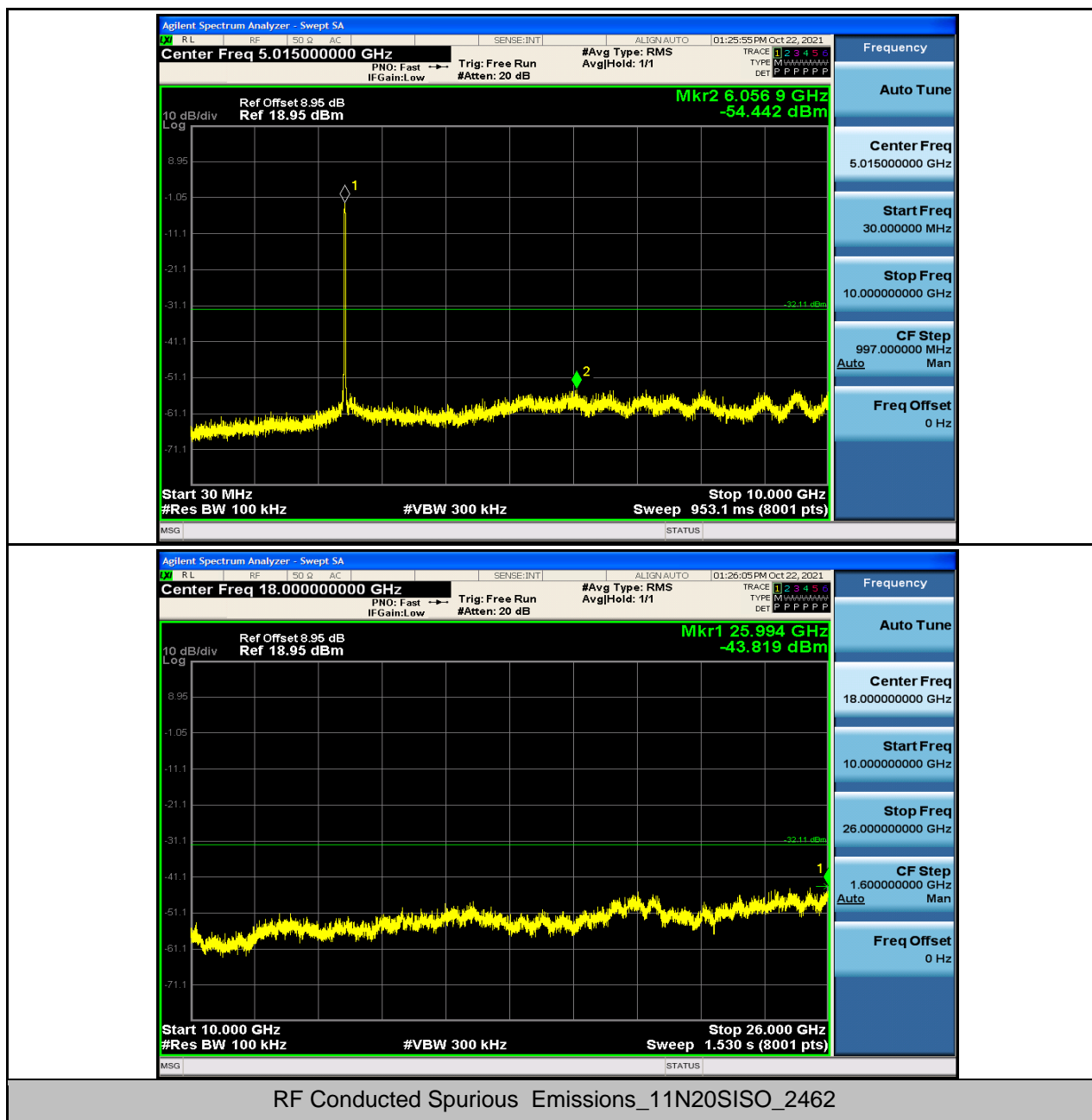
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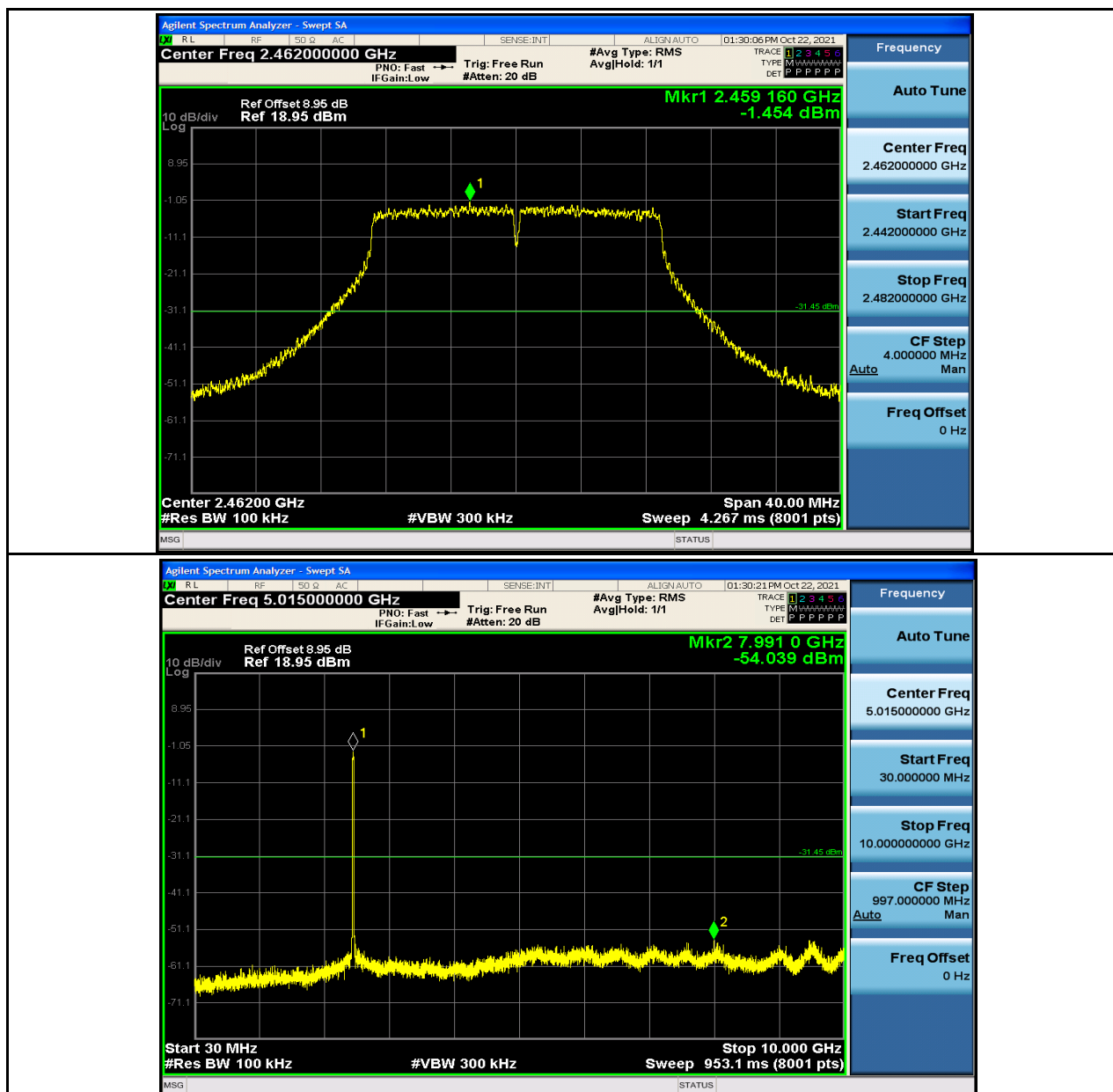
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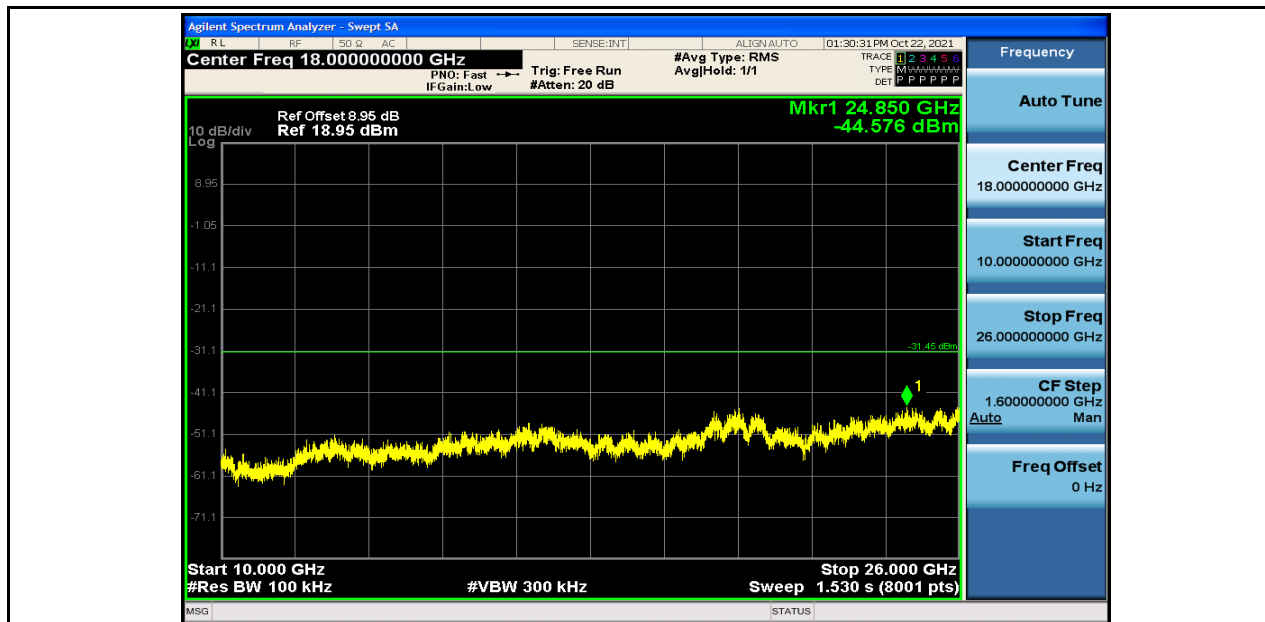


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## 7. Duty Cycle

Test Mode	Test Channel	Ant	Duty Cycle[%]	10log(1/x) Factor[dB]
11B	2412	Ant1	100.00	0.00
11B	2437	Ant1	100.00	0.00
11B	2462	Ant1	100.00	0.00
11G	2412	Ant1	100.00	0.00
11G	2437	Ant1	100.00	0.00
11G	2462	Ant1	100.00	0.00
11N20SISO	2412	Ant1	100.00	0.00
11N20SISO	2437	Ant1	100.00	0.00
11N20SISO	2462	Ant1	100.00	0.00



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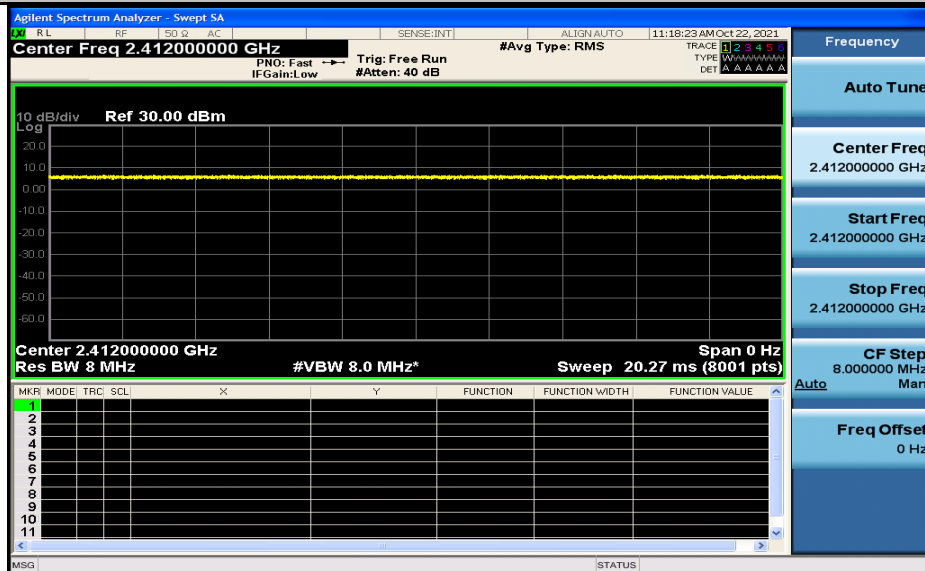
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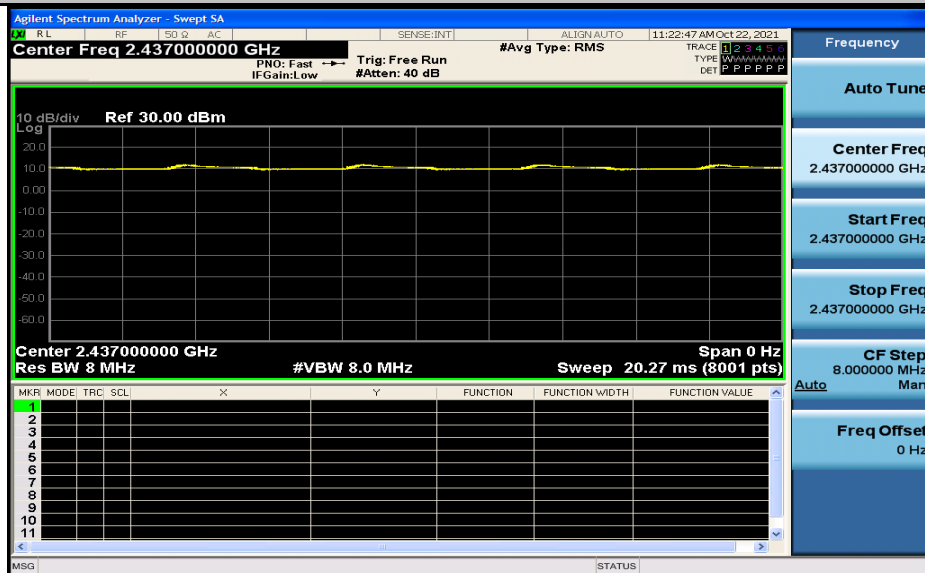
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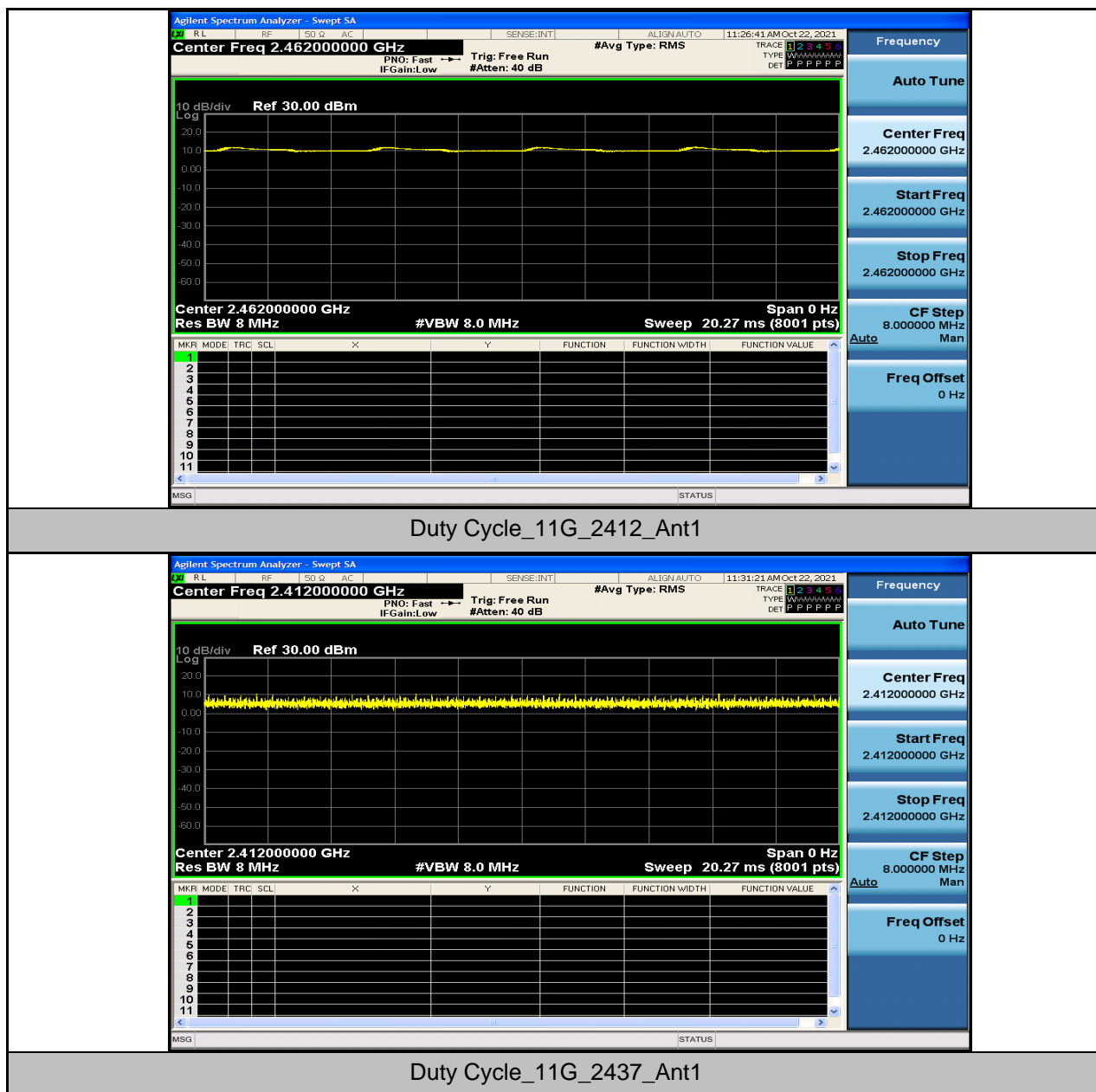


Duty Cycle\_11B\_2437\_Ant1



Duty Cycle\_11B\_2462\_Ant1





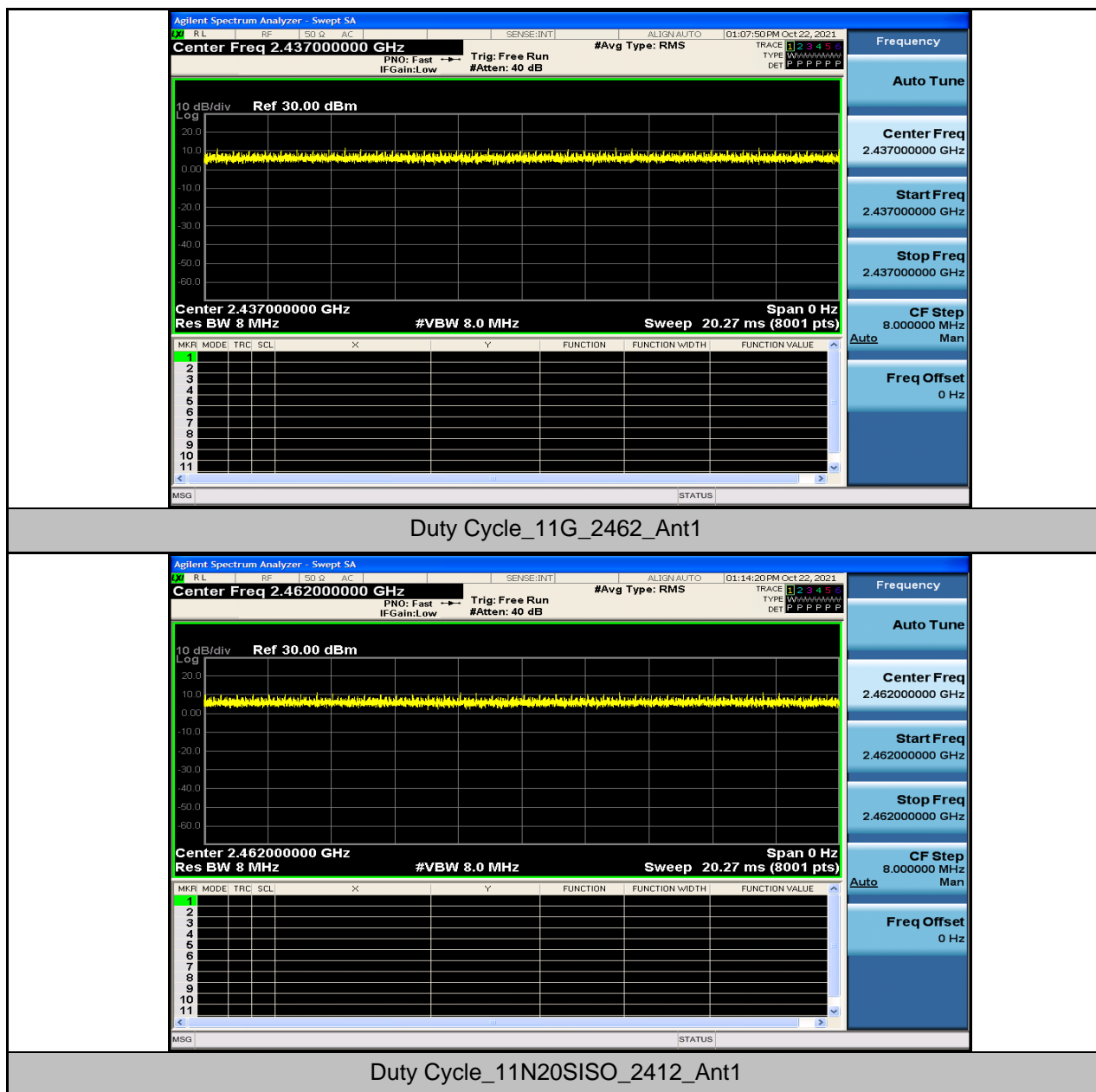
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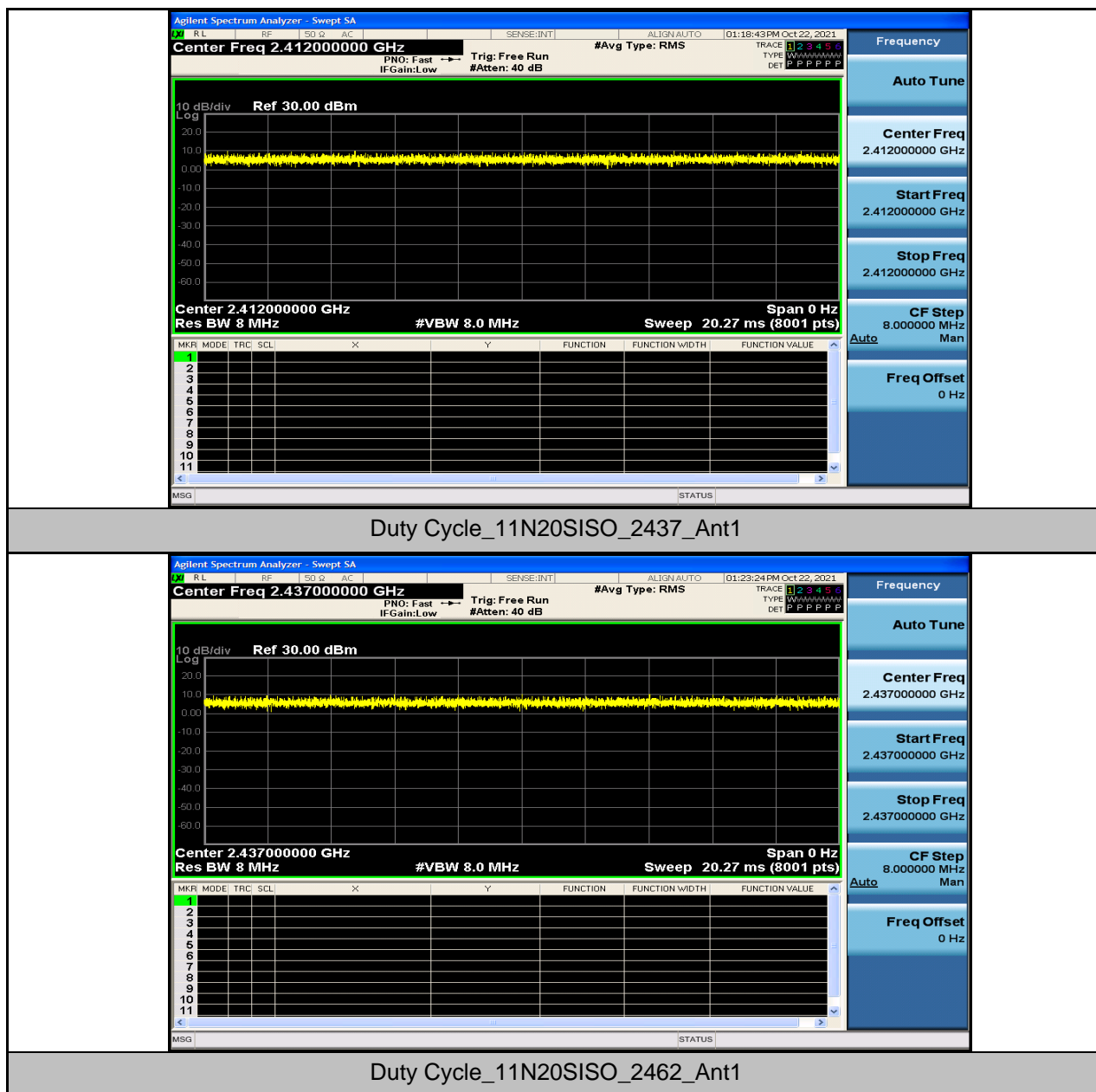
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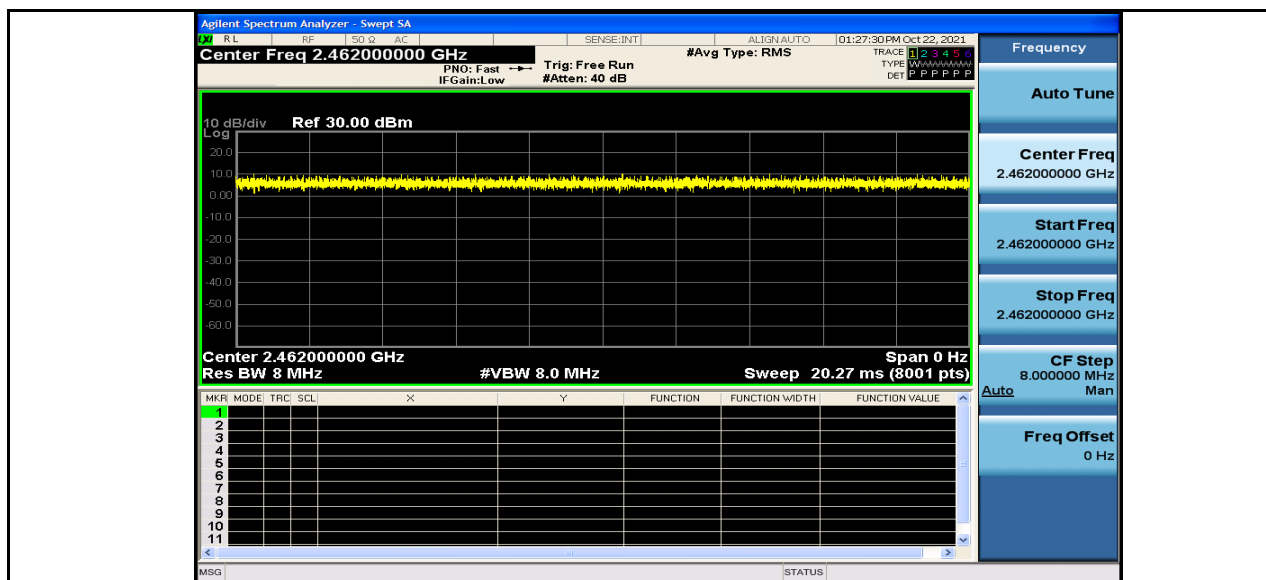
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