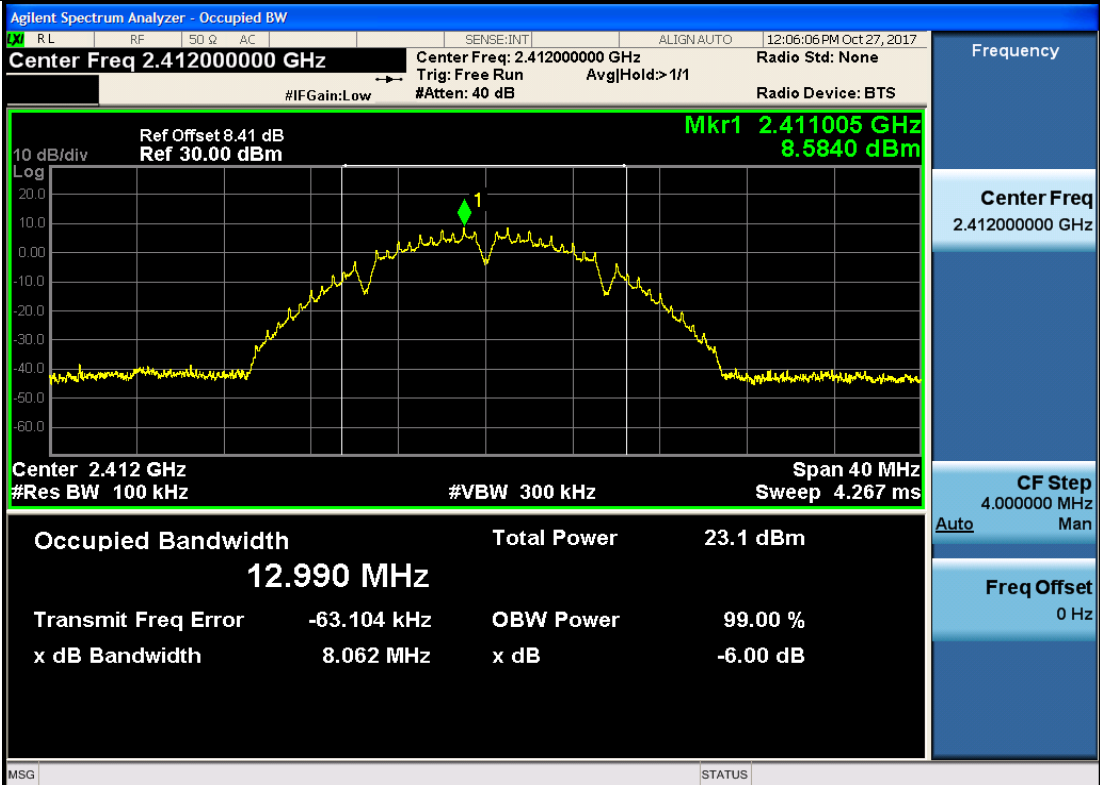
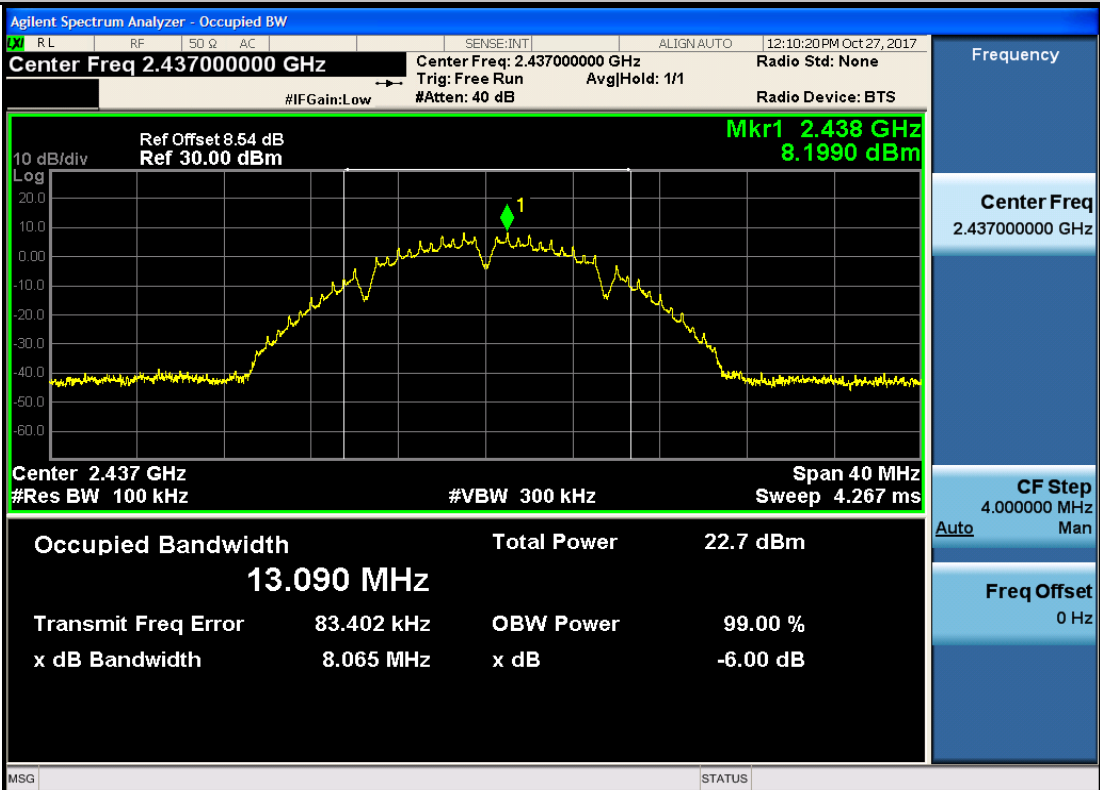

Appendix A for SZEM171001064302**1.6dB Bandwidth**

Test Mode	Test Channel	Ant	EBW[MHz]	Limit	Verdict
11B	2412	Ant1	8.062	0.5	PASS
11B	2437	Ant1	8.065	0.5	PASS
11B	2462	Ant1	8.066	0.5	PASS
11G	2412	Ant1	15.13	0.5	PASS
11G	2437	Ant1	15.34	0.5	PASS
11G	2462	Ant1	15.03	0.5	PASS
11N20SISO	2412	Ant1	15.14	0.5	PASS
11N20SISO	2437	Ant1	13.76	0.5	PASS
11N20SISO	2462	Ant1	15.11	0.5	PASS

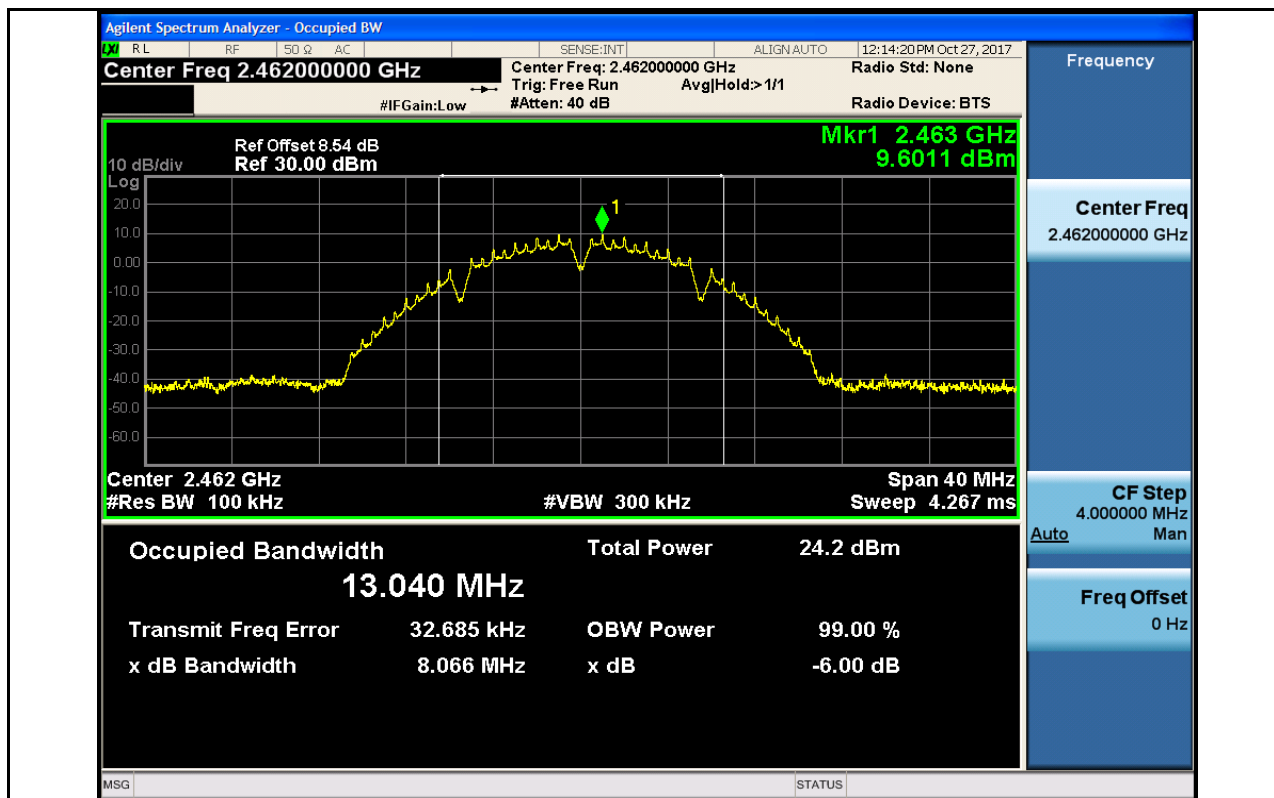
6dB Bandwidth_11B_2412_Ant1



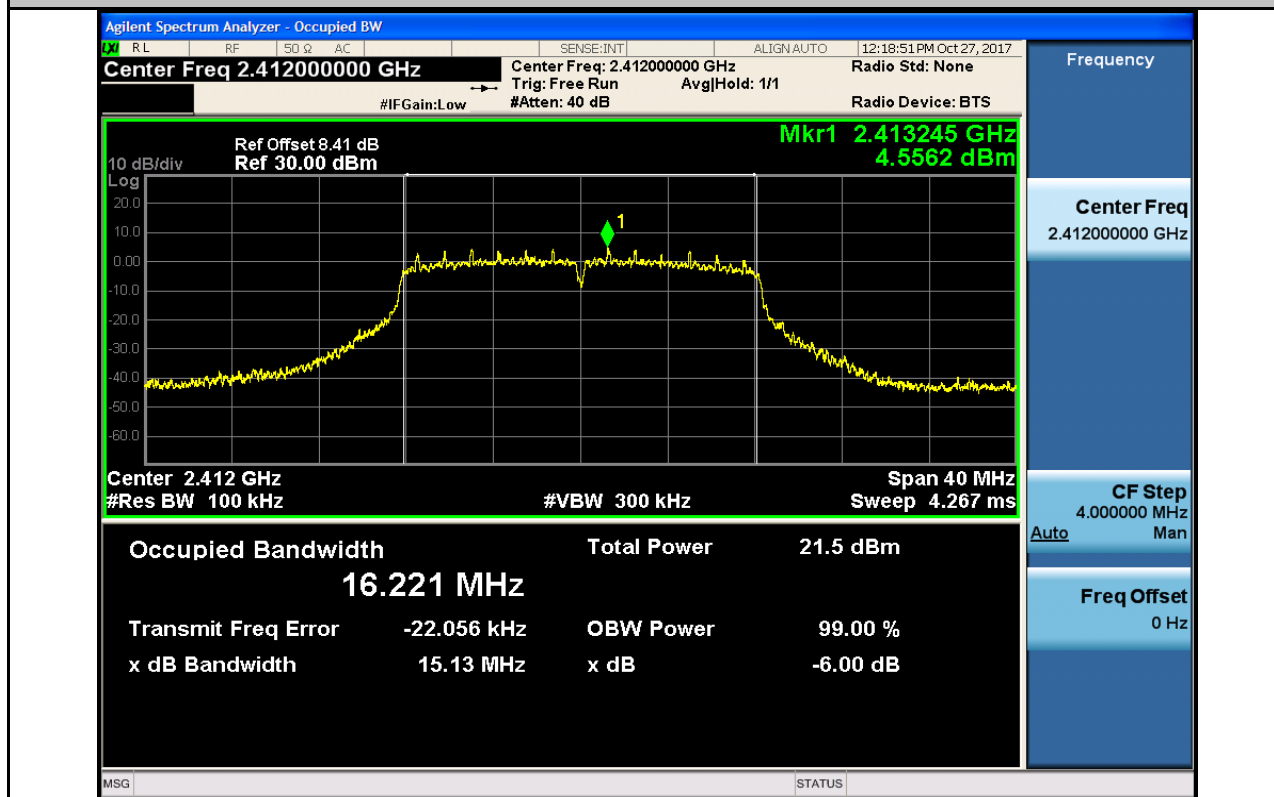
6dB Bandwidth_11B_2437_Ant1



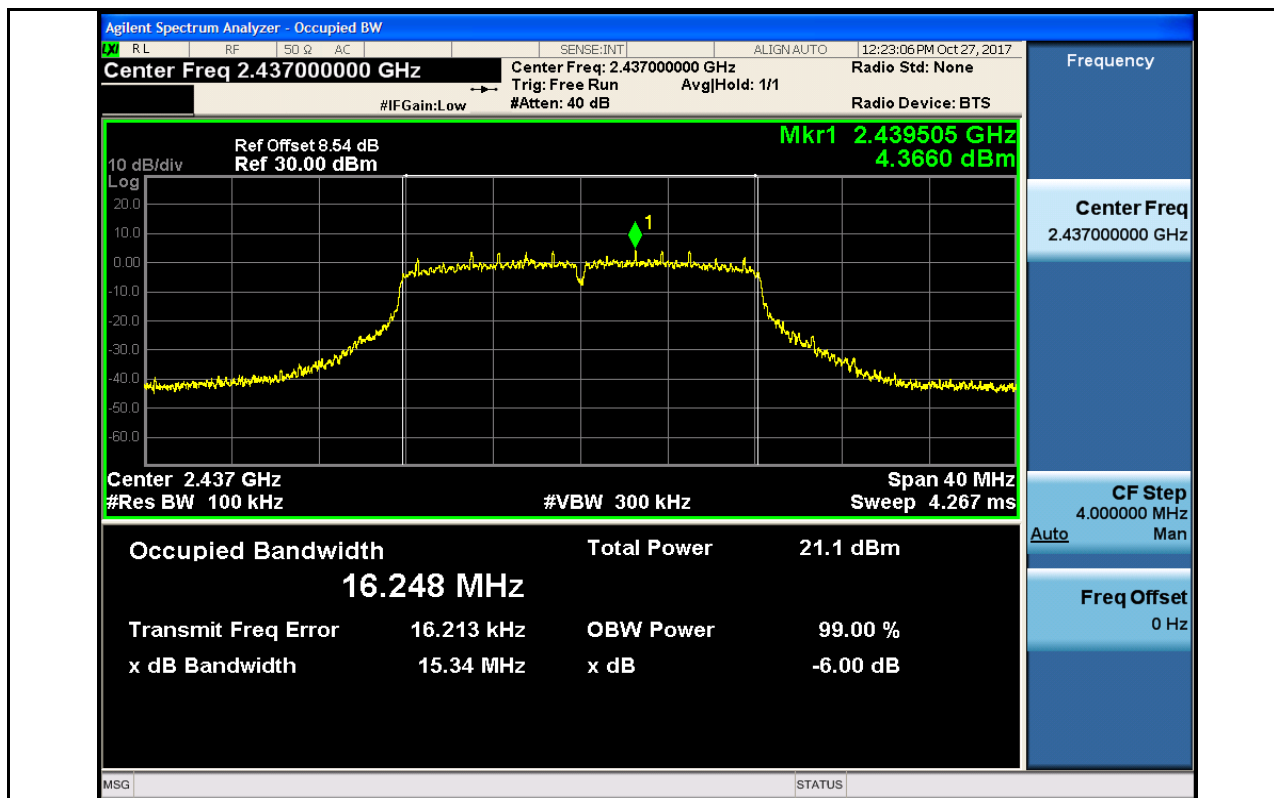
6dB Bandwidth_11B_2462_Ant1



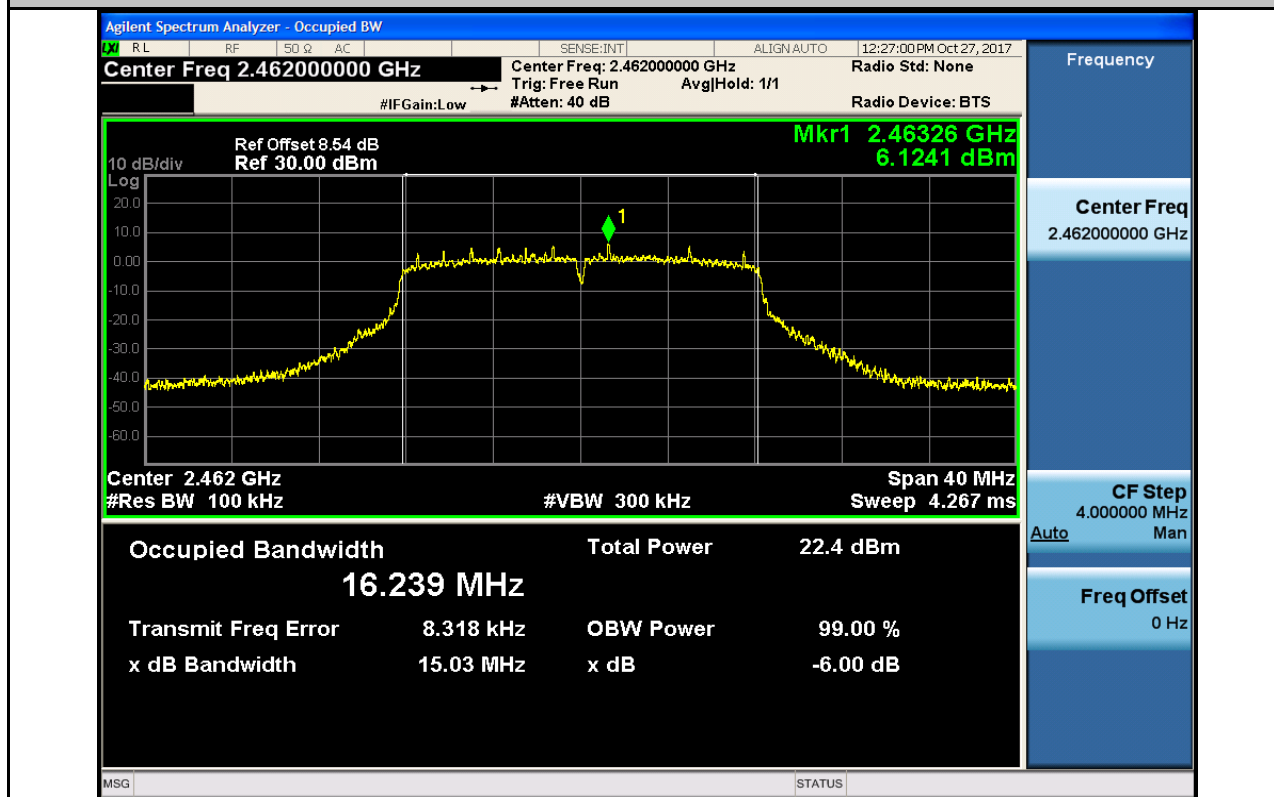
6dB Bandwidth_11G_2412_Ant1



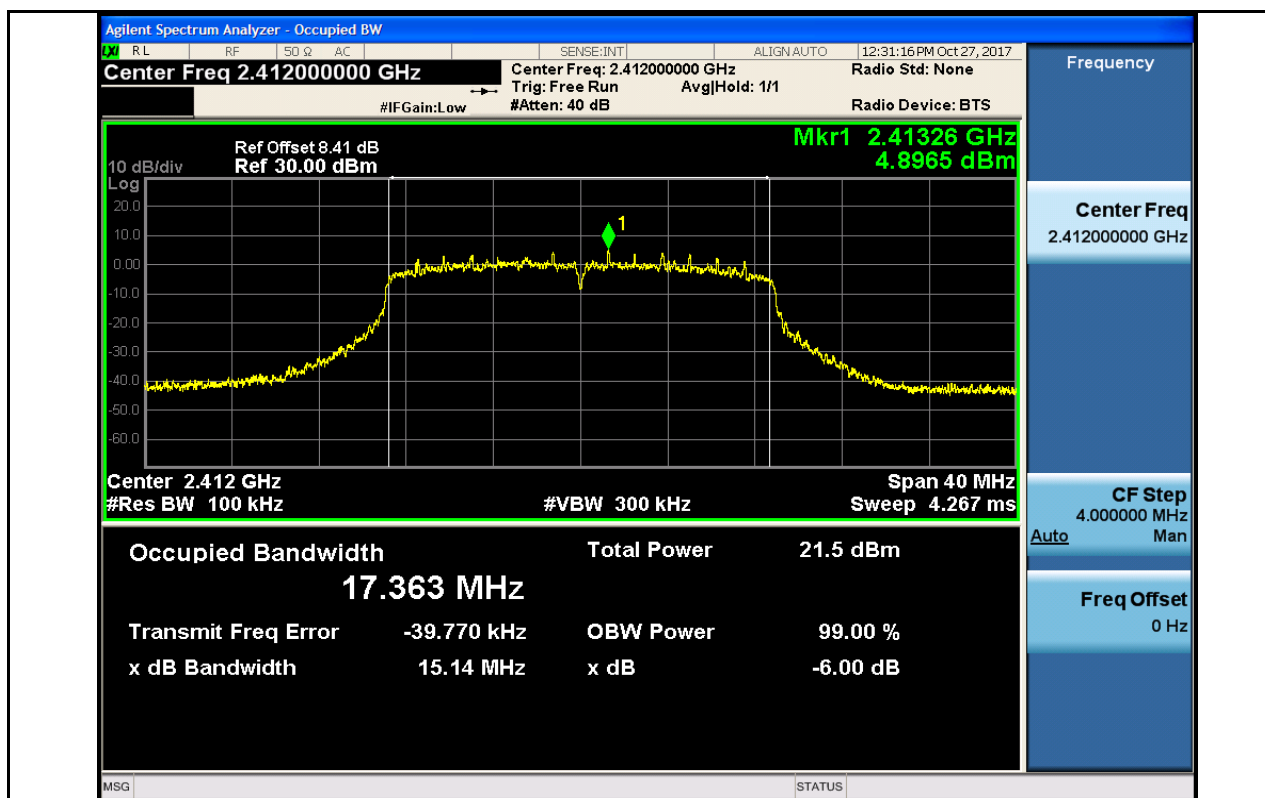
6dB Bandwidth_11G_2437_Ant1



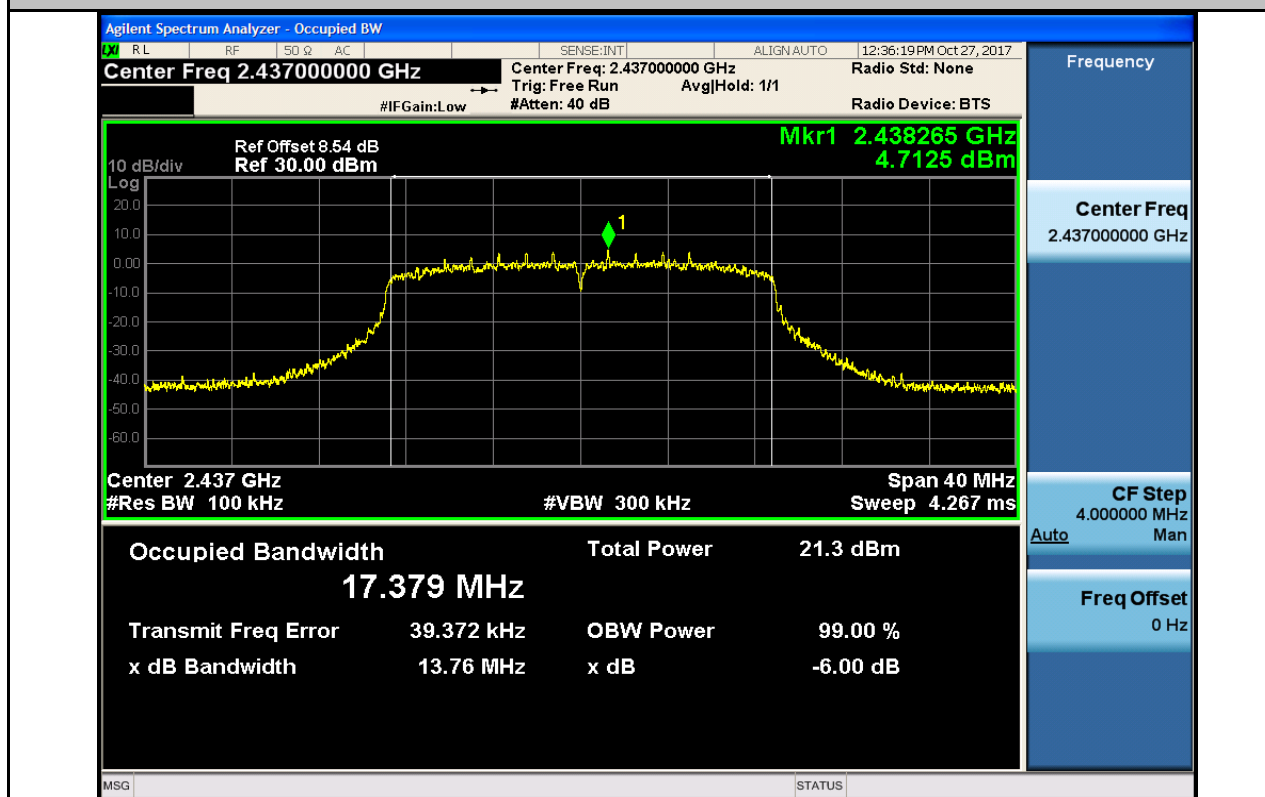
6dB Bandwidth_11G_2462_Ant1



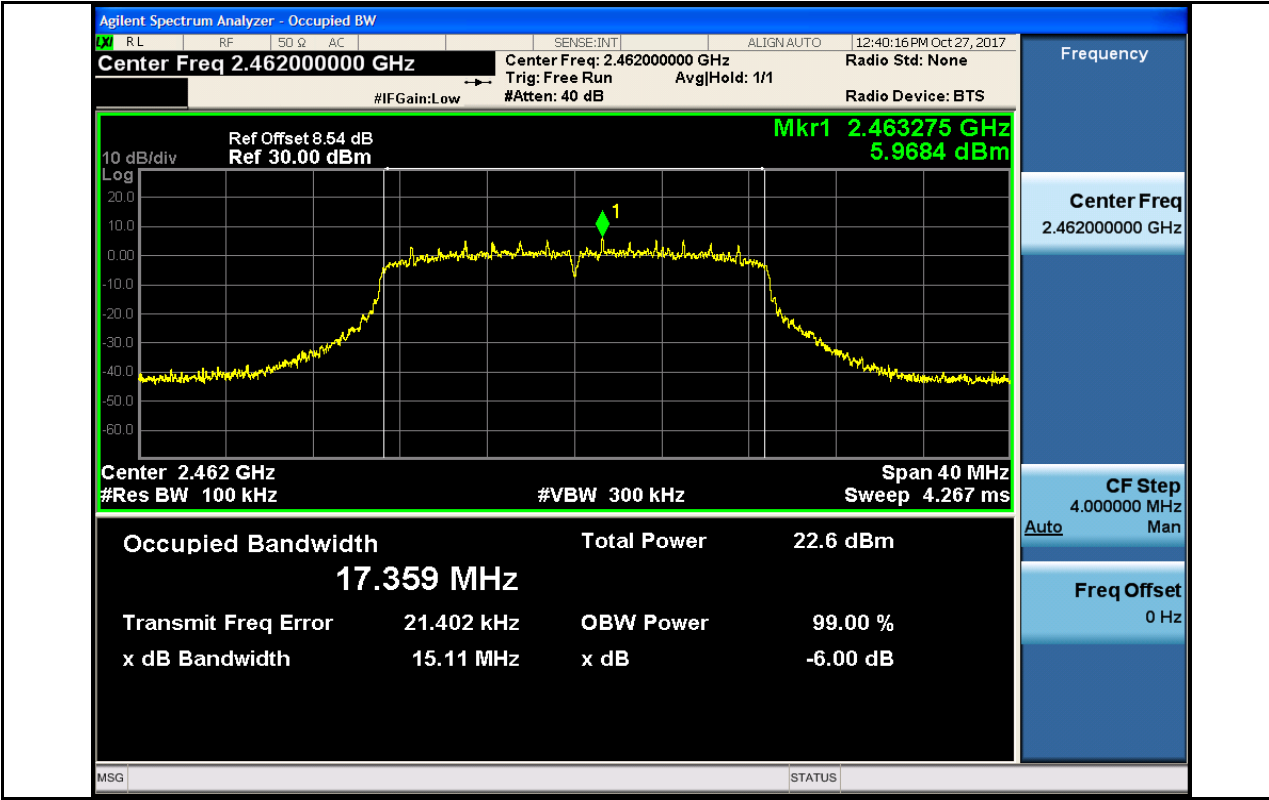
6dB Bandwidth_11N20SISO_2412_Ant1



6dB Bandwidth_11N20SISO_2437_Ant1



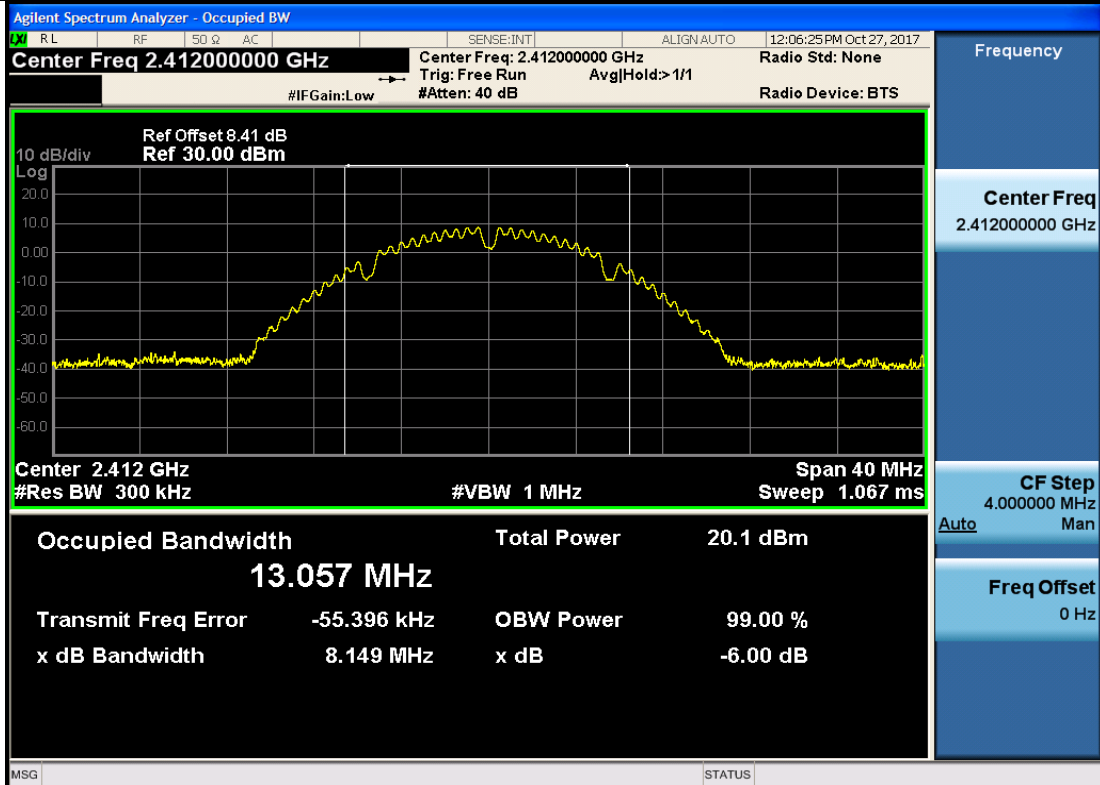
6dB Bandwidth_11N20SISO_2462_Ant1



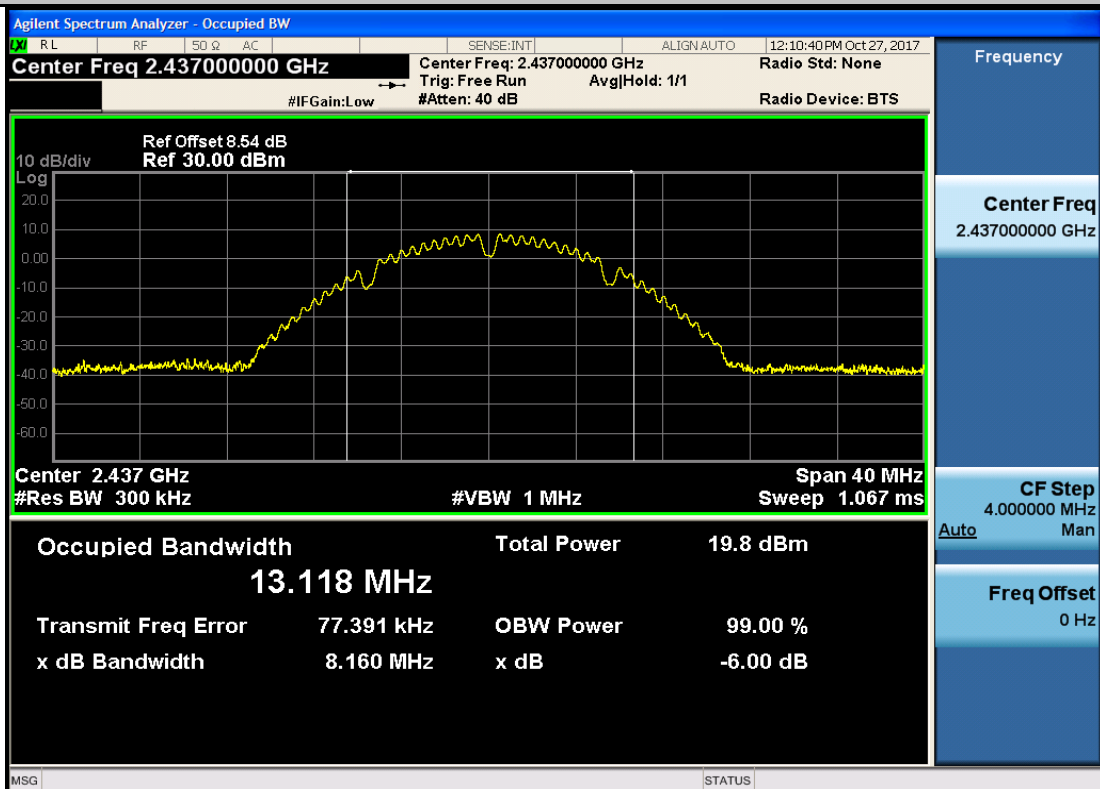
2.Occupied Bandwidth

Test Mode	Test Channel	Ant	OBW[MHz]	Limit[MHz]	Verdict
11B	2412	Ant1	13.057	---	PASS
11B	2437	Ant1	13.118	---	PASS
11B	2462	Ant1	13.081	---	PASS
11G	2412	Ant1	16.260	---	PASS
11G	2437	Ant1	16.274	---	PASS
11G	2462	Ant1	16.273	---	PASS
11N20SISO	2412	Ant1	17.397	---	PASS
11N20SISO	2437	Ant1	17.426	---	PASS
11N20SISO	2462	Ant1	17.397	---	PASS

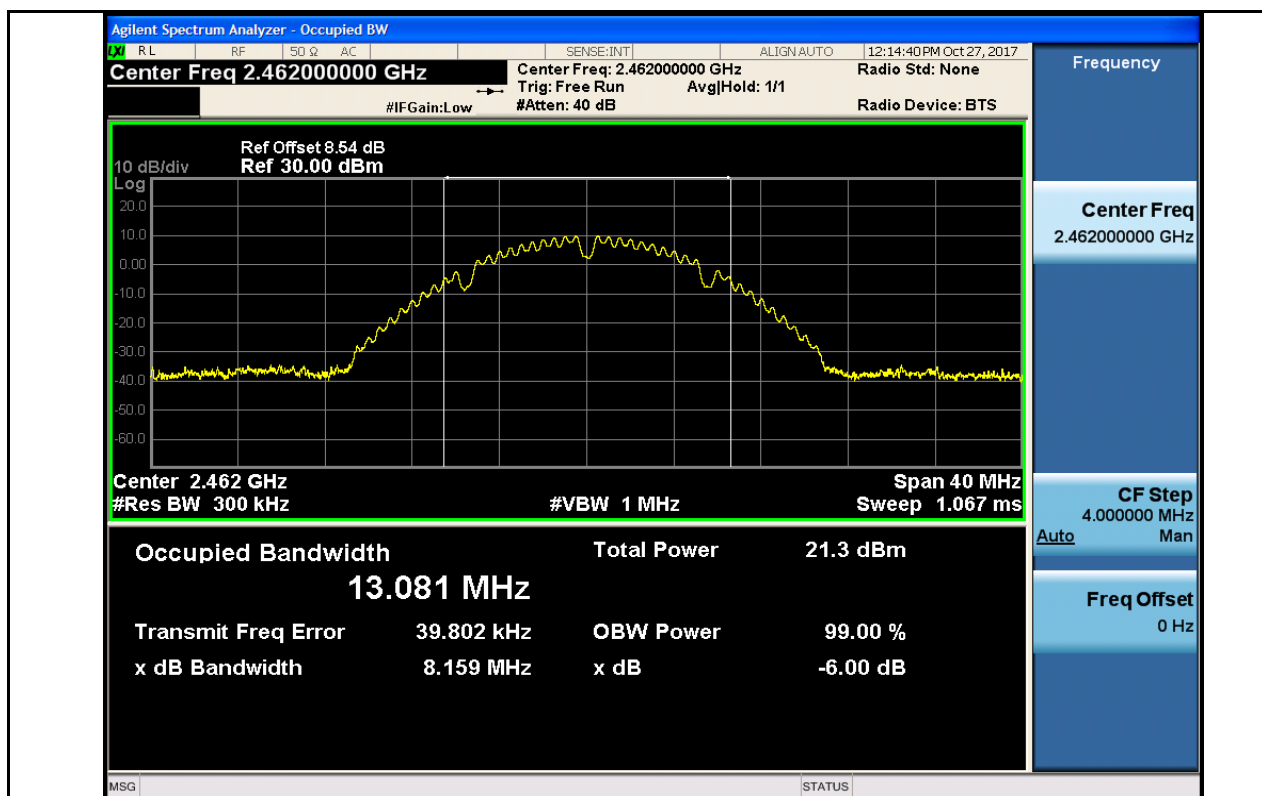
Occupied Bandwidth_11B_2412



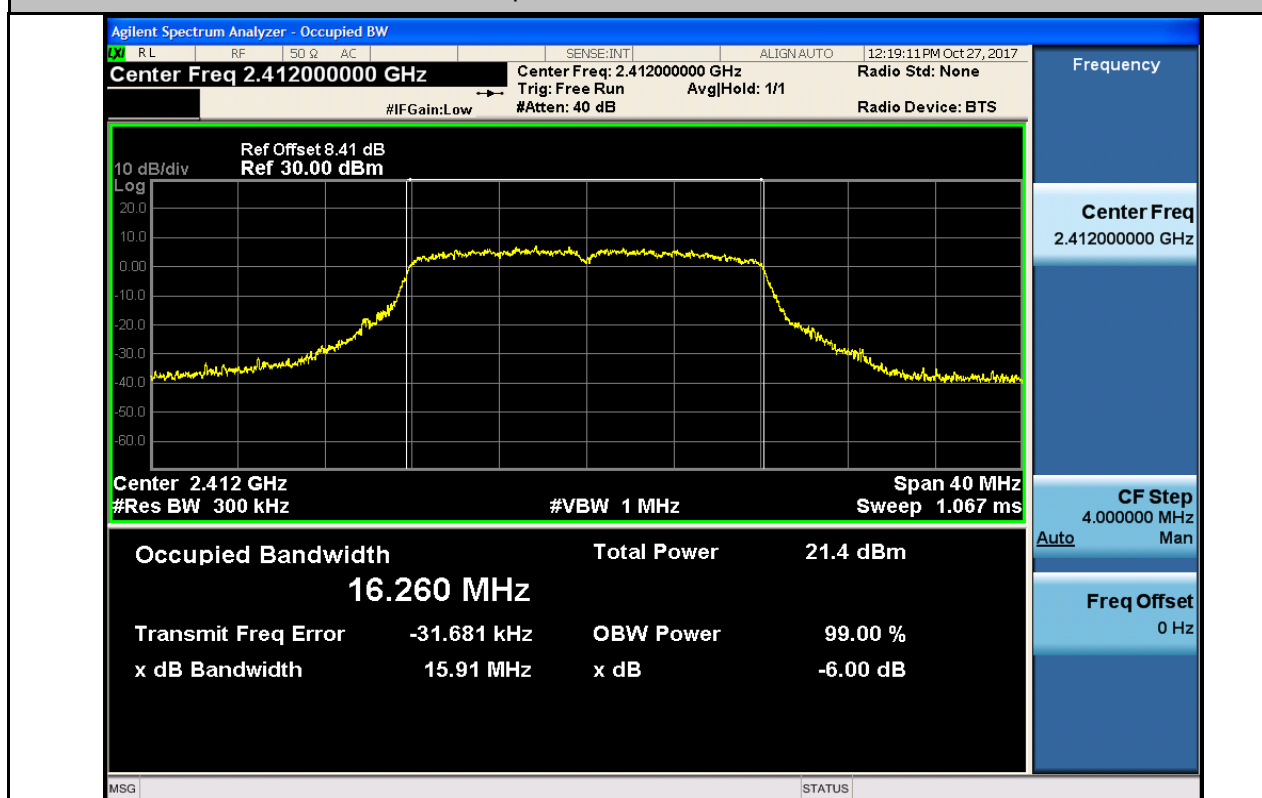
Occupied Bandwidth_11B_2437



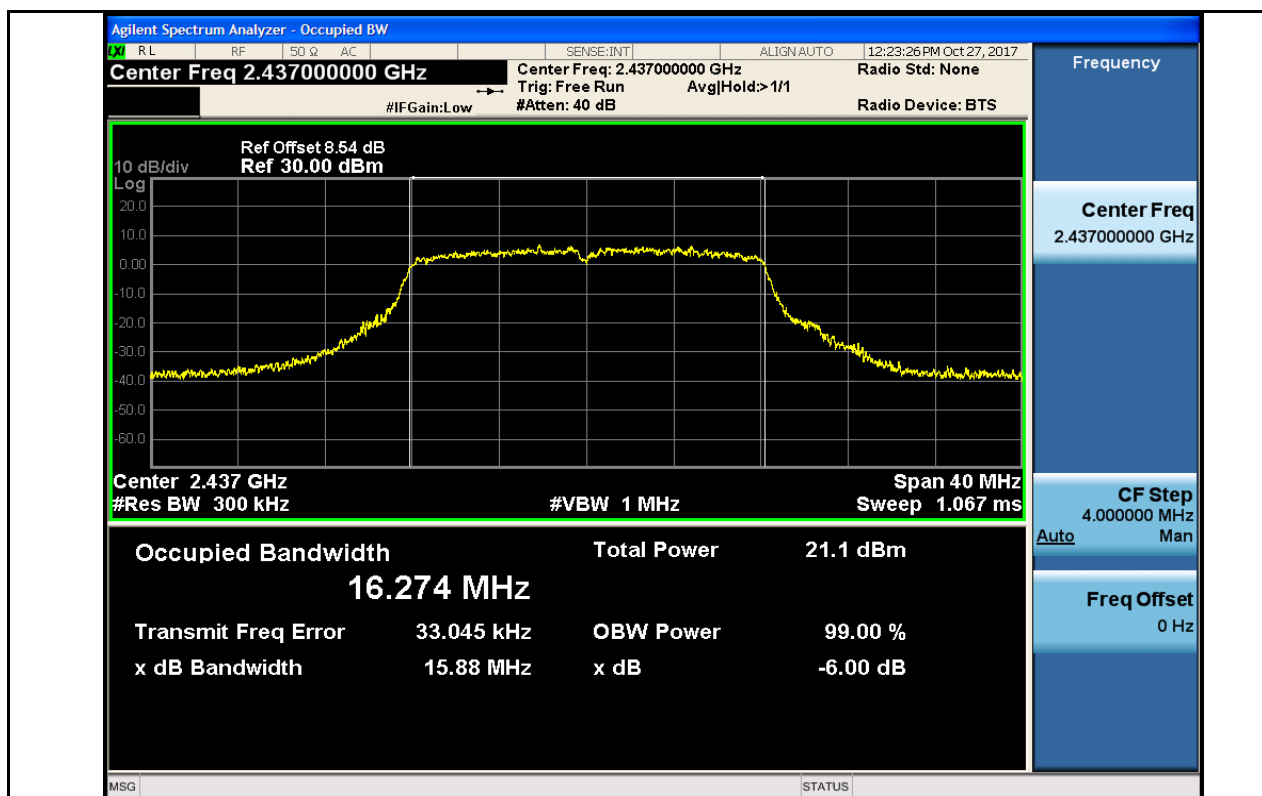
Occupied Bandwidth_11B_2462



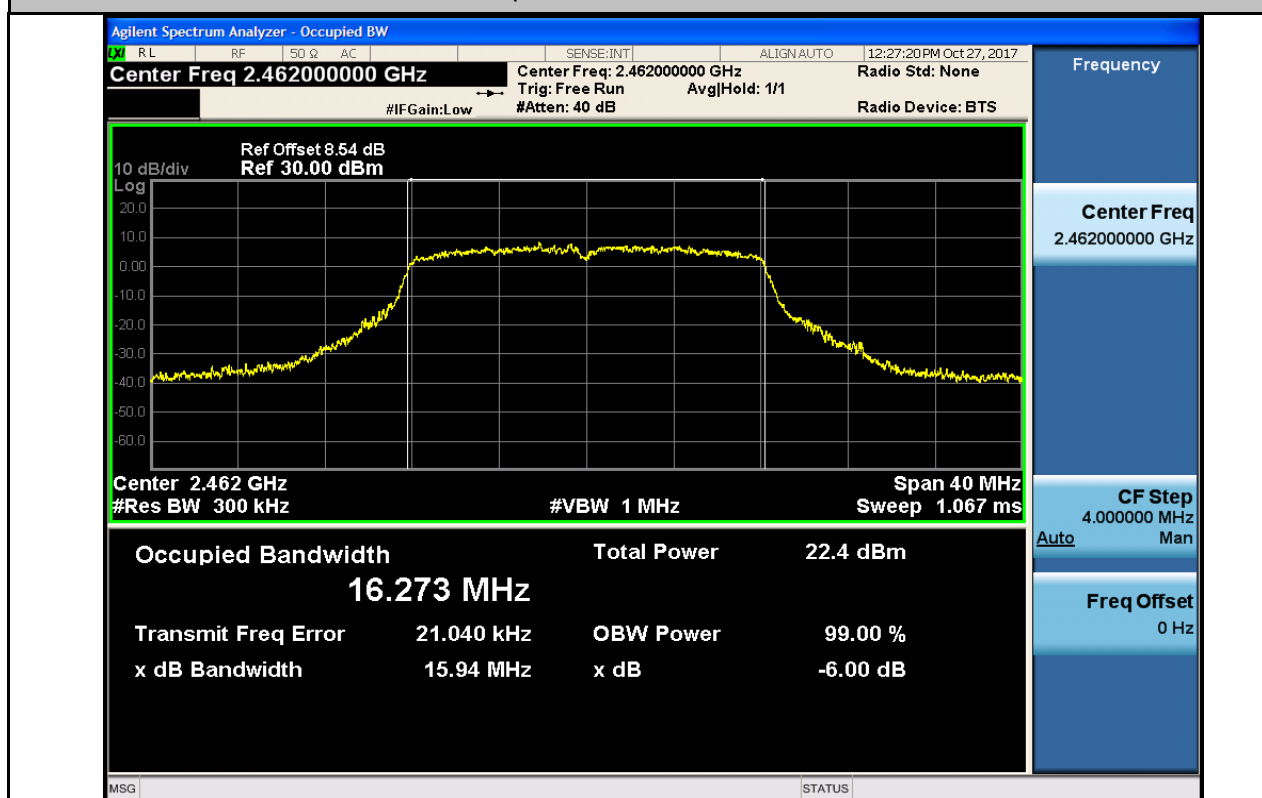
Occupied Bandwidth_11G_2412



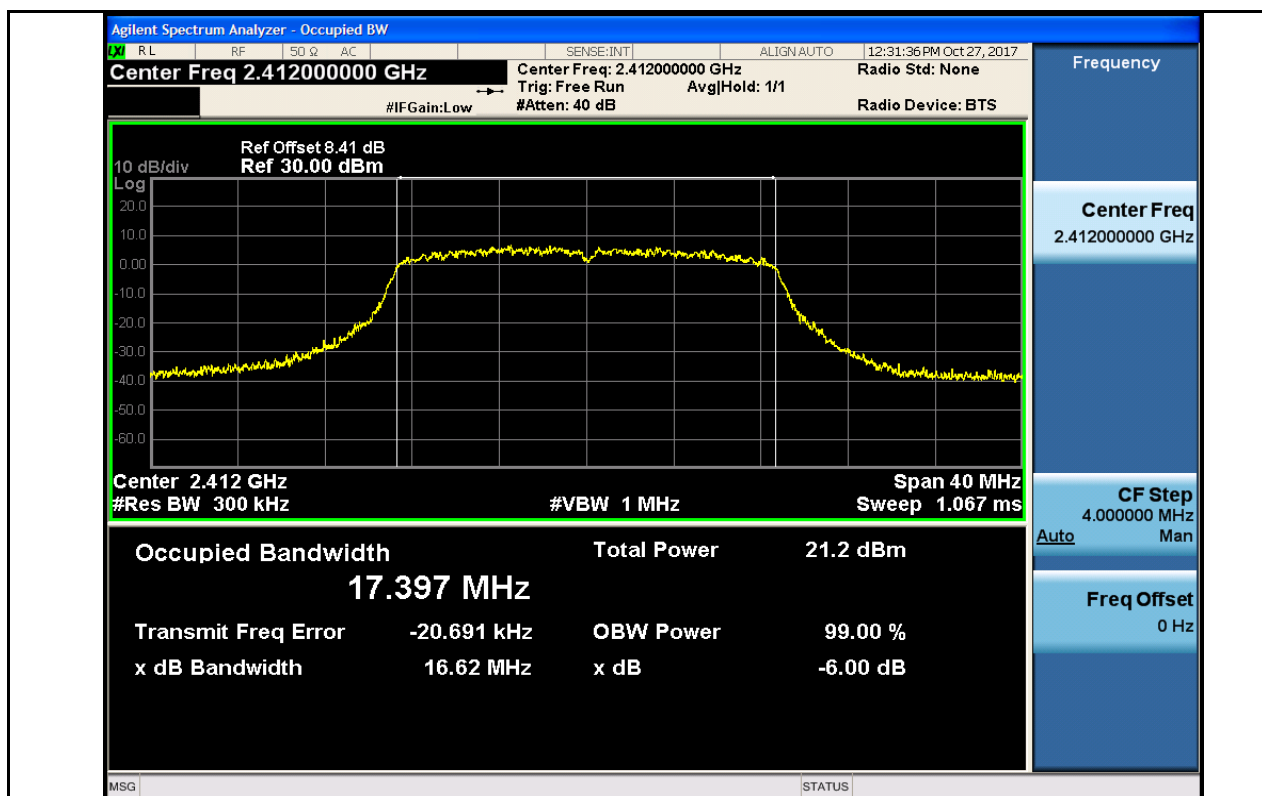
Occupied Bandwidth_11G_2437



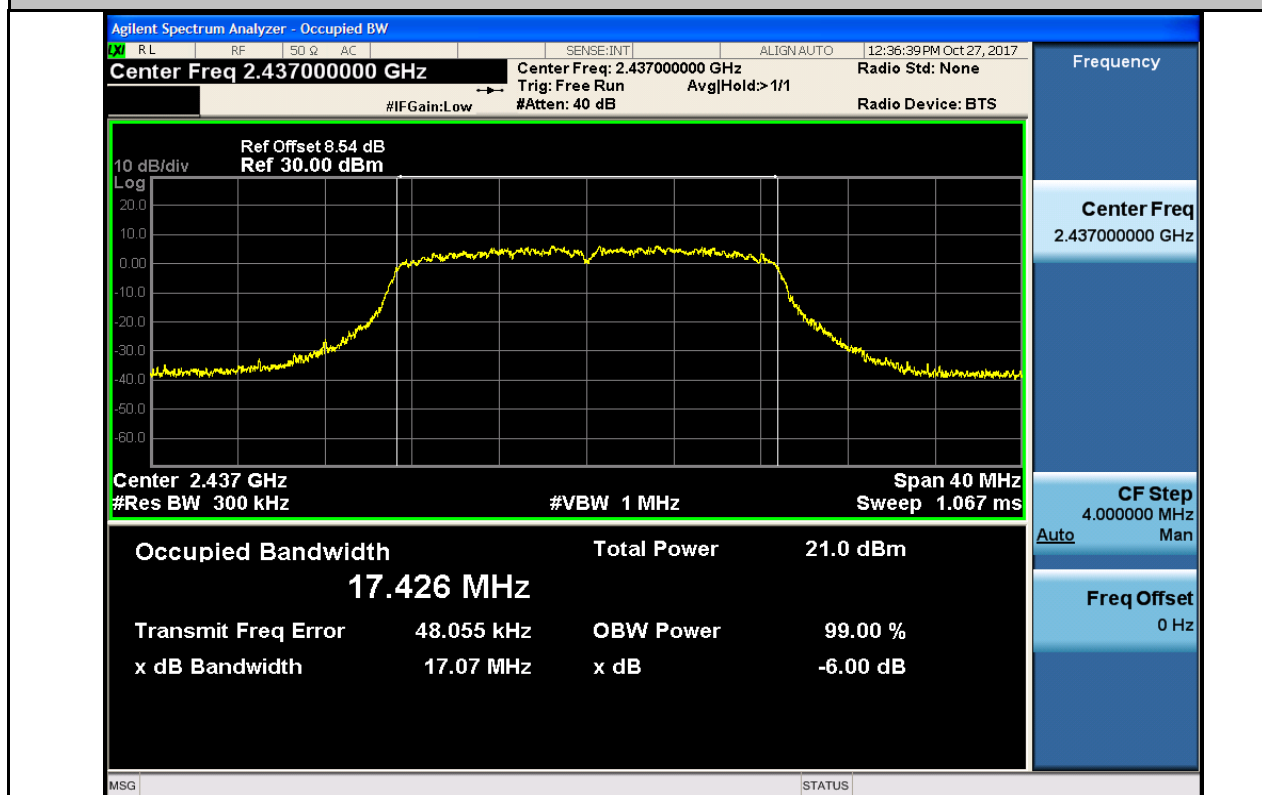
Occupied Bandwidth_11G_2462



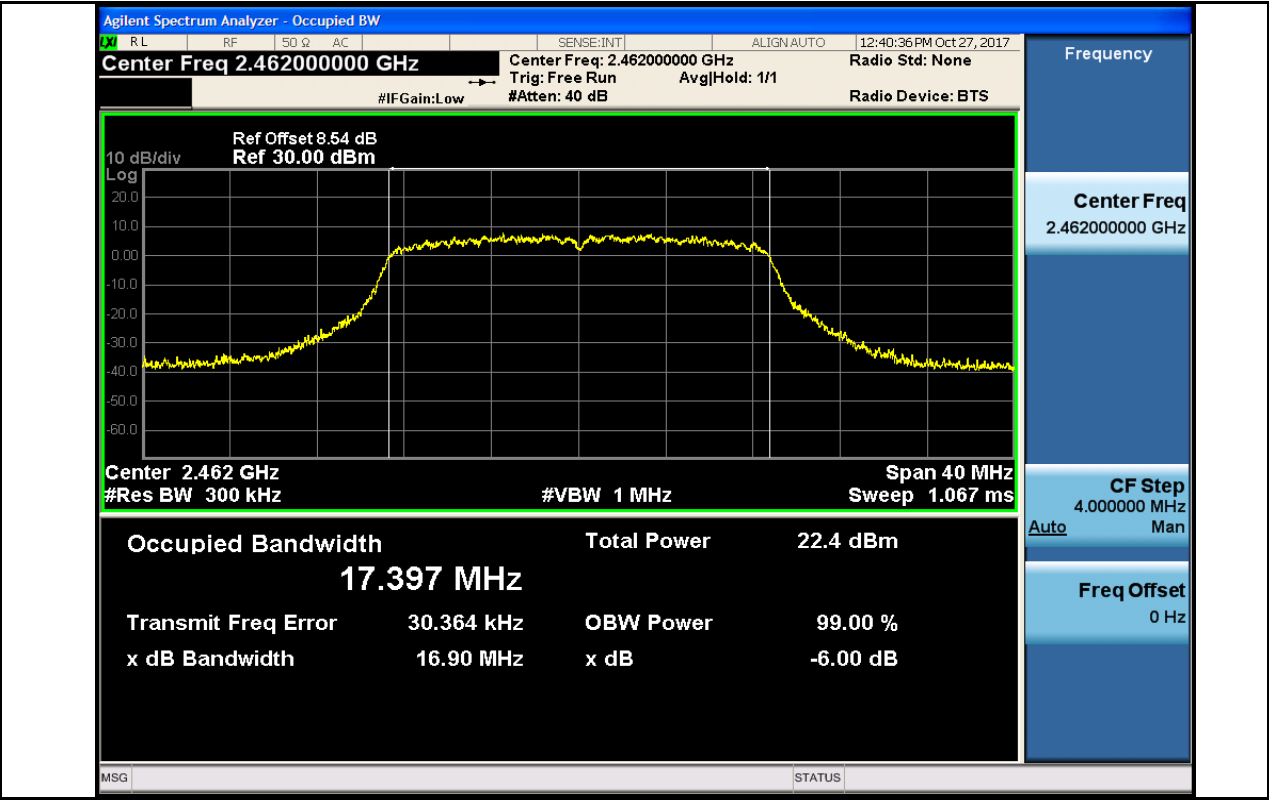
Occupied Bandwidth_11N20SISO_2412



Occupied Bandwidth_11N20SISO_2437



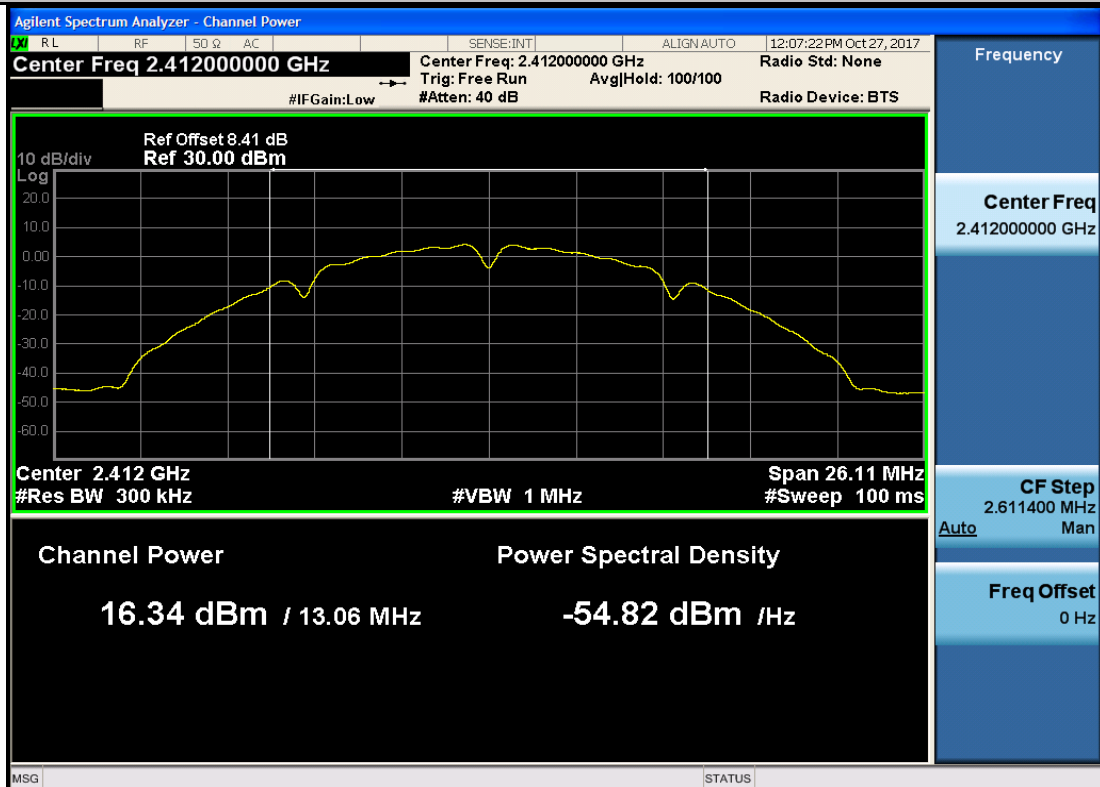
Occupied Bandwidth_11N20SISO_2462



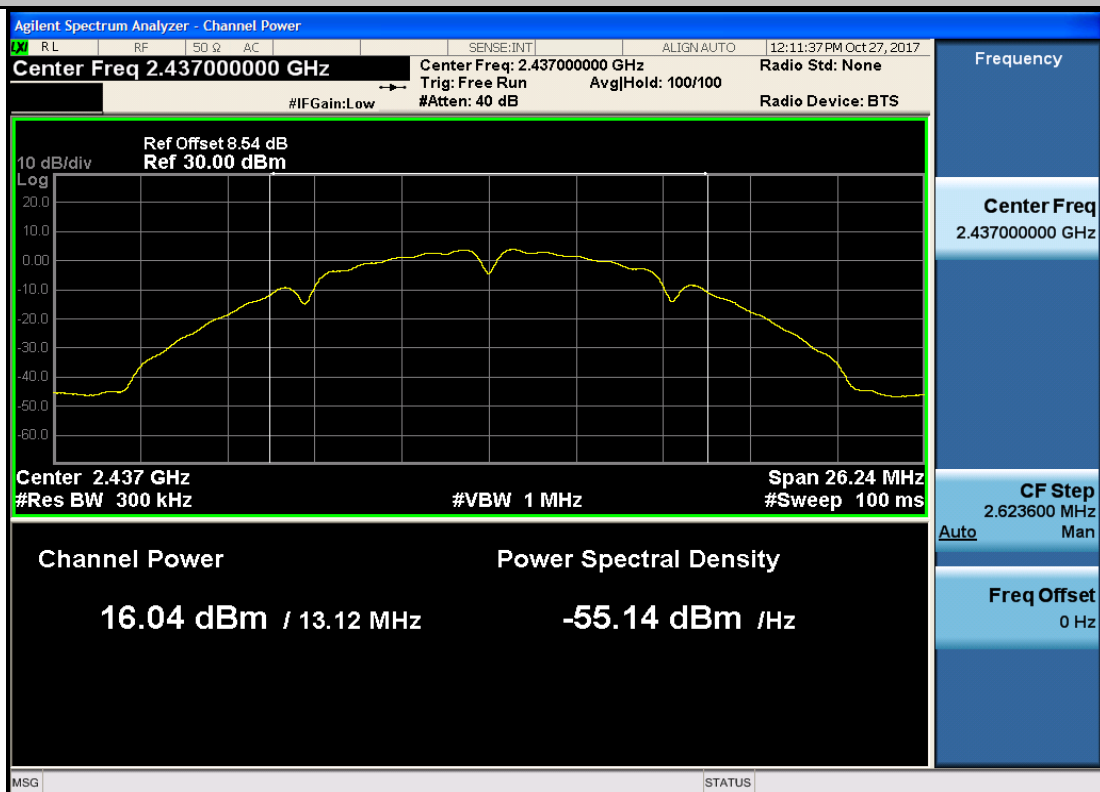
3.Maximum conducted (average) output power

Test Mode	Test Channel	Ant	Level [dBm]	10log(1/x) Factor[dB]	Power [dBm]	Limit [dBm]	Verdict
11B	2412	Ant1	16.34	0.0581487179768282	16.4	30	PASS
11B	2437	Ant1	16.04	0.0519910070539614	16.09	30	PASS
11B	2462	Ant1	17.49	0	17.49	30	PASS
11G	2412	Ant1	14.49	0.299322034508629	14.79	30	PASS
11G	2437	Ant1	14.25	0.228710994193177	14.48	30	PASS
11G	2462	Ant1	15.62	0.264103765727431	15.88	30	PASS
11N20SISO	2412	Ant1	14.3	0.312369518027514	14.61	30	PASS
11N20SISO	2437	Ant1	14.08	0.270569918944318	14.35	30	PASS
11N20SISO	2462	Ant1	15.47	0.288169591438386	15.76	30	PASS

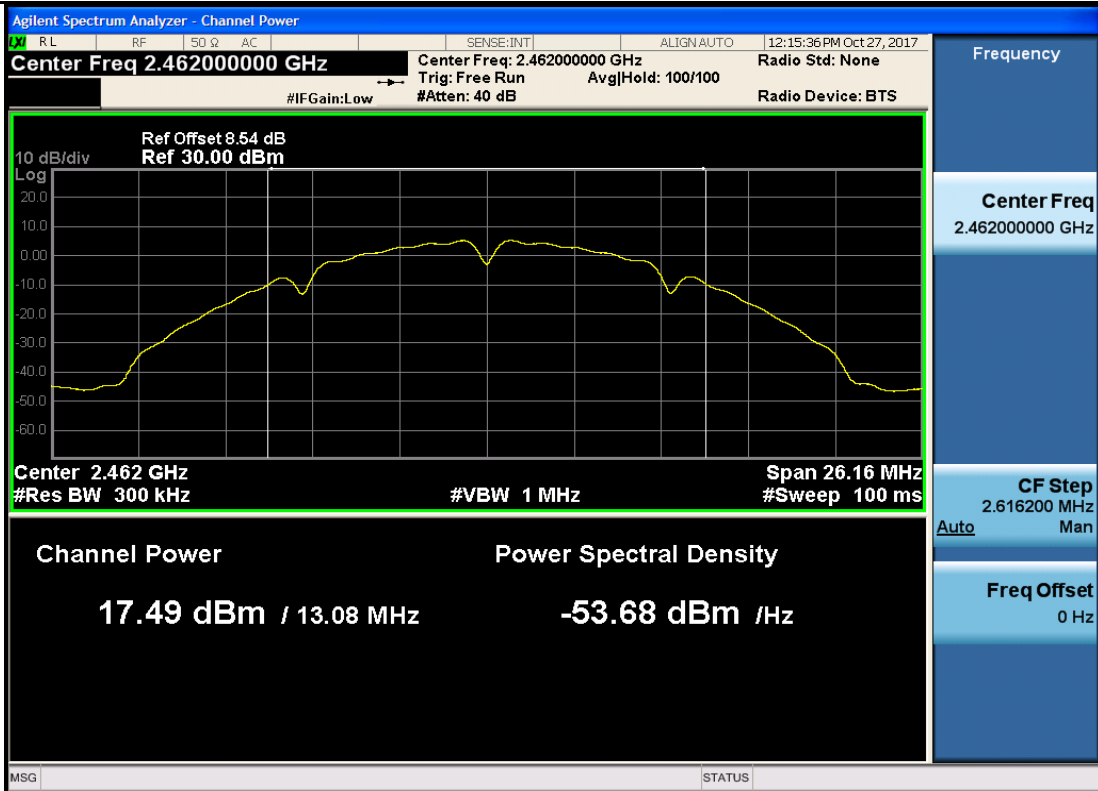
Maximum conducted (average) output power_11B_2412



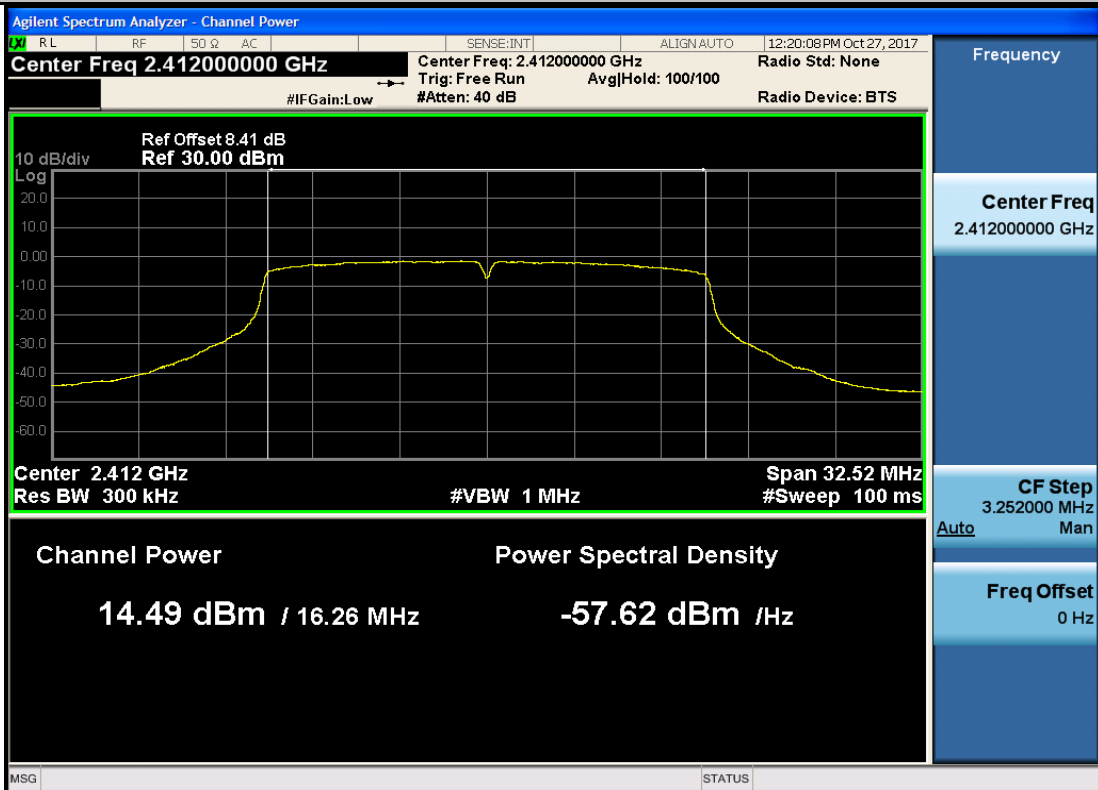
Maximum conducted (average) output power_11B_2437



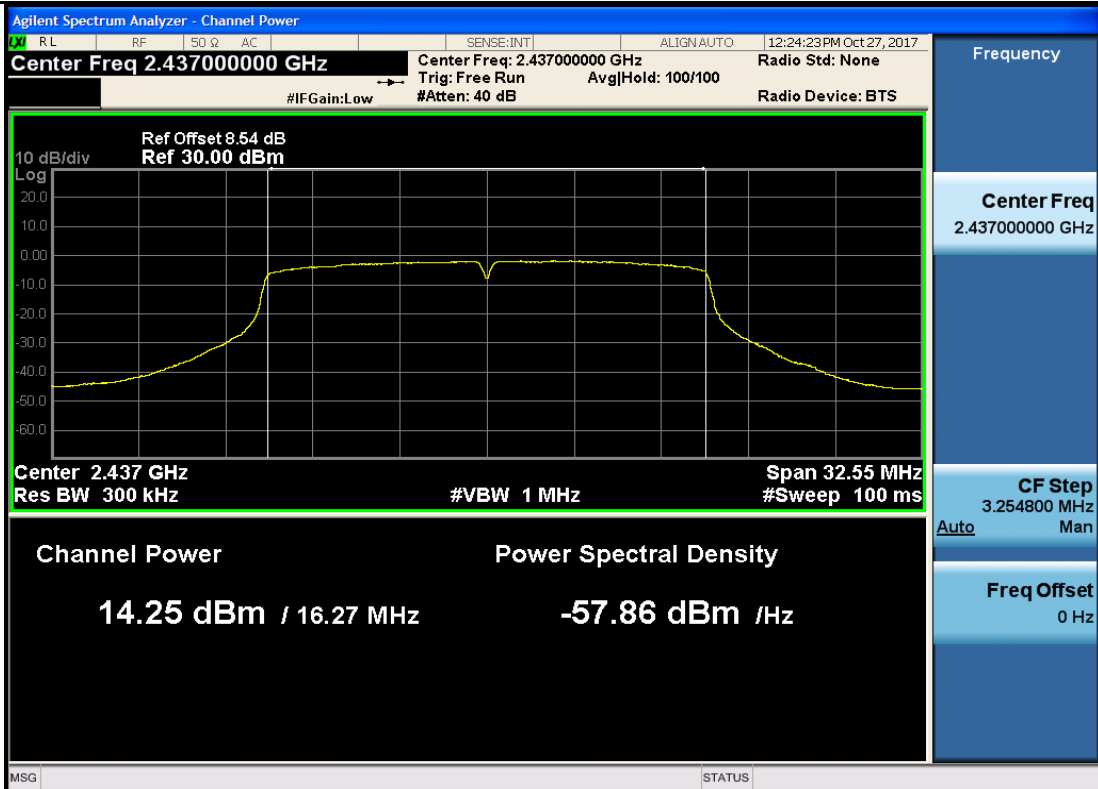
Maximum conducted (average) output power_11B_2462



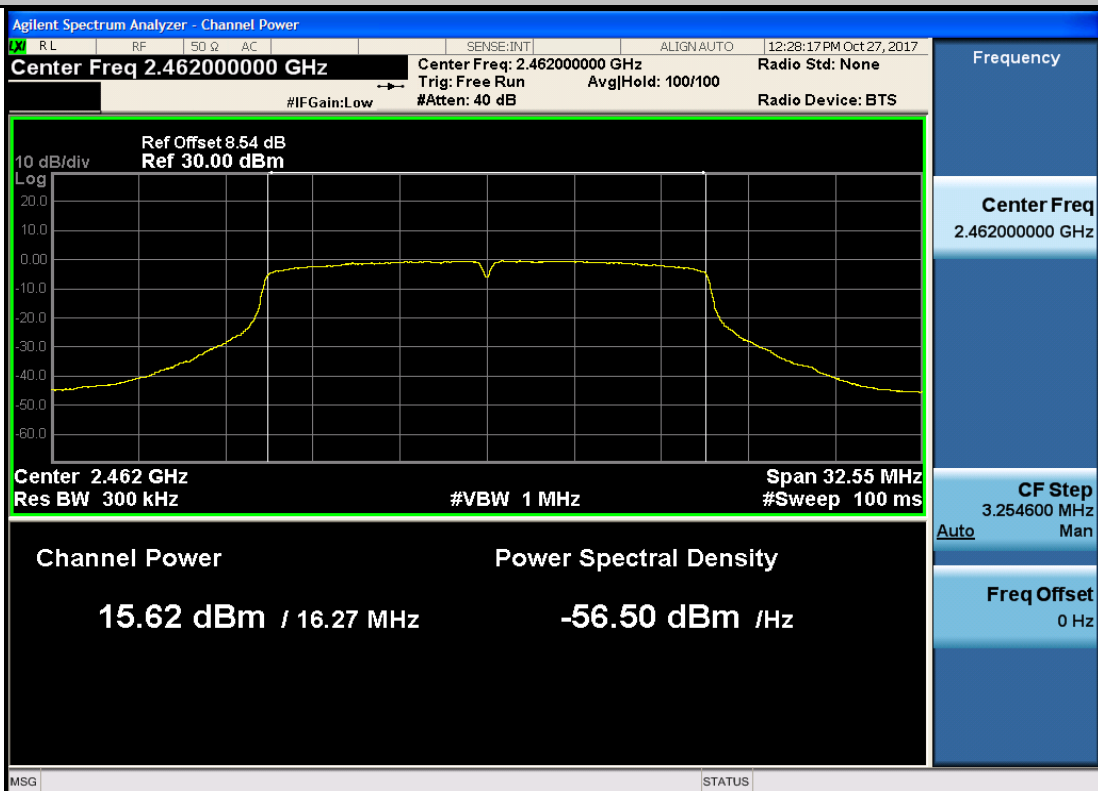
Maximum conducted (average) output power_11G_2412



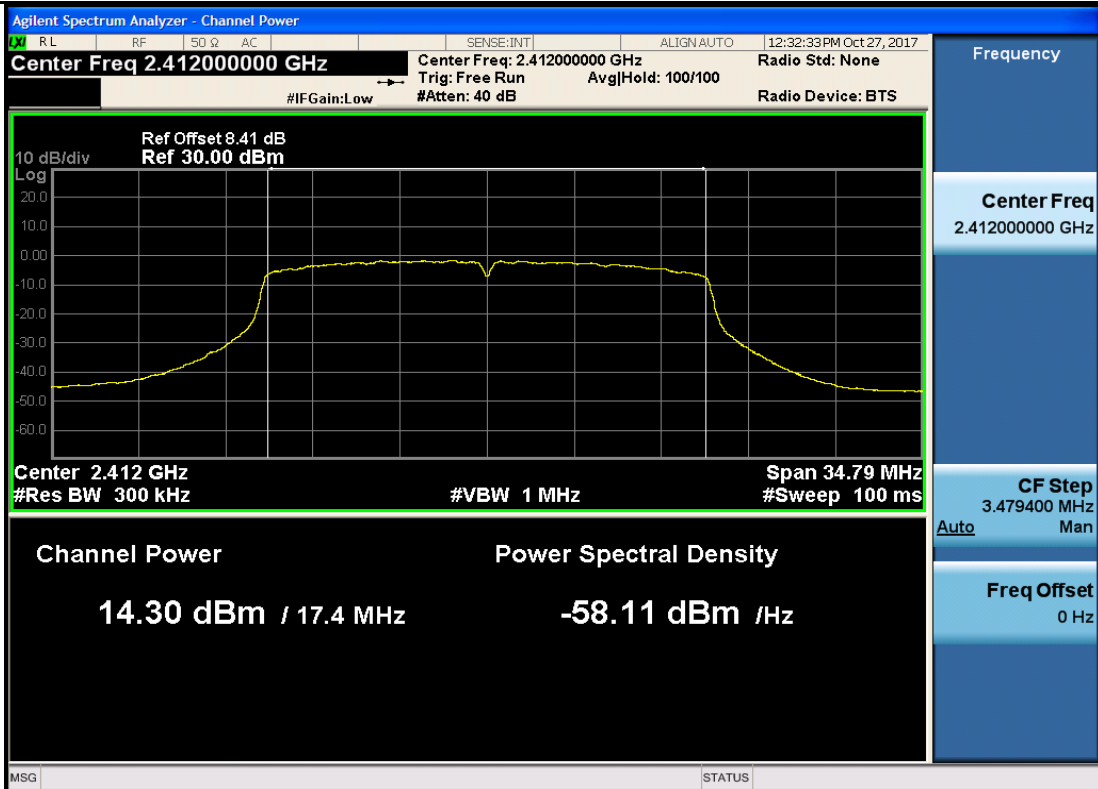
Maximum conducted (average) output power_11G_2437



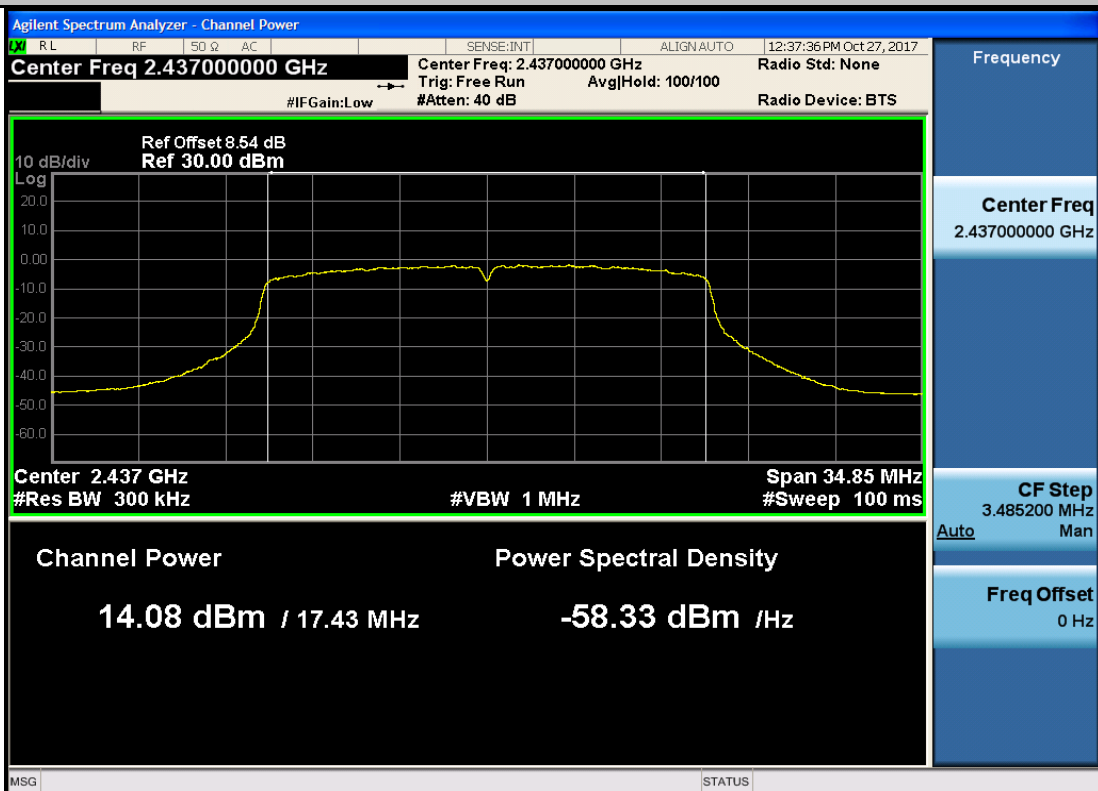
Maximum conducted (average) output power_11G_2462



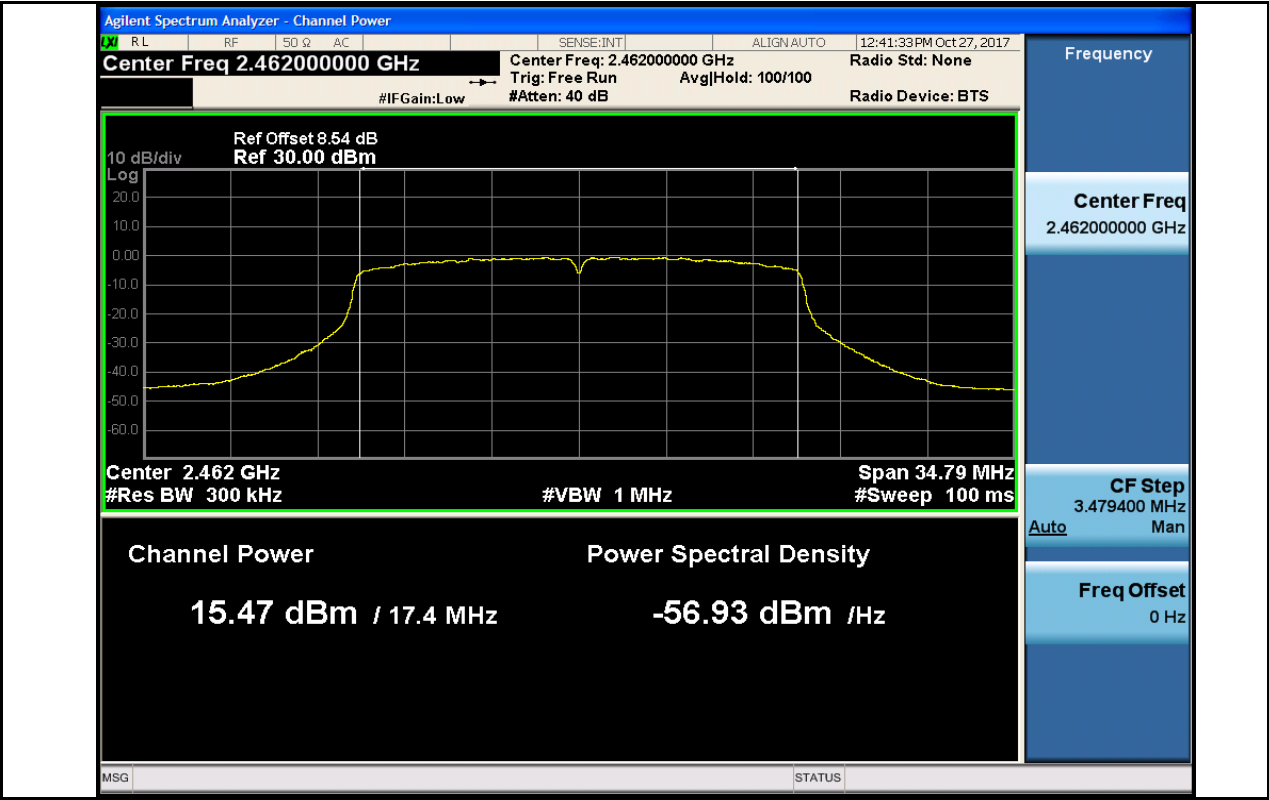
Maximum conducted (average) output power_11N20SISO_2412



Maximum conducted (average) output power_11N20SISO_2437



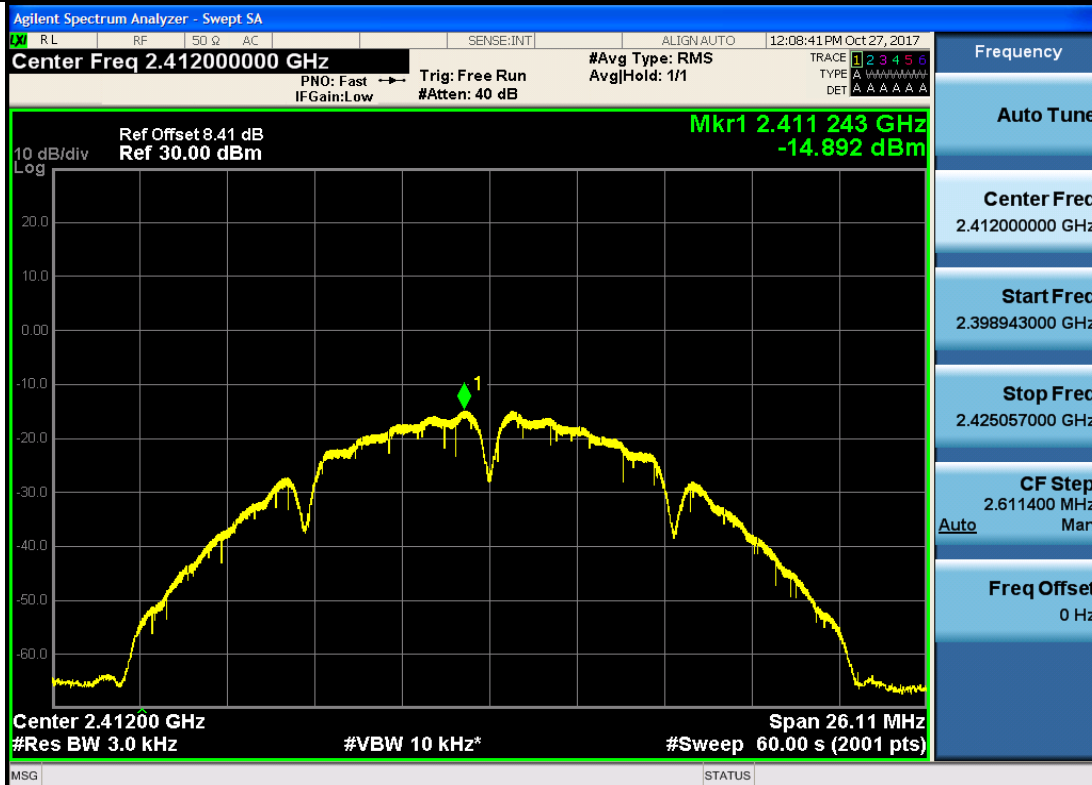
Maximum conducted (average) output power_11N20SISO_2462



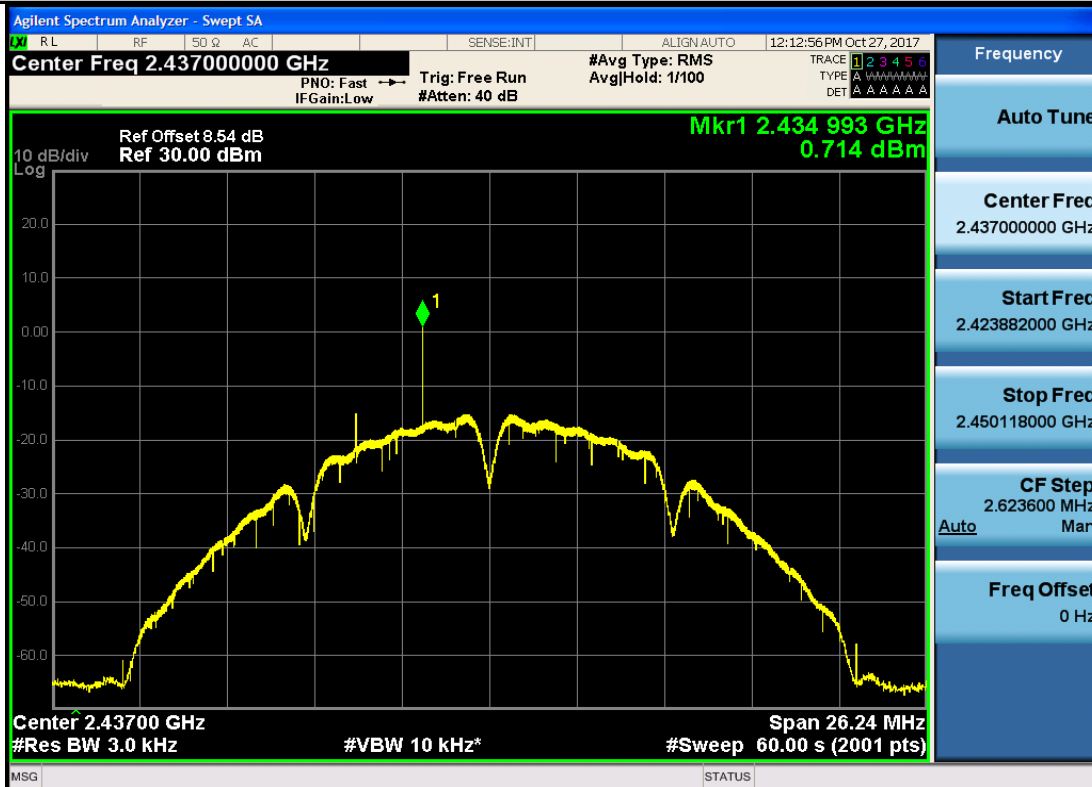
4.Maximum(average) power spectral density

Test Mode	Test Channel	Ant	Level [dBm/MHz]	10log(1/x) Factor[dB]	PSD [dBm/MHz]	Limit [dBm/MHz]	Verdict
11B	2412	Ant1	-14.892	0.06	-14.832	8.00	PASS
11B	2437	Ant1	0.714	0.05	0.764	8.00	PASS
11B	2462	Ant1	-13.631	0	-13.631	8.00	PASS
11G	2412	Ant1	-19.39	0.3	-19.09	8.00	PASS
11G	2437	Ant1	-19.938	0.23	-19.708	8.00	PASS
11G	2462	Ant1	-18.454	0.26	-18.194	8.00	PASS
11N20SISO	2412	Ant1	-19.794	0.31	-19.484	8.00	PASS
11N20SISO	2437	Ant1	-19.813	0.27	-19.543	8.00	PASS
11N20SISO	2462	Ant1	-18.848	0.29	-18.558	8.00	PASS

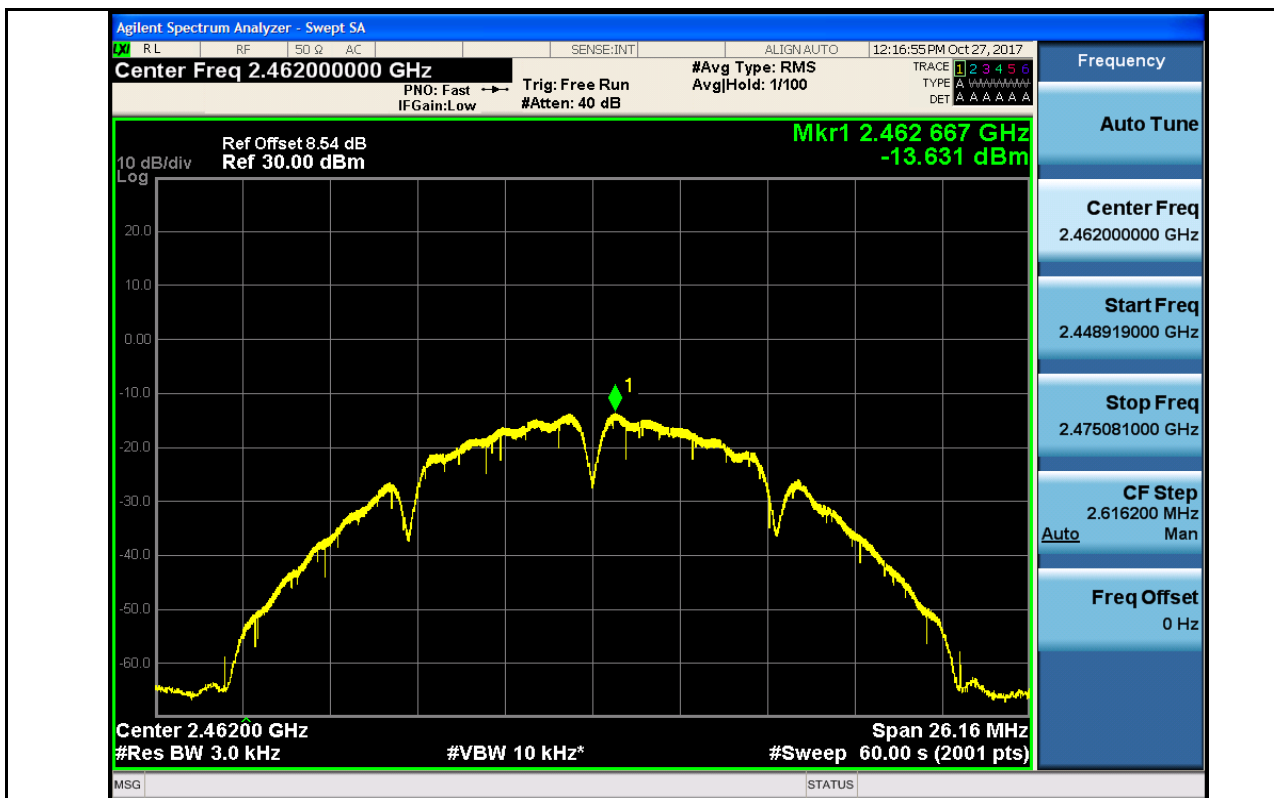
Maximum(average) power spectral density_11B_2412



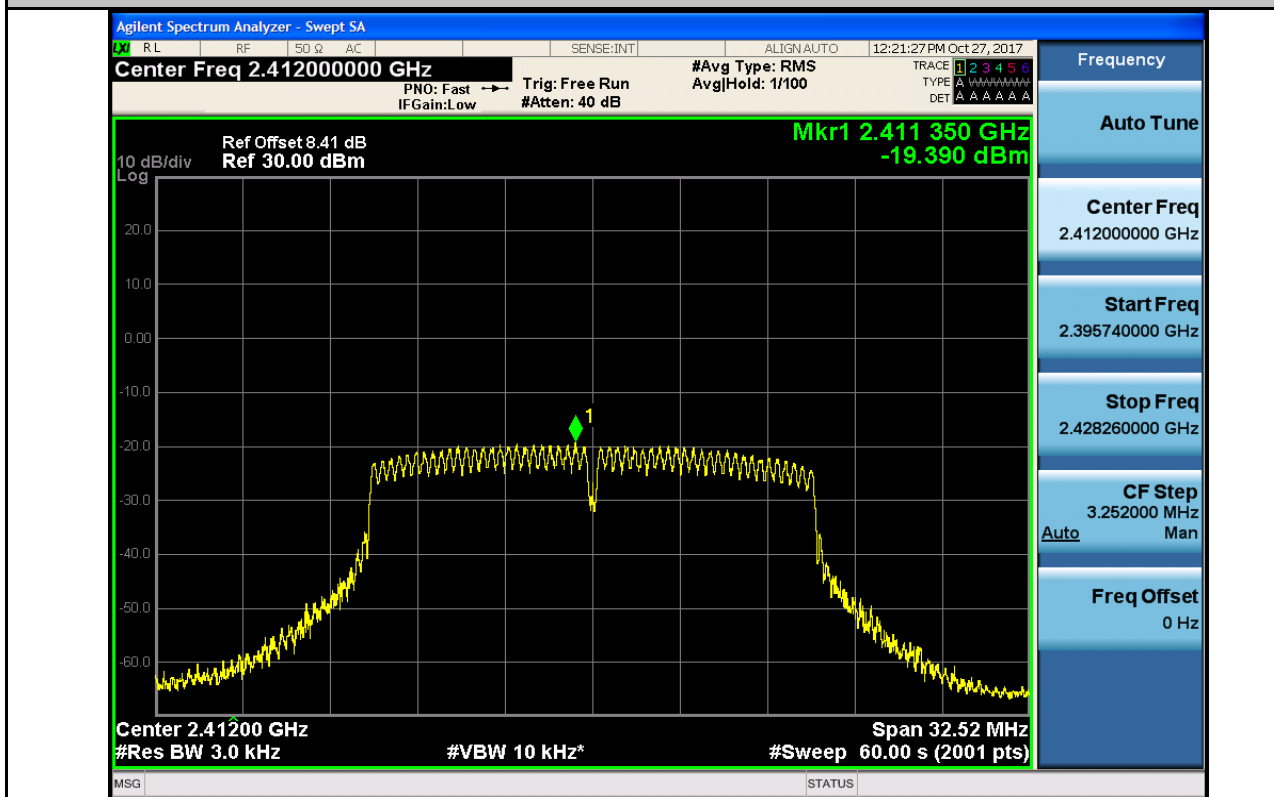
Maximum(average) power spectral density_11B_2437



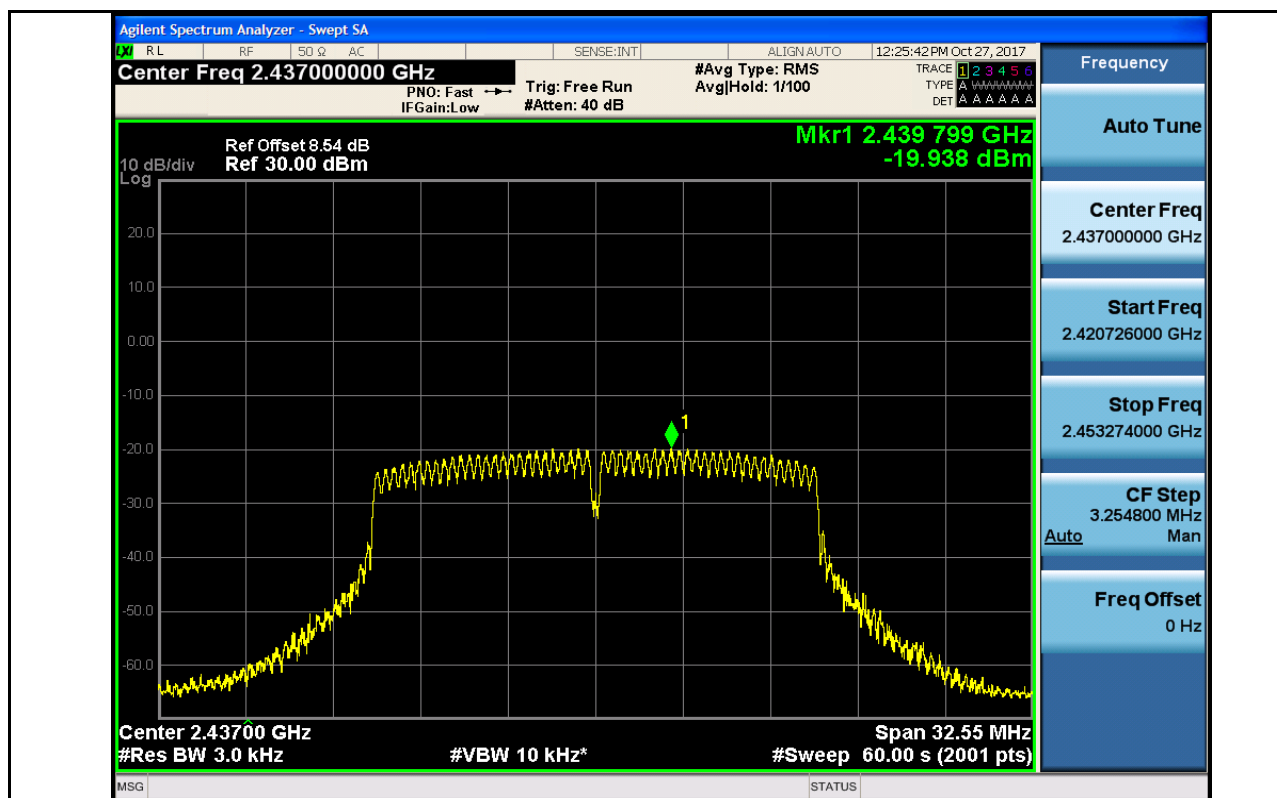
Maximum(average) power spectral density_11B_2462



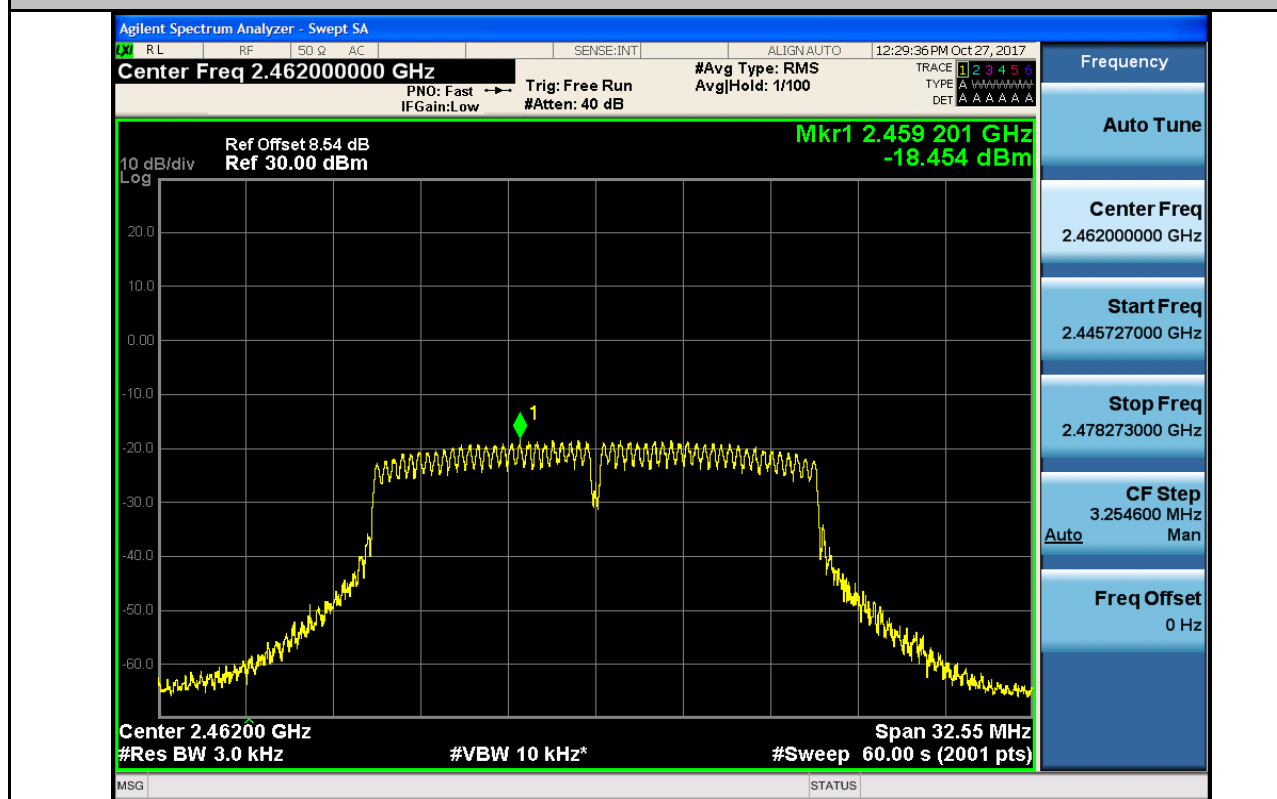
Maximum(average) power spectral density_11G_2412



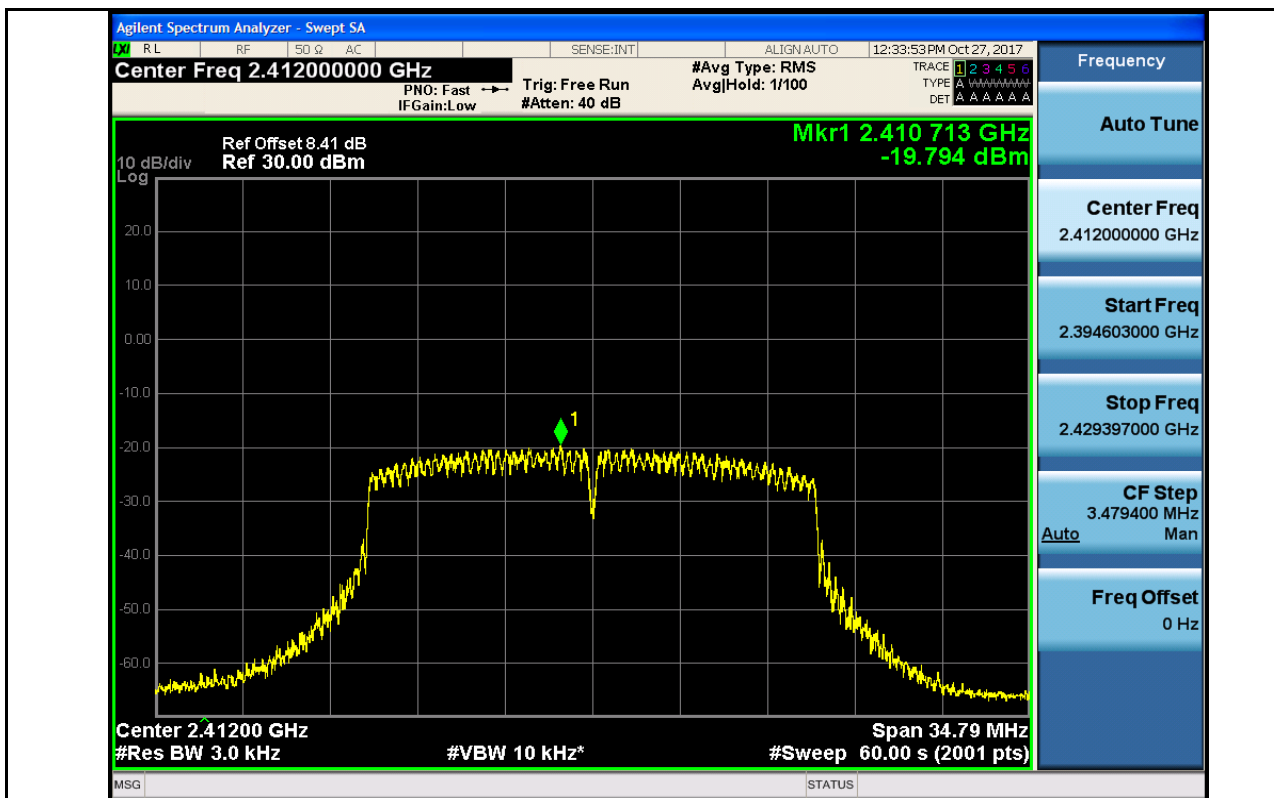
Maximum(average) power spectral density_11G_2437



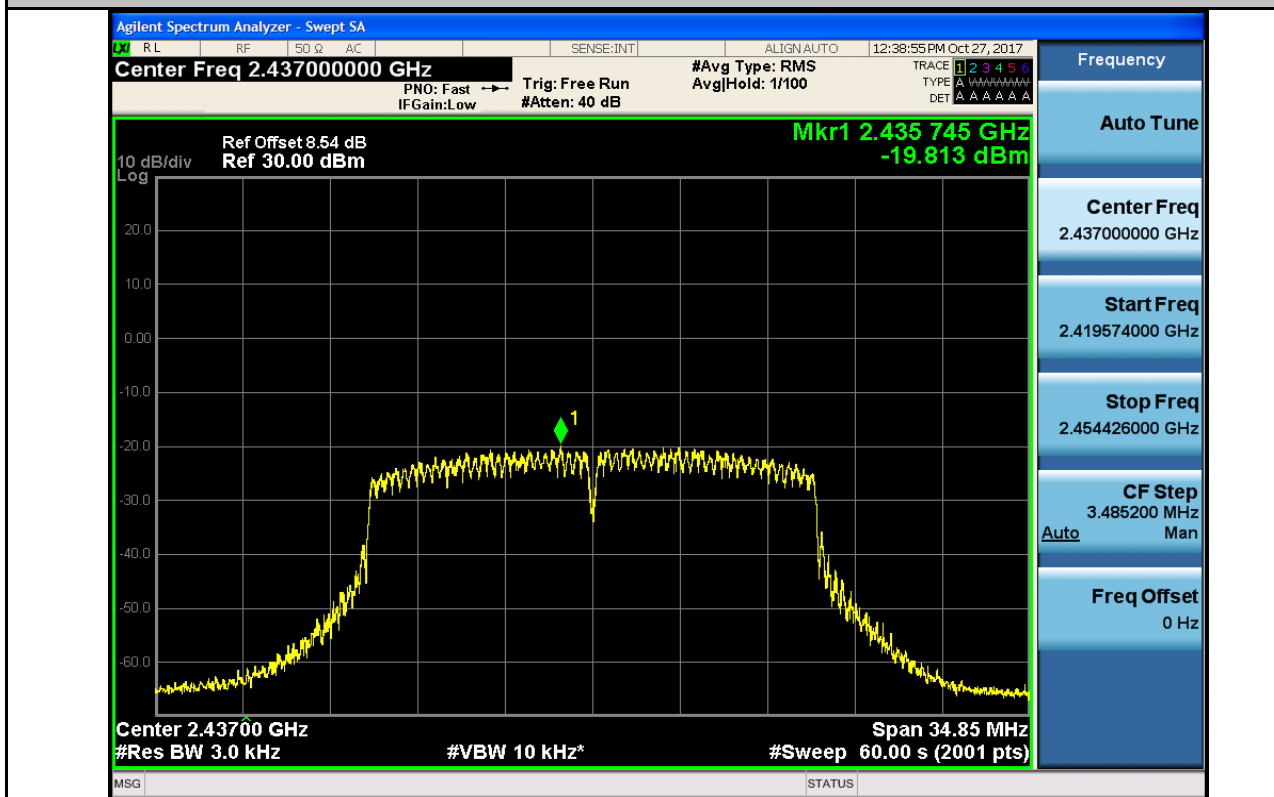
Maximum(average) power spectral density_11G_2462



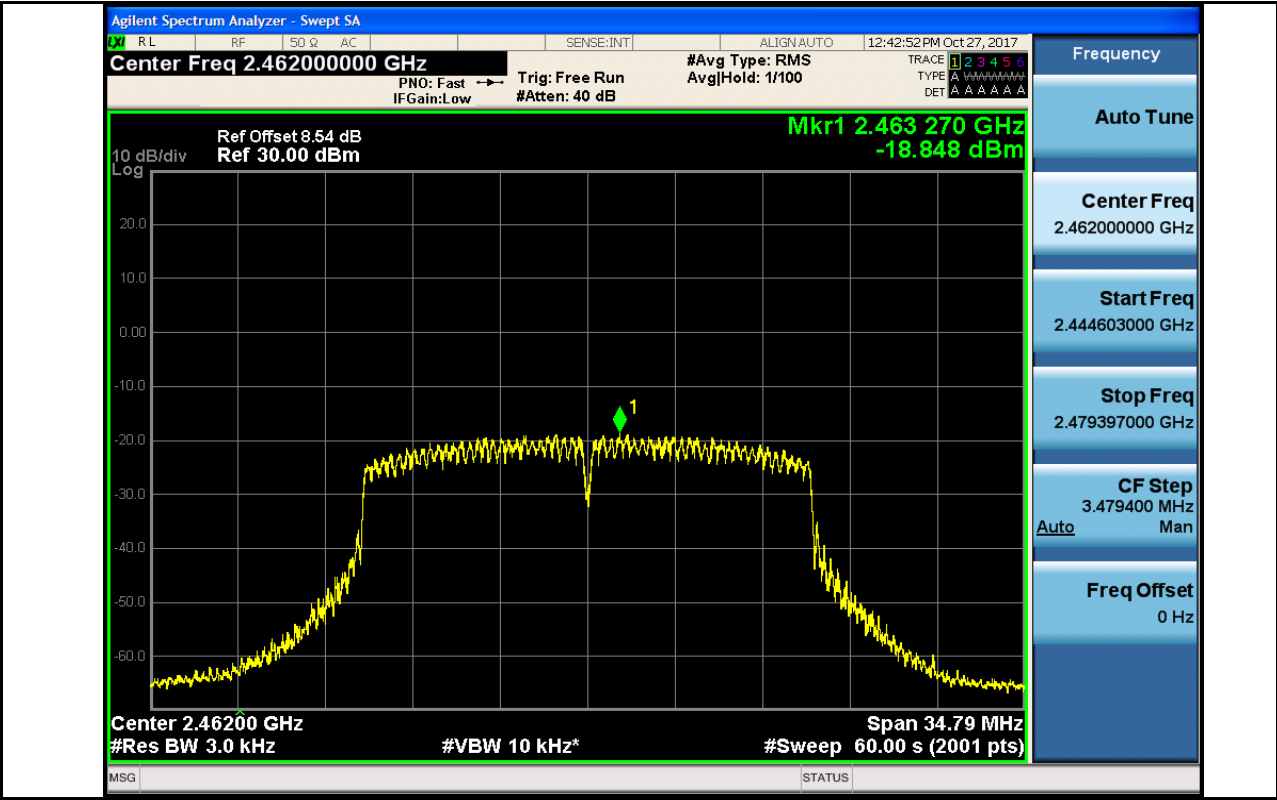
Maximum(average) power spectral density_11N20SISO_2412



Maximum(average) power spectral density_11N20ISO_2437



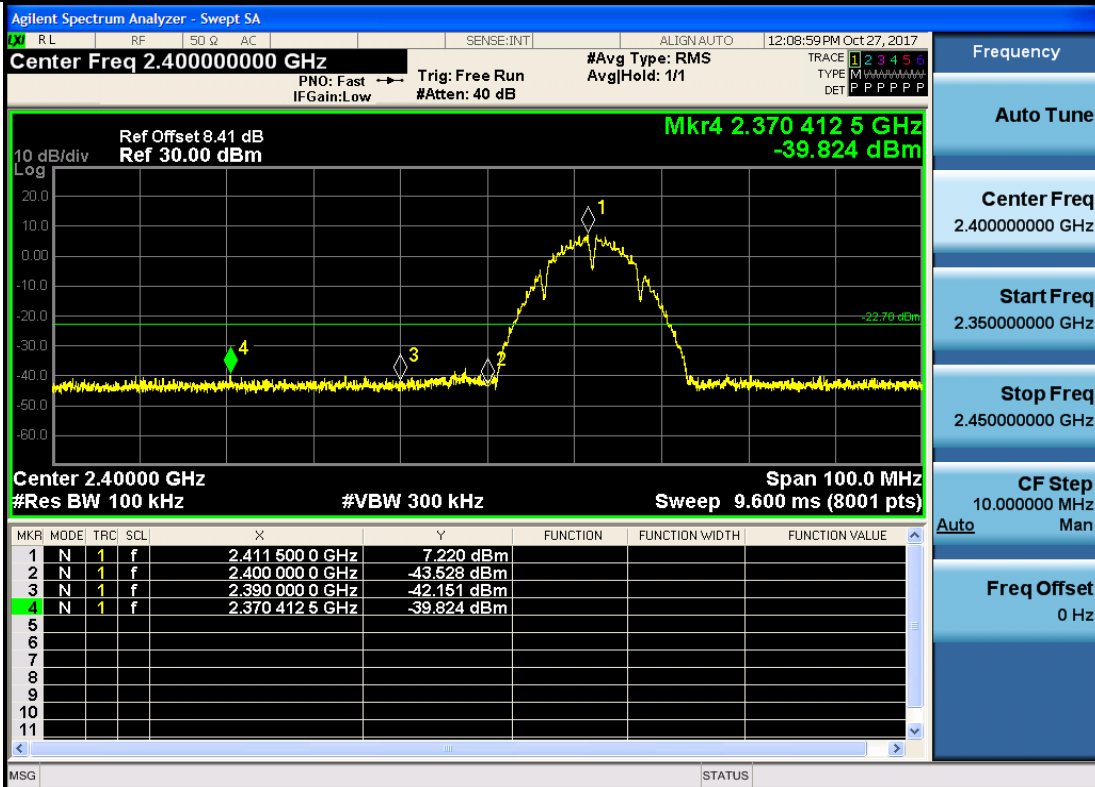
Maximum(average) power spectral density_11N20ISO_2462



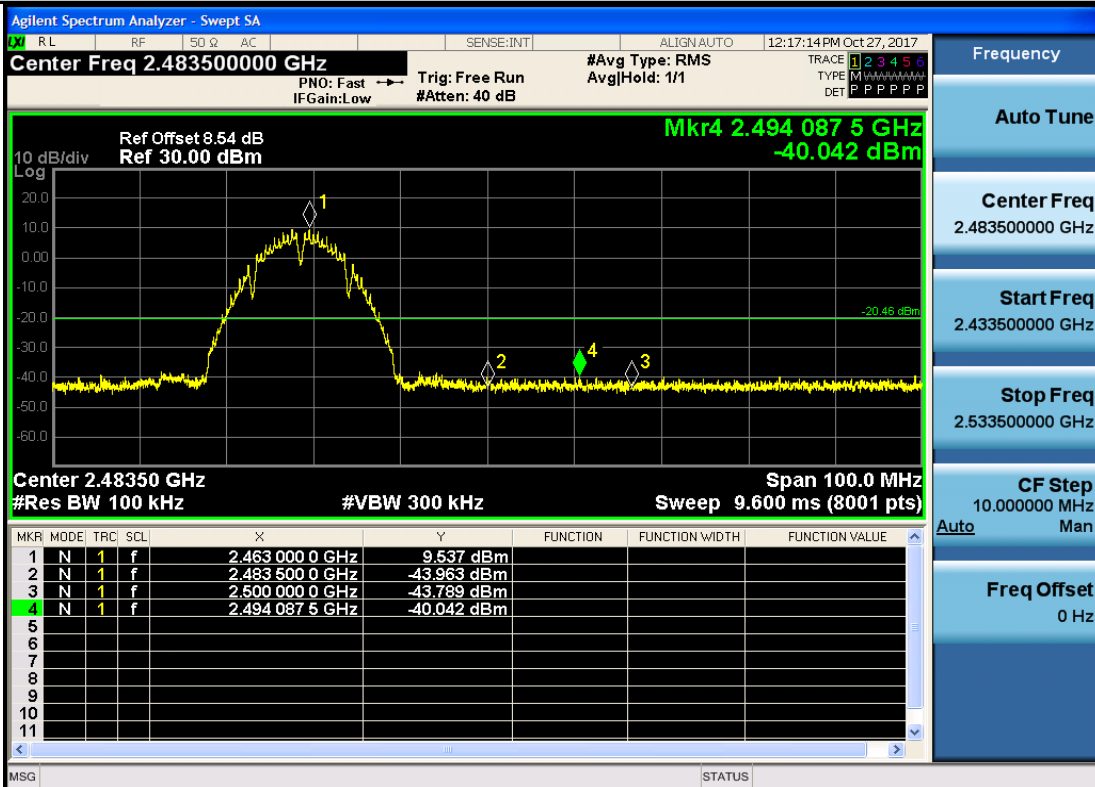
5.Band-edge for RF Conducted Emissions

Test Mode	Test Channel	Ant	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit [dBm]	Verdict
11B	2412	Ant1	7.220	-39.824	-22.78	PASS
11B	2462	Ant1	9.537	-40.042	-20.46	PASS
11G	2412	Ant1	4.836	-40.305	-25.16	PASS
11G	2462	Ant1	5.433	-40.423	-24.57	PASS
11N20SISO	2412	Ant1	4.166	-39.464	-25.83	PASS
11N20SISO	2462	Ant1	5.630	-40.074	-24.37	PASS

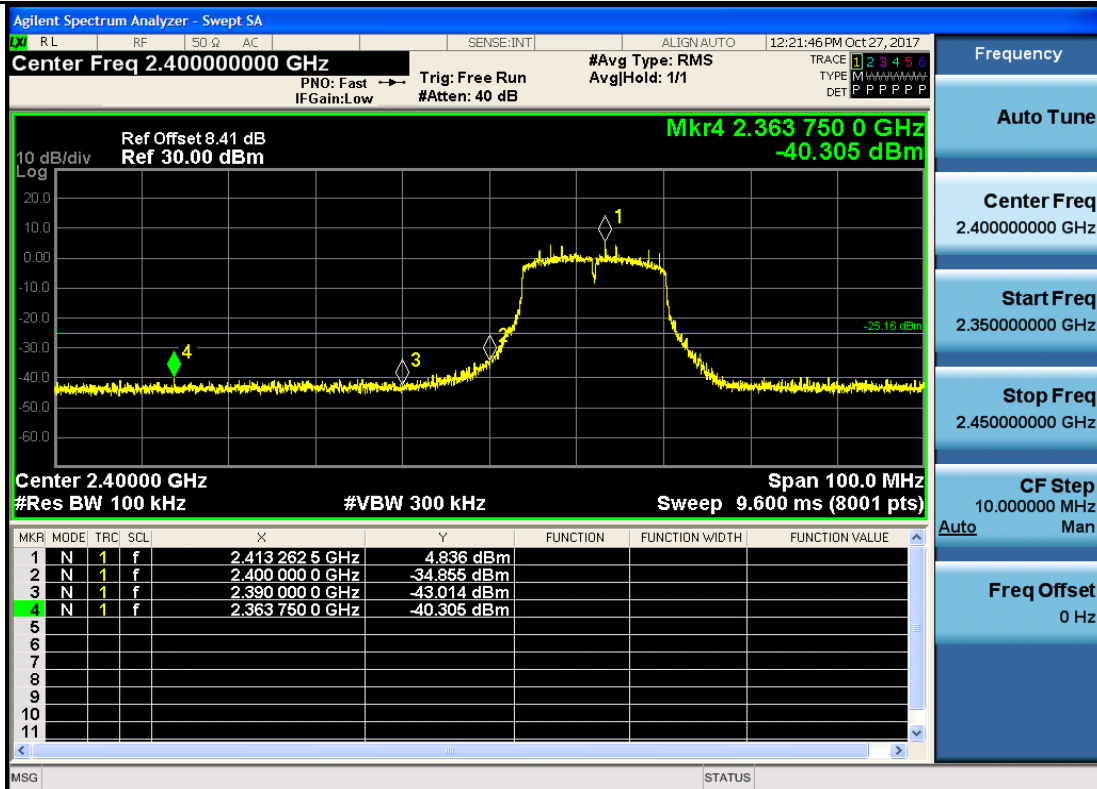
Band-edge for RF Conducted Emissions_11B_2412_Ant1



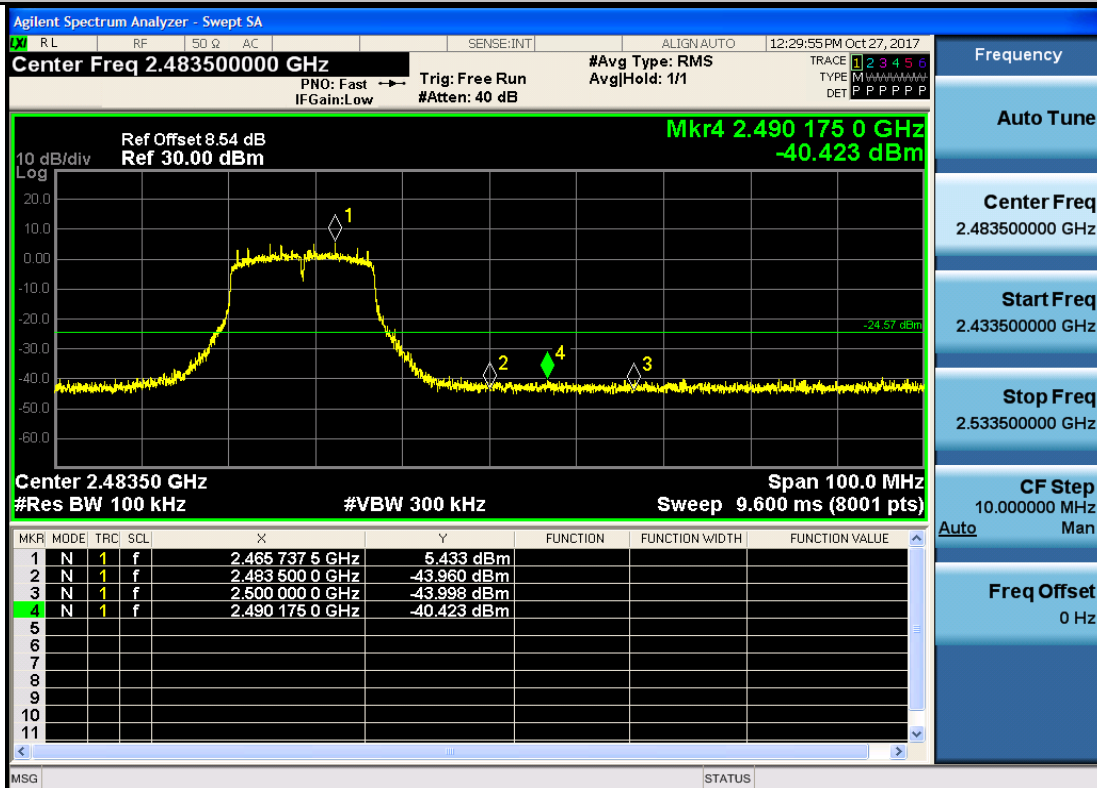
Band-edge for RF Conducted Emissions_11B_2462_Ant1



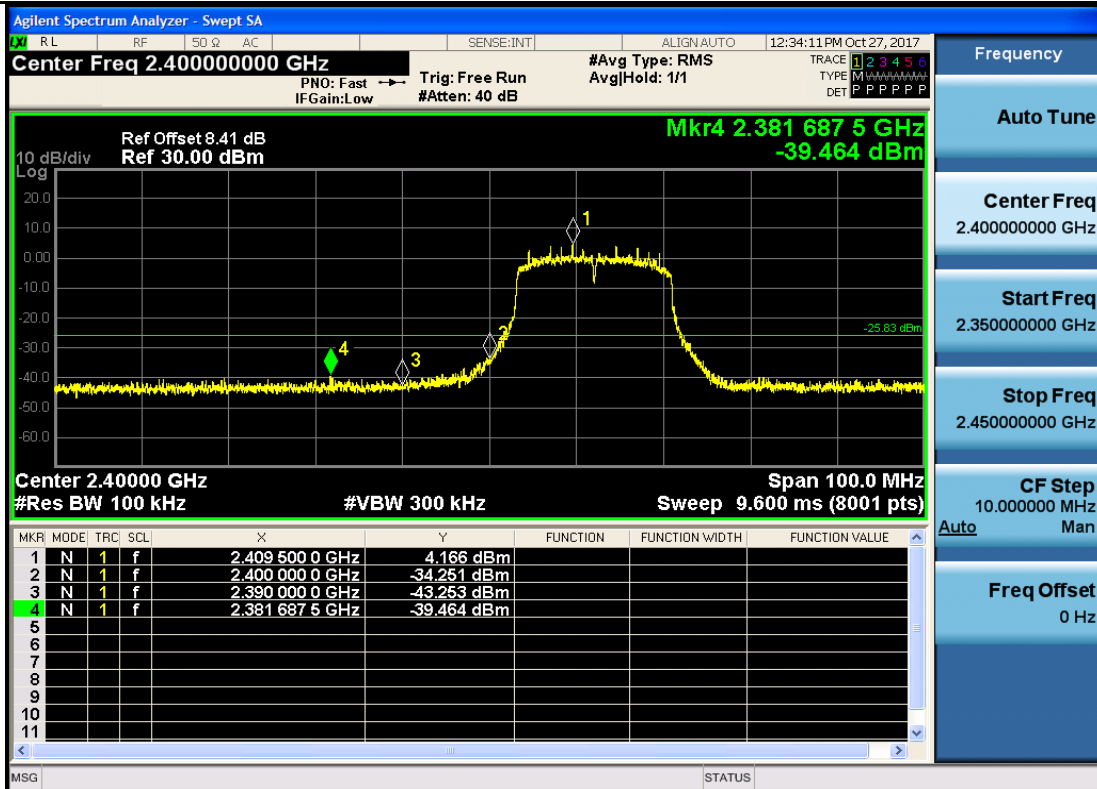
Band-edge for RF Conducted Emissions_11G_2412_Ant1



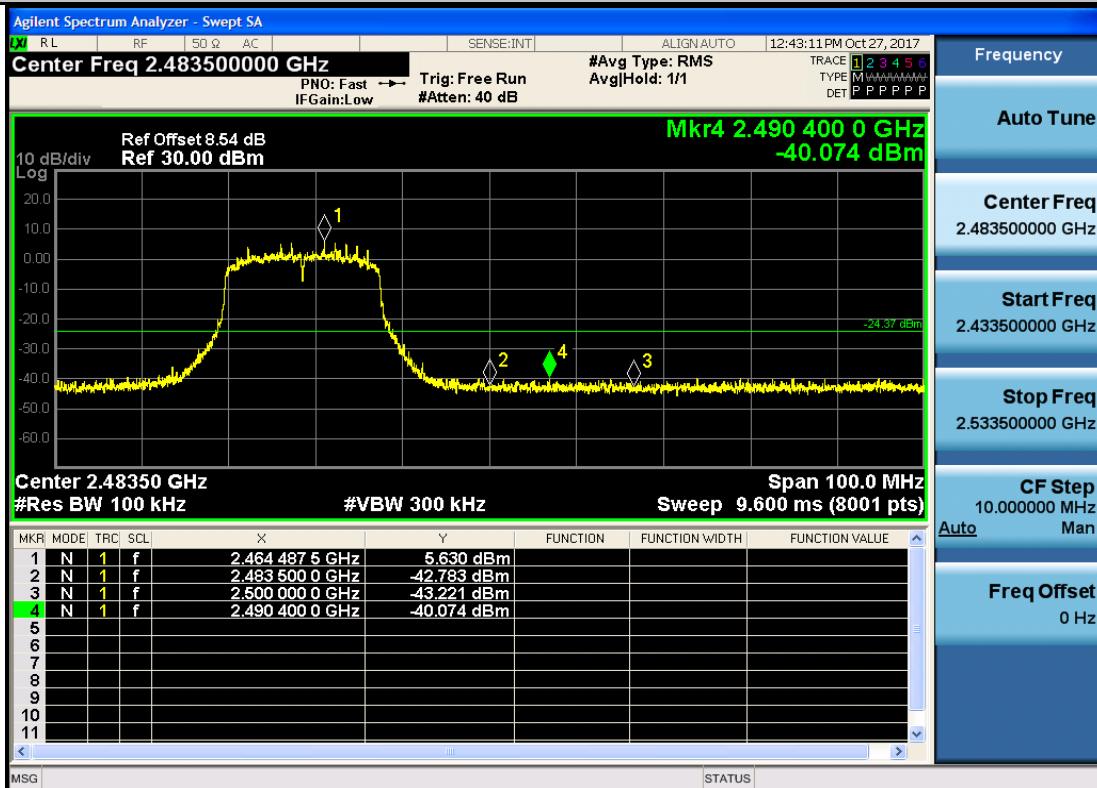
Band-edge for RF Conducted Emissions_11G_2462_Ant1



Band-edge for RF Conducted Emissions_11N20SISO_2412_Ant1



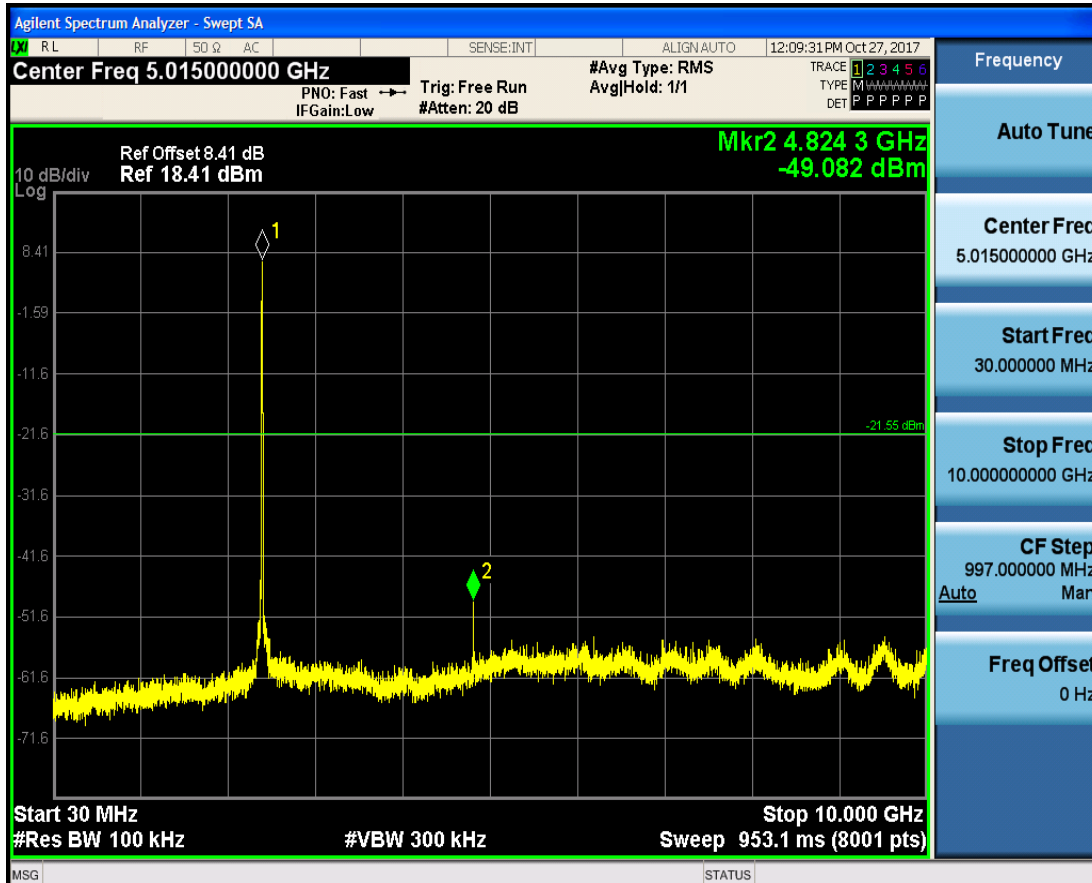
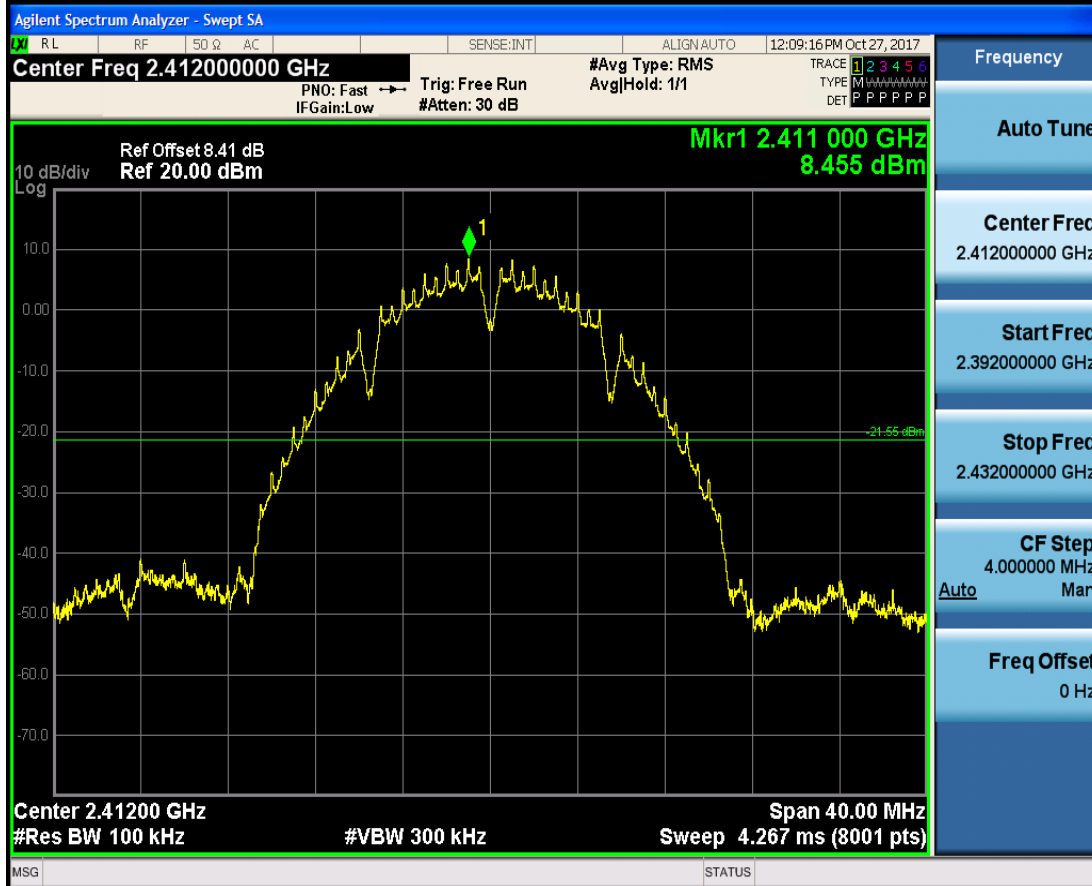
Band-edge for RF Conducted Emissions_11N20SISO_2462_Ant1



6.RF Conducted Spurious Emissions

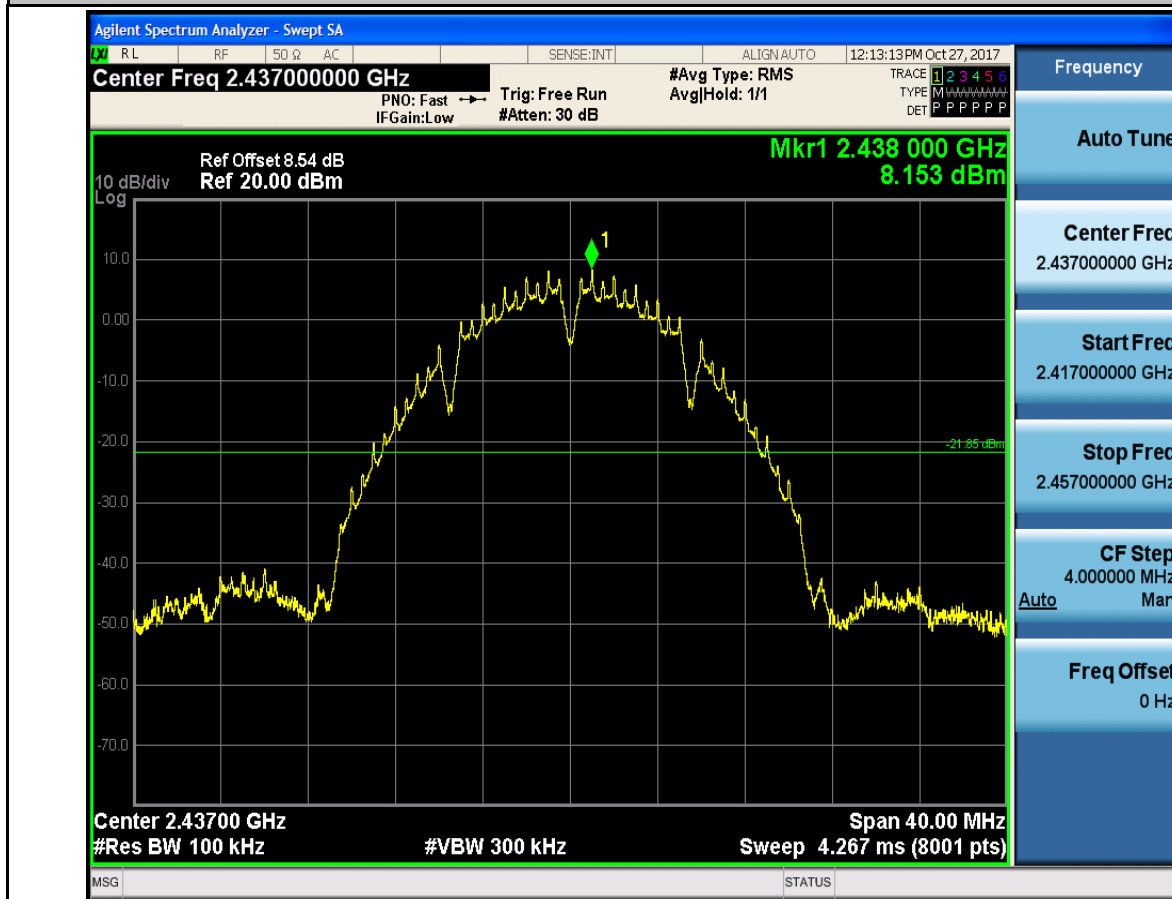
Test Mode	Test Channel	Ant	StartFre [MHz]	StopFre [MHz]	RBW [kHz]	VBW [kHz]	Pref[dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
11B	2412	Ant1	30	10000	100	300	8.455	-49.082	<- 21.545	PASS
11B	2412	Ant1	10000	26000	100	300	8.455	-44.212	<- 21.545	PASS
11B	2437	Ant1	30	10000	100	300	8.153	-47.243	<- 21.847	PASS
11B	2437	Ant1	10000	26000	100	300	8.153	-44.944	<- 21.847	PASS
11B	2462	Ant1	30	10000	100	300	9.544	-48.959	<- 20.456	PASS
11B	2462	Ant1	10000	26000	100	300	9.544	-44.159	<- 20.456	PASS
11G	2412	Ant1	30	10000	100	300	4.722	-53.488	<- 25.278	PASS
11G	2412	Ant1	10000	26000	100	300	4.722	-43.805	<- 25.278	PASS
11G	2437	Ant1	30	10000	100	300	4.533	-54.663	<- 25.467	PASS
11G	2437	Ant1	10000	26000	100	300	4.533	-44.210	<- 25.467	PASS
11G	2462	Ant1	30	10000	100	300	5.999	-53.414	<- 24.001	PASS
11G	2462	Ant1	10000	26000	100	300	5.999	-44.714	<- 24.001	PASS
11N20SISO	2412	Ant1	30	10000	100	300	4.688	-53.639	<- 25.312	PASS
11N20SISO	2412	Ant1	10000	26000	100	300	4.688	-44.912	<- 25.312	PASS
11N20SISO	2437	Ant1	30	10000	100	300	4.452	-54.428	<- 25.548	PASS
11N20SISO	2437	Ant1	10000	26000	100	300	4.452	-43.003	<- 25.548	PASS
11N20SISO	2462	Ant1	30	10000	100	300	5.342	-54.515	<- 24.658	PASS
11N20SISO	2462	Ant1	10000	26000	100	300	5.342	-45.288	<- 24.658	PASS

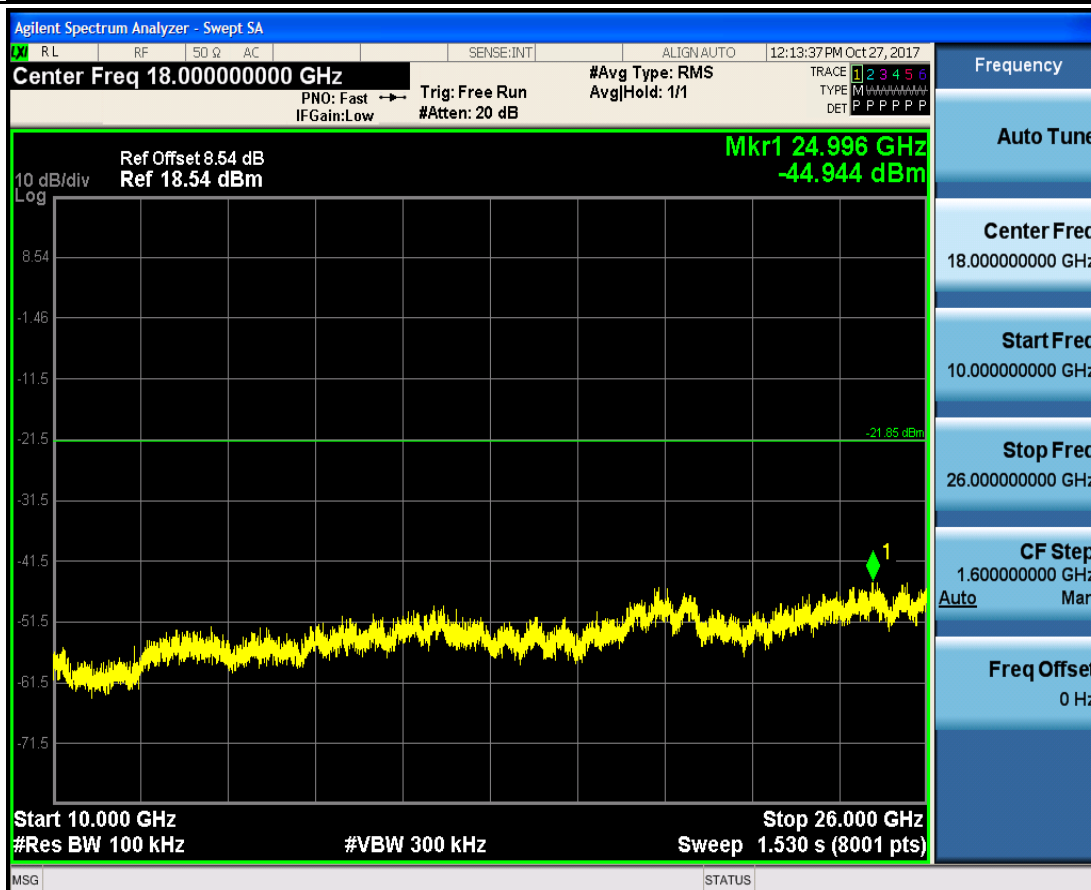
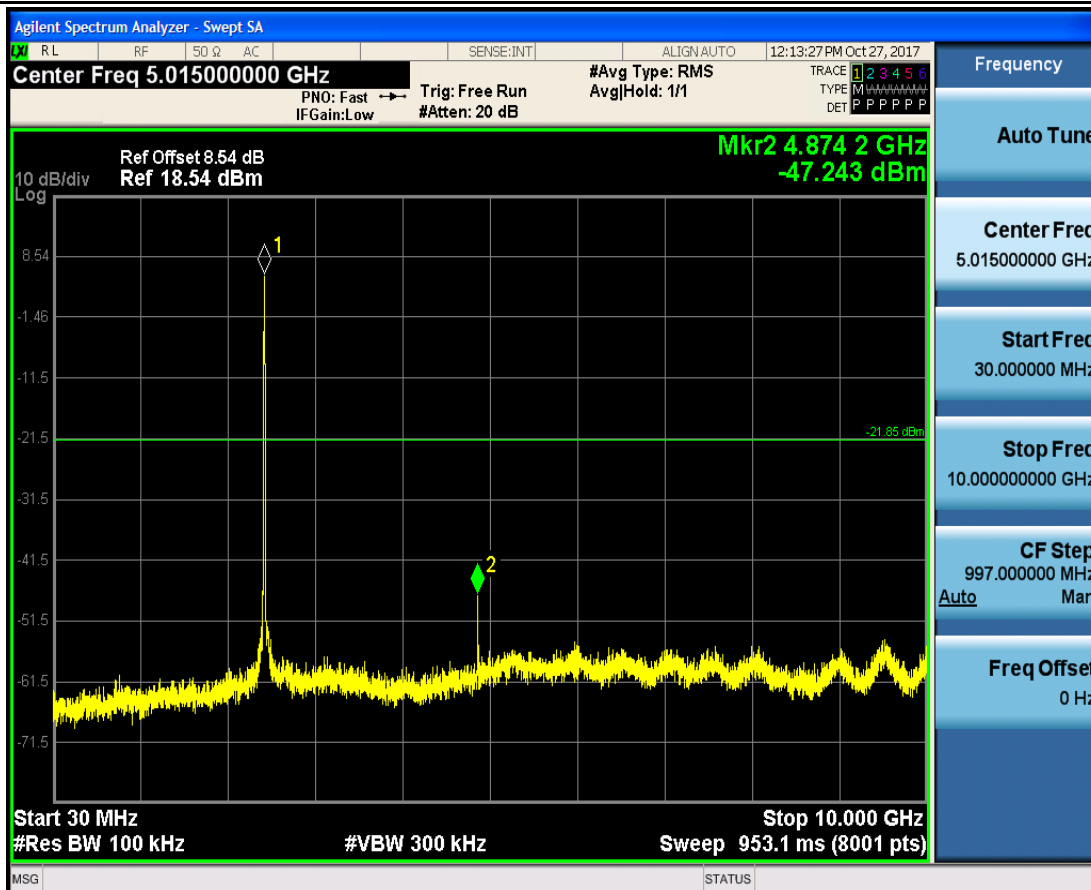
RF Conducted Spurious Emissions_11B_2412

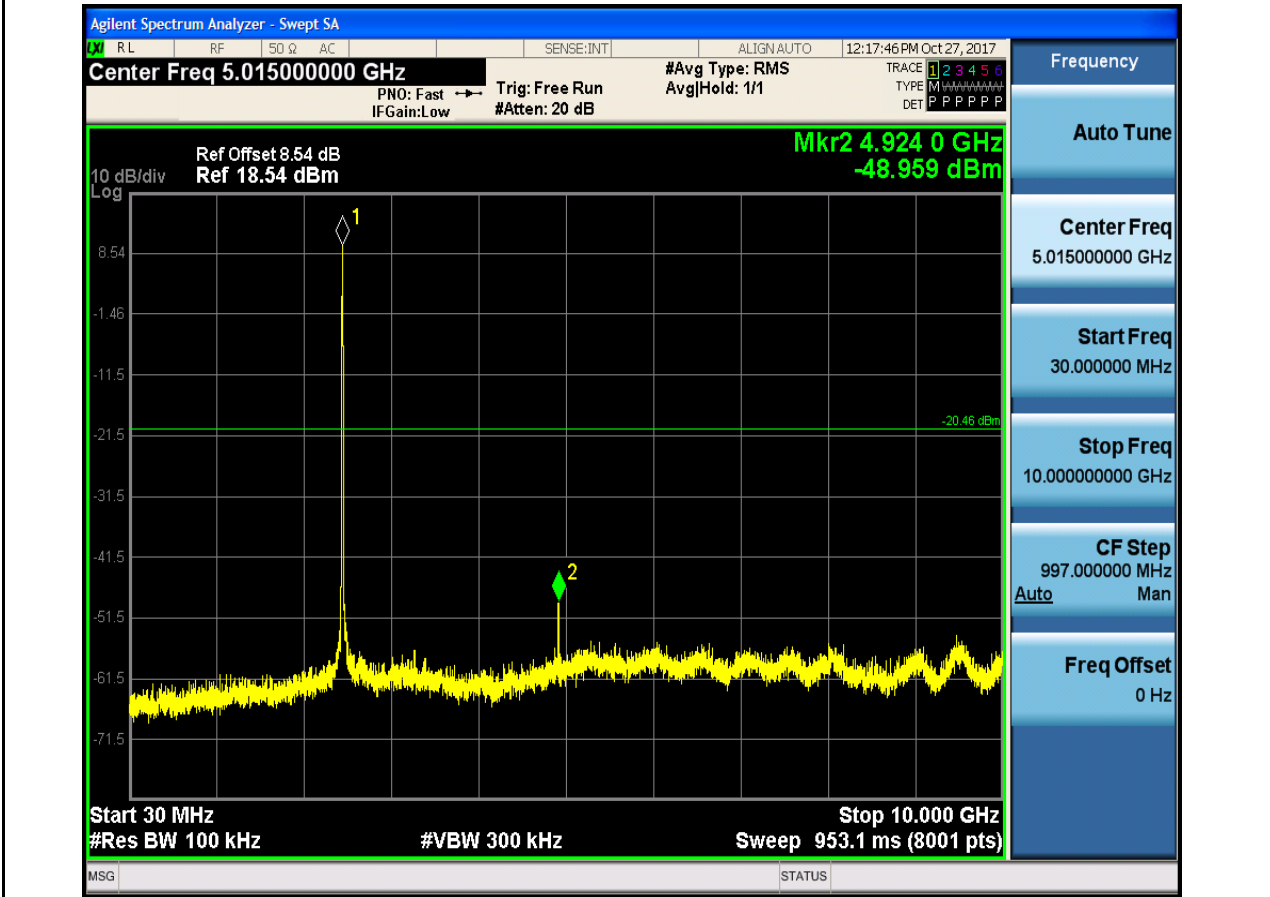
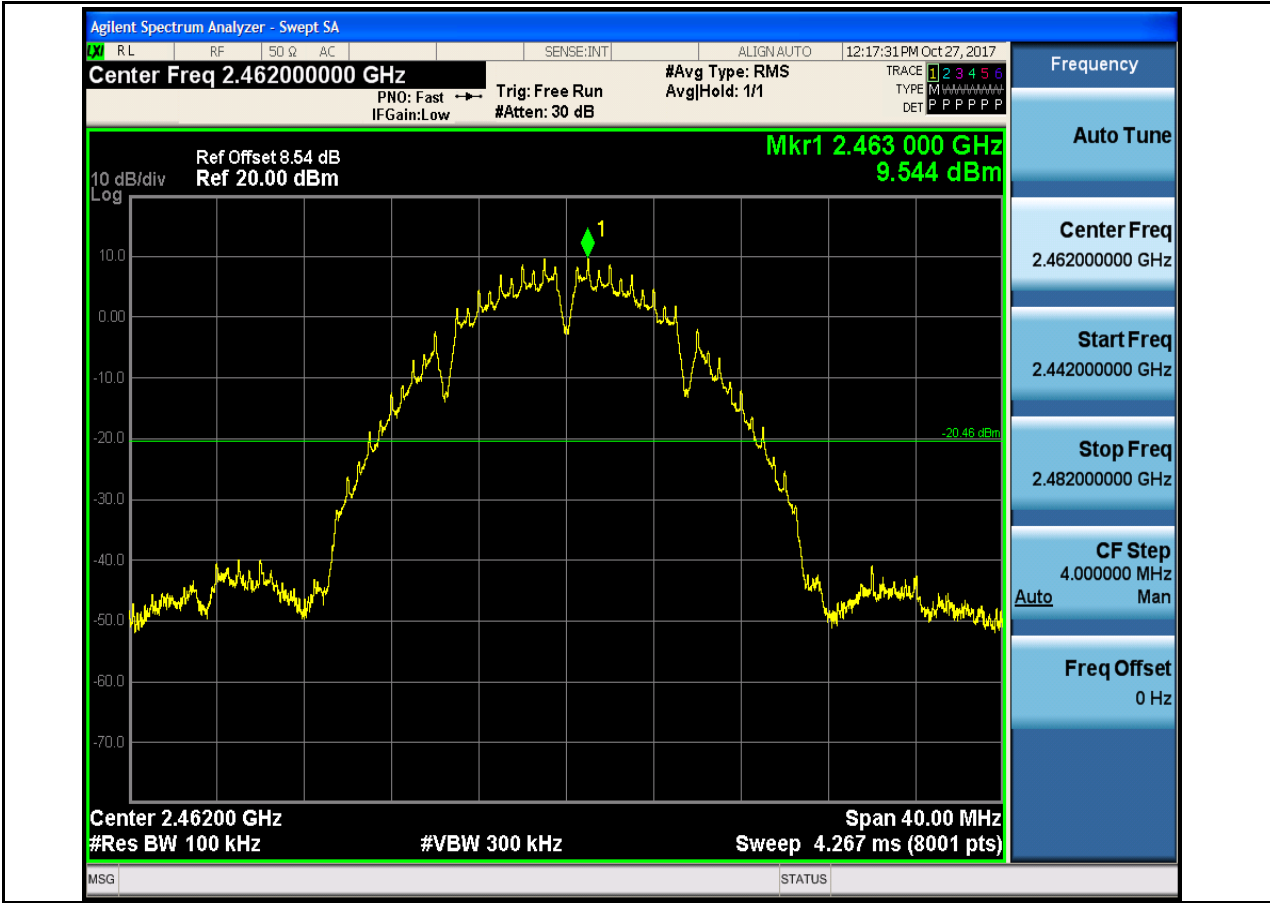


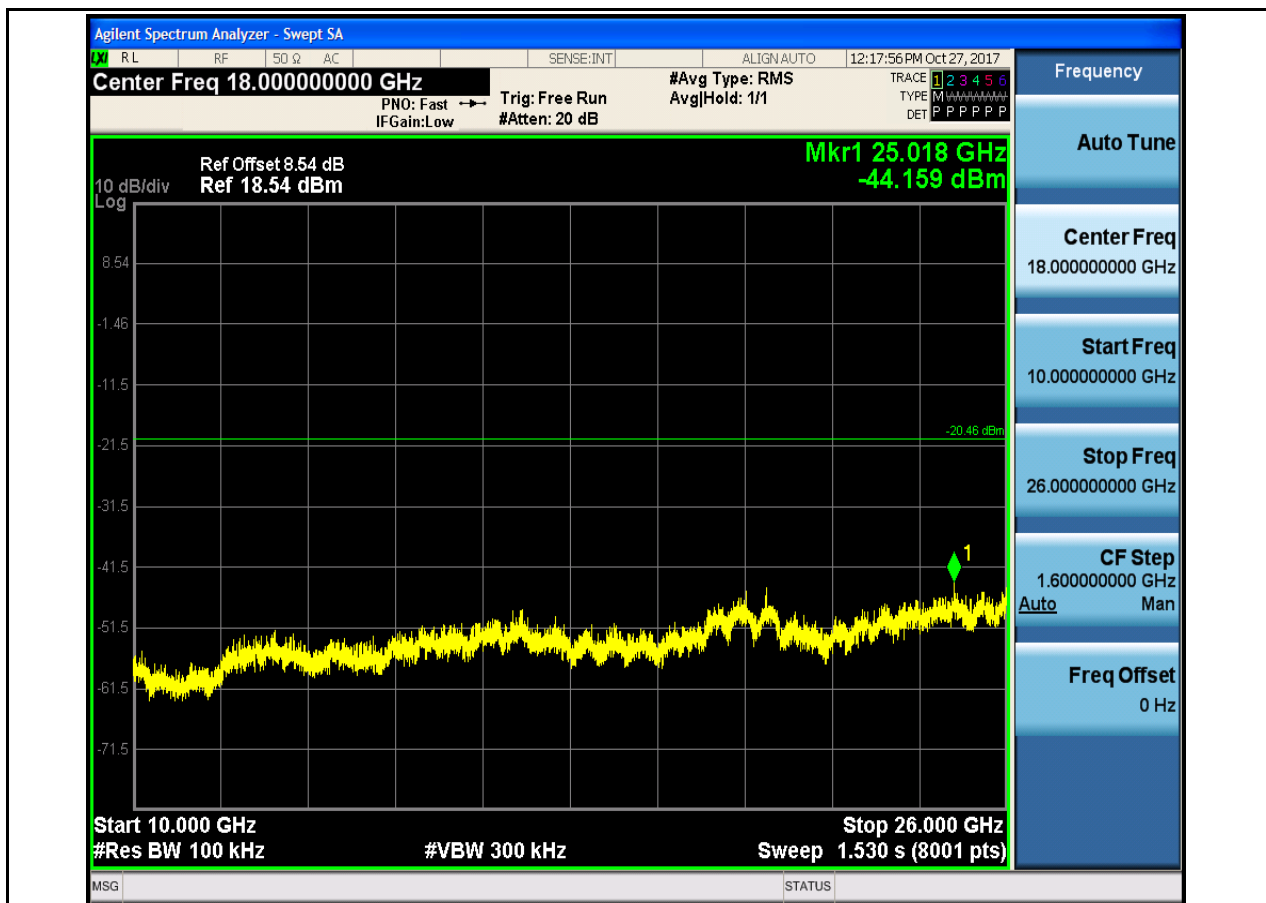


RF Conducted Spurious Emissions_11B_2437

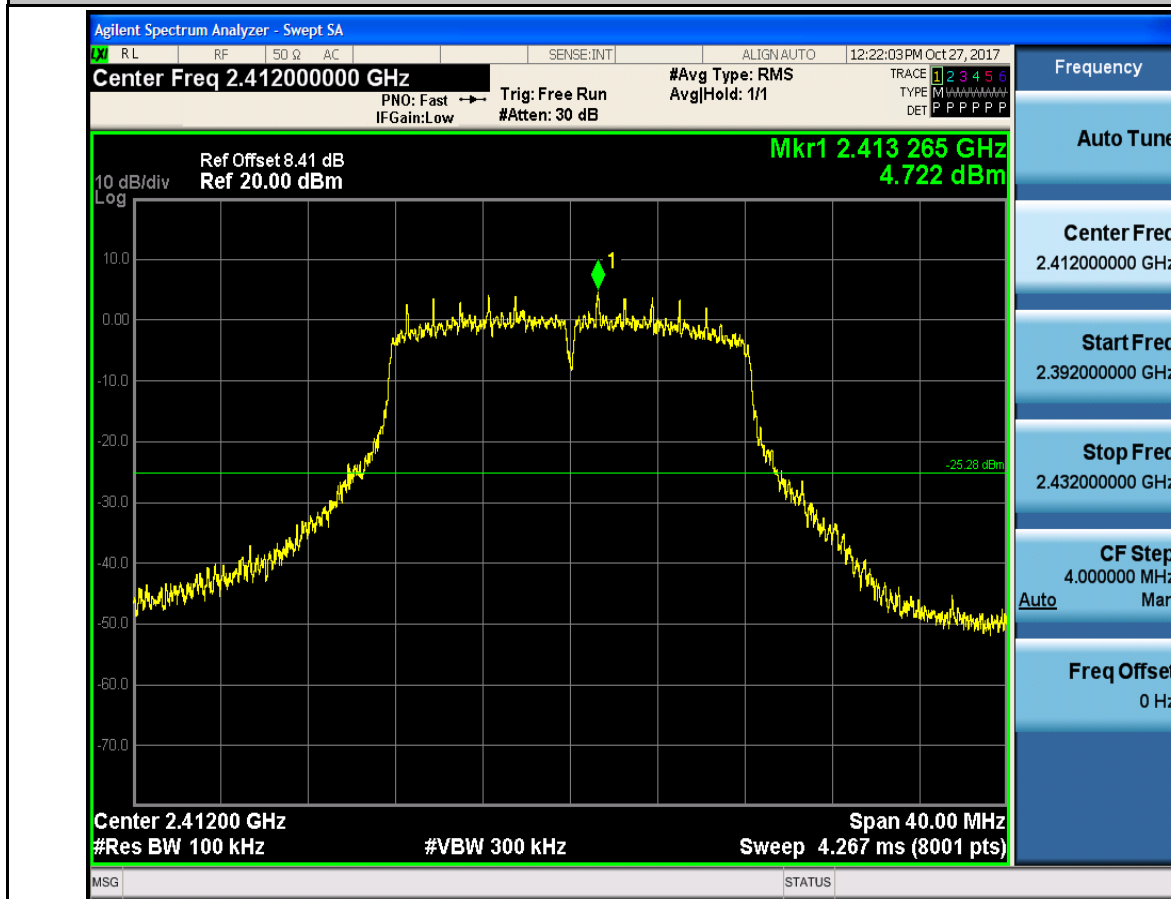


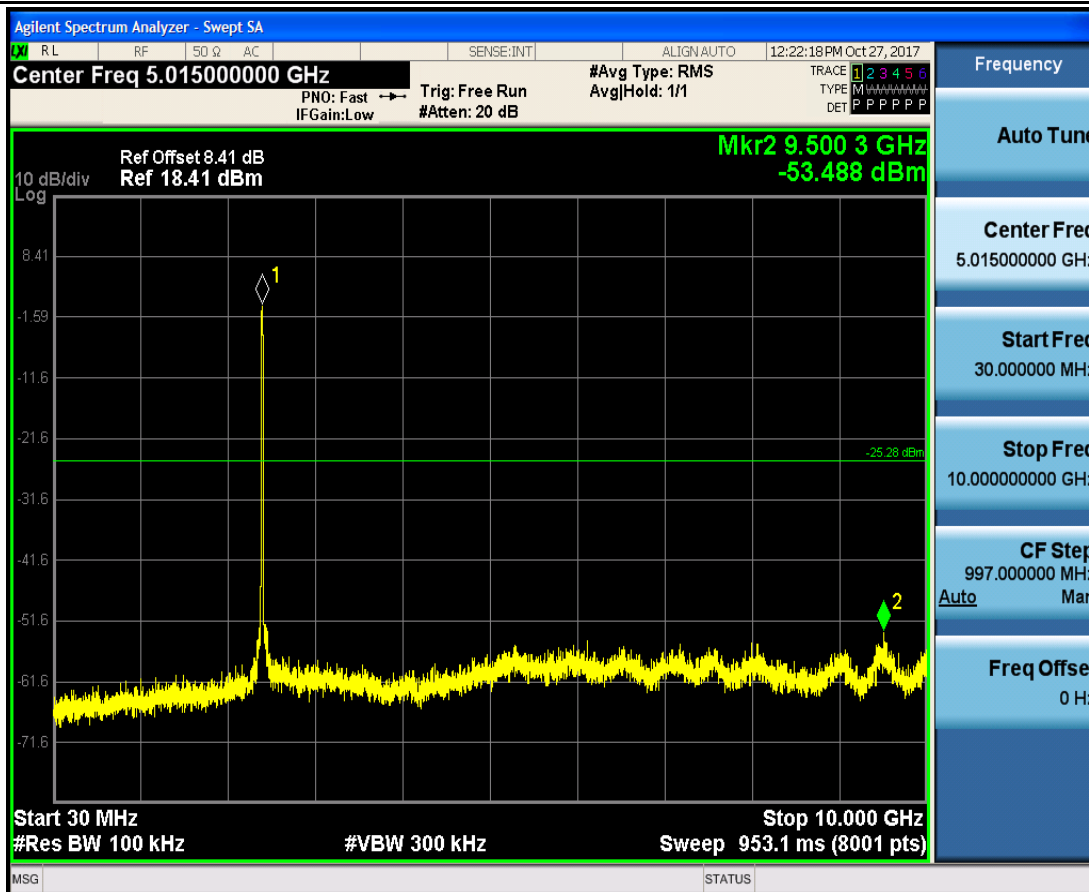


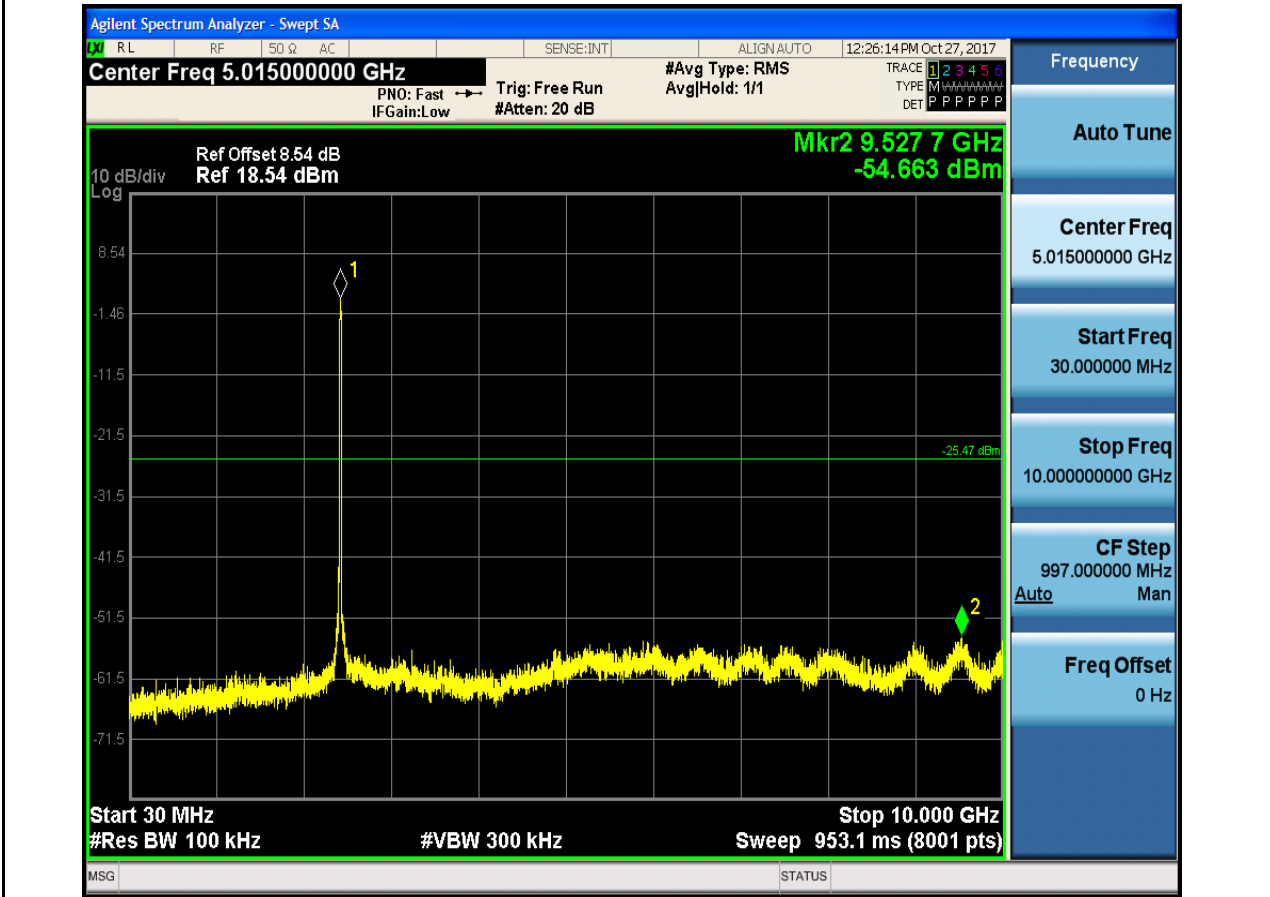
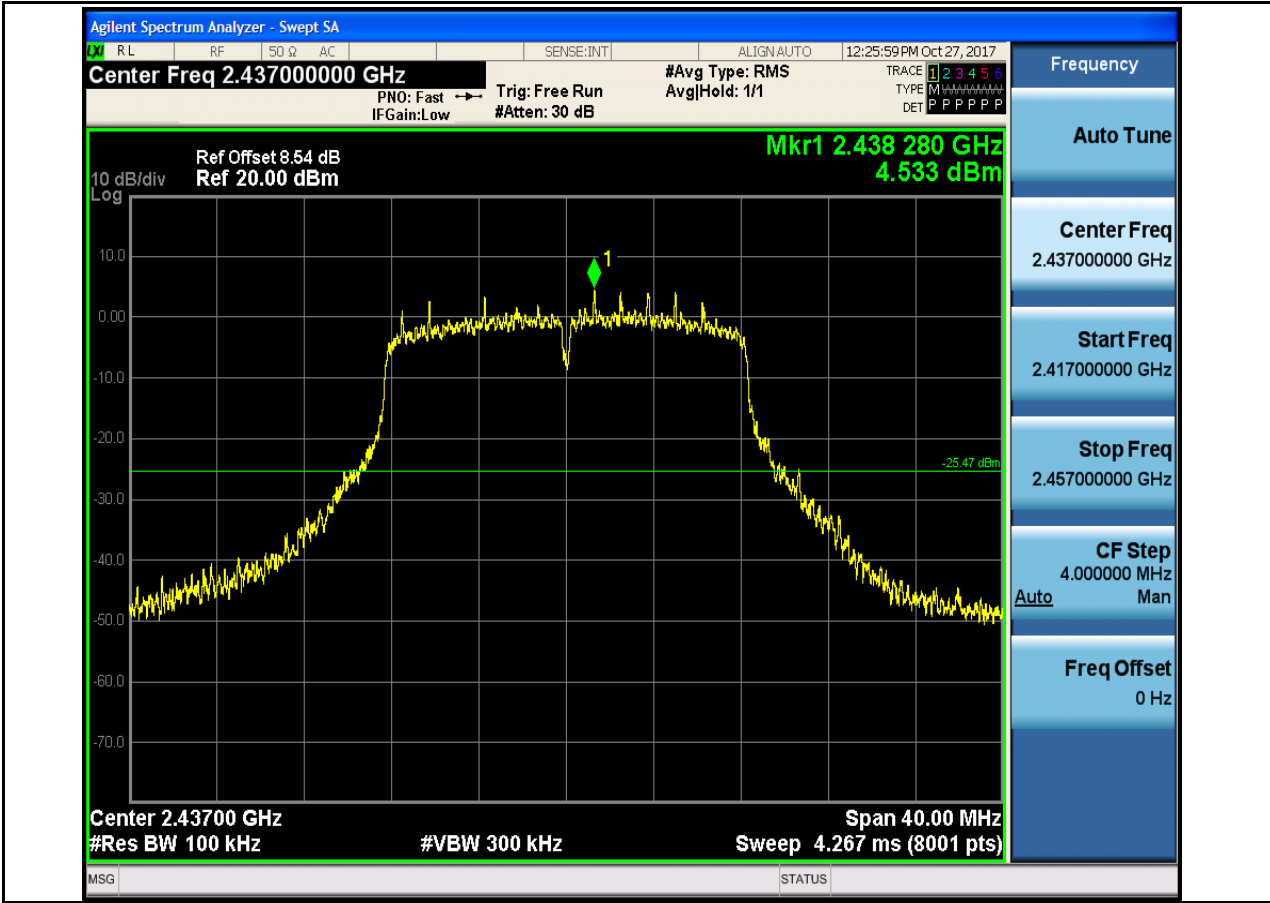




RF Conducted Spurious Emissions_11G_2412

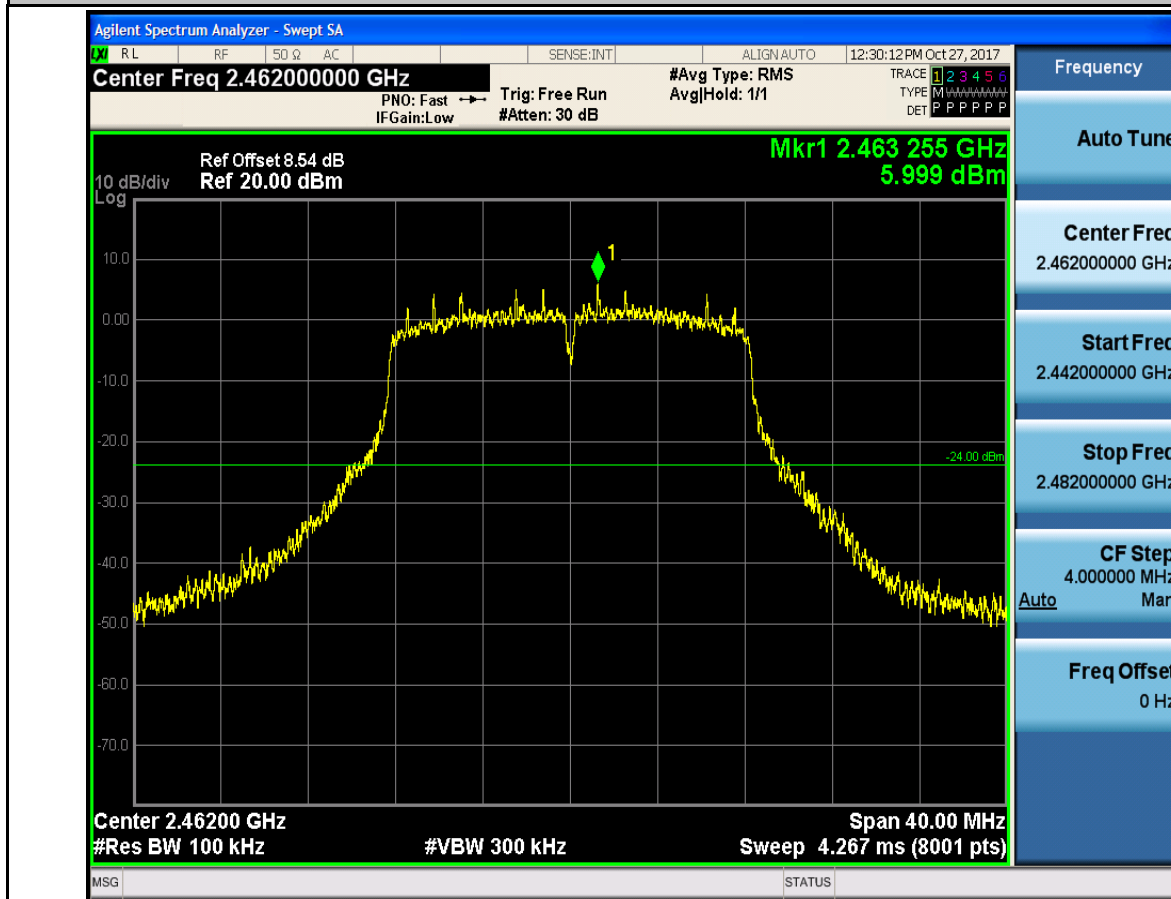


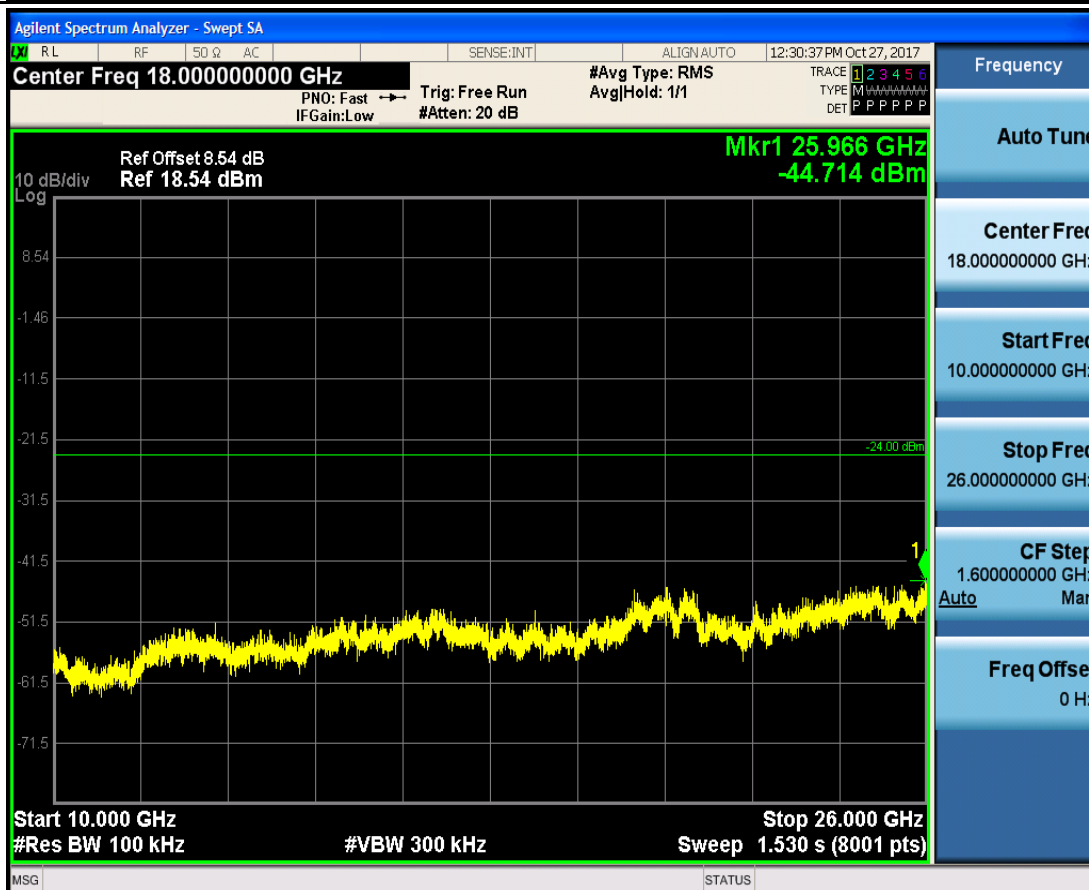
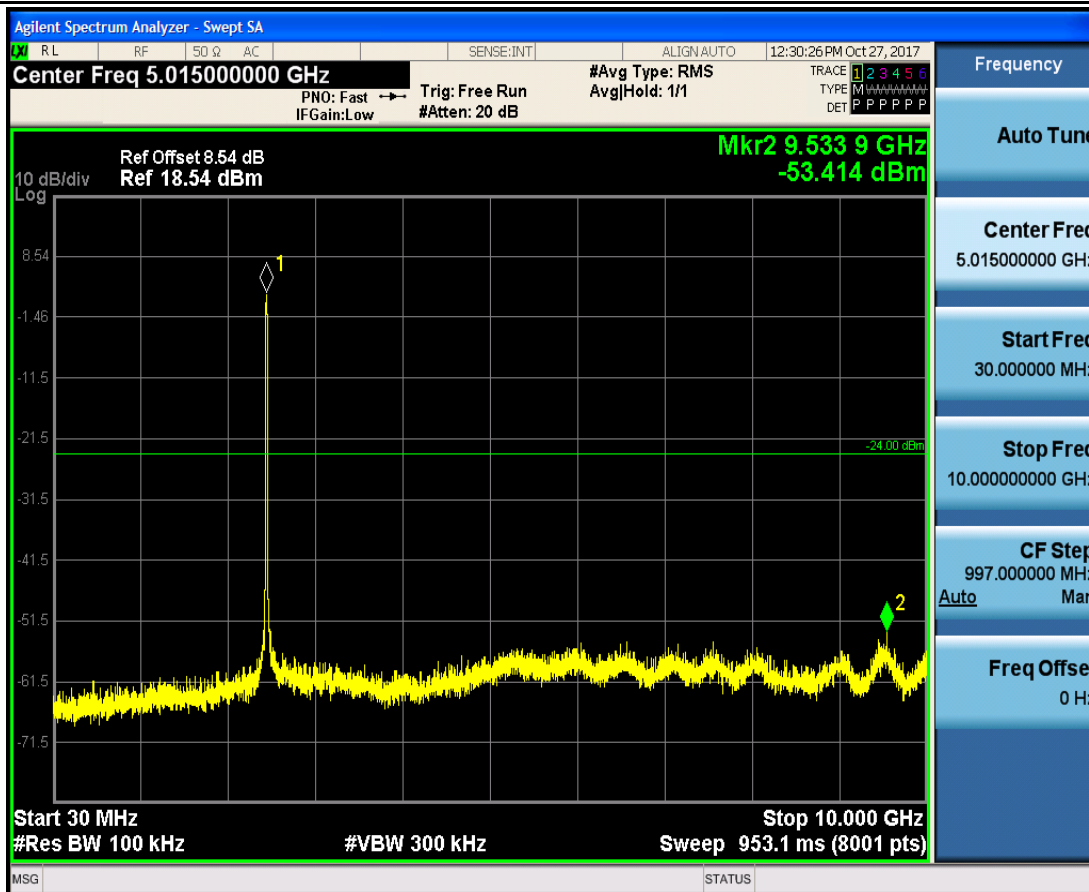


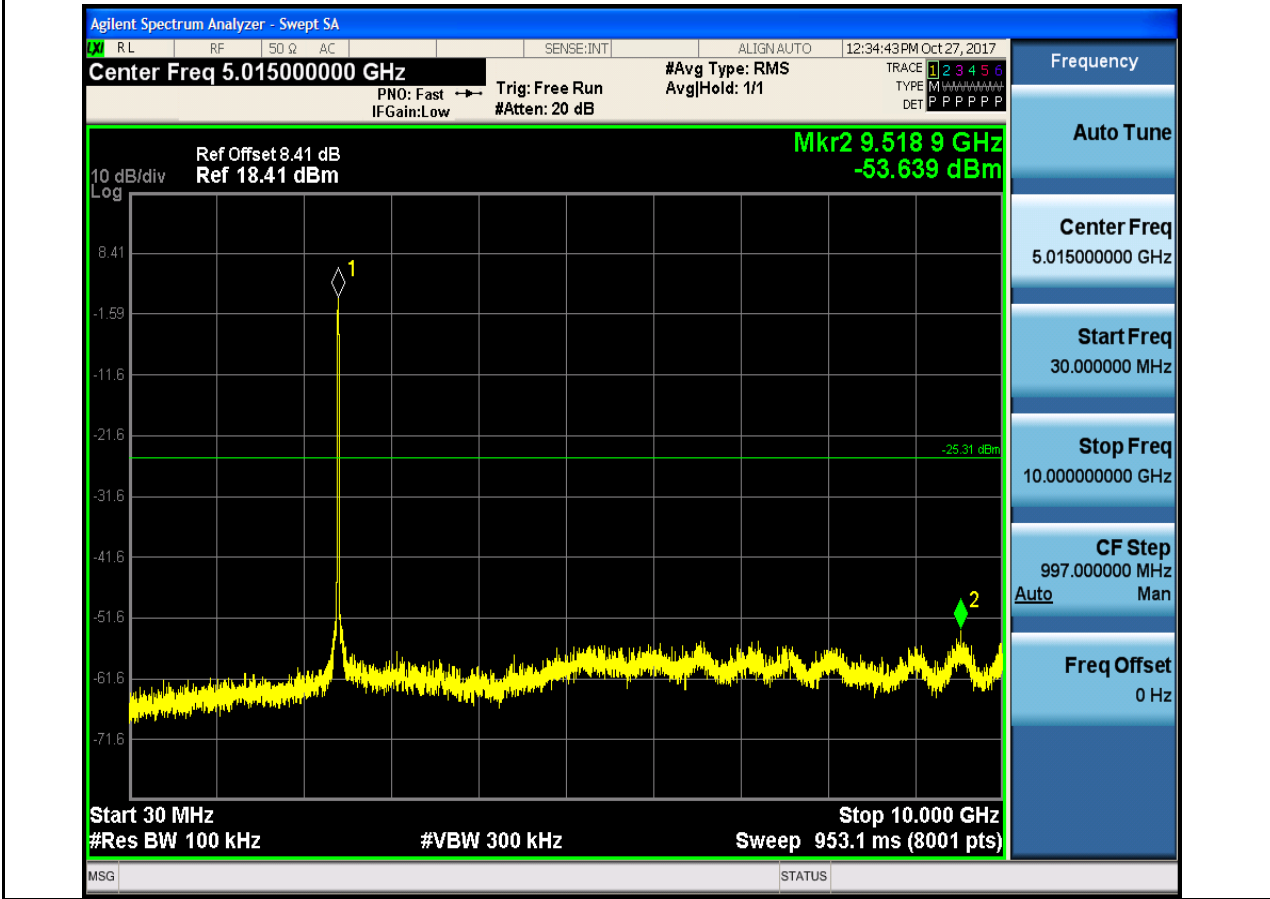
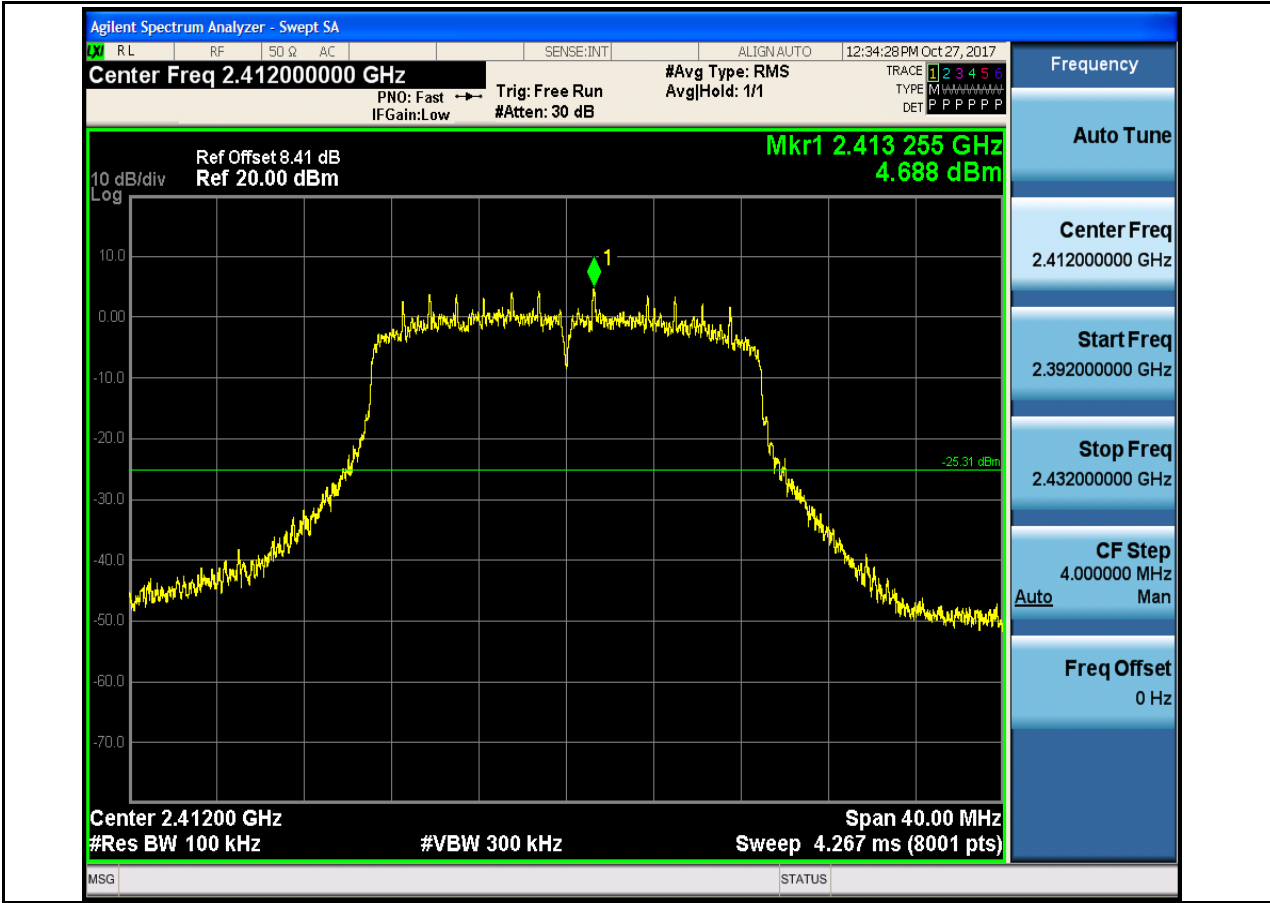


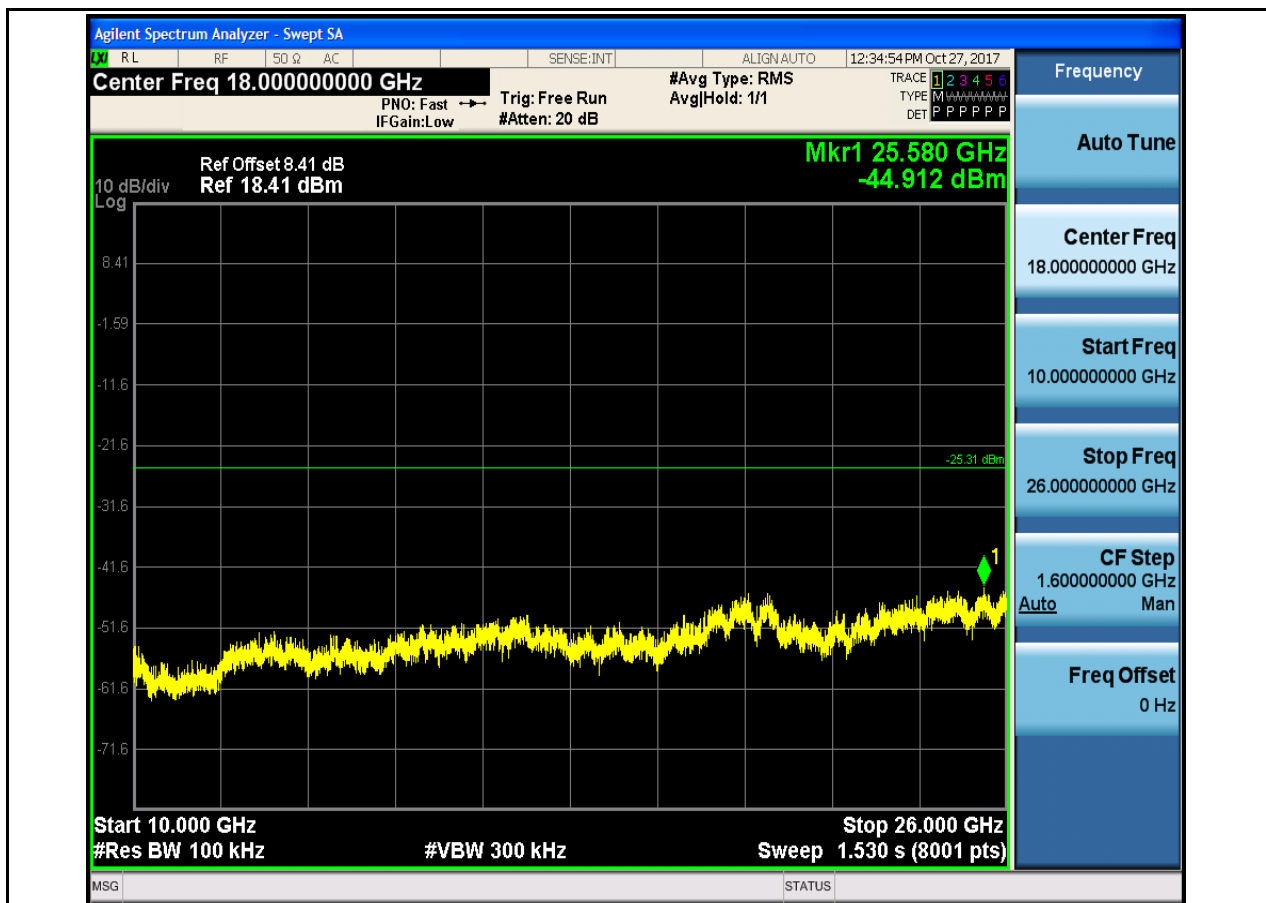


RF Conducted Spurious Emissions_11G_2462

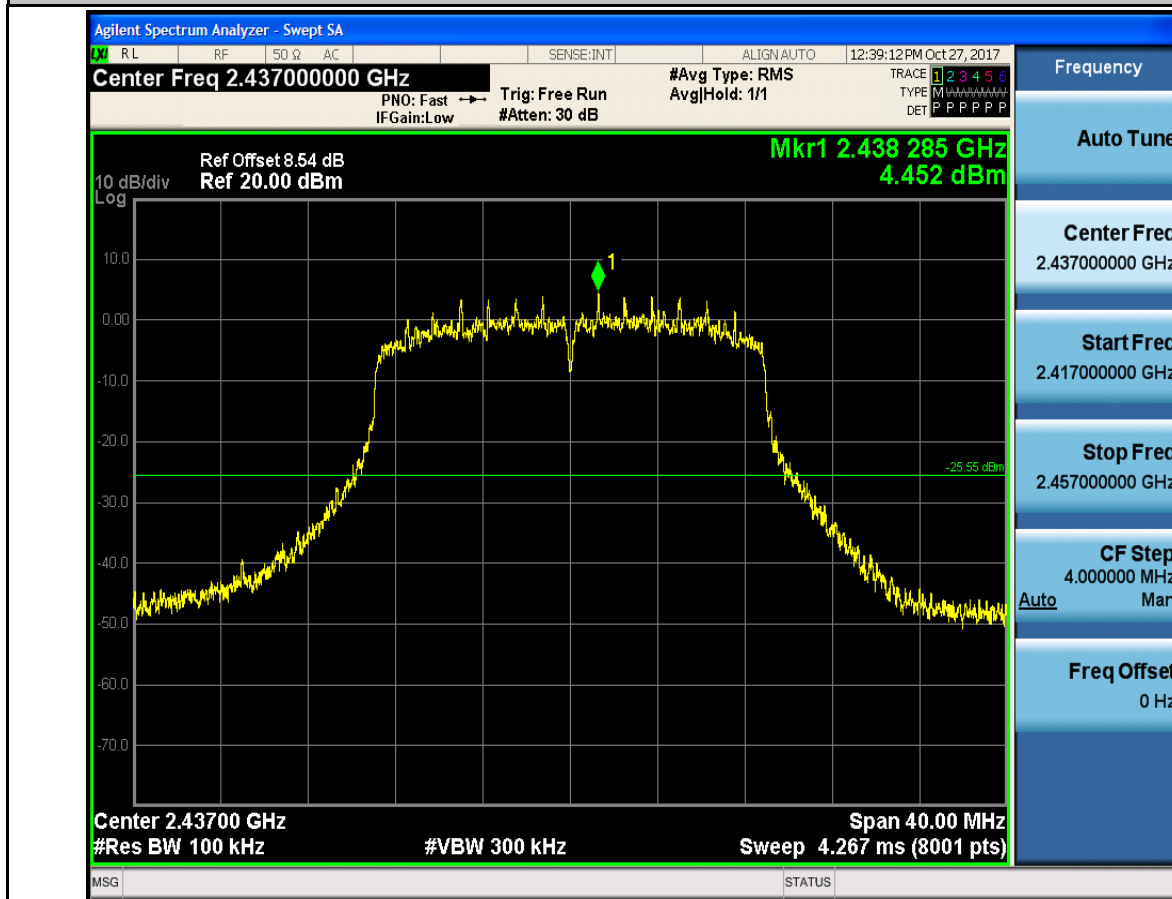


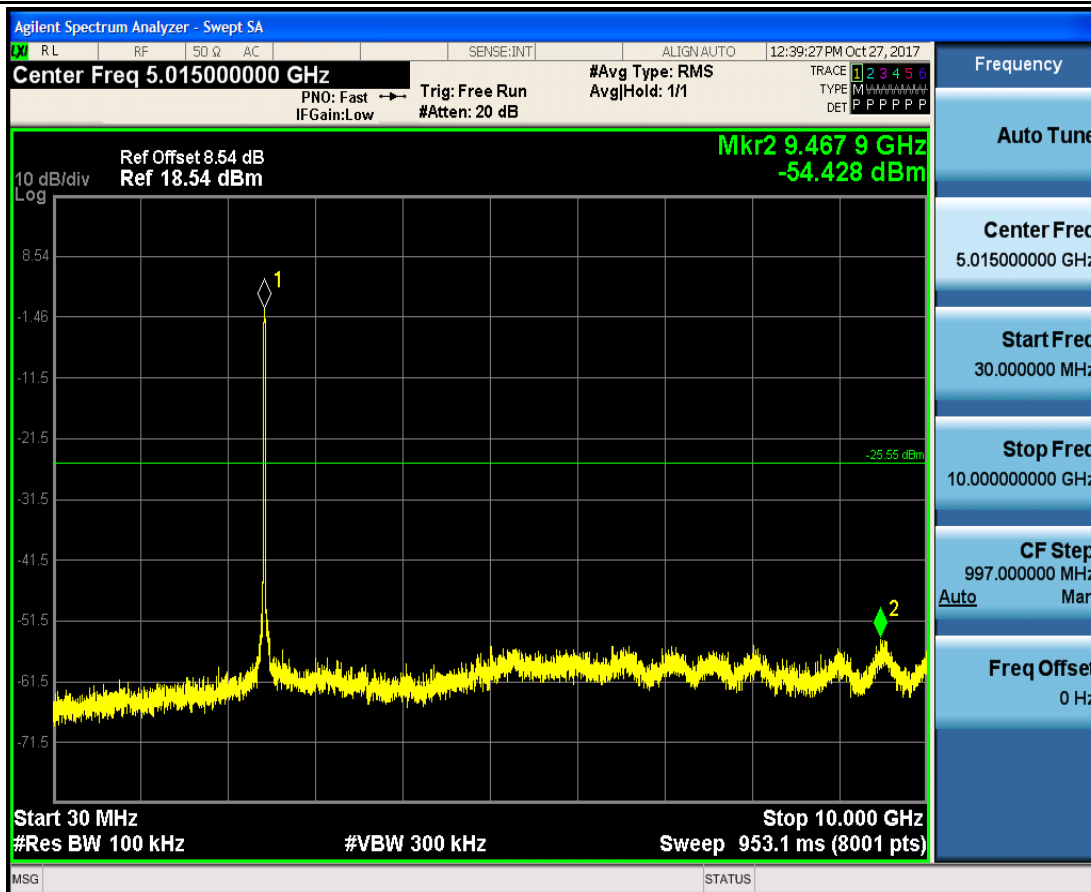


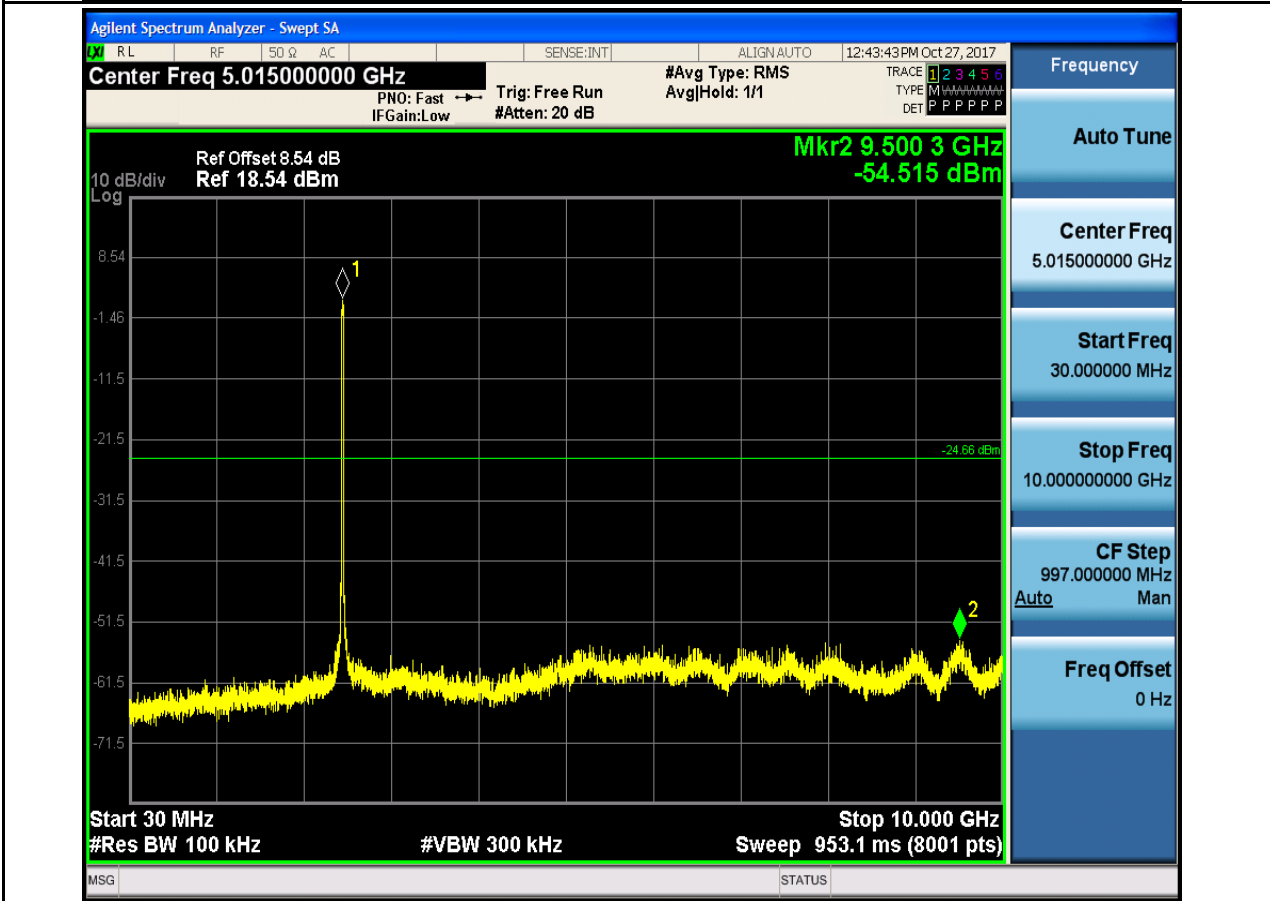
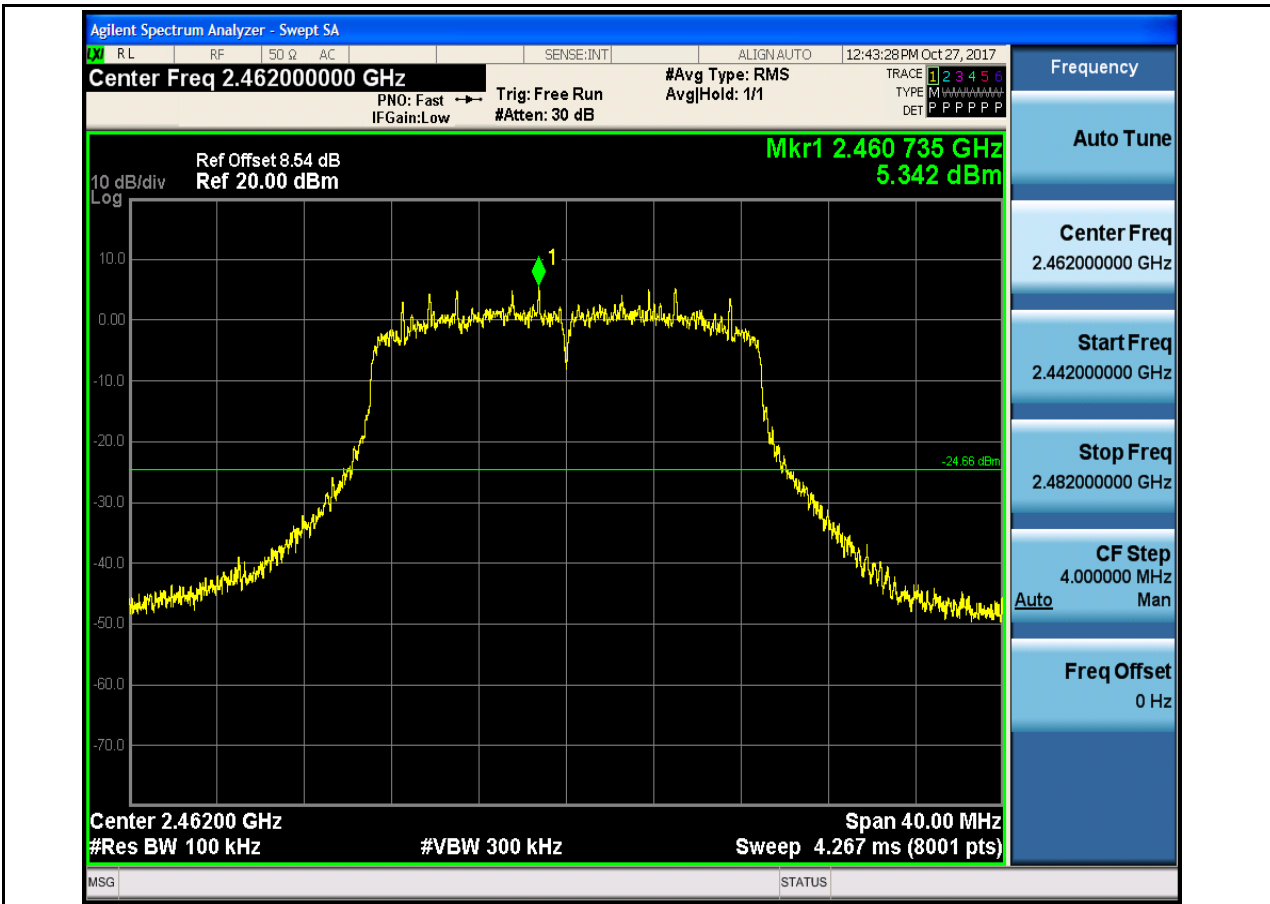


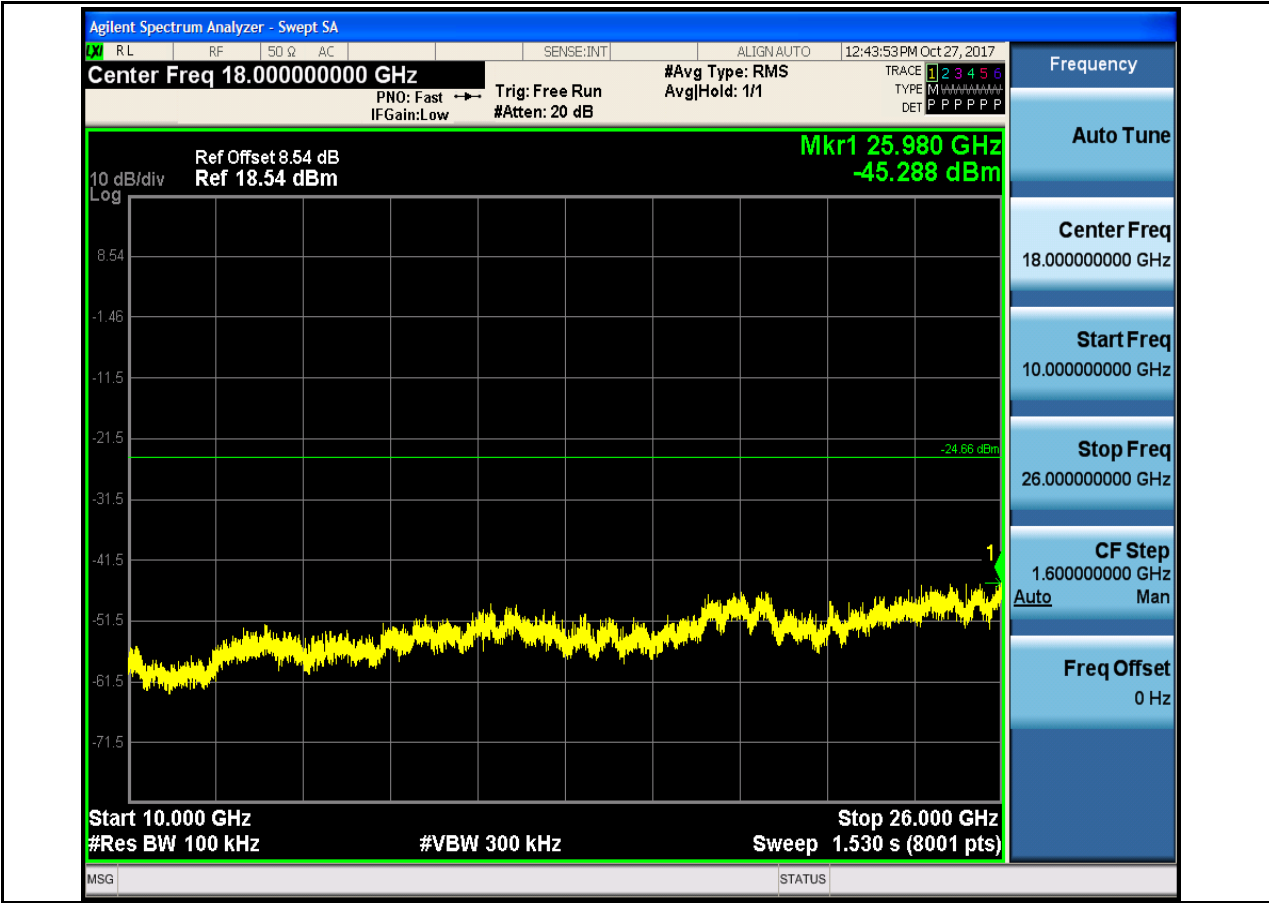


RF Conducted Spurious Emissions_11N20SISO_2437





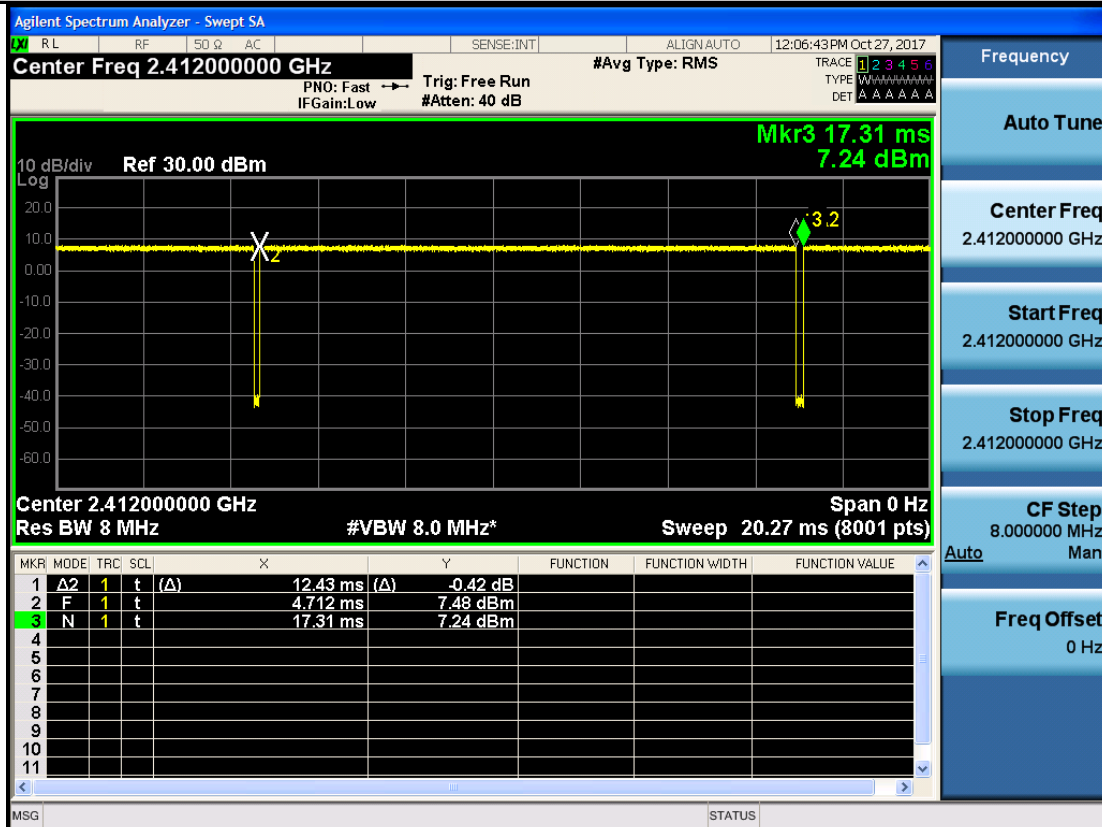




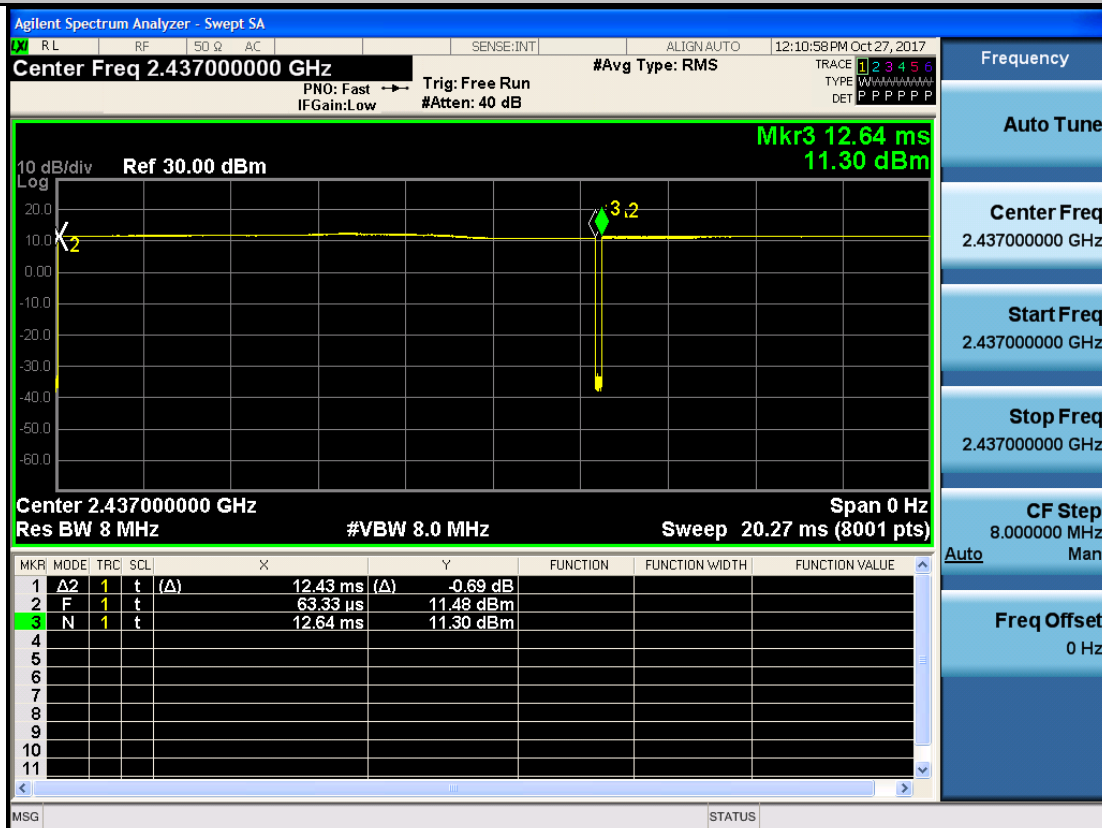
7.Duty Cycle (x)

Test Mode	Test Channel	Ant	Duty Cycle[%]	10log(1/x) Factor[dB]
11B	2412	Ant1	98.67	0.0581487179768282
11B	2437	Ant1	98.81	0.0519910070539614
11B	2462	Ant1	100	0
11G	2412	Ant1	93.34	0.299322034508629
11G	2437	Ant1	94.87	0.228710994193177
11G	2462	Ant1	94.1	0.264103765727431
11N20SISO	2412	Ant1	93.06	0.312369518027514
11N20SISO	2437	Ant1	93.96	0.270569918944318
11N20SISO	2462	Ant1	93.58	0.288169591438386

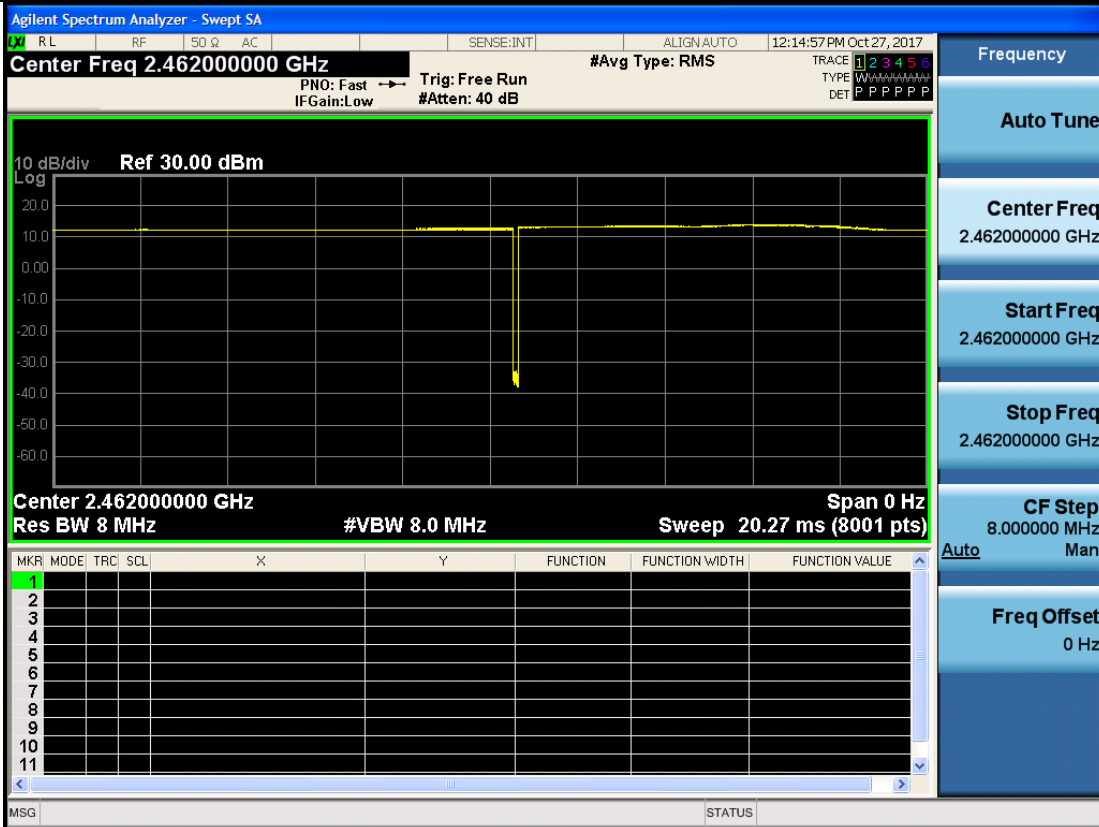
Duty Cycle _11B_2412



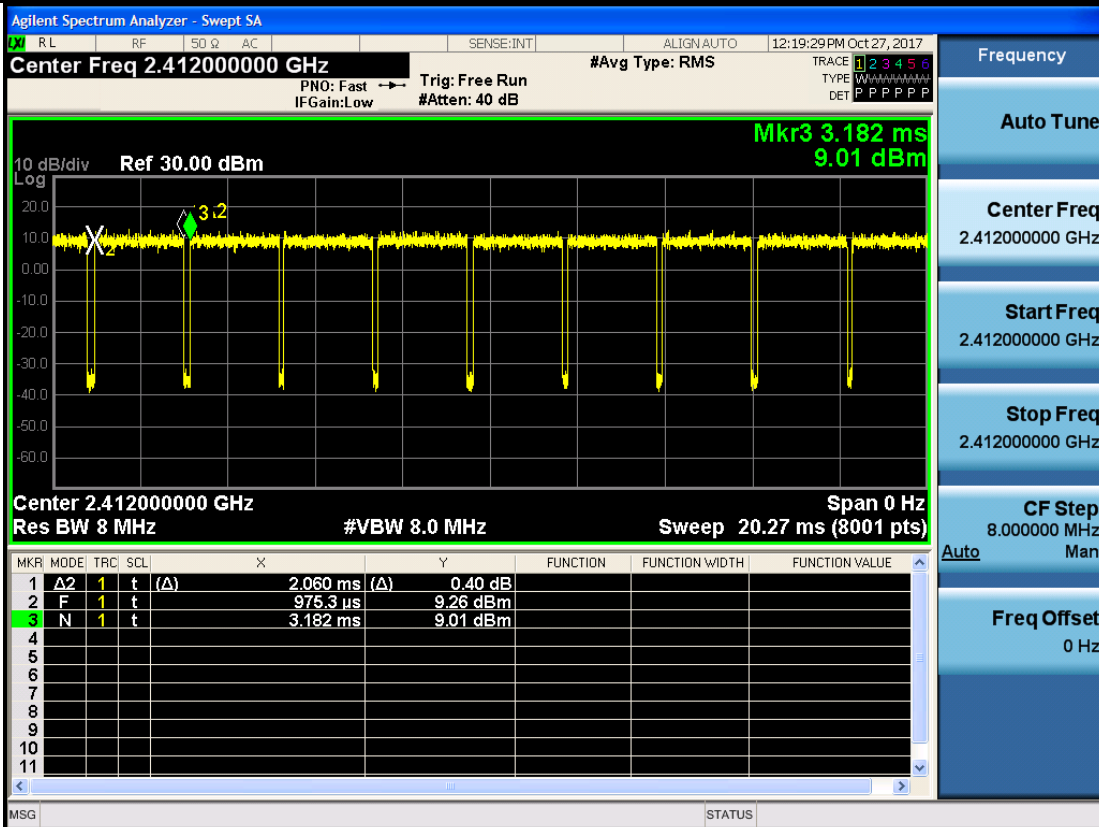
Duty Cycle _11B_2437



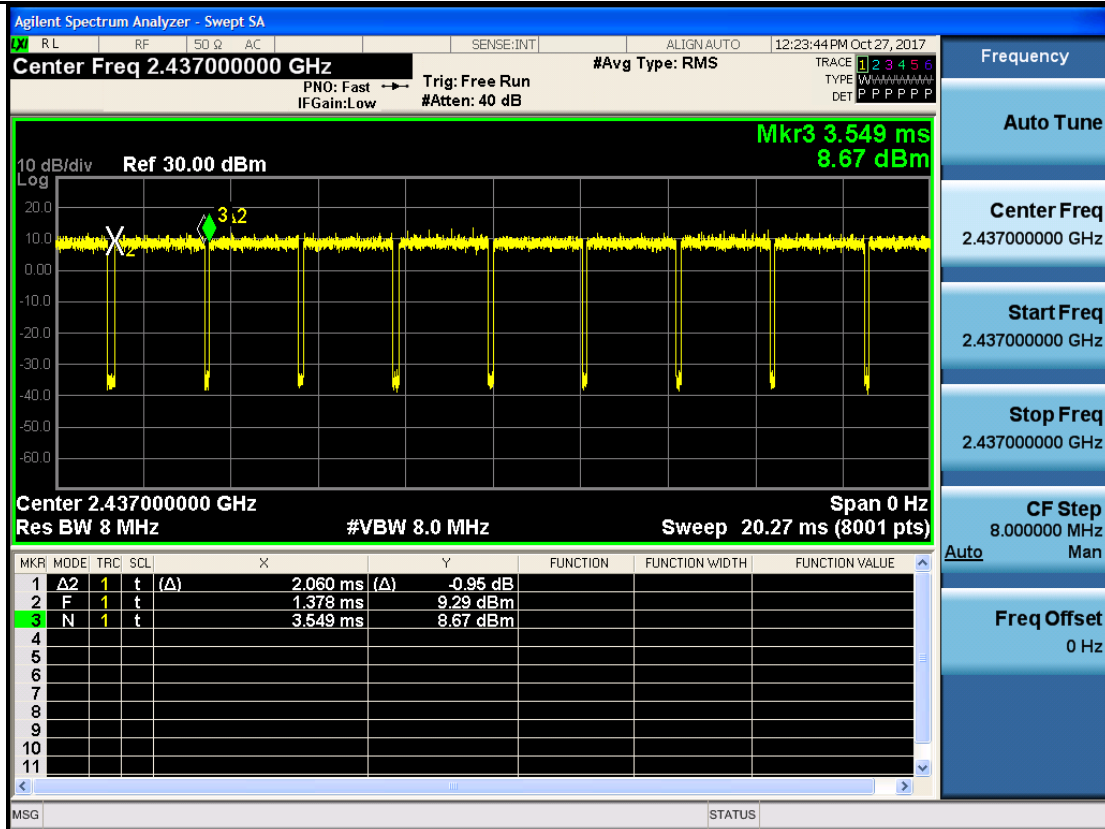
Duty Cycle _11B_2462



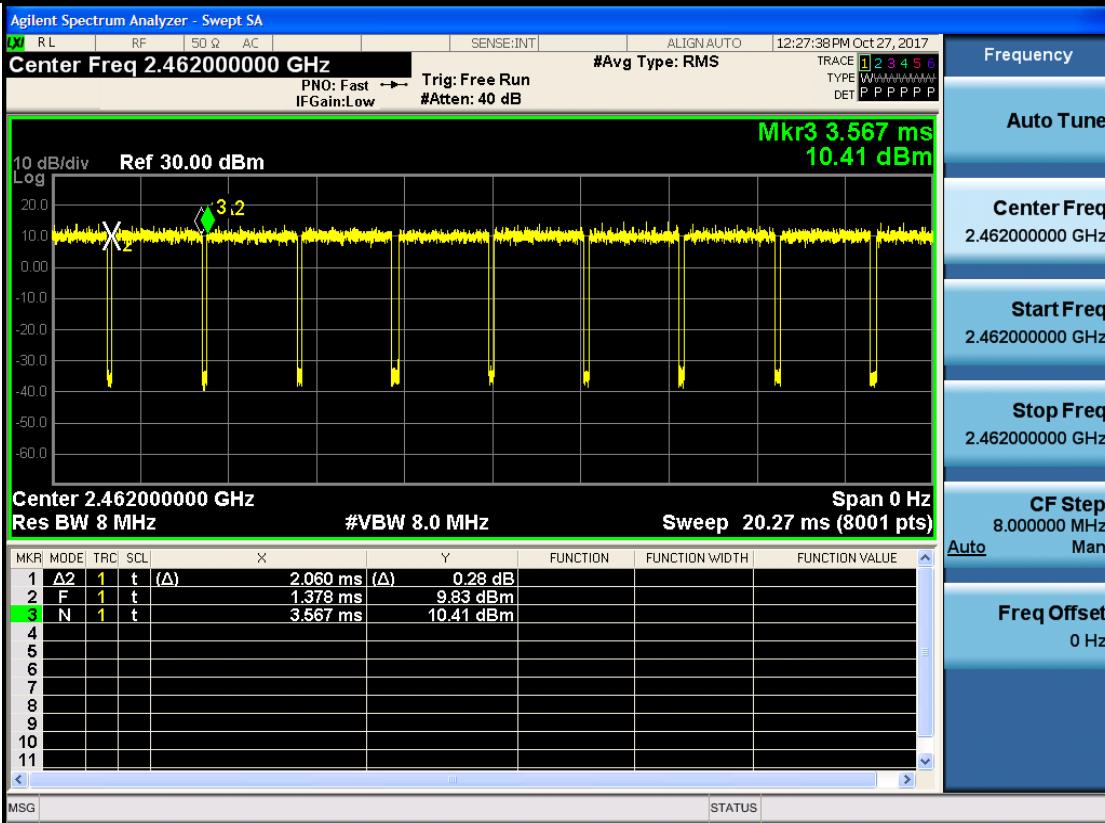
Duty Cycle _11G_2412



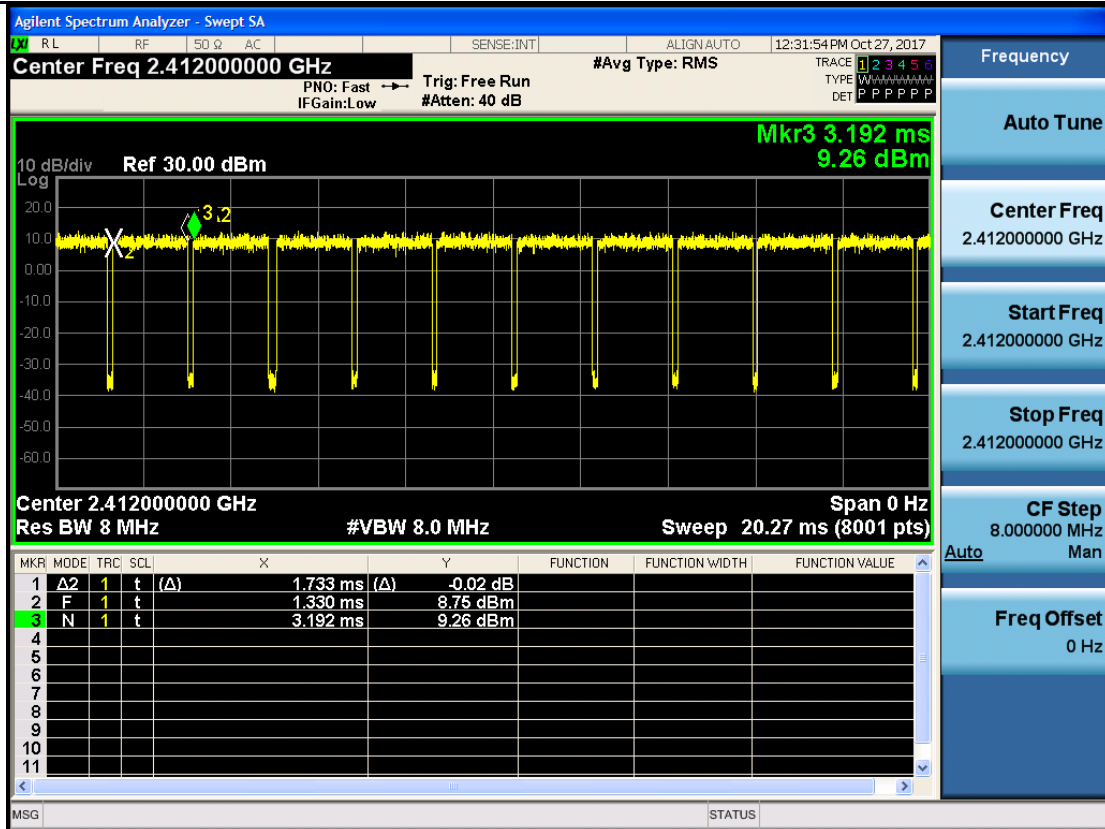
Duty Cycle _11G_2437



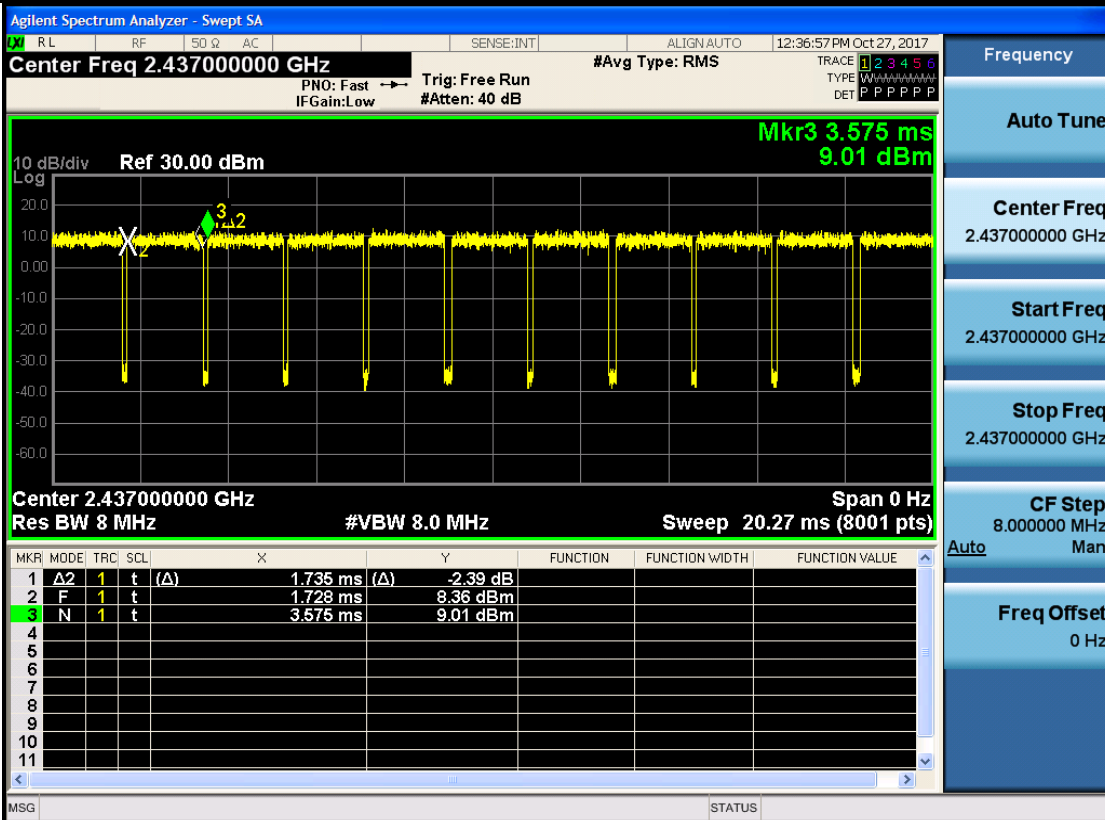
Duty Cycle _11G_2462



Duty Cycle _11N20SISO_2412



Duty Cycle _11N20SISO_2437



Duty Cycle _11N20SISO_2462

