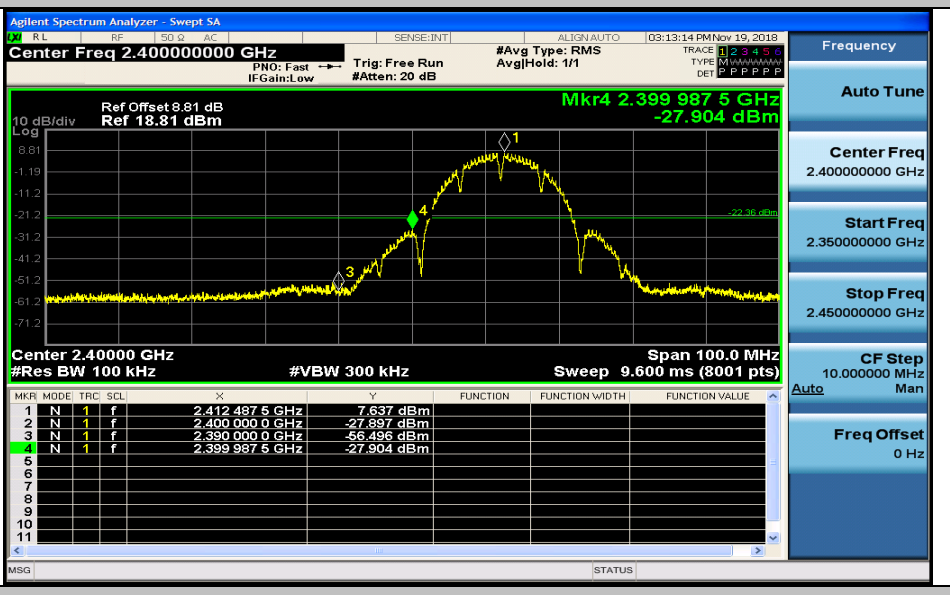
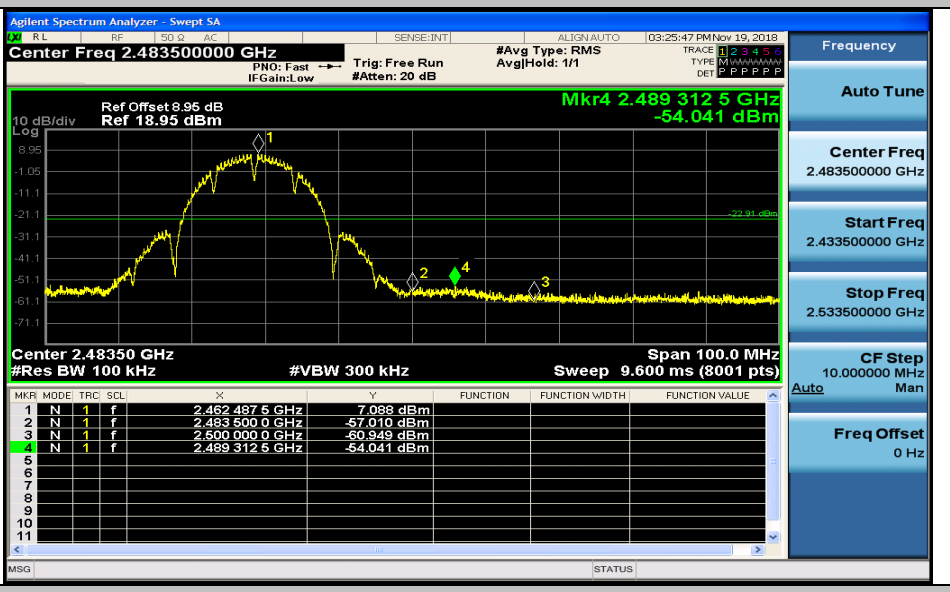
5.Band-edge for RF Conducted Emissions

Test Mode	Test Channel	Carrier Power[dBm]		Max. Spurious Level [dBm]		Limit [dBm]		Verdict
		Ant1	Ant2	Ant1	Ant2	Ant1	Ant2	
11B	2412	7.64	5.40	-27.90	-32.13	-22.36	-24.60	PASS
11B	2462	7.09	5.94	-54.04	-52.92	-22.91	-24.06	PASS
11G	2412	2.50	-0.22	-27.99	-34.21	-27.50	-30.22	PASS
11G	2462	2.22	0.40	-44.05	-46.84	-27.78	-29.60	PASS
11N20SISO	2412	0.63	-1.35	-32.59	-34.73	-29.37	-31.35	PASS
11N20SISO	2462	0.16	-0.87	-49.83	-49.46	-29.84	-30.87	PASS
11N40SISO	2422	-3.90	-4.13	-35.45	-35.93	-33.90	-34.13	PASS
11N40SISO	2452	-4.47	-4.35	-44.11	-39.72	-34.47	-34.35	PASS

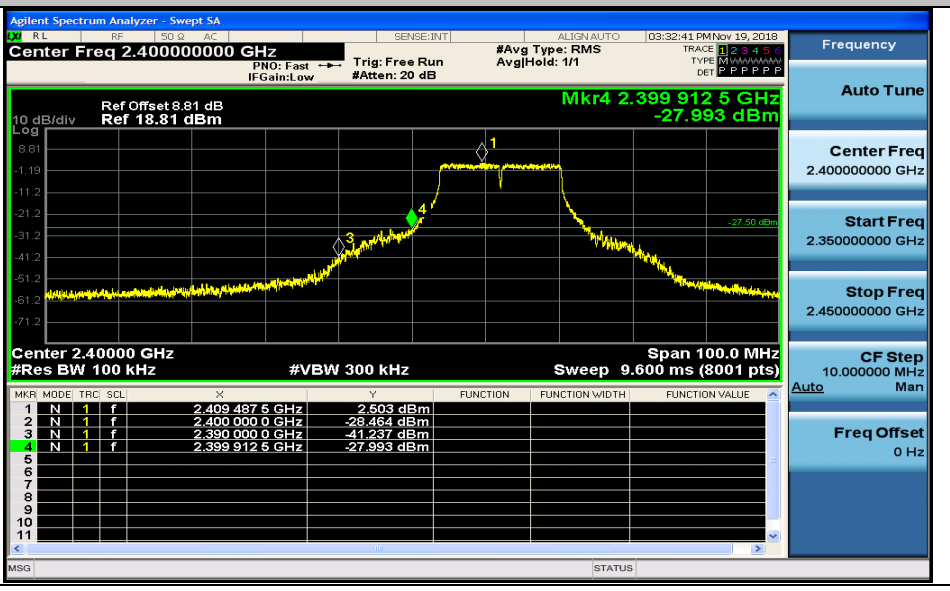
Band-edge for RF Conducted Emissions_11B_2412_Ant1



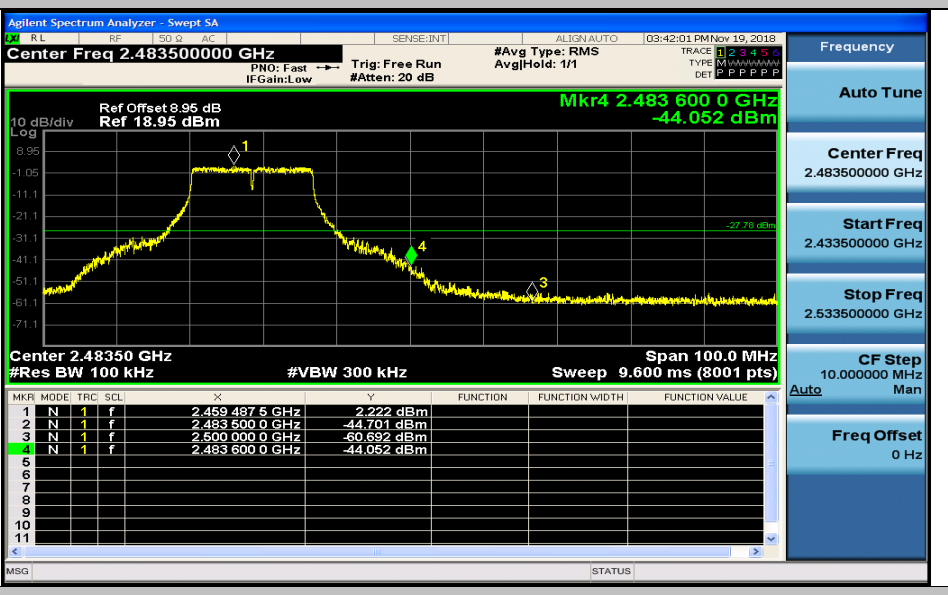
Band-edge for RF Conducted Emissions_11B_2462_Ant1



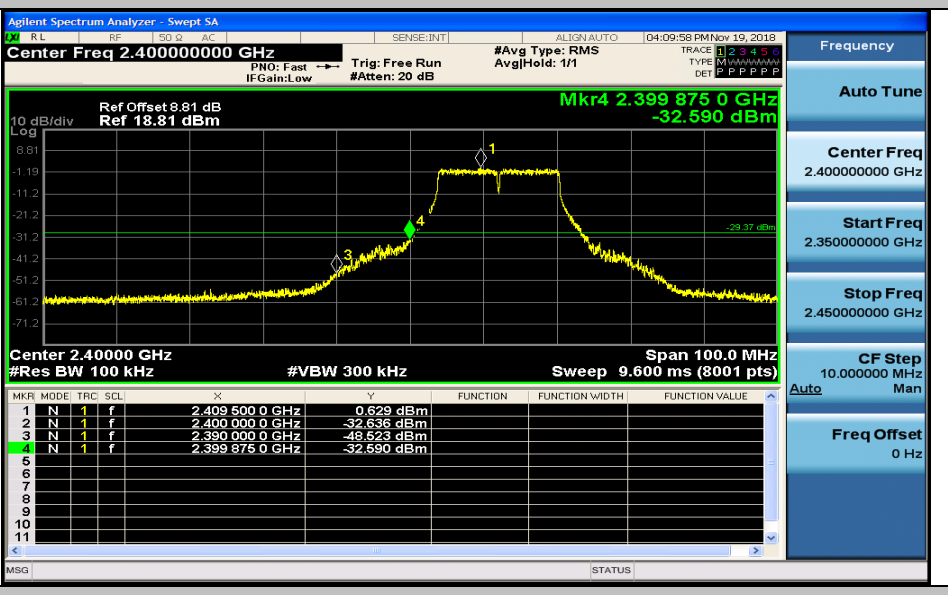
Band-edge for RF Conducted Emissions_11G_2412_Ant1



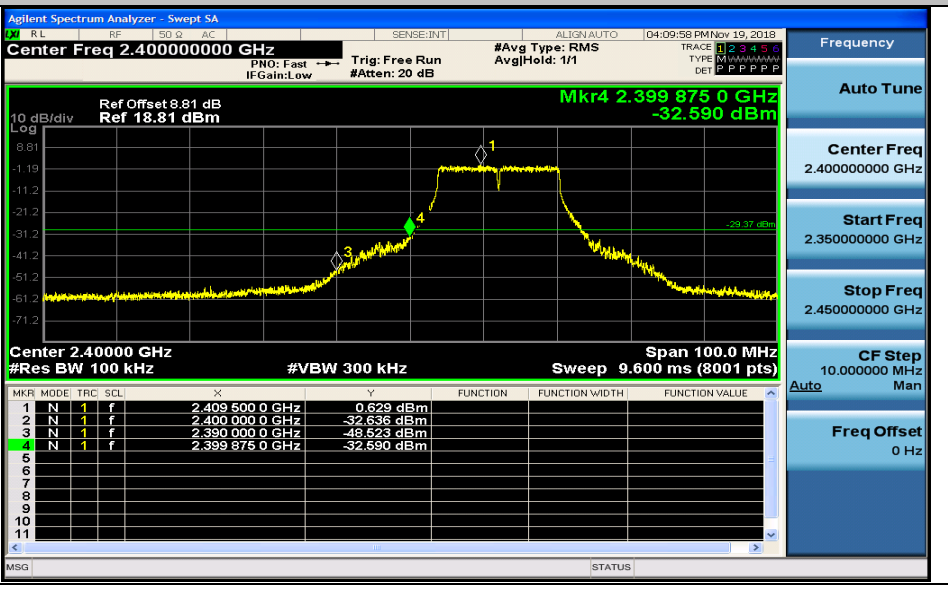
Band-edge for RF Conducted Emissions_11G_2462_Ant1



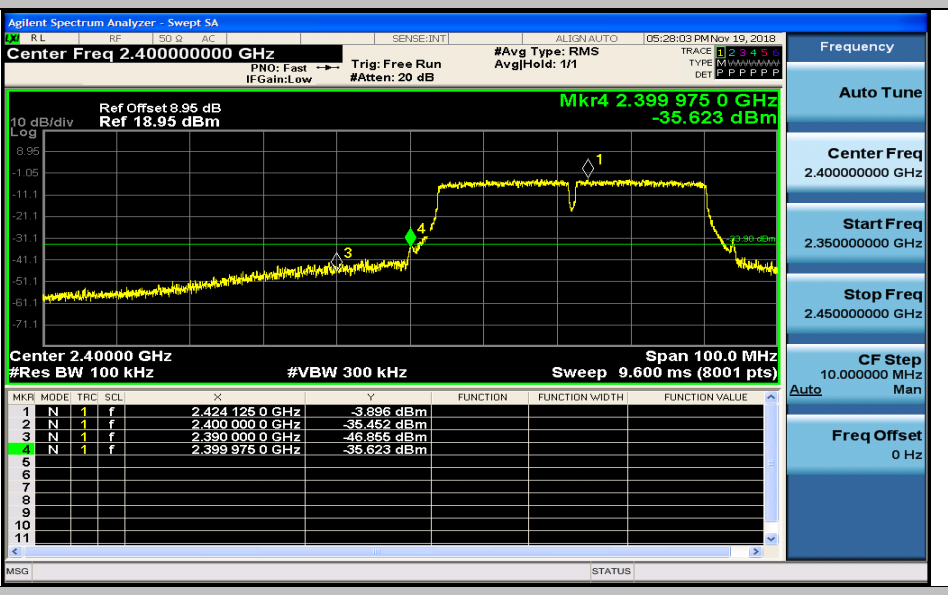
Band-edge for RF Conducted Emissions_11N20SISO_2412_Ant1



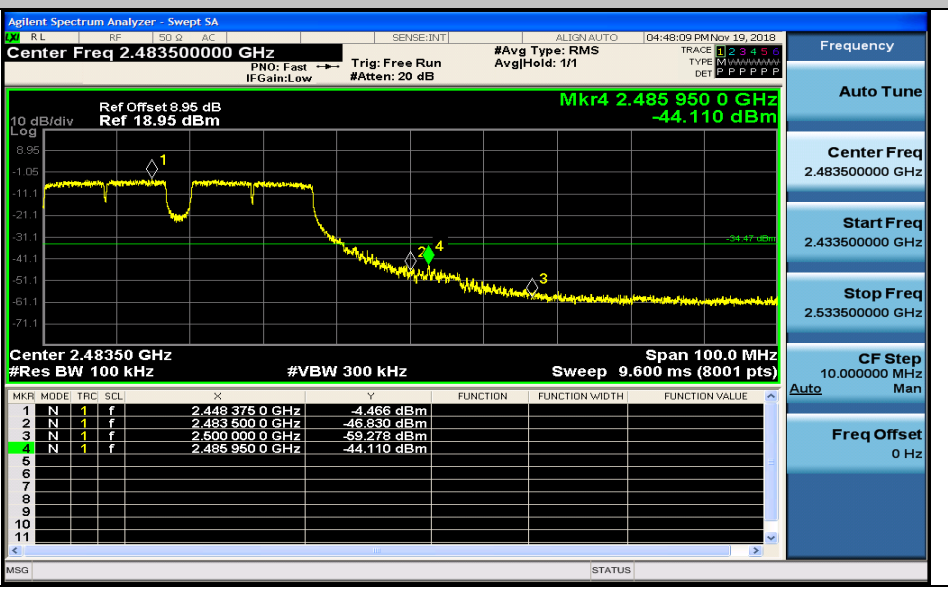
Band-edge for RF Conducted Emissions_11N20SISO_2462_Ant1



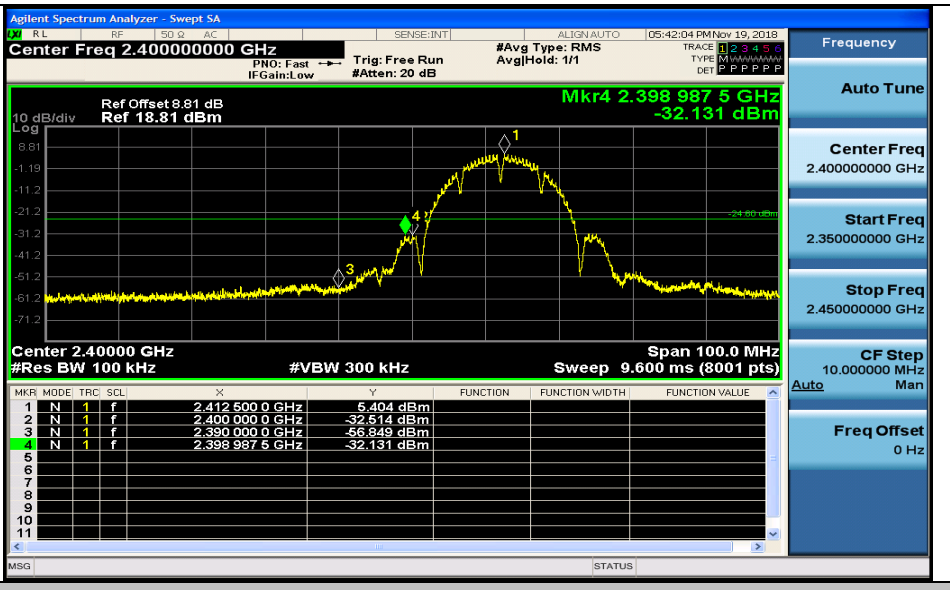
Band-edge for RF Conducted Emissions_11N40SISO_2422_Ant1



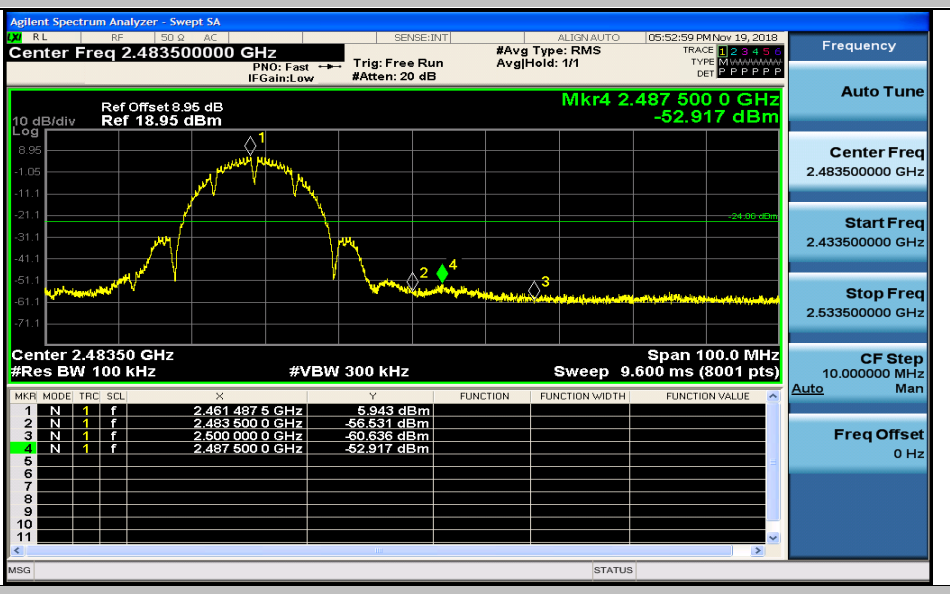
Band-edge for RF Conducted Emissions_11N40SISO_2452_Ant1



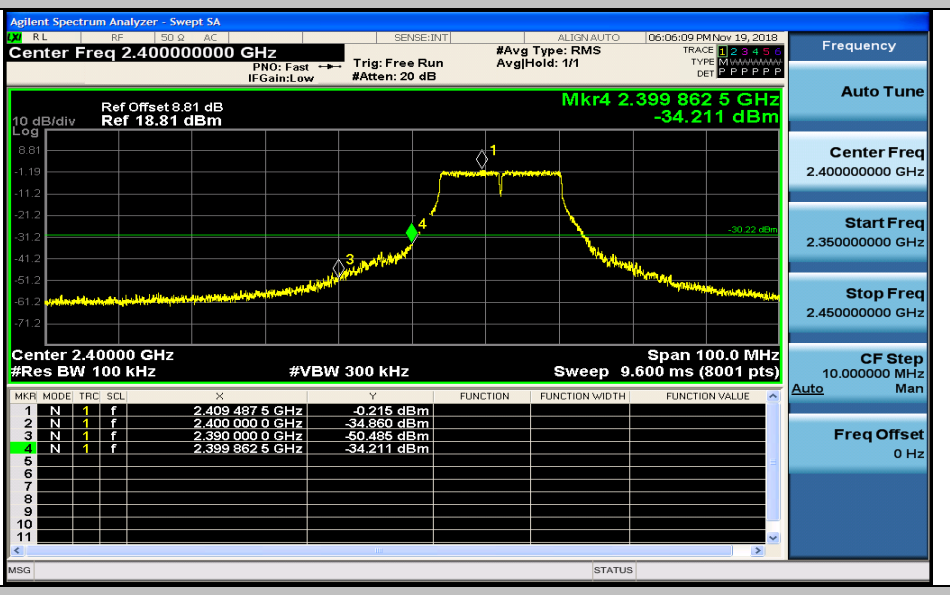
Band-edge for RF Conducted Emissions_11B_2412_Ant2



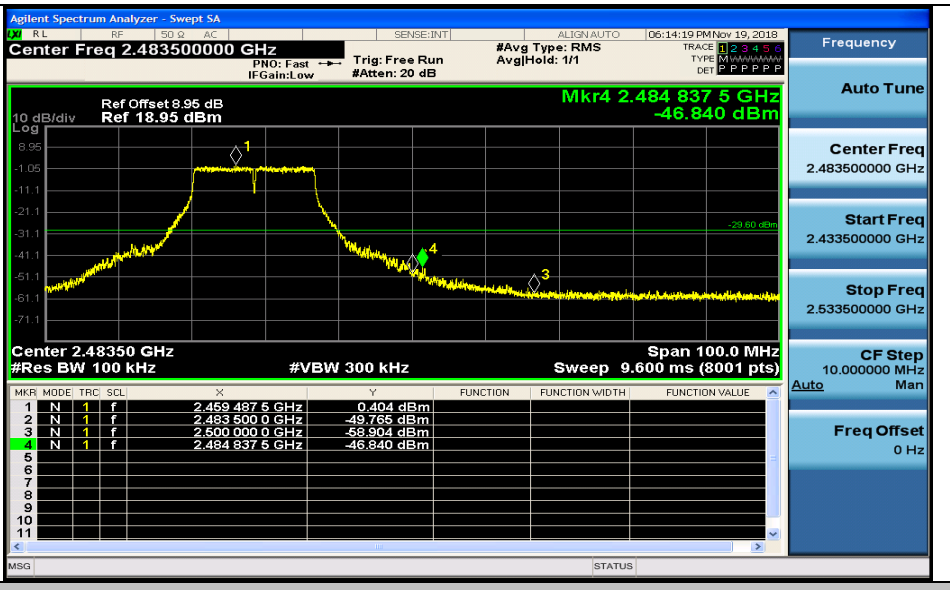
Band-edge for RF Conducted Emissions_11B_2462_Ant2



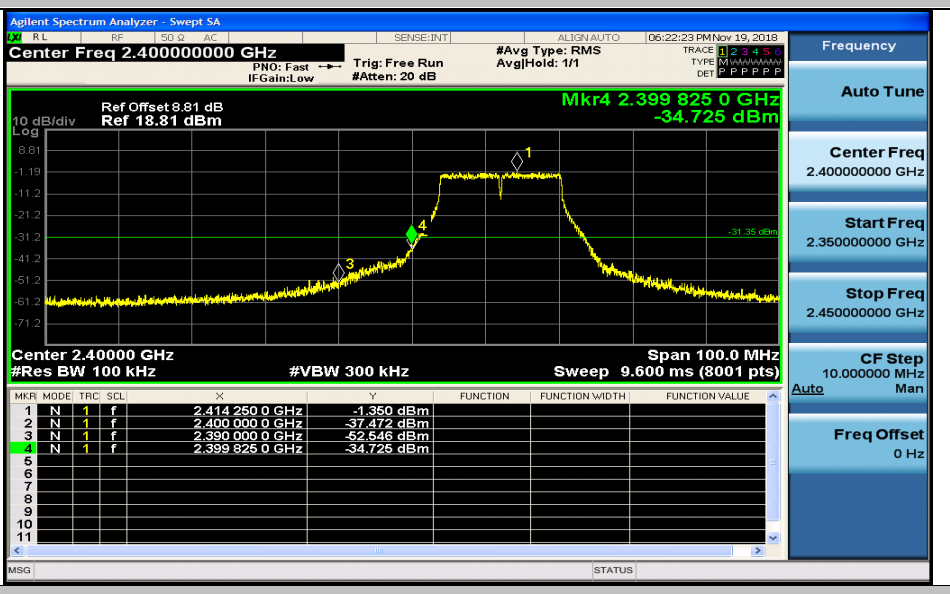
Band-edge for RF Conducted Emissions_11G_2412_Ant2



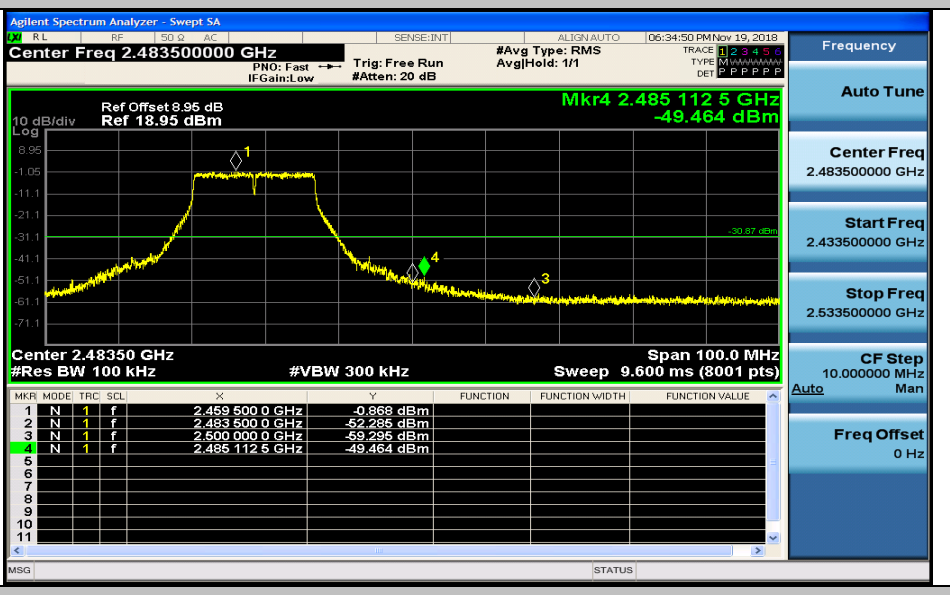
Band-edge for RF Conducted Emissions_11G_2462_Ant2



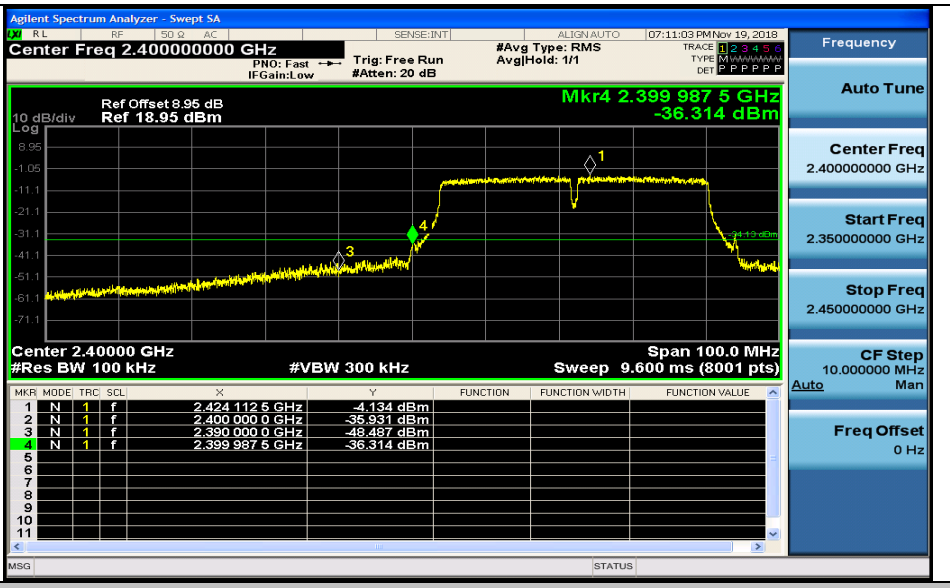
Band-edge for RF Conducted Emissions_11N20SISO_2412_Ant2



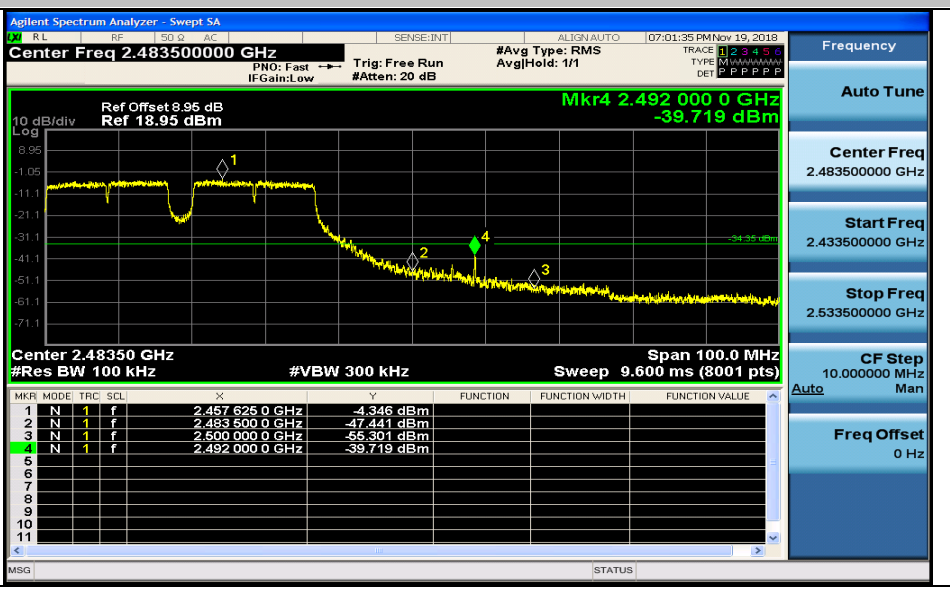
Band-edge for RF Conducted Emissions_11N20SISO_2462_Ant2



Band-edge for RF Conducted Emissions_11N40SISO_2422_Ant2



Band-edge for RF Conducted Emissions_11N40SISO_2452_Ant2

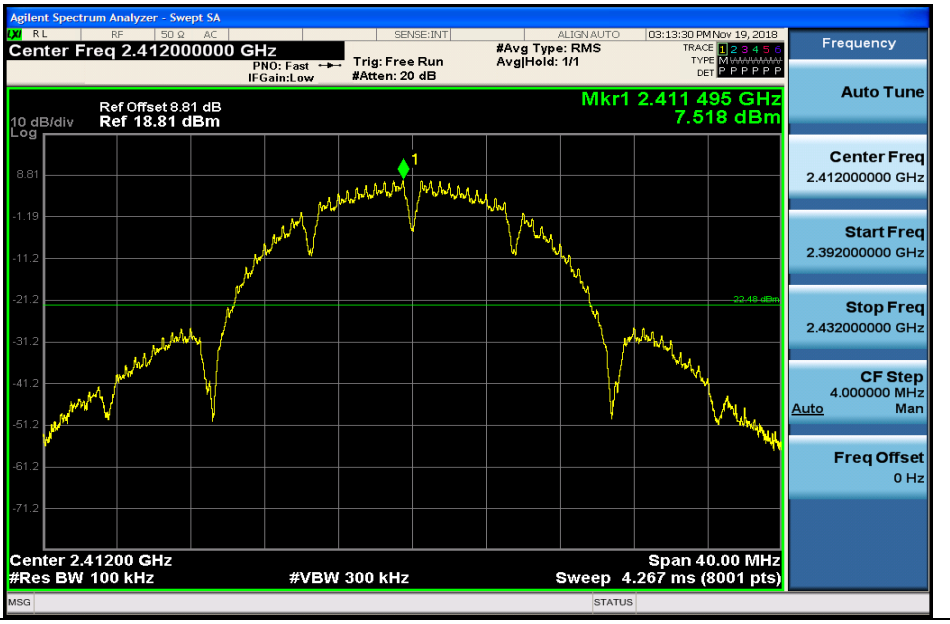


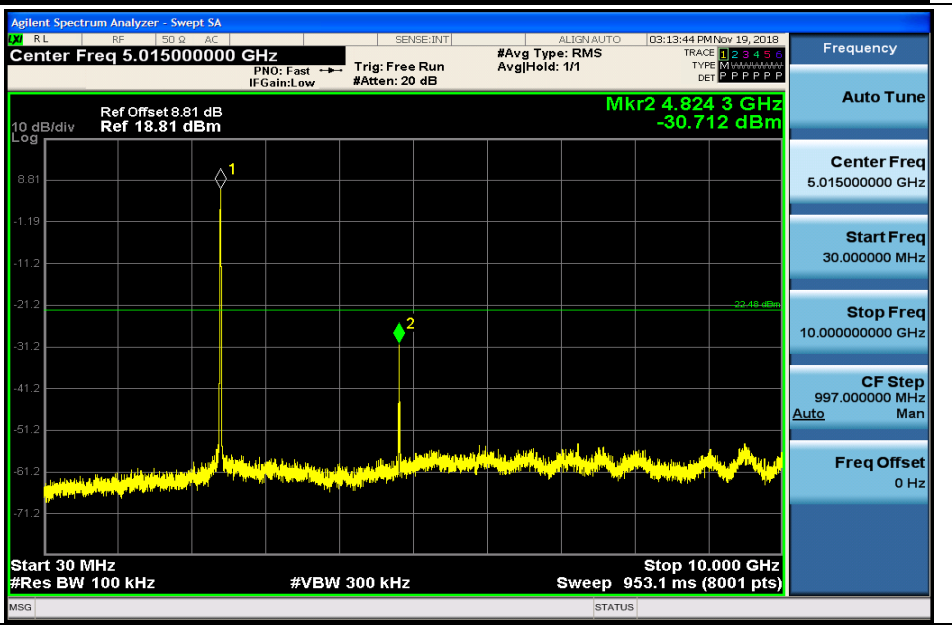
6.RF Conducted Spurious Emissions

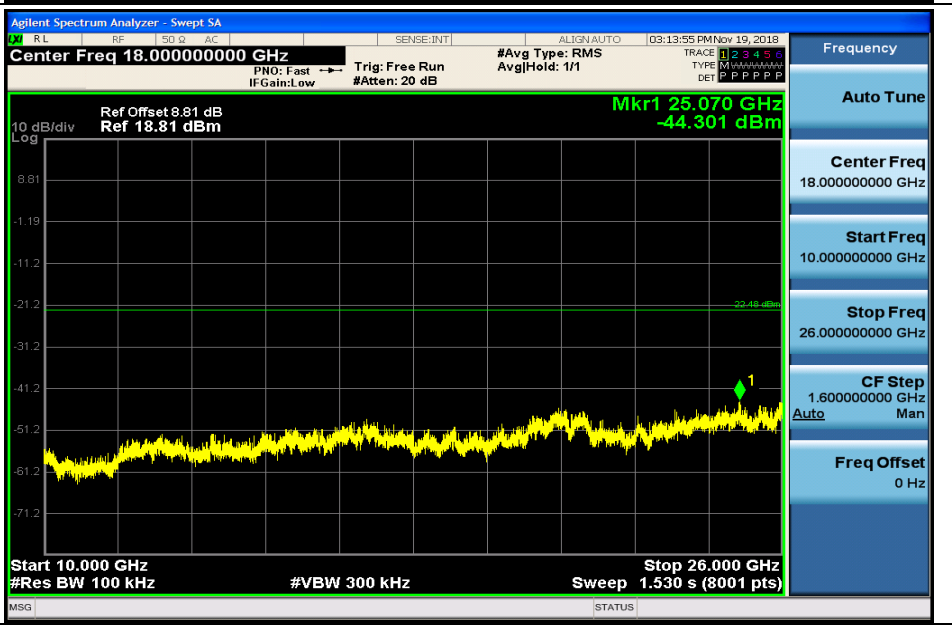
Test Mode	Test Channel	StartFre [MHz]	StopFre [MHz]	RBW [kHz]	VBW [kHz]	Pref[dBm]		Max. Level [dBm]		Limit [dBm]		Verdict
						Ant1	Ant2	Ant1	Ant2	Ant1	Ant2	
11B	2412	30	10000	100	300	7.52	5.29	-30.71	-51.39	<-22.48	<-24.71	PASS
11B	2412	10000	26000	100	300	7.518	5.294	-44.301	-44.327	<-22.482	<-24.706	PASS
11B	2437	30	10000	100	300	7.45	5.74	-34.47	-53.09	<-22.55	<-24.26	PASS
11B	2437	10000	26000	100	300	7.448	5.737	-44.437	-44.471	<-22.552	<-24.263	PASS
11B	2462	30	10000	100	300	7.04	5.86	-38.03	-51.79	<-22.96	<-24.14	PASS
11B	2462	10000	26000	100	300	7.042	5.863	-44.513	-43.817	<-22.958	<-24.137	PASS
11G	2412	30	10000	100	300	2.35	-0.26	-36.28	-53.09	<-27.65	<-30.26	PASS
11G	2412	10000	26000	100	300	2.352	-0.256	-45.078	-44.567	<-27.648	<-30.256	PASS
11G	2437	30	10000	100	300	2.47	0.06	-45.73	-54.20	<-27.53	<-29.94	PASS
11G	2437	10000	26000	100	300	2.47	0.056	-44.898	-44.733	<-27.53	<-29.944	PASS
11G	2462	30	10000	100	300	2.06	5.29	-47.57	-53.45	<-27.94	<-29.83	PASS
11G	2462	10000	26000	100	300	2.062	5.294	-44.785	-44.557	<-27.938	<-29.833	PASS
11N20SISO	2412	30	10000	100	300	0.63	5.74	-43.84	-53.75	<-29.37	<-31.27	PASS
11N20SISO	2412	10000	26000	100	300	0.634	5.737	-44.548	-44.702	<-29.366	<-31.271	PASS
11N20SISO	2437	30	10000	100	300	0.43	5.86	-46.94	-54.19	<-29.57	<-30.92	PASS
11N20SISO	2437	10000	26000	100	300	0.433	5.863	-44.410	-44.077	<-29.567	<-30.921	PASS
11N20SISO	2462	30	10000	100	300	0.33	-0.26	-47.09	-53.63	<-29.68	<-30.81	PASS
11N20SISO	2462	10000	26000	100	300	0.325	-0.256	-44.362	-43.874	<-29.675	<-30.812	PASS
11N40SISO	2422	30	10000	100	300	-4.19	0.06	-42.88	-54.30	<-34.19	<-34.77	PASS
11N40SISO	2422	10000	26000	100	300	-4.185	0.056	-44.586	-44.684	<-34.185	<-34.772	PASS
11N40SISO	2437	30	10000	100	300	-4.33	0.17	-45.76	-53.75	<-34.33	<-34.60	PASS
11N40SISO	2437	10000	26000	100	300	-4.327	0.167	-44.066	-44.185	<-34.327	<-34.603	PASS

11N40SISO	2452	30	10000	100	300	-4.50	-1.27	-48.54	-54.42	<-34.50	<-34.58	PASS
11N40SISO	2452	10000	26000	100	300	-4.497	-4.584	-44.968	-44.247	<-34.497	<-34.584	PASS

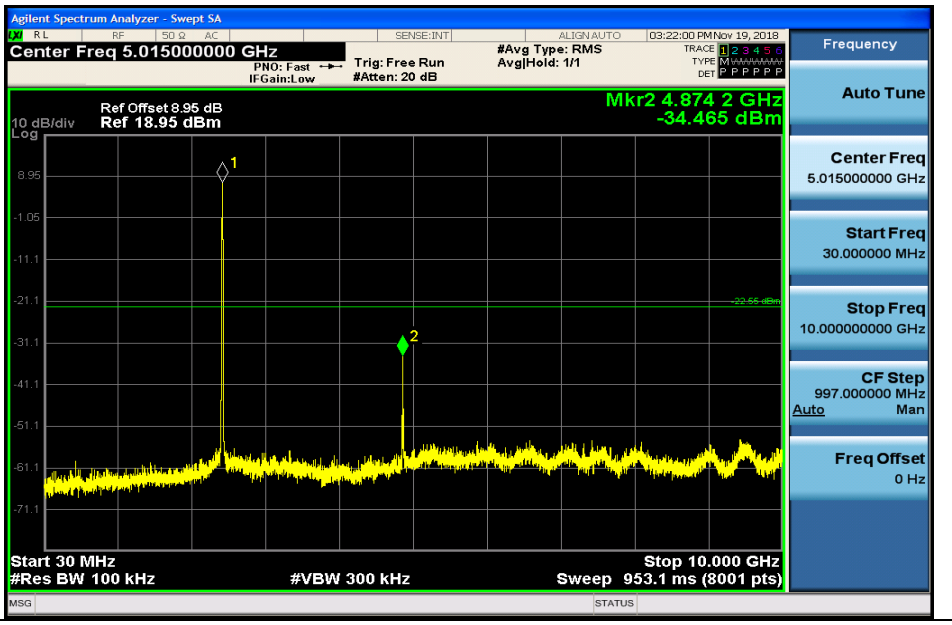
RF Conducted Spurious Emissions_11B_2412_Ant1

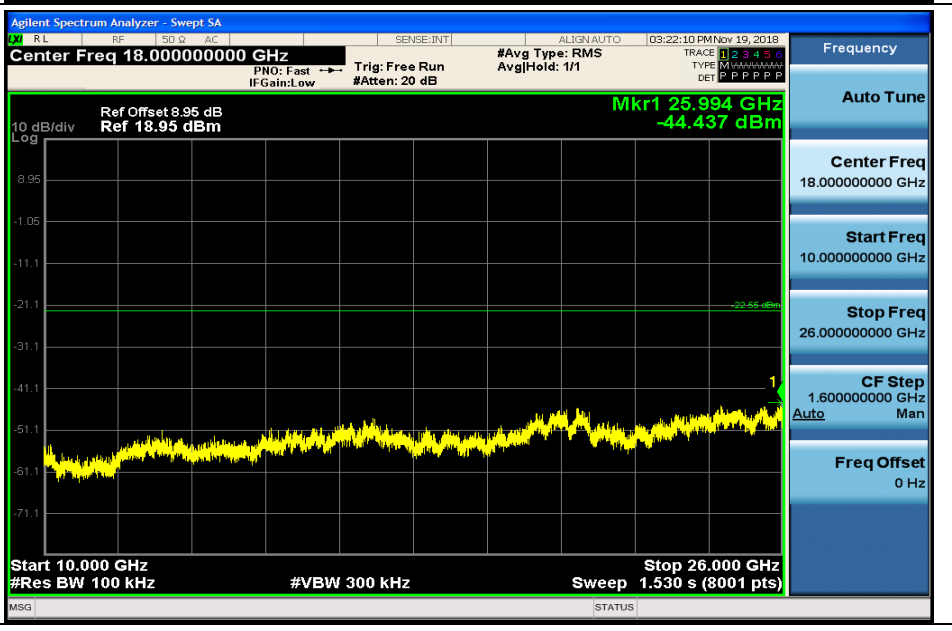




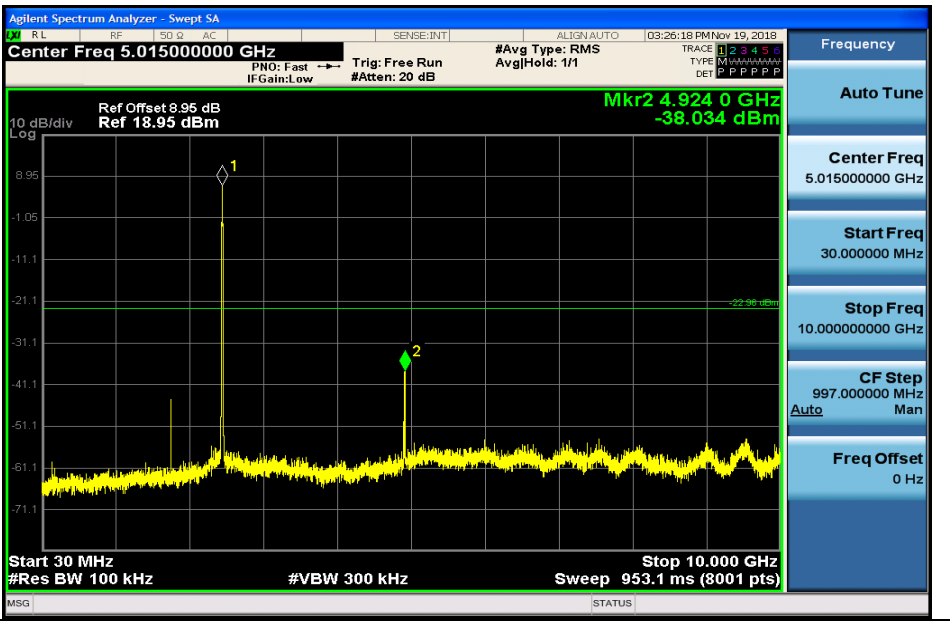


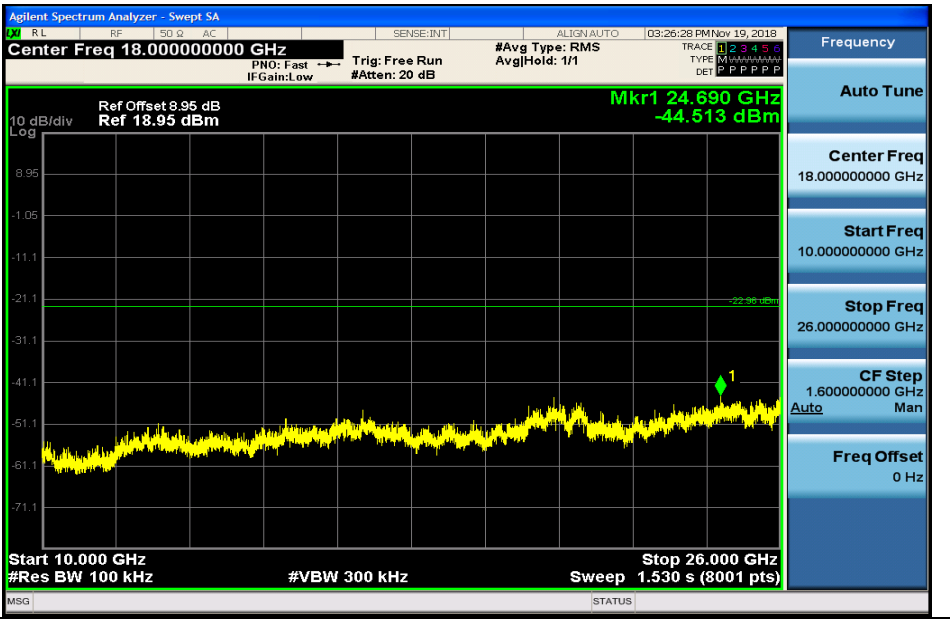
RF Conducted Spurious Emissions_11B_2437_Ant1



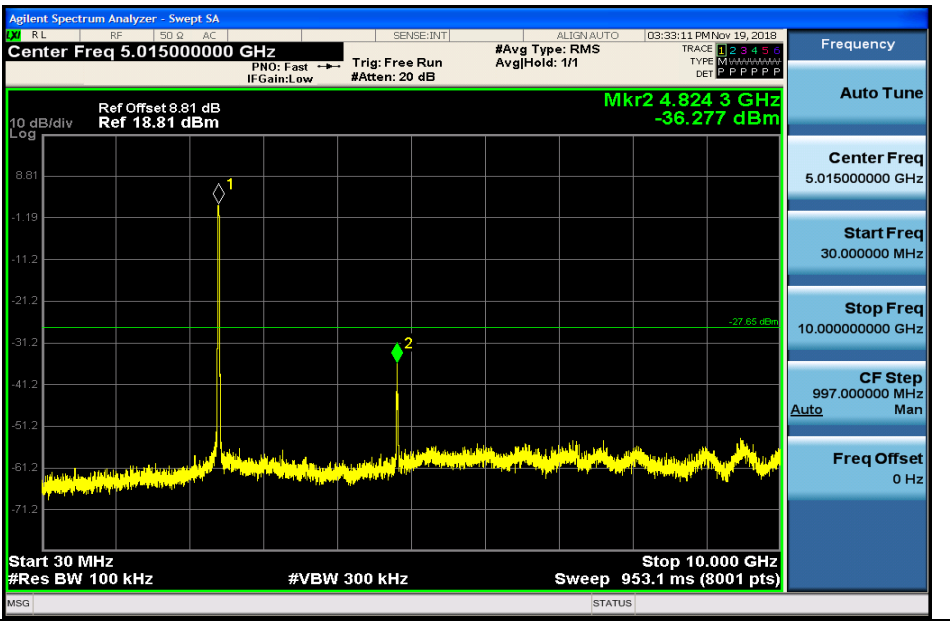


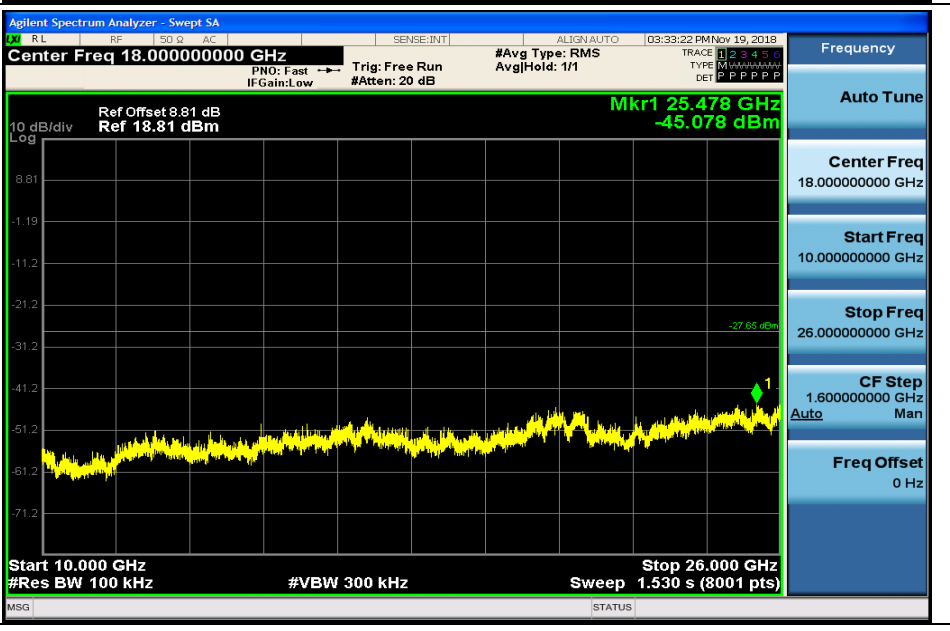
RF Conducted Spurious Emissions_11B_2462_Ant1





RF Conducted Spurious Emissions_11G_2412_Ant1





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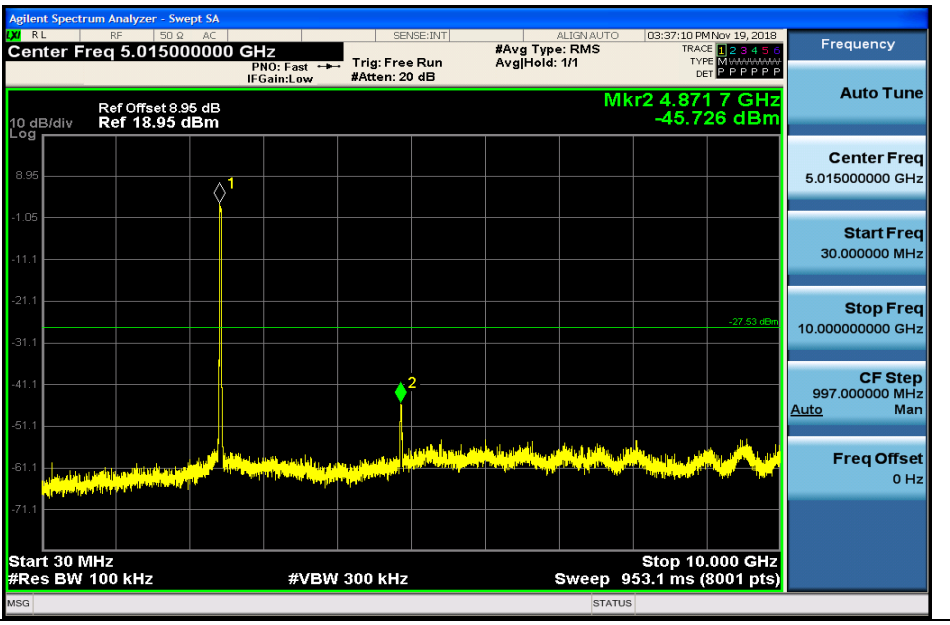
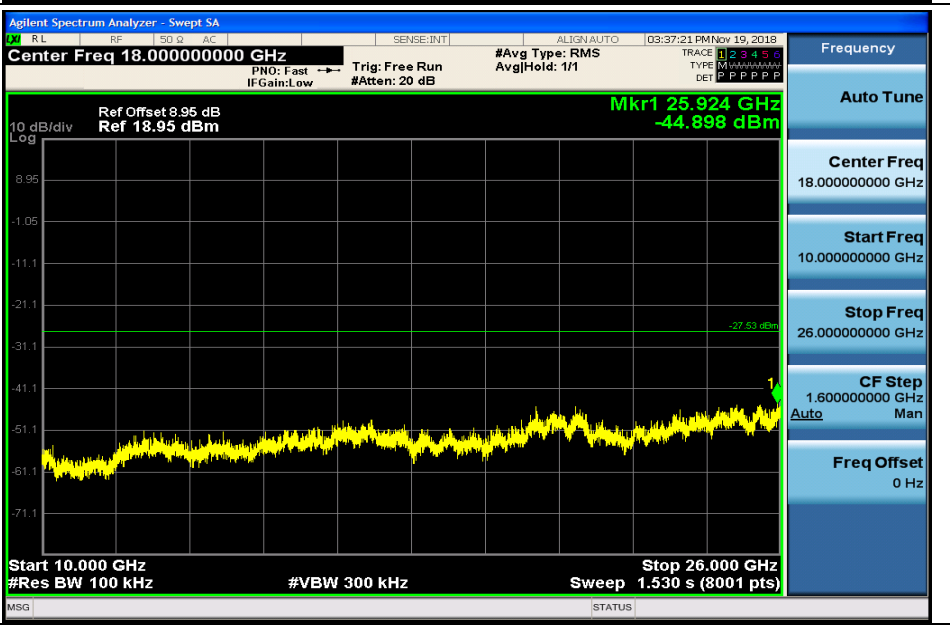
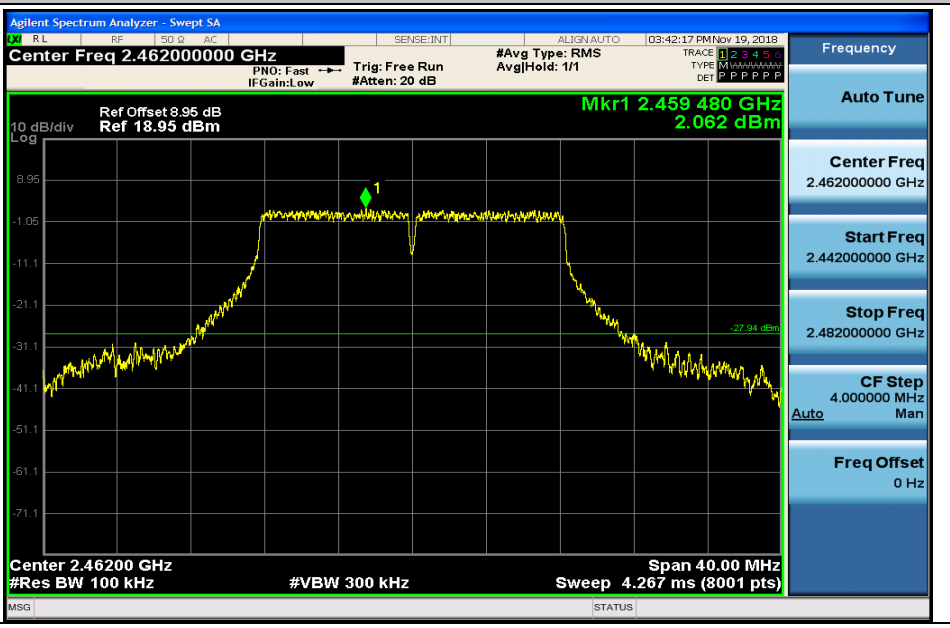
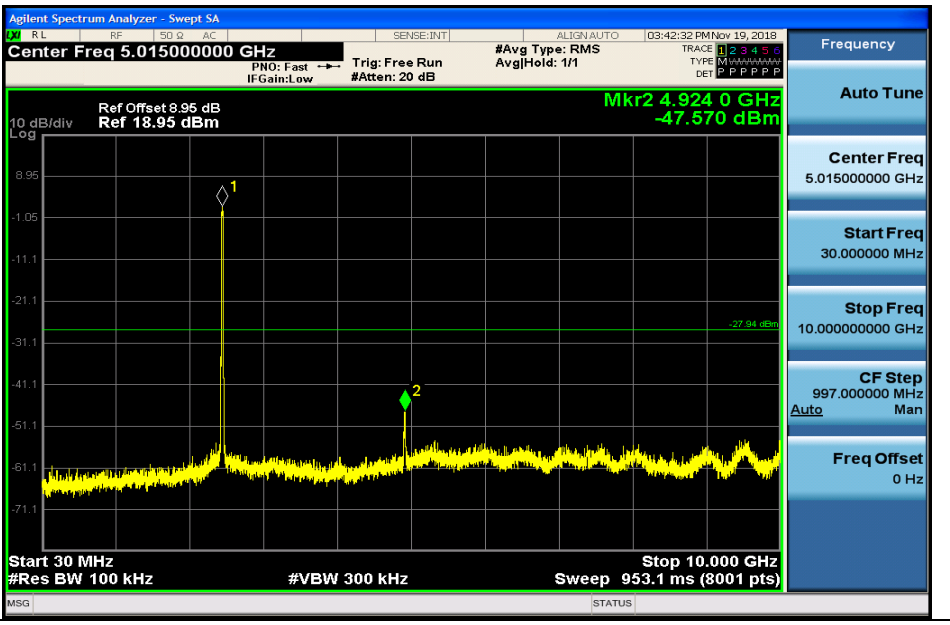
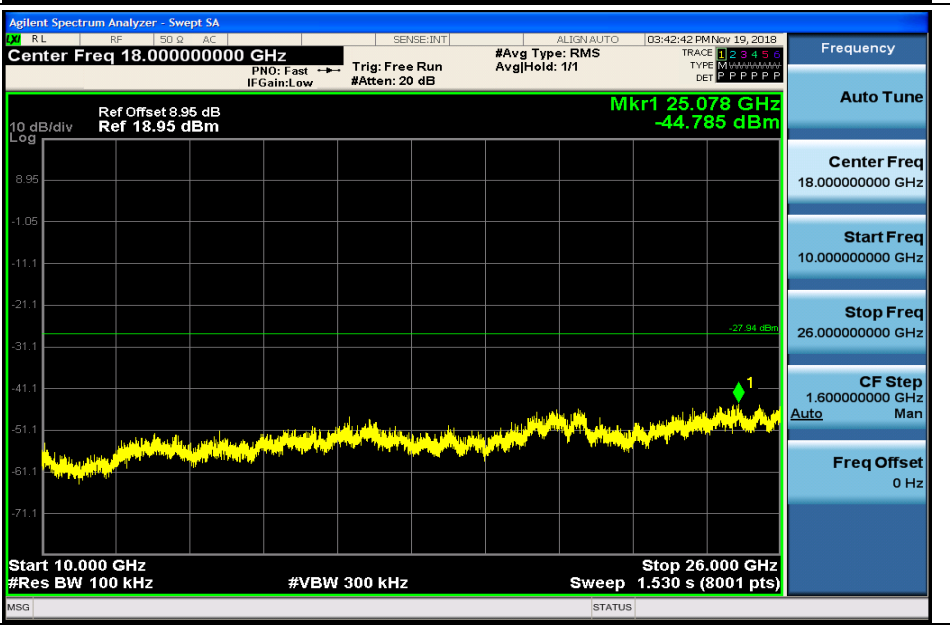




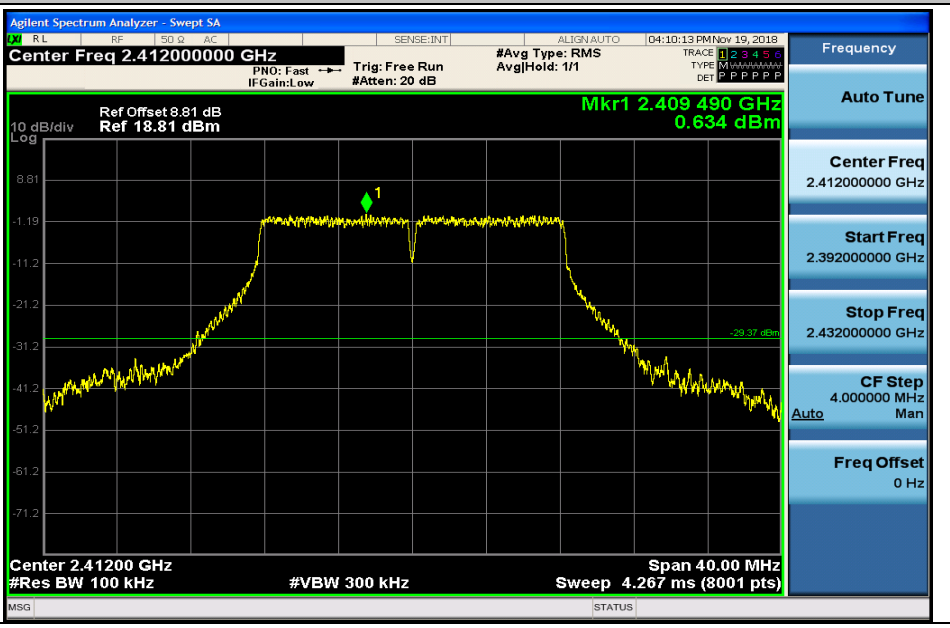
RF Conducted Spurious Emissions_11G_2462_Ant1

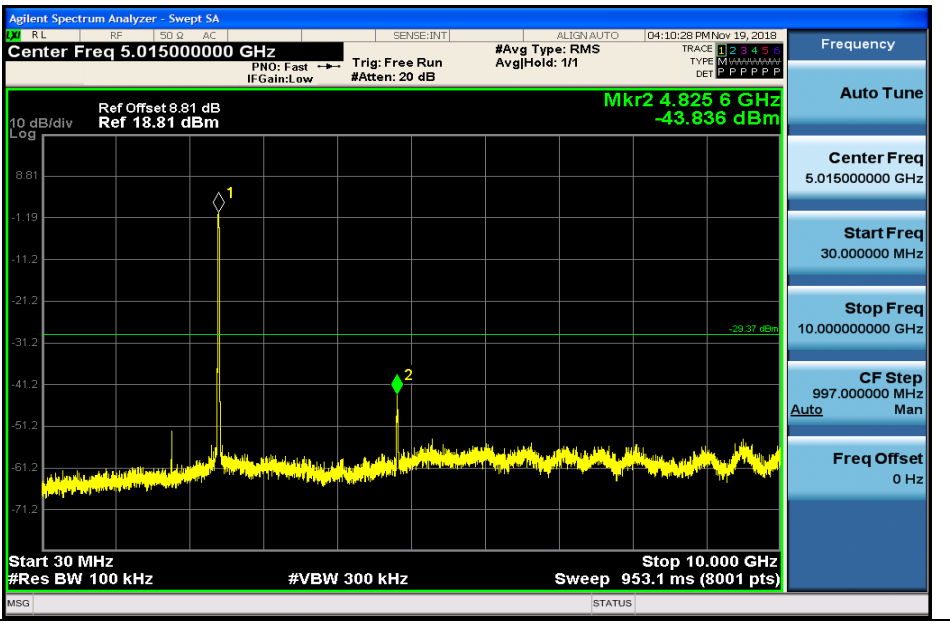


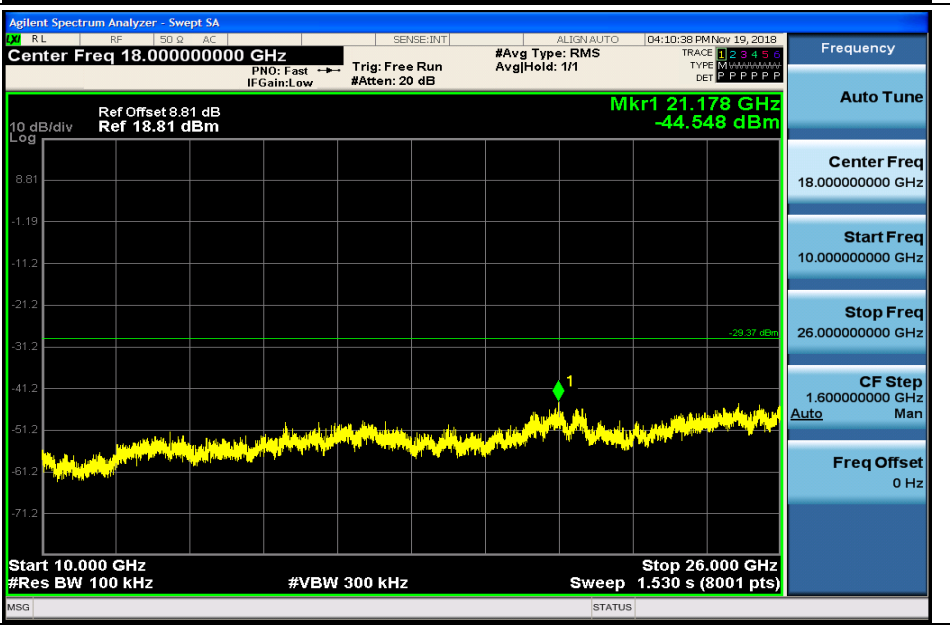




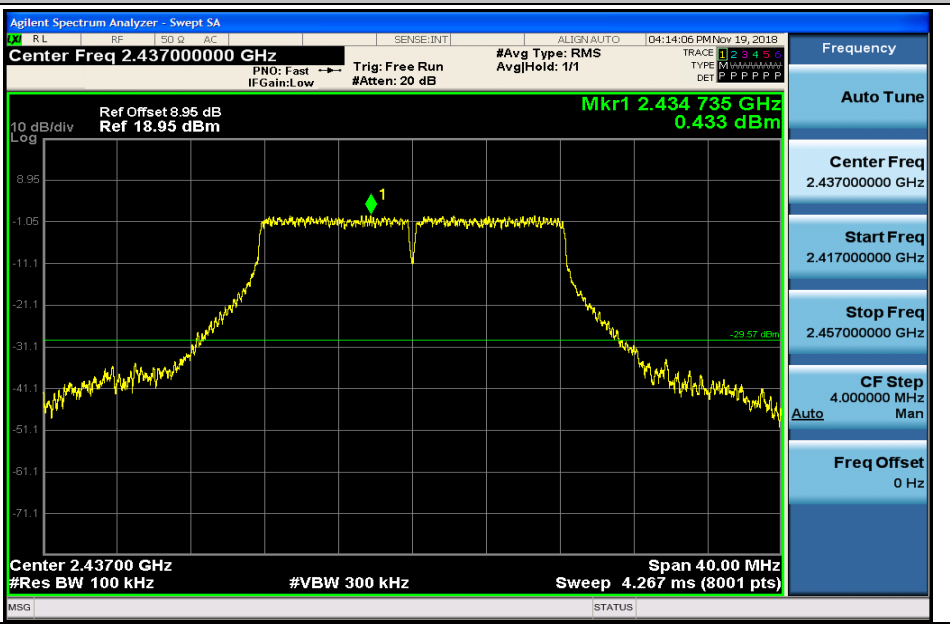
RF Conducted Spurious Emissions_11N20SISO_2412_Ant1

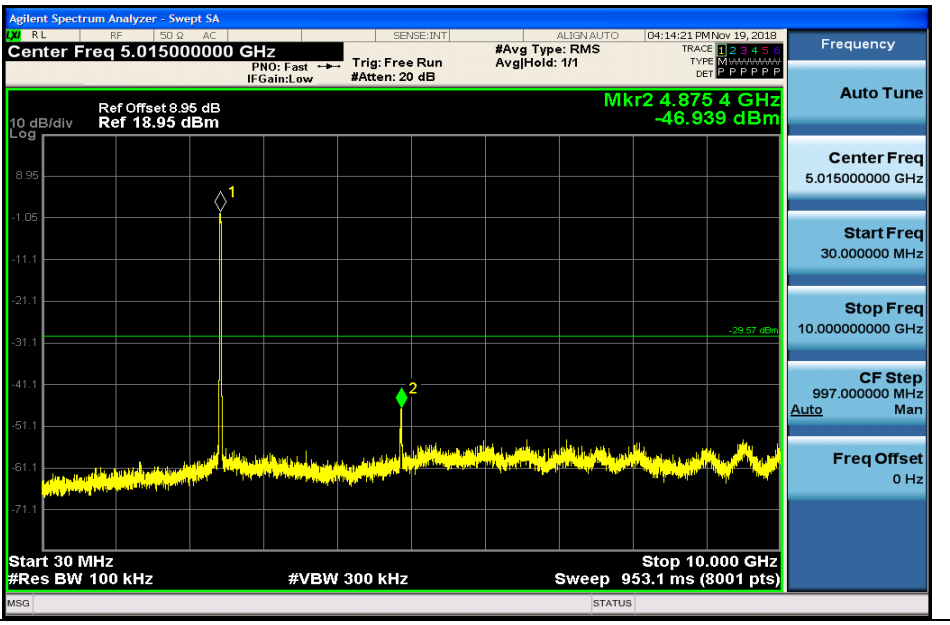


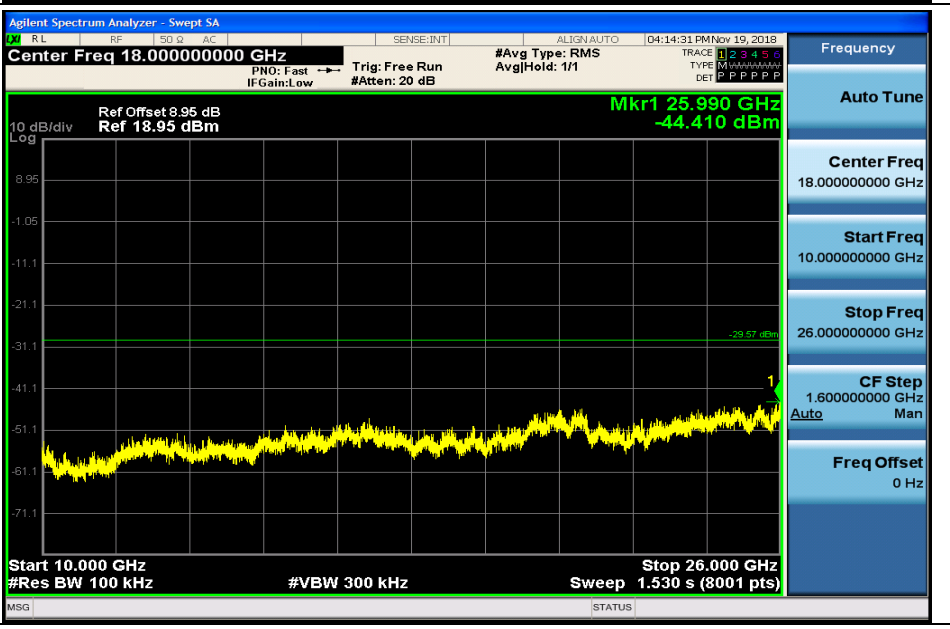




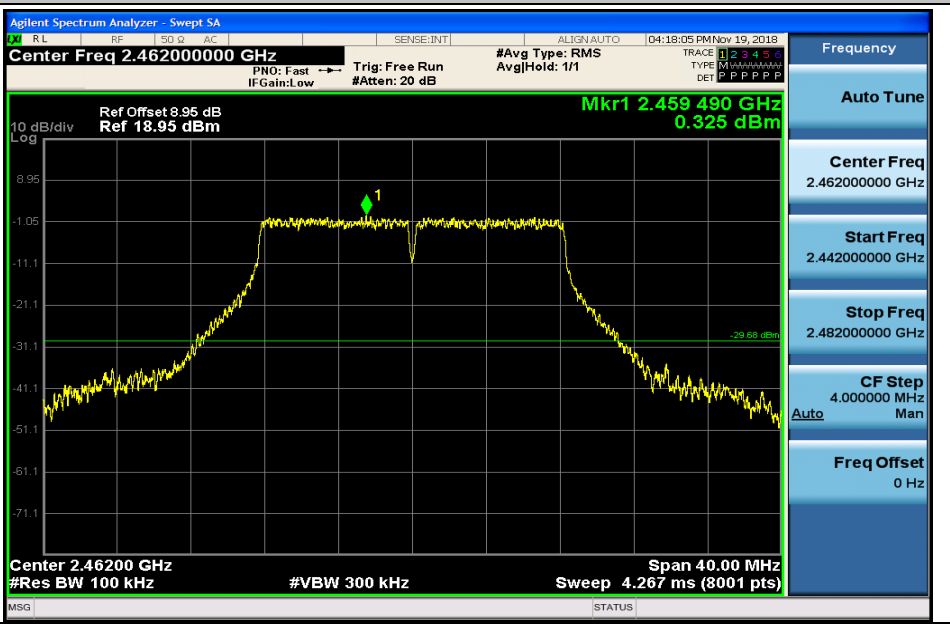
RF Conducted Spurious Emissions_11N20SISO_2437_Ant1

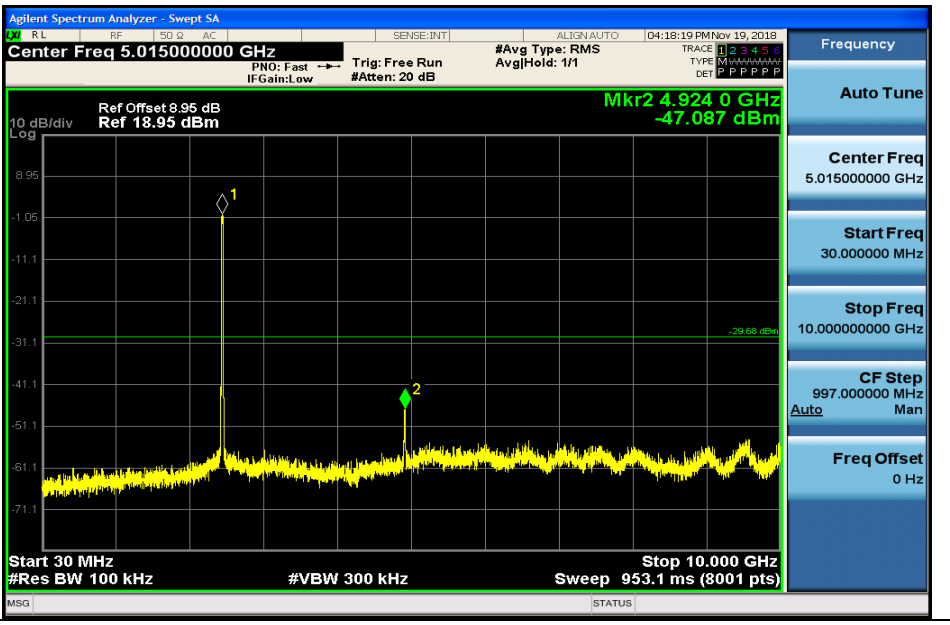


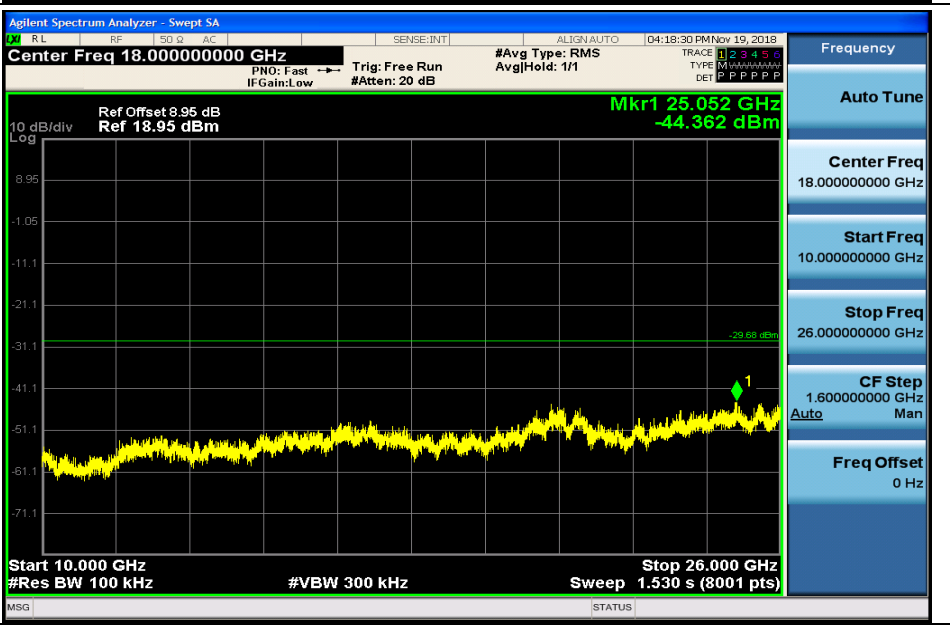




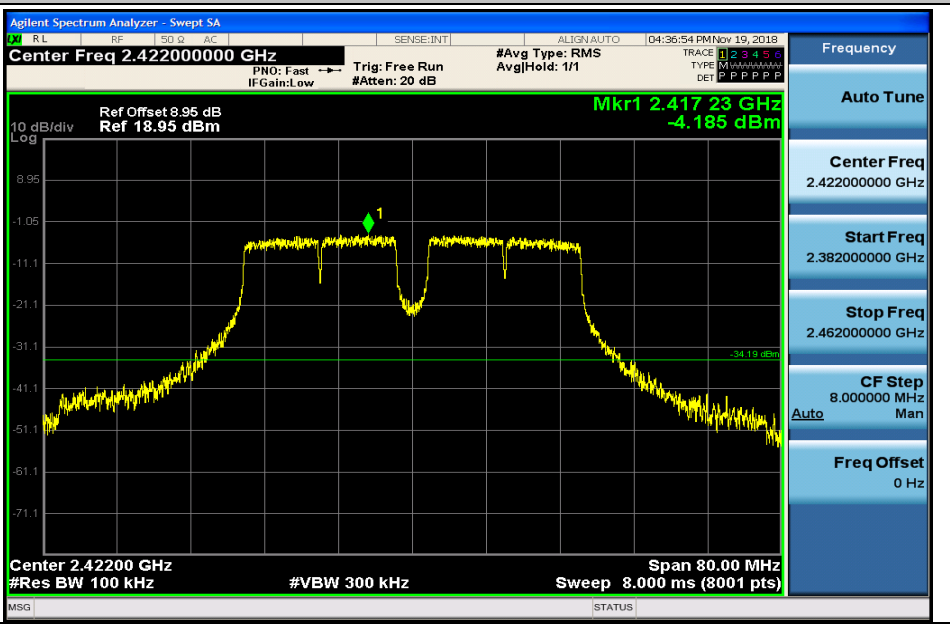
RF Conducted Spurious Emissions_11N20SISO_2462_Ant1

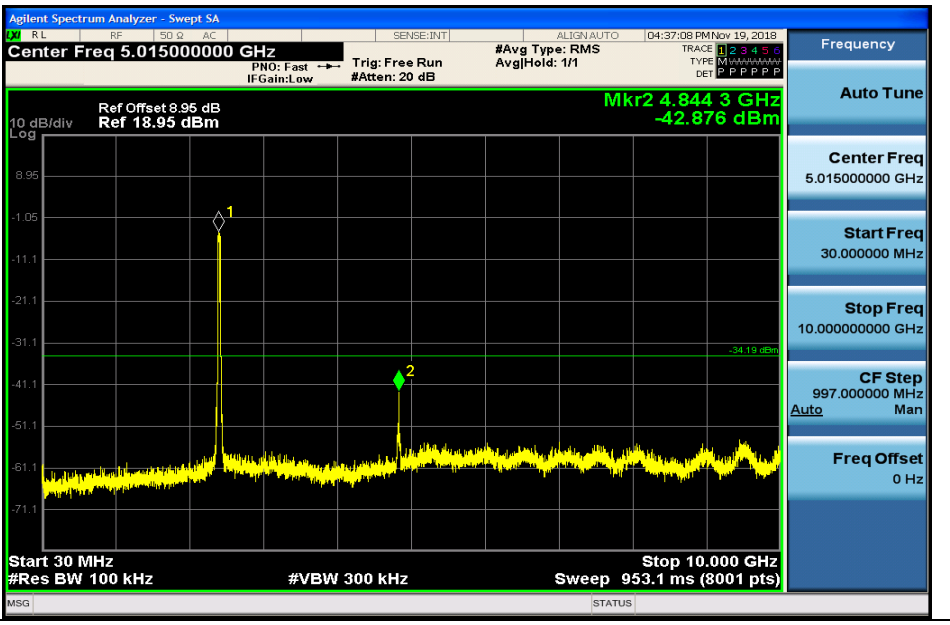


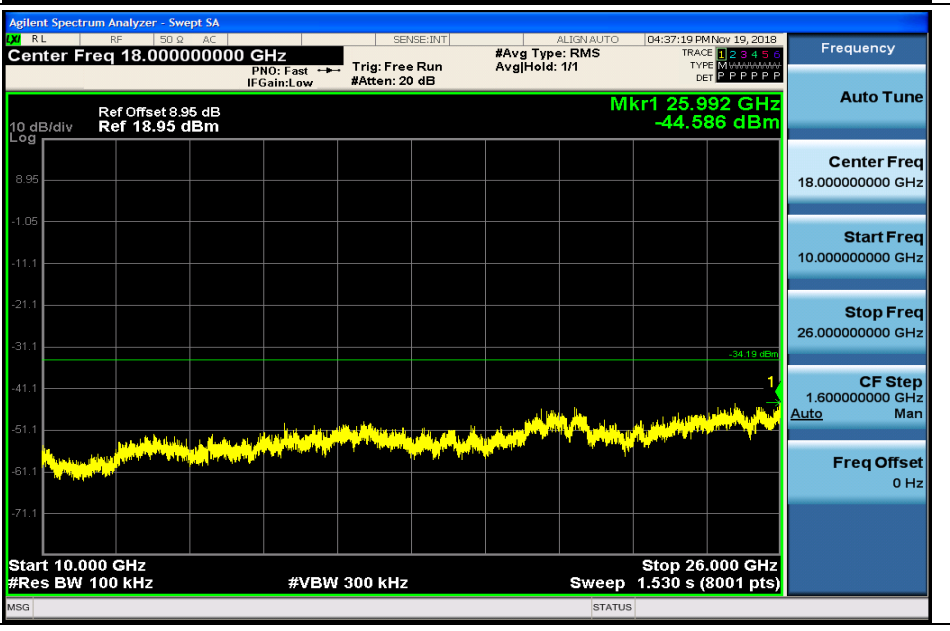




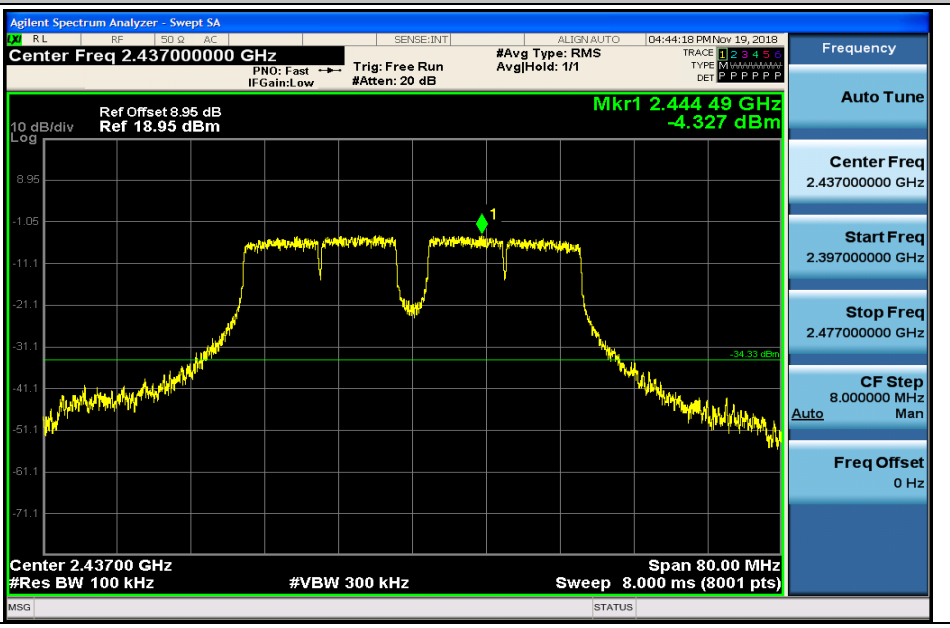
RF Conducted Spurious Emissions_11N40SISO_2422_Ant1

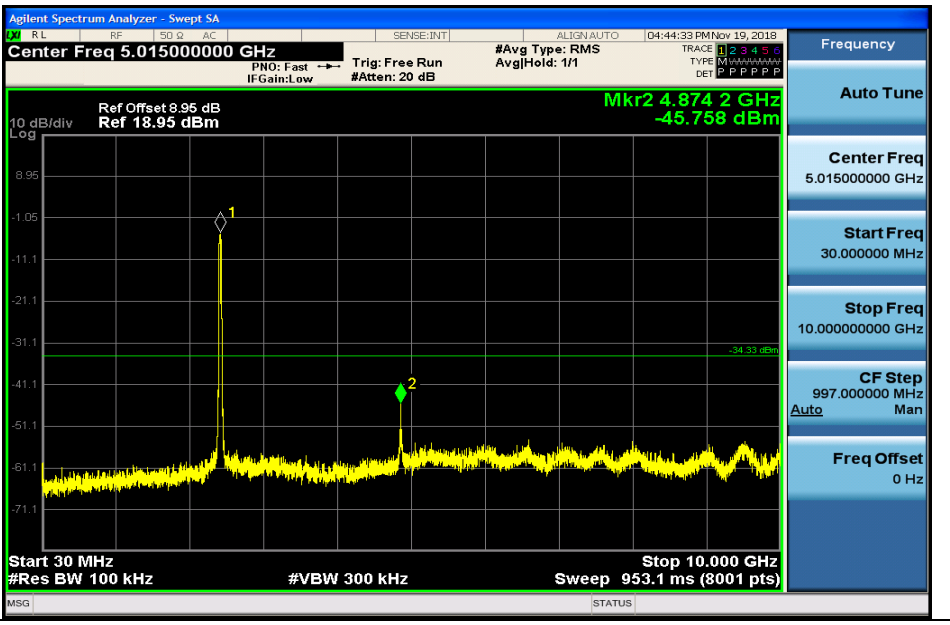


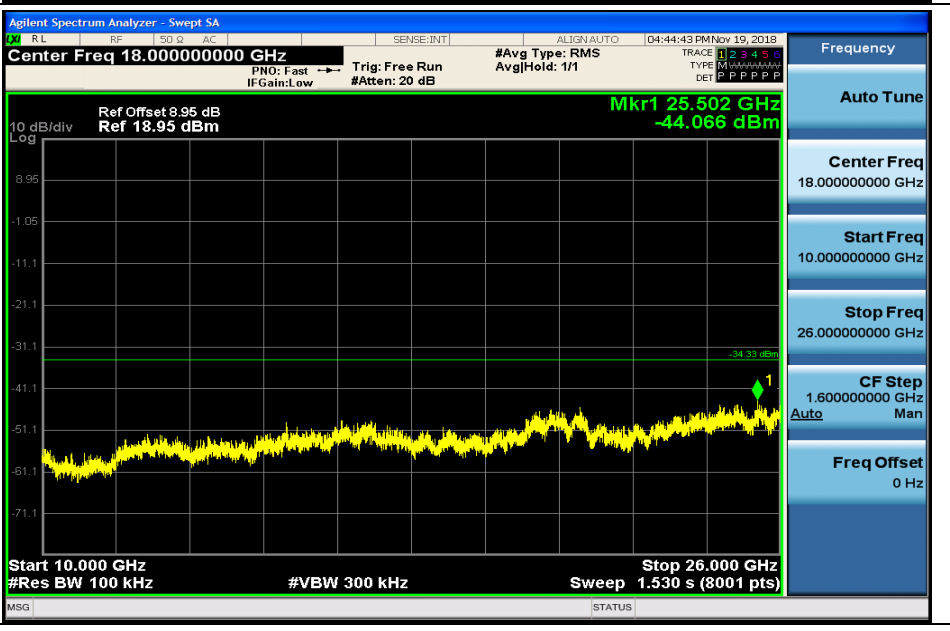




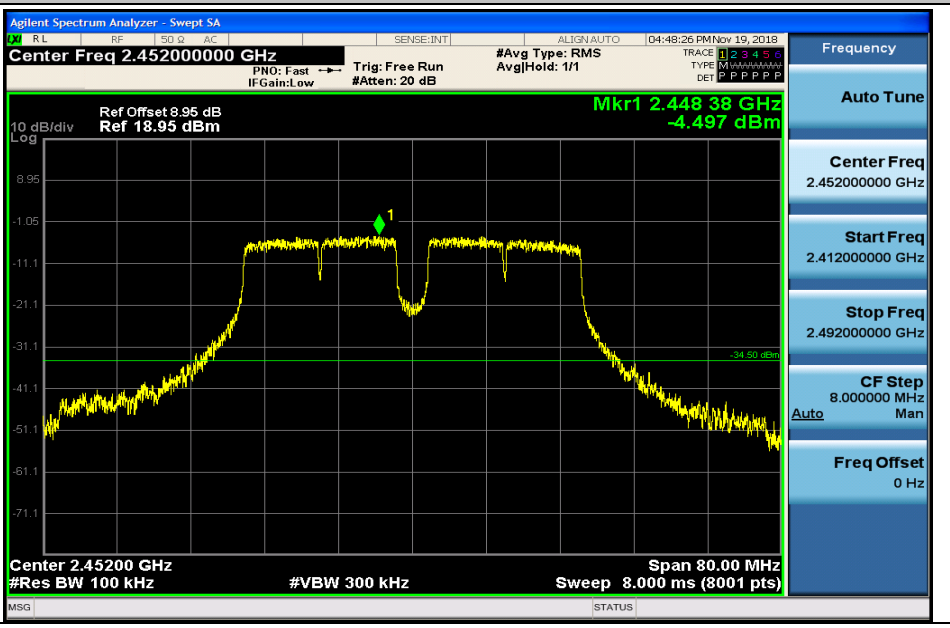
RF Conducted Spurious Emissions_11N40SISO_2437_Ant1

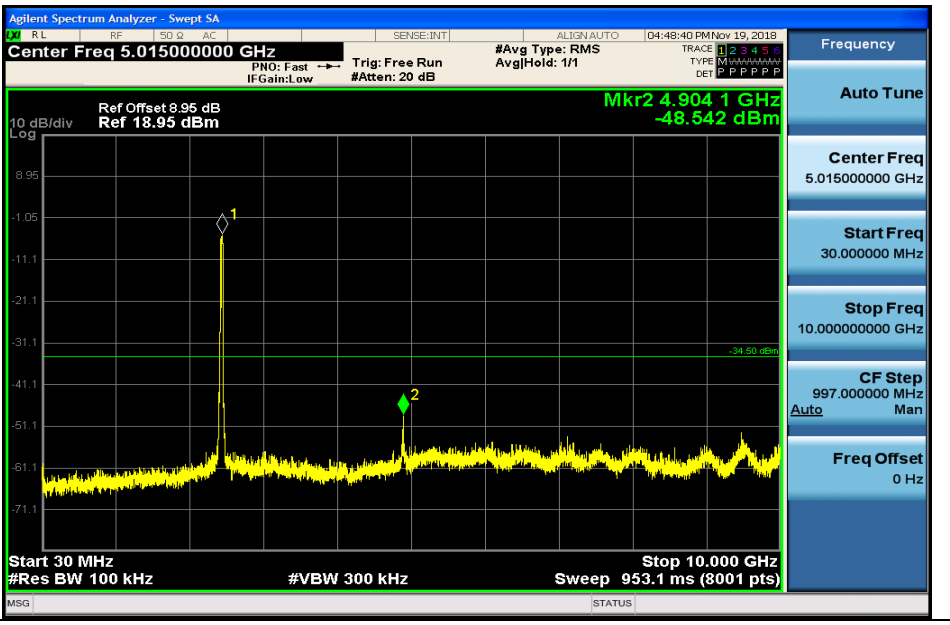


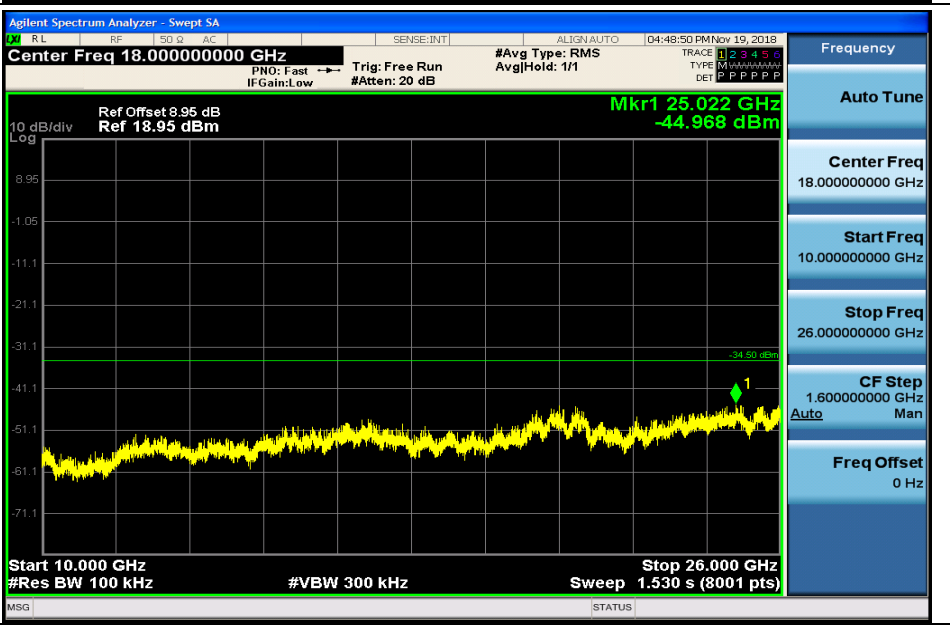




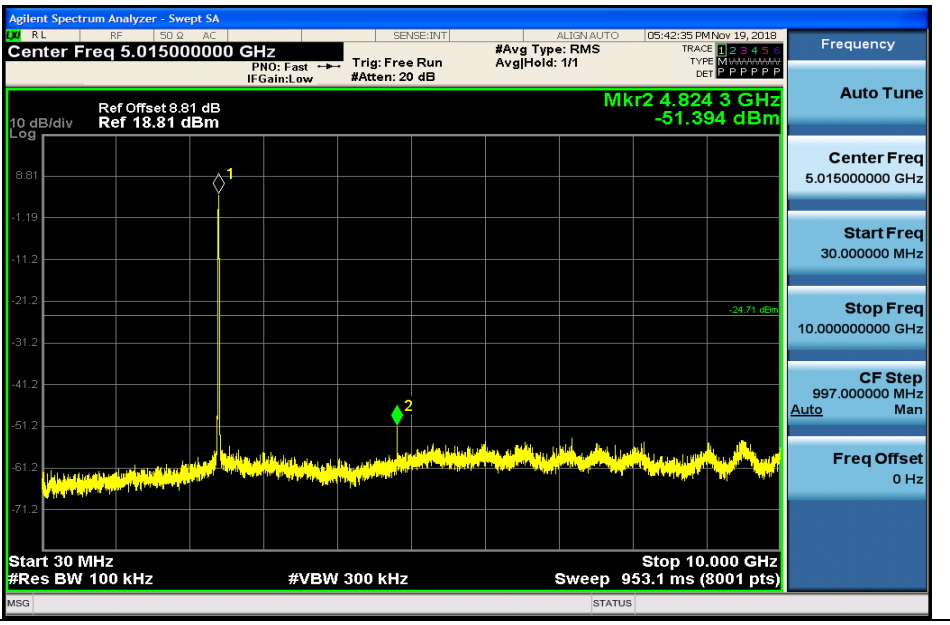
RF Conducted Spurious Emissions_11N40SISO_2452_Ant1

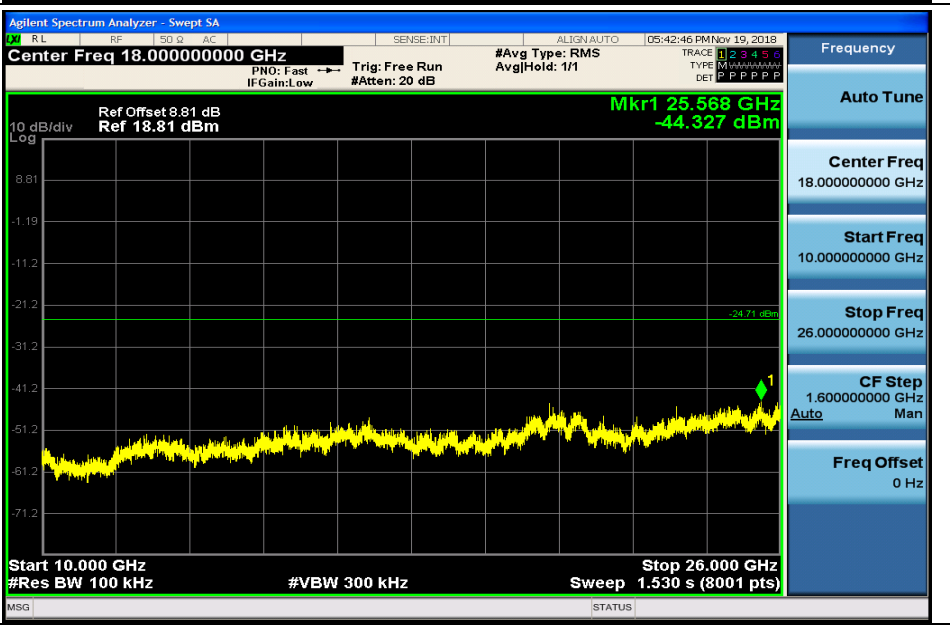




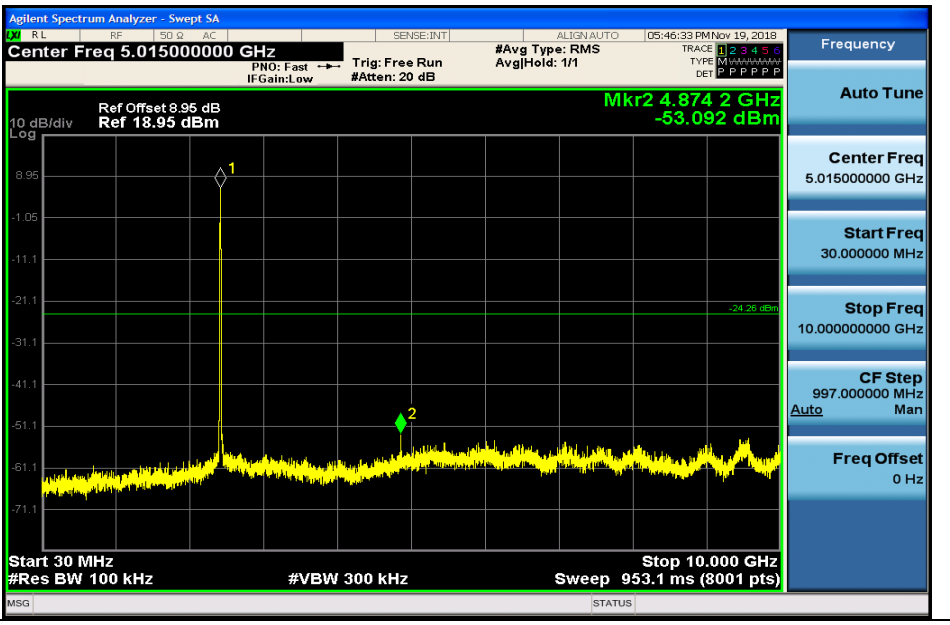


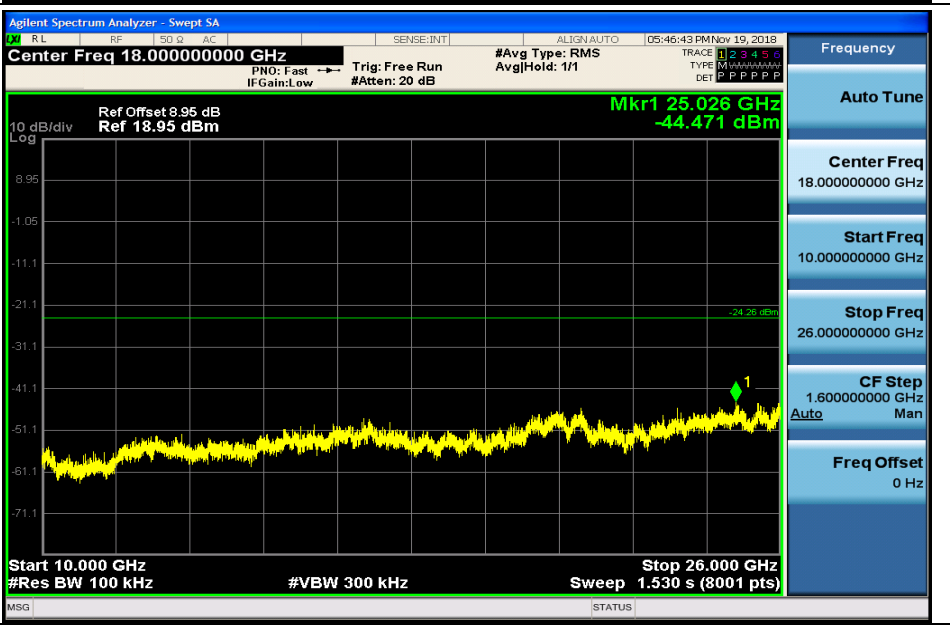
RF Conducted Spurious Emissions_11B_2412_Ant2



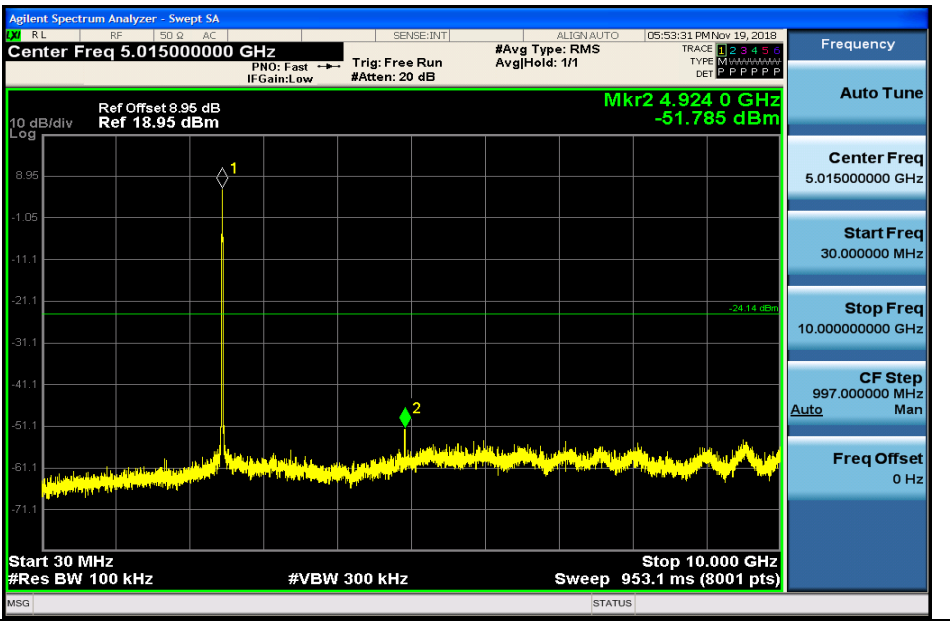


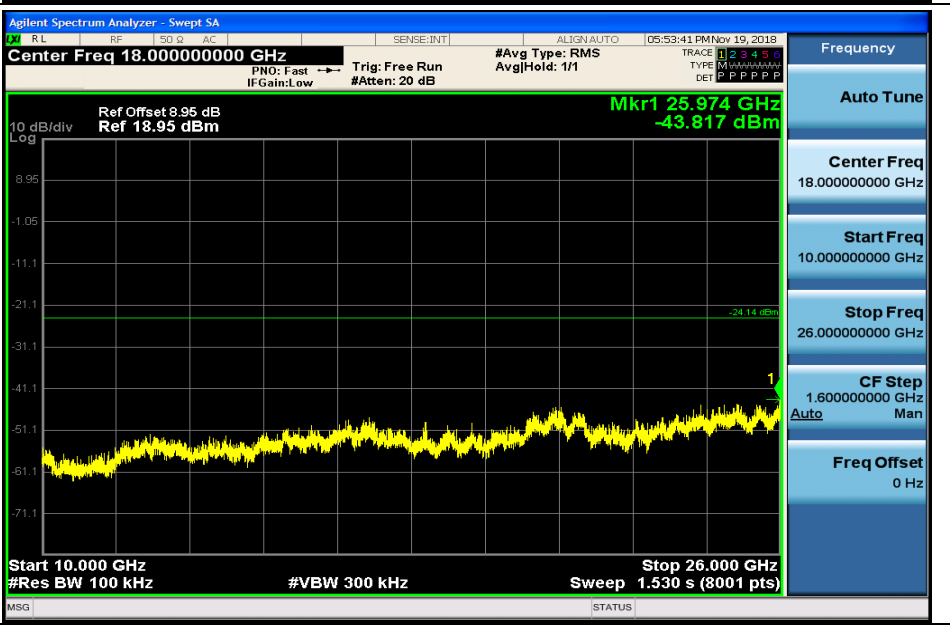
RF Conducted Spurious Emissions_11B_2437_Ant2



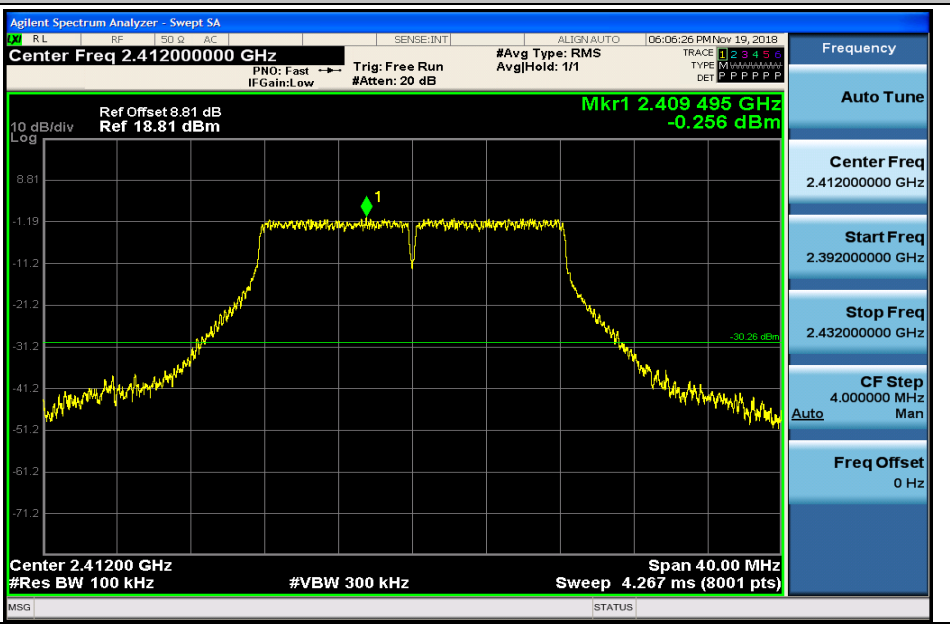


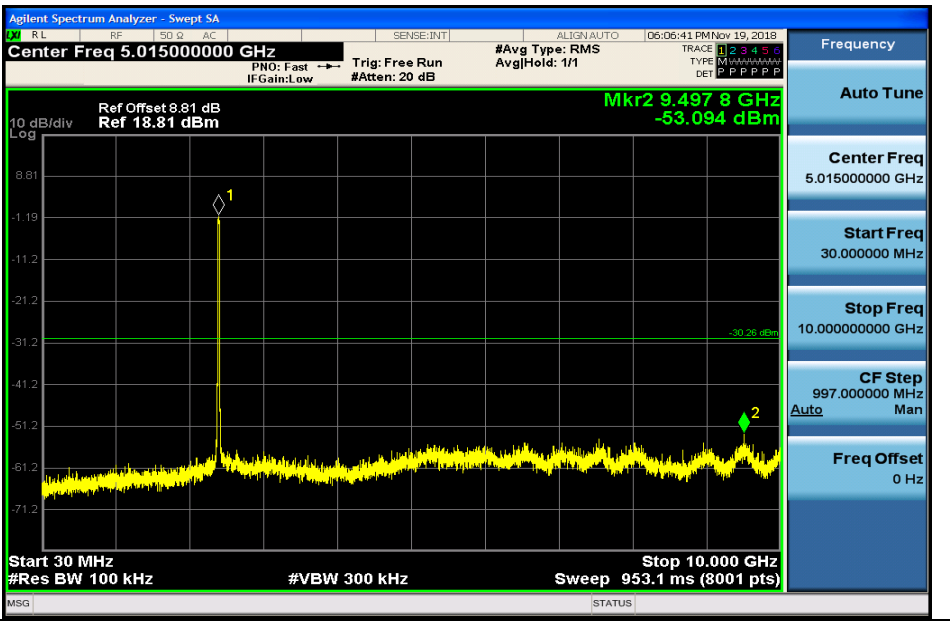
RF Conducted Spurious Emissions_11B_2462_Ant2

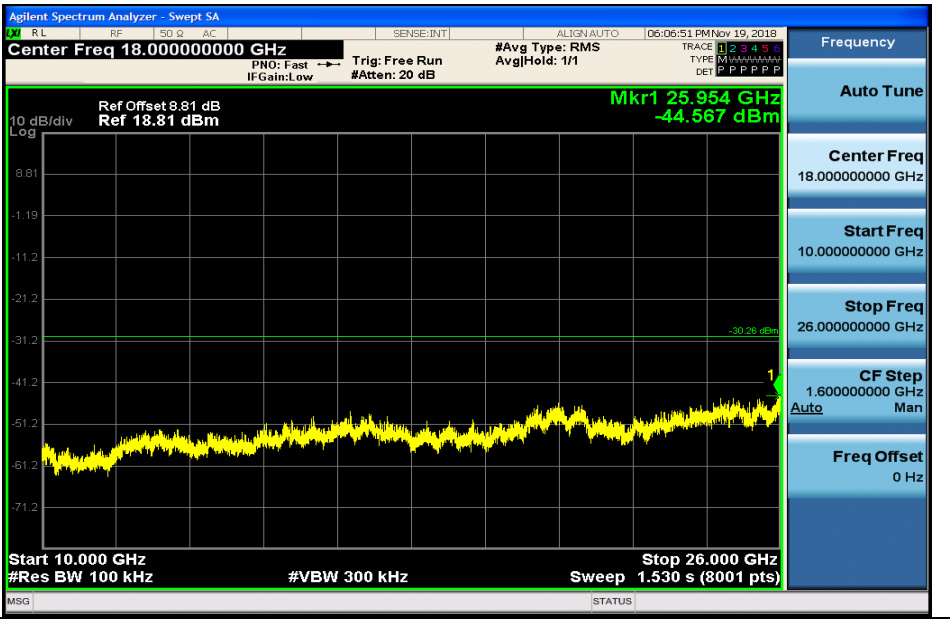




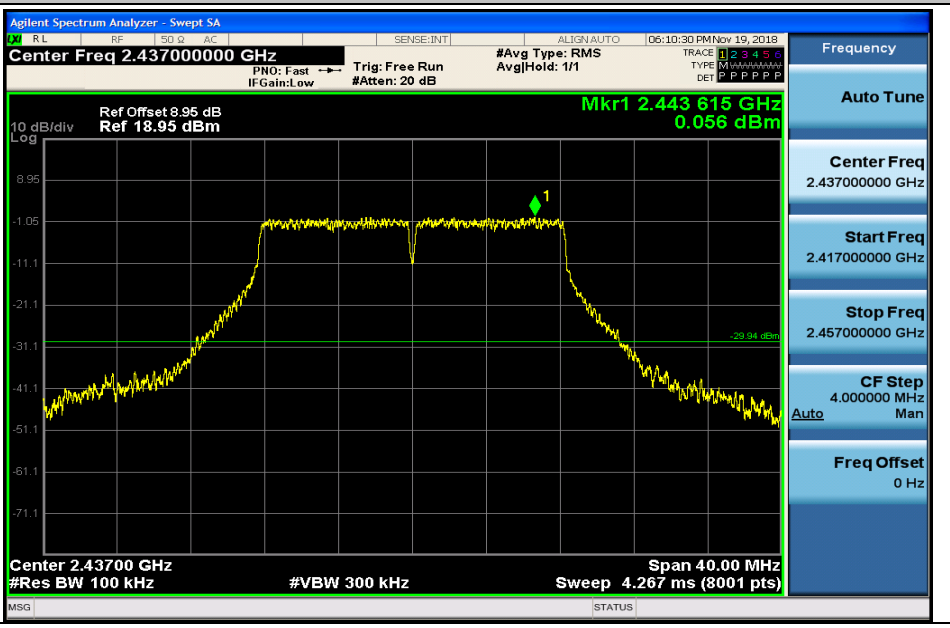
RF Conducted Spurious Emissions_11G_2412_Ant2

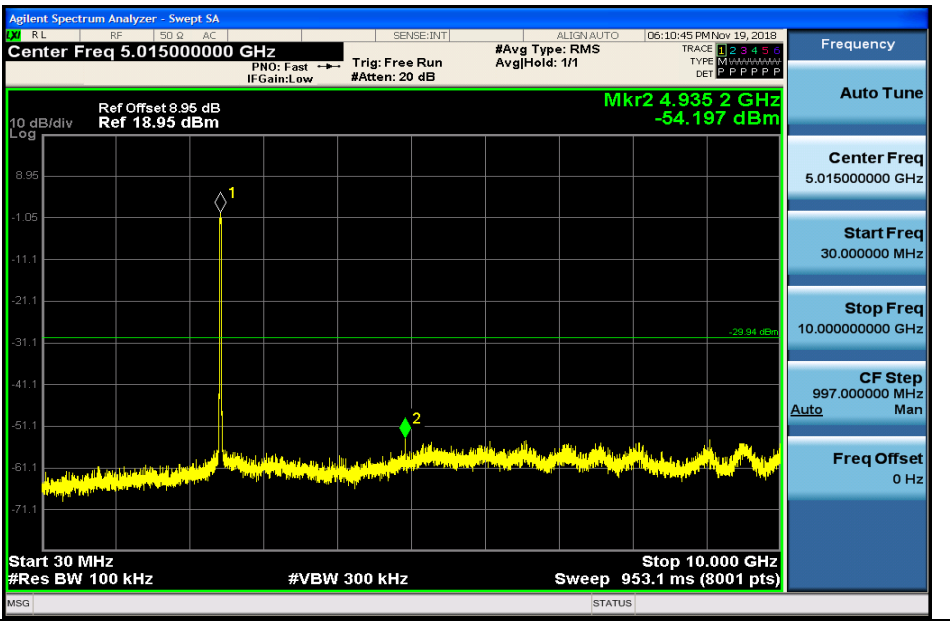


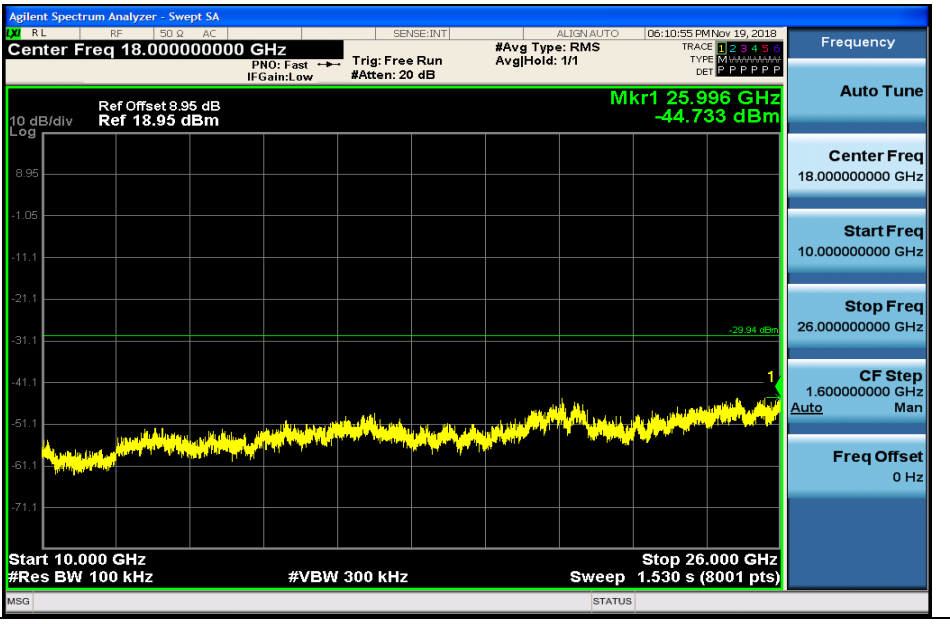




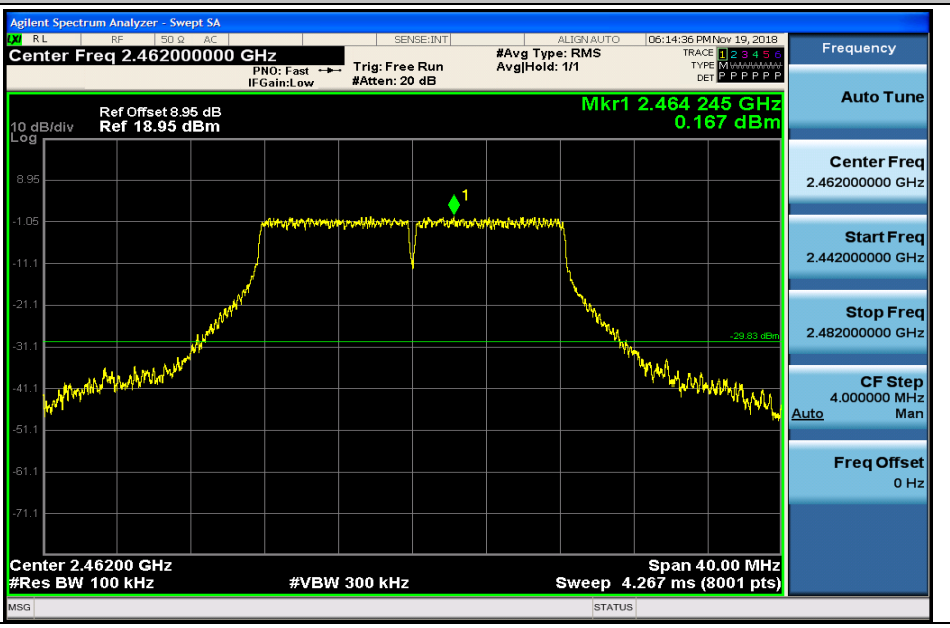
RF Conducted Spurious Emissions_11G_2437_Ant2

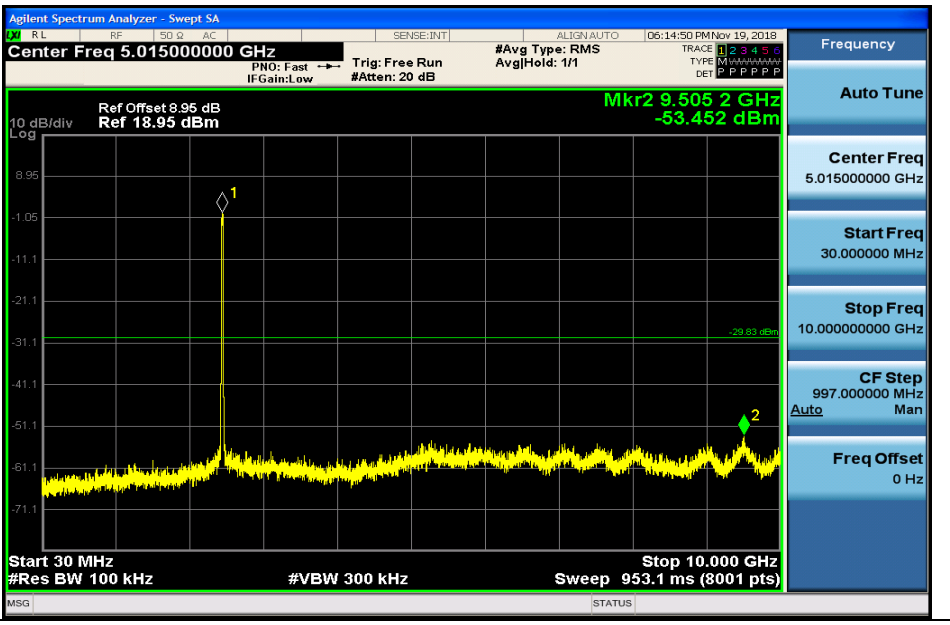


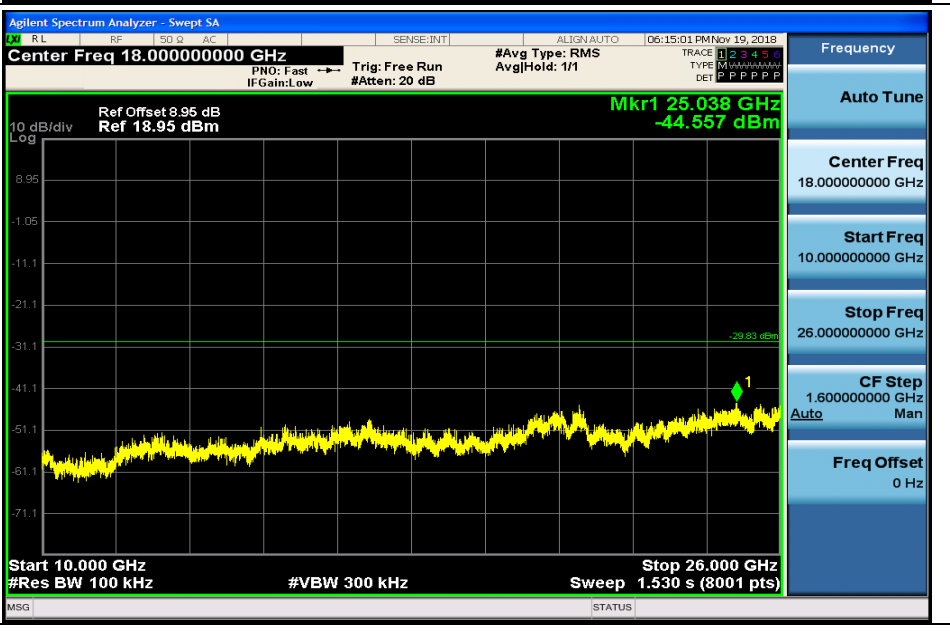




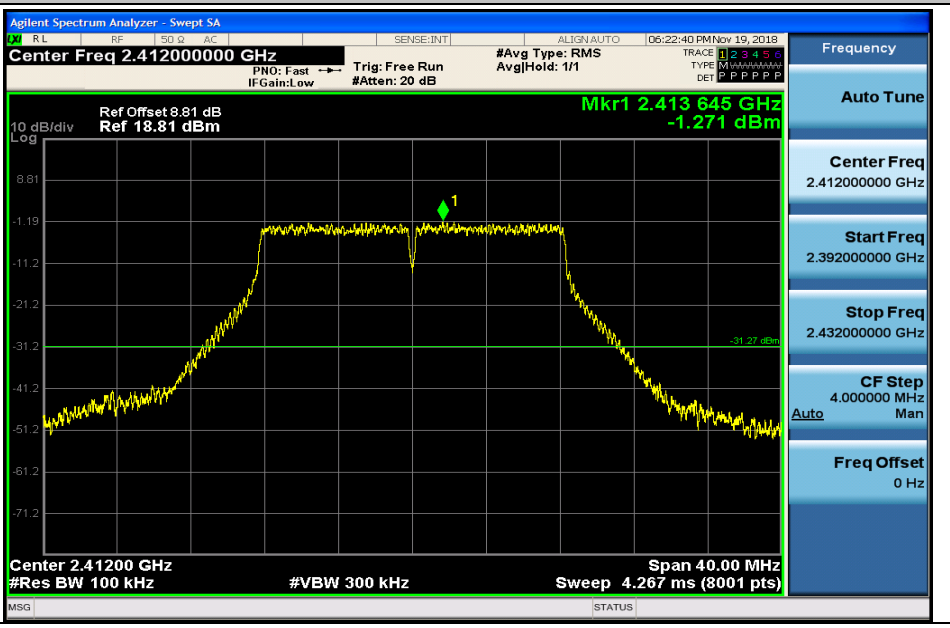
RF Conducted Spurious Emissions_11G_2462_Ant2

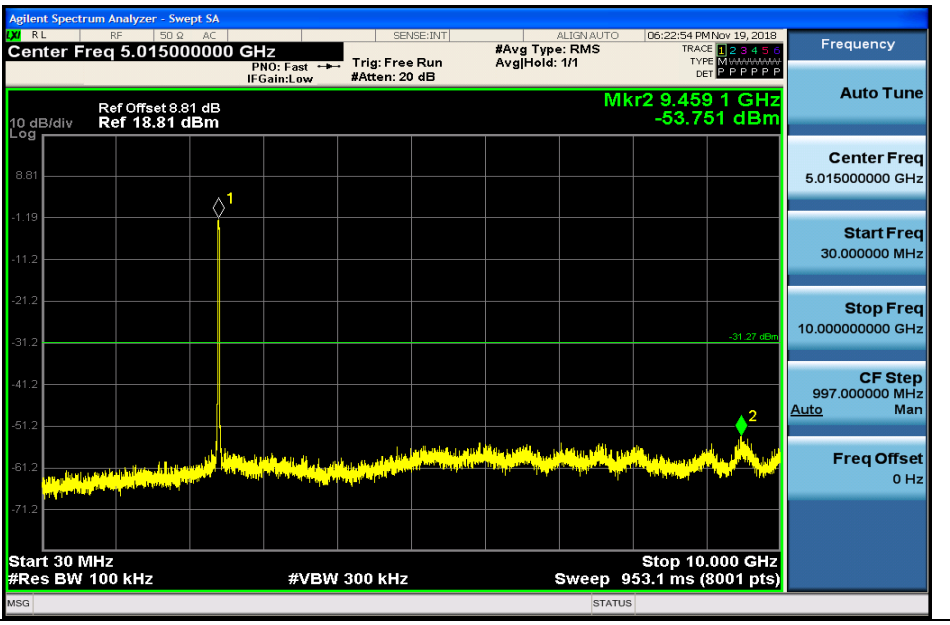


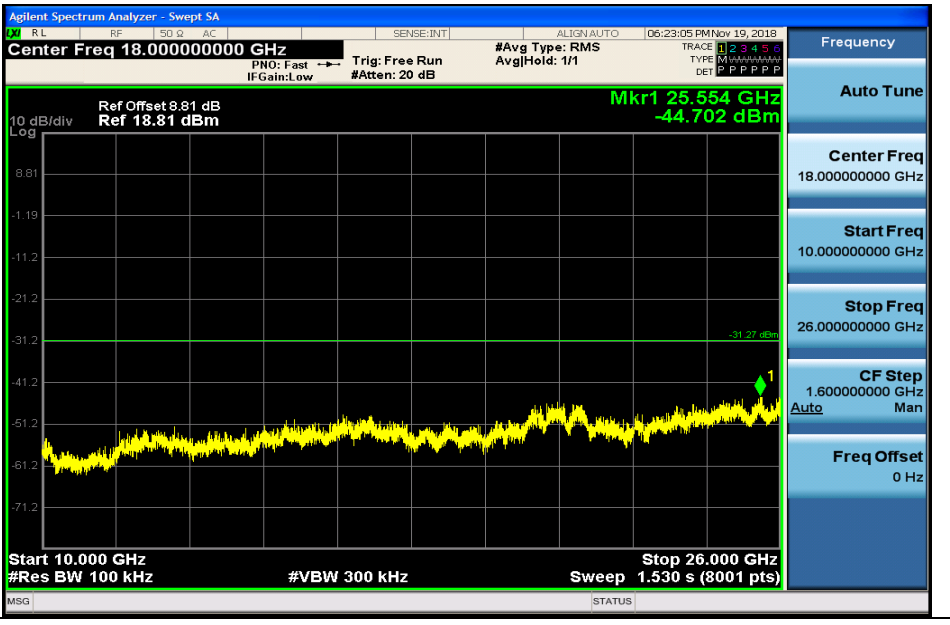




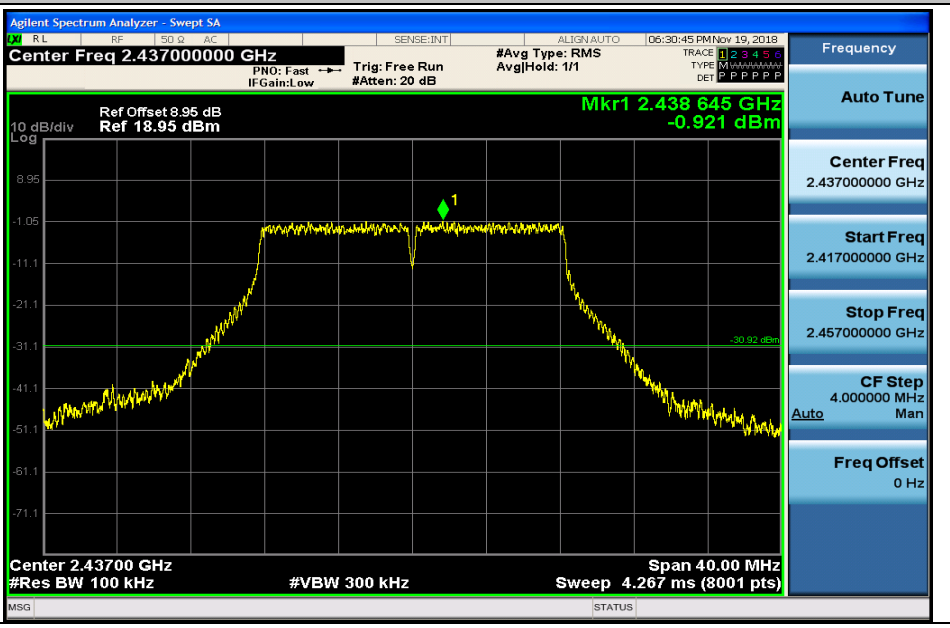
RF Conducted Spurious Emissions_11N20SISO_2412_Ant2

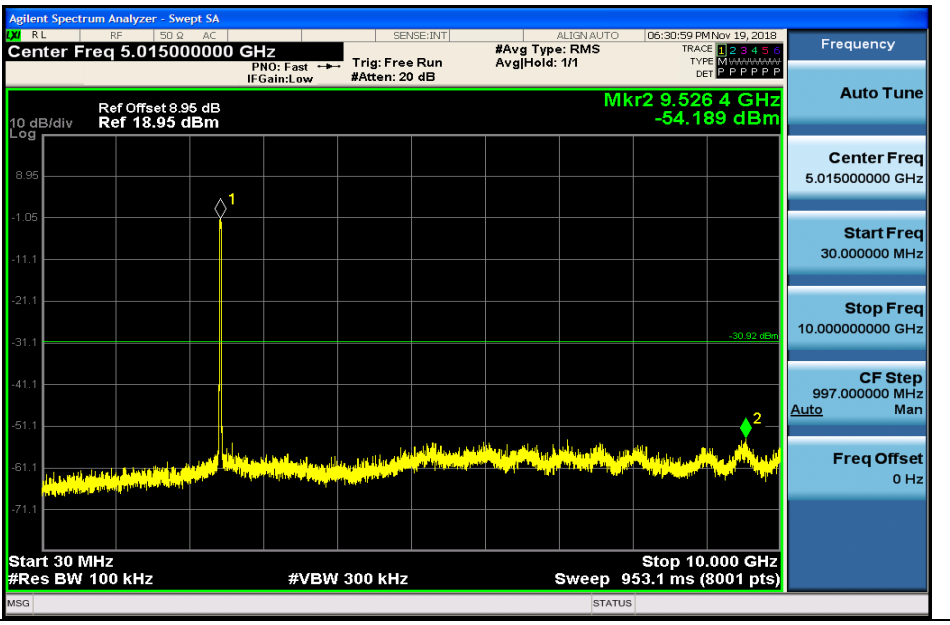


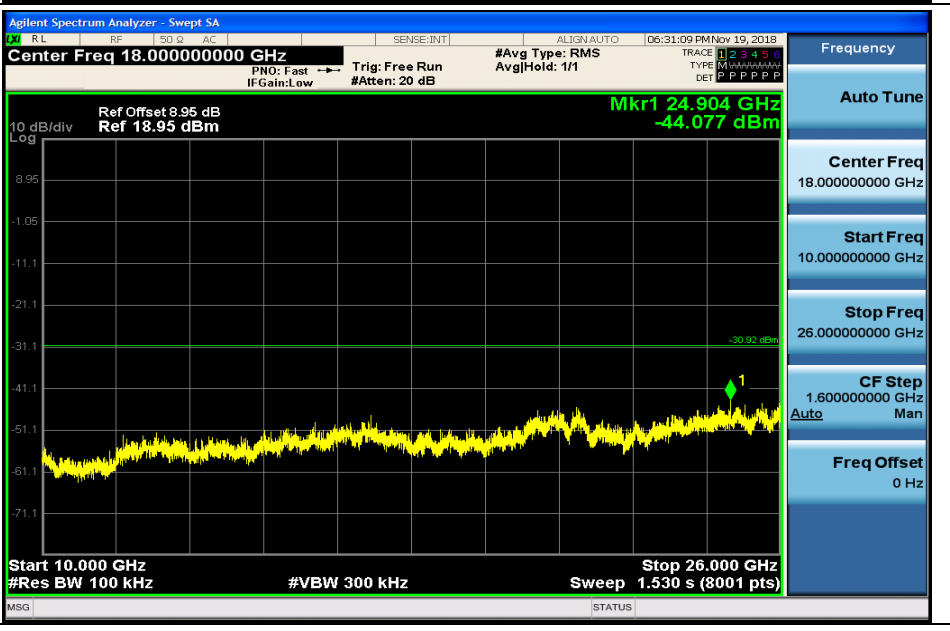




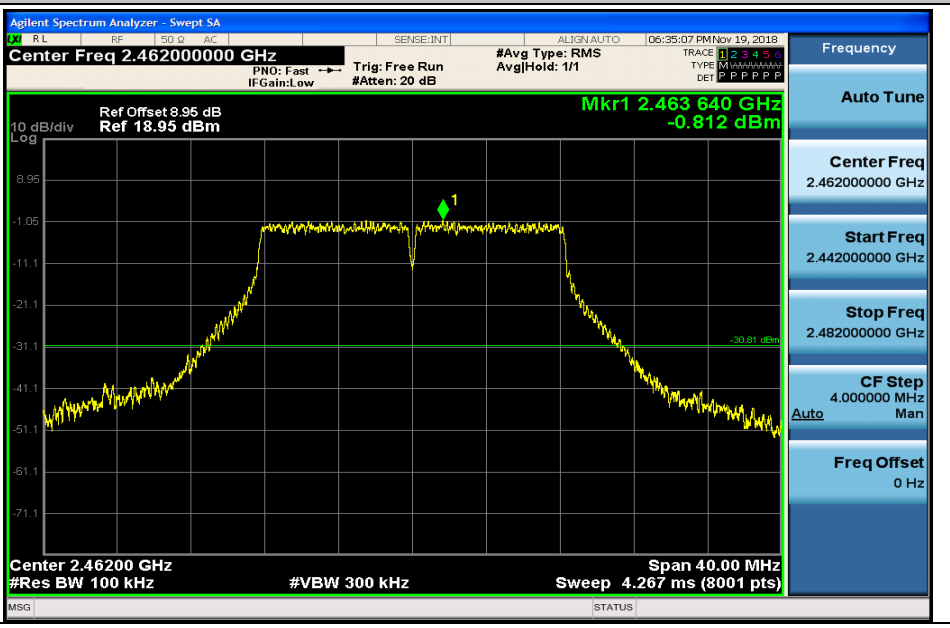
RF Conducted Spurious Emissions_11N20SISO_2437_Ant2

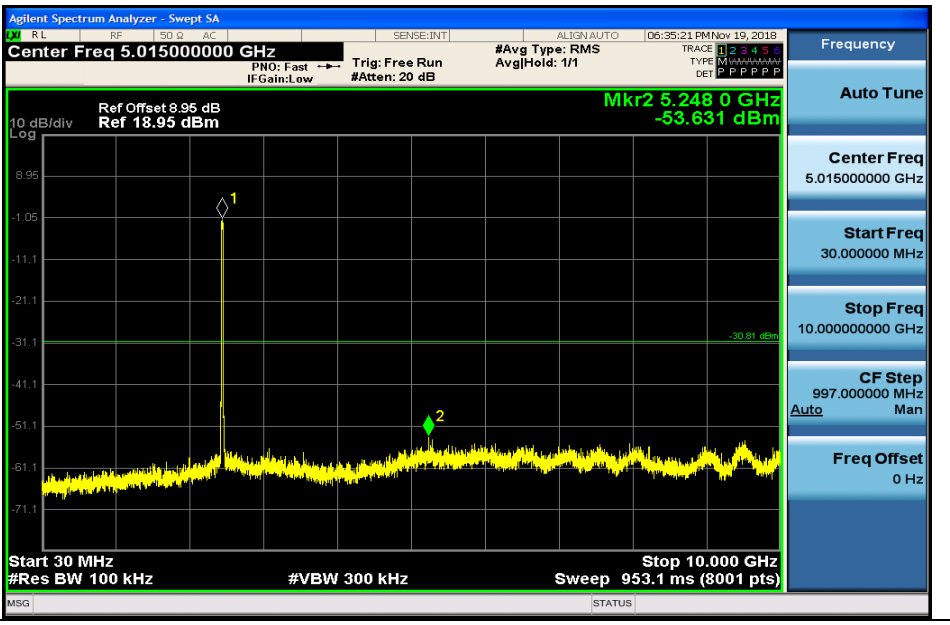


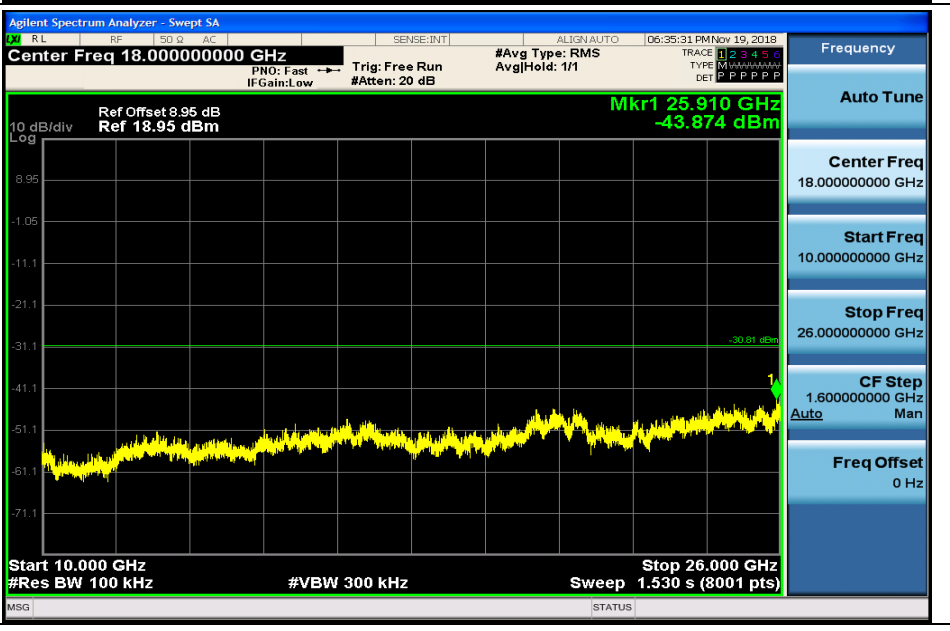




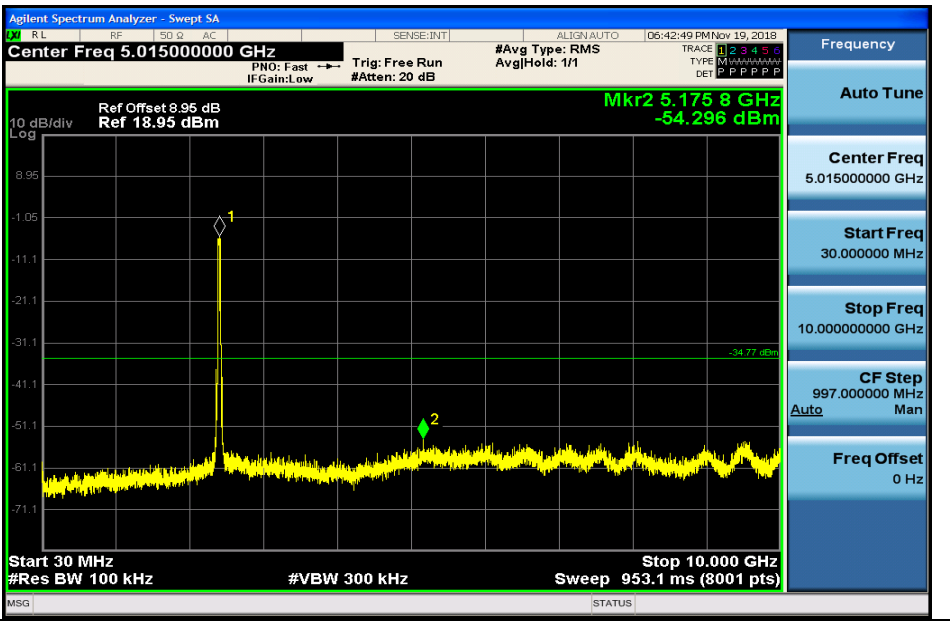
RF Conducted Spurious Emissions_11N20SISO_2462_Ant2

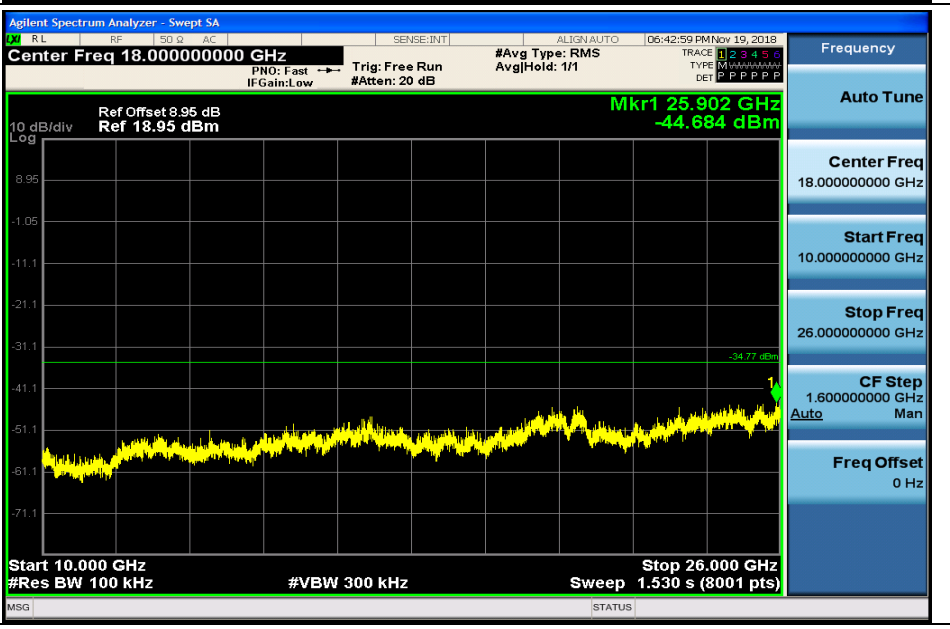




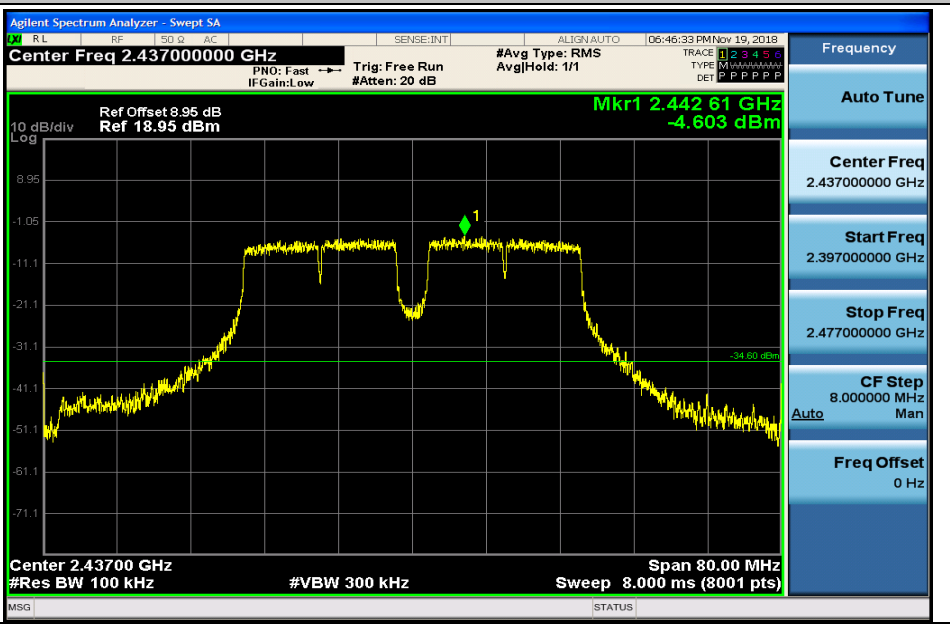


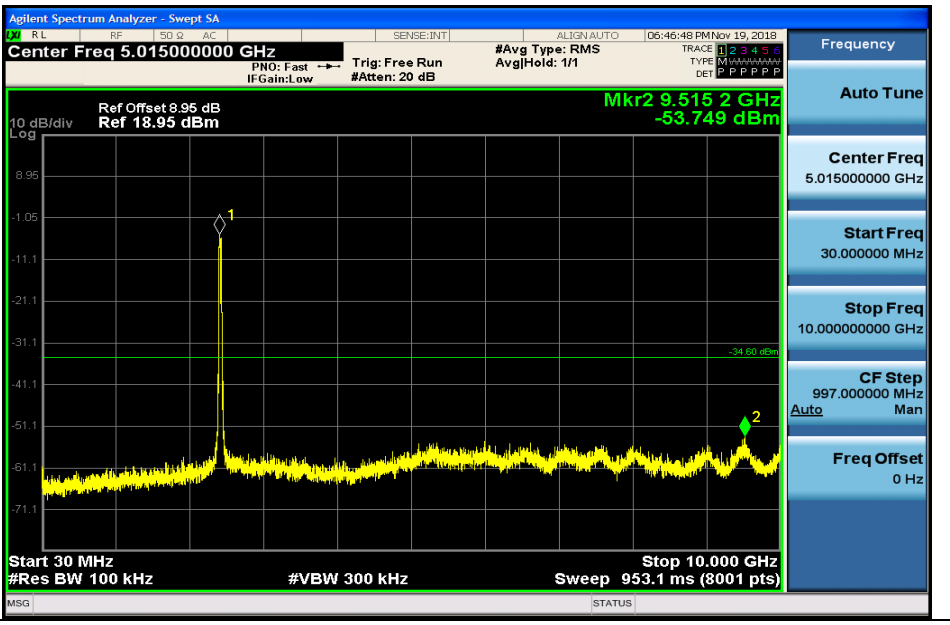
RF Conducted Spurious Emissions_11N40SISO_2422_Ant2

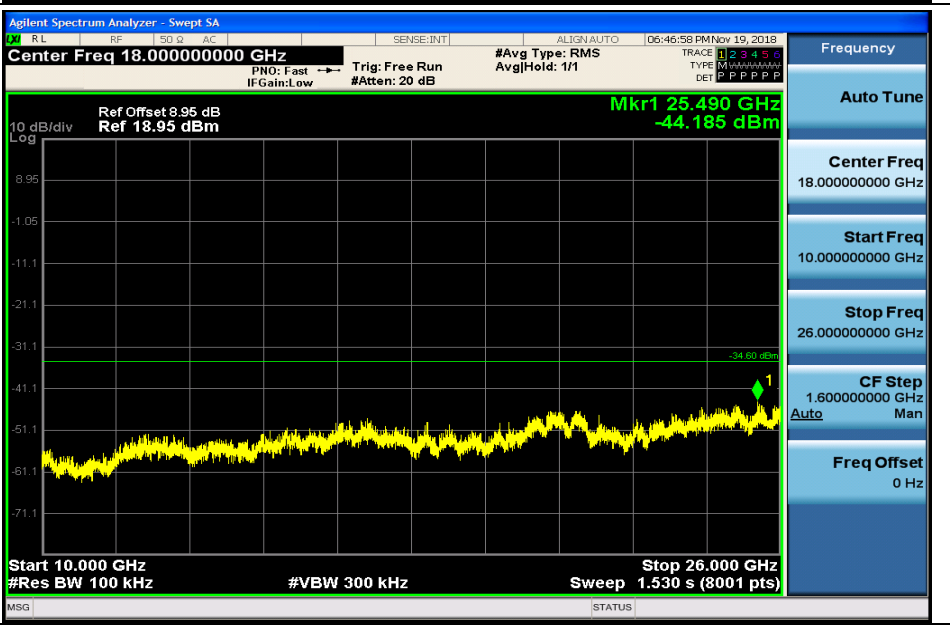




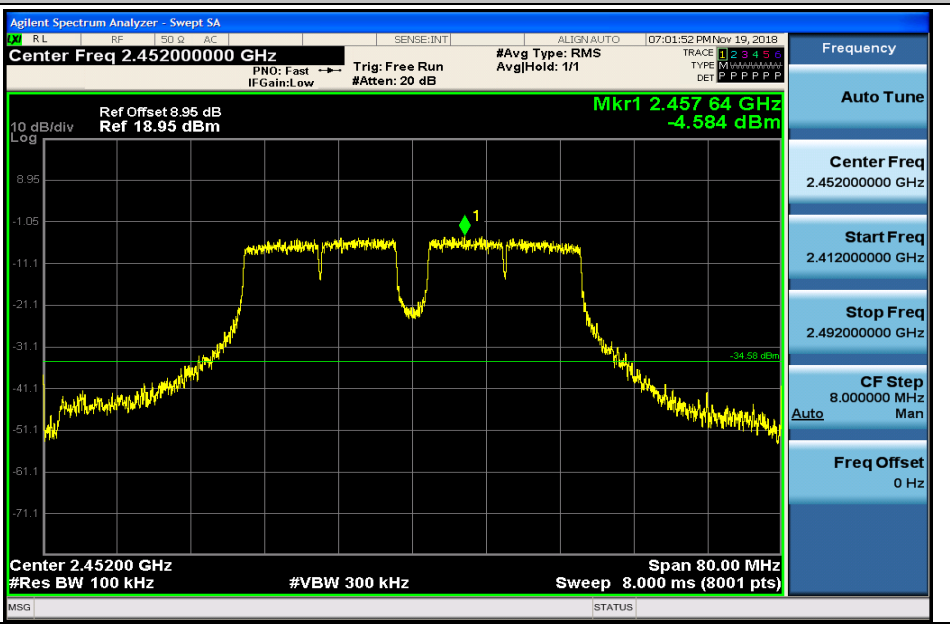
RF Conducted Spurious Emissions_11N40SISO_2437_Ant2

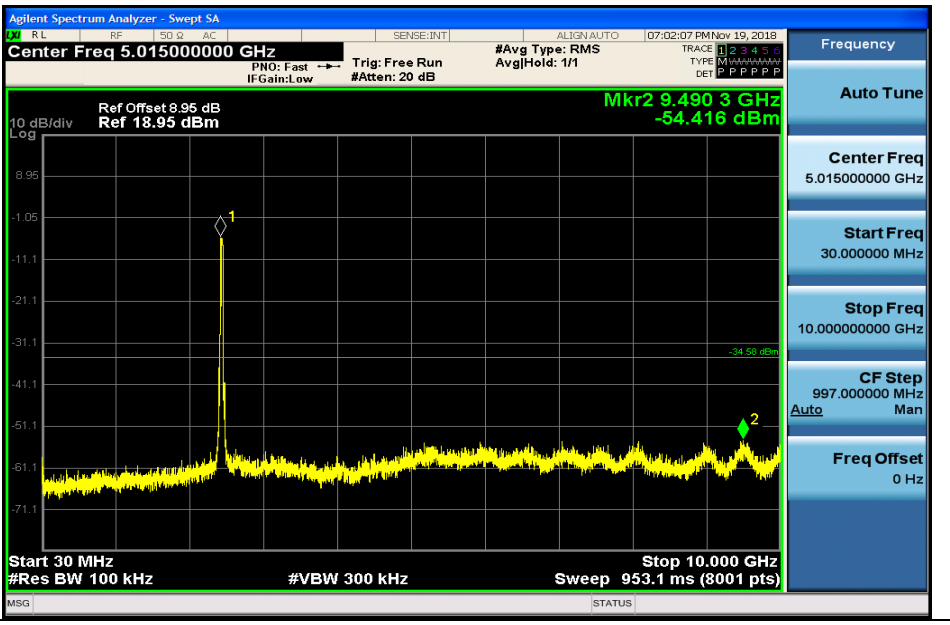


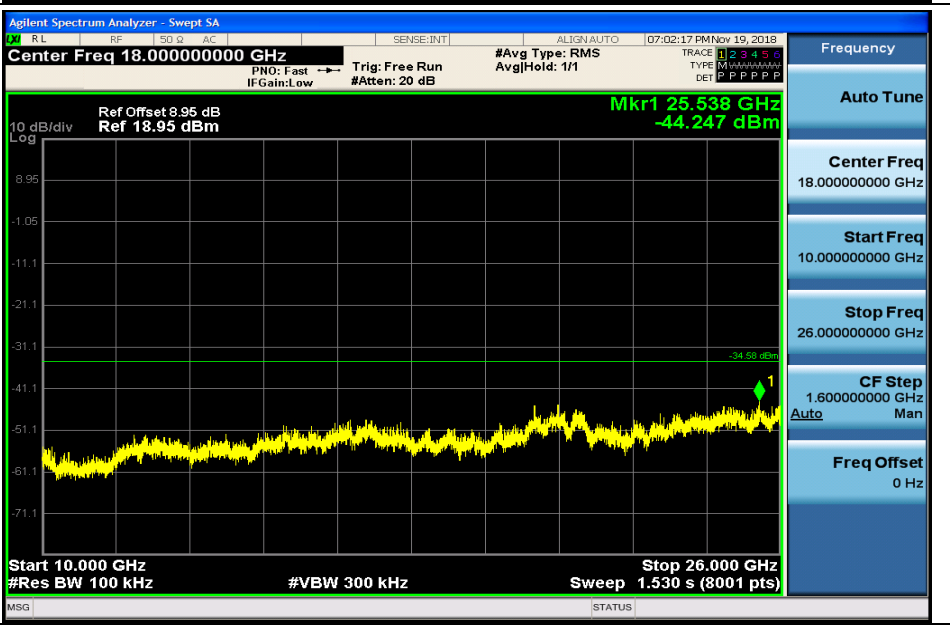




RF Conducted Spurious Emissions_11N40SISO_2452_Ant2



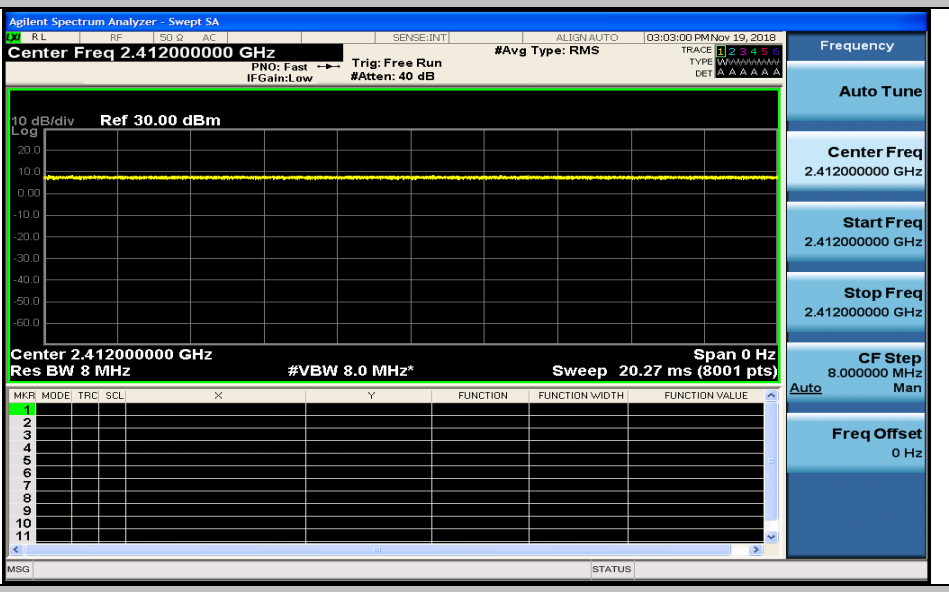




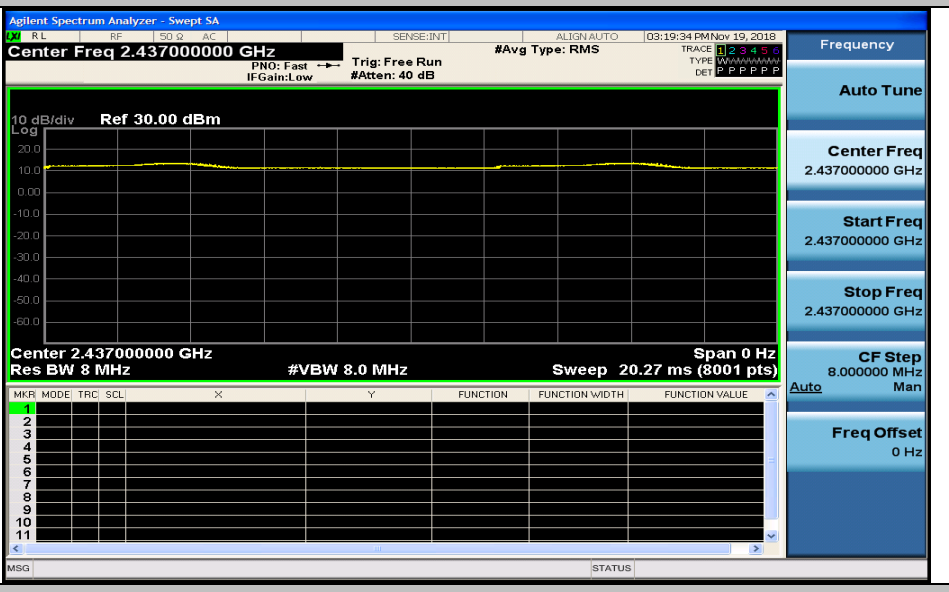
7.Duty Cycle

Test Mode	Test Channel	Duty Cycle[%]		10log(1/x) Factor[dB]	
		Ant1	Ant2	Ant1	Ant2
11B	2412	100.00	100.00	0.00	0.00
11B	2437	100.00	100.00	0.00	0.00
11B	2462	100.00	100.00	0.00	0.00
11G	2412	100.00	100.00	0.00	0.00
11G	2437	100.00	100.00	0.00	0.00
11G	2462	100.00	100.00	0.00	0.00
11N20SISO	2412	100.00	100.00	0.00	0.00
11N20SISO	2437	100.00	100.00	0.00	0.00
11N20SISO	2462	100.00	100.00	0.00	0.00
11N40SISO	2422	100.00	100.00	0.00	0.00
11N40SISO	2437	100.00	100.00	0.00	0.00
11N40SISO	2452	100.00	100.00	0.00	0.00

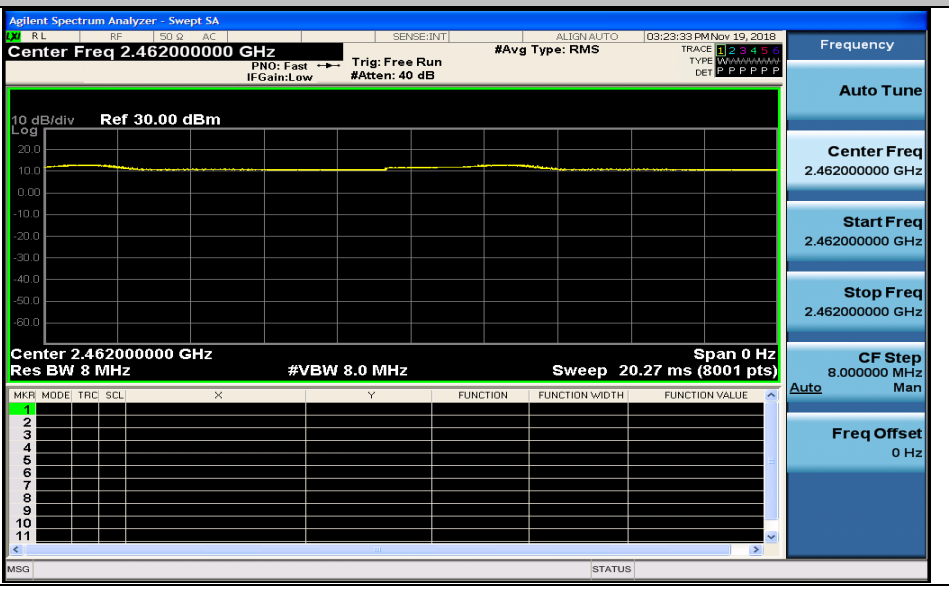
Duty Cycle_11B_2412_Ant1



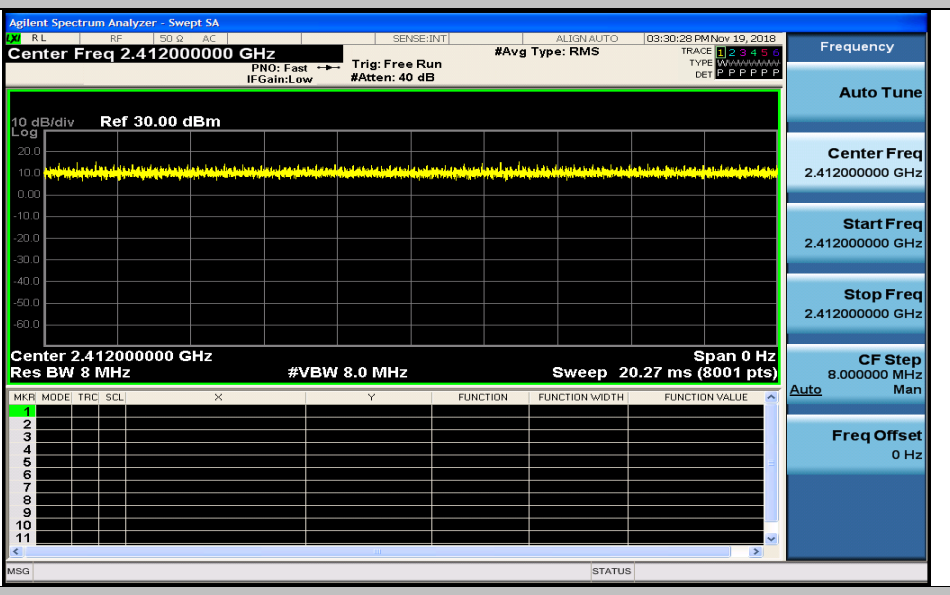
Duty Cycle_11B_2437_Ant1



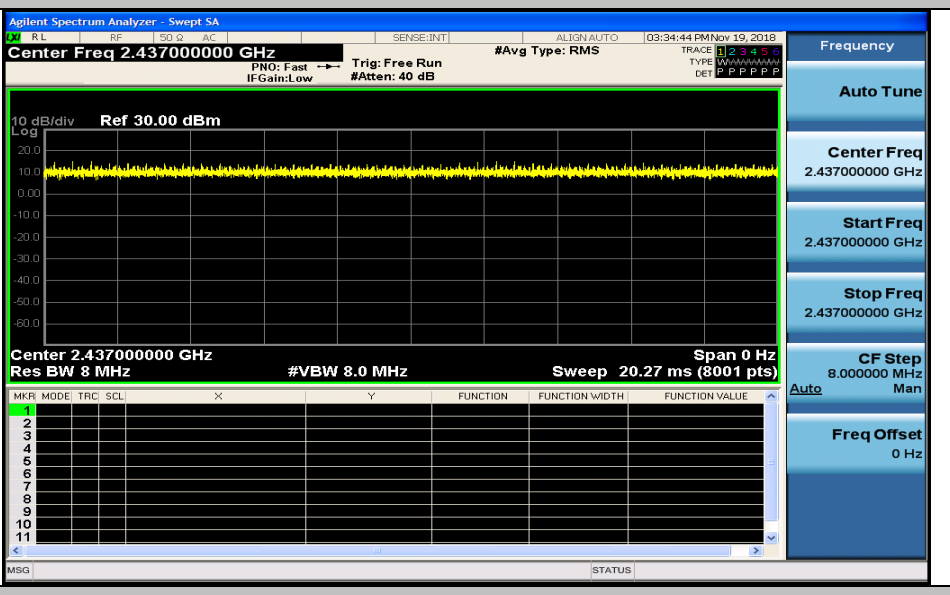
Duty Cycle_11B_2462_Ant1



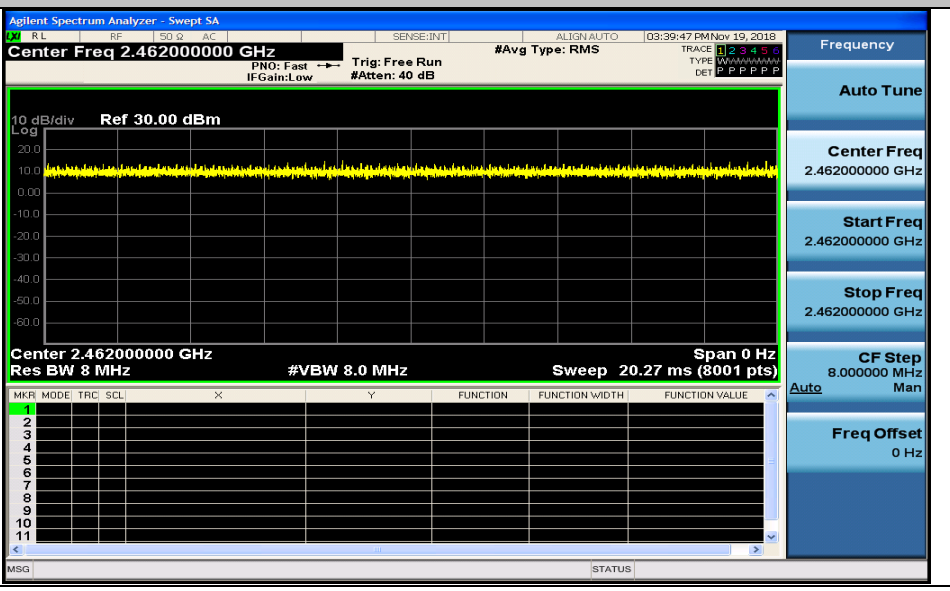
Duty Cycle_11G_2412_Ant1



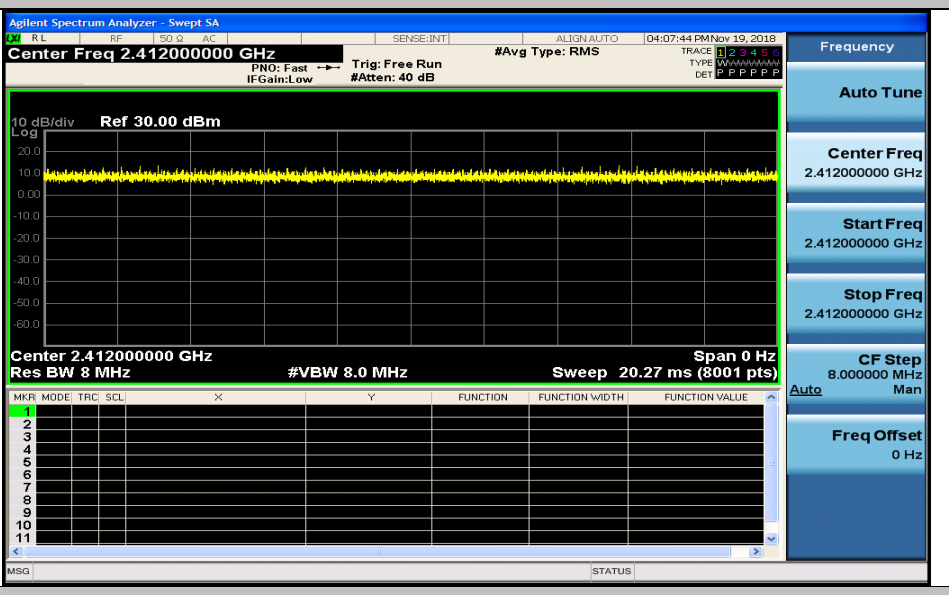
Duty Cycle_11G_2437_Ant1



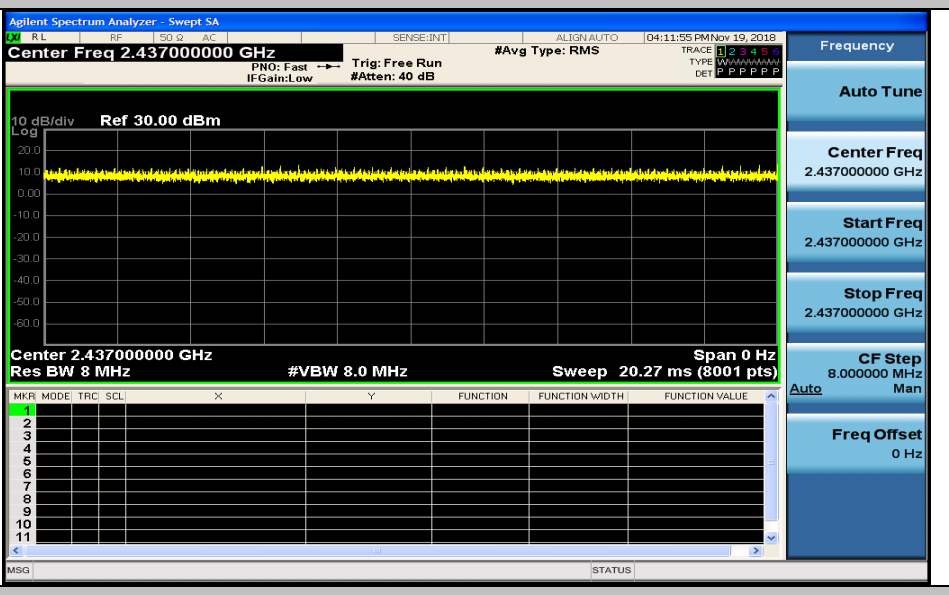
Duty Cycle_11G_2462_Ant1



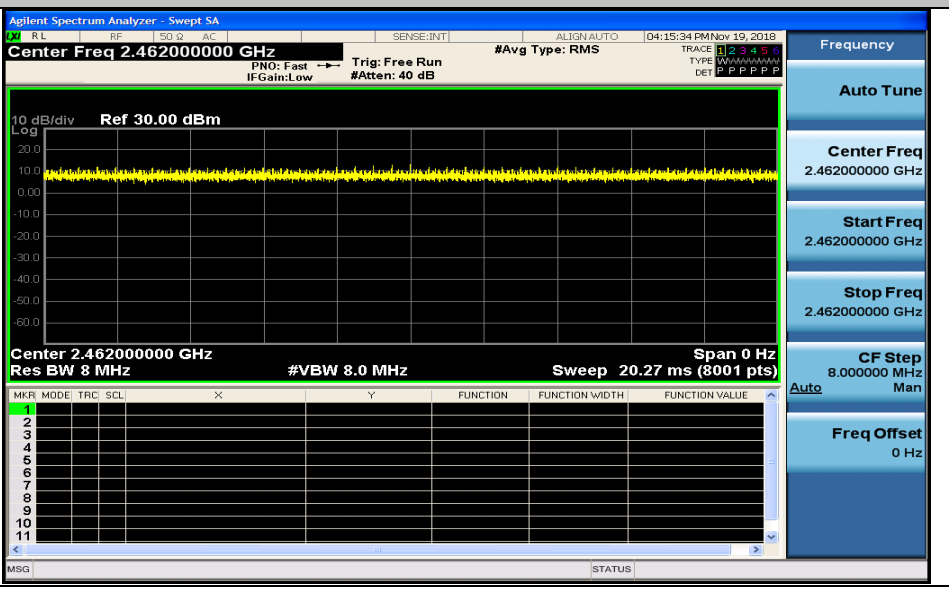
Duty Cycle_11N20SISO_2412_Ant1



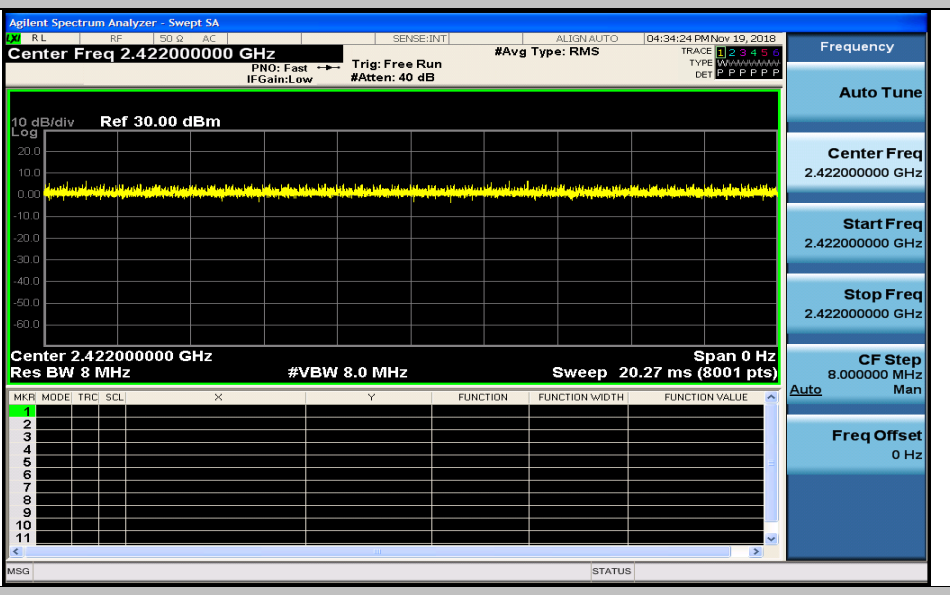
Duty Cycle_11N20SISO_2437_Ant1



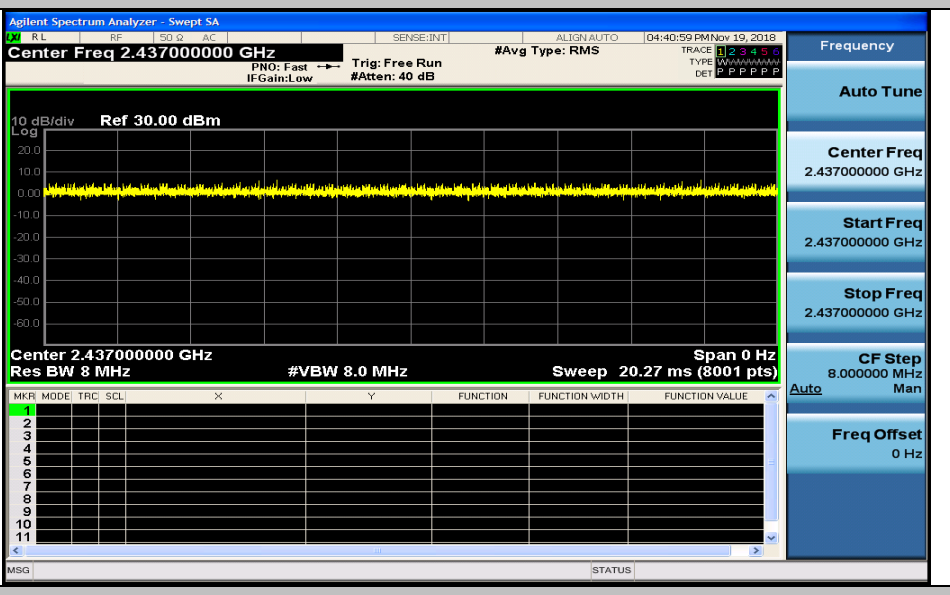
Duty Cycle_11N20SISO_2462_Ant1



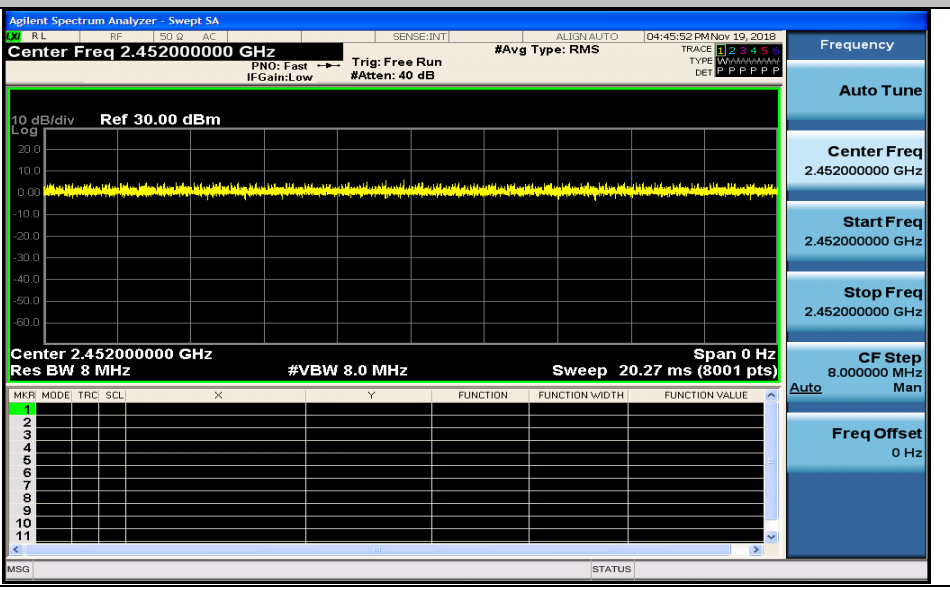
Duty Cycle_11N40SISO_2422_Ant1



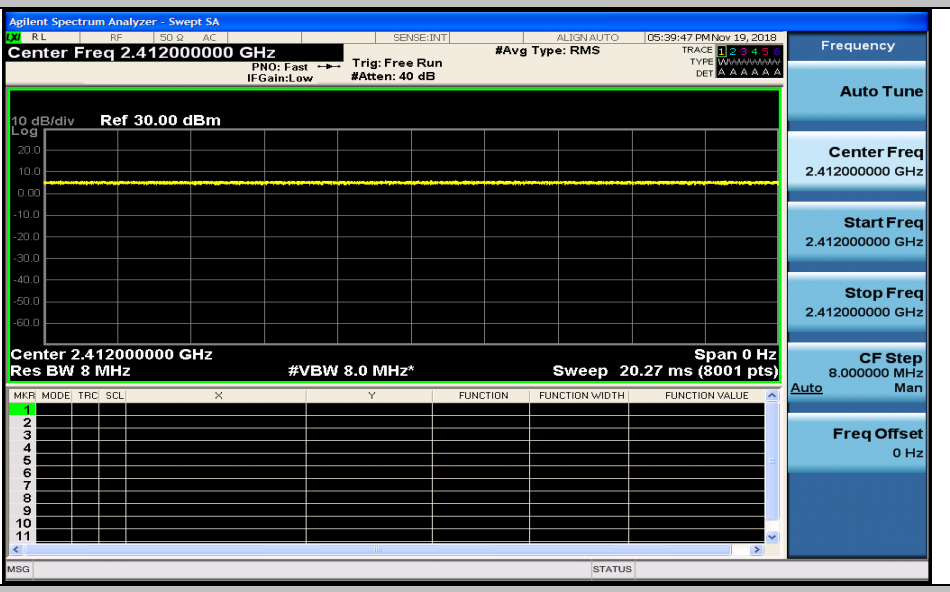
Duty Cycle_11N40SISO_2437_Ant1



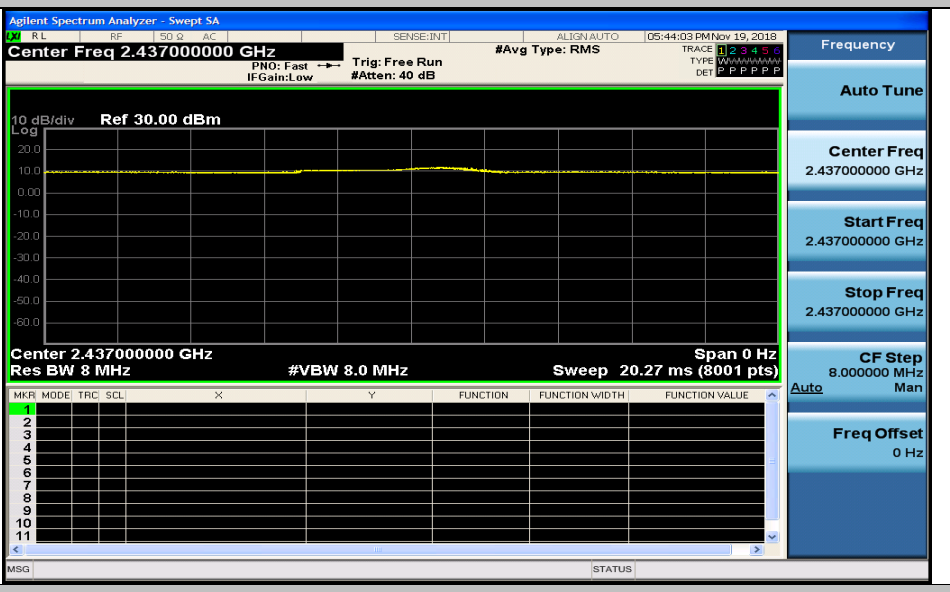
Duty Cycle_11N40SISO_2452_Ant1



Duty Cycle_11B_2412_Ant2



Duty Cycle_11B_2437_Ant2



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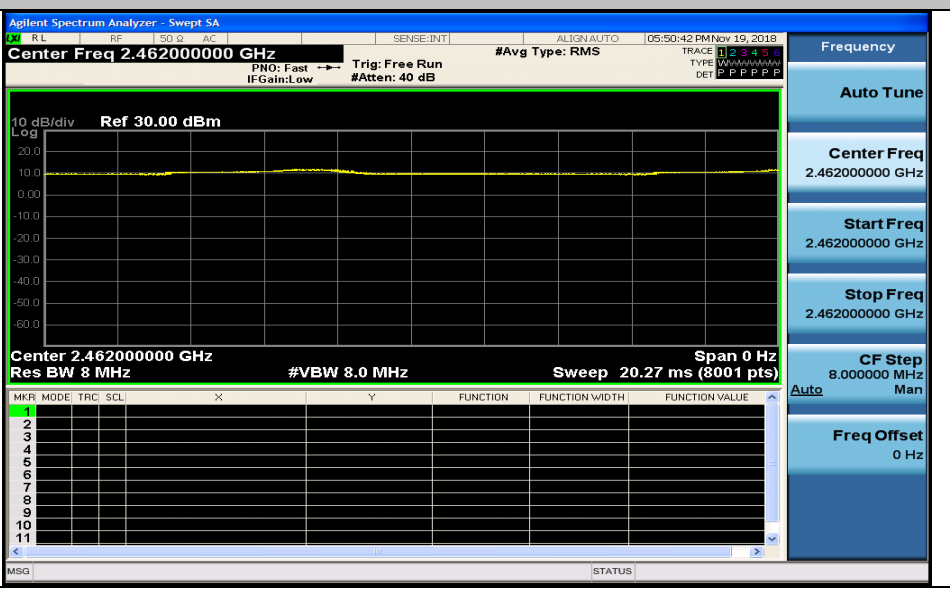
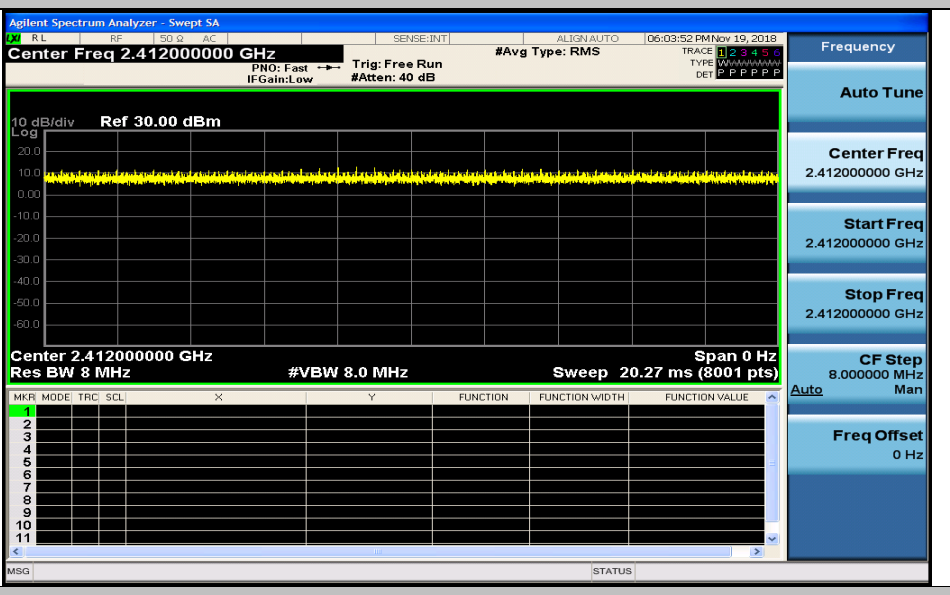


Duty Cycle_11G_2412_Ant2



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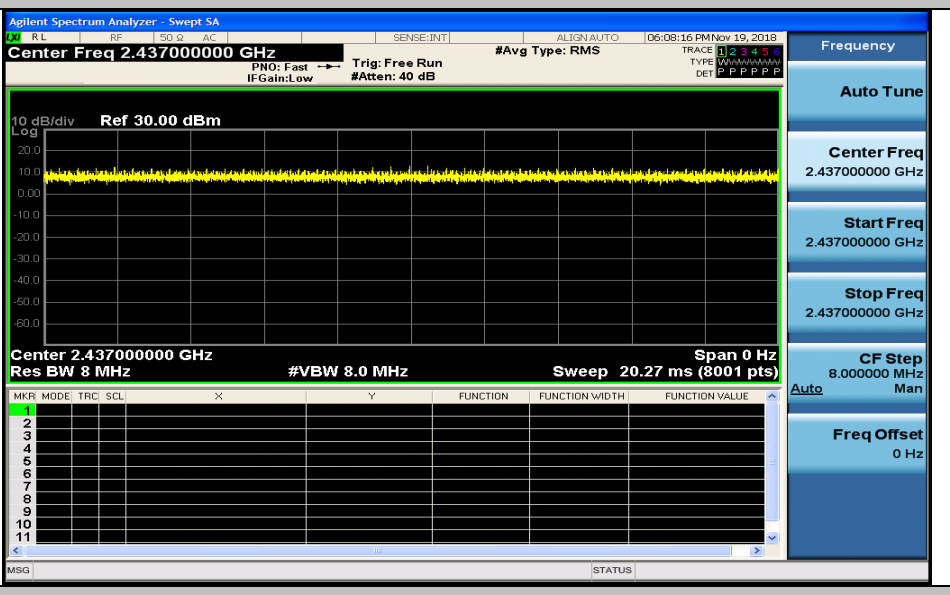

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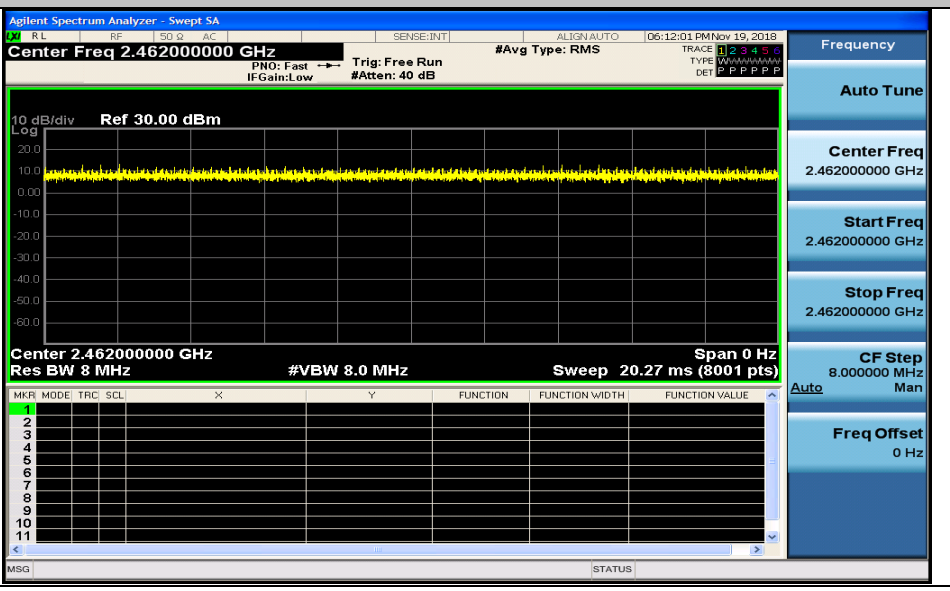
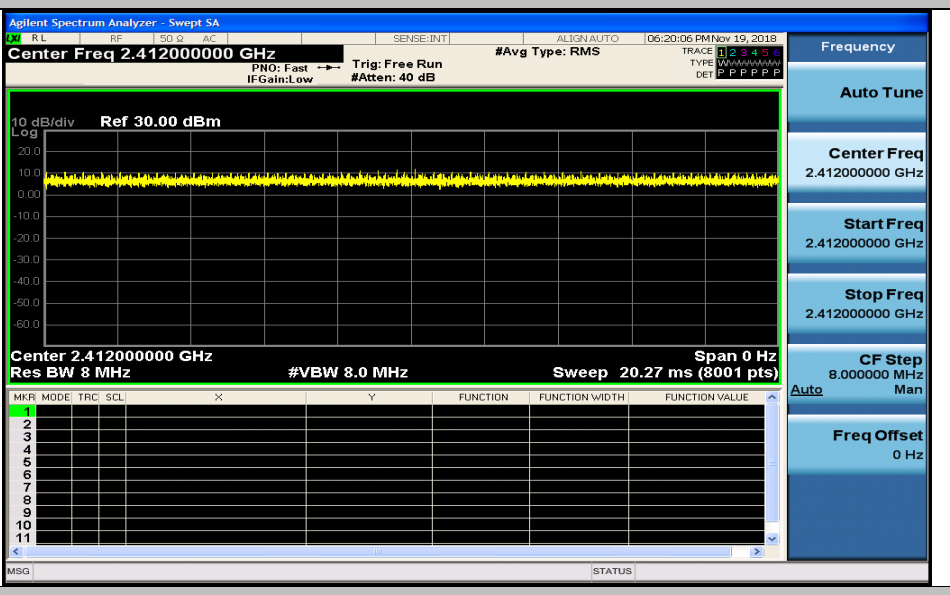


Duty Cycle_11N20SISO_2412_Ant2



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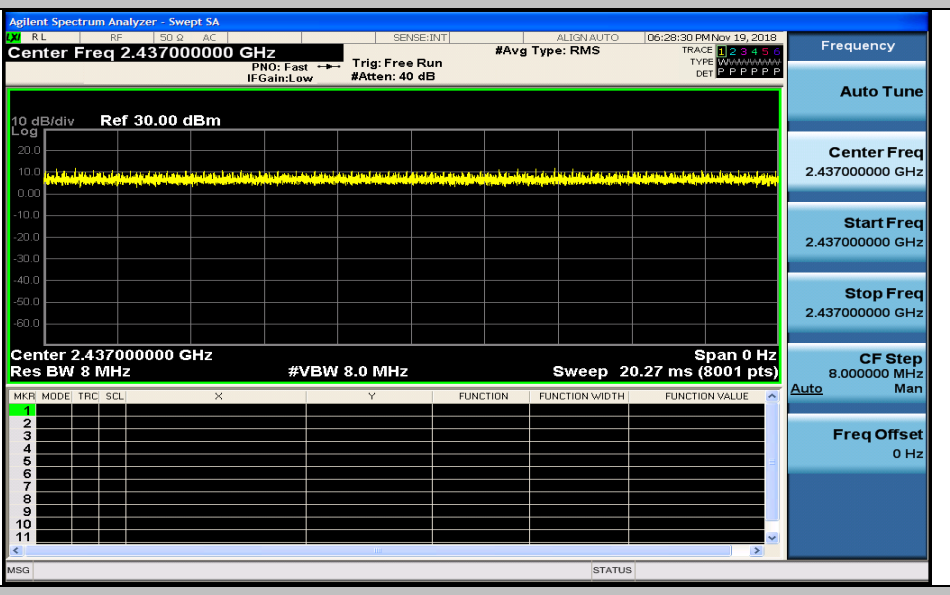

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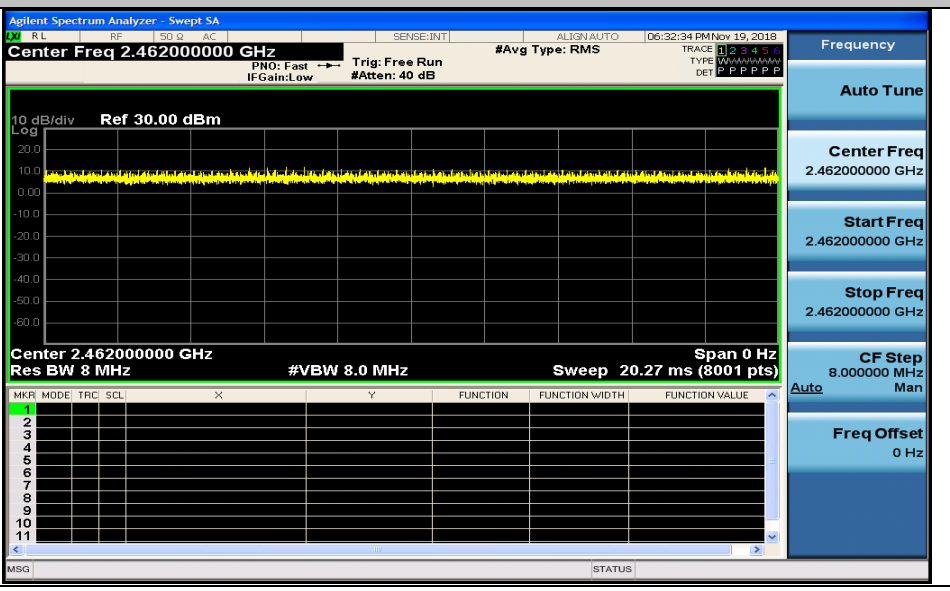

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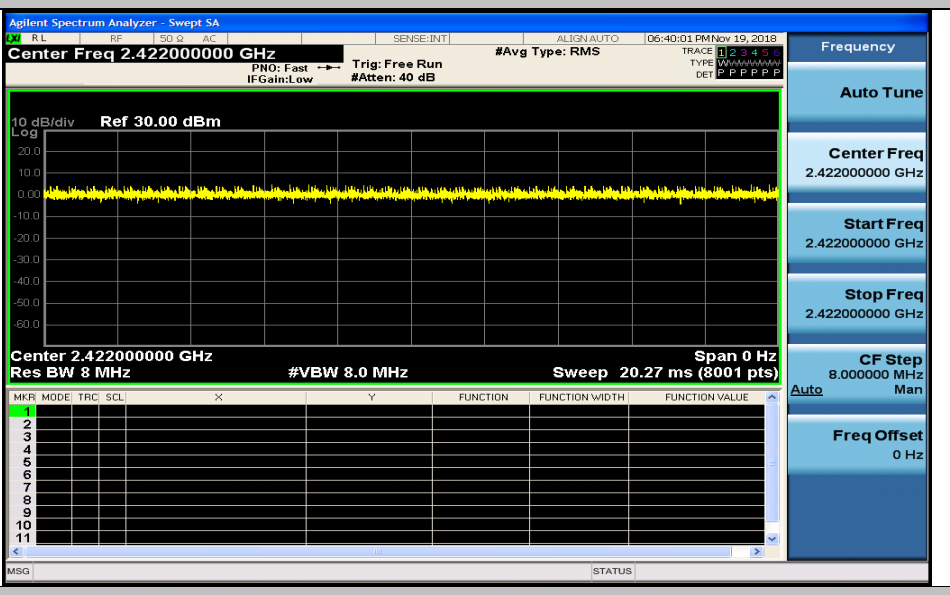

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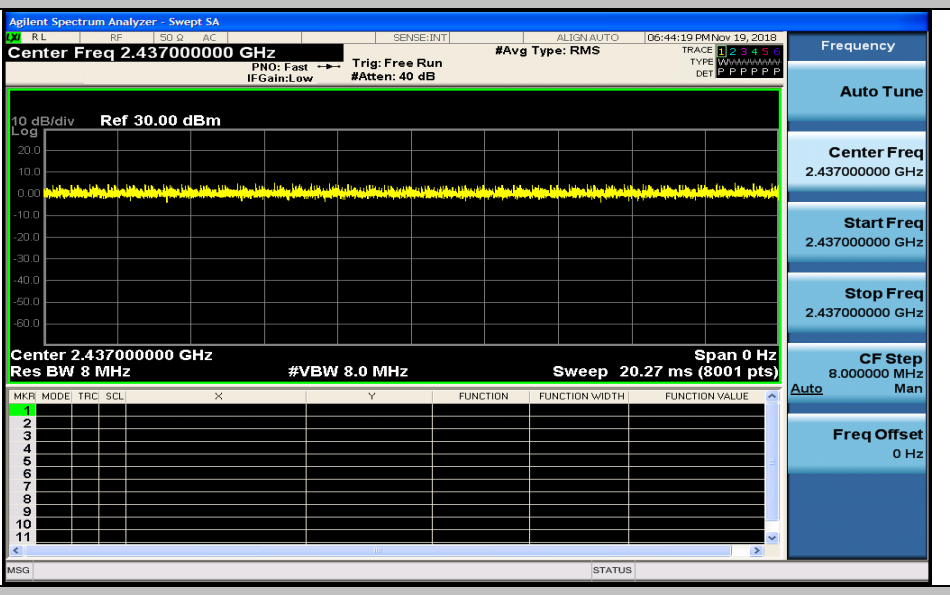
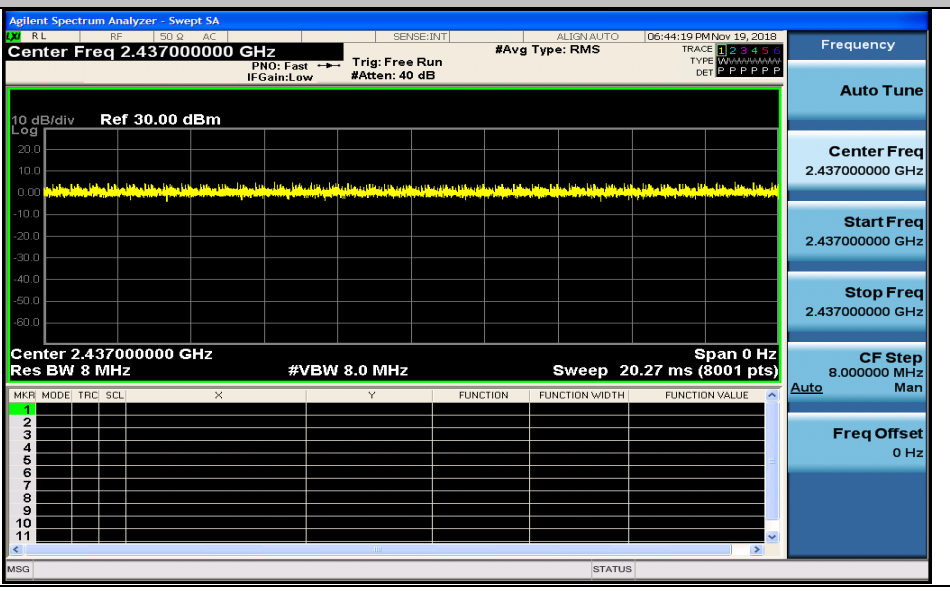
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