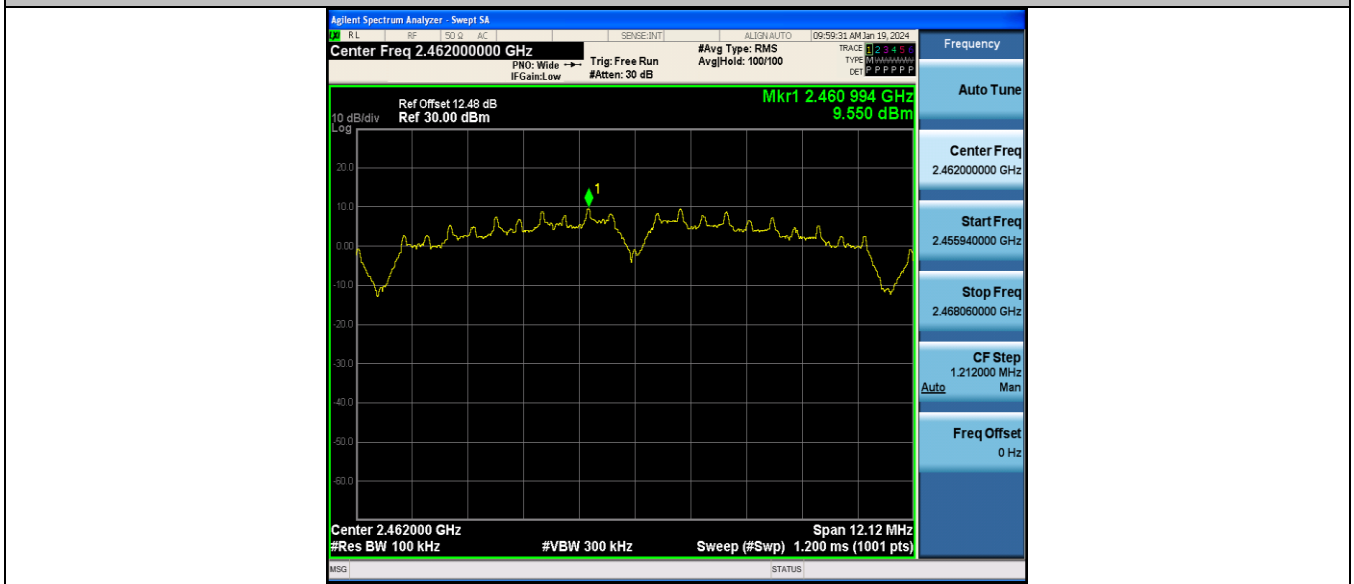
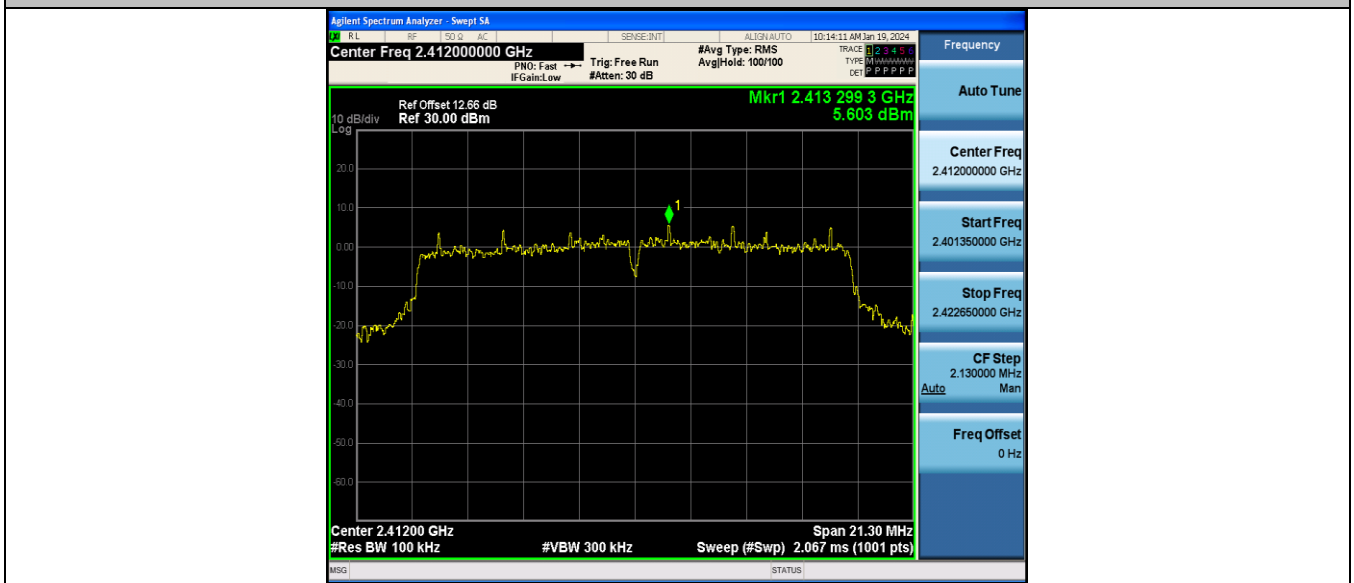


11B_Ant1_2462



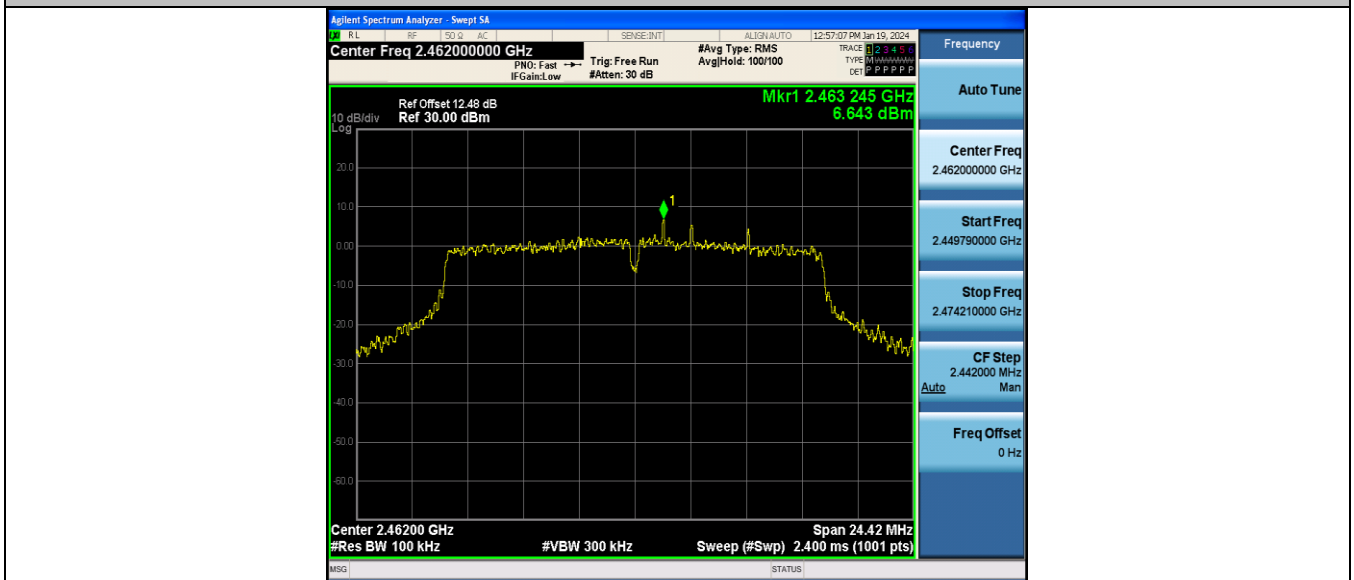
11G_Ant1_2412



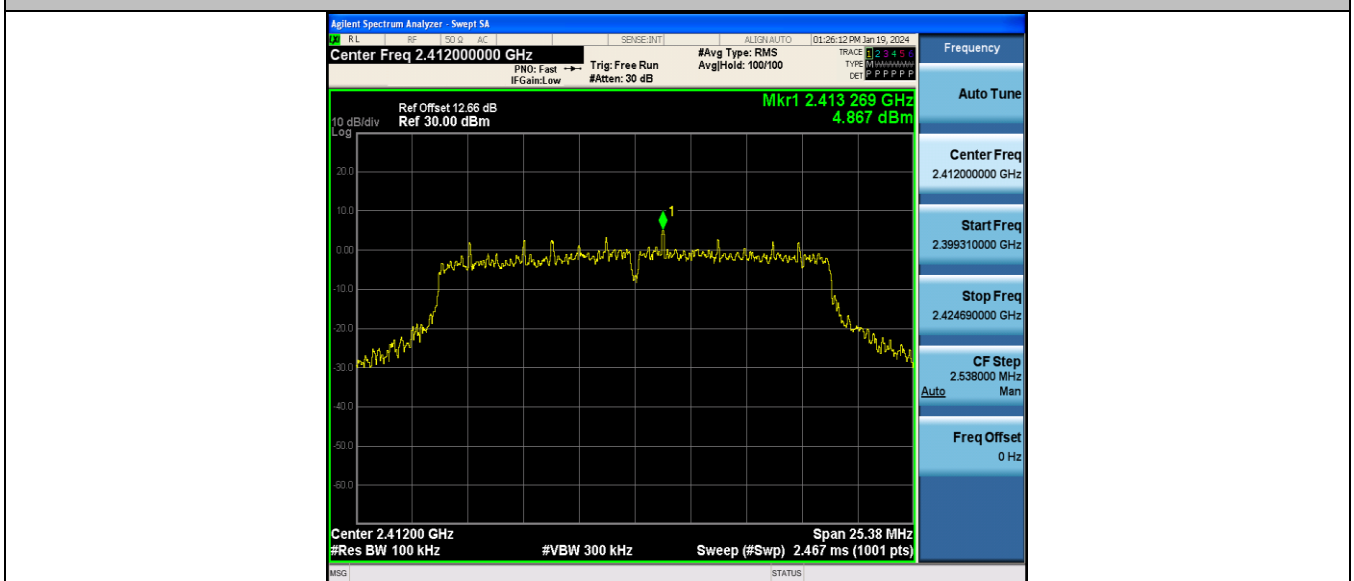
11G_Ant1_2437



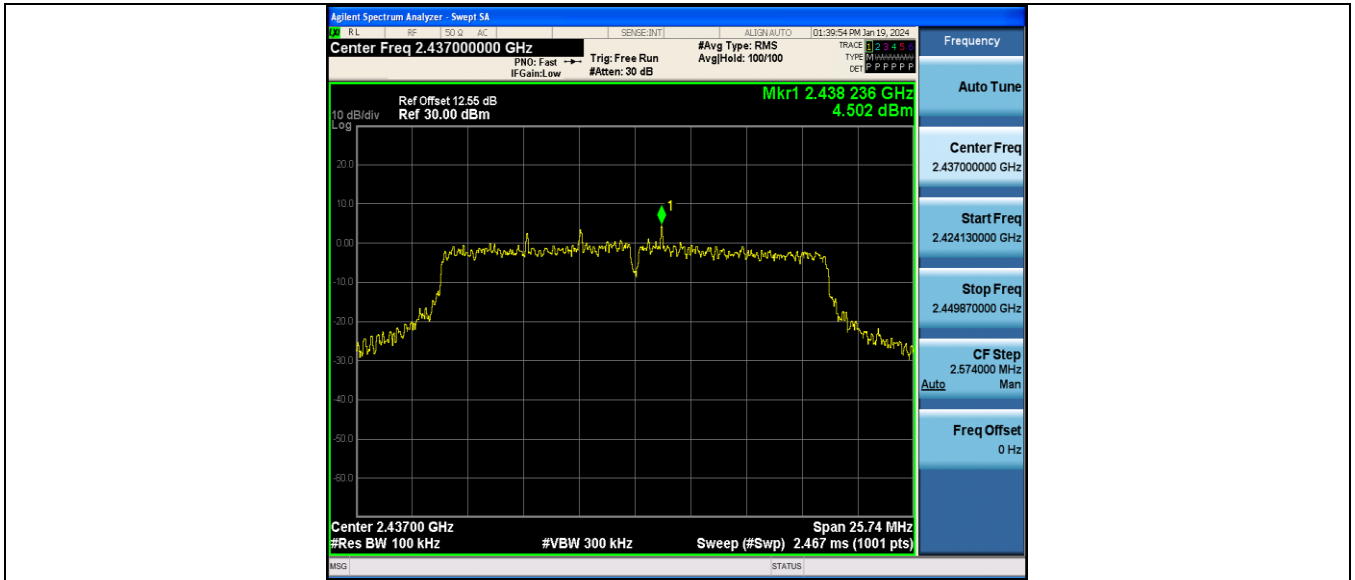
11G_Ant1_2462



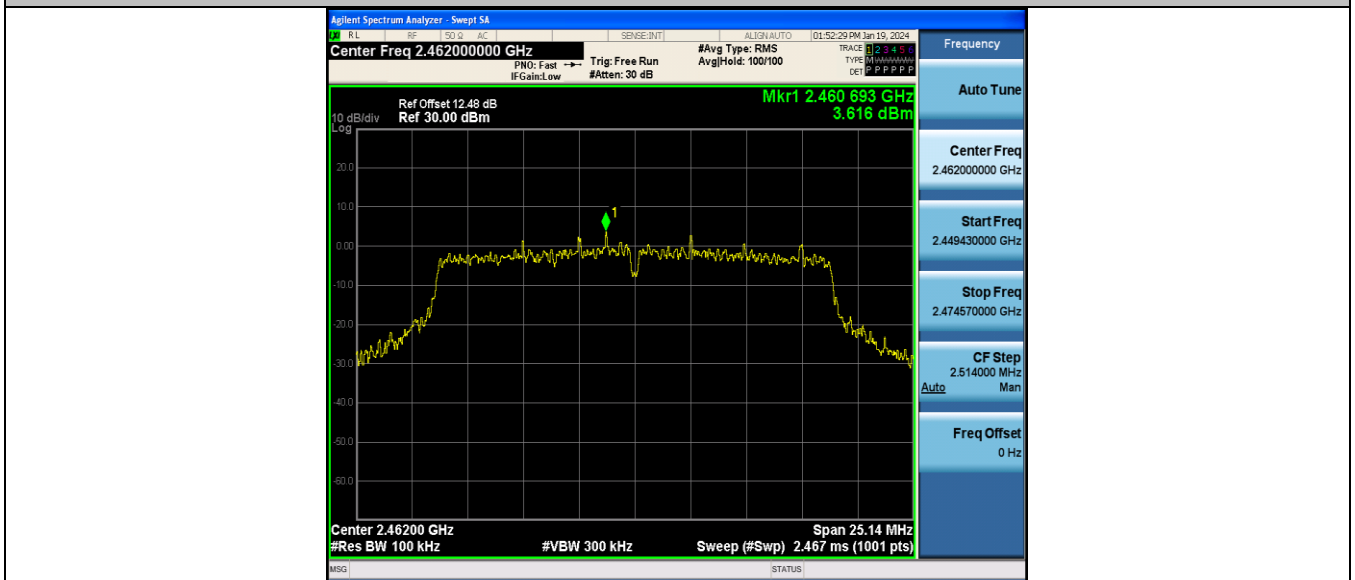
11N20SISO_Ant1_2412



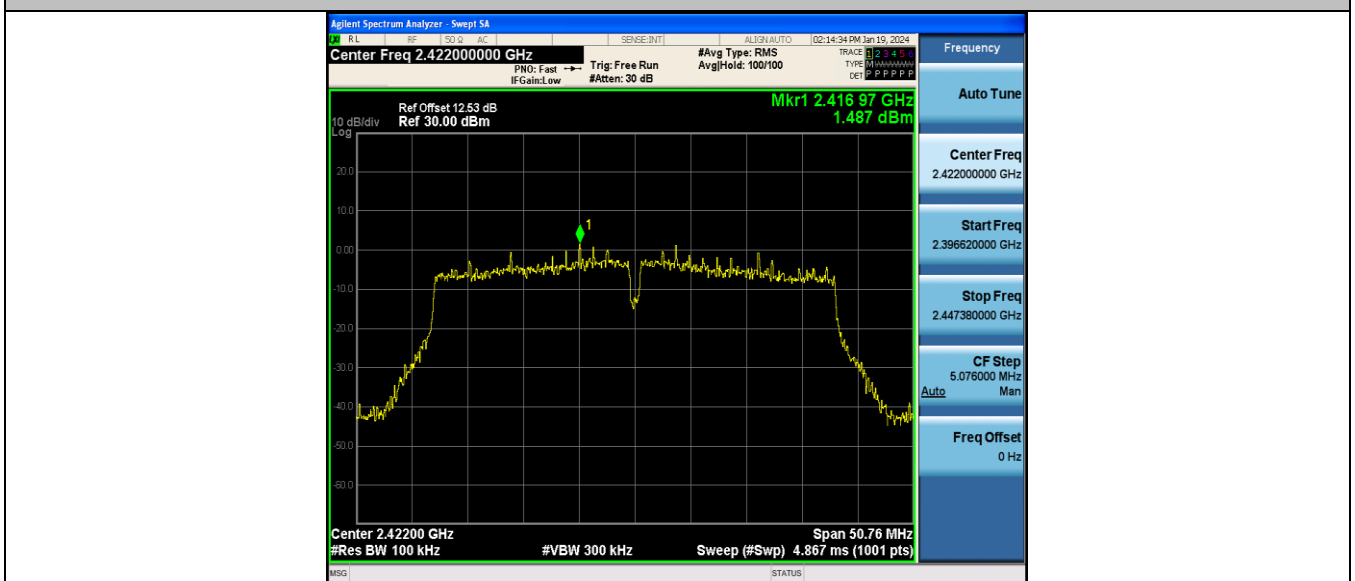
11N20SISO_Ant1_2437



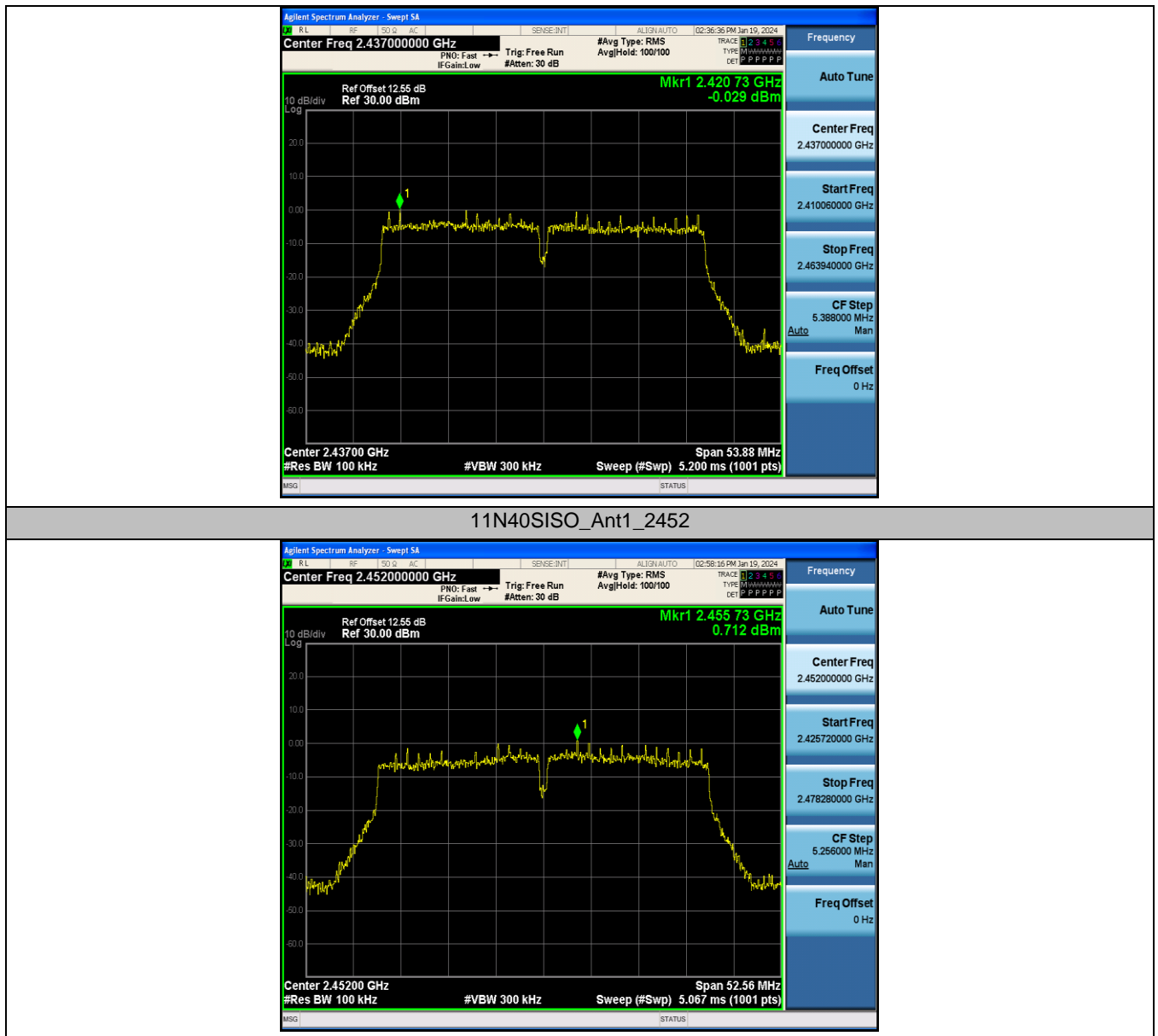
11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437

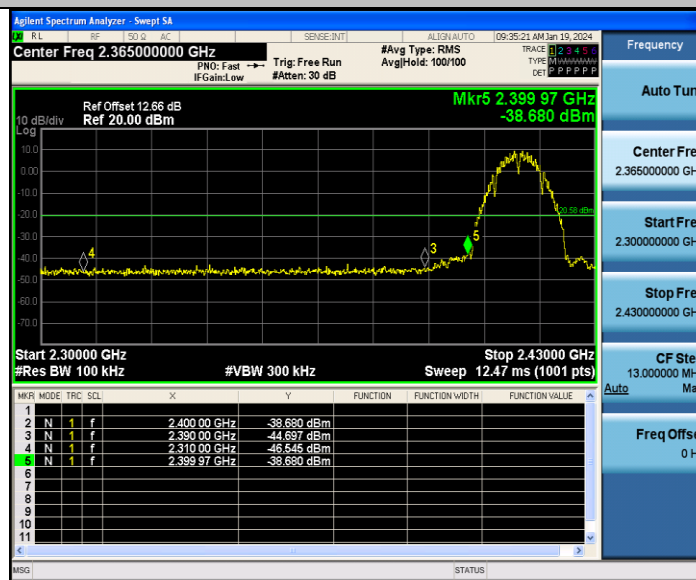


Test Result for Band edge:

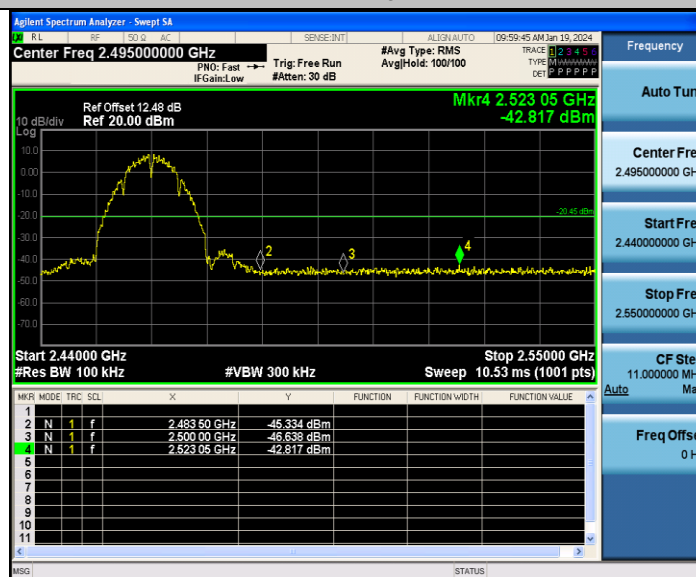
TestMode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	9.42	-38.68	≤-20.58	PASS
		High	2462	9.55	-42.82	≤-20.45	PASS
11G	Ant1	Low	2412	5.60	-25.27	≤-24.4	PASS
		High	2462	6.64	-42.88	≤-23.36	PASS
11N20SISO	Ant1	Low	2412	4.87	-26.67	≤-25.13	PASS
		High	2462	3.62	-42.33	≤-26.38	PASS
11N40SISO	Ant1	Low	2422	1.49	-36.72	≤-28.51	PASS
		High	2452	0.71	-39.23	≤-29.29	PASS

Note : We have evaluated SISO, MIMO mode, shown in the report is the worst data.

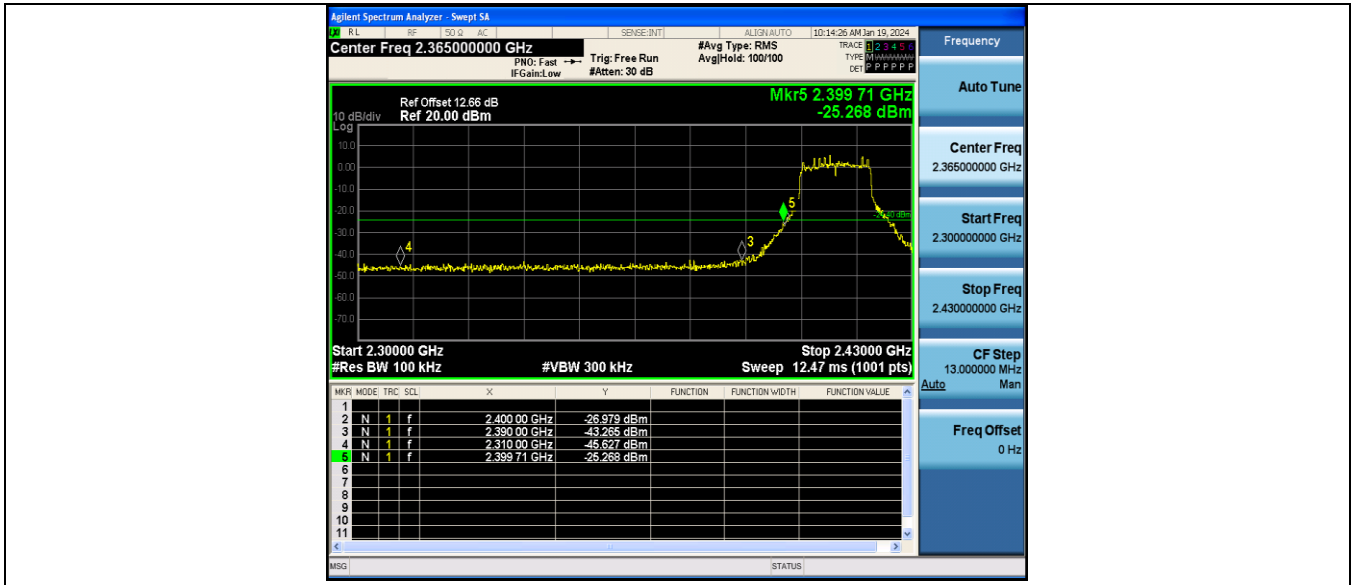
11B_Ant1_Low_2412



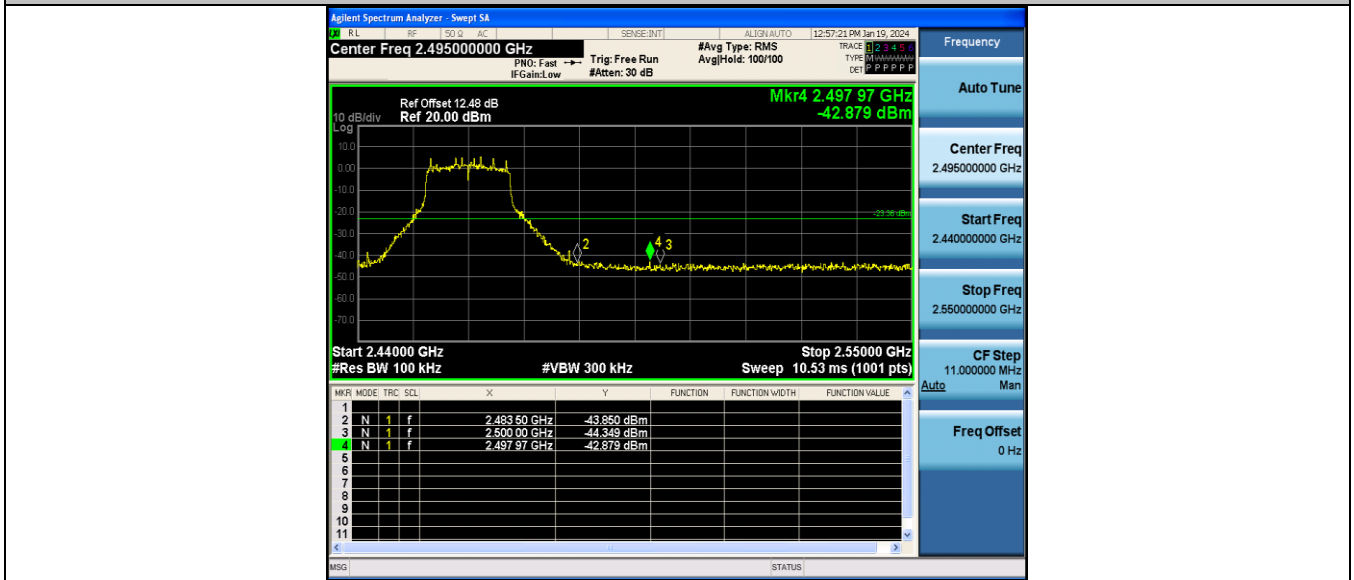
11B_Ant1_High_2462



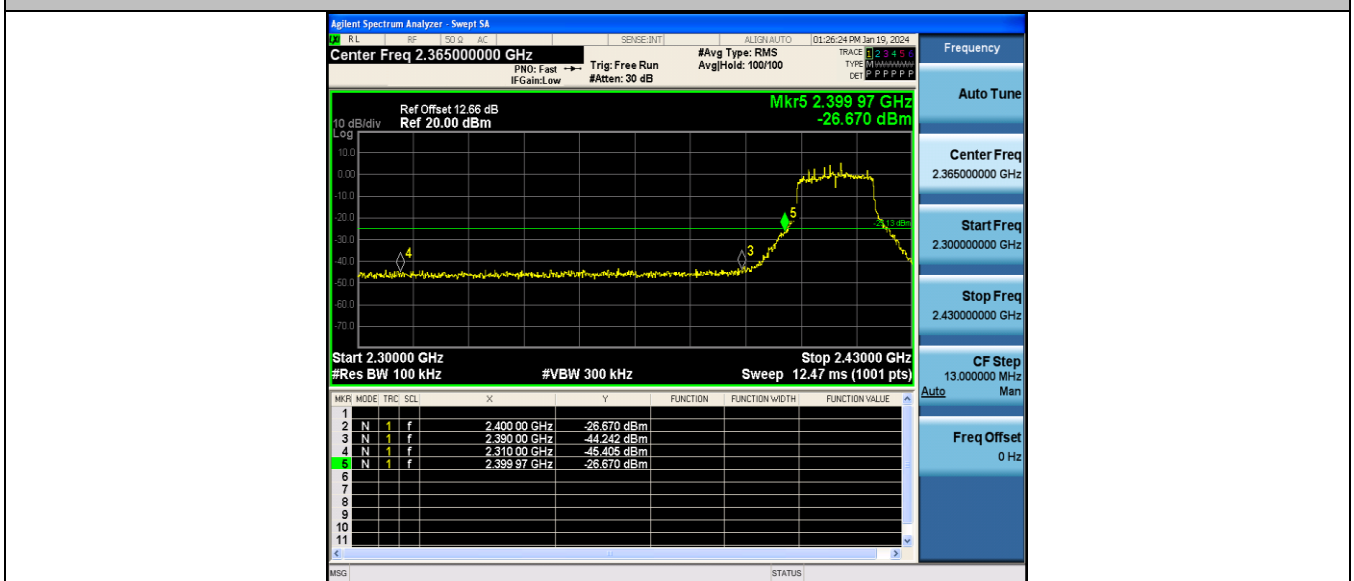
11G_Ant1_Low_2412



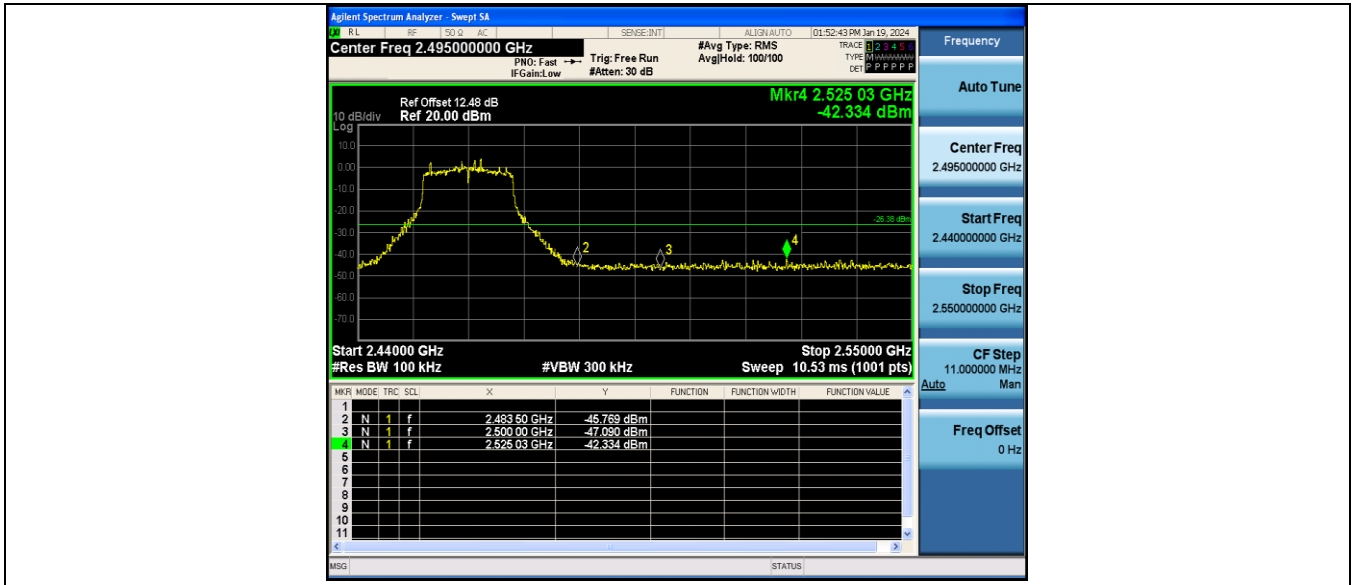
11G_Ant1_High_2462



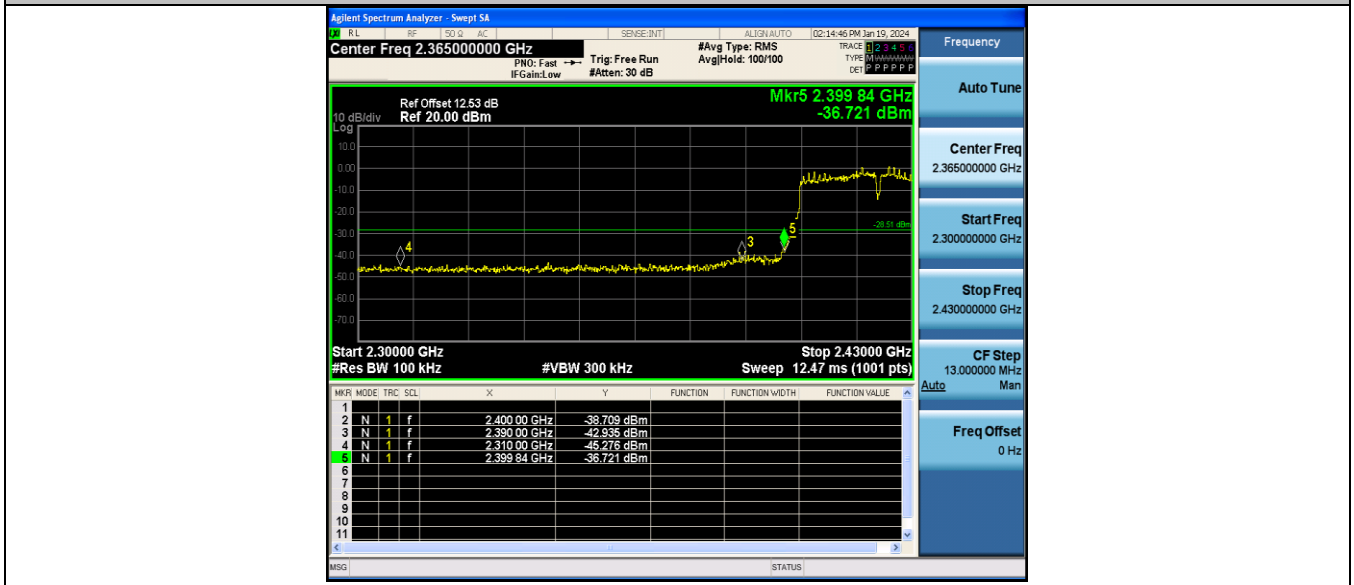
11N20SISO_Ant1_Low_2412



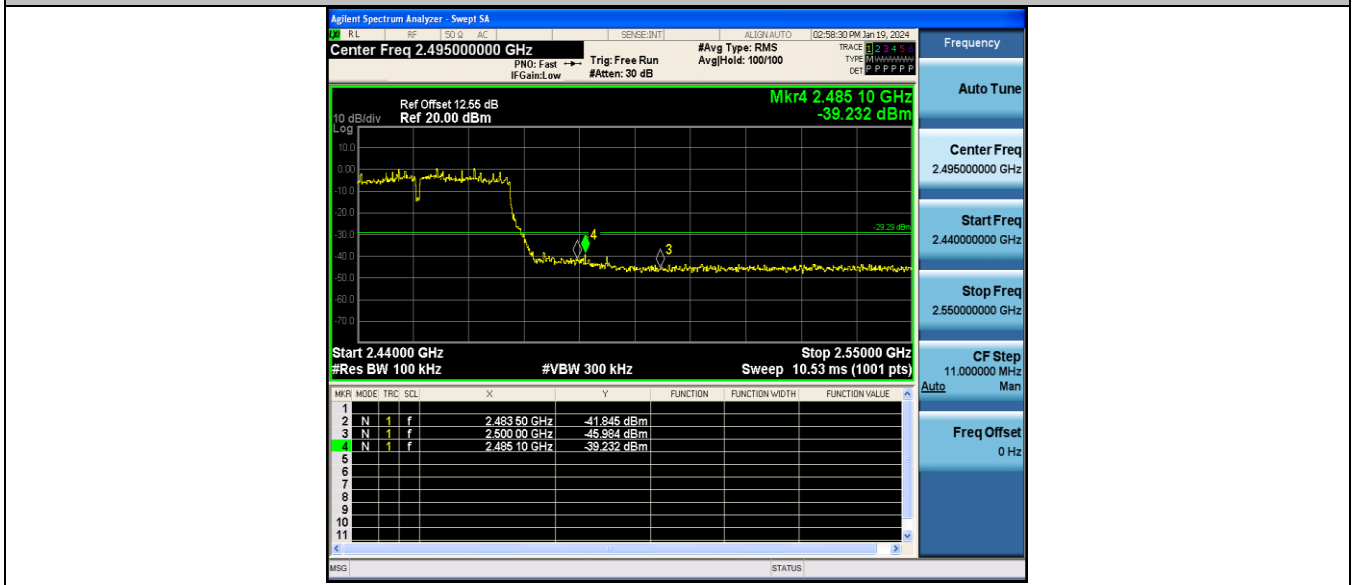
11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452



Test Result for Spurious Emission:

TestMode	Antenna	Frequency [MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~1000	9.42	-52.4	≤-20.58	PASS
			1000~3000	9.42	-50.46	≤-20.58	PASS
			3000~5000	9.42	-49.18	≤-20.58	PASS
			5000~7000	9.42	-50.52	≤-20.58	PASS
			7000~9000	9.42	-51.32	≤-20.58	PASS
			9000~11000	9.42	-50.46	≤-20.58	PASS
			11000~13000	9.42	-49.46	≤-20.58	PASS
			13000~15000	9.42	-45.53	≤-20.58	PASS
			15000~17000	9.42	-43.82	≤-20.58	PASS
			17000~19000	9.42	-44.3	≤-20.58	PASS
			19000~21000	9.42	-42.89	≤-20.58	PASS
			21000~23000	9.42	-42.38	≤-20.58	PASS
		23000~25000	9.42	-39.24	≤-20.58	PASS	
		2437	30~1000	8.17	-53.1	≤-21.83	PASS
			1000~3000	8.17	-50.42	≤-21.83	PASS
			3000~5000	8.17	-50	≤-21.83	PASS
			5000~7000	8.17	-50.25	≤-21.83	PASS
			7000~9000	8.17	-50.63	≤-21.83	PASS
			9000~11000	8.17	-50.57	≤-21.83	PASS
			11000~13000	8.17	-49.72	≤-21.83	PASS
			13000~15000	8.17	-46.4	≤-21.83	PASS
			15000~17000	8.17	-44.81	≤-21.83	PASS
			17000~19000	8.17	-43.85	≤-21.83	PASS
			19000~21000	8.17	-42.21	≤-21.83	PASS
			21000~23000	8.17	-42.77	≤-21.83	PASS
		23000~25000	8.17	-40.44	≤-21.83	PASS	
		2462	30~1000	9.55	-52.39	≤-20.45	PASS
			1000~3000	9.55	-50.52	≤-20.45	PASS
			3000~5000	9.55	-49.27	≤-20.45	PASS
			5000~7000	9.55	-50.13	≤-20.45	PASS
			7000~9000	9.55	-51.31	≤-20.45	PASS
			9000~11000	9.55	-50.75	≤-20.45	PASS
			11000~13000	9.55	-49.19	≤-20.45	PASS
			13000~15000	9.55	-45.71	≤-20.45	PASS
			15000~17000	9.55	-44.68	≤-20.45	PASS
			17000~19000	9.55	-44.31	≤-20.45	PASS
19000~21000	9.55		-42.72	≤-20.45	PASS		
21000~23000	9.55		-42.36	≤-20.45	PASS		
23000~25000	9.55	-41.14	≤-20.45	PASS			
11G	Ant1	2412	30~1000	5.60	-51.85	≤-24.4	PASS
			1000~3000	5.60	-50.23	≤-24.4	PASS
			3000~5000	5.60	-49.45	≤-24.4	PASS
			5000~7000	5.60	-50.33	≤-24.4	PASS
			7000~9000	5.60	-51	≤-24.4	PASS
			9000~11000	5.60	-50.63	≤-24.4	PASS
			11000~13000	5.60	-49.57	≤-24.4	PASS

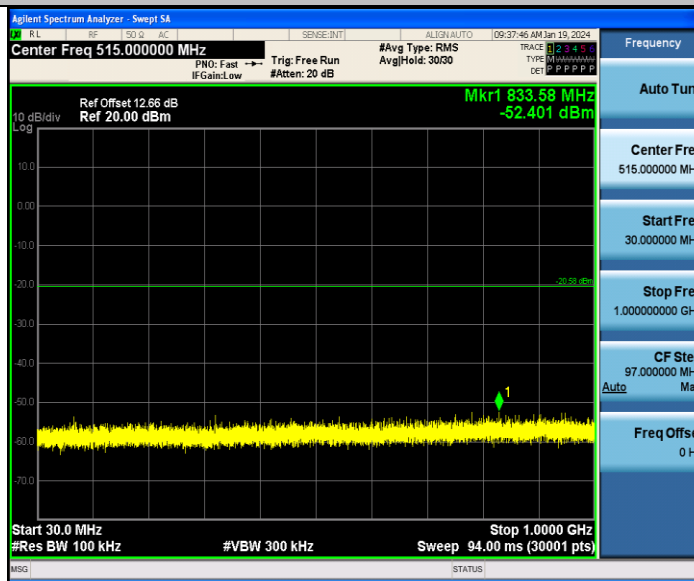
			13000~15000	5.60	-45.79	≤-24.4	PASS		
			15000~17000	5.60	-44.2	≤-24.4	PASS		
			17000~19000	5.60	-44.02	≤-24.4	PASS		
			19000~21000	5.60	-41.98	≤-24.4	PASS		
			21000~23000	5.60	-42.13	≤-24.4	PASS		
			23000~25000	5.60	-40.98	≤-24.4	PASS		
		2437	30~1000	3.75	-49.99	≤-26.25	PASS		
			1000~3000	3.75	-50.73	≤-26.25	PASS		
			3000~5000	3.75	-49.84	≤-26.25	PASS		
			5000~7000	3.75	-48.72	≤-26.25	PASS		
			7000~9000	3.75	-51.4	≤-26.25	PASS		
			9000~11000	3.75	-50.52	≤-26.25	PASS		
			11000~13000	3.75	-49.44	≤-26.25	PASS		
			13000~15000	3.75	-46.27	≤-26.25	PASS		
			15000~17000	3.75	-43.94	≤-26.25	PASS		
			17000~19000	3.75	-44.25	≤-26.25	PASS		
			19000~21000	3.75	-43.12	≤-26.25	PASS		
			21000~23000	3.75	-41.96	≤-26.25	PASS		
			23000~25000	3.75	-39.83	≤-26.25	PASS		
			2462	30~1000	6.64	-53.07	≤-23.36	PASS	
		1000~3000		6.64	-50.68	≤-23.36	PASS		
		3000~5000		6.64	-49.67	≤-23.36	PASS		
		5000~7000		6.64	-50.1	≤-23.36	PASS		
		7000~9000		6.64	-50.45	≤-23.36	PASS		
		9000~11000		6.64	-50.36	≤-23.36	PASS		
		11000~13000		6.64	-50	≤-23.36	PASS		
		13000~15000		6.64	-46.16	≤-23.36	PASS		
		15000~17000		6.64	-44.4	≤-23.36	PASS		
		17000~19000		6.64	-44.44	≤-23.36	PASS		
		19000~21000		6.64	-42.85	≤-23.36	PASS		
		21000~23000		6.64	-42.81	≤-23.36	PASS		
		23000~25000		6.64	-40.92	≤-23.36	PASS		
		11N20SISO		Ant1	2412	30~1000	4.87	-52.86	≤-25.13
			1000~3000			4.87	-50.88	≤-25.13	PASS
			3000~5000			4.87	-49.5	≤-25.13	PASS
			5000~7000			4.87	-50.07	≤-25.13	PASS
			7000~9000			4.87	-50.75	≤-25.13	PASS
			9000~11000			4.87	-50.08	≤-25.13	PASS
			11000~13000			4.87	-48.73	≤-25.13	PASS
			13000~15000			4.87	-45.54	≤-25.13	PASS
			15000~17000			4.87	-44.31	≤-25.13	PASS
			17000~19000			4.87	-44.2	≤-25.13	PASS
			19000~21000			4.87	-42.37	≤-25.13	PASS
			21000~23000			4.87	-42.57	≤-25.13	PASS
			23000~25000			4.87	-40.67	≤-25.13	PASS
2437	30~1000		4.50			-52.19	≤-25.5	PASS	
	1000~3000		4.50		-50.81	≤-25.5	PASS		
	3000~5000		4.50		-48.91	≤-25.5	PASS		
	5000~7000		4.50		-49.57	≤-25.5	PASS		
	7000~9000		4.50		-50.22	≤-25.5	PASS		

			9000~11000	4.50	-48.89	≤-25.5	PASS		
			11000~13000	4.50	-49.87	≤-25.5	PASS		
			13000~15000	4.50	-46.18	≤-25.5	PASS		
			15000~17000	4.50	-44.39	≤-25.5	PASS		
			17000~19000	4.50	-43.62	≤-25.5	PASS		
			19000~21000	4.50	-41.99	≤-25.5	PASS		
			21000~23000	4.50	-41.98	≤-25.5	PASS		
			23000~25000	4.50	-40.02	≤-25.5	PASS		
		2462	30~1000	3.62	-52.64	≤-26.38	PASS		
			1000~3000	3.62	-51.01	≤-26.38	PASS		
			3000~5000	3.62	-49.59	≤-26.38	PASS		
			5000~7000	3.62	-50.18	≤-26.38	PASS		
			7000~9000	3.62	-51.44	≤-26.38	PASS		
			9000~11000	3.62	-50.37	≤-26.38	PASS		
			11000~13000	3.62	-49.45	≤-26.38	PASS		
			13000~15000	3.62	-45.86	≤-26.38	PASS		
			15000~17000	3.62	-45.14	≤-26.38	PASS		
			17000~19000	3.62	-43.87	≤-26.38	PASS		
			19000~21000	3.62	-42.88	≤-26.38	PASS		
			21000~23000	3.62	-42.29	≤-26.38	PASS		
		23000~25000	3.62	-41.43	≤-26.38	PASS			
		11N40SISO	Ant1	2422	30~1000	1.49	-52.21	≤-28.51	PASS
					1000~3000	1.49	-51.04	≤-28.51	PASS
					3000~5000	1.49	-49.4	≤-28.51	PASS
					5000~7000	1.49	-50.57	≤-28.51	PASS
					7000~9000	1.49	-51.32	≤-28.51	PASS
					9000~11000	1.49	-50.24	≤-28.51	PASS
					11000~13000	1.49	-49.66	≤-28.51	PASS
13000~15000	1.49				-46.17	≤-28.51	PASS		
15000~17000	1.49				-43.69	≤-28.51	PASS		
17000~19000	1.49				-44.21	≤-28.51	PASS		
19000~21000	1.49				-42.37	≤-28.51	PASS		
21000~23000	1.49				-42.57	≤-28.51	PASS		
23000~25000	1.49			-41.27	≤-28.51	PASS			
2437	30~1000			-0.03	-51.87	≤-30.03	PASS		
	1000~3000			-0.03	-50.79	≤-30.03	PASS		
	3000~5000			-0.03	-50.03	≤-30.03	PASS		
	5000~7000			-0.03	-49.57	≤-30.03	PASS		
	7000~9000			-0.03	-50.79	≤-30.03	PASS		
	9000~11000			-0.03	-50.53	≤-30.03	PASS		
	11000~13000			-0.03	-48.8	≤-30.03	PASS		
	13000~15000			-0.03	-46.2	≤-30.03	PASS		
	15000~17000			-0.03	-44.64	≤-30.03	PASS		
	17000~19000	-0.03	-44.01	≤-30.03	PASS				
2452	30~1000	0.71	-52.93	≤-29.29	PASS				
	1000~3000	0.71	-50.82	≤-29.29	PASS				
	3000~5000	0.71	-49.35	≤-29.29	PASS				

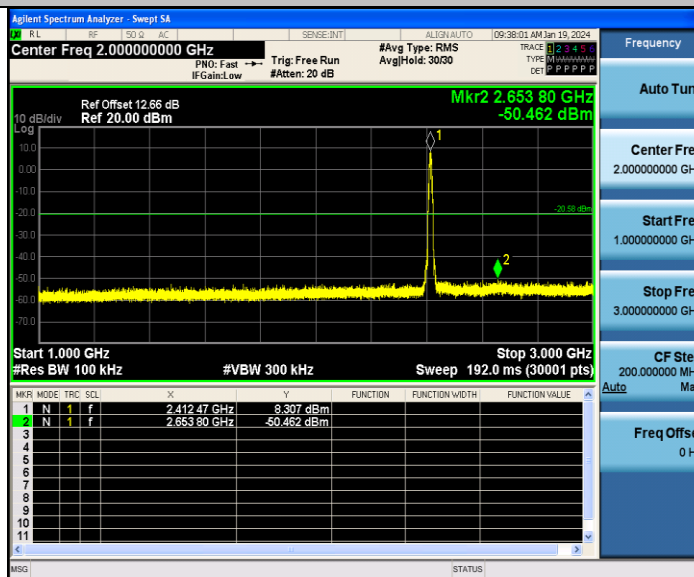
			5000~7000	0.71	-49.75	≤-29.29	PASS
			7000~9000	0.71	-51.58	≤-29.29	PASS
			9000~11000	0.71	-50.67	≤-29.29	PASS
			11000~13000	0.71	-49.92	≤-29.29	PASS
			13000~15000	0.71	-46.17	≤-29.29	PASS
			15000~17000	0.71	-44.71	≤-29.29	PASS
			17000~19000	0.71	-43.79	≤-29.29	PASS
			19000~21000	0.71	-43.14	≤-29.29	PASS
			21000~23000	0.71	-42.14	≤-29.29	PASS
			23000~25000	0.71	-41.34	≤-29.29	PASS

Note : We have evaluated SISO, MIMO mode, shown in the report is the worst data.

11B_Ant1_2412_30~1000



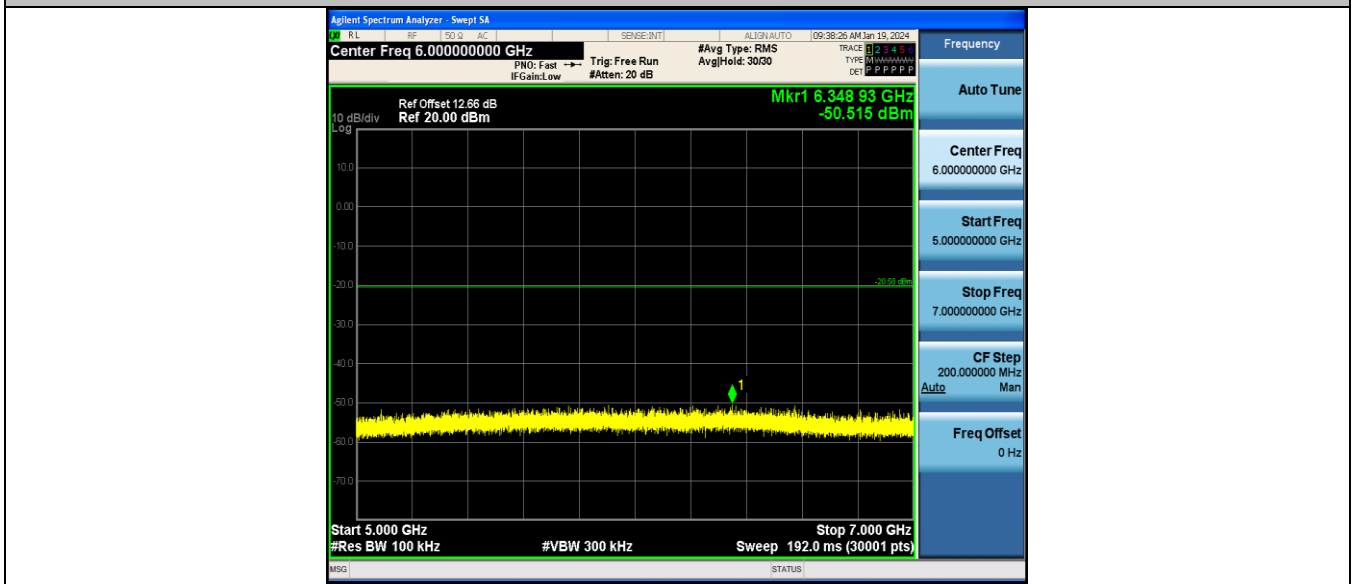
11B_Ant1_2412_1000~3000



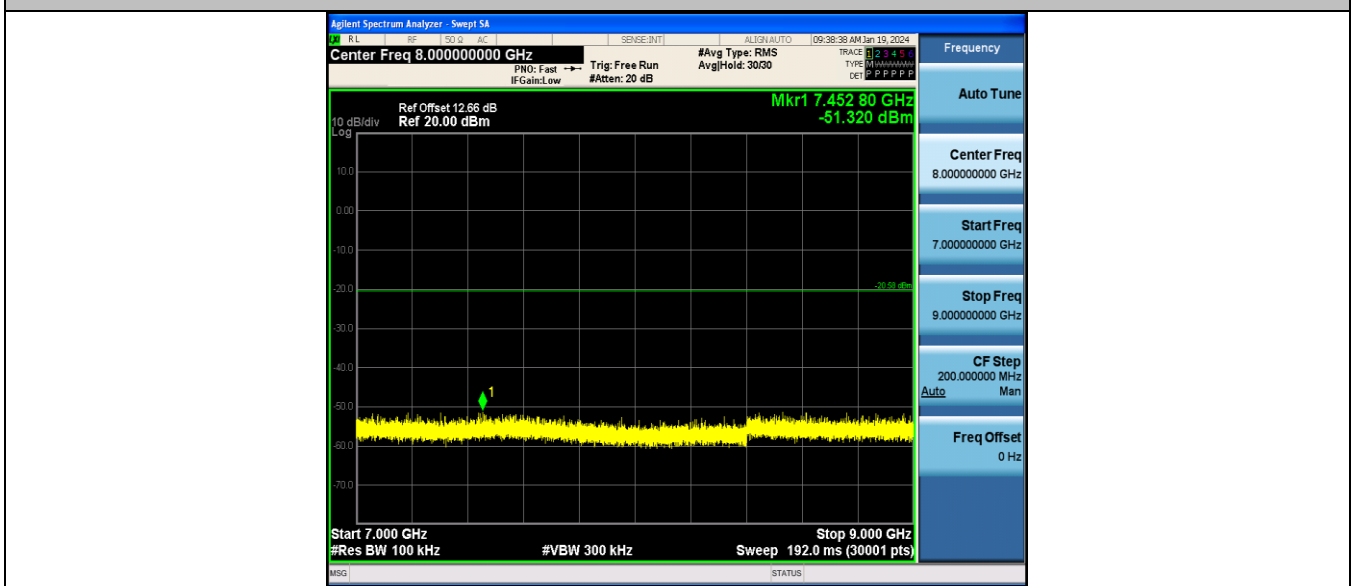
11B_Ant1_2412_3000~5000



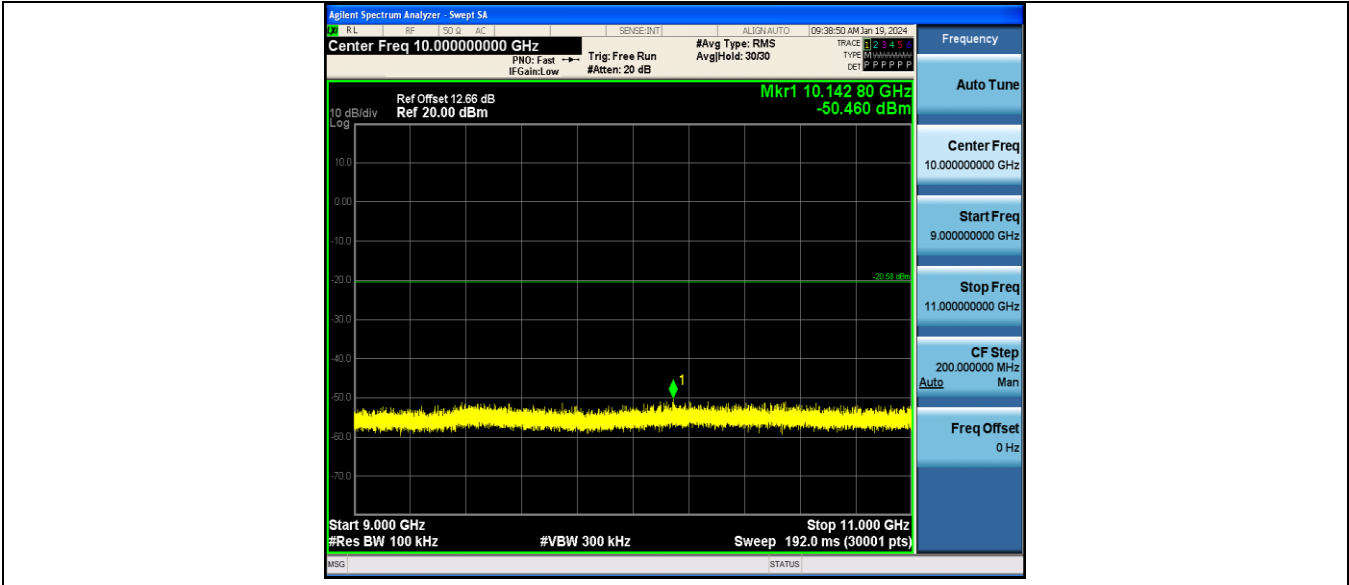
11B_Ant1_2412_5000-7000



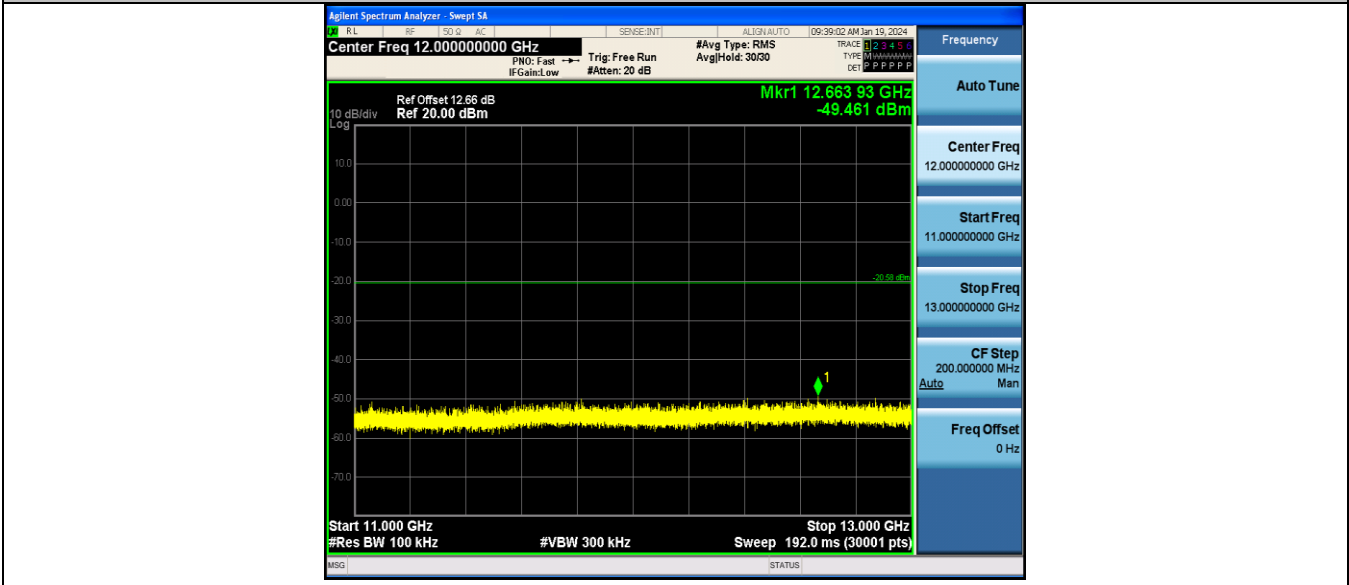
11B_Ant1_2412_7000-9000



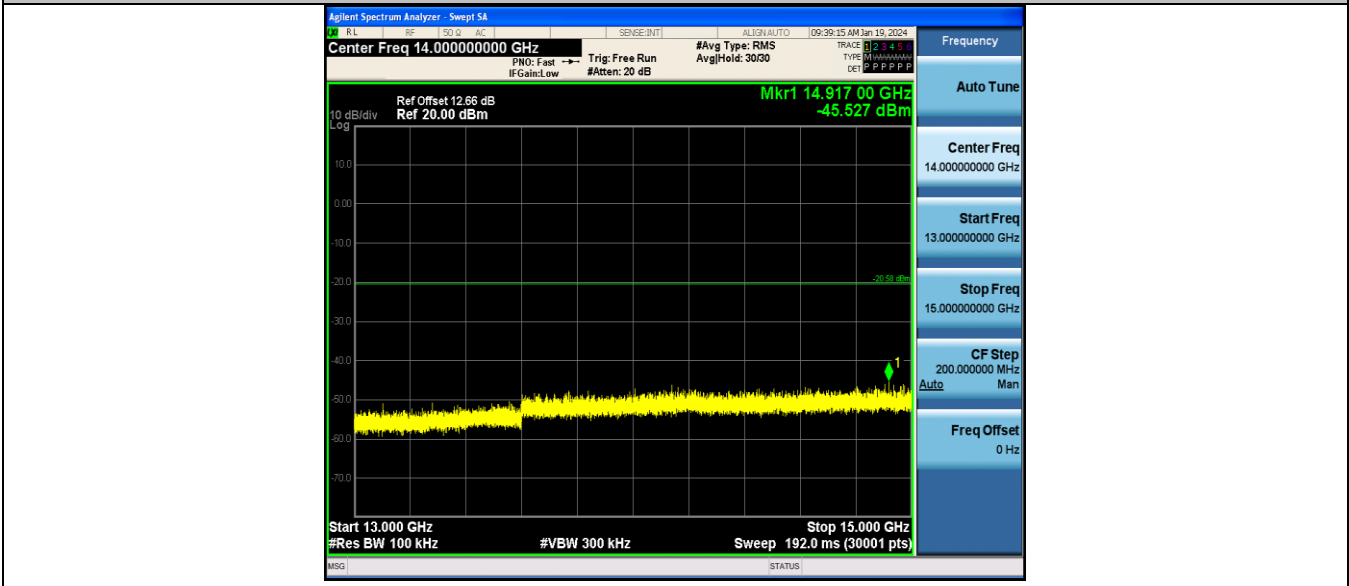
11B_Ant1_2412_9000-11000



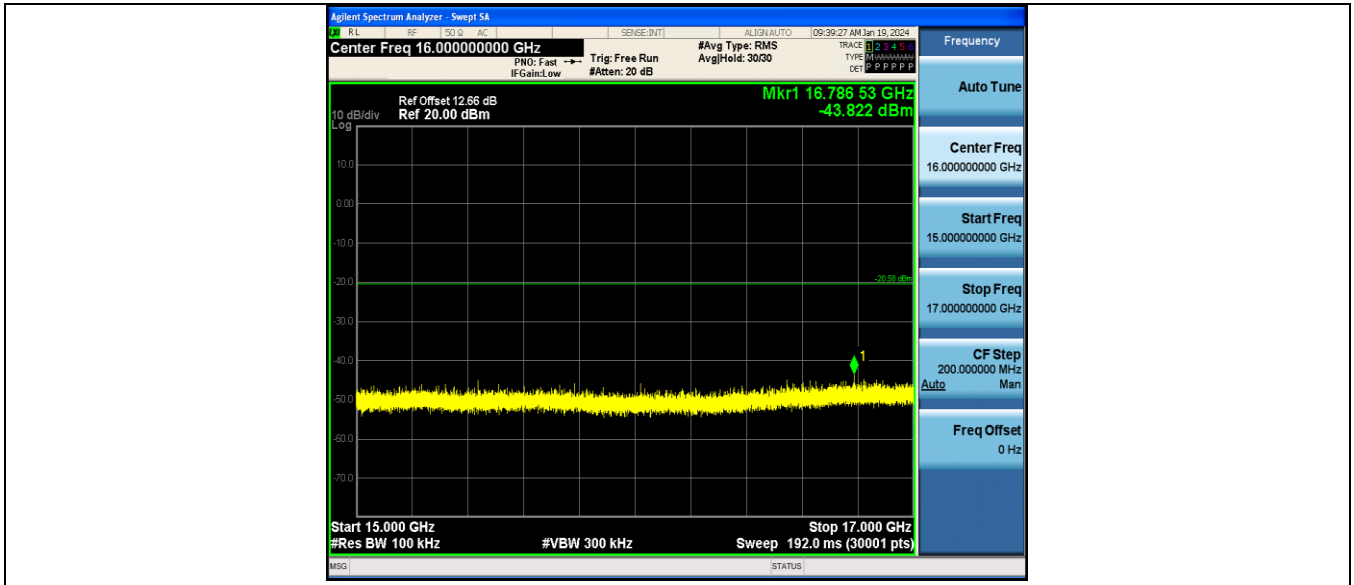
11B_Ant1_2412_11000-13000



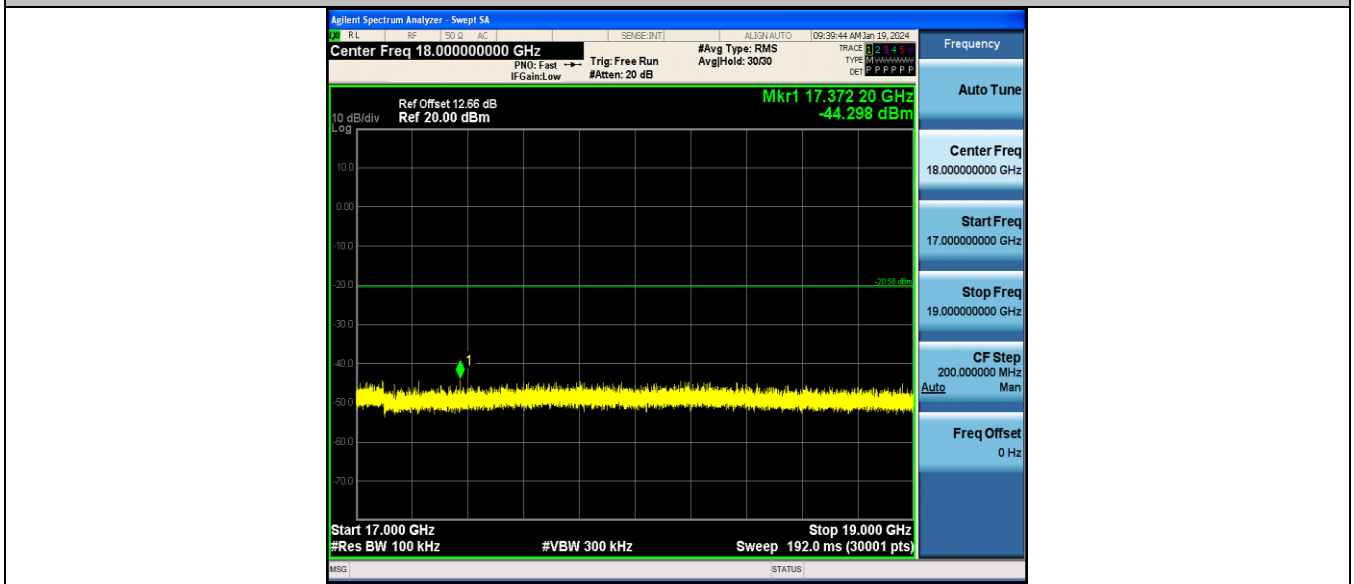
11B_Ant1_2412_13000-15000



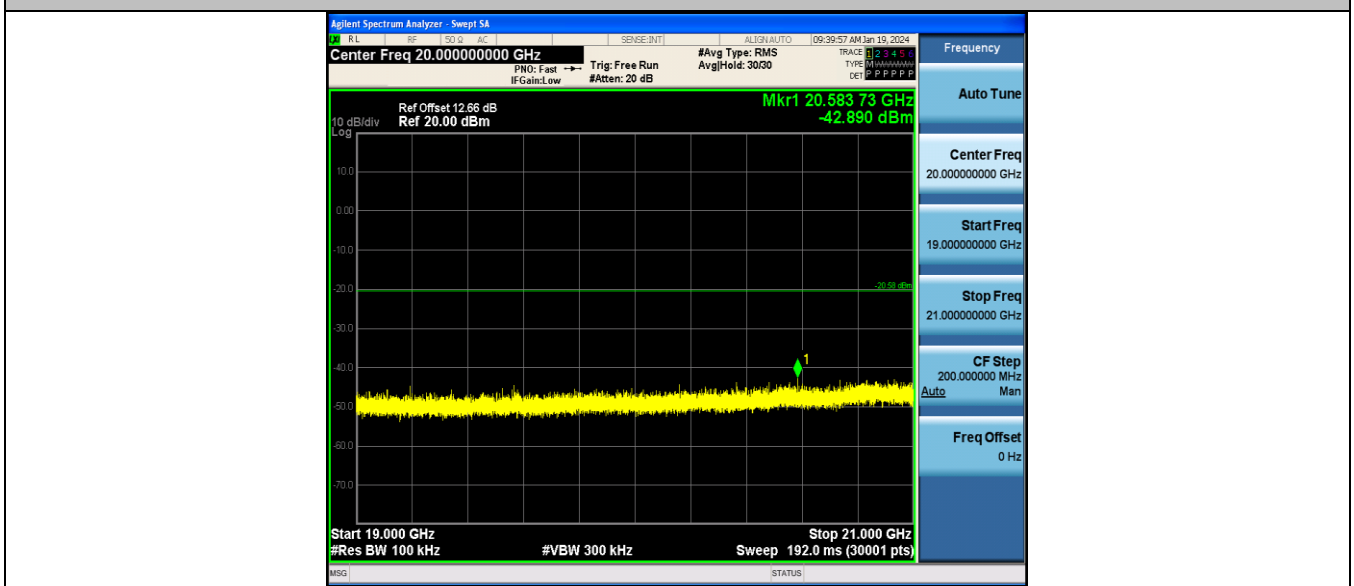
11B_Ant1_2412_15000-17000



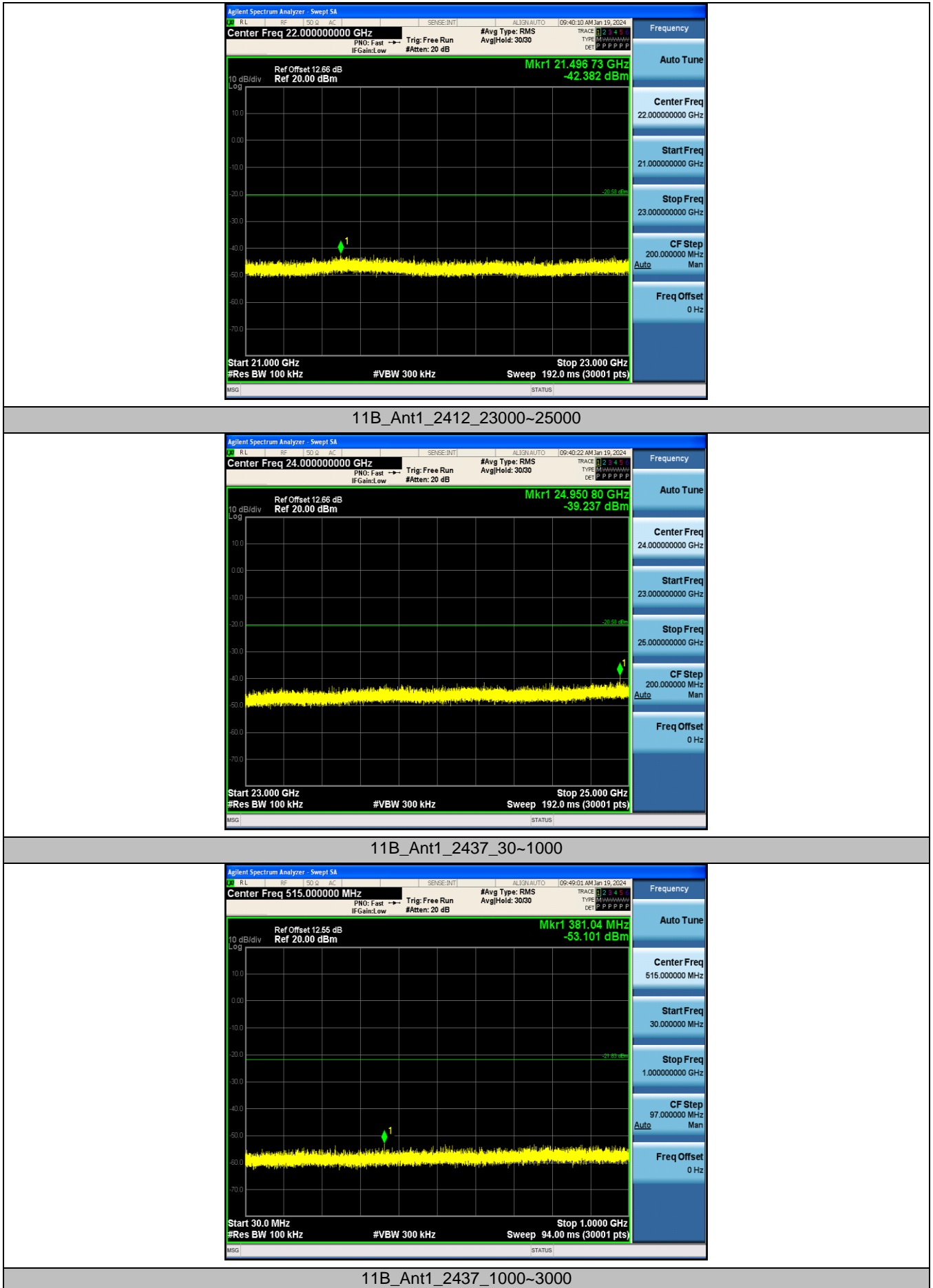
11B_Ant1_2412_17000~19000

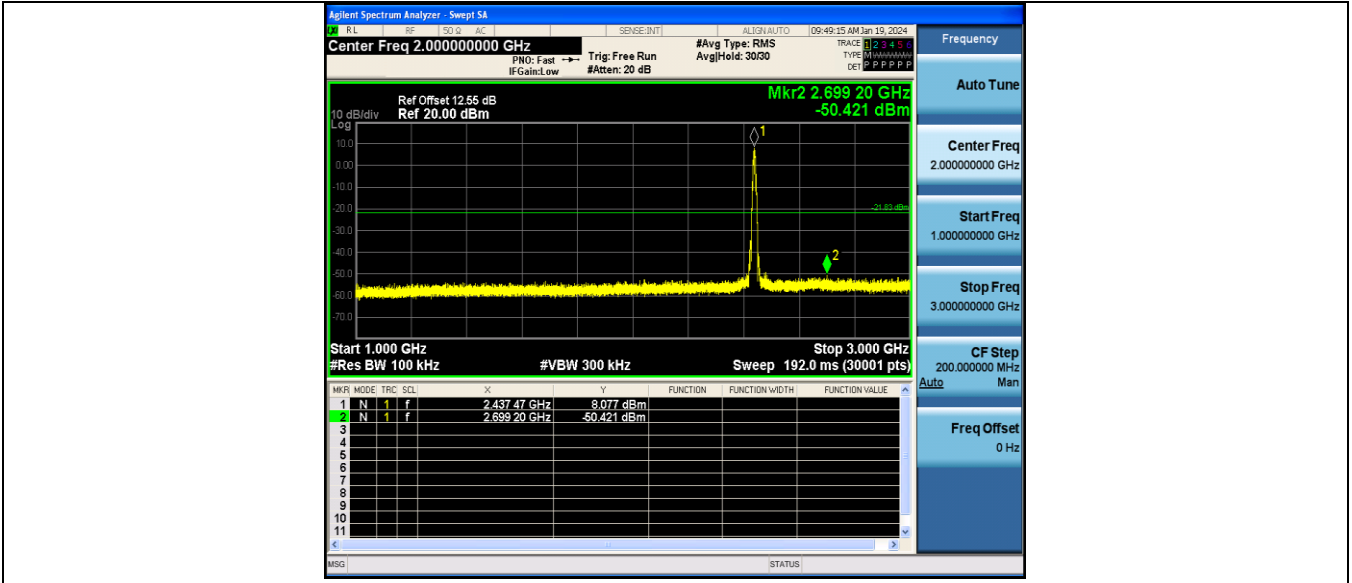


11B_Ant1_2412_19000~21000

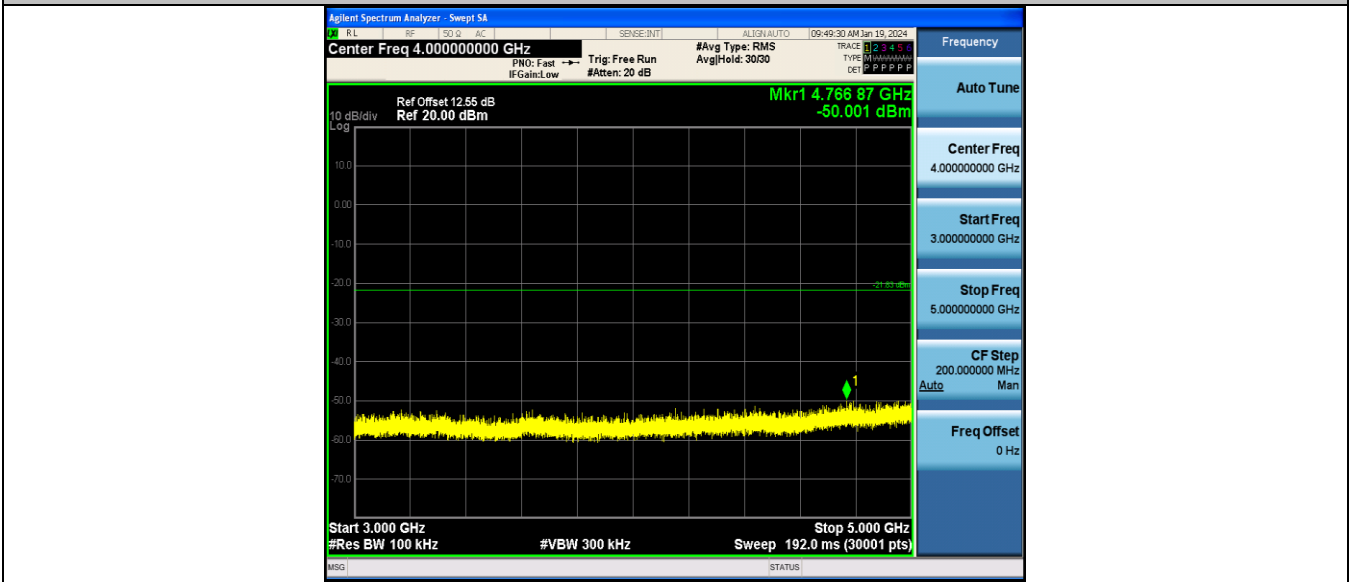


11B_Ant1_2412_21000~23000

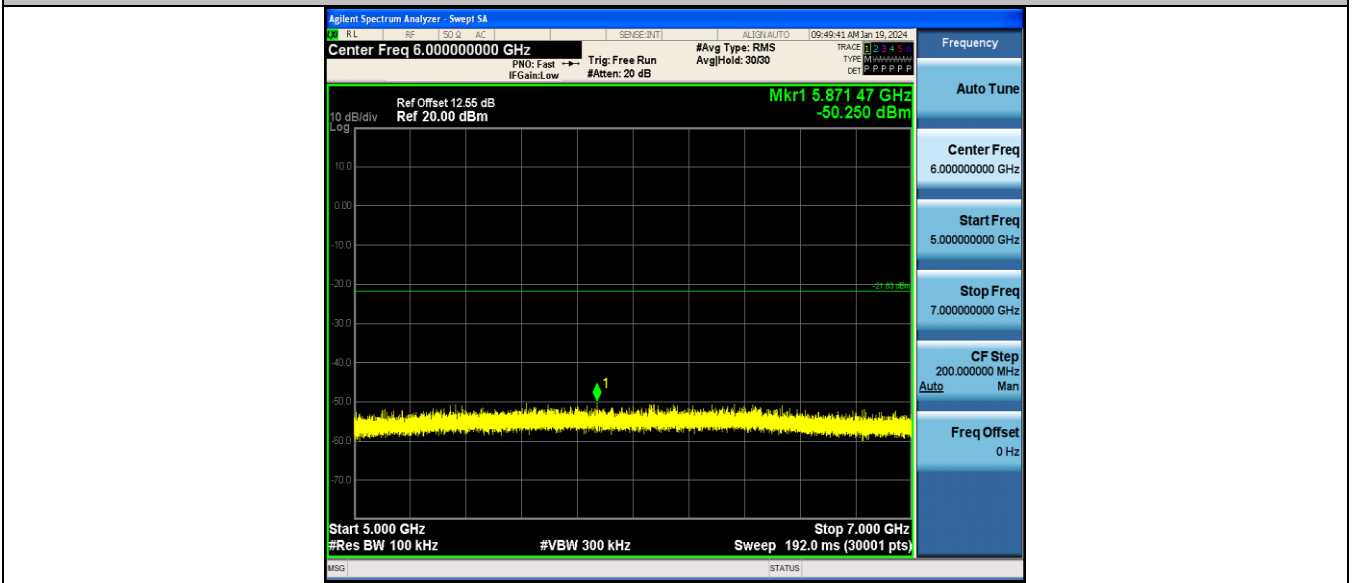




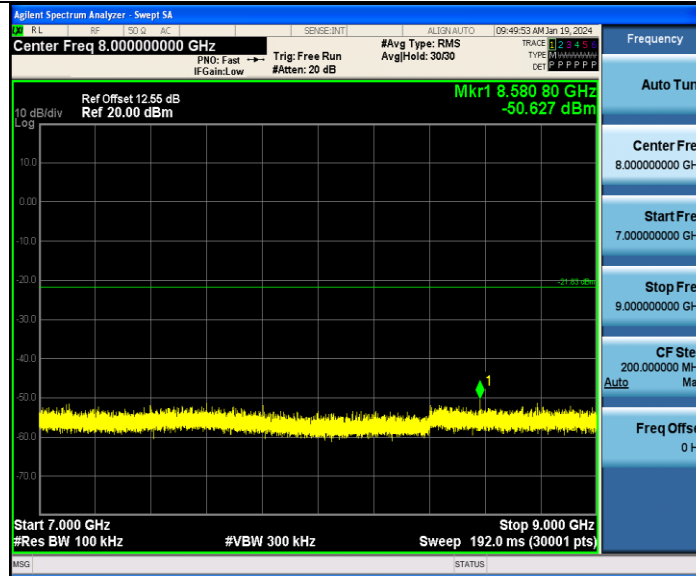
11B_Ant1_2437_3000-5000



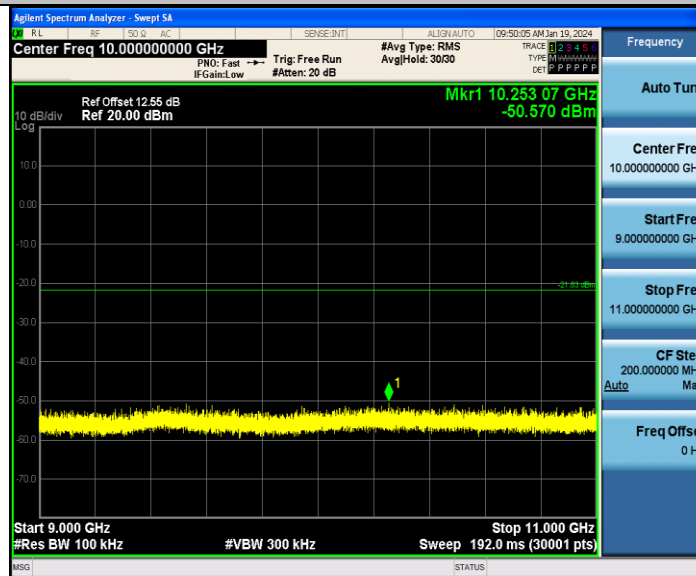
11B_Ant1_2437_5000-7000



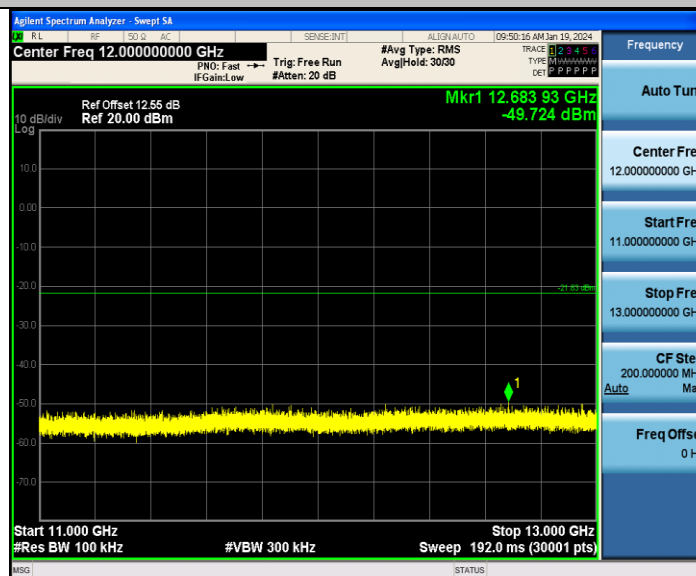
11B_Ant1_2437_7000-9000



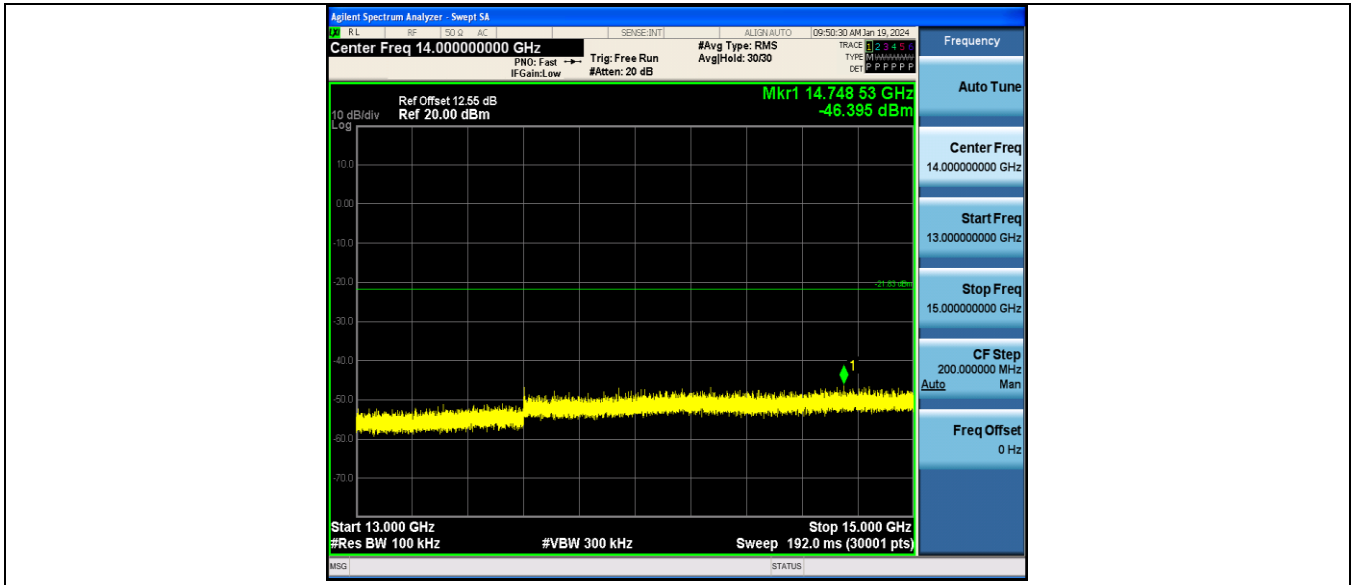
11B_Ant1_2437_9000~11000



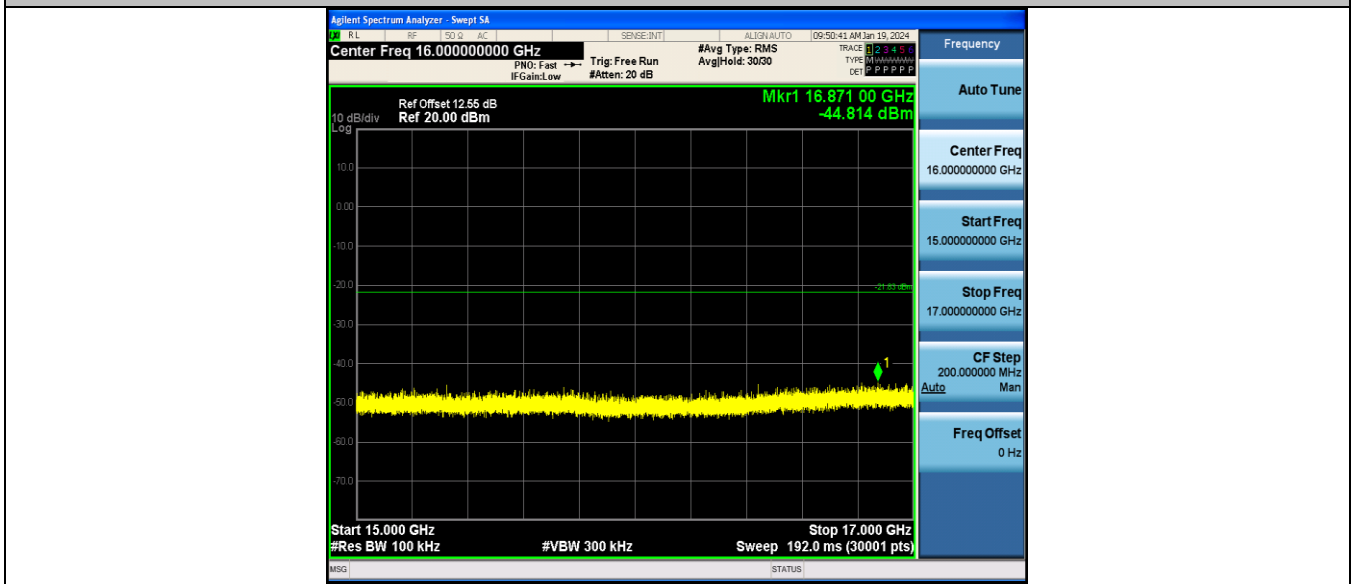
11B_Ant1_2437_11000~13000



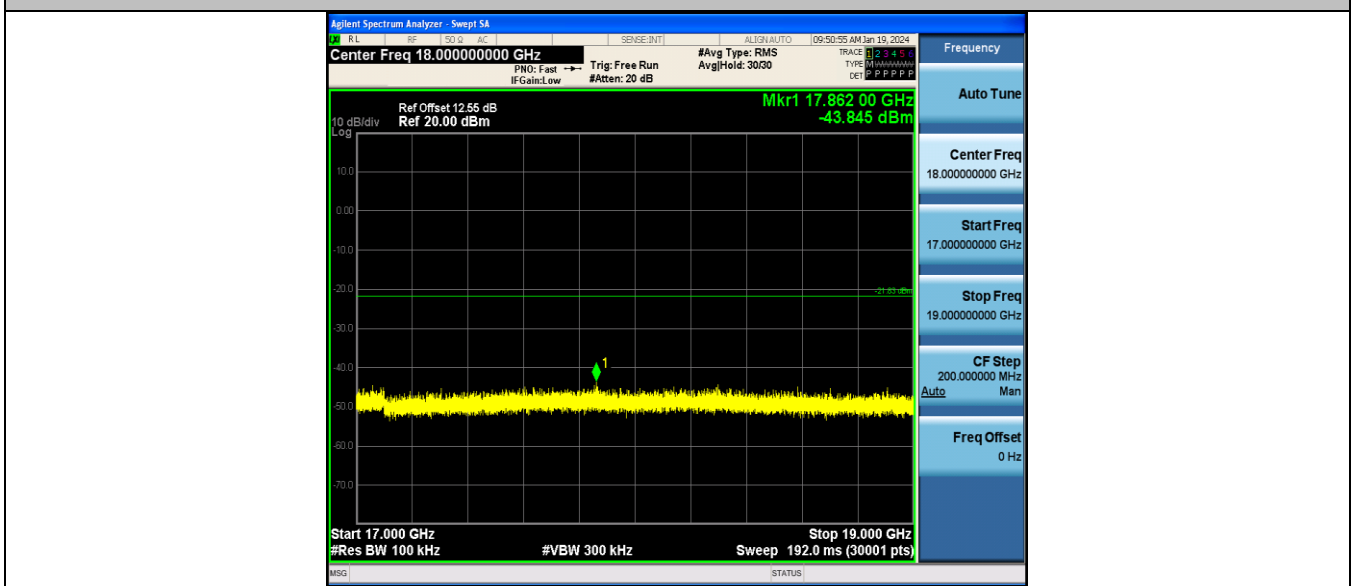
11B_Ant1_2437_13000~15000



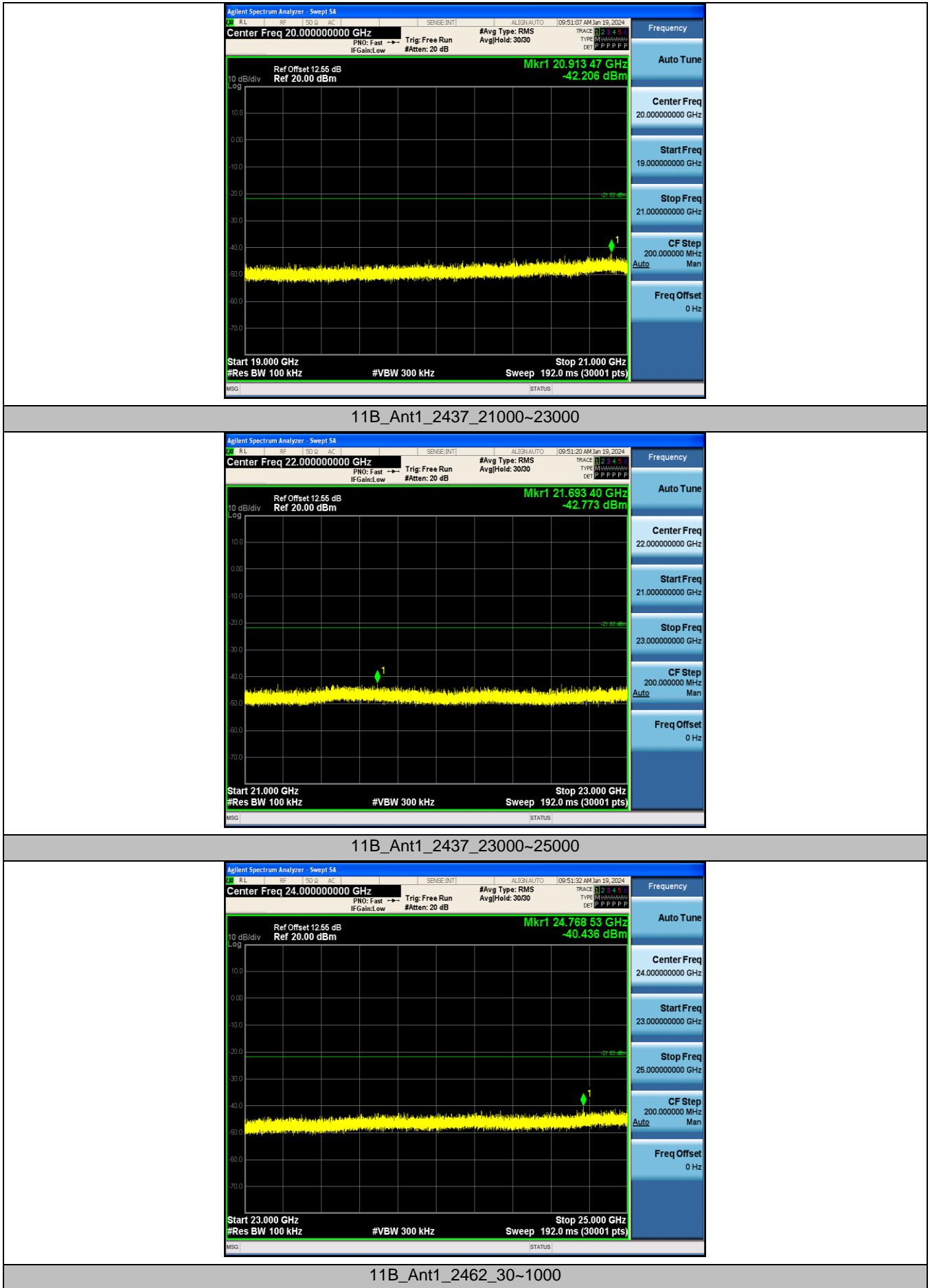
11B_Ant1_2437_15000~17000

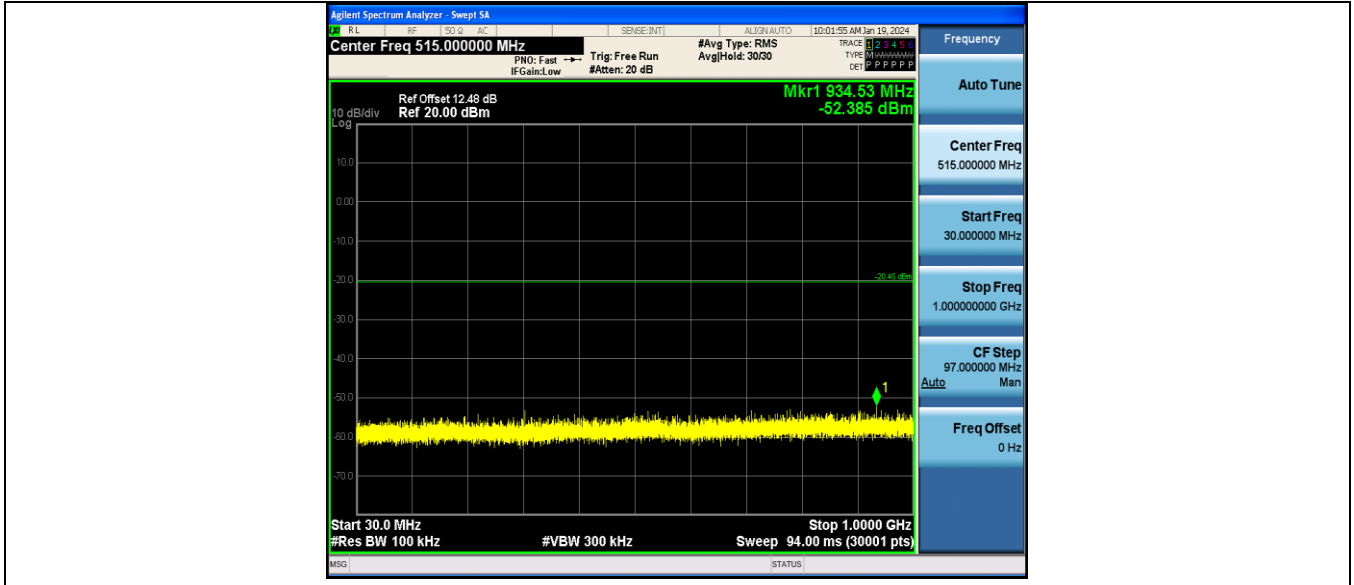


11B_Ant1_2437_17000~19000

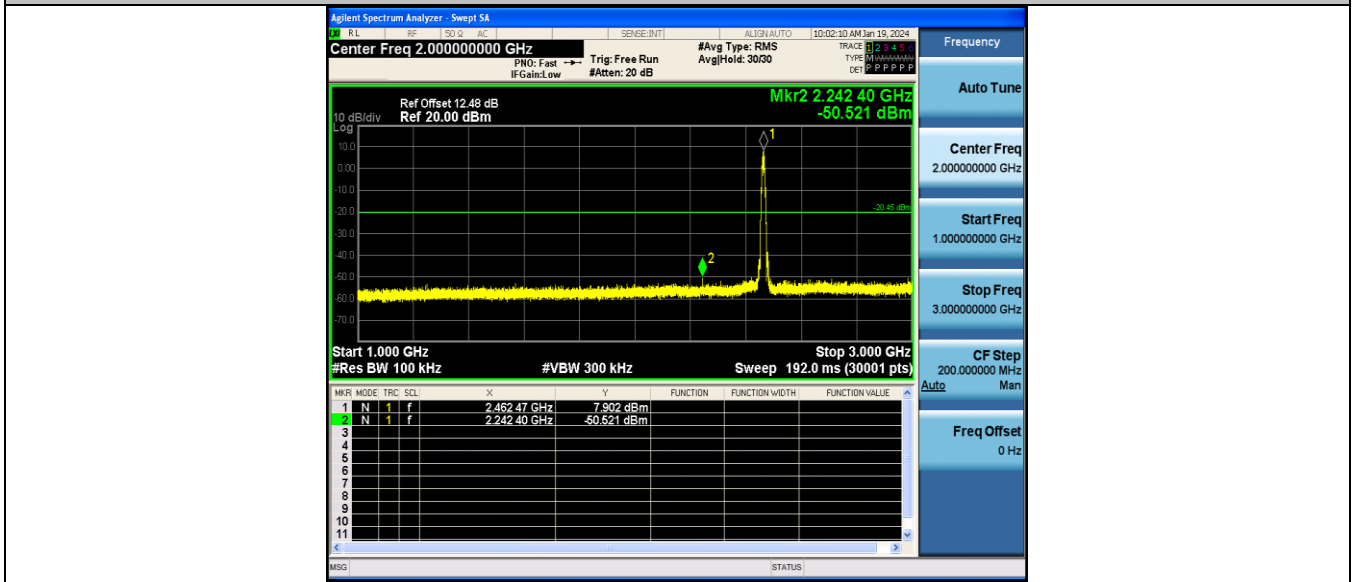


11B_Ant1_2437_19000~21000

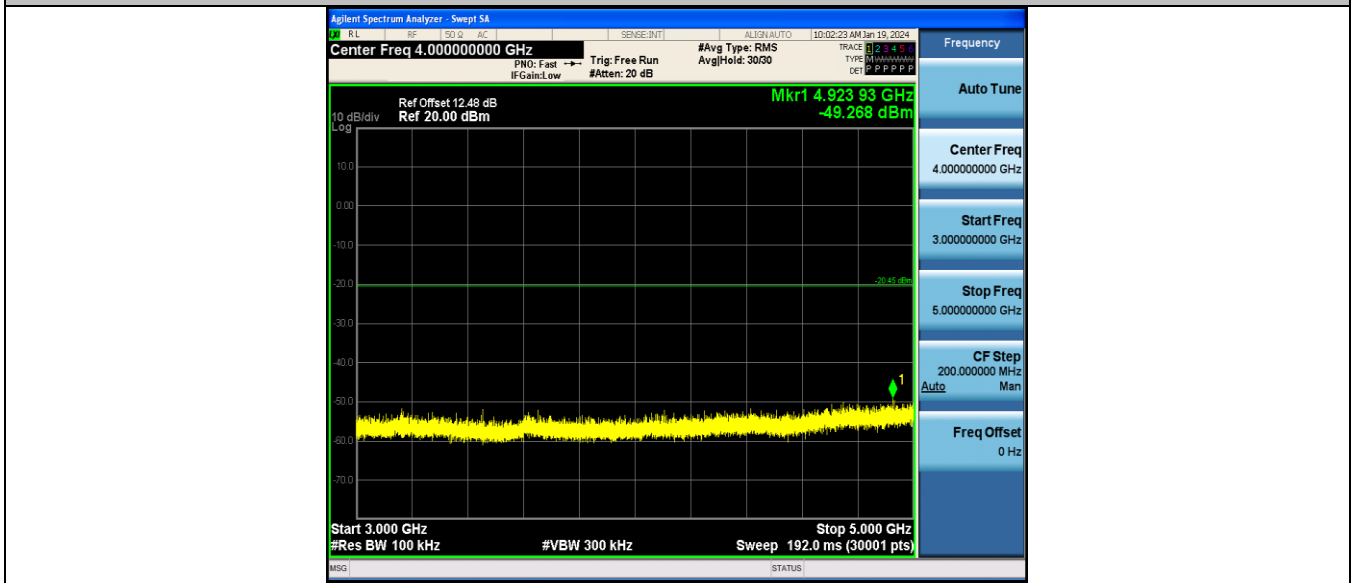




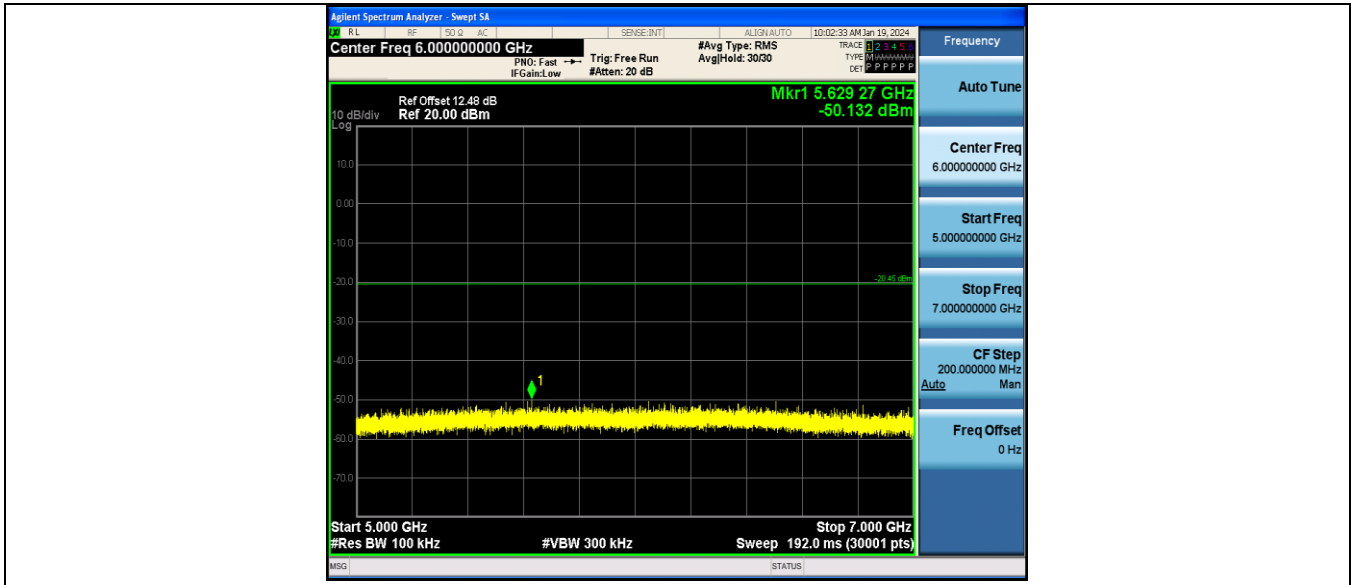
11B_Ant1_2462_1000-3000



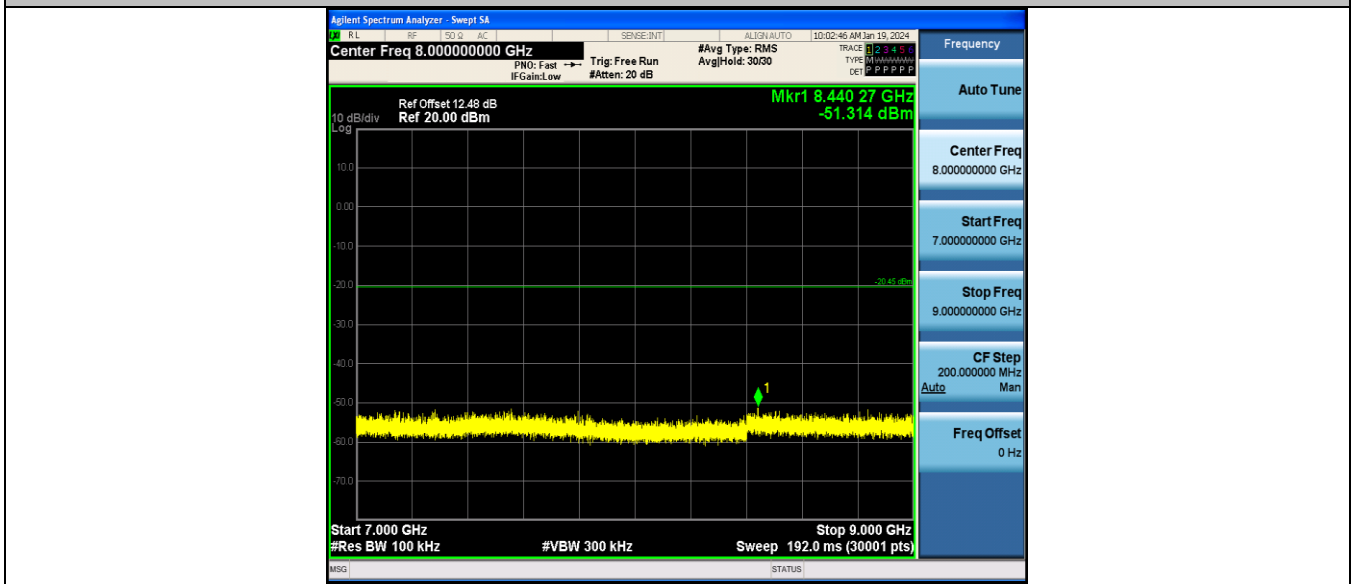
11B_Ant1_2462_3000-5000



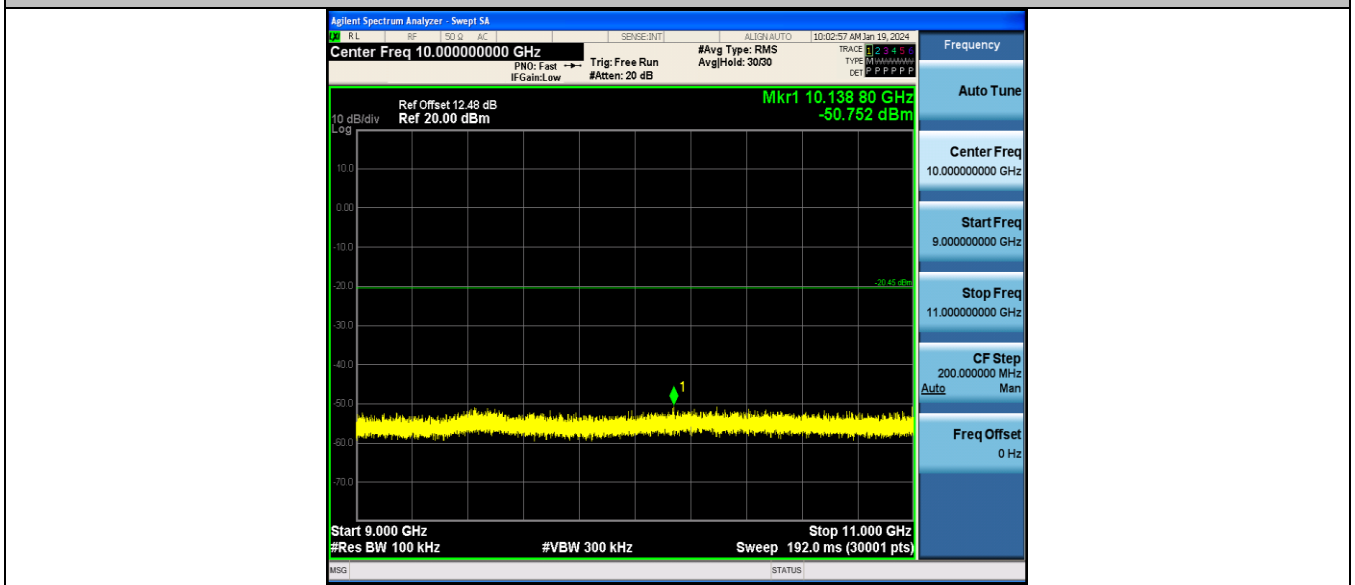
11B_Ant1_2462_5000-7000



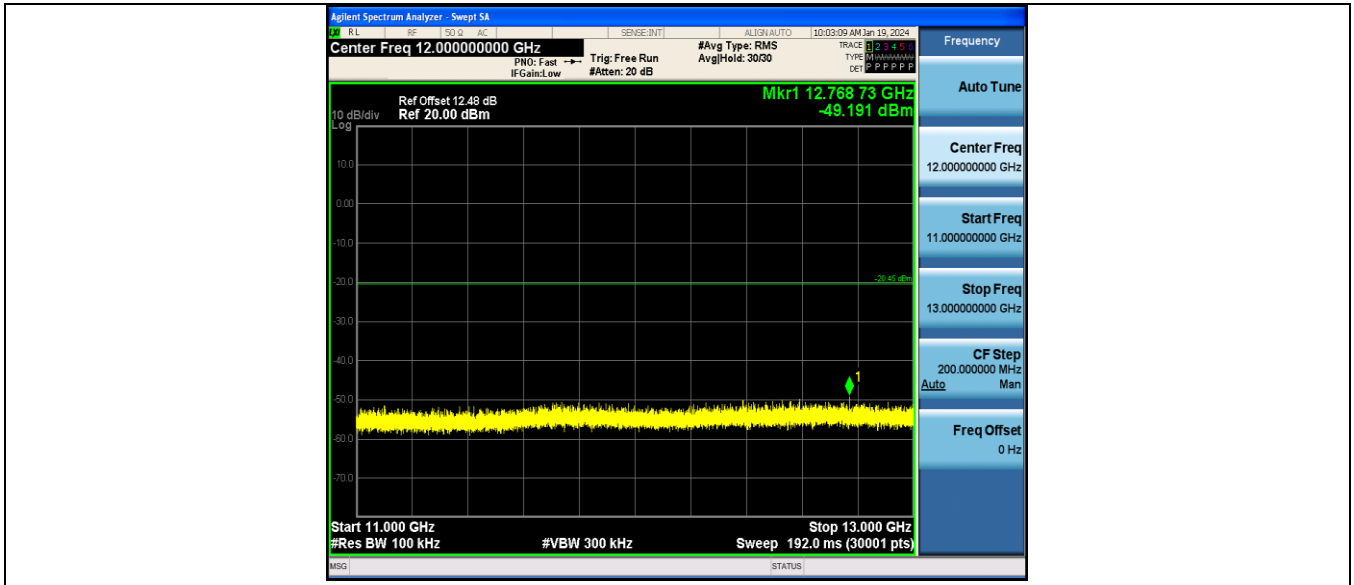
11B_Ant1_2462_7000-9000



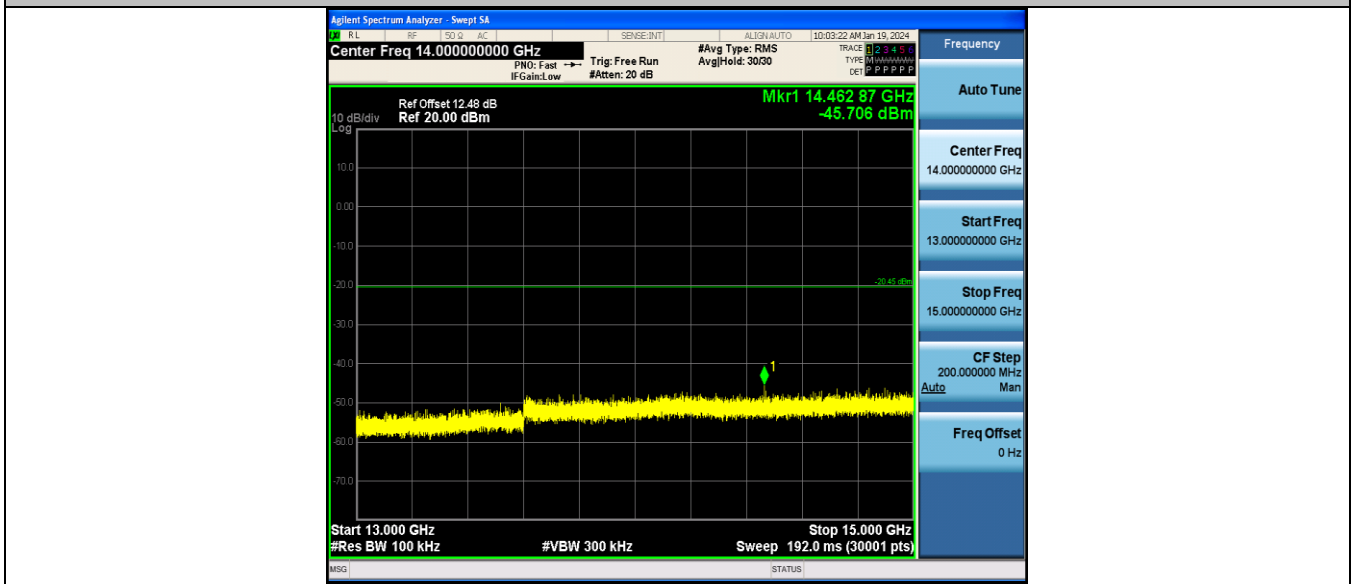
11B_Ant1_2462_9000~11000



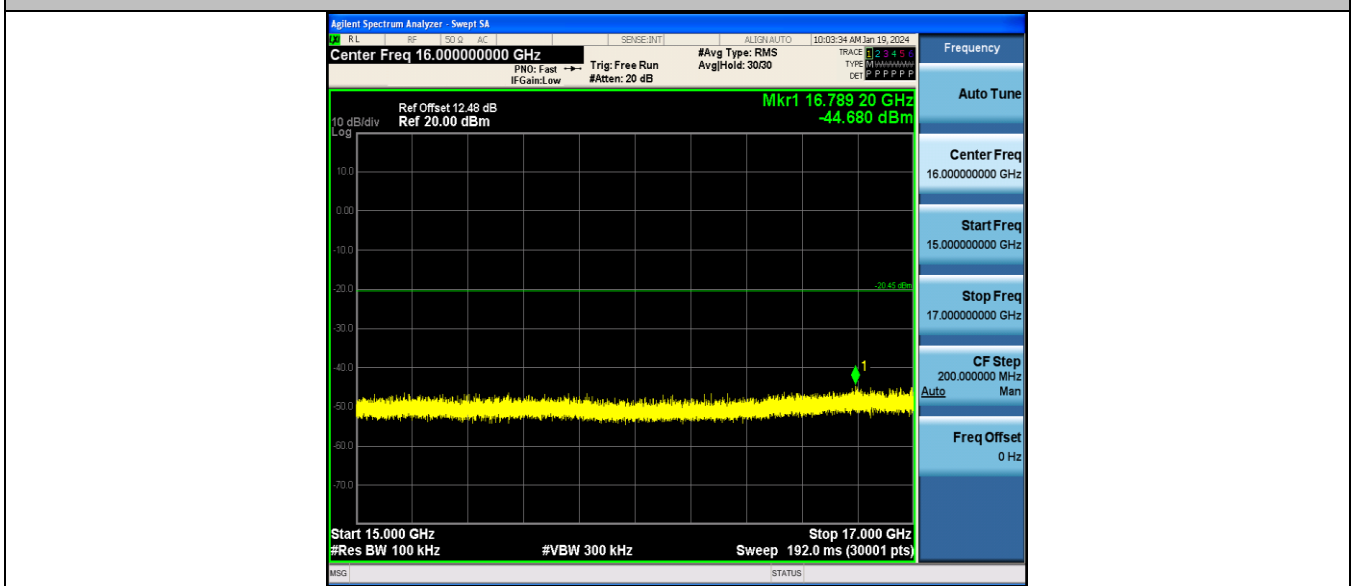
11B_Ant1_2462_11000~13000



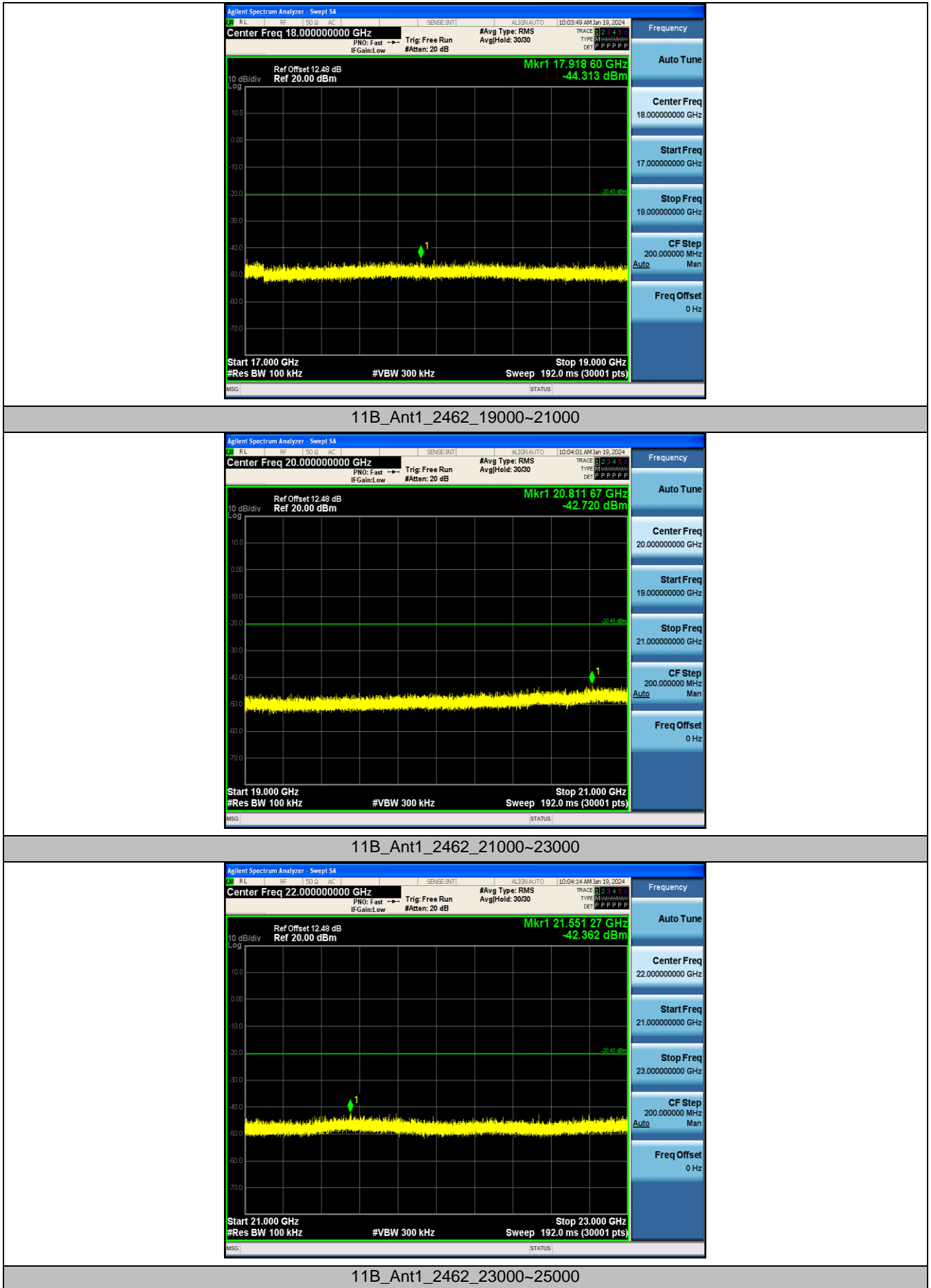
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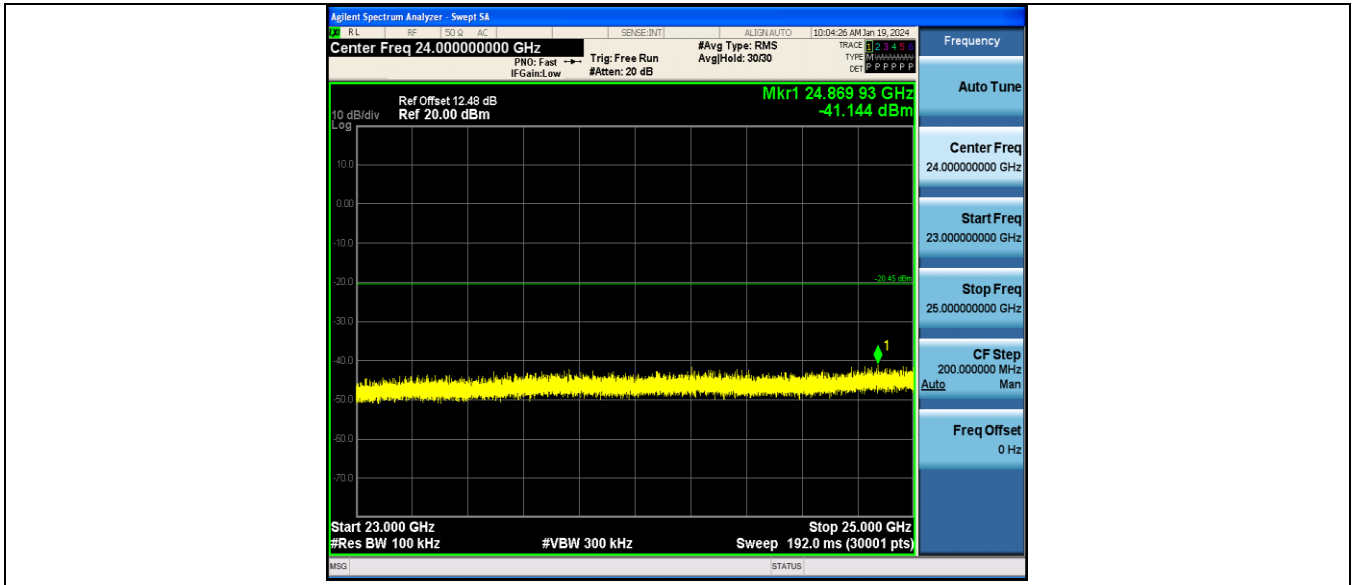


11B_Ant1_2462_15000-17000

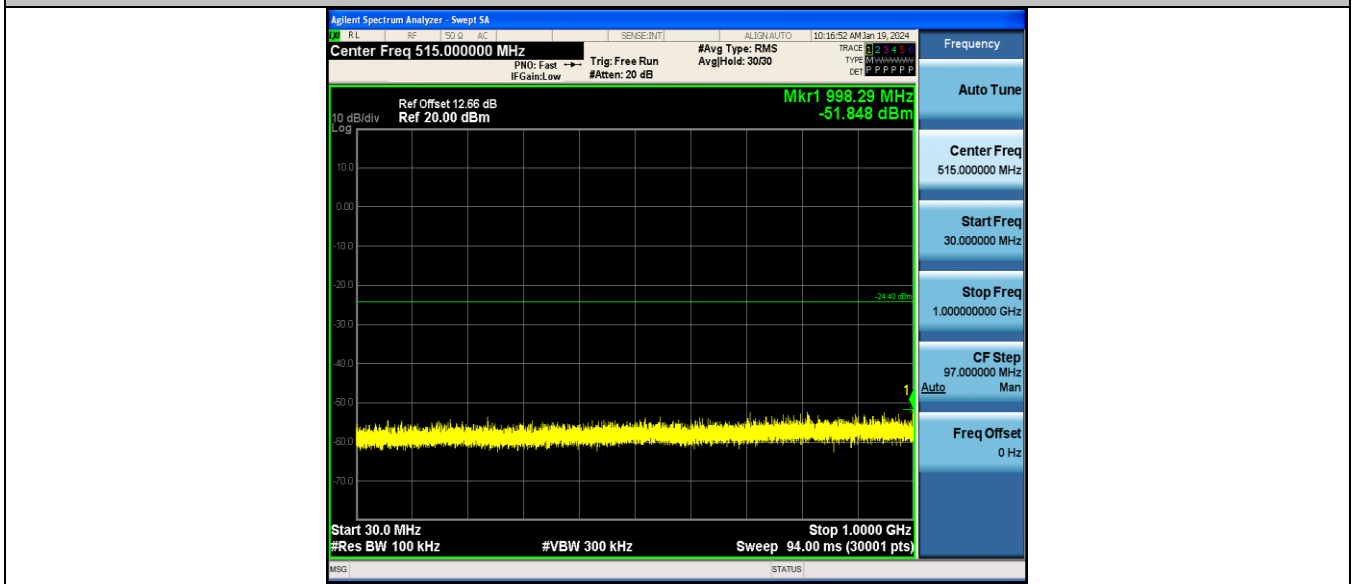


11B_Ant1_2462_17000-19000

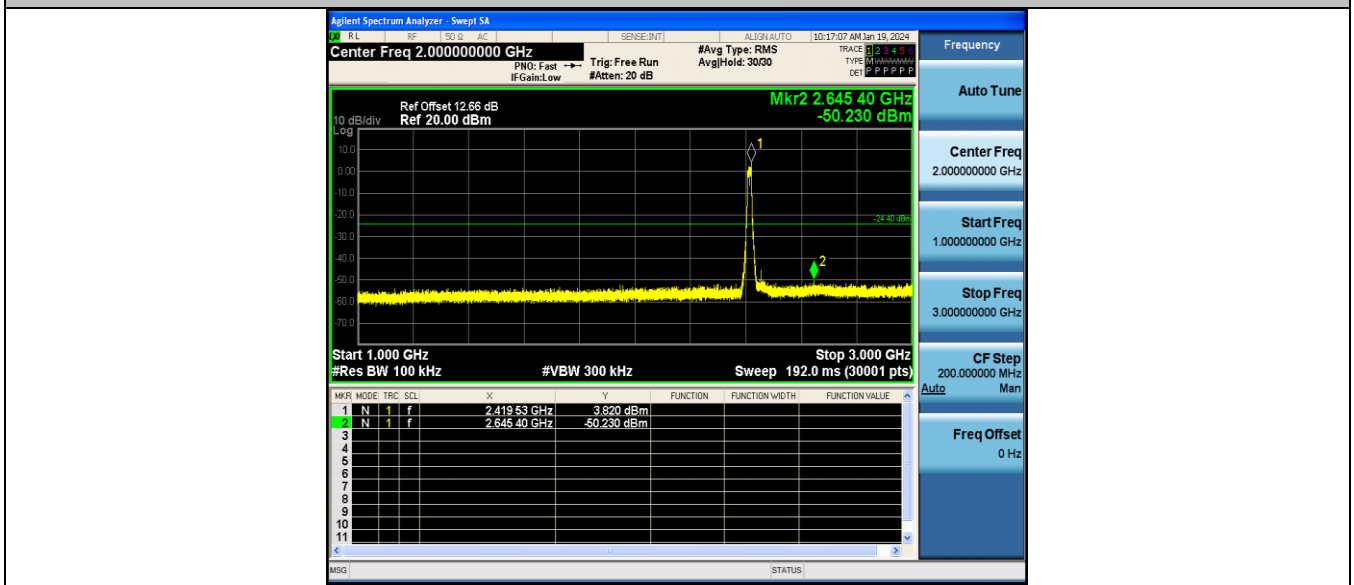




11G_Ant1_2412_30~1000



11G_Ant1_2412_1000~3000



11G_Ant1_2412_3000~5000