



Appendix G: Conducted Spurious Emission

Test Result

TestMode	Antenna	Channel	FreqRange	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	Reference	8.87	8.87	---	PASS
			0.009~30	0.009~30	-65.26	-31.13	PASS
			30~1000	30~1000	-52.44	-21.13	PASS
			1000~26500	1000~26500	-44.07	-21.13	PASS
		2432	Reference	10.64	10.64	---	PASS
			0.009~30	0.009~30	-64.04	-29.36	PASS
			30~1000	30~1000	-52.62	-19.36	PASS
			1000~26500	1000~26500	-39.87	-19.36	PASS
		2437	Reference	11.69	11.69	---	PASS
			0.009~30	0.009~30	-65.13	-28.31	PASS
			30~1000	30~1000	-52.79	-18.31	PASS
			1000~26500	1000~26500	-45.16	-18.31	PASS
		2442	Reference	11.05	11.05	---	PASS
			0.009~30	0.009~30	-63.53	-28.95	PASS
			30~1000	30~1000	-52.64	-18.95	PASS
			1000~26500	1000~26500	-39.89	-18.95	PASS
		2462	Reference	9.28	9.28	---	PASS
			0.009~30	0.009~30	-64.86	-30.72	PASS
			30~1000	30~1000	-52.63	-20.72	PASS
			1000~26500	1000~26500	-42.24	-20.72	PASS
11G	Ant1	2412	Reference	4.32	4.32	---	PASS
			0.009~30	0.009~30	-65.02	-35.68	PASS
			30~1000	30~1000	-53.19	-25.68	PASS
			1000~26500	1000~26500	-46.64	-25.68	PASS
	Ant2	2412	Reference	5.25	5.25	---	PASS
			0.009~30	0.009~30	-65.12	-34.75	PASS
			30~1000	30~1000	-53.83	-24.75	PASS
			1000~26500	1000~26500	-45.11	-24.75	PASS
	Ant1	2437	Reference	6.64	6.64	---	PASS
			0.009~30	0.009~30	-64.44	-33.36	PASS
			30~1000	30~1000	-52.92	-23.36	PASS
			1000~26500	1000~26500	-43.09	-23.36	PASS
	Ant2	2437	Reference	4.65	4.65	---	PASS
			0.009~30	0.009~30	-64.69	-35.35	PASS



	Ant1	2462	30~1000	30~1000	-53.29	-25.35	PASS
			1000~26500	1000~26500	-44.49	-25.35	PASS
			Reference	6.67	6.67	---	PASS
			0.009~30	0.009~30	-64.32	-33.33	PASS
			30~1000	30~1000	-52.18	-23.33	PASS
	Ant2	2462	1000~26500	1000~26500	-45.42	-23.33	PASS
			Reference	4.19	4.19	---	PASS
			0.009~30	0.009~30	-64.84	-35.81	PASS
			30~1000	30~1000	-53.06	-25.81	PASS
			1000~26500	1000~26500	-44.9	-25.81	PASS
11N20SISO	Ant1	2412	Reference	5.21	5.21	---	PASS
			0.009~30	0.009~30	-64.82	-34.79	PASS
			30~1000	30~1000	-52.88	-24.79	PASS
			1000~26500	1000~26500	-44.36	-24.79	PASS
	Ant2	2412	Reference	3.62	3.62	---	PASS
			0.009~30	0.009~30	-65.49	-36.38	PASS
			30~1000	30~1000	-52.72	-26.38	PASS
			1000~26500	1000~26500	-45.46	-26.38	PASS
	Ant1	2437	Reference	6.03	6.03	---	PASS
			0.009~30	0.009~30	-63.43	-33.97	PASS
			30~1000	30~1000	-52.13	-23.97	PASS
			1000~26500	1000~26500	-45.71	-23.97	PASS
	Ant2	2437	Reference	5.16	5.16	---	PASS
			0.009~30	0.009~30	-64.62	-34.84	PASS
			30~1000	30~1000	-52.7	-24.84	PASS
			1000~26500	1000~26500	-45.29	-24.84	PASS
	Ant1	2462	Reference	6.48	6.48	---	PASS
			0.009~30	0.009~30	-64.36	-33.52	PASS
			30~1000	30~1000	-52.67	-23.52	PASS
			1000~26500	1000~26500	-43.24	-23.52	PASS
Ant2	2462	Reference	5.51	5.51	---	PASS	
		0.009~30	0.009~30	-64.41	-34.49	PASS	
		30~1000	30~1000	-52.9	-24.49	PASS	
		1000~26500	1000~26500	-45.51	-24.49	PASS	
11N40SISO	Ant1	2422	Reference	2.46	2.46	---	PASS
			0.009~30	0.009~30	-64.58	-37.54	PASS
			30~1000	30~1000	-53.13	-27.54	PASS
			1000~26500	1000~26500	-43.73	-27.54	PASS
	Ant2	2422	Reference	1.49	1.49	---	PASS



			0.009~30	0.009~30	-64.18	-38.51	PASS
			30~1000	30~1000	-52.86	-28.51	PASS
			1000~26500	1000~26500	-45.26	-28.51	PASS
	Ant1	2437	Reference	3.70	3.70	---	PASS
			0.009~30	0.009~30	-64.24	-36.3	PASS
			30~1000	30~1000	-52.37	-26.3	PASS
			1000~26500	1000~26500	-45.03	-26.3	PASS
	Ant2	2437	Reference	1.61	1.61	---	PASS
			0.009~30	0.009~30	-64.62	-38.39	PASS
			30~1000	30~1000	-52.36	-28.39	PASS
			1000~26500	1000~26500	-45.09	-28.39	PASS
	Ant1	2452	Reference	3.20	3.20	---	PASS
			0.009~30	0.009~30	-64.69	-36.8	PASS
			30~1000	30~1000	-51.9	-26.8	PASS
			1000~26500	1000~26500	-45.46	-26.8	PASS
	Ant2	2452	Reference	0.95	0.95	---	PASS
0.009~30			0.009~30	-65.02	-39.05	PASS	
30~1000			30~1000	-53.05	-29.05	PASS	
1000~26500			1000~26500	-47.23	-29.05	PASS	
11G-CDD	Ant1	2412	Reference	5.74	5.74	---	PASS
			0.009~30	0.009~30	-62.7	-34.26	PASS
			30~1000	30~1000	-52.59	-24.26	PASS
			1000~26500	1000~26500	-39.62	-24.26	PASS
	Ant2	2412	Reference	3.58	3.58	---	PASS
			0.009~30	0.009~30	-65.44	-36.42	PASS
			30~1000	30~1000	-52.6	-26.42	PASS
			1000~26500	1000~26500	-39.43	-26.42	PASS
	Ant1	2437	Reference	6.47	6.47	---	PASS
			0.009~30	0.009~30	-64.29	-33.53	PASS
			30~1000	30~1000	-52.87	-23.53	PASS
			1000~26500	1000~26500	-29.1	-23.53	PASS
	Ant2	2437	Reference	3.70	3.70	---	PASS
			0.009~30	0.009~30	-64.41	-36.3	PASS
			30~1000	30~1000	-52.2	-26.3	PASS
			1000~26500	1000~26500	-30.26	-26.3	PASS
	Ant1	2462	Reference	4.91	4.91	---	PASS
			0.009~30	0.009~30	-64.22	-35.09	PASS
			30~1000	30~1000	-52.06	-25.09	PASS
			1000~26500	1000~26500	-28.76	-25.09	PASS



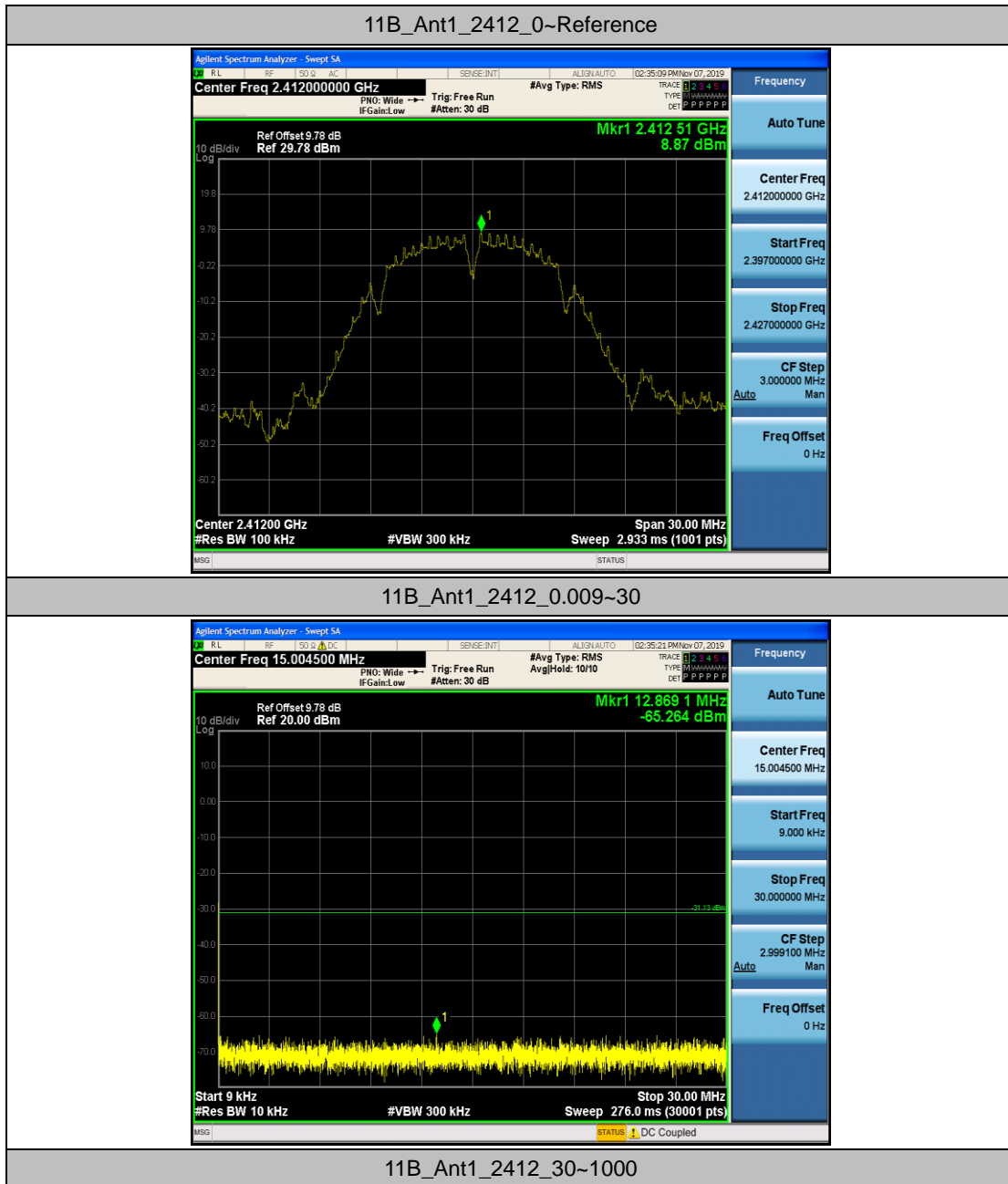
	Ant2	2462	Reference	3.60	3.60	---	PASS	
			0.009~30	0.009~30	-64.17	-36.4	PASS	
			30~1000	30~1000	-53.26	-26.4	PASS	
			1000~26500	1000~26500	-31.08	-26.4	PASS	
11N20MIMO	Ant1	2412	Reference	5.91	5.91	---	PASS	
			0.009~30	0.009~30	-64.73	-34.09	PASS	
			30~1000	30~1000	-52.63	-24.09	PASS	
			1000~26500	1000~26500	-40.4	-24.09	PASS	
	Ant2	2412	Reference	4.84	4.84	---	PASS	
			0.009~30	0.009~30	-65.13	-35.16	PASS	
			30~1000	30~1000	-53.24	-25.16	PASS	
			1000~26500	1000~26500	-39.81	-25.16	PASS	
	Ant1	2437	Reference	6.55	6.55	---	PASS	
			0.009~30	0.009~30	-63.51	-33.45	PASS	
			30~1000	30~1000	-52.02	-23.45	PASS	
			1000~26500	1000~26500	-39.37	-23.45	PASS	
	Ant2	2437	Reference	3.64	3.64	---	PASS	
			0.009~30	0.009~30	-64.72	-36.36	PASS	
			30~1000	30~1000	-51.48	-26.36	PASS	
			1000~26500	1000~26500	-39.88	-26.36	PASS	
	Ant1	2462	Reference	4.71	4.71	---	PASS	
			0.009~30	0.009~30	-64.18	-35.29	PASS	
			30~1000	30~1000	-52.52	-25.29	PASS	
			1000~26500	1000~26500	-39.51	-25.29	PASS	
	Ant2	2462	Reference	4.73	4.73	---	PASS	
			0.009~30	0.009~30	-64.2	-35.27	PASS	
			30~1000	30~1000	-53.01	-25.27	PASS	
			1000~26500	1000~26500	-40.06	-25.27	PASS	
	11N40MIMO	Ant1	2422	Reference	2.64	2.64	---	PASS
				0.009~30	0.009~30	-64.7	-37.36	PASS
				30~1000	30~1000	-52.35	-27.36	PASS
				1000~26500	1000~26500	-38.98	-27.36	PASS
Ant2		2422	Reference	1.68	1.68	---	PASS	
			0.009~30	0.009~30	-64.64	-38.32	PASS	
			30~1000	30~1000	-53.07	-28.32	PASS	
			1000~26500	1000~26500	-39.25	-28.32	PASS	
Ant1		2437	Reference	3.18	3.18	---	PASS	
			0.009~30	0.009~30	-63.43	-36.82	PASS	
			30~1000	30~1000	-52.12	-26.82	PASS	

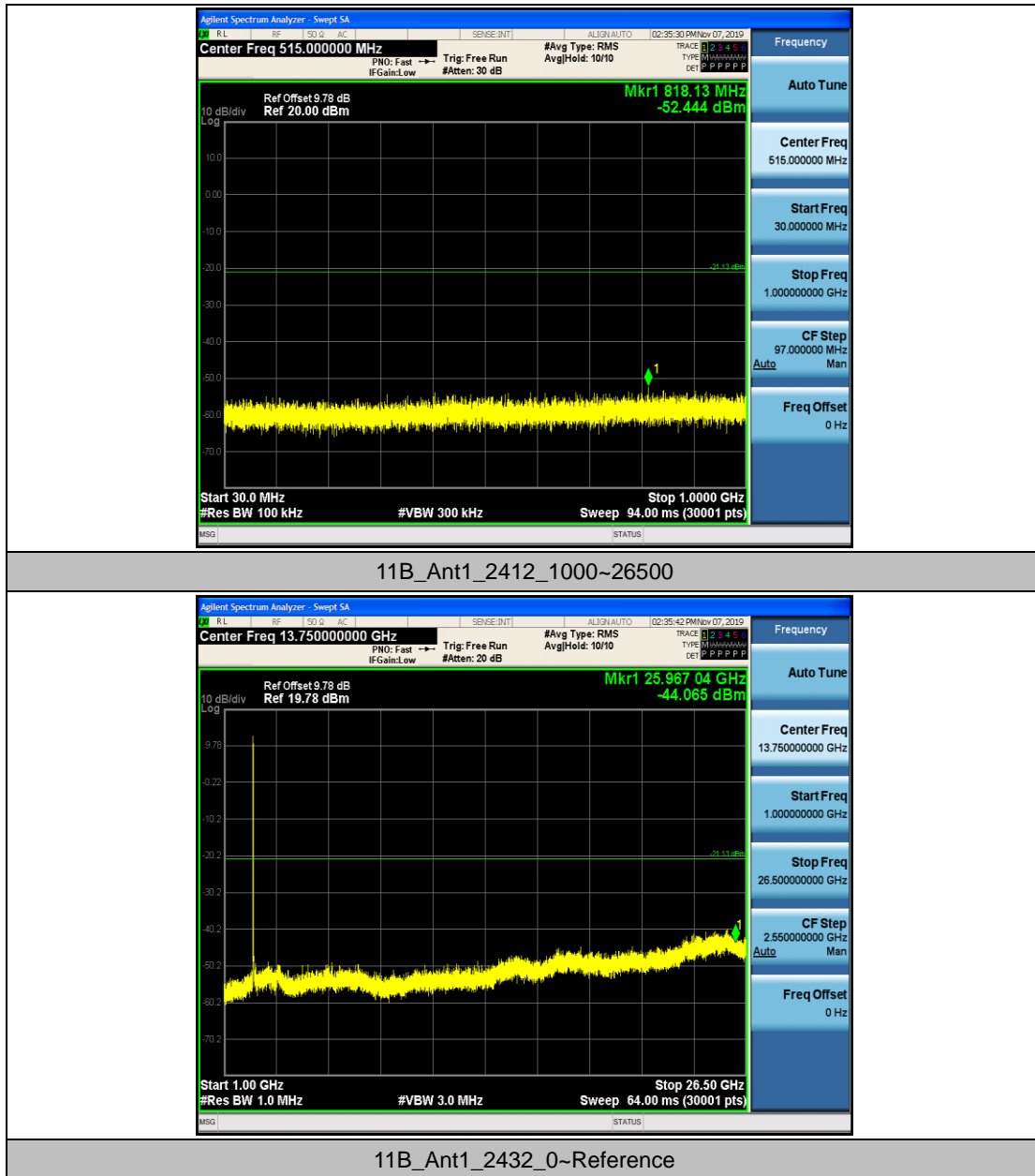


			1000~26500	1000~26500	-38.96	-26.82	PASS
	Ant2	2437	Reference	0.59	0.59	---	PASS
			0.009~30	0.009~30	-63.95	-39.41	PASS
			30~1000	30~1000	-52.28	-29.41	PASS
			1000~26500	1000~26500	-38.81	-29.41	PASS
	Ant1	2452	Reference	2.05	2.05	---	PASS
			0.009~30	0.009~30	-64.29	-37.95	PASS
			30~1000	30~1000	-52.66	-27.95	PASS
			1000~26500	1000~26500	-39.05	-27.95	PASS
	Ant2	2452	Reference	0.05	0.05	---	PASS
			0.009~30	0.009~30	-64.83	-39.95	PASS
			30~1000	30~1000	-52.78	-29.95	PASS
			1000~26500	1000~26500	-38.43	-29.95	PASS



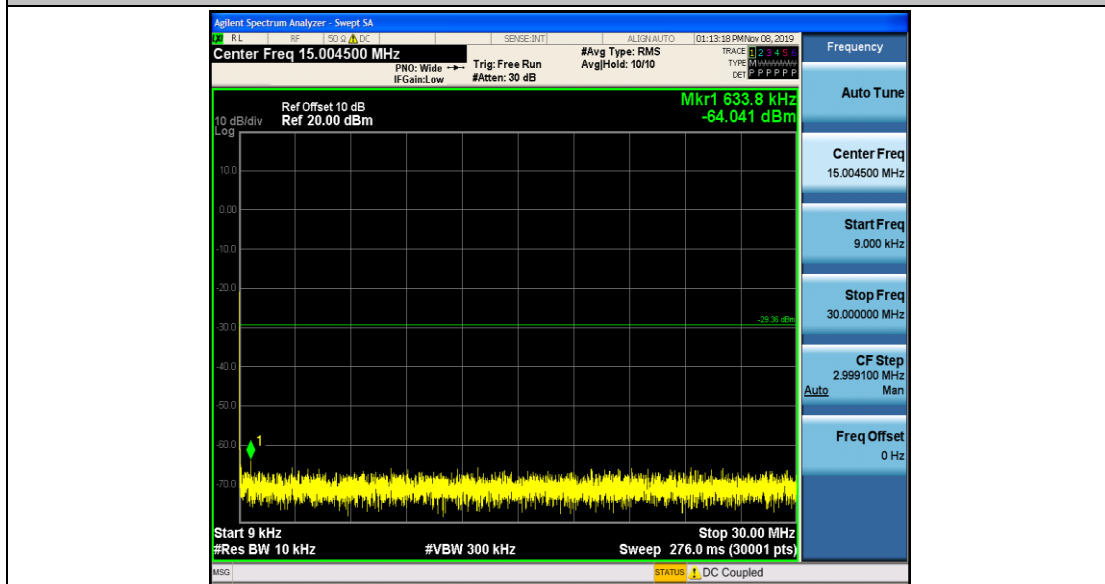
Test Graphs



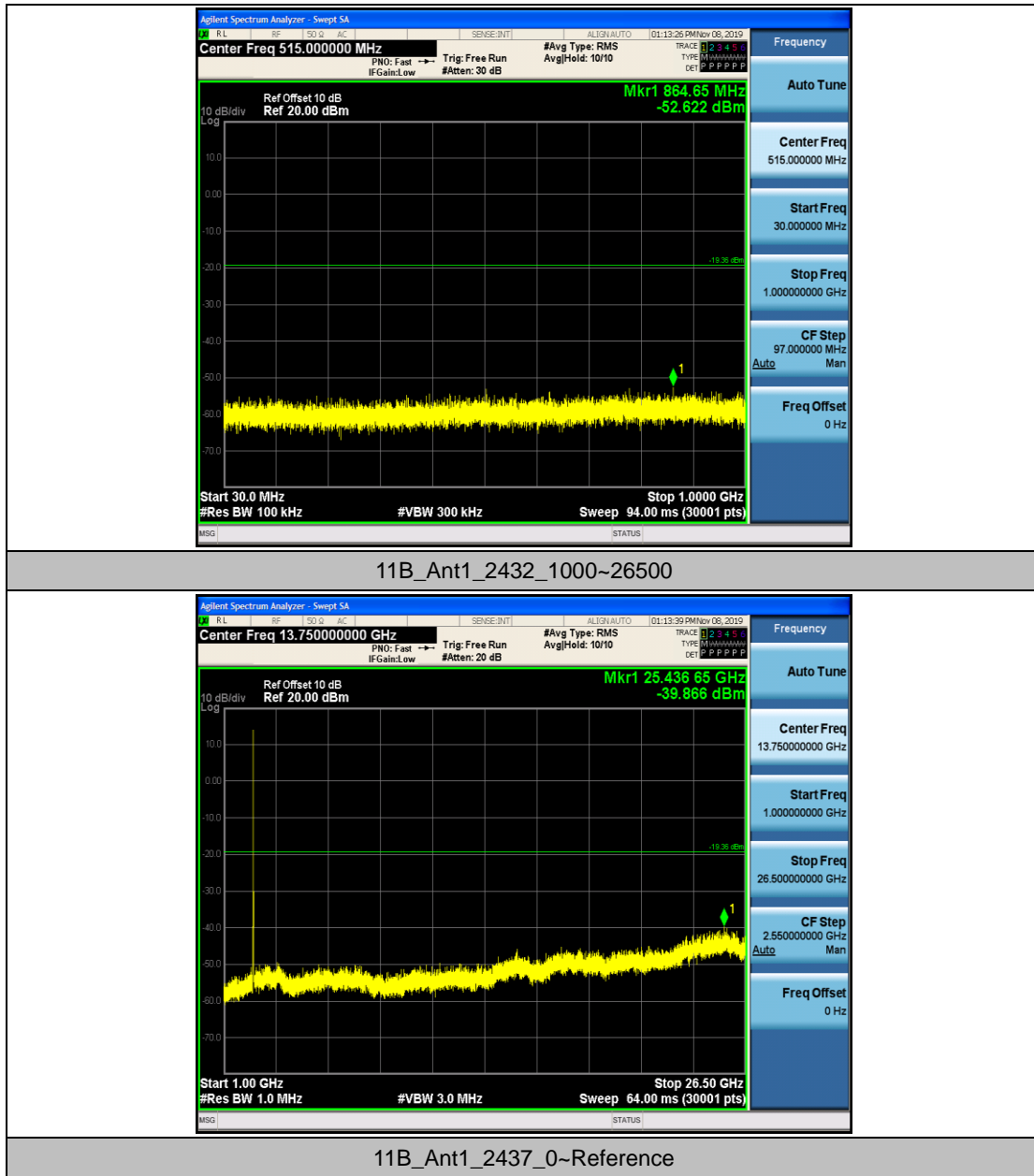




11B_Ant1_2432_0.009~30

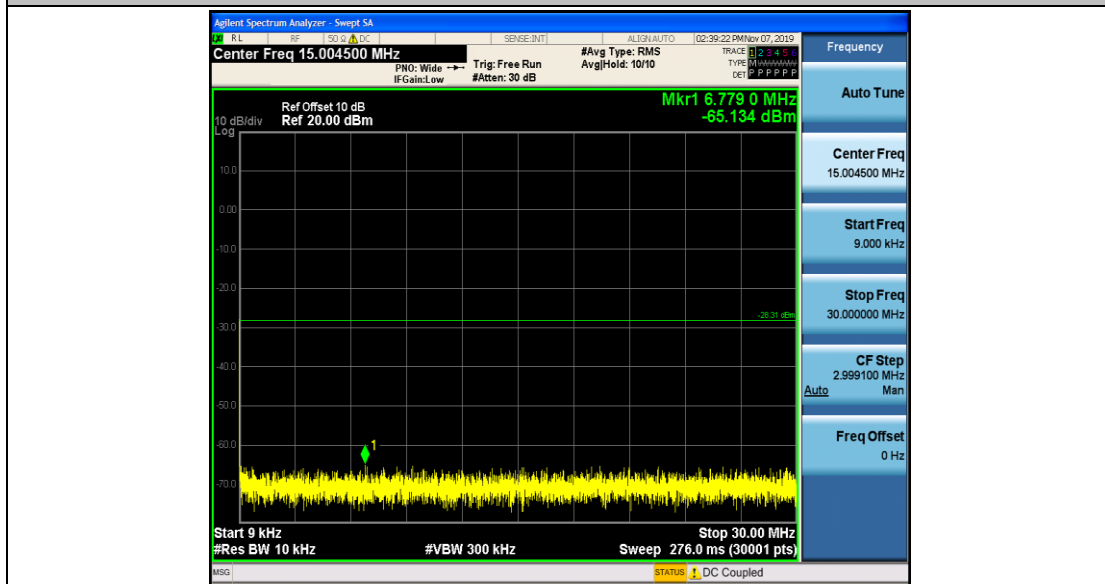


11B_Ant1_2432_30~1000

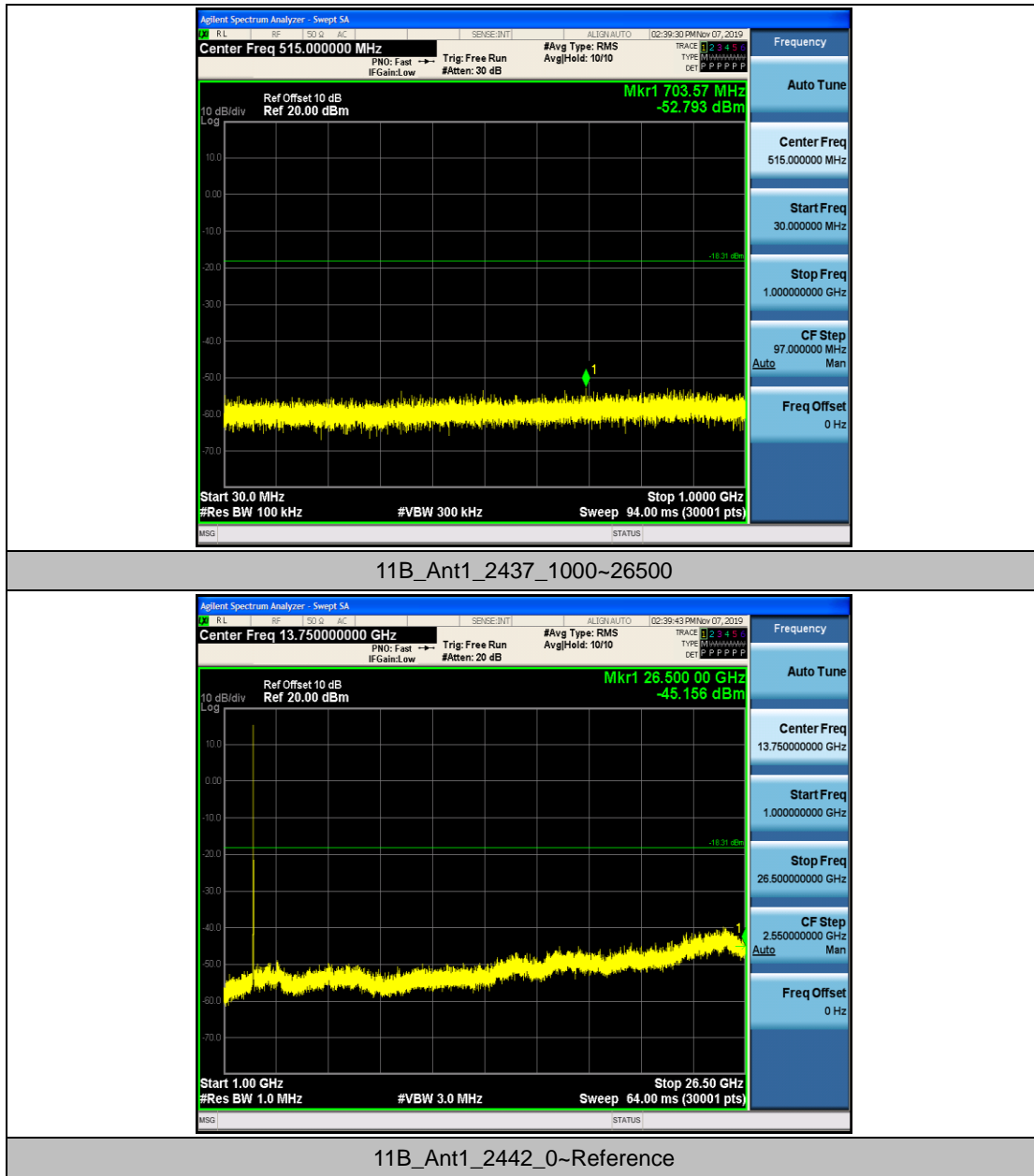




11B_Ant1_2437_0.009~30

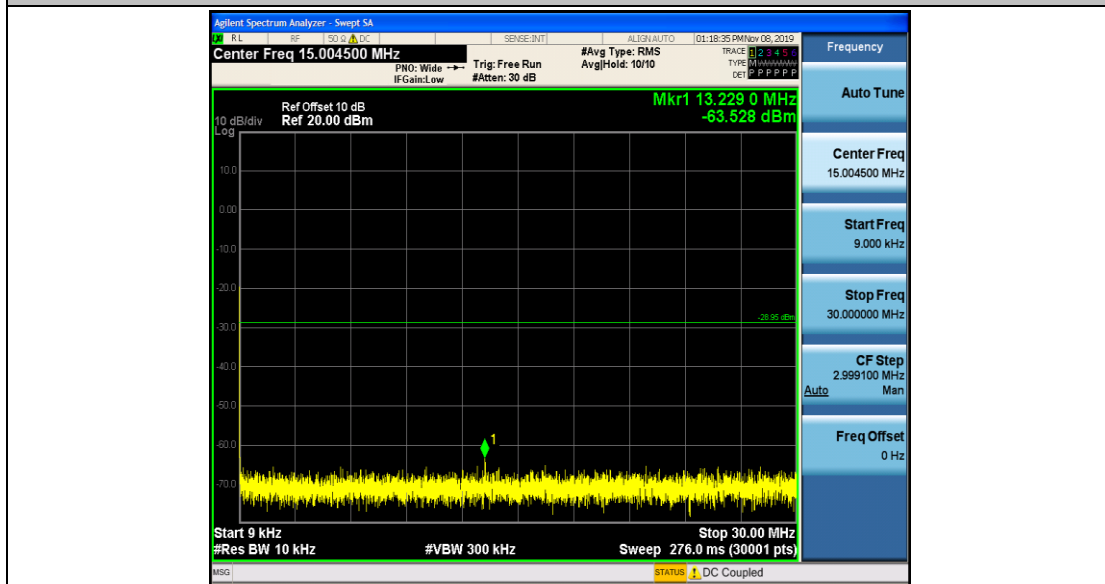


11B_Ant1_2437_30~1000

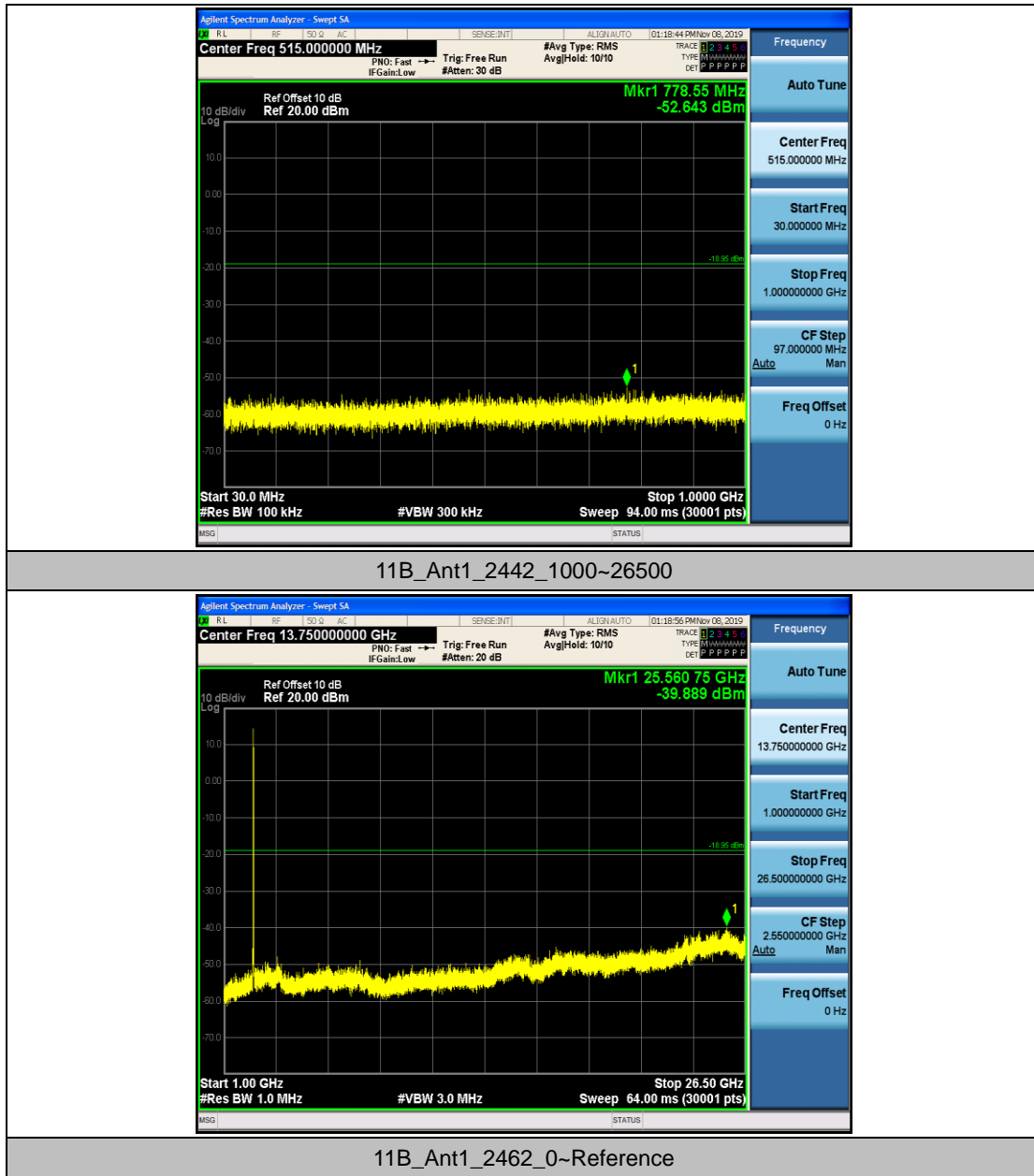




11B_Ant1_2442_0.009~30

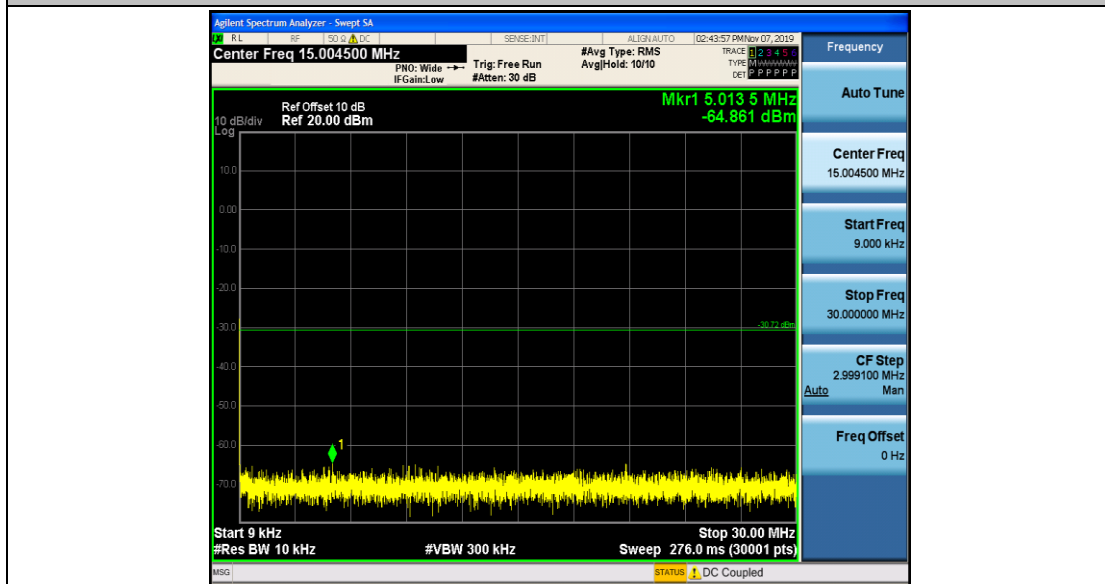


11B_Ant1_2442_30~1000

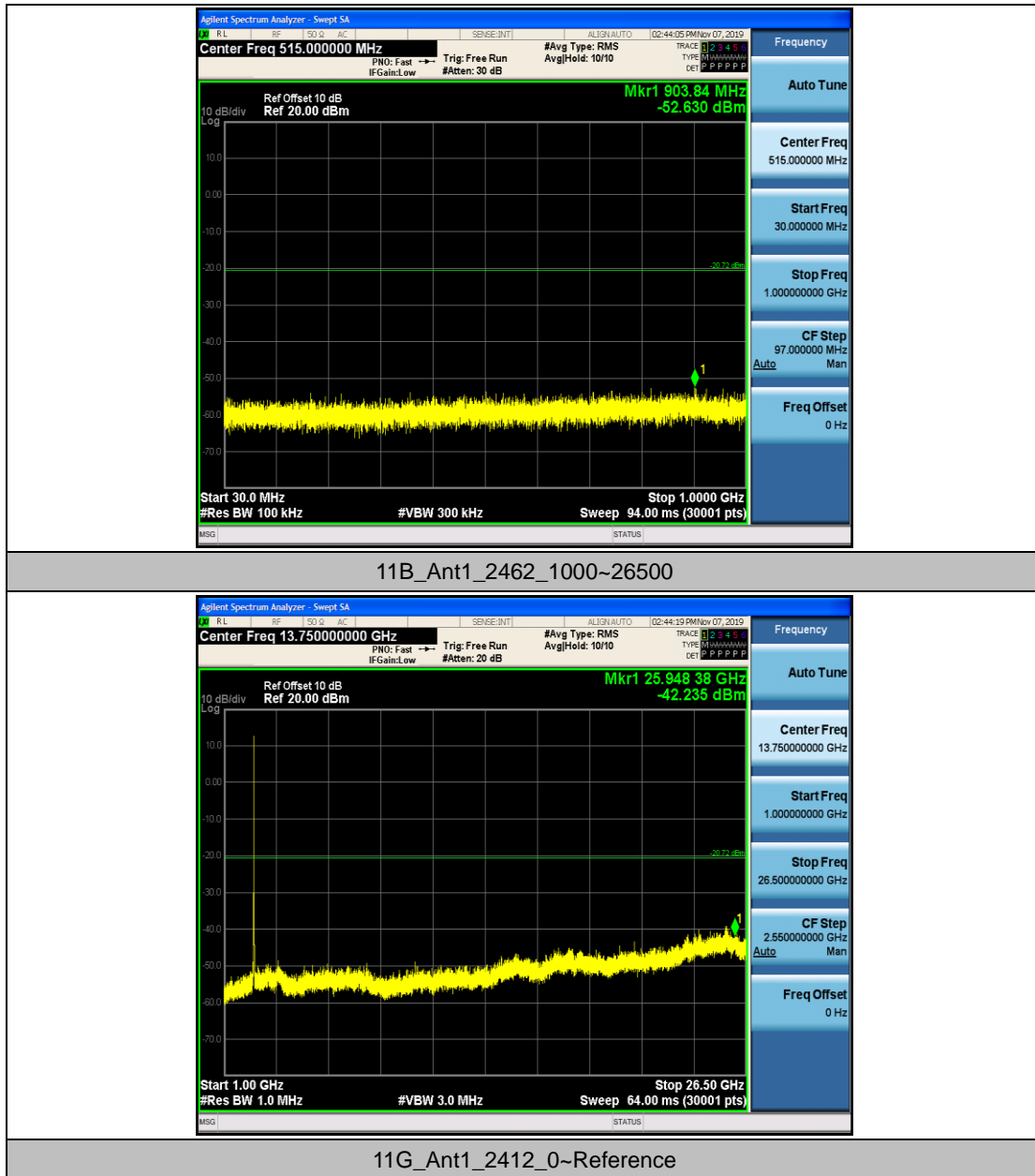




11B_Ant1_2462_0.009~30

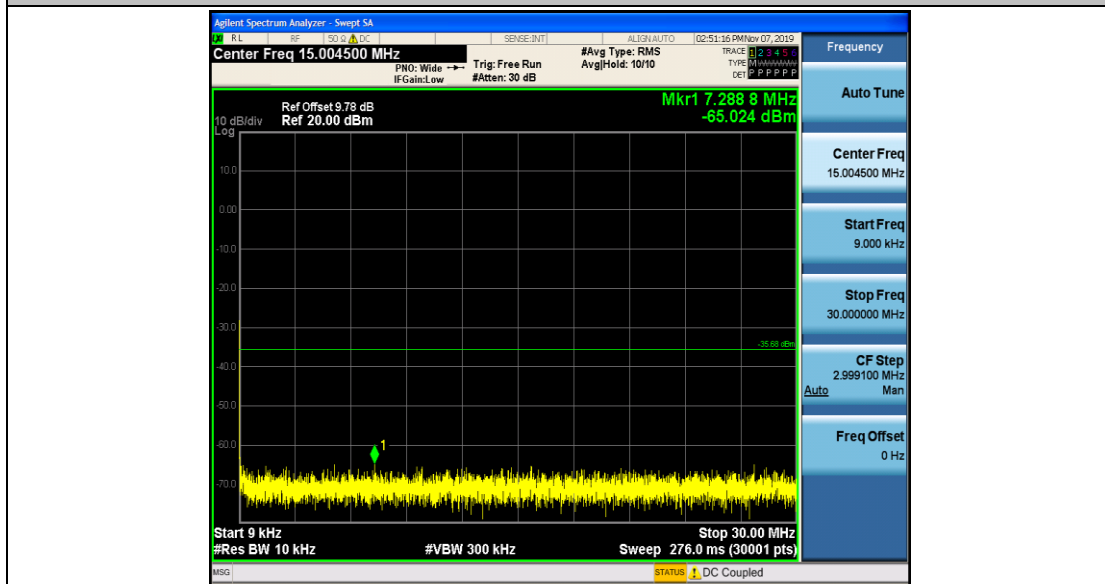


11B_Ant1_2462_30~1000

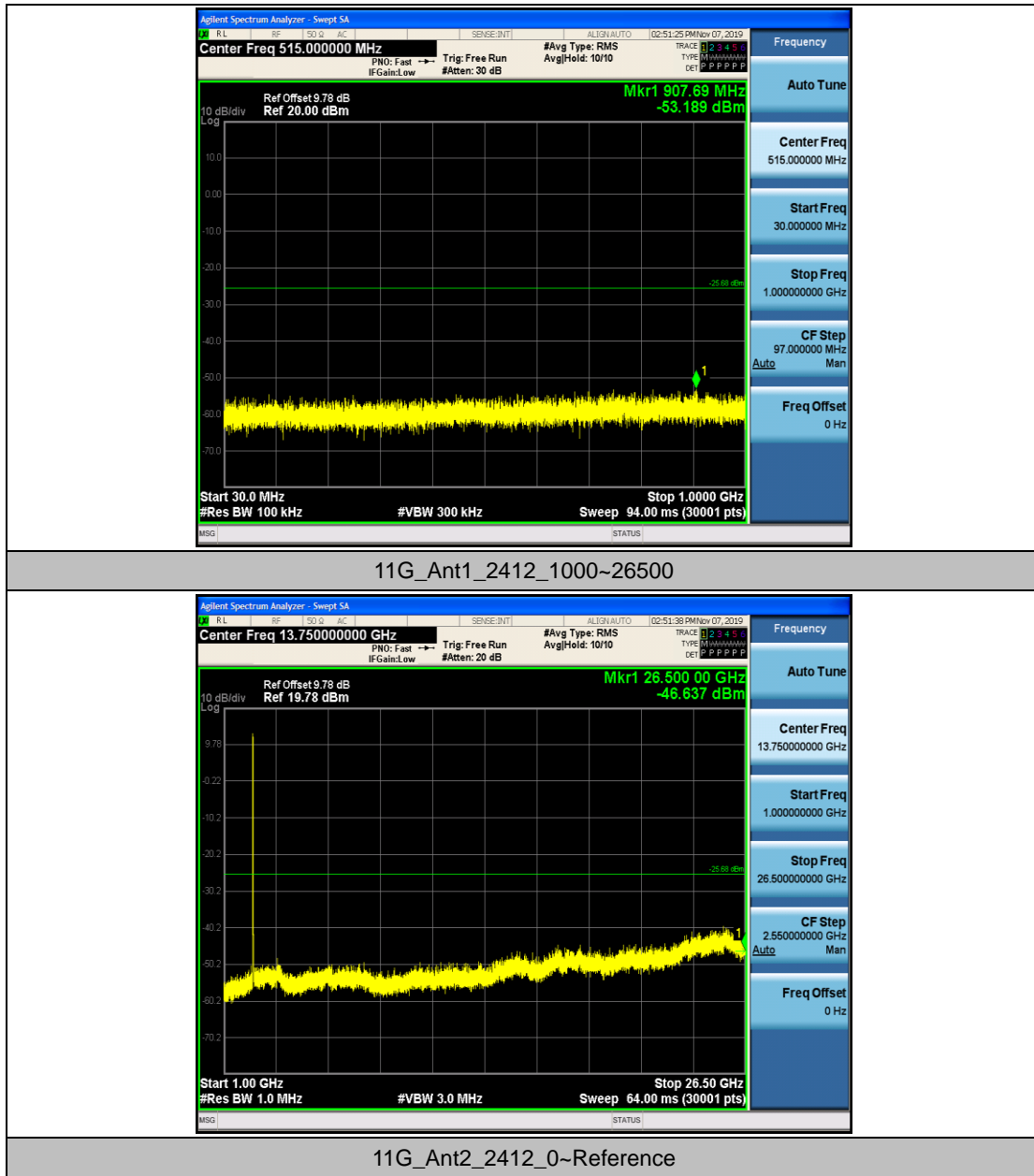




11G_Ant1_2412_0.009~30

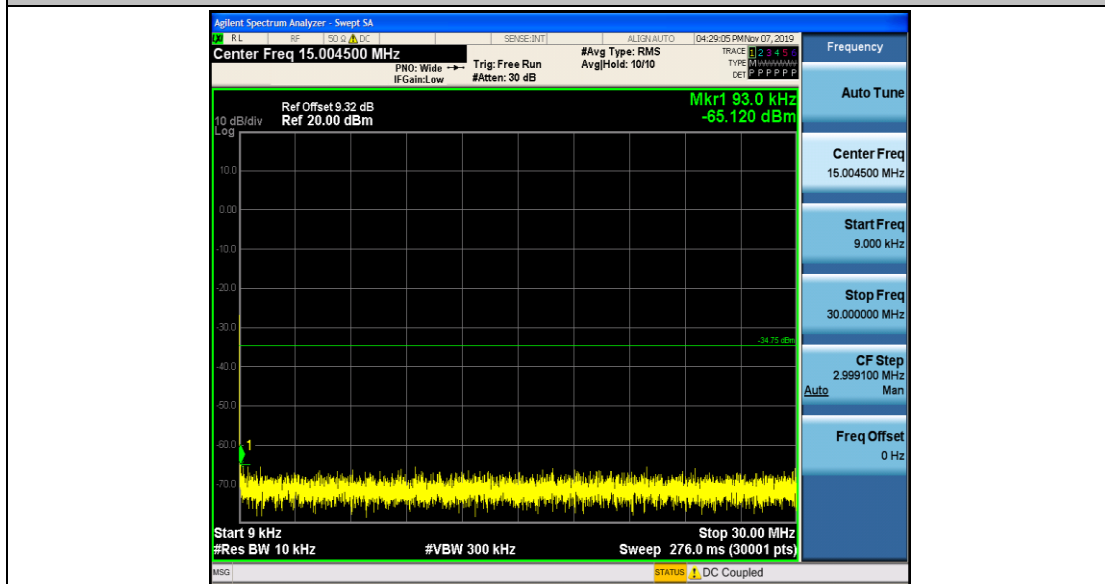


11G_Ant1_2412_30~1000

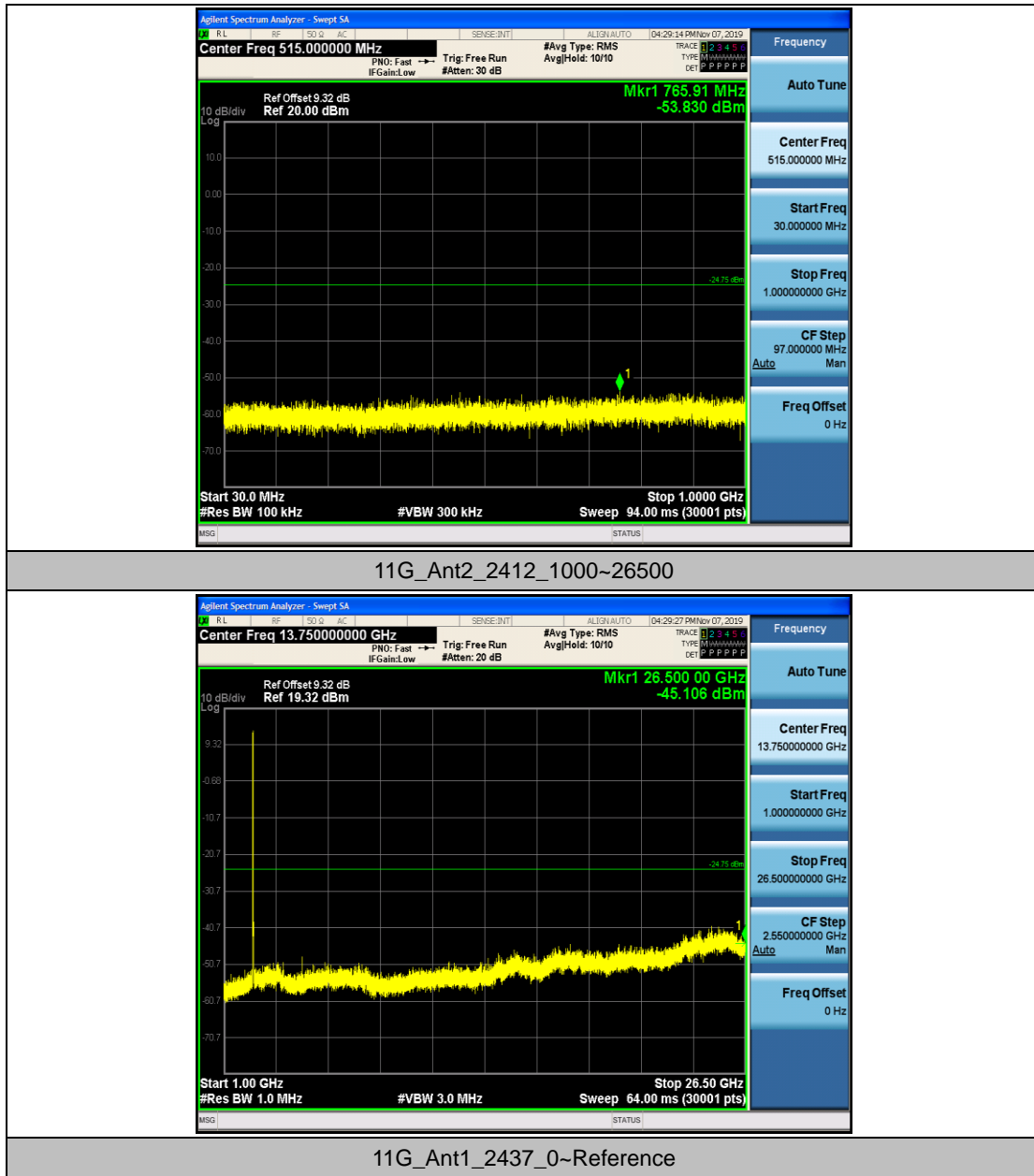




11G_Ant2_2412_0.009~30

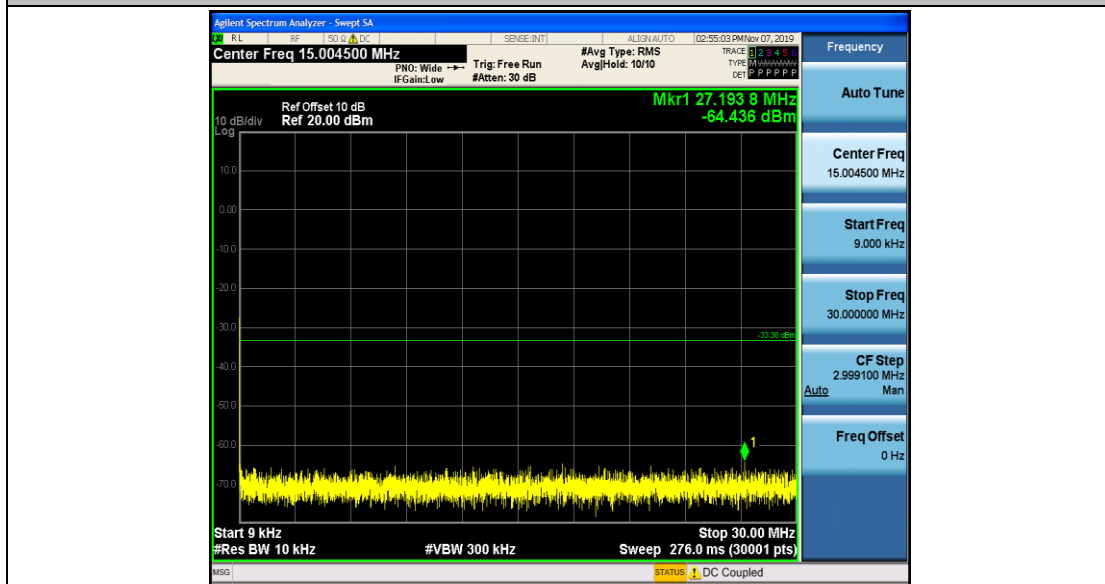


11G_Ant2_2412_30~1000

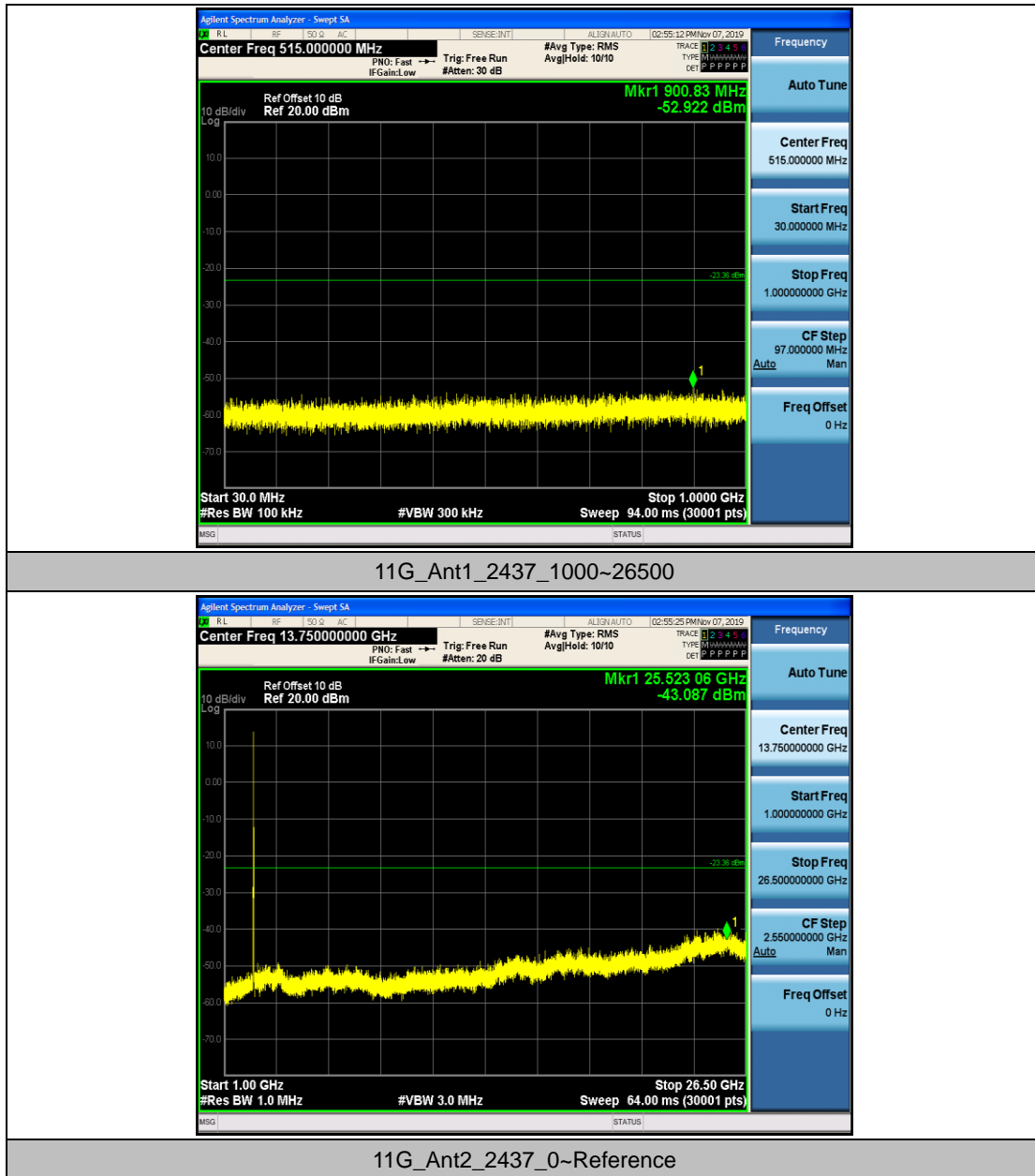




11G_Ant1_2437_0.009~30

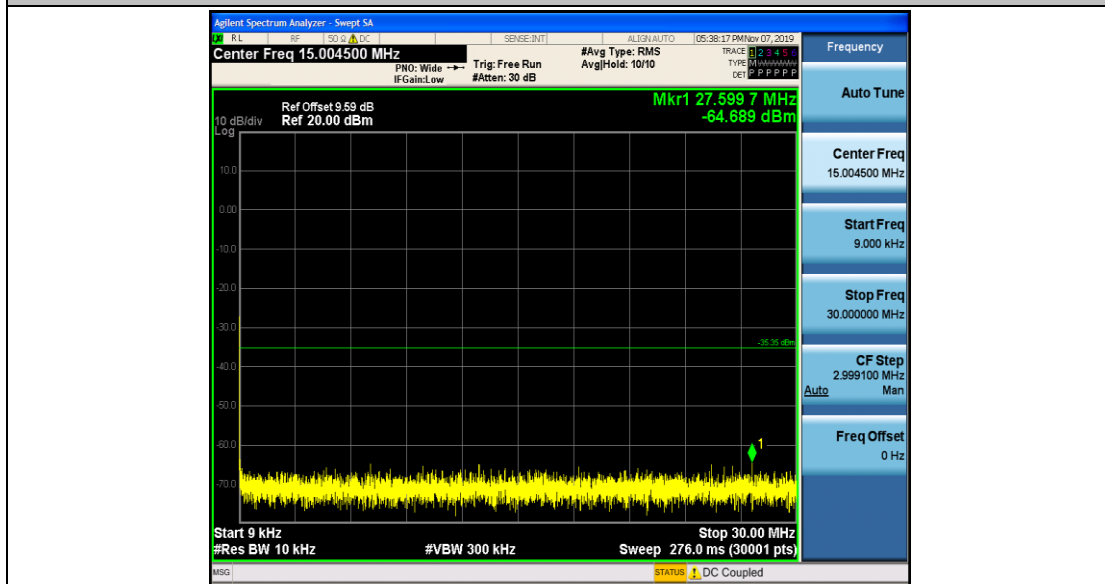


11G_Ant1_2437_30~1000

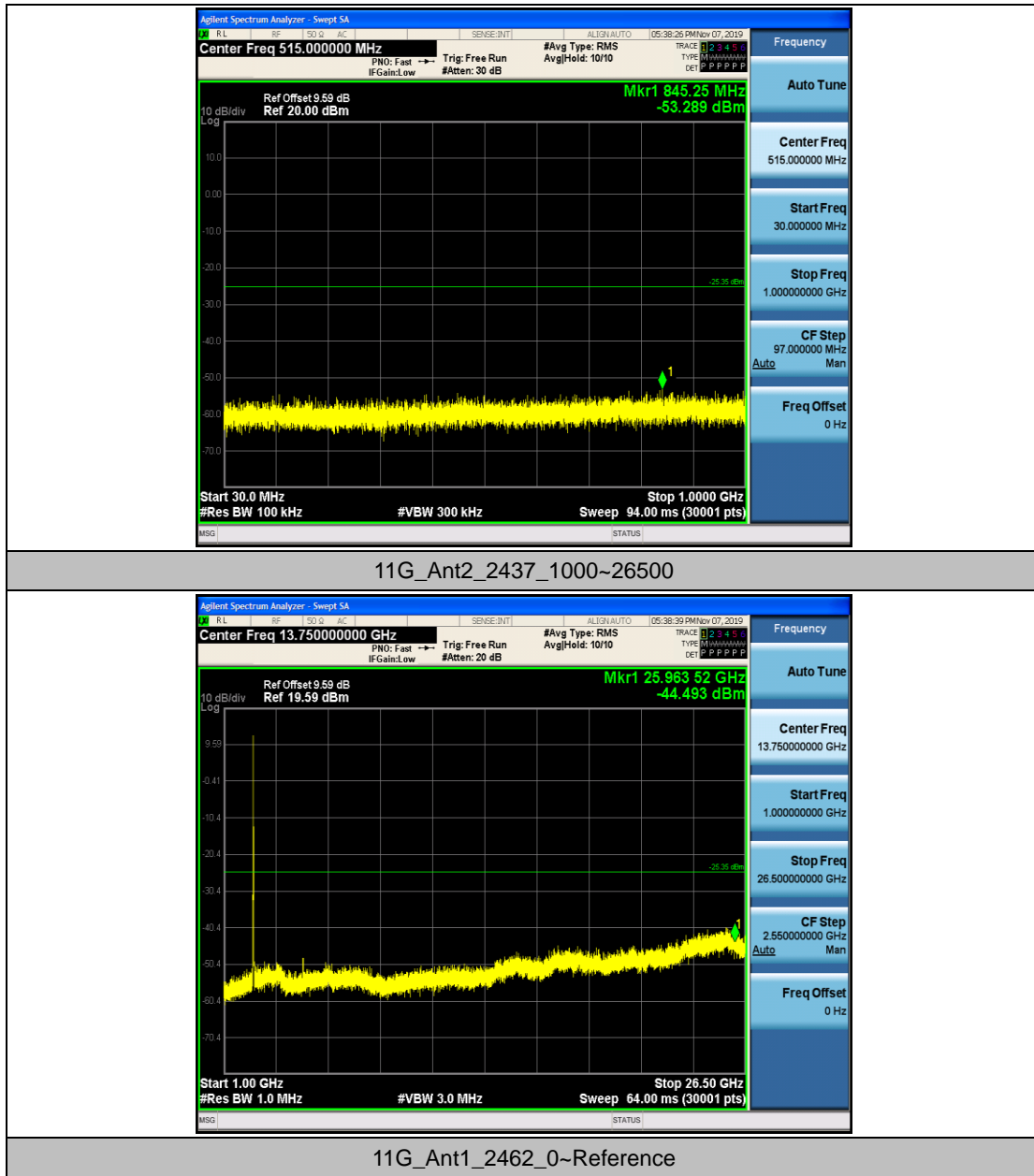




11G_Ant2_2437_0.009~30

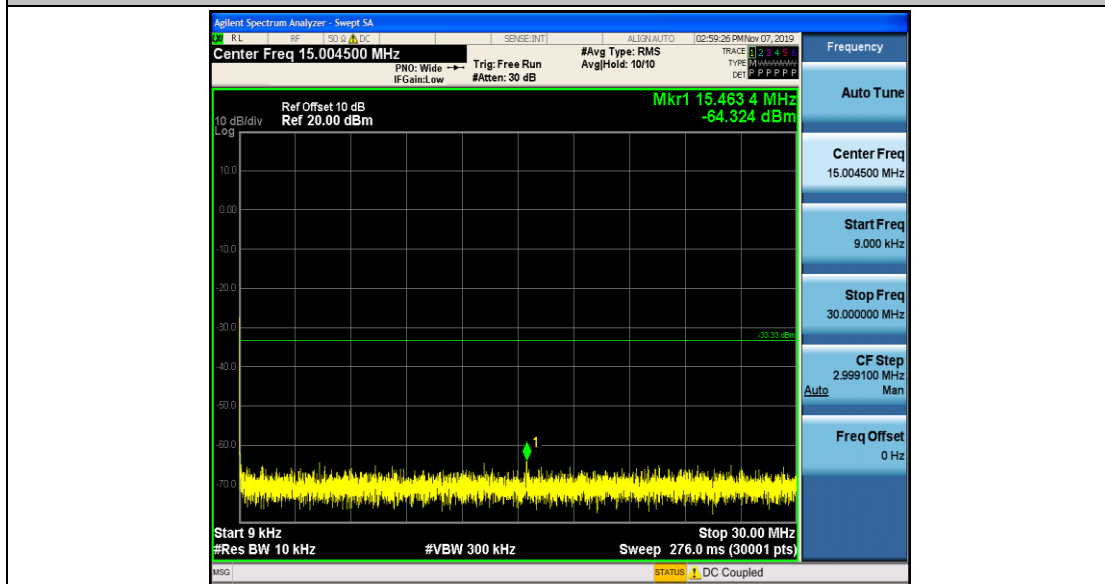


11G_Ant2_2437_30~1000

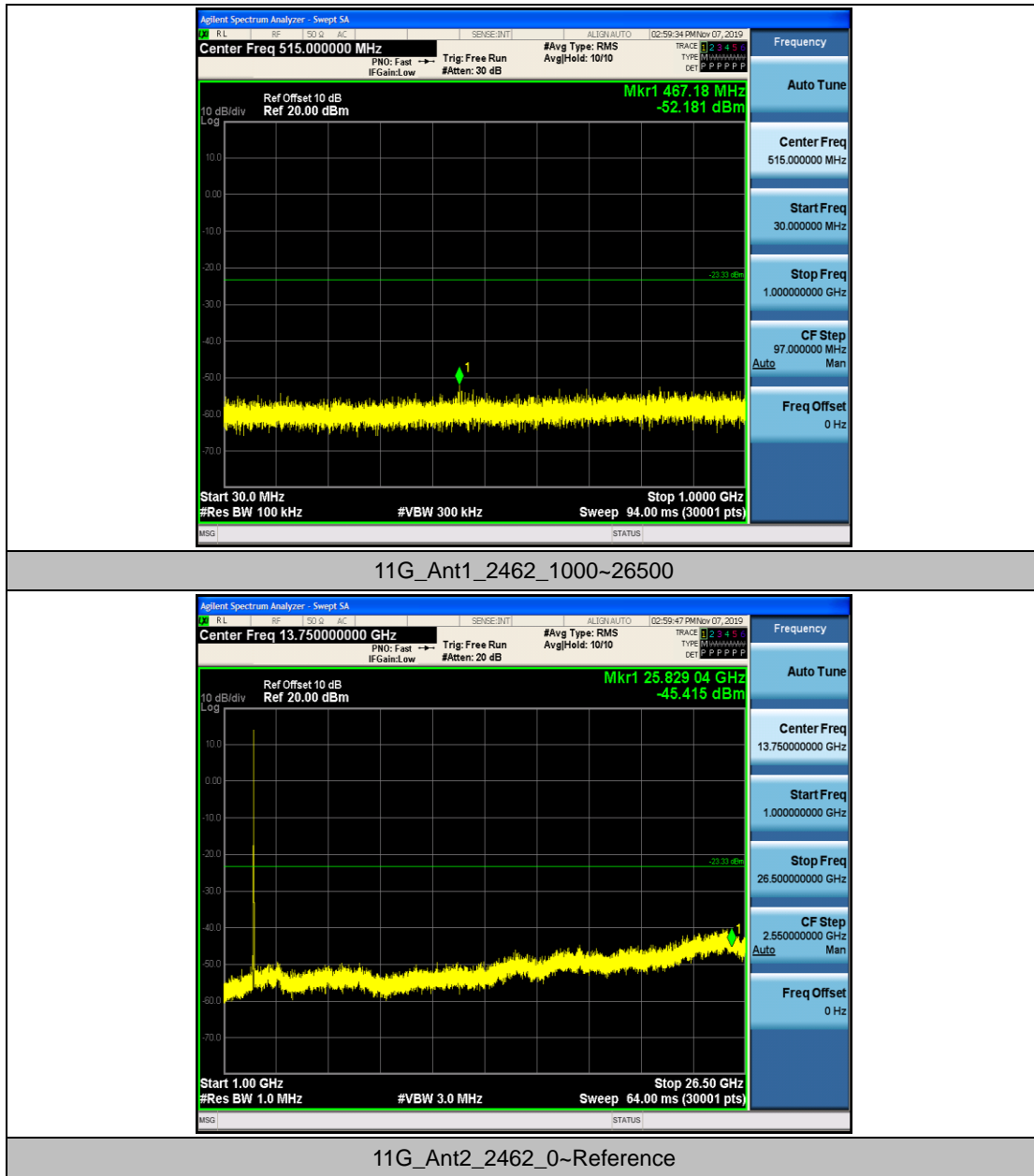




11G_Ant1_2462_0.009~30

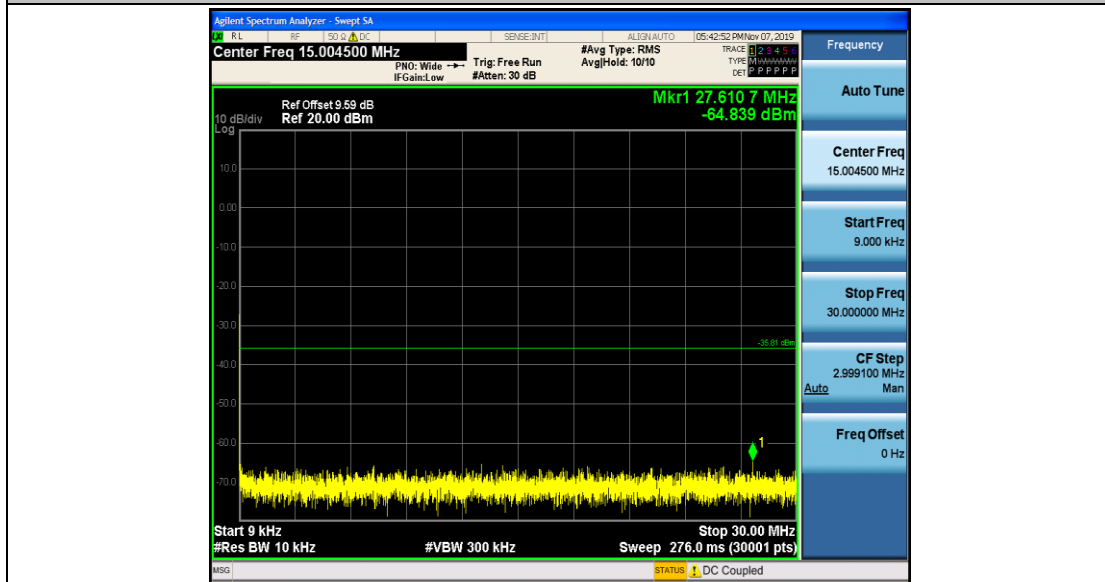


11G_Ant1_2462_30~1000

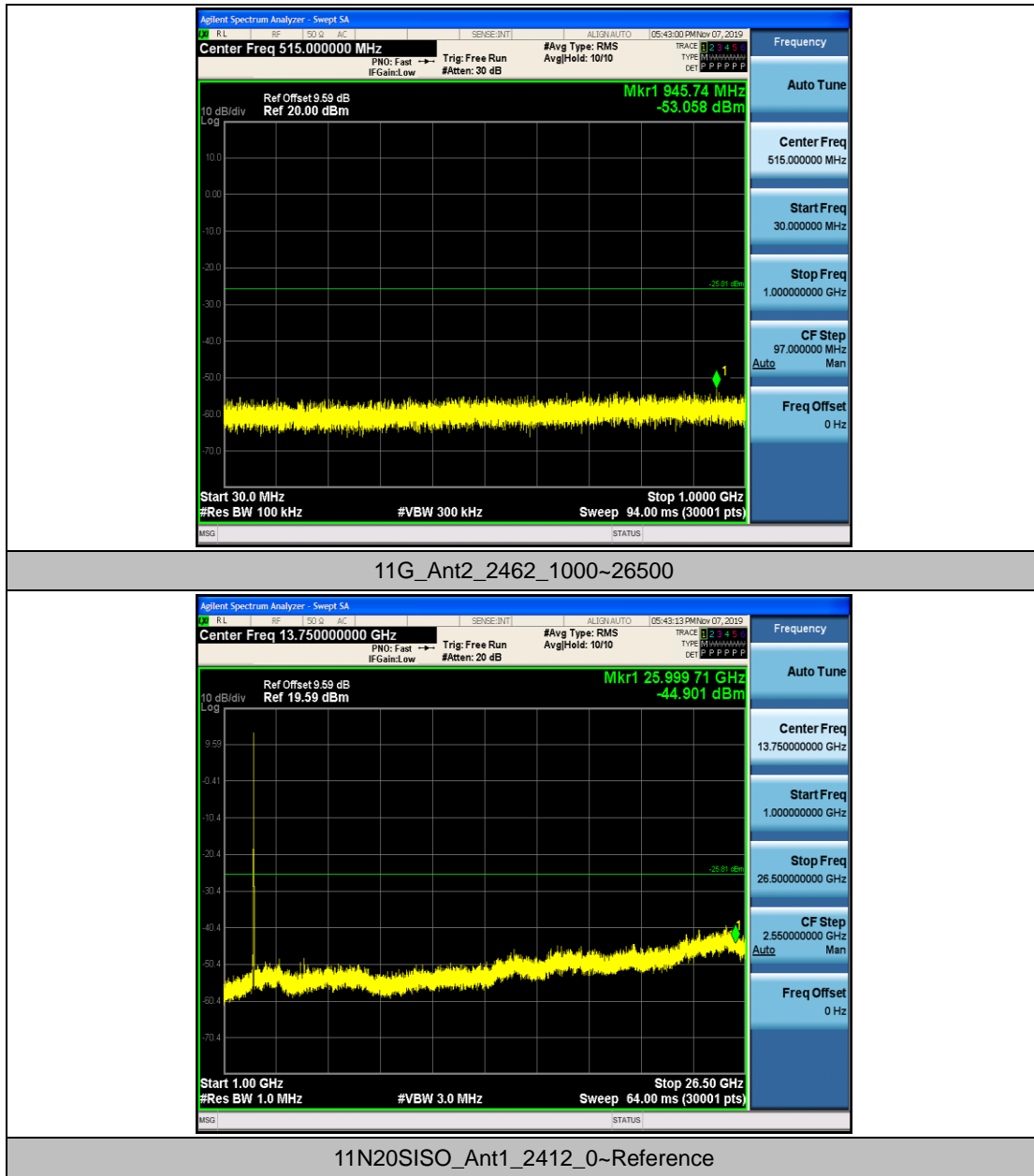




11G_Ant2_2462_0.009~30

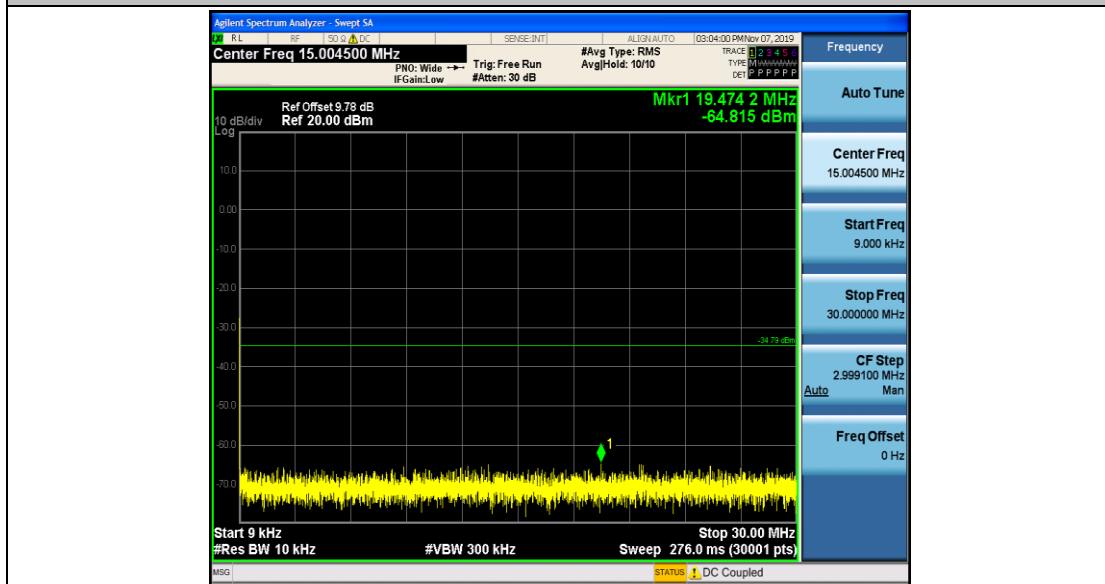


11G_Ant2_2462_30~1000

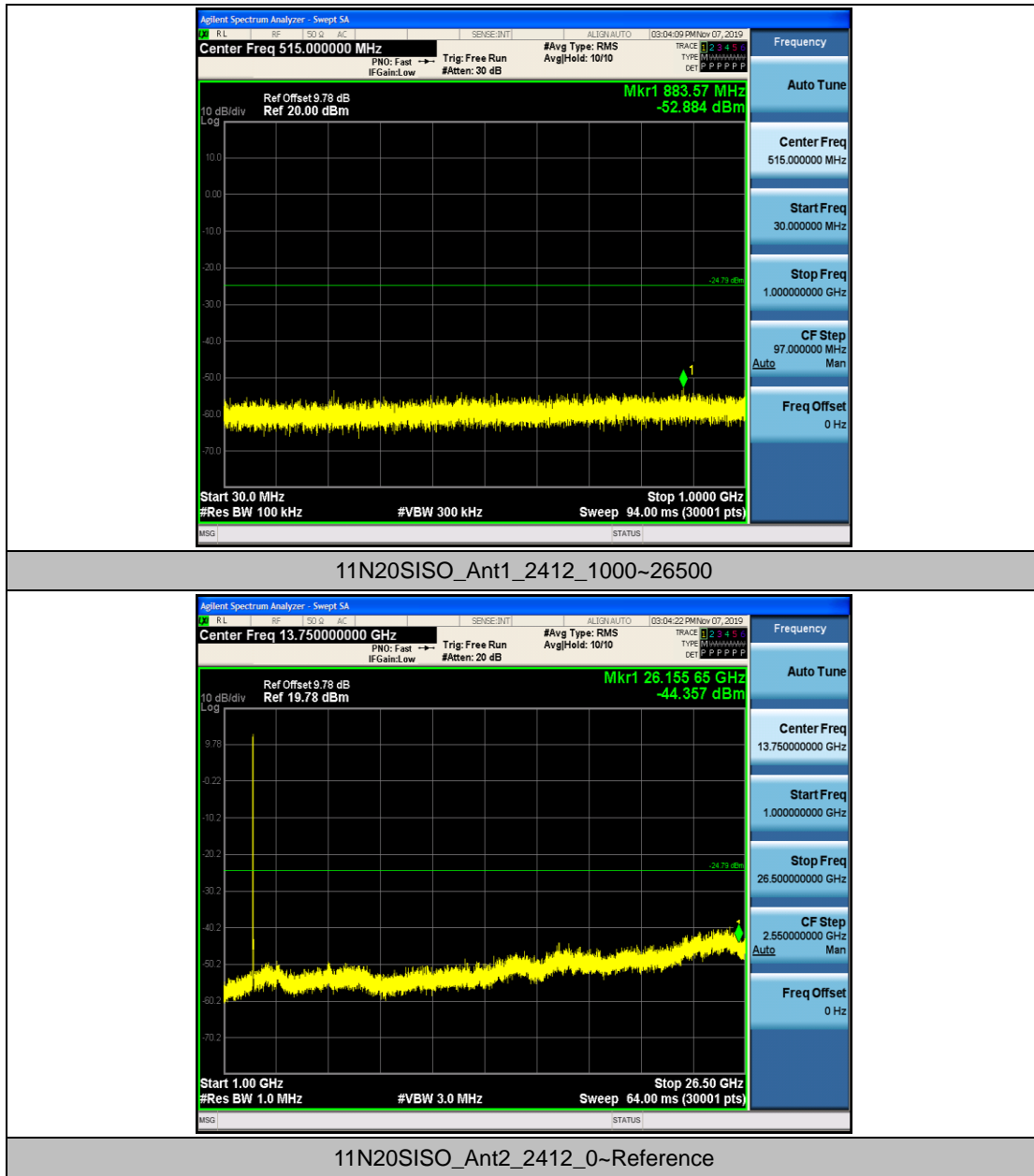


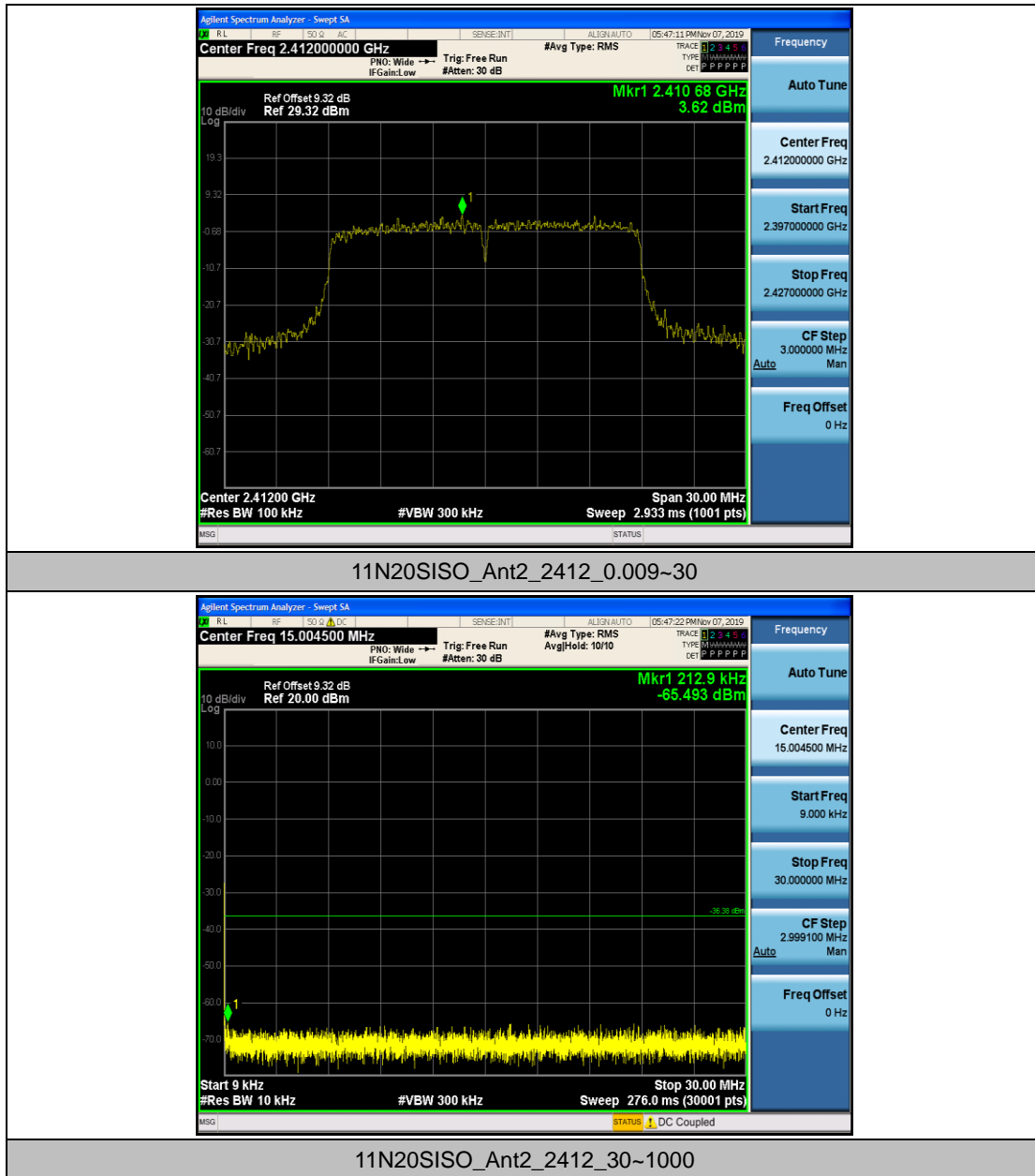


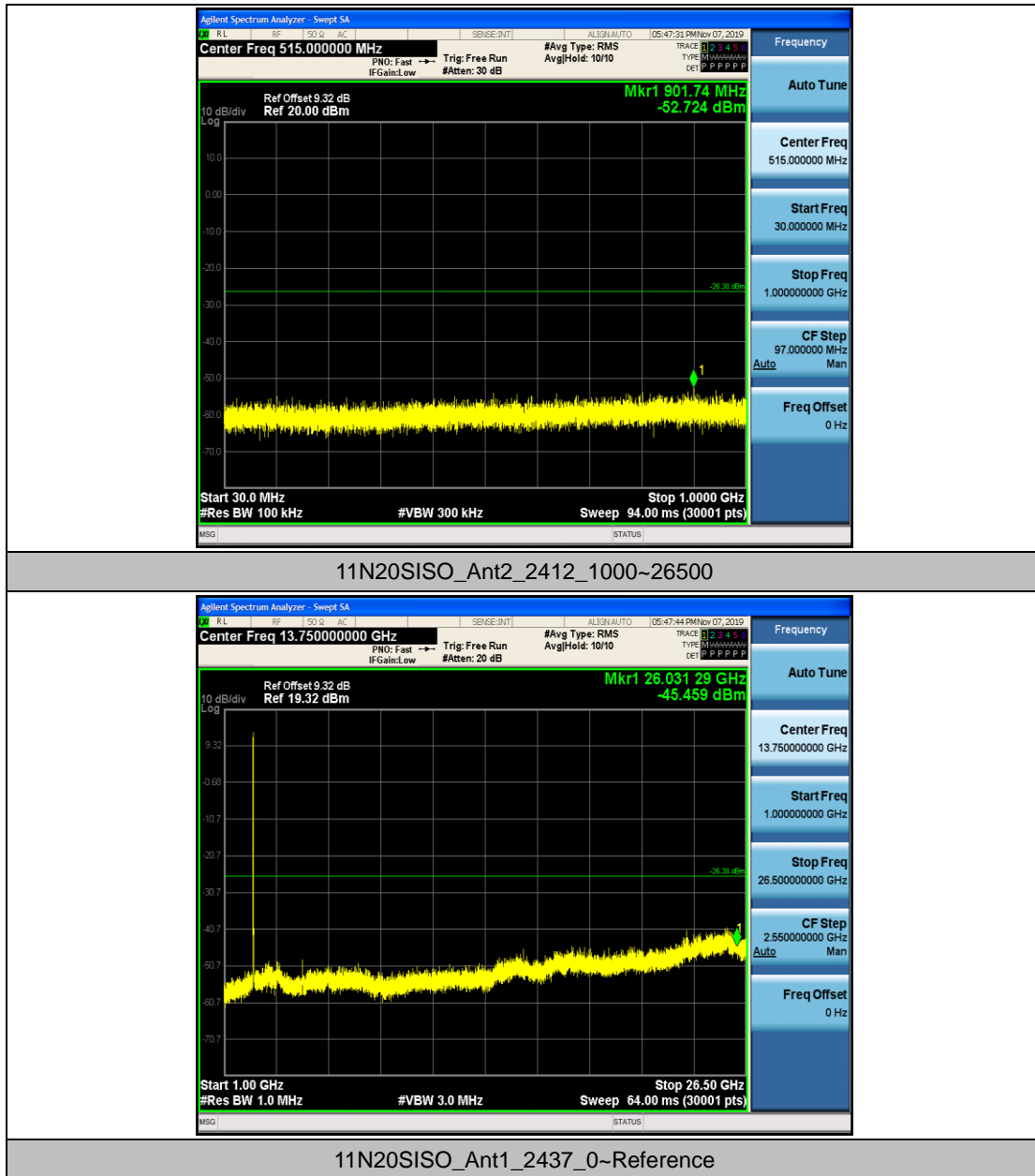
11N20SISO_Ant1_2412_0.009~30



11N20SISO_Ant1_2412_30~1000

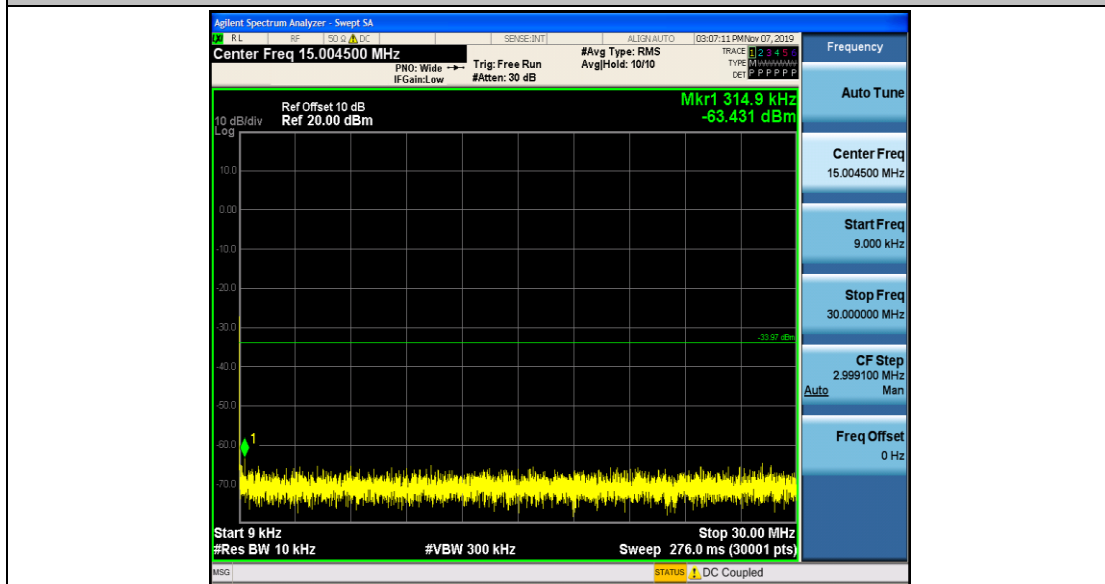








11N20SISO_Ant1_2437_0.009~30



11N20SISO_Ant1_2437_30~1000

