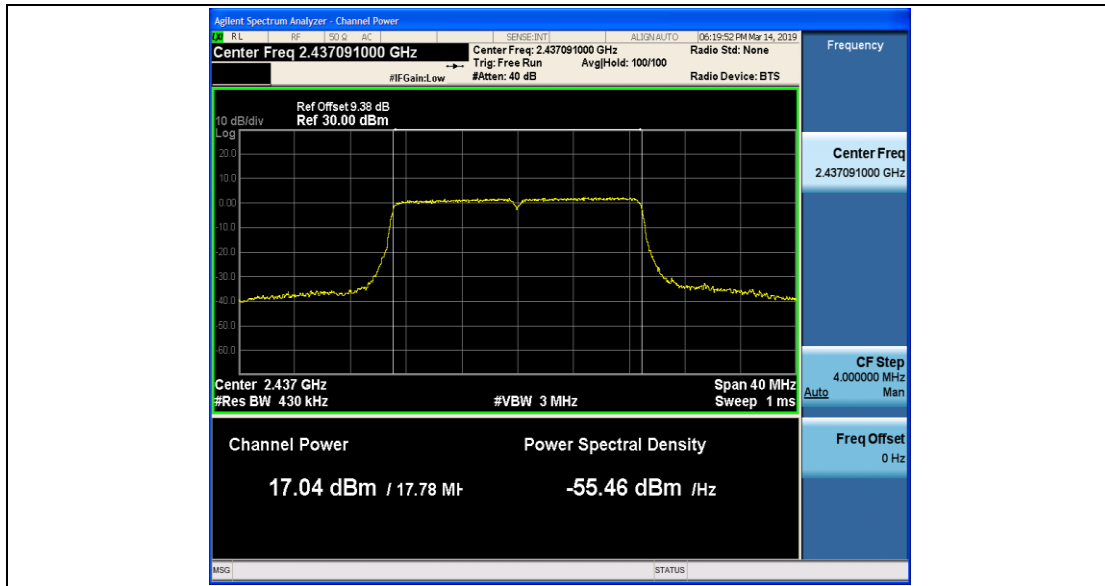


11N20SISO_Ant1_2417



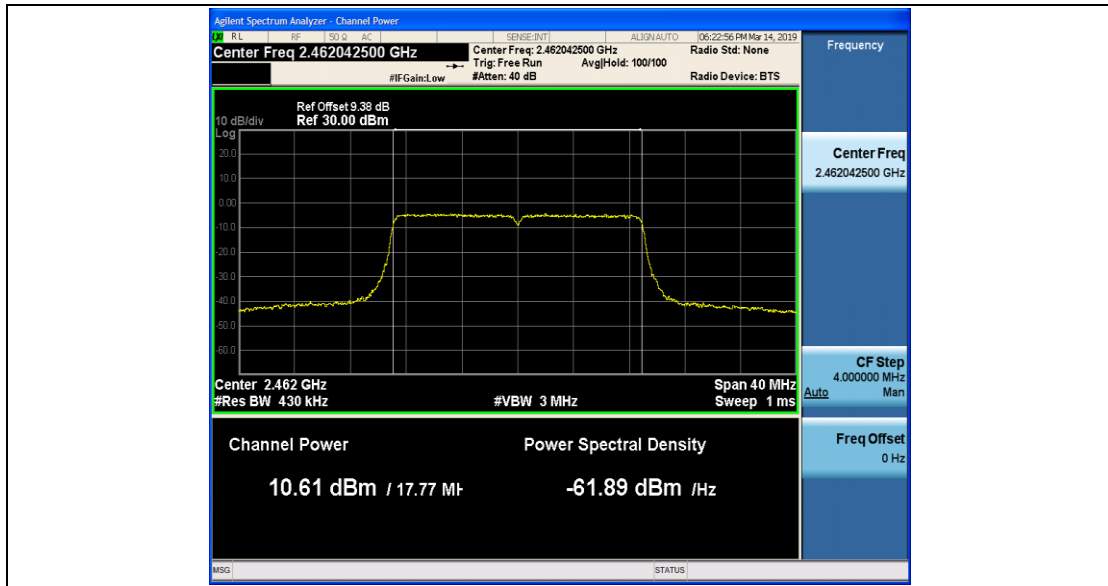
11N20SISO_Ant1_2437



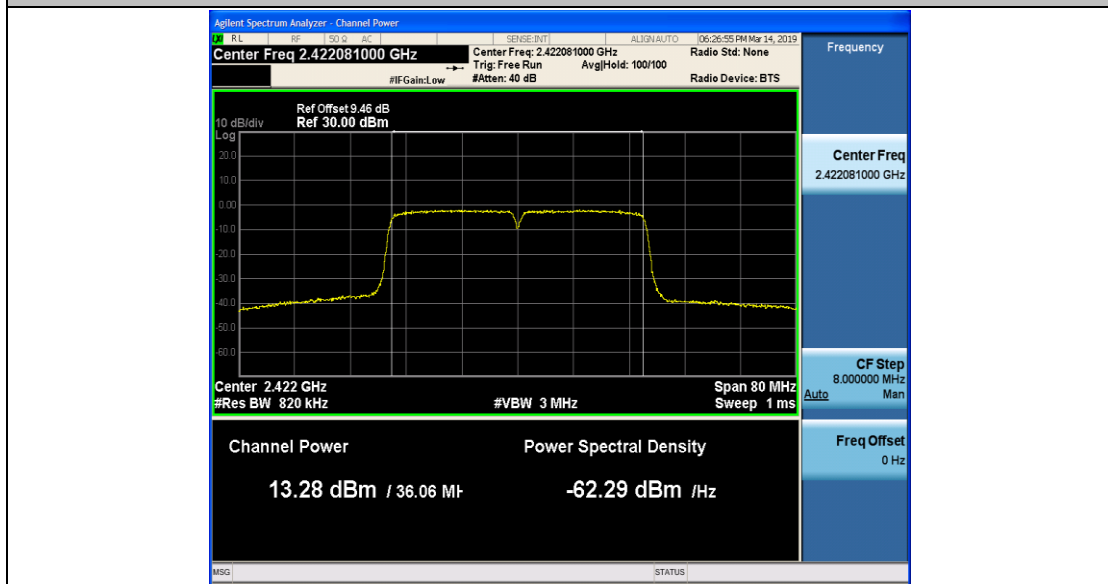
11N20SISO_Ant1_2457



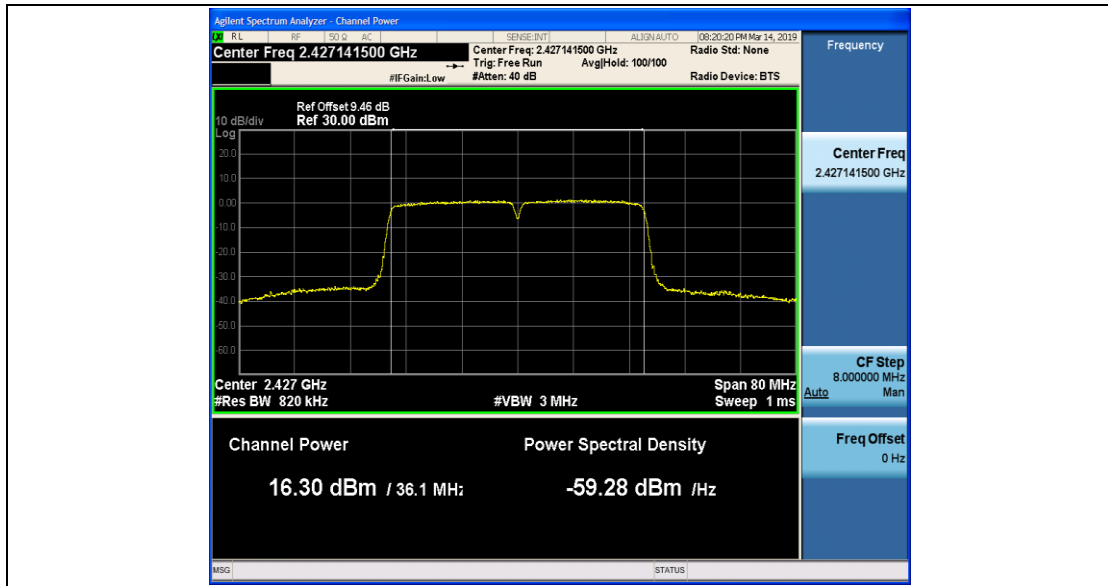
11N20SISO_Ant1_2462



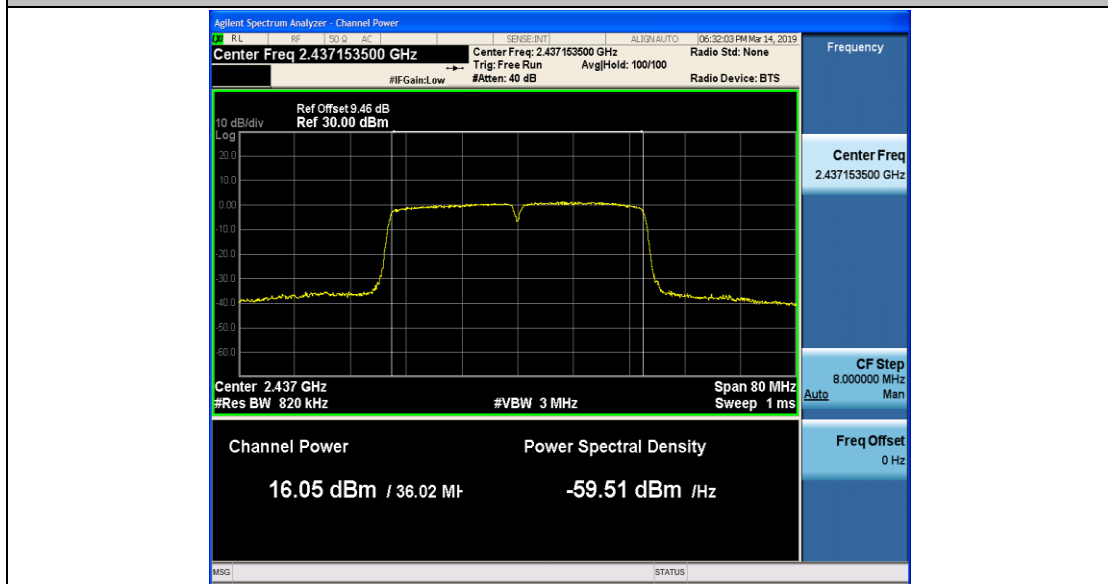
11N40SISO_Ant1_2422



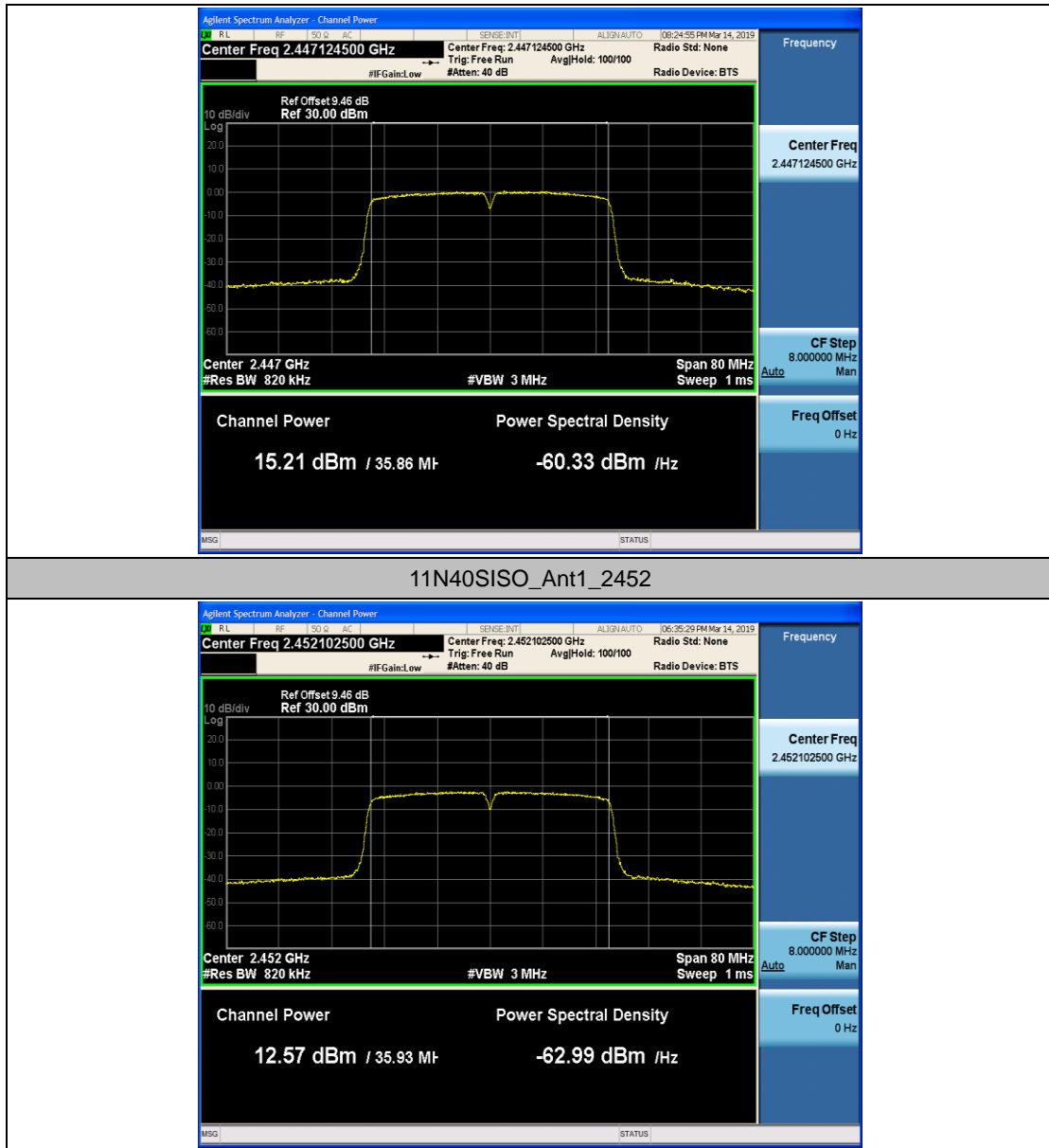
11N40SISO_Ant1_2427



11N40SISO_Ant1_2437



11N40SISO_Ant1_2447





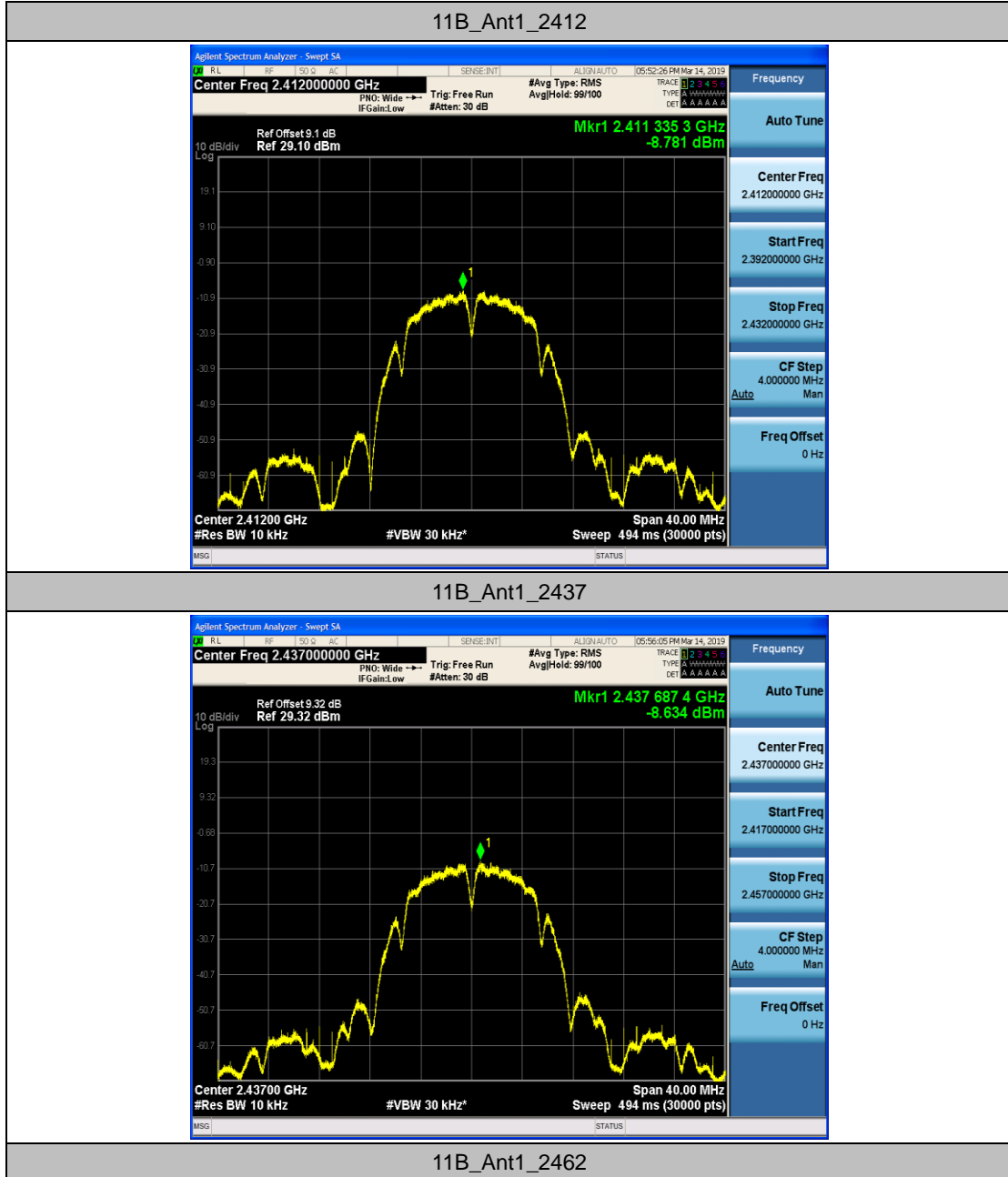
Appendix E: Maximum power spectral density

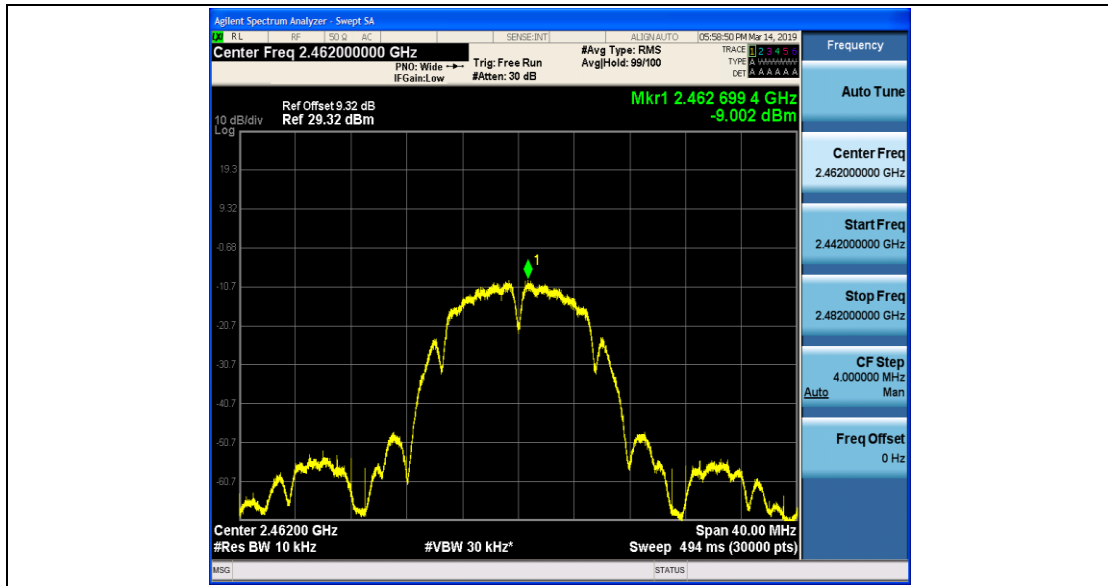
Test Result

TestMode	Antenna	Channel	Result[dBm/10kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-8.74	8	PASS
		2437	-8.62	8	PASS
		2462	-8.98	8	PASS
11G	Ant1	2412	-16.49	8	PASS
		2417	-11.46	8	PASS
		2437	-11.51	8	PASS
		2457	-11.46	8	PASS
		2462	-16.38	8	PASS
11N20SISO	Ant1	2412	-18.45	8	PASS
		2417	-12.33	8	PASS
		2437	-12.17	8	PASS
		2457	-12.34	8	PASS
		2462	-18.83	8	PASS
11N40SISO	Ant1	2422	-18.82	8	PASS
		2427	-15.44	8	PASS
		2437	-15.33	8	PASS
		2447	-16.47	8	PASS
		2452	-18.98	8	PASS

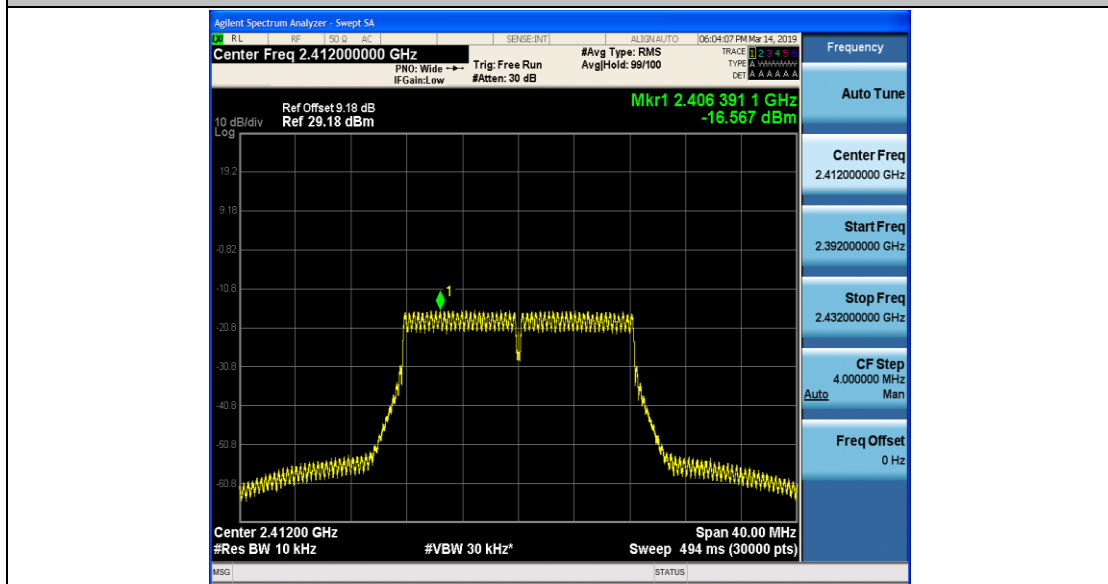


Test Graphs

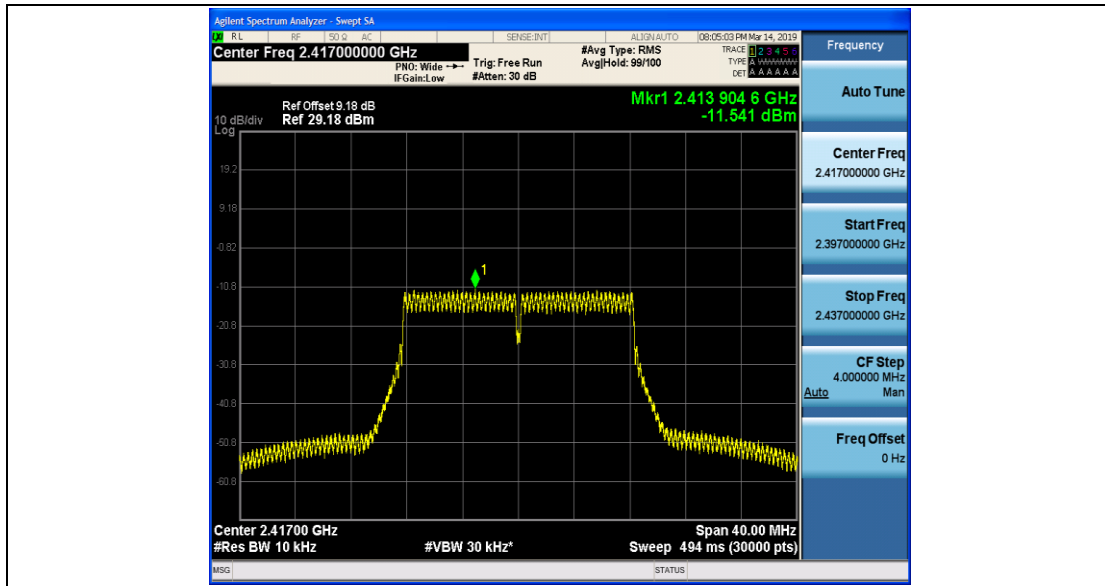




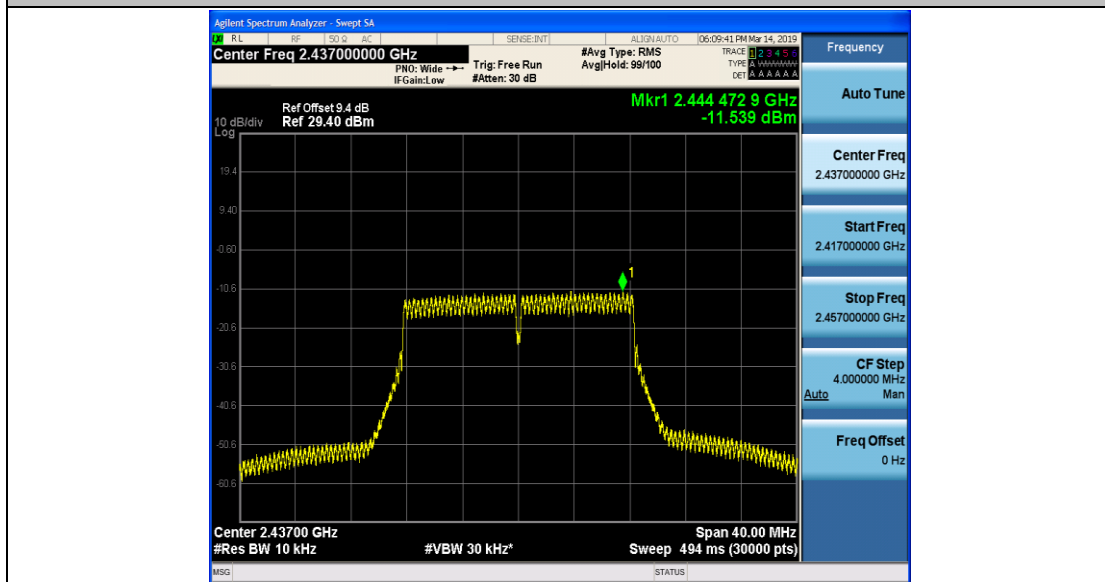
11G_Ant1_2412



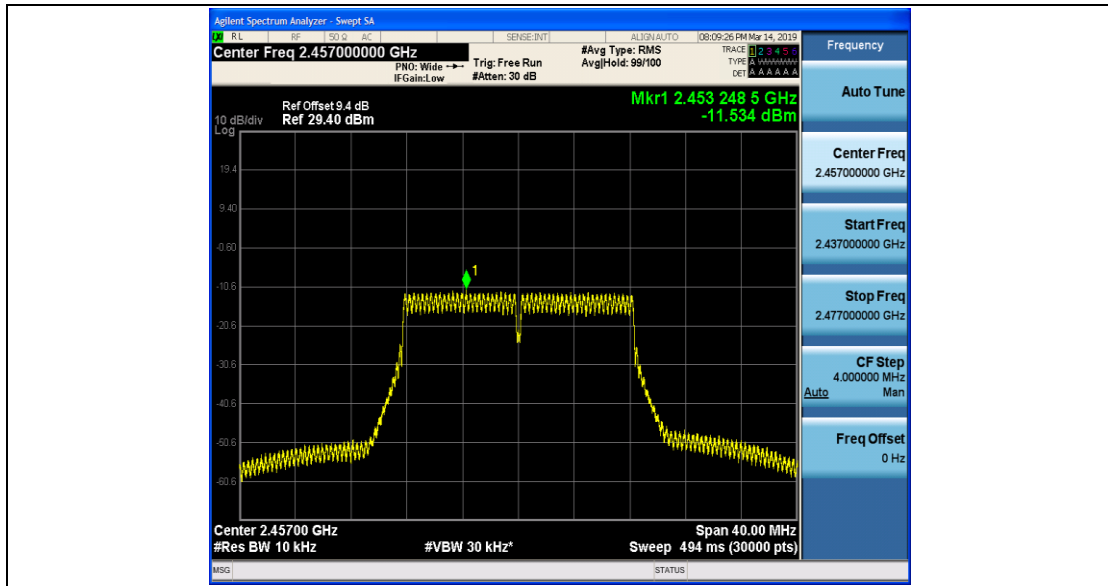
11G_Ant1_2417



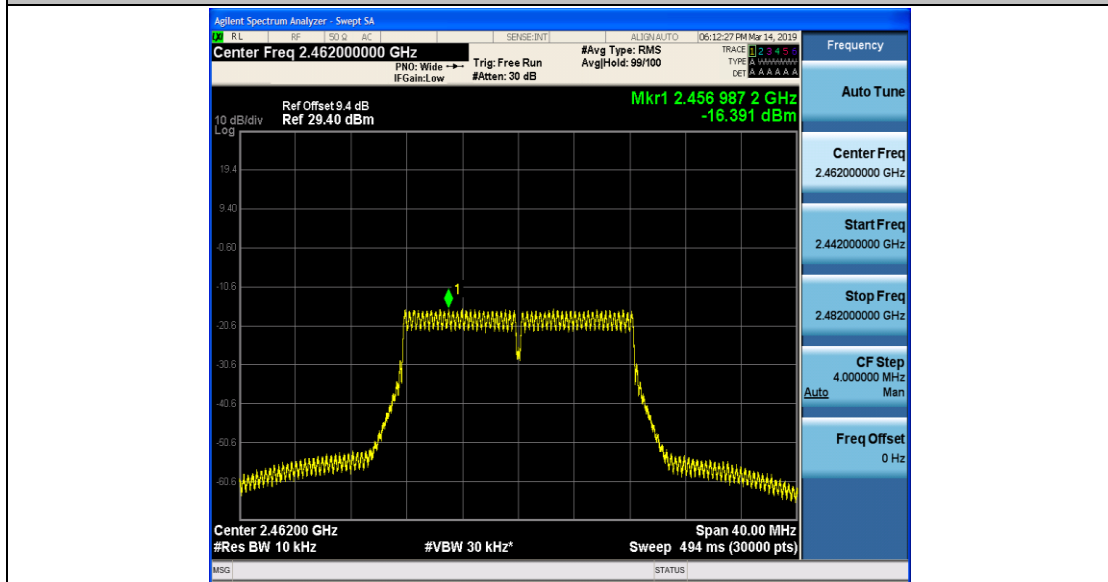
11G_Ant1_2437



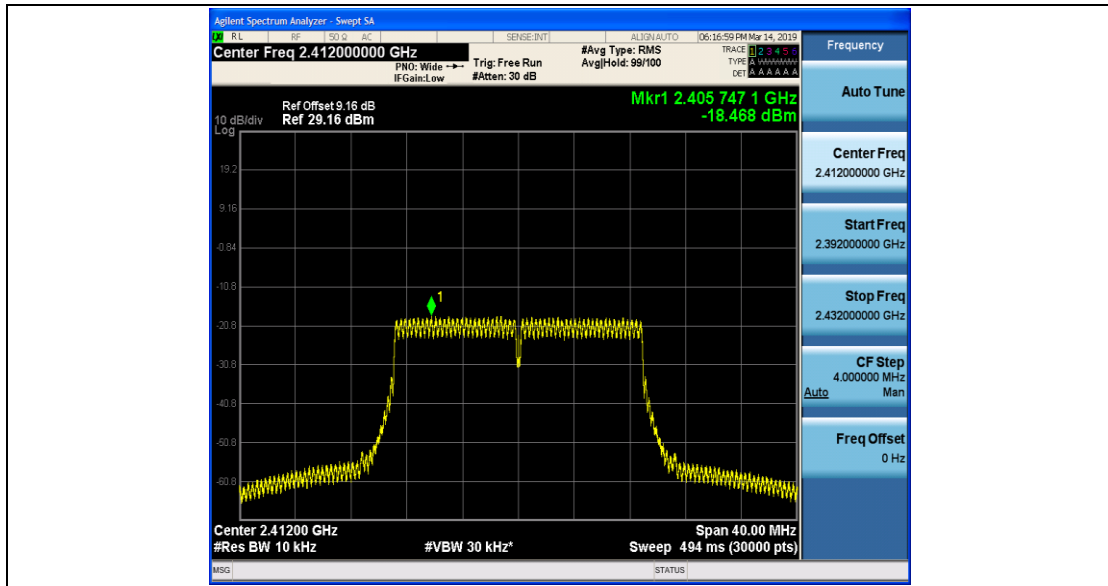
11G_Ant1_2457



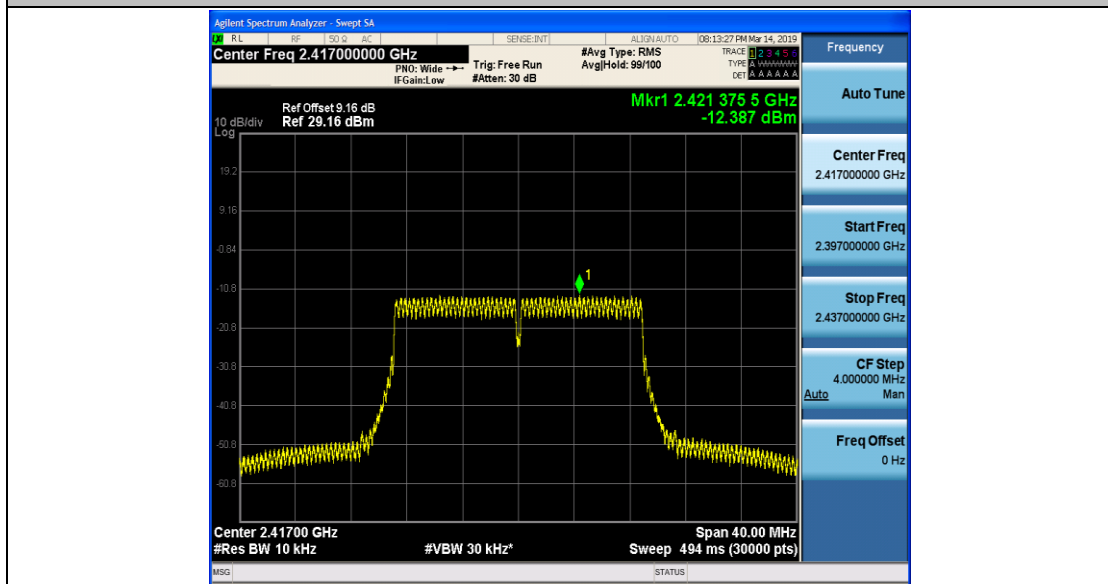
11G_Ant1_2462



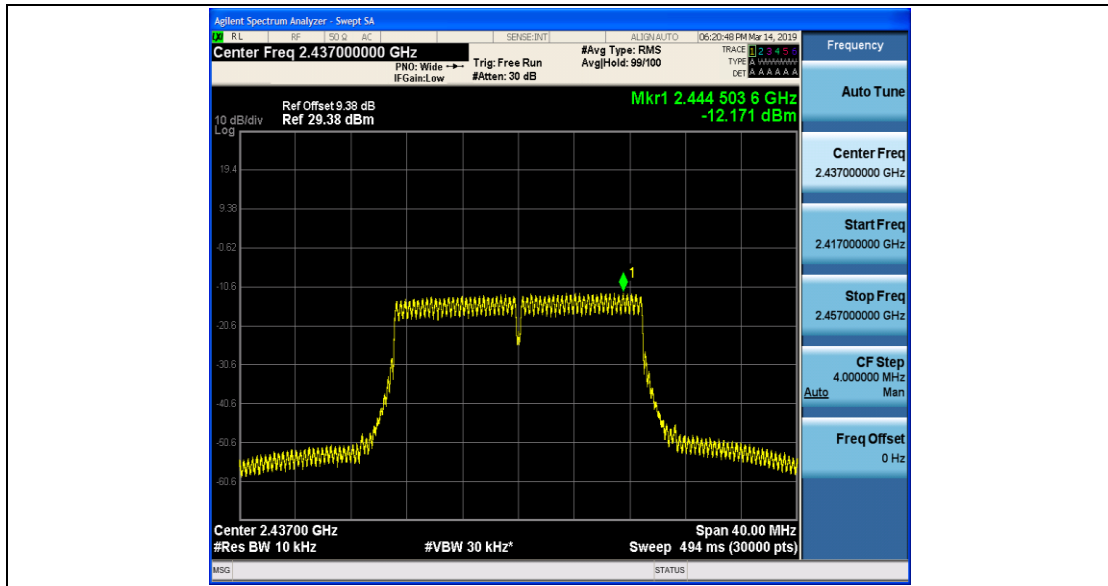
11N20SISO_Ant1_2412



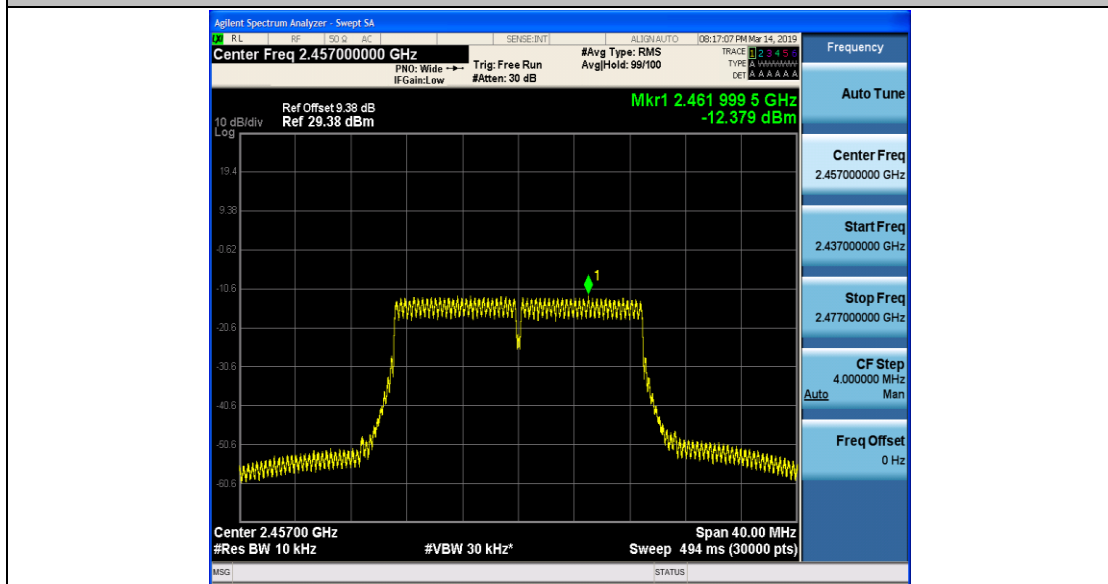
11N20SISO_Ant1_2417



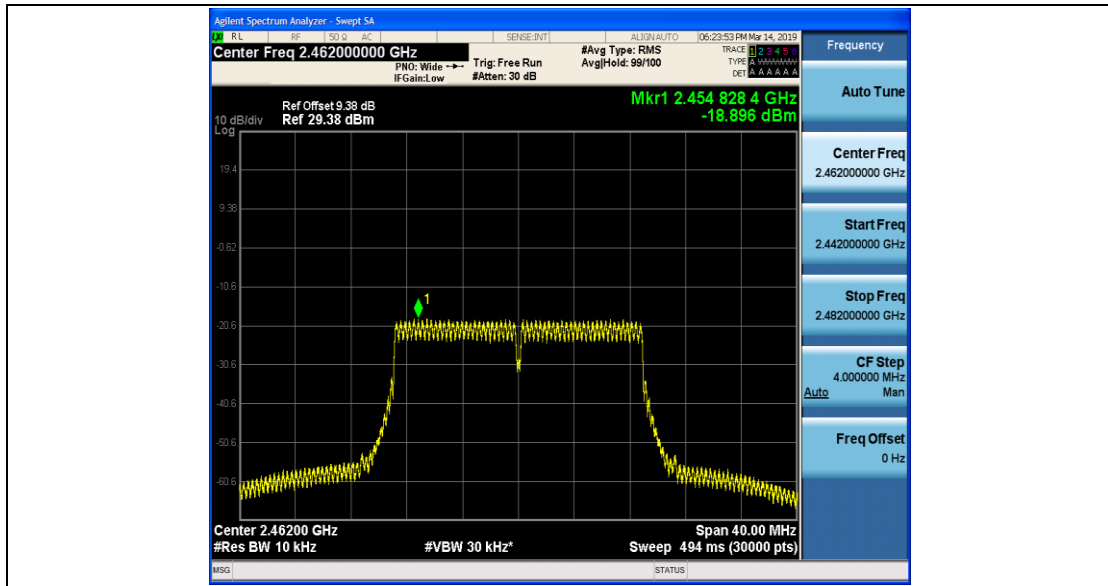
11N20SISO_Ant1_2437



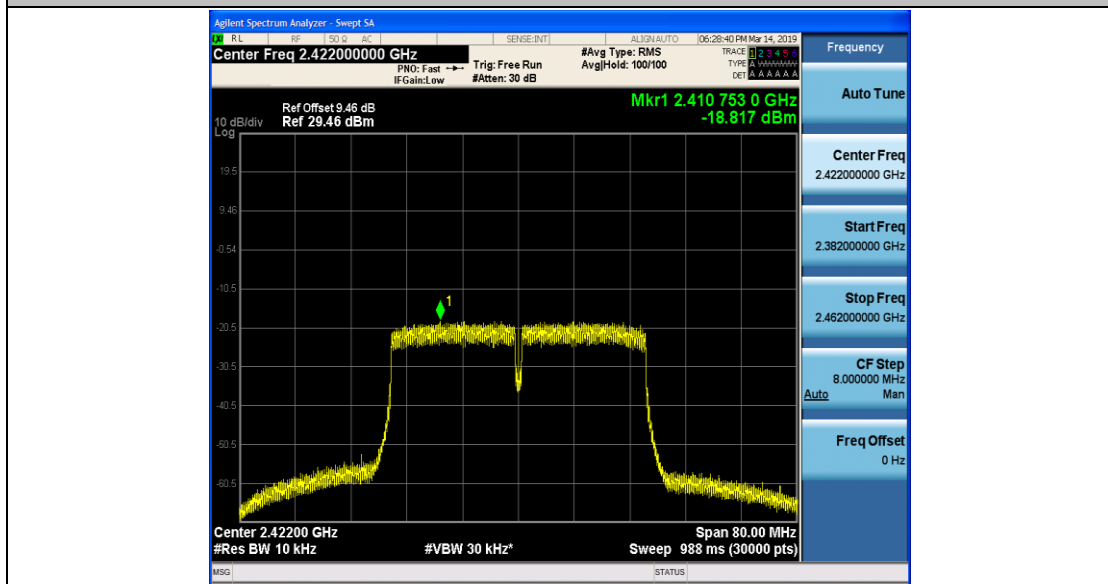
11N20SISO_Ant1_2457



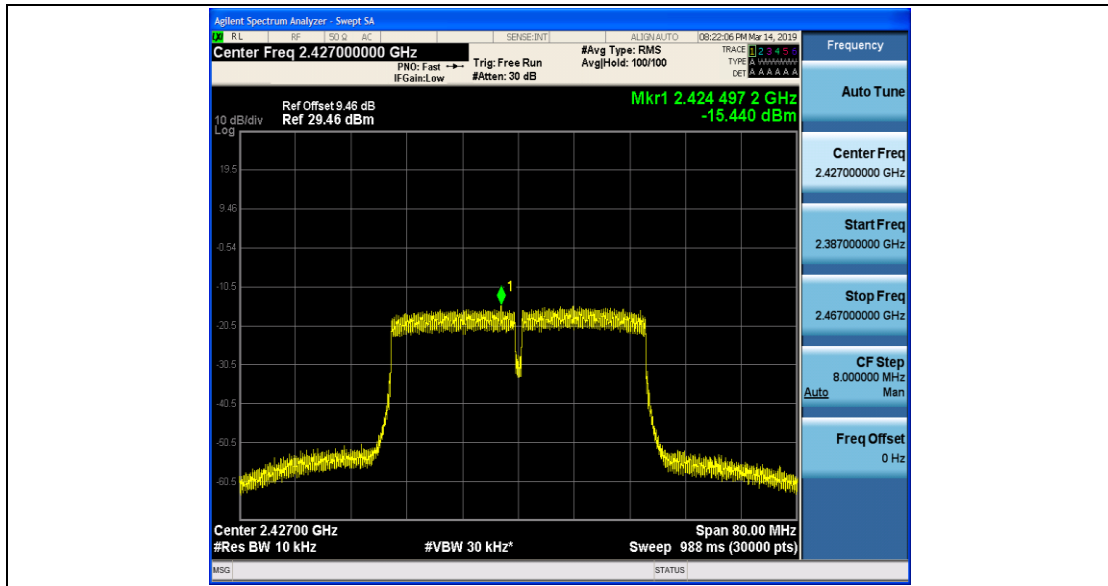
11N20SISO_Ant1_2462



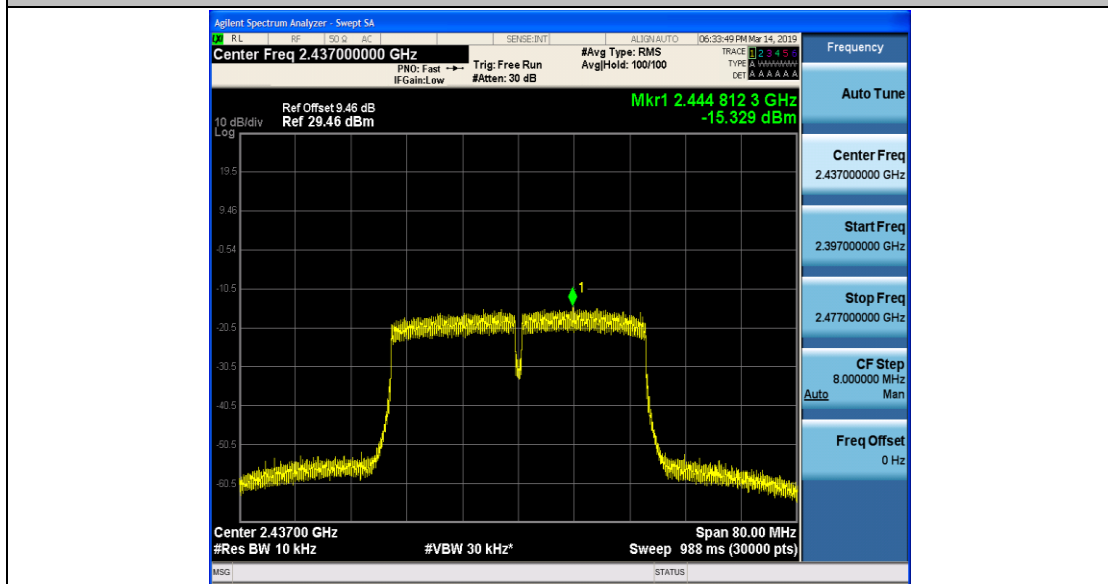
11N40SISO_Ant1_2422



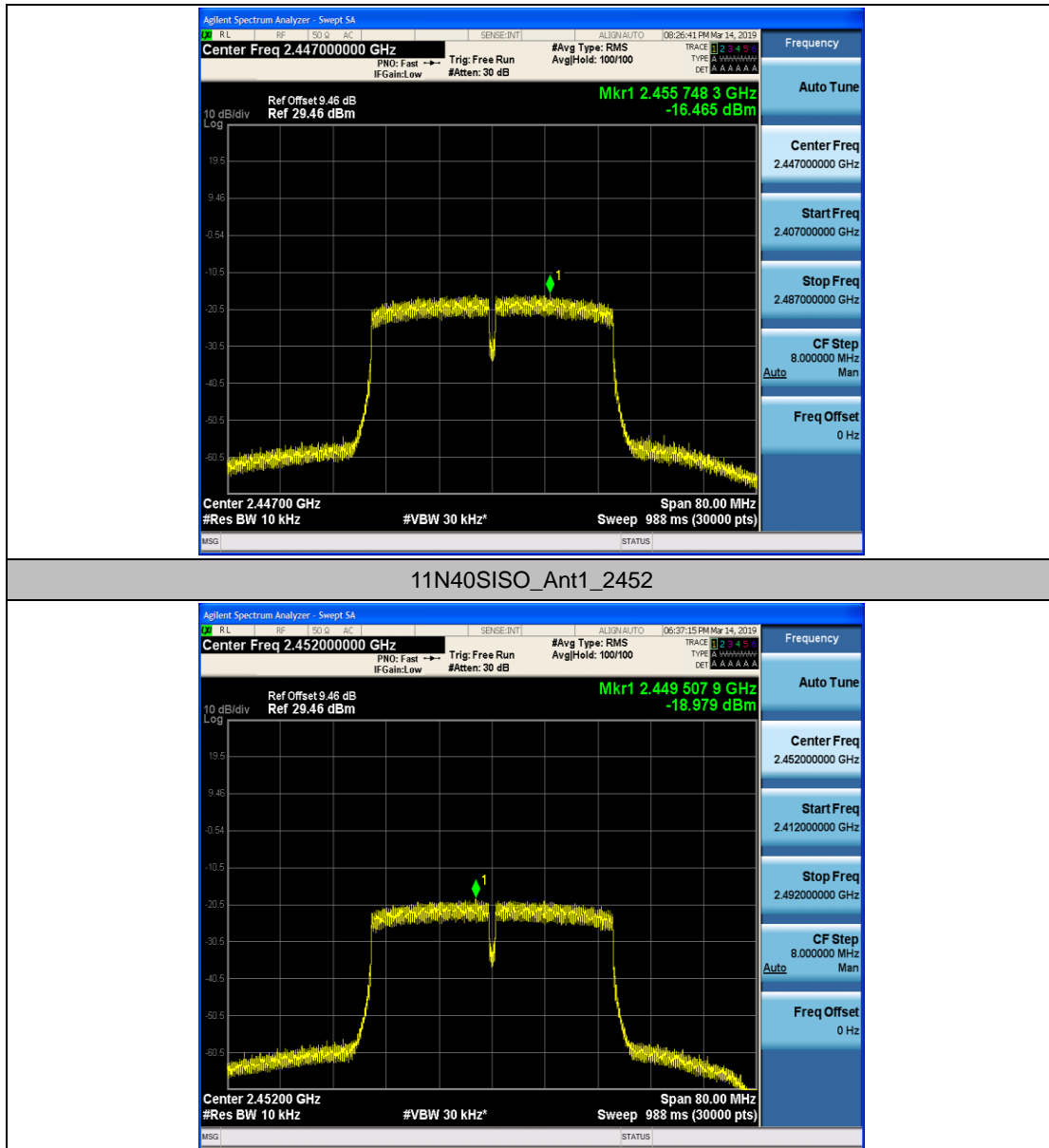
11N40SISO_Ant1_2427



11N40SISO_Ant1_2437



11N40SISO_Ant1_2447





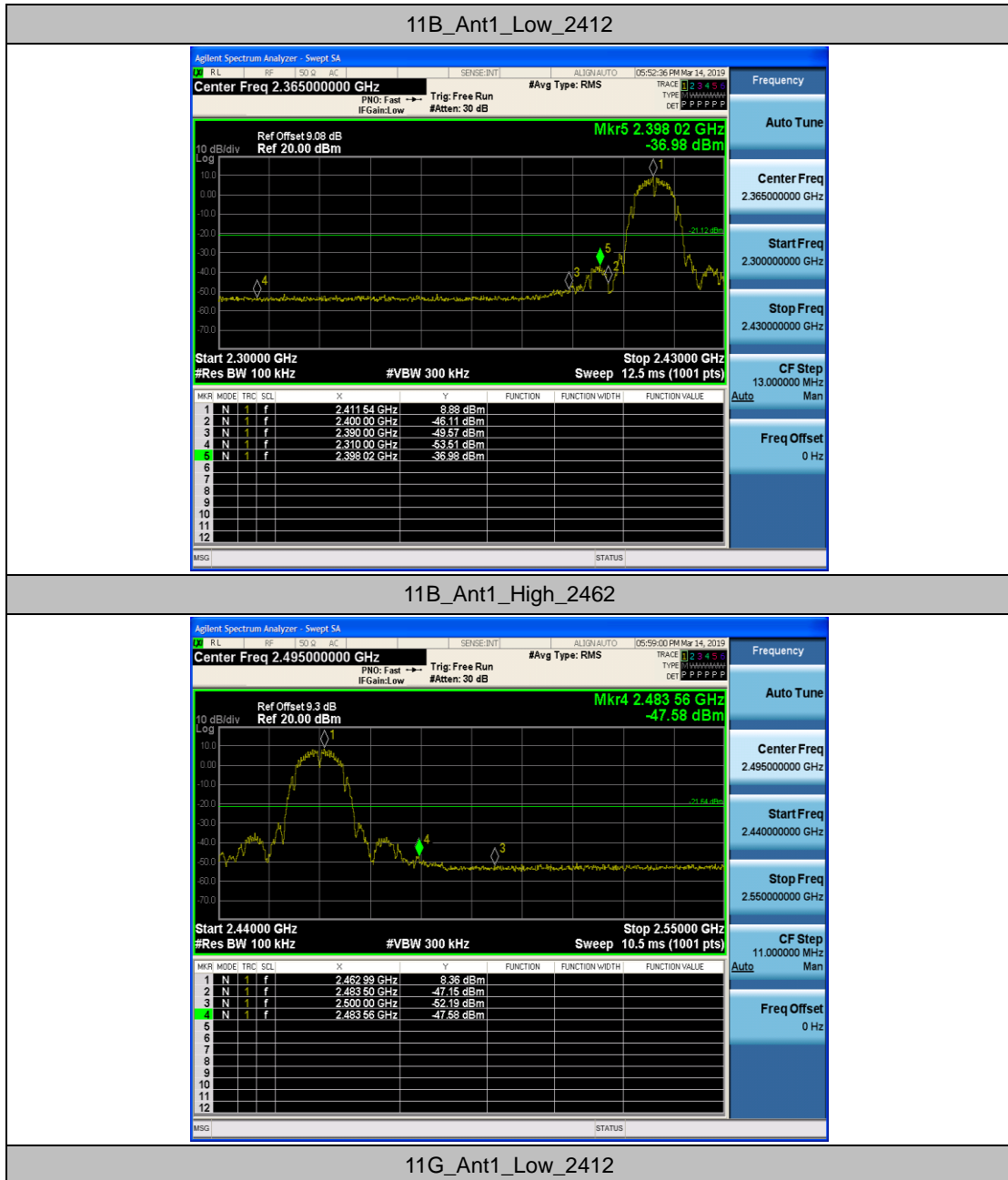
Appendix F: Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	8.88	-36.98	-21.12	PASS
		High	2462	8.36	-47.58	-21.64	PASS
11G	Ant1	Low	2412	1.68	-34.46	-28.32	PASS
			2417	5.71	-30.83	-24.29	PASS
		High	2457	5.97	-45.88	-24.03	PASS
			2462	1.61	-46.33	-28.39	PASS
11N20SISO	Ant1	Low	2412	-0.40	-36.91	-30.4	PASS
			2417	5.46	-31.56	-24.54	PASS
		High	2457	5.42	-45.31	-24.58	PASS
			2462	-0.66	-46.76	-30.66	PASS
11N40SISO	Ant1	Low	2422	-0.91	-35.98	-30.91	PASS
			2427	1.83	-29.22	-28.17	PASS
		High	2447	1.56	-41.9	-28.44	PASS
			2452	-1.44	-42.05	-31.44	PASS



Test Graphs



11G_Ant1_Low_2412



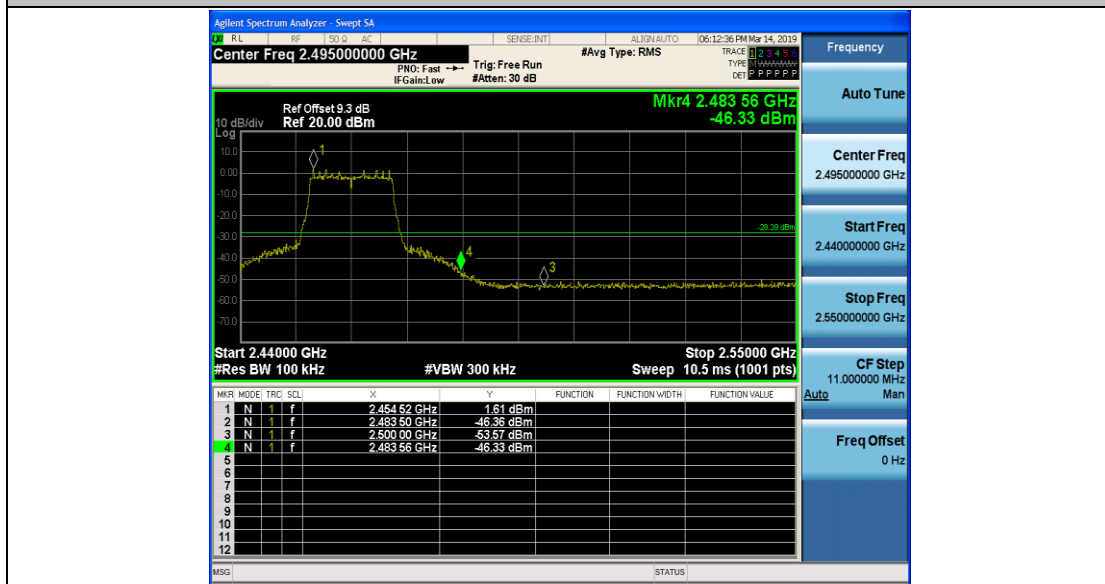
11G_Ant1_Low_2417



11G_Ant1_High_2457



11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412



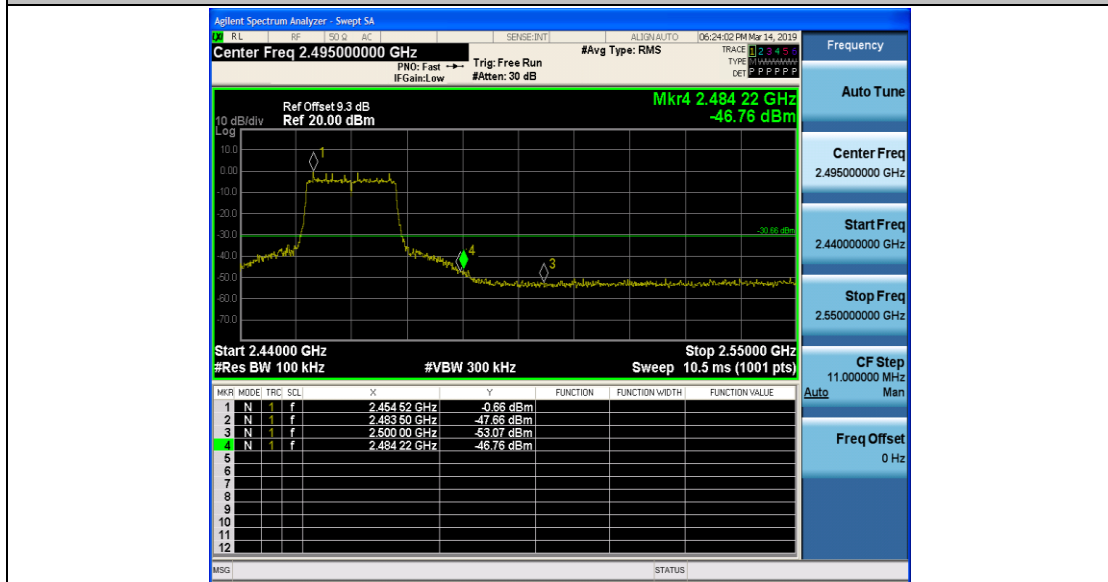
11N20SISO_Ant1_Low_2417



11N20SISO_Ant1_High_2457



11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422



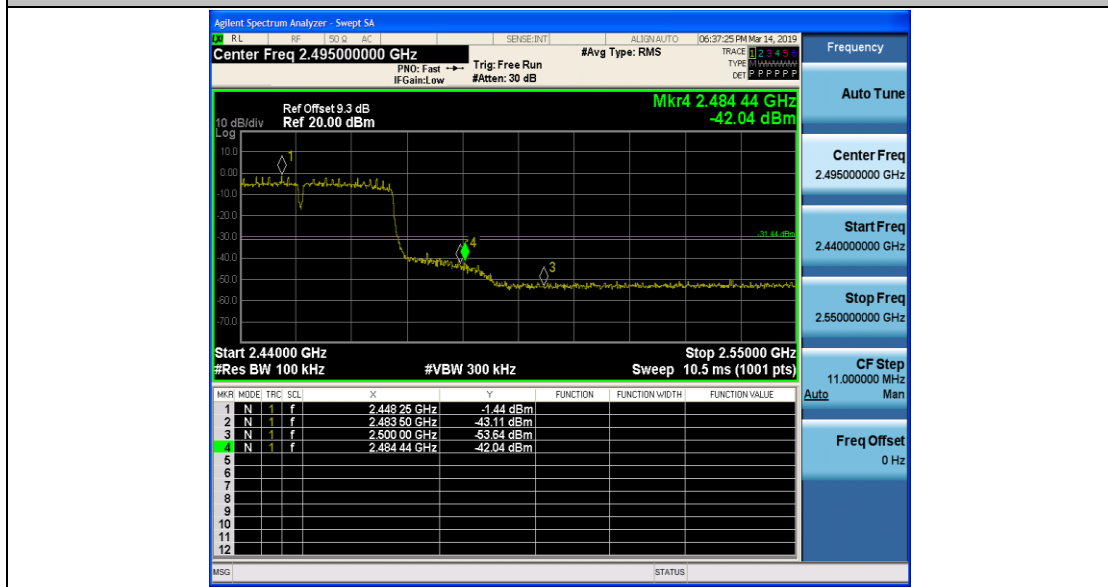
11N40SISO_Ant1_Low_2427



11N40SISO_Ant1_High_2447



11N40SISO_Ant1_High_2452





Appendix G: Conducted Spurious Emission

Test Result

TestMode	Antenna	Channel	FreqRange	RefLevel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	Reference	8.36	8.36	---	PASS
			0.009~30	0.009~30	-74.12	-31.64	PASS
			30~1000	30~1000	-62.18	-21.64	PASS
			1000~2650 0	1000~2650 0	-36.67	-21.64	PASS
		2437	Reference	8.52	8.52	---	PASS
			0.009~30	0.009~30	-74.74	-31.48	PASS
			30~1000	30~1000	-62.74	-21.48	PASS
			1000~2650 0	1000~2650 0	-36.31	-21.48	PASS
		2462	Reference	7.81	7.81	---	PASS
			0.009~30	0.009~30	-74.19	-32.19	PASS
			30~1000	30~1000	-62.83	-22.19	PASS
			1000~2650 0	1000~2650 0	-36.32	-22.19	PASS
11G	Ant1	2412	Reference	1.44	1.44	---	PASS
			0.009~30	0.009~30	-75.25	-38.56	PASS
			30~1000	30~1000	-62.55	-28.56	PASS
			1000~2650 0	1000~2650 0	-37.44	-28.56	PASS
		2417	Reference	5.97	5.97	---	PASS
			0.009~30	0.009~30	-74.85	-34.03	PASS
			30~1000	30~1000	-63.38	-24.03	PASS
			1000~2650 0	1000~2650 0	-37.44	-24.03	PASS
		2437	Reference	5.83	5.83	---	PASS
			0.009~30	0.009~30	-73.58	-34.17	PASS
			30~1000	30~1000	-62.91	-24.17	PASS
			1000~2650 0	1000~2650 0	-36.83	-24.17	PASS
		2457	Reference	6.00	6.00	---	PASS
			0.009~30	0.009~30	-74.69	-34	PASS
			30~1000	30~1000	-62.71	-24	PASS
			1000~2650	1000~2650	-36.62	-24	PASS

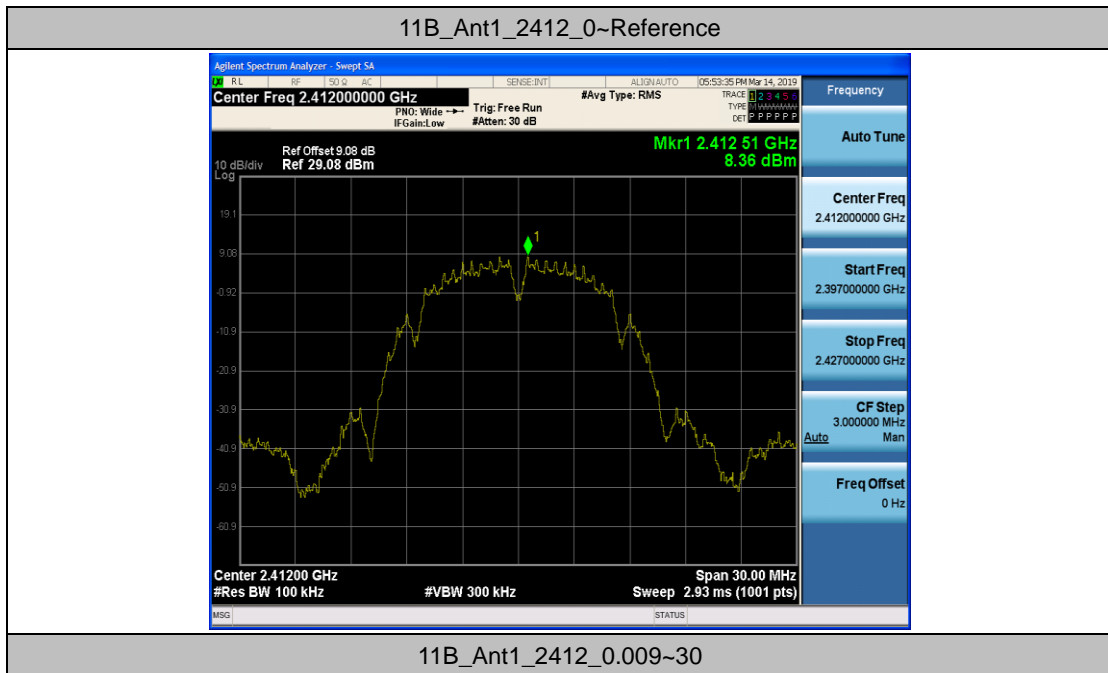


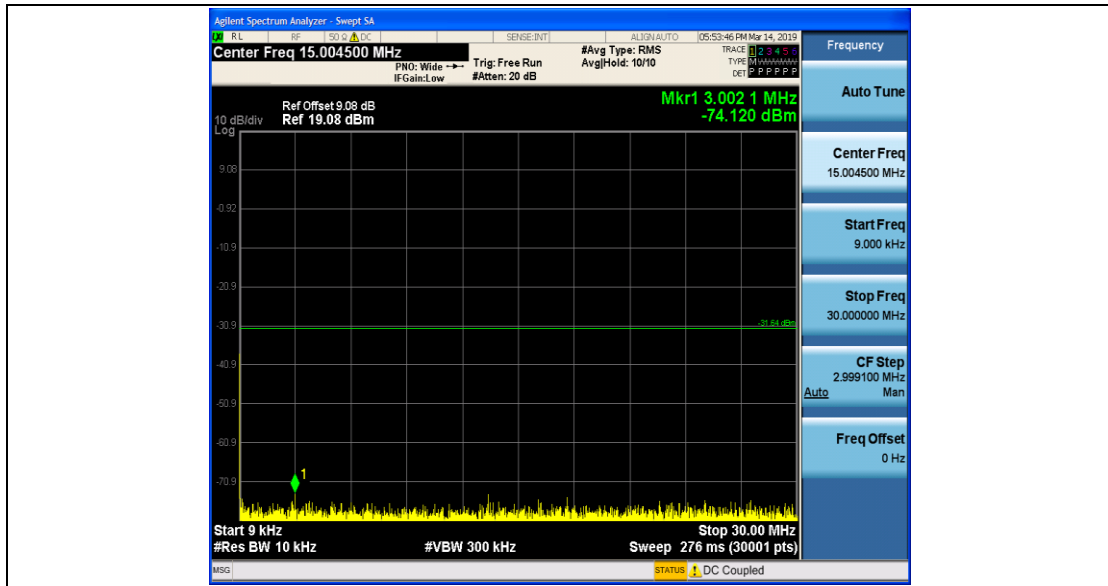
			0	0			
		2462	Reference	1.64	1.64	---	PASS
			0.009~30	0.009~30	-74.54	-38.36	PASS
			30~1000	30~1000	-62.74	-28.36	PASS
			1000~2650 0	1000~2650 0	-37.05	-28.36	PASS
11N20SIS O	Ant1	2412	Reference	-0.81	-0.81	---	PASS
			0.009~30	0.009~30	-75.25	-40.81	PASS
			30~1000	30~1000	-63.14	-30.81	PASS
			1000~2650 0	1000~2650 0	-37.13	-30.81	PASS
		2417	Reference	5.50	5.50	---	PASS
			0.009~30	0.009~30	-74.52	-34.5	PASS
			30~1000	30~1000	-62.75	-24.5	PASS
			1000~2650 0	1000~2650 0	-36.55	-24.5	PASS
		2437	Reference	5.84	5.84	---	PASS
			0.009~30	0.009~30	-74.57	-34.16	PASS
			30~1000	30~1000	-63.17	-24.16	PASS
			1000~2650 0	1000~2650 0	-36.78	-24.16	PASS
		2457	Reference	4.82	4.82	---	PASS
			0.009~30	0.009~30	-74.35	-35.18	PASS
			30~1000	30~1000	-62.1	-25.18	PASS
			1000~2650 0	1000~2650 0	-36.89	-25.18	PASS
		2462	Reference	-0.75	-0.75	---	PASS
			0.009~30	0.009~30	-74.14	-40.75	PASS
			30~1000	30~1000	-62.34	-30.75	PASS
			1000~2650 0	1000~2650 0	-35.84	-30.75	PASS
11N40SIS O	Ant1	2422	Reference	-1.17	-1.17	---	PASS
			0.009~30	0.009~30	-73.03	-41.17	PASS
			30~1000	30~1000	-62.36	-31.17	PASS
			1000~2650 0	1000~2650 0	-36.86	-31.17	PASS
		2427	Reference	2.41	2.41	---	PASS
			0.009~30	0.009~30	-74.6	-37.59	PASS
			30~1000	30~1000	-62.8	-27.59	PASS



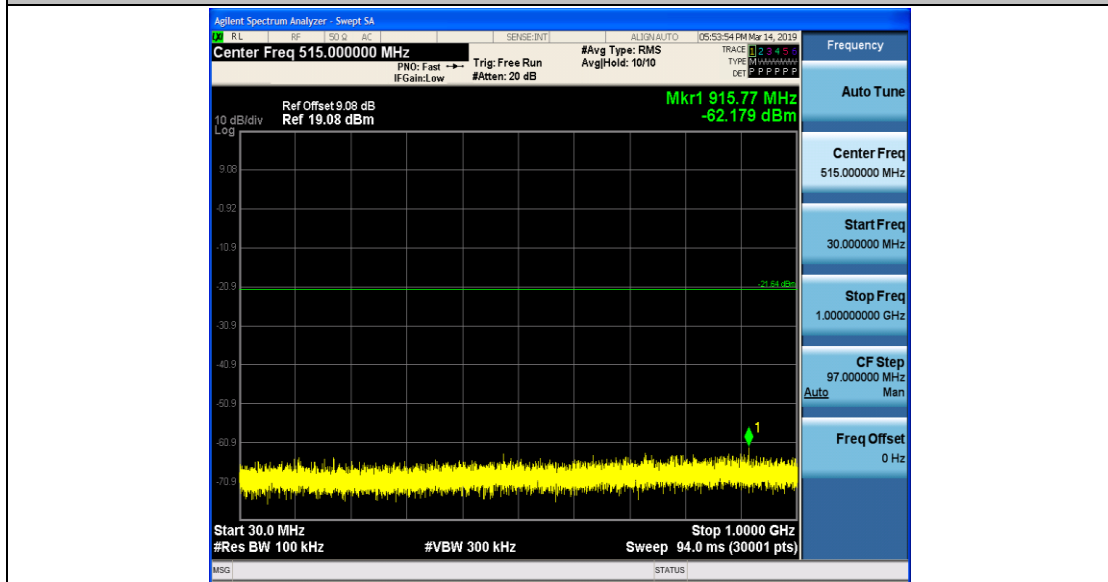
			1000~2650 0	1000~2650 0	-36.75	-27.59	PASS
	2437	Reference		2.54	2.54	---	PASS
		0.009~30	0.009~30	-73.85	-37.46	PASS	
		30~1000	30~1000	-63.1	-27.46	PASS	
		1000~2650 0	1000~2650 0	-37.27	-27.46	PASS	
	2447	Reference		1.47	1.47	---	PASS
		0.009~30	0.009~30	-74.53	-38.53	PASS	
		30~1000	30~1000	-62.51	-28.53	PASS	
		1000~2650 0	1000~2650 0	-37.13	-28.53	PASS	
	2452	Reference		-1.60	-1.60	---	PASS
		0.009~30	0.009~30	-74.73	-41.6	PASS	
		30~1000	30~1000	-62.49	-31.6	PASS	
		1000~2650 0	1000~2650 0	-36.76	-31.6	PASS	

Test Graphs

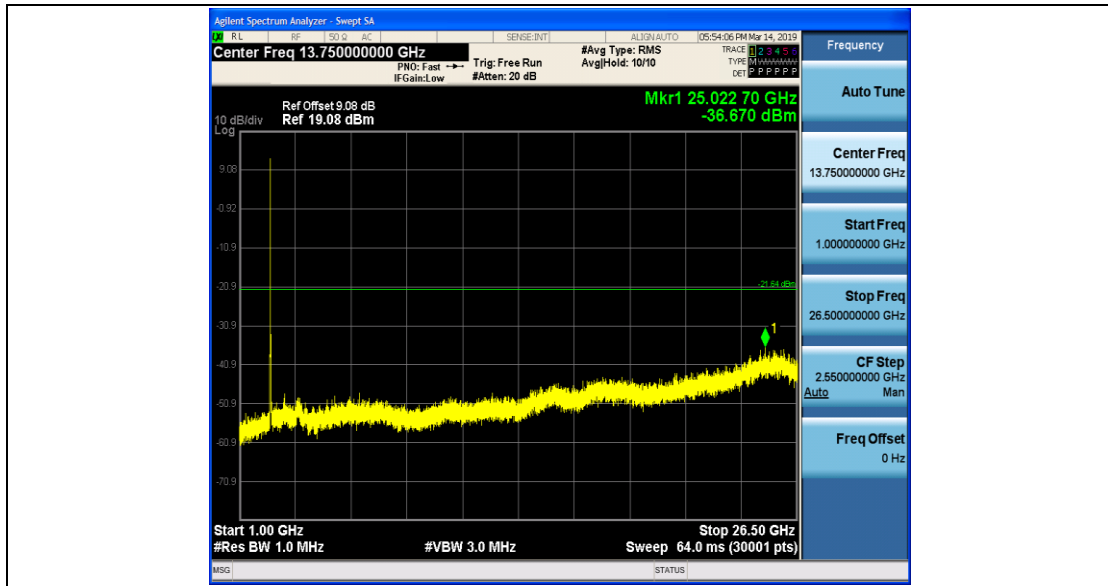




11B_Ant1_2412_30~1000



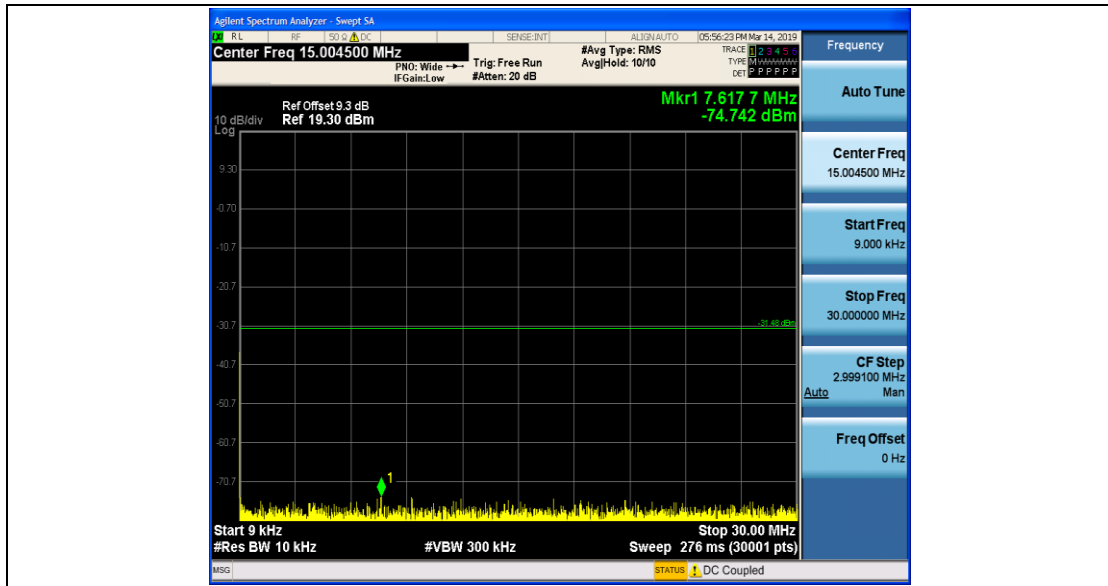
11B_Ant1_2412_1000~26500



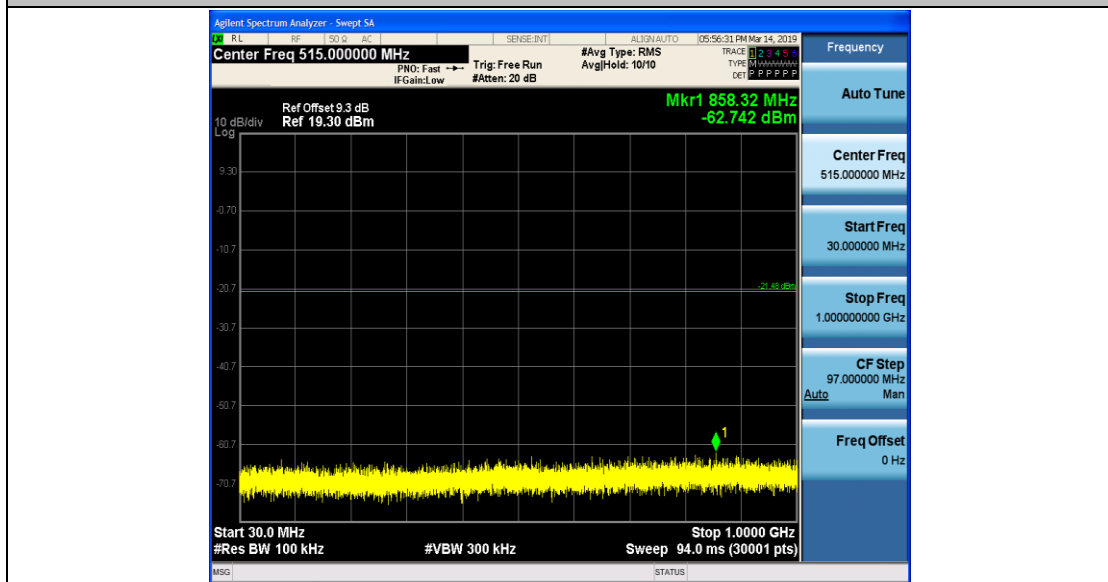
11B_Ant1_2437_0~Reference



11B_Ant1_2437_0.009~30



11B_Ant1_2437_30~1000



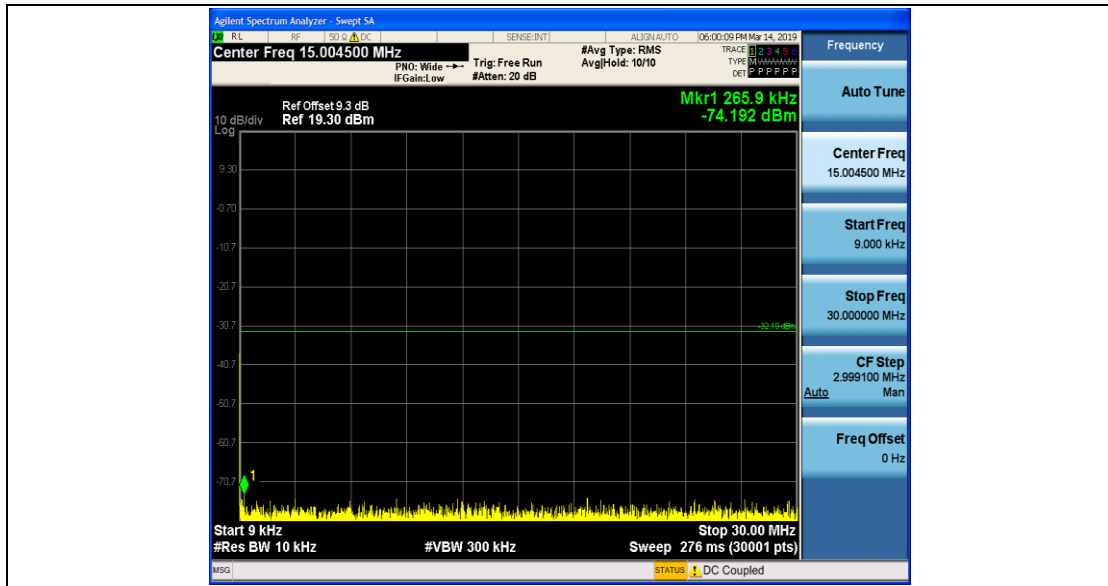
11B_Ant1_2437_1000~26500



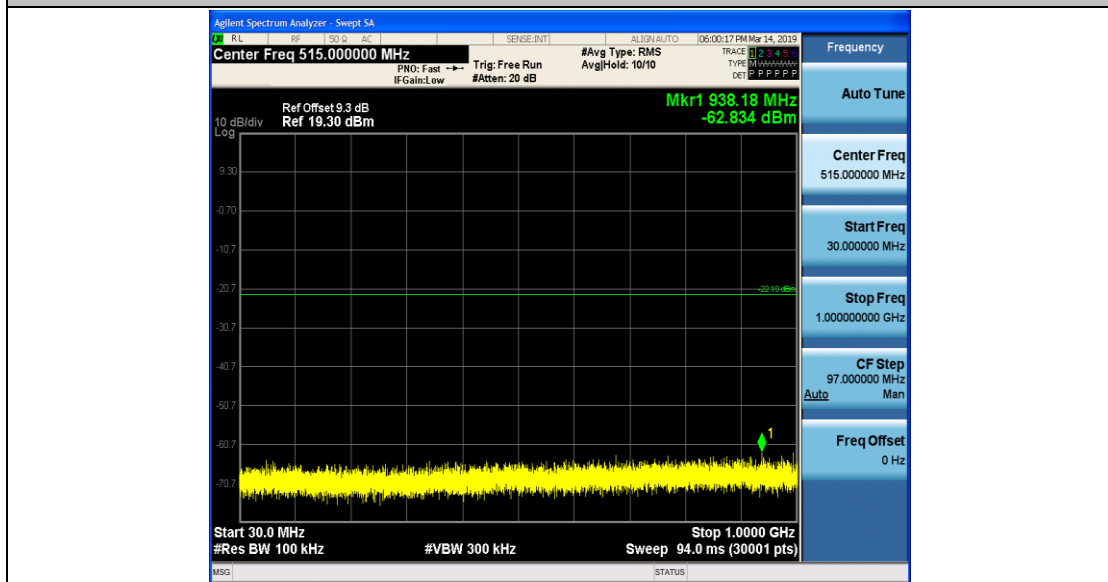
11B_Ant1_2462_0~Reference



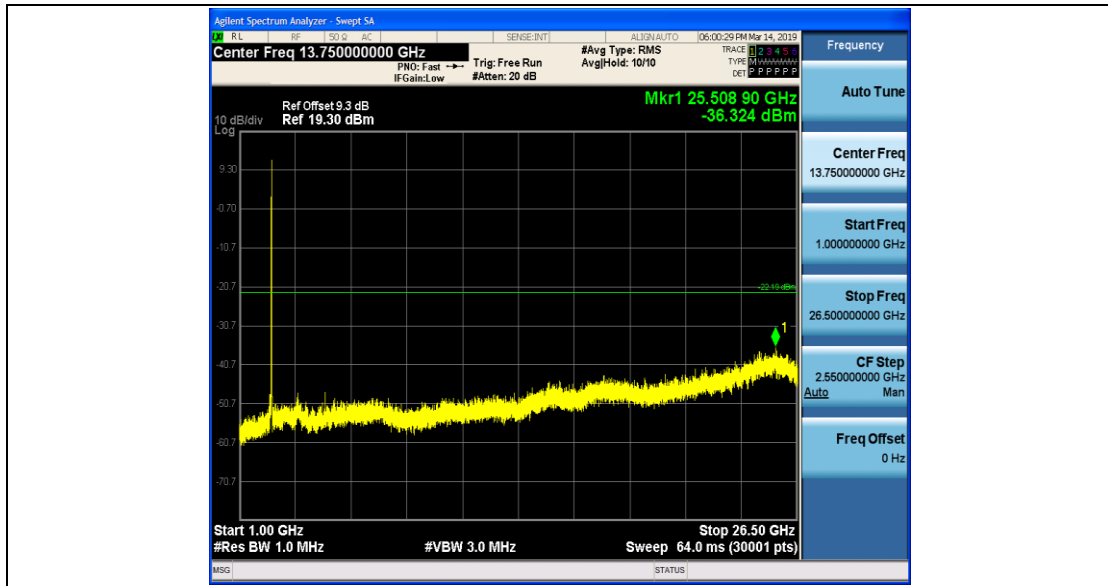
11B_Ant1_2462_0.009~30



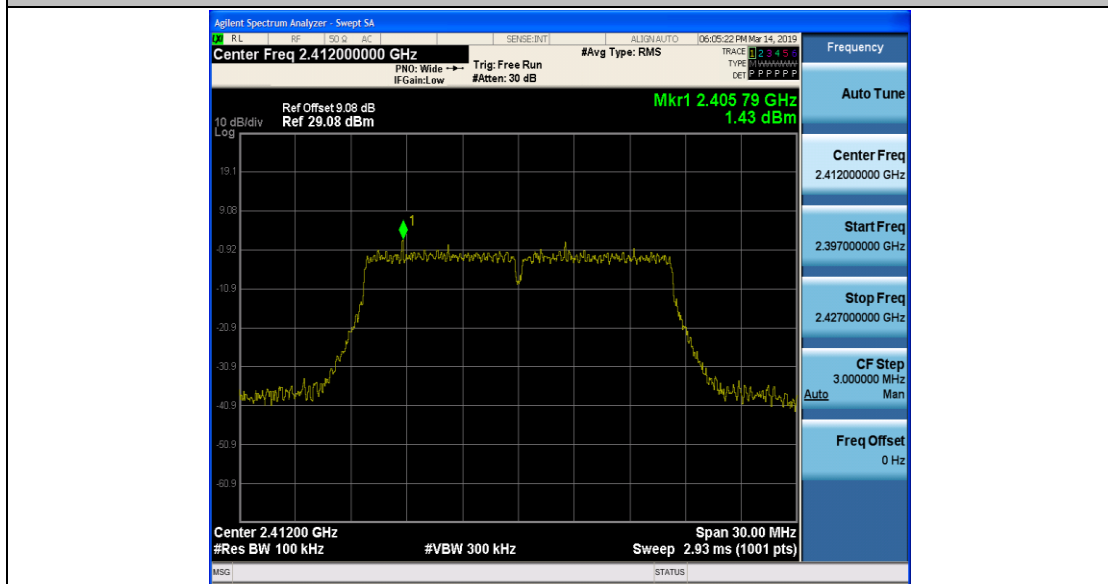
11B_Ant1_2462_30~1000



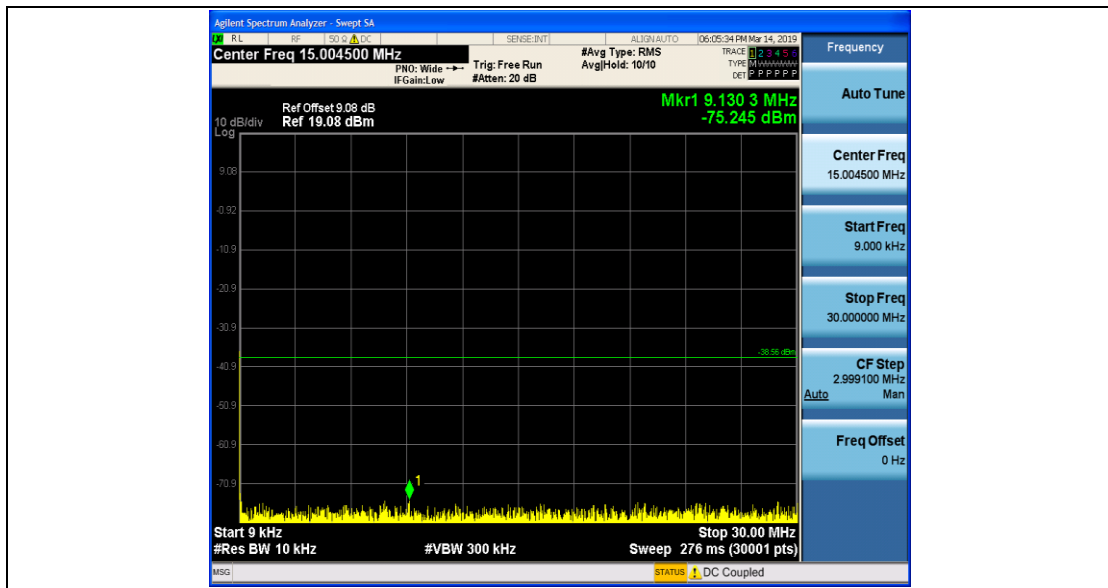
11B_Ant1_2462_1000~26500



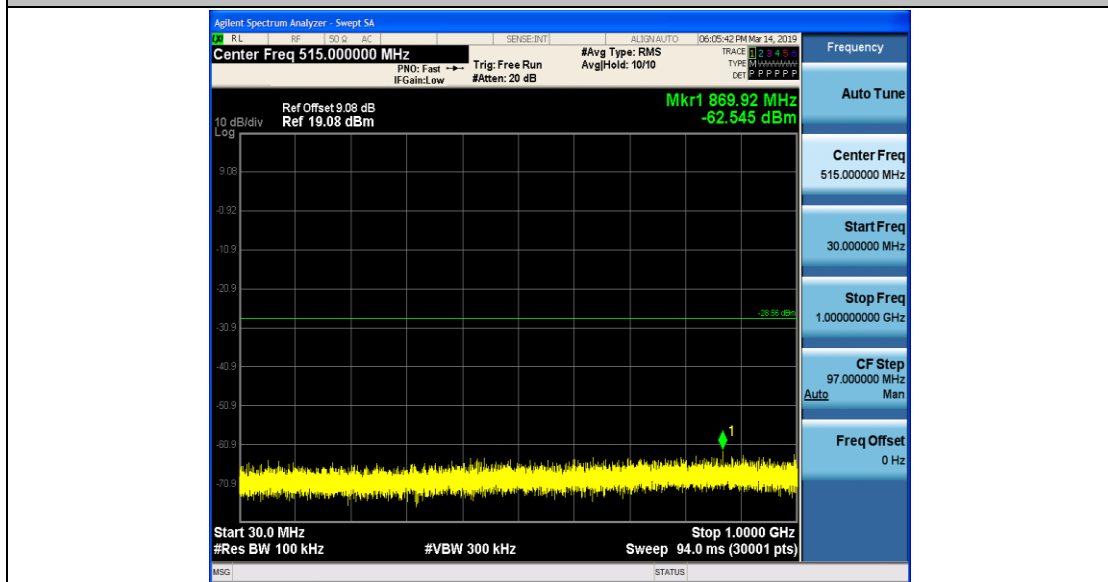
11G_Ant1_2412_0-Reference



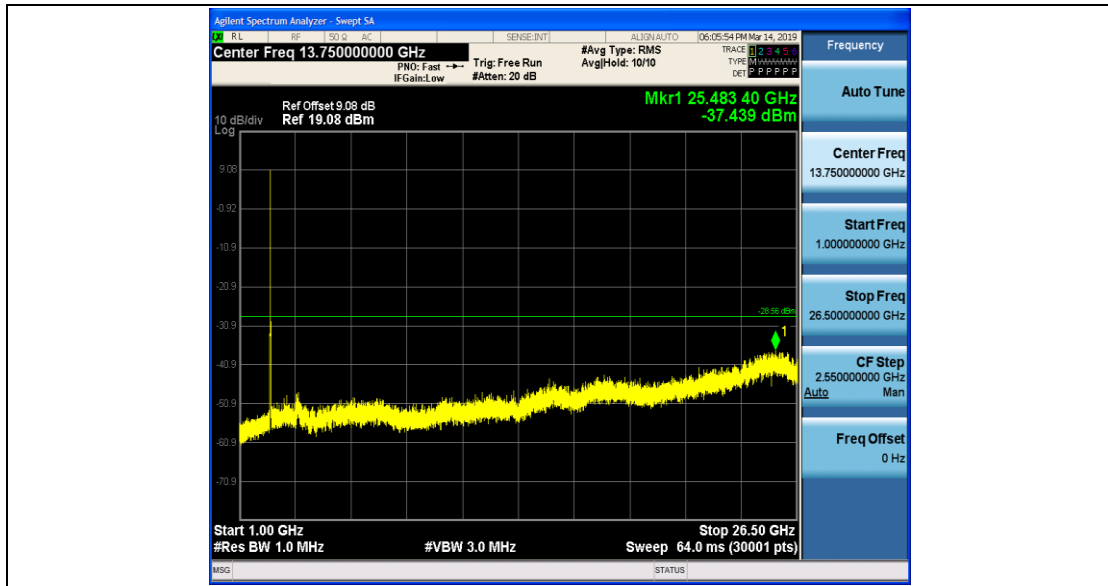
11G_Ant1_2412_0.009-30



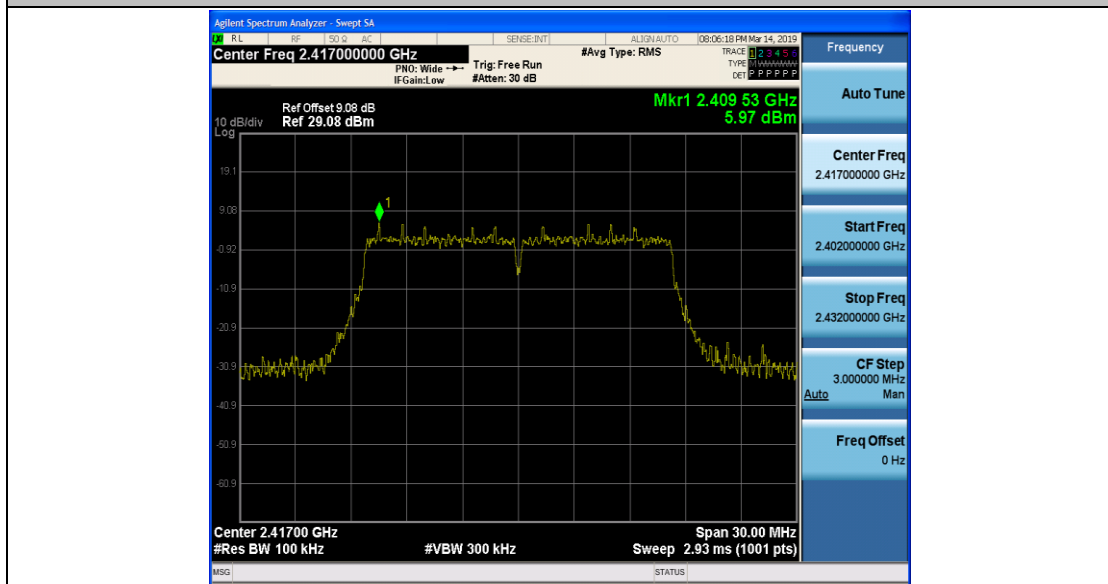
11G_Ant1_2412_30~1000



11G_Ant1_2412_1000~26500



11G_Ant1_2417_0~Reference



11G_Ant1_2417_0.009~30