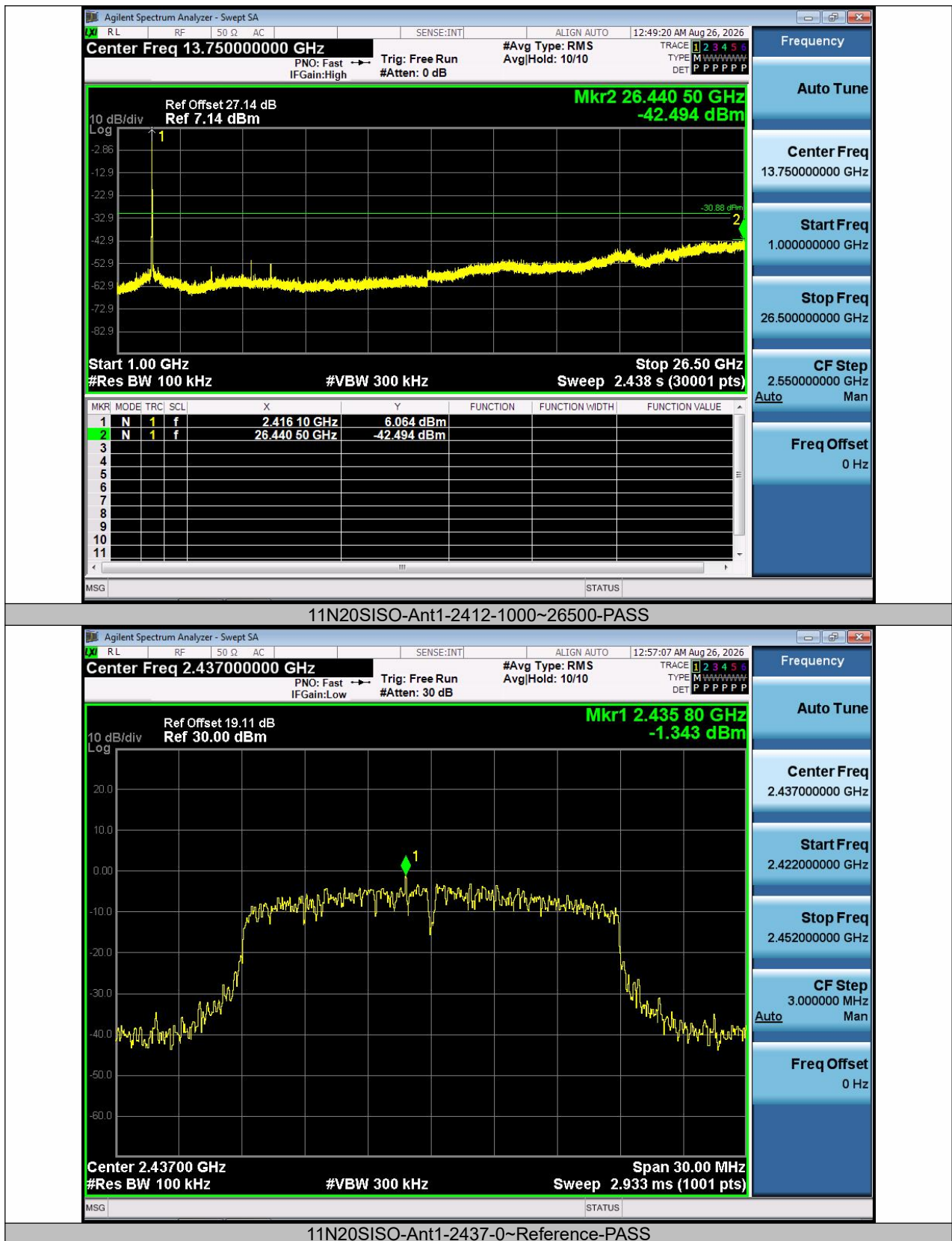
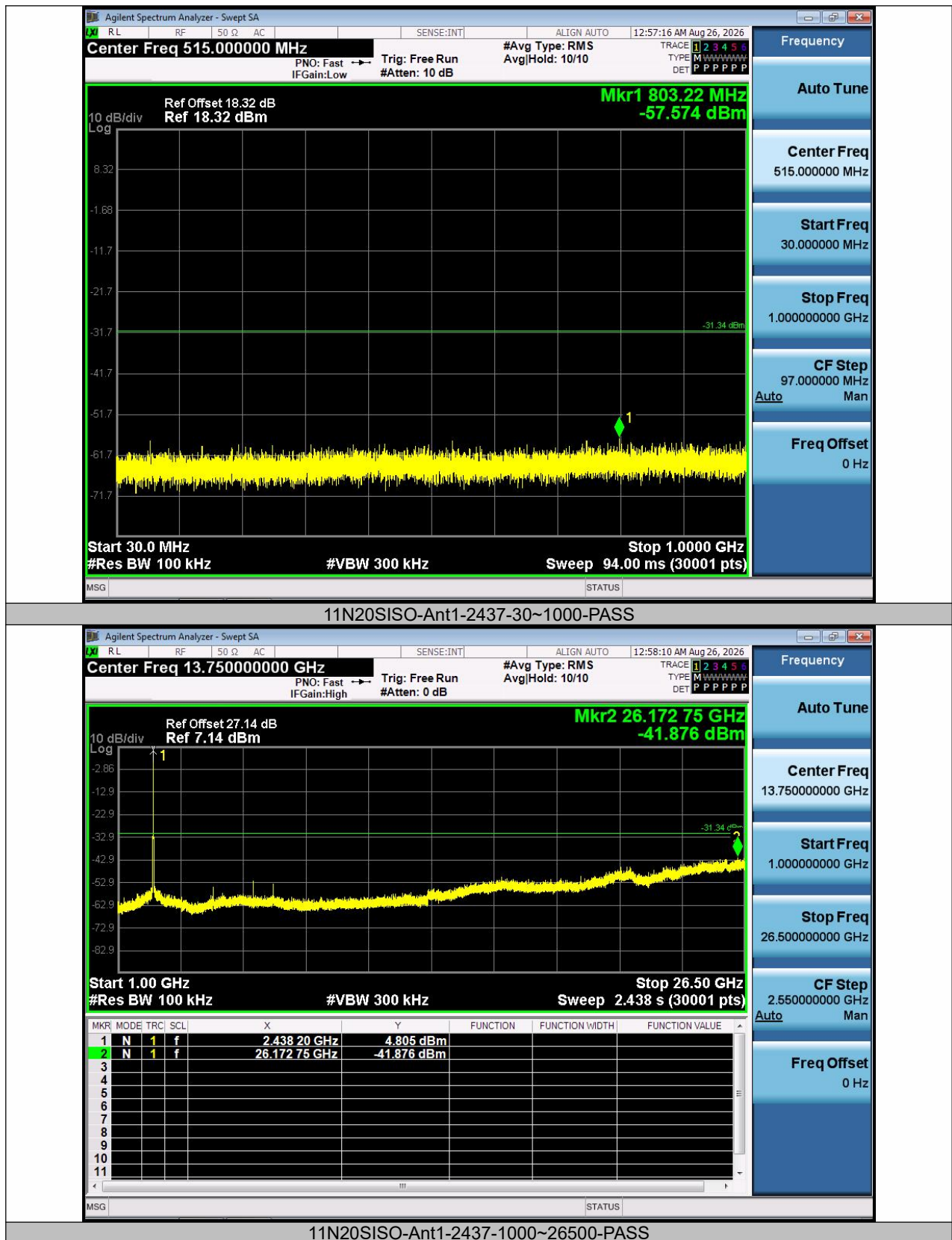
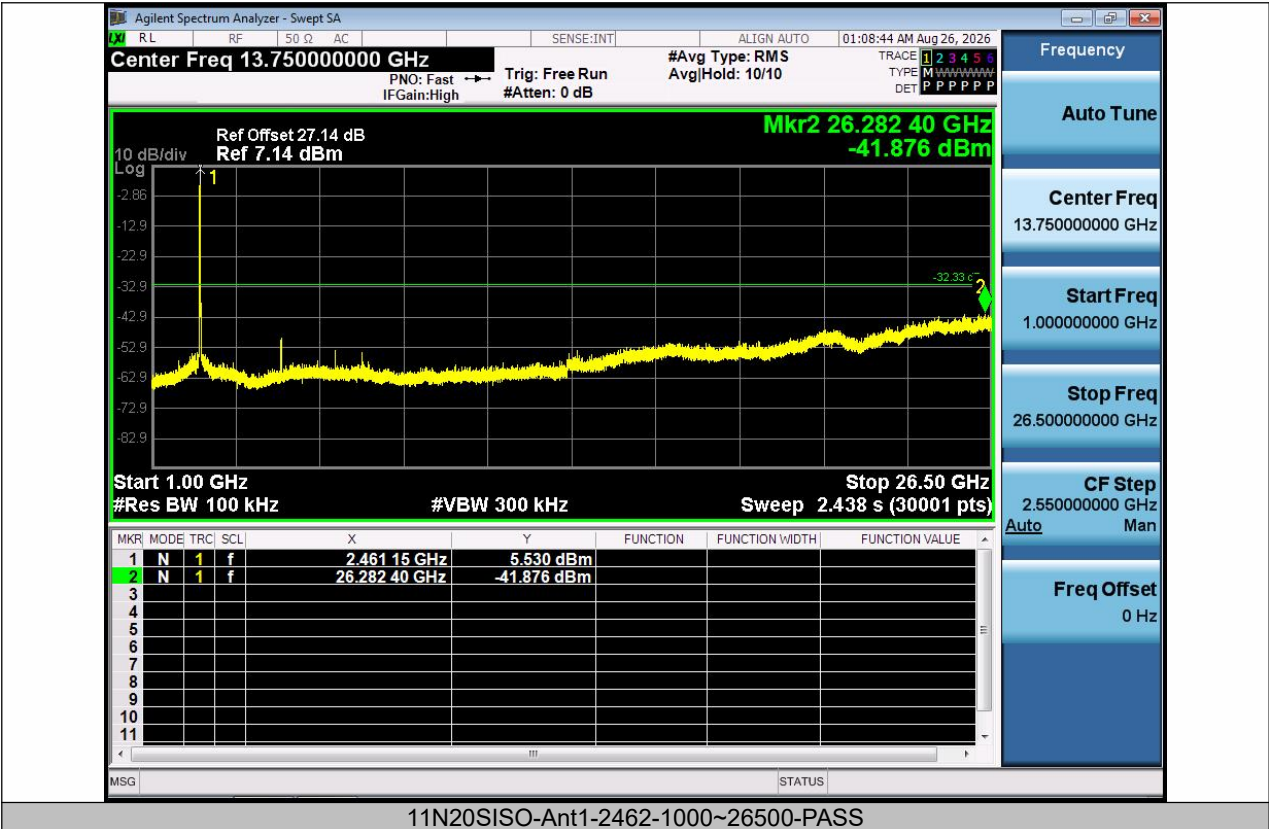








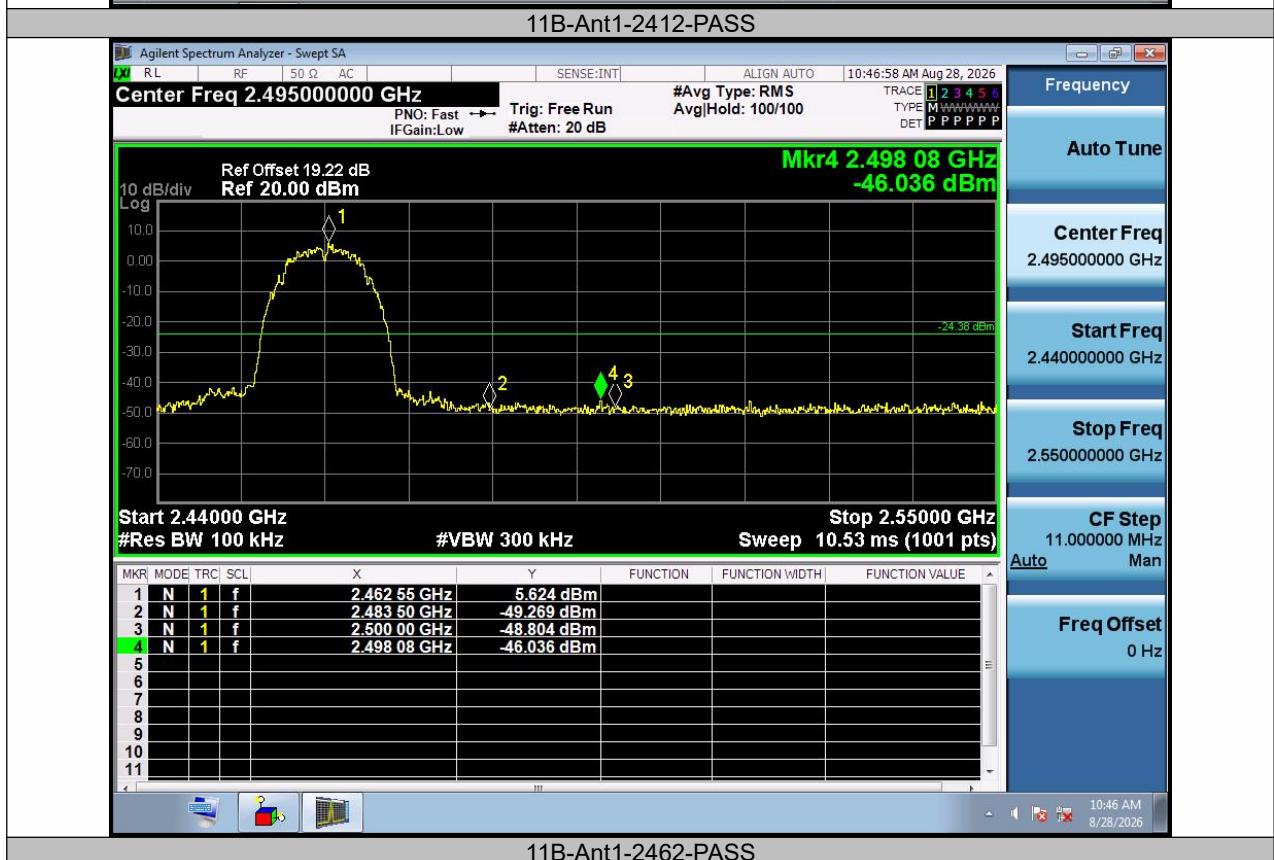
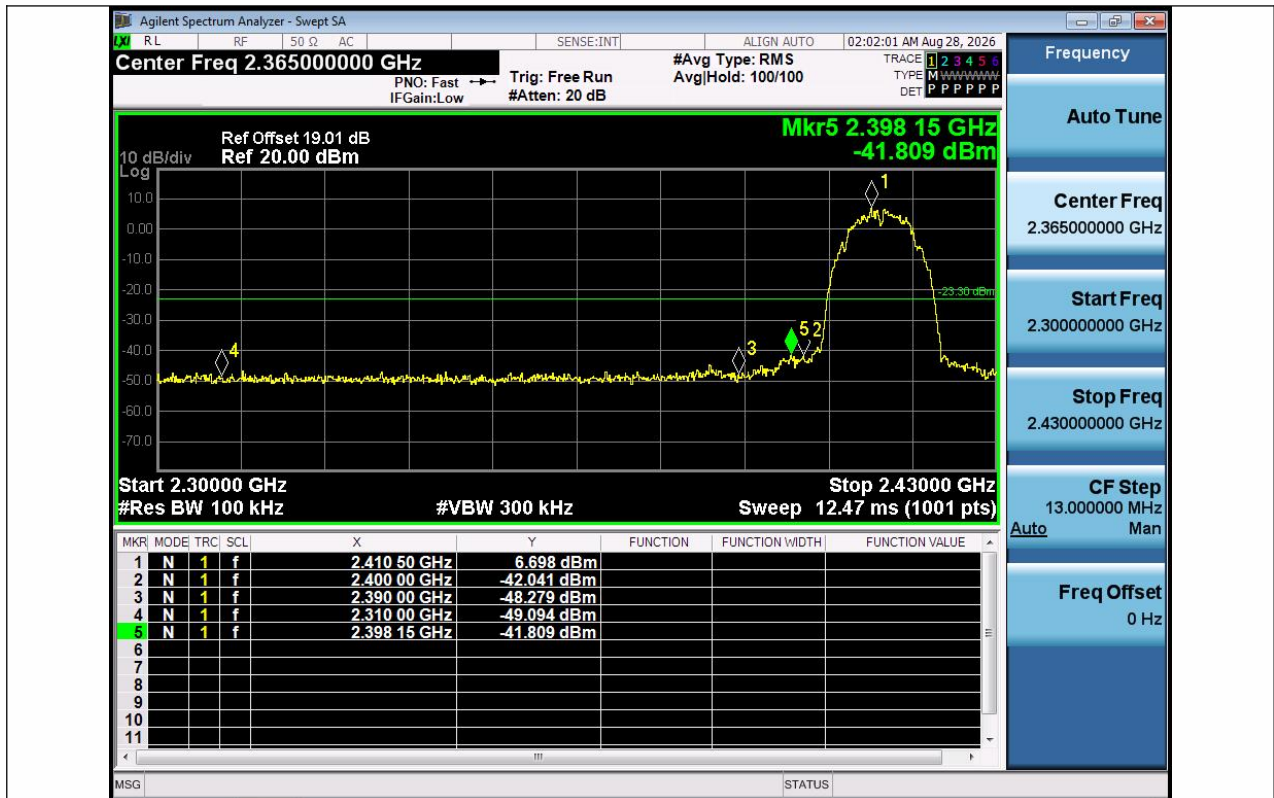


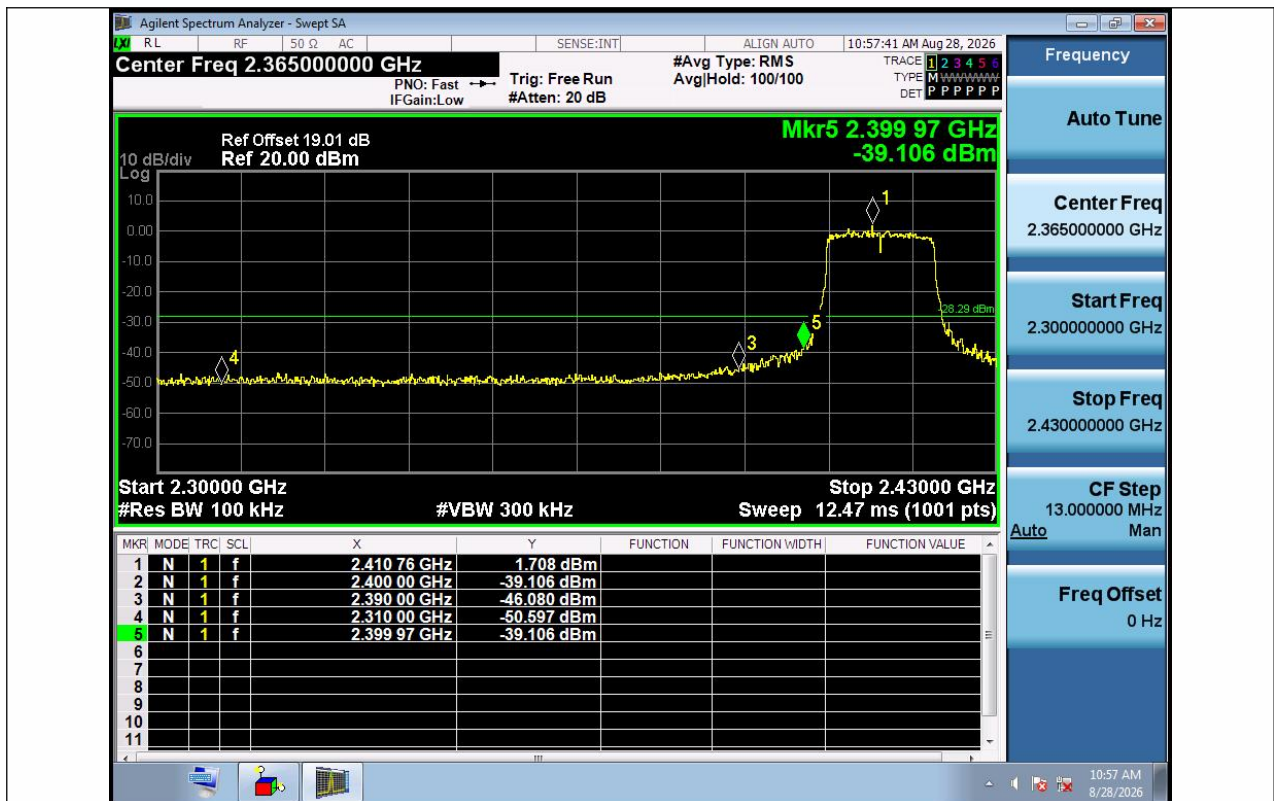
Module2:ESP32-S3

Band edge measurements

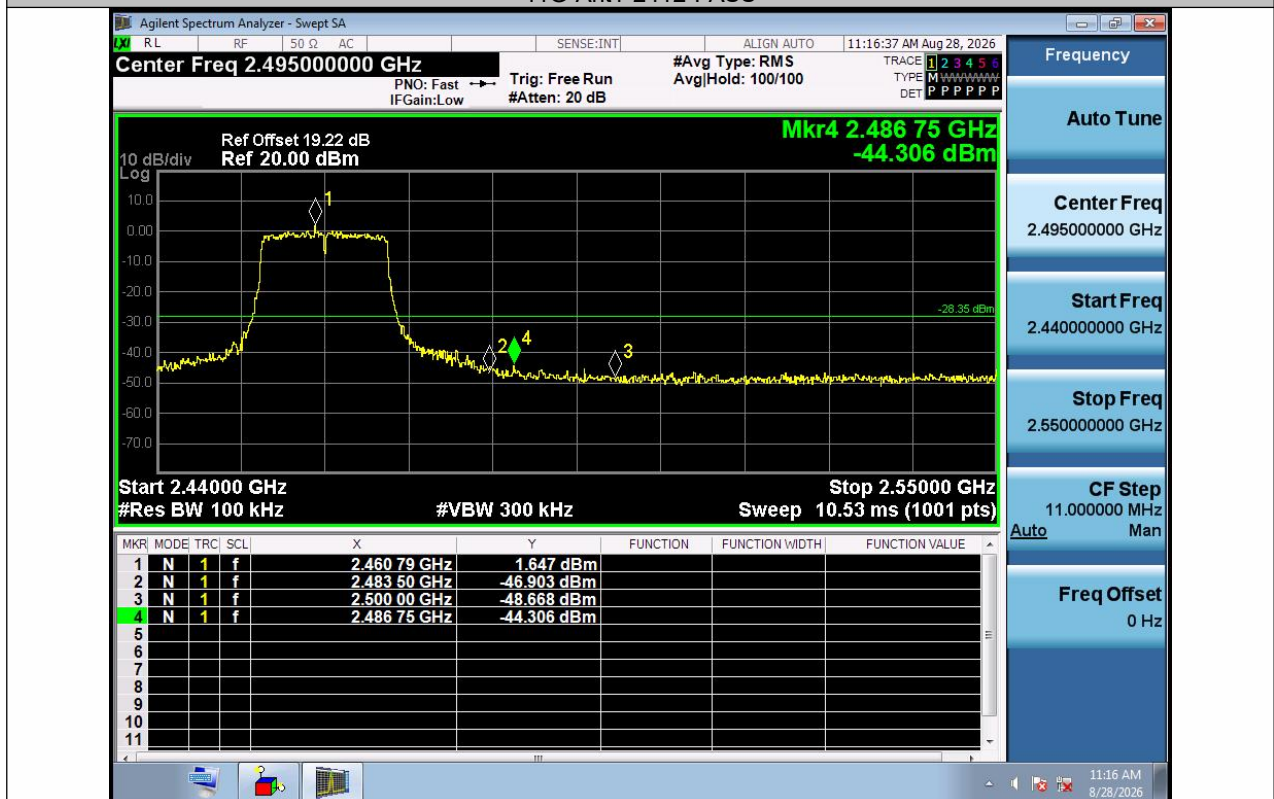
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	6.70	-41.81	≤-23.3	PASS
11B	Ant1	High	2462	5.62	-46.04	≤-24.38	PASS
11G	Ant1	Low	2412	1.71	-39.11	≤-28.29	PASS
11G	Ant1	High	2462	1.65	-44.31	≤-28.35	PASS
11N20SISO	Ant1	Low	2412	1.54	-39.47	≤-28.46	PASS
11N20SISO	Ant1	High	2462	1.44	-45.8	≤-28.56	PASS
11N40SISO	Ant1	Low	2422	-1.09	-40.13	≤-31.09	PASS
11N40SISO	Ant1	High	2452	-1.21	-45.18	≤-31.21	PASS



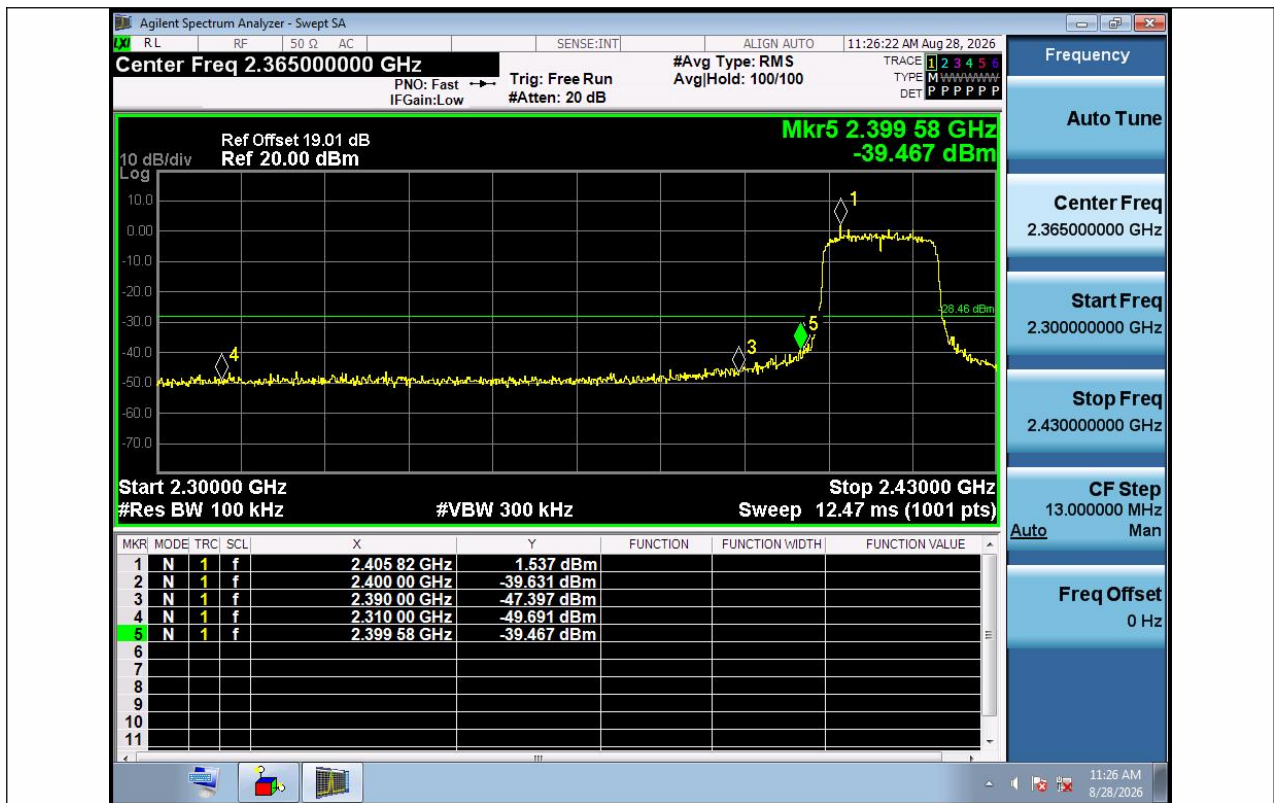




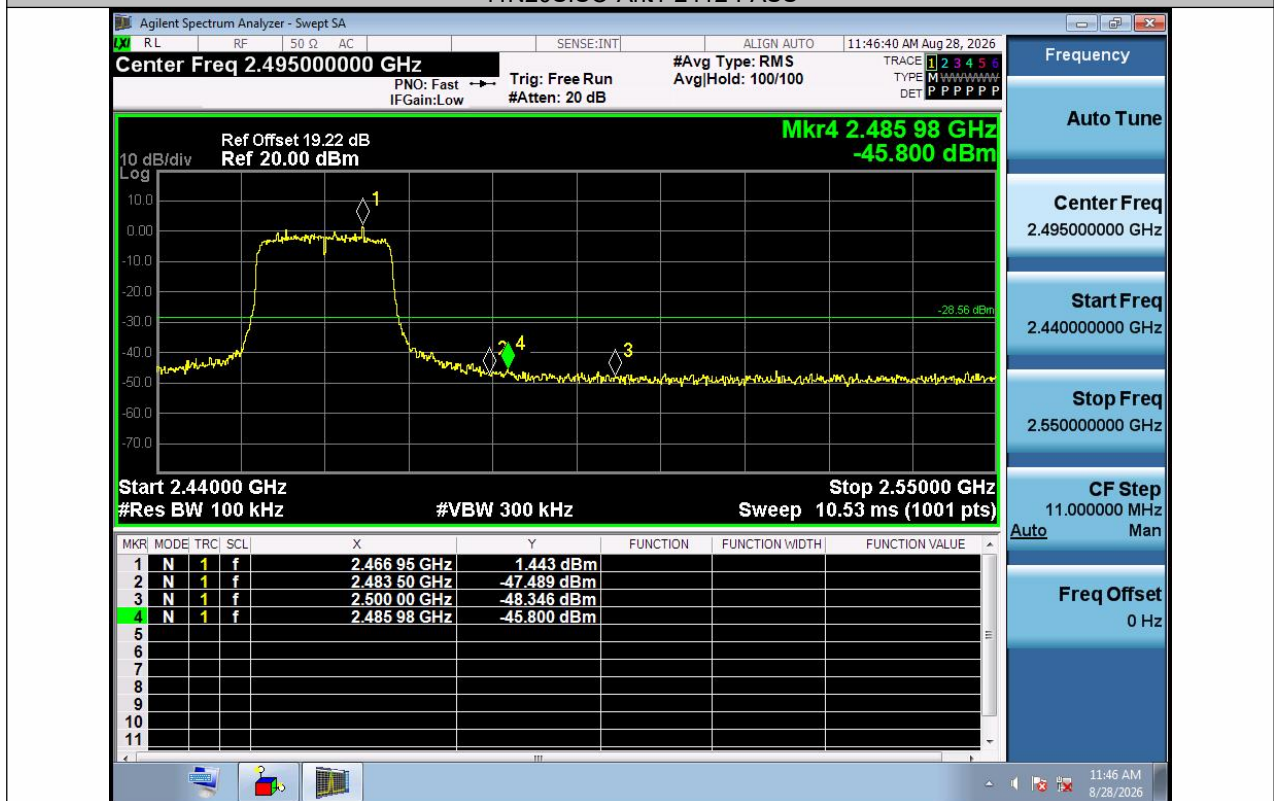
11G-Ant1-2412-PASS



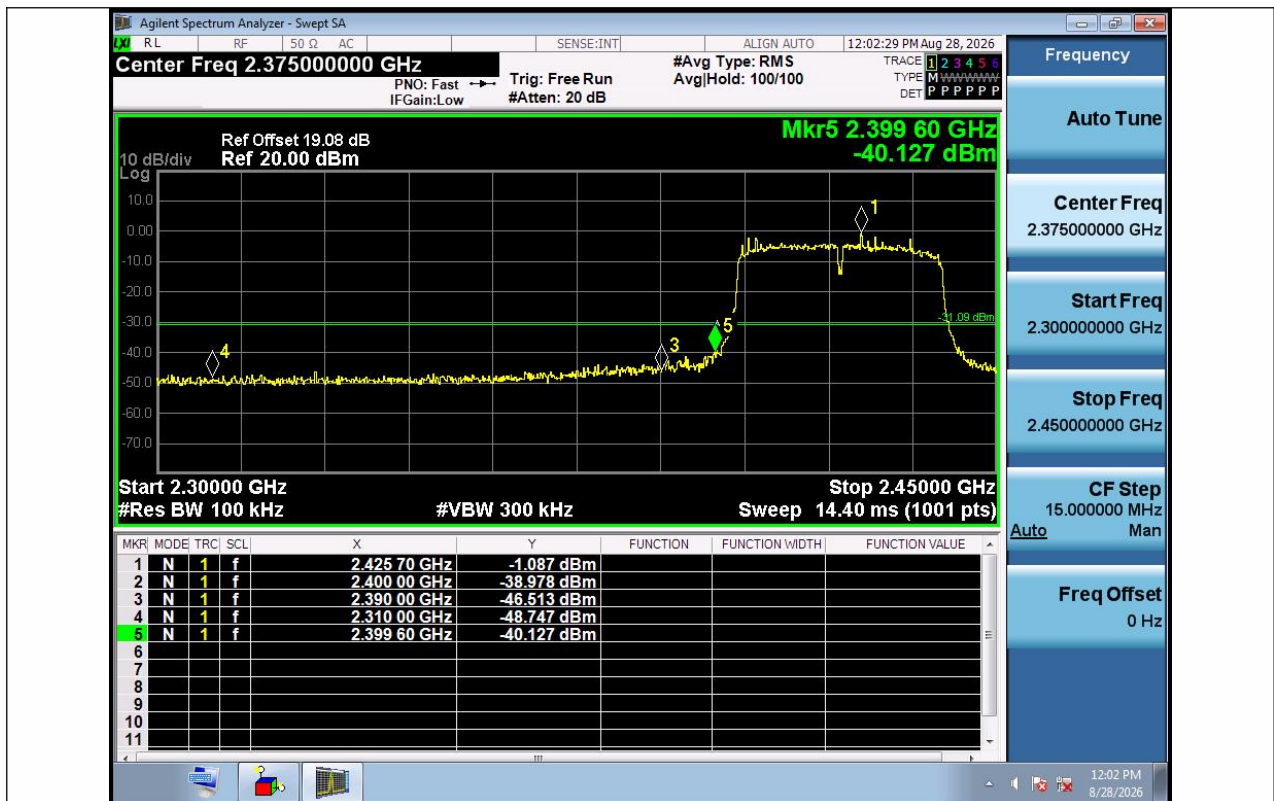
11G-Ant1-2462-PASS



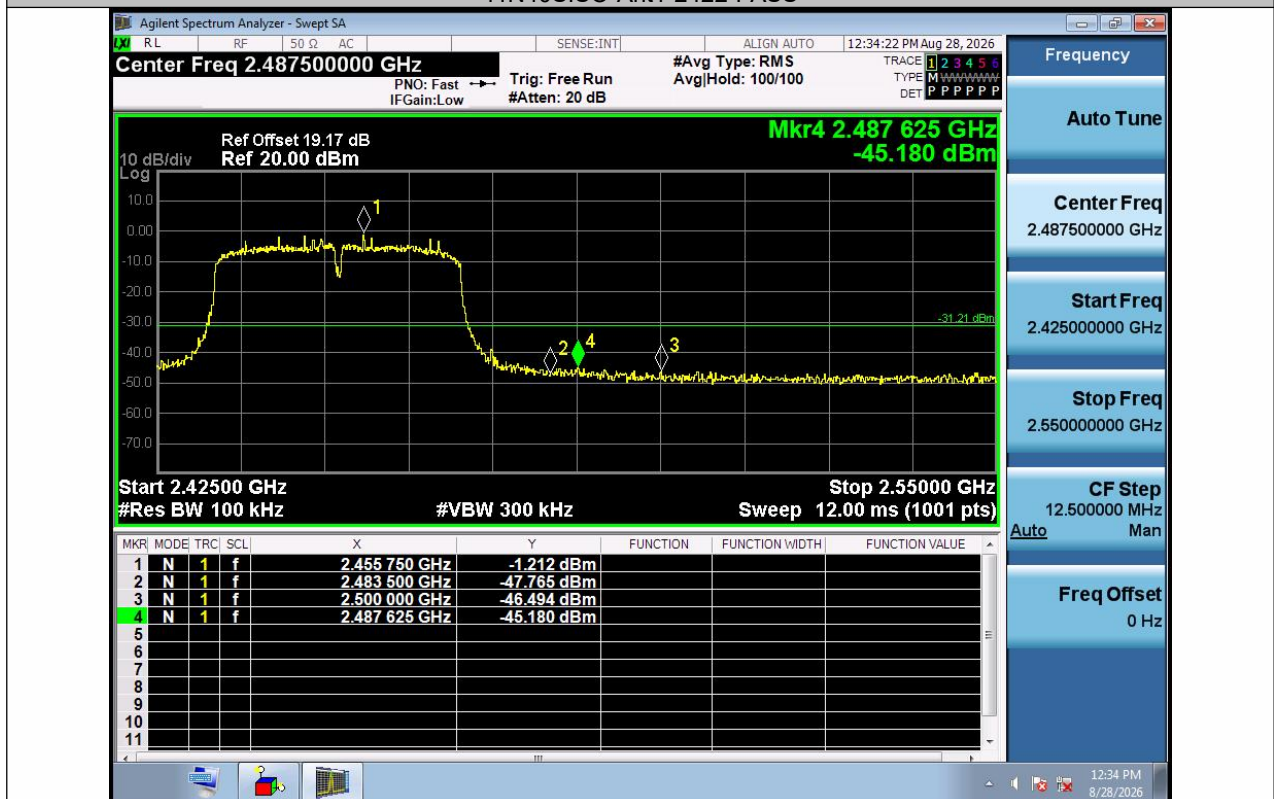
11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2462-PASS



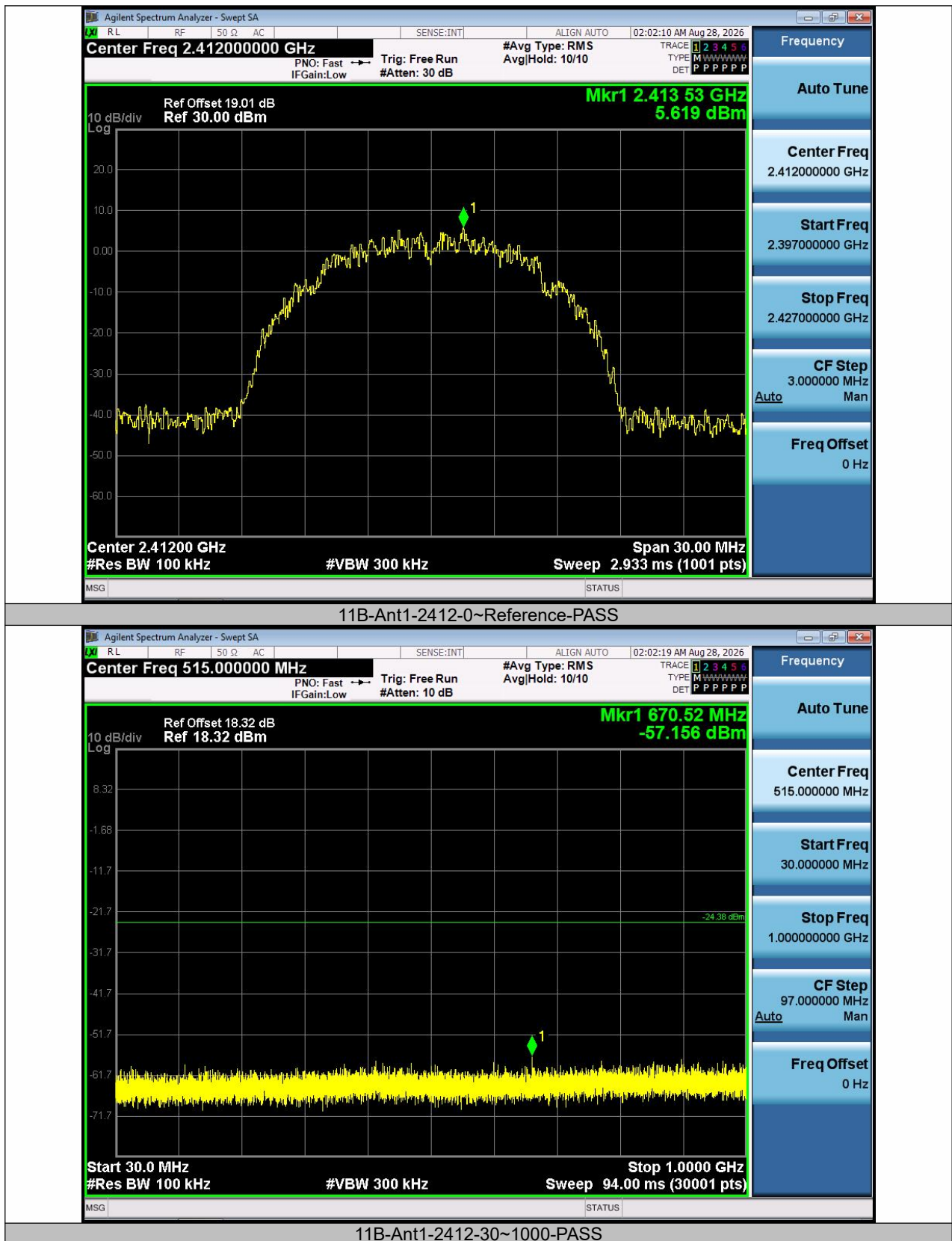
11N40SISO-Ant1-2422-PASS

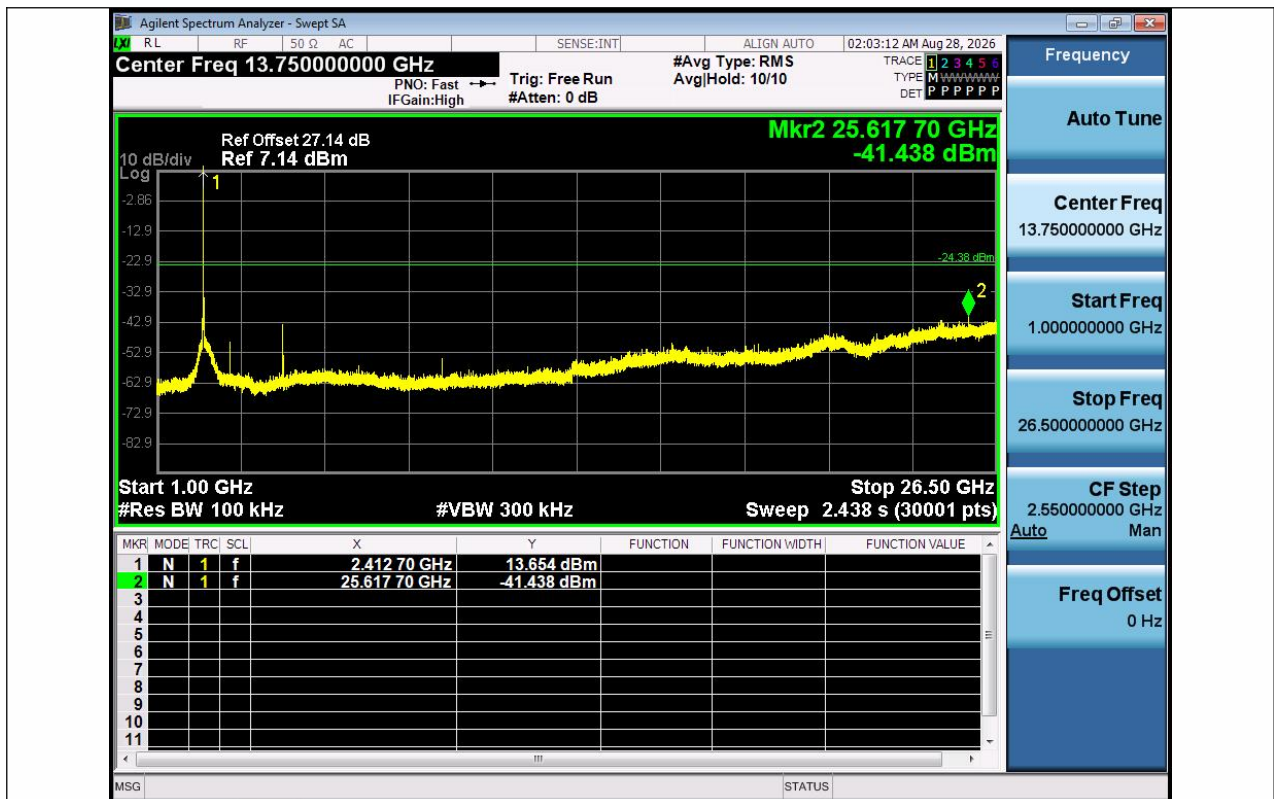


11N40SISO-Ant1-2452-PASS

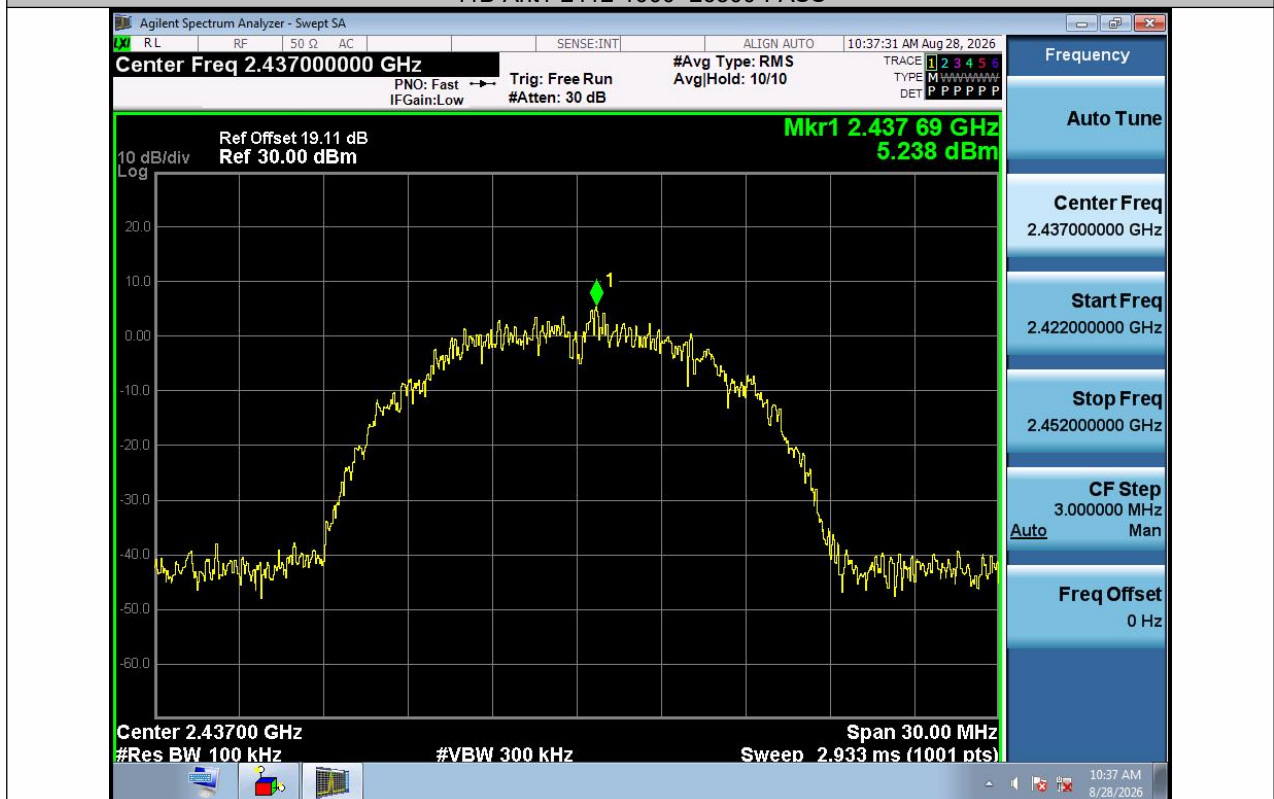
Conducted Spurious Emission

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	0~Reference	5.62	5.62	---	PASS
11B	Ant1	2412	30~1000	5.62	-57.16	≤-24.38	PASS
11B	Ant1	2412	1000~26500	5.62	-41.44	≤-24.38	PASS
11B	Ant1	2437	0~Reference	5.24	5.24	---	PASS
11B	Ant1	2437	30~1000	5.24	-57.56	≤-24.76	PASS
11B	Ant1	2437	1000~26500	5.24	-41.28	≤-24.76	PASS
11B	Ant1	2462	0~Reference	5.58	5.58	---	PASS
11B	Ant1	2462	30~1000	5.58	-57.06	≤-24.42	PASS
11B	Ant1	2462	1000~26500	5.58	-41.53	≤-24.42	PASS
11G	Ant1	2412	0~Reference	-0.44	-0.44	---	PASS
11G	Ant1	2412	30~1000	-0.44	-57.66	≤-30.44	PASS
11G	Ant1	2412	1000~26500	-0.44	-41.99	≤-30.44	PASS
11G	Ant1	2437	0~Reference	-0.33	-0.33	---	PASS
11G	Ant1	2437	30~1000	-0.33	-56.47	≤-30.33	PASS
11G	Ant1	2437	1000~26500	-0.33	-42.14	≤-30.33	PASS
11G	Ant1	2462	0~Reference	-0.48	-0.48	---	PASS
11G	Ant1	2462	30~1000	-0.48	-57.27	≤-30.48	PASS
11G	Ant1	2462	1000~26500	-0.48	-41.83	≤-30.48	PASS
11N20SISO	Ant1	2412	0~Reference	-0.80	-0.80	---	PASS
11N20SISO	Ant1	2412	30~1000	-0.80	-57.64	≤-30.8	PASS
11N20SISO	Ant1	2412	1000~26500	-0.80	-42.83	≤-30.8	PASS
11N20SISO	Ant1	2437	0~Reference	-1.99	-1.99	---	PASS
11N20SISO	Ant1	2437	30~1000	-1.99	-56.89	≤-31.99	PASS
11N20SISO	Ant1	2437	1000~26500	-1.99	-42.35	≤-31.99	PASS
11N20SISO	Ant1	2462	0~Reference	-0.85	-0.85	---	PASS
11N20SISO	Ant1	2462	30~1000	-0.85	-57.1	≤-30.85	PASS
11N20SISO	Ant1	2462	1000~26500	-0.85	-42.8	≤-30.85	PASS
11N40SISO	Ant1	2422	0~Reference	-1.08	-1.08	---	PASS
11N40SISO	Ant1	2422	30~1000	-1.08	-56.48	≤-31.08	PASS
11N40SISO	Ant1	2422	1000~26500	-1.08	-42.03	≤-31.08	PASS
11N40SISO	Ant1	2437	0~Reference	-3.76	-3.76	---	PASS
11N40SISO	Ant1	2437	30~1000	-3.76	-55.41	≤-33.76	PASS
11N40SISO	Ant1	2437	1000~26500	-3.76	-42.6	≤-33.76	PASS
11N40SISO	Ant1	2452	0~Reference	-2.56	-2.56	---	PASS
11N40SISO	Ant1	2452	30~1000	-2.56	-56.3	≤-32.56	PASS
11N40SISO	Ant1	2452	1000~26500	-2.56	-41.98	≤-32.56	PASS

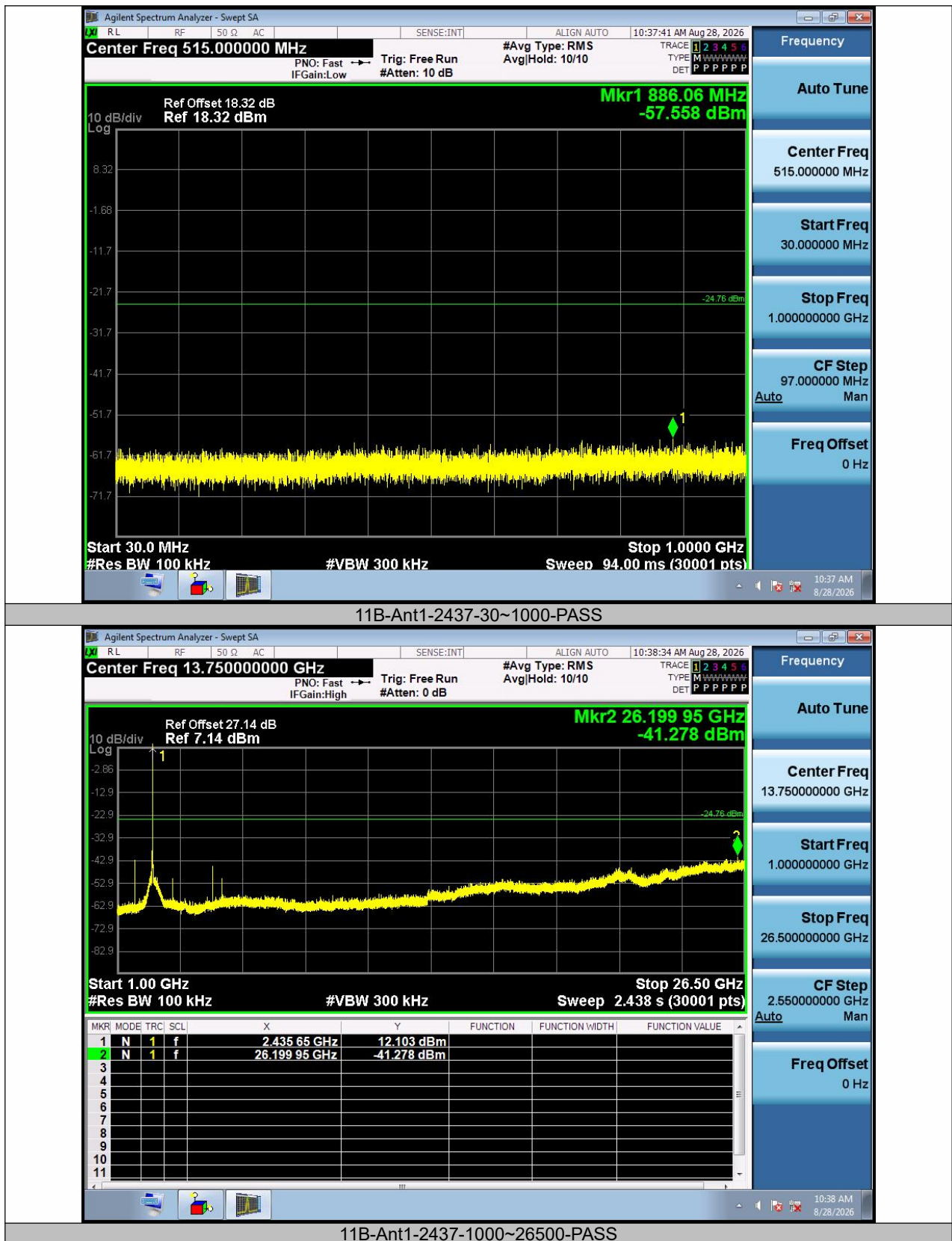


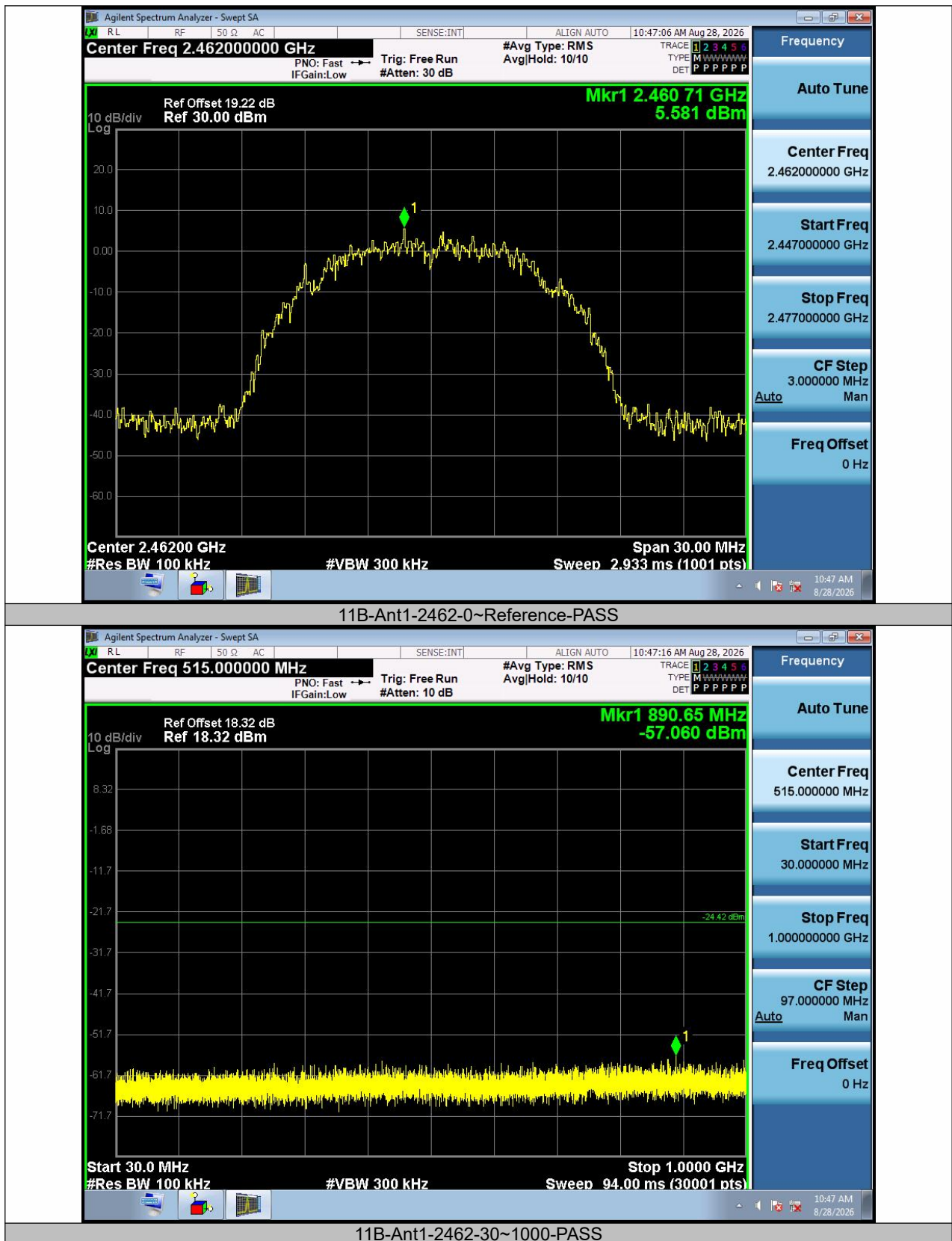


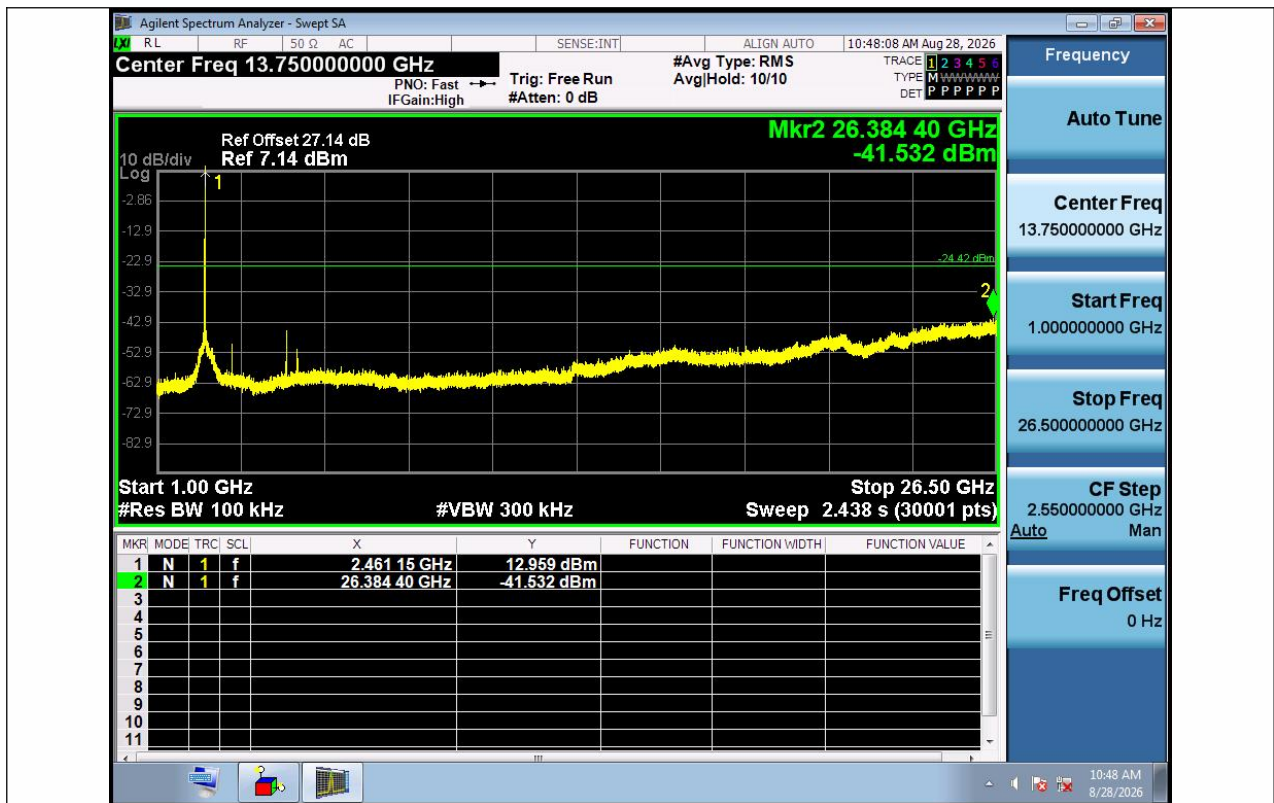
11B-Ant1-2412-1000~26500-PASS



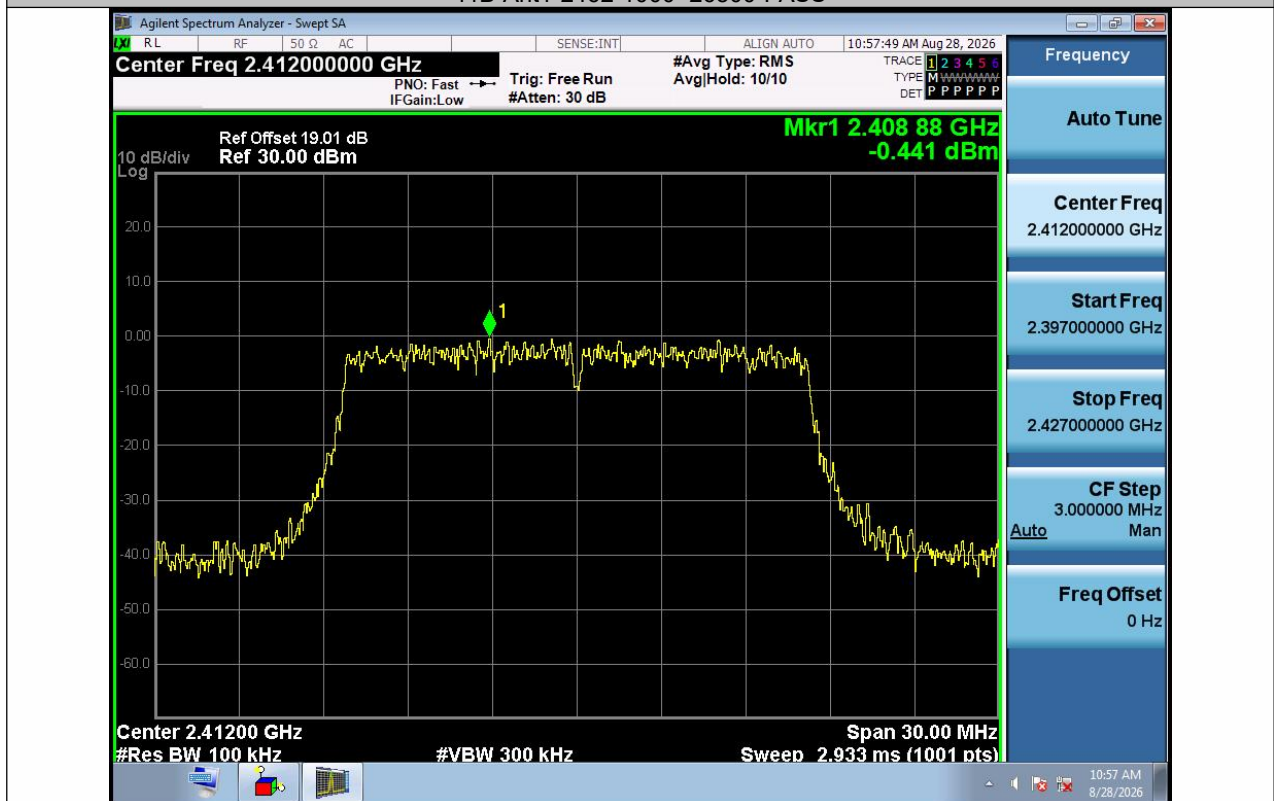
11B-Ant1-2437-0~Reference-PASS



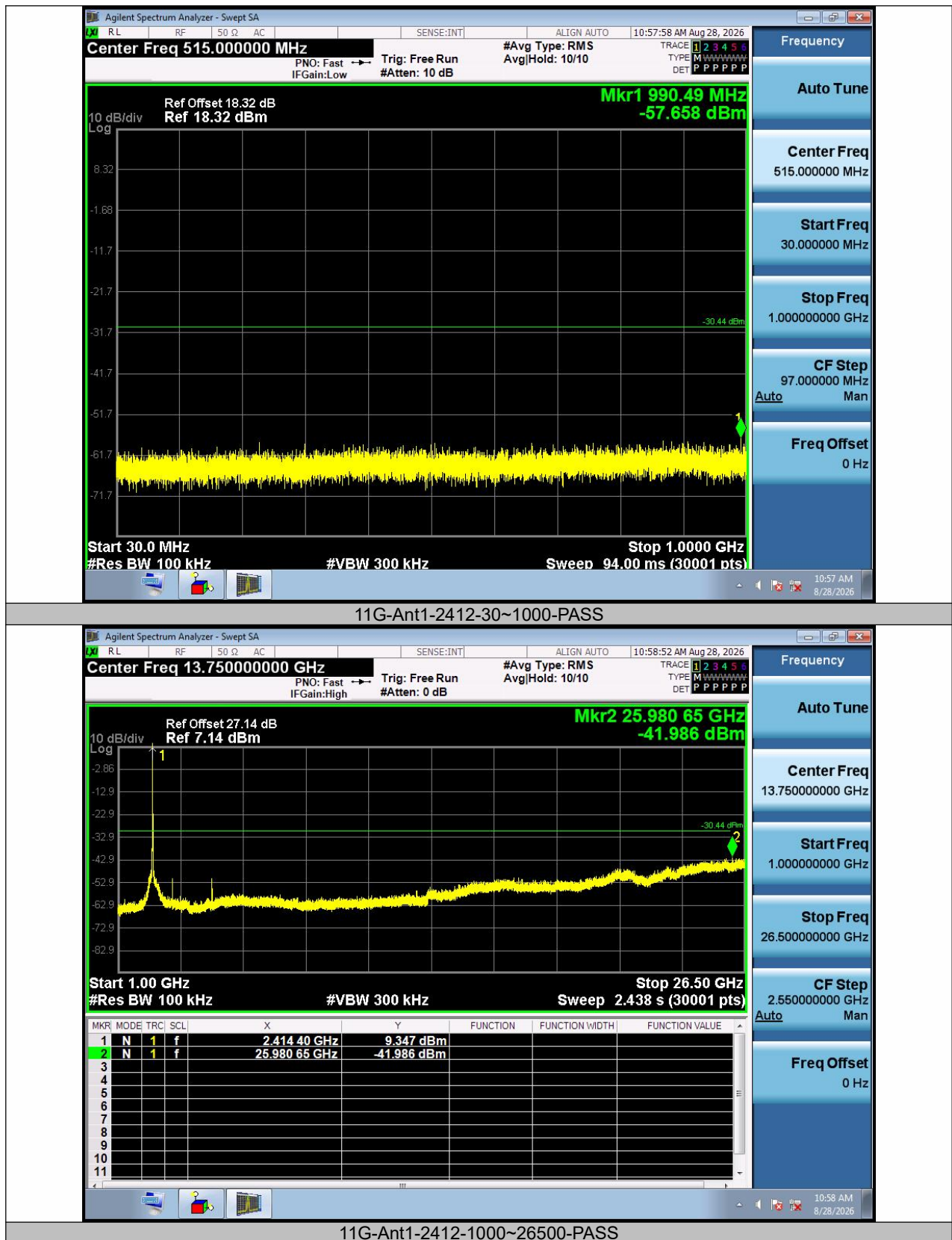




11B-Ant1-2462-1000~26500-PASS



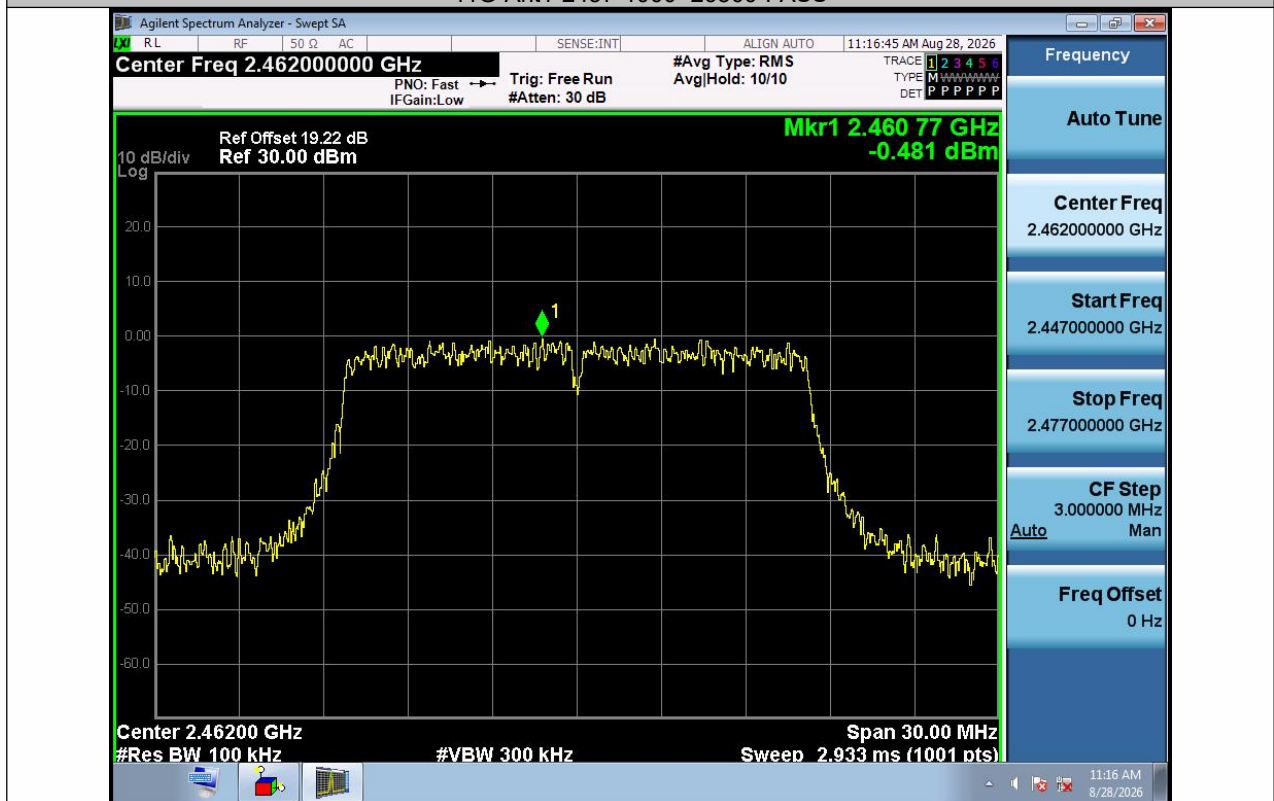
11G-Ant1-2412-0~Reference-PASS



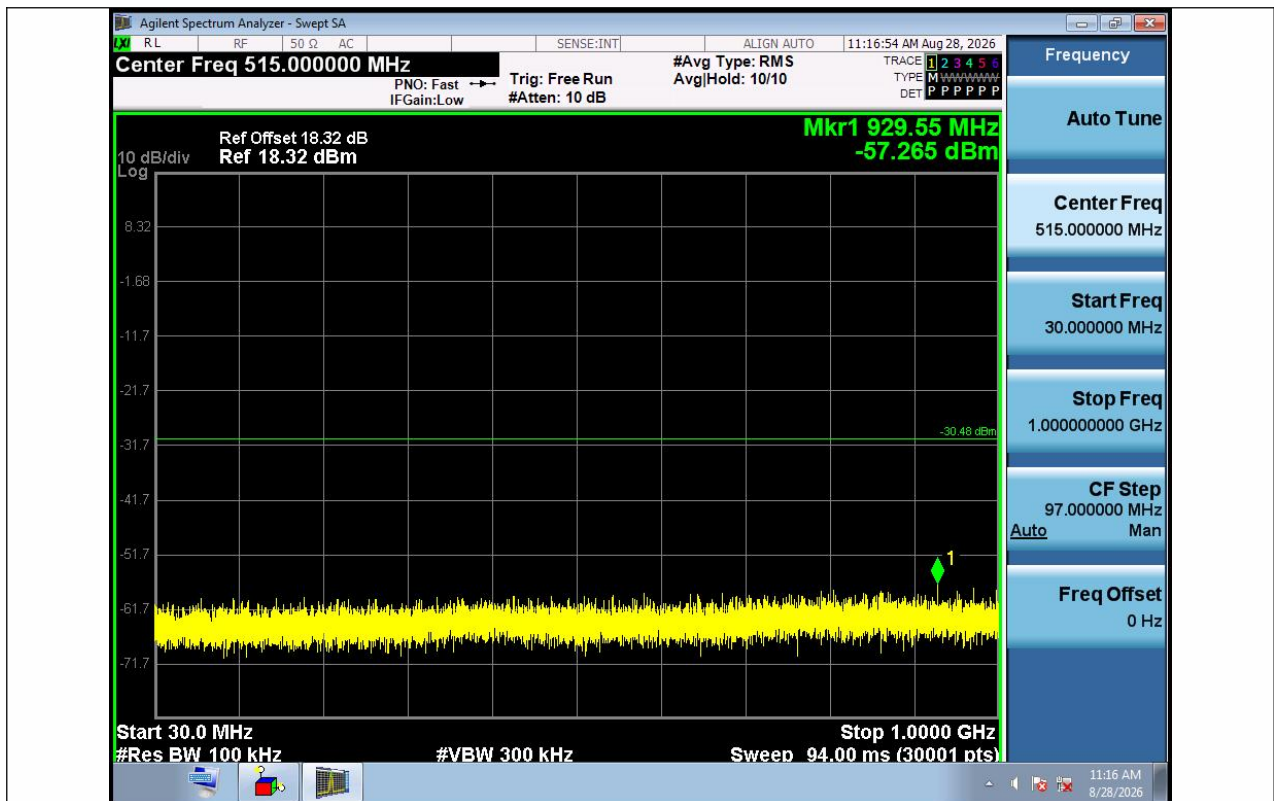




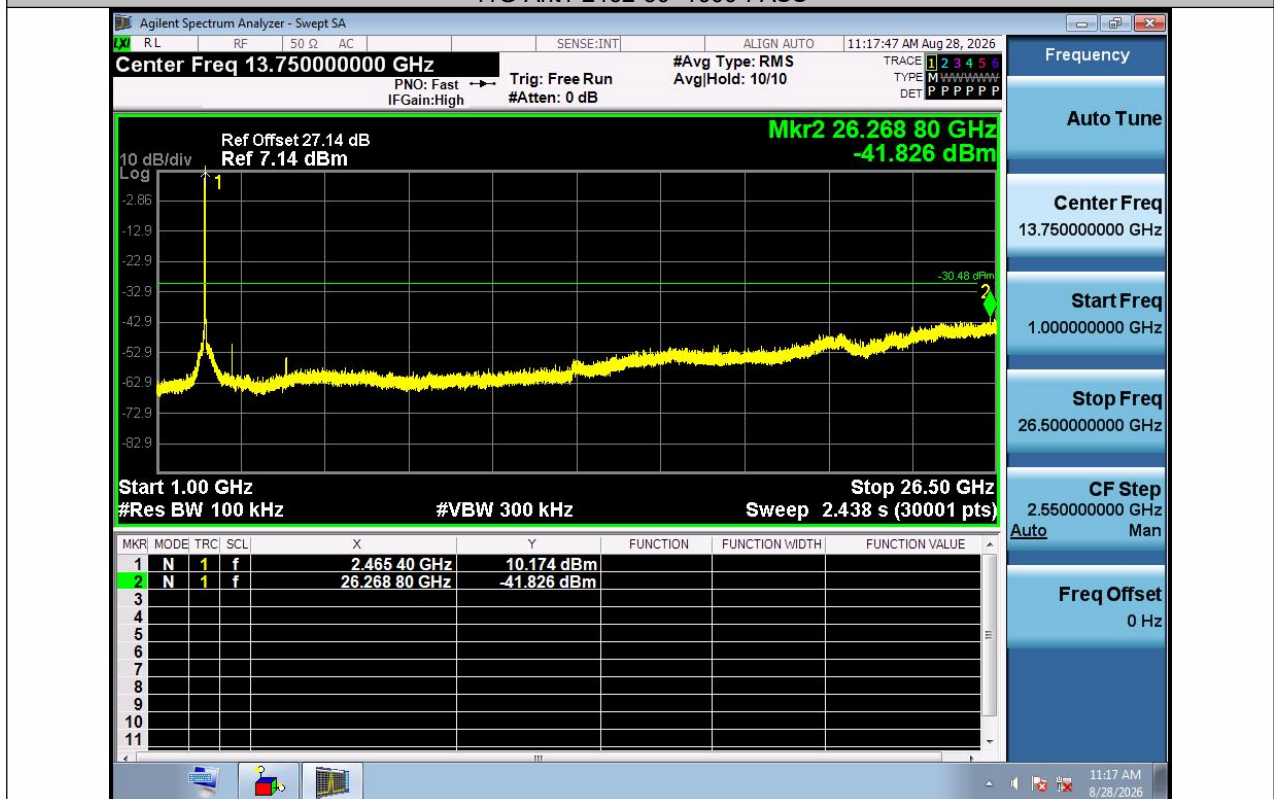
11G-Ant1-2437-1000~26500-PASS



11G-Ant1-2462-0~Reference-PASS



11G-Ant1-2462-30~1000-PASS



11G-Ant1-2462-1000~26500-PASS

