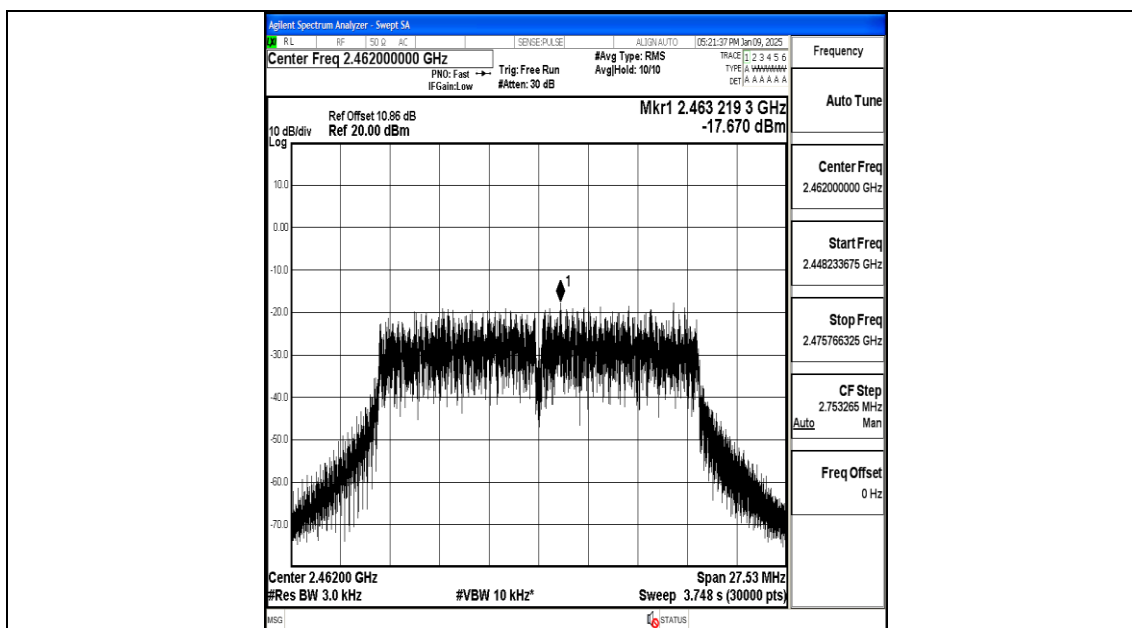
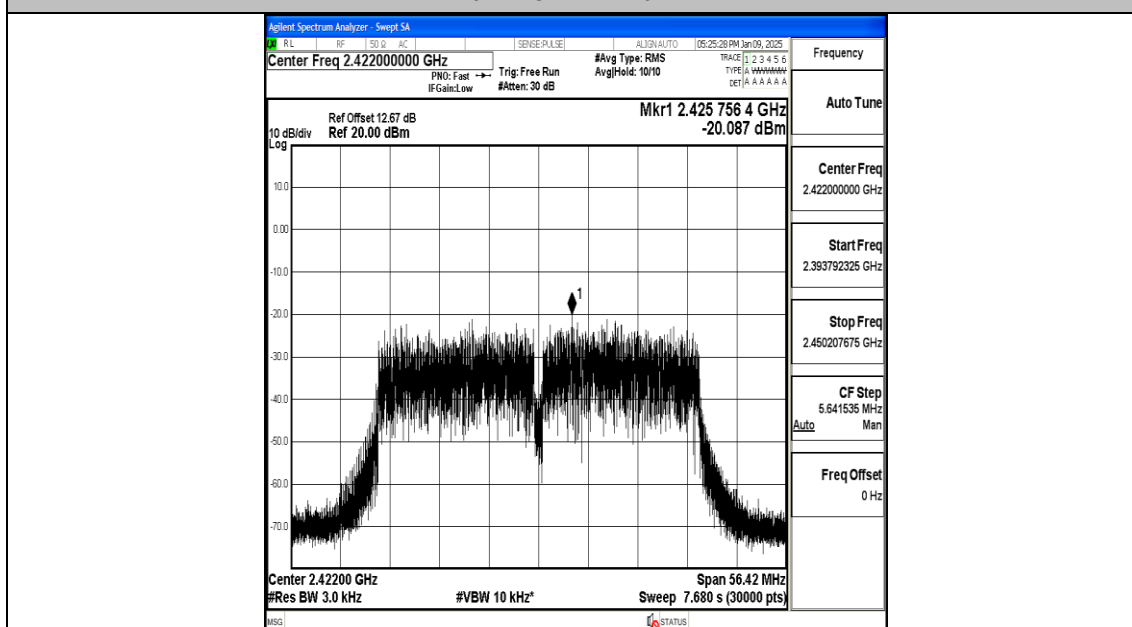
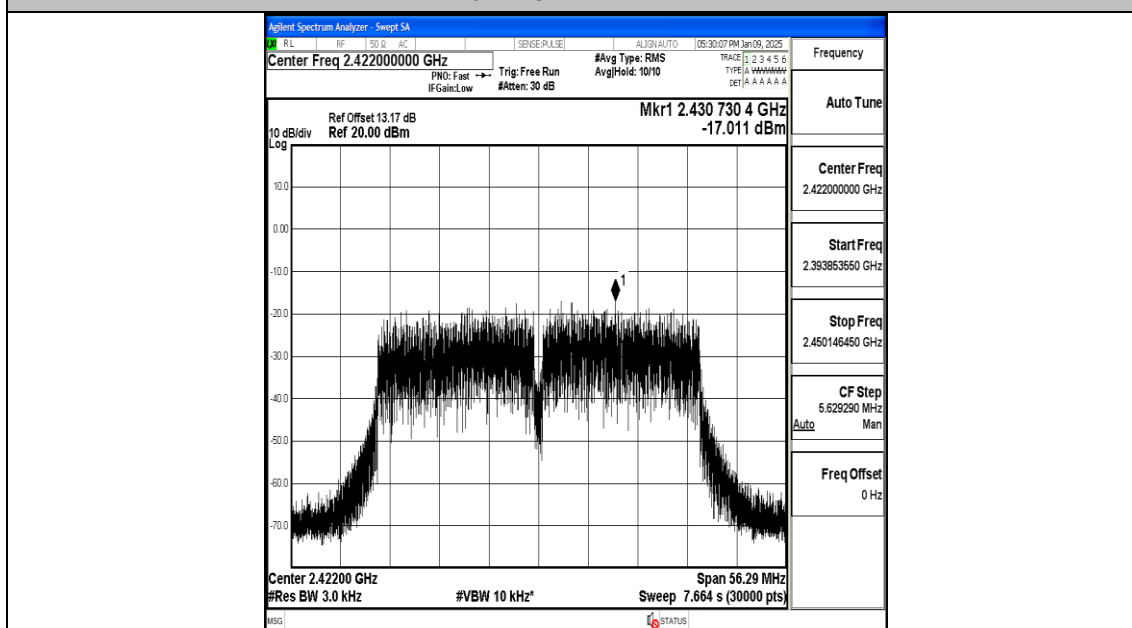




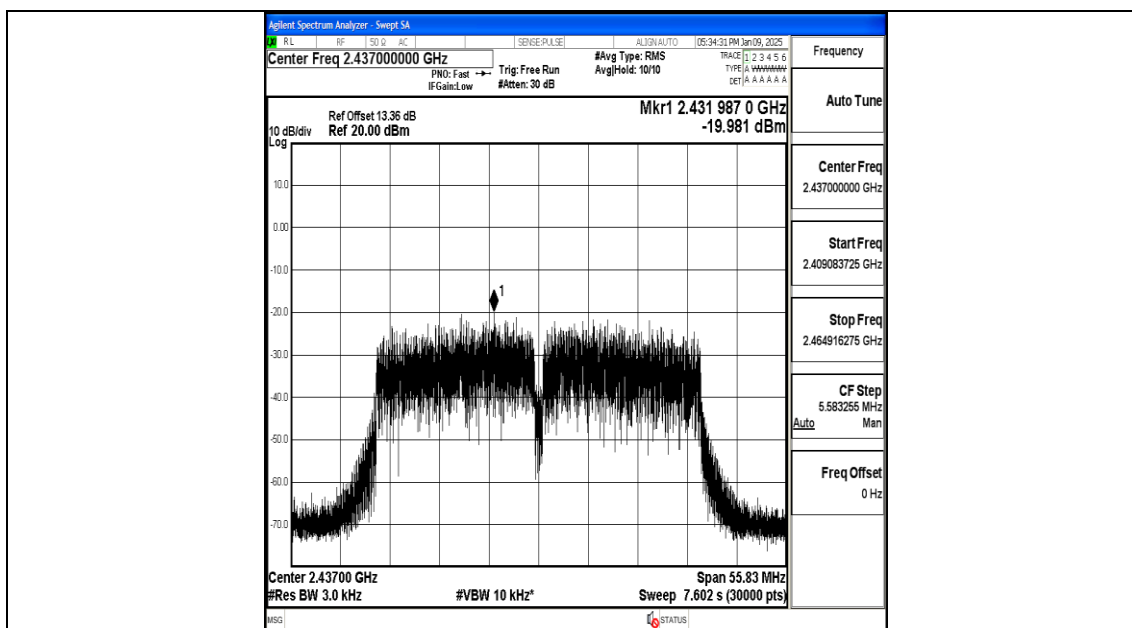
11N20MIMO-Ant2-2462-PASS



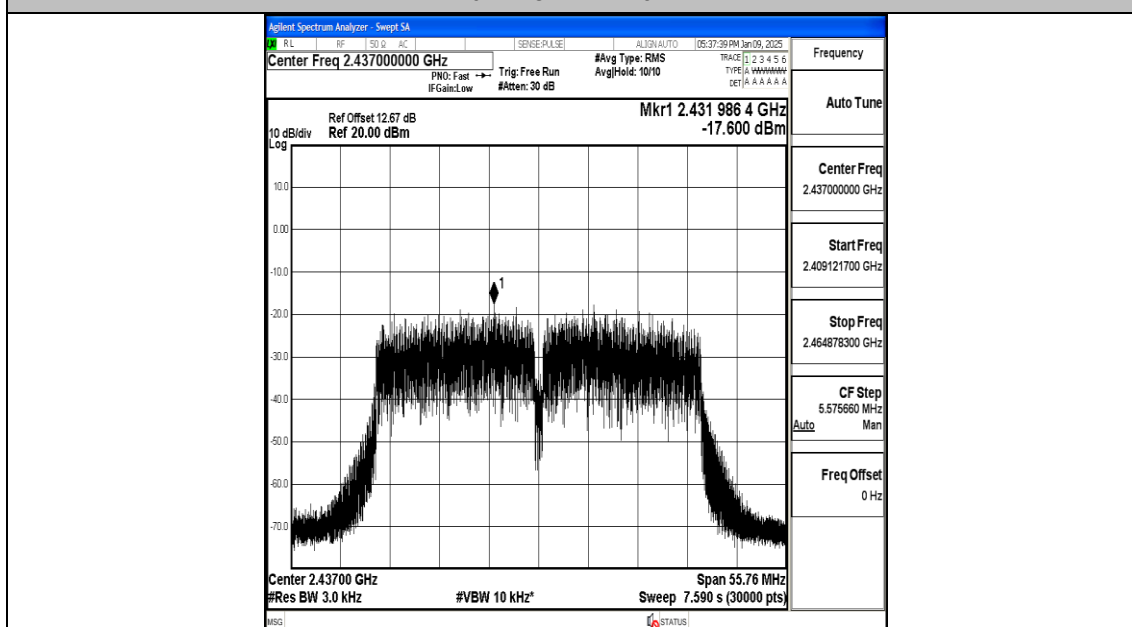
11N40MIMO-Ant1-2422-PASS



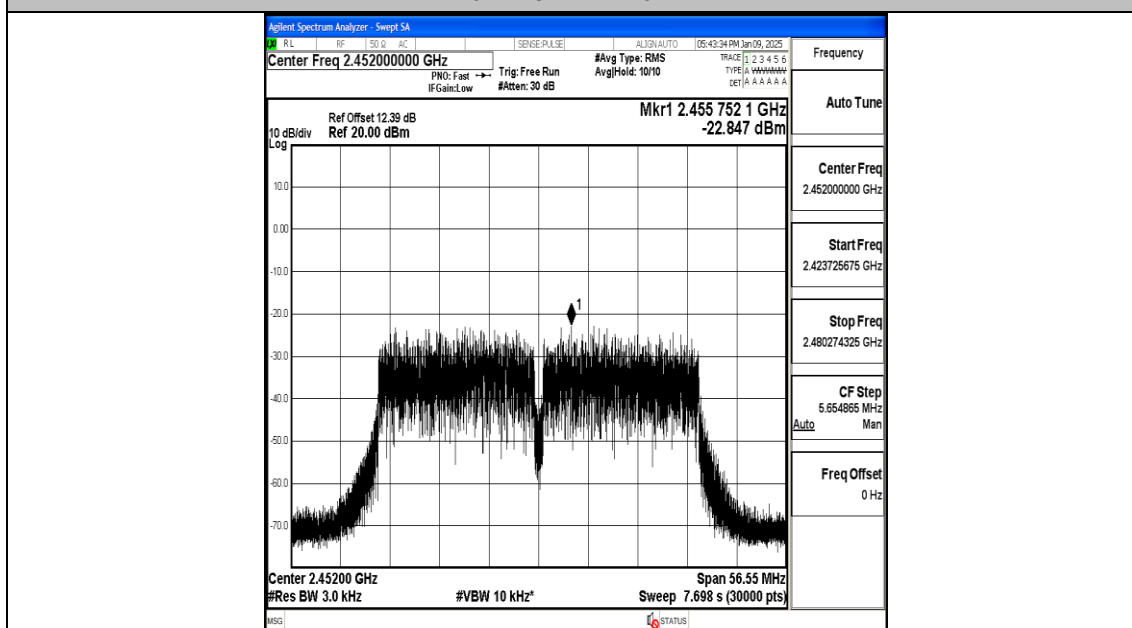
11N40MIMO-Ant2-2422-PASS



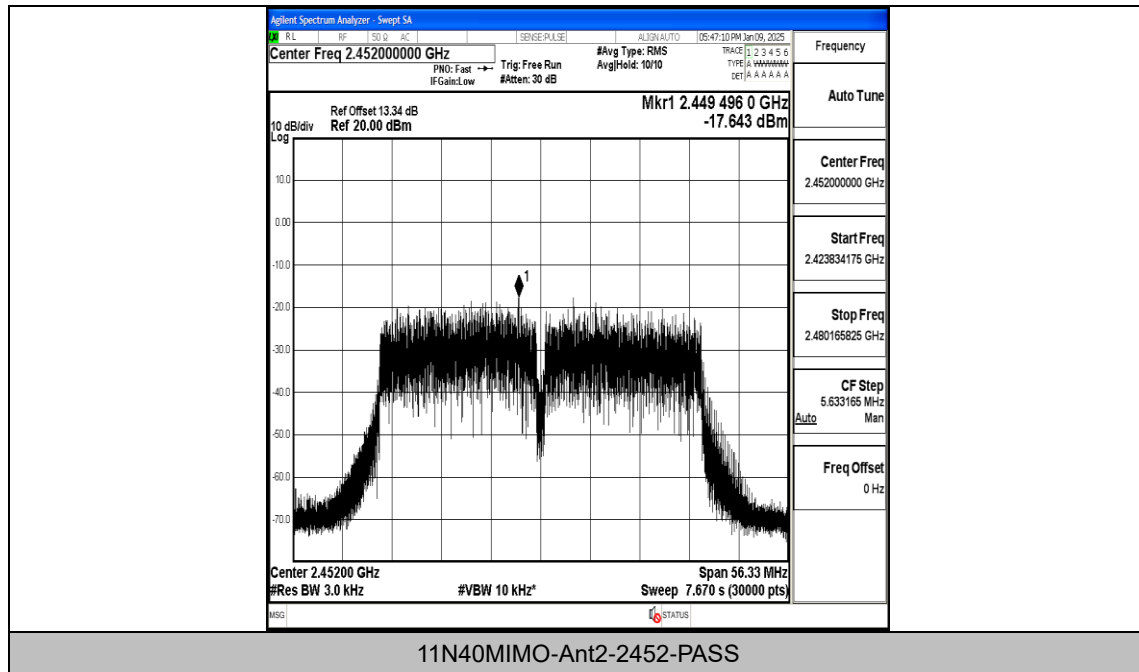
11N40MIMO-Ant1-2437-PASS



11N40MIMO-Ant2-2437-PASS



11N40MIMO-Ant1-2452-PASS

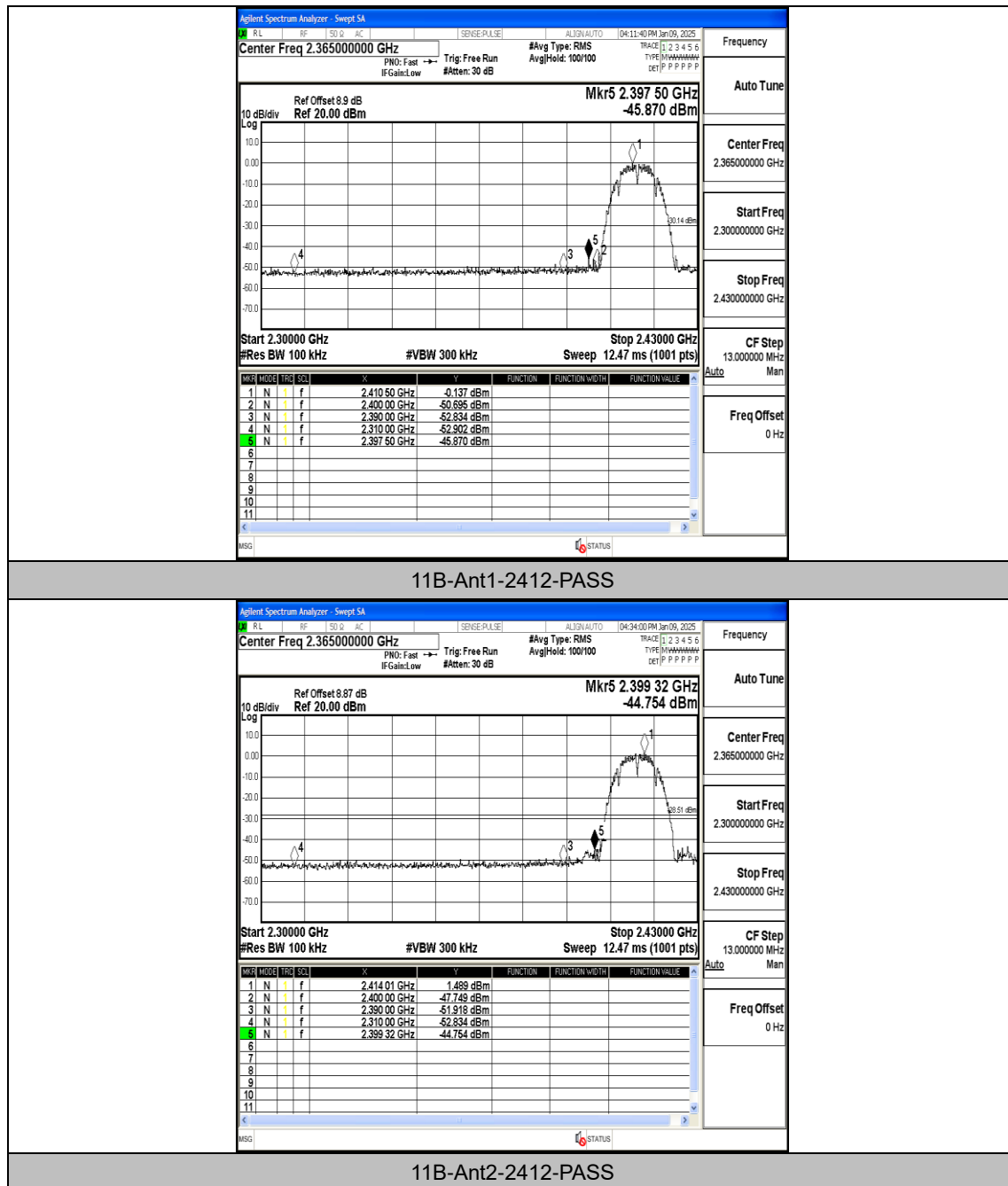


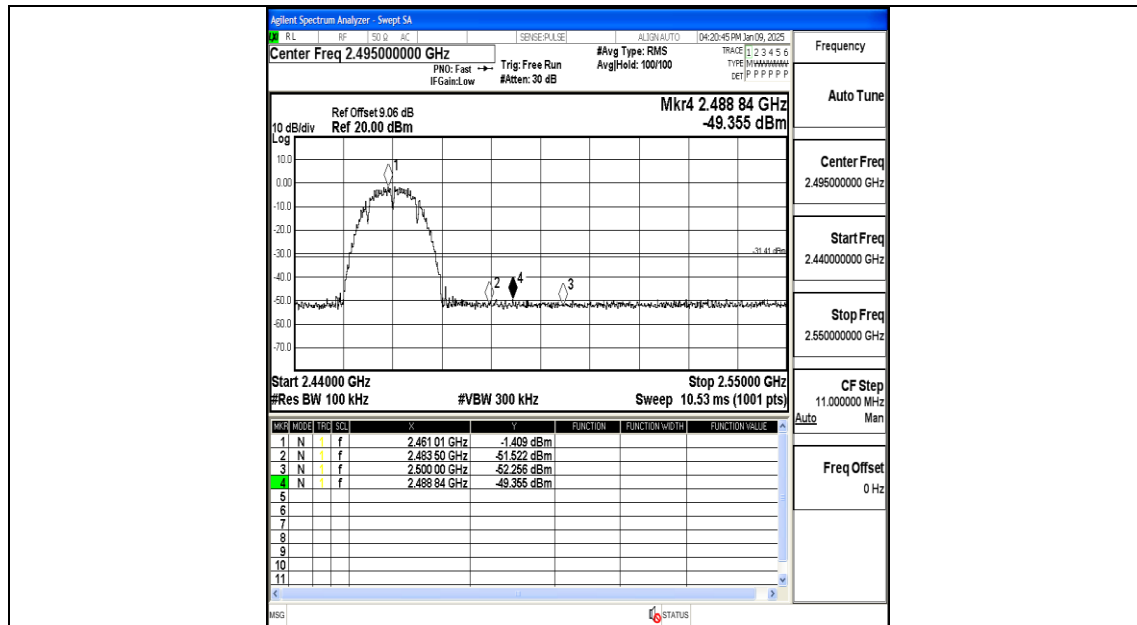
Appendix E: Band edge measurements

Test Result

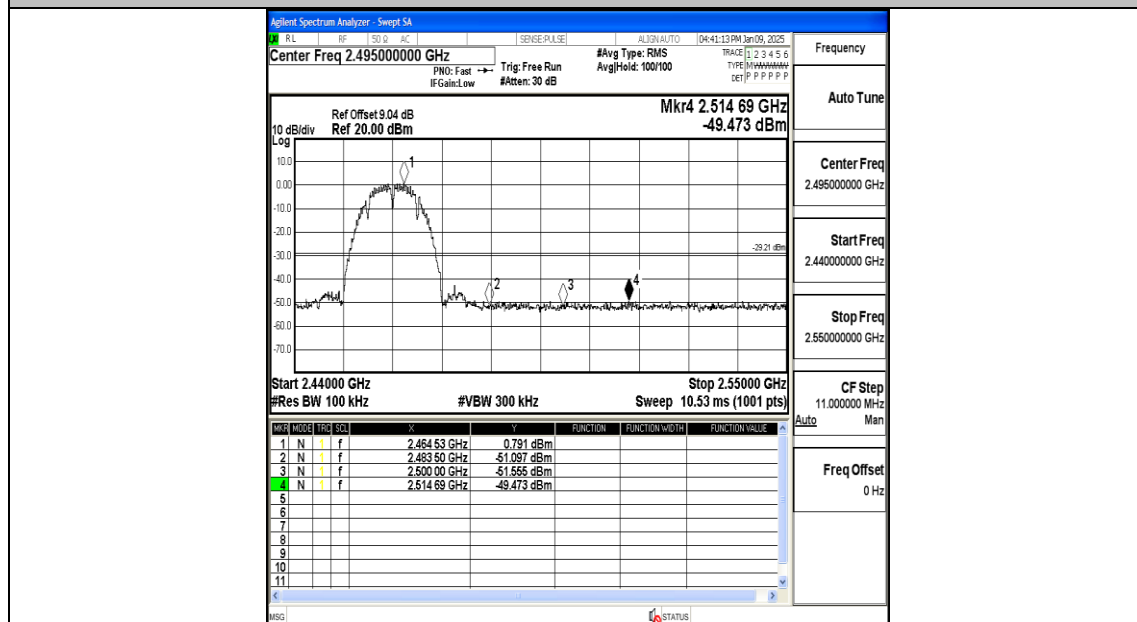
Test Mode	Antenna	Ch. Name	Frequency. [MHz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	Low	2412	-0.14	-45.87	≤-30.14	PASS
11B	Ant2	Low	2412	1.49	-44.75	≤-28.51	PASS
11B	Ant1	High	2462	-1.41	-49.36	≤-31.41	PASS
11B	Ant2	High	2462	0.79	-49.47	≤-29.21	PASS
11G	Ant1	Low	2412	-1.18	-38.18	≤-31.18	PASS
11G	Ant2	Low	2412	2.56	-37.11	≤-27.44	PASS
11G	Ant1	High	2462	-2.41	-48.88	≤-32.41	PASS
11G	Ant2	High	2462	0.96	-48.82	≤-29.04	PASS
11N20MI MO	Ant1	Low	2412	-3.93	-42.26	≤-33.93	PASS
11N20MI MO	Ant2	Low	2412	0.12	-38.49	≤-29.88	PASS
11N20MI MO	Ant1	High	2462	-3.90	-48.85	≤-33.9	PASS
11N20MI MO	Ant2	High	2462	-0.45	-48.76	≤-30.45	PASS
11N40MI MO	Ant1	Low	2422	-5.12	-42.59	≤-35.12	PASS
11N40MI MO	Ant2	Low	2422	-1.64	-42.22	≤-31.64	PASS
11N40MI MO	Ant1	High	2452	-5.96	-46.03	≤-35.96	PASS
11N40MI MO	Ant2	High	2452	-2.13	-48.22	≤-32.13	PASS

Test Graphs

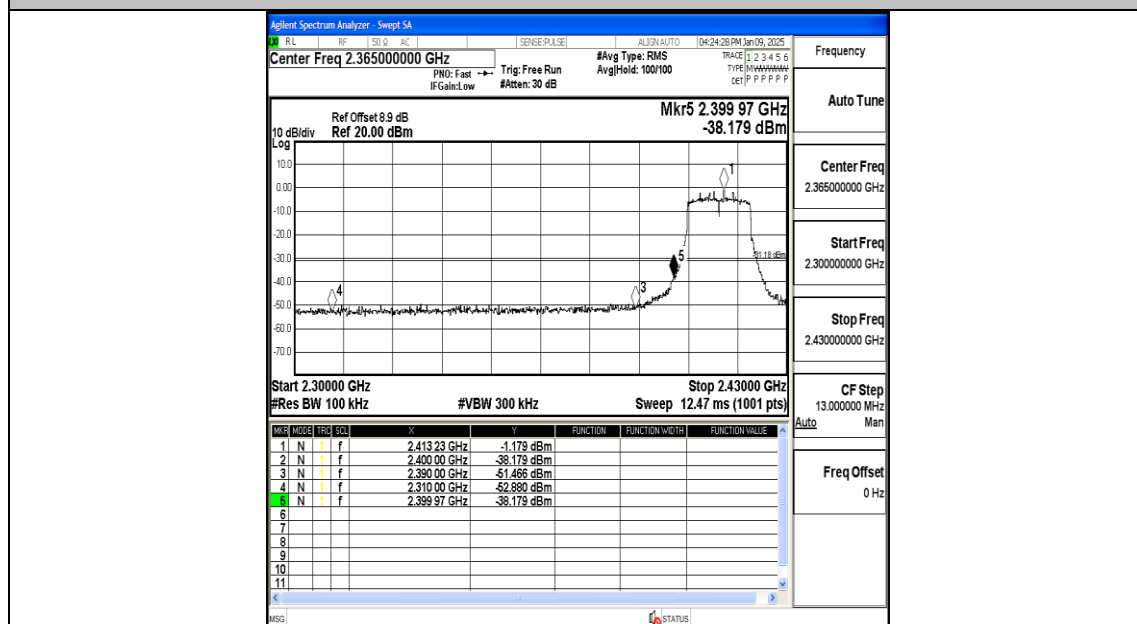




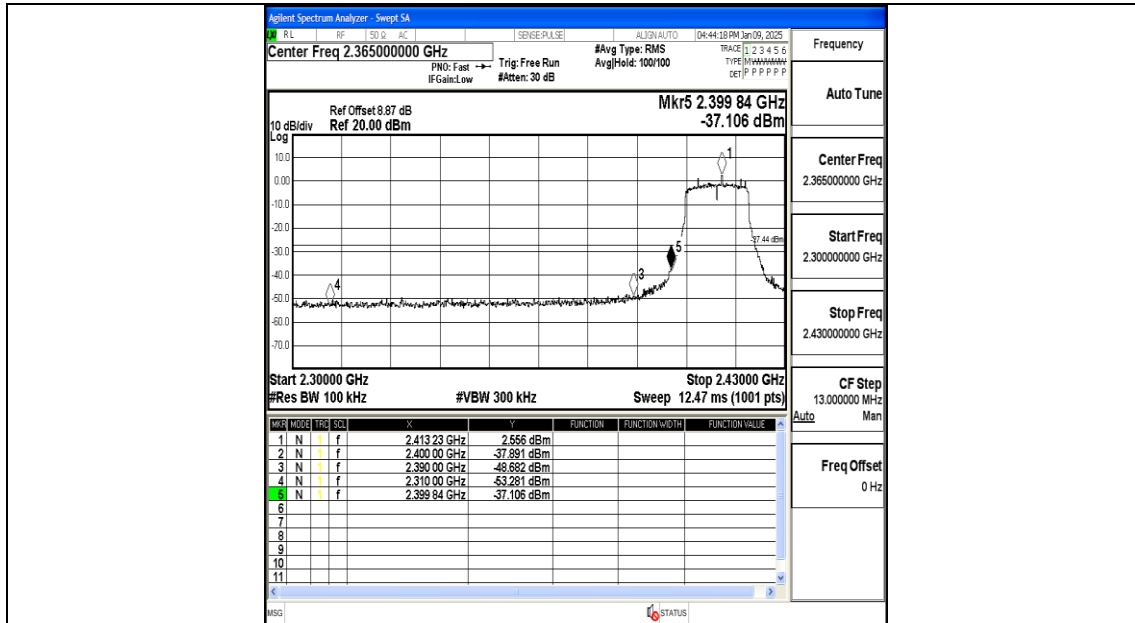
11B-Ant1-2462-PASS



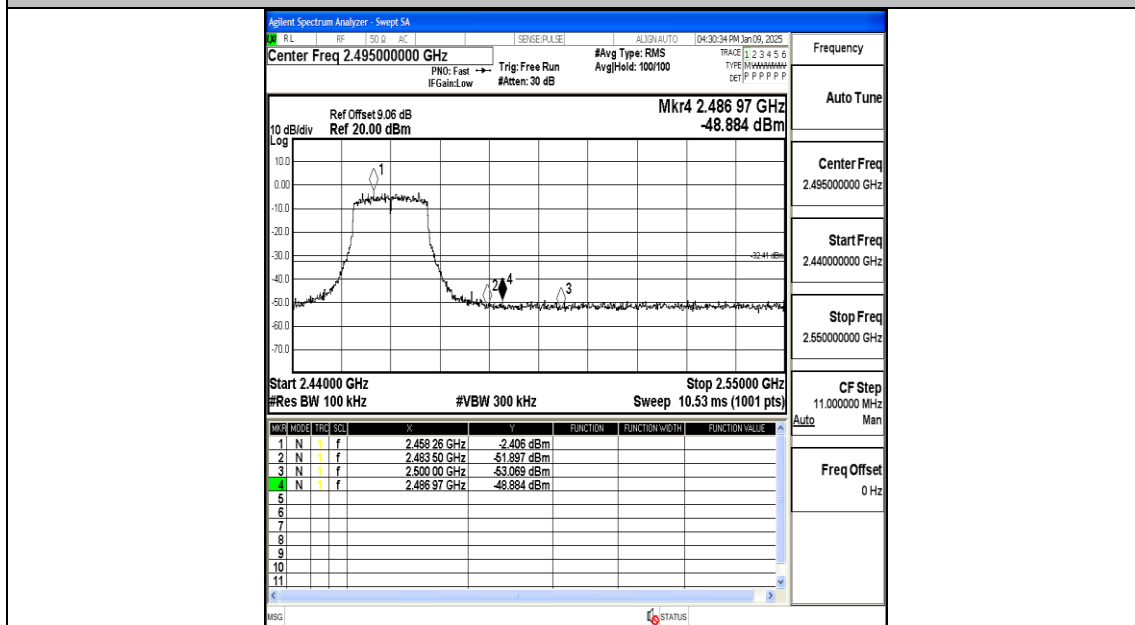
11B-Ant2-2462-PASS



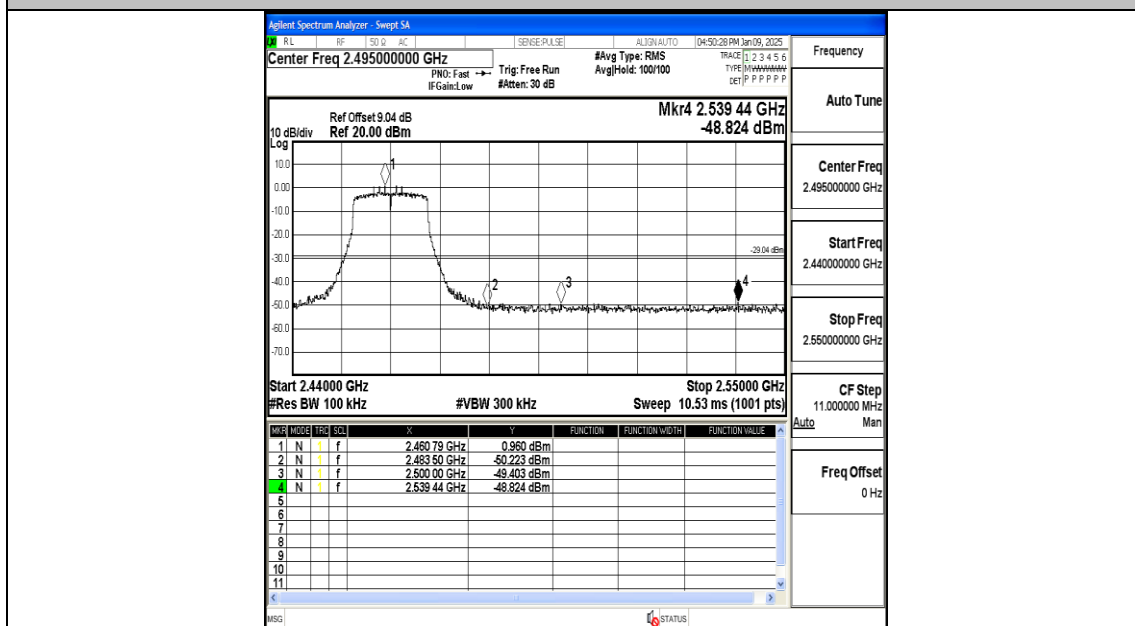
11G-Ant1-2412-PASS



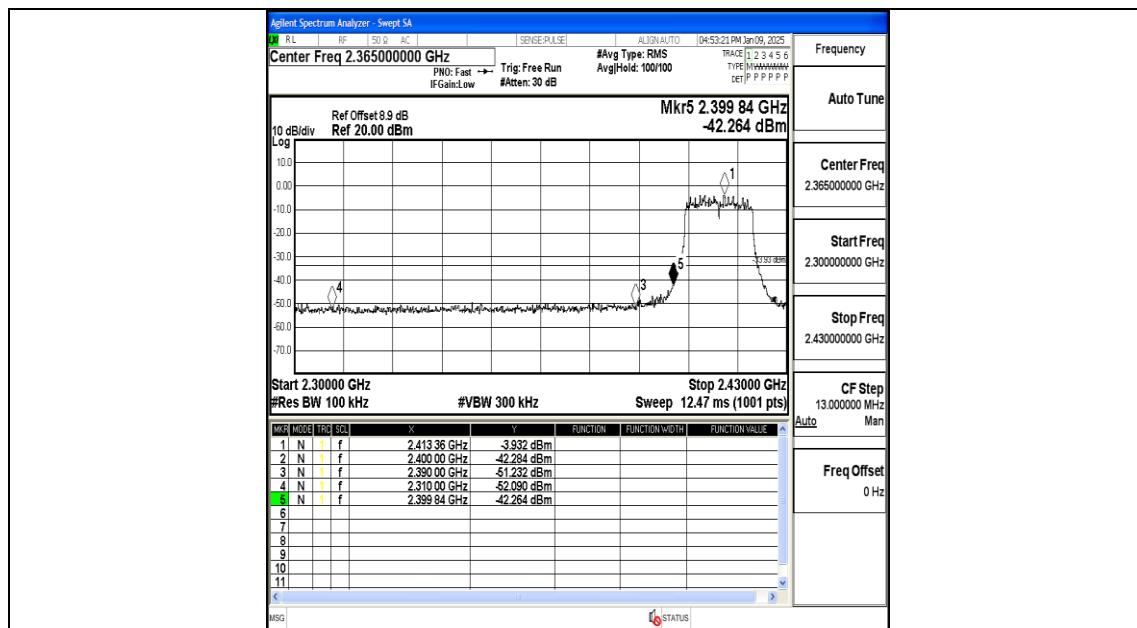
11G-Ant2-2412-PASS



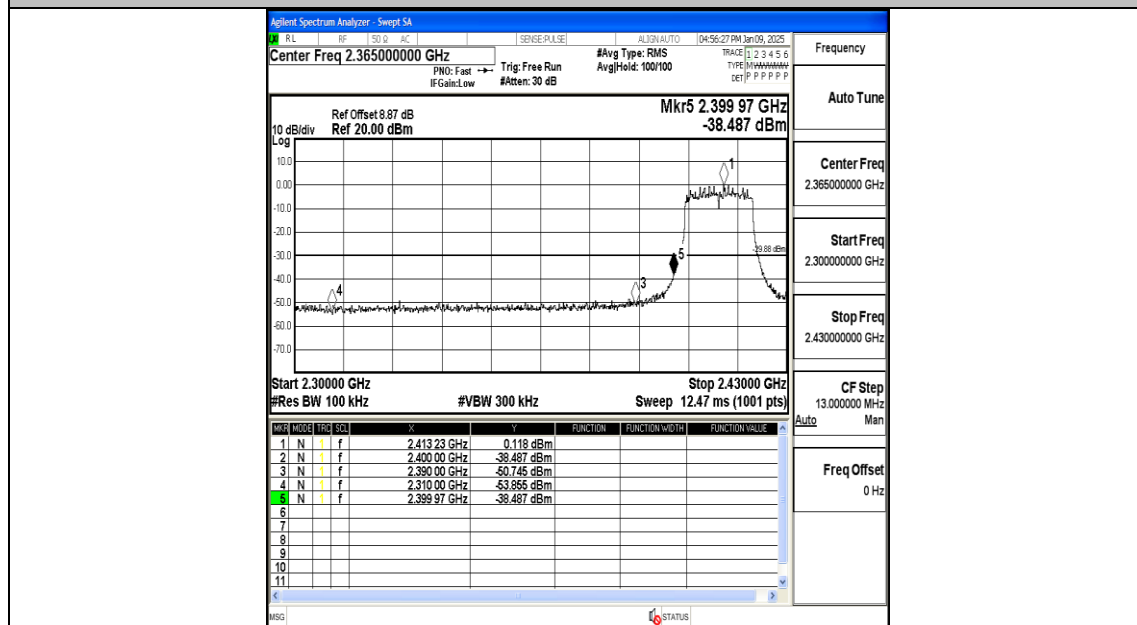
11G-Ant1-2462-PASS



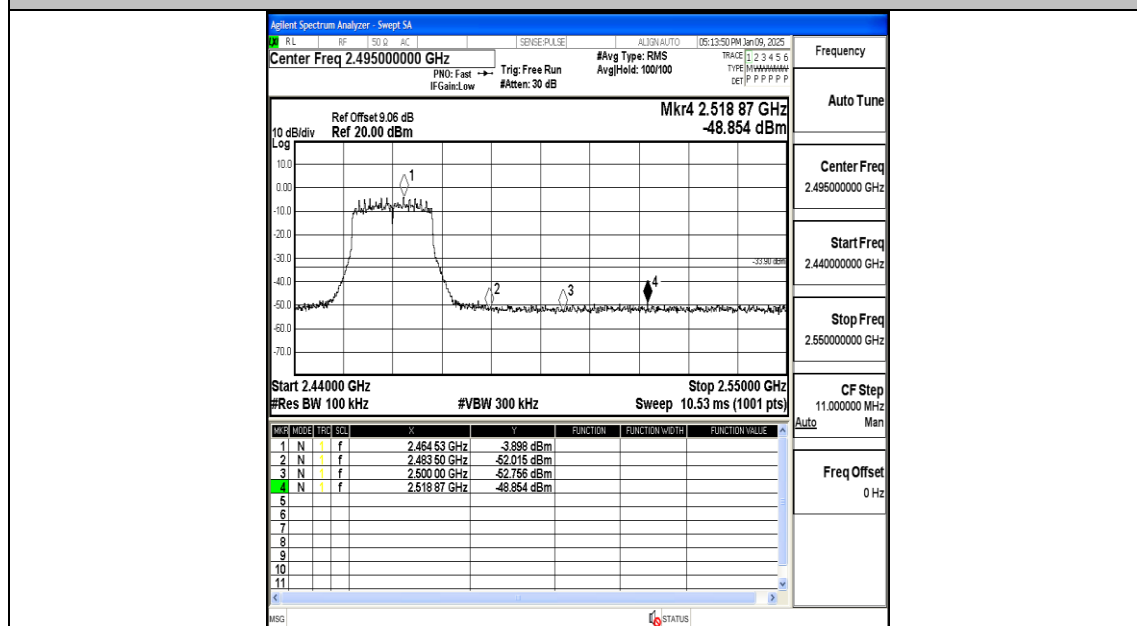
11G-Ant2-2462-PASS



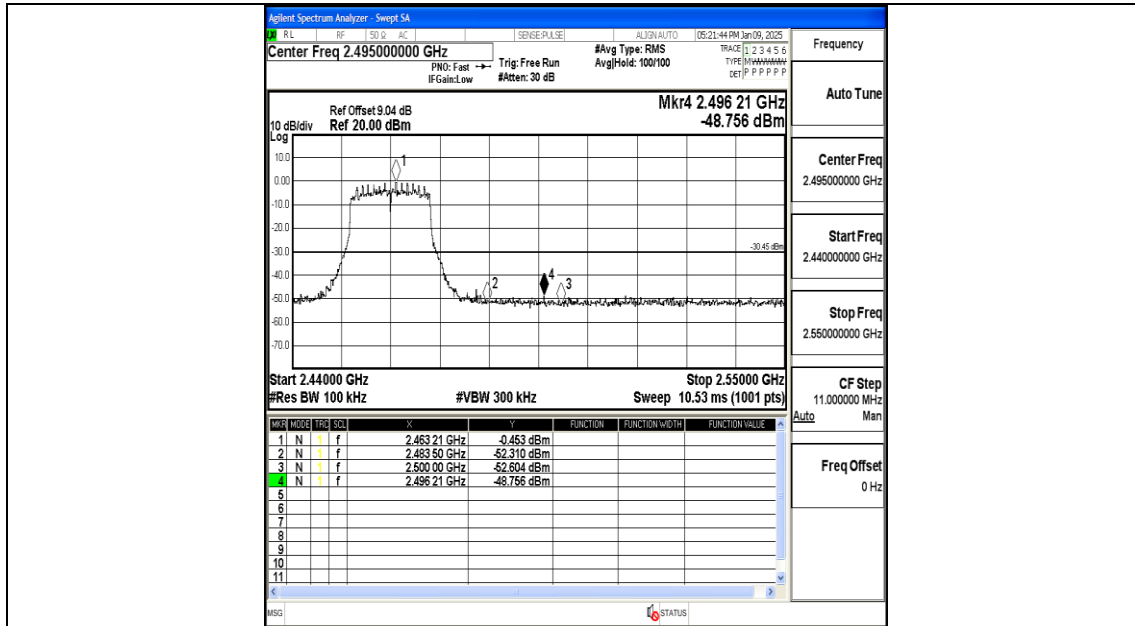
11N20MIMO-Ant1-2412-PASS



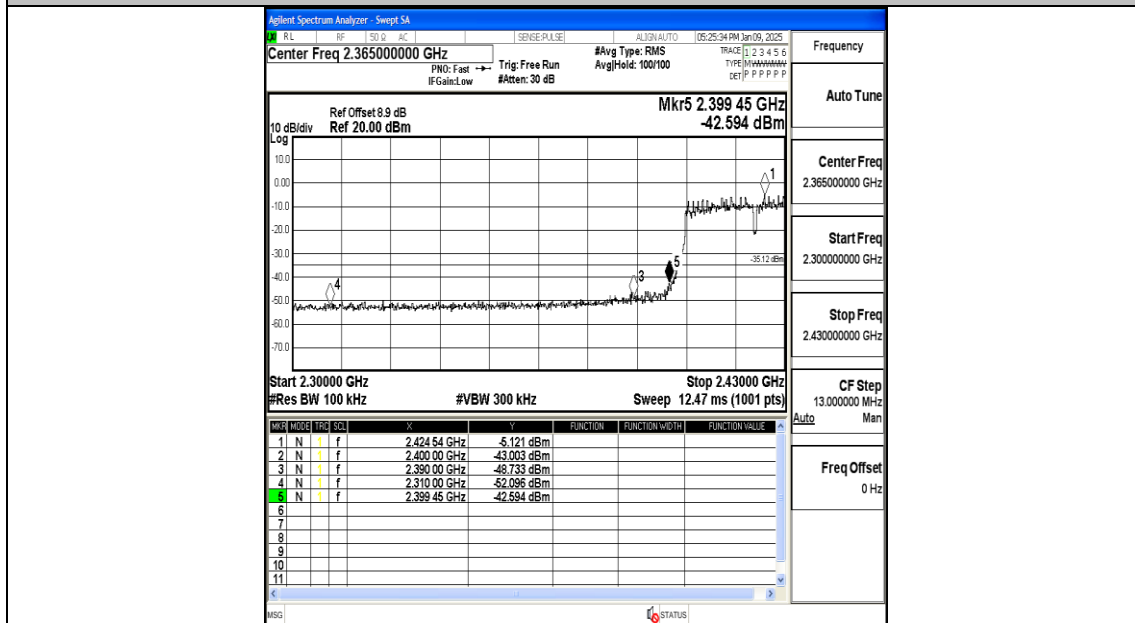
11N20MIMO-Ant2-2412-PASS



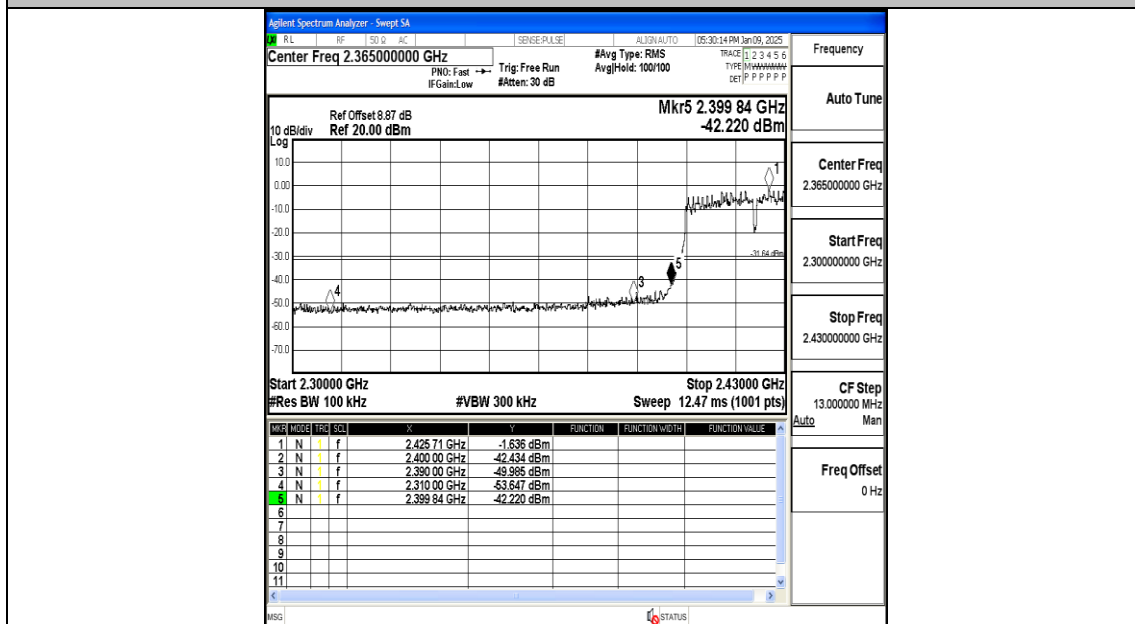
11N20MIMO-Ant1-2462-PASS



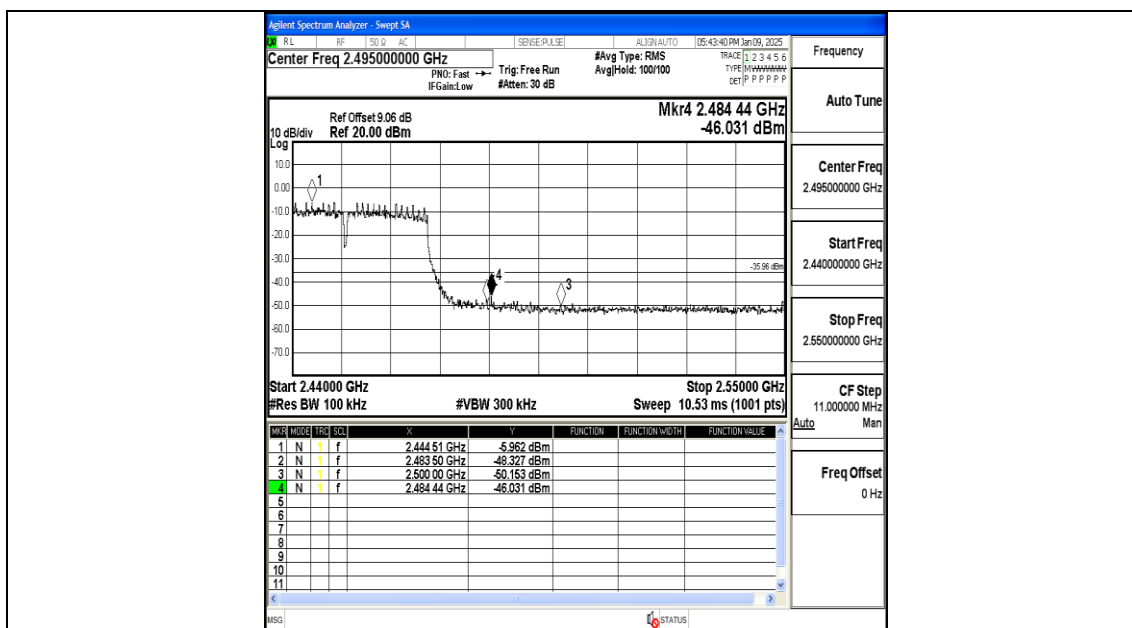
11N20MIMO-Ant2-2462-PASS



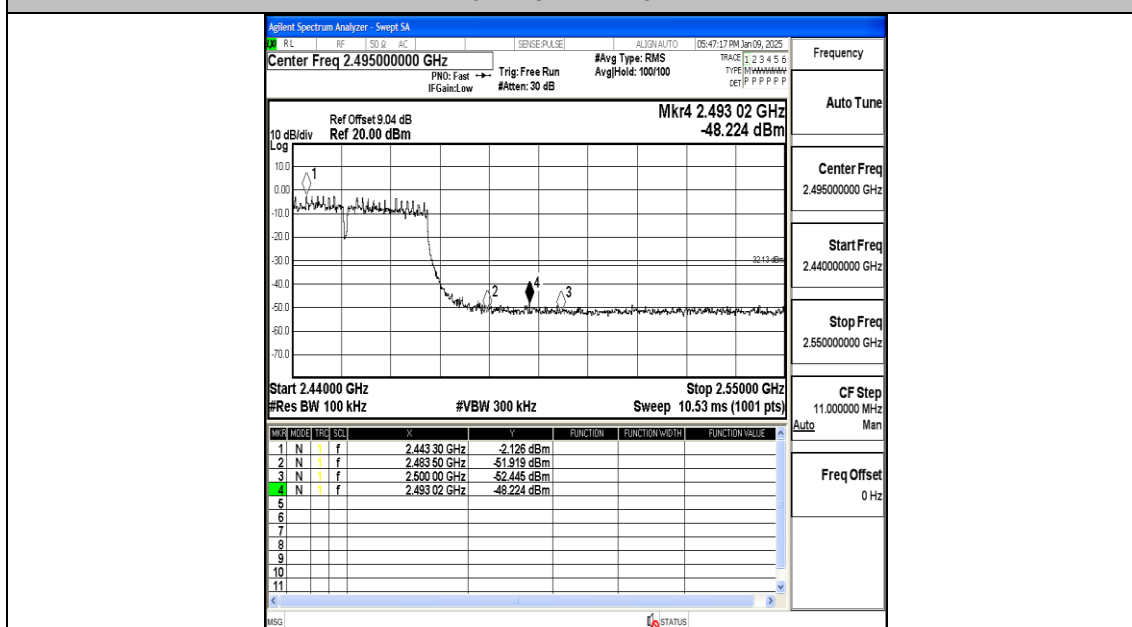
11N40MIMO-Ant1-2422-PASS



11N40MIMO-Ant2-2422-PASS



11N40MIMO-Ant1-2452-PASS



11N40MIMO-Ant2-2452-PASS

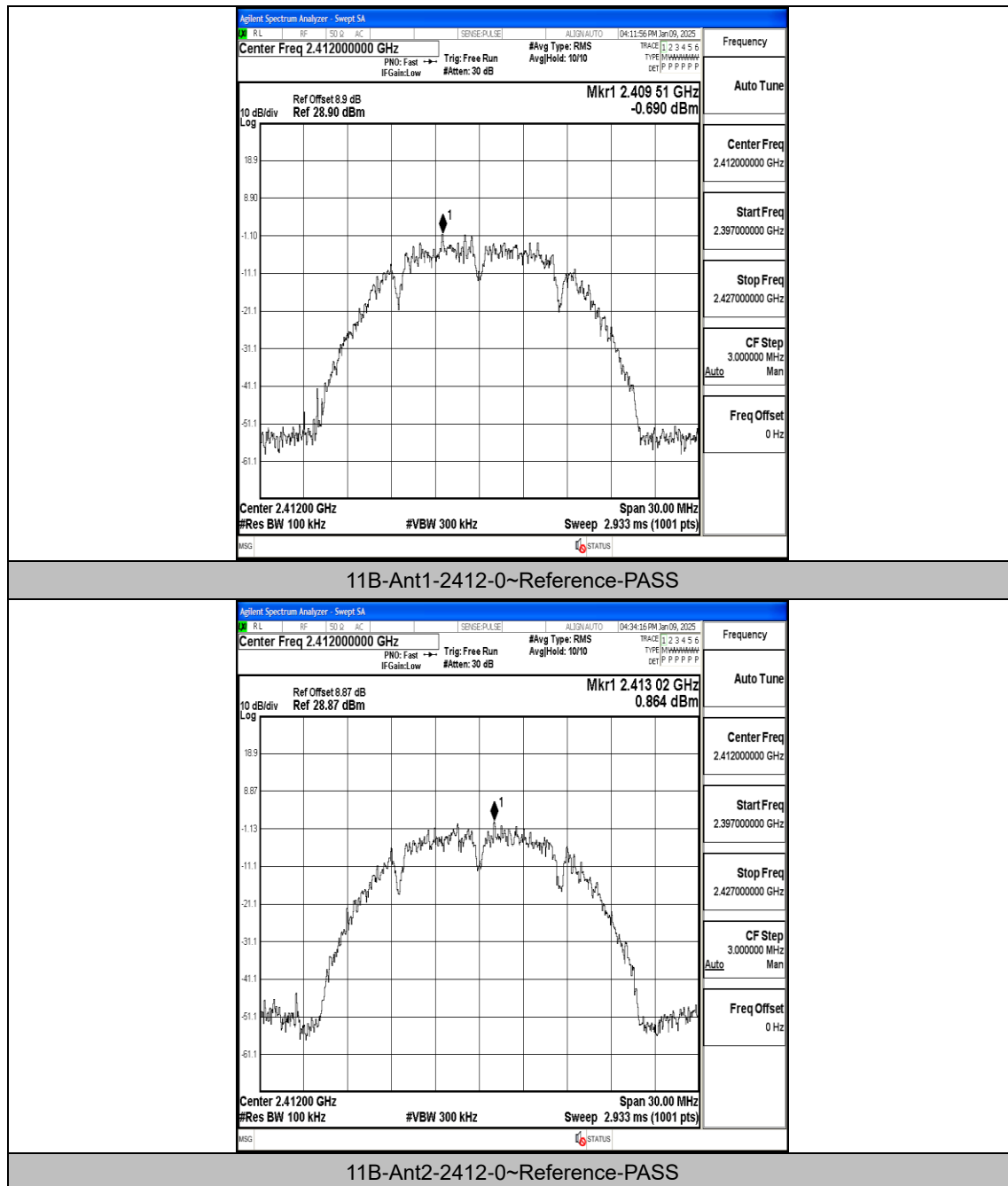
Appendix F: Conducted Spurious Emission

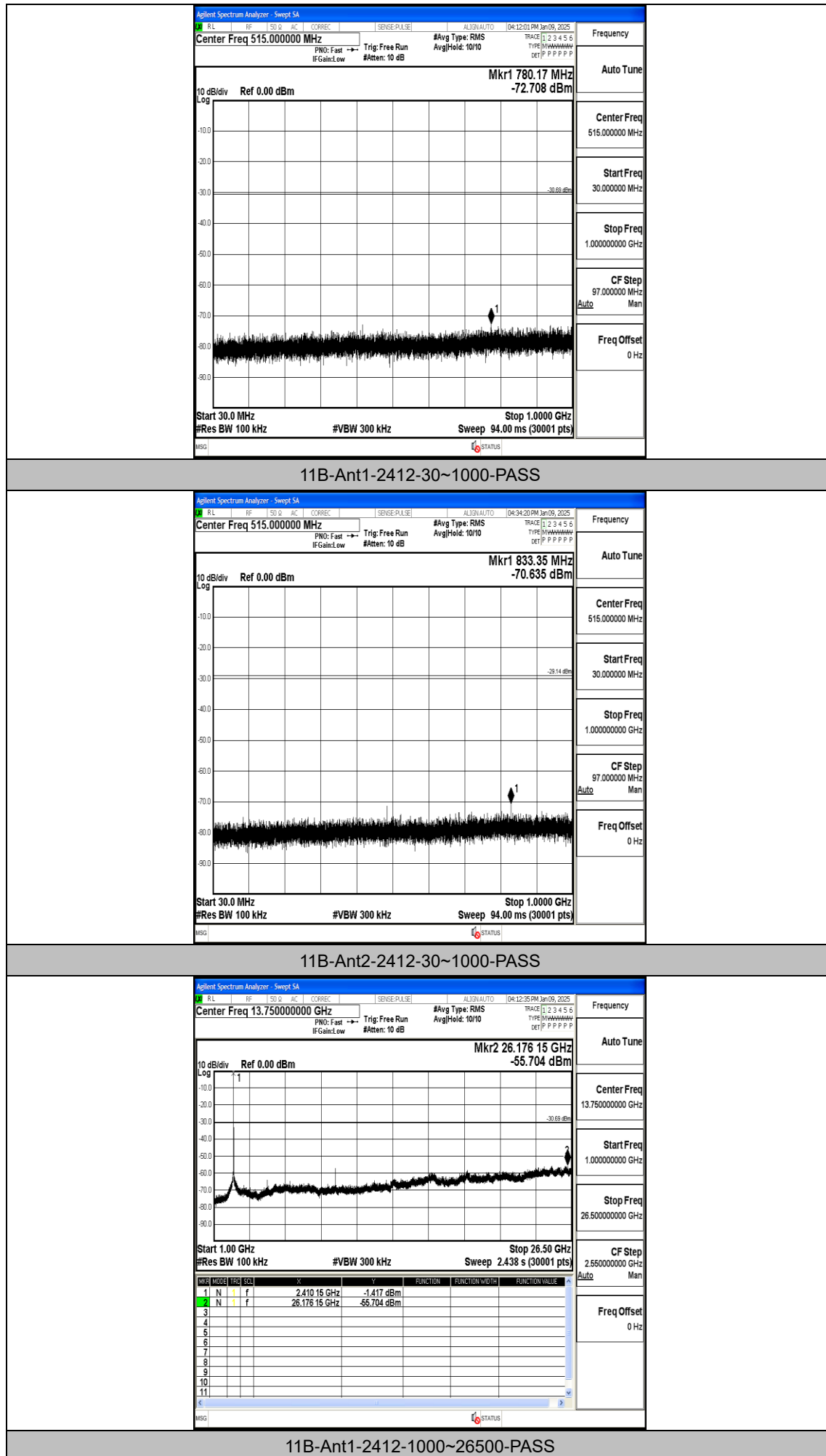
Test Result

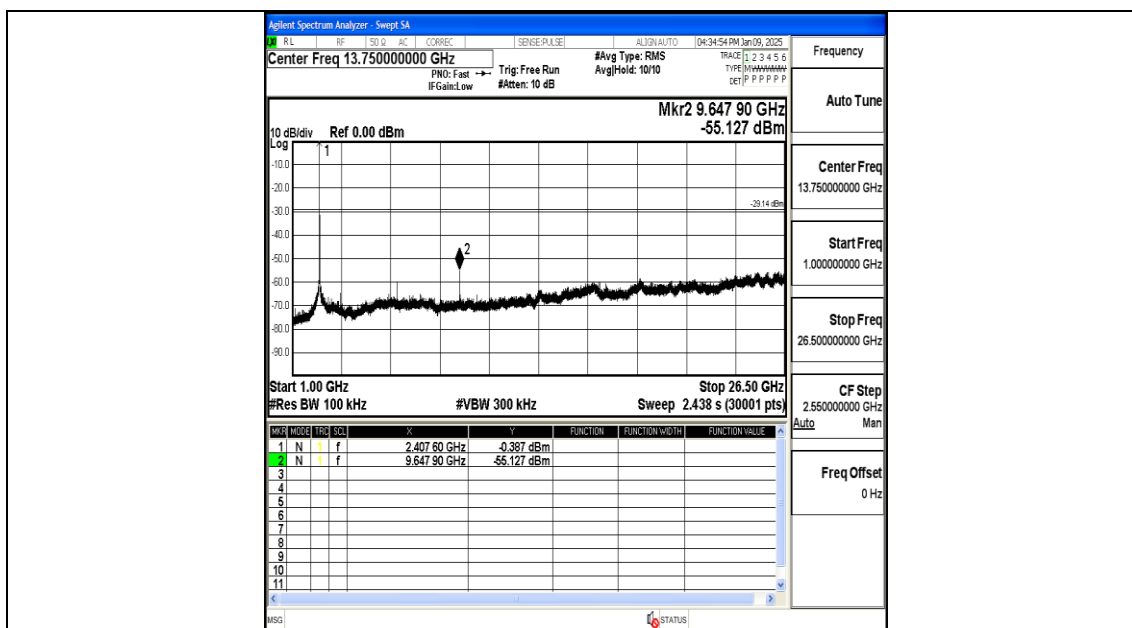
Test Mode	Antenna	Frequency [MHz]	Freq. Range [Mhz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	0~Reference	-0.69	-0.69	---	PASS
11B	Ant2	2412	0~Reference	0.86	0.86	---	PASS
11B	Ant1	2412	30~1000	-0.69	-72.71	≤-30.69	PASS
11B	Ant2	2412	30~1000	0.86	-70.64	≤-29.14	PASS
11B	Ant1	2412	1000~26500	-0.69	-55.7	≤-30.69	PASS
11B	Ant2	2412	1000~26500	0.86	-55.13	≤-29.14	PASS
11B	Ant1	2437	0~Reference	0.14	0.14	---	PASS
11B	Ant2	2437	0~Reference	1.21	1.21	---	PASS
11B	Ant1	2437	30~1000	0.14	-72.87	≤-29.86	PASS
11B	Ant2	2437	30~1000	1.21	-70.49	≤-28.79	PASS
11B	Ant1	2437	1000~26500	0.14	-55.27	≤-29.86	PASS
11B	Ant2	2437	1000~26500	1.21	-53.12	≤-28.79	PASS
11B	Ant1	2462	0~Reference	-2.09	-2.09	---	PASS
11B	Ant2	2462	0~Reference	0.14	0.14	---	PASS
11B	Ant1	2462	30~1000	-2.09	-72.47	≤-32.09	PASS
11B	Ant2	2462	30~1000	0.14	-71.44	≤-29.86	PASS
11B	Ant1	2462	1000~26500	-2.09	-48.03	≤-32.09	PASS
11B	Ant2	2462	1000~26500	0.14	-55.02	≤-29.86	PASS
11G	Ant1	2412	0~Reference	-1.85	-1.85	---	PASS
11G	Ant2	2412	0~Reference	1.11	1.11	---	PASS
11G	Ant1	2412	30~1000	-1.85	-73.03	≤-31.85	PASS
11G	Ant2	2412	30~1000	1.11	-70.92	≤-28.89	PASS
11G	Ant1	2412	1000~26500	-1.85	-55.78	≤-31.85	PASS
11G	Ant2	2412	1000~26500	1.11	-55.36	≤-28.89	PASS
11G	Ant1	2437	0~Reference	-2.23	-2.23	---	PASS
11G	Ant2	2437	0~Reference	-0.67	-0.67	---	PASS
11G	Ant1	2437	30~1000	-2.23	-72.84	≤-32.23	PASS
11G	Ant2	2437	30~1000	-0.67	-71.1	≤-30.67	PASS
11G	Ant1	2437	1000~26500	-2.23	-42.86	≤-32.23	PASS
11G	Ant2	2437	1000~26500	-0.67	-53.78	≤-30.67	PASS
11G	Ant1	2462	0~Reference	-4.91	-4.91	---	PASS
11G	Ant2	2462	0~Reference	-2.28	-2.28	---	PASS
11G	Ant1	2462	30~1000	-4.91	-72.11	≤-34.91	PASS
11G	Ant2	2462	30~1000	-2.28	-71.54	≤-32.28	PASS
11G	Ant1	2462	1000~26500	-4.91	-55.42	≤-34.91	PASS
11G	Ant2	2462	1000~26500	-2.28	-54.73	≤-32.28	PASS
11N20MIMO	Ant1	2412	0~Reference	-3.97	-3.97	---	PASS
11N20MIMO	Ant2	2412	0~Reference	-0.71	-0.71	---	PASS
11N20MIMO	Ant1	2412	30~1000	-3.97	-71.22	≤-33.97	PASS
11N20MIMO	Ant2	2412	30~1000	-0.71	-70.04	≤-30.71	PASS
11N20MIMO	Ant1	2412	1000~26500	-3.97	-54.86	≤-33.97	PASS

11N20MIMO	Ant2	2412	1000~26500	-0.71	-54.1	≤-30.71	PASS
11N20MIMO	Ant1	2437	0~Reference	-3.48	-3.48	---	PASS
11N20MIMO	Ant2	2437	0~Reference	0.22	0.22	---	PASS
11N20MIMO	Ant1	2437	30~1000	-3.48	-72.51	≤-33.48	PASS
11N20MIMO	Ant2	2437	30~1000	0.22	-71.18	≤-29.78	PASS
11N20MIMO	Ant1	2437	1000~26500	-3.48	-55.01	≤-33.48	PASS
11N20MIMO	Ant2	2437	1000~26500	0.22	-53.14	≤-29.78	PASS
11N20MIMO	Ant1	2462	0~Reference	-4.04	-4.04	---	PASS
11N20MIMO	Ant2	2462	0~Reference	-1.03	-1.03	---	PASS
11N20MIMO	Ant1	2462	30~1000	-4.04	-71.9	≤-34.04	PASS
11N20MIMO	Ant2	2462	30~1000	-1.03	-71.32	≤-31.03	PASS
11N20MIMO	Ant1	2462	1000~26500	-4.04	-55.02	≤-34.04	PASS
11N20MIMO	Ant2	2462	1000~26500	-1.03	-53.97	≤-31.03	PASS
11N40MIMO	Ant1	2422	0~Reference	-6.12	-6.12	---	PASS
11N40MIMO	Ant2	2422	0~Reference	-2.18	-2.18	---	PASS
11N40MIMO	Ant1	2422	30~1000	-6.12	-72.53	≤-36.12	PASS
11N40MIMO	Ant2	2422	30~1000	-2.18	-70.68	≤-32.18	PASS
11N40MIMO	Ant1	2422	1000~26500	-6.12	-54.72	≤-36.12	PASS
11N40MIMO	Ant2	2422	1000~26500	-2.18	-52.76	≤-32.18	PASS
11N40MIMO	Ant1	2437	0~Reference	-4.87	-4.87	---	PASS
11N40MIMO	Ant2	2437	0~Reference	-1.86	-1.86	---	PASS
11N40MIMO	Ant1	2437	30~1000	-4.87	-72.79	≤-34.87	PASS
11N40MIMO	Ant2	2437	30~1000	-1.86	-70.92	≤-31.86	PASS
11N40MIMO	Ant1	2437	1000~26500	-4.87	-54.82	≤-34.87	PASS
11N40MIMO	Ant2	2437	1000~26500	-1.86	-53.26	≤-31.86	PASS
11N40MIMO	Ant1	2452	0~Reference	-6.13	-6.13	---	PASS
11N40MIMO	Ant2	2452	0~Reference	-2.51	-2.51	---	PASS
11N40MIMO	Ant1	2452	30~1000	-6.13	-72.83	≤-36.13	PASS
11N40MIMO	Ant2	2452	30~1000	-2.51	-70.56	≤-32.51	PASS
11N40MIMO	Ant1	2452	1000~26500	-6.13	-55.15	≤-36.13	PASS
11N40MIMO	Ant2	2452	1000~26500	-2.51	-53.73	≤-32.51	PASS

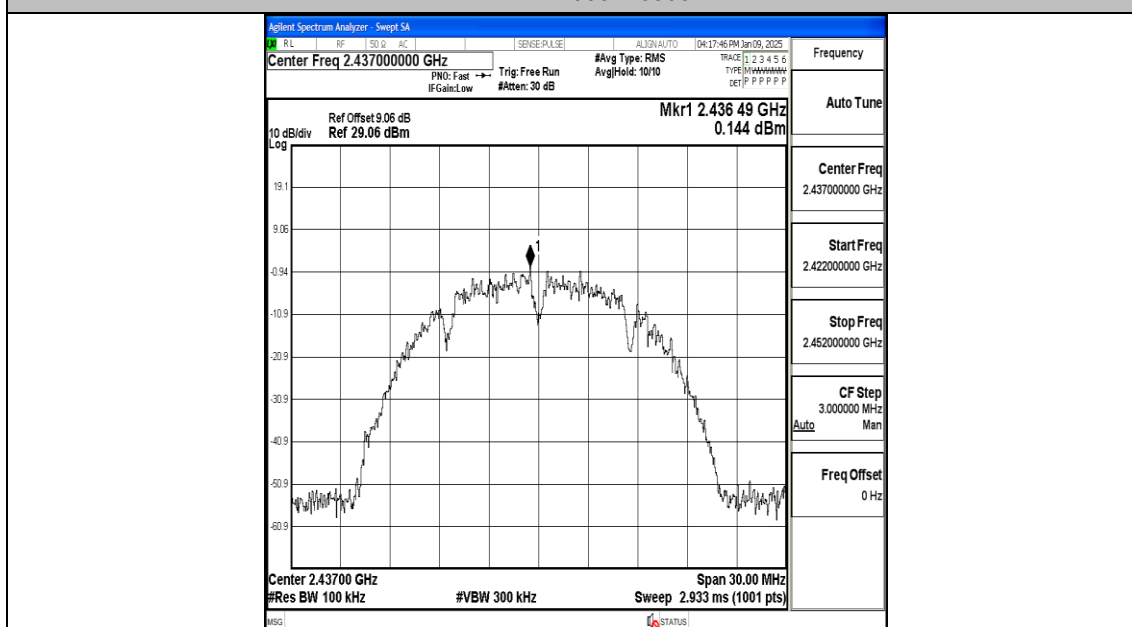
Test Graphs



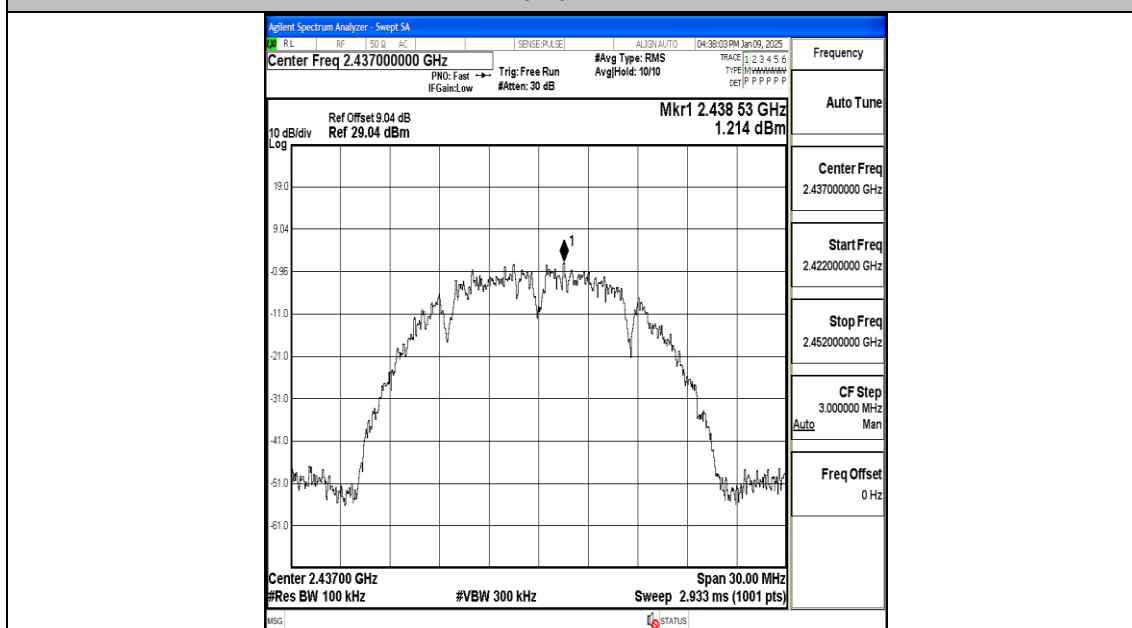




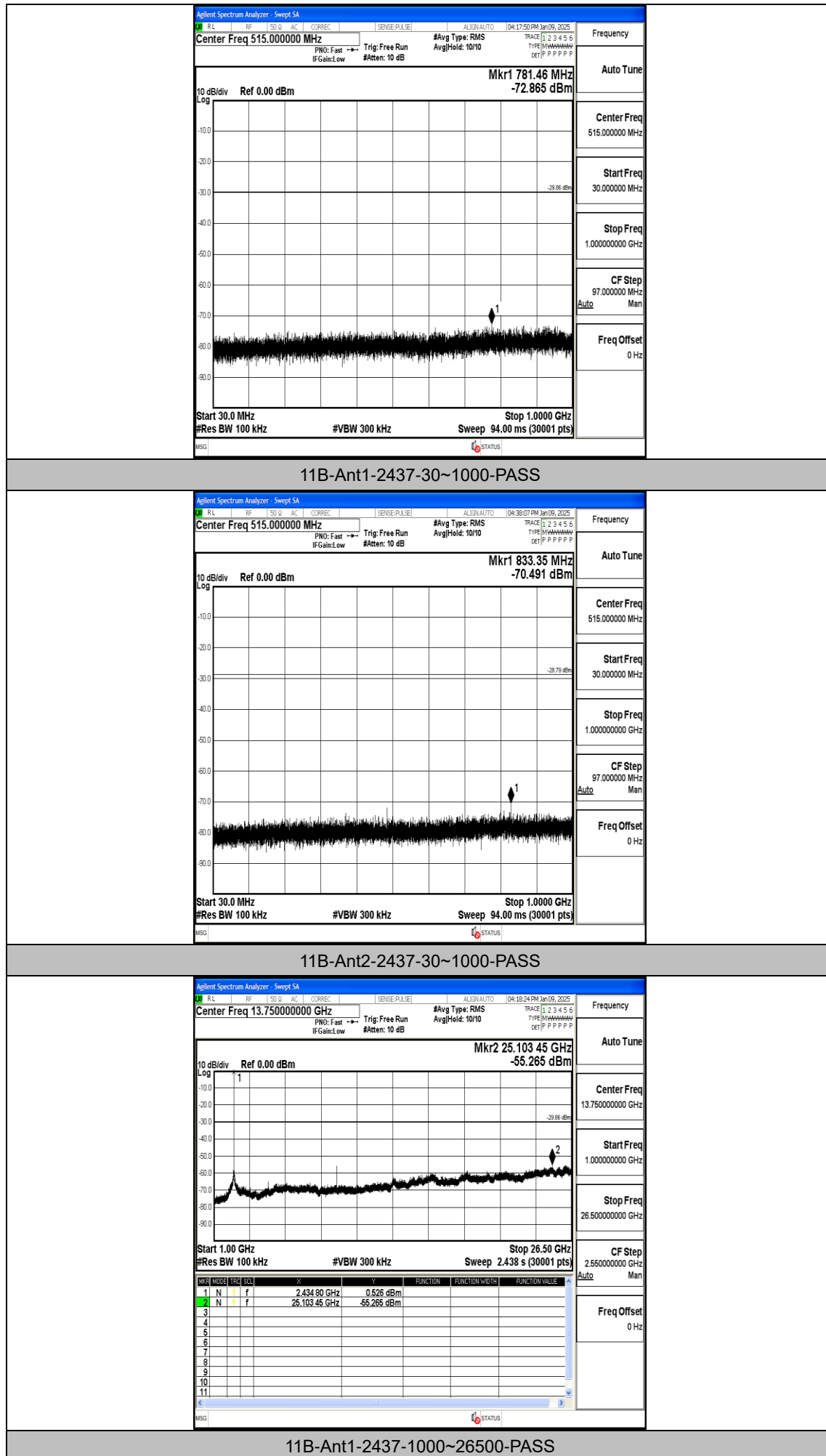
11B-Ant2-2412-1000~26500-PASS

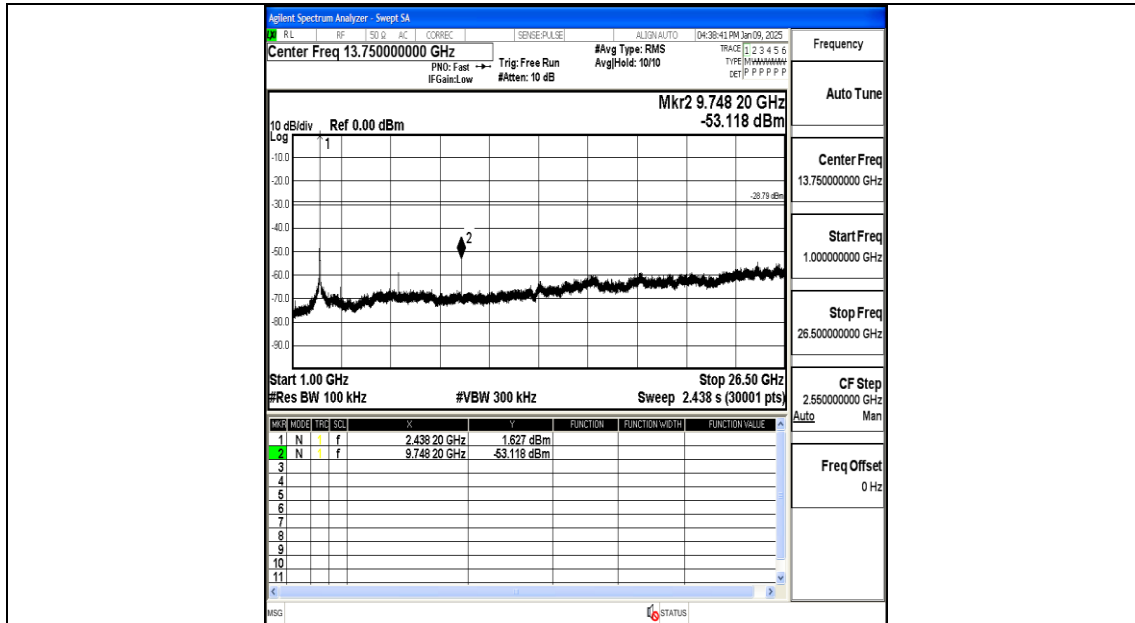


11B-Ant1-2437-0~Reference-PASS

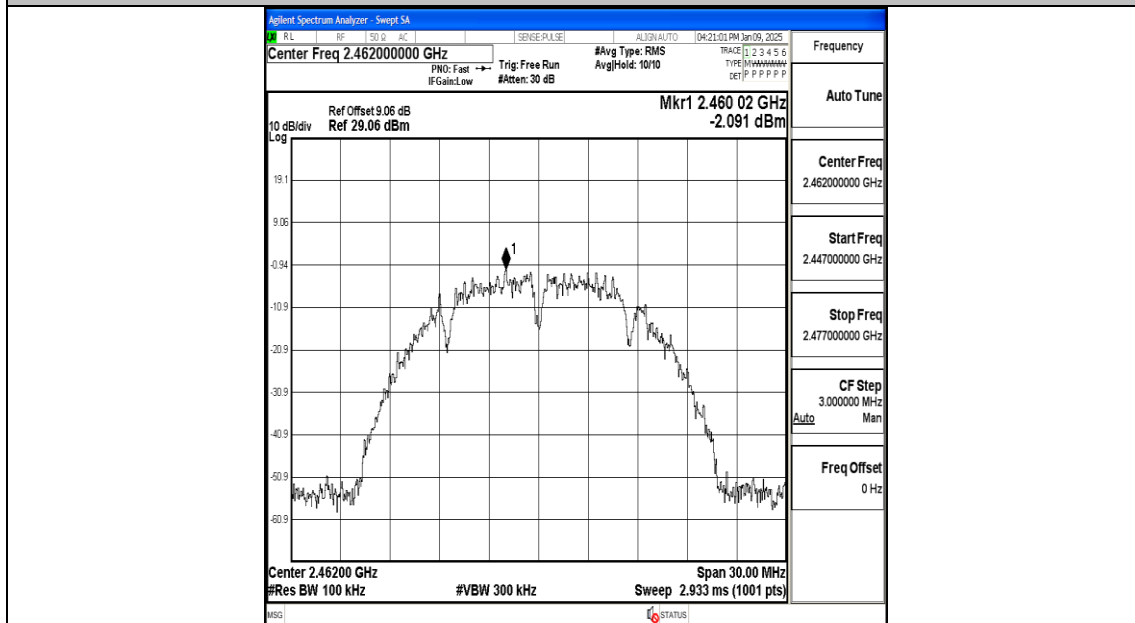


11B-Ant2-2437-0~Reference-PASS

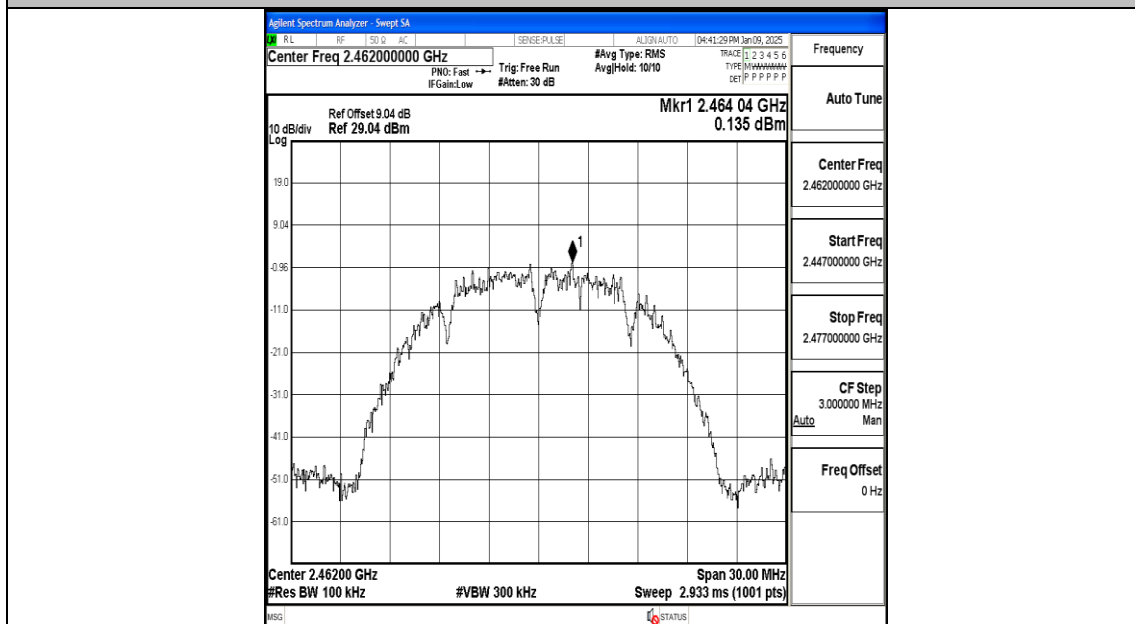




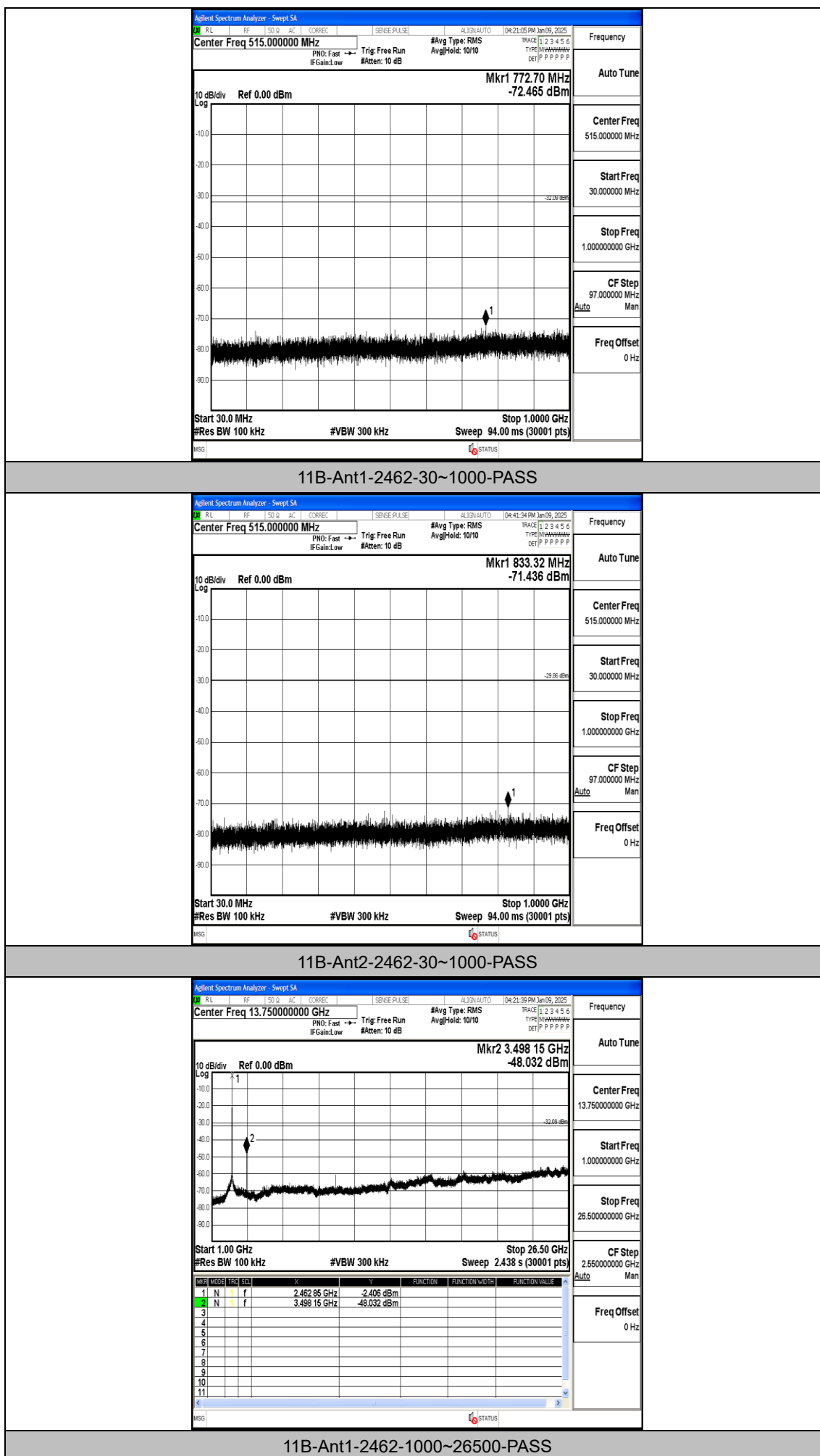
11B-Ant2-2437-1000~26500-PASS



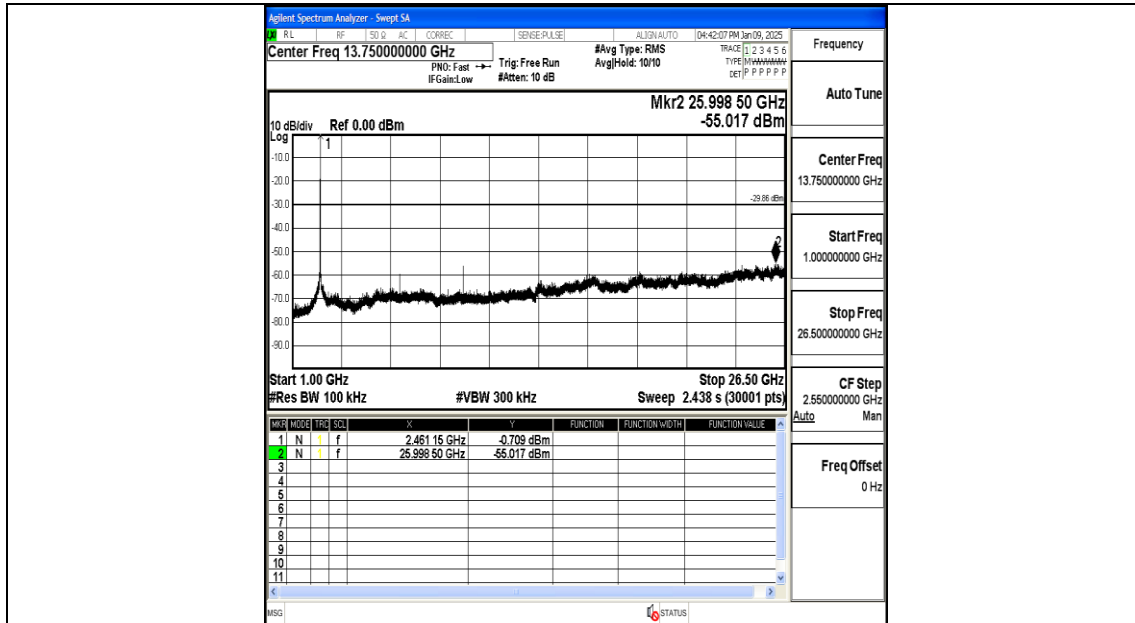
11B-Ant1-2462-0~Reference-PASS



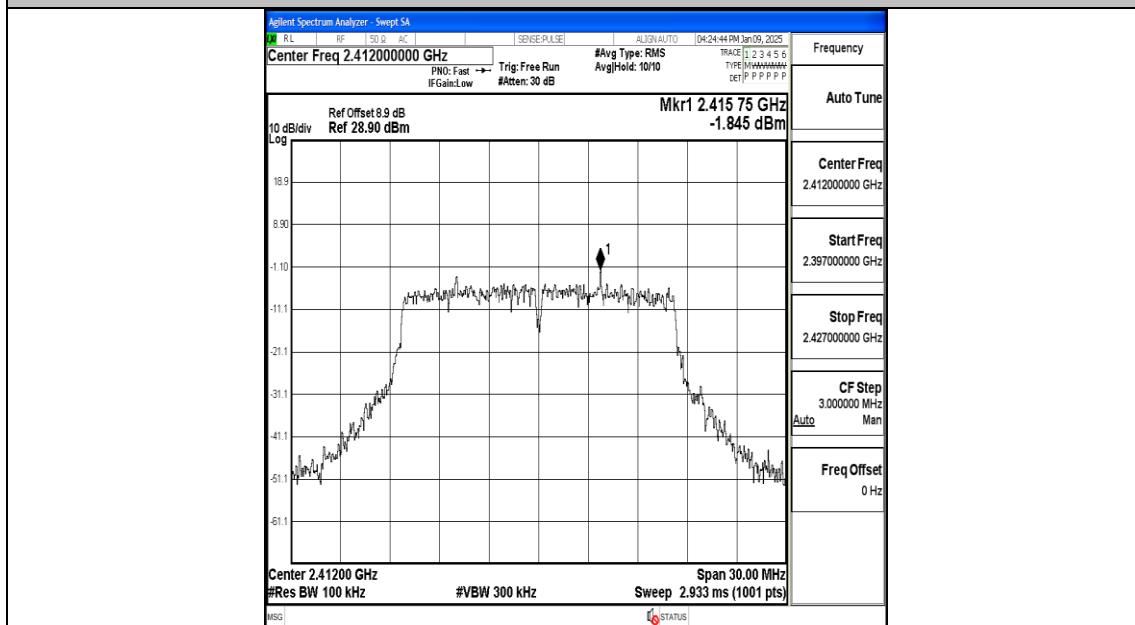
11B-Ant2-2462-0~Reference-PASS



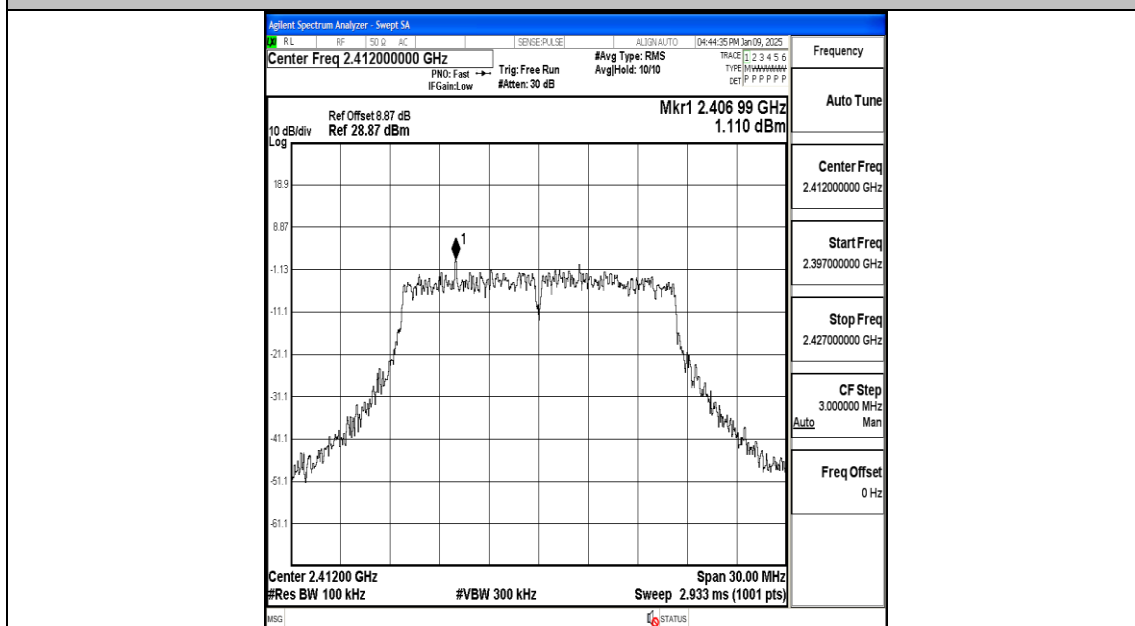
11B-Ant1-2462-1000~26500-PASS



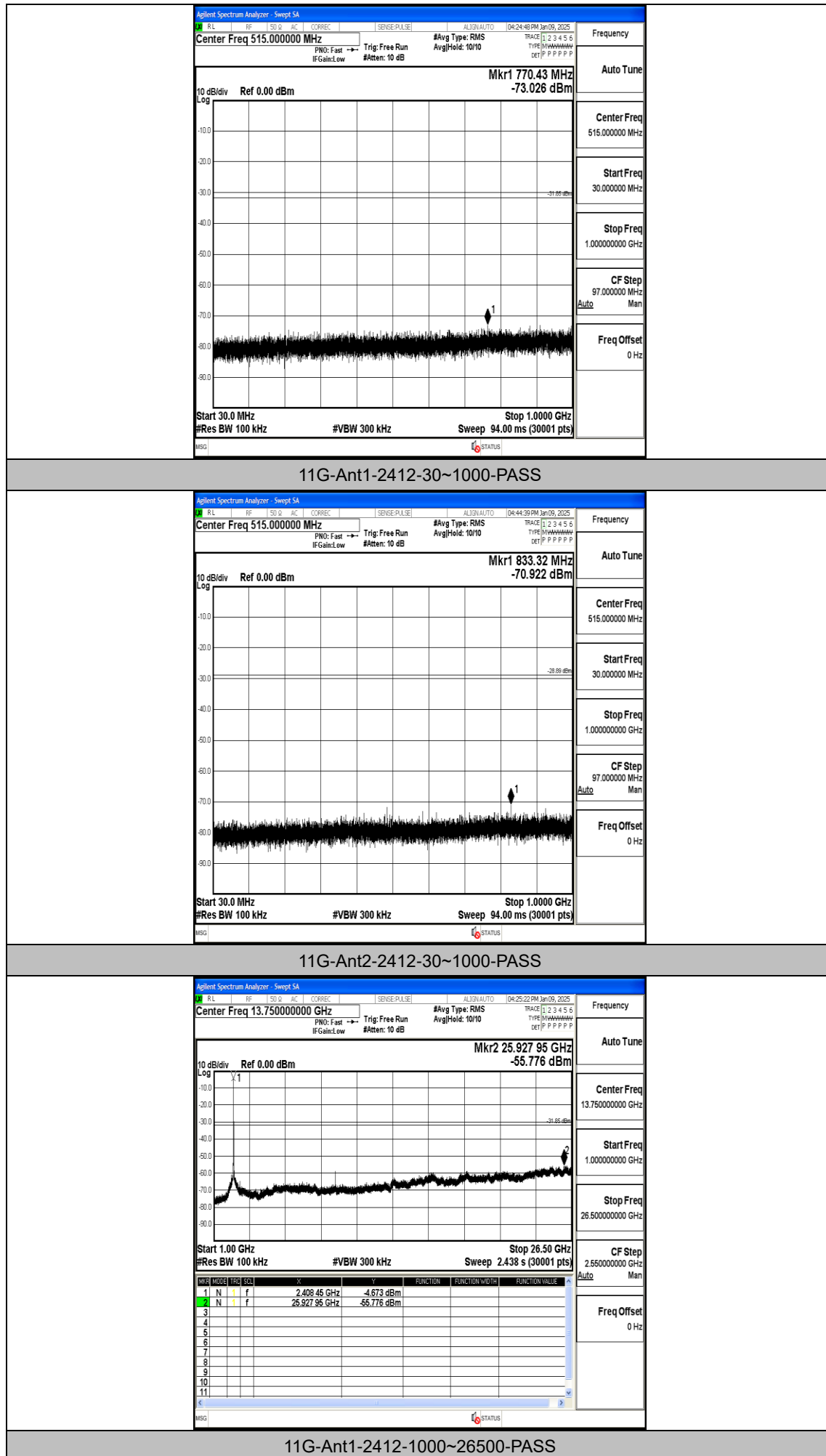
11B-Ant2-2462-1000~26500-PASS

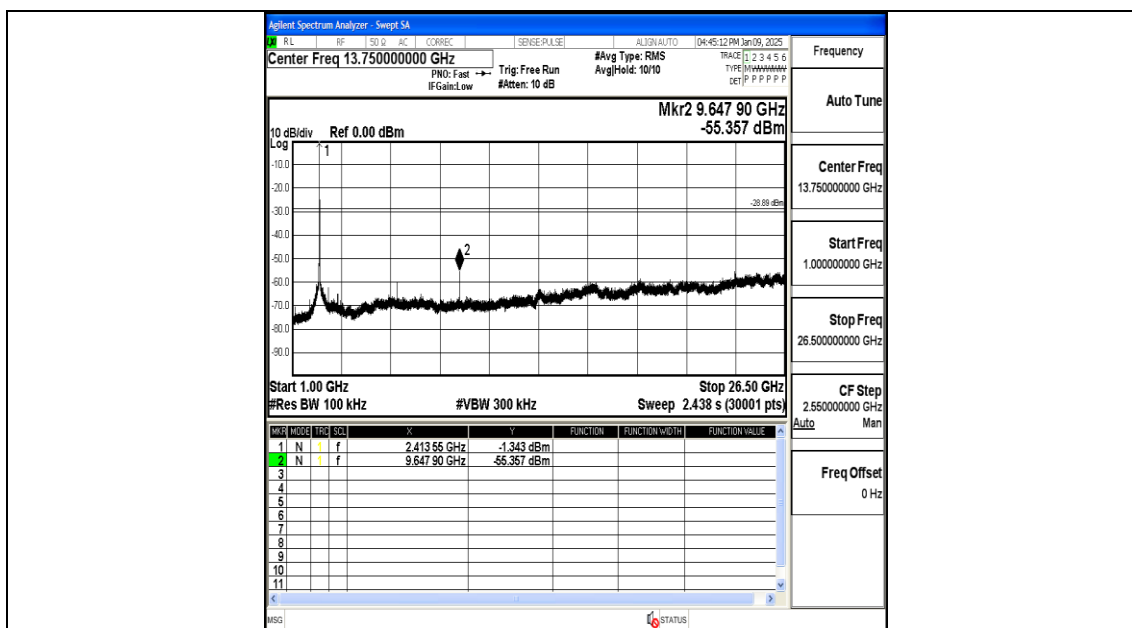


11G-Ant1-2412-0~Reference-PASS

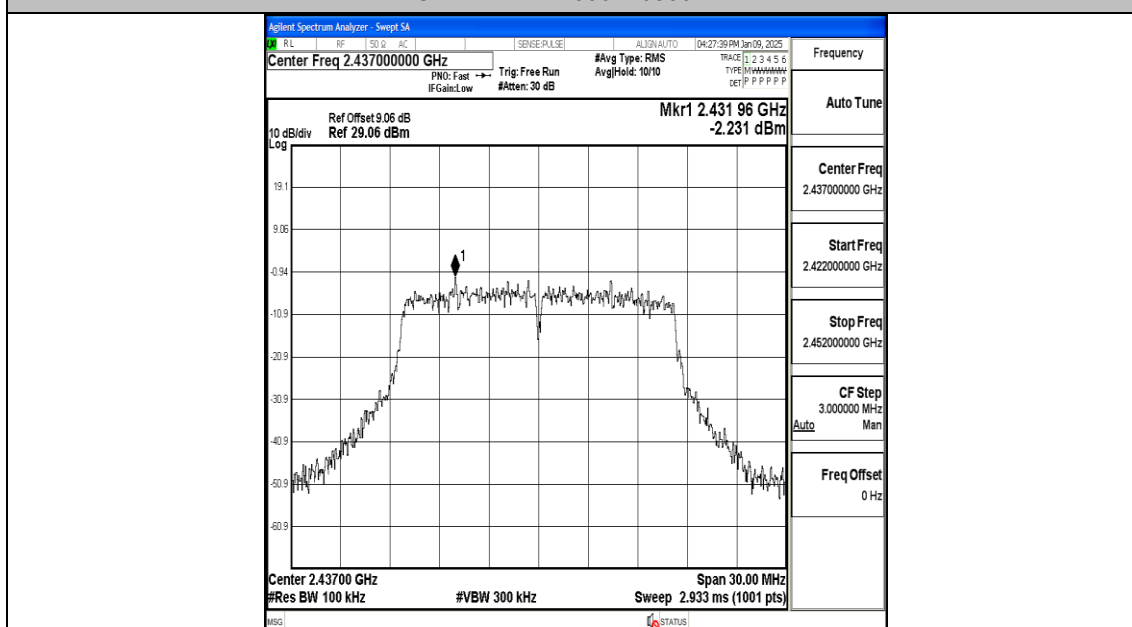


11G-Ant2-2412-0~Reference-PASS

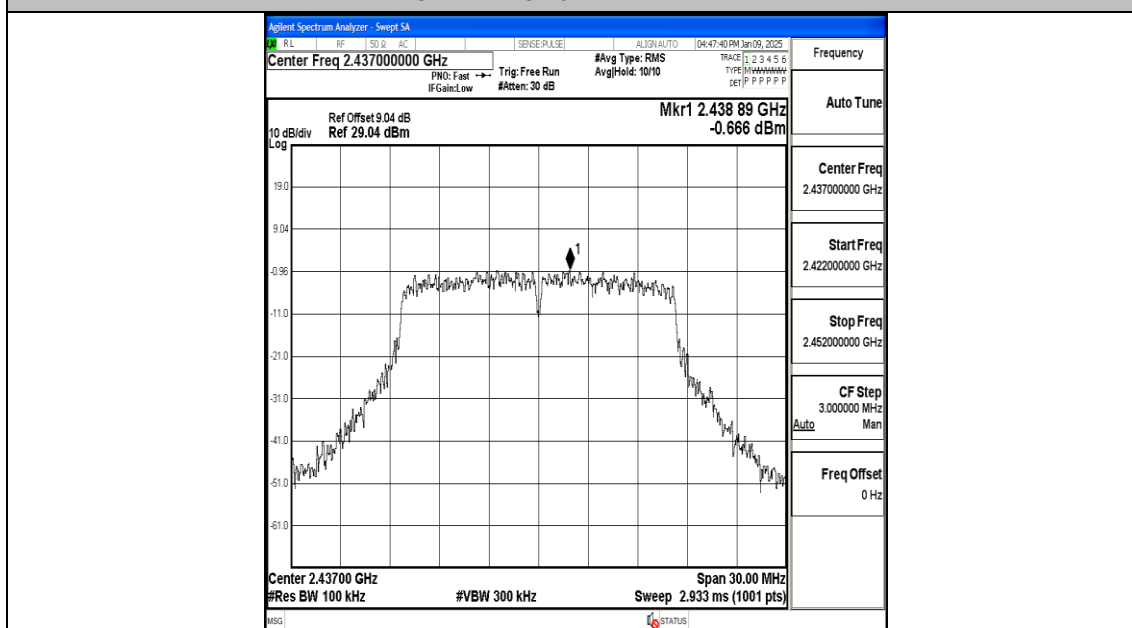




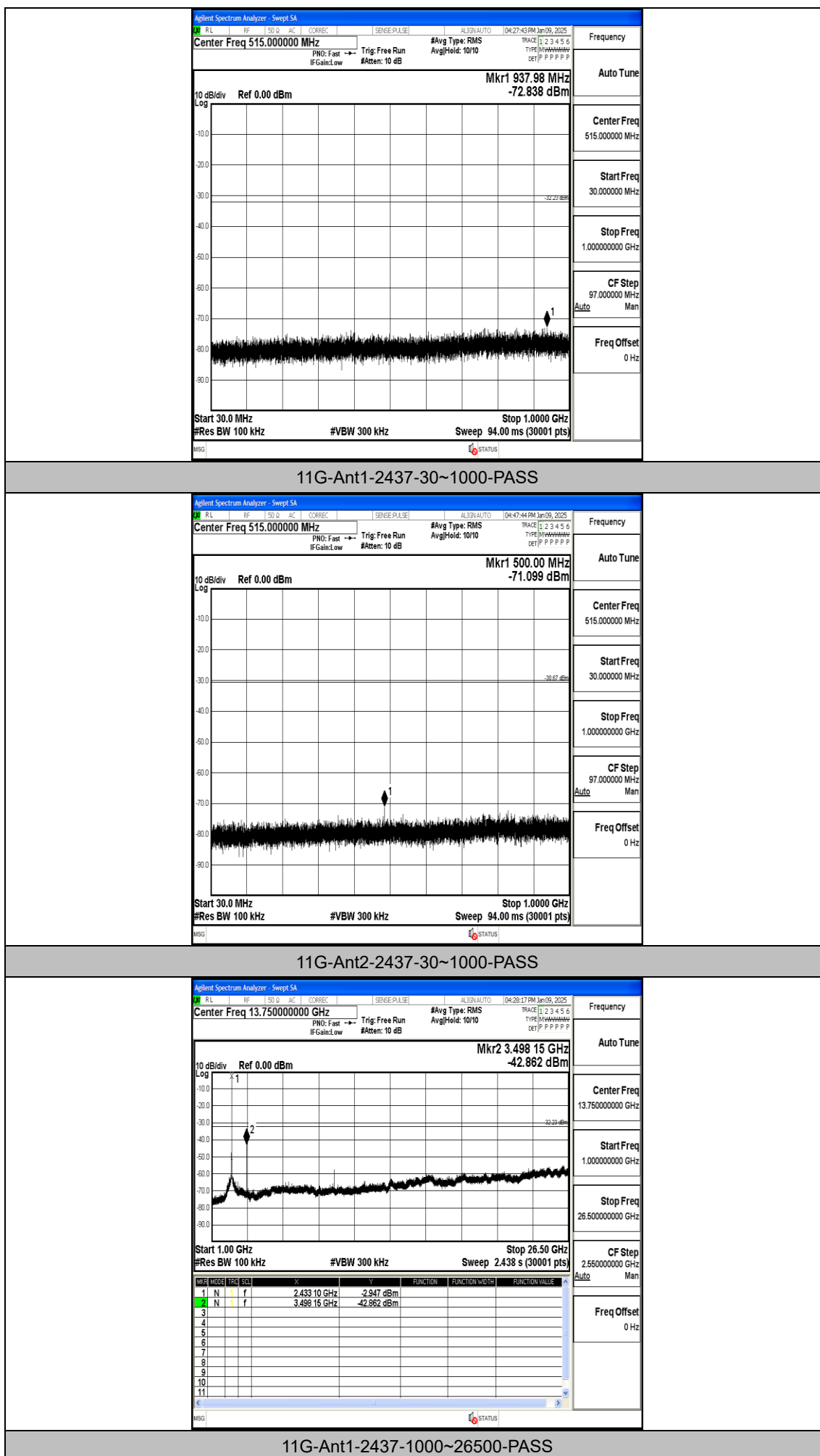
11G-Ant2-2412-1000~26500-PASS

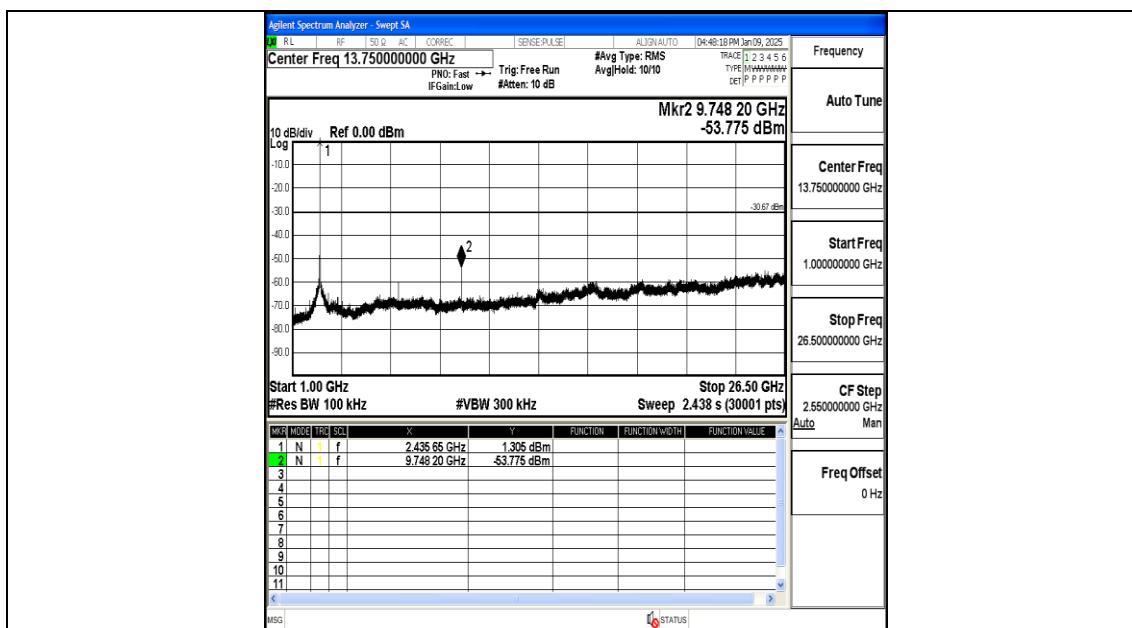


11G-Ant1-2437-0~Reference-PASS

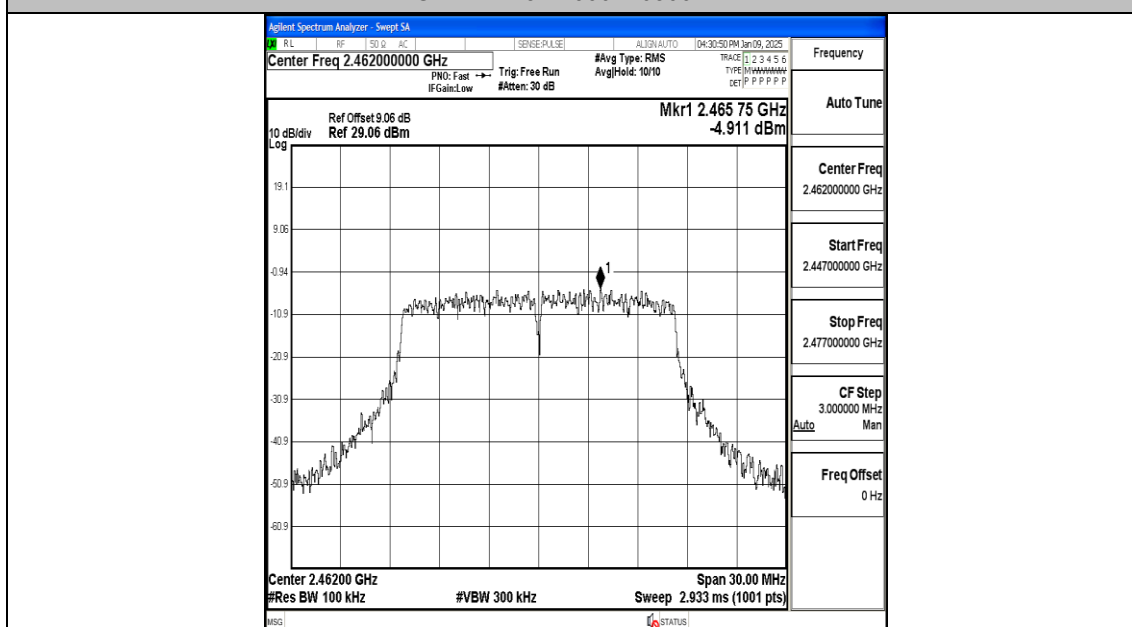


11G-Ant2-2437-0~Reference-PASS

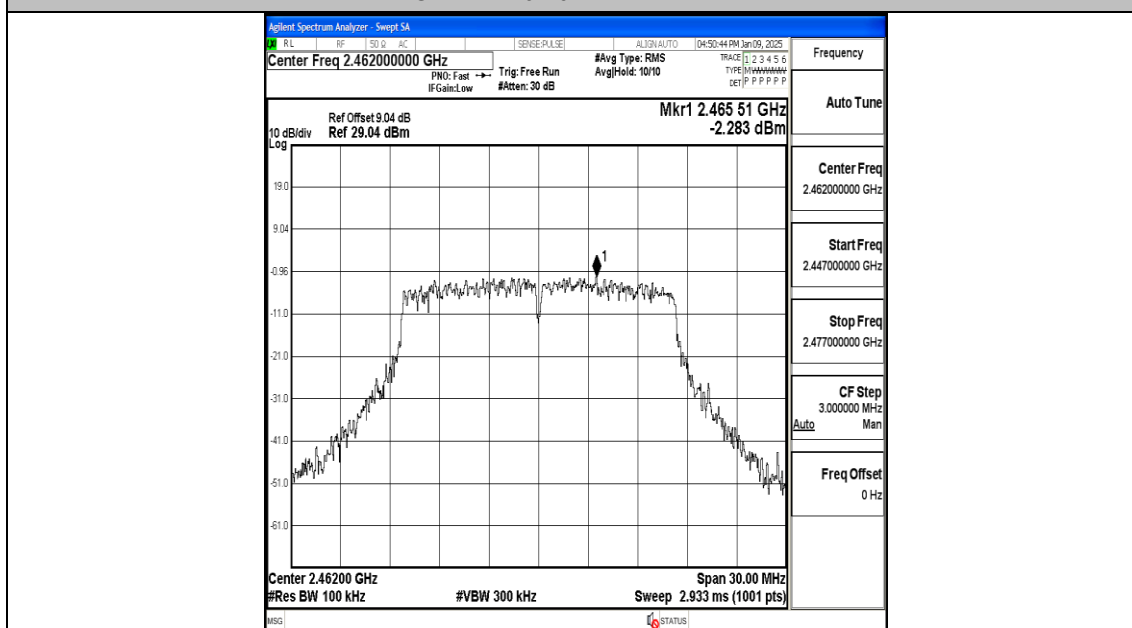




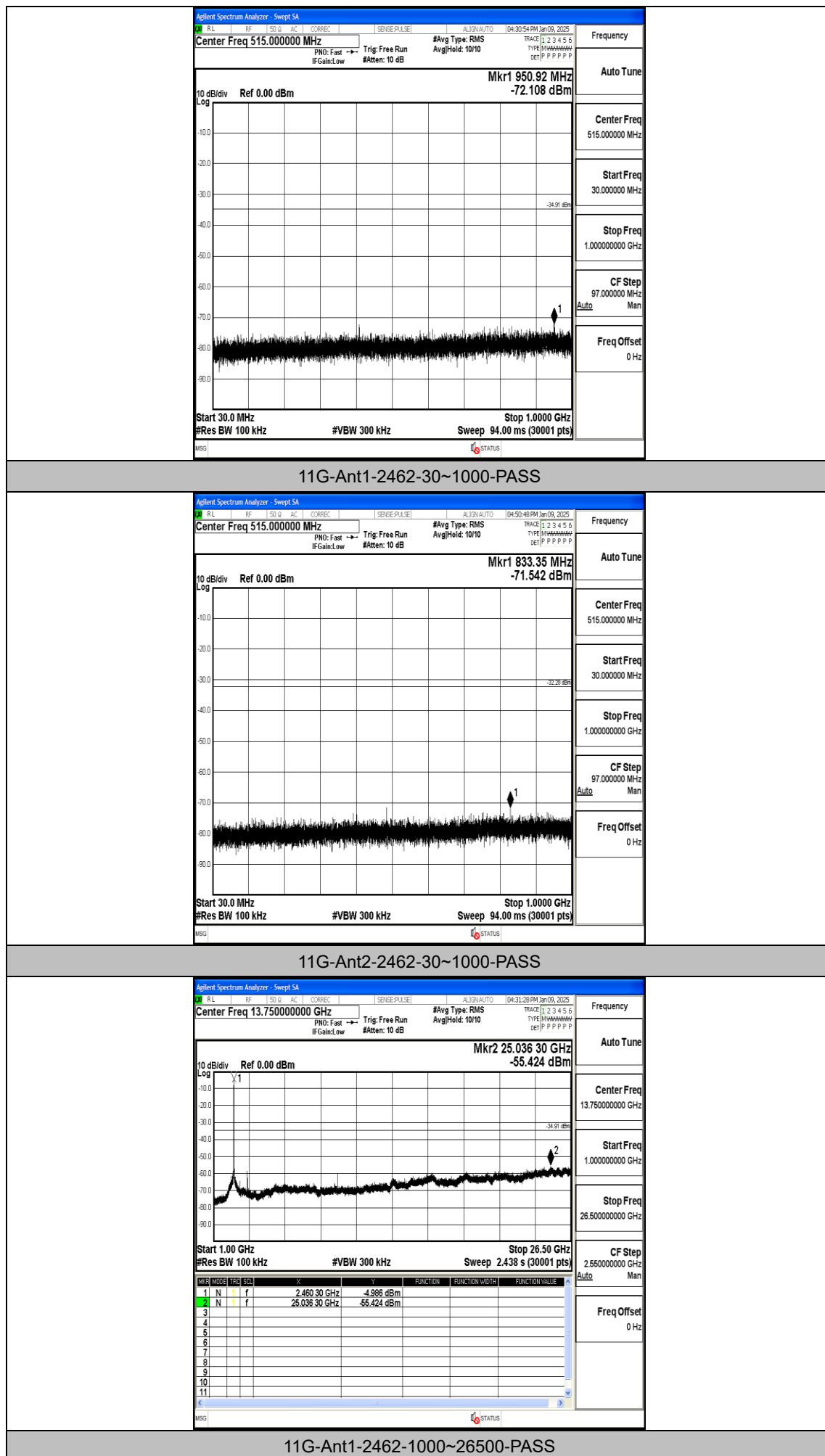
11G-Ant2-2437-1000~26500-PASS

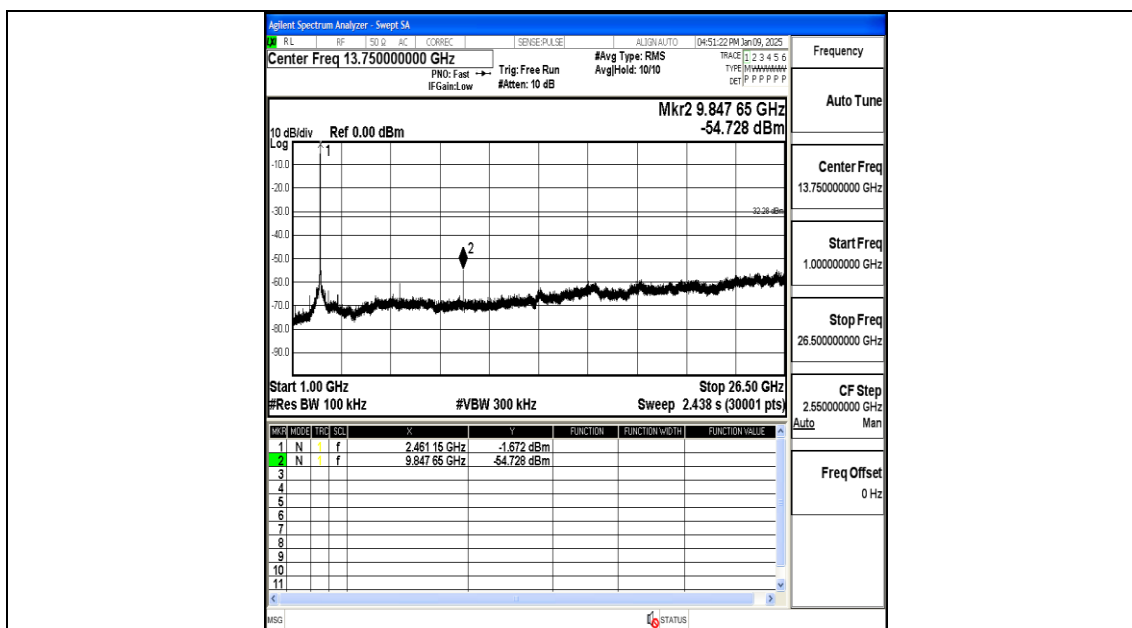


11G-Ant1-2462-0~Reference-PASS

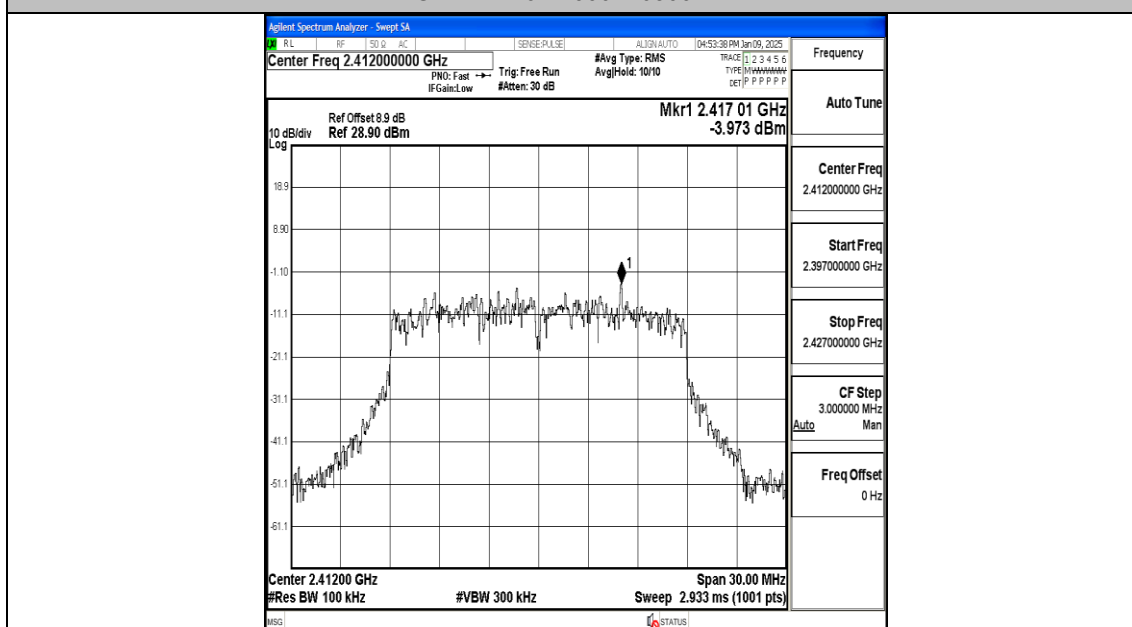


11G-Ant2-2462-0~Reference-PASS

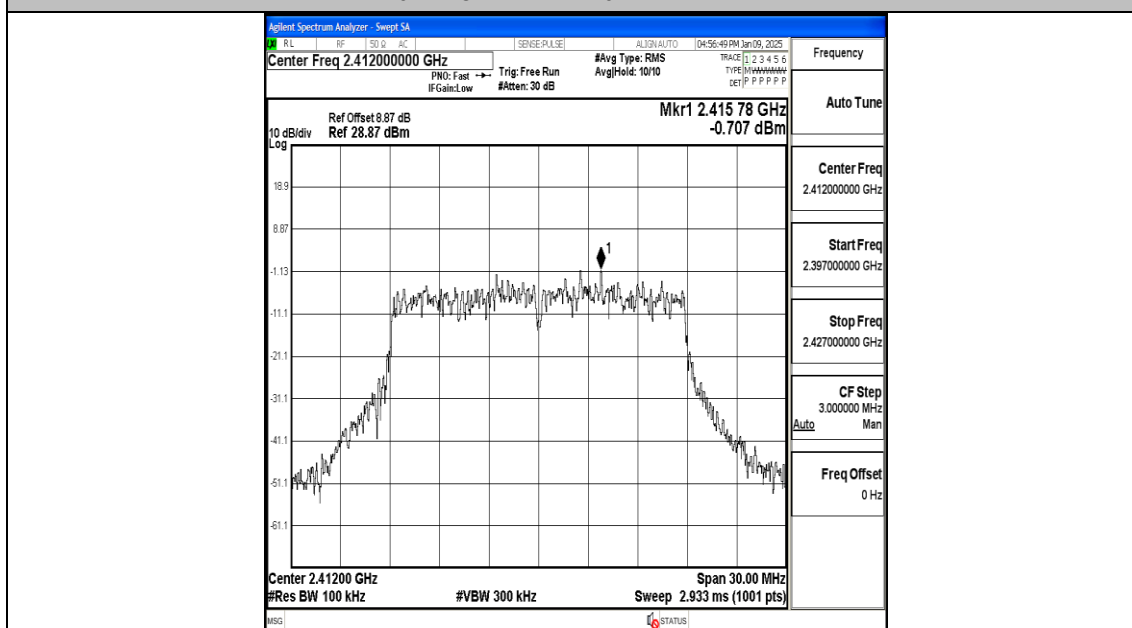




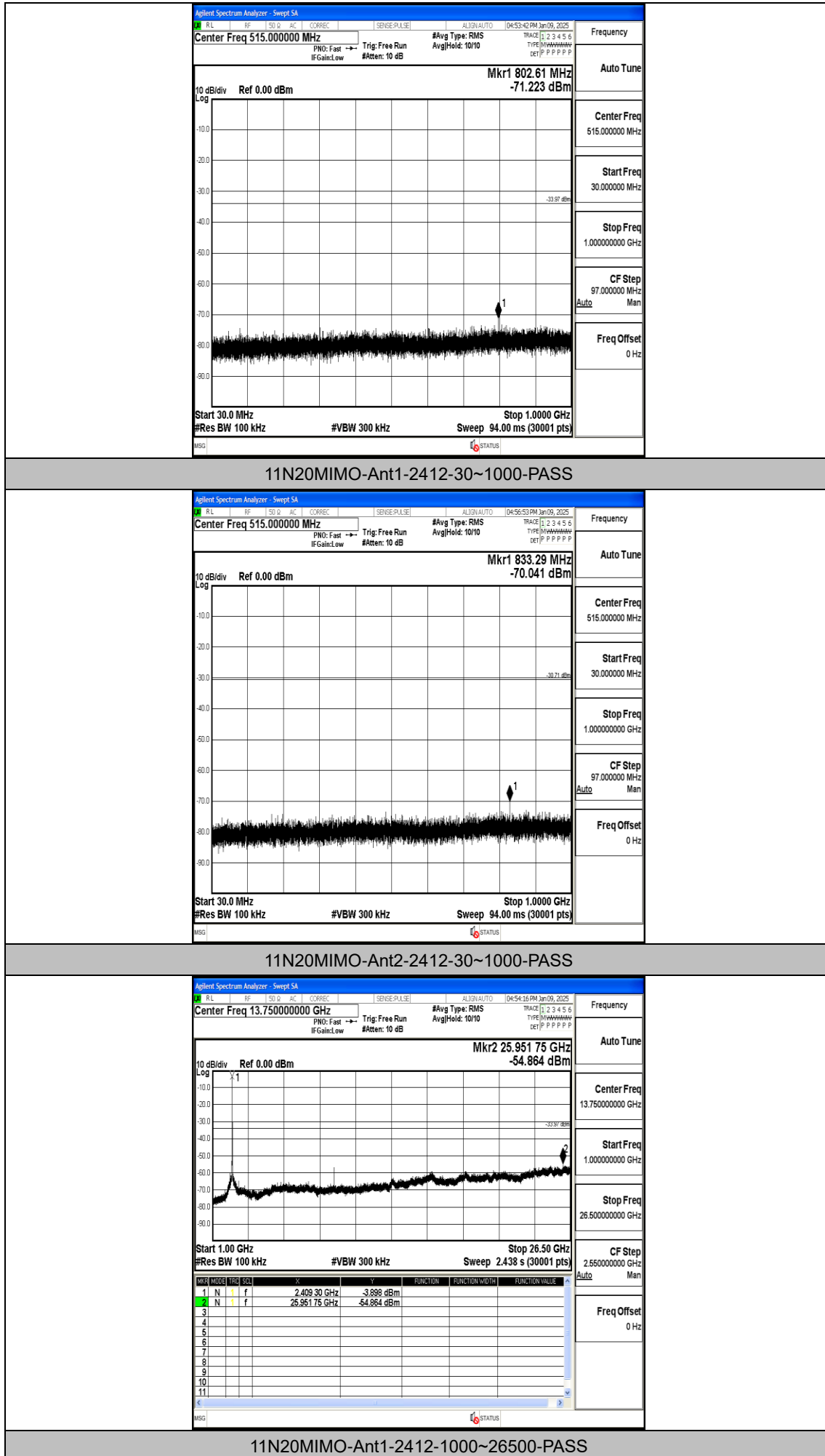
11G-Ant2-2462-1000~26500-PASS

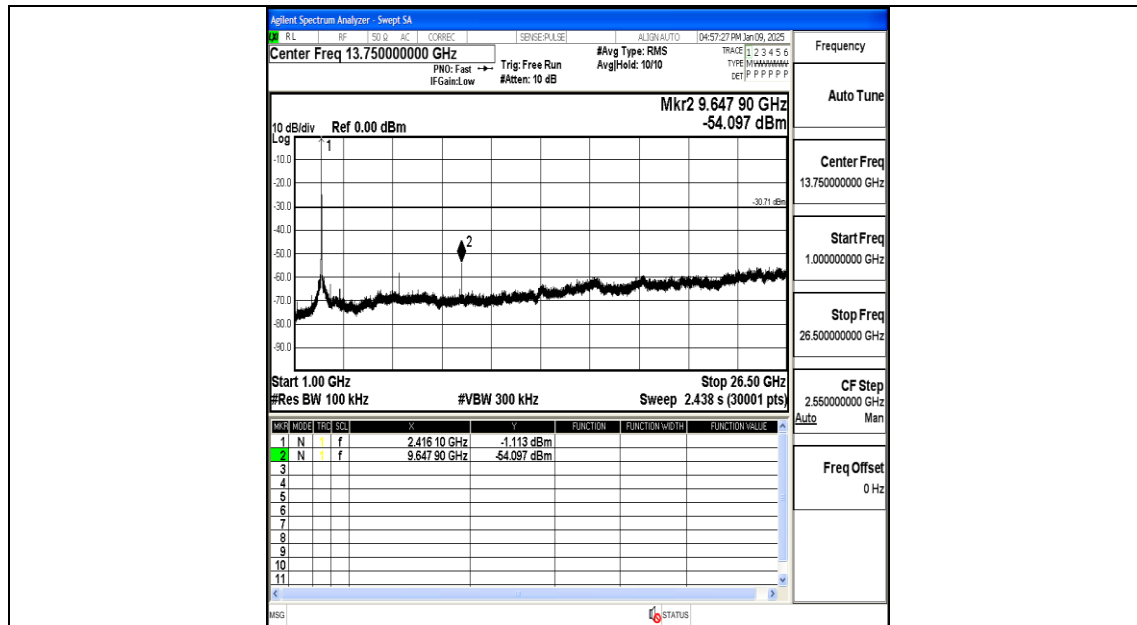


11N20MIMO-Ant1-2412-0~Reference-PASS

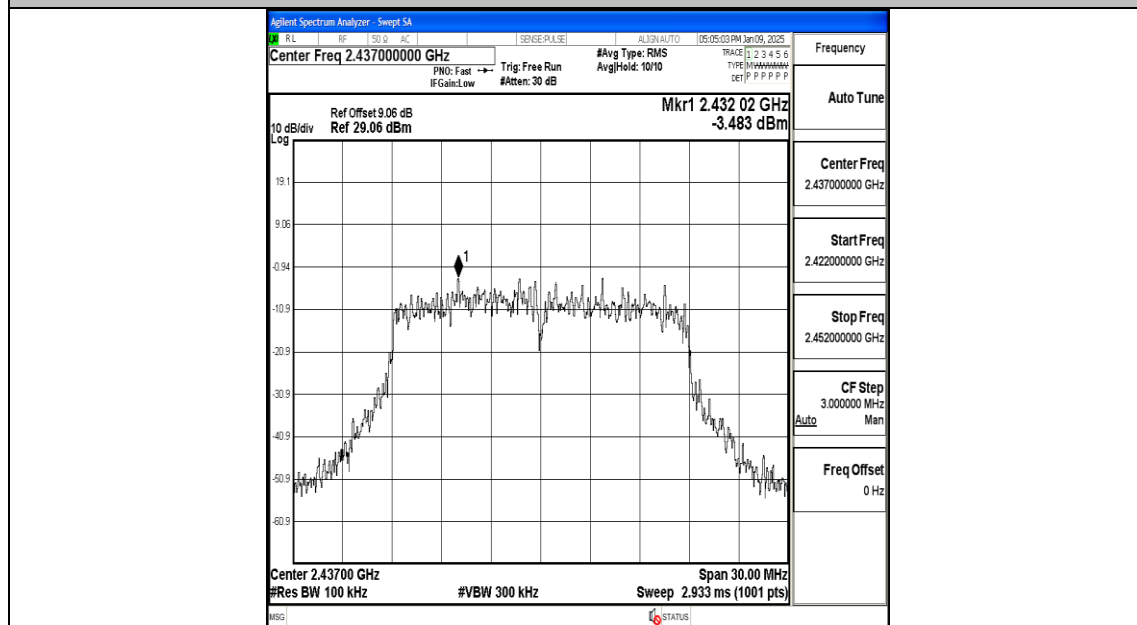


11N20MIMO-Ant2-2412-0~Reference-PASS

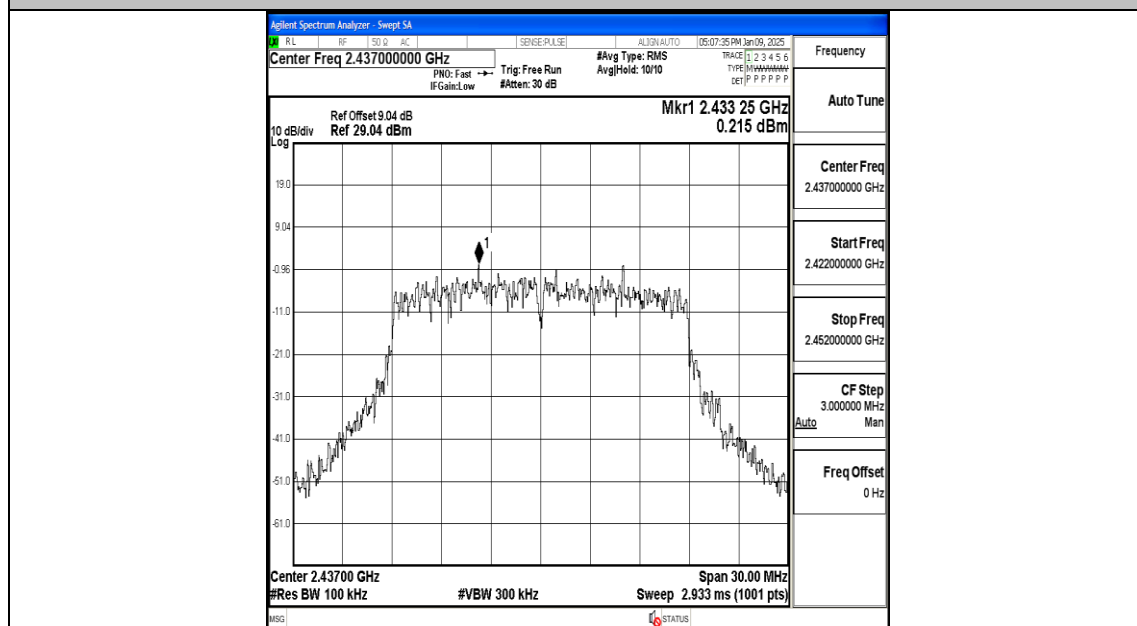




11N20MIMO-Ant2-2412-1000~26500-PASS



11N20MIMO-Ant1-2437-0~Reference-PASS



11N20MIMO-Ant2-2437-0~Reference-PASS

