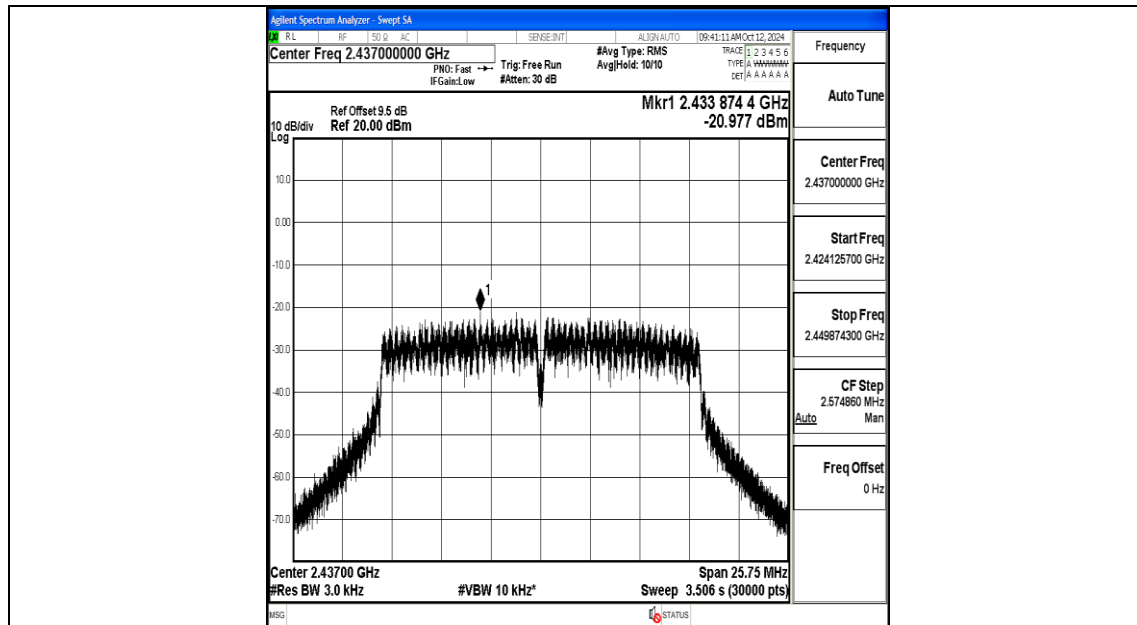
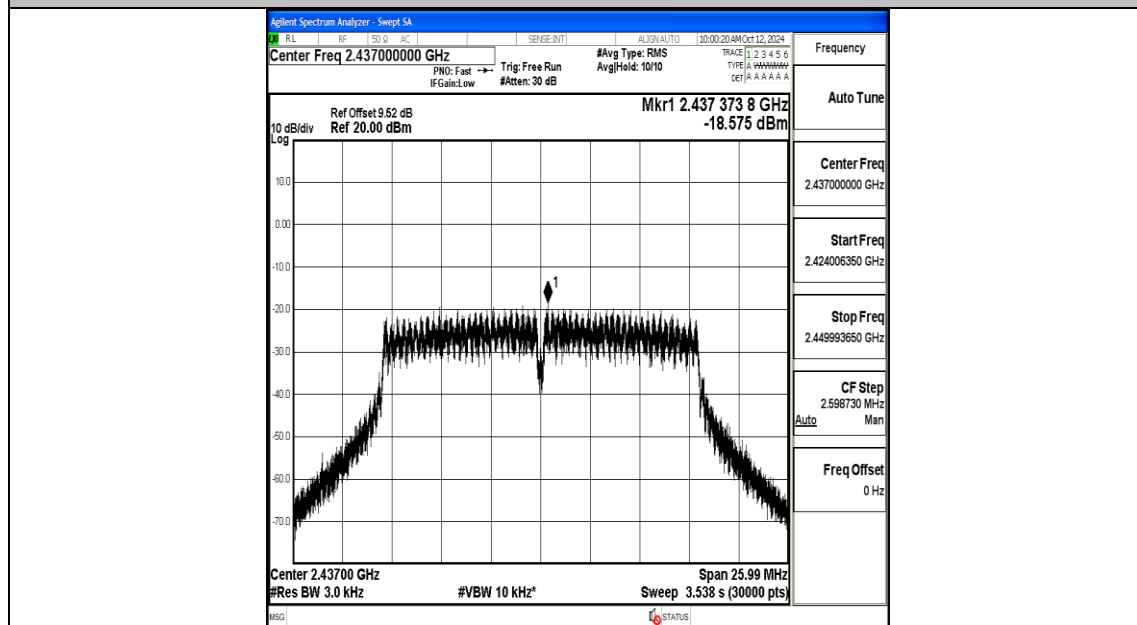
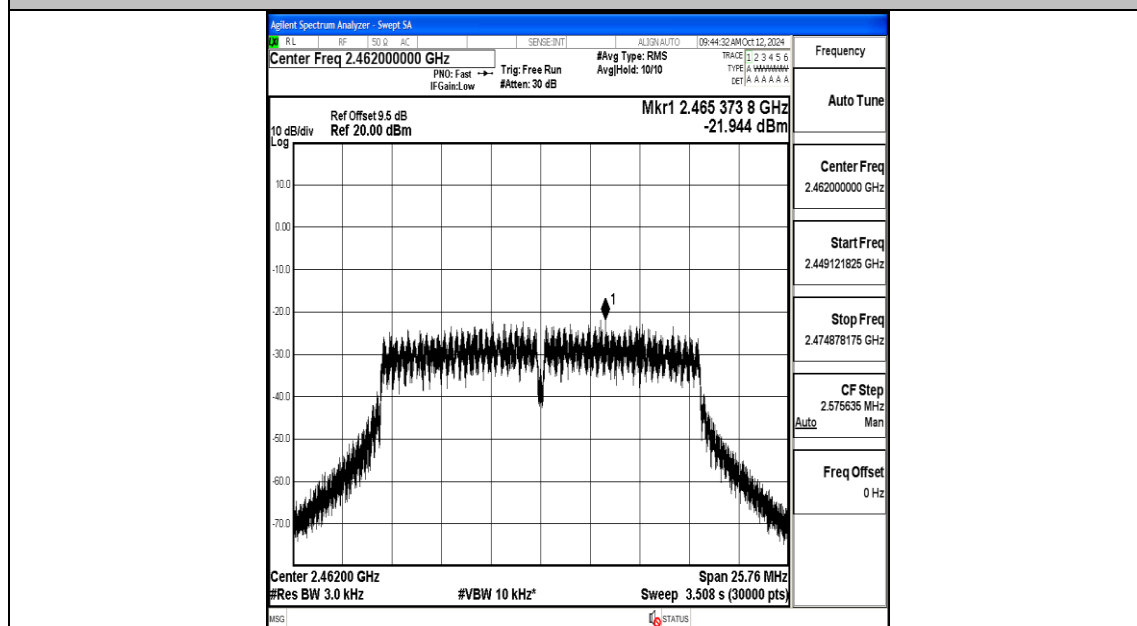




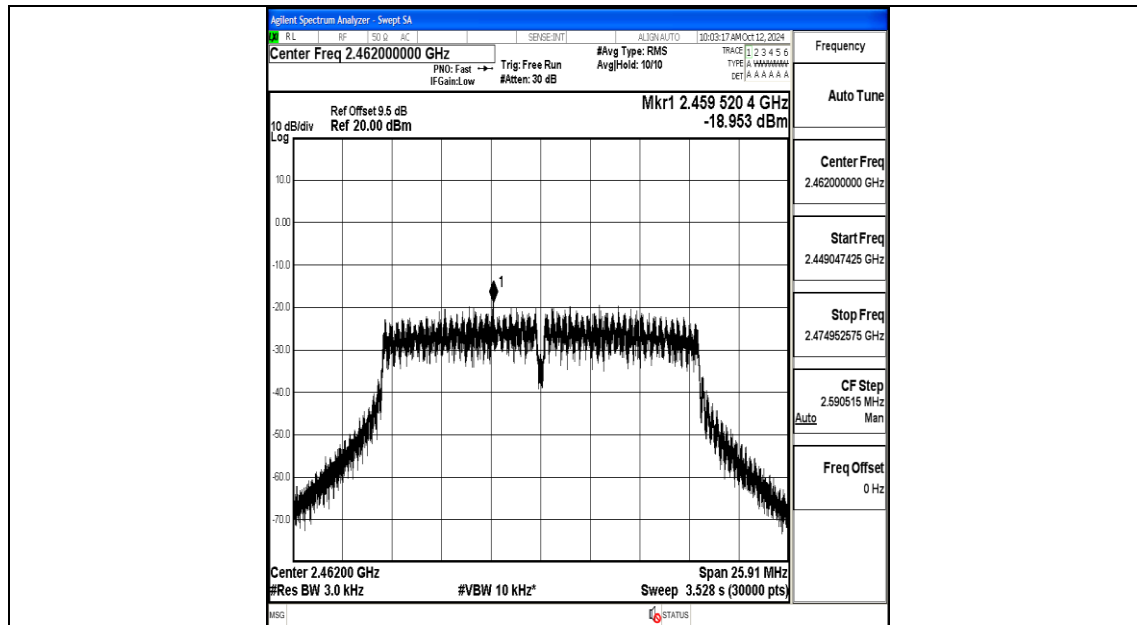
11G-Ant1-2437-PASS



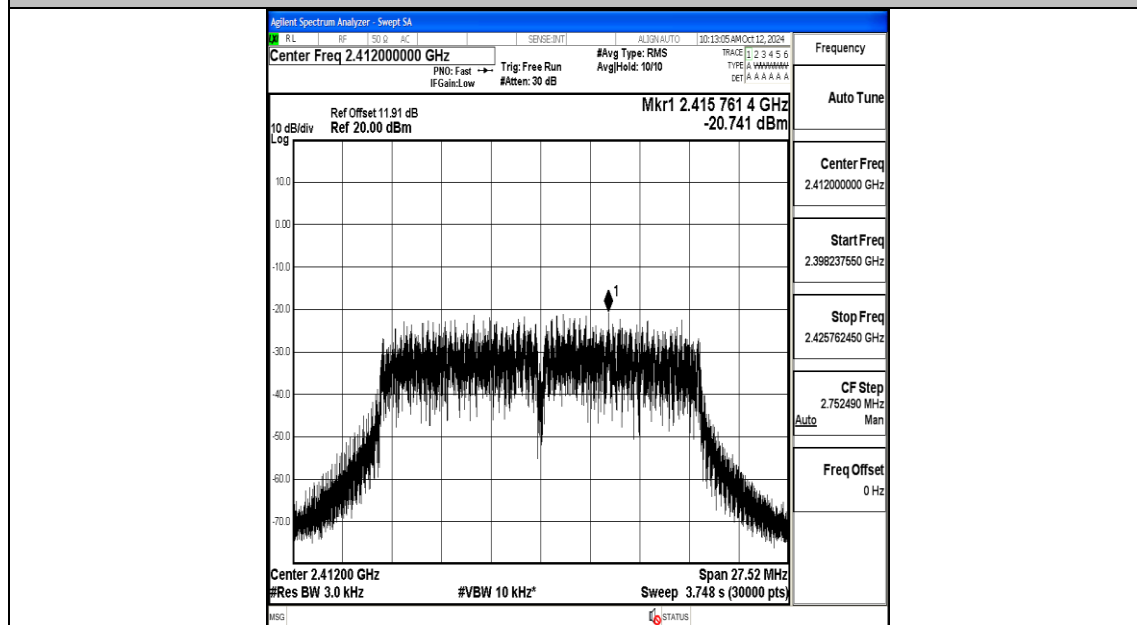
11G-Ant2-2437-PASS



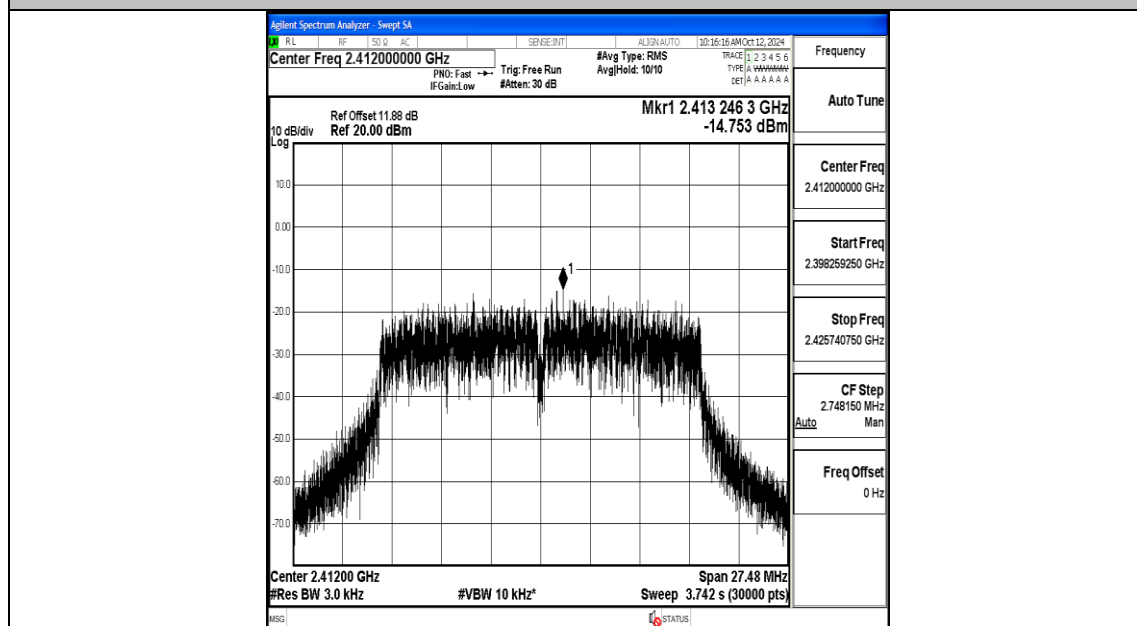
11G-Ant1-2462-PASS



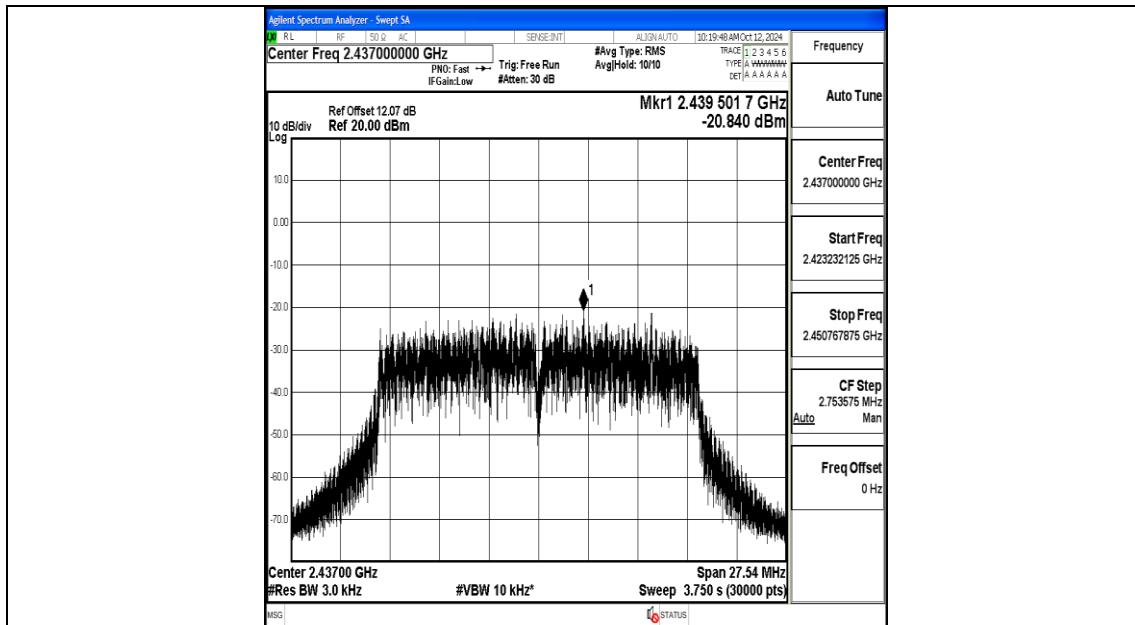
11G-Ant2-2462-PASS



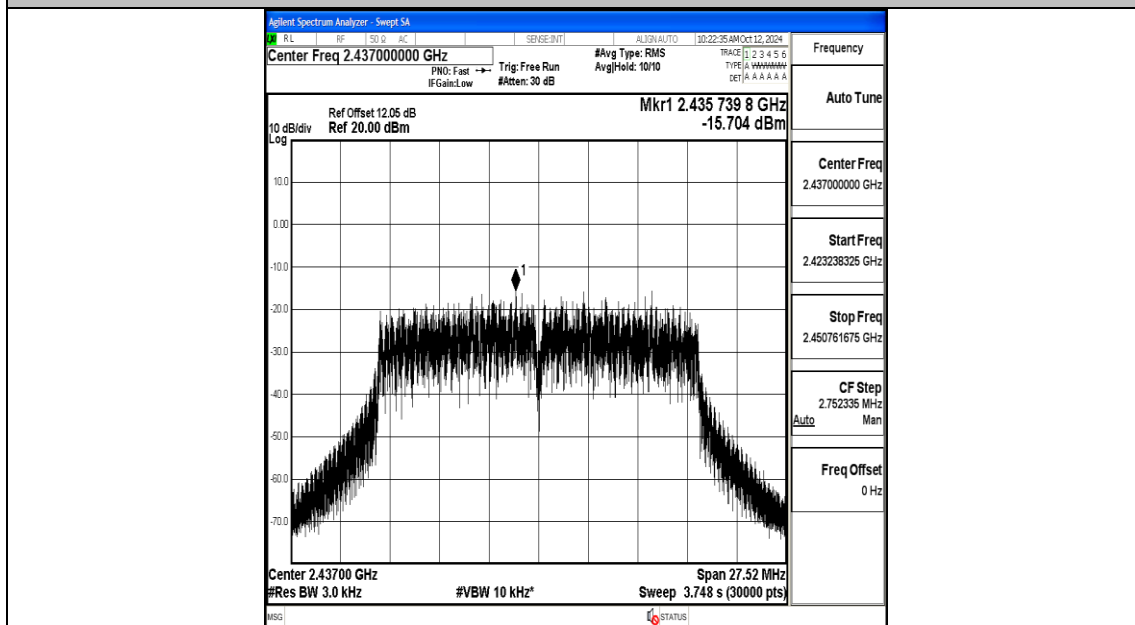
11N20MIMO-Ant1-2412-PASS



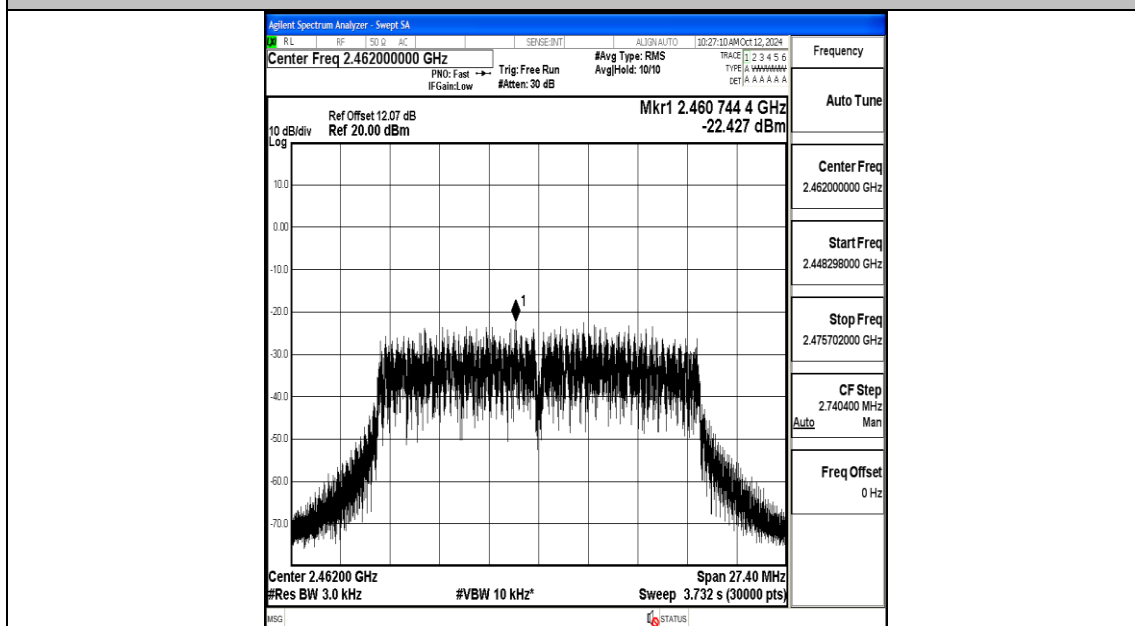
11N20MIMO-Ant2-2412-PASS



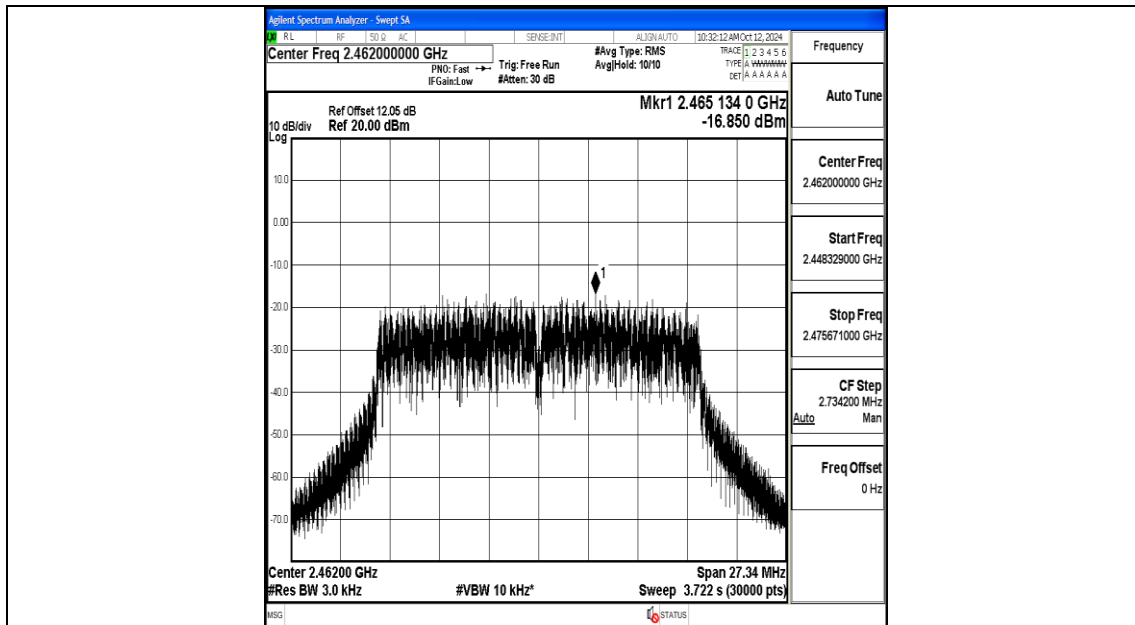
11N20MIMO-Ant1-2437-PASS



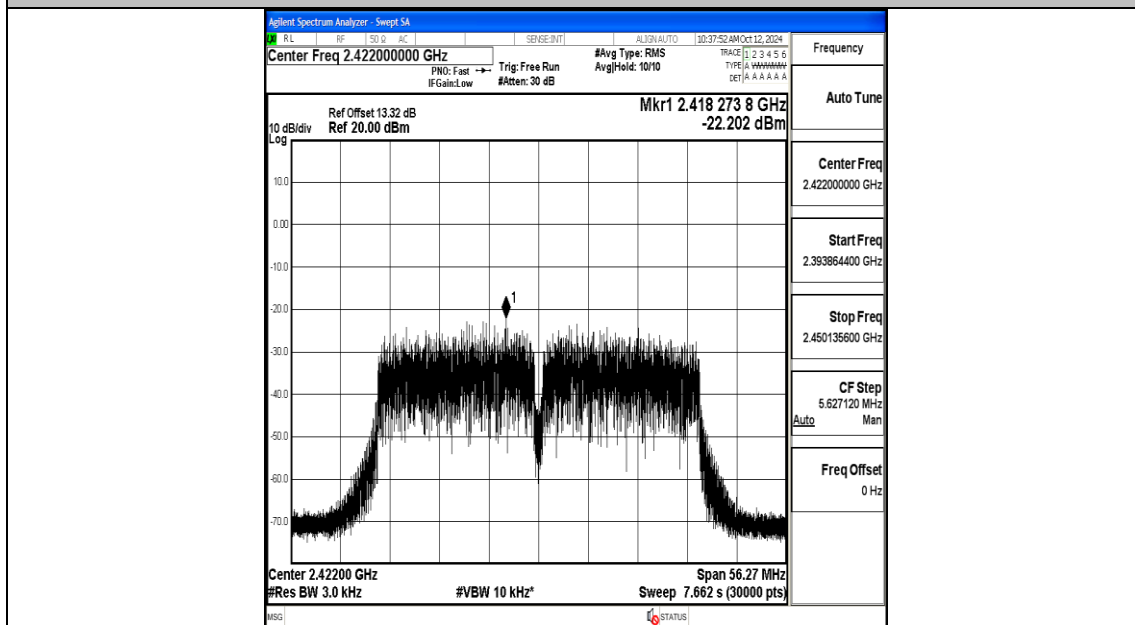
11N20MIMO-Ant2-2437-PASS



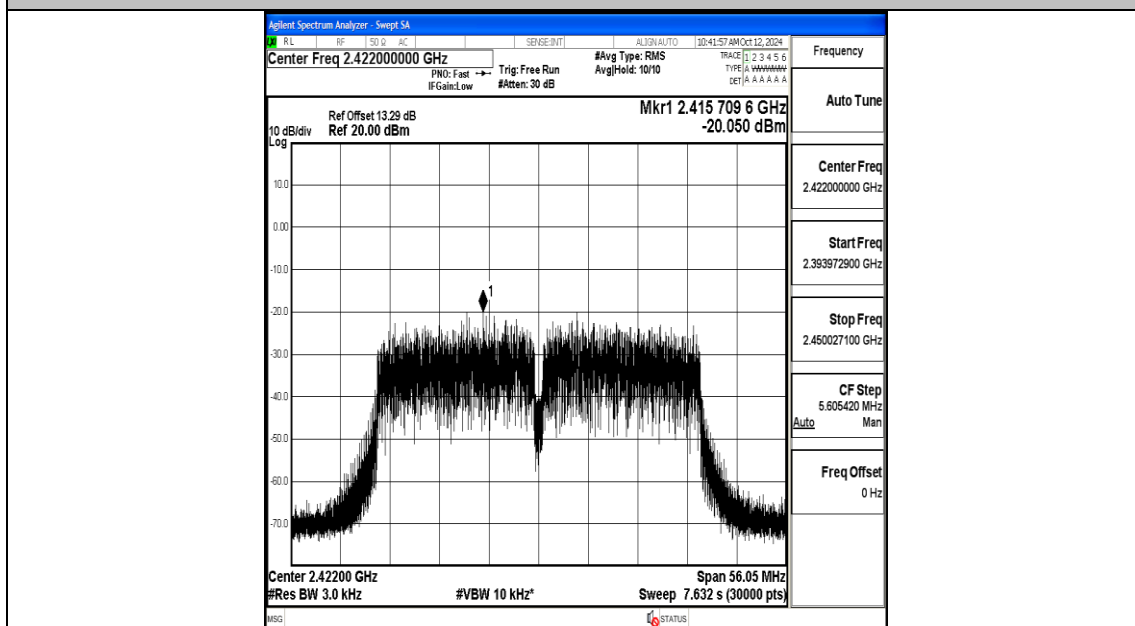
11N20MIMO-Ant1-2462-PASS



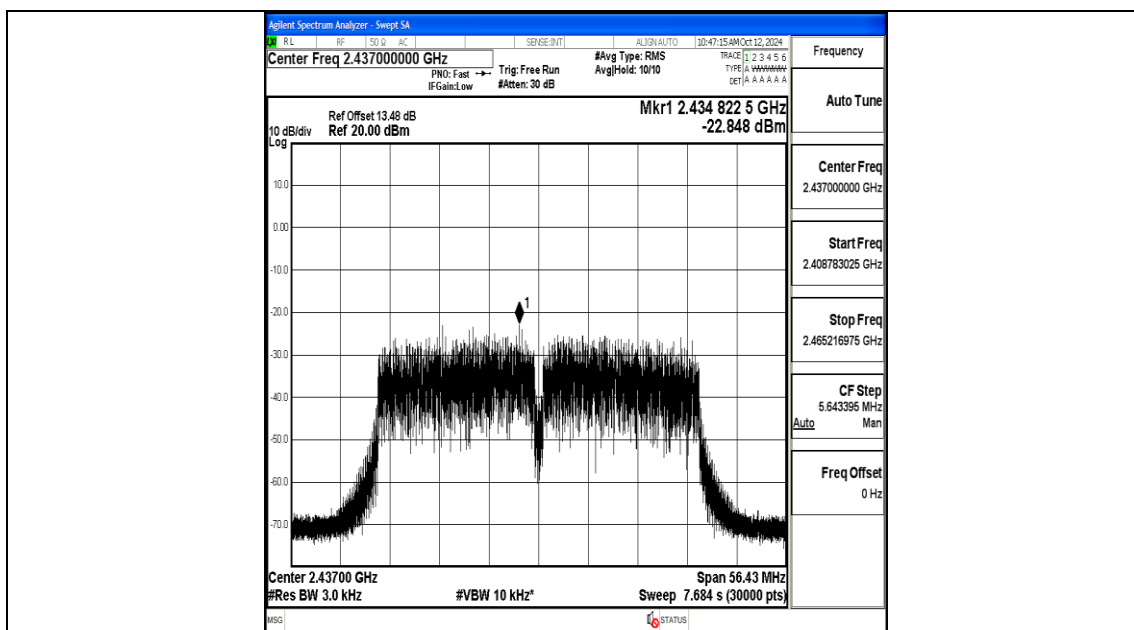
11N20MIMO-Ant2-2462-PASS



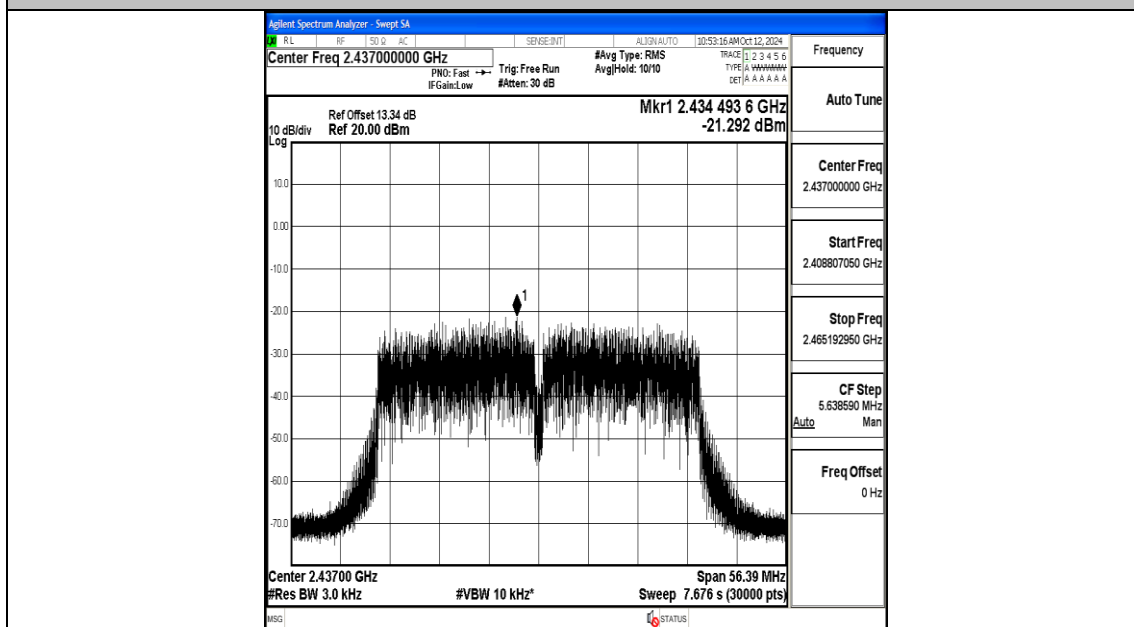
11N40MIMO-Ant1-2422-PASS



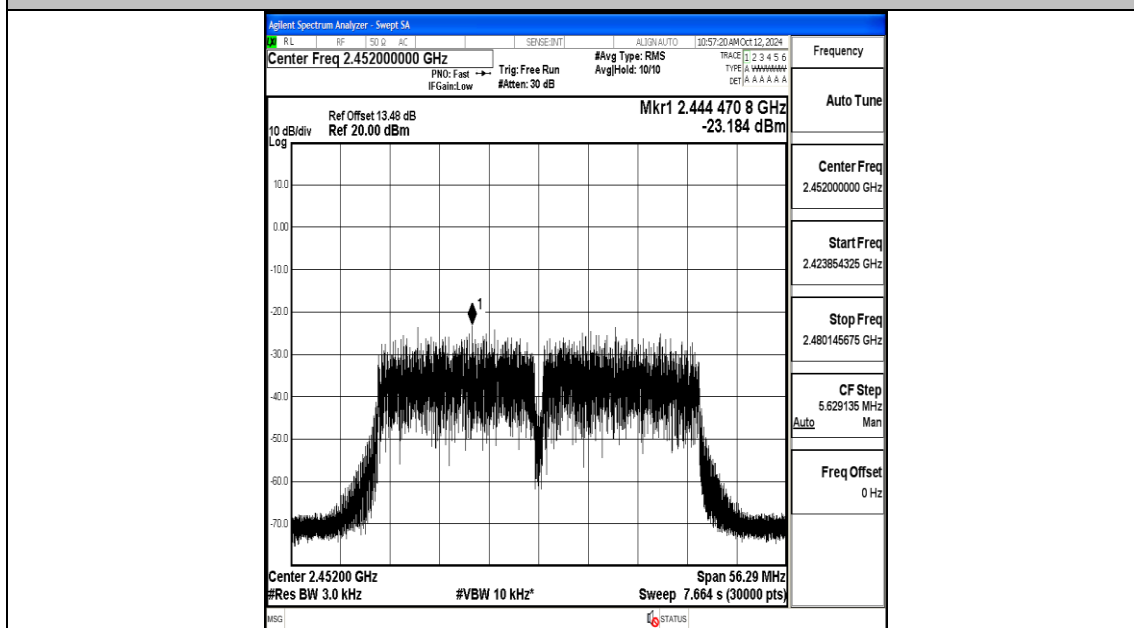
11N40MIMO-Ant2-2422-PASS



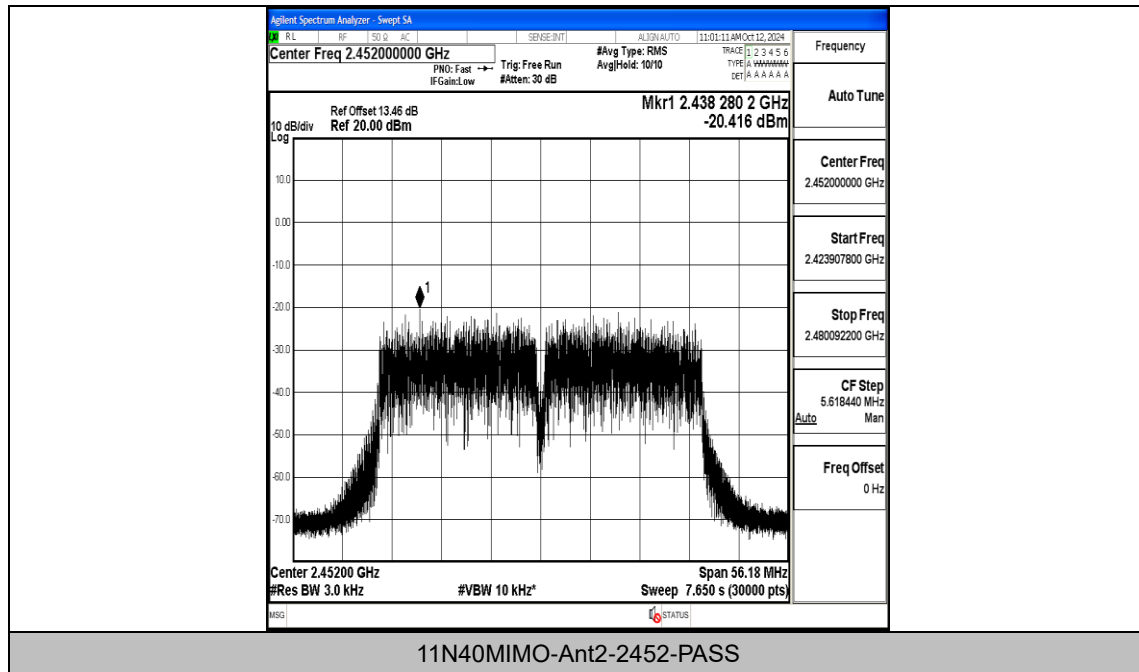
11N40MIMO-Ant1-2437-PASS



11N40MIMO-Ant2-2437-PASS



11N40MIMO-Ant1-2452-PASS

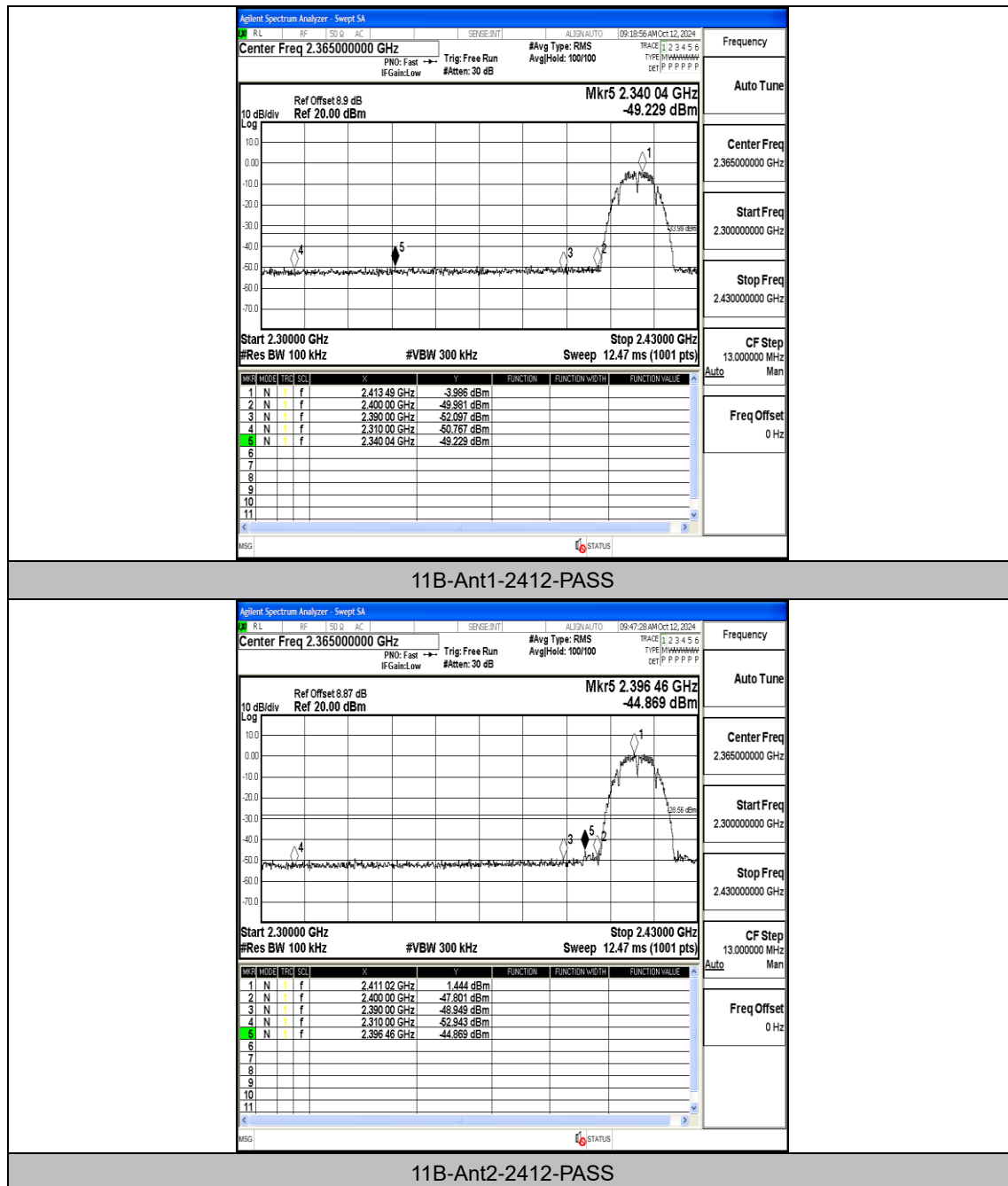


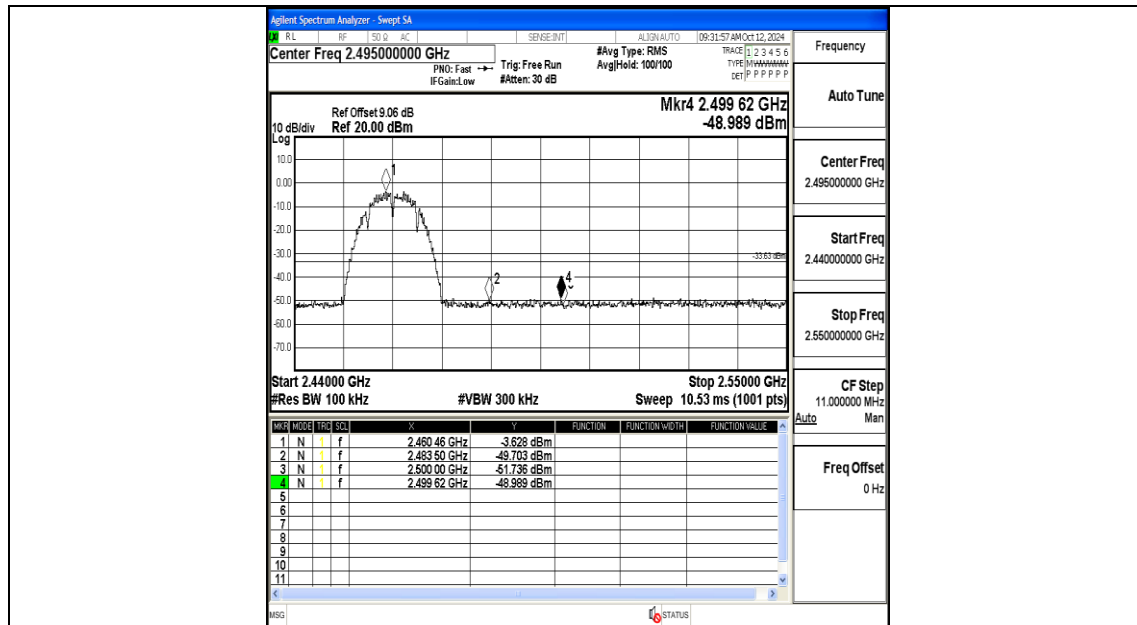
Appendix E: Band edge measurements

Test Result

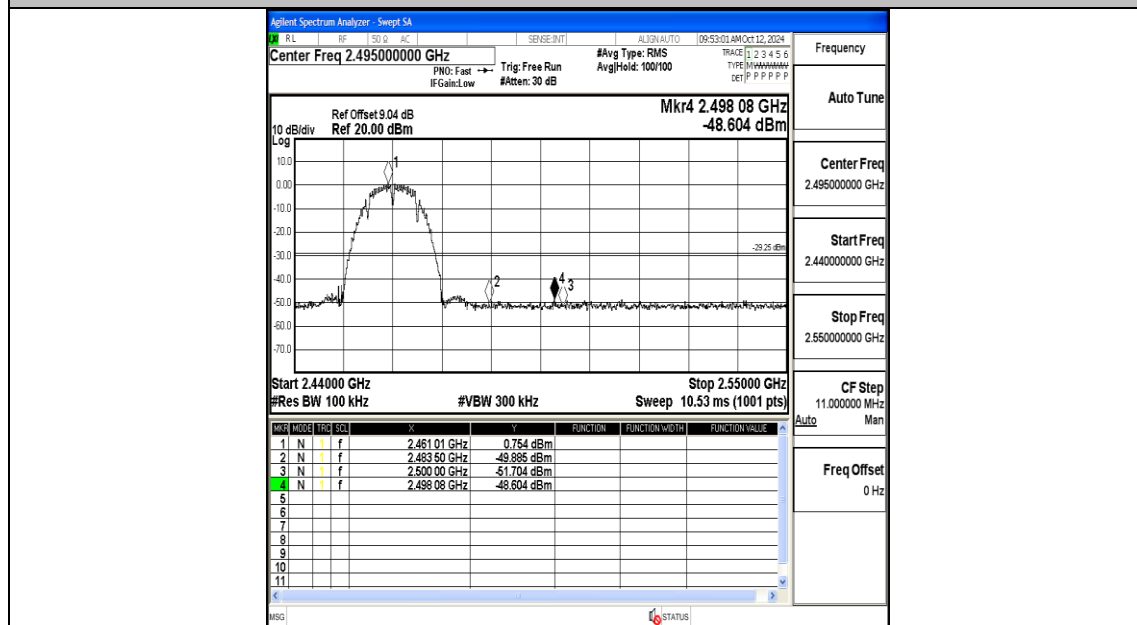
Test Mode	Antenna	Ch. Name	Frequency. [MHz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	Low	2412	-3.99	-49.23	≤-33.99	PASS
11B	Ant2	Low	2412	1.44	-44.87	≤-28.56	PASS
11B	Ant1	High	2462	-3.63	-48.99	≤-33.63	PASS
11B	Ant2	High	2462	0.75	-48.6	≤-29.25	PASS
11G	Ant1	Low	2412	-3.67	-42.49	≤-33.67	PASS
11G	Ant2	Low	2412	0.32	-38.92	≤-29.68	PASS
11G	Ant1	High	2462	-3.66	-48.22	≤-33.66	PASS
11G	Ant2	High	2462	-1.98	-48.67	≤-31.98	PASS
11N20MI MO	Ant1	Low	2412	-5.58	-42.48	≤-35.58	PASS
11N20MI MO	Ant2	Low	2412	-0.21	-37.71	≤-30.21	PASS
11N20MI MO	Ant1	High	2462	-6.39	-48.72	≤-36.39	PASS
11N20MI MO	Ant2	High	2462	-0.66	-48.66	≤-30.66	PASS
11N40MI MO	Ant1	Low	2422	-7.88	-45.43	≤-37.88	PASS
11N40MI MO	Ant2	Low	2422	-5.42	-45.83	≤-35.42	PASS
11N40MI MO	Ant1	High	2452	-8.62	-48.6	≤-38.62	PASS
11N40MI MO	Ant2	High	2452	-5.97	-48.82	≤-35.97	PASS

Test Graphs

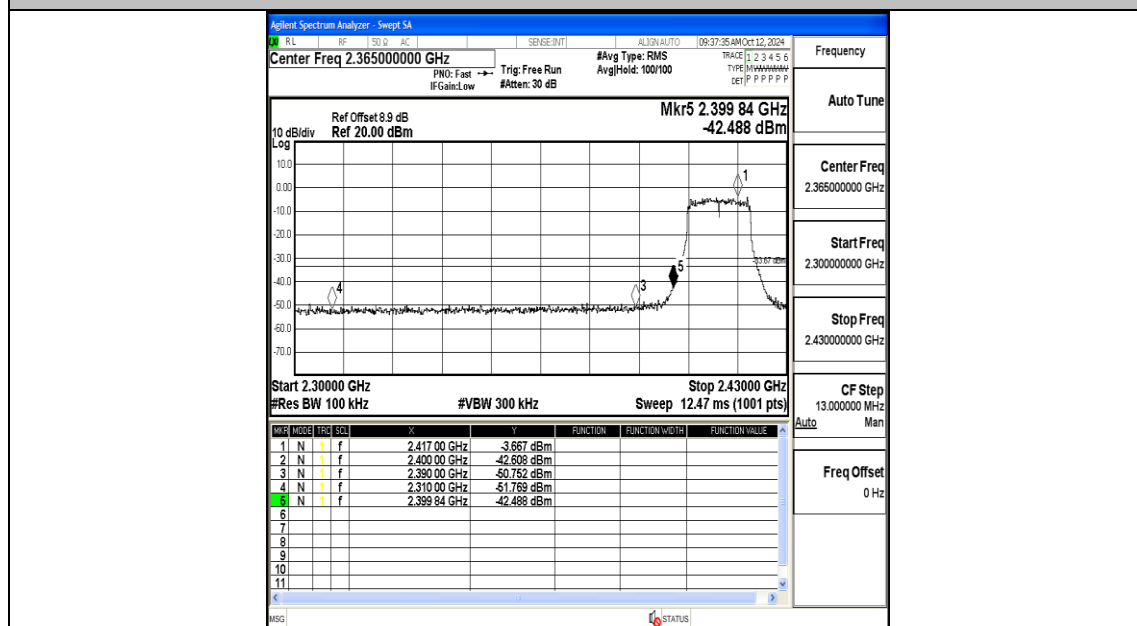




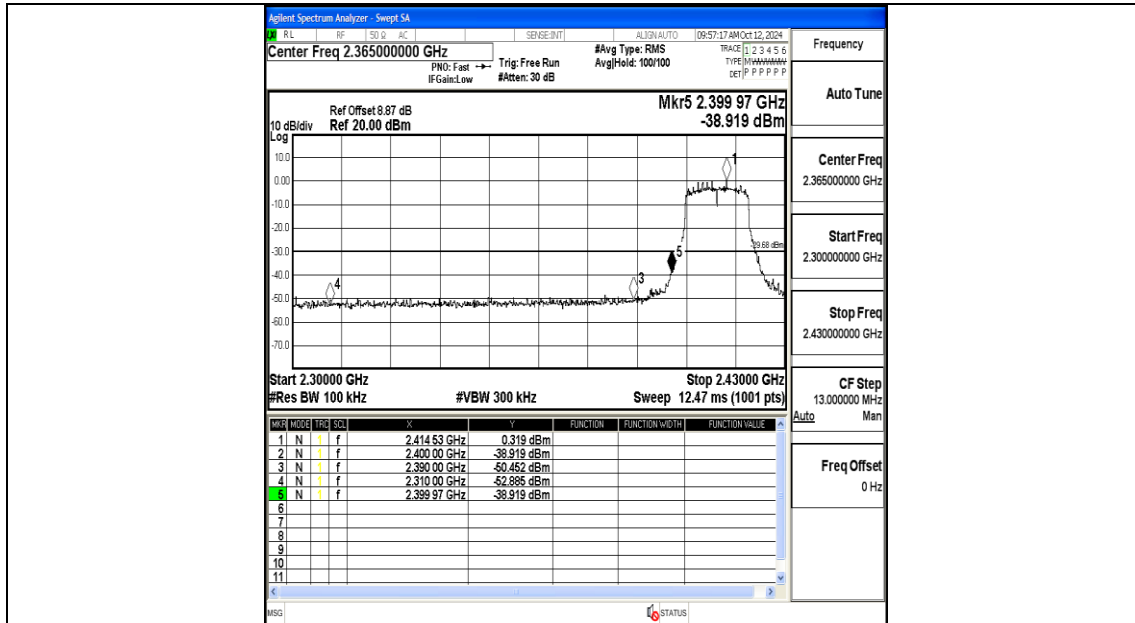
11B-Ant1-2462-PASS



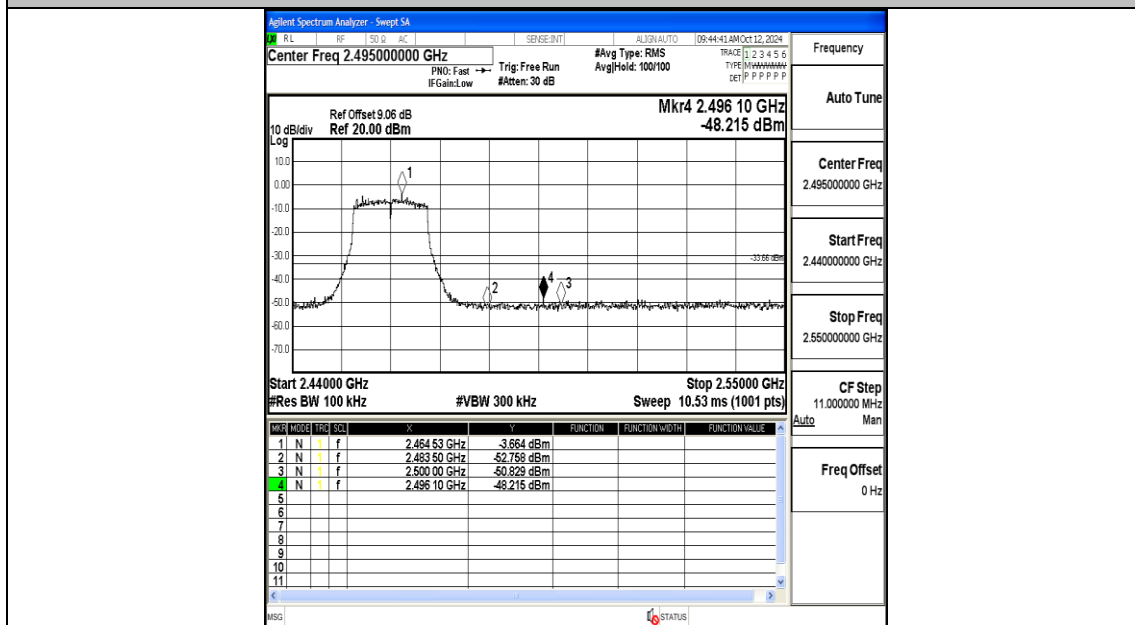
11B-Ant2-2462-PASS



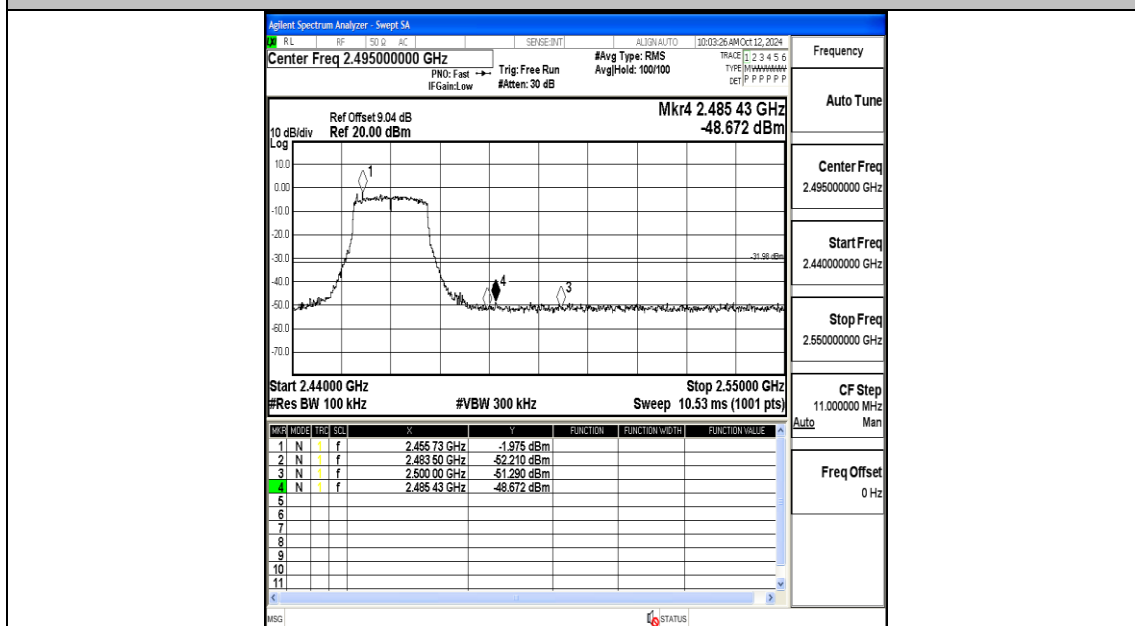
11G-Ant1-2412-PASS



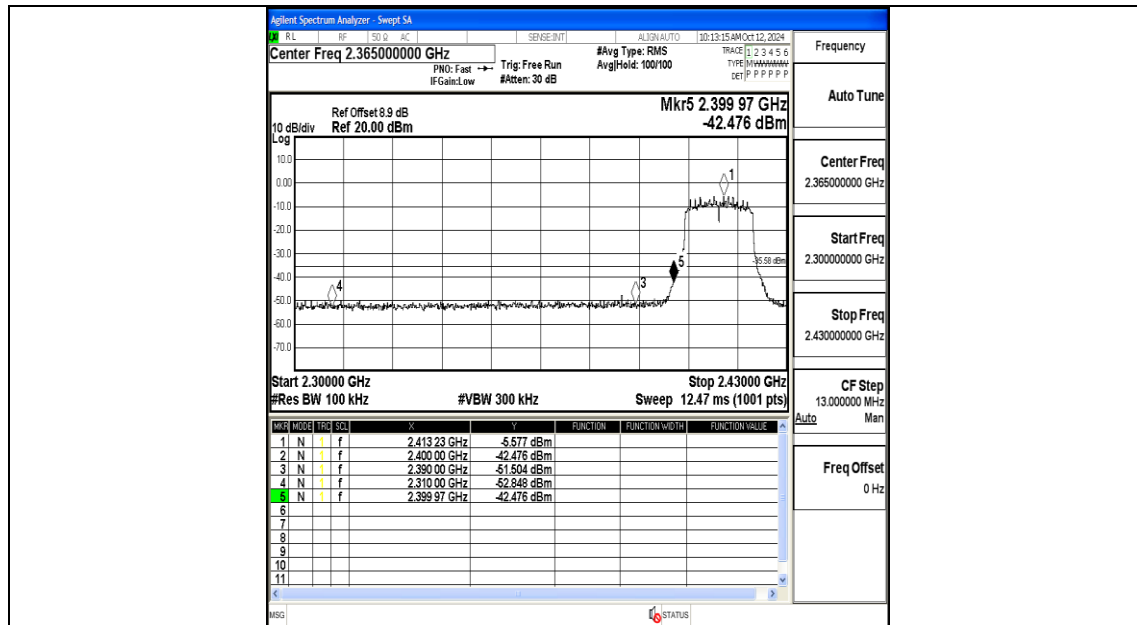
11G-Ant2-2412-PASS



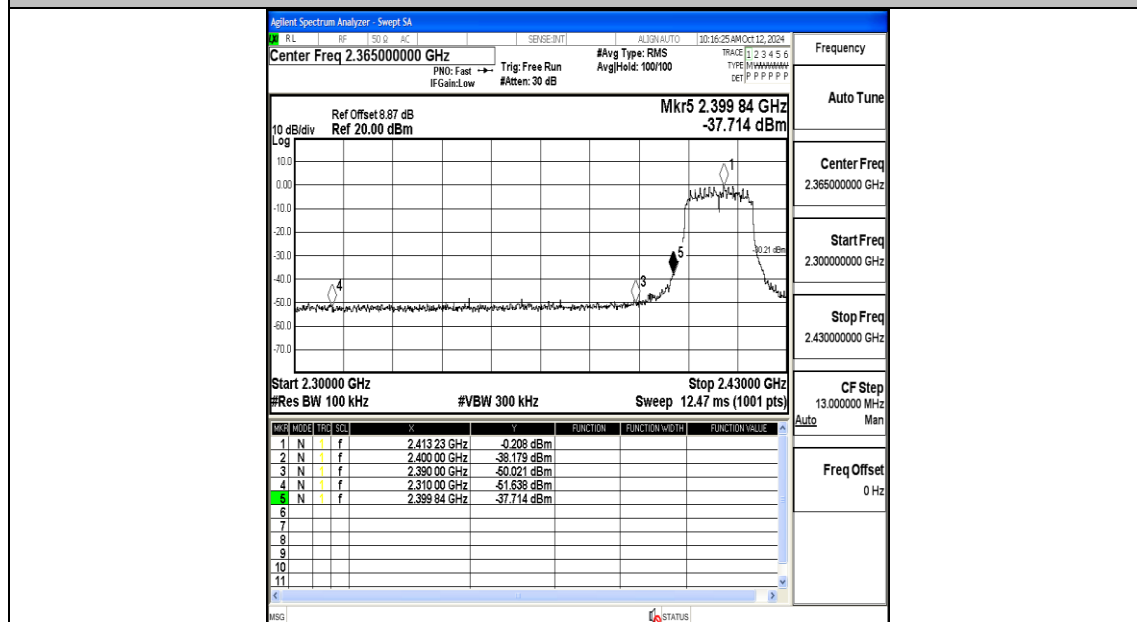
11G-Ant1-2462-PASS



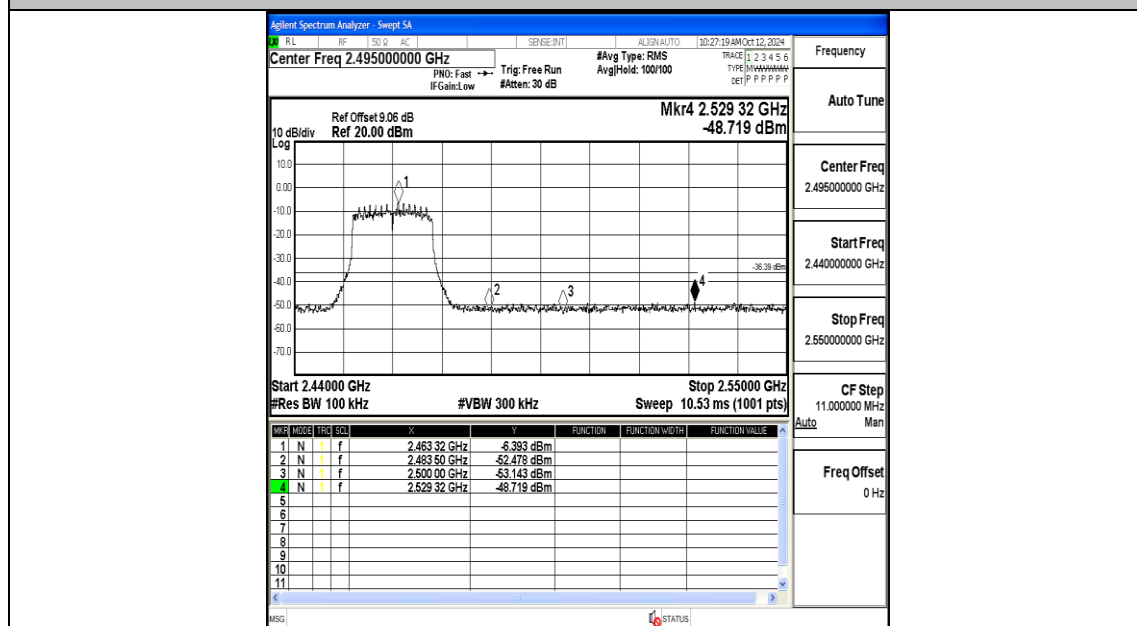
11G-Ant2-2462-PASS



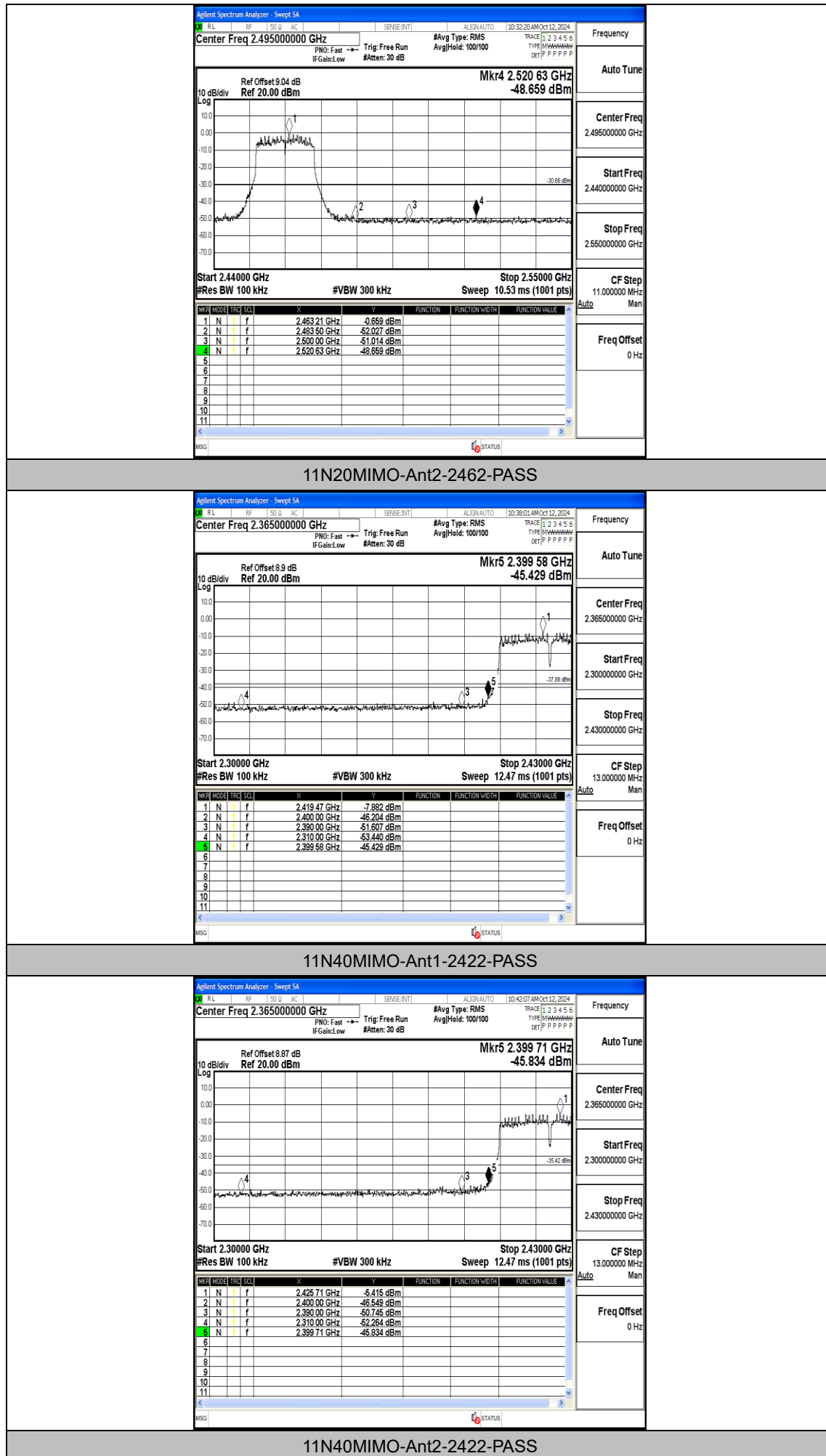
11N20MIMO-Ant1-2412-PASS

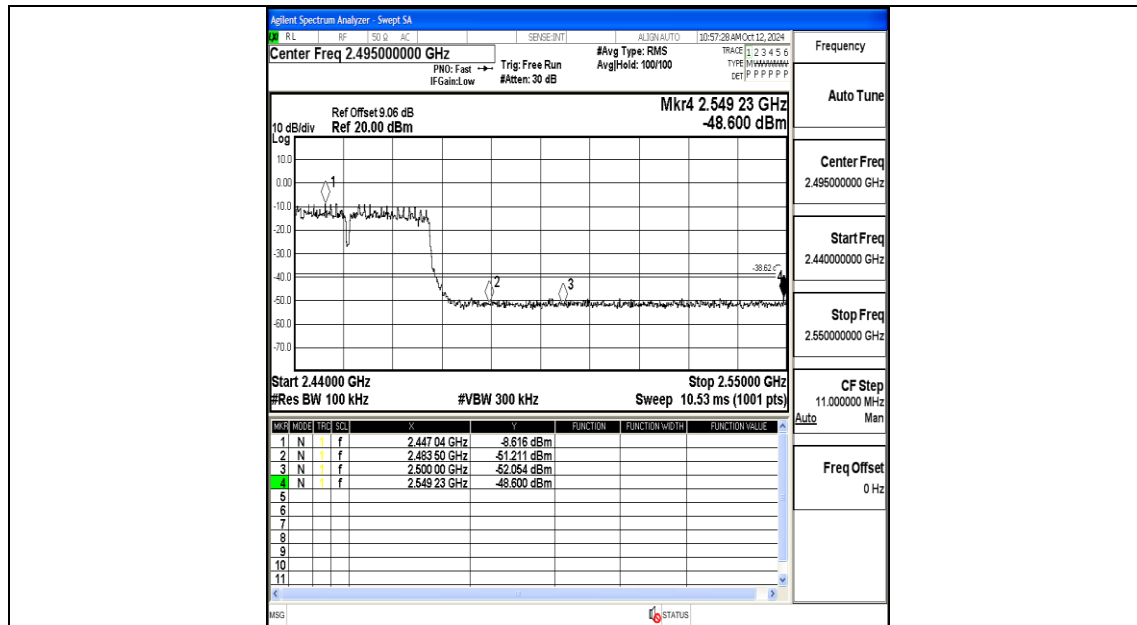


11N20MIMO-Ant2-2412-PASS

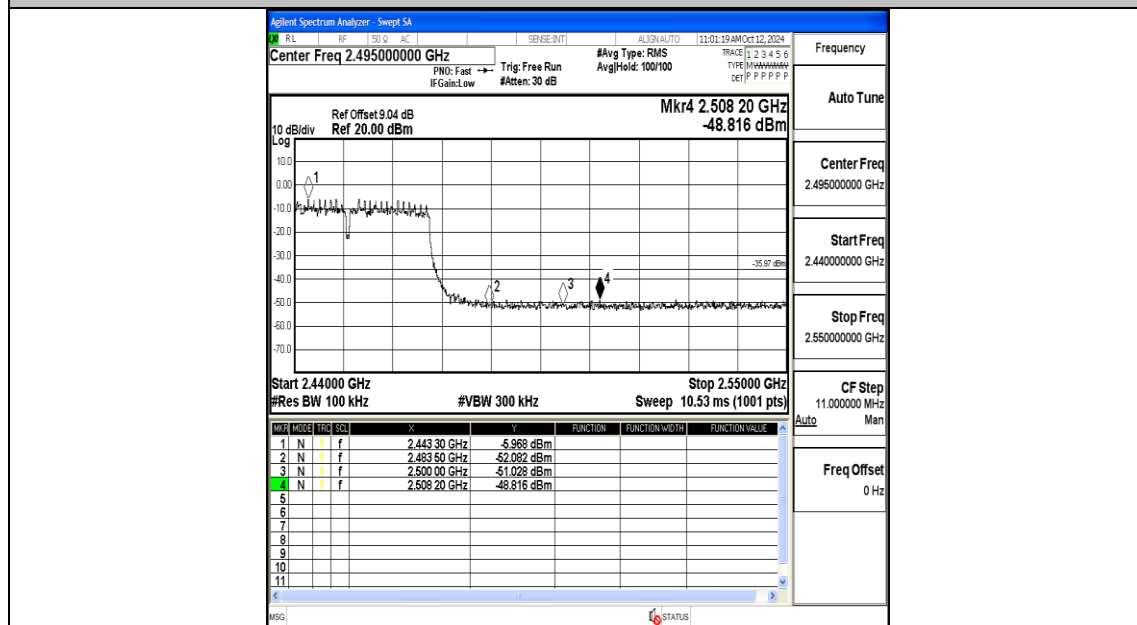


11N20MIMO-Ant1-2462-PASS





11N40MIMO-Ant1-2452-PASS



11N40MIMO-Ant2-2452-PASS

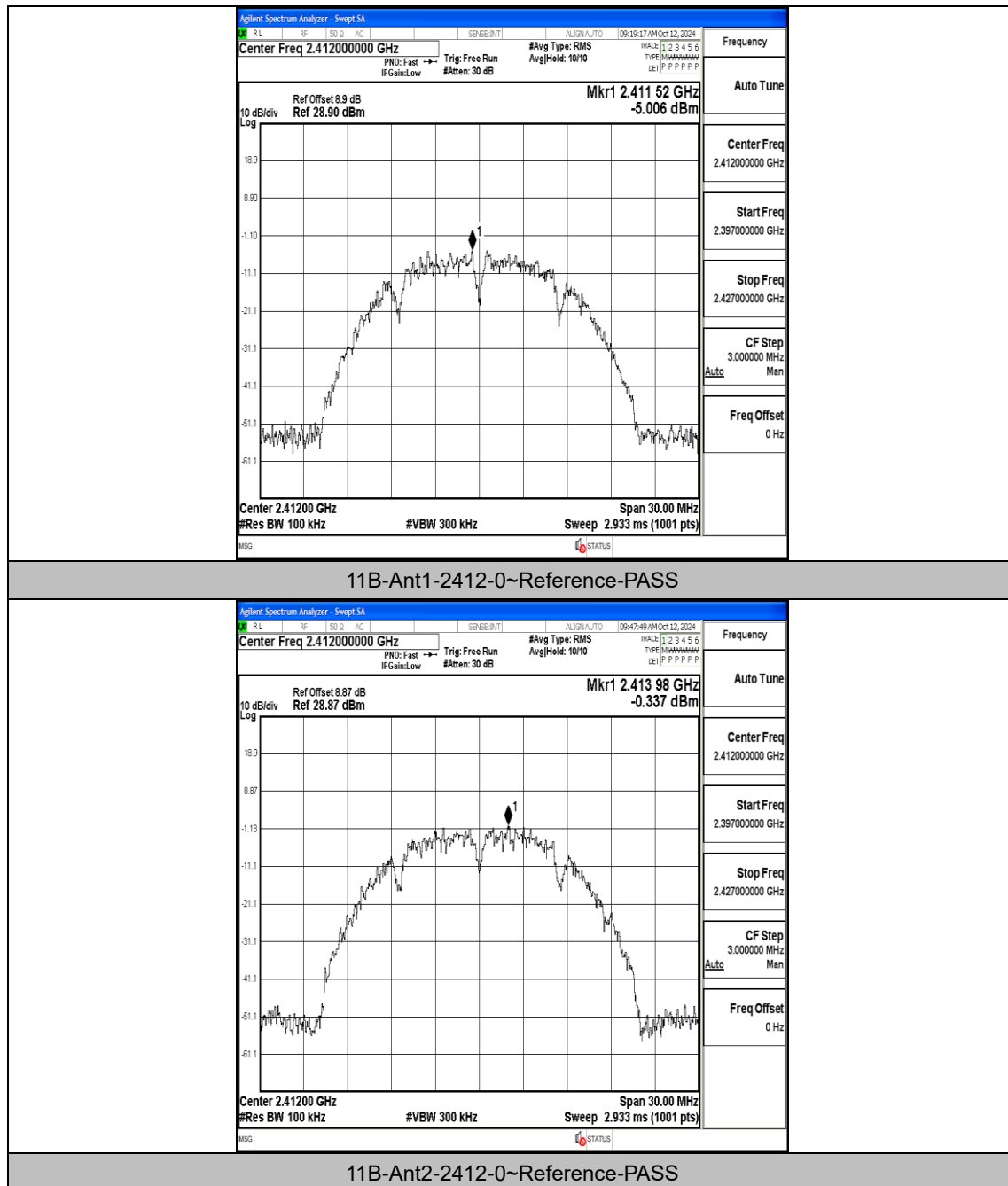
Appendix F: Conducted Spurious Emission

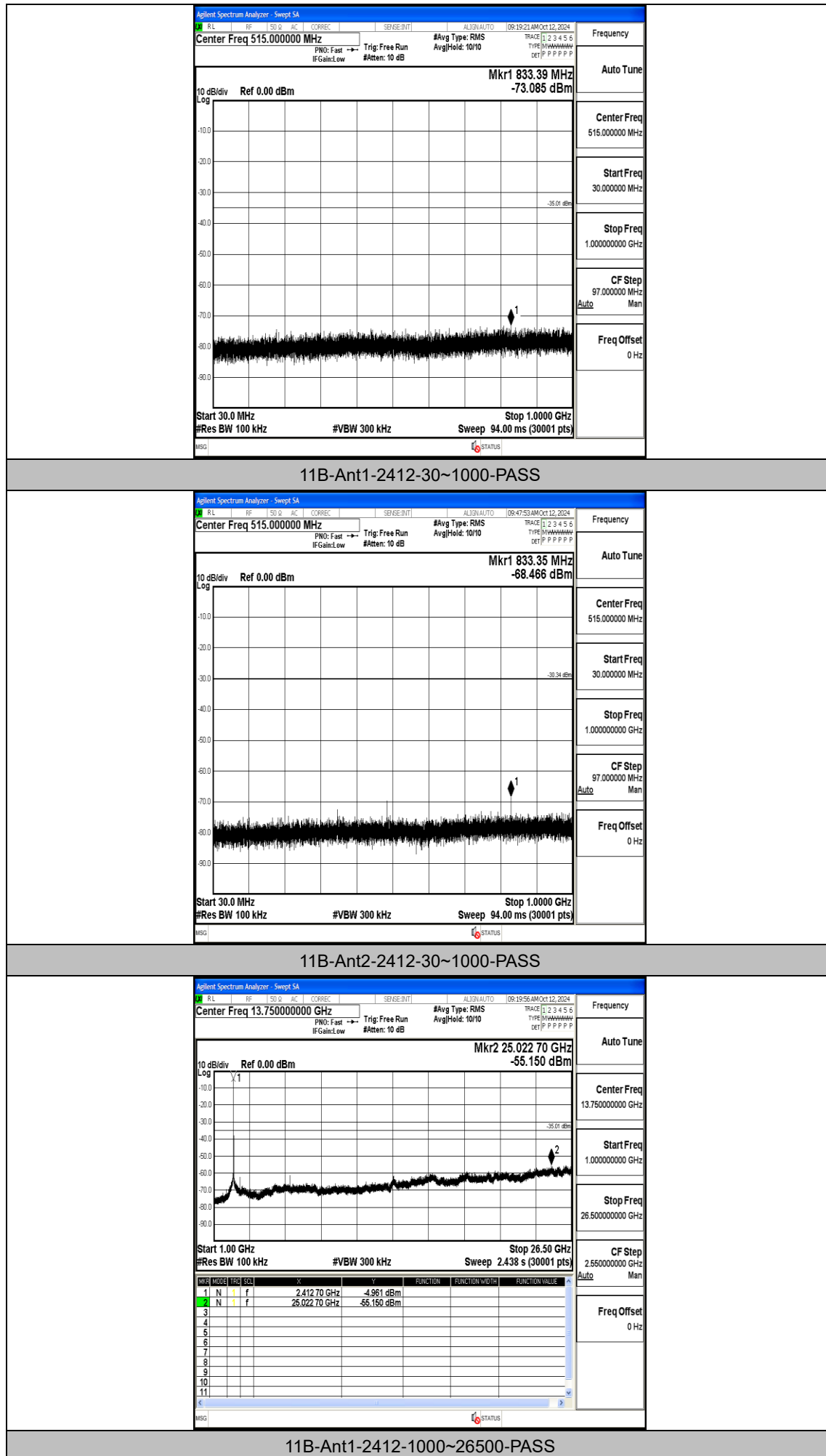
Test Result

Test Mode	Antenna	Frequency [MHz]	Freq. Range [Mhz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	0~Reference	-5.01	-5.01	---	PASS
11B	Ant2	2412	0~Reference	-0.34	-0.34	---	PASS
11B	Ant1	2412	30~1000	-5.01	-73.09	≤-35.01	PASS
11B	Ant2	2412	30~1000	-0.34	-68.47	≤-30.34	PASS
11B	Ant1	2412	1000~26500	-5.01	-55.15	≤-35.01	PASS
11B	Ant2	2412	1000~26500	-0.34	-55.51	≤-30.34	PASS
11B	Ant1	2437	0~Reference	-3.77	-3.77	---	PASS
11B	Ant2	2437	0~Reference	0.78	0.78	---	PASS
11B	Ant1	2437	30~1000	-3.77	-72.17	≤-33.77	PASS
11B	Ant2	2437	30~1000	0.78	-67.71	≤-29.22	PASS
11B	Ant1	2437	1000~26500	-3.77	-54.83	≤-33.77	PASS
11B	Ant2	2437	1000~26500	0.78	-55.53	≤-29.22	PASS
11B	Ant1	2462	0~Reference	-4.43	-4.43	---	PASS
11B	Ant2	2462	0~Reference	-0.23	-0.23	---	PASS
11B	Ant1	2462	30~1000	-4.43	-72.72	≤-34.43	PASS
11B	Ant2	2462	30~1000	-0.23	-67.4	≤-30.23	PASS
11B	Ant1	2462	1000~26500	-4.43	-55.42	≤-34.43	PASS
11B	Ant2	2462	1000~26500	-0.23	-55.31	≤-30.23	PASS
11G	Ant1	2412	0~Reference	-4.60	-4.60	---	PASS
11G	Ant2	2412	0~Reference	0.59	0.59	---	PASS
11G	Ant1	2412	30~1000	-4.60	-72.63	≤-34.6	PASS
11G	Ant2	2412	30~1000	0.59	-68.54	≤-29.41	PASS
11G	Ant1	2412	1000~26500	-4.60	-46.18	≤-34.6	PASS
11G	Ant2	2412	1000~26500	0.59	-54.9	≤-29.41	PASS
11G	Ant1	2437	0~Reference	-5.38	-5.38	---	PASS
11G	Ant2	2437	0~Reference	-2.08	-2.08	---	PASS
11G	Ant1	2437	30~1000	-5.38	-72.67	≤-35.38	PASS
11G	Ant2	2437	30~1000	-2.08	-68.15	≤-32.08	PASS
11G	Ant1	2437	1000~26500	-5.38	-55.17	≤-35.38	PASS
11G	Ant2	2437	1000~26500	-2.08	-55.66	≤-32.08	PASS
11G	Ant1	2462	0~Reference	-5.89	-5.89	---	PASS
11G	Ant2	2462	0~Reference	-2.44	-2.44	---	PASS
11G	Ant1	2462	30~1000	-5.89	-72.47	≤-35.89	PASS
11G	Ant2	2462	30~1000	-2.44	-68.14	≤-32.44	PASS
11G	Ant1	2462	1000~26500	-5.89	-54.12	≤-35.89	PASS
11G	Ant2	2462	1000~26500	-2.44	-55.09	≤-32.44	PASS
11N20MIMO	Ant1	2412	0~Reference	-5.72	-5.72	---	PASS
11N20MIMO	Ant2	2412	0~Reference	-1.01	-1.01	---	PASS
11N20MIMO	Ant1	2412	30~1000	-5.72	-72.55	≤-35.72	PASS
11N20MIMO	Ant2	2412	30~1000	-1.01	-69.16	≤-31.01	PASS
11N20MIMO	Ant1	2412	1000~26500	-5.72	-55.09	≤-35.72	PASS

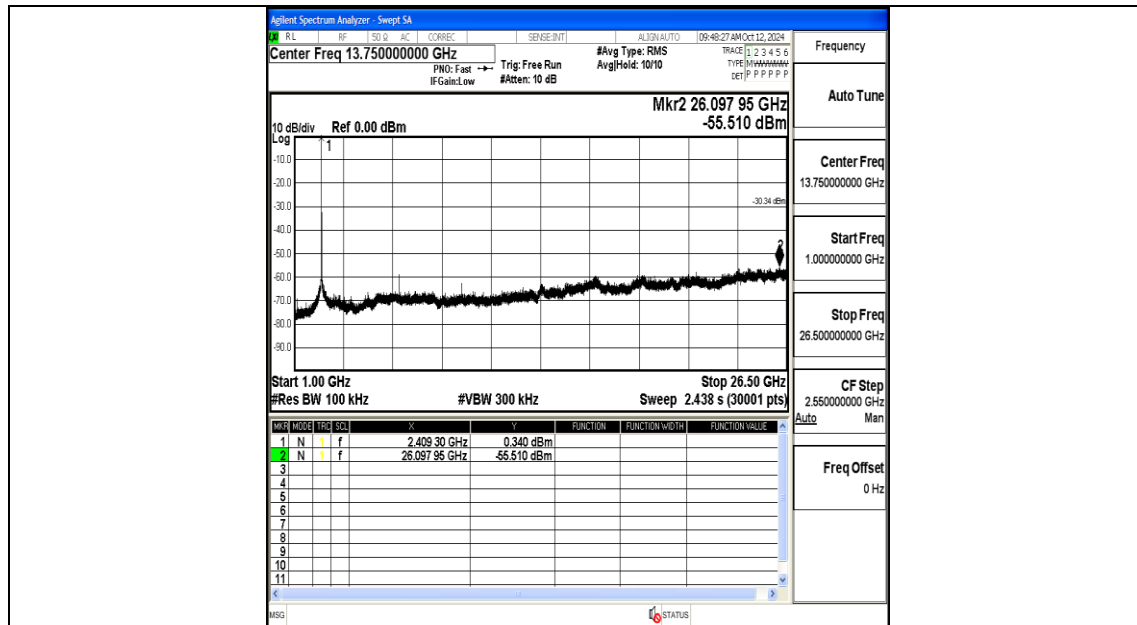
11N20MIMO	Ant2	2412	1000~26500	-1.01	-55.62	≤-31.01	PASS
11N20MIMO	Ant1	2437	0~Reference	-6.60	-6.60	---	PASS
11N20MIMO	Ant2	2437	0~Reference	-0.27	-0.27	---	PASS
11N20MIMO	Ant1	2437	30~1000	-6.60	-73.04	≤-36.6	PASS
11N20MIMO	Ant2	2437	30~1000	-0.27	-68.66	≤-30.27	PASS
11N20MIMO	Ant1	2437	1000~26500	-6.60	-46.15	≤-36.6	PASS
11N20MIMO	Ant2	2437	1000~26500	-0.27	-55.64	≤-30.27	PASS
11N20MIMO	Ant1	2462	0~Reference	-6.84	-6.84	---	PASS
11N20MIMO	Ant2	2462	0~Reference	-0.80	-0.80	---	PASS
11N20MIMO	Ant1	2462	30~1000	-6.84	-73.1	≤-36.84	PASS
11N20MIMO	Ant2	2462	30~1000	-0.80	-68.2	≤-30.8	PASS
11N20MIMO	Ant1	2462	1000~26500	-6.84	-54.8	≤-36.84	PASS
11N20MIMO	Ant2	2462	1000~26500	-0.80	-52.19	≤-30.8	PASS
11N40MIMO	Ant1	2422	0~Reference	-8.70	-8.70	---	PASS
11N40MIMO	Ant2	2422	0~Reference	-6.00	-6.00	---	PASS
11N40MIMO	Ant1	2422	30~1000	-8.70	-73.02	≤-38.7	PASS
11N40MIMO	Ant2	2422	30~1000	-6.00	-67.86	≤-36	PASS
11N40MIMO	Ant1	2422	1000~26500	-8.70	-55.43	≤-38.7	PASS
11N40MIMO	Ant2	2422	1000~26500	-6.00	-55.47	≤-36	PASS
11N40MIMO	Ant1	2437	0~Reference	-8.14	-8.14	---	PASS
11N40MIMO	Ant2	2437	0~Reference	-6.06	-6.06	---	PASS
11N40MIMO	Ant1	2437	30~1000	-8.14	-72.3	≤-38.14	PASS
11N40MIMO	Ant2	2437	30~1000	-6.06	-68.09	≤-36.06	PASS
11N40MIMO	Ant1	2437	1000~26500	-8.14	-54.39	≤-38.14	PASS
11N40MIMO	Ant2	2437	1000~26500	-6.06	-54.81	≤-36.06	PASS
11N40MIMO	Ant1	2452	0~Reference	-9.10	-9.10	---	PASS
11N40MIMO	Ant2	2452	0~Reference	-5.92	-5.92	---	PASS
11N40MIMO	Ant1	2452	30~1000	-9.10	-72.48	≤-39.1	PASS
11N40MIMO	Ant2	2452	30~1000	-5.92	-67.39	≤-35.92	PASS
11N40MIMO	Ant1	2452	1000~26500	-9.10	-55.6	≤-39.1	PASS
11N40MIMO	Ant2	2452	1000~26500	-5.92	-55.28	≤-35.92	PASS

Test Graphs

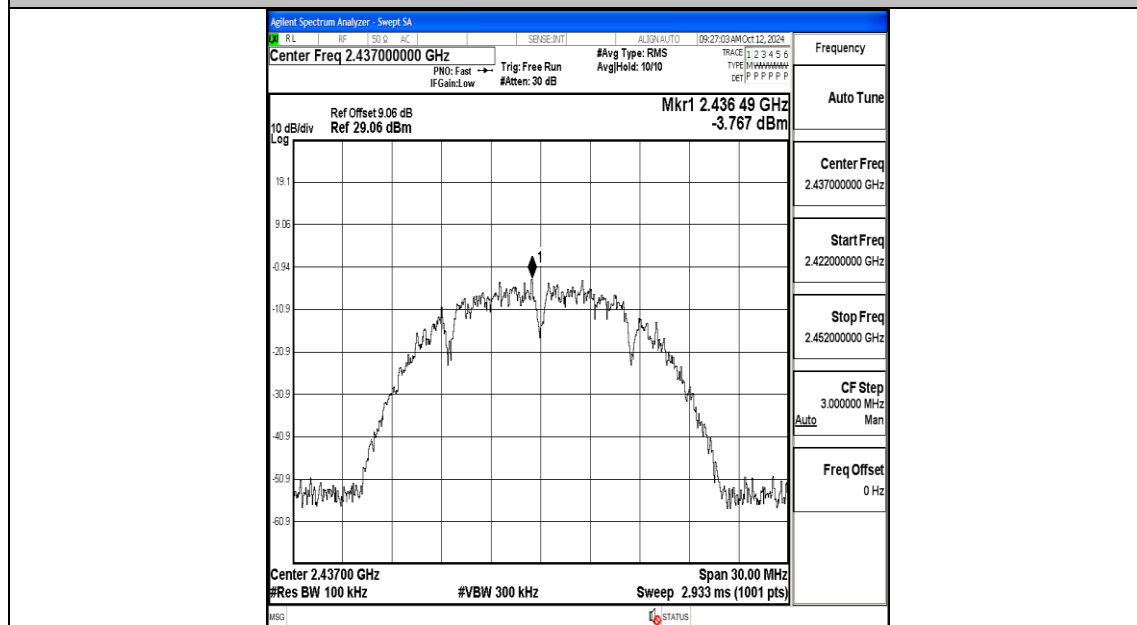




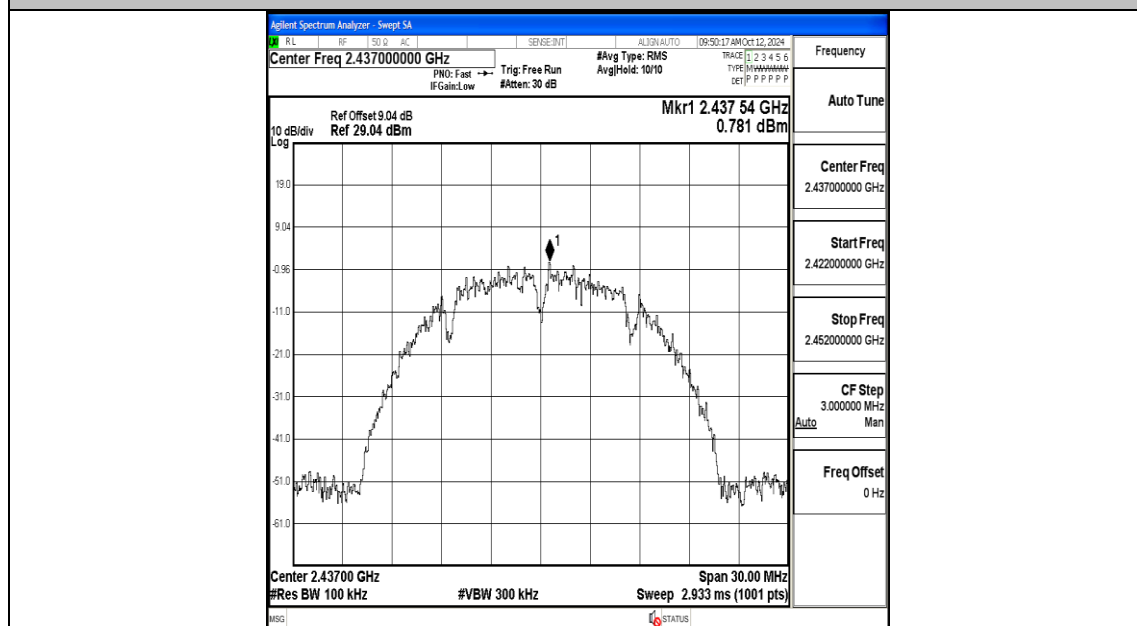
11B-Ant1-2412-1000~26500-PASS



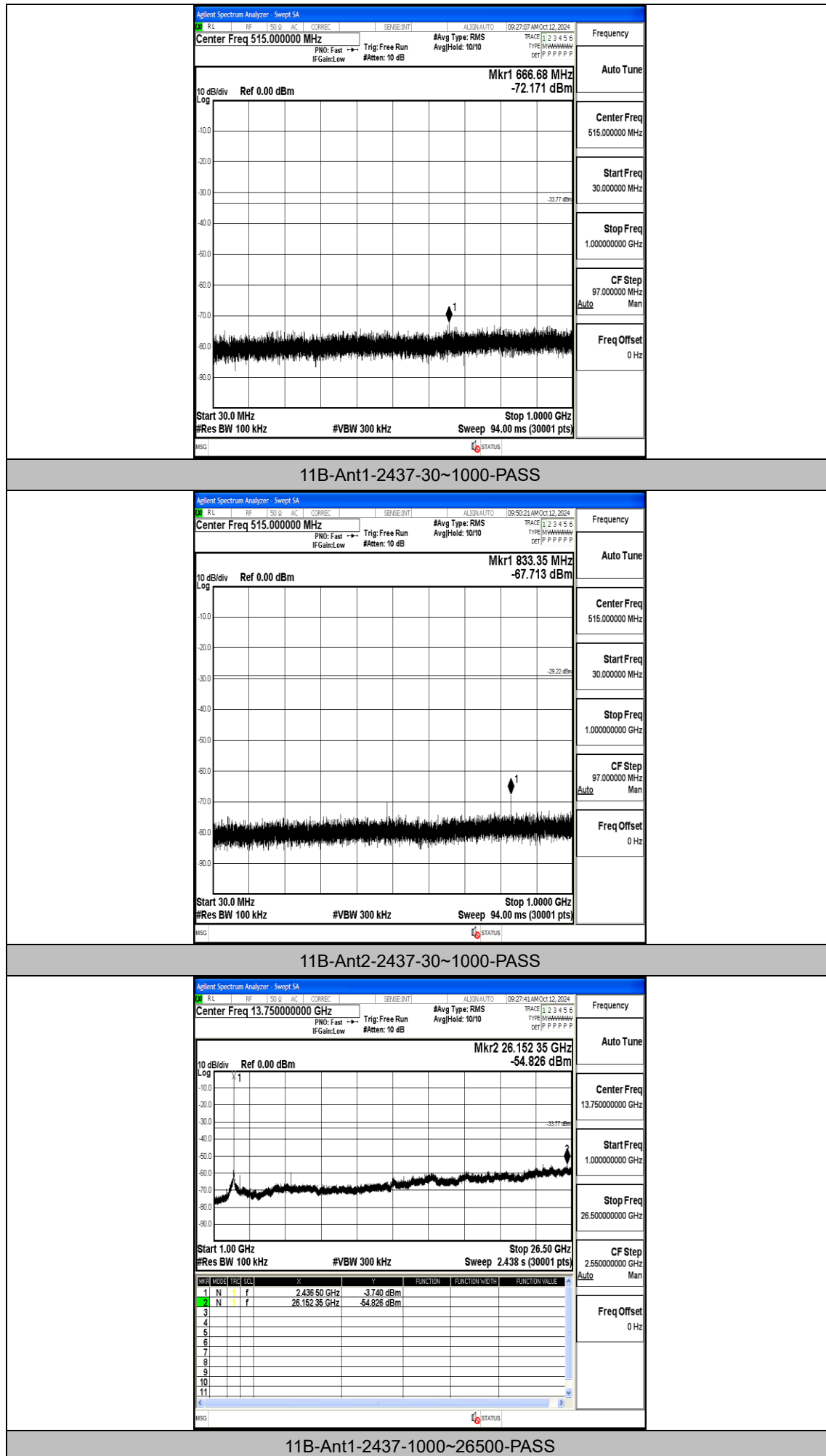
11B-Ant2-2412-1000~26500-PASS

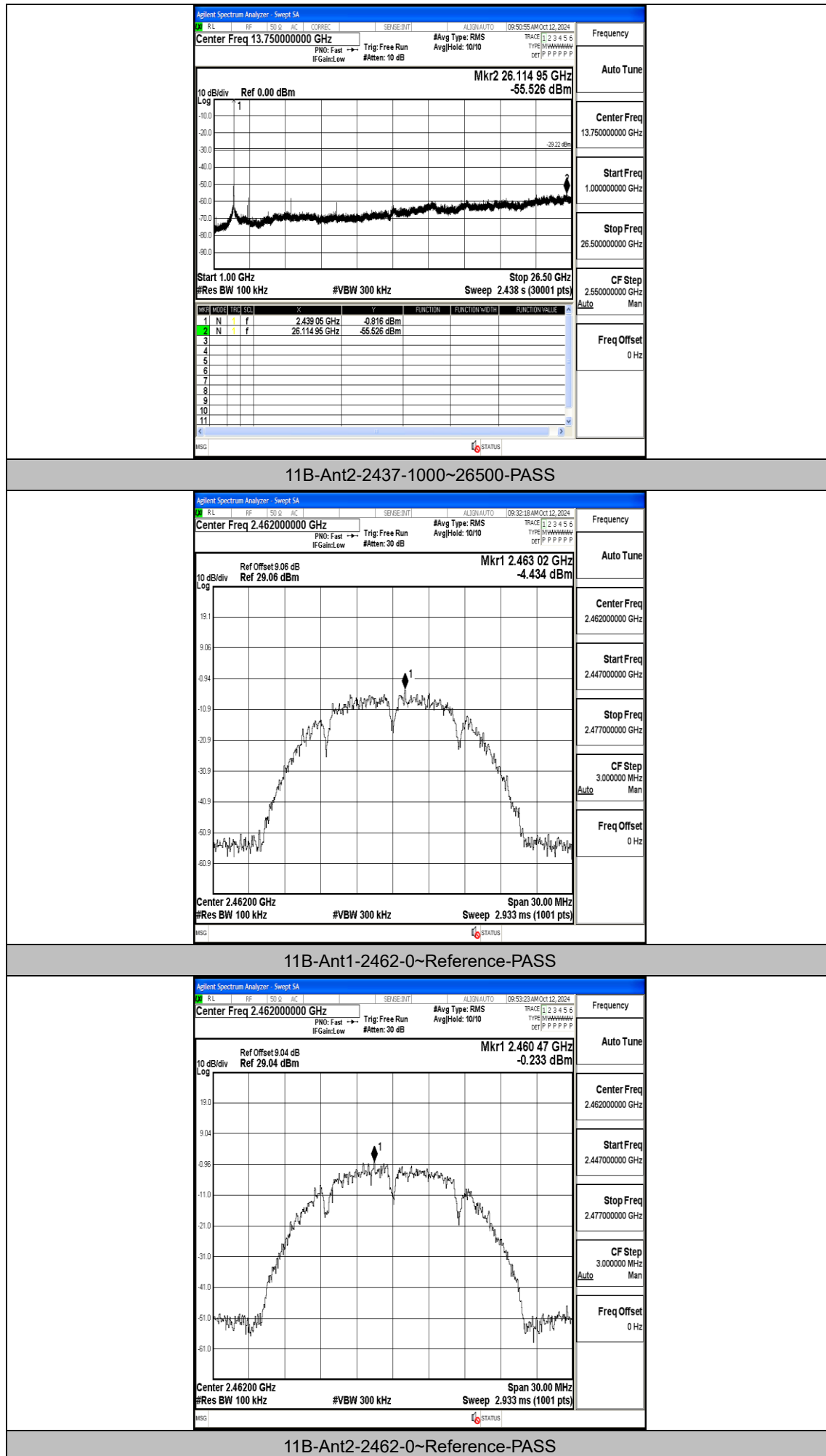


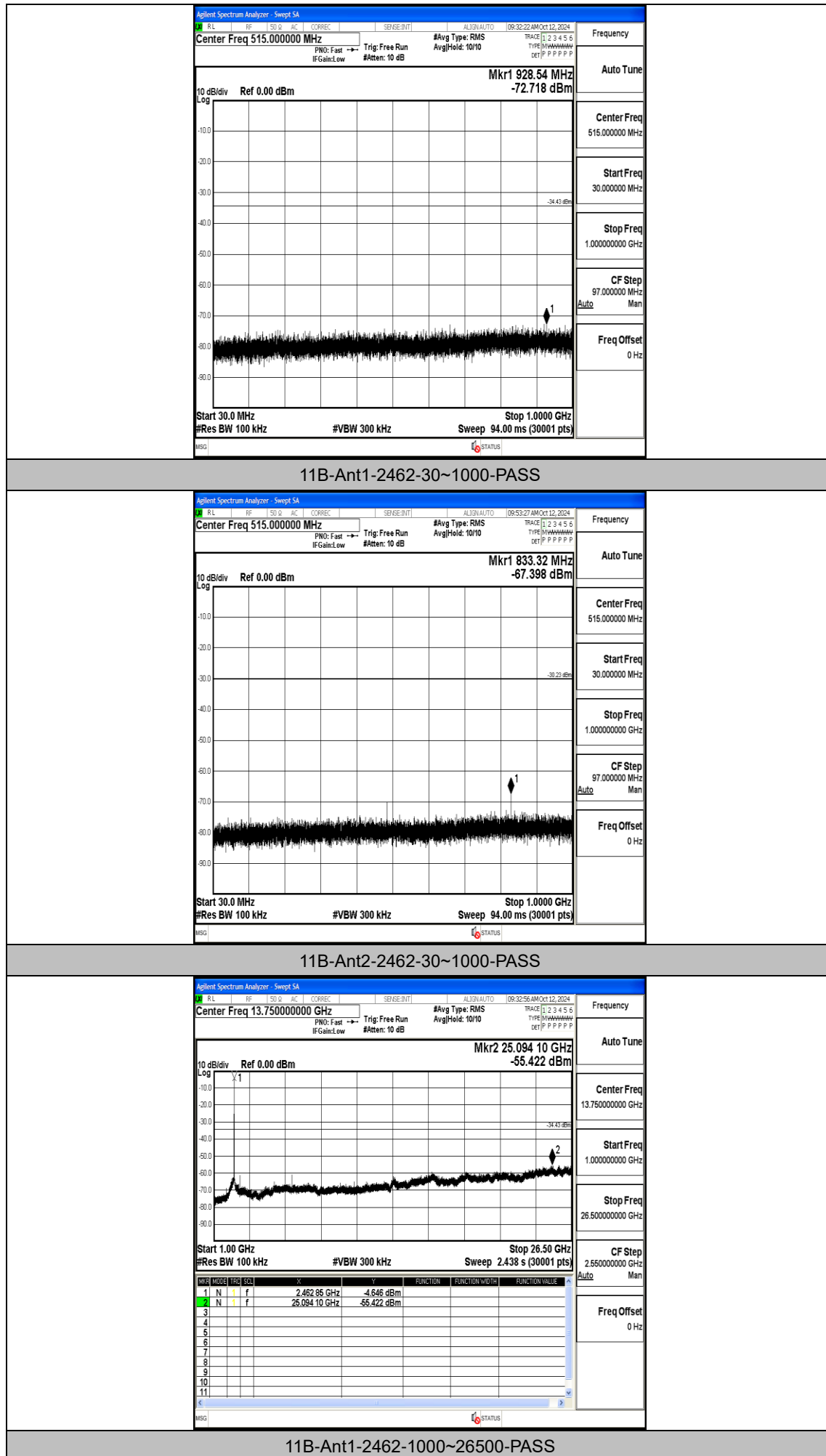
11B-Ant1-2437-0~Reference-PASS



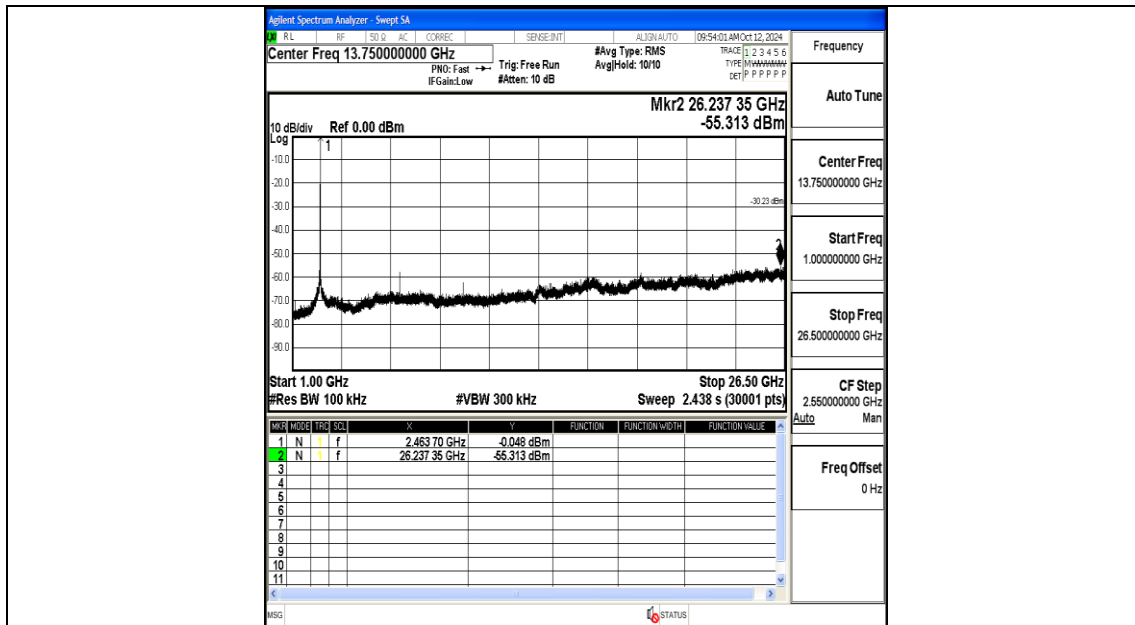
11B-Ant2-2437-0~Reference-PASS



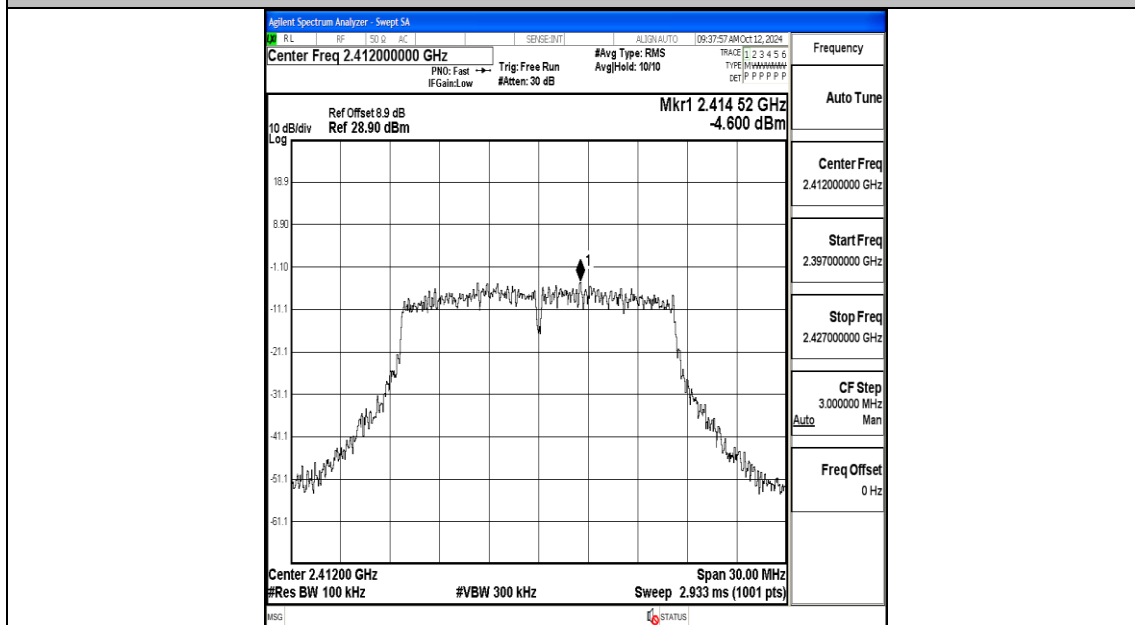




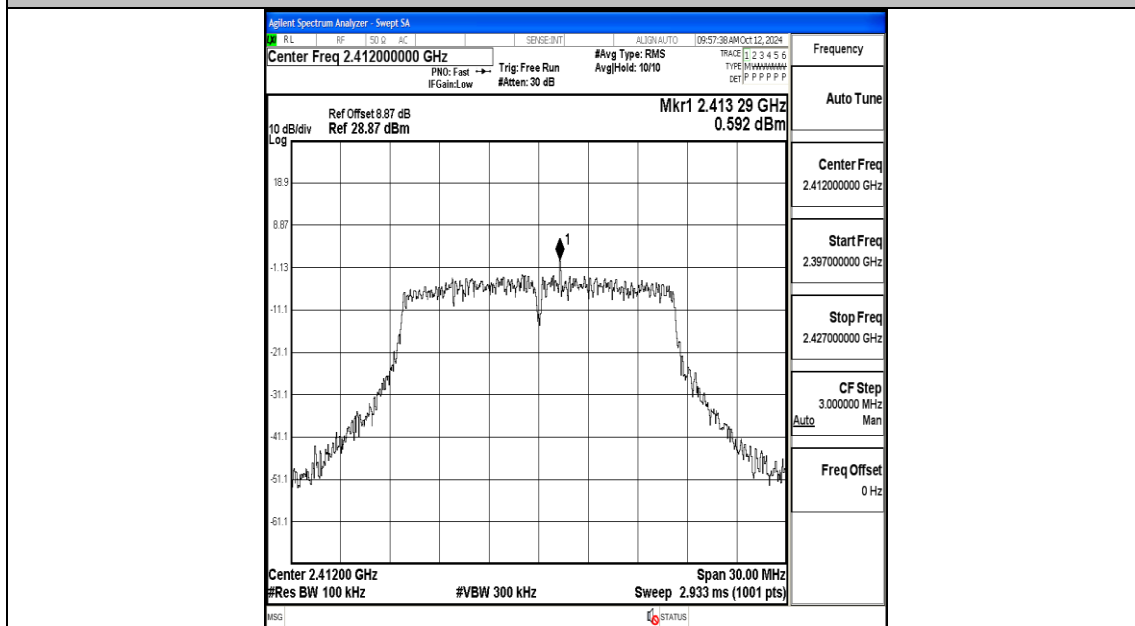
11B-Ant1-2462-1000~26500-PASS



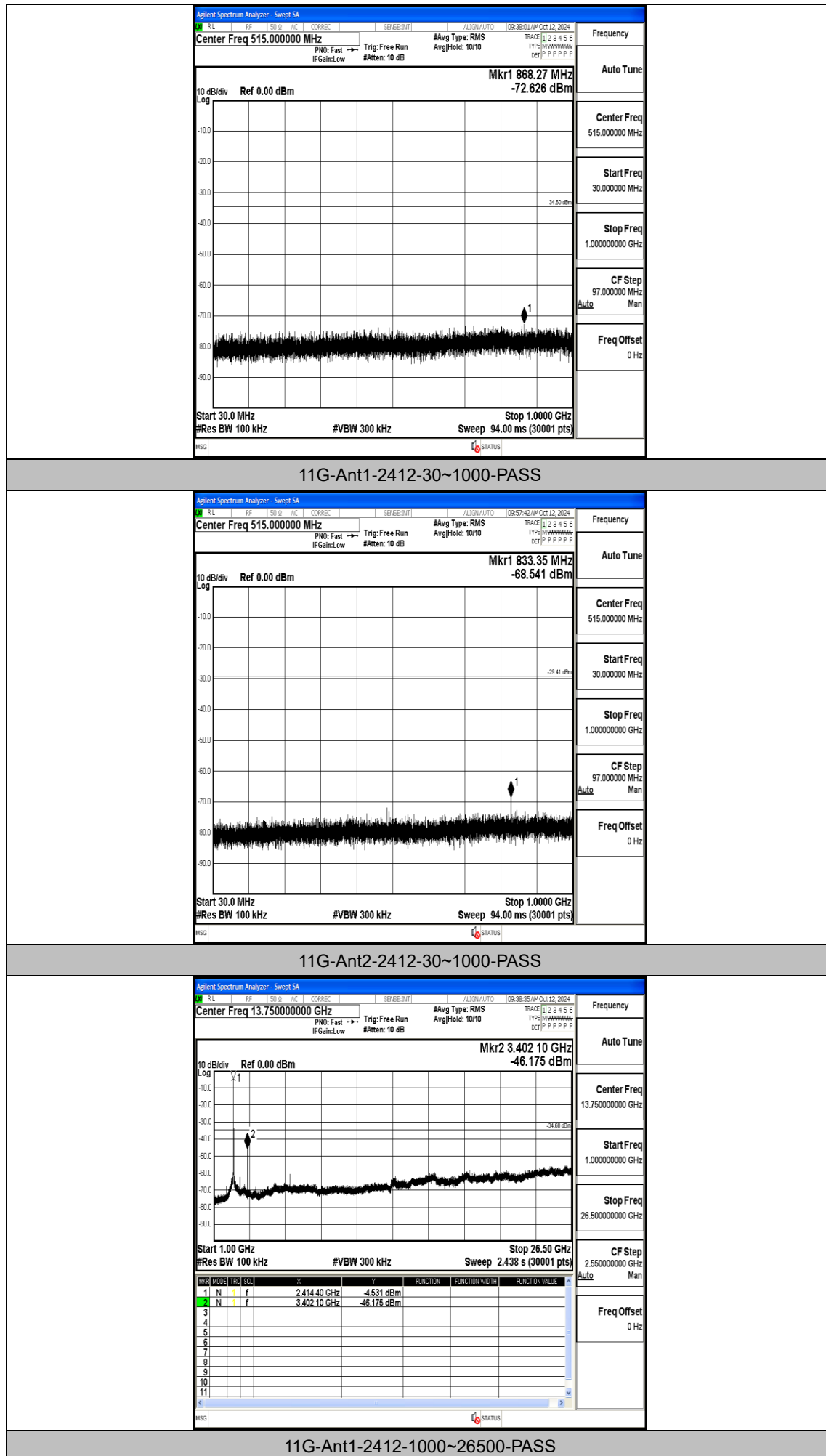
11B-Ant2-2462-1000~26500-PASS



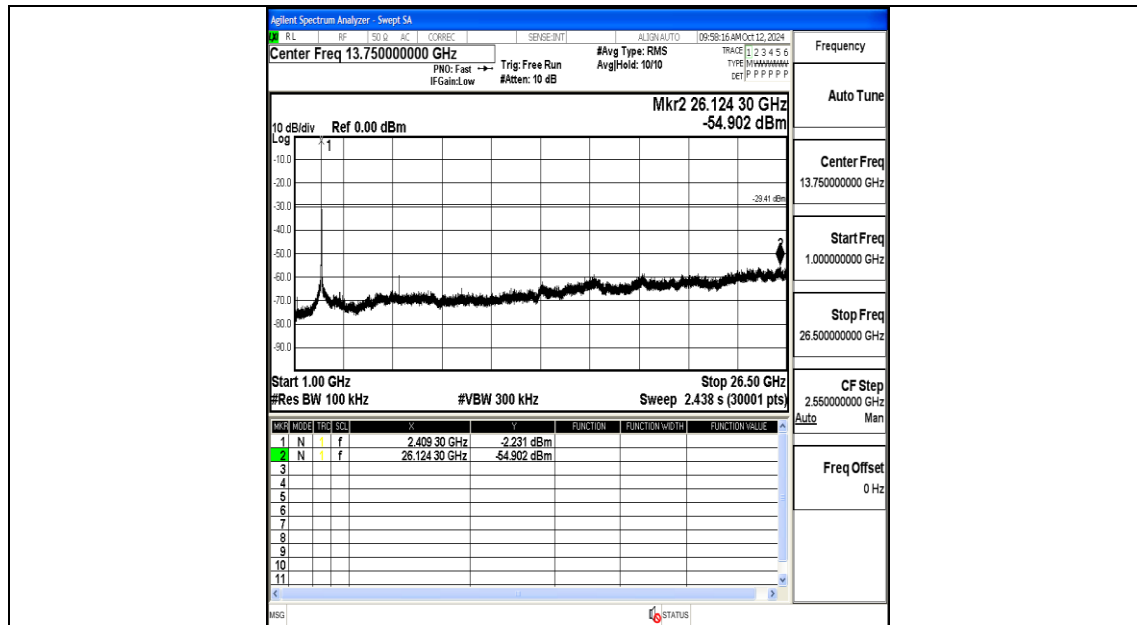
11G-Ant1-2412-0~Reference-PASS



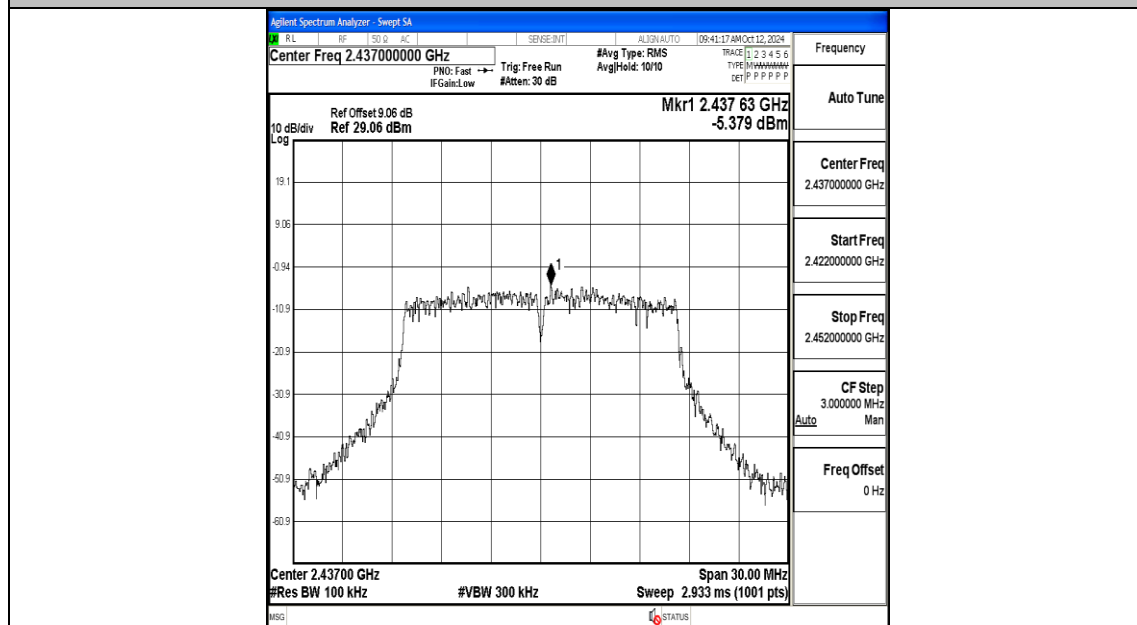
11G-Ant2-2412-0~Reference-PASS



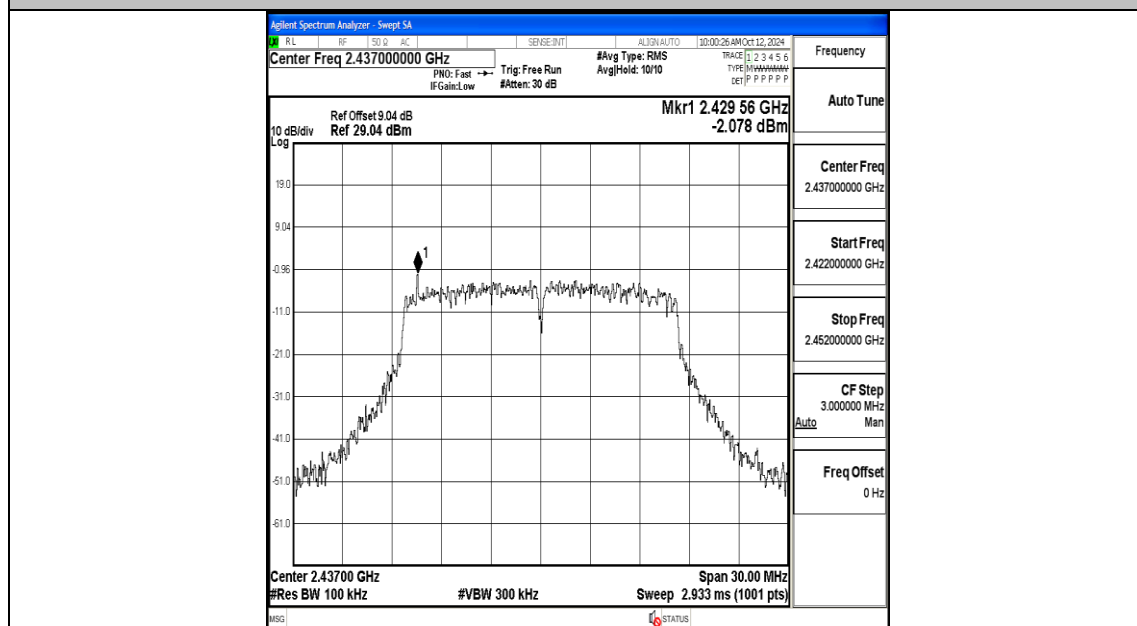
11G-Ant1-2412-1000~26500-PASS



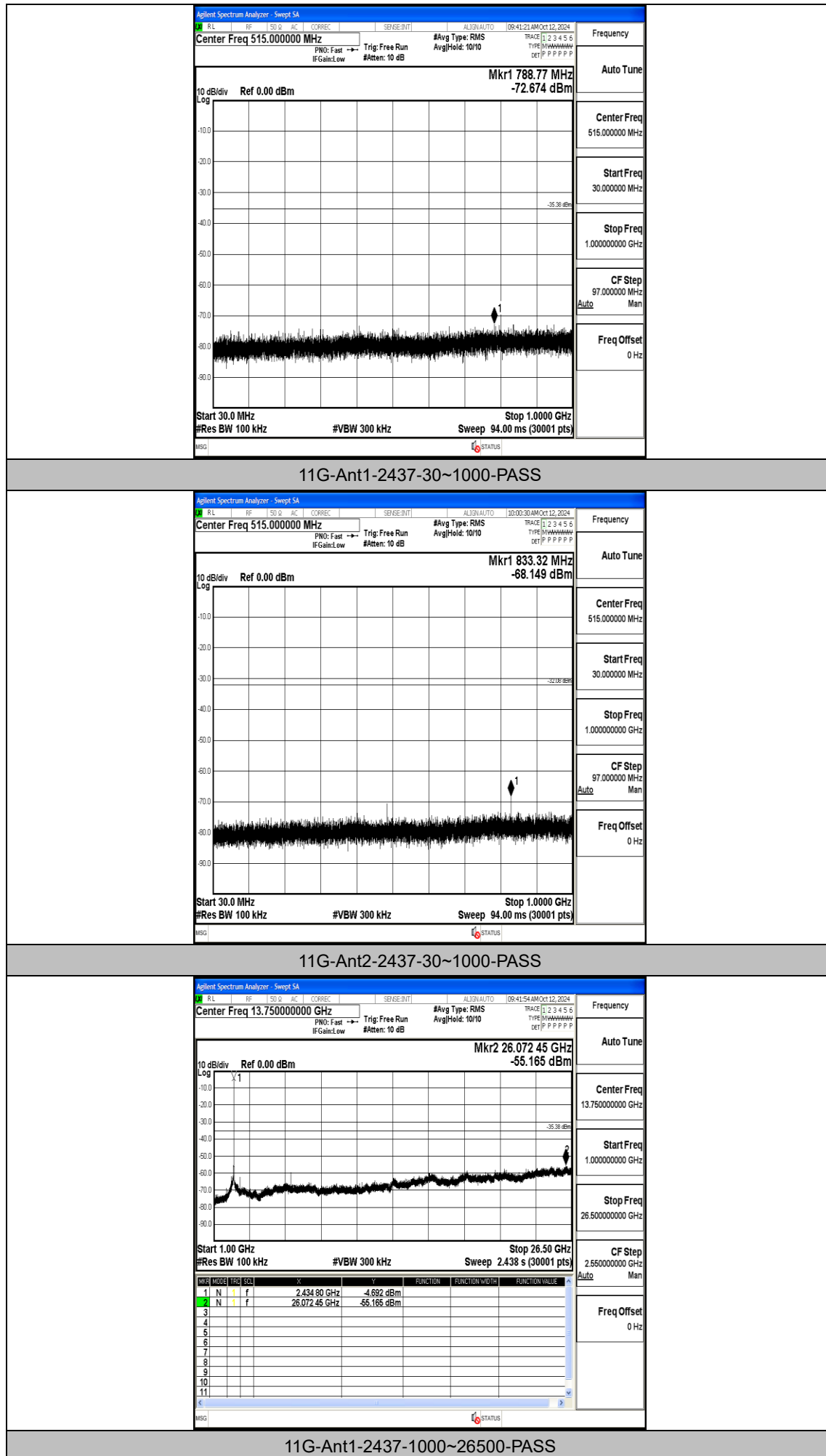
11G-Ant2-2412-1000~26500-PASS

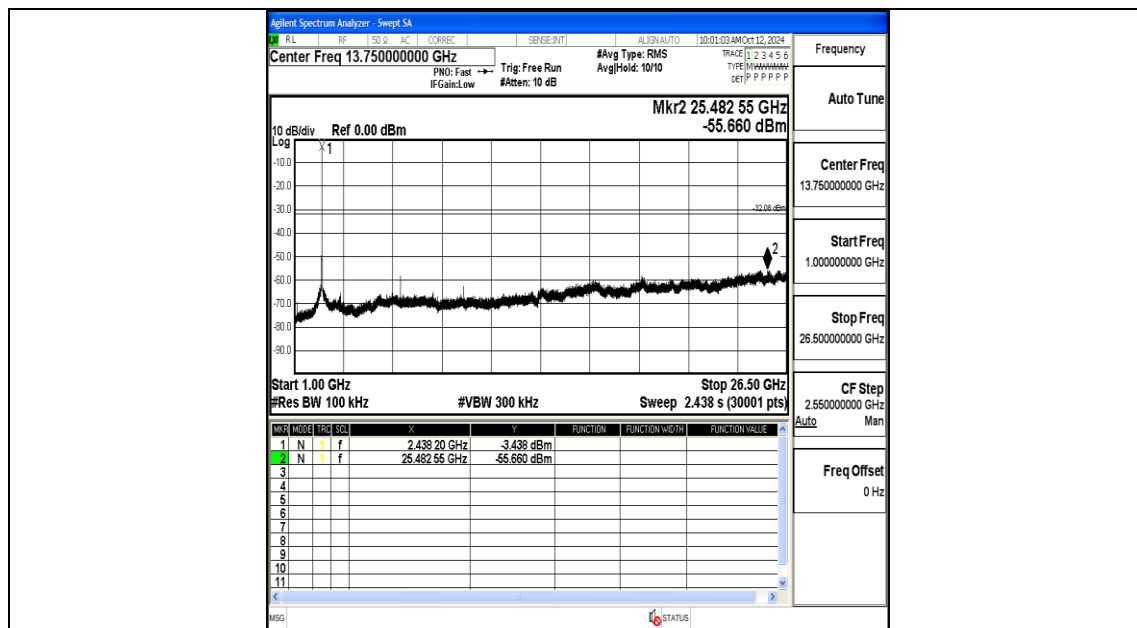


11G-Ant1-2437-0~Reference-PASS

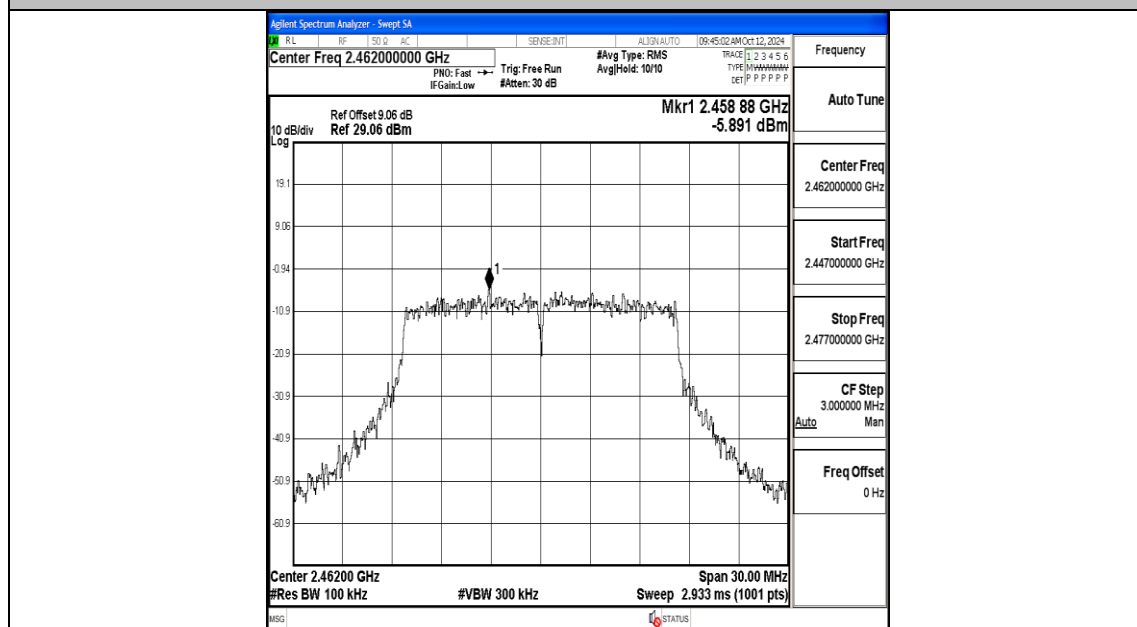


11G-Ant2-2437-0~Reference-PASS

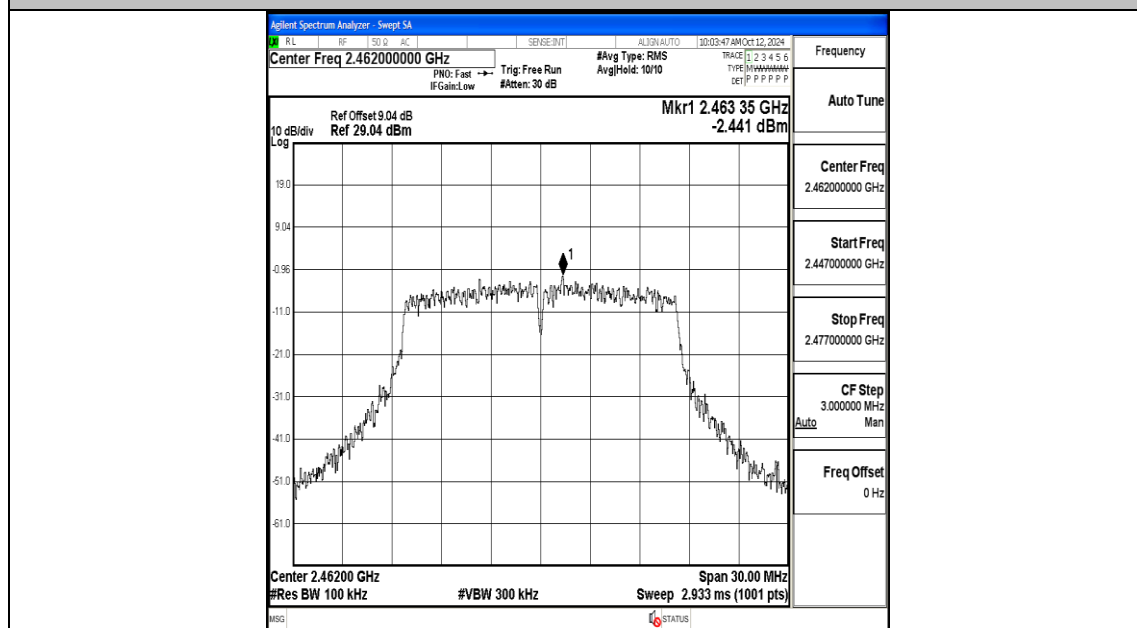




11G-Ant2-2437-1000~26500-PASS



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



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