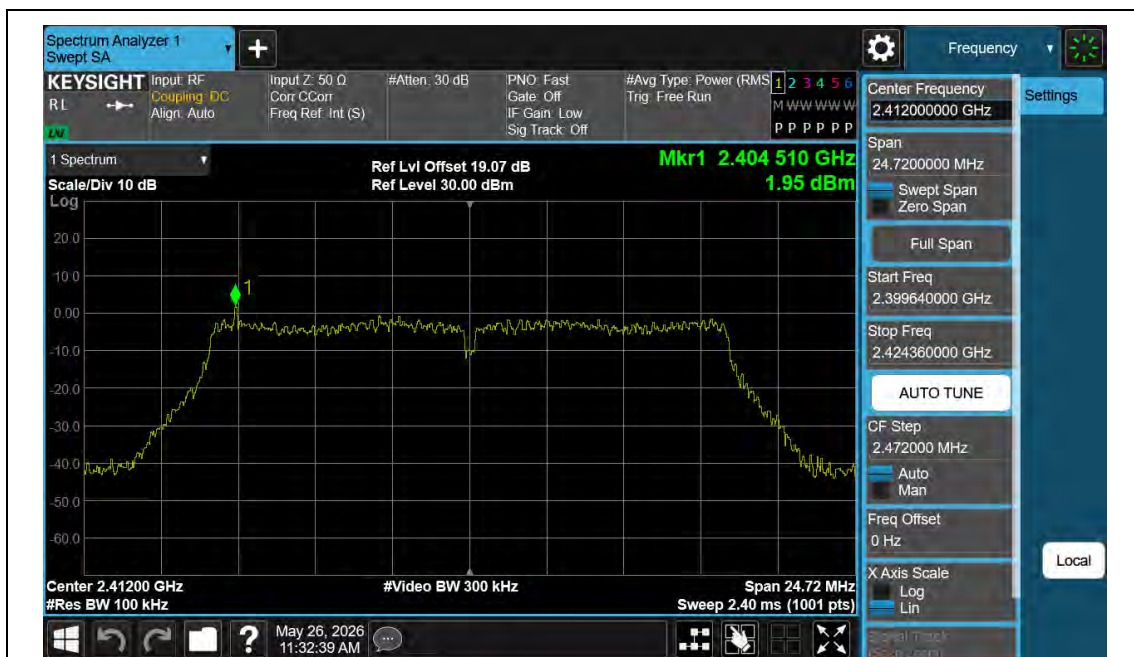
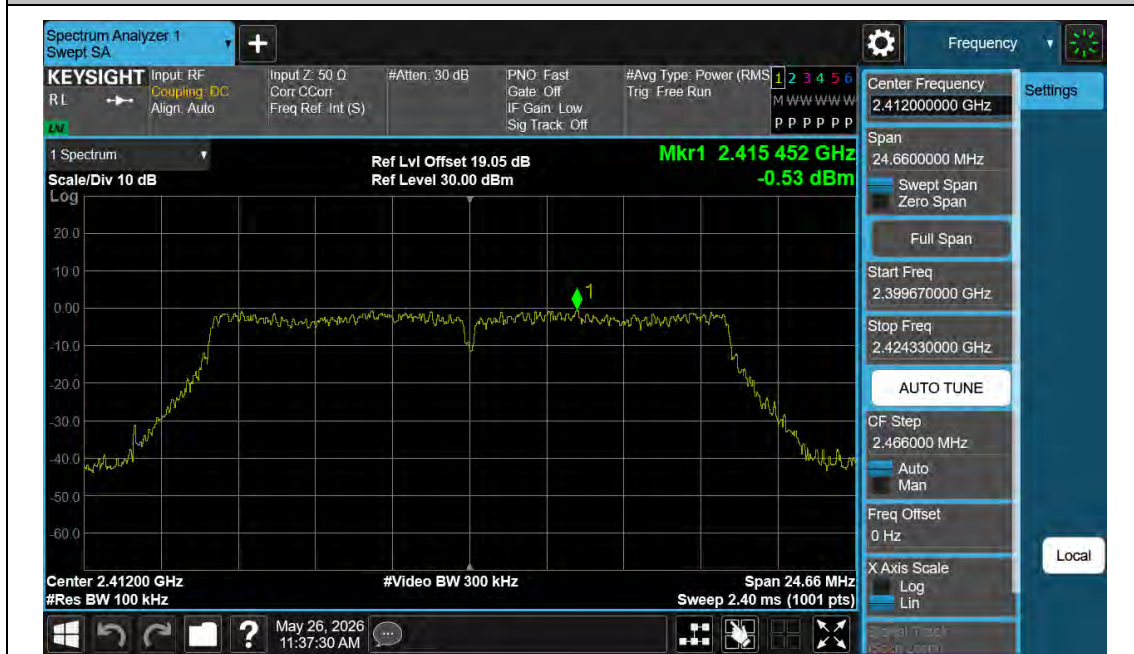
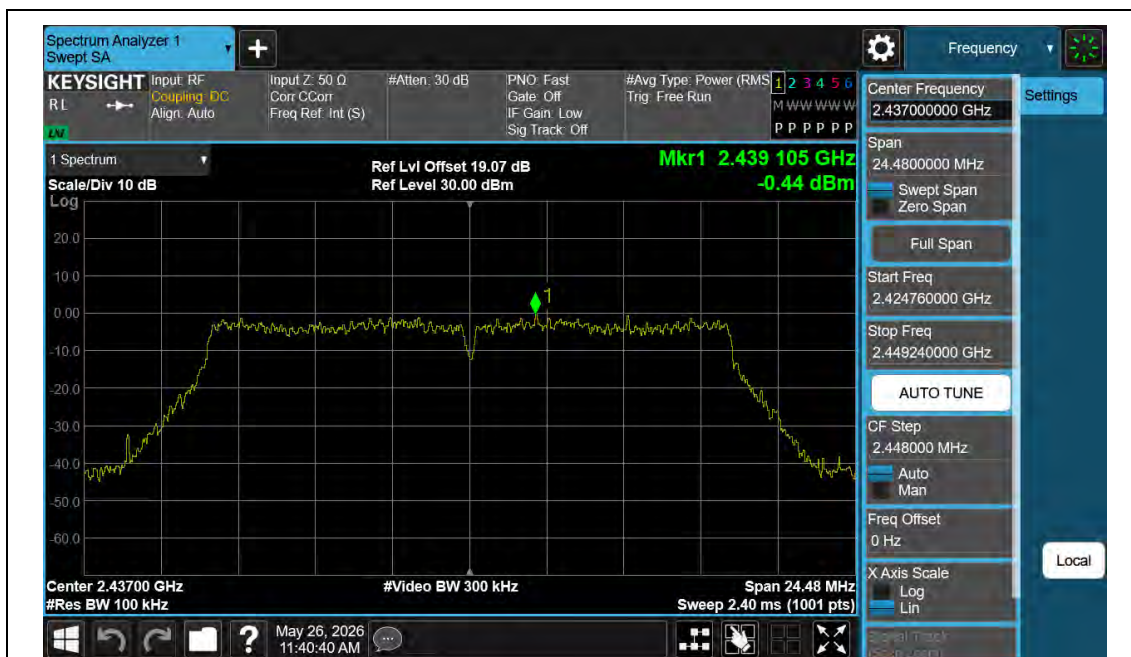




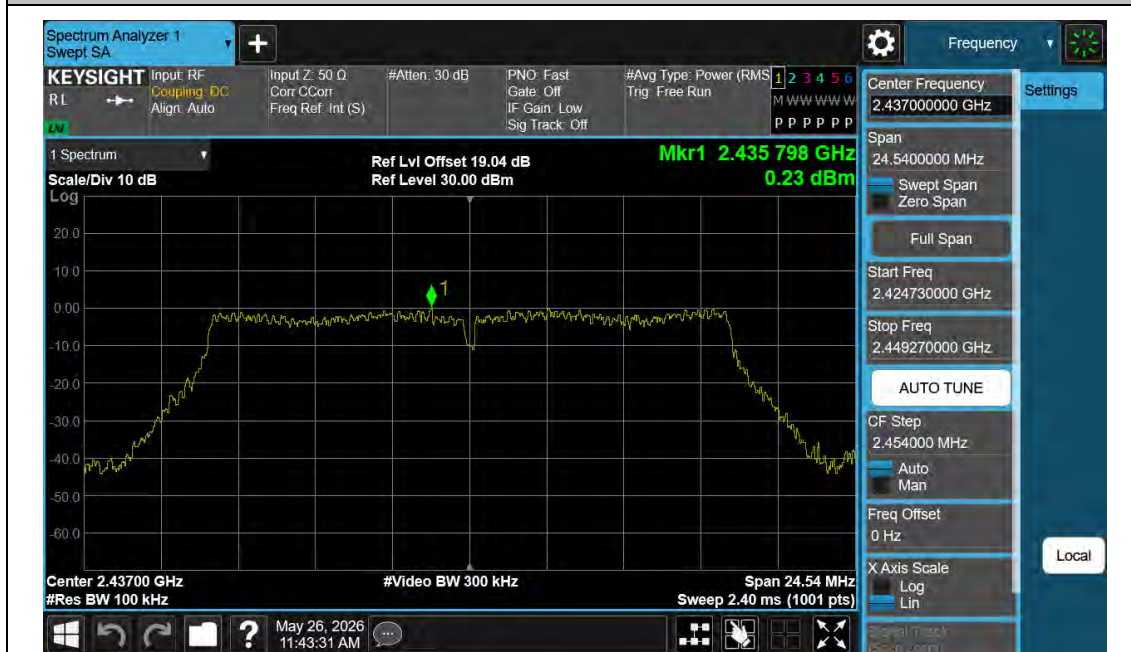
11G-Ant2-2412-PASS



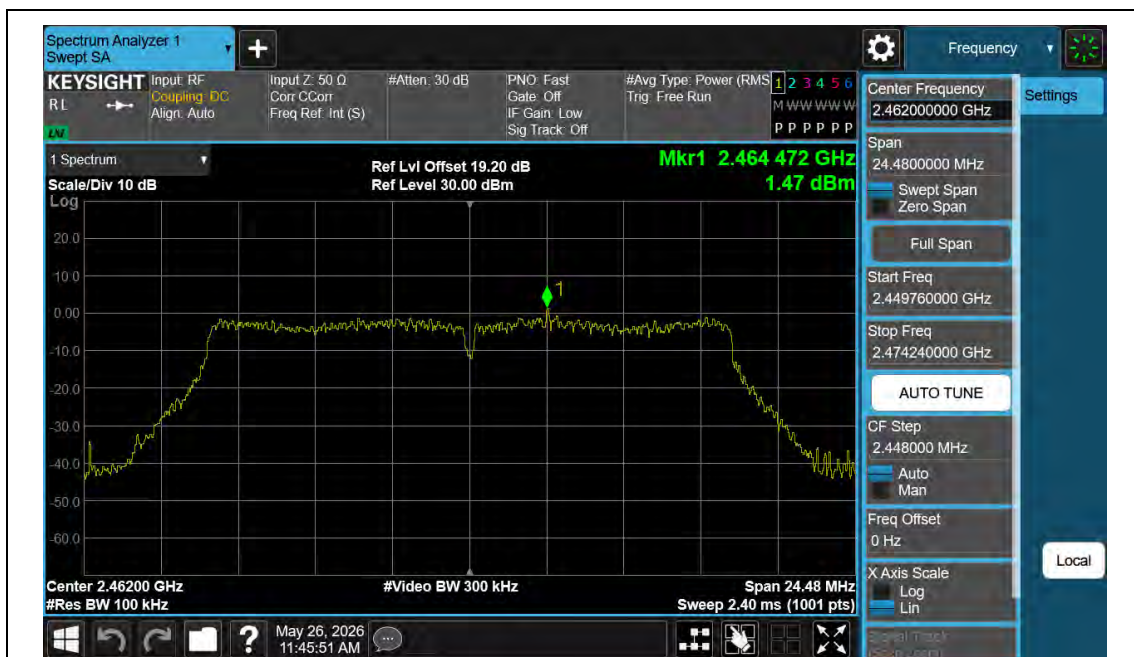
11G-Ant1-2437-PASS



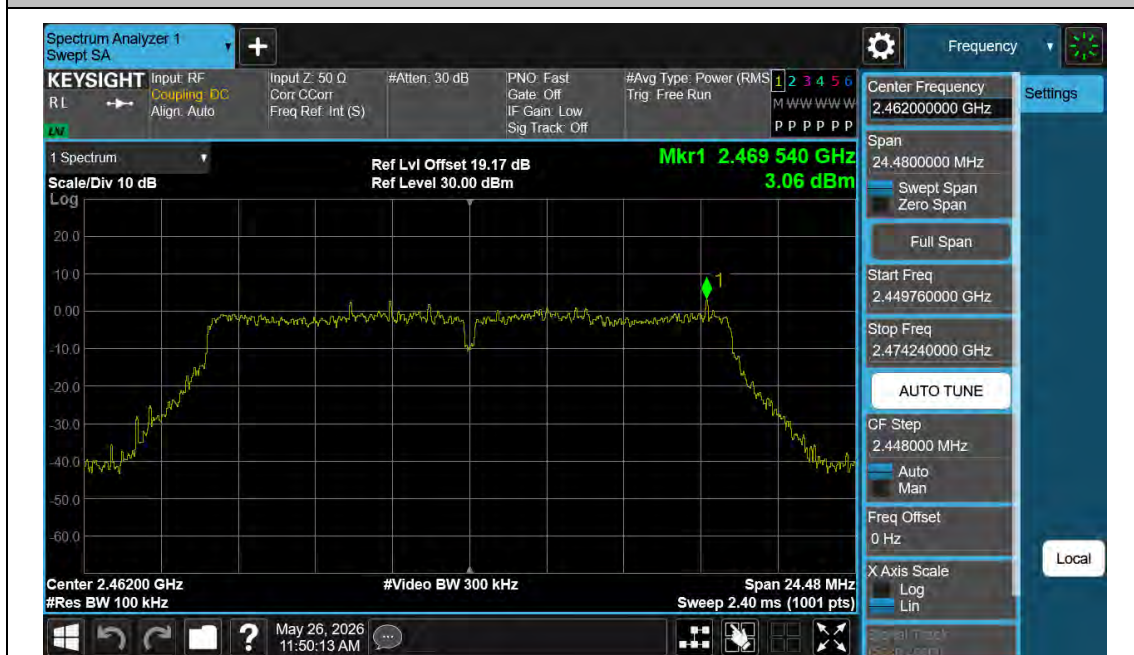
11G-Ant2-2437-PASS



11G-Ant1-2462-PASS



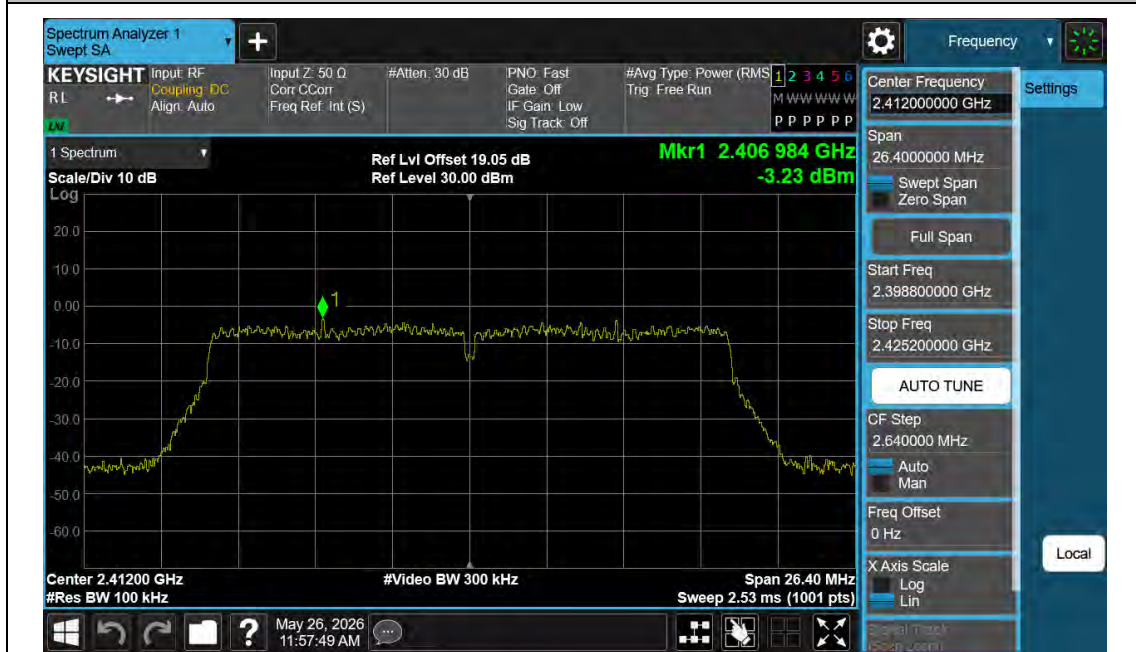
11G-Ant2-2462-PASS



11N20MIMO-Ant1-2412-PASS



11N20MIMO-Ant2-2412-PASS



11N20MIMO-Ant1-2437-PASS



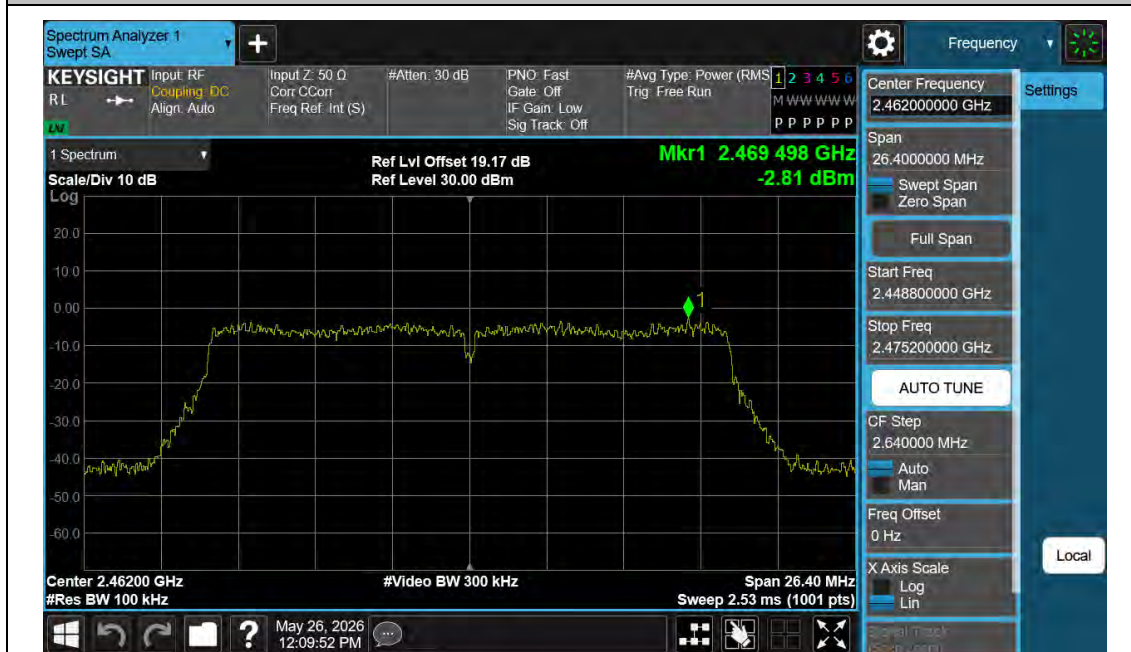
11N20MIMO-Ant2-2437-PASS



11N20MIMO-Ant1-2462-PASS



11N20MIMO-Ant2-2462-PASS



11N40MIMO-Ant1-2422-PASS



11N40MIMO-Ant2-2422-PASS



11N40MIMO-Ant1-2437-PASS



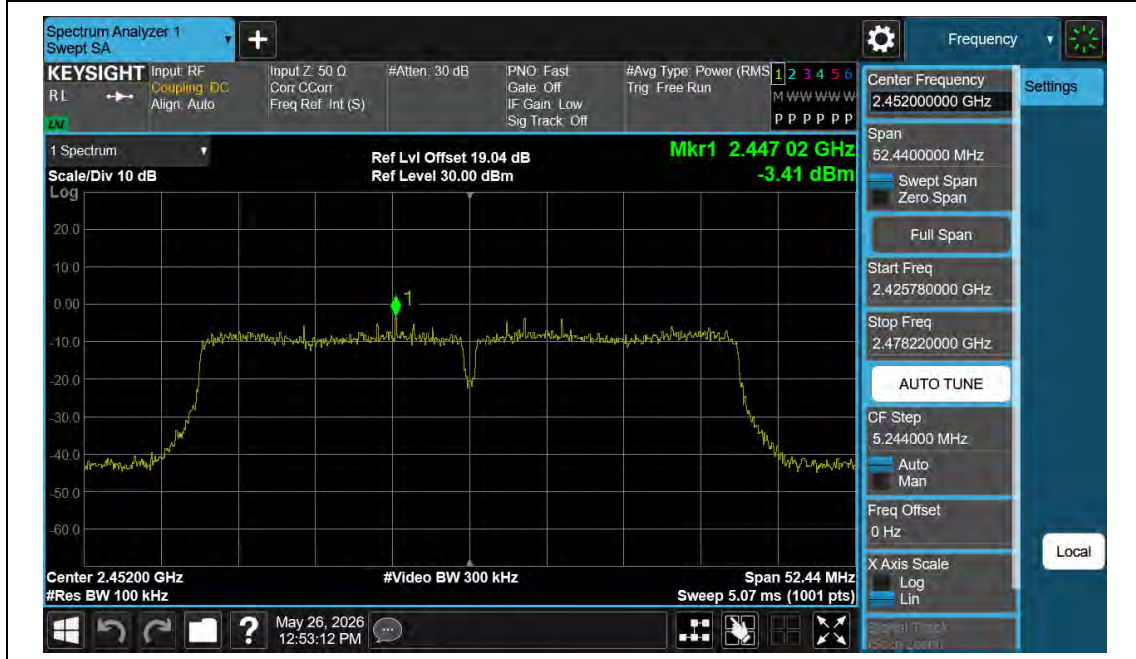
11N40MIMO-Ant2-2437-PASS



11N40MIMO-Ant1-2452-PASS



11N40MIMO-Ant2-2452-PASS

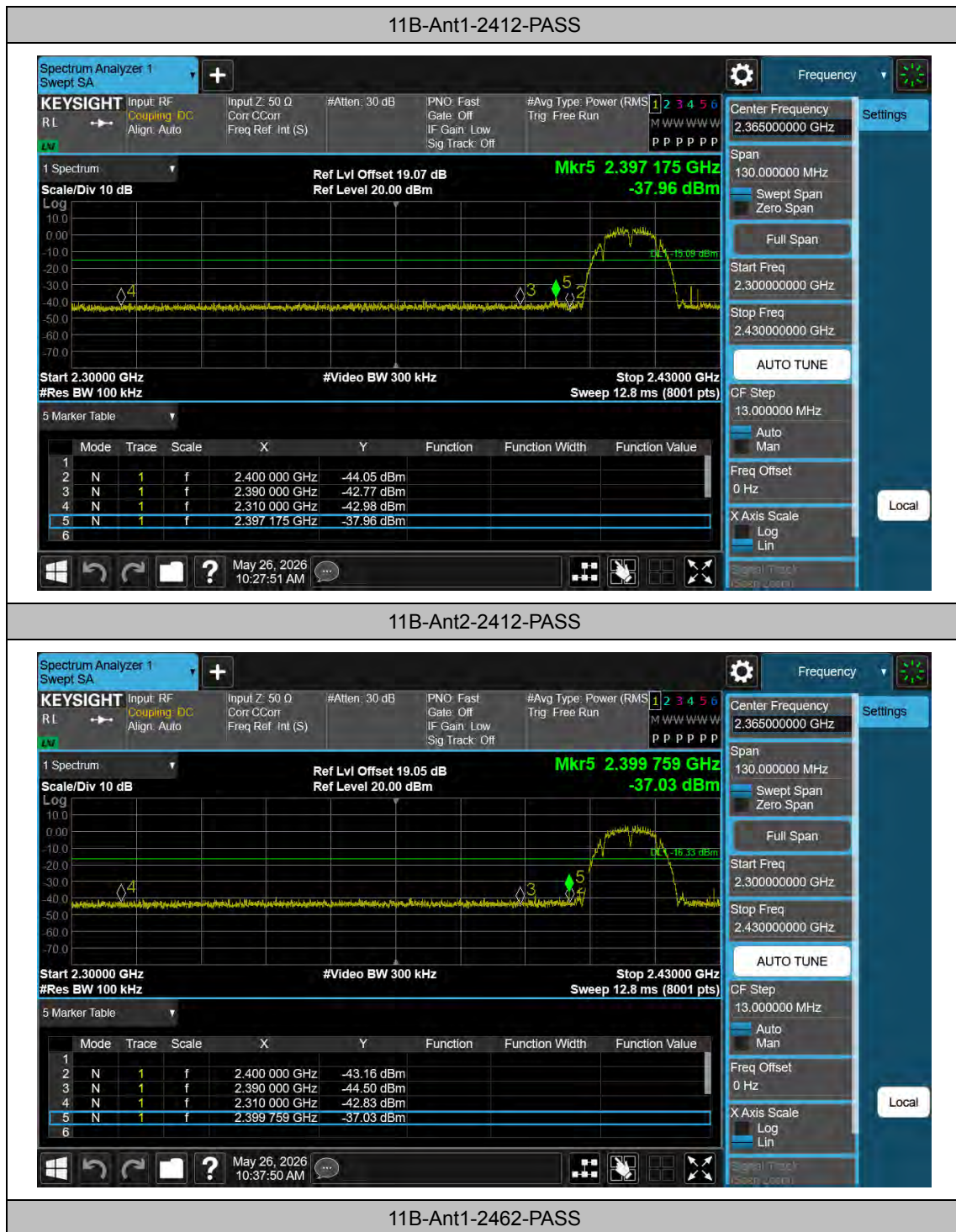


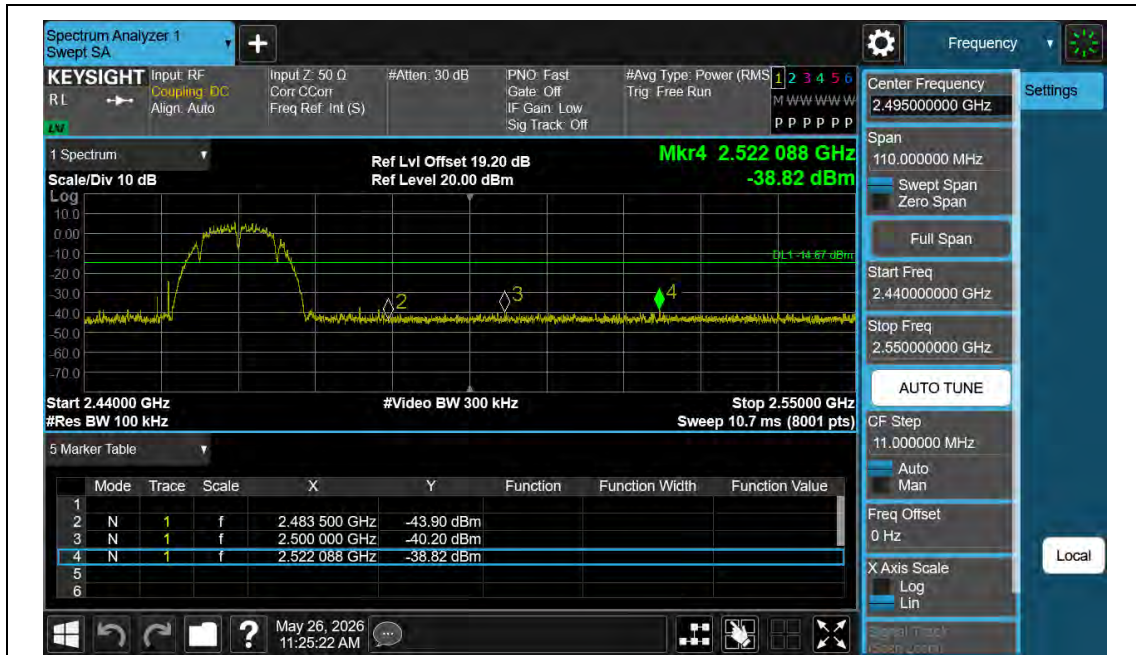
Appendix E: Band edge measurements

Test Result

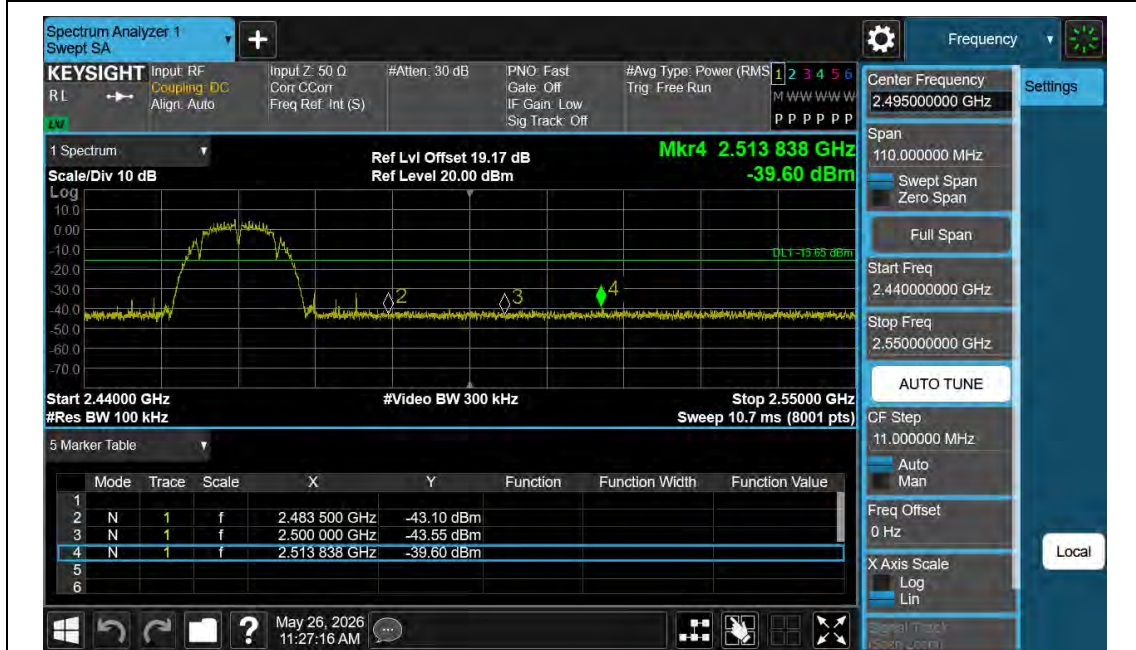
TestMode	Antenna	Channel Name	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	4.91	-37.96	≤-15.09	PASS
11B	Ant2	Low	2412	3.67	-37.03	≤-16.33	PASS
11B	Ant1	High	2462	5.33	-38.82	≤-14.67	PASS
11B	Ant2	High	2462	4.35	-39.6	≤-15.65	PASS
11G	Ant1	Low	2412	1.95	-38.84	≤-18.05	PASS
11G	Ant2	Low	2412	-0.53	-39.17	≤-20.53	PASS
11G	Ant1	High	2462	1.47	-38.88	≤-18.53	PASS
11G	Ant2	High	2462	3.06	-39.53	≤-16.94	PASS
11N20MIMO	Ant1	Low	2412	-2.89	-39.28	≤-22.89	PASS
11N20MIMO	Ant2	Low	2412	-3.23	-39.28	≤-23.23	PASS
11N20MIMO	Ant1	High	2462	-0.44	-39.04	≤-20.44	PASS
11N20MIMO	Ant2	High	2462	-2.81	-39.14	≤-22.81	PASS
11N40MIMO	Ant1	Low	2422	-2.84	-39.51	≤-22.84	PASS
11N40MIMO	Ant2	Low	2422	-5.25	-39.67	≤-25.25	PASS
11N40MIMO	Ant1	High	2452	-3.00	-39.02	≤-23	PASS
11N40MIMO	Ant2	High	2452	-3.41	-39.7	≤-23.41	PASS

Test Graphs

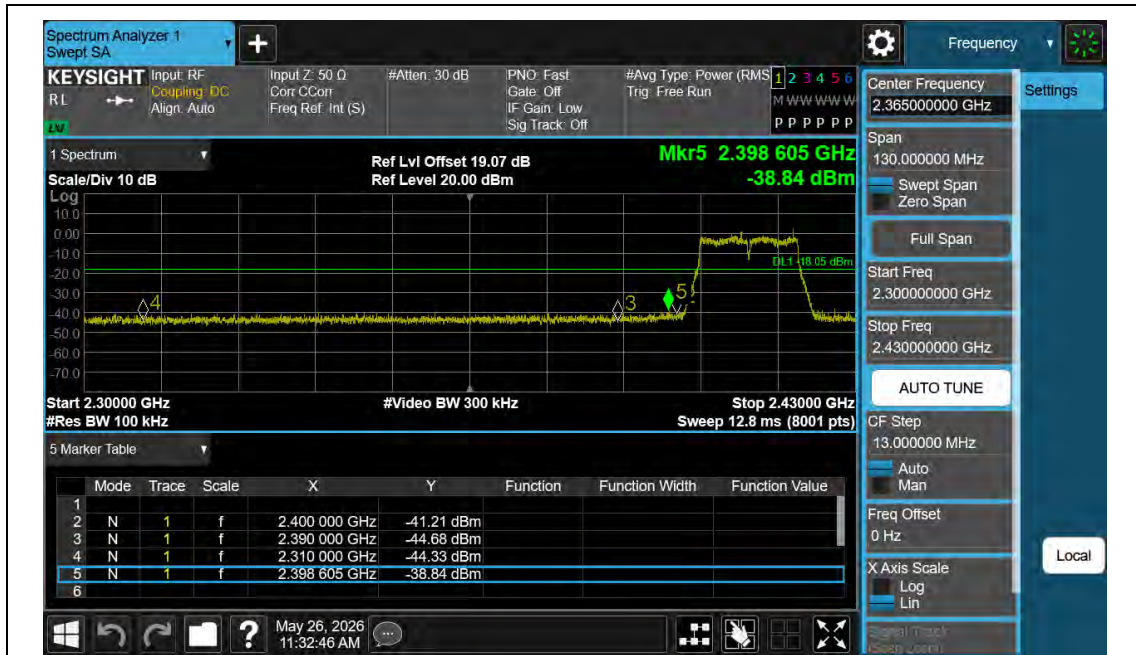




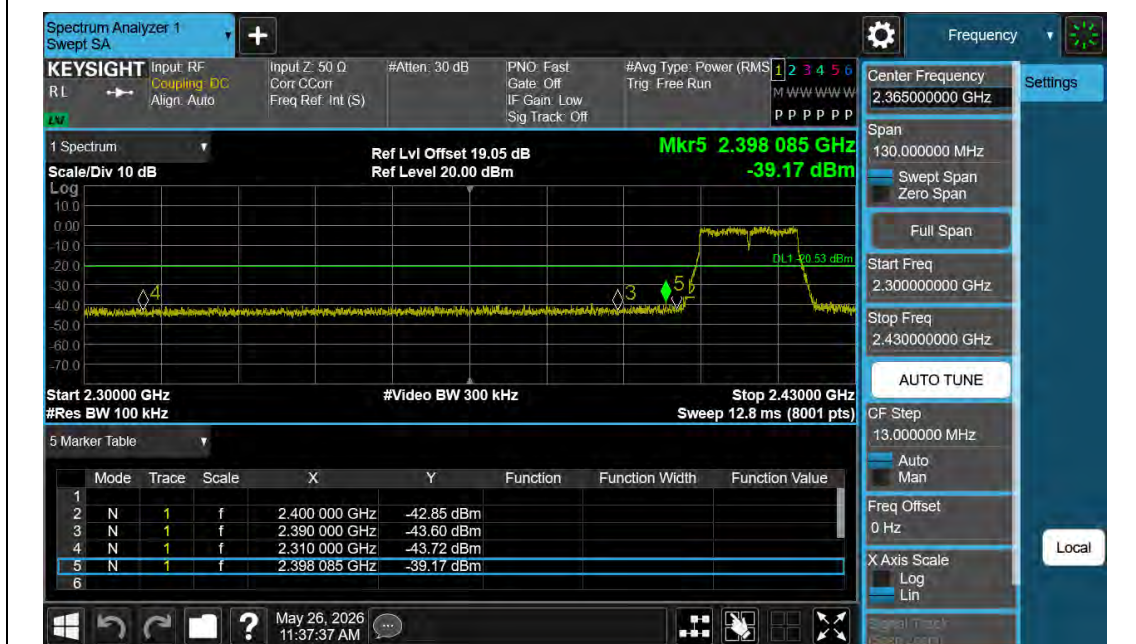
11B-Ant2-2462-PASS



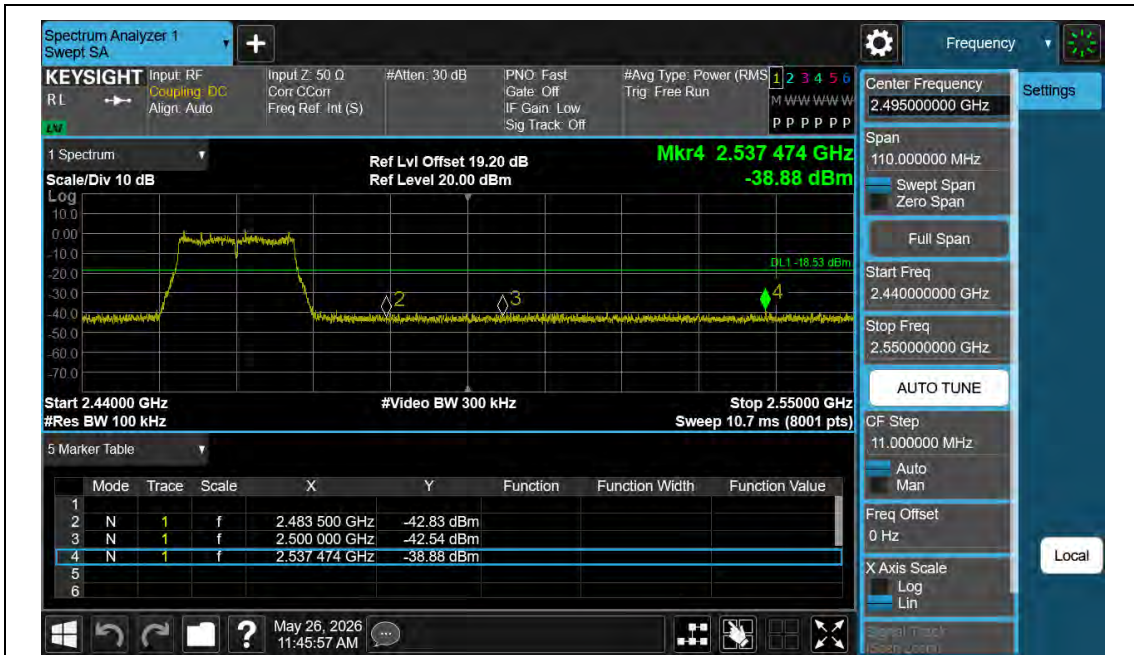
11G-Ant1-2412-PASS



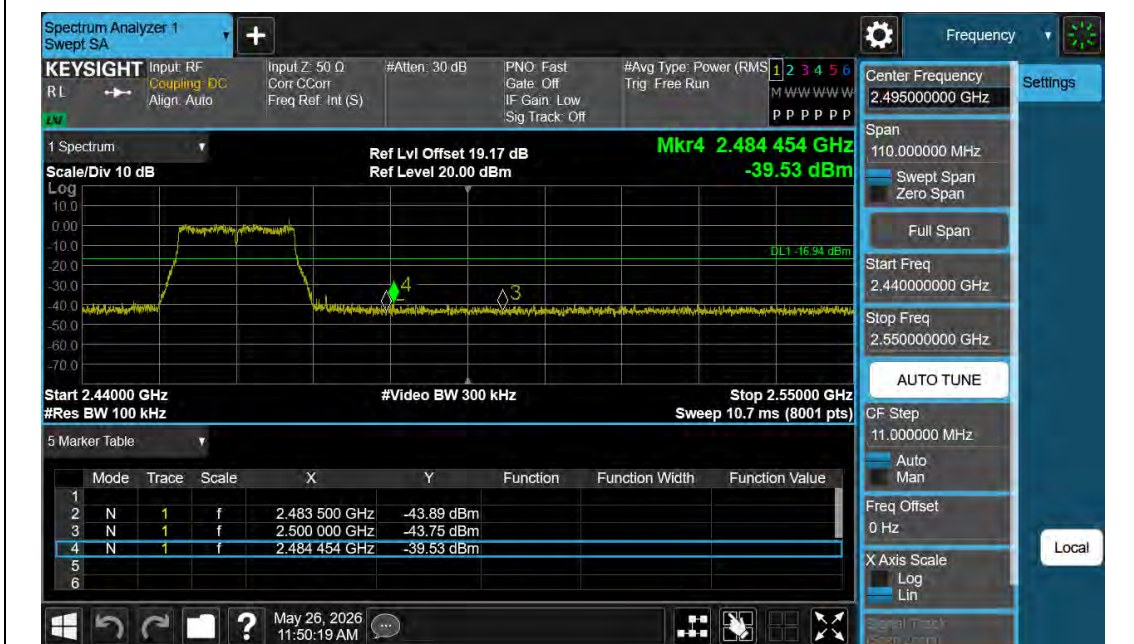
11G-Ant2-2412-PASS



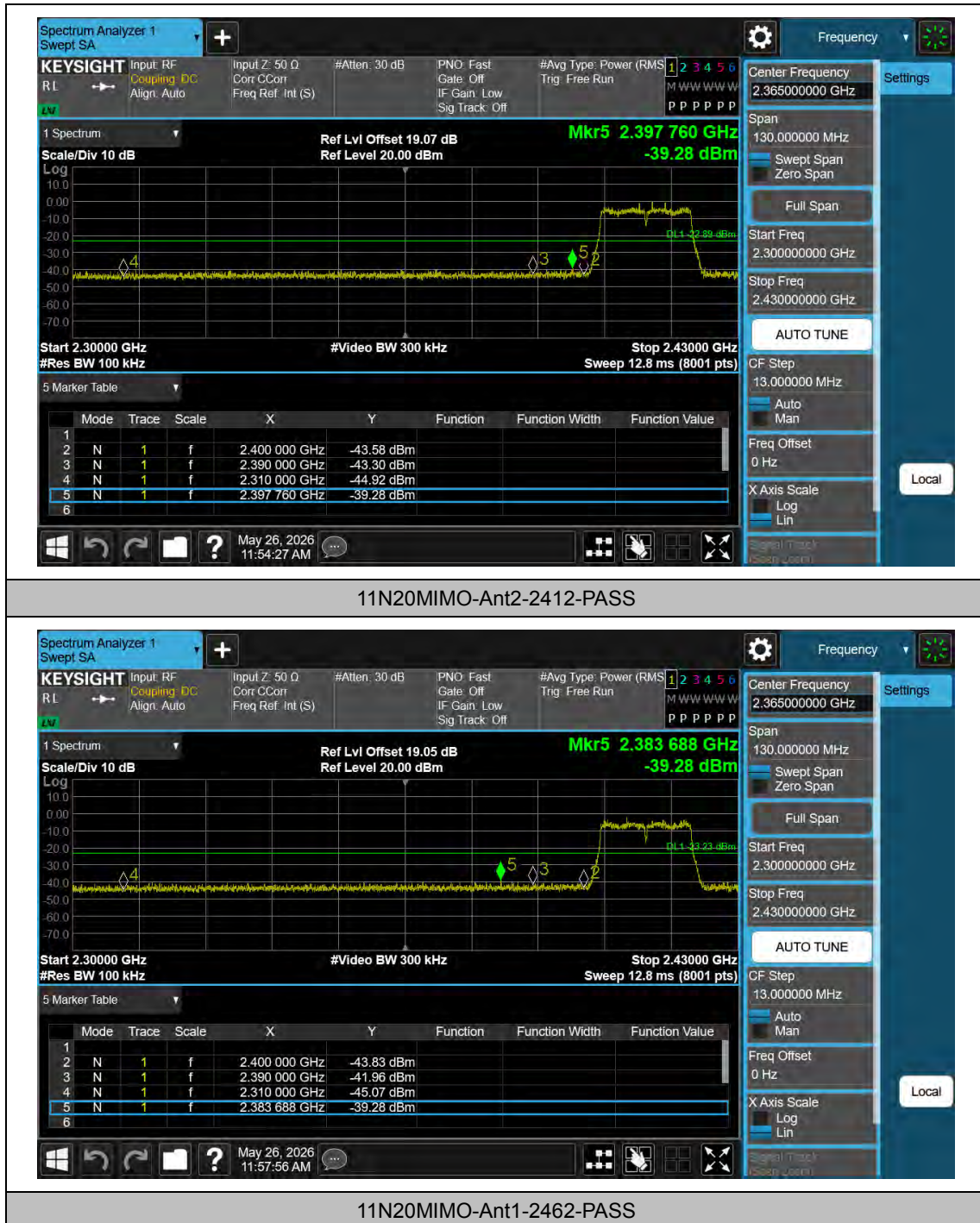
11G-Ant1-2462-PASS

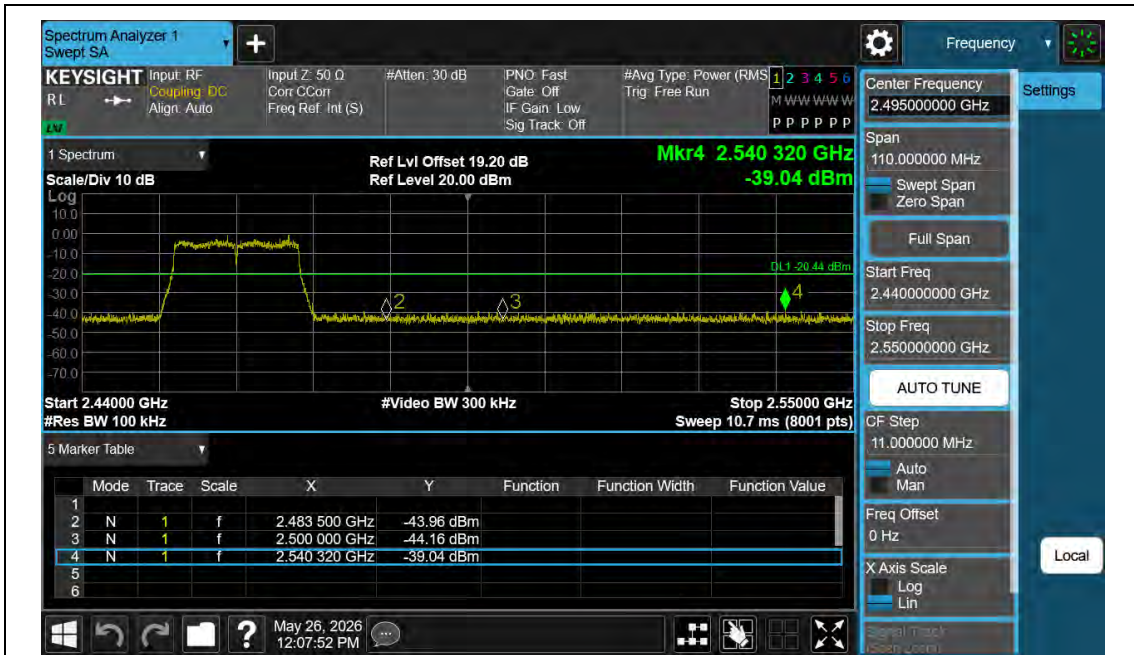


11G-Ant2-2462-PASS

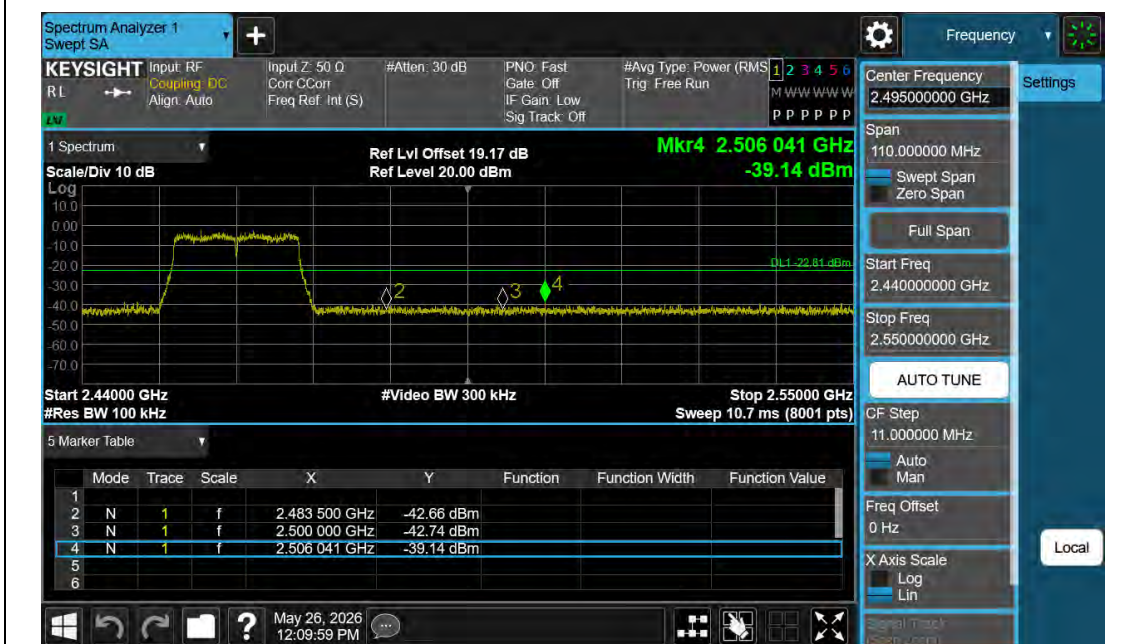


11N20MIMO-Ant1-2412-PASS

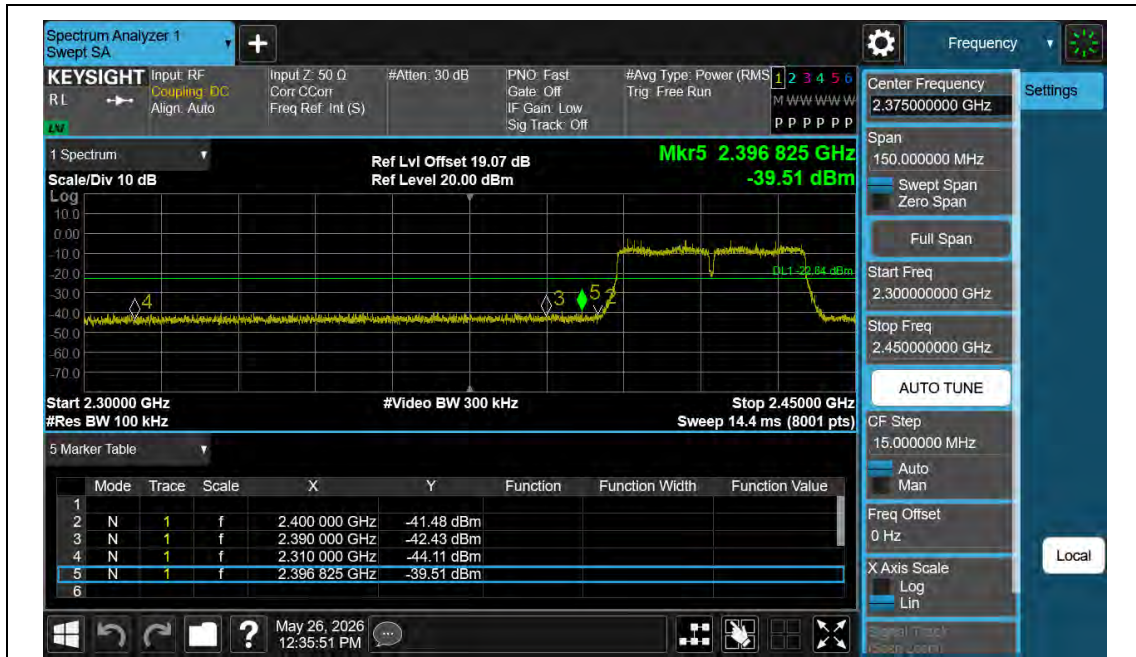




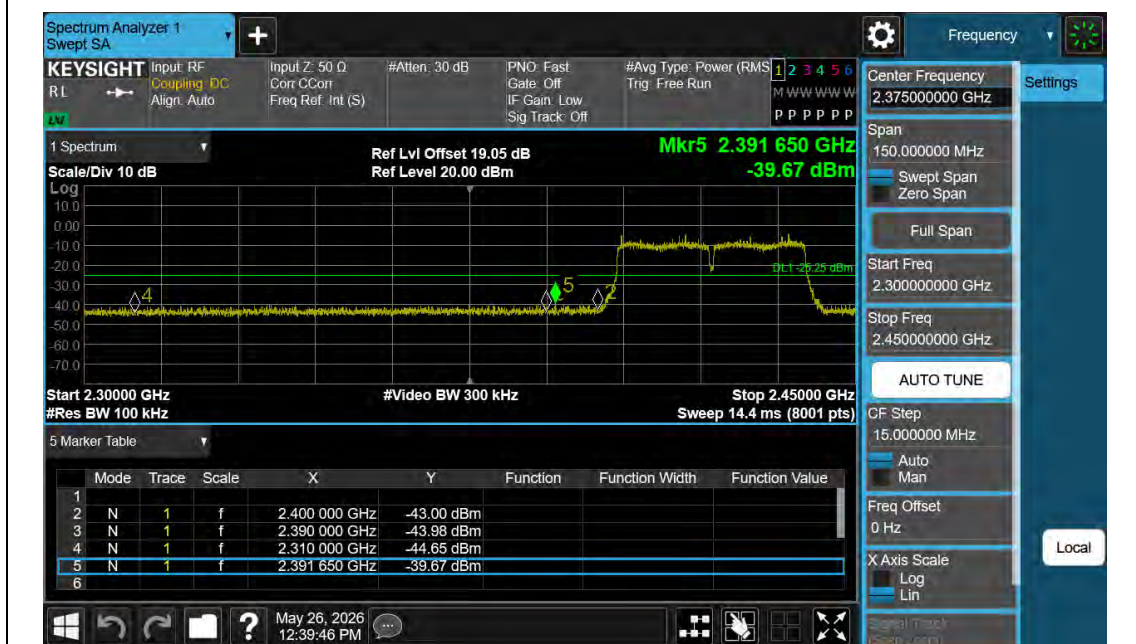
11N20MIMO-Ant2-2462-PASS



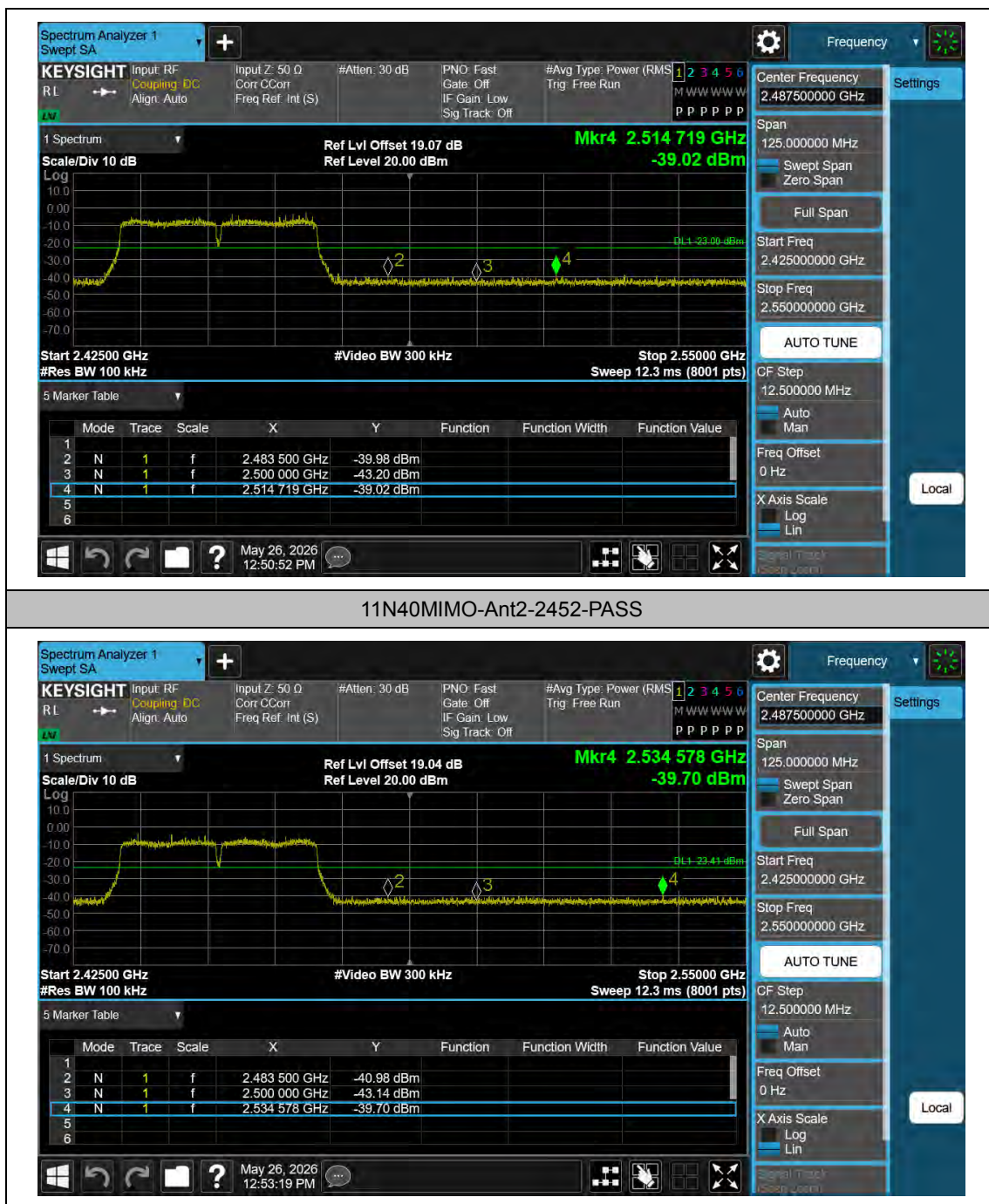
11N40MIMO-Ant1-2422-PASS



11N40MIMO-Ant2-2422-PASS



11N40MIMO-Ant1-2452-PASS

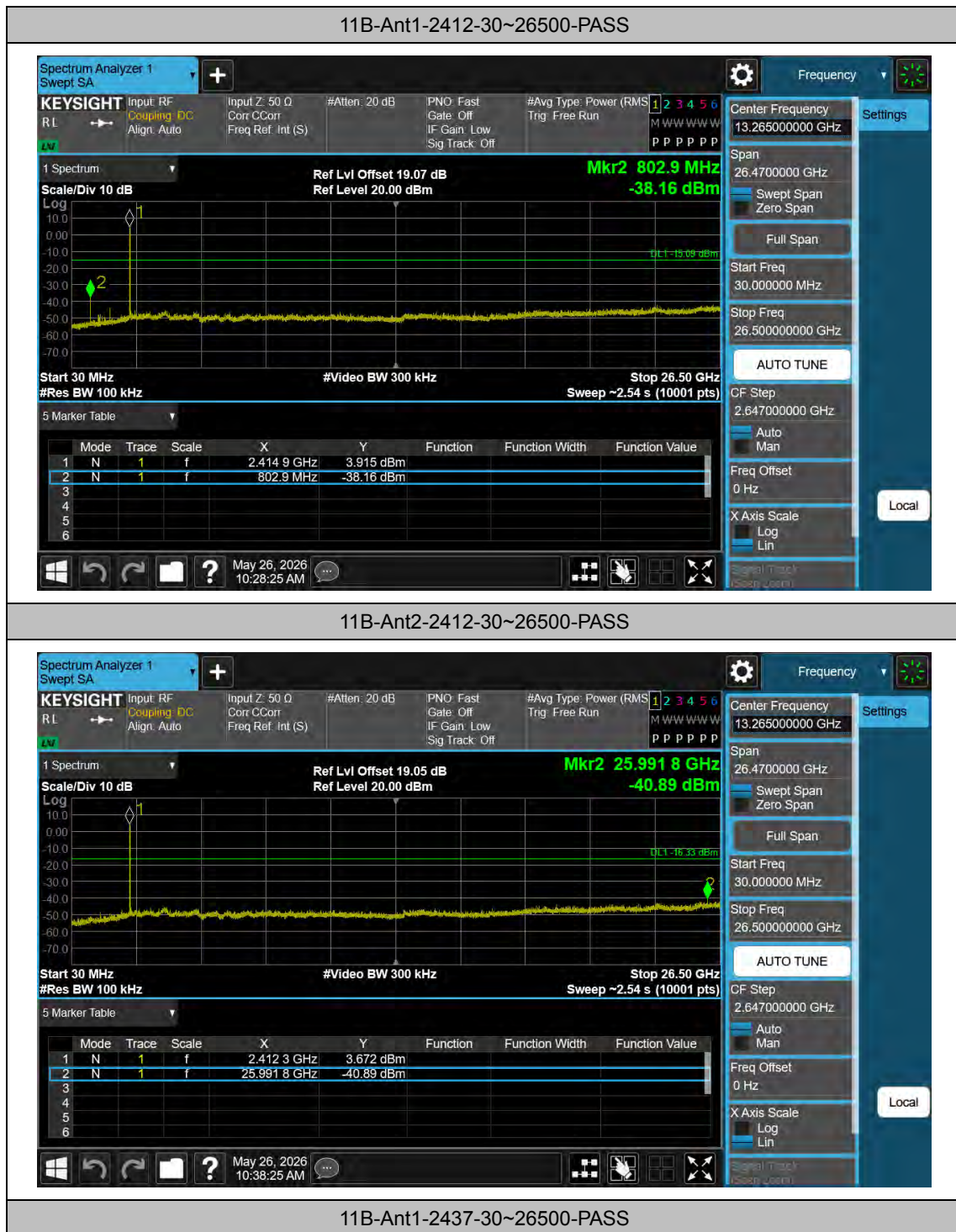


Appendix F: Conducted Spurious Emission

Test Result

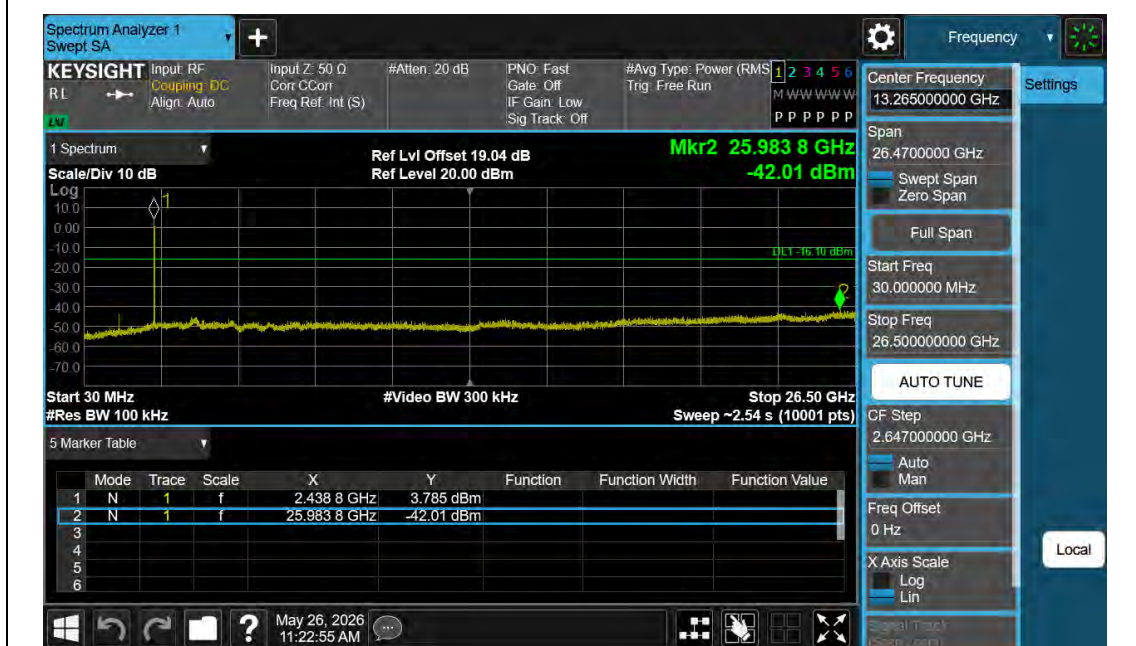
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~26500	4.91	-38.16	≤-15.09	PASS
11B	Ant2	2412	30~26500	3.67	-40.89	≤-16.33	PASS
11B	Ant1	2437	30~26500	5.35	-40.05	≤-14.65	PASS
11B	Ant2	2437	30~26500	3.90	-42.01	≤-16.1	PASS
11B	Ant1	2462	30~26500	5.33	-36.8	≤-14.67	PASS
11B	Ant2	2462	30~26500	4.35	-41.81	≤-15.65	PASS
11G	Ant1	2412	30~26500	1.95	-41.55	≤-18.05	PASS
11G	Ant2	2412	30~26500	-0.53	-41.23	≤-20.53	PASS
11G	Ant1	2437	30~26500	-0.44	-41.75	≤-20.44	PASS
11G	Ant2	2437	30~26500	0.23	-41.73	≤-19.77	PASS
11G	Ant1	2462	30~26500	1.47	-40.5	≤-18.53	PASS
11G	Ant2	2462	30~26500	3.06	-41.64	≤-16.94	PASS
11N20MIMO	Ant1	2412	30~26500	-2.89	-41.95	≤-22.89	PASS
11N20MIMO	Ant2	2412	30~26500	-3.23	-42.24	≤-23.23	PASS
11N20MIMO	Ant1	2437	30~26500	-0.36	-40.73	≤-20.36	PASS
11N20MIMO	Ant2	2437	30~26500	-1.86	-41.3	≤-21.86	PASS
11N20MIMO	Ant1	2462	30~26500	-0.44	-40.94	≤-20.44	PASS
11N20MIMO	Ant2	2462	30~26500	-2.81	-41.69	≤-22.81	PASS
11N40MIMO	Ant1	2422	30~26500	-2.84	-41.2	≤-22.84	PASS
11N40MIMO	Ant2	2422	30~26500	-5.25	-40.99	≤-25.25	PASS
11N40MIMO	Ant1	2437	30~26500	-3.27	-41.35	≤-23.27	PASS
11N40MIMO	Ant2	2437	30~26500	-3.91	-41.88	≤-23.91	PASS
11N40MIMO	Ant1	2452	30~26500	-3.00	-41.57	≤-23	PASS
11N40MIMO	Ant2	2452	30~26500	-3.41	-41.82	≤-23.41	PASS

Test Graphs

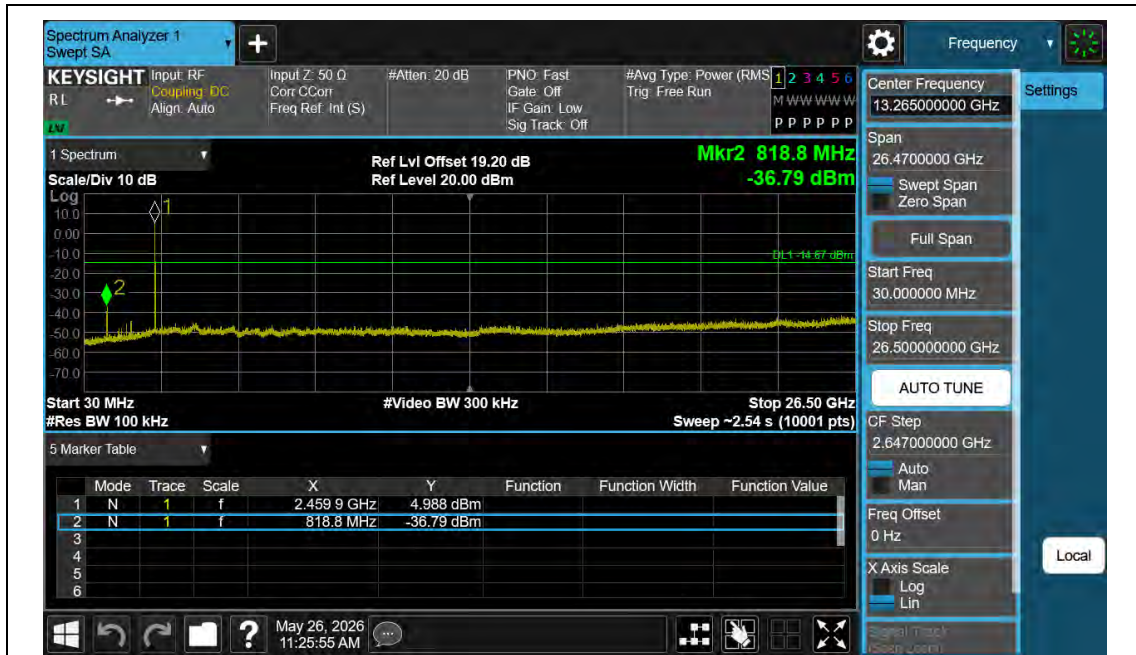




11B-Ant2-2437-30~26500-PASS



11B-Ant1-2462-30~26500-PASS



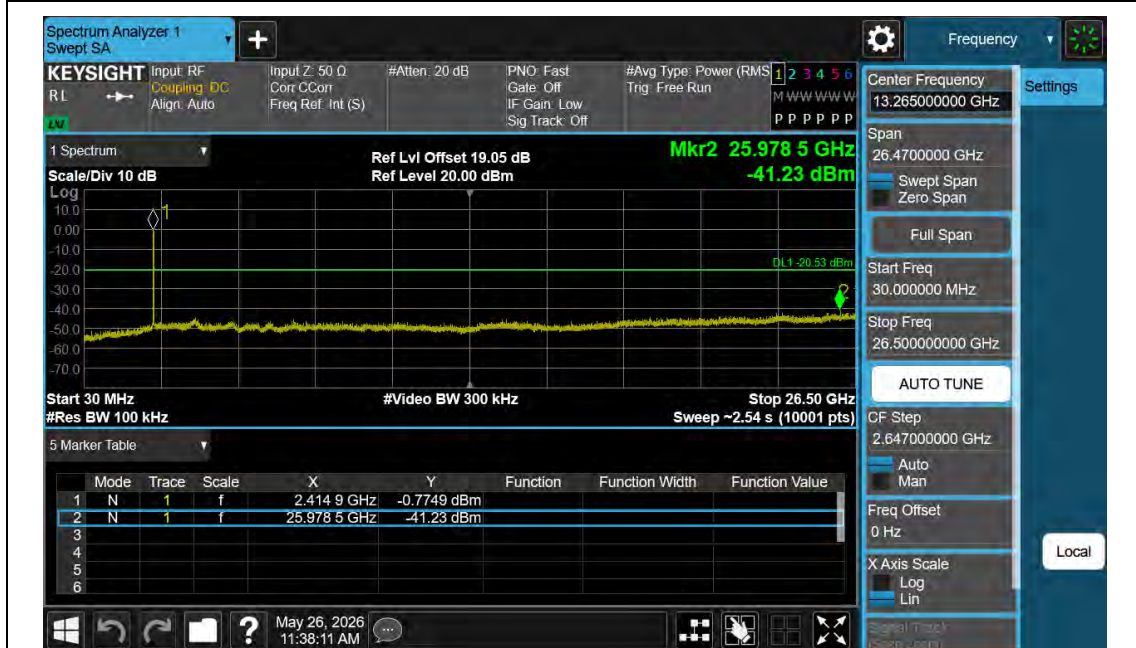
11B-Ant2-2462-30~26500-PASS



11G-Ant1-2412-30~26500-PASS



11G-Ant2-2412-30~26500-PASS



11G-Ant1-2437-30~26500-PASS



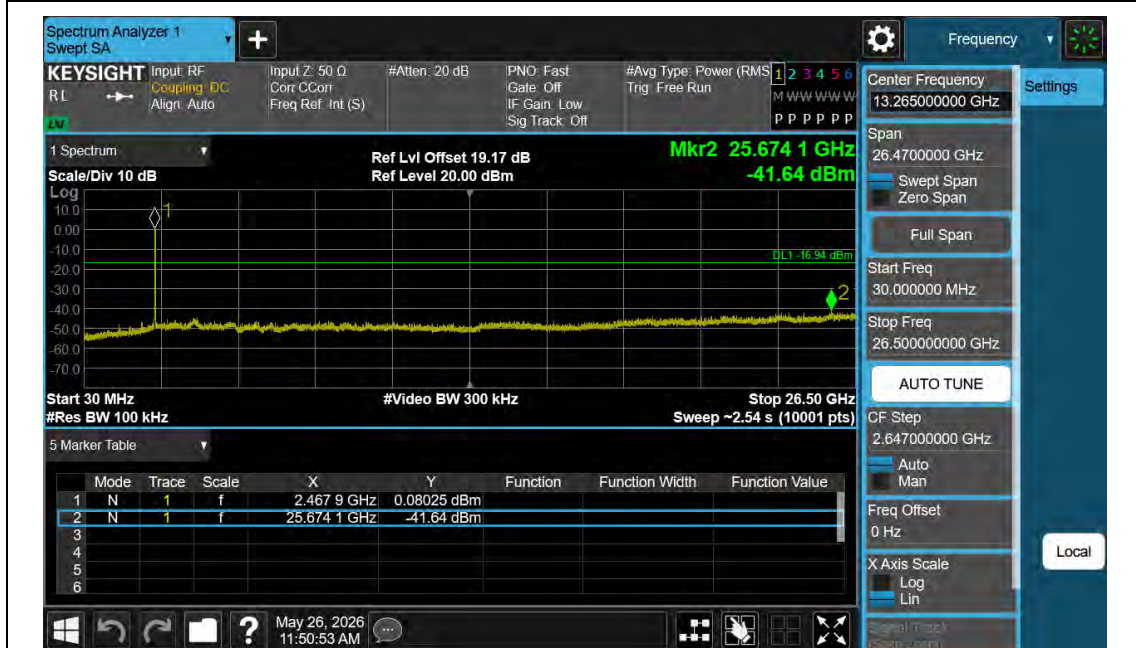
11G-Ant2-2437-30~26500-PASS



11G-Ant1-2462-30~26500-PASS



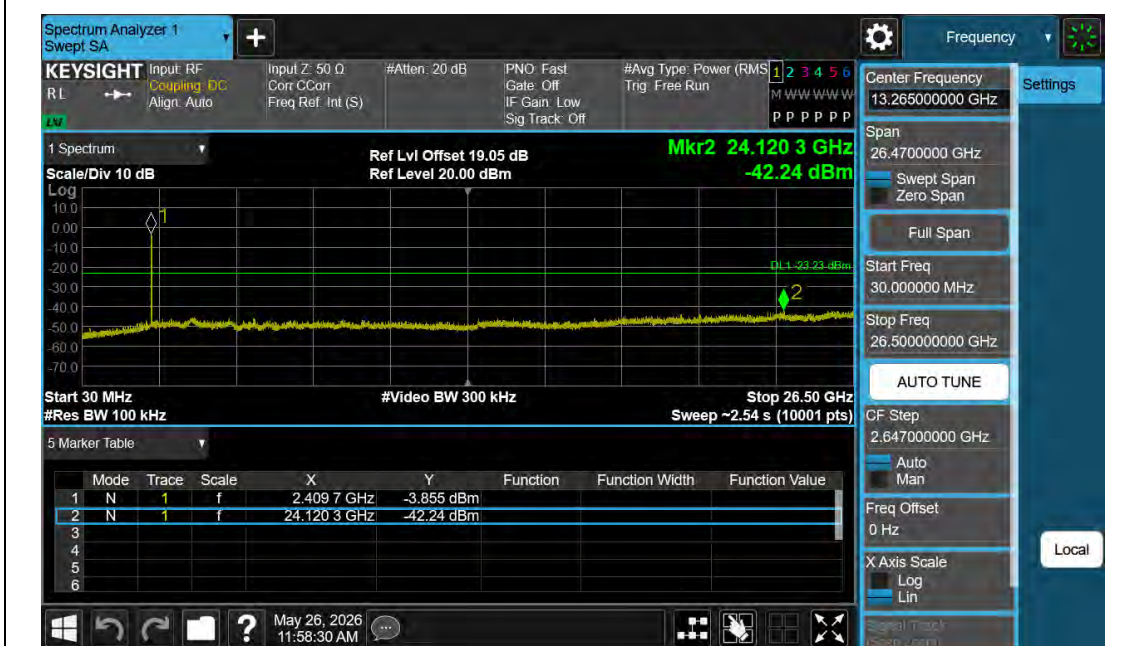
11G-Ant2-2462-30~26500-PASS



11N20MIMO-Ant1-2412-30~26500-PASS



11N20MIMO-Ant2-2412-30~26500-PASS



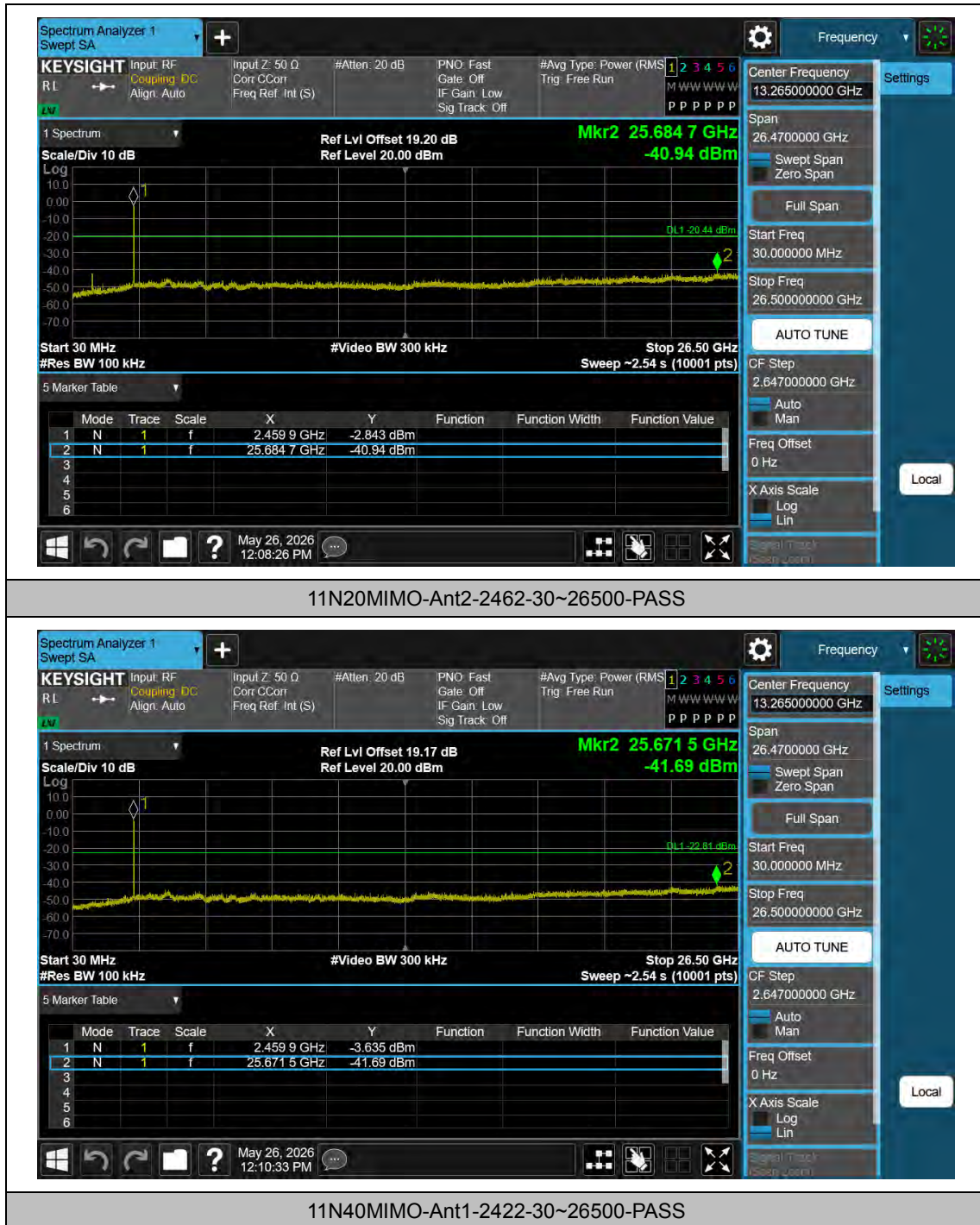
11N20MIMO-Ant1-2437-30~26500-PASS



11N20MIMO-Ant2-2437-30~26500-PASS



11N20MIMO-Ant1-2462-30~26500-PASS

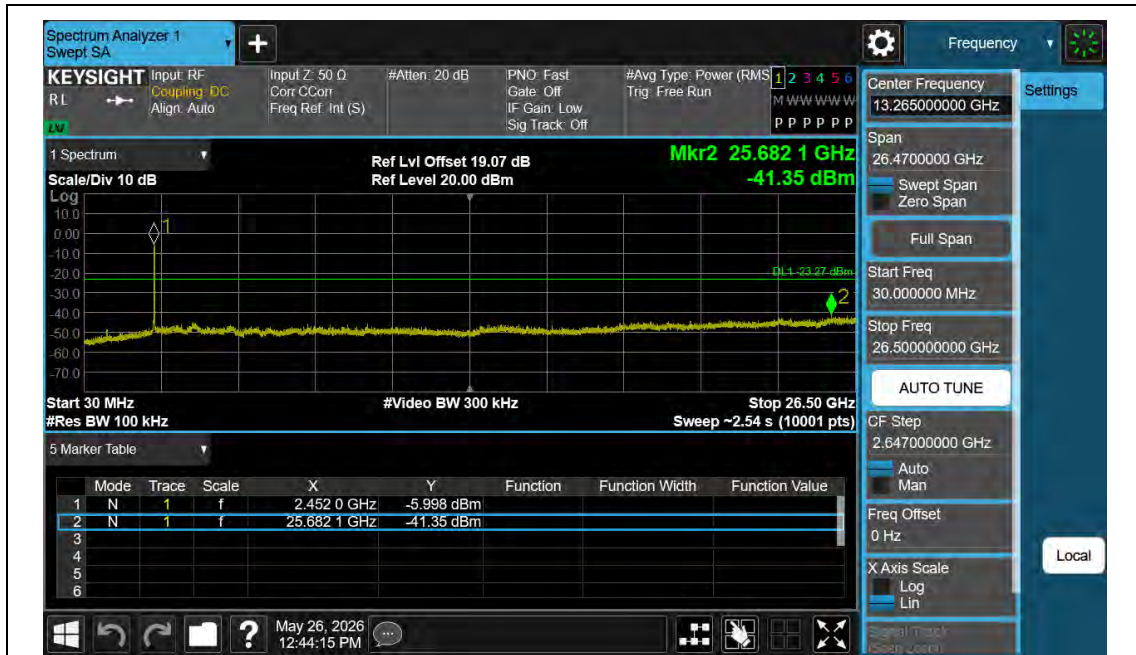




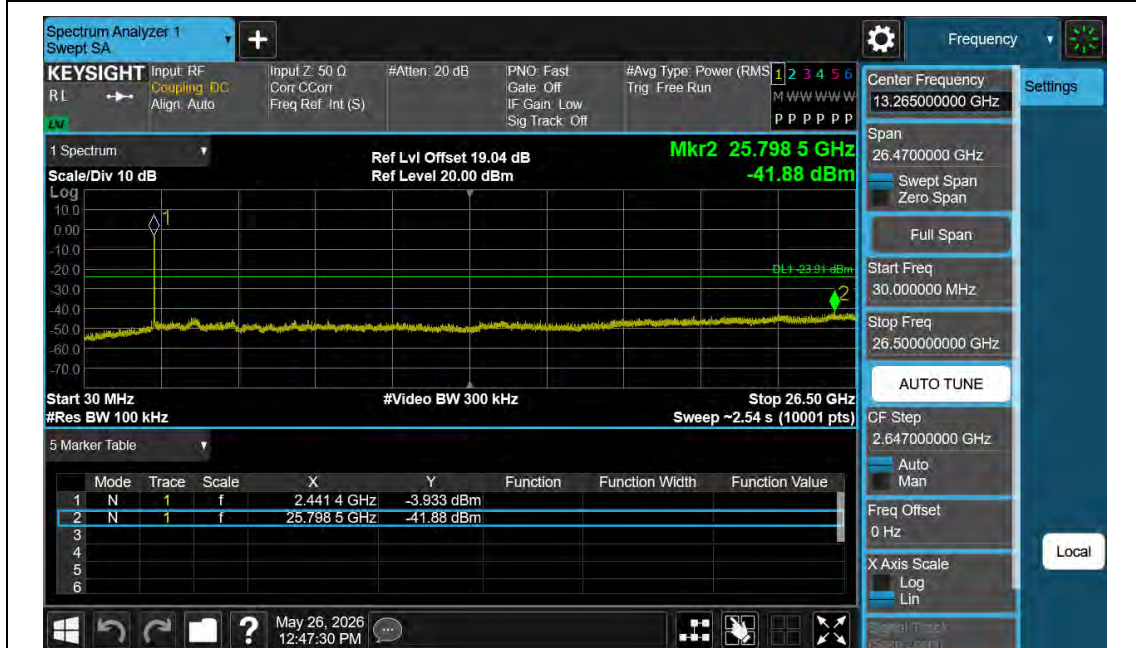
11N40MIMO-Ant2-2422-30~26500-PASS



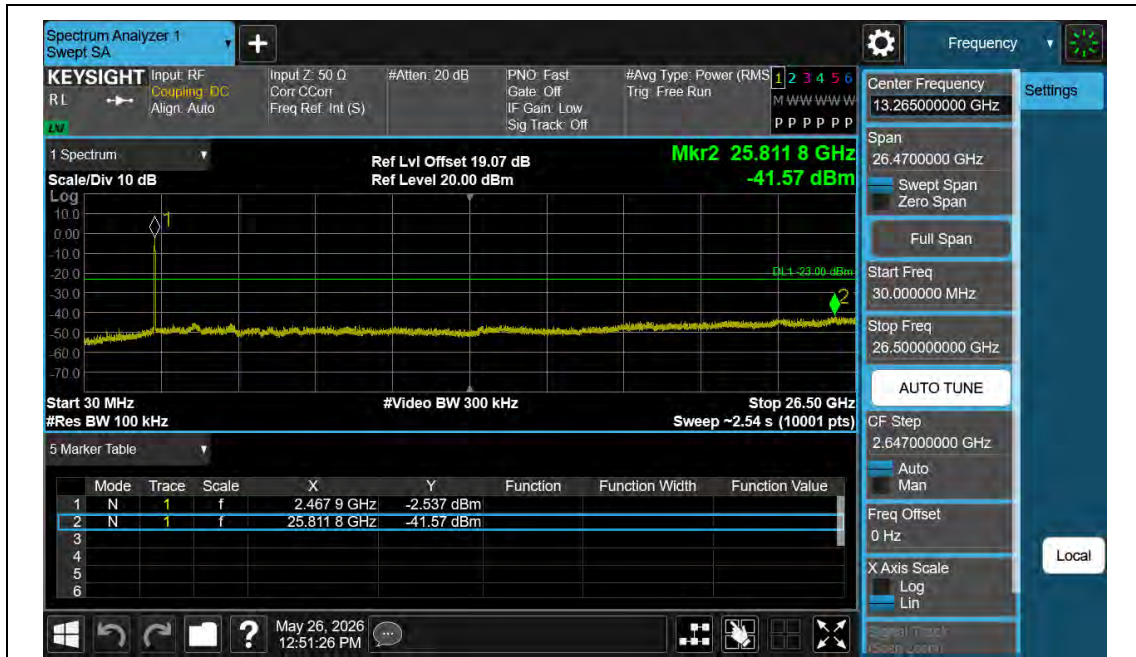
11N40MIMO-Ant1-2437-30~26500-PASS



11N40MIMO-Ant2-2437-30~26500-PASS



11N40MIMO-Ant1-2452-30~26500-PASS



11N40MIMO-Ant2-2452-30~26500-PASS



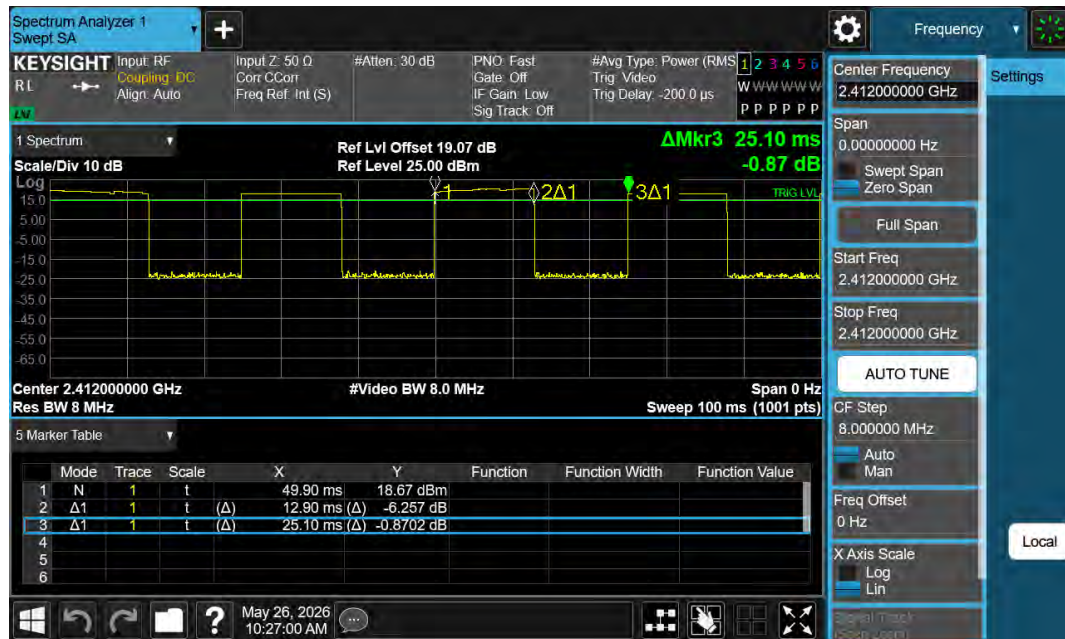
Appendix G: Duty Cycle

Test Result

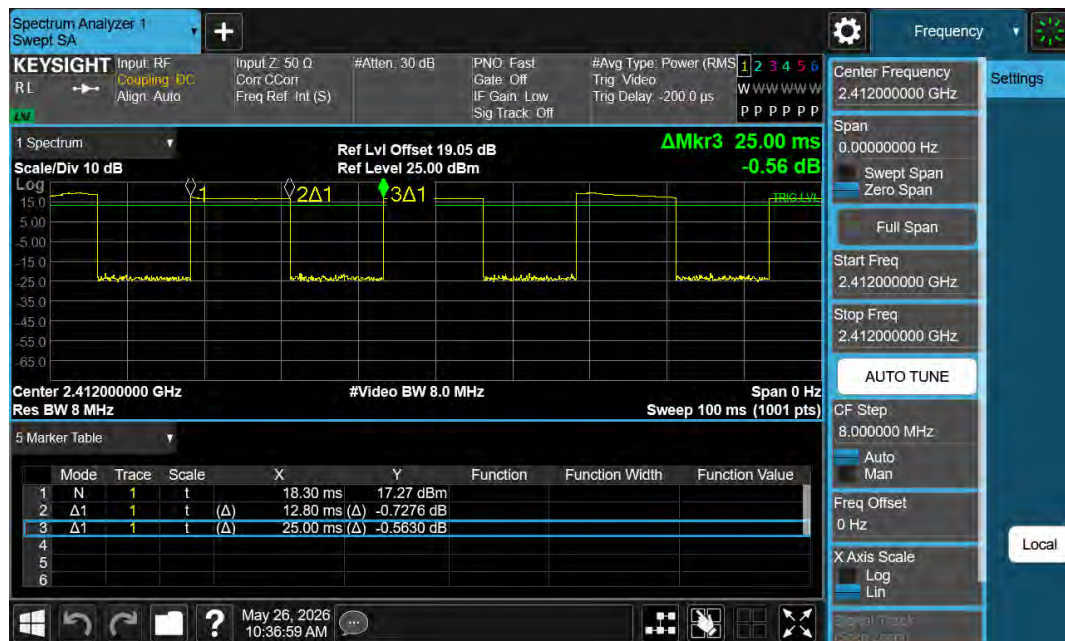
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	12.90	25.10	51.39
11B	Ant2	2412	12.80	25.00	51.20
11B	Ant1	2437	12.80	25.00	51.20
11B	Ant2	2437	12.90	25.10	51.39
11B	Ant1	2462	12.80	25.00	51.20
11B	Ant2	2462	12.80	25.00	51.20
11G	Ant1	2412	12.70	25.00	50.80
11G	Ant2	2412	12.70	25.00	50.80
11G	Ant1	2437	12.70	25.00	50.80
11G	Ant2	2437	12.80	25.10	51.00
11G	Ant1	2462	12.80	25.10	51.00
11G	Ant2	2462	12.70	25.00	50.80
11N20MIMO	Ant1	2412	12.80	25.00	51.20
11N20MIMO	Ant2	2412	12.80	25.00	51.20
11N20MIMO	Ant1	2437	12.80	25.00	51.20
11N20MIMO	Ant2	2437	12.80	25.00	51.20
11N20MIMO	Ant1	2462	12.90	25.10	51.39
11N20MIMO	Ant2	2462	12.90	25.10	51.39
11N40MIMO	Ant1	2422	12.80	25.10	51.00
11N40MIMO	Ant2	2422	12.80	25.00	51.20
11N40MIMO	Ant1	2437	12.70	24.90	51.00
11N40MIMO	Ant2	2437	12.80	25.00	51.20
11N40MIMO	Ant1	2452	12.80	25.00	51.20
11N40MIMO	Ant2	2452	12.90	25.10	51.39

Test Graphs

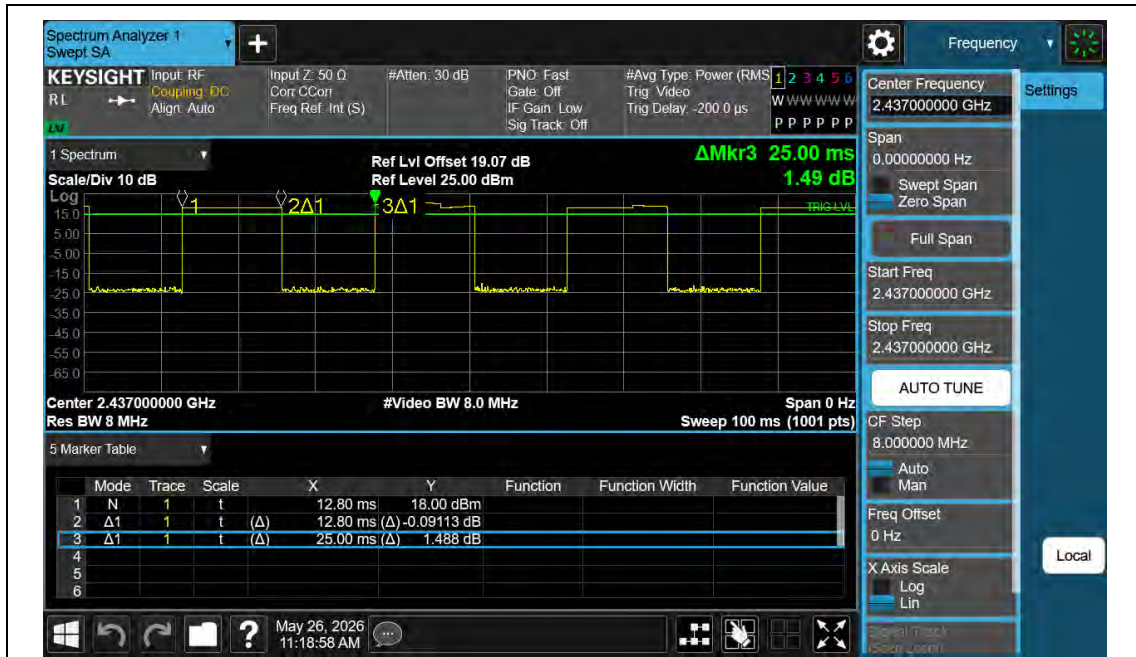
NTNV-11B-Ant1-2412



NTNV-11B-Ant2-2412



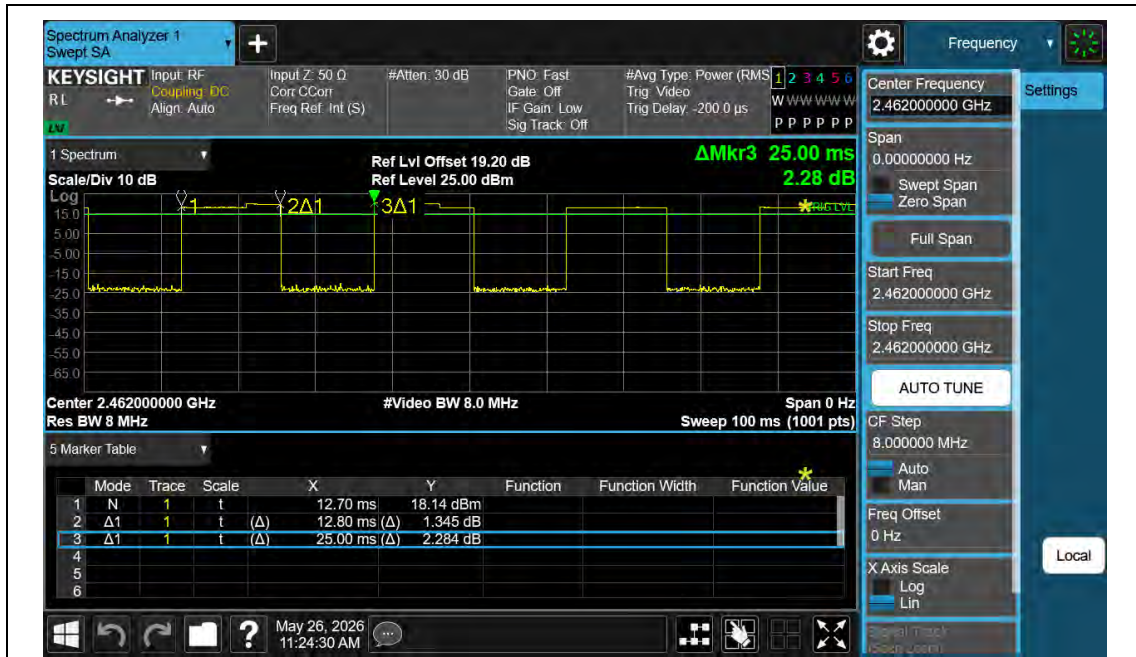
NTNV-11B-Ant1-2437



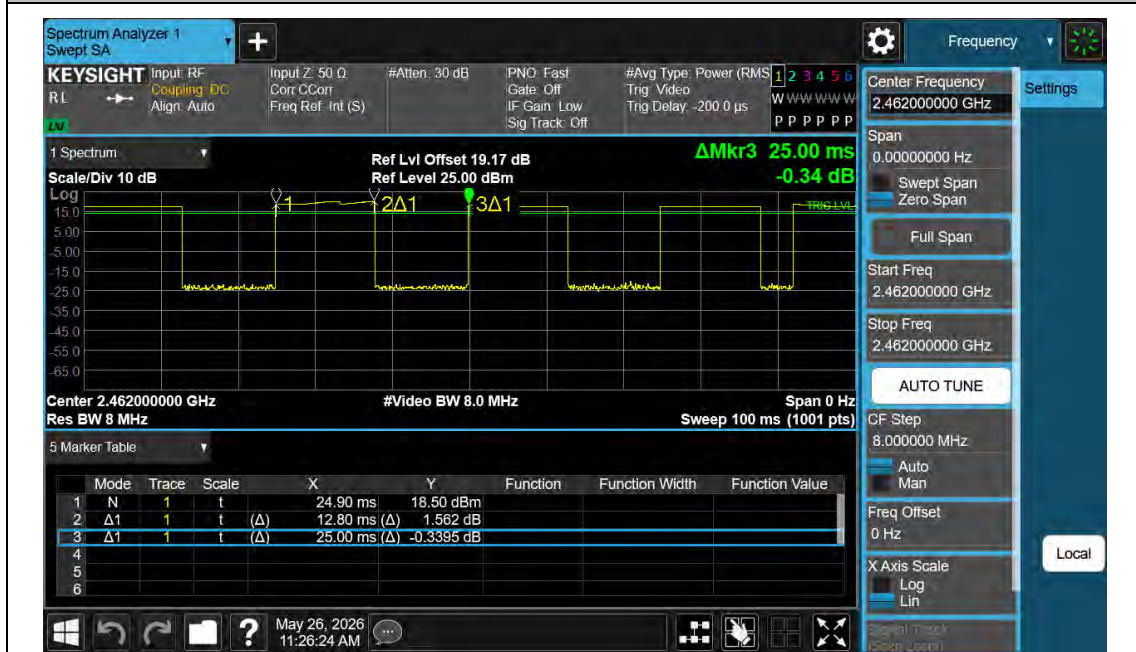
NTNV-11B-Ant2-2437



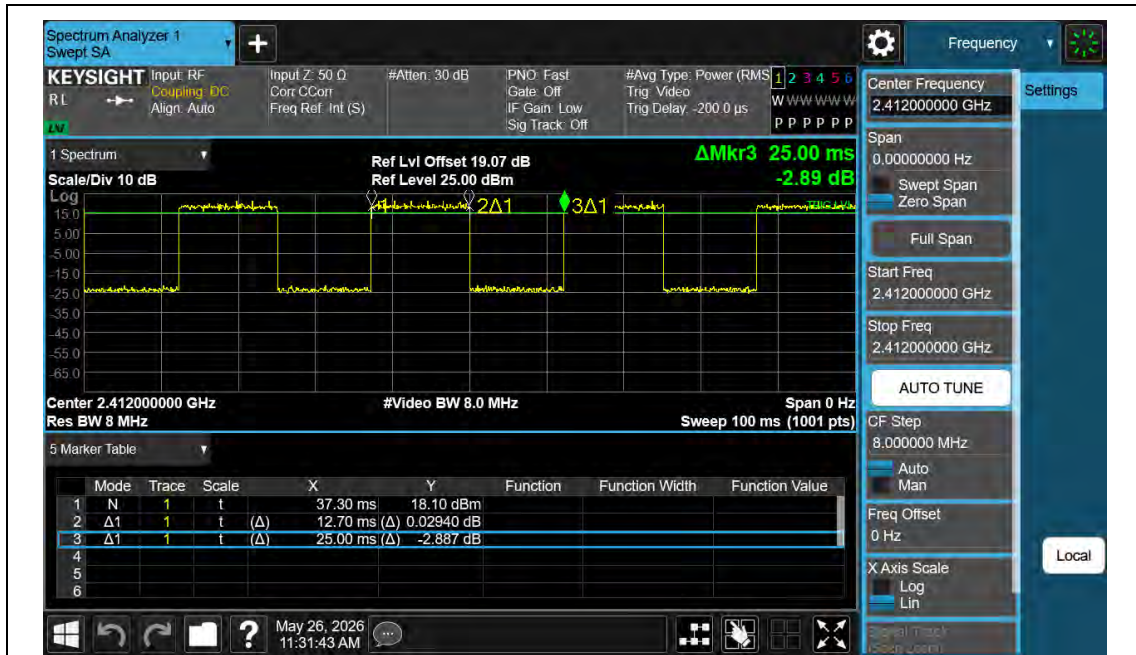
NTNV-11B-Ant1-2462



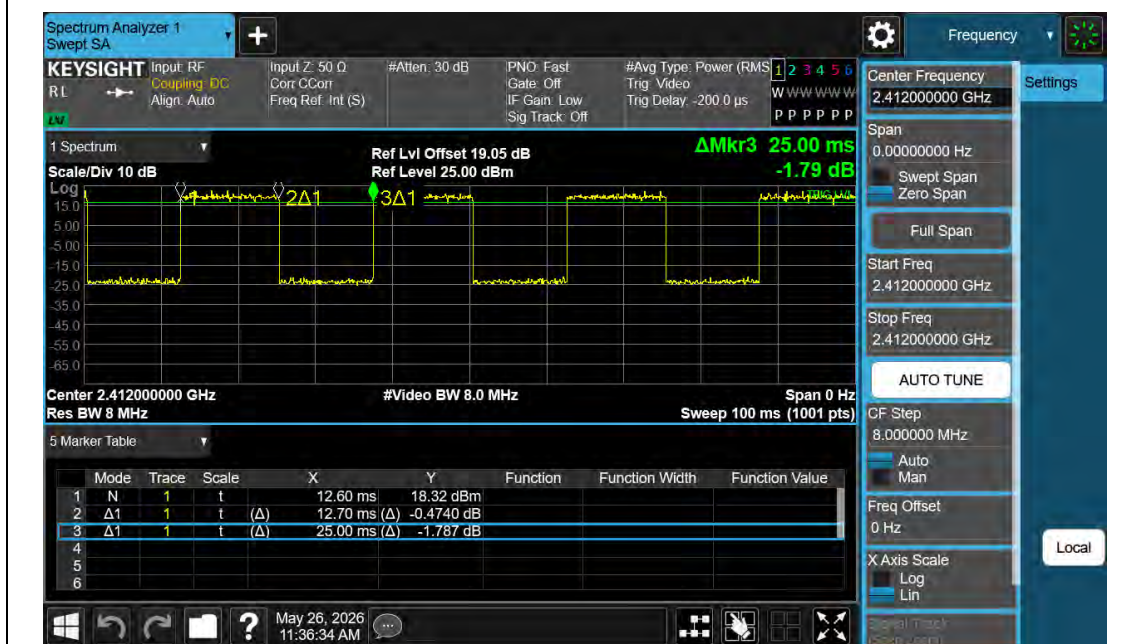
NTNV-11B-Ant2-2462



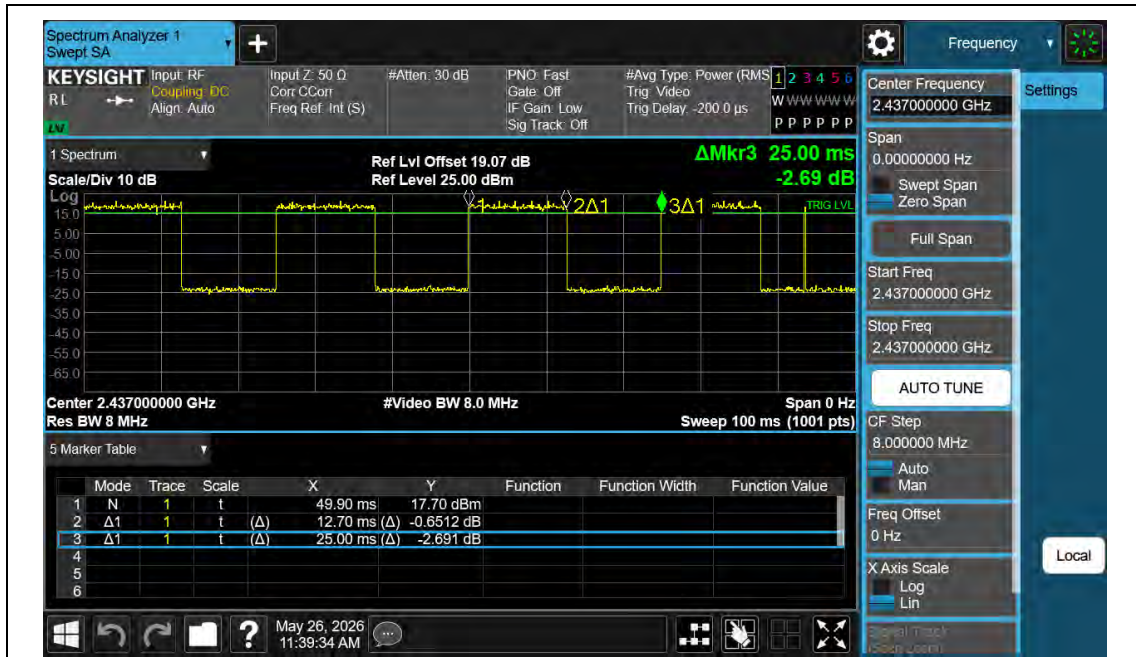
NTNV-11G-Ant1-2412



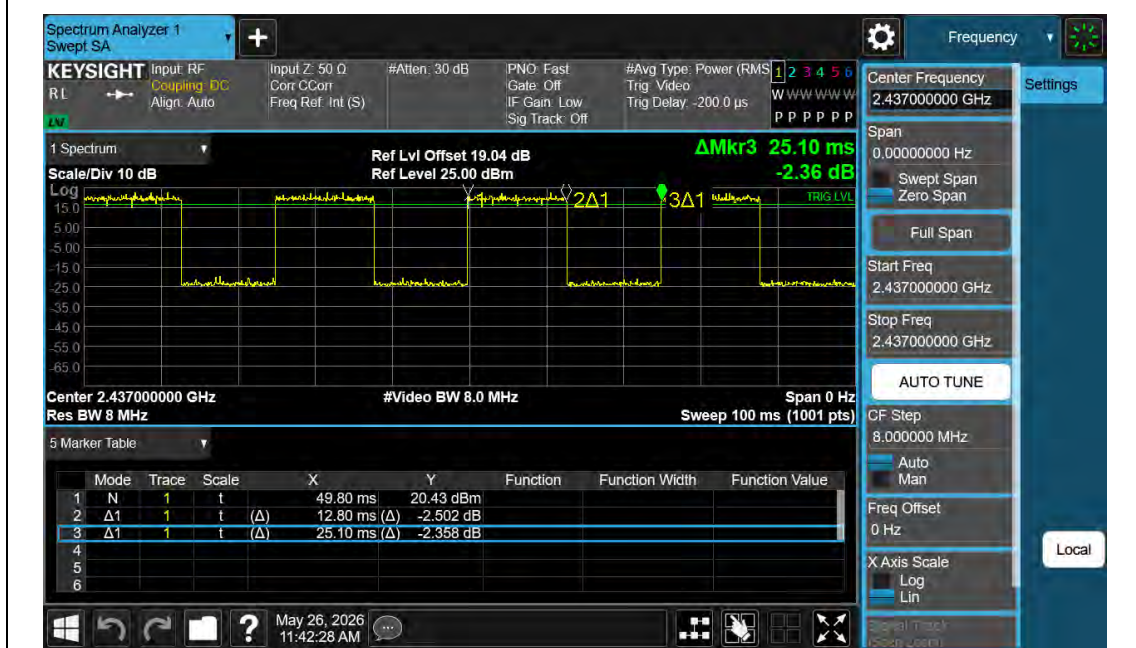
NTNV-11G-Ant2-2412



NTNV-11G-Ant1-2437



NTNV-11G-Ant2-2437



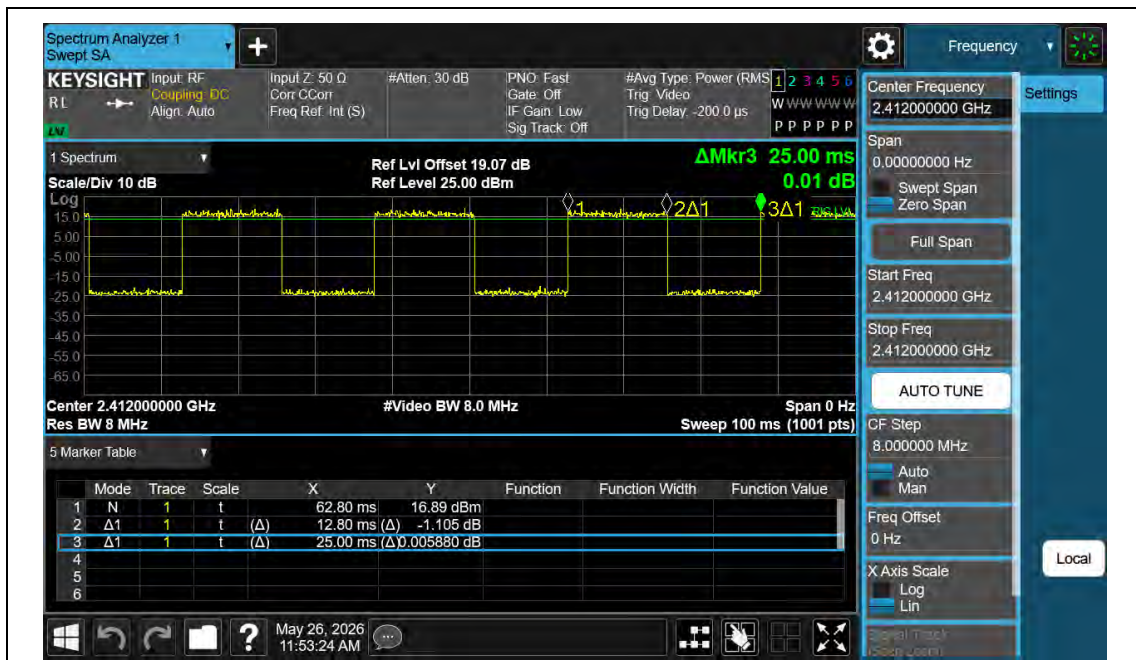
NTNV-11G-Ant1-2462



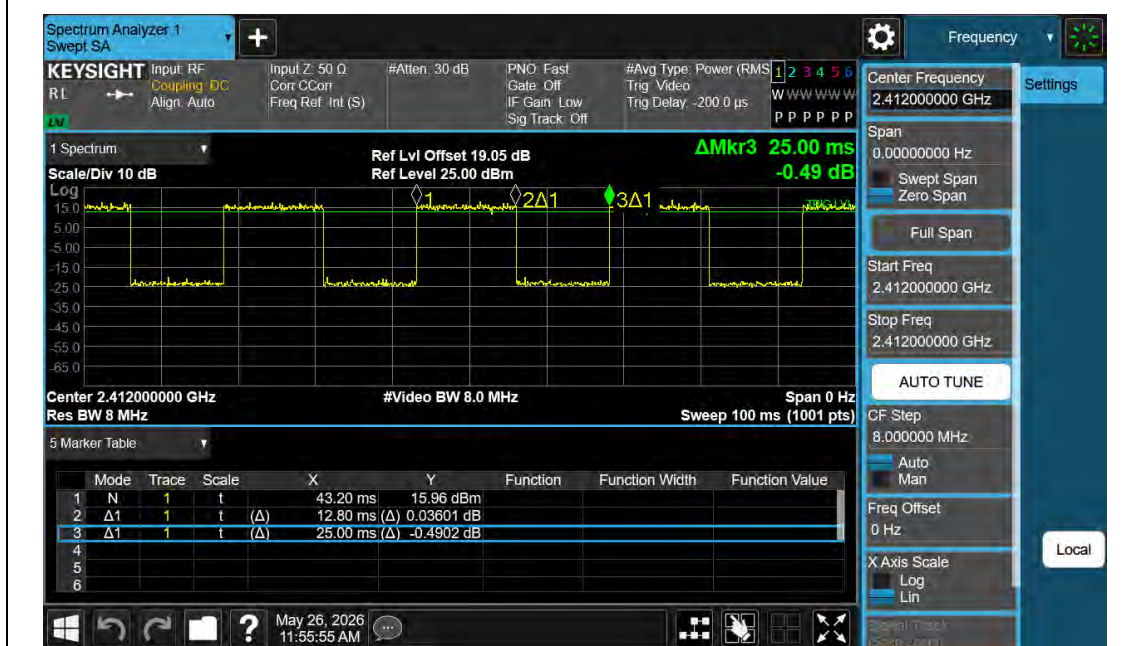
NTNV-11G-Ant2-2462



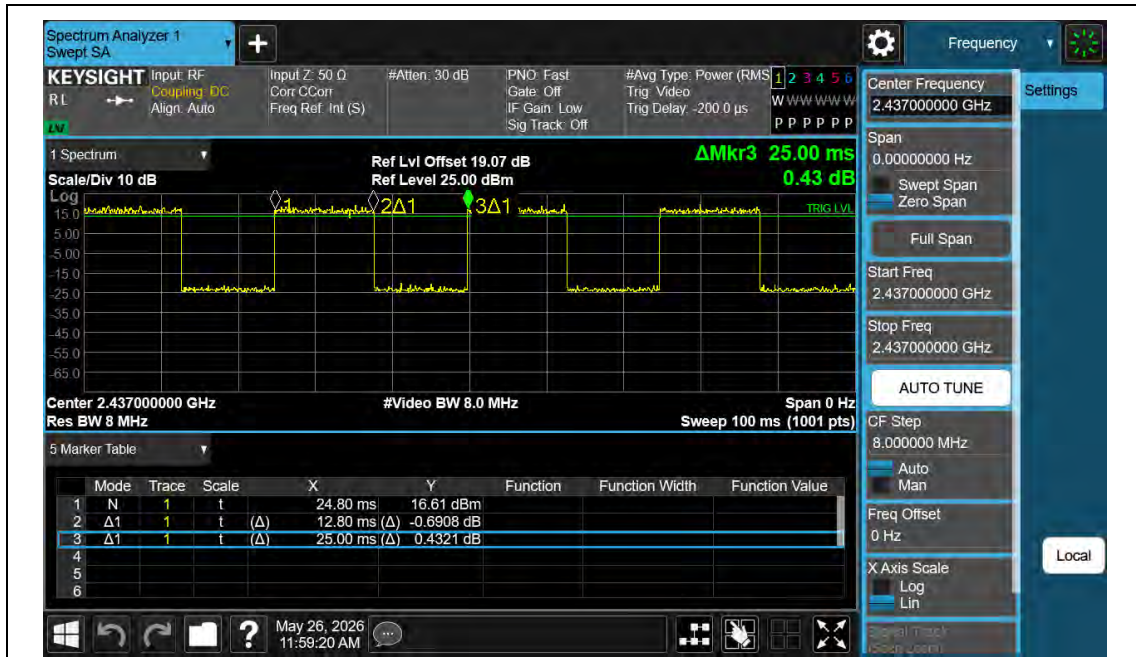
NTNV-11N20MIMO-Ant1-2412



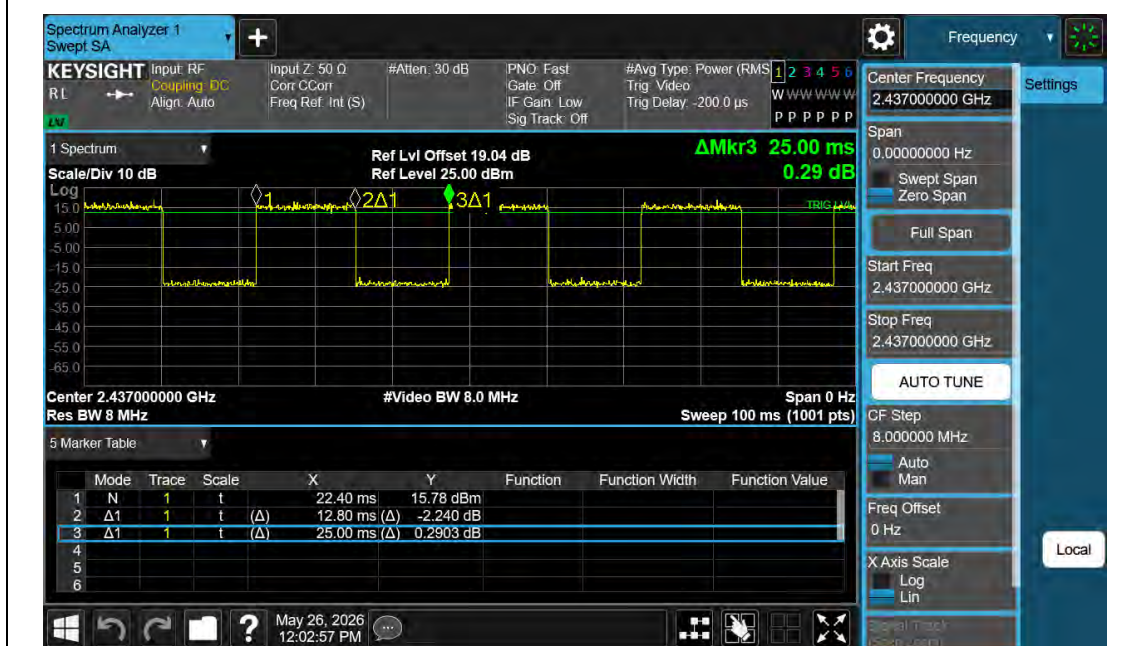
NTNV-11N20MIMO-Ant2-2412



NTNV-11N20MIMO-Ant1-2437



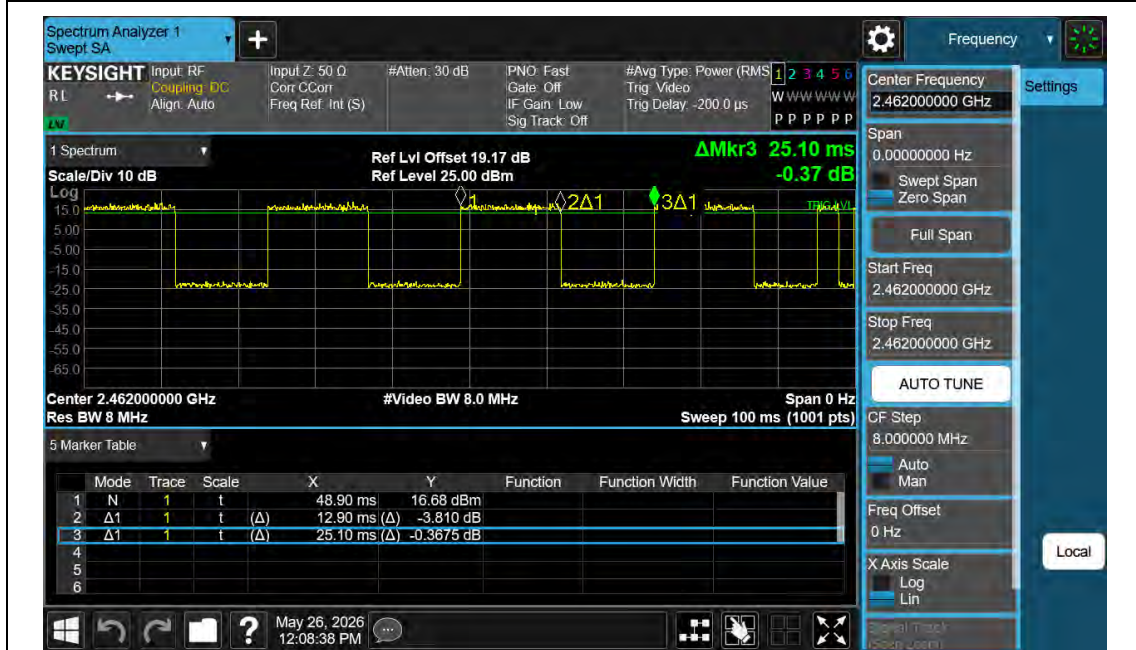
NTNV-11N20MIMO-Ant2-2437



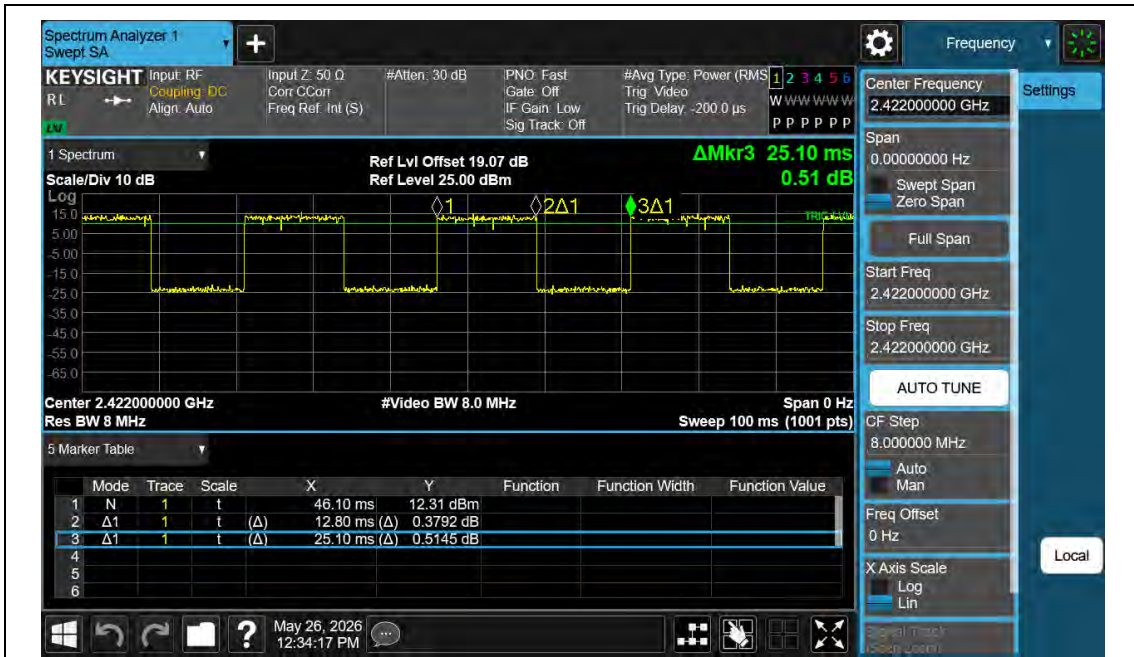
NTNV-11N20MIMO-Ant1-2462



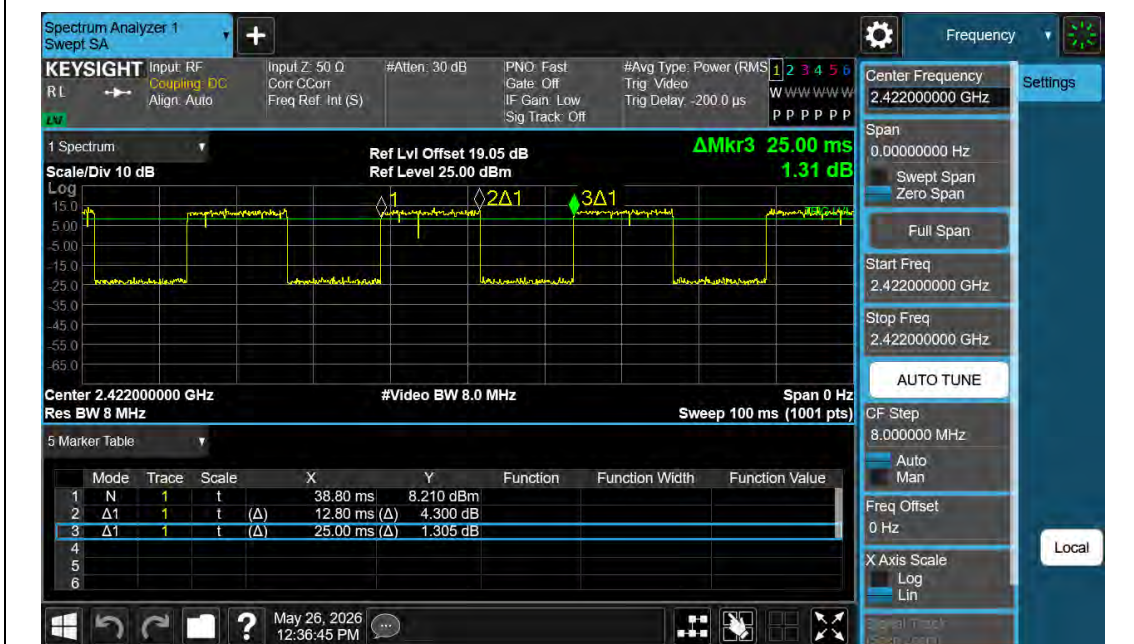
NTNV-11N20MIMO-Ant2-2462



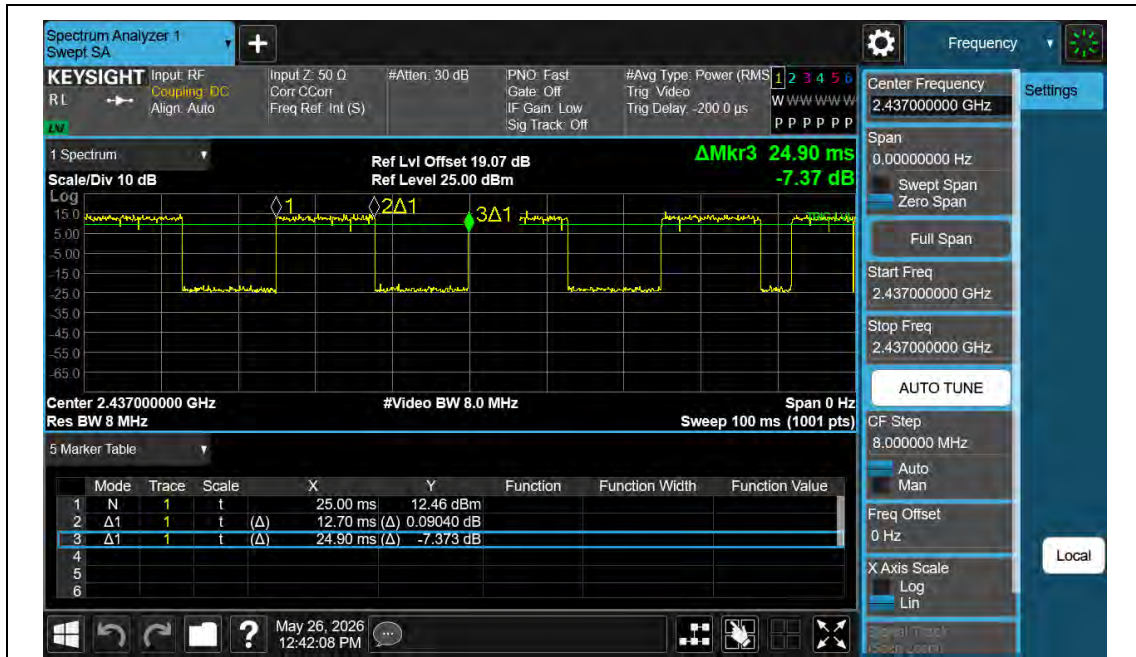
NTNV-11N40MIMO-Ant1-2422



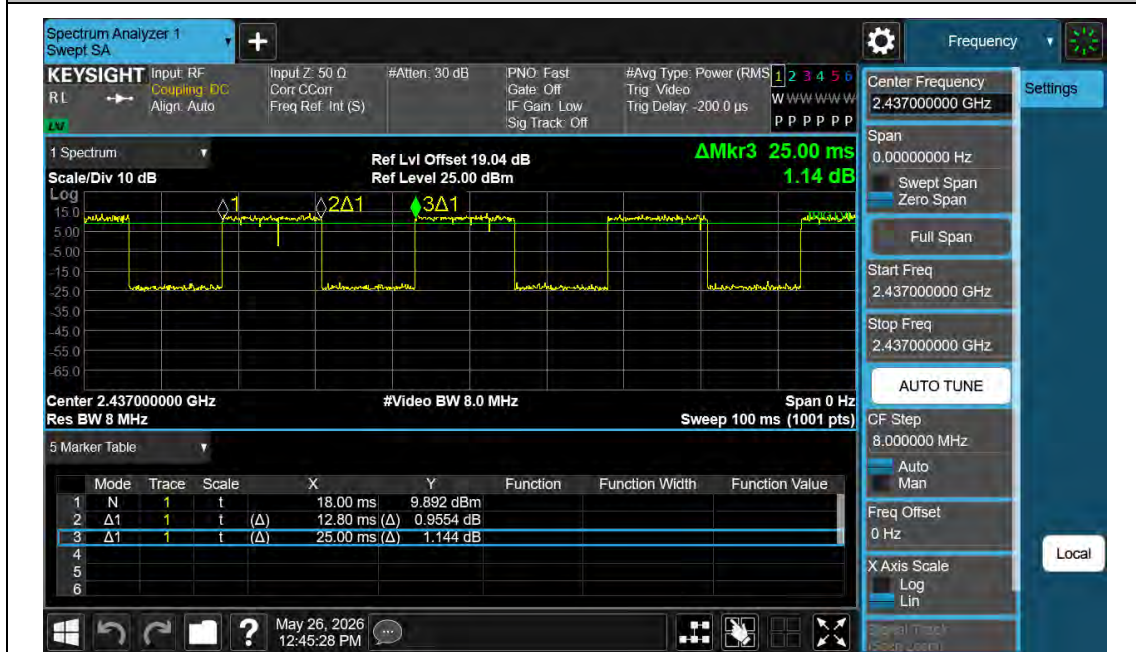
NTNV-11N40MIMO-Ant2-2422



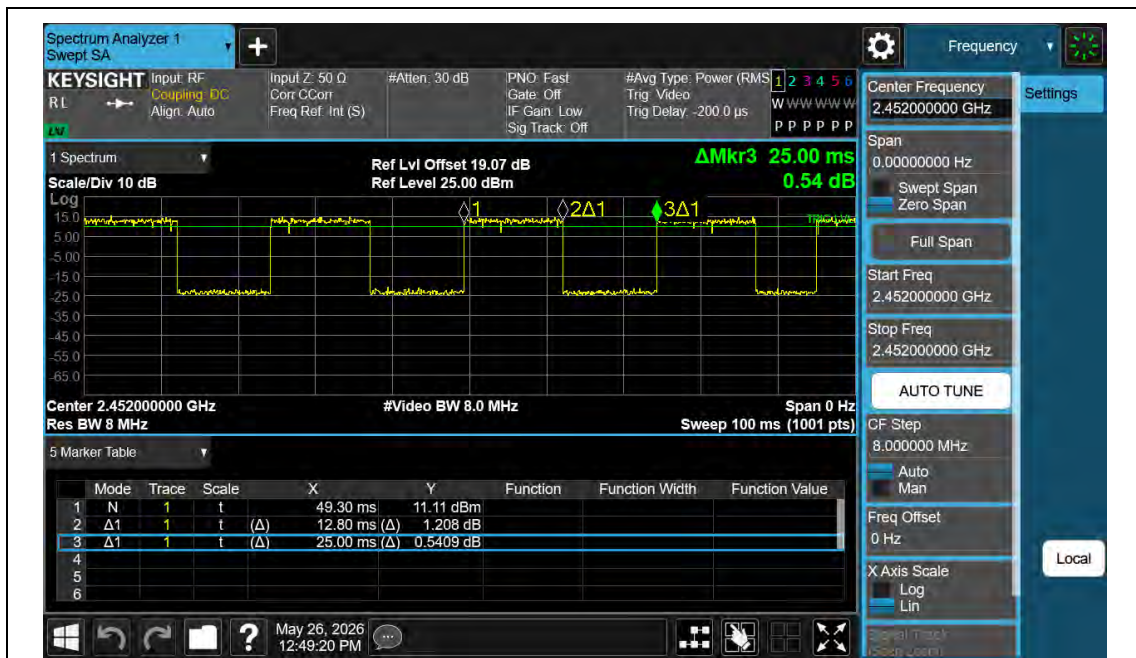
NTNV-11N40MIMO-Ant1-2437



NTNV-11N40MIMO-Ant2-2437



NTNV-11N40MIMO-Ant1-2452



NTNV-11N40MIMO-Ant2-2452

