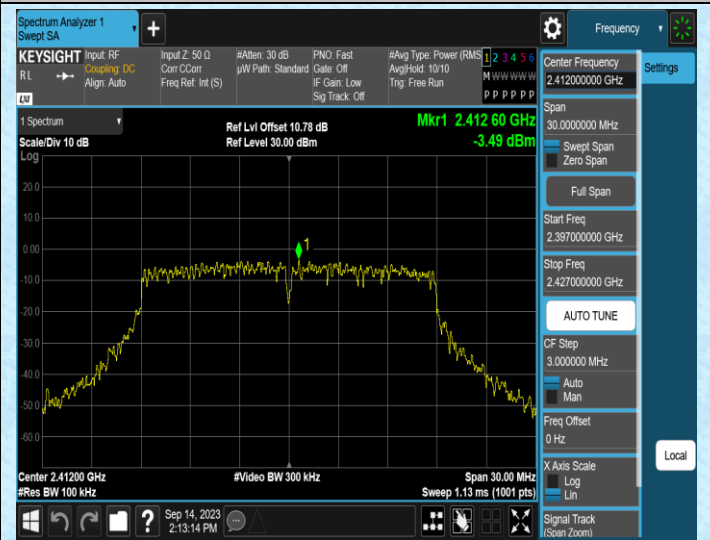


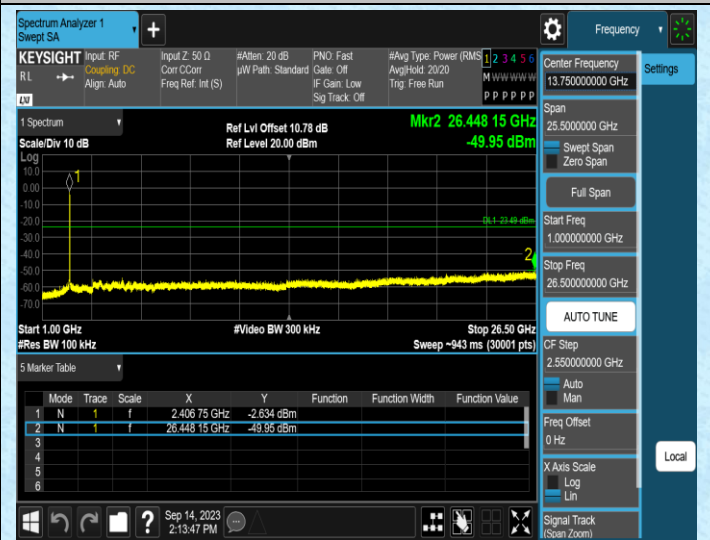
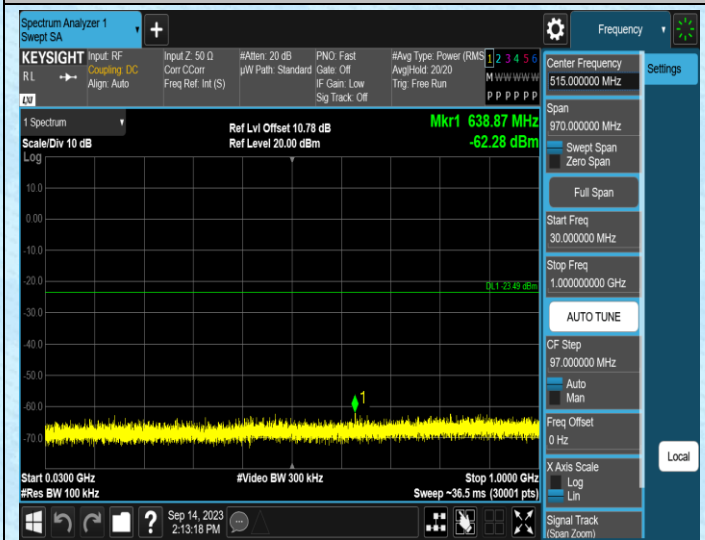
11N20MIMO-Ant1-2412-0~Reference

11N20MIMO-Ant1-2412-30~1000



11N20MIMO-Ant1-2412-1000~26500

11N20MIMO-Ant2-2412-0~Reference



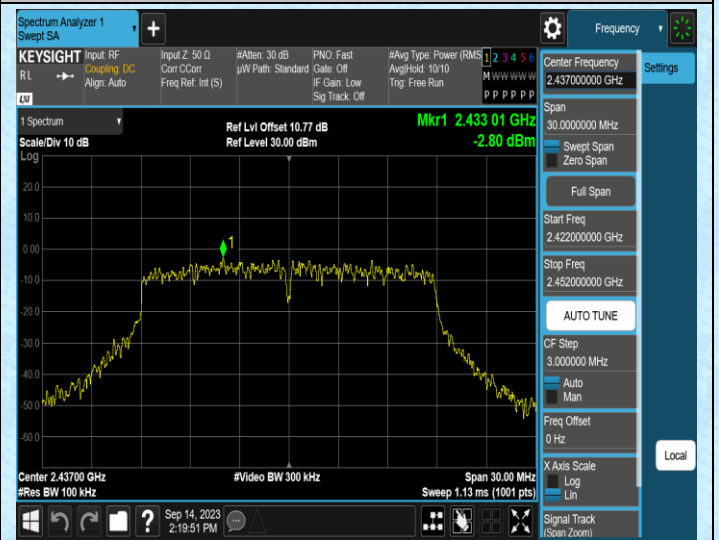
11N20MIMO-Ant2-2412-30~1000

11N20MIMO-Ant2-2412-1000~26500



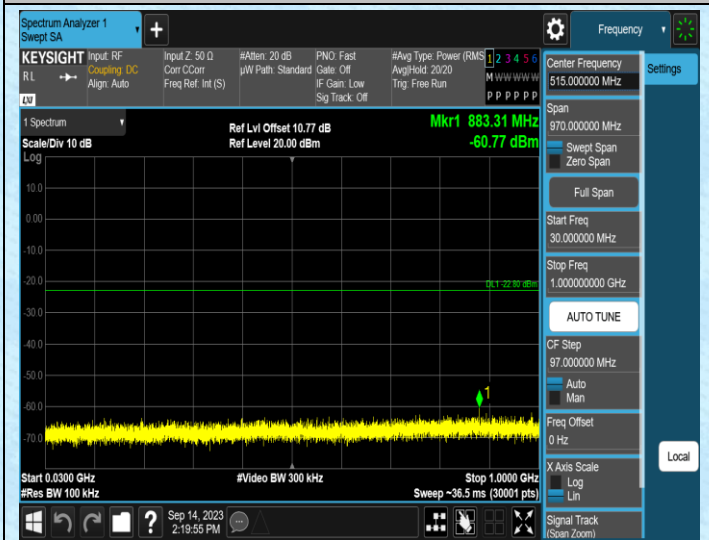
11N20MIMO-Ant1-2437-0~Reference

11N20MIMO-Ant1-2437-30~1000



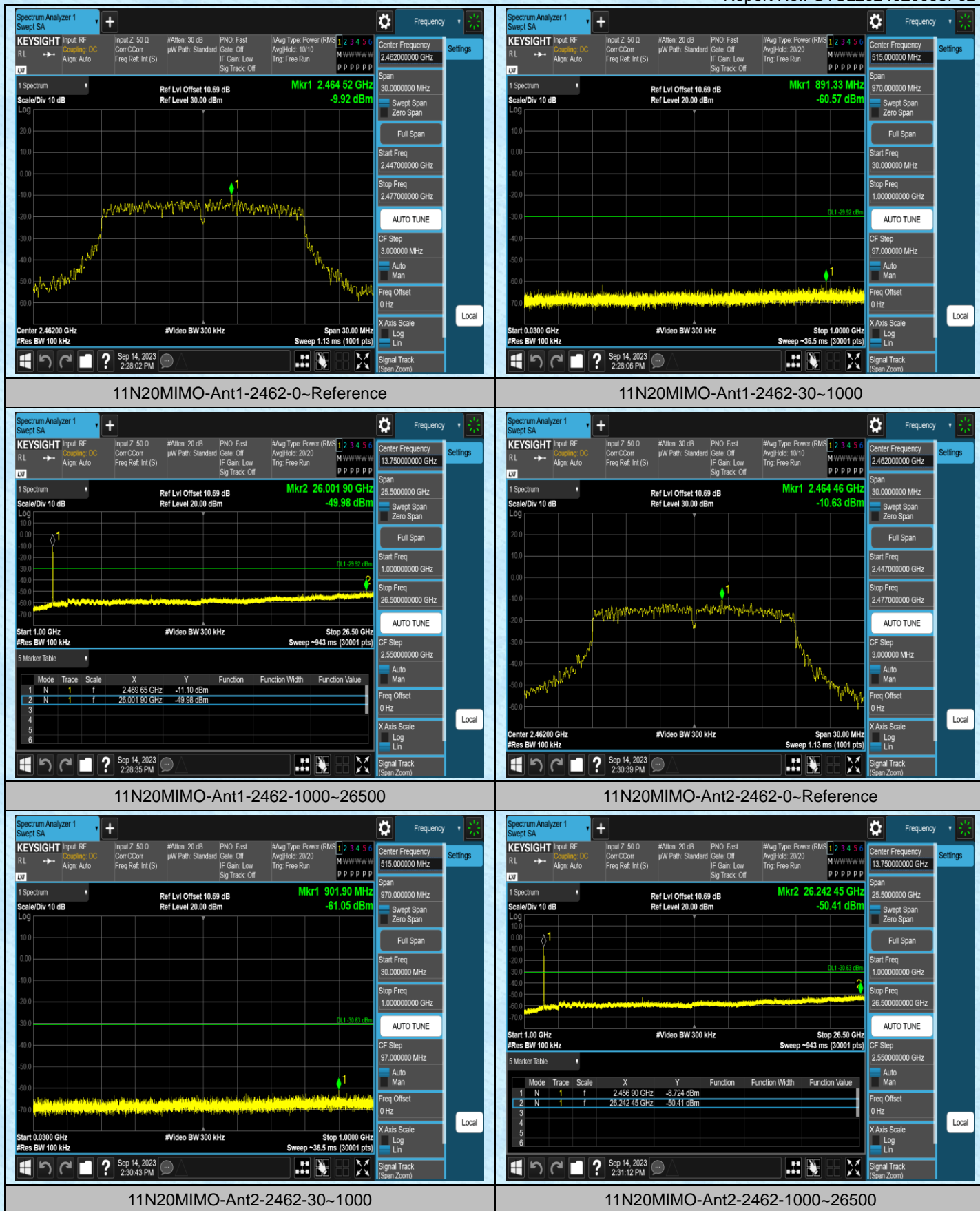
11N20MIMO-Ant1-2437-1000~26500

11N20MIMO-Ant2-2437-0~Reference

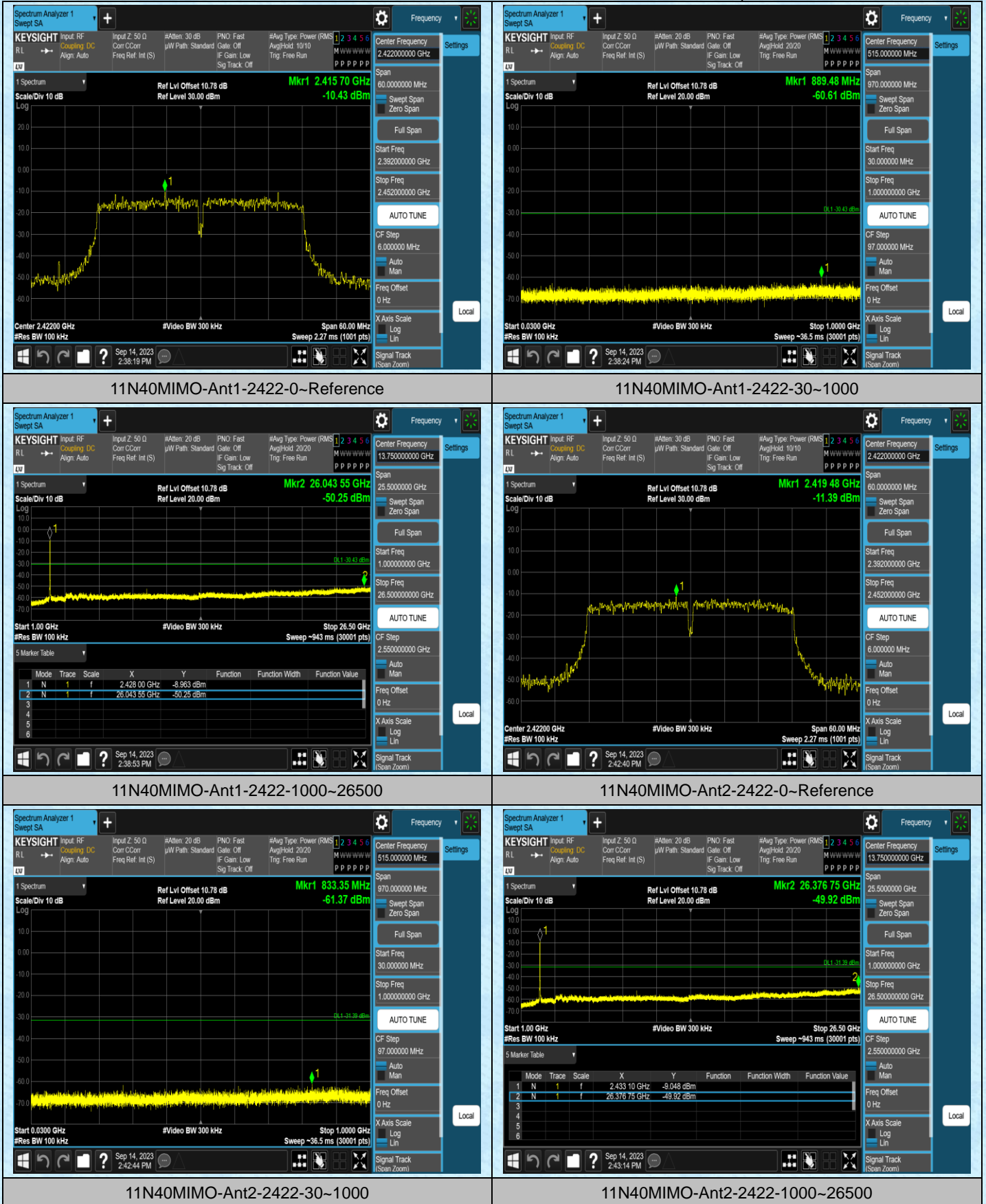


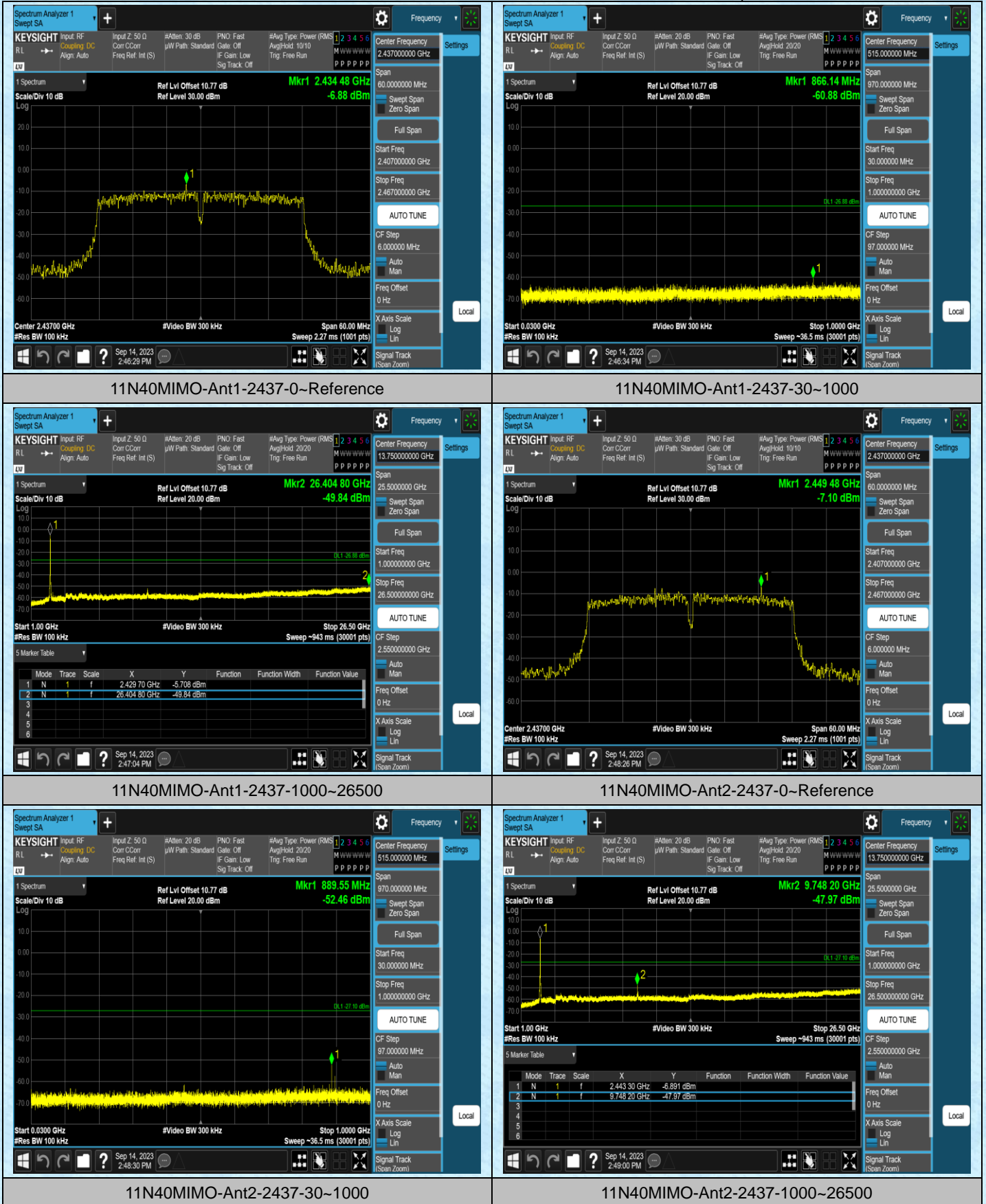
11N20MIMO-Ant2-2437-30~1000

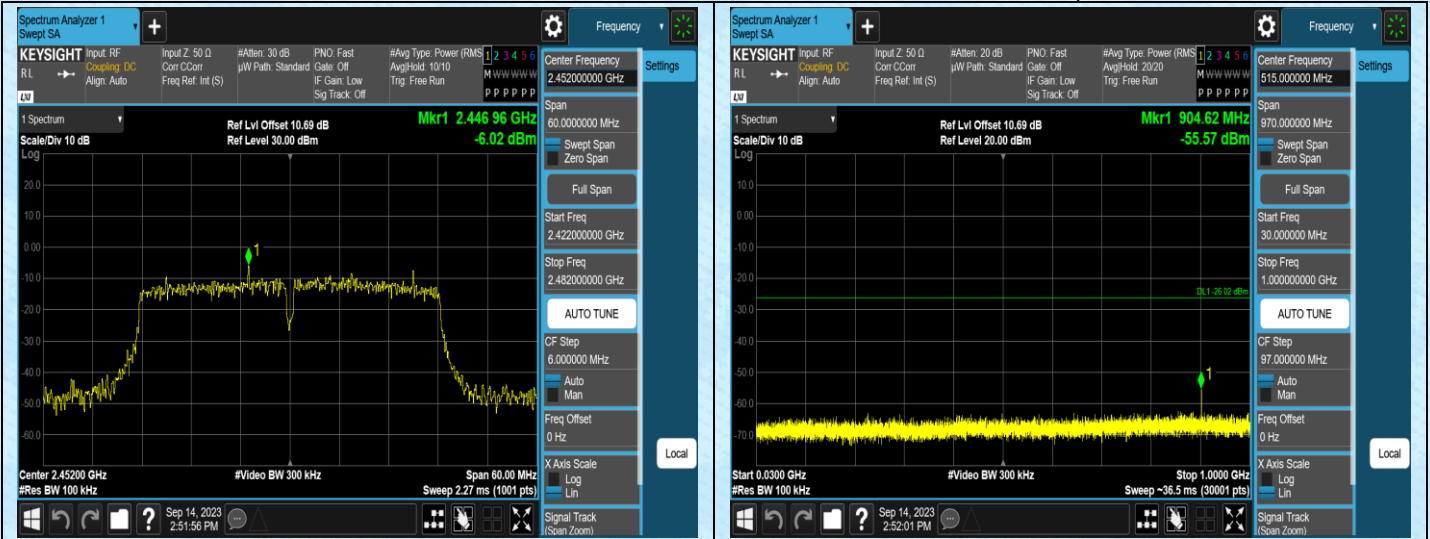
11N20MIMO-Ant2-2437-1000~26500





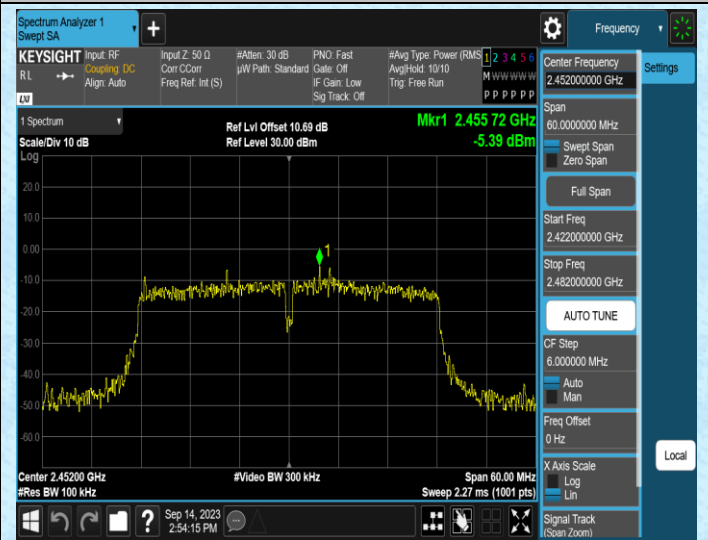






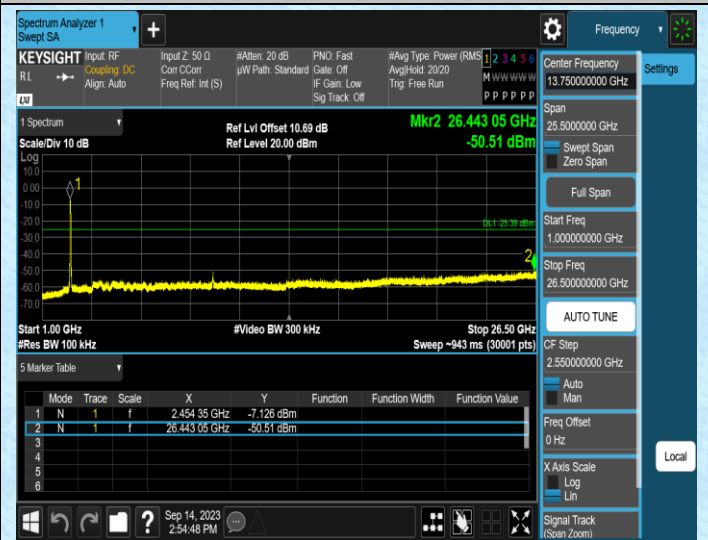
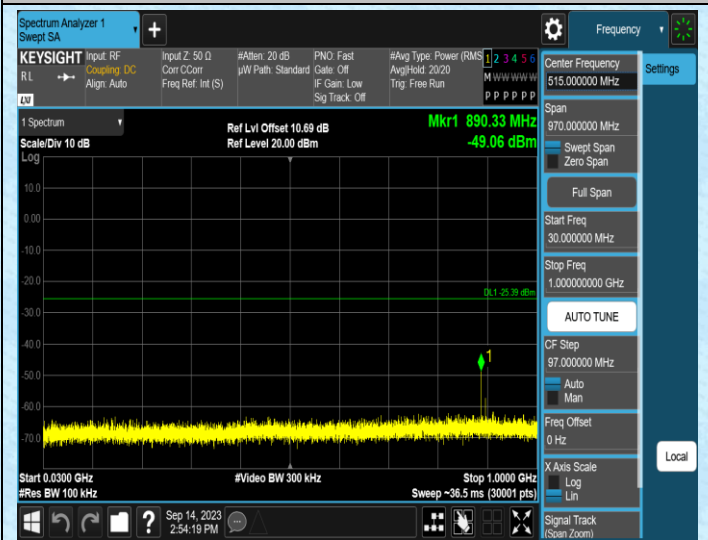
11N40MIMO-Ant1-2452-0~Reference

11N40MIMO-Ant1-2452-30~1000



11N40MIMO-Ant1-2452-1000~26500

11N40MIMO-Ant2-2452-0~Reference



11N40MIMO-Ant2-2452-30~1000

11N40MIMO-Ant2-2452-1000~26500

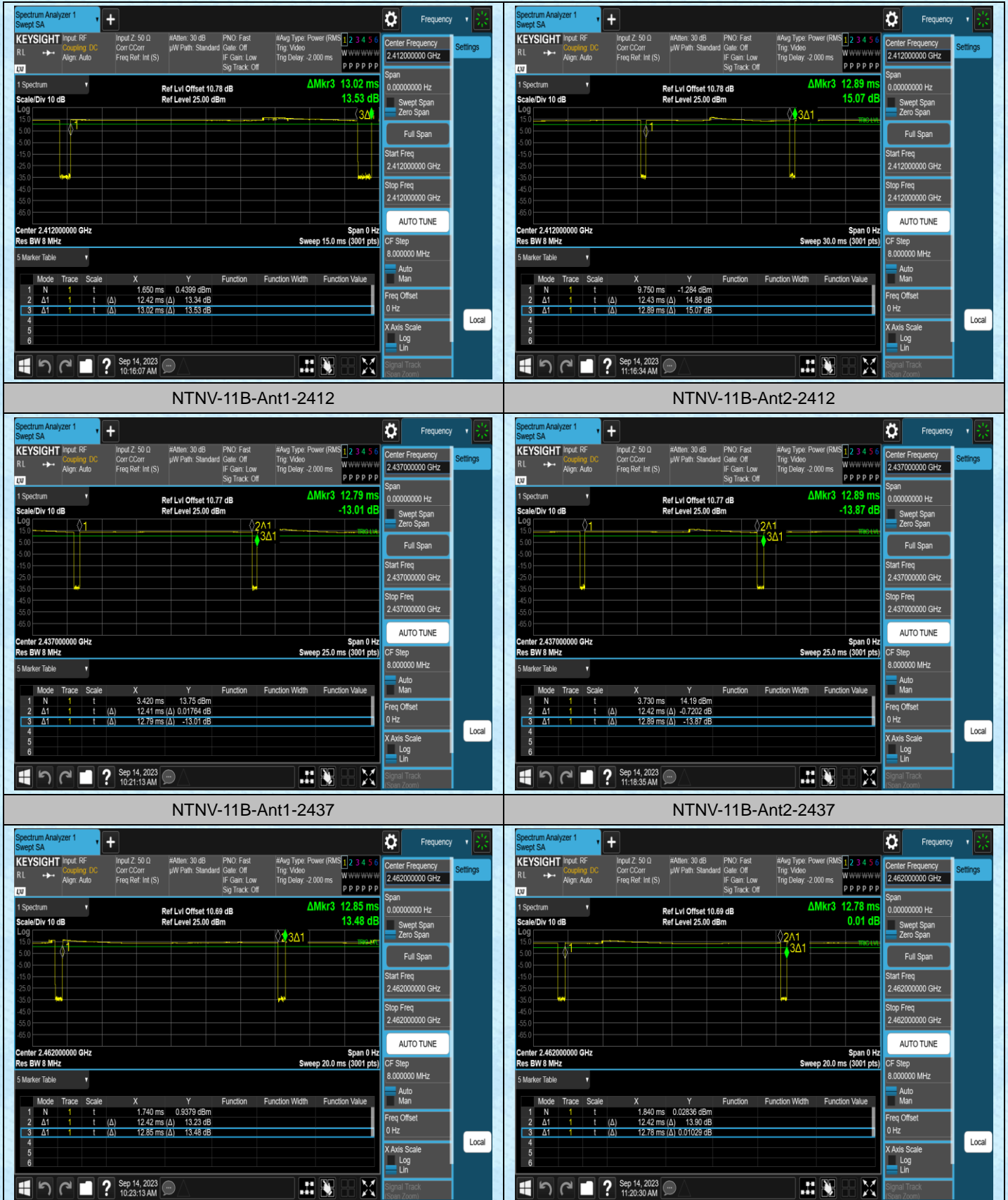


## AppendixG: Duty Cycle

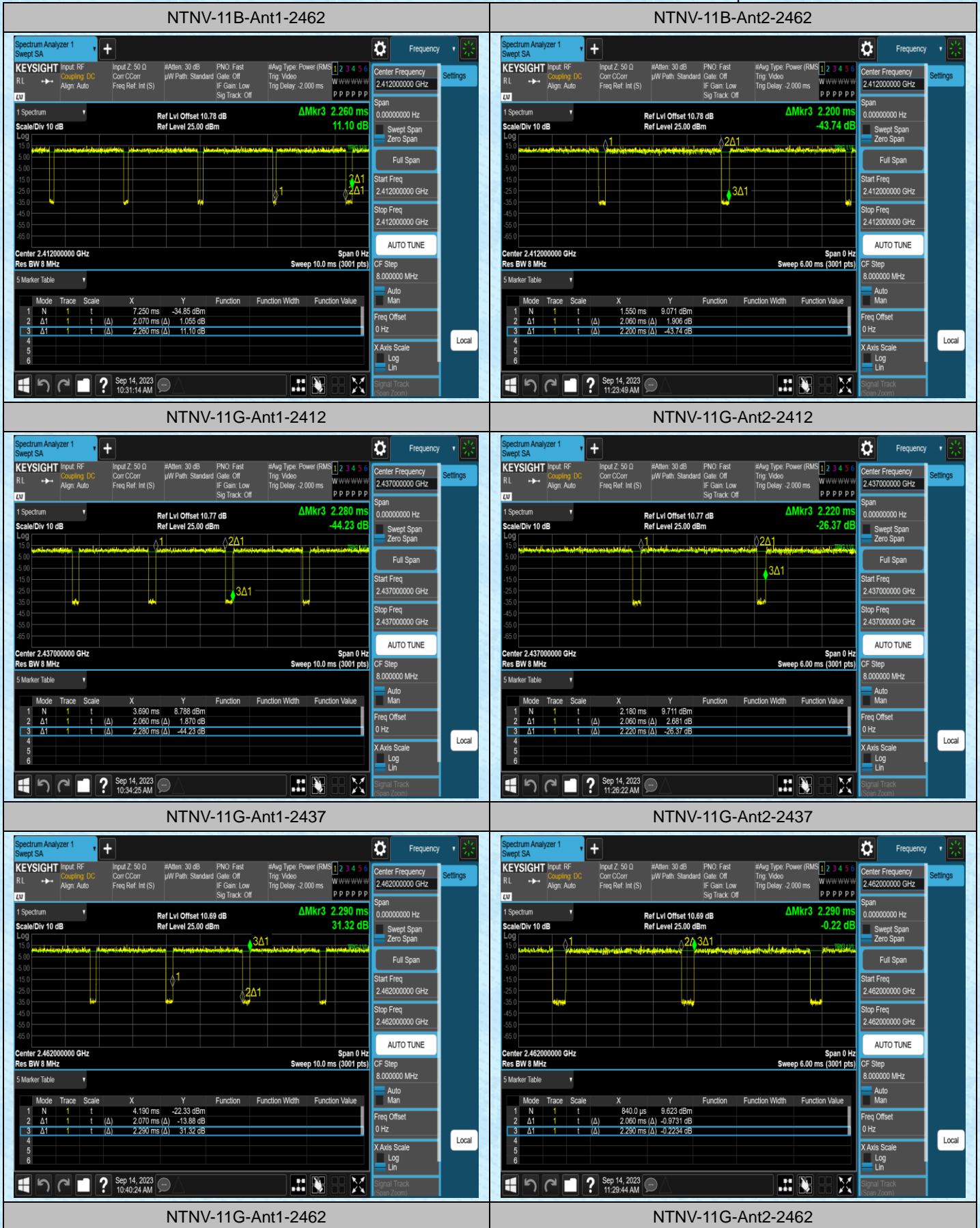
### Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor
11B	Ant1	2412	1Mbps	12.42	13.02	95.39	0.20
11B	Ant2	2412	1Mbps	12.43	12.89	96.43	0.16
11B	Ant1	2437	1Mbps	12.41	12.79	97.03	0.13
11B	Ant2	2437	1Mbps	12.42	12.89	96.35	0.16
11B	Ant1	2462	1Mbps	12.42	12.85	96.65	0.15
11B	Ant2	2462	1Mbps	12.42	12.78	97.18	0.12
11G	Ant1	2412	6Mbps	2.07	2.26	91.59	0.38
11G	Ant2	2412	6Mbps	2.06	2.20	93.64	0.29
11G	Ant1	2437	6Mbps	2.06	2.28	90.35	0.44
11G	Ant2	2437	6Mbps	2.06	2.22	92.79	0.32
11G	Ant1	2462	6Mbps	2.07	2.29	90.39	0.44
11G	Ant2	2462	6Mbps	2.06	2.29	89.96	0.46
11N20SISO	Ant1	2412	MCS0	1.92	2.09	91.87	0.37
11N20SISO	Ant2	2412	MCS0	1.92	2.06	93.20	0.31
11N20SISO	Ant1	2437	MCS0	1.92	2.13	90.14	0.45
11N20SISO	Ant2	2437	MCS0	1.92	2.10	91.43	0.39
11N20SISO	Ant1	2462	MCS0	1.92	2.14	89.72	0.47
11N20SISO	Ant2	2462	MCS0	1.92	2.04	94.12	0.26
11N40SISO	Ant1	2422	MCS0	0.94	1.14	82.46	0.84
11N40SISO	Ant2	2422	MCS0	0.94	1.13	83.19	0.80
11N40SISO	Ant1	2437	MCS0	0.94	1.10	85.45	0.68
11N40SISO	Ant2	2437	MCS0	0.94	1.14	82.46	0.84
11N40SISO	Ant1	2452	MCS0	0.95	1.09	87.16	0.60
11N40SISO	Ant2	2452	MCS0	0.95	1.16	81.90	0.87
11N20MIMO	Ant1	2412	MCS0	1.92	2.07	92.75	0.33
11N20MIMO	Ant2	2412	MCS0	1.92	2.04	94.12	0.26
11N20MIMO	Ant1	2437	MCS0	1.93	2.09	92.34	0.35
11N20MIMO	Ant2	2437	MCS0	1.92	2.12	90.57	0.43
11N20MIMO	Ant1	2462	MCS0	1.92	2.12	90.57	0.43
11N20MIMO	Ant2	2462	MCS0	1.92	2.14	89.72	0.47
11N40MIMO	Ant1	2422	MCS0	0.95	1.18	80.51	0.94
11N40MIMO	Ant2	2422	MCS0	0.94	1.12	83.93	0.76
11N40MIMO	Ant1	2437	MCS0	0.95	1.13	84.07	0.75
11N40MIMO	Ant2	2437	MCS0	0.95	1.07	88.79	0.52
11N40MIMO	Ant1	2452	MCS0	0.95	1.05	90.48	0.43
11N40MIMO	Ant2	2452	MCS0	0.94	1.10	85.45	0.68

## Test Graphs



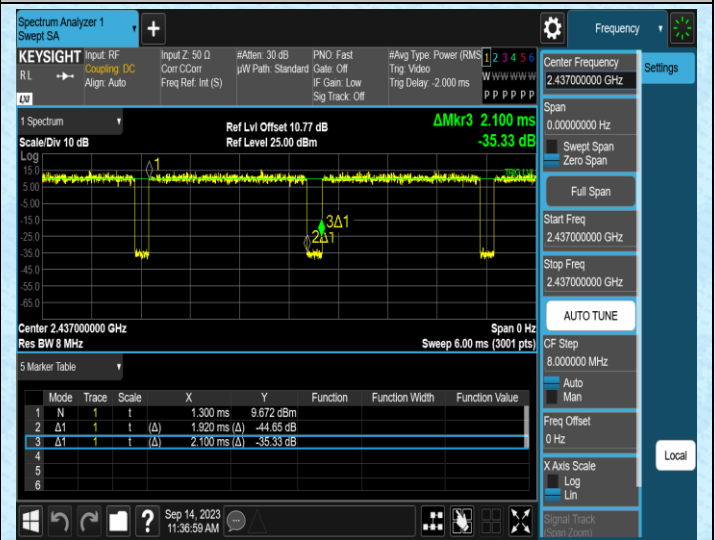
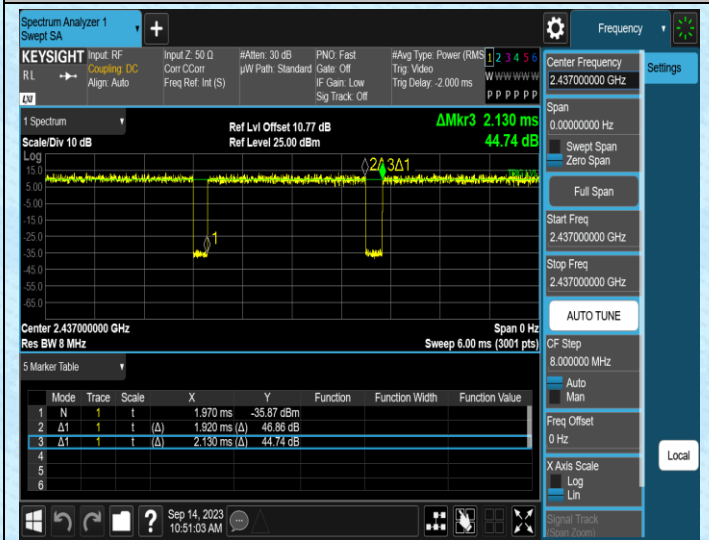






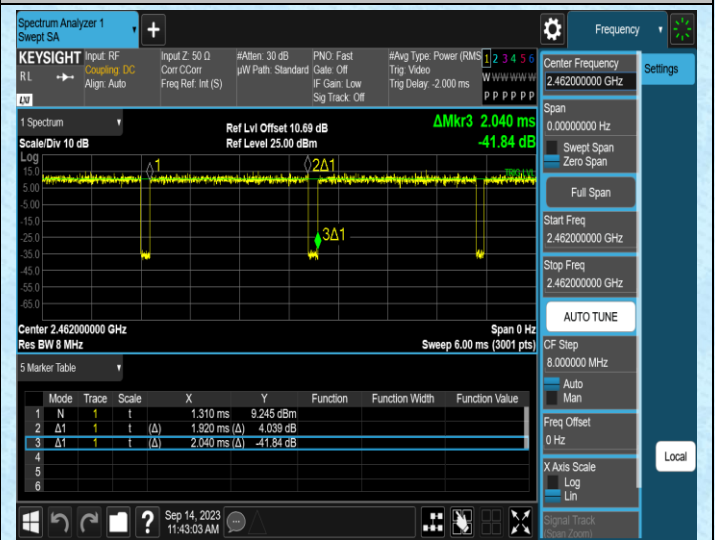
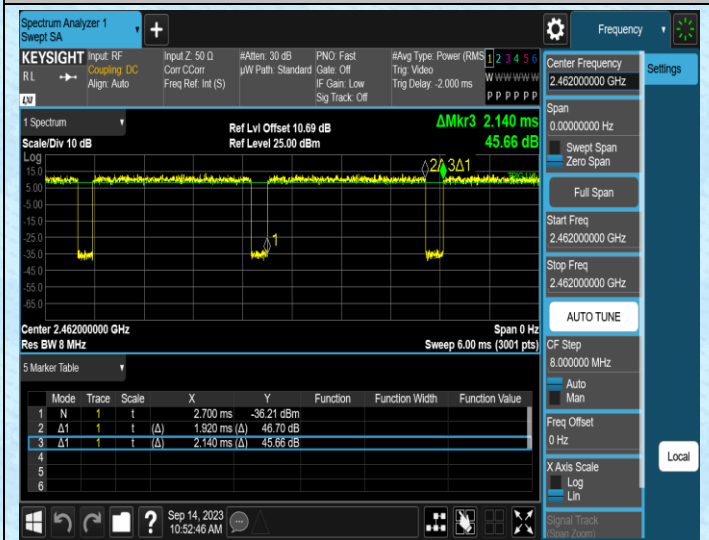
NTNV-11N20SISO-Ant1-2412

NTNV-11N20SISO-Ant2-2412



NTNV-11N20SISO-Ant1-2437

NTNV-11N20SISO-Ant2-2437



NTNV-11N20SISO-Ant1-2462

NTNV-11N20SISO-Ant2-2462