

AppendixG: Duty Cycle

Test Result

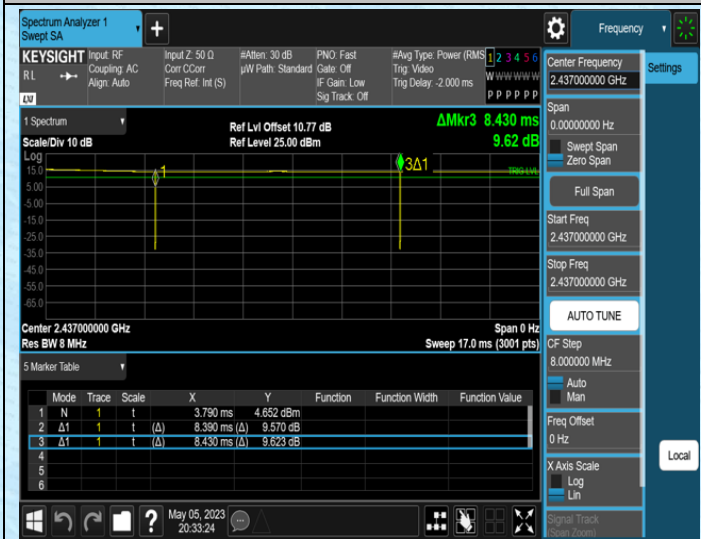
Test Mode	Antenna	Frequency[MHz]	Rate	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor
11B	Ant1	2412	1Mbps	8.38	8.42	99.52	0.02
11B	Ant2	2412	1Mbps	8.38	8.42	99.52	0.02
11B	Ant1	2437	1Mbps	8.39	8.43	99.53	0.02
11B	Ant2	2437	1Mbps	8.38	8.42	99.52	0.02
11B	Ant1	2462	1Mbps	8.38	8.42	99.52	0.02
11B	Ant2	2462	1Mbps	8.38	8.42	99.52	0.02
11G	Ant1	2412	6Mbps	1.39	1.43	97.20	0.12
11G	Ant2	2412	6Mbps	1.39	1.43	97.20	0.12
11G	Ant1	2437	6Mbps	1.39	1.44	96.53	0.15
11G	Ant2	2437	6Mbps	1.39	1.44	96.53	0.15
11G	Ant1	2462	6Mbps	1.39	1.44	96.53	0.15
11G	Ant2	2462	6Mbps	1.39	1.44	96.53	0.15
11N20SISO	Ant1	2412	MCS0	1.30	1.35	96.30	0.16
11N20SISO	Ant2	2412	MCS0	1.30	1.34	97.01	0.13
11N20SISO	Ant1	2437	MCS0	1.30	1.35	96.30	0.16
11N20SISO	Ant2	2437	MCS0	1.30	1.35	96.30	0.16
11N20SISO	Ant1	2462	MCS0	1.30	1.35	96.30	0.16
11N20SISO	Ant2	2462	MCS0	1.30	1.34	97.01	0.13
11N40SISO	Ant1	2422	MCS0	0.65	0.70	92.86	0.32
11N40SISO	Ant2	2422	MCS0	0.65	0.69	94.20	0.26
11N40SISO	Ant1	2437	MCS0	0.65	0.69	94.20	0.26
11N40SISO	Ant2	2437	MCS0	0.64	0.69	92.75	0.33
11N40SISO	Ant1	2452	MCS0	0.65	0.69	94.20	0.26
11N40SISO	Ant2	2452	MCS0	0.65	0.69	94.20	0.26
11N40MIMO	Ant1	2422	MCS0	0.65	0.69	94.20	0.26
11N40MIMO	Ant2	2422	MCS0	0.65	0.69	94.20	0.26
11N40MIMO	Ant1	2437	MCS0	0.65	0.70	92.86	0.32
11N40MIMO	Ant2	2437	MCS0	0.65	0.69	94.20	0.26
11N40MIMO	Ant1	2452	MCS0	0.65	0.69	94.20	0.26
11N40MIMO	Ant2	2452	MCS0	0.65	0.69	94.20	0.26
11N20MIMO	Ant1	2412	MCS0	1.30	1.34	97.01	0.13
11N20MIMO	Ant2	2412	MCS0	1.30	1.35	96.30	0.16
11N20MIMO	Ant1	2437	MCS0	1.30	1.34	97.01	0.13
11N20MIMO	Ant2	2437	MCS0	1.30	1.34	97.01	0.13
11N20MIMO	Ant1	2462	MCS0	1.30	1.35	96.30	0.16
11N20MIMO	Ant2	2462	MCS0	1.30	1.35	96.30	0.16

Test Graphs

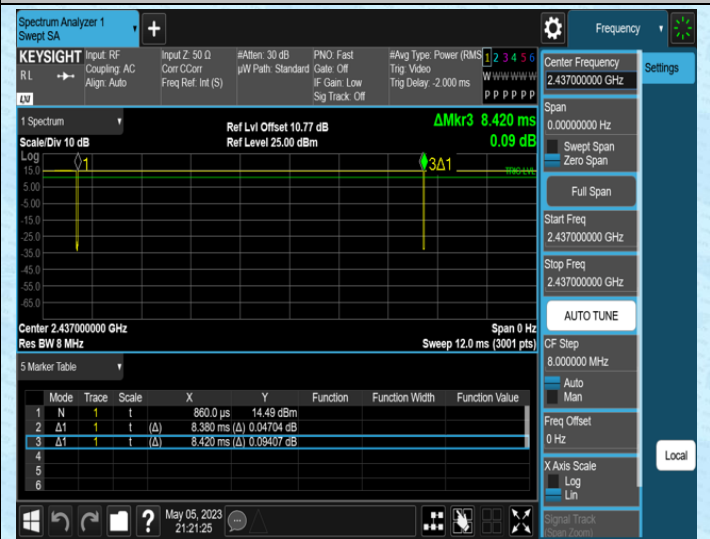


NTNV-11B-Ant1-2412

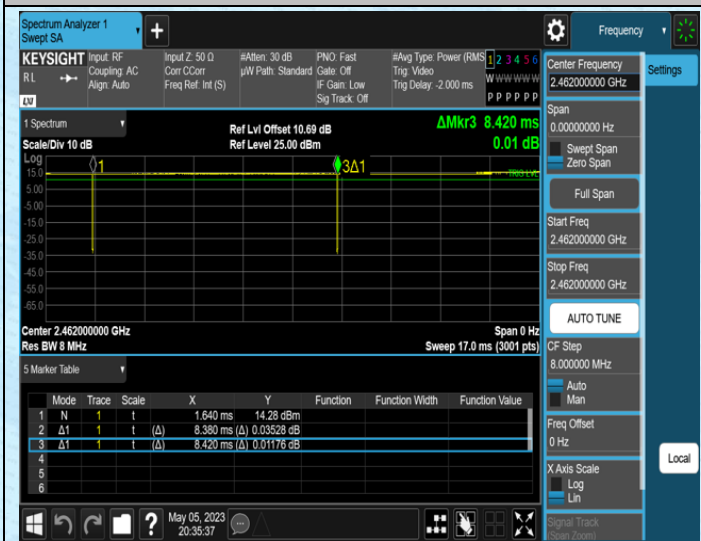
NTNV-11B-Ant2-2412



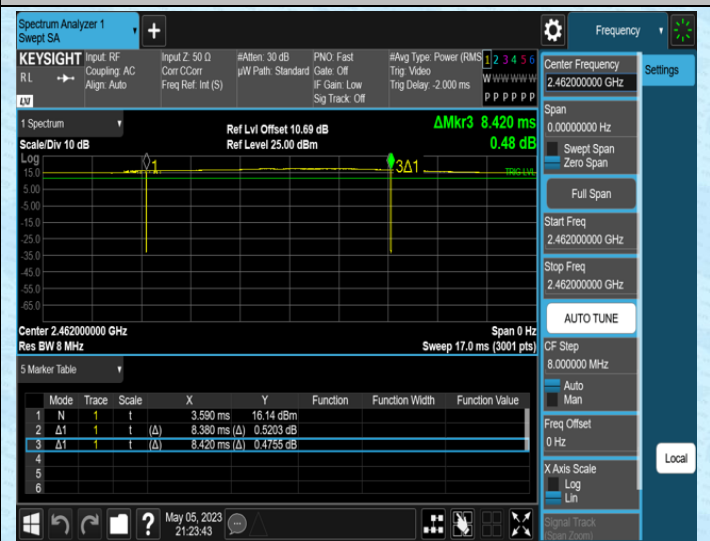
NTNV-11B-Ant1-2437



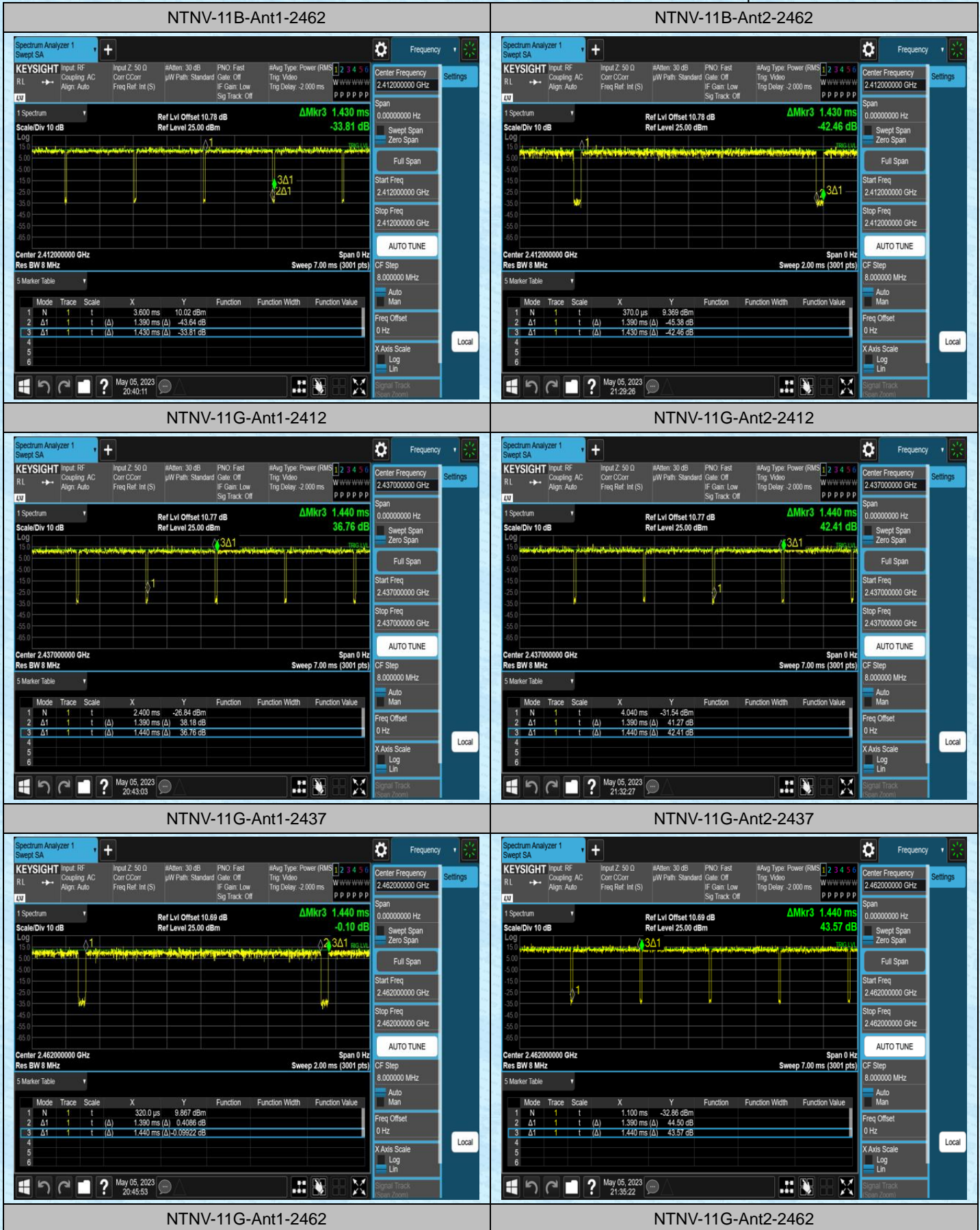
NTNV-11B-Ant2-2437

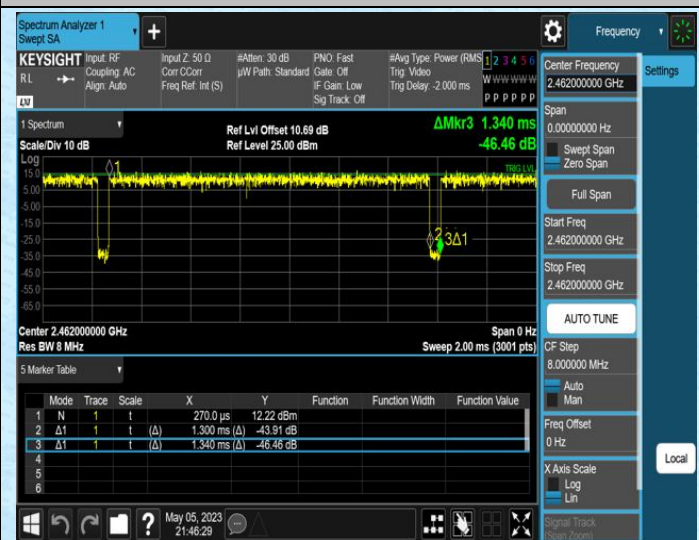
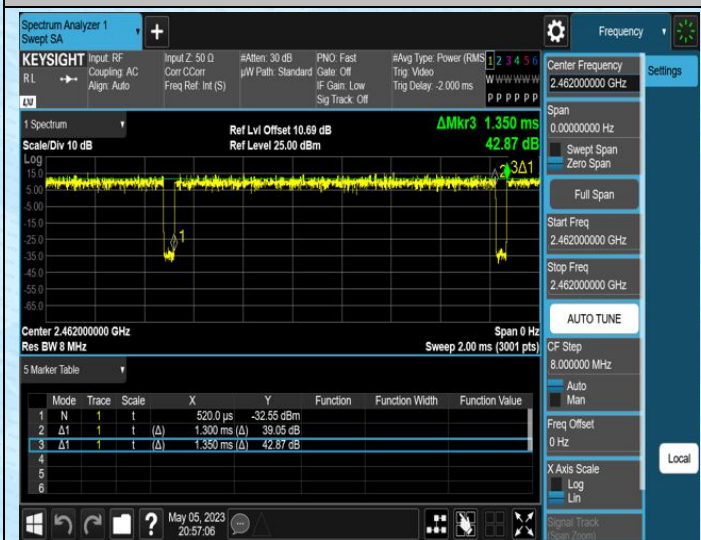
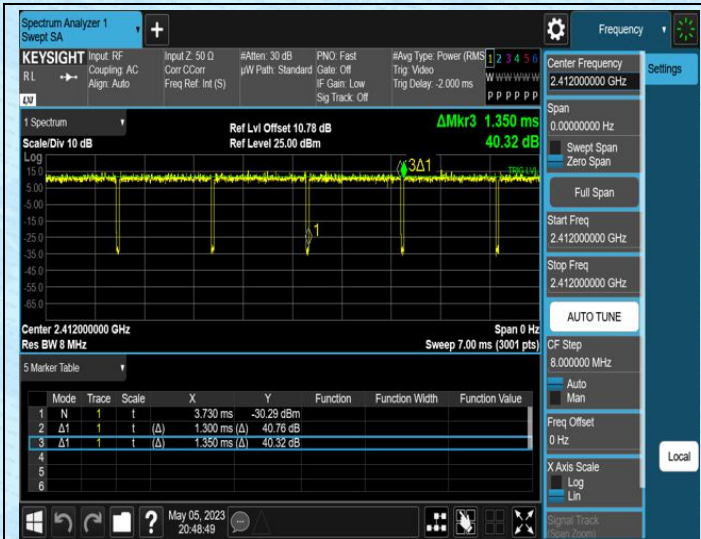


NTNV-11B-Ant1-2462



NTNV-11B-Ant2-2462







NTNV-11N40SISO-Ant1-2422



NTNV-11N40SISO-Ant2-2422



NTNV-11N40SISO-Ant1-2437



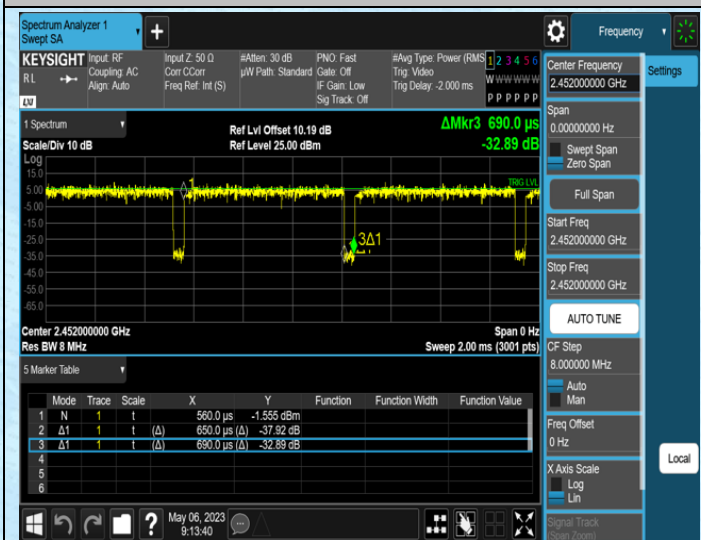
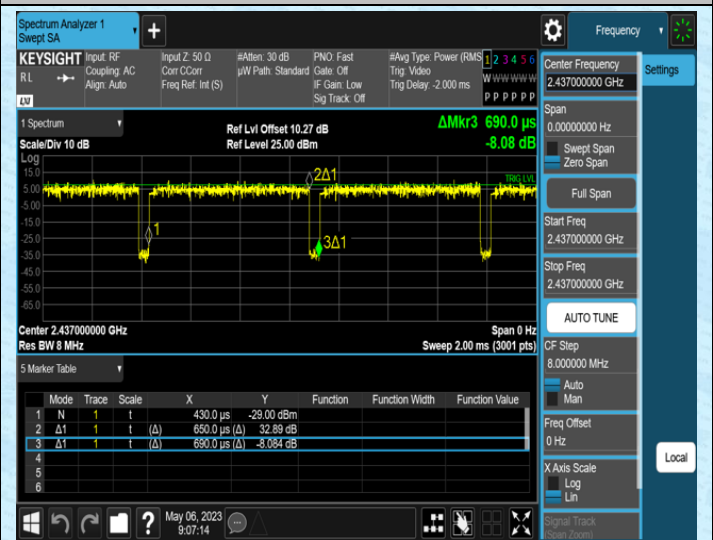
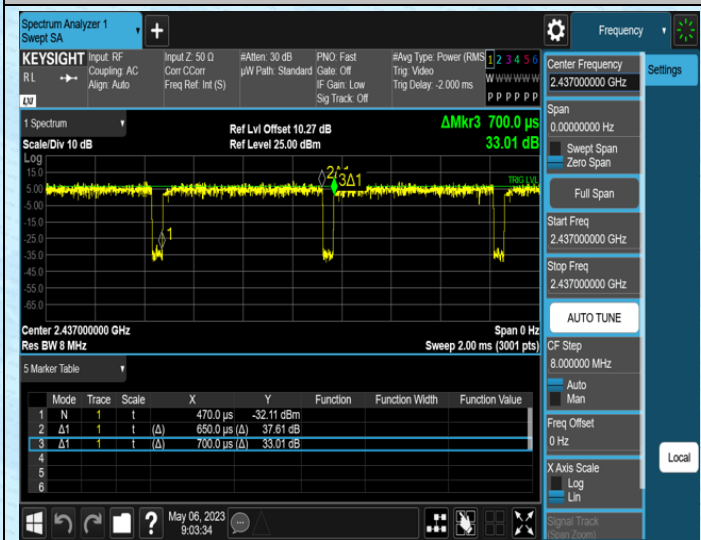
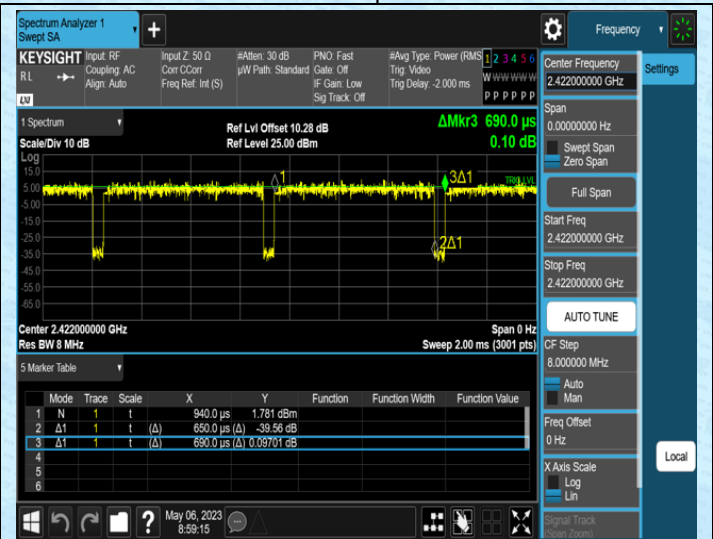
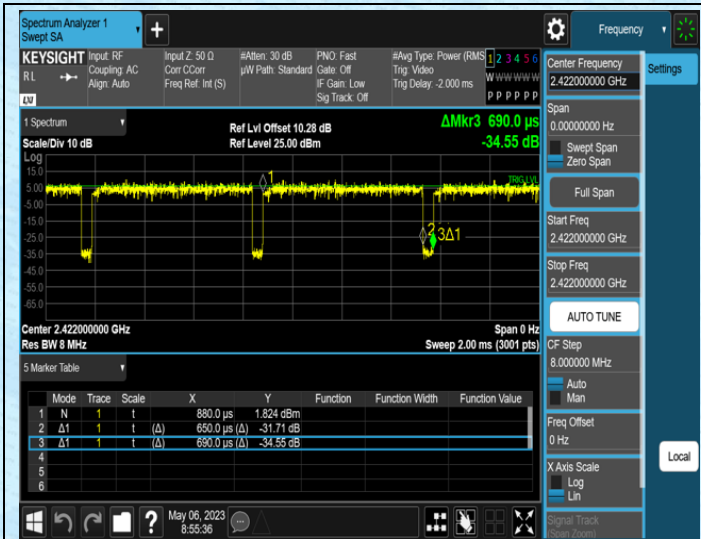
NTNV-11N40SISO-Ant2-2437



NTNV-11N40SISO-Ant1-2452



NTNV-11N40SISO-Ant2-2452





NTNV-11N20MIMO-Ant1-2412



NTNV-11N20MIMO-Ant2-2412



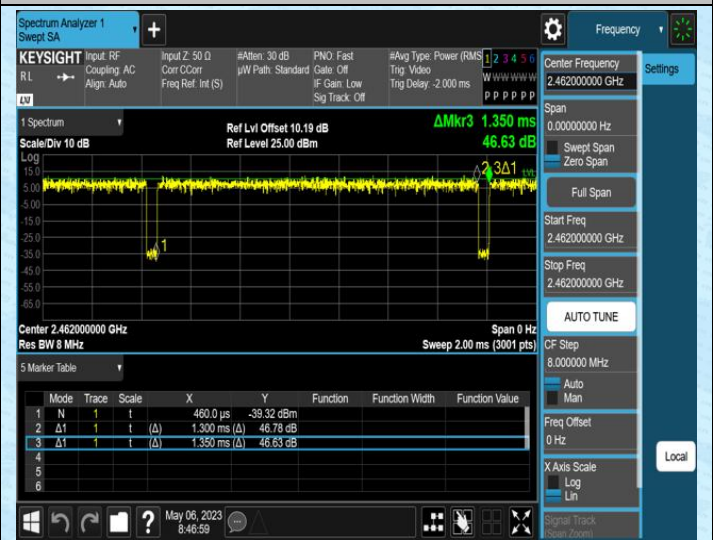
NTNV-11N20MIMO-Ant1-2437



NTNV-11N20MIMO-Ant2-2437



NTNV-11N20MIMO-Ant1-2462



NTNV-11N20MIMO-Ant2-2462

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