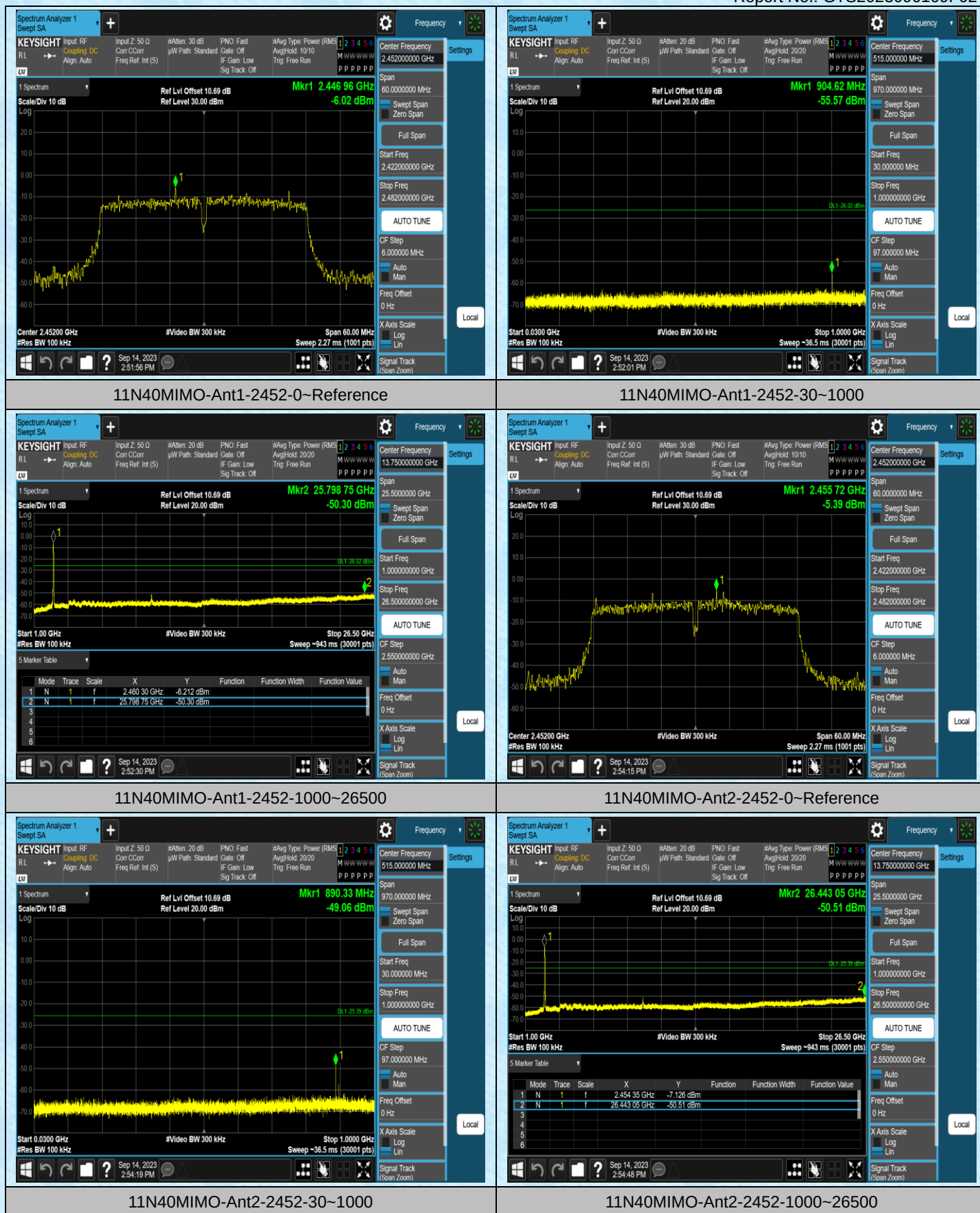


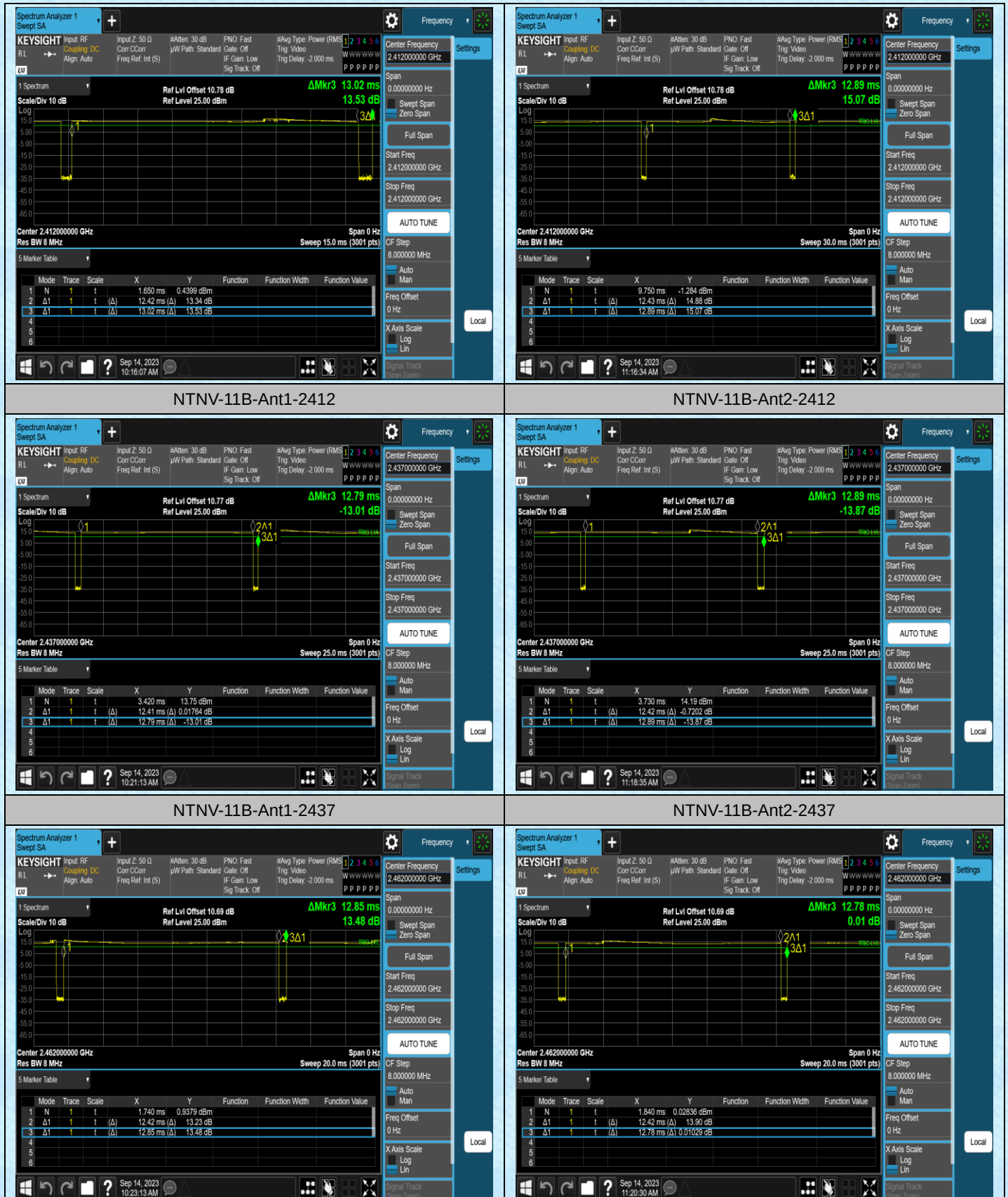


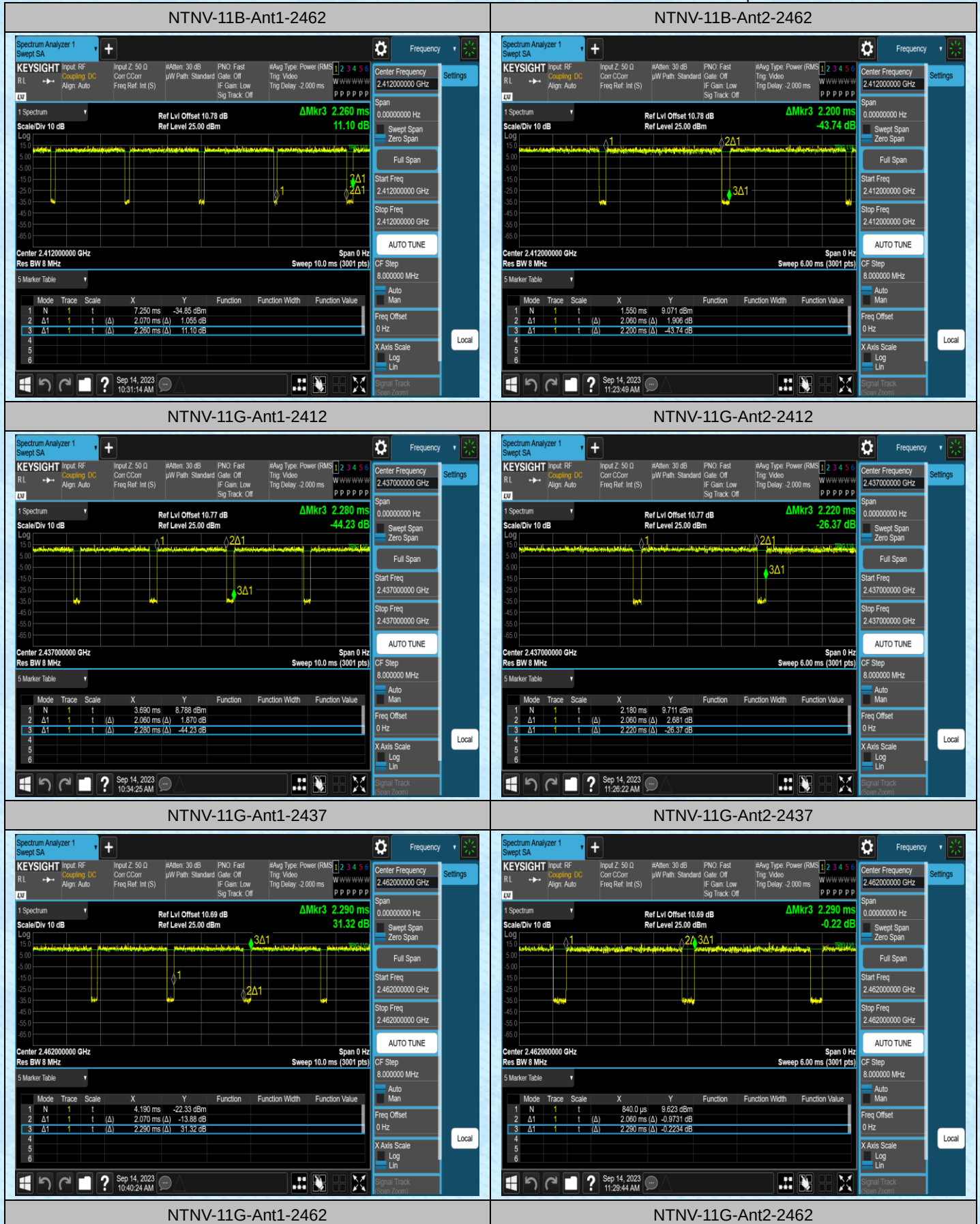
AppendixG: Duty Cycle

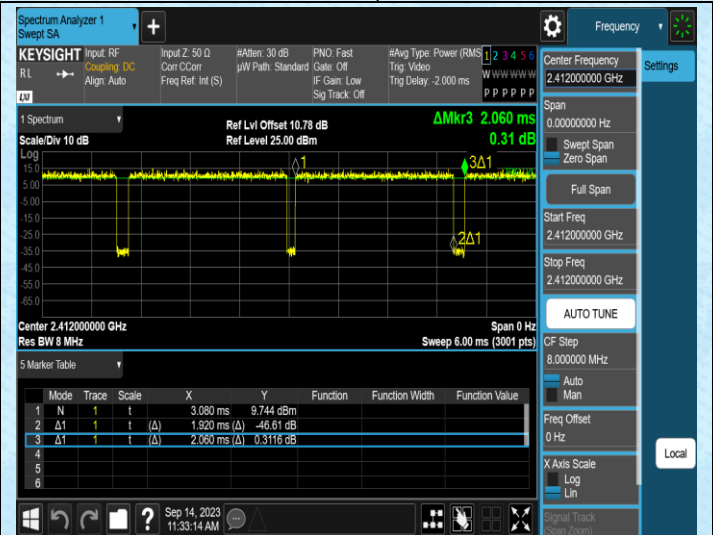
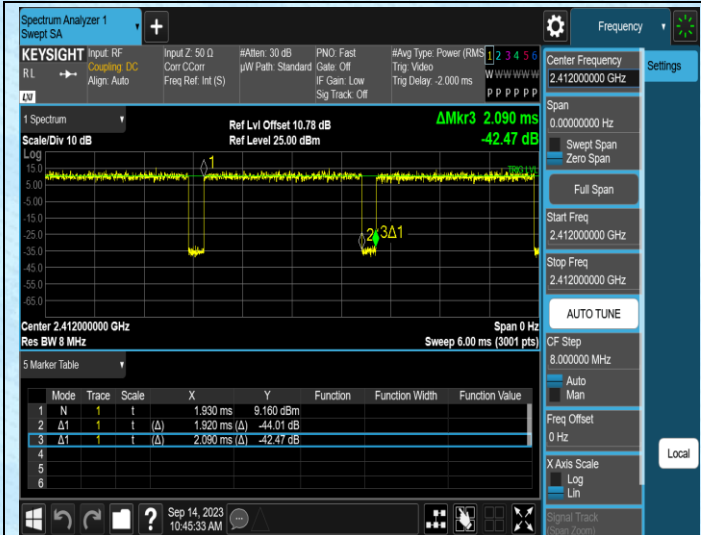
Test Result

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

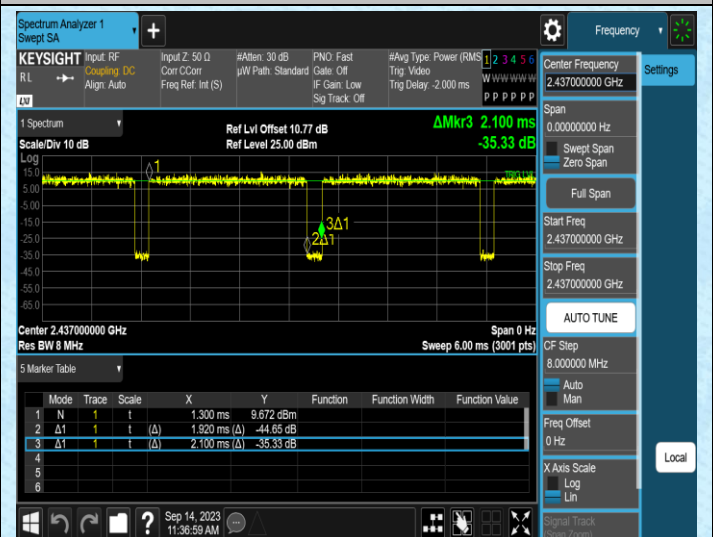






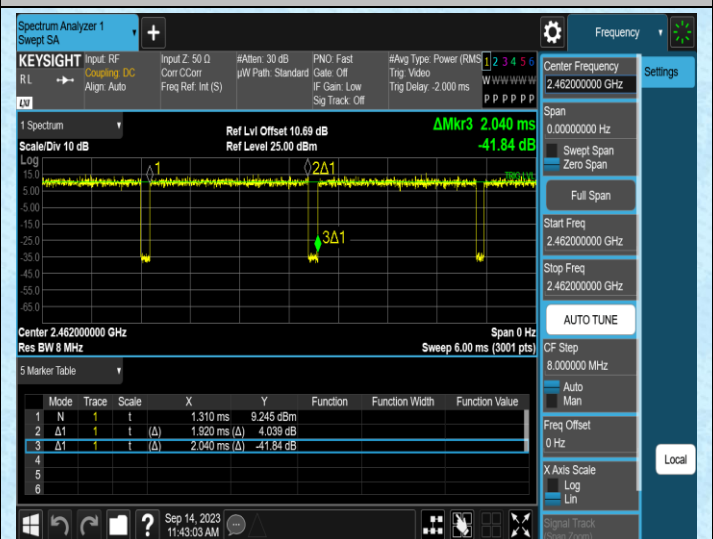
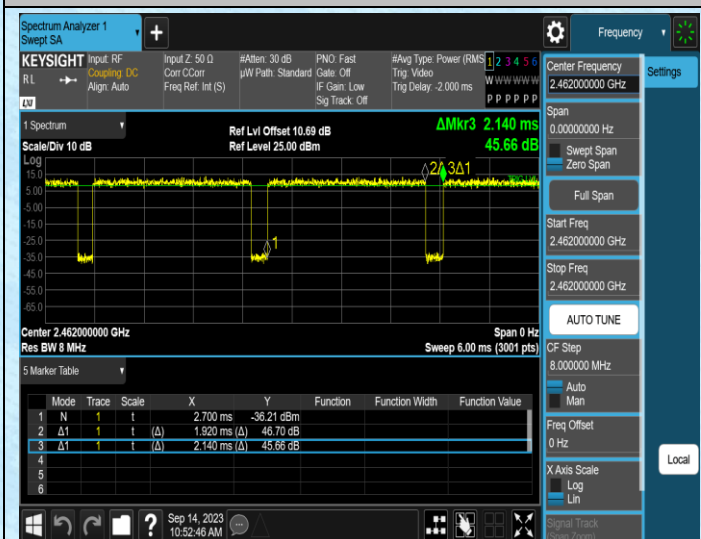
NTNV-11N20SISO-Ant1-2412

NTNV-11N20SISO-Ant2-2412



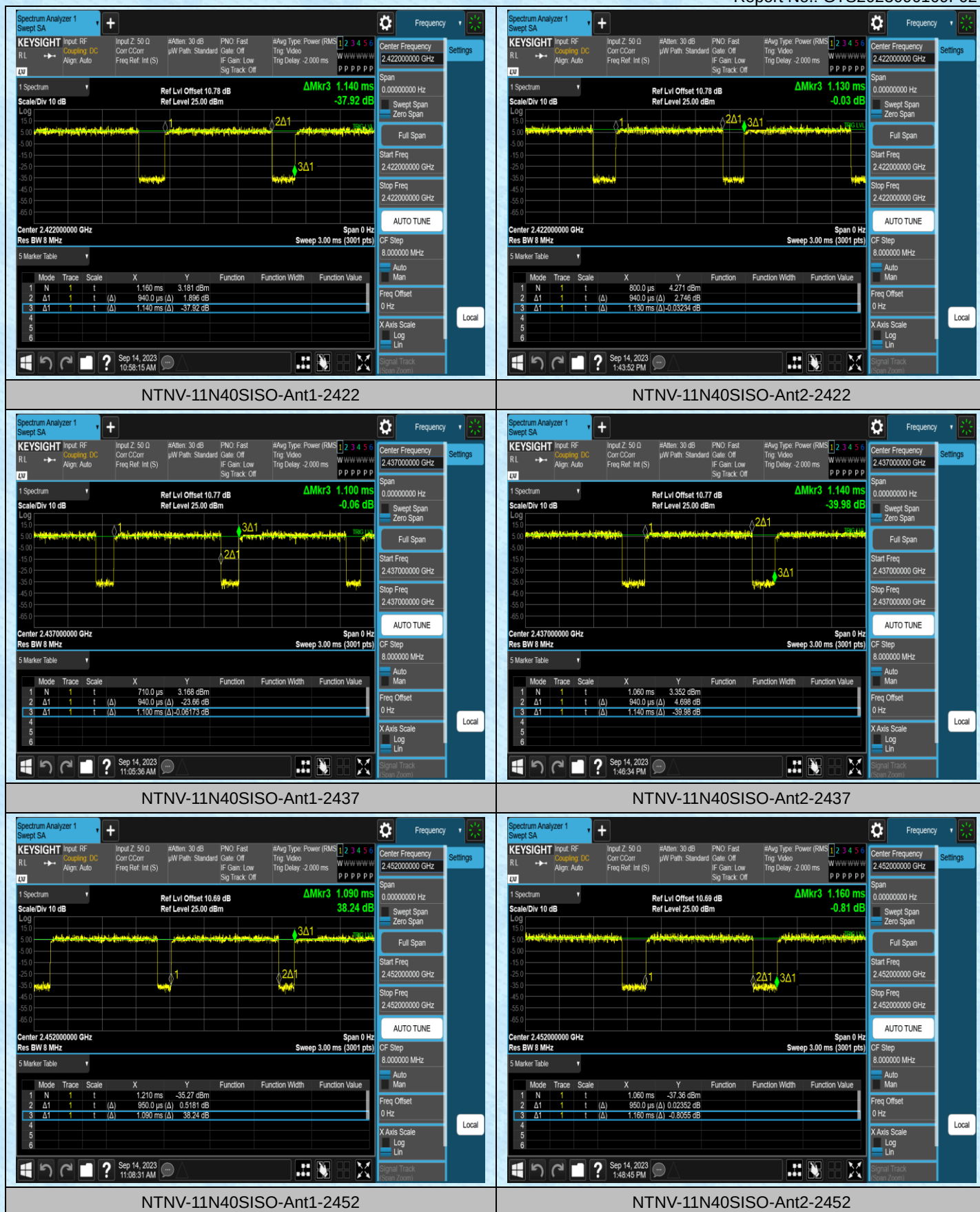
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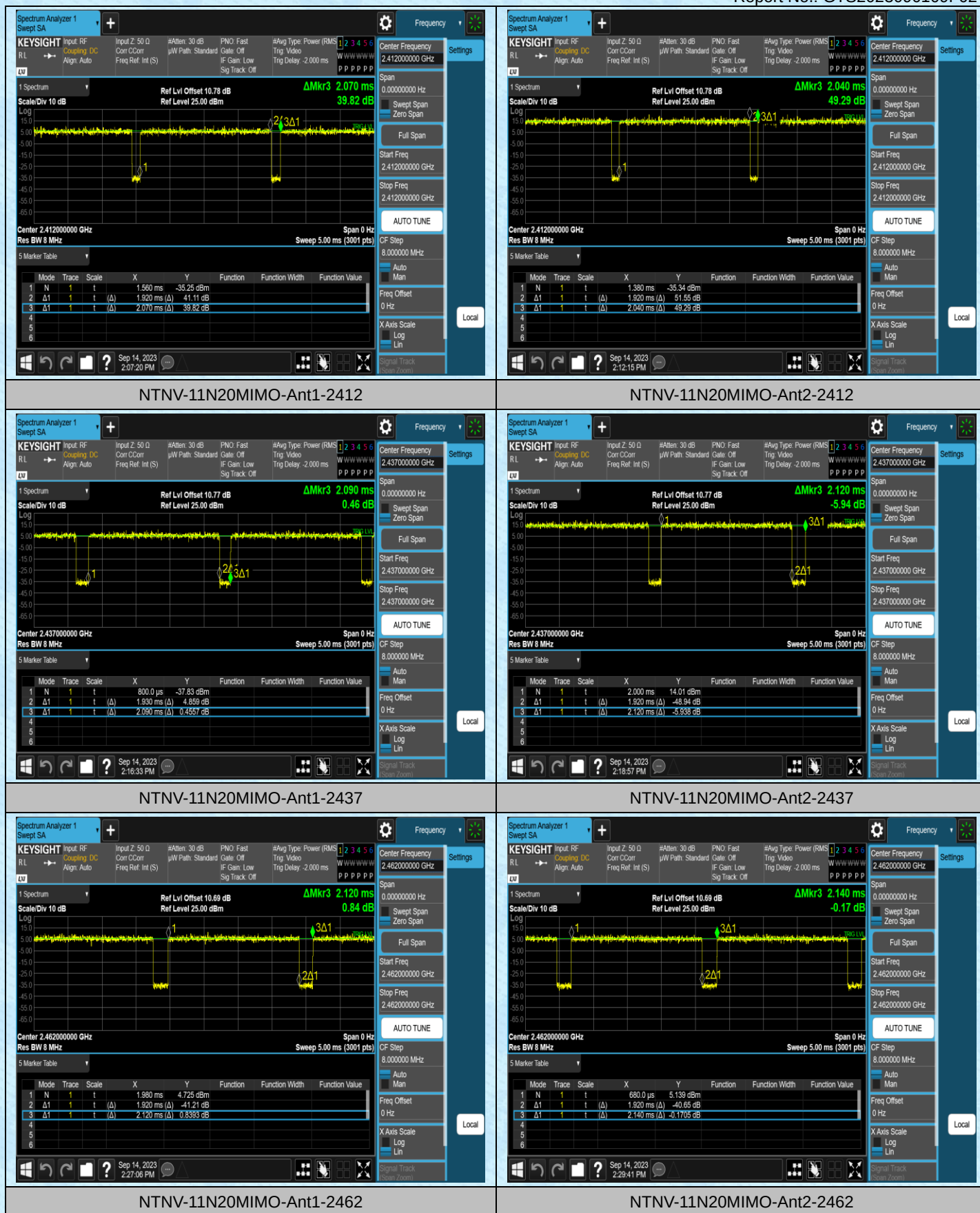
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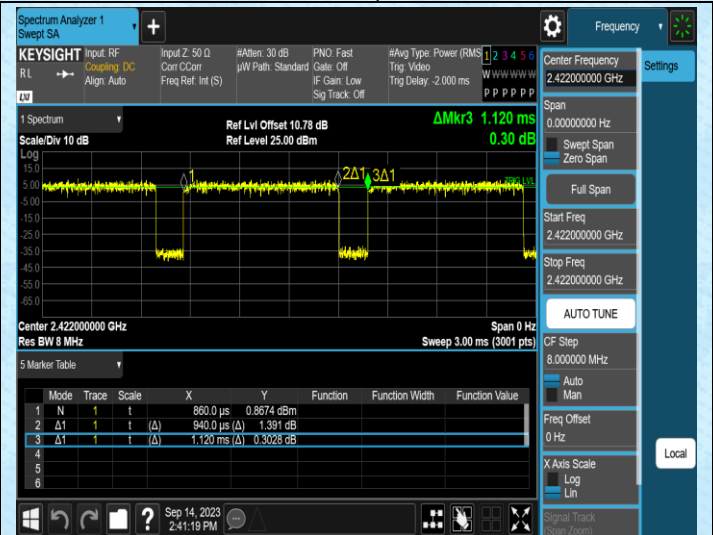
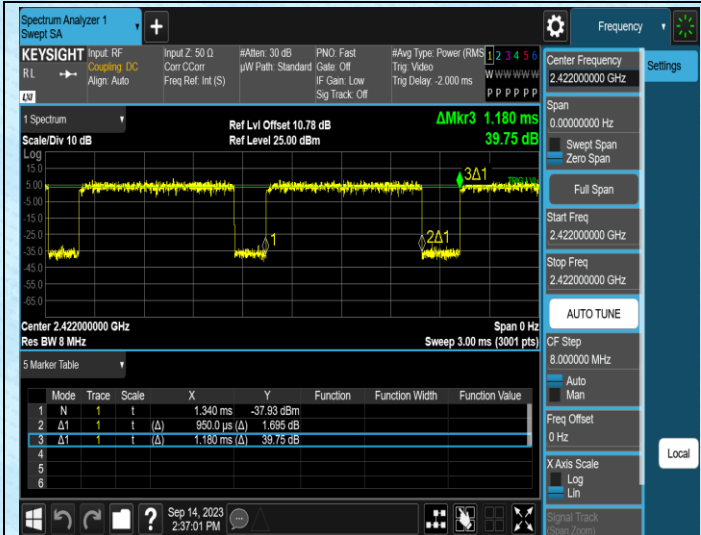


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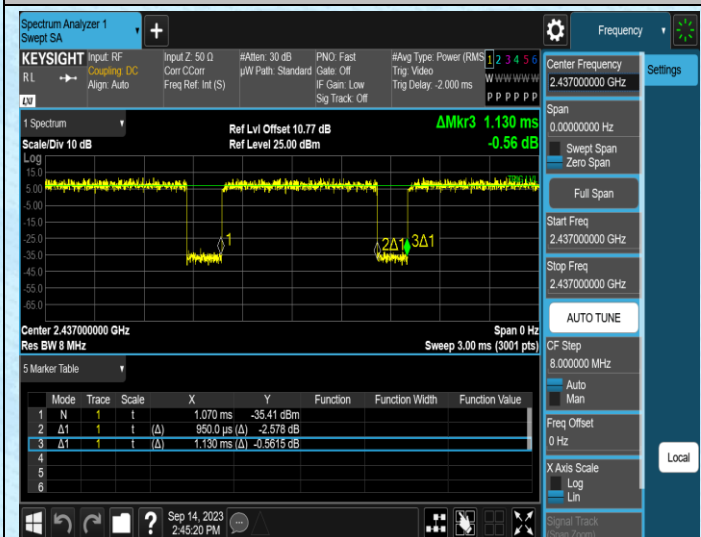
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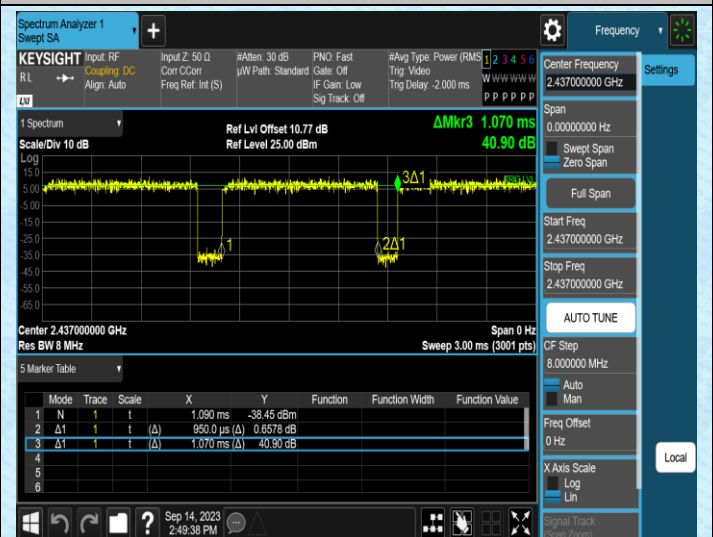




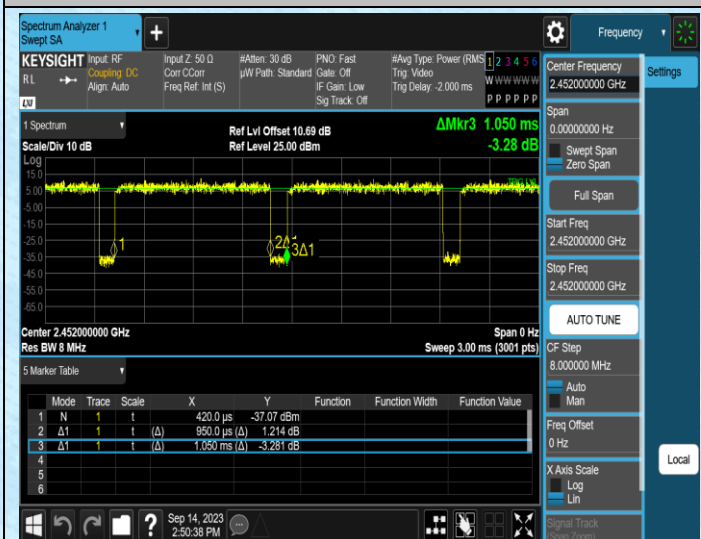
NTNV-11N40MIMO-Ant1-2422



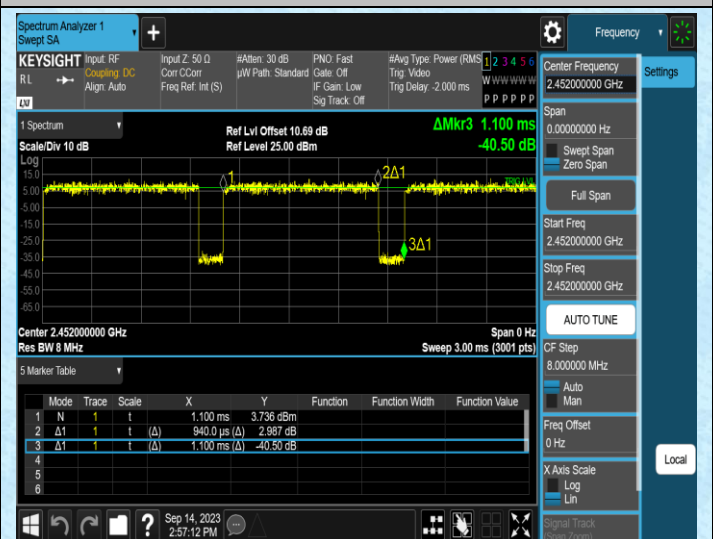
NTNV-11N40MIMO-Ant2-2422



NTNV-11N40MIMO-Ant1-2437



NTNV-11N40MIMO-Ant2-2437



NTNV-11N40MIMO-Ant1-2452

NTNV-11N40MIMO-Ant2-2452

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