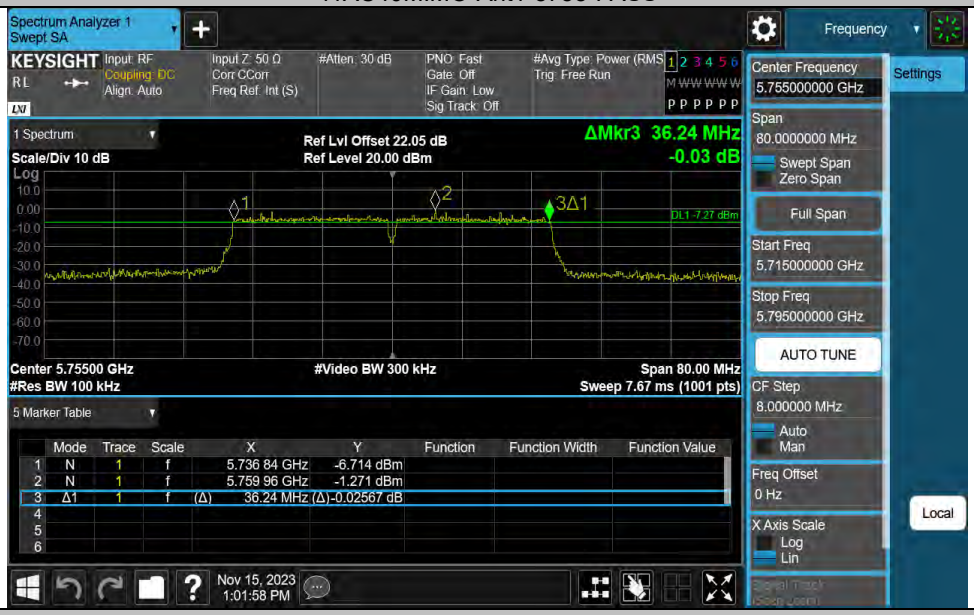
11AC20MIMO-Ant1-5785-PASS

11AC20MIMO-Ant2-5785-PASS

11AC20MIMO-Ant1-5825-PASS

11AC20MIMO-Ant2-5825-PASS

11AC40MIMO-Ant1-5755-PASS



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11AC40MIMO-Ant1-5795-PASS

11AC40MIMO-Ant2-5795-PASS

11AC80MIMO-Ant1-5775-PASS

11AC80MIMO-Ant2-5775-PASS

11AX20MIMO-Ant1-5785-PASS

11AX20MIMO-Ant1-5745-PASS

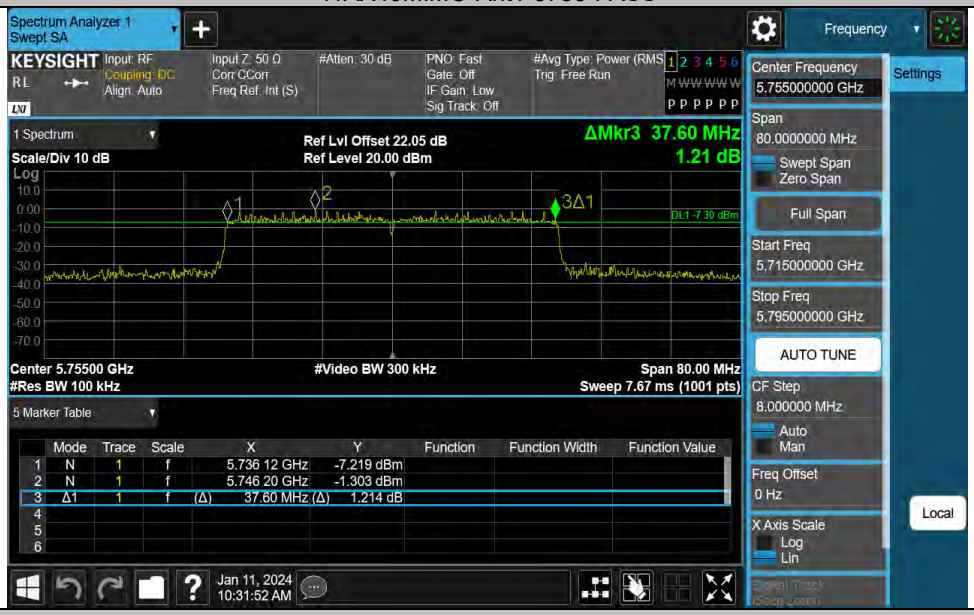
11AX20MIMO-Ant2-5745-PASS

11AX20MIMO-Ant2-5785-PASS

11AX20MIMO-Ant1-5825-PASS

11AX20MIMO-Ant2-5825-PASS

11AX40MIMO-Ant1-5755-PASS



11AX40MIMO-Ant2-5755-PASS

11AX40MIMO-Ant1-5795-PASS

11AX80MIMO-Ant1-5775-PASS

11AX80MIMO-Ant2-5775-PASS

11AX40MIMO-Ant2-5795-PASS

Appendix B: Duty Cycle
Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	2.06	2.09	98.56
11A	Ant2	5180	2.06	2.09	98.56
11A	Ant1	5200	2.07	2.09	99.04
11A	Ant2	5200	2.06	2.09	98.56
11A	Ant1	5240	2.07	2.10	98.57
11A	Ant2	5240	2.06	2.09	98.56
11A	Ant1	5260	2.06	2.09	98.56
11A	Ant2	5260	2.06	2.09	98.56
11A	Ant1	5300	2.07	2.10	98.57
11A	Ant2	5300	2.06	2.09	98.56
11A	Ant1	5320	2.07	2.10	98.57
11A	Ant2	5320	2.07	2.10	98.57
11A	Ant1	5500	2.07	2.10	98.57
11A	Ant2	5500	2.06	2.09	98.56
11A	Ant1	5580	2.07	2.10	98.57
11A	Ant2	5580	2.06	2.09	98.56
11A	Ant1	5700	2.06	2.09	98.56
11A	Ant2	5700	2.06	2.09	98.56
11A	Ant1	5745	2.06	2.09	98.56
11A	Ant2	5745	2.06	2.09	98.56
11A	Ant1	5785	2.06	2.09	98.56
11A	Ant2	5785	2.06	2.09	98.56
11A	Ant1	5825	2.06	2.09	98.56
11A	Ant2	5825	2.07	2.10	98.57
11N20MIMO	Ant1	5180	0.22	0.25	88.00
11N20MIMO	Ant2	5180	0.23	0.26	88.46
11N20MIMO	Ant1	5200	0.23	0.26	88.46
11N20MIMO	Ant2	5200	0.23	0.26	88.46
11N20MIMO	Ant1	5240	0.22	0.25	88.00
11N20MIMO	Ant2	5240	0.23	0.26	88.46
11N20MIMO	Ant1	5260	0.23	0.26	88.46
11N20MIMO	Ant2	5260	0.23	0.26	88.46
11N20MIMO	Ant1	5300	0.23	0.26	88.46
11N20MIMO	Ant2	5300	0.22	0.25	88.00
11N20MIMO	Ant1	5320	0.23	0.26	88.46
11N20MIMO	Ant2	5320	0.23	0.26	88.46
11N20MIMO	Ant1	5500	0.23	0.26	88.46
11N20MIMO	Ant2	5500	0.23	0.26	88.46
11N20MIMO	Ant1	5580	0.23	0.26	88.46
11N20MIMO	Ant2	5580	0.22	0.25	88.00
11N20MIMO	Ant1	5700	0.22	0.25	88.00
11N20MIMO	Ant2	5700	0.22	0.25	88.00
11N20MIMO	Ant1	5745	0.23	0.26	88.46
11N20MIMO	Ant2	5745	0.22	0.25	88.00
11N20MIMO	Ant1	5785	0.22	0.25	88.00
11N20MIMO	Ant2	5785	0.23	0.26	88.46
11N20MIMO	Ant1	5825	0.22	0.25	88.00
11N20MIMO	Ant2	5825	0.23	0.26	88.46
11N40MIMO	Ant1	5190	0.13	0.16	81.25
11N40MIMO	Ant2	5190	0.12	0.15	80.00
11N40MIMO	Ant1	5230	0.13	0.16	81.25
11N40MIMO	Ant2	5230	0.12	0.15	80.00
11N40MIMO	Ant1	5270	0.13	0.16	81.25

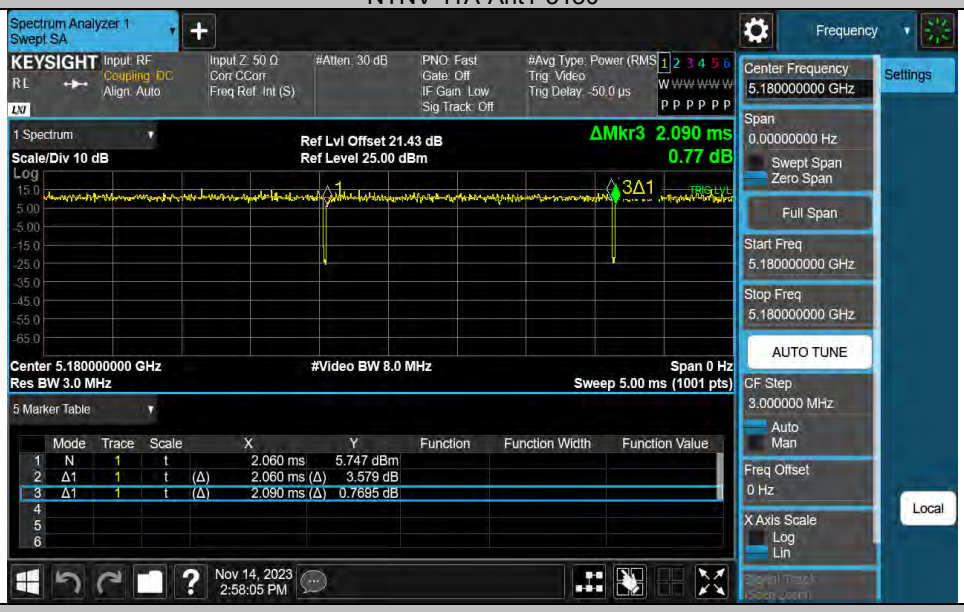
11N40MIMO	Ant2	5270	0.12	0.15	80.00
11N40MIMO	Ant1	5310	0.13	0.16	81.25
11N40MIMO	Ant2	5310	0.12	0.15	80.00
11N40MIMO	Ant1	5510	0.12	0.15	80.00
11N40MIMO	Ant2	5510	0.12	0.15	80.00
11N40MIMO	Ant1	5550	0.13	0.16	81.25
11N40MIMO	Ant2	5550	0.12	0.15	80.00
11N40MIMO	Ant1	5670	0.12	0.15	80.00
11N40MIMO	Ant2	5670	0.13	0.16	81.25
11N40MIMO	Ant1	5755	0.13	0.16	81.25
11N40MIMO	Ant2	5755	0.12	0.15	80.00
11N40MIMO	Ant1	5795	0.12	0.15	80.00
11N40MIMO	Ant2	5795	0.13	0.16	81.25
11AC20MIMO	Ant1	5180	1.93	1.96	98.47
11AC20MIMO	Ant2	5180	1.93	1.96	98.47
11AC20MIMO	Ant1	5200	1.93	1.96	98.47
11AC20MIMO	Ant2	5200	1.93	1.96	98.47
11AC20MIMO	Ant1	5240	1.93	1.96	98.47
11AC20MIMO	Ant2	5240	1.94	1.97	98.48
11AC20MIMO	Ant1	5260	1.93	1.96	98.47
11AC20MIMO	Ant2	5260	1.93	1.96	98.47
11AC20MIMO	Ant1	5300	1.93	1.96	98.47
11AC20MIMO	Ant2	5300	1.93	1.96	98.47
11AC20MIMO	Ant1	5320	1.93	1.96	98.47
11AC20MIMO	Ant2	5320	1.93	1.96	98.47
11AC20MIMO	Ant1	5500	1.93	1.96	98.47
11AC20MIMO	Ant2	5500	1.93	1.96	98.47
11AC20MIMO	Ant1	5580	1.93	1.96	98.47
11AC20MIMO	Ant2	5580	1.93	1.96	98.47
11AC20MIMO	Ant1	5700	1.93	1.96	98.47
11AC20MIMO	Ant2	5700	1.93	1.96	98.47
11AC20MIMO	Ant1	5745	1.93	1.96	98.47
11AC20MIMO	Ant2	5745	1.93	1.96	98.47
11AC20MIMO	Ant1	5785	1.94	1.96	98.98
11AC20MIMO	Ant2	5785	1.93	1.96	98.47
11AC20MIMO	Ant1	5825	1.93	1.96	98.47
11AC20MIMO	Ant2	5825	1.93	1.96	98.47
11AC40MIMO	Ant1	5190	0.95	0.98	96.94
11AC40MIMO	Ant2	5190	0.95	0.98	96.94
11AC40MIMO	Ant1	5230	0.95	0.98	96.94
11AC40MIMO	Ant2	5230	0.95	0.98	96.94
11AC40MIMO	Ant1	5270	0.95	0.98	96.94
11AC40MIMO	Ant2	5270	0.95	0.98	96.94
11AC40MIMO	Ant1	5310	0.95	0.98	96.94
11AC40MIMO	Ant2	5310	0.95	0.98	96.94
11AC40MIMO	Ant1	5510	0.95	0.98	96.94
11AC40MIMO	Ant2	5510	0.95	0.98	96.94
11AC40MIMO	Ant1	5550	0.95	0.98	96.94
11AC40MIMO	Ant2	5550	0.95	0.98	96.94
11AC40MIMO	Ant1	5670	0.95	0.98	96.94
11AC40MIMO	Ant2	5670	0.95	0.98	96.94
11AC40MIMO	Ant1	5755	0.95	0.98	96.94
11AC40MIMO	Ant2	5755	0.95	0.98	96.94
11AC40MIMO	Ant1	5795	0.95	0.98	96.94
11AC40MIMO	Ant2	5795	0.95	0.98	96.94
11AC80MIMO	Ant1	5210	0.46	0.49	93.88
11AC80MIMO	Ant2	5210	0.46	0.49	93.88

11AC80MIMO	Ant1	5290	0.46	0.49	93.88
11AC80MIMO	Ant2	5290	0.46	0.49	93.88
11AC80MIMO	Ant1	5530	0.46	0.49	93.88
11AC80MIMO	Ant2	5530	0.46	0.49	93.88
11AC80MIMO	Ant1	5610	0.46	0.49	93.88
11AC80MIMO	Ant2	5610	0.46	0.49	93.88
11AC80MIMO	Ant1	5775	0.46	0.49	93.88
11AC80MIMO	Ant2	5775	0.46	0.49	93.88
11AX20MIMO	Ant1	5180	1.92	1.95	98.46
11AX20MIMO	Ant2	5180	1.92	1.95	98.46
11AX20MIMO	Ant1	5200	1.92	1.95	98.46
11AX20MIMO	Ant2	5200	1.92	1.94	98.97
11AX20MIMO	Ant1	5240	1.92	1.95	98.46
11AX20MIMO	Ant2	5240	1.92	1.95	98.46
11AX20MIMO	Ant1	5260	1.92	1.95	98.46
11AX20MIMO	Ant2	5260	1.92	1.95	98.46
11AX20MIMO	Ant1	5300	1.92	2.54	75.59
11AX20MIMO	Ant2	5300	1.92	1.95	98.46
11AX20MIMO	Ant1	5320	1.92	1.95	98.46
11AX20MIMO	Ant2	5320	1.92	1.95	98.46
11AX20MIMO	Ant1	5500	1.92	1.95	98.46
11AX20MIMO	Ant2	5500	1.92	1.95	98.46
11AX20MIMO	Ant1	5580	1.92	1.95	98.46
11AX20MIMO	Ant2	5580	1.92	1.95	98.46
11AX20MIMO	Ant1	5700	1.92	1.94	98.97
11AX20MIMO	Ant2	5700	1.92	1.95	98.46
11AX20MIMO	Ant1	5745	1.92	1.95	98.46
11AX20MIMO	Ant2	5745	1.92	1.95	98.46
11AX20MIMO	Ant1	5785	1.92	1.95	98.46
11AX20MIMO	Ant2	5785	1.92	1.95	98.46
11AX20MIMO	Ant1	5825	1.92	1.95	98.46
11AX20MIMO	Ant2	5825	1.92	1.95	98.46
11AX40MIMO	Ant1	5190	0.94	0.97	96.91
11AX40MIMO	Ant2	5190	0.94	0.97	96.91
11AX40MIMO	Ant1	5230	0.94	0.97	96.91
11AX40MIMO	Ant2	5230	0.94	0.97	96.91
11AX40MIMO	Ant1	5270	0.95	0.98	96.94
11AX40MIMO	Ant2	5270	0.94	0.97	96.91
11AX40MIMO	Ant1	5310	0.94	0.97	96.91
11AX40MIMO	Ant2	5310	0.94	0.97	96.91
11AX40MIMO	Ant1	5510	0.95	0.98	96.94
11AX40MIMO	Ant2	5510	0.95	0.98	96.94
11AX40MIMO	Ant1	5550	0.95	0.98	96.94
11AX40MIMO	Ant2	5550	0.94	0.97	96.91
11AX40MIMO	Ant1	5670	0.95	0.98	96.94
11AX40MIMO	Ant2	5670	0.94	0.97	96.91
11AX40MIMO	Ant1	5755	0.95	0.98	96.94
11AX40MIMO	Ant2	5755	0.94	0.97	96.91
11AX40MIMO	Ant1	5795	0.95	0.98	96.94
11AX40MIMO	Ant2	5795	0.94	0.97	96.91
11AX80MIMO	Ant1	5210	0.08	0.18	44.44
11AX80MIMO	Ant2	5210	0.08	0.18	44.44
11AX80MIMO	Ant1	5290	0.08	0.18	44.44
11AX80MIMO	Ant2	5290	0.07	0.17	41.18
11AX80MIMO	Ant1	5530	0.08	0.18	44.44
11AX80MIMO	Ant2	5530	0.08	0.18	44.44
11AX80MIMO	Ant1	5610	0.08	0.18	44.44

11AX80MIMO	Ant2	5610	0.07	0.17	41.18
11AX80MIMO	Ant1	5775	0.08	0.18	44.44
11AX80MIMO	Ant2	5775	0.07	0.17	41.18

Test Graphs

NTNV-11A-Ant1-5180



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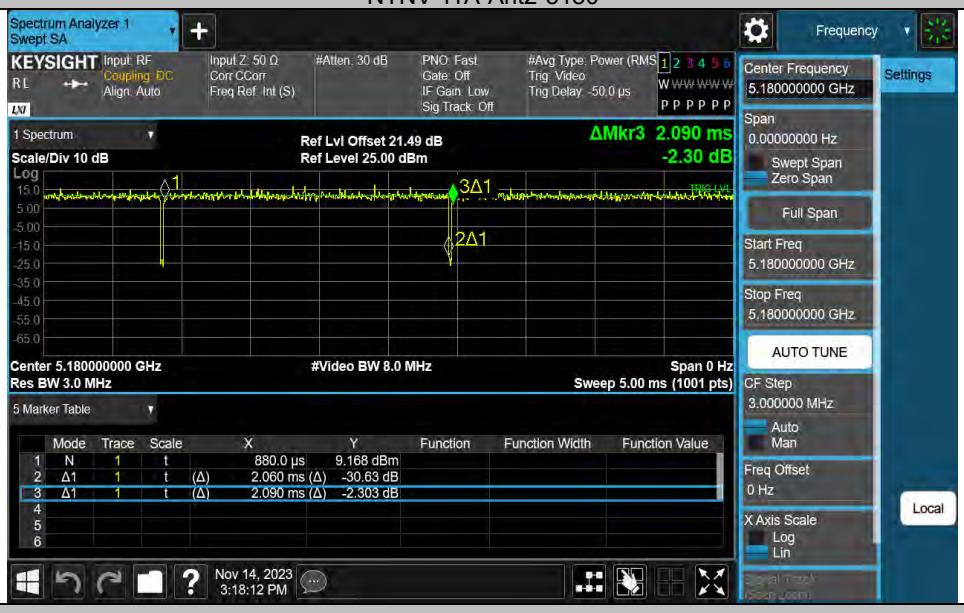
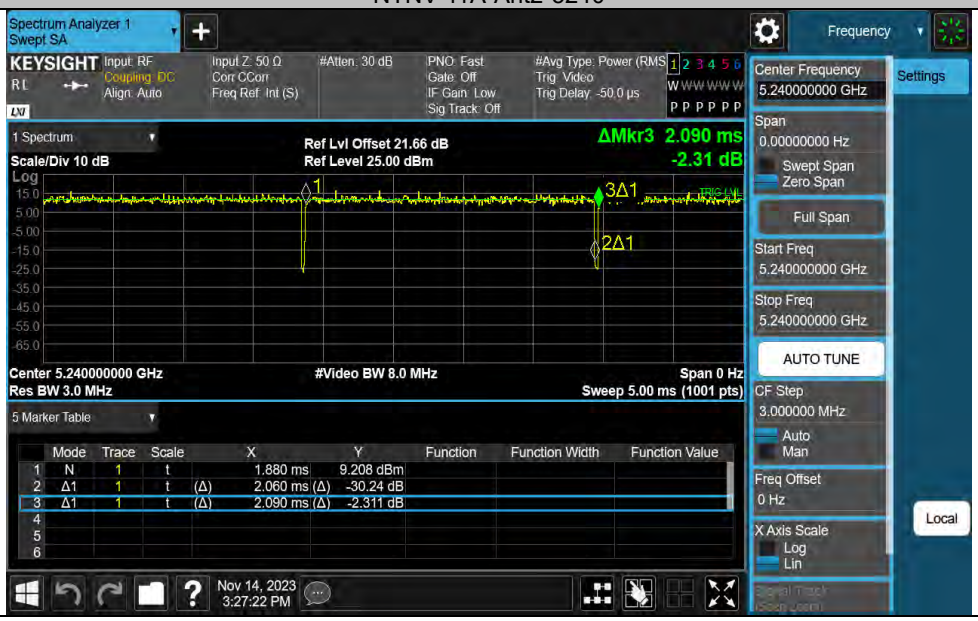


NTNV-11A-Ant1-5200

NTNV-11A-Ant2-5200

NTNV-11A-Ant1-5240

NTNV-11A-Ant2-5240



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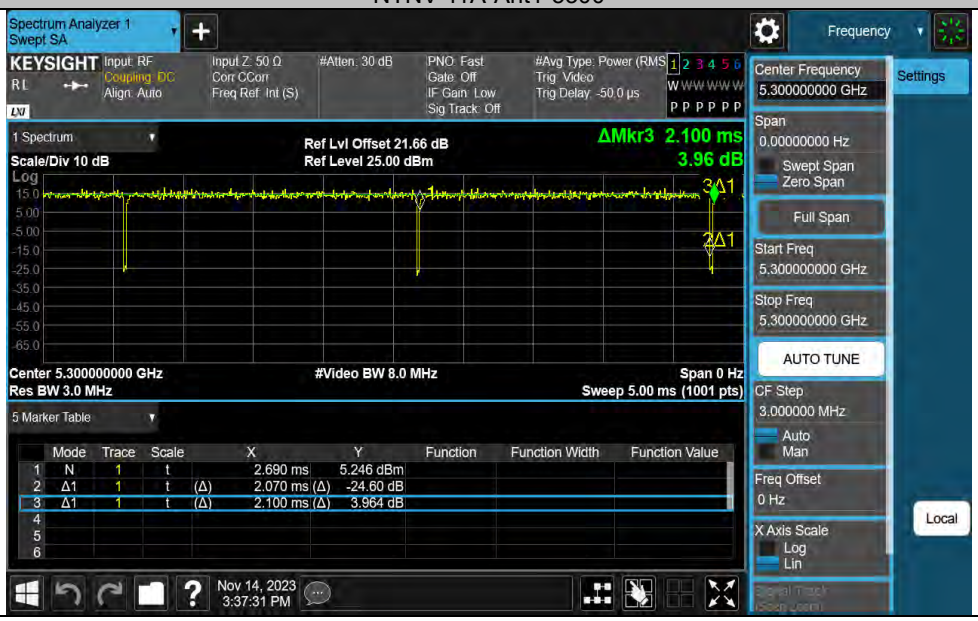
NTNV-11A-Ant2-5260

NTNV-11A-Ant1-5300



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NTNV-11A-Ant1-5320

NTNV-11A-Ant2-5320

NTNV-11A-Ant1-5500

NTNV-11A-Ant2-5500

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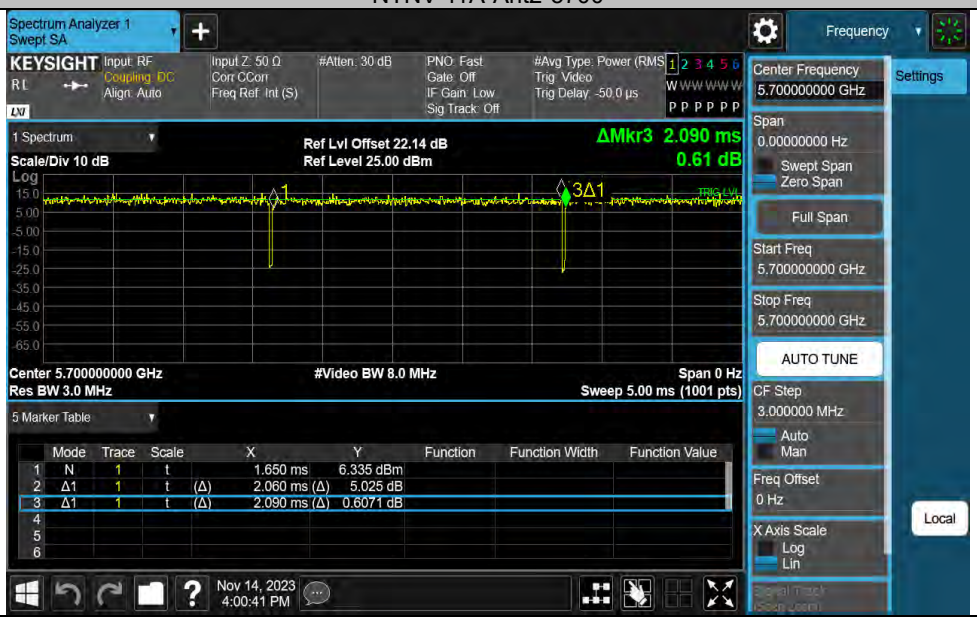
NTNV-11A-Ant2-5580

NTNV-11A-Ant1-5700

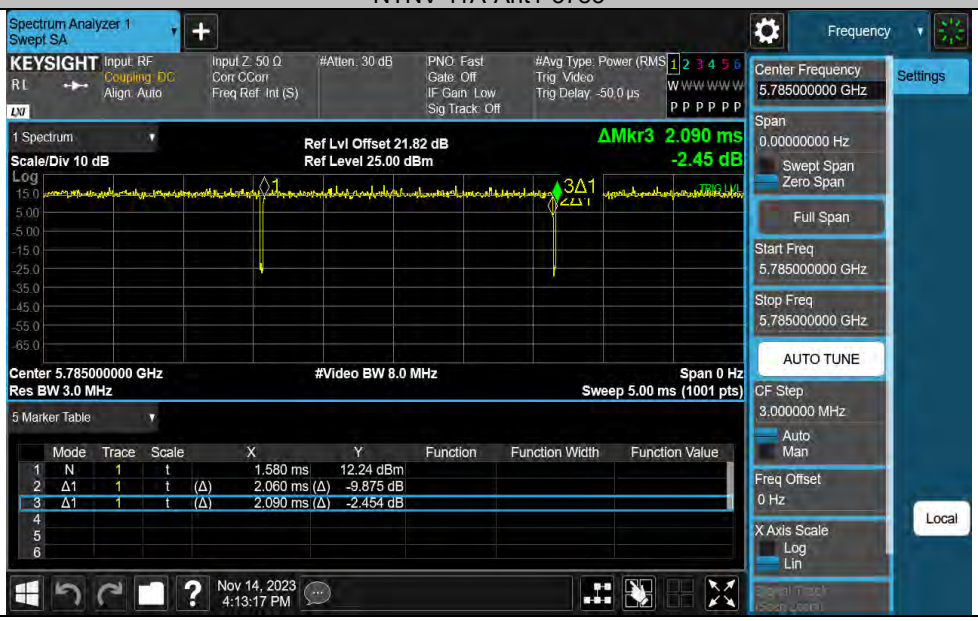
NTNV-11A-Ant2-5700



NTNV-11A-Ant1-5745

NTNV-11A-Ant2-5745

NTNV-11A-Ant1-5785



NTNV-11A-Ant2-5785

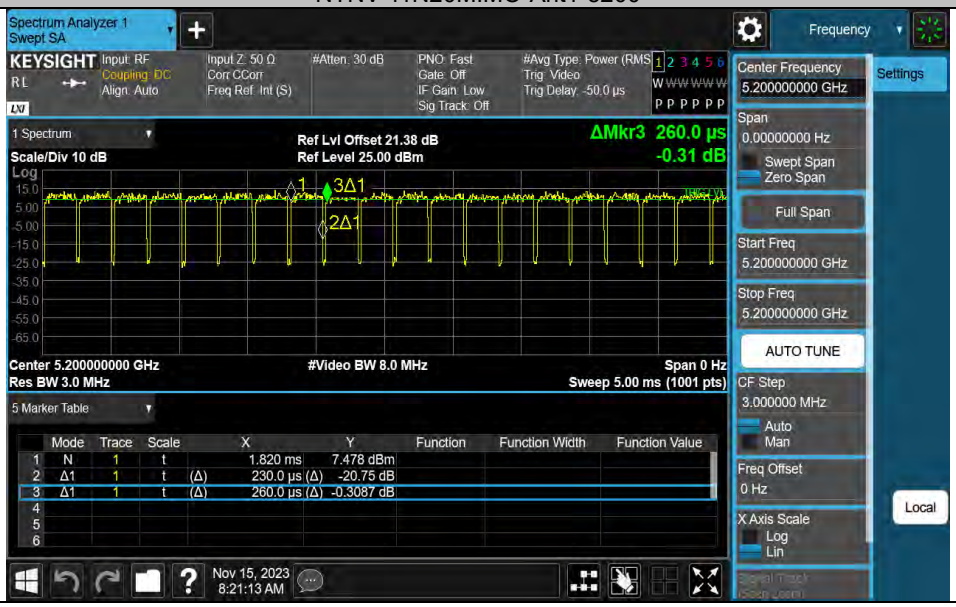
NTNV-11A-Ant1-5825

NTNV-11A-Ant2-5825

NTNV-11N20MIMO-Ant1-5180

NTNV-11N20MIMO-Ant2-5180

NTNV-11N20MIMO-Ant1-5200



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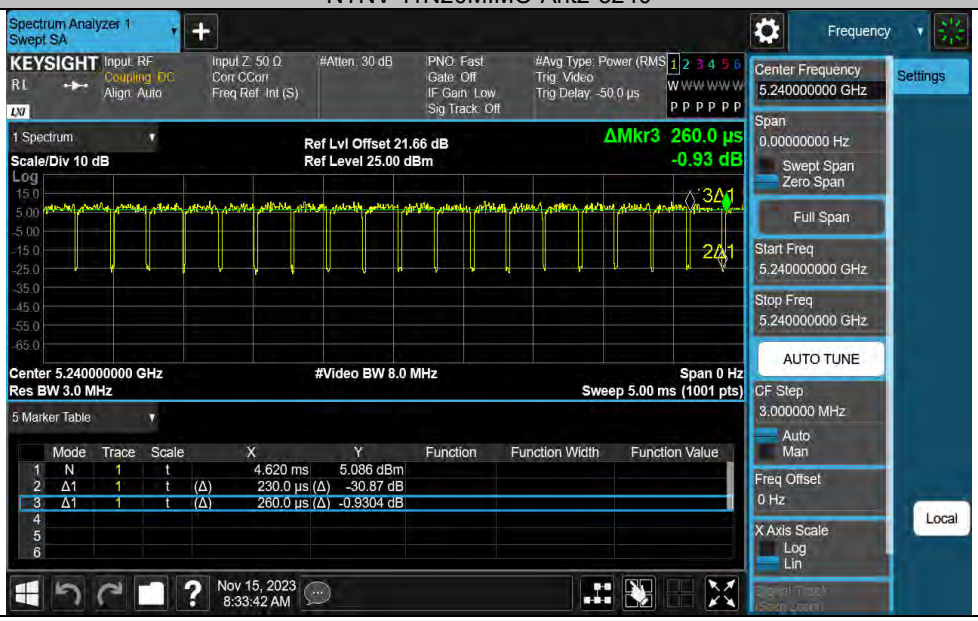

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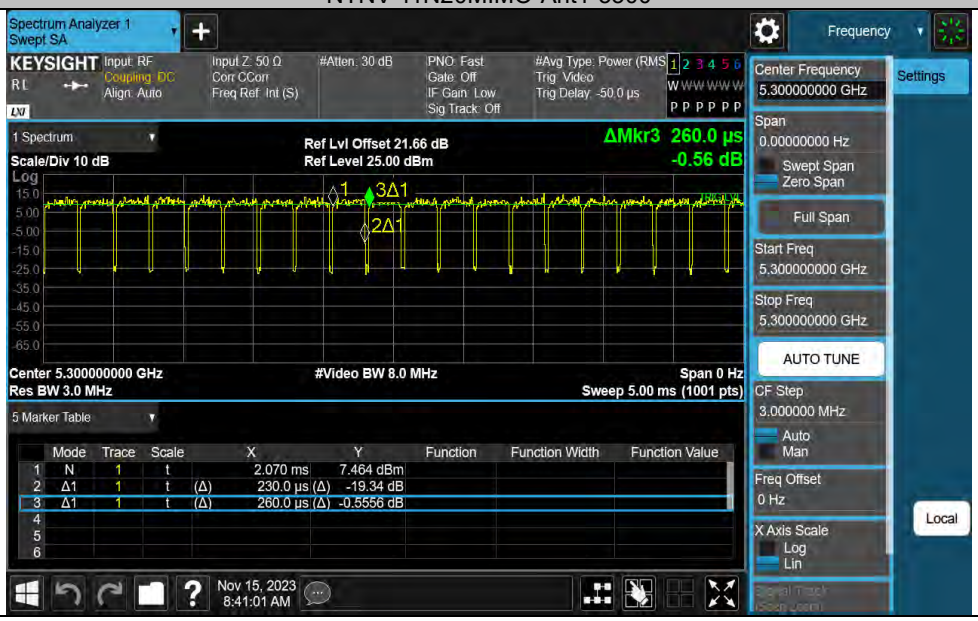

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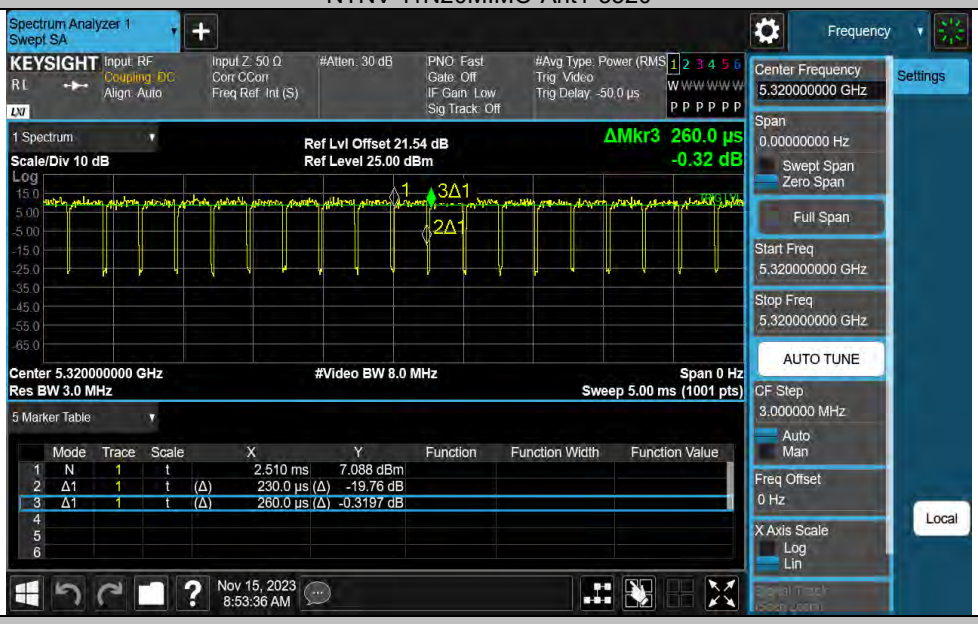

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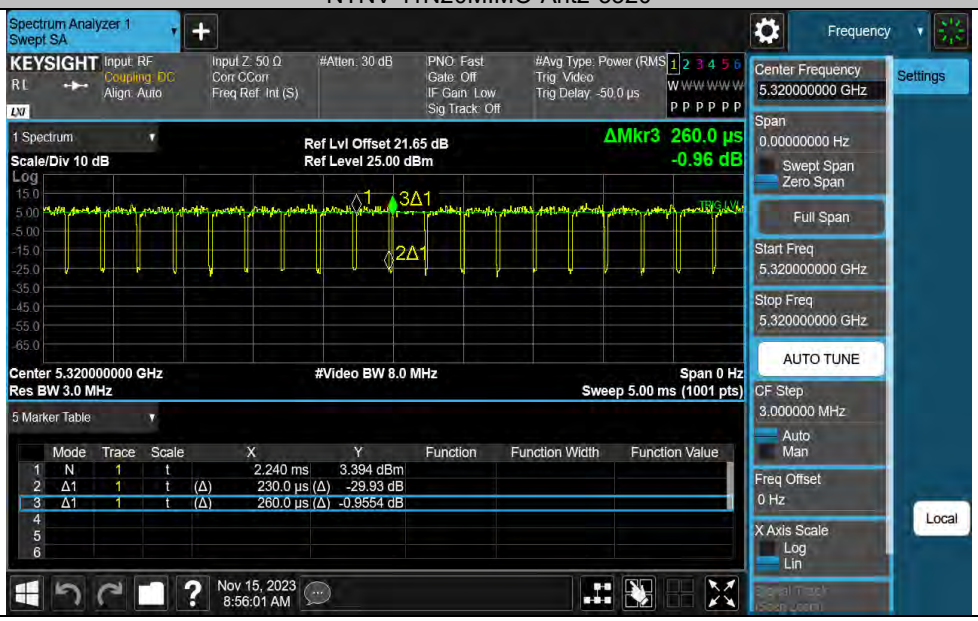

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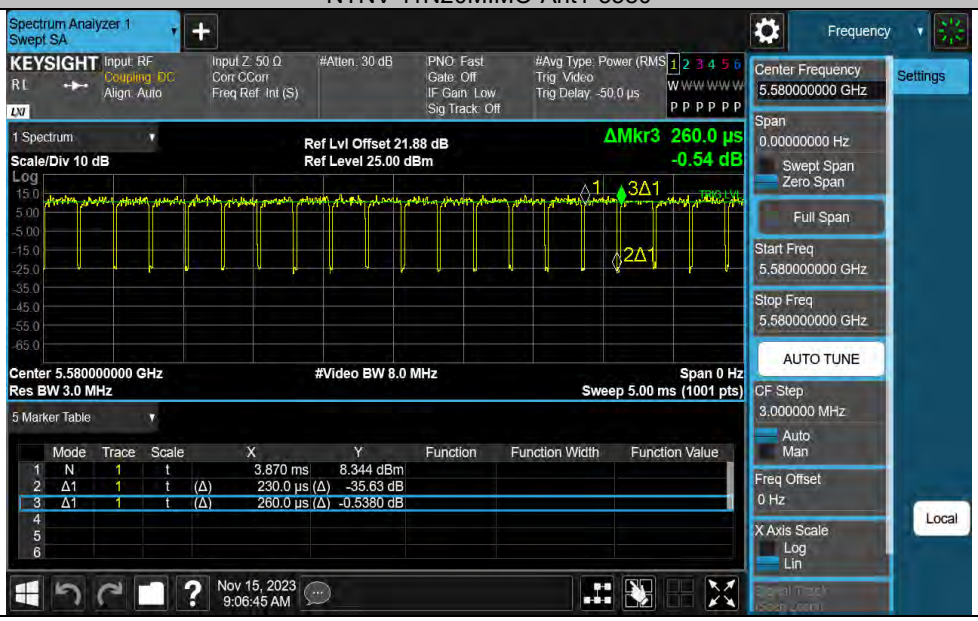

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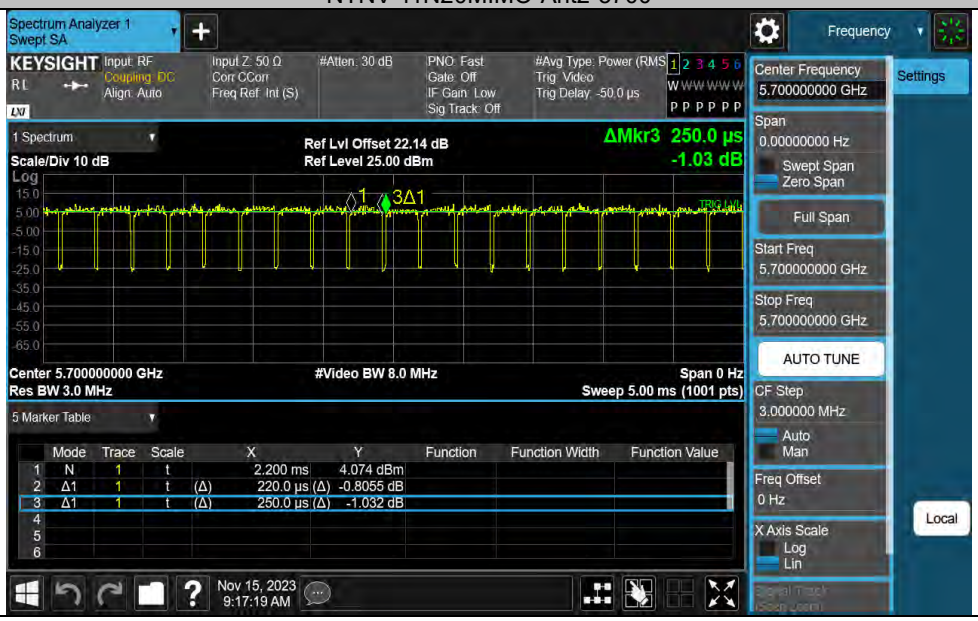

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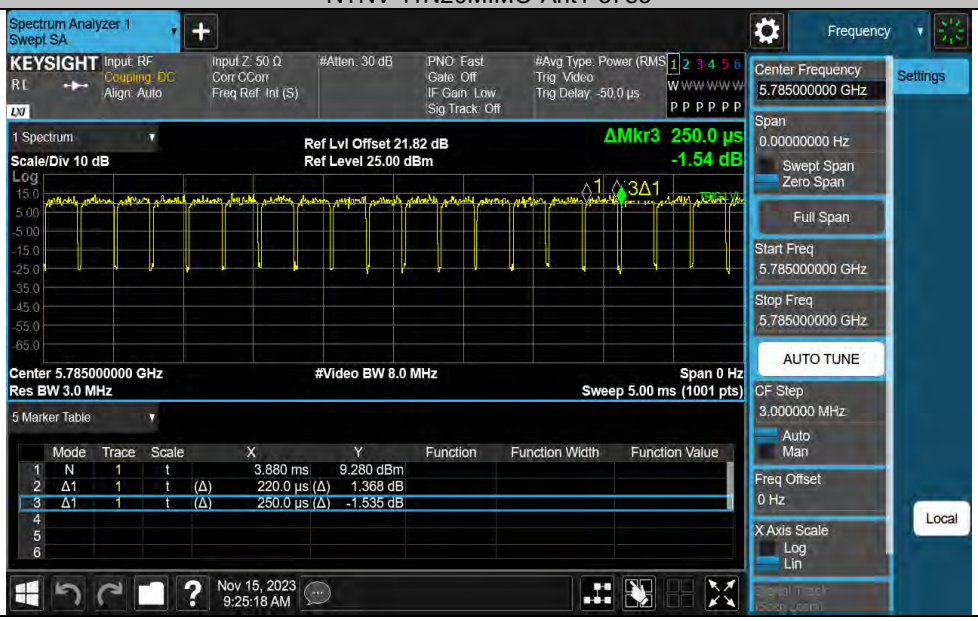
NTNV-11N20MIMO-Ant2-5745

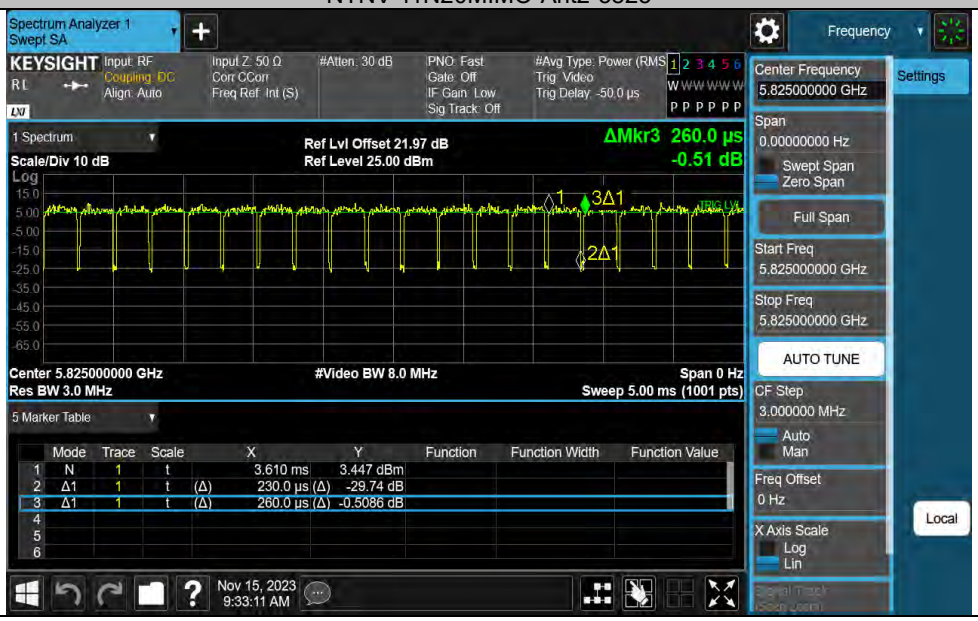
NTNV-11N20MIMO-Ant1-5785



NTNV-11N20MIMO-Ant2-5785

NTNV-11N20MIMO-Ant1-5825

NTNV-11N20MIMO-Ant2-5825



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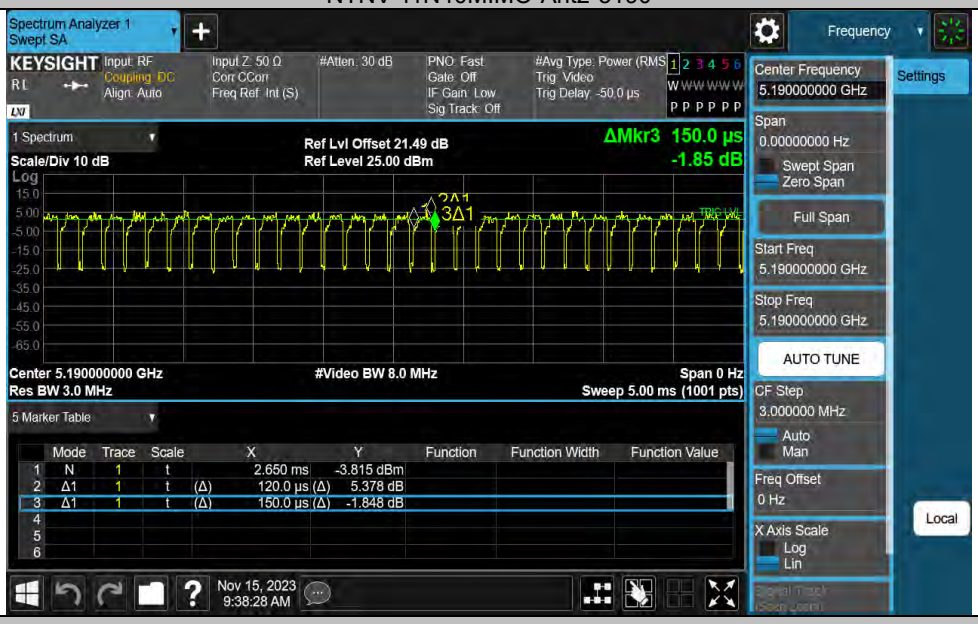

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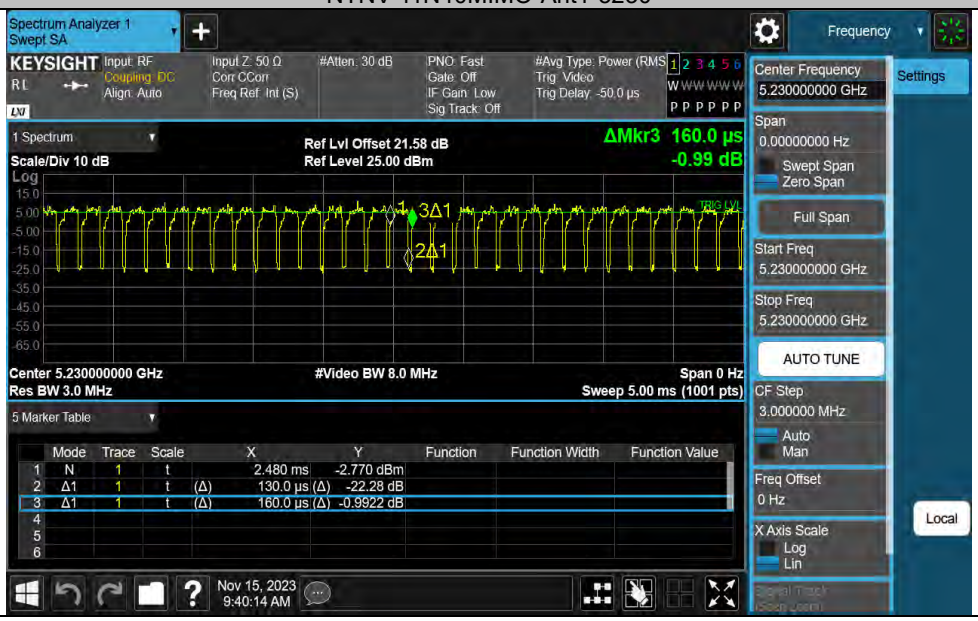

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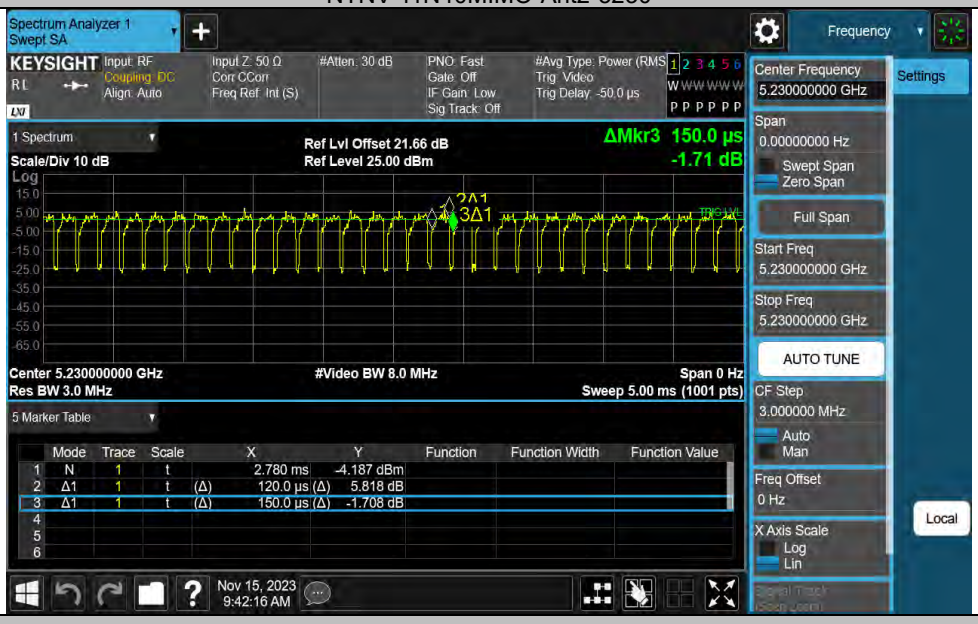

NTNV-11N40MIMO-Ant1-5270

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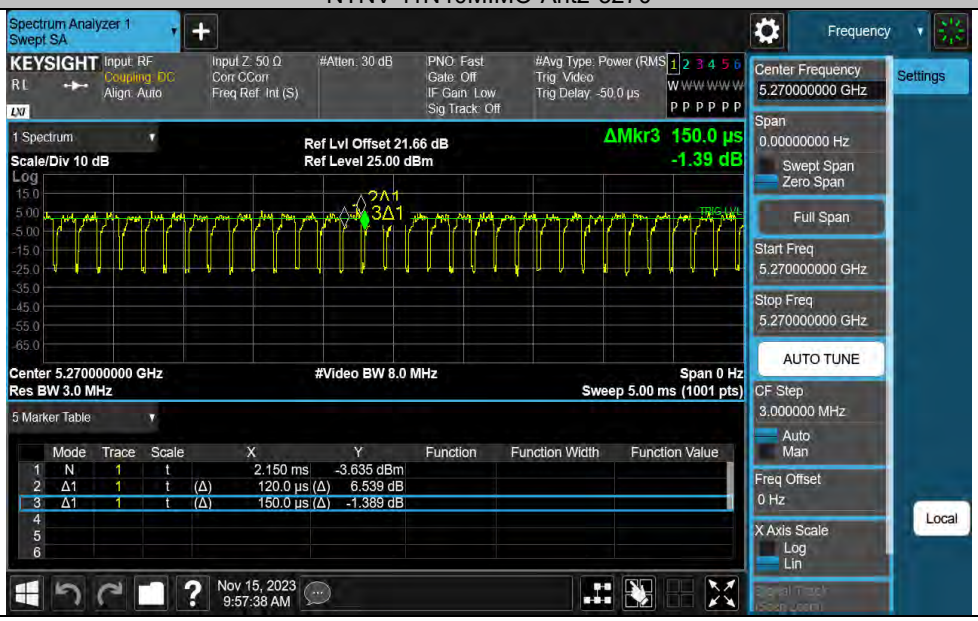

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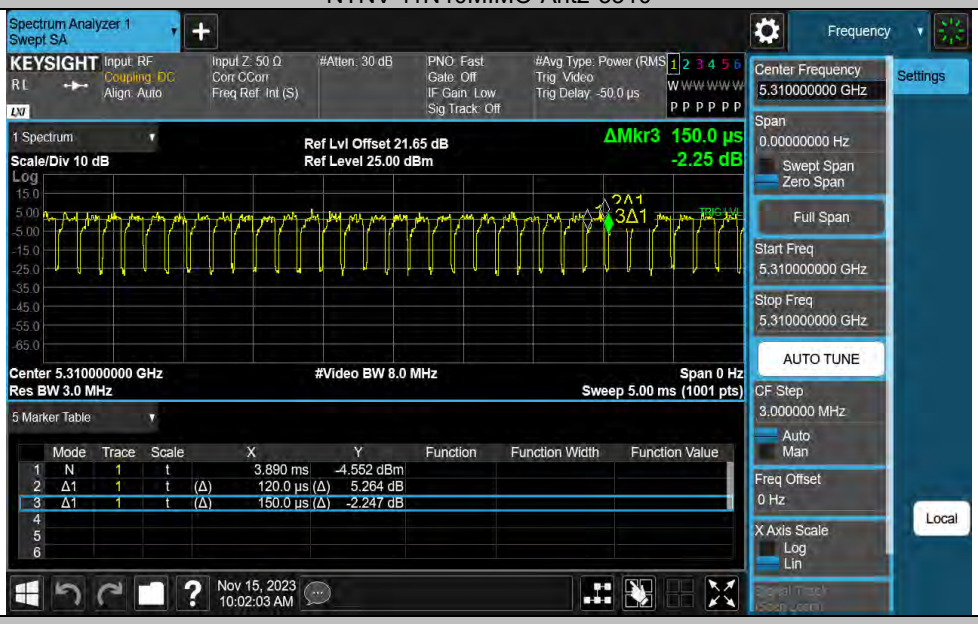

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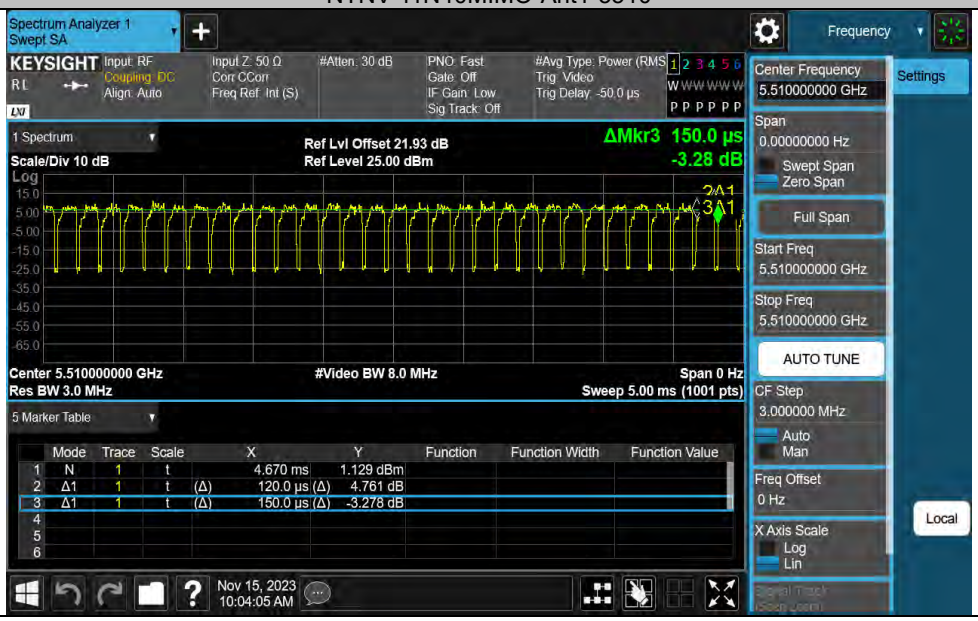

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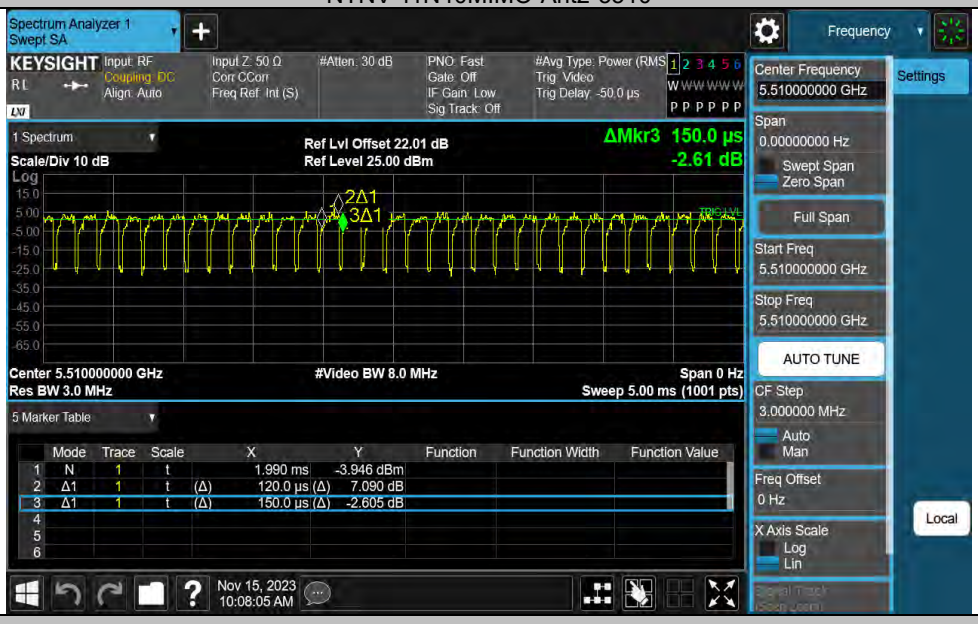

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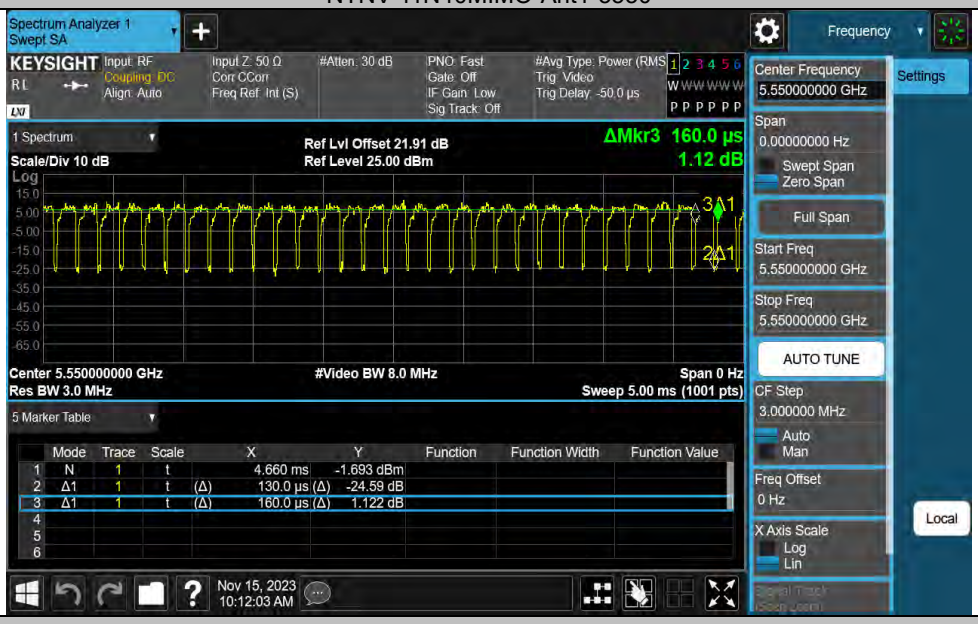

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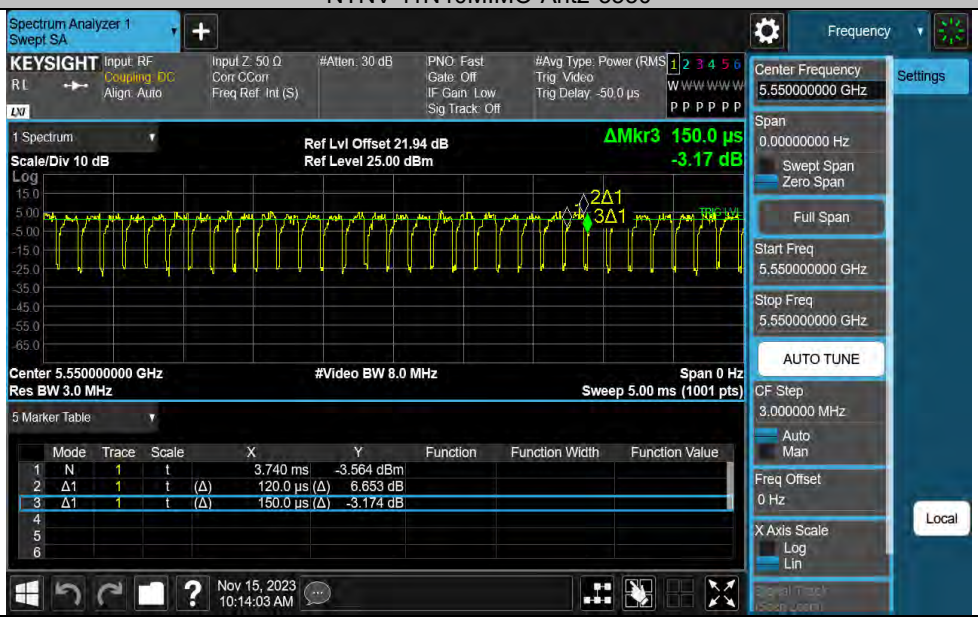

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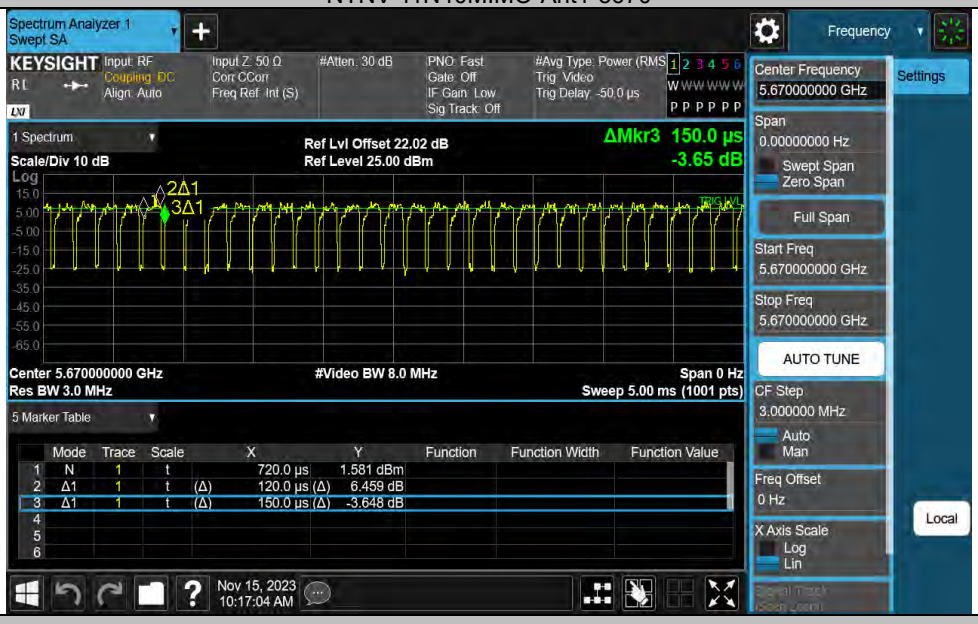

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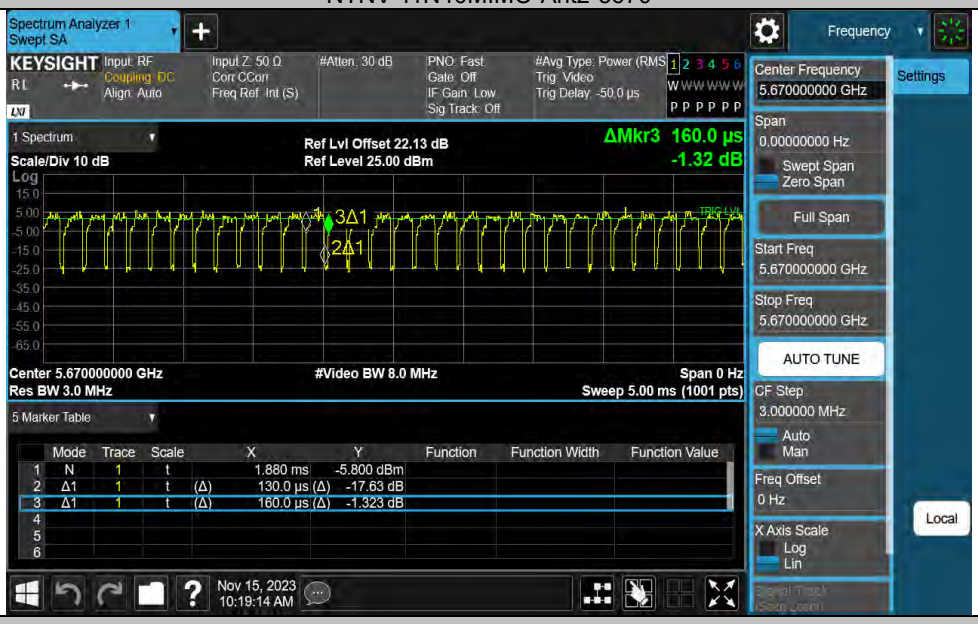

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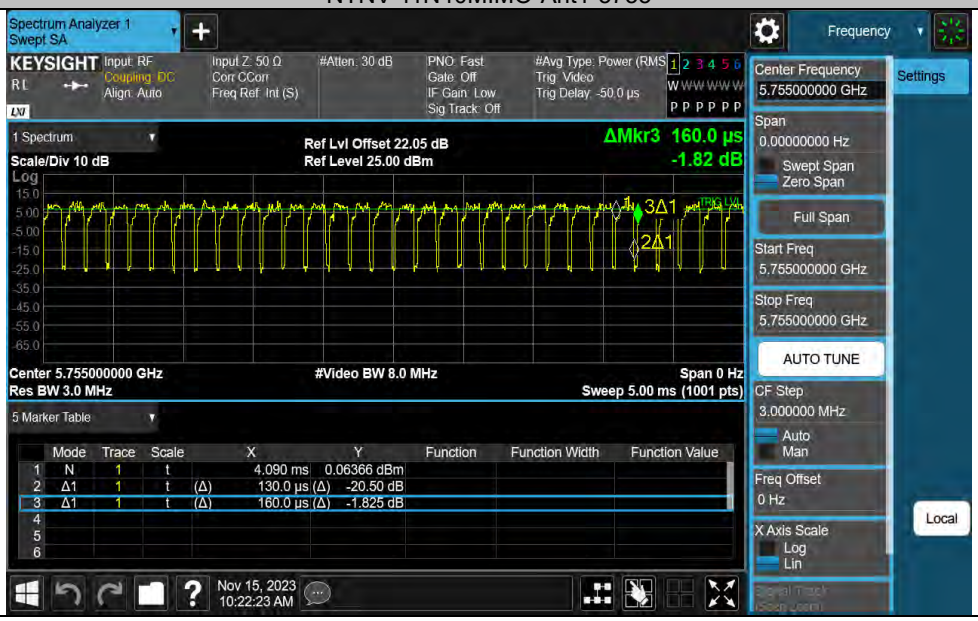

NTNV-11N40MIMO-Ant2-5755

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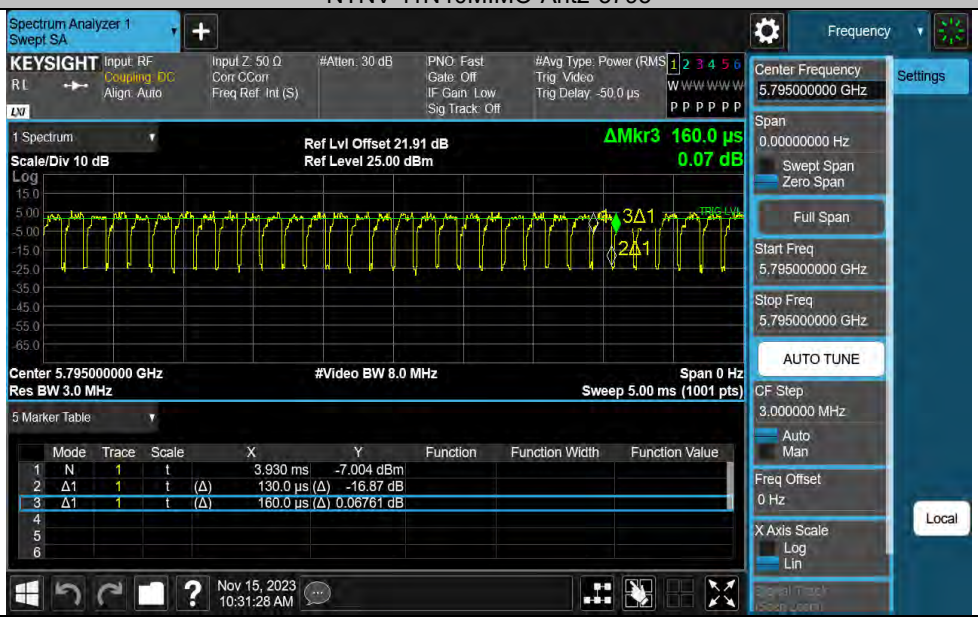

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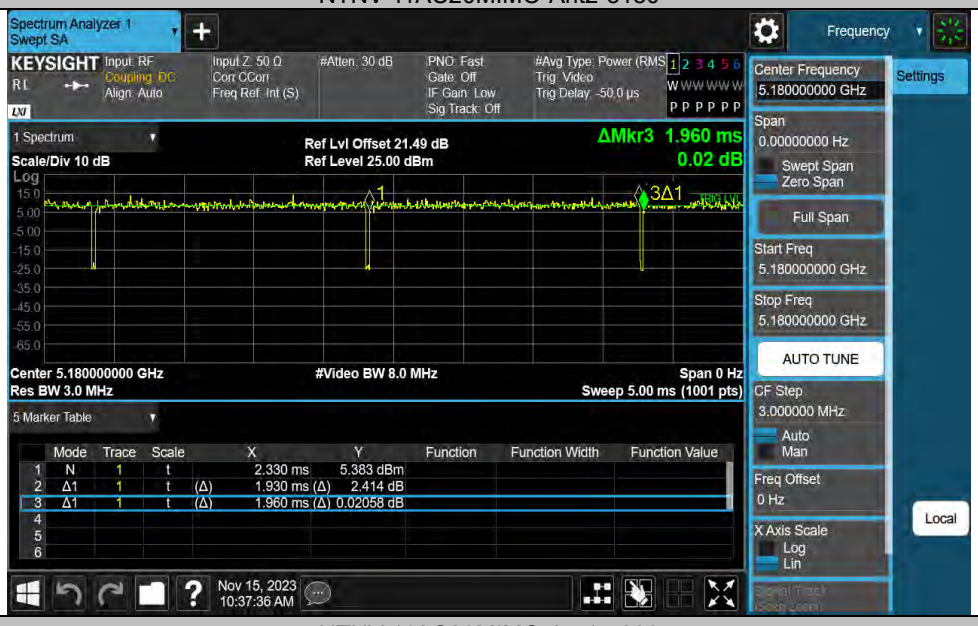
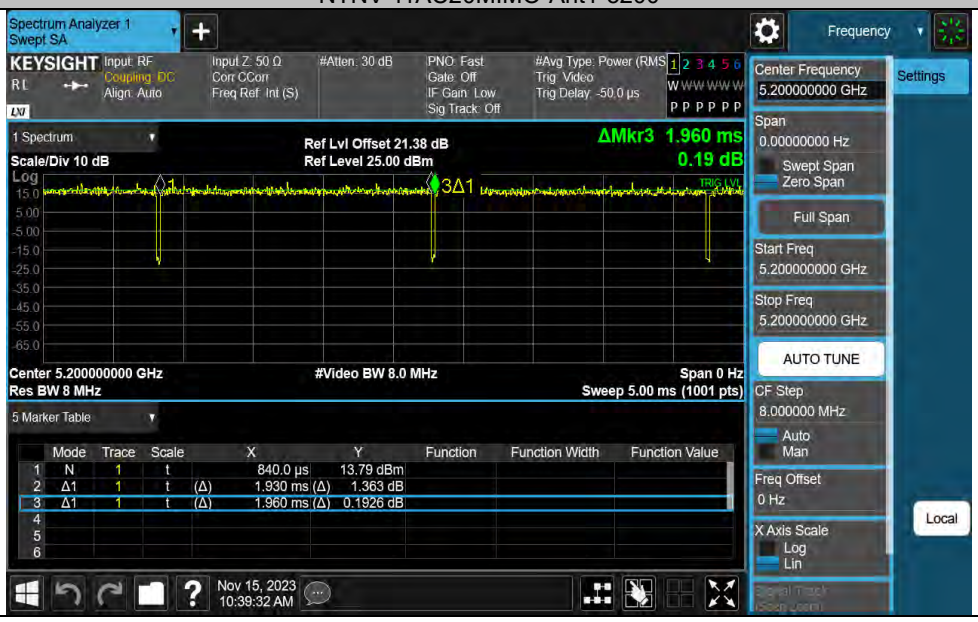
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