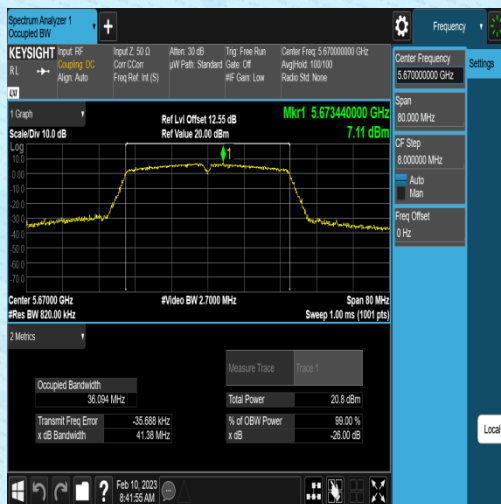




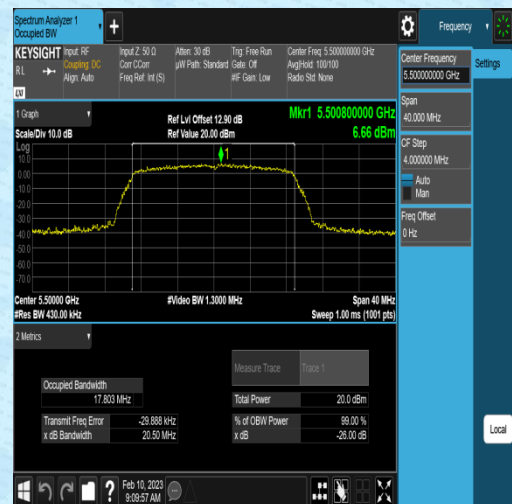
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11N40SISO-Ant1-5550



11N40SISO-Ant1-5670



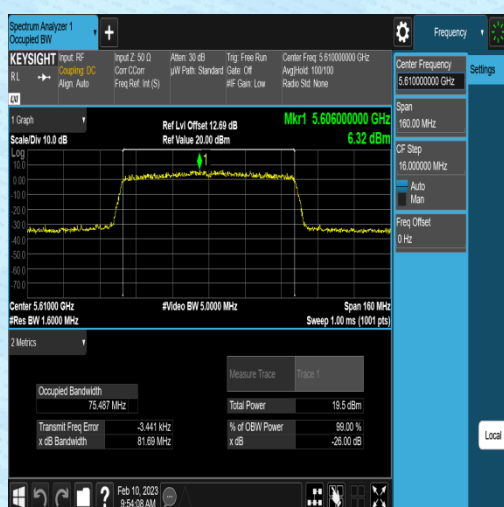
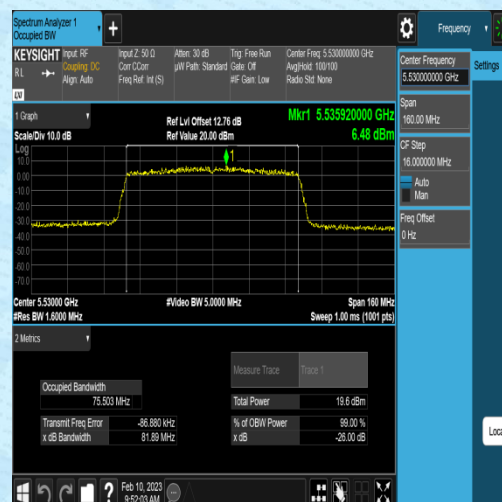
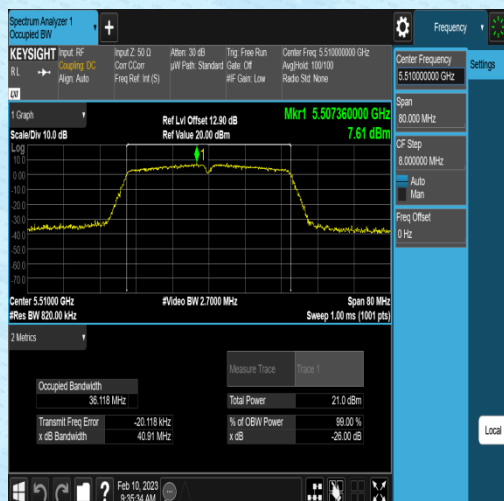
11AC20SISO-Ant1-5500



11AC20SISO-Ant1-5580



11AC20SISO-Ant1-5700

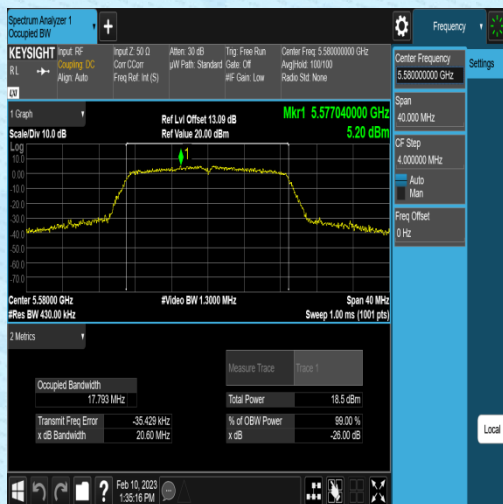




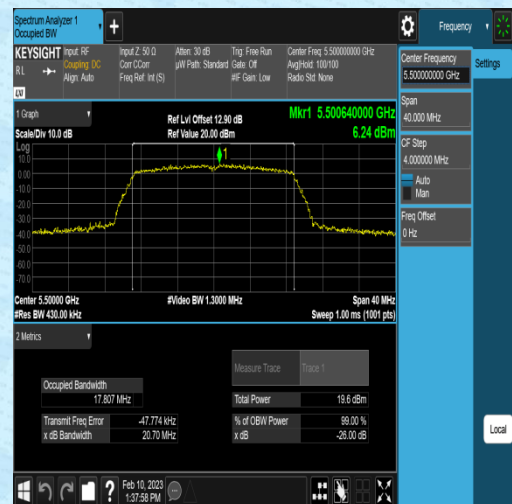
11A-Ant2-5580



11A-Ant2-5700



11N20SISO-Ant2-5580



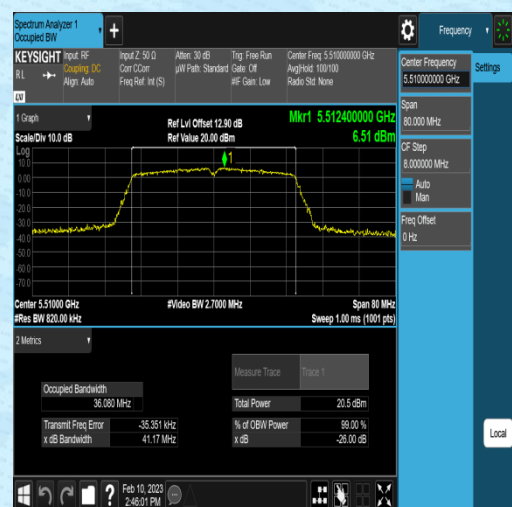
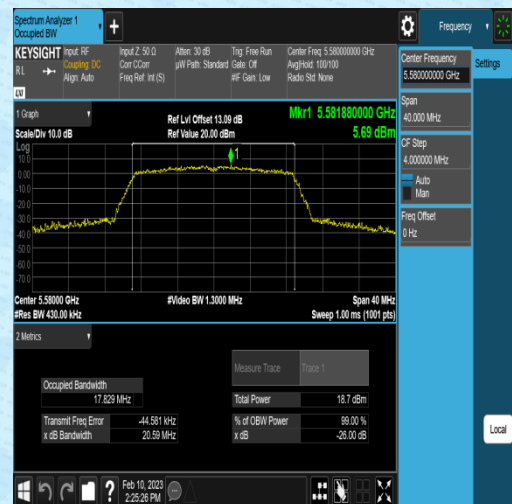
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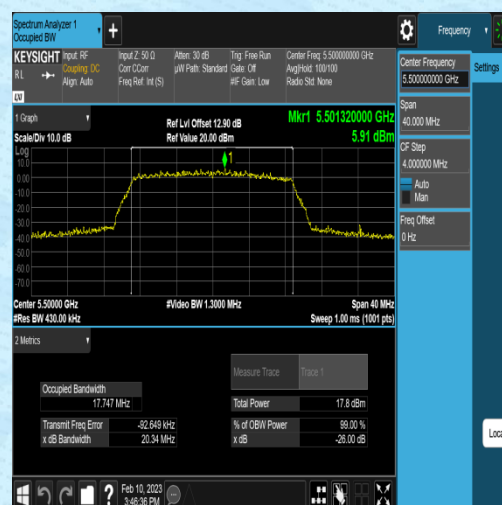
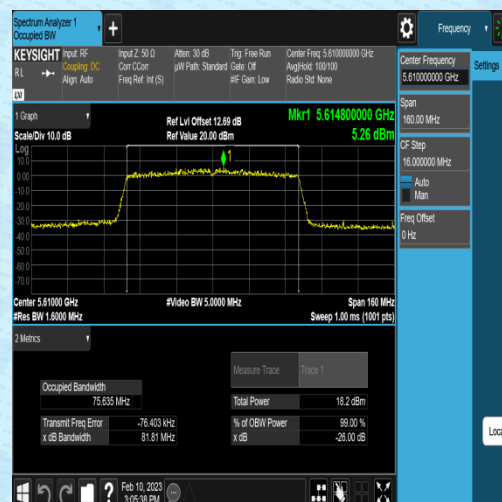
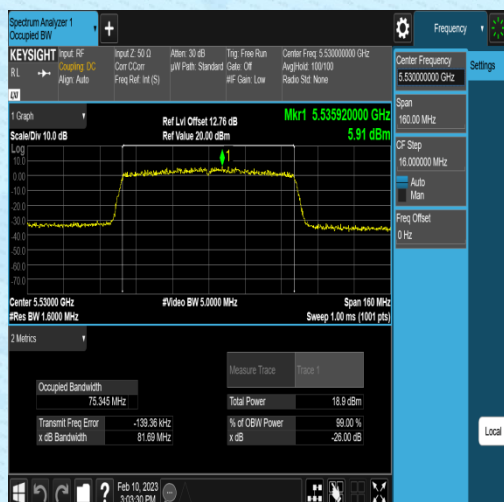
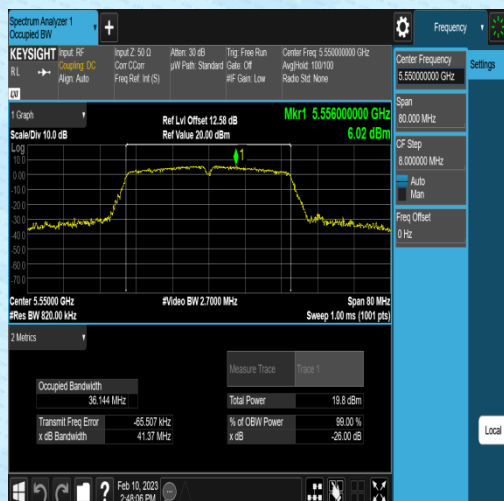


11N20SISO-Ant2-5700



11N40SISO-Ant2-5510



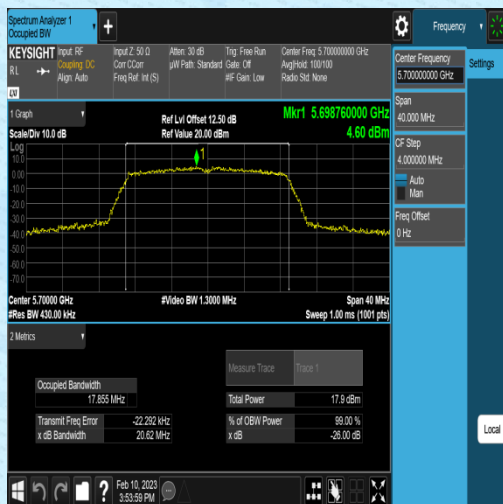




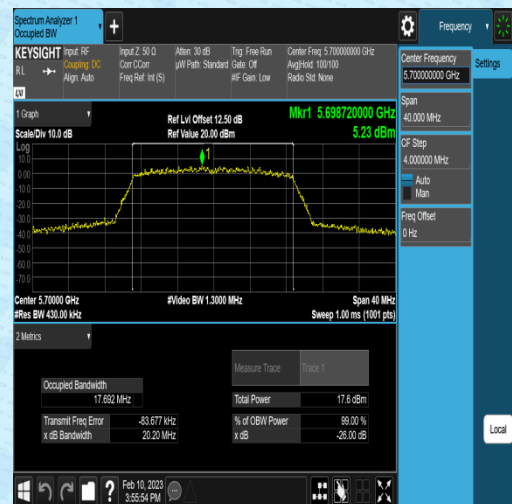
11N20MIMO-Ant1-5580



11N20MIMO-Ant2-5580



11N20MIMO-Ant1-5700



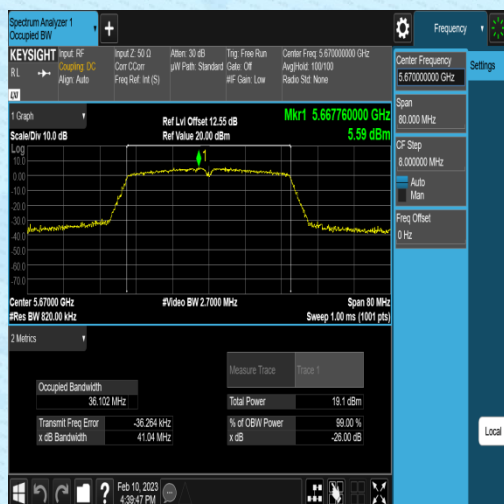
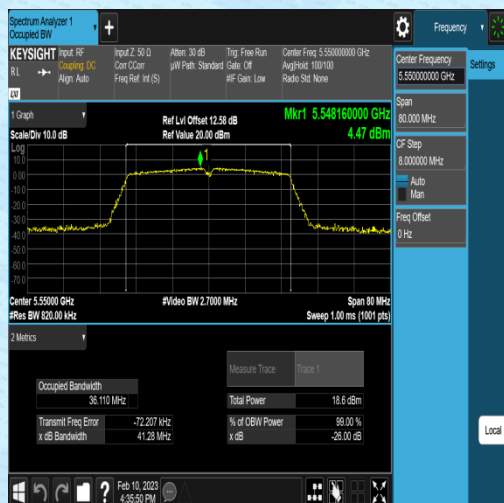
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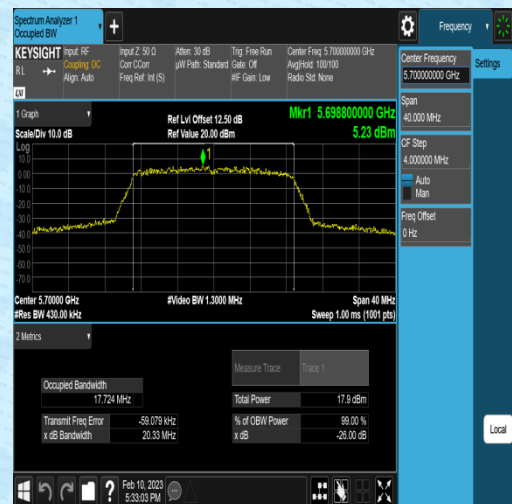


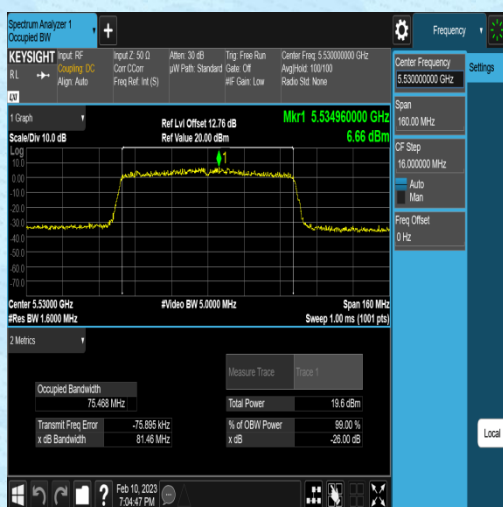
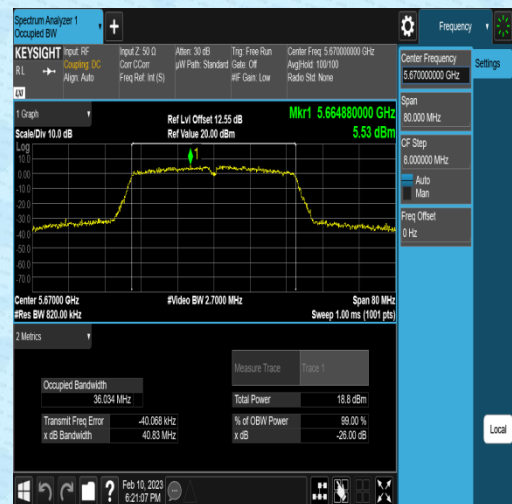
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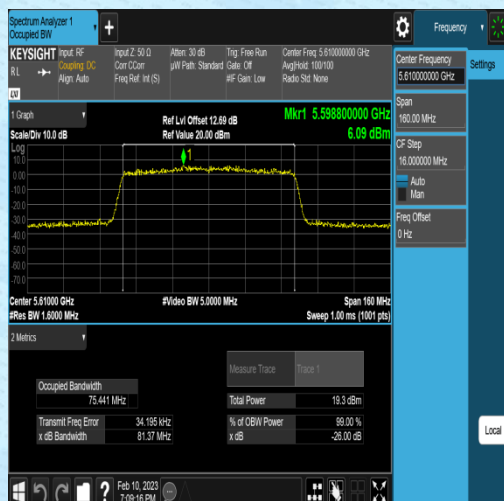


11N40MIMO-Ant2-5510









11AC80MIMO-Ant1-5610



11AC80MIMO-Ant2-5610

3.Duty Cycle

Test Result

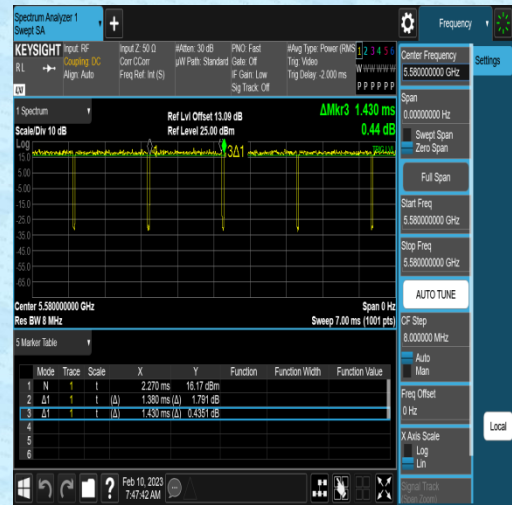
TestMode	Antenna	Rate	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	6Mbps	5500	1.39	1.43	97.20
11A	Ant1	6Mbps	5580	1.38	1.43	96.50
11A	Ant1	6Mbps	5700	1.39	1.43	97.20
11N20SISO	Ant1	MCS0	5500	1.30	1.34	97.01
11N20SISO	Ant1	MCS0	5580	1.30	1.34	97.01
11N20SISO	Ant1	MCS0	5700	1.30	1.34	97.01
11N40SISO	Ant1	MCS0	5510	0.64	0.69	92.75
11N40SISO	Ant1	MCS0	5550	0.65	0.70	92.86
11N40SISO	Ant1	MCS0	5670	0.65	0.69	94.20
11AC20SISO	Ant1	MCS0	5500	1.31	1.36	96.32
11AC20SISO	Ant1	MCS0	5580	1.31	1.35	97.04
11AC20SISO	Ant1	MCS0	5700	1.31	1.36	96.32
11AC40SISO	Ant1	MCS0	5510	0.65	0.70	92.86
11AC40SISO	Ant1	MCS0	5550	0.65	0.70	92.86
11AC40SISO	Ant1	MCS0	5670	0.65	0.69	94.20
11AC80SISO	Ant1	MCS0	5530	0.32	0.37	86.49
11AC80SISO	Ant1	MCS0	5610	0.32	0.37	86.49
11A	Ant2	6Mbps	5500	1.40	1.44	97.22
11A	Ant2	6Mbps	5580	1.38	1.43	96.50
11A	Ant2	6Mbps	5700	1.39	1.43	97.20
11N20SISO	Ant2	MCS0	5580	1.30	1.34	97.01
11N20SISO	Ant2	MCS0	5500	1.30	1.34	97.01
11N20SISO	Ant2	MCS0	5700	1.31	1.35	97.04
11N40SISO	Ant2	MCS0	5510	0.65	0.69	94.20
11N40SISO	Ant2	MCS0	5550	0.65	0.69	94.20
11N40SISO	Ant2	MCS0	5670	0.65	0.69	94.20
11AC20SISO	Ant2	MCS0	5500	1.32	1.36	97.06
11AC20SISO	Ant2	MCS0	5580	1.31	1.36	96.32
11AC20SISO	Ant2	MCS0	5700	1.31	1.35	97.04
11AC40SISO	Ant2	MCS0	5510	0.65	0.69	94.20
11AC40SISO	Ant2	MCS0	5550	0.66	0.70	94.29
11AC40SISO	Ant2	MCS0	5670	0.66	0.70	94.29
11AC80SISO	Ant2	MCS0	5530	0.33	0.37	89.19
11AC80SISO	Ant2	MCS0	5610	0.33	0.37	89.19
11N20MIMO	Ant1	MCS0	5500	1.30	1.35	96.30
11N20MIMO	Ant2	MCS0	5500	1.30	1.35	96.30

11N20MIMO	Ant1	MCS0	5580	1.30	1.34	97.01
11N20MIMO	Ant2	MCS0	5580	1.30	1.35	96.30
11N20MIMO	Ant1	MCS0	5700	1.30	1.35	96.30
11N20MIMO	Ant2	MCS0	5700	1.30	1.34	97.01
11N40MIMO	Ant1	MCS0	5510	0.65	0.69	94.20
11N40MIMO	Ant2	MCS0	5510	0.65	0.69	94.20
11N40MIMO	Ant1	MCS0	5550	0.65	0.69	94.20
11N40MIMO	Ant2	MCS0	5550	0.64	0.69	92.75
11N40MIMO	Ant1	MCS0	5670	0.65	0.70	92.86
11N40MIMO	Ant2	MCS0	5670	0.65	0.69	94.20
11AC20MIMO	Ant1	MCS0	5500	0.68	0.73	93.15
11AC20MIMO	Ant2	MCS0	5500	0.68	0.72	94.44
11AC20MIMO	Ant1	MCS0	5580	0.68	0.73	93.15
11AC20MIMO	Ant2	MCS0	5580	0.68	0.73	93.15
11AC20MIMO	Ant1	MCS0	5700	0.68	0.73	93.15
11AC20MIMO	Ant2	MCS0	5700	0.68	0.72	94.44
11AC40MIMO	Ant1	MCS0	5510	0.35	0.39	89.74
11AC40MIMO	Ant2	MCS0	5510	0.35	0.40	87.50
11AC40MIMO	Ant1	MCS0	5550	0.35	0.40	87.50
11AC40MIMO	Ant2	MCS0	5550	0.35	0.39	89.74
11AC40MIMO	Ant1	MCS0	5670	0.35	0.39	89.74
11AC40MIMO	Ant2	MCS0	5670	0.35	0.39	89.74
11AC80MIMO	Ant1	MCS0	5530	0.18	0.23	78.26
11AC80MIMO	Ant2	MCS0	5530	0.19	0.23	82.61
11AC80MIMO	Ant1	MCS0	5610	0.18	0.23	78.26
11AC80MIMO	Ant2	MCS0	5610	0.19	0.23	82.61

Test Graphs



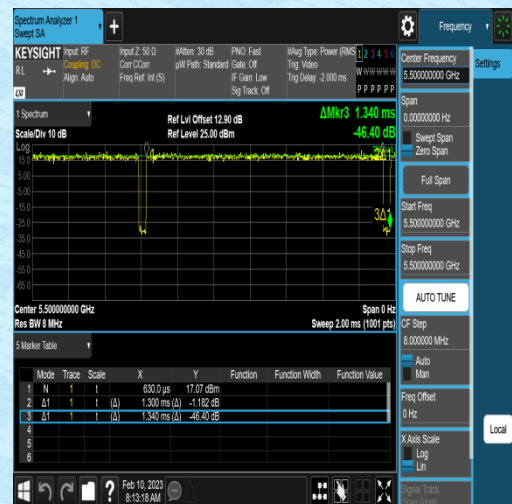
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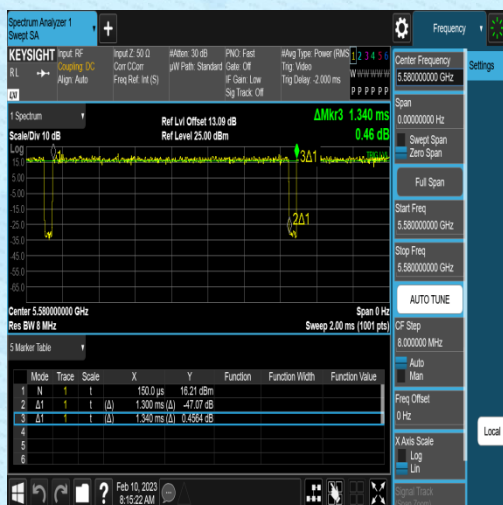
NTNV-11A-Ant1-5580-1.38-1.43



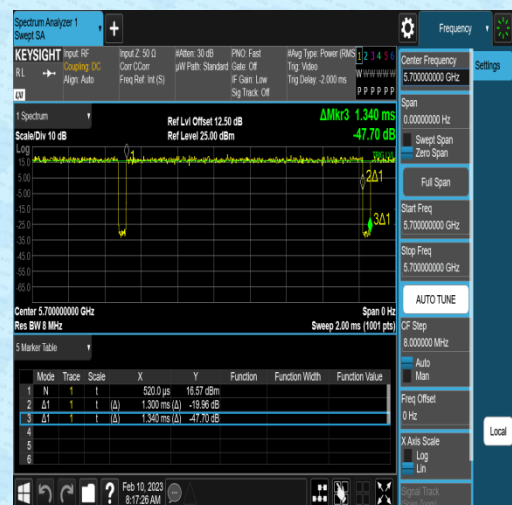
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NTNV-11N20SISO-Ant1-5500-1.30-1.34



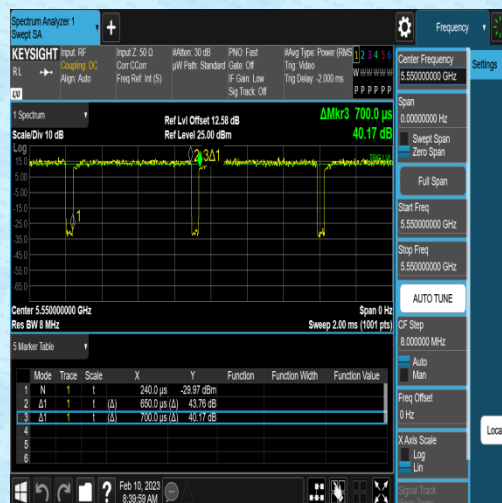
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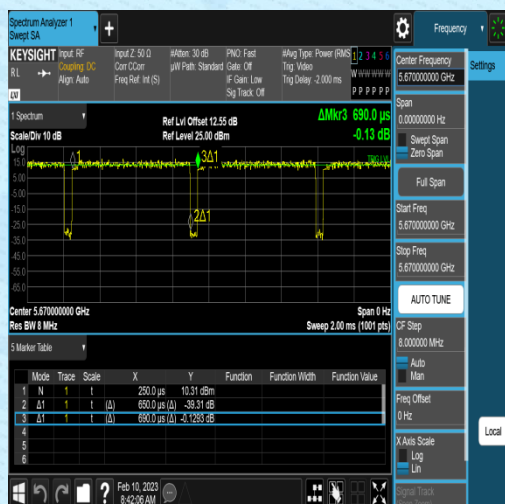
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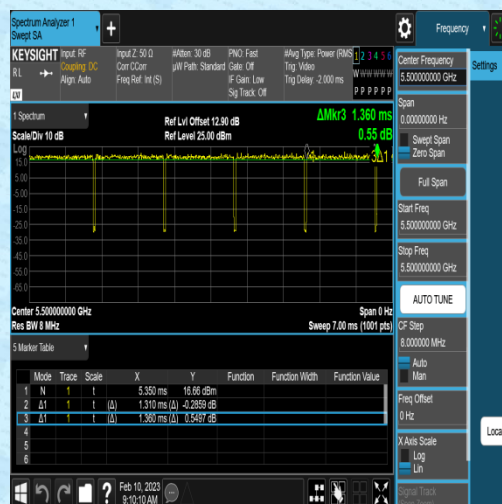
NTNV-11N40SISO-Ant1-5510-0.64-0.69



NTNV-11N40SISO-Ant1-5550-0.65-0.70



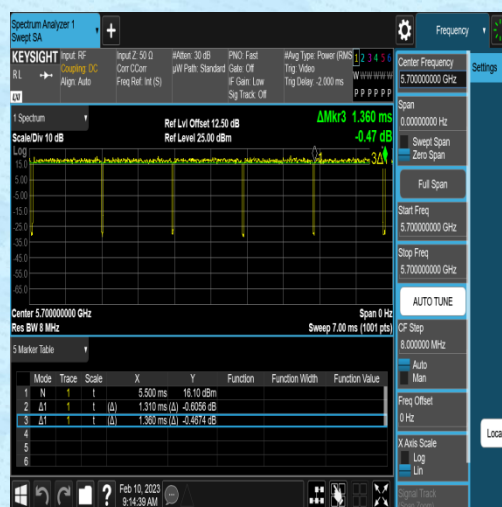
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NTNV-11AC20SISO-Ant1-5500-1.31-1.36



NTNV-11AC20SISO-Ant1-5580-1.31-1.35



NTNV-11AC20SISO-Ant1-5700-1.31-1.36