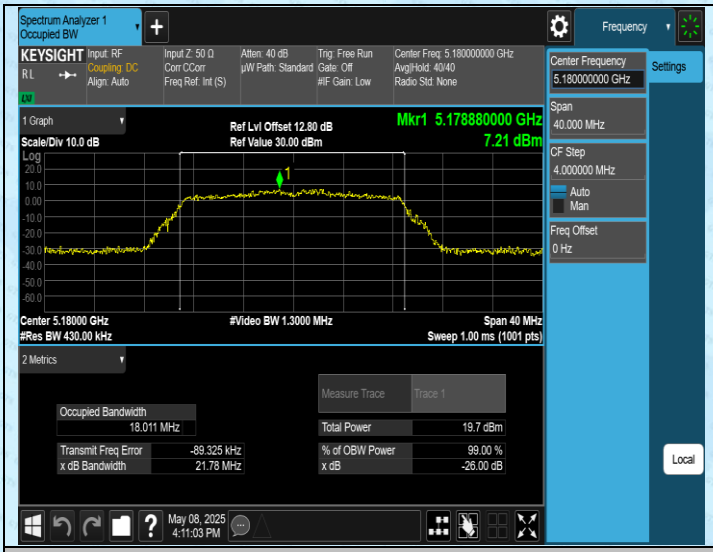
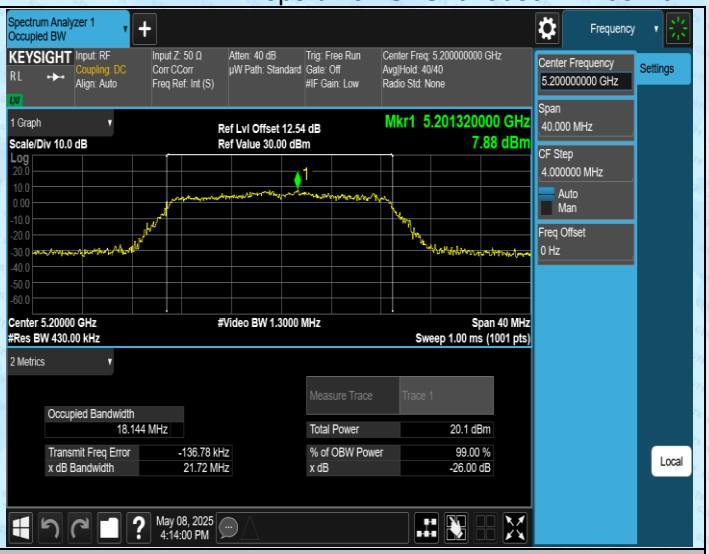
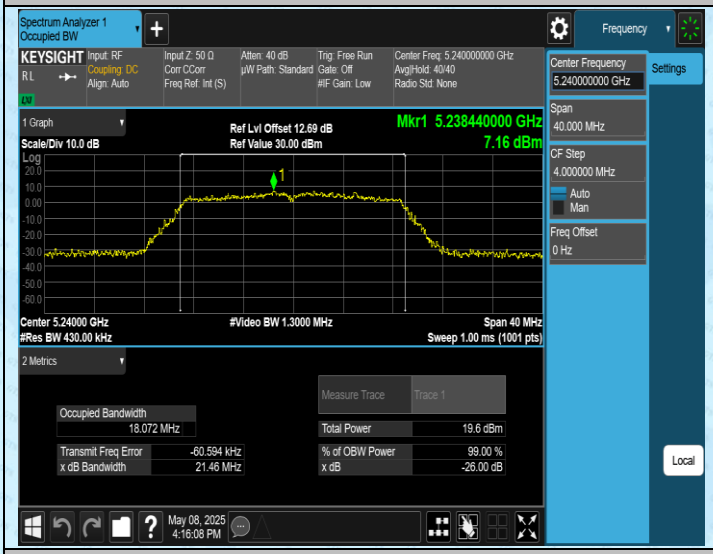


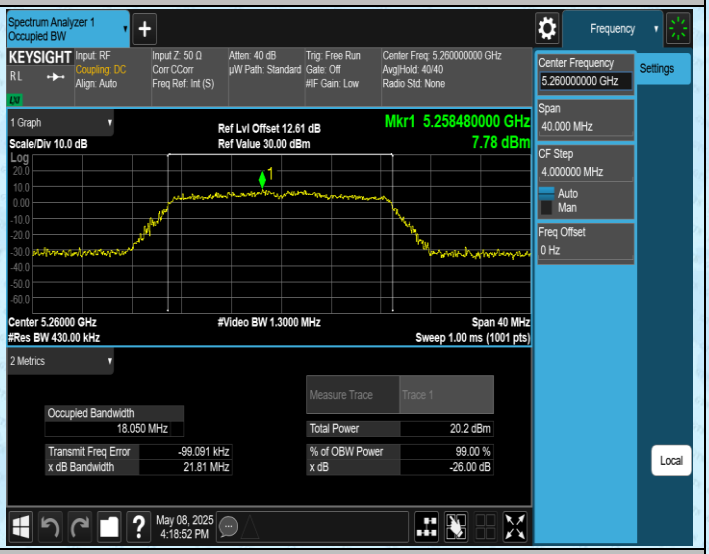
11N20SISO-Ant1-5180



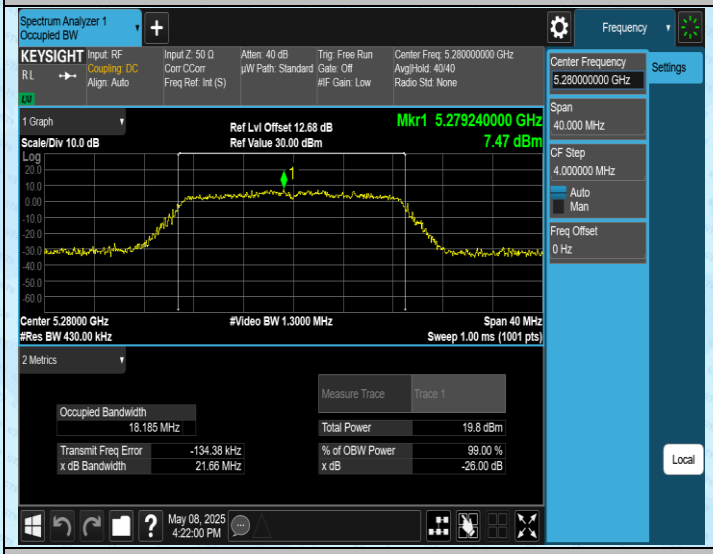
11N20SISO-Ant1-5200



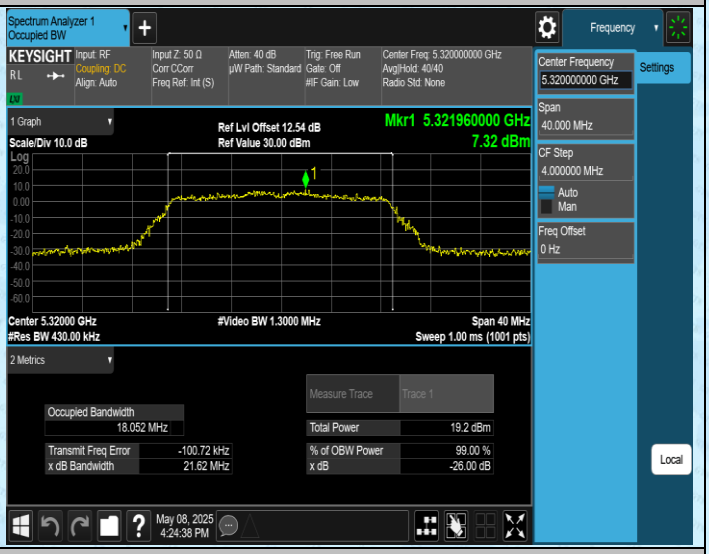
11N20SISO-Ant1-5240



11N20SISO-Ant1-5260



11N20SISO-Ant1-5280



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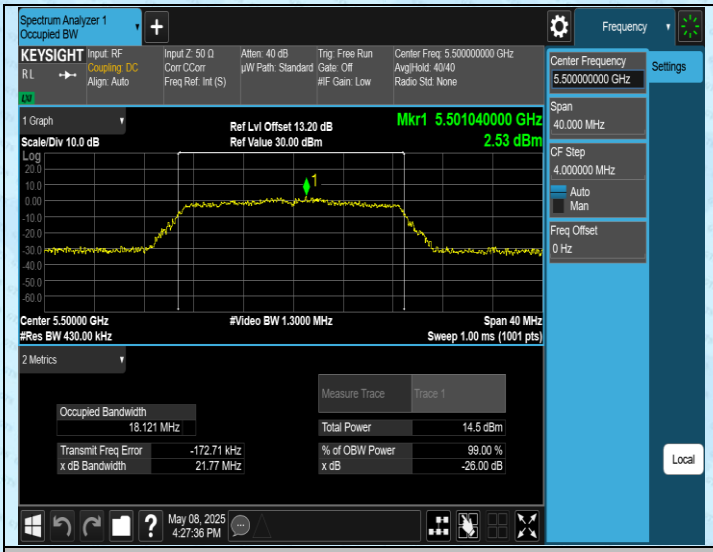
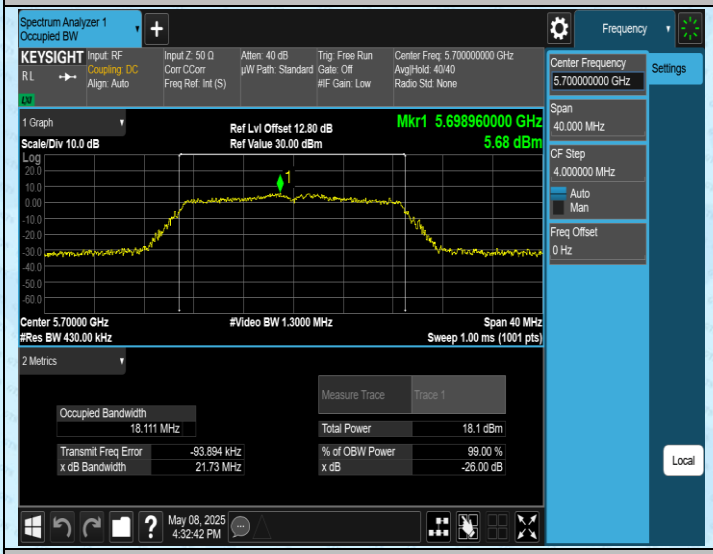


11N20SISO-Ant1-5500

11N20SISO-Ant1-5580



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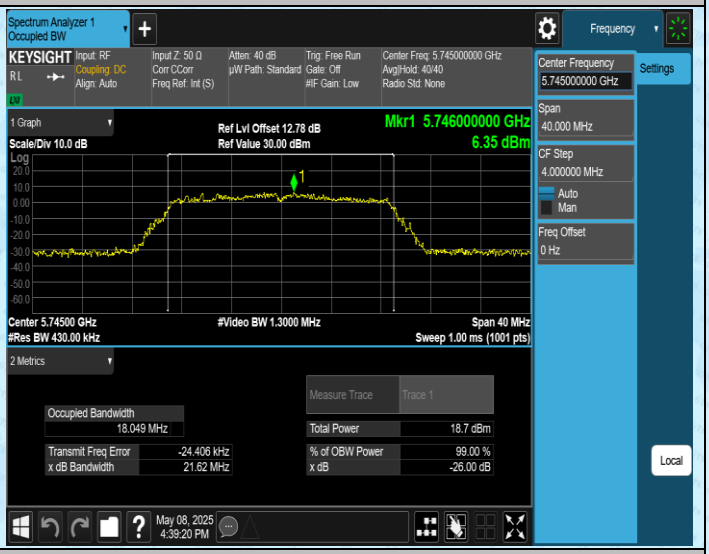

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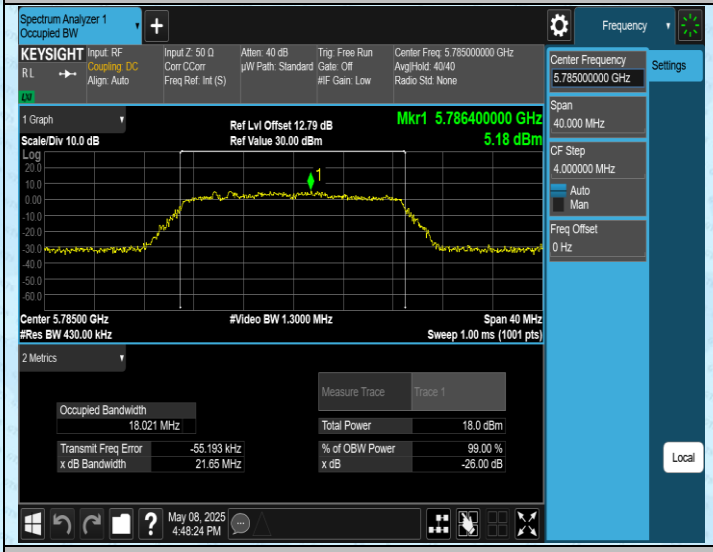

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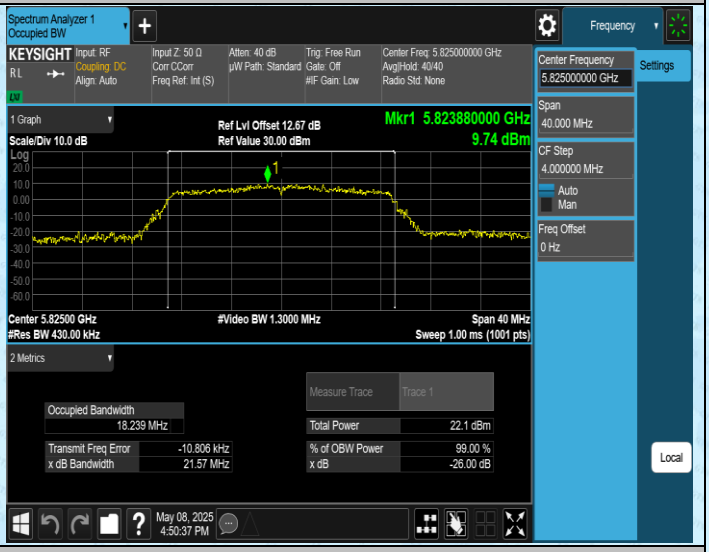
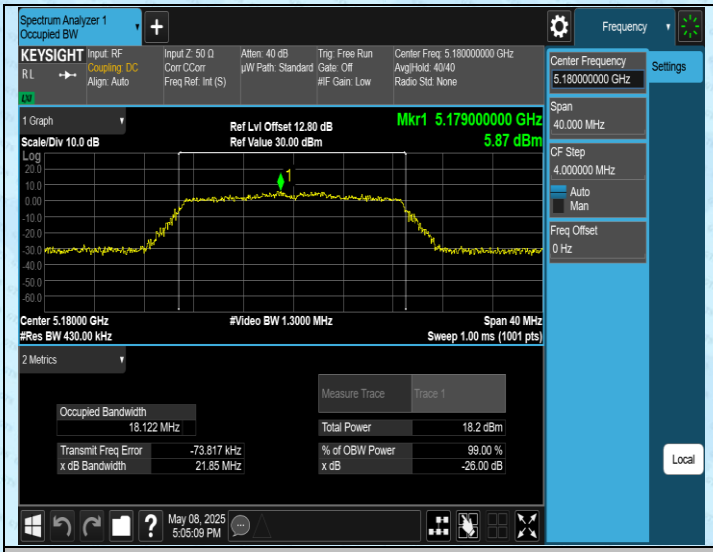
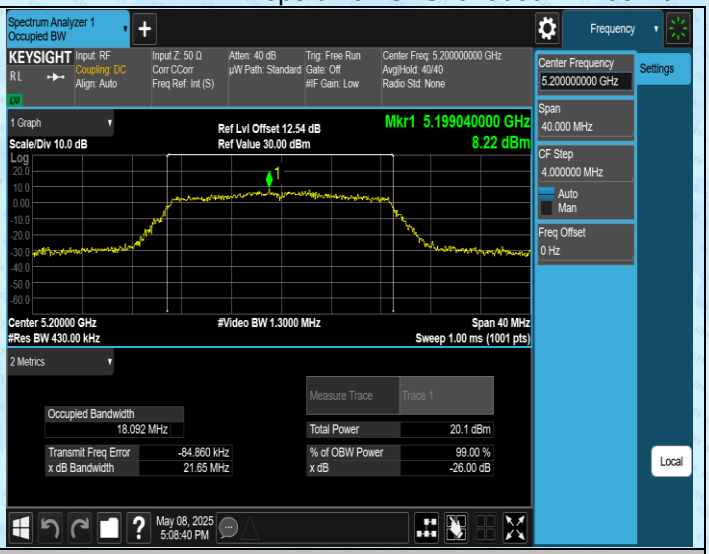


11N20SISO-Ant1-5825



11AC20SISO-Ant1-5180



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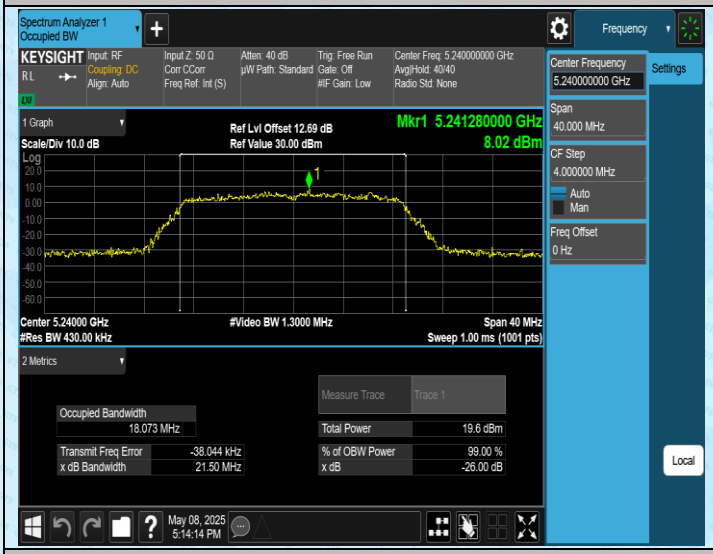

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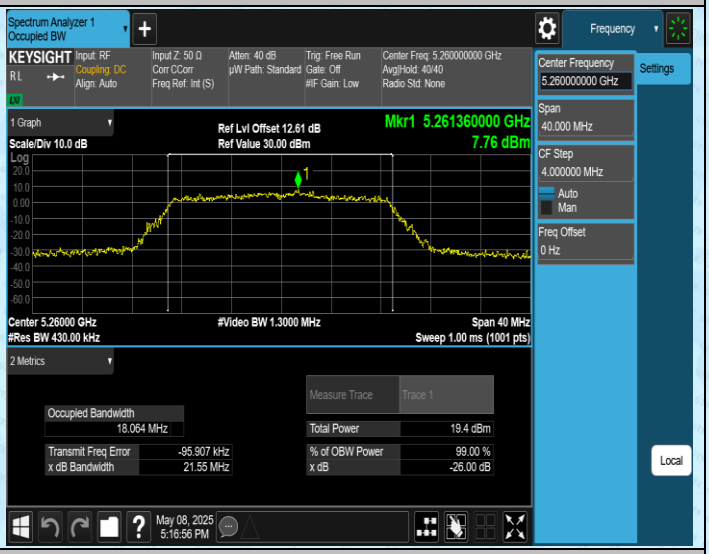

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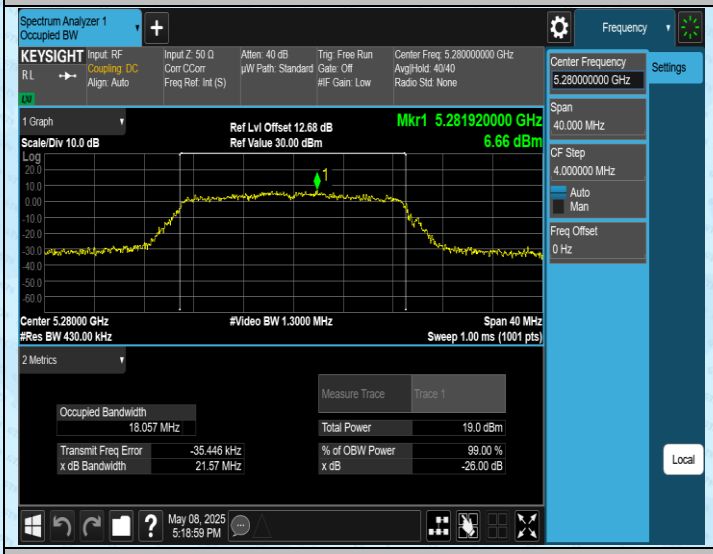
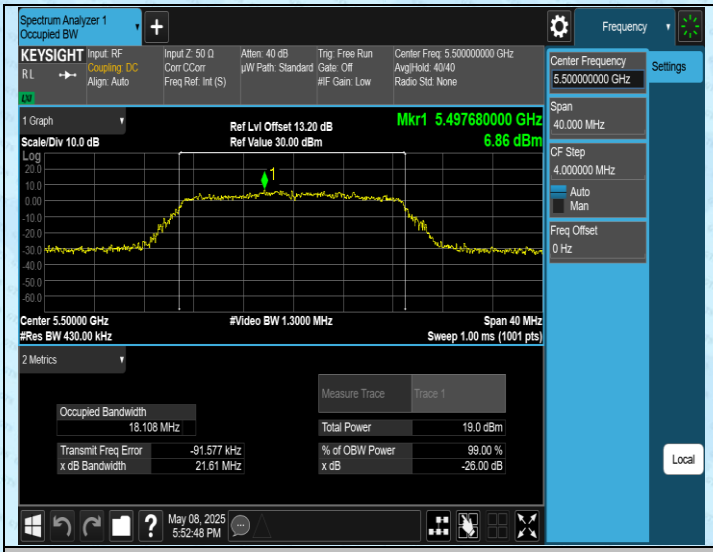
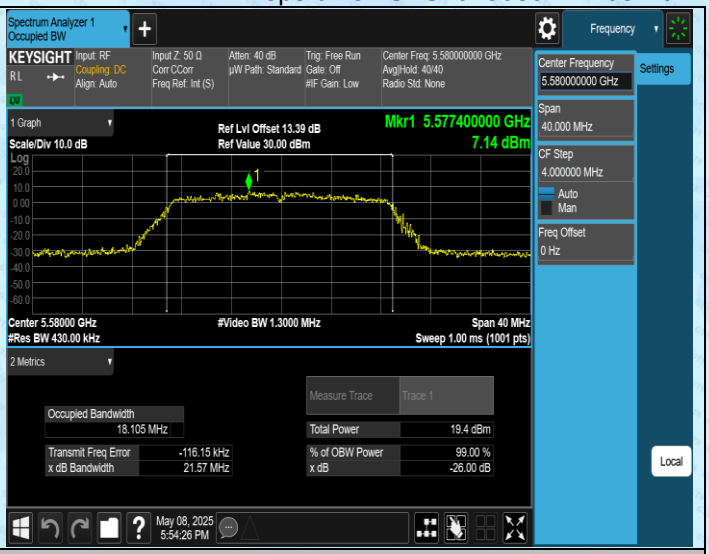


11AC20SISO-Ant1-5280

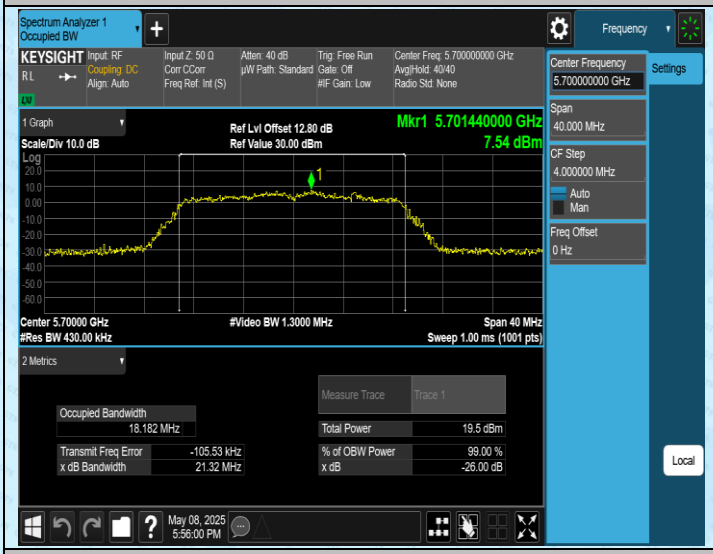
11AC20SISO-Ant1-5320



11AC20SISO-Ant1-5500



11AC20SISO-Ant1-5580



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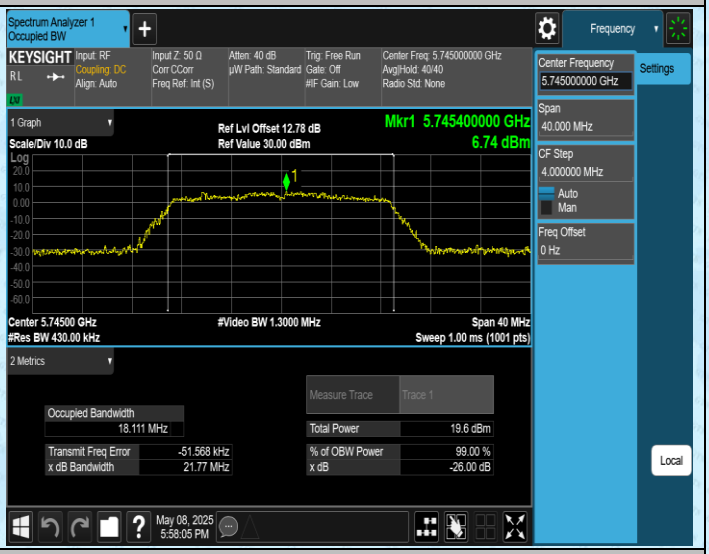
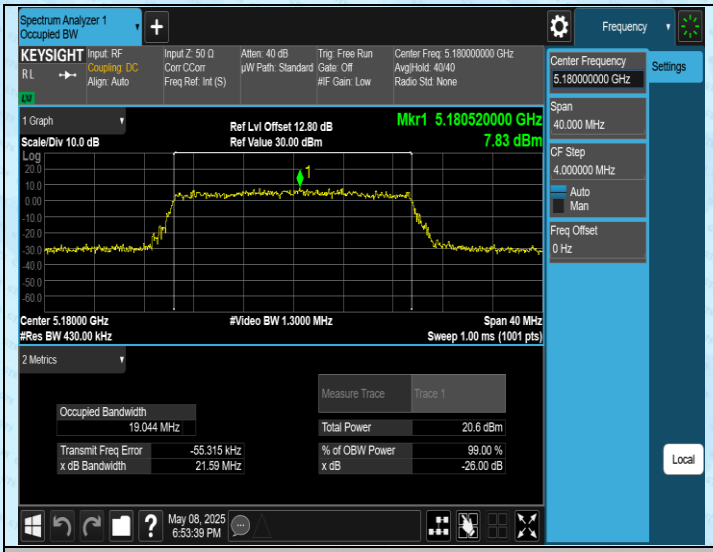


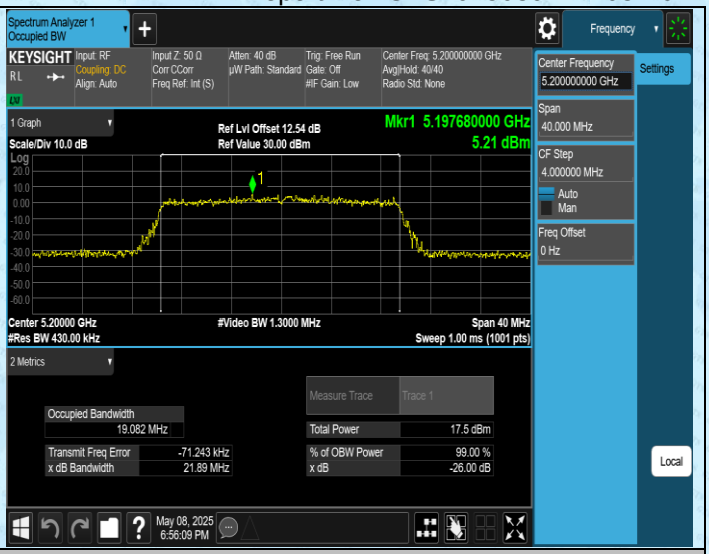
11AC20SISO-Ant1-5745

11AC20SISO-Ant1-5785

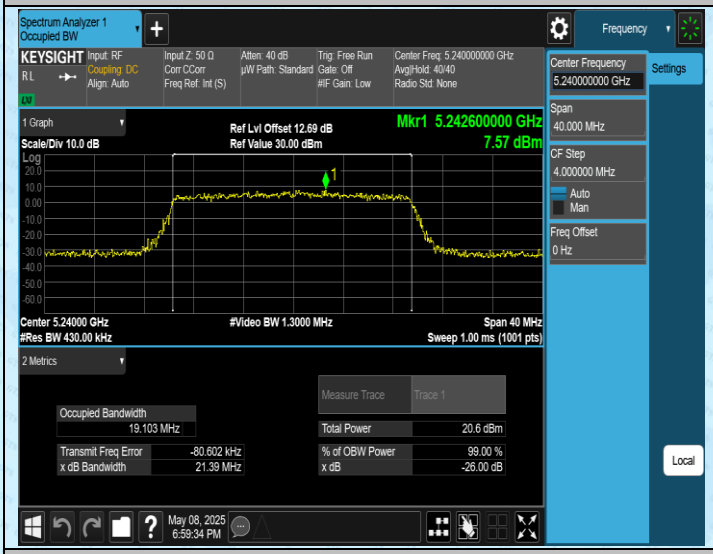
11AC20SISO-Ant1-5825



11AX20SISO-Ant1-5180



11AX20SISO-Ant1-5200



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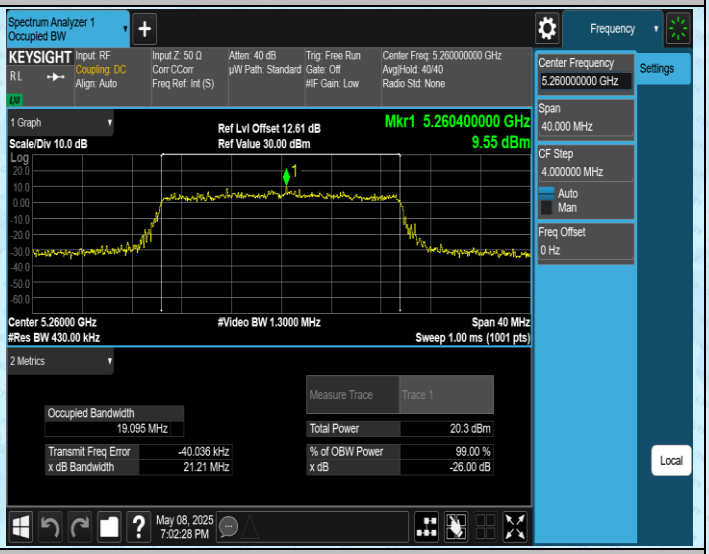
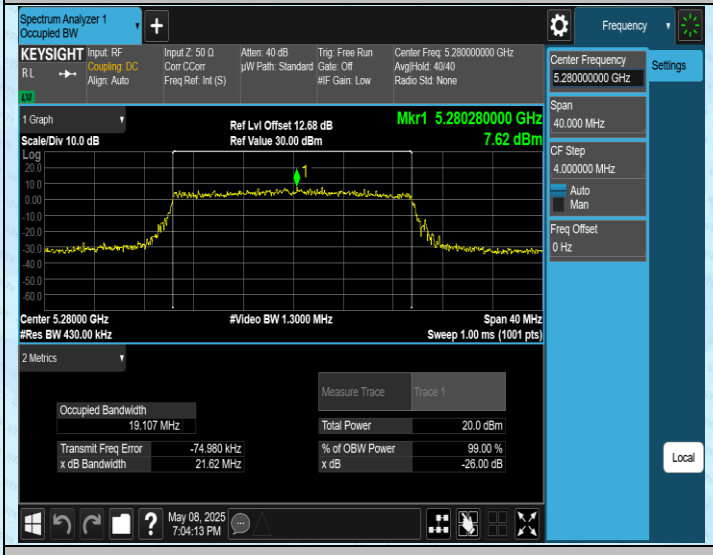
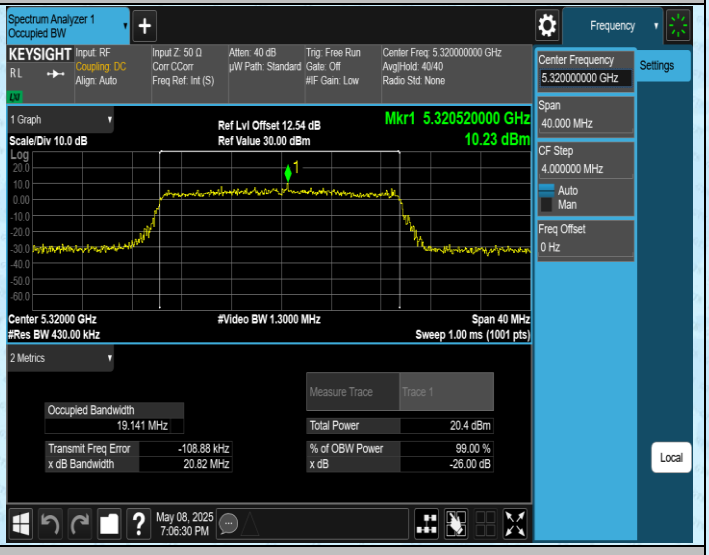


11AX20SISO-Ant1-5260



11AX20SISO-Ant1-5280



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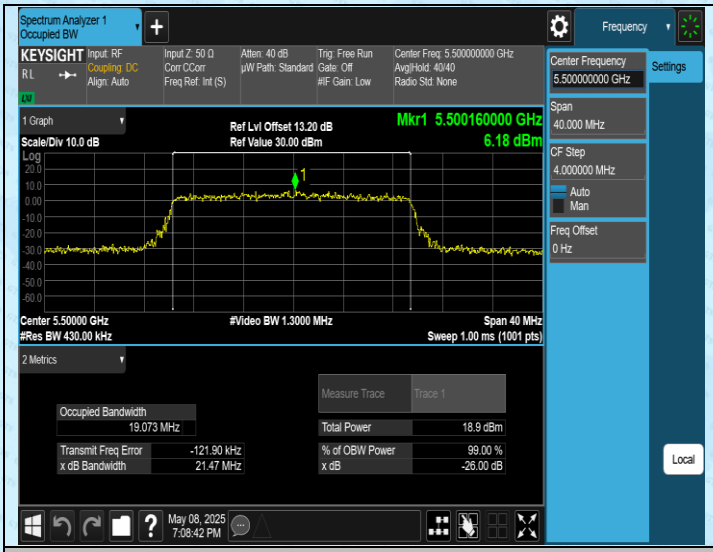

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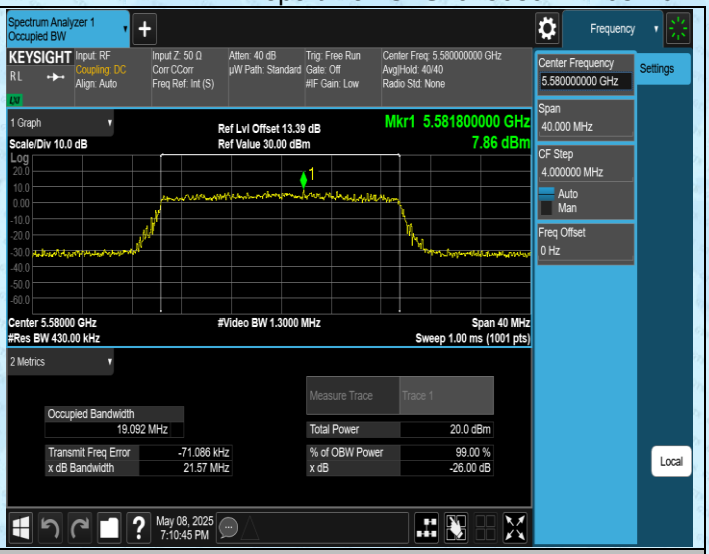

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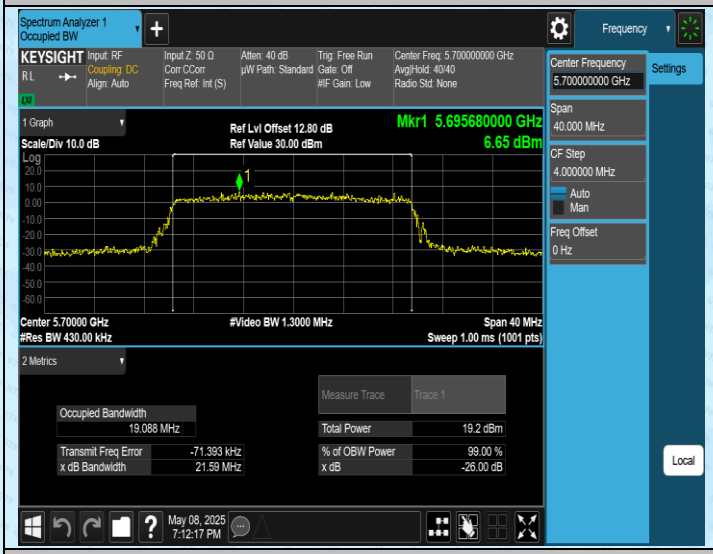

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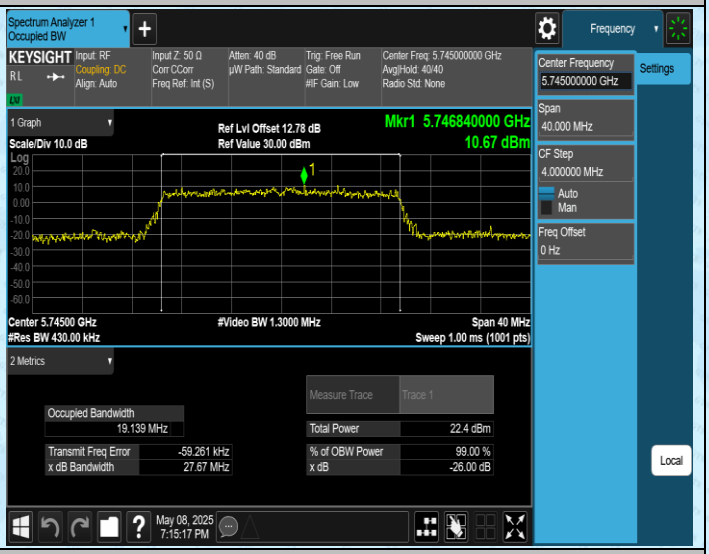

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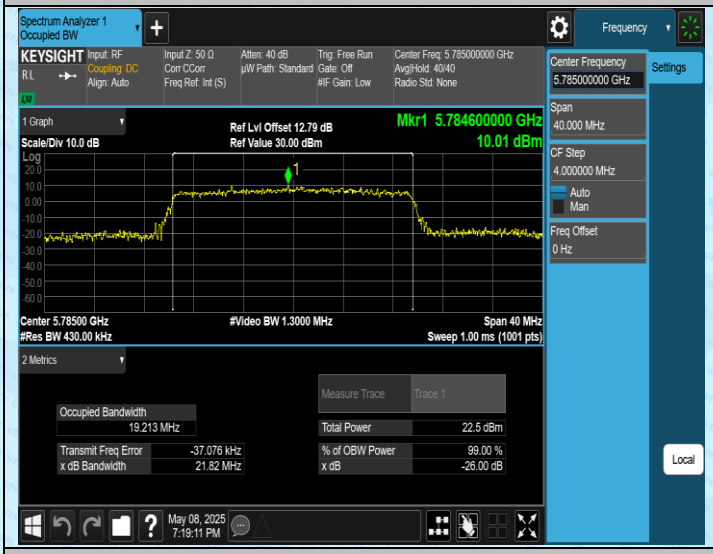
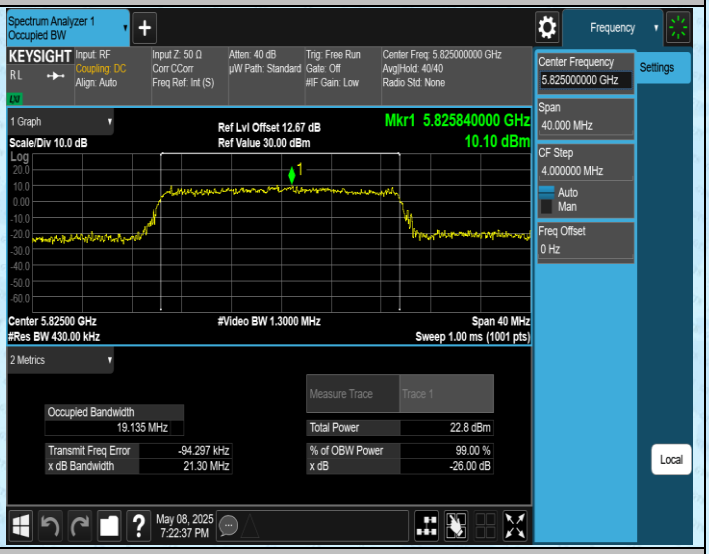


11AX20SISO-Ant1-5785



11AX20SISO-Ant1-5825

AppendixA3: Min emission bandwidth

Test Result B4

Test Mode	Antenna	Frequency[MHz]	Rate	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	6Mbps	15.400	5737.480	5752.880	0.5	PASS
11A	Ant1	5785	6Mbps	15.000	5777.480	5792.480	0.5	PASS
11A	Ant1	5825	6Mbps	16.320	5816.800	5833.120	0.5	PASS
11N20SISO	Ant1	5745	MCS0	15.080	5737.360	5752.440	0.5	PASS
11N20SISO	Ant1	5785	MCS0	15.160	5777.360	5792.520	0.5	PASS
11N20SISO	Ant1	5825	MCS0	15.040	5817.480	5832.520	0.5	PASS
11AC20SISO	Ant1	5745	MCS0	15.120	5737.400	5752.520	0.5	PASS
11AC20SISO	Ant1	5785	MCS0	17.600	5776.160	5793.760	0.5	PASS
11AC20SISO	Ant1	5825	MCS0	14.120	5817.200	5831.320	0.5	PASS
11AX20SISO	Ant1	5745	MCS0	18.440	5735.680	5754.120	0.5	PASS
11AX20SISO	Ant1	5785	MCS0	19.000	5775.440	5794.440	0.5	PASS
11AX20SISO	Ant1	5825	MCS0	17.400	5816.840	5834.240	0.5	PASS

Test Graphs B4

11A-Ant1-5745-PASS

11A-Ant1-5785-PASS

11A-Ant1-5825-PASS

11N20SISO-Ant1-5745-PASS

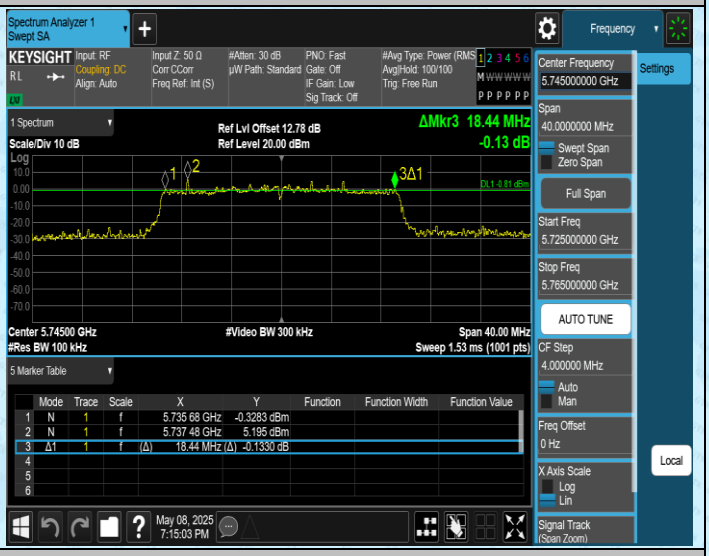
11N20SISO-Ant1-5785-PASS

11N20SISO-Ant1-5825-PASS

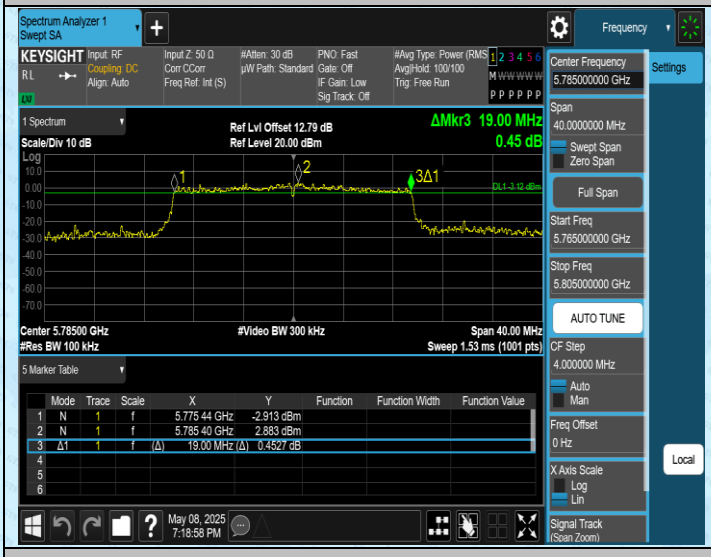
11AC20SISO-Ant1-5745-PASS

11AC20SISO-Ant1-5785-PASS

11AC20SISO-Ant1-5825-PASS



11AX20SISO-Ant1-5745-PASS



11AX20SISO-Ant1-5785-PASS

11AX20SISO-Ant1-5825-PASS

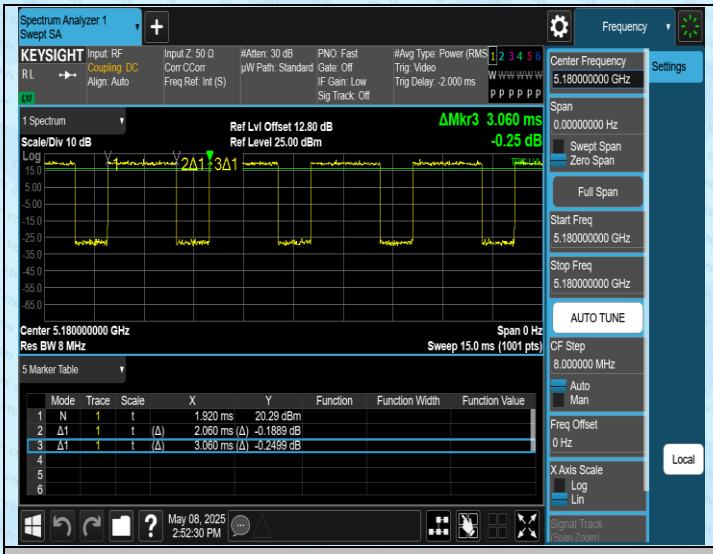
AppendixB: Duty Cycle

Test Result

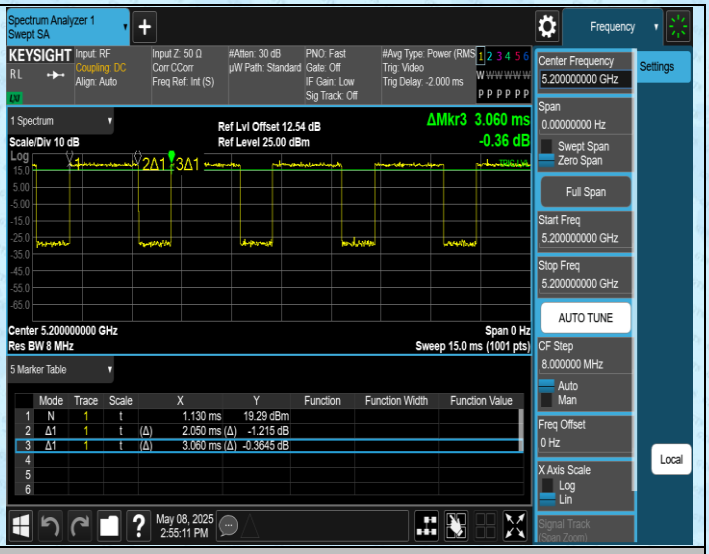
Test Mode	Antenna	Frequency[MHz]	Rate	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	6Mbps	2.06	3.06	67.32
11A	Ant1	5200	6Mbps	2.05	3.06	66.99
11A	Ant1	5240	6Mbps	2.06	3.06	67.32
11A	Ant1	5260	6Mbps	2.06	3.06	67.32
11A	Ant1	5280	6Mbps	2.05	3.06	66.99
11A	Ant1	5320	6Mbps	2.05	3.06	66.99
11A	Ant1	5500	6Mbps	2.06	3.06	67.32
11A	Ant1	5580	6Mbps	2.06	3.06	67.32
11A	Ant1	5700	6Mbps	2.05	3.06	66.99
11A	Ant1	5745	6Mbps	2.05	3.06	66.99
11A	Ant1	5785	6Mbps	2.05	3.06	66.99
11A	Ant1	5825	6Mbps	2.05	3.06	66.99
11N20SISO	Ant1	5180	MCS0	1.92	2.93	65.53
11N20SISO	Ant1	5200	MCS0	1.92	2.92	65.75
11N20SISO	Ant1	5240	MCS0	1.92	2.93	65.53
11N20SISO	Ant1	5260	MCS0	1.92	2.92	65.75
11N20SISO	Ant1	5280	MCS0	1.92	2.93	65.53
11N20SISO	Ant1	5320	MCS0	1.92	2.92	65.75
11N20SISO	Ant1	5500	MCS0	1.92	2.93	65.53
11N20SISO	Ant1	5580	MCS0	1.92	2.93	65.53
11N20SISO	Ant1	5700	MCS0	1.92	2.92	65.75
11N20SISO	Ant1	5745	MCS0	1.92	2.93	65.53
11N20SISO	Ant1	5785	MCS0	1.92	2.92	65.75
11N20SISO	Ant1	5825	MCS0	1.92	2.92	65.75
11AC20SISO	Ant1	5180	MCS0	1.92	2.93	65.53
11AC20SISO	Ant1	5200	MCS0	1.93	2.94	65.65
11AC20SISO	Ant1	5240	MCS0	1.92	2.92	65.75
11AC20SISO	Ant1	5260	MCS0	1.92	2.92	65.75
11AC20SISO	Ant1	5280	MCS0	1.93	2.94	65.65
11AC20SISO	Ant1	5320	MCS0	1.94	2.94	65.99
11AC20SISO	Ant1	5500	MCS0	1.93	2.94	65.65
11AC20SISO	Ant1	5580	MCS0	1.94	2.94	65.99
11AC20SISO	Ant1	5700	MCS0	1.93	2.94	65.65
11AC20SISO	Ant1	5745	MCS0	1.94	2.94	65.99
11AC20SISO	Ant1	5785	MCS0	1.92	2.93	65.53
11AC20SISO	Ant1	5825	MCS0	1.93	2.94	65.65
11AX20SISO	Ant1	5180	MCS0	1.49	2.49	59.84
11AX20SISO	Ant1	5200	MCS0	1.49	2.49	59.84
11AX20SISO	Ant1	5240	MCS0	1.49	2.49	59.84

11AX20SISO	Ant1	5260	MCS0	1.48	2.49	59.44
11AX20SISO	Ant1	5280	MCS0	1.48	2.49	59.44
11AX20SISO	Ant1	5320	MCS0	1.49	2.49	59.84
11AX20SISO	Ant1	5500	MCS0	1.49	2.49	59.84
11AX20SISO	Ant1	5580	MCS0	1.48	2.49	59.44
11AX20SISO	Ant1	5700	MCS0	1.49	2.49	59.84
11AX20SISO	Ant1	5745	MCS0	1.49	2.49	59.84
11AX20SISO	Ant1	5785	MCS0	1.49	2.49	59.84
11AX20SISO	Ant1	5825	MCS0	1.48	2.49	59.44

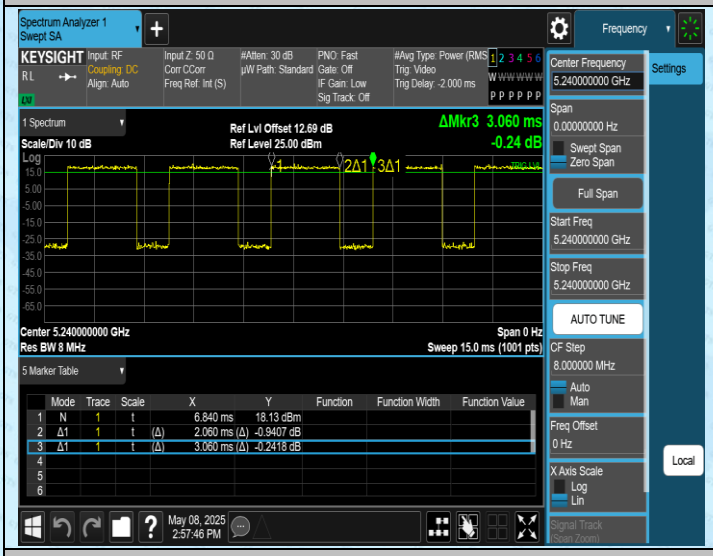
Test Graphs



NTNV-11A-Ant1-5180



NTNV-11A-Ant1-5200



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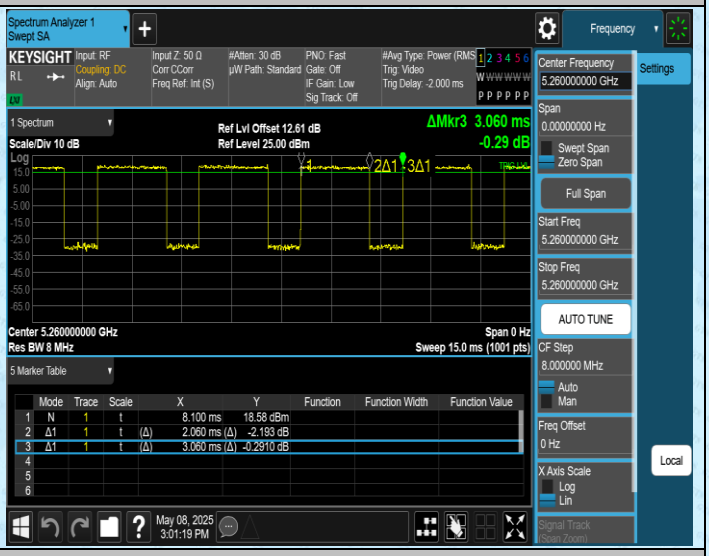

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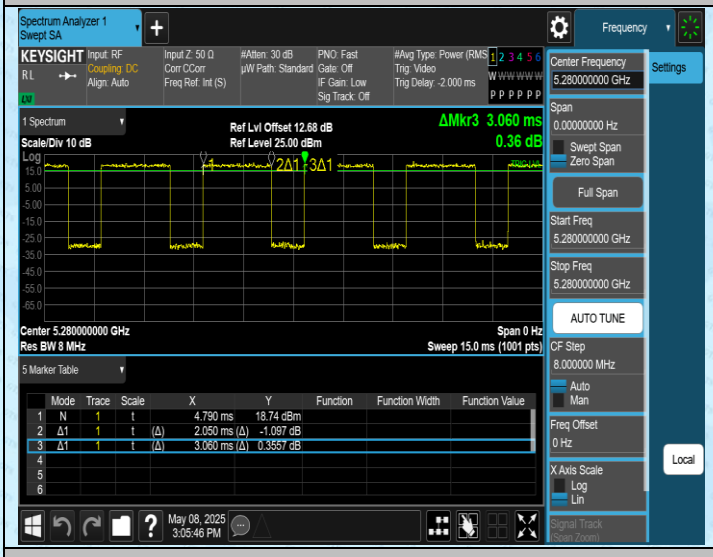
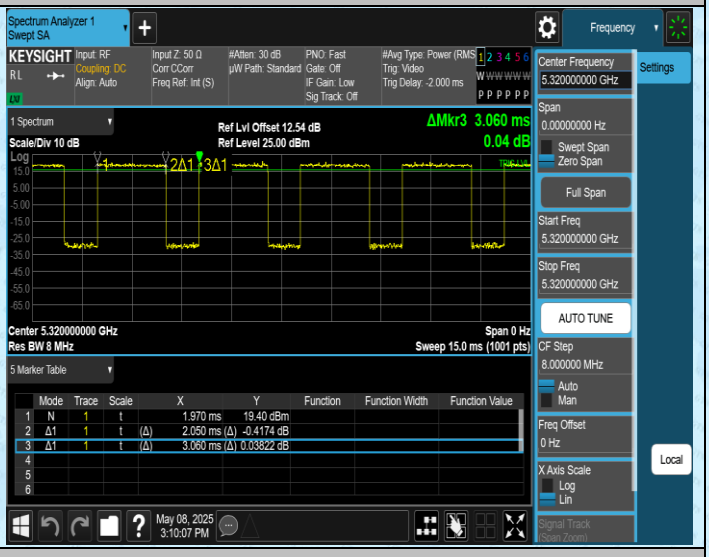


NTNV-11A-Ant1-5280



NTNV-11A-Ant1-5320