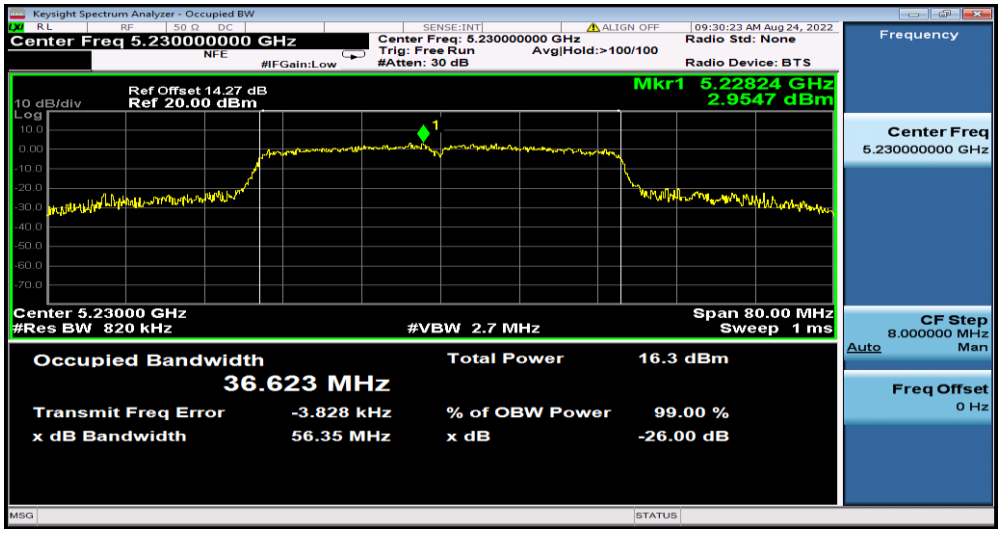
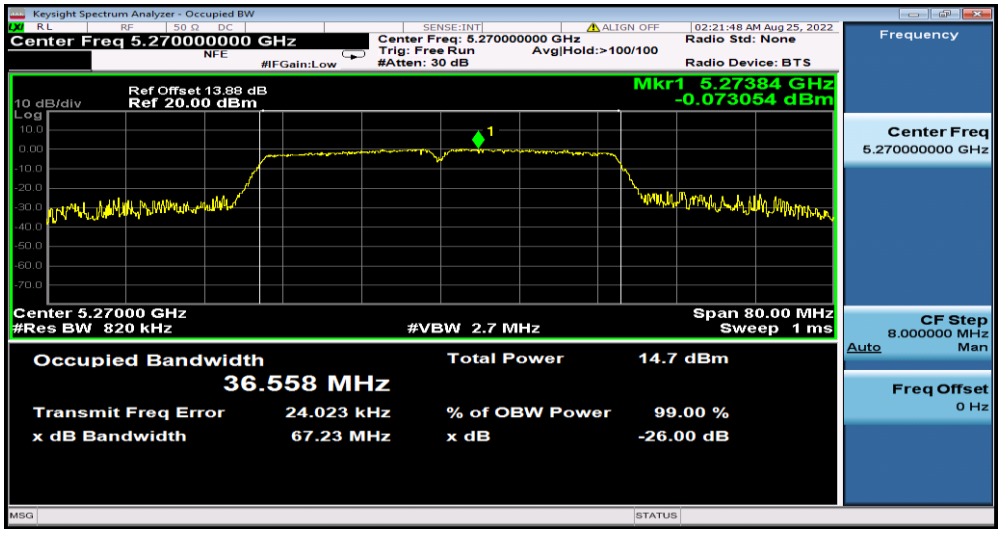
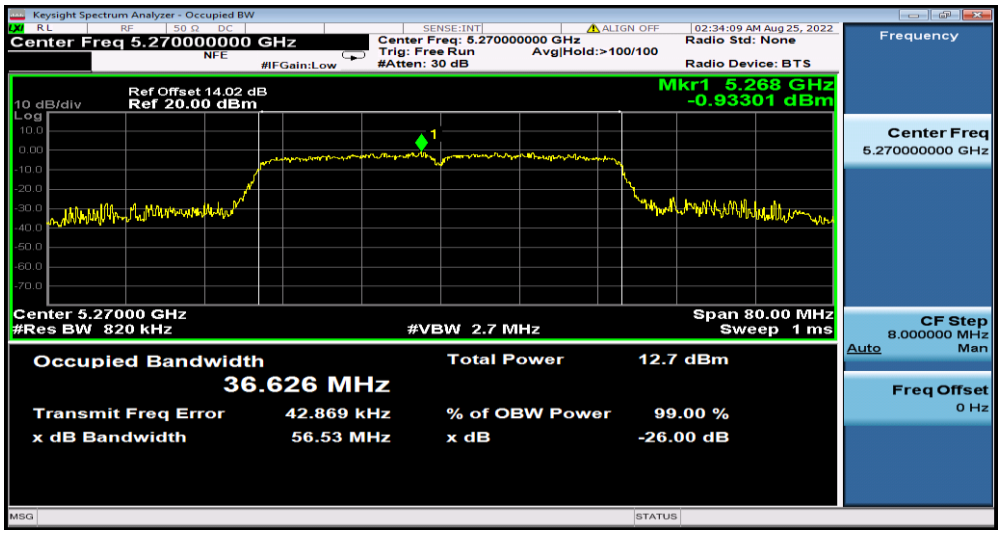


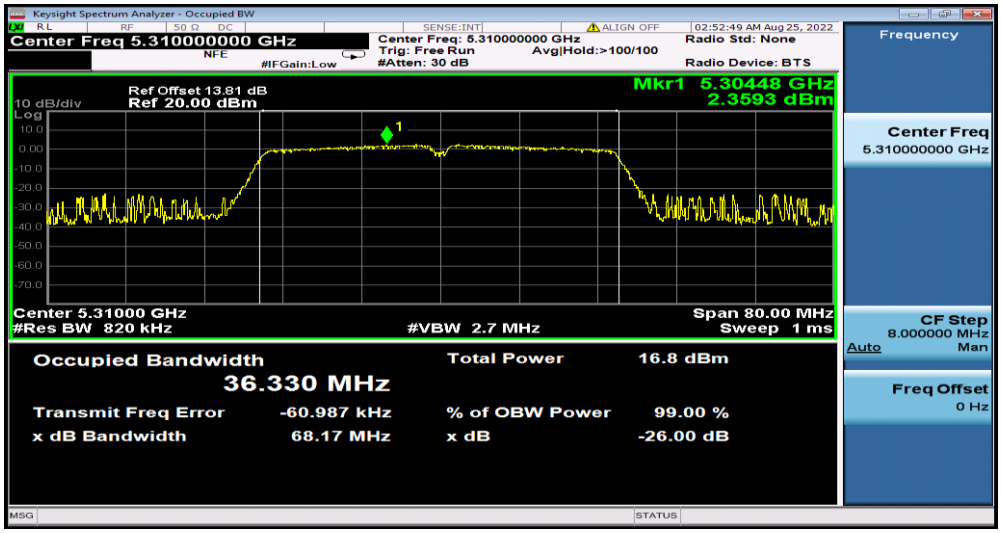
11N40MIMO_Ant2_5230



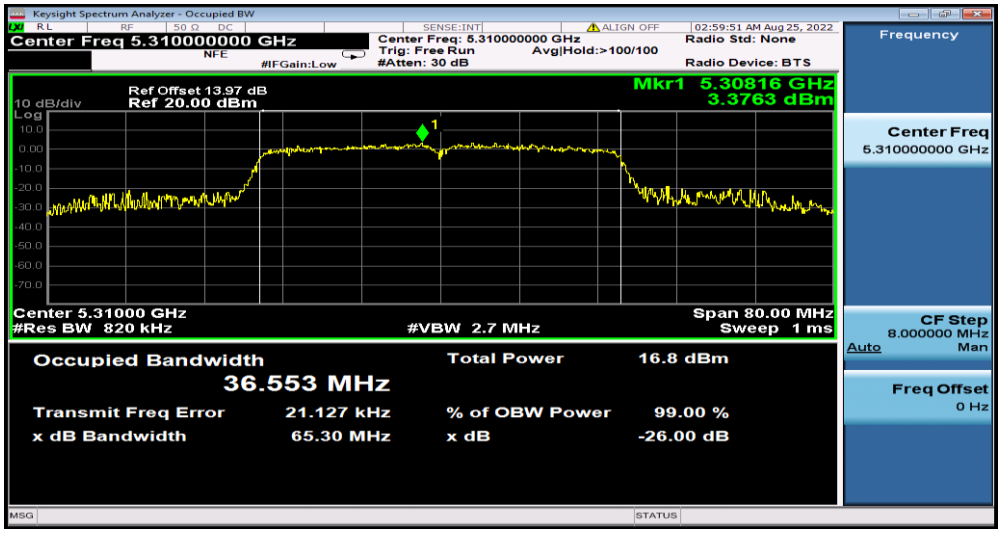
11N40MIMO_Ant1_5270



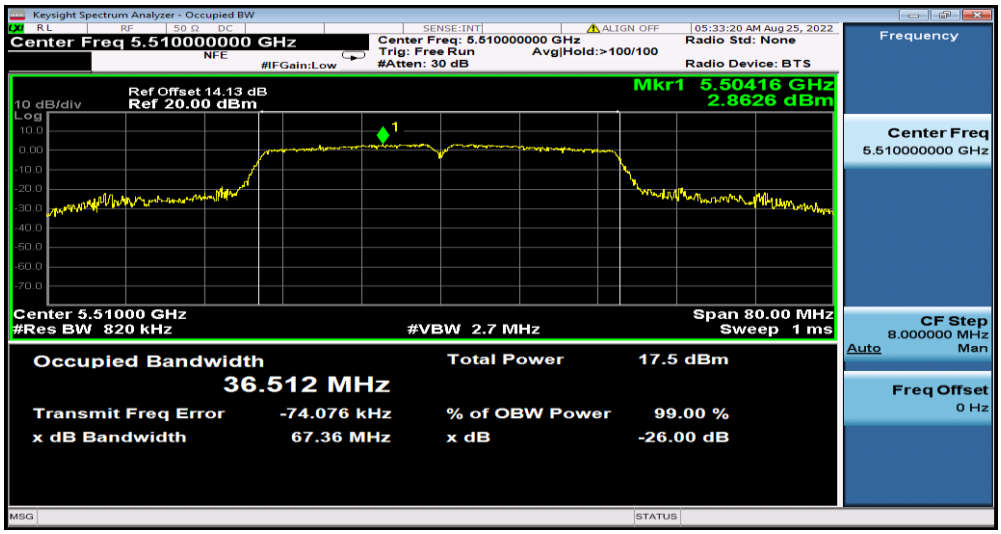
11N40MIMO_Ant2_5270



11N40MIMO_Ant1_5310



11N40MIMO_Ant2_5310



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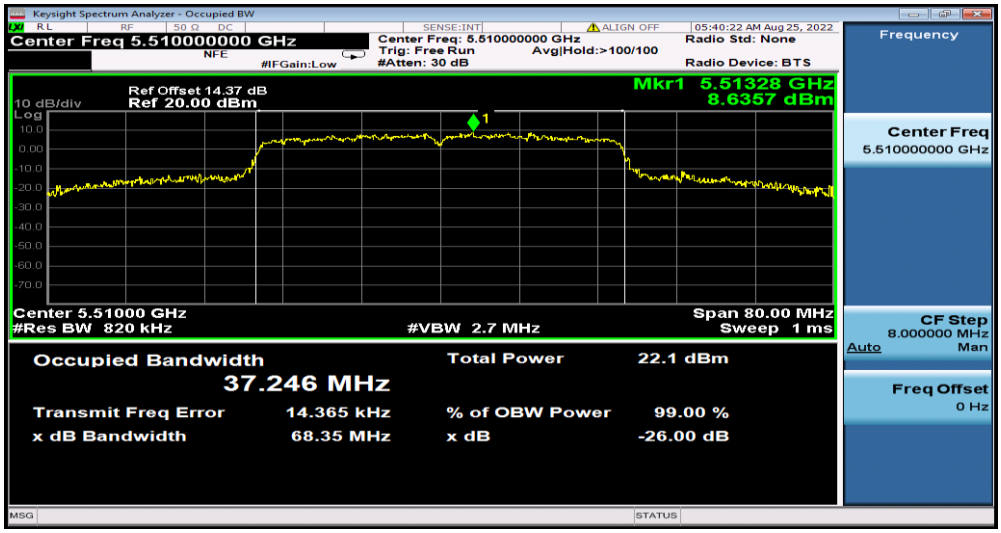

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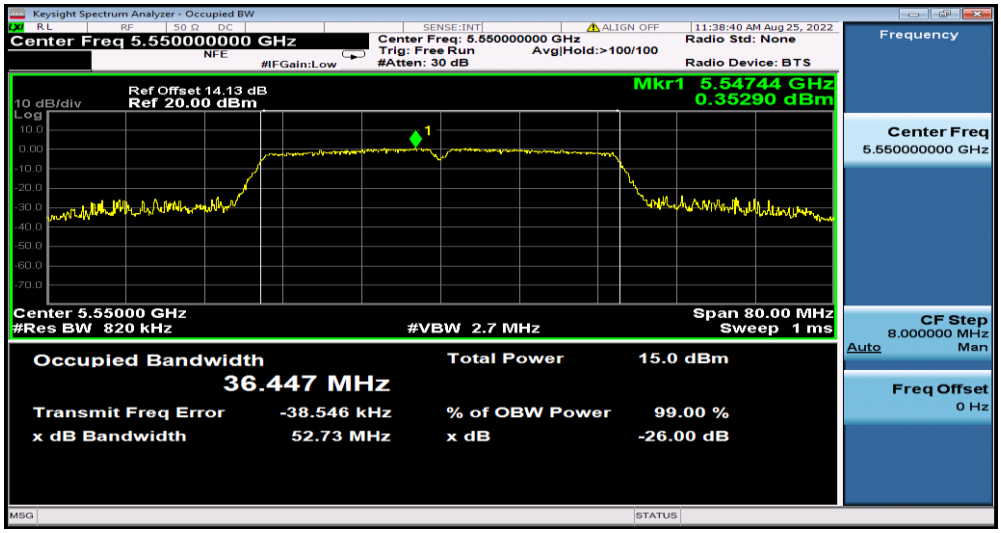
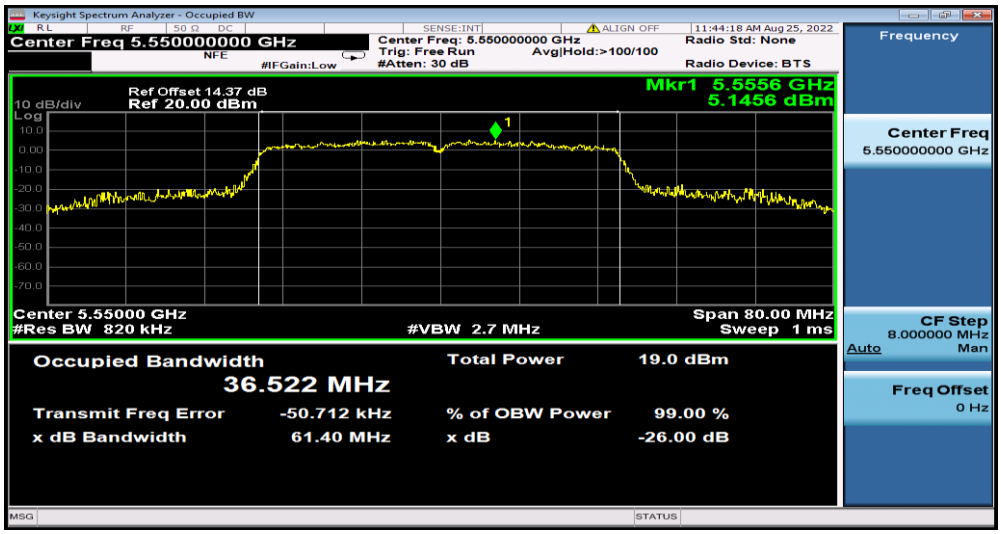


11N40MIMO_Ant1_5550



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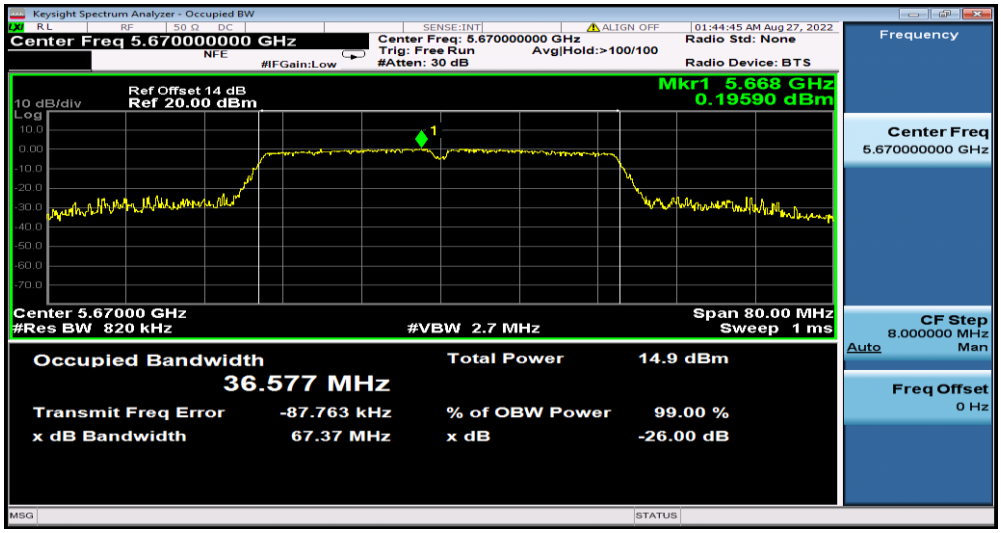
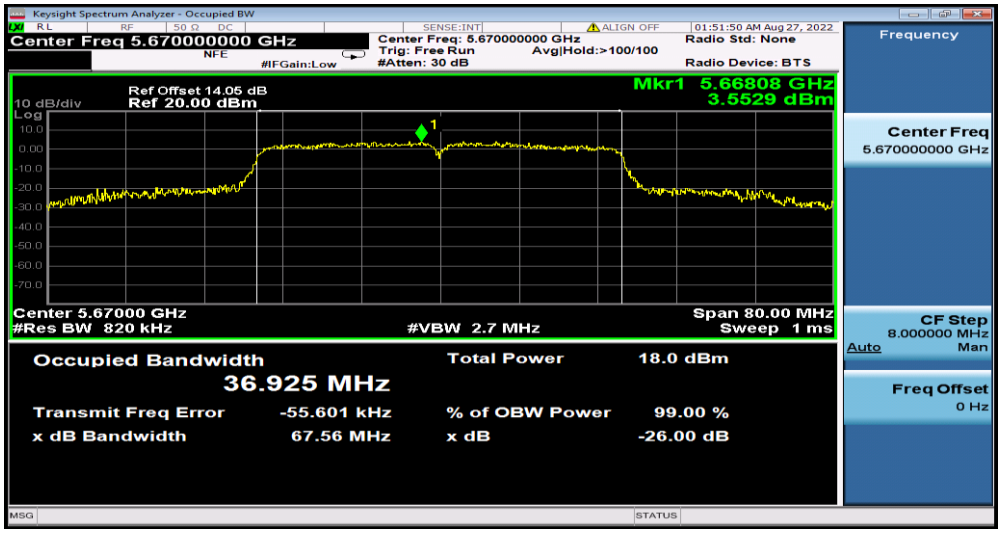


11N40MIMO_Ant1_5670



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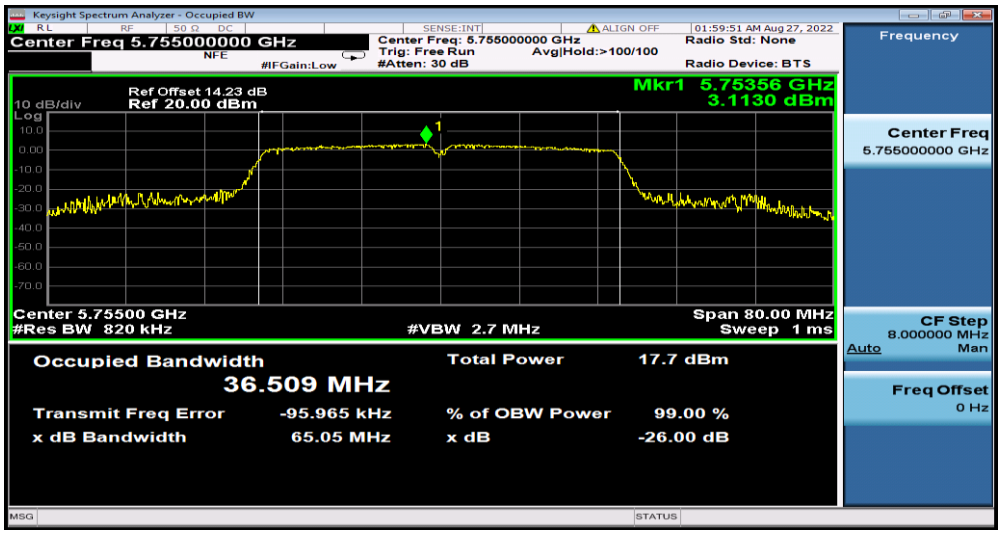
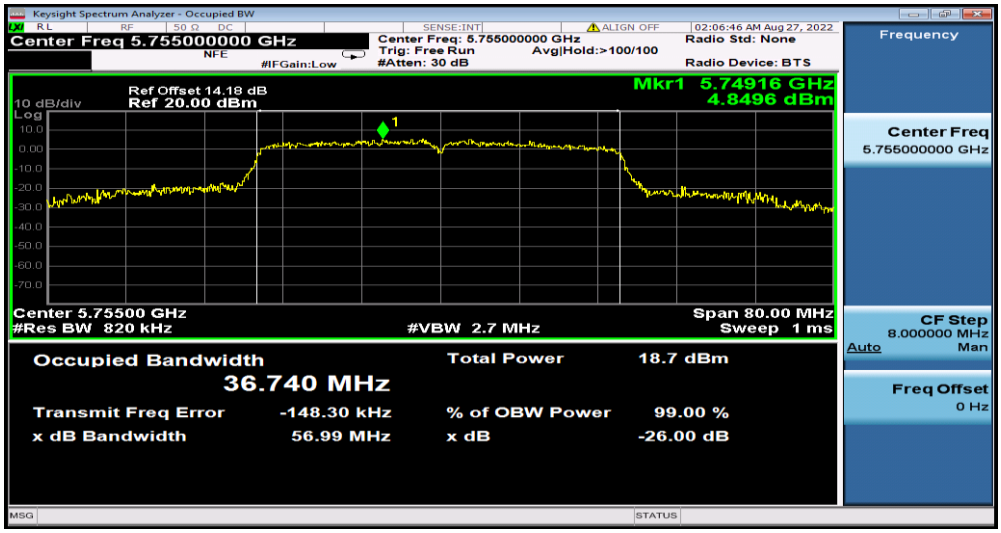
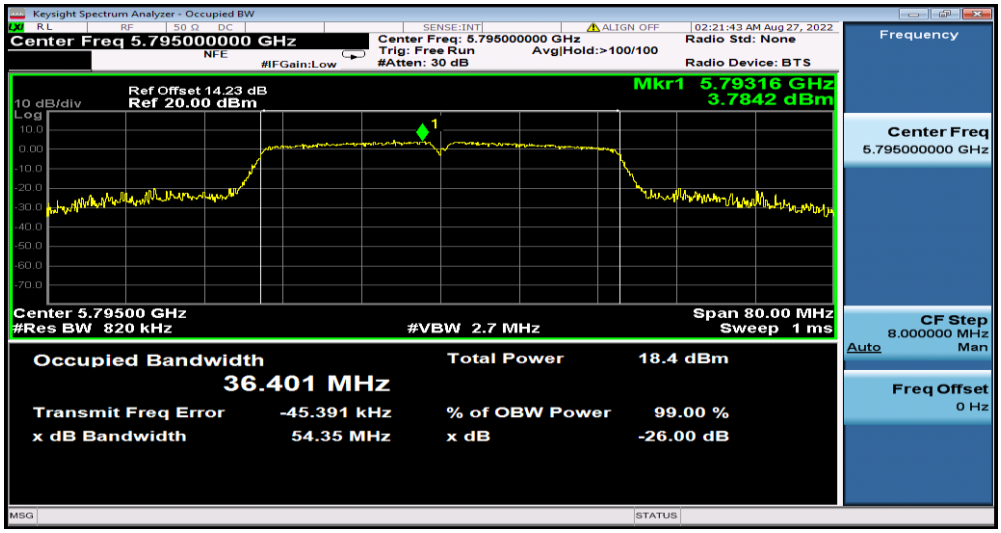


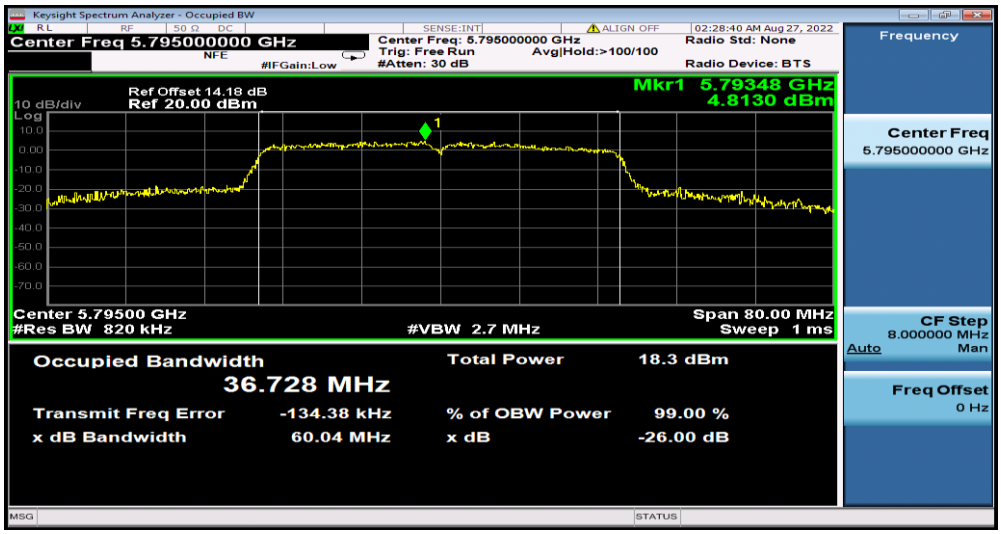
11N40MIMO_Ant1_5755



11N40MIMO_Ant2_5755



11N40MIMO_Ant1_5795



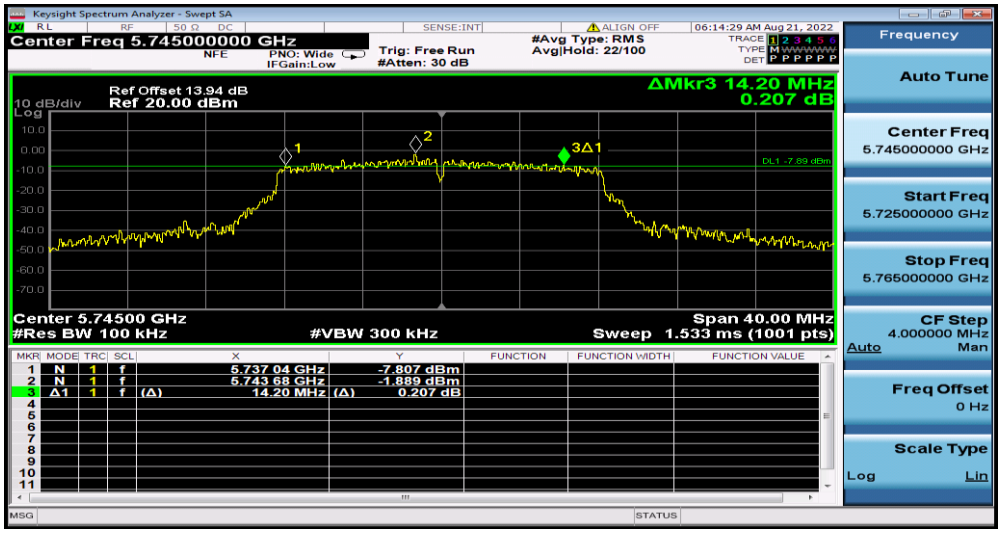
11N40MIMO_Ant2_5795

Appendix A: Min emission bandwidth

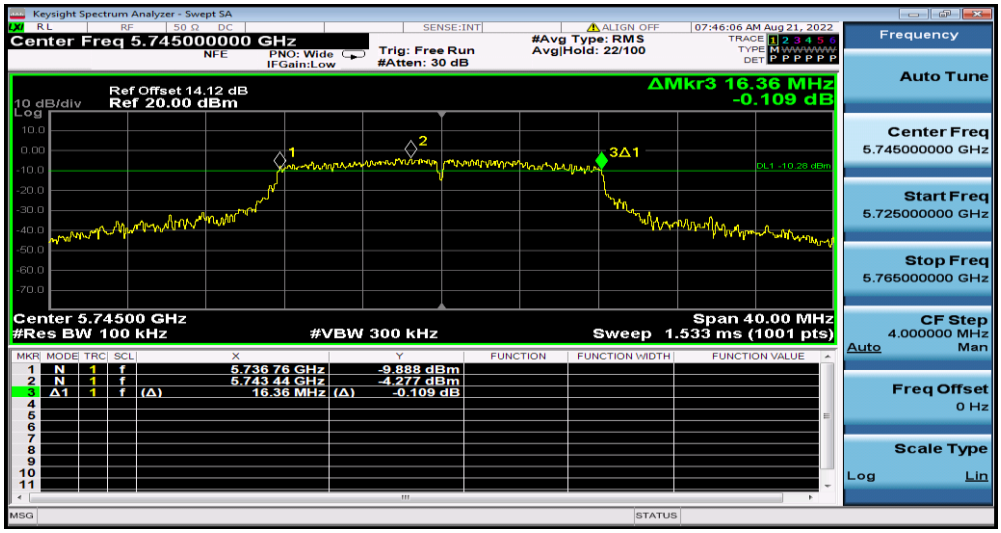
Test Result

TestMode	Antenna	Frequency [MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	14.200	5737.040	5751.240	0.5	PASS
	Ant2	5745	16.360	5736.760	5753.120	0.5	PASS
	Ant1	5785	16.320	5776.800	5793.120	0.5	PASS
	Ant2	5785	14.160	5777.440	5791.600	0.5	PASS
	Ant1	5825	13.560	5818.320	5831.880	0.5	PASS
	Ant2	5825	16.280	5816.800	5833.080	0.5	PASS
11N20MIMO	Ant1	5745	17.320	5736.160	5753.480	0.5	PASS
	Ant2	5745	14.680	5737.200	5751.880	0.5	PASS
	Ant1	5785	17.520	5776.200	5793.720	0.5	PASS
	Ant2	5785	16.720	5776.400	5793.120	0.5	PASS
	Ant1	5825	17.560	5816.200	5833.760	0.5	PASS
	Ant2	5825	16.920	5816.200	5833.120	0.5	PASS
11N40MIMO	Ant1	5755	34.000	5737.240	5771.240	0.5	PASS
	Ant2	5755	34.480	5736.840	5771.320	0.5	PASS
	Ant1	5795	36.320	5776.840	5813.160	0.5	PASS
	Ant2	5795	32.560	5777.480	5810.040	0.5	PASS

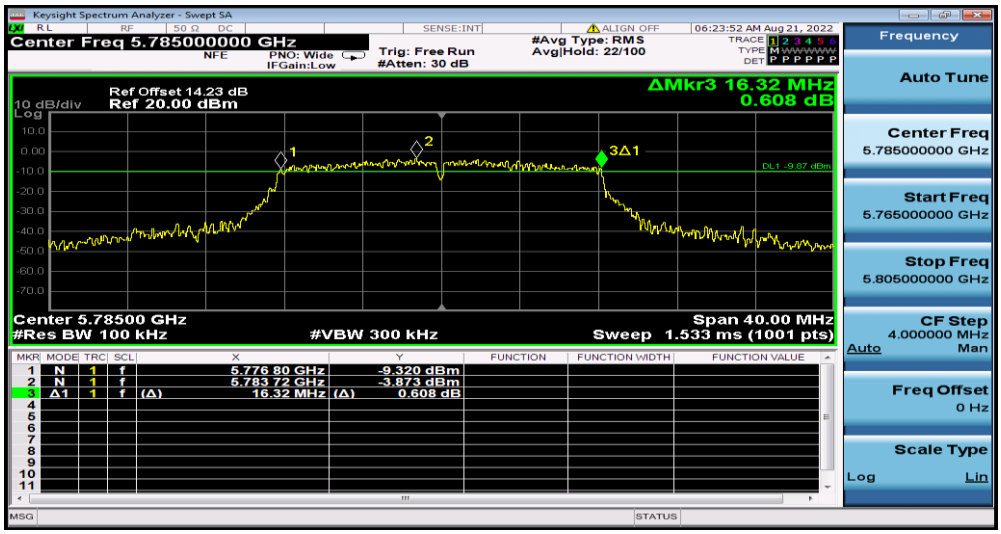
Test Graphs



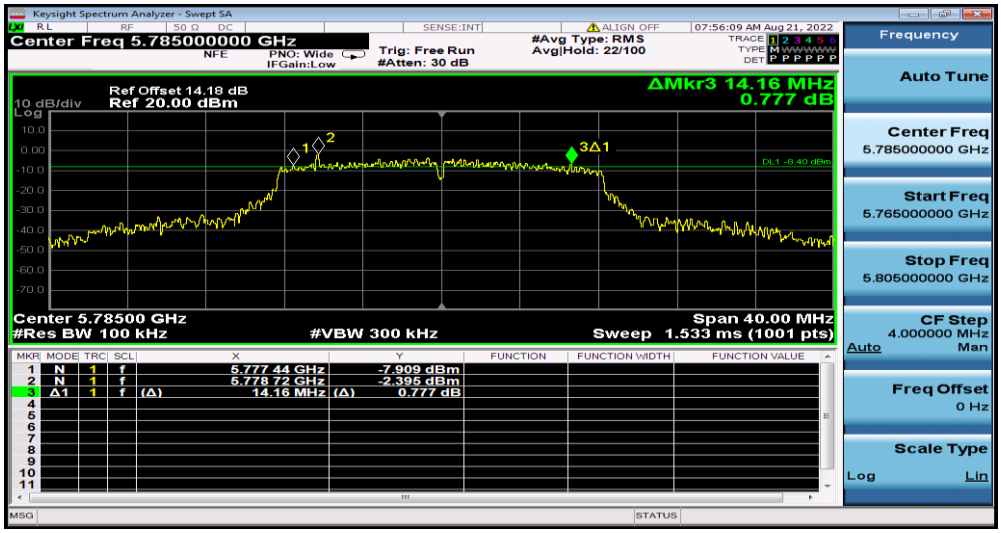
11A_Ant1_5745



11A_Ant2_5745

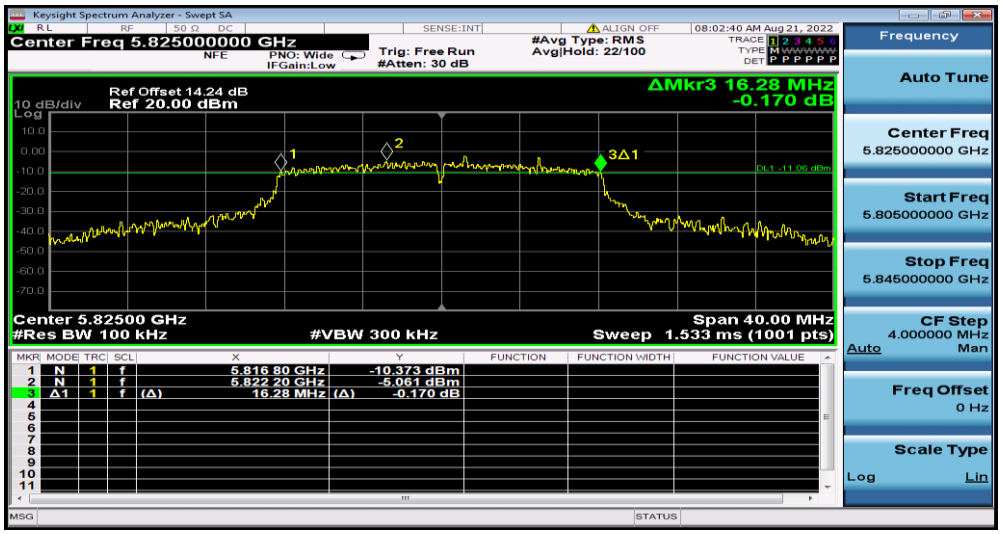


11A_Ant1_5785

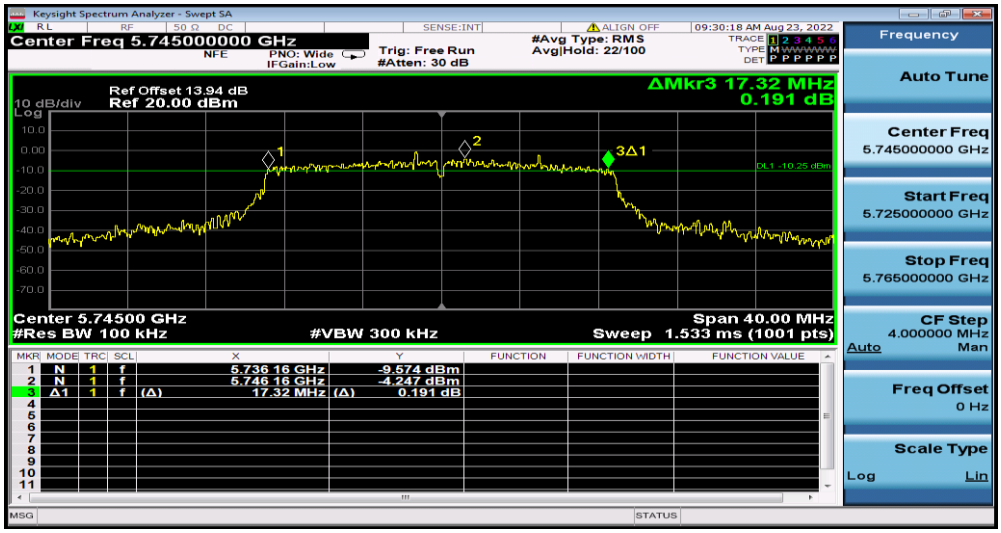


11A_Ant2_5785

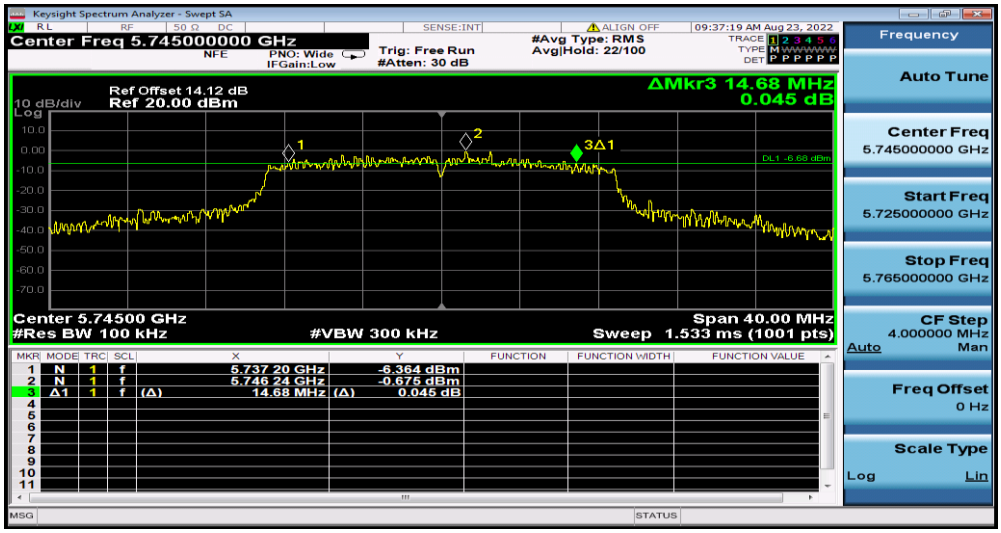
11A_Ant1_5825



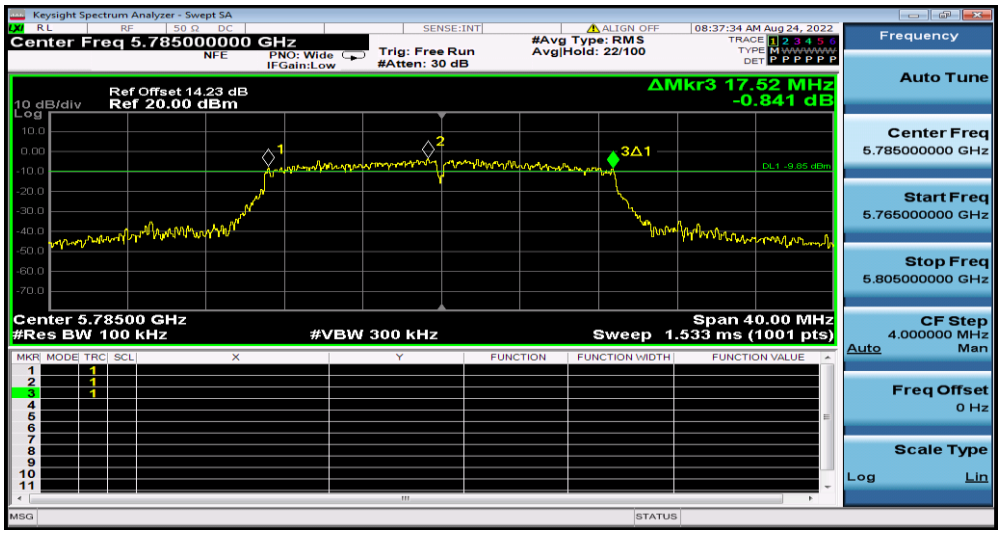
11A_Ant2_5825



11N20MIMO_Ant1_5745



11N20MIMO_Ant2_5745



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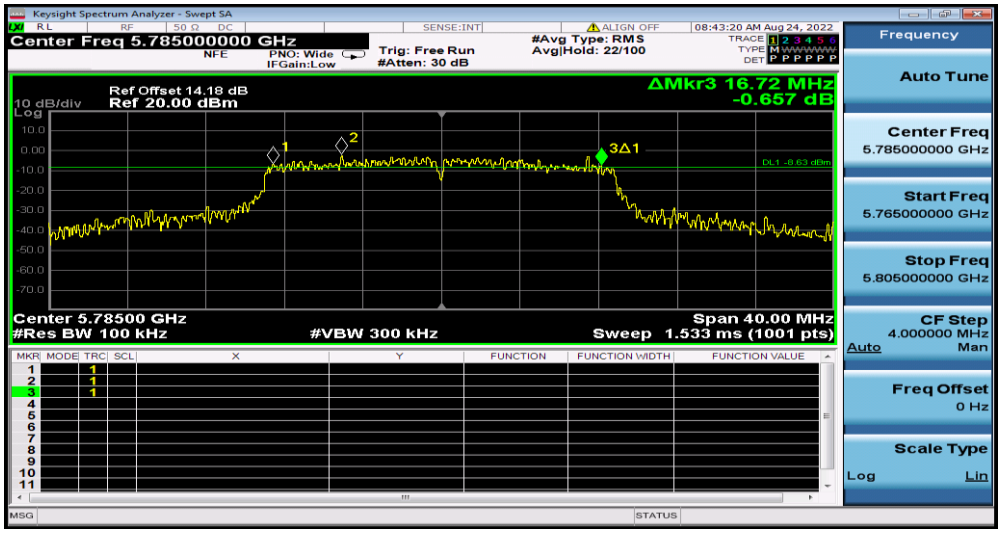

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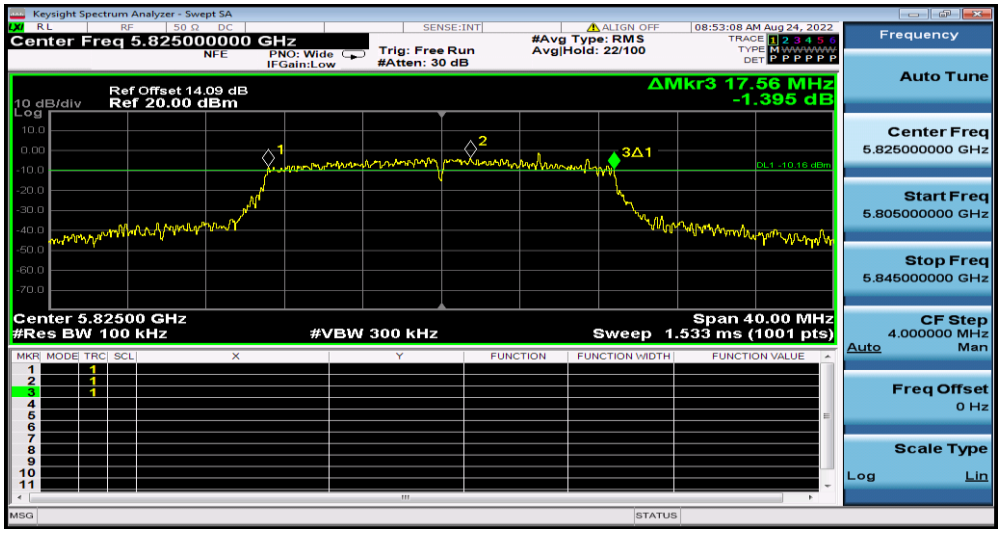
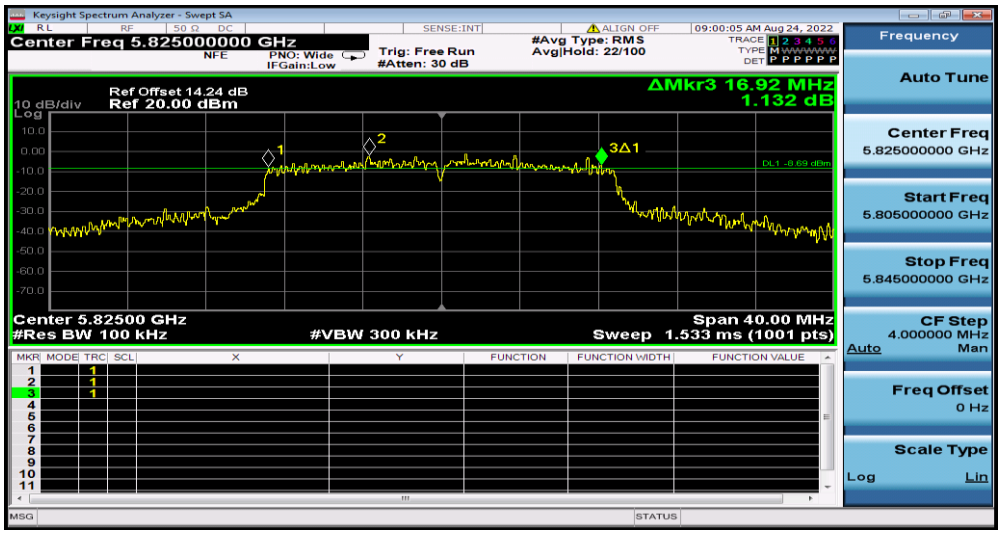


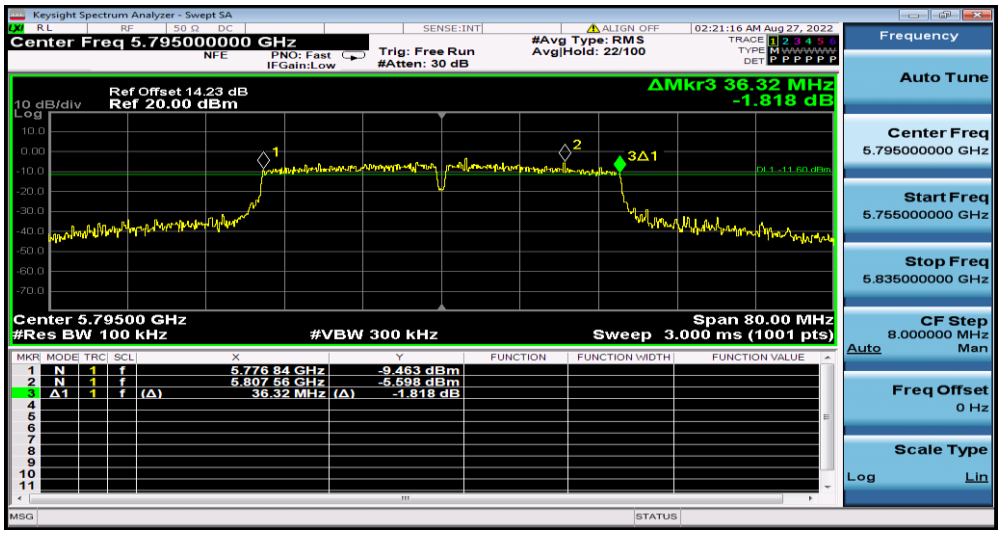
11N20MIMO_Ant1_5825



11N20MIMO_Ant2_5825

11N40MIMO_Ant1_5755

11N40MIMO_Ant2_5755



11N40MIMO_Ant1_5795

11N40MIMO_Ant2_5795

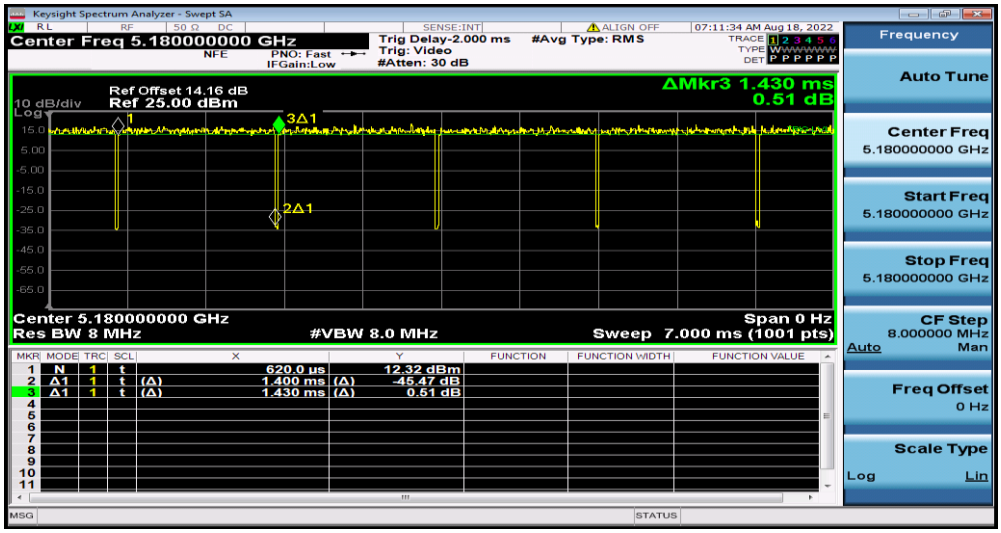
Appendix A: Duty Cycle

Test Result

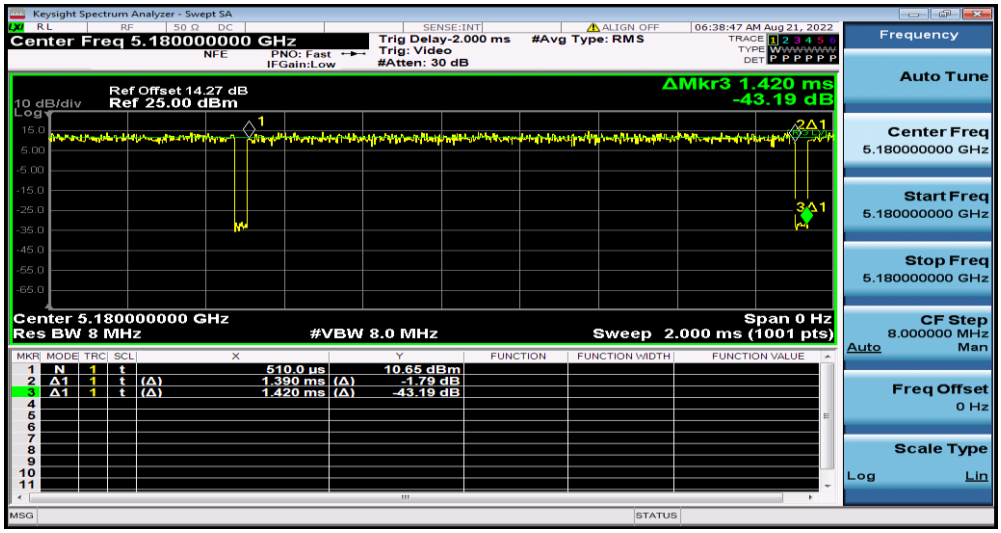
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	1.40	1.43	97.90
	Ant2	5180	1.39	1.42	97.89
	Ant1	5200	1.40	1.43	97.90
	Ant2	5200	1.39	1.43	97.20
	Ant1	5240	1.40	1.43	97.90
	Ant2	5240	1.39	1.43	97.20
	Ant1	5260	1.39	1.43	97.20
	Ant2	5260	1.39	1.43	97.20
	Ant1	5280	1.38	1.42	97.18
	Ant2	5280	1.39	1.42	97.89
	Ant1	5320	1.39	1.43	97.20
	Ant2	5320	1.39	1.42	97.89
	Ant1	5500	1.39	1.43	97.20
	Ant2	5500	1.40	1.43	97.90
	Ant1	5580	1.39	1.43	97.20
	Ant2	5580	1.40	1.43	97.90
	Ant1	5700	1.40	1.43	97.90
	Ant2	5700	1.40	1.43	97.90
	Ant1	5745	1.39	1.42	97.89
	Ant2	5745	1.39	1.42	97.89
	Ant1	5785	1.38	1.42	97.18
	Ant2	5785	1.39	1.43	97.20
	Ant1	5825	1.39	1.42	97.89
	Ant2	5825	1.39	1.42	97.89
11N20MIMO	Ant1	5180	1.30	1.33	97.74
	Ant2	5180	1.30	1.34	97.01
	Ant1	5200	1.30	1.33	97.74
	Ant2	5200	1.30	1.34	97.01
	Ant1	5240	1.29	1.33	96.99
	Ant2	5240	1.30	1.33	97.74
	Ant1	5260	1.30	1.33	97.74
	Ant2	5260	1.30	1.34	97.01
	Ant1	5280	1.29	1.33	96.99
	Ant2	5280	1.30	1.34	97.01
	Ant1	5320	1.30	1.33	97.74
	Ant2	5320	1.30	1.34	97.01
	Ant1	5500	1.30	1.33	97.74

	Ant2	5500	0.67	0.70	95.71
	Ant1	5580	1.30	1.33	97.74
	Ant2	5580	1.30	1.34	97.01
	Ant1	5700	1.29	1.33	96.99
	Ant2	5700	1.30	1.33	97.74
	Ant1	5745	1.30	1.34	97.01
	Ant2	5745	1.30	1.33	97.74
	Ant1	5785	1.29	1.33	96.99
	Ant2	5785	1.30	1.33	97.74
	Ant1	5825	1.30	1.34	97.01
	Ant2	5825	1.30	1.33	97.74
11N40MIMO	Ant1	5190	0.65	0.69	94.20
	Ant2	5190	0.65	0.69	94.20
	Ant1	5230	0.65	0.68	95.59
	Ant2	5230	0.65	0.68	95.59
	Ant1	5270	0.65	0.69	94.20
	Ant2	5270	0.65	0.69	94.20
	Ant1	5310	0.65	0.69	94.20
	Ant2	5310	0.65	0.68	95.59
	Ant1	5510	0.65	0.68	95.59
	Ant2	5510	0.65	0.68	95.59
	Ant1	5550	0.65	0.68	95.59
	Ant2	5550	0.65	0.69	94.20
	Ant1	5670	0.63	0.67	94.03
	Ant2	5670	0.64	0.68	94.12
	Ant1	5755	0.64	0.67	95.52
	Ant2	5755	0.63	0.67	94.03
	Ant1	5795	0.64	0.68	94.12
	Ant2	5795	0.64	0.68	94.12

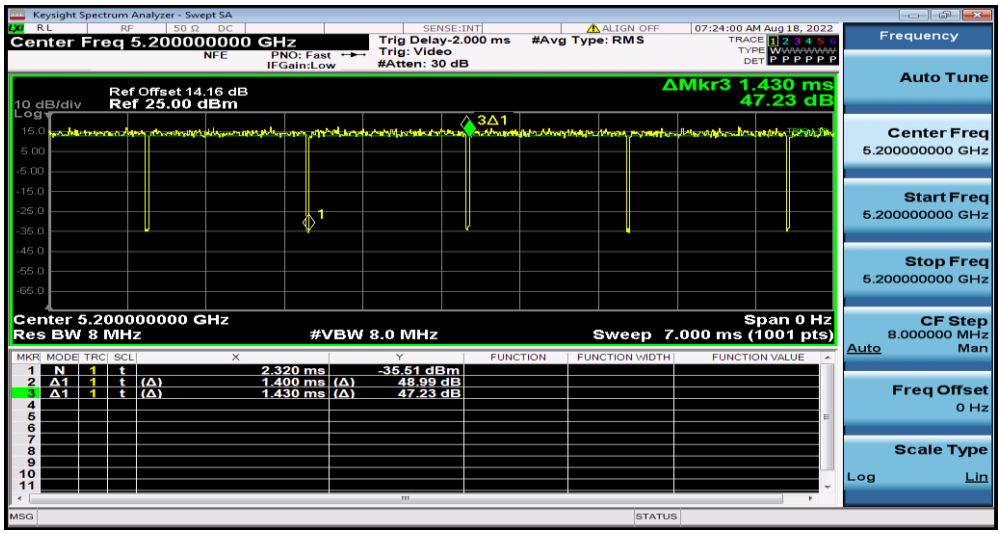
Test Graphs



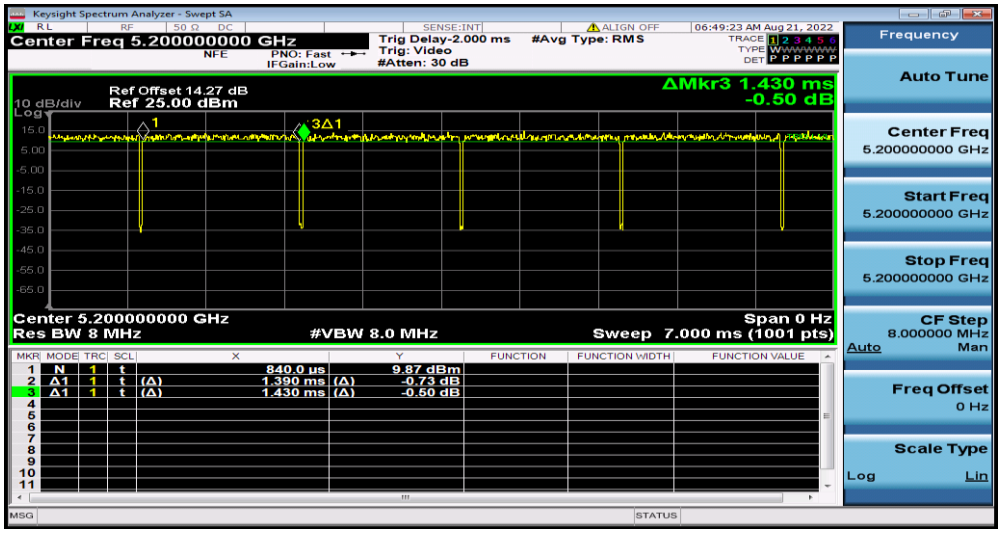
11A_Ant1_5180



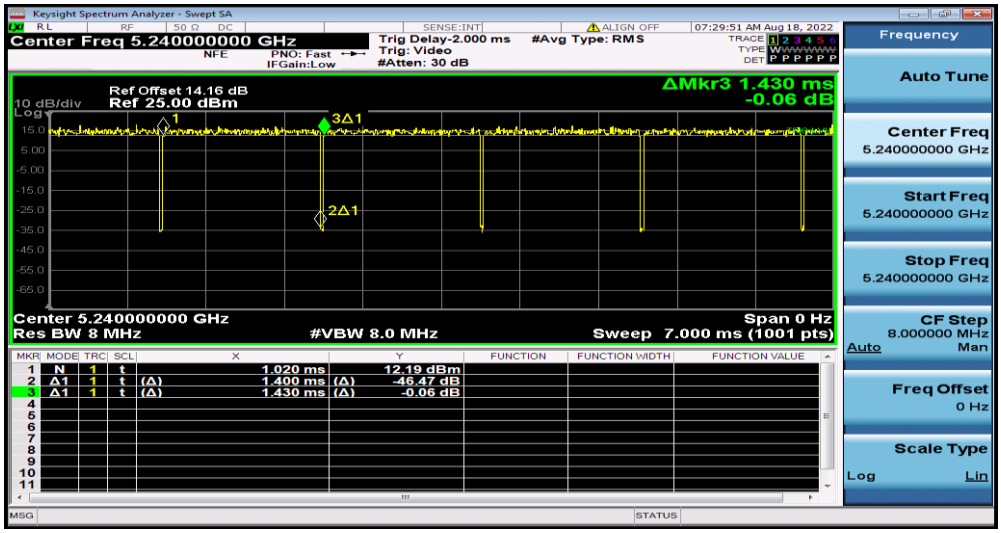
11A_Ant2_5180



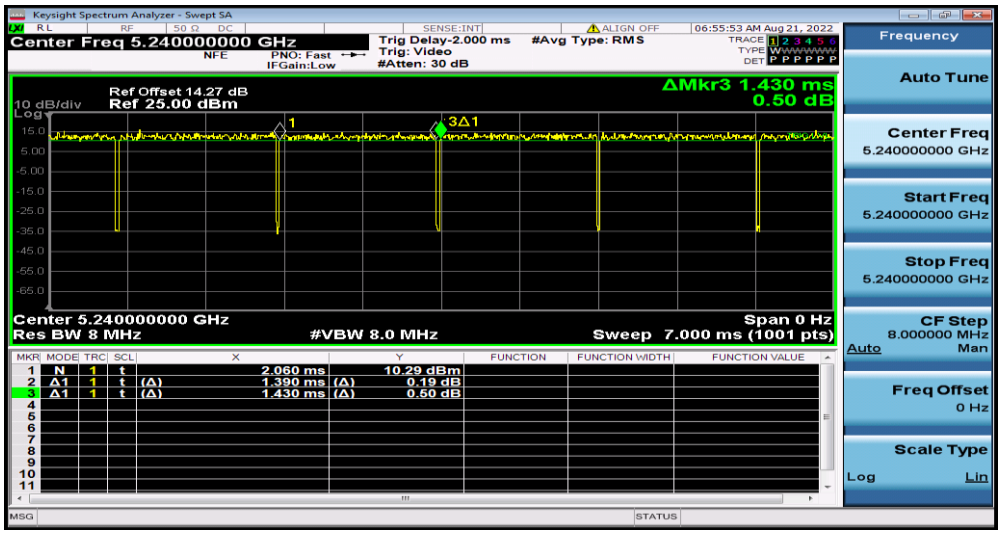
11A_Ant1_5200



11A_Ant2_5200



11A_Ant1_5240



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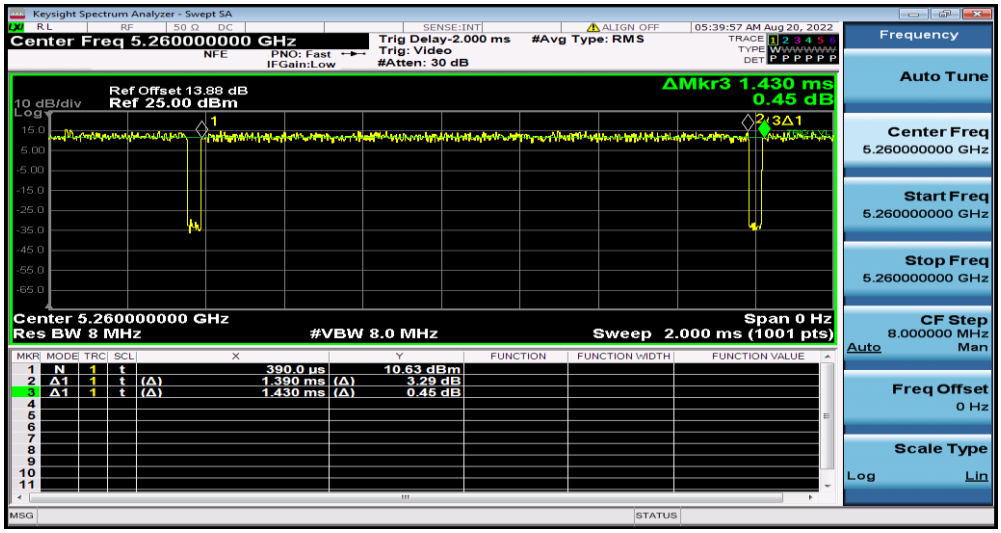

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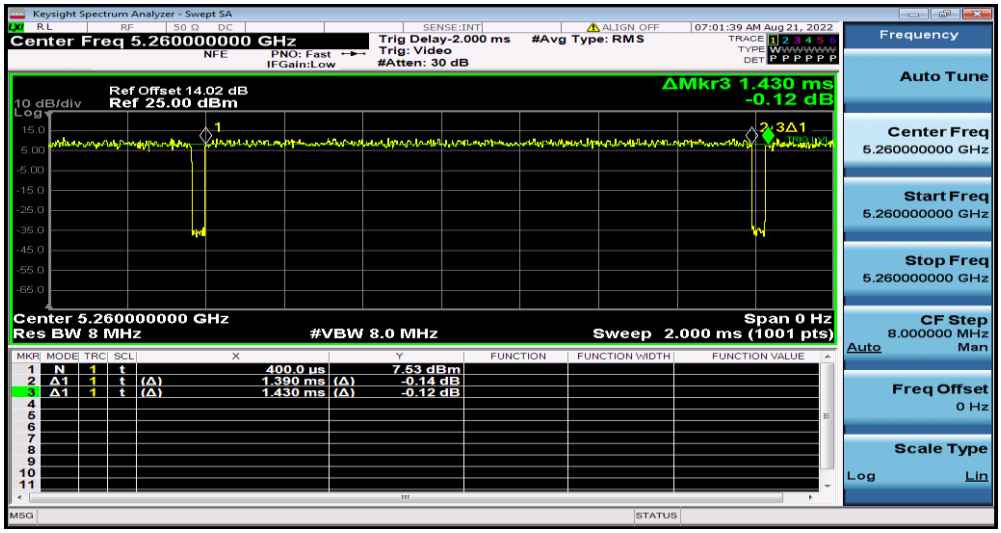
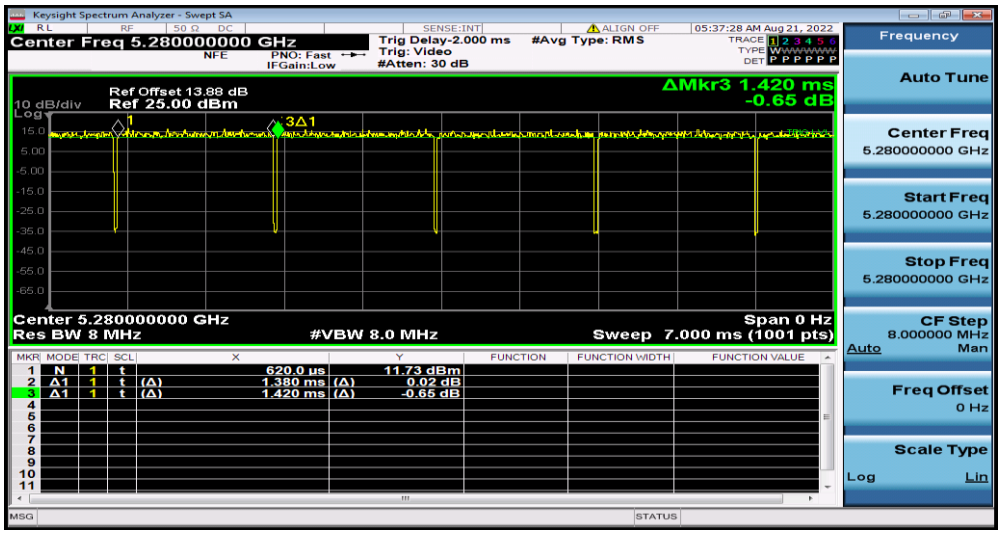


11A_Ant2_5260



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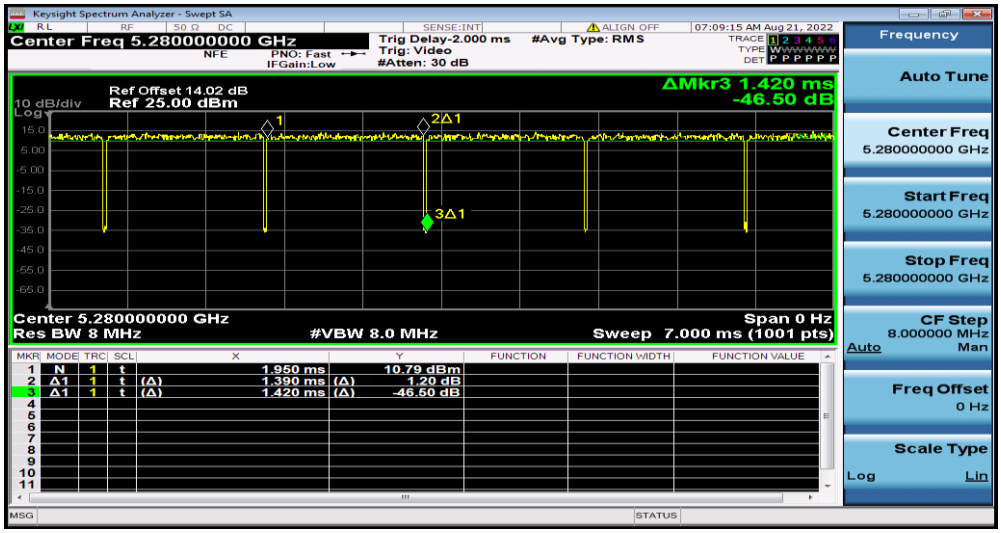
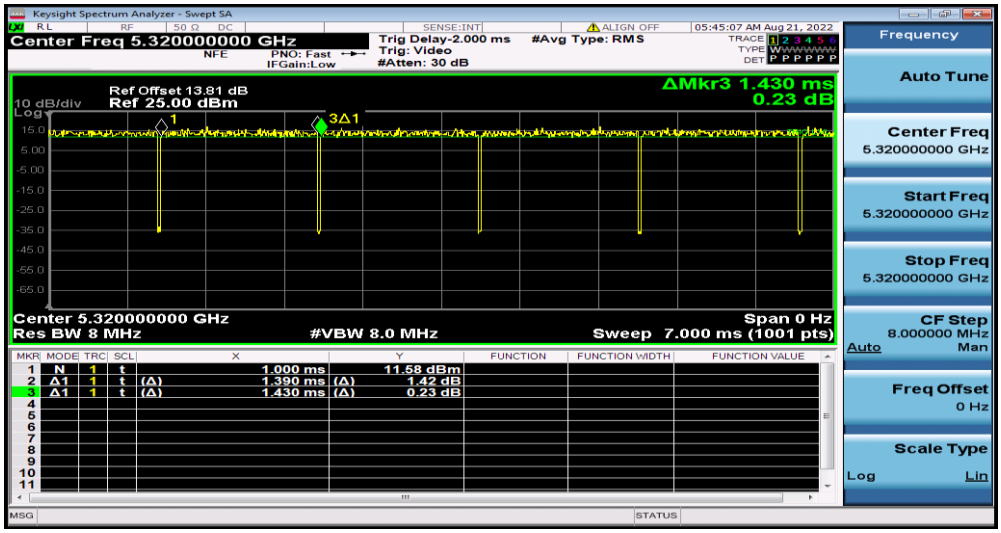
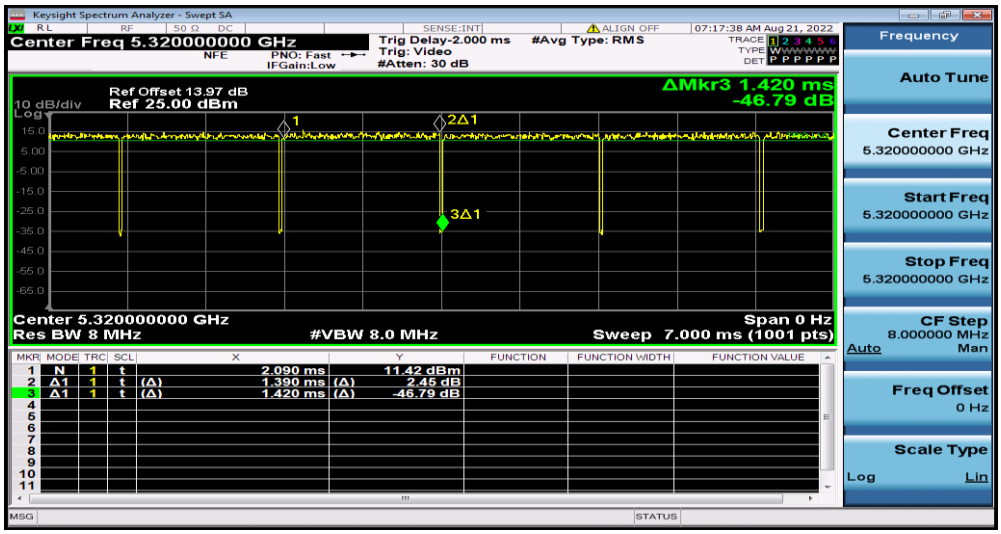


11A_Ant2_5280



11A_Ant1_5320



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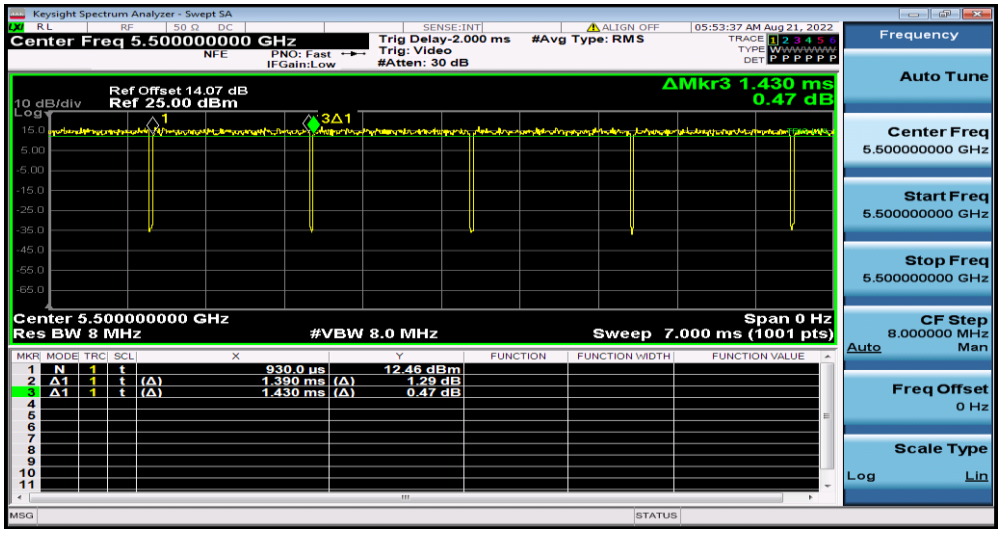
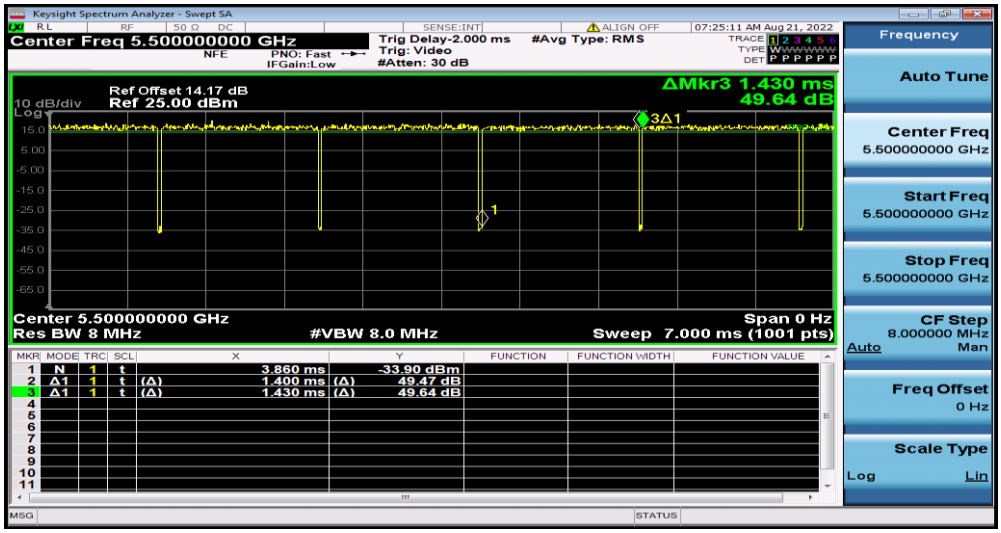


11A_Ant1_5500



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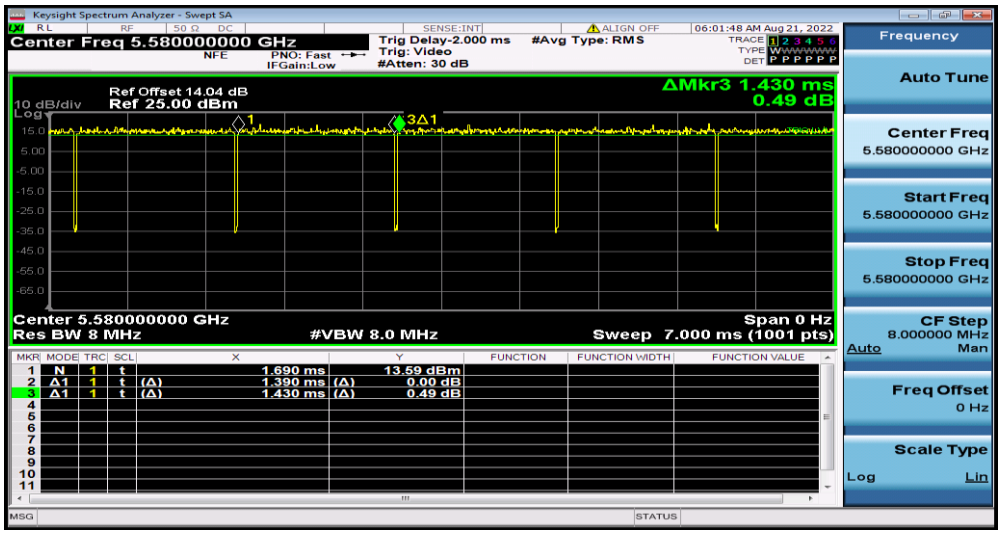

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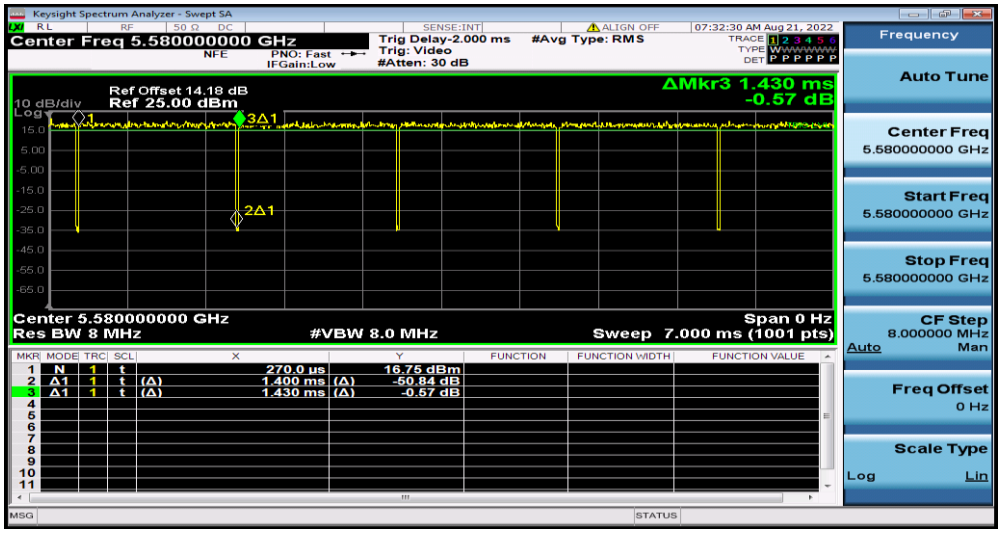

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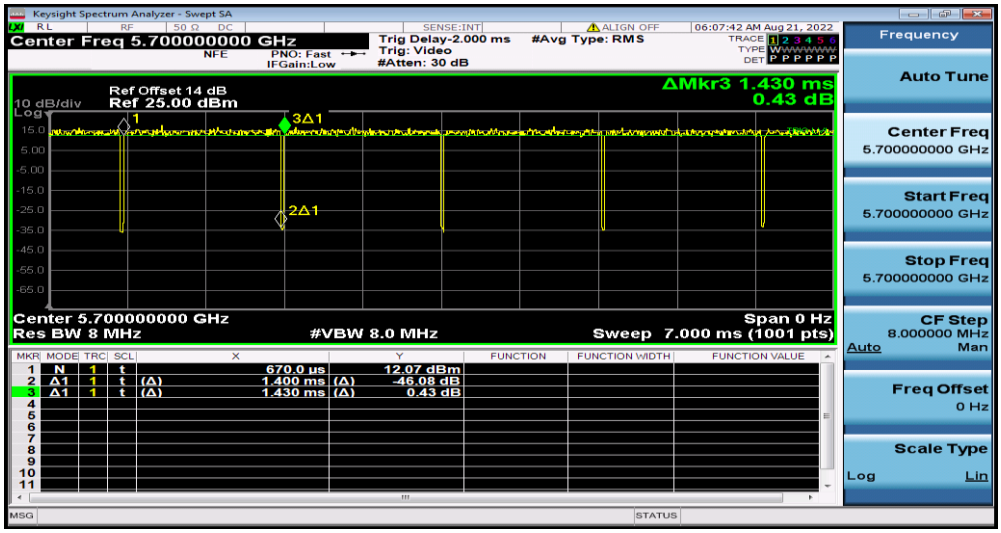

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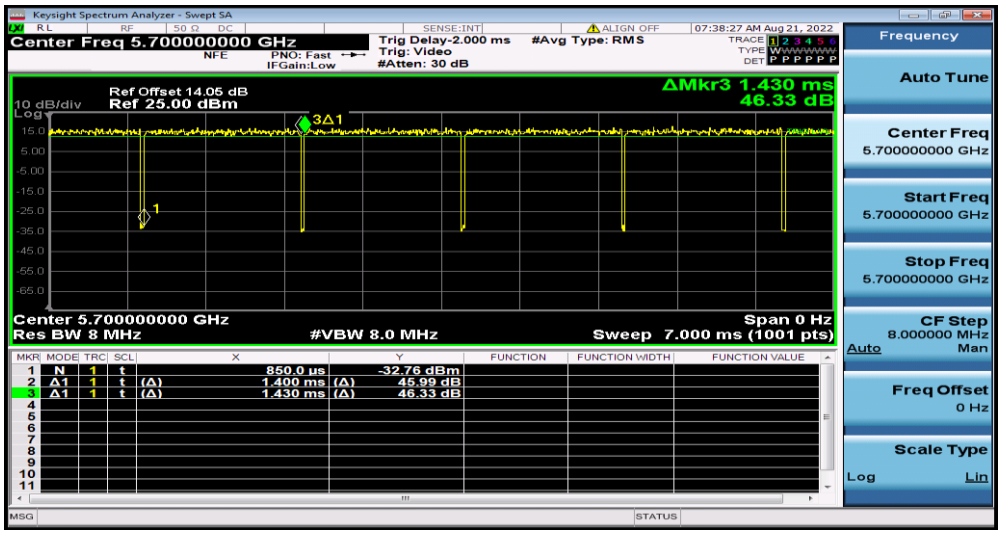

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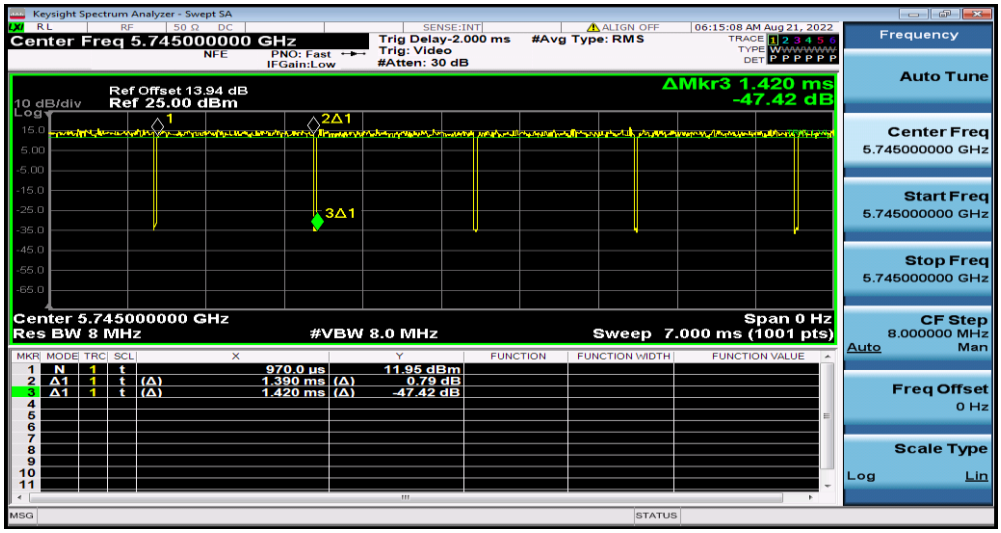

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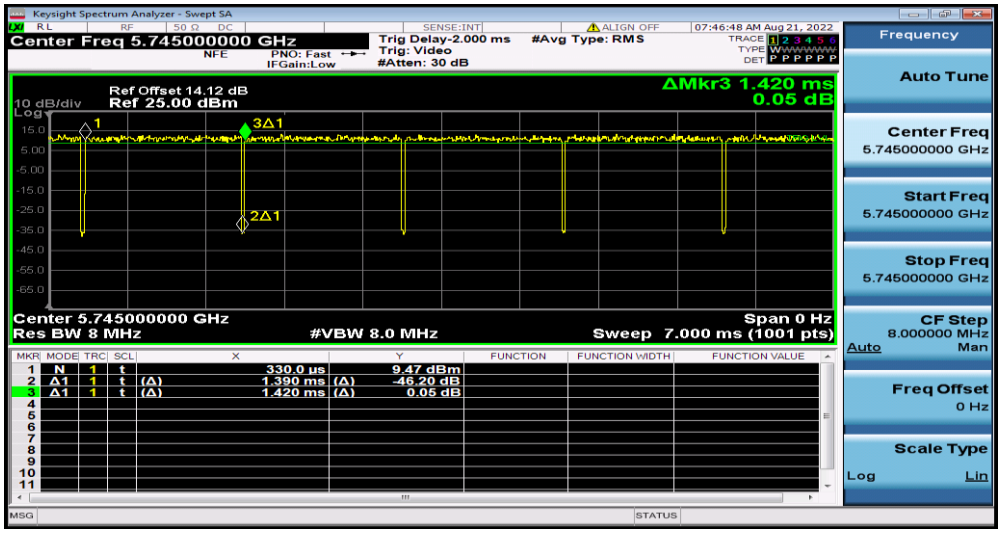

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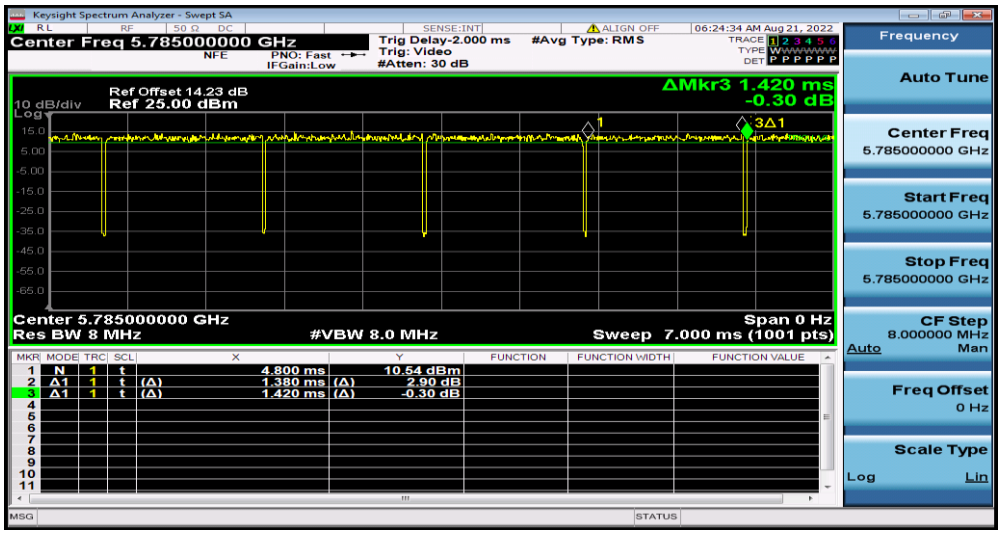

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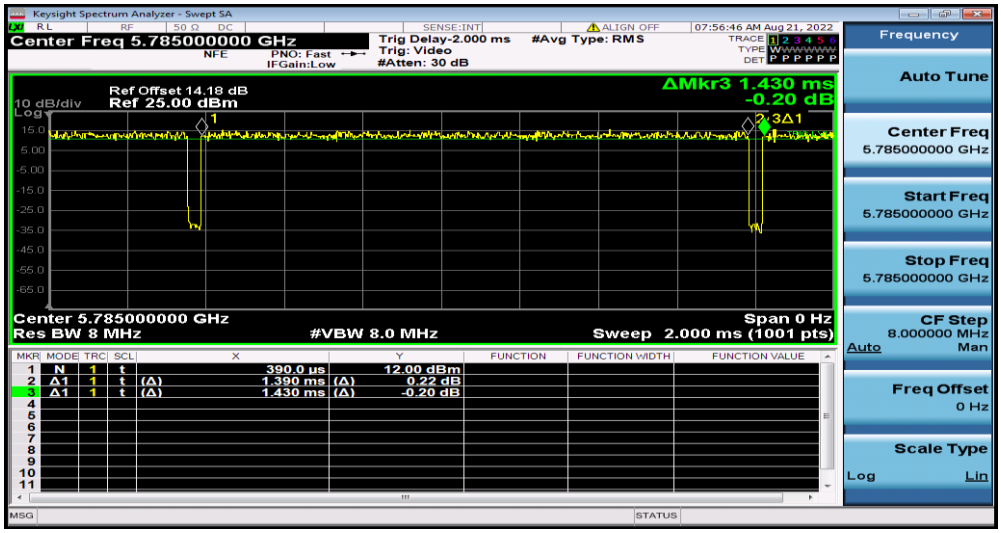

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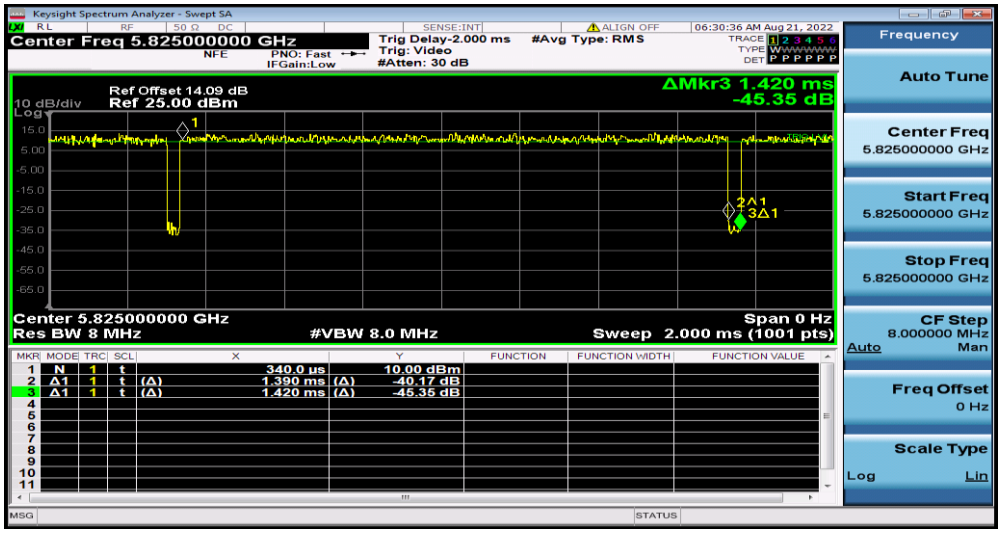

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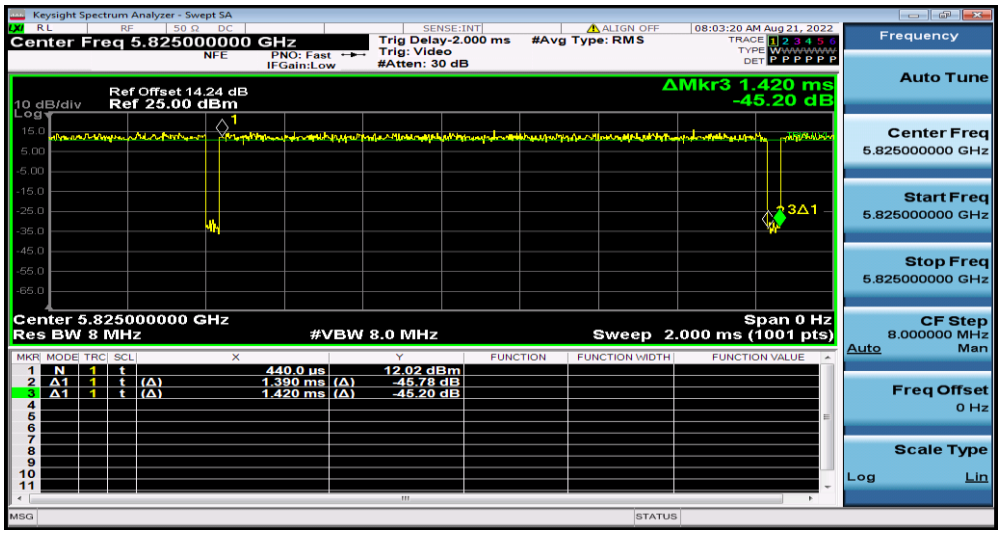

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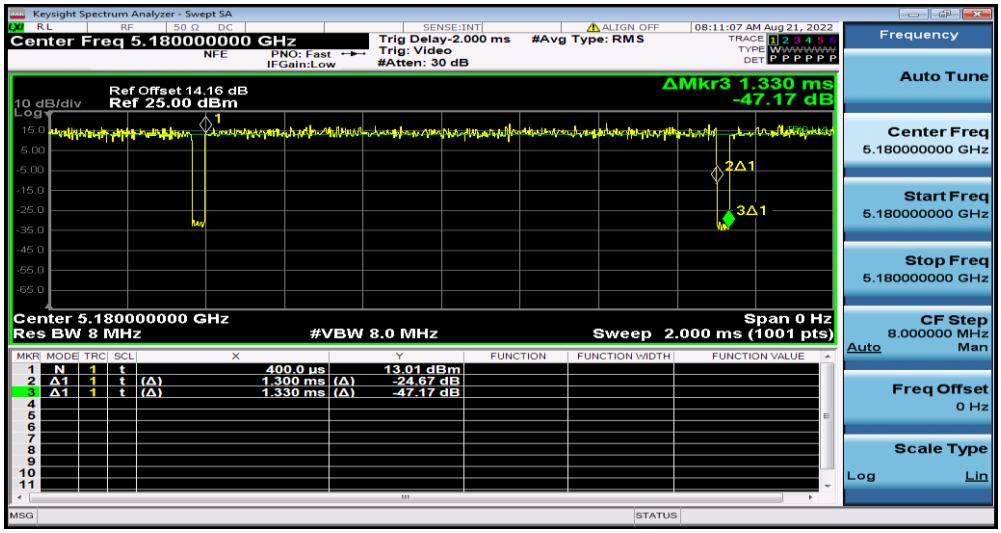

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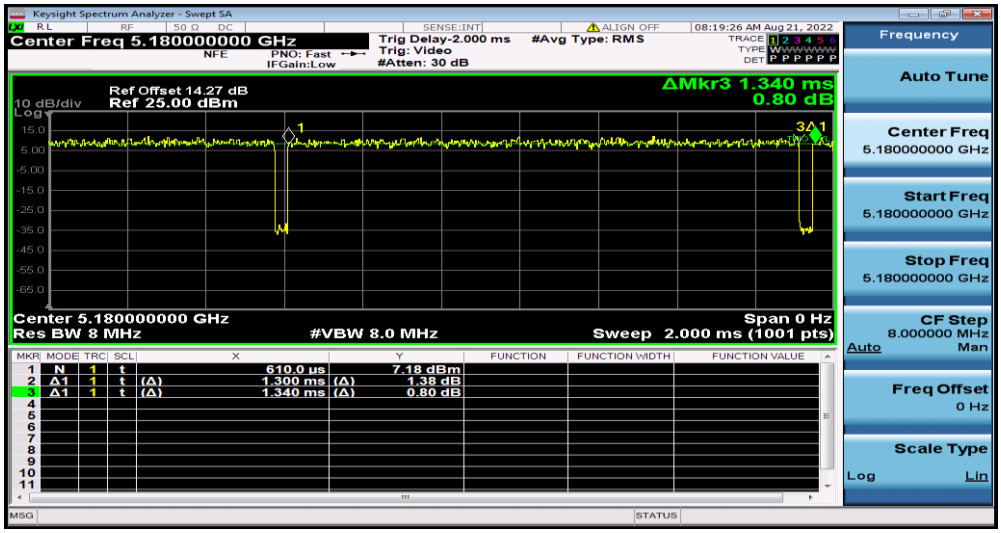

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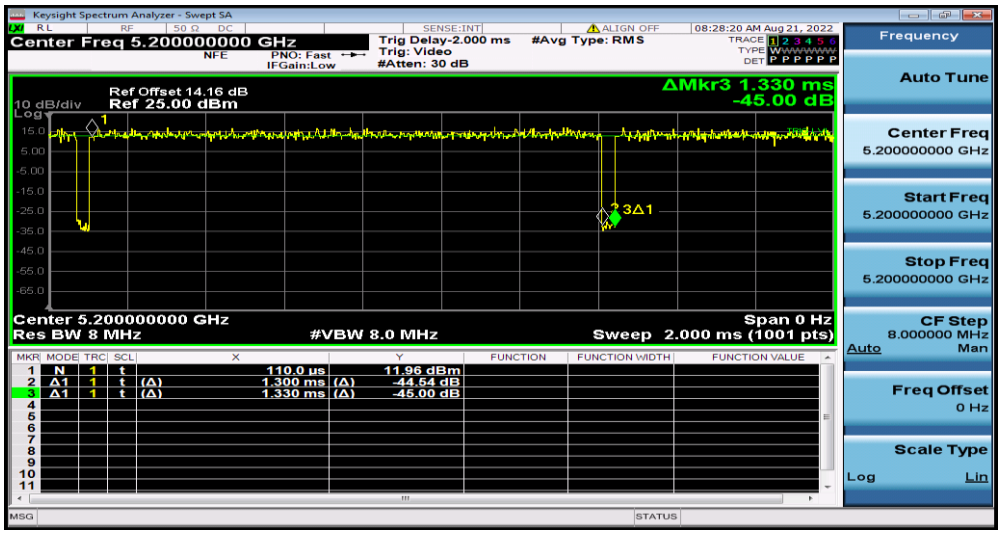

11N20MIMO_Ant1_5200