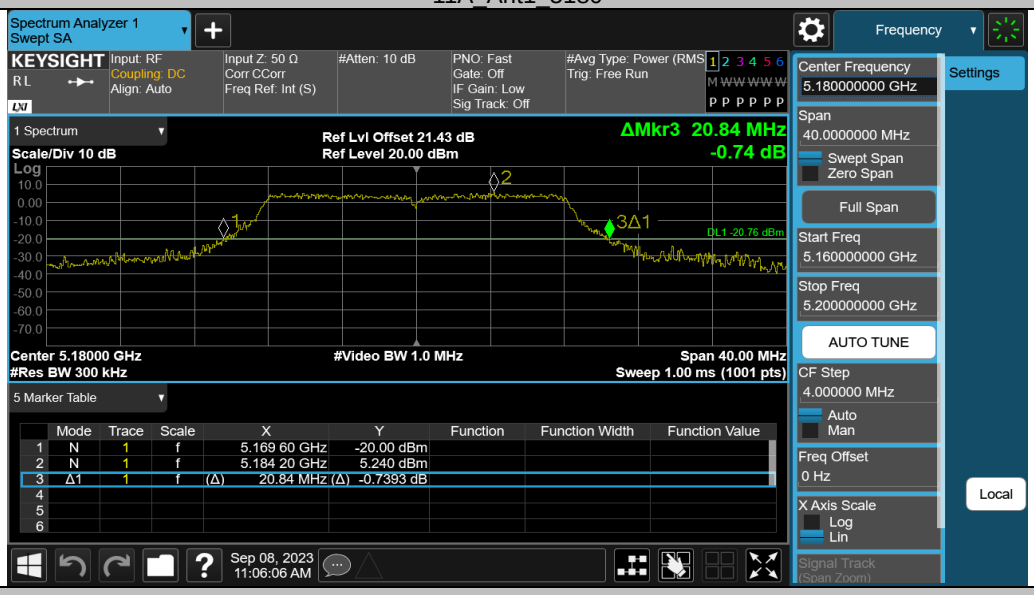
Appendix C: Emission Bandwidth

Test Result

Test Mode	Antenna	Frequency [MHz]	26db EBW [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
11A	Ant1	5180	20.840	5169.600	5190.440	---	---
		5200	20.880	5189.720	5210.600	---	---
		5240	21.800	5229.040	5250.840	---	---
		5745	21.840	5734.600	5756.440	---	---
		5785	25.960	5772.800	5798.760	---	---
		5825	29.360	5812.160	5841.520	---	---
11N20SISO	Ant1	5180	21.480	5169.120	5190.600	---	---
		5200	24.040	5188.840	5212.880	---	---
		5240	27.120	5227.400	5254.520	---	---
		5745	26.800	5734.120	5760.920	---	---
		5785	30.720	5771.560	5802.280	---	---
		5825	31.760	5808.960	5840.720	---	---
11N40SISO	Ant1	5190	41.120	5169.440	5210.560	---	---
		5230	52.160	5209.360	5261.520	---	---
		5755	48.560	5733.880	5782.440	---	---
		5795	62.320	5767.080	5829.400	---	---
11AC20SISO	Ant1	5180	21.840	5169.240	5191.080	---	---
		5200	21.160	5189.360	5210.520	---	---
		5240	25.960	5229.320	5255.280	---	---
		5745	23.520	5733.040	5756.560	---	---
		5785	26.160	5771.040	5797.200	---	---
		5825	25.760	5813.080	5838.840	---	---
11AC40SISO	Ant1	5190	41.600	5169.360	5210.960	---	---
		5230	55.840	5209.520	5265.360	---	---
		5755	56.400	5730.920	5787.320	---	---
		5795	64.800	5764.680	5829.480	---	---
11AC80SISO	Ant1	5210	89.440	5169.360	5258.800	---	---
		5775	83.520	5734.200	5817.720	---	---

Test Graphs

11A_Ant1_5180



11A_Ant1_5200

11A_Ant1_5240

11A_Ant1_5745

11A_Ant1_5785

11A_Ant1_5825

11N20SISO_Ant1_5180

11N20SISO_Ant1_5200

11N20SISO_Ant1_5240

11N20SISO_Ant1_5745

11N20SISO_Ant1_5785

11N20SISO_Ant1_5825

11N40SISO_Ant1_5190

11N40SISO_Ant1_5230

11N40SISO_Ant1_5755

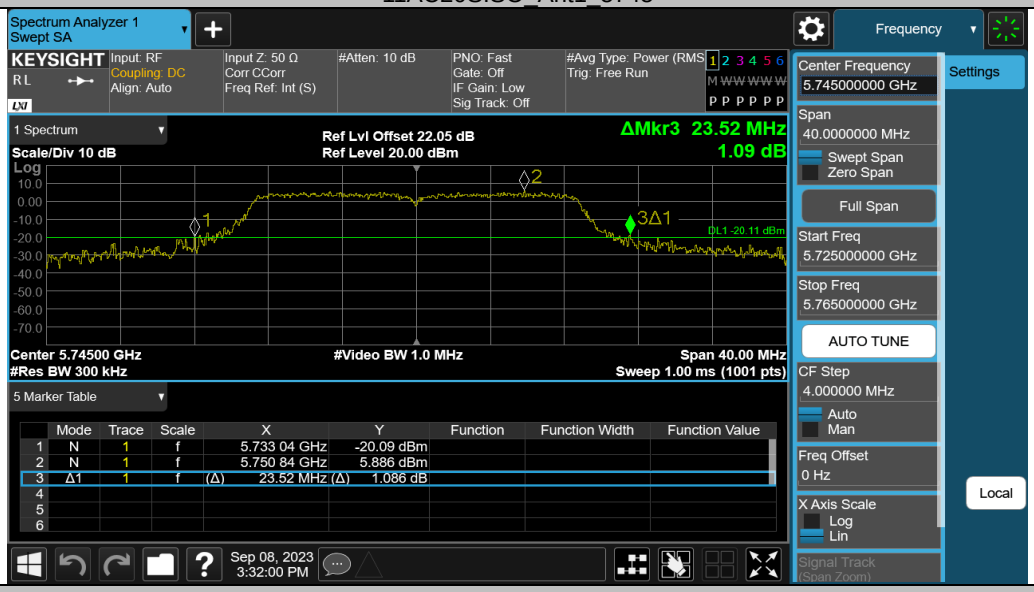
11N40SISO_Ant1_5795

11AC20SISO_Ant1_5180

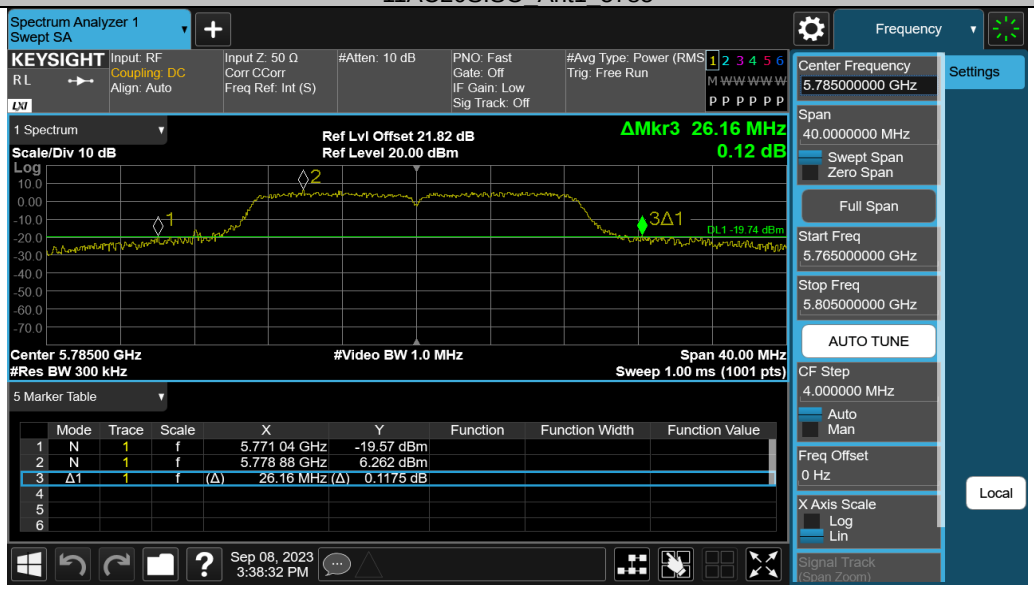
11AC20SISO_Ant1_5200

11AC20SISO_Ant1_5240

11AC20SISO_Ant1_5745



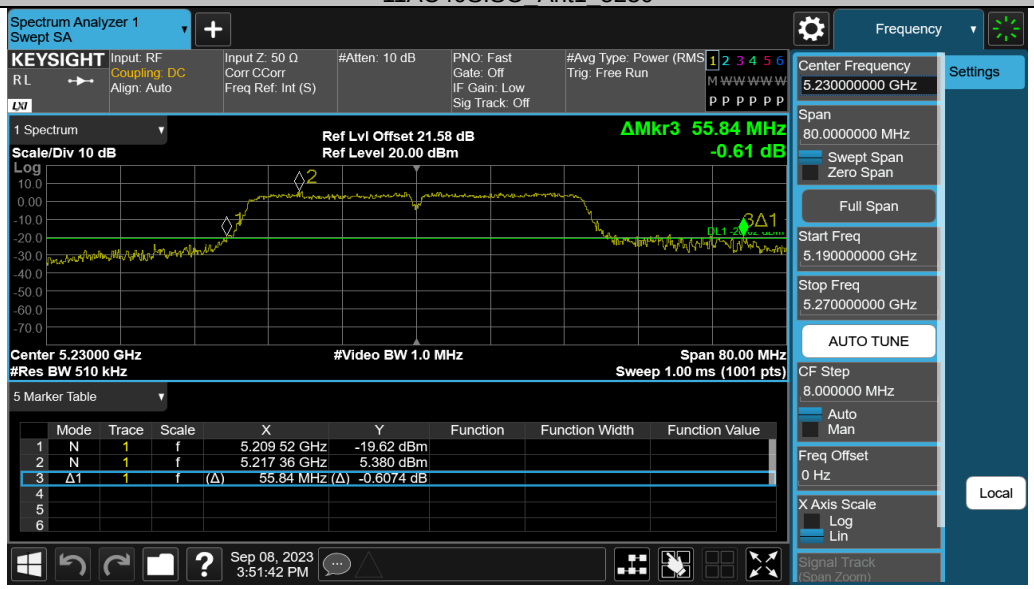
11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825

11AC40SISO_Ant1_5190

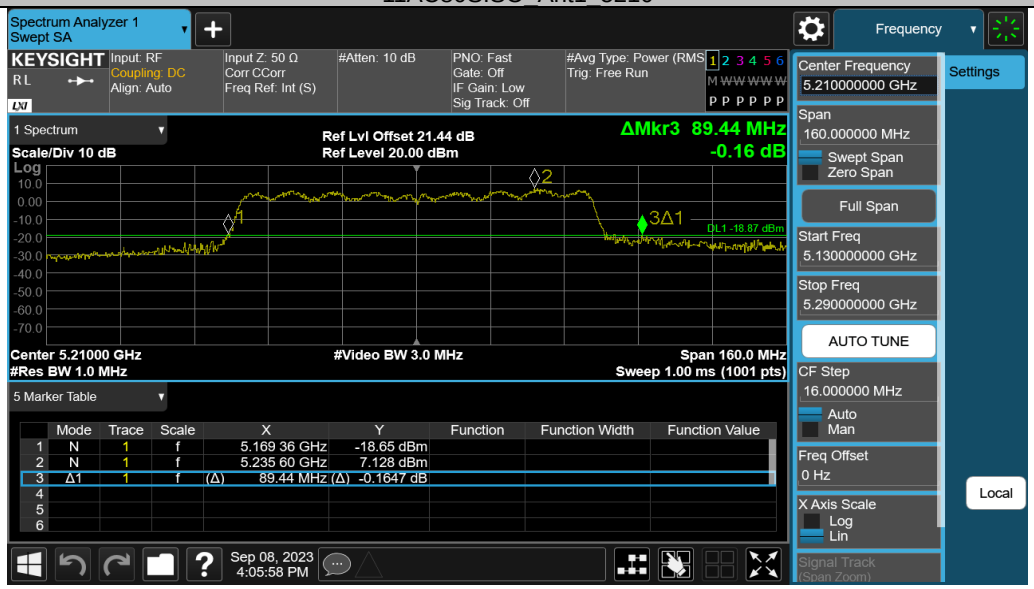
11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755

11AC40SISO_Ant1_5795

11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775

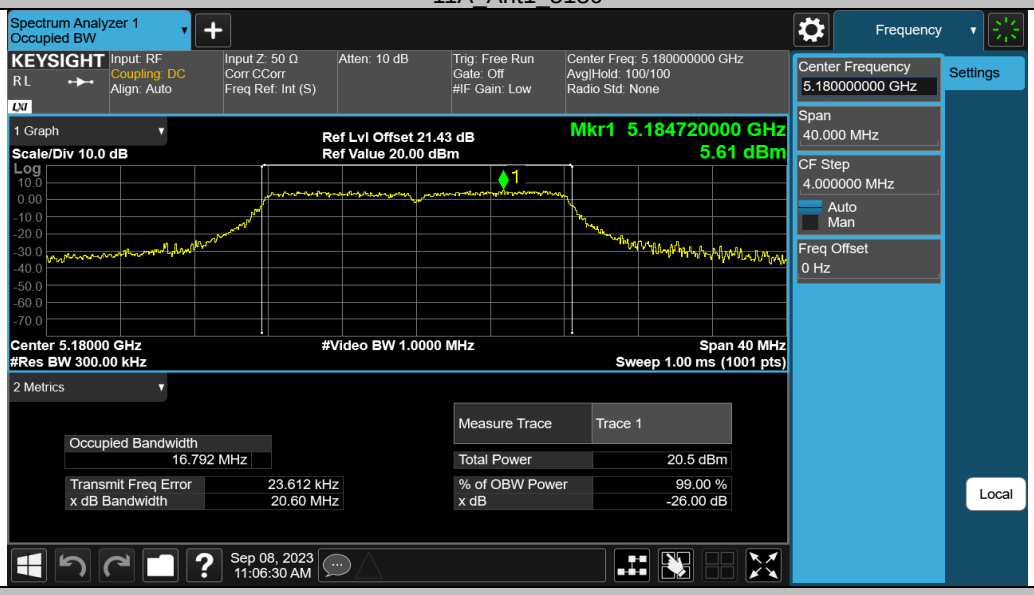
Appendix D: Occupied channel bandwidth

Test Result

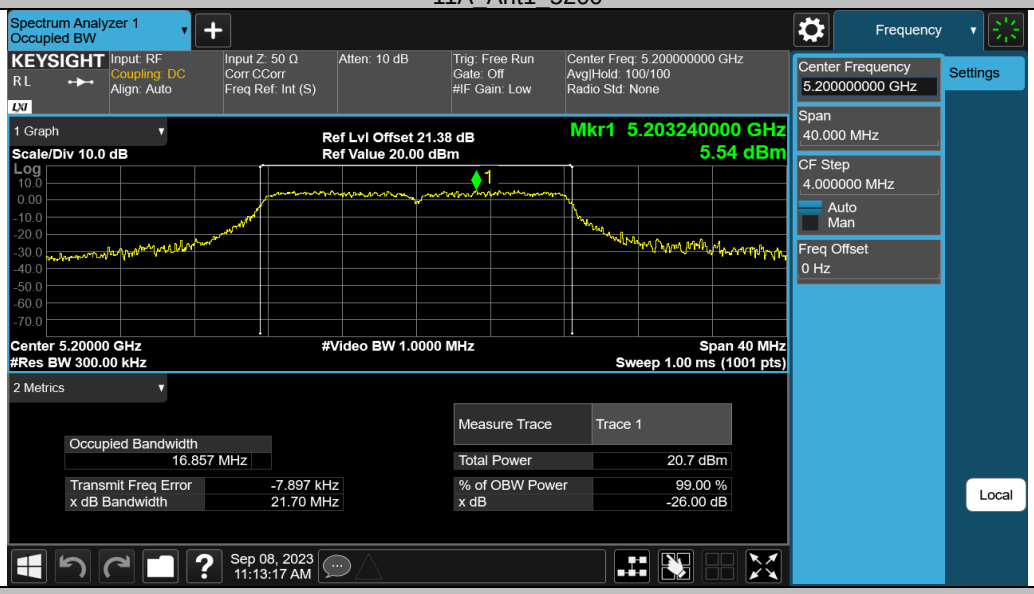
Test Mode	Antenna	Frequency [MHz]	OCB [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
11A	Ant1	5180	16.792	5171.6276	5188.4196	---	---
		5200	16.857	5191.5636	5208.4206	---	---
		5240	16.809	5231.6151	5248.4241	---	---
		5745	16.897	5736.5981	5753.4951	---	---
		5785	16.938	5776.5430	5793.4810	---	---
		5825	16.949	5816.5243	5833.4733	---	---
11N20SISO	Ant1	5180	17.746	5171.1498	5188.8958	---	---
		5200	17.871	5191.0721	5208.9431	---	---
		5240	17.906	5231.1041	5249.0101	---	---
		5745	17.795	5736.1117	5753.9067	---	---
		5785	17.957	5776.0636	5794.0206	---	---
		5825	17.988	5816.0154	5834.0034	---	---
11N40SISO	Ant1	5190	36.442	5171.8214	5208.2634	---	---
		5230	36.638	5211.8385	5248.4765	---	---
		5755	36.870	5736.6388	5773.5088	---	---
		5795	36.846	5776.6716	5813.5176	---	---
11AC20SISO	Ant1	5180	17.764	5171.1600	5188.9240	---	---
		5200	17.796	5191.1057	5208.9017	---	---
		5240	17.883	5231.0750	5248.9580	---	---
		5745	17.852	5736.1011	5753.9531	---	---
		5785	17.935	5776.0600	5793.9950	---	---
		5825	18.020	5816.0030	5834.0230	---	---
11AC40SISO	Ant1	5190	36.482	5171.8345	5208.3165	---	---
		5230	36.914	5211.8218	5248.7358	---	---
		5755	36.850	5736.6118	5773.4618	---	---
		5795	36.918	5776.6319	5813.5499	---	---
11AC80SISO	Ant1	5210	75.747	5172.2909	5248.0379	---	---
		5775	75.660	5737.1649	5812.8249	---	---

Test Graphs

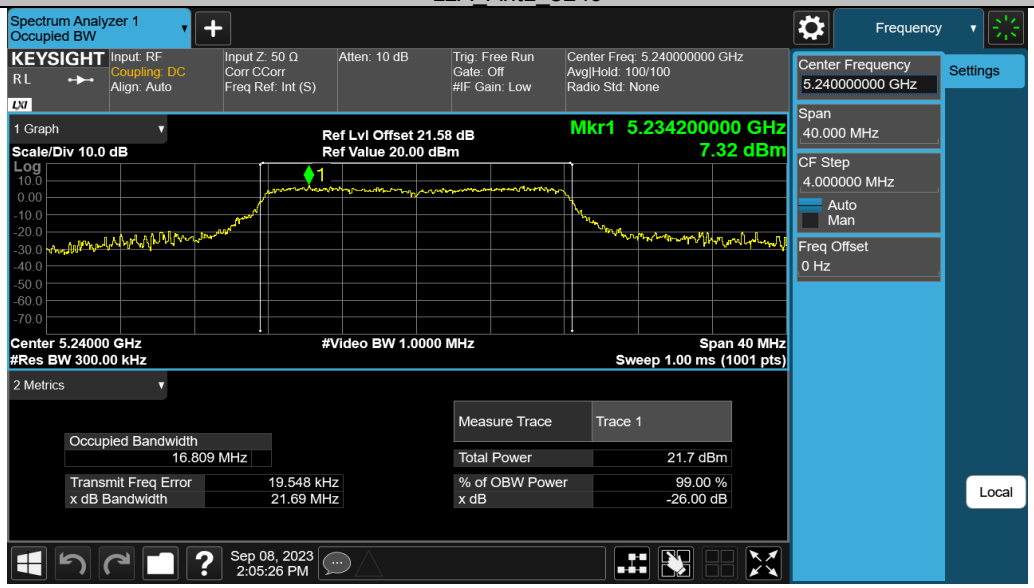
11A_Ant1_5180



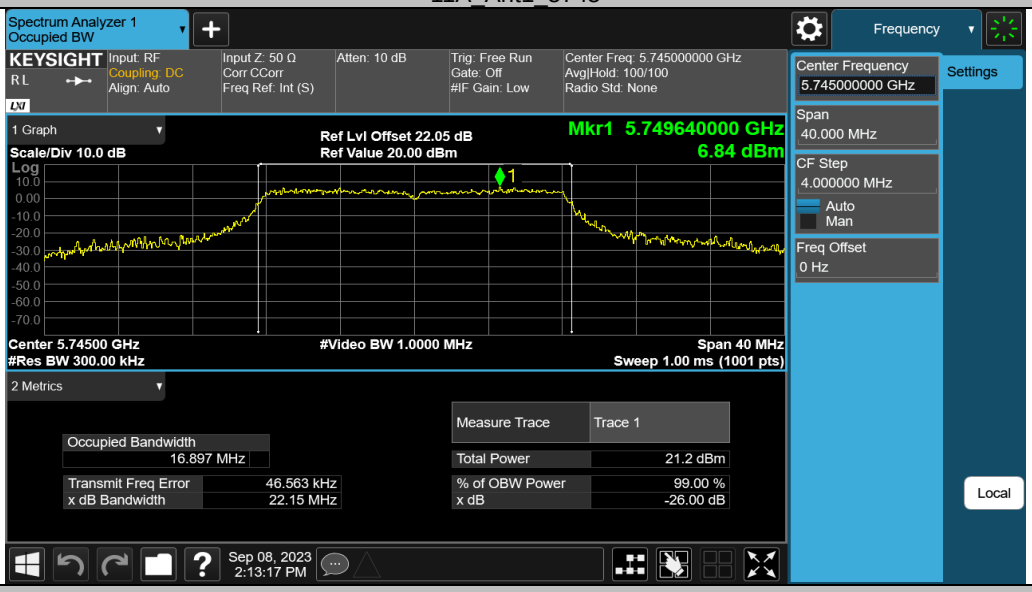
11A_Ant1_5200



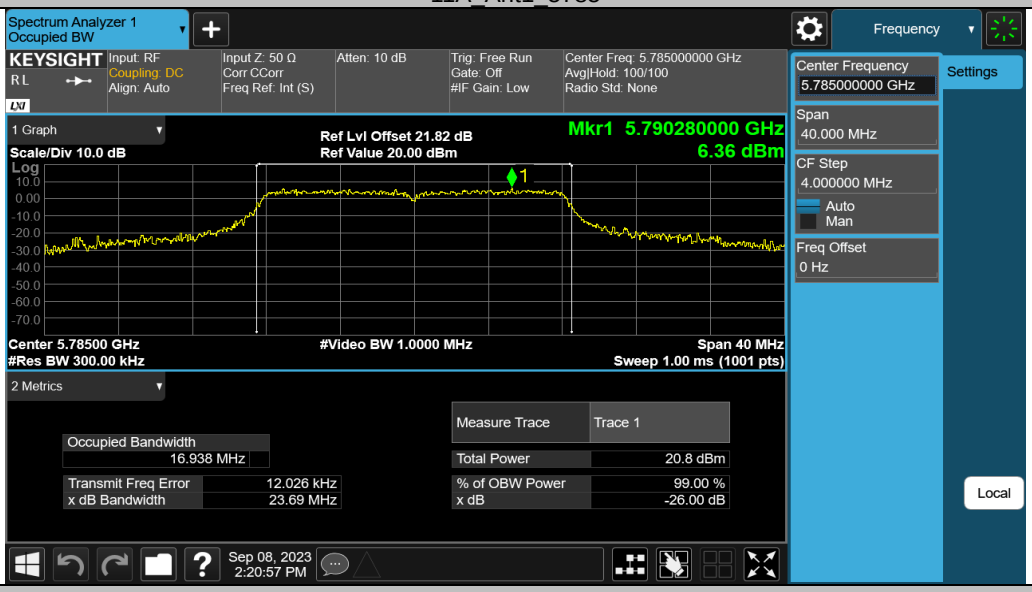
11A_Ant1_5240



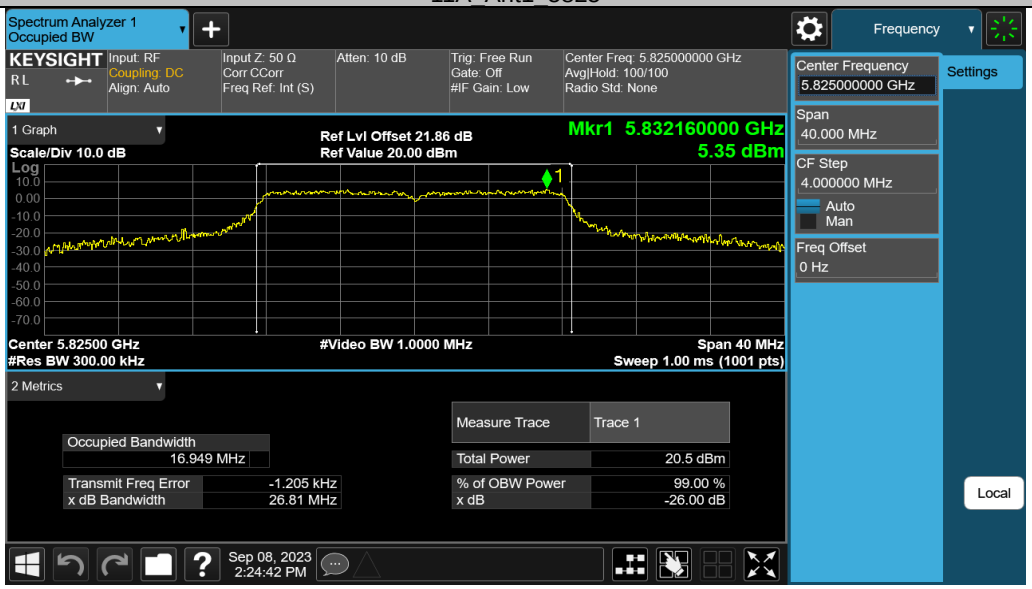
11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



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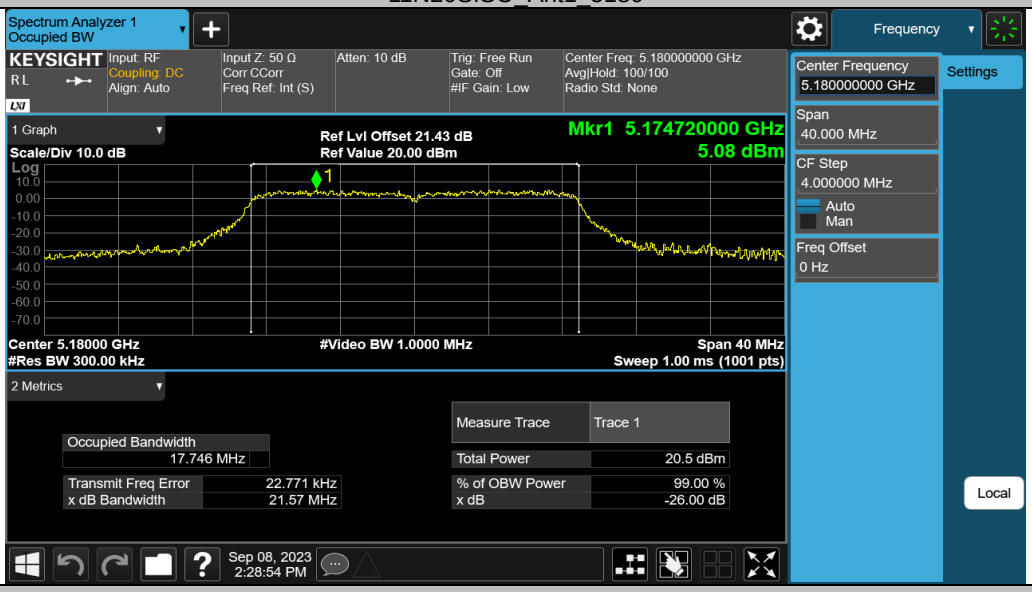

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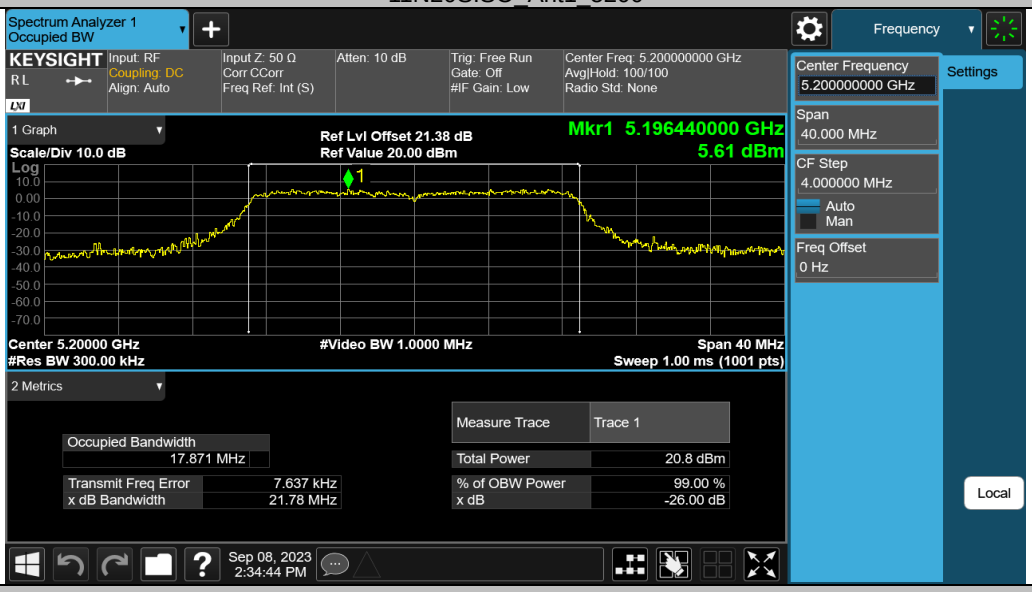

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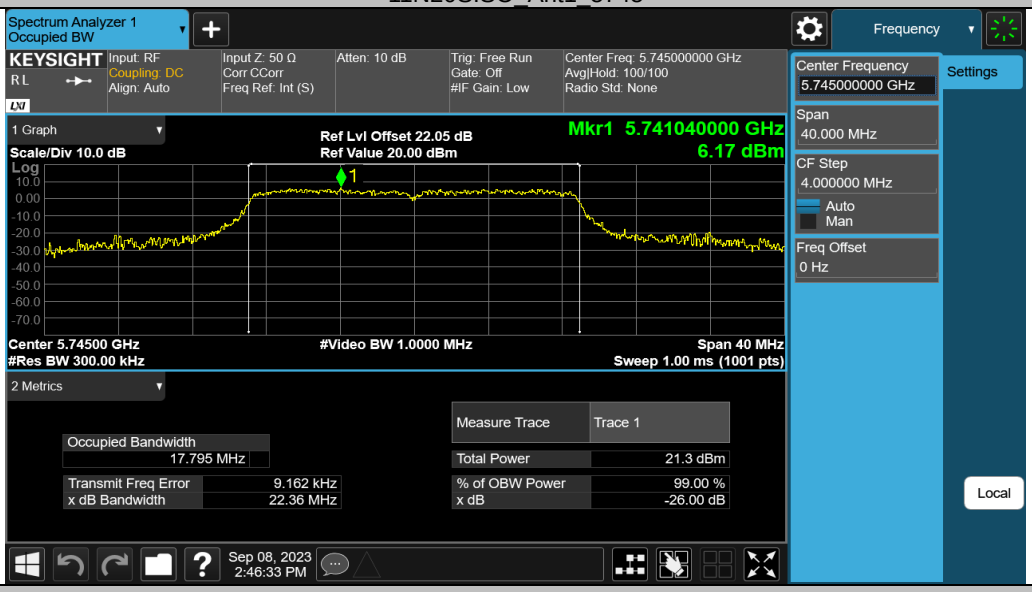
11N20SISO_Ant1_5745



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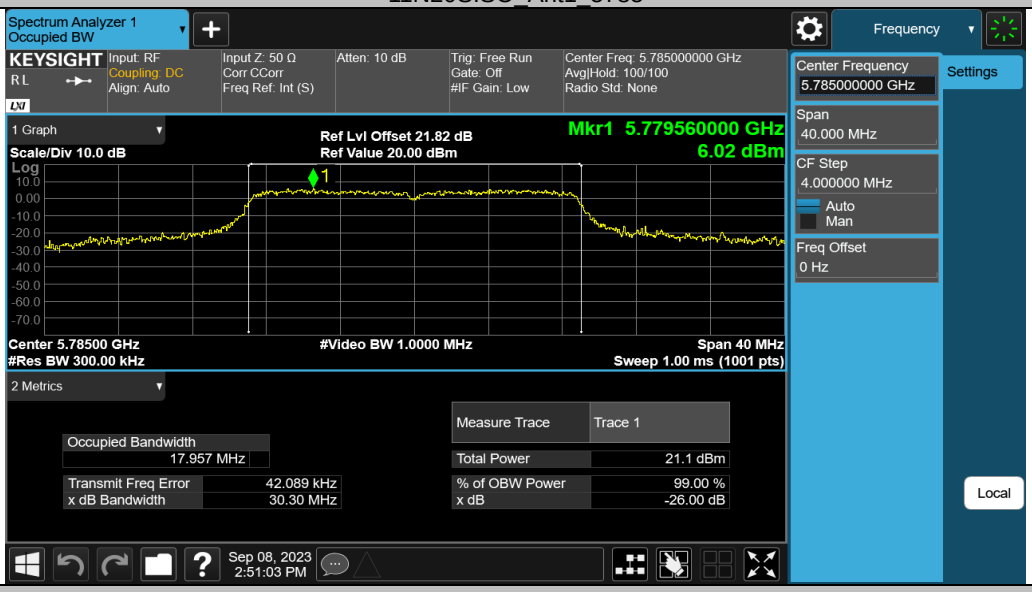

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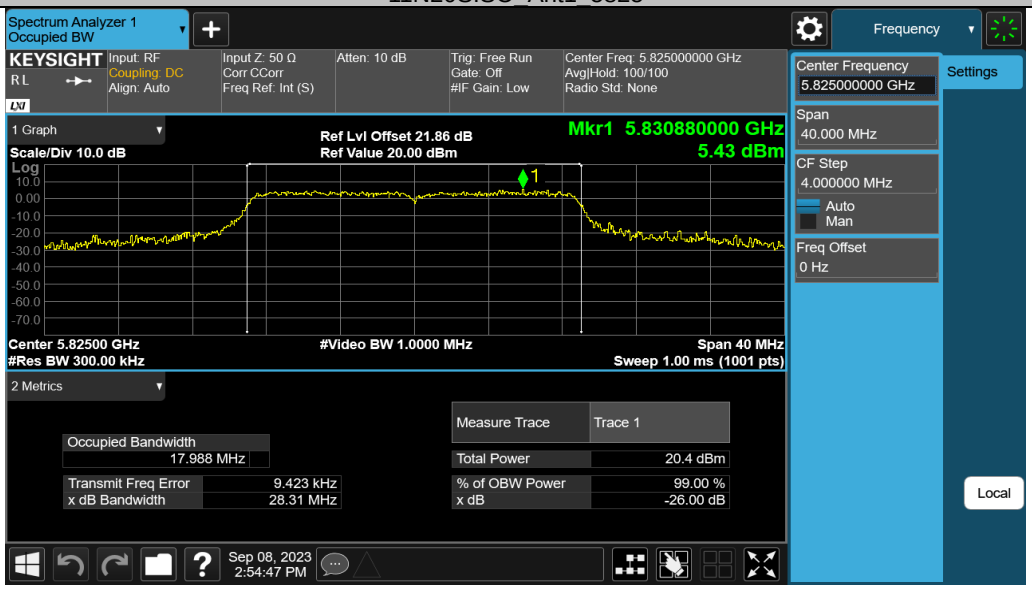
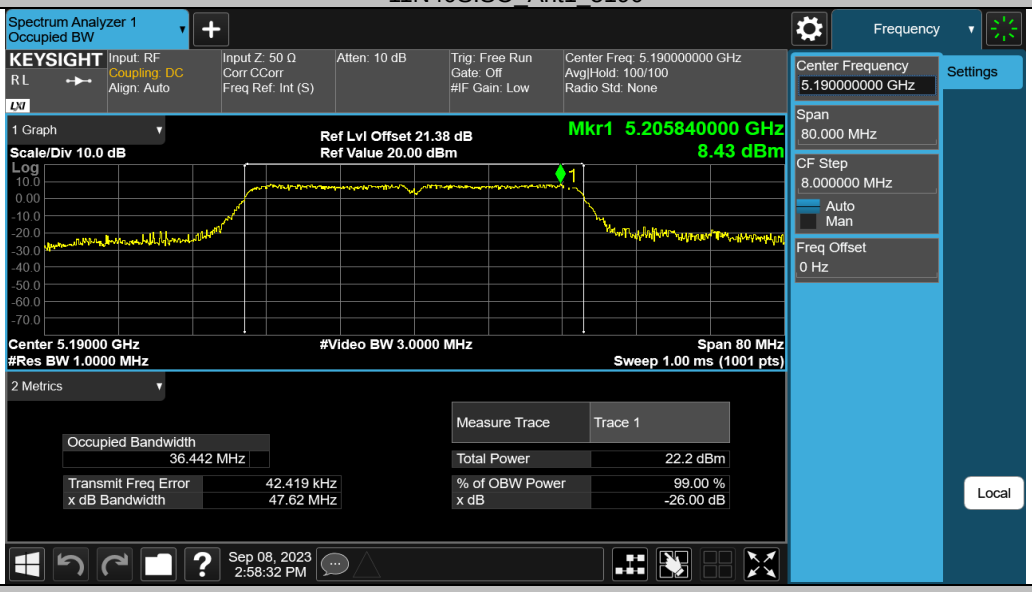
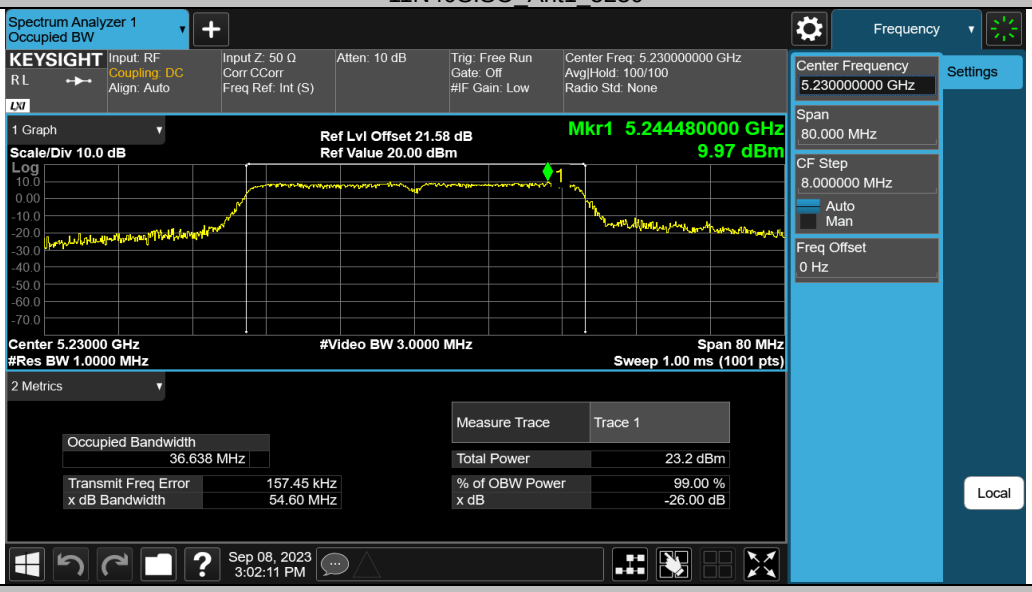


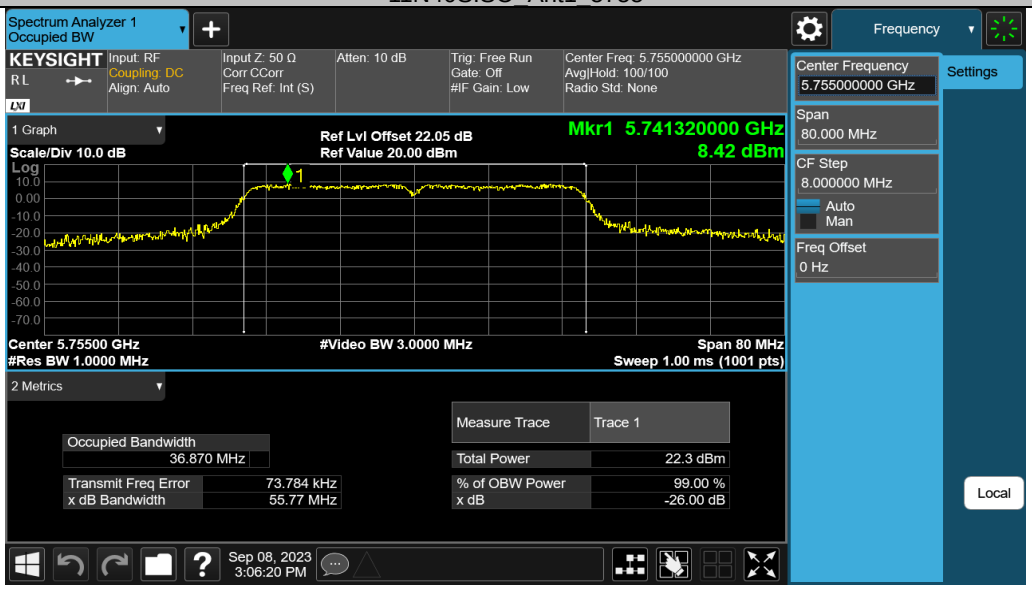
11N40SISO_Ant1_5190



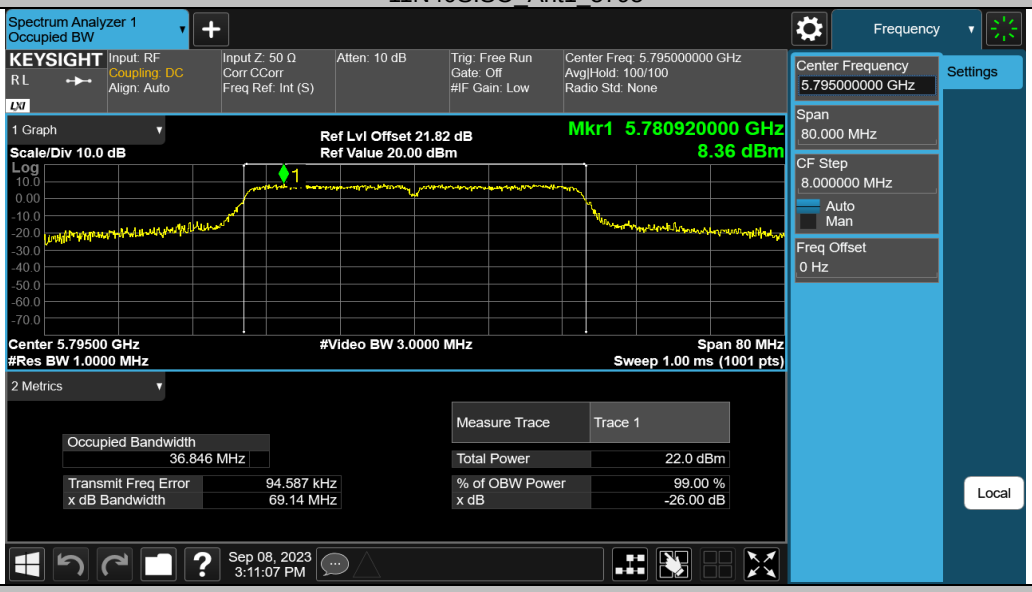
11N40SISO_Ant1_5230



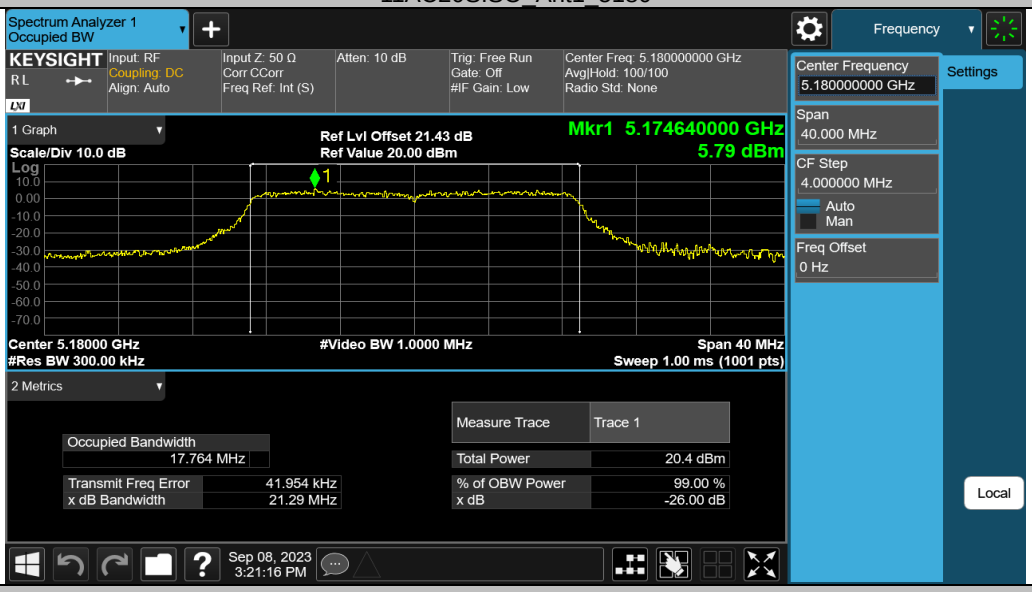
11N40SISO_Ant1_5755



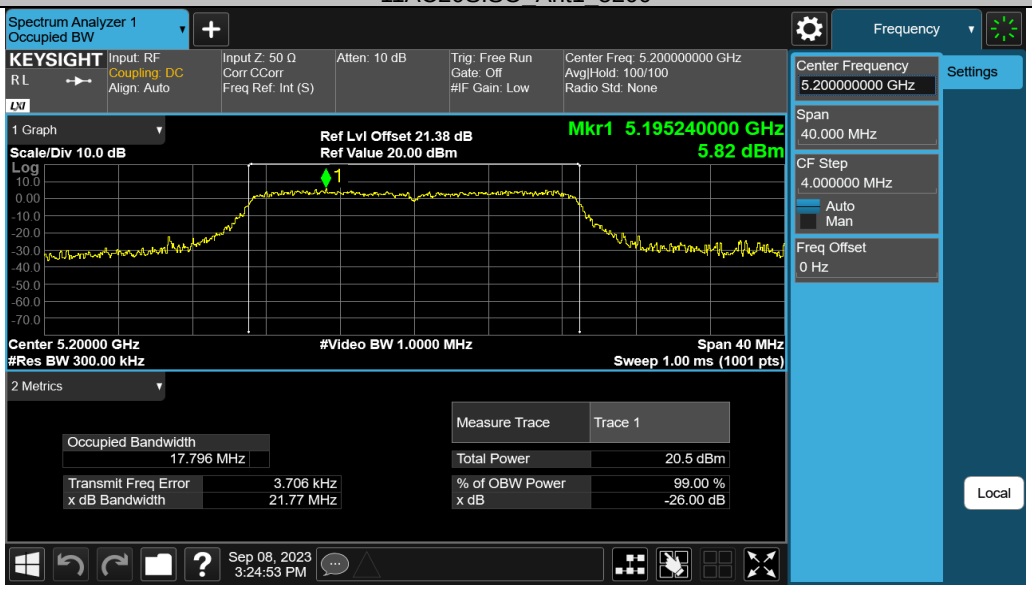
11N40SISO_Ant1_5795



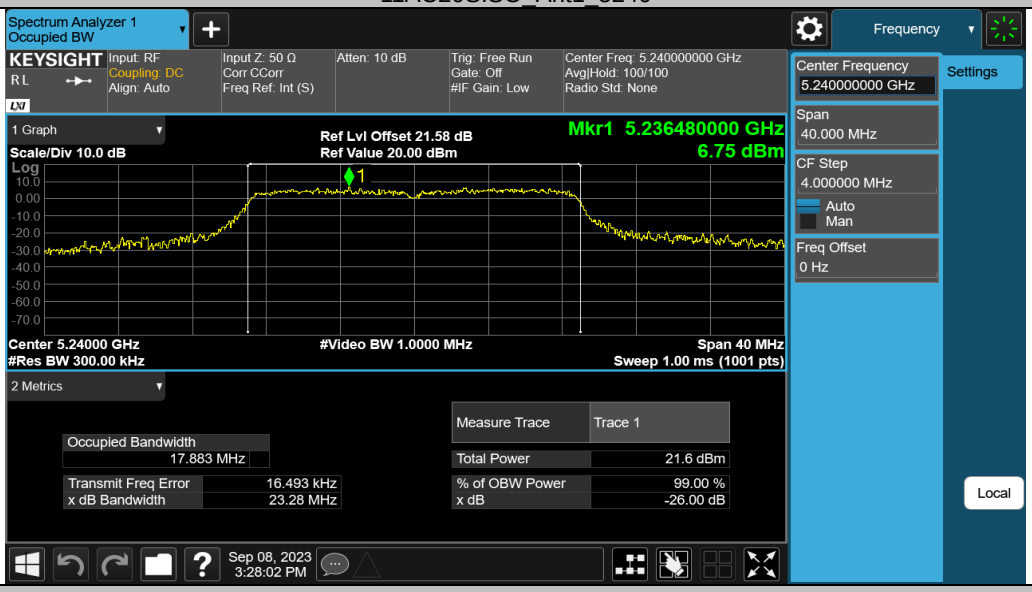
11AC20SISO_Ant1_5180



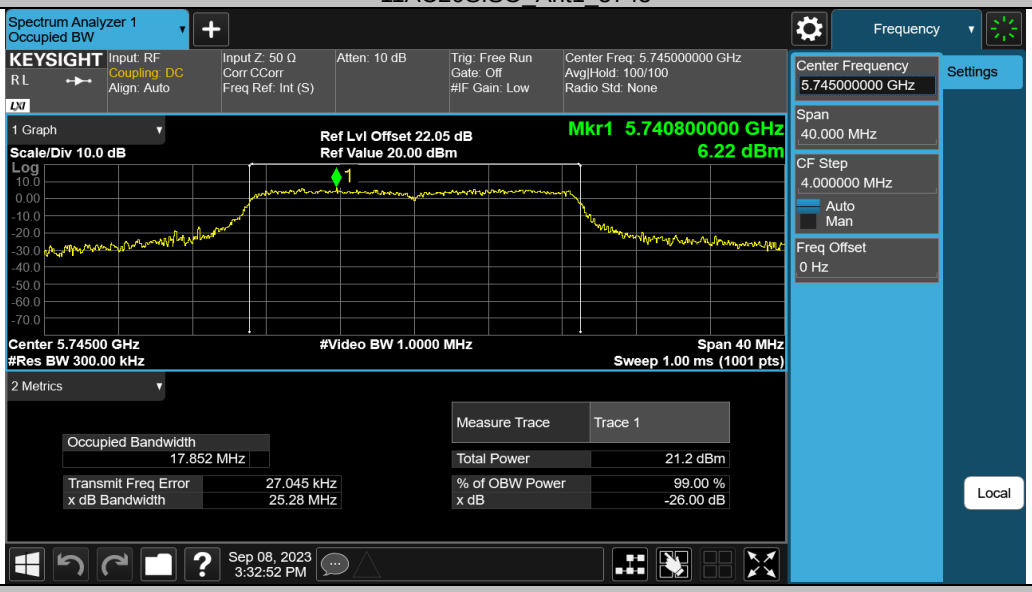
11AC20SISO_Ant1_5200



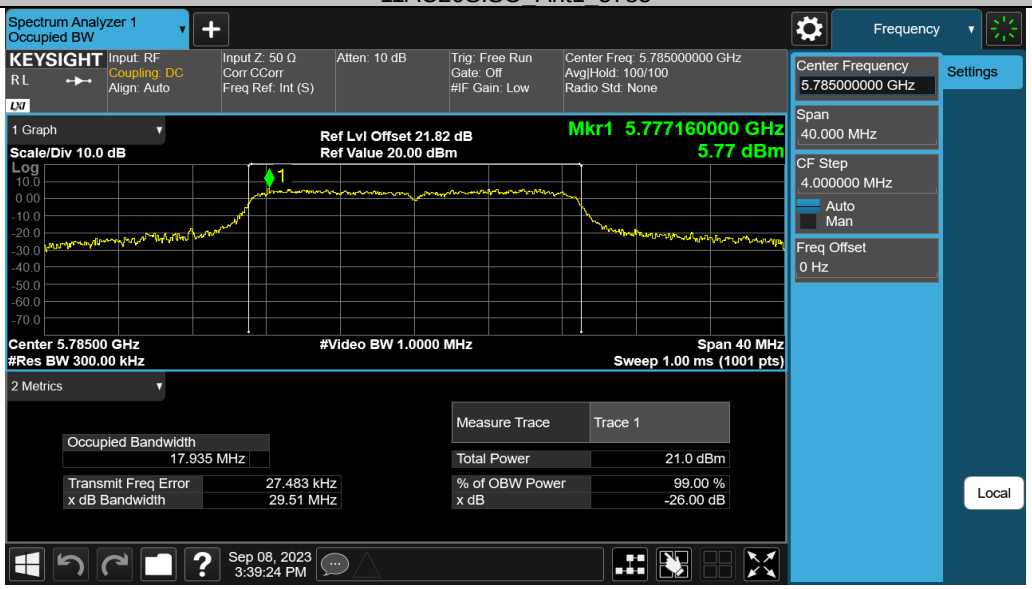
11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745

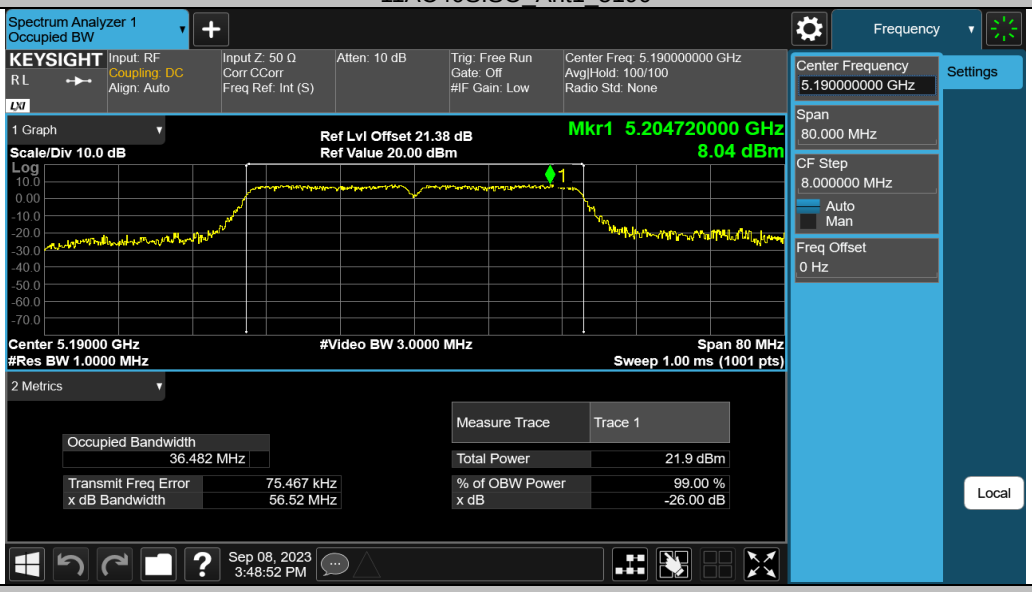


11AC20SISO_Ant1_5785

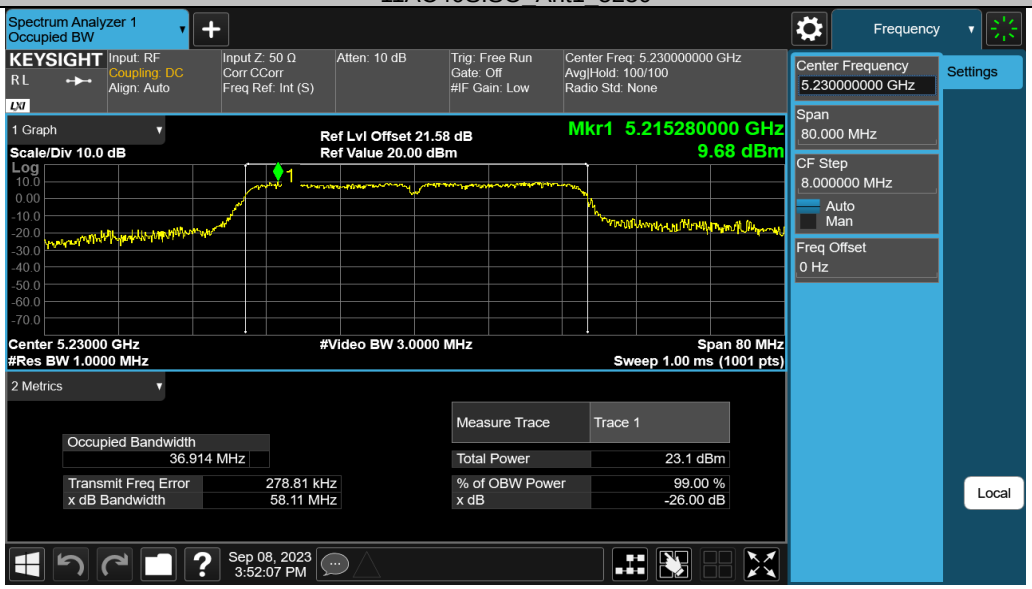


11AC20SISO_Ant1_5825

11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



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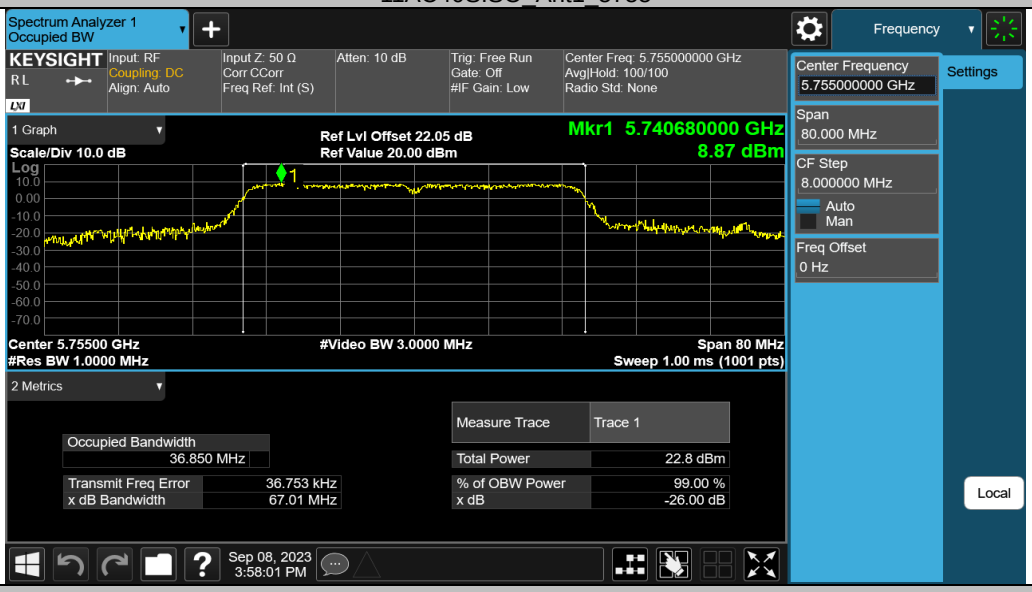

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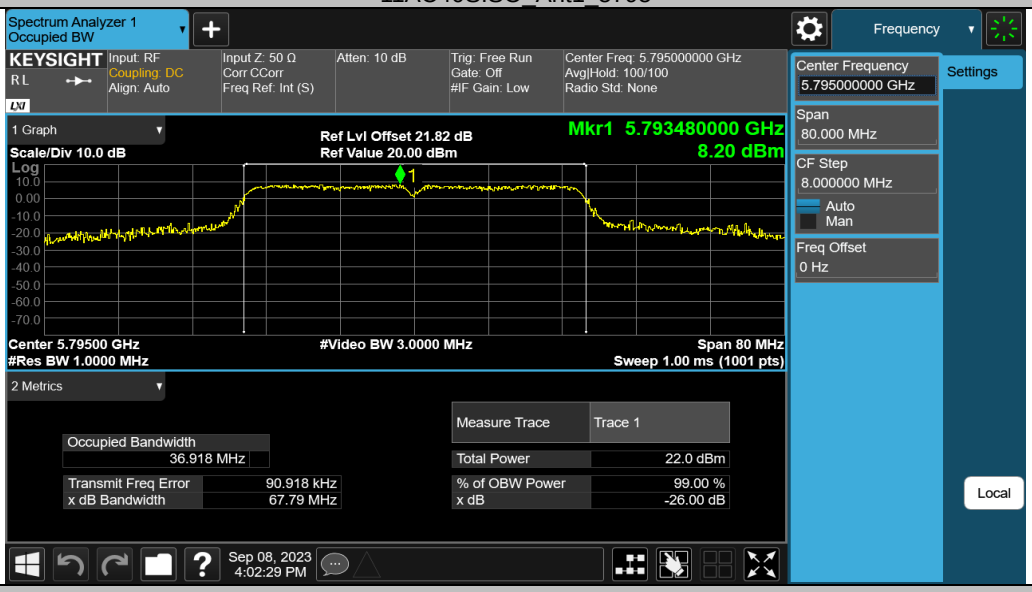
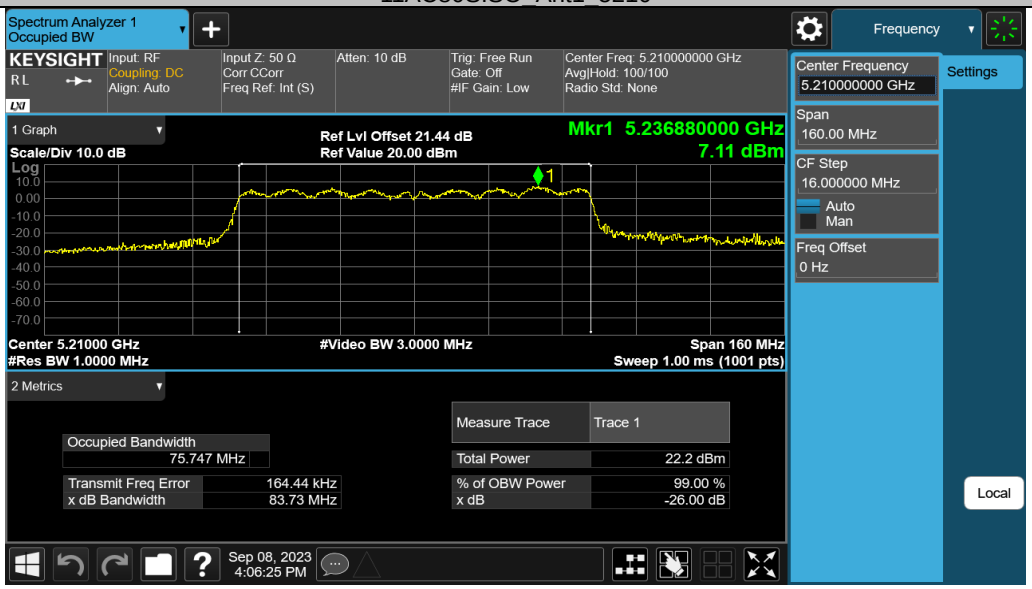
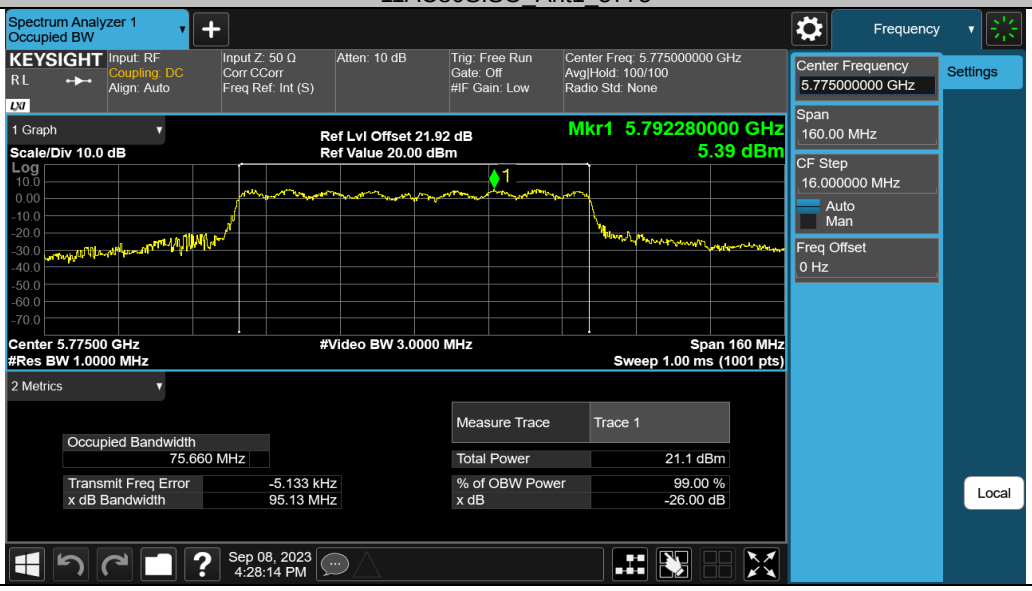


11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



Appendix E: Maximum conducted output power

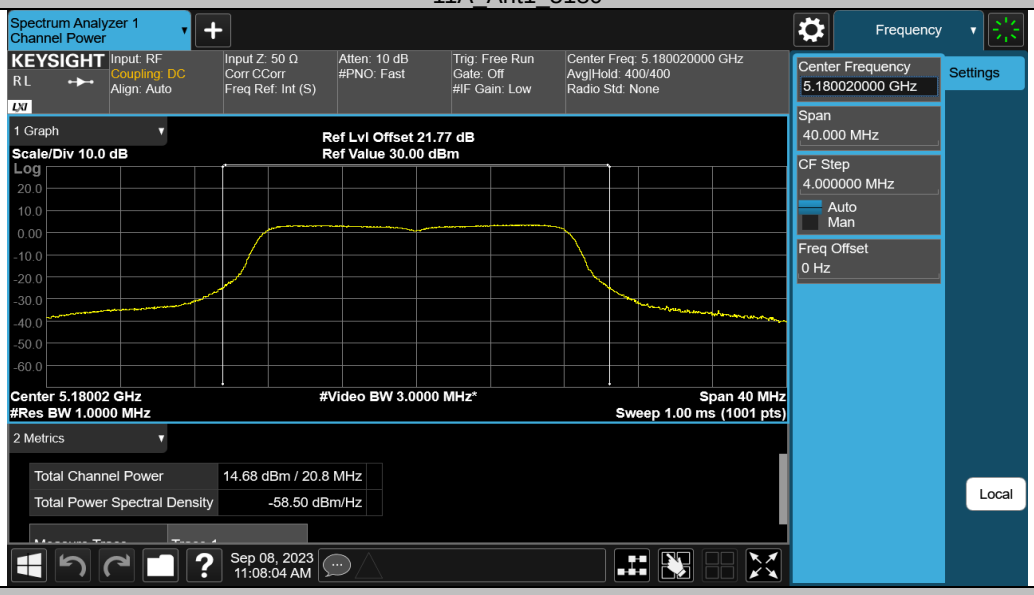
Test Result Channel Power

Test Mode	Antenna	Frequency[MHz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	14.34	92.38	0.34	14.68	≤23.98	PASS
		5200	14.43	96.73	0.14	14.57	≤23.98	PASS
		5240	15.64	93.24	0.30	15.94	≤23.98	PASS
		5745	15.05	92.38	0.34	15.39	≤30.00	PASS
		5785	14.62	91.96	0.36	14.98	≤30.00	PASS
		5825	14.30	93.64	0.29	14.59	≤30.00	PASS
11N20SISO	Ant1	5180	14.06	95.52	0.20	14.26	≤23.98	PASS
		5200	14.42	96.97	0.13	14.55	≤23.98	PASS
		5240	15.52	91.87	0.37	15.89	≤23.98	PASS
		5745	15.16	92.31	0.35	15.51	≤30.00	PASS
		5785	14.68	93.66	0.28	14.96	≤30.00	PASS
		5825	14.35	91.87	0.37	14.72	≤30.00	PASS
11N40SISO	Ant1	5190	14.47	85.59	0.68	15.15	≤23.98	PASS
		5230	15.46	87.16	0.60	16.06	≤23.98	PASS
		5755	14.70	86.36	0.64	15.34	≤30.00	PASS
		5795	14.41	89.52	0.48	14.89	≤30.00	PASS
11AC20SISO	Ant1	5180	14.22	93.24	0.30	14.52	≤23.98	PASS
		5200	14.08	86.94	0.61	14.69	≤23.98	PASS
		5240	15.30	96.02	0.18	15.48	≤23.98	PASS
		5745	15.02	93.69	0.28	15.30	≤30.00	PASS
		5785	14.74	95.10	0.22	14.96	≤30.00	PASS
		5825	14.27	92.79	0.32	14.59	≤30.00	PASS
11AC40SISO	Ant1	5190	14.34	86.36	0.64	14.98	≤23.98	PASS
		5230	15.28	86.49	0.63	15.91	≤23.98	PASS
		5755	15.17	87.27	0.59	15.76	≤30.00	PASS
		5795	14.37	86.36	0.64	15.01	≤30.00	PASS
11AC80SISO	Ant1	5210	14.02	74.19	1.30	15.32	≤23.98	PASS
		5775	13.07	76.67	1.15	14.22	≤30.00	PASS

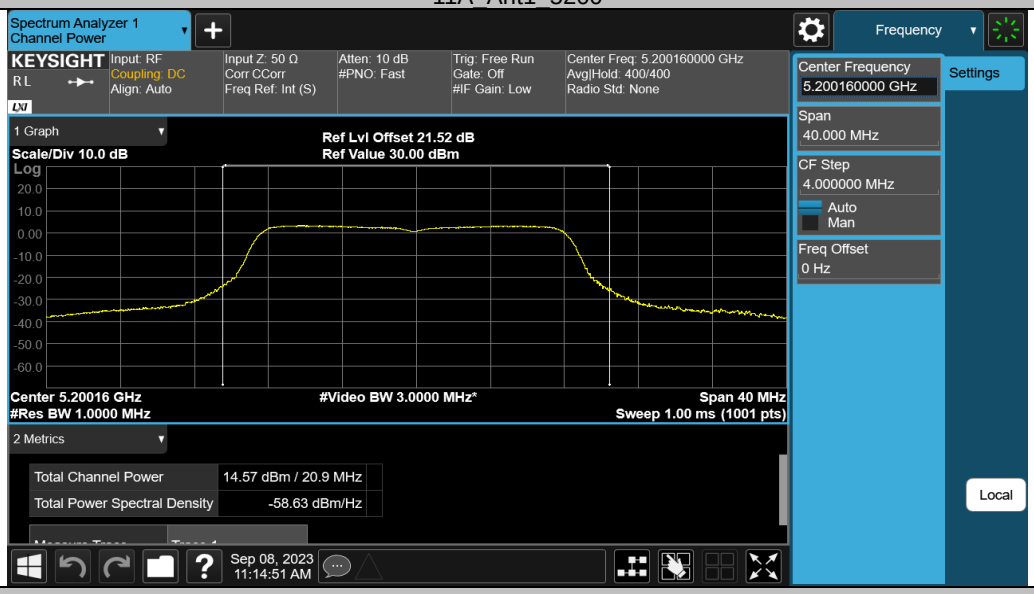
Note：The Duty Cycle Factor is compensated in the graph.

Test Graphs Channel Power

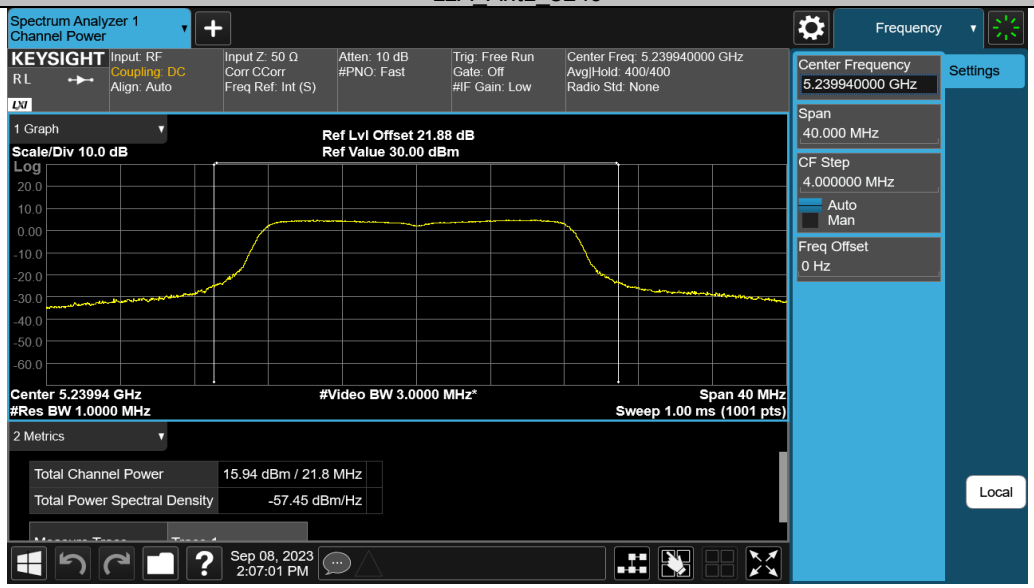
11A_Ant1_5180



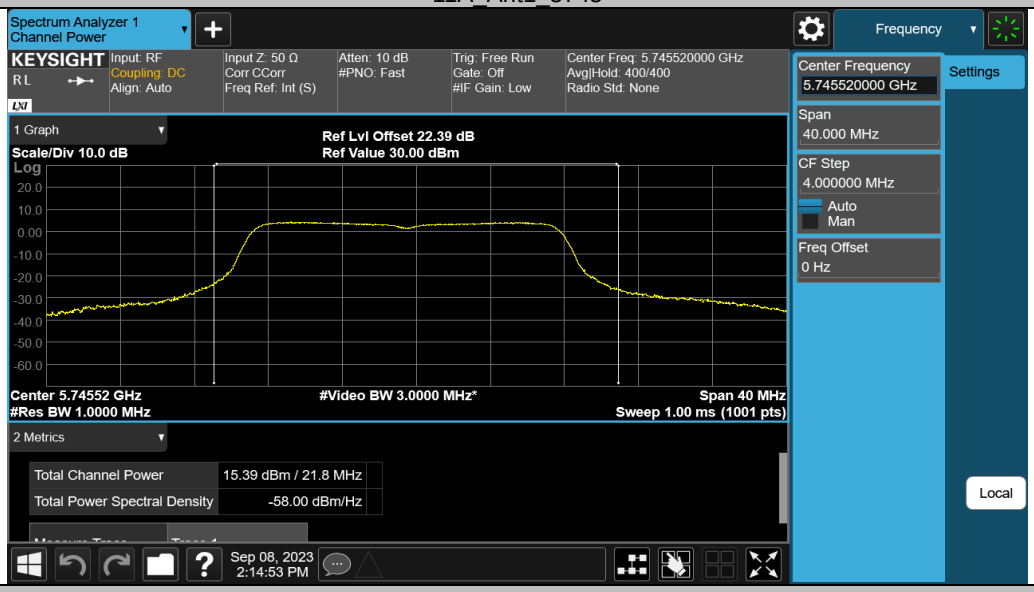
11A_Ant1_5200



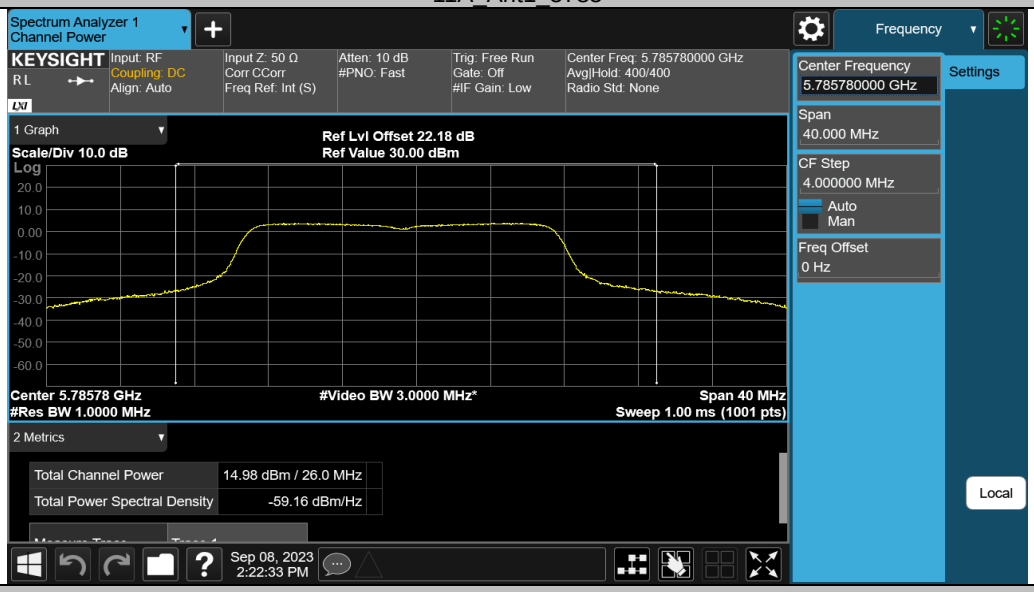
11A_Ant1_5240



11A_Ant1_5745



11A_Ant1_5785



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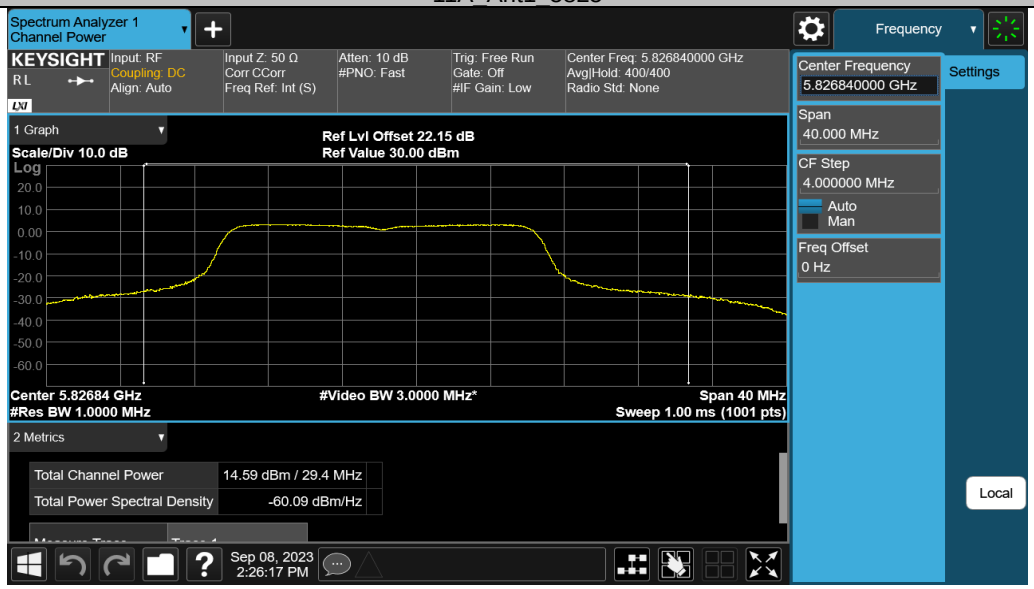

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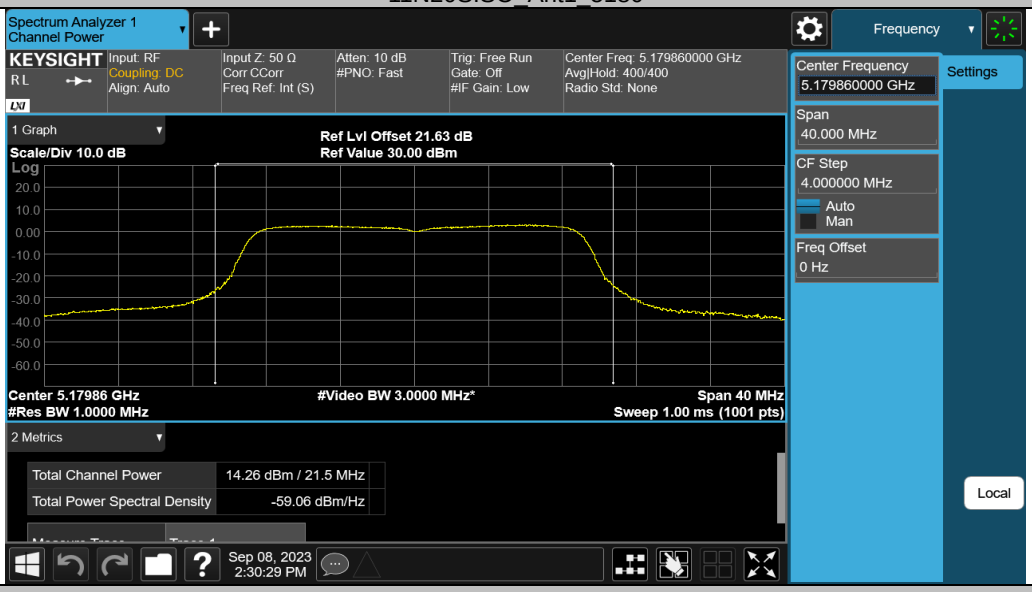

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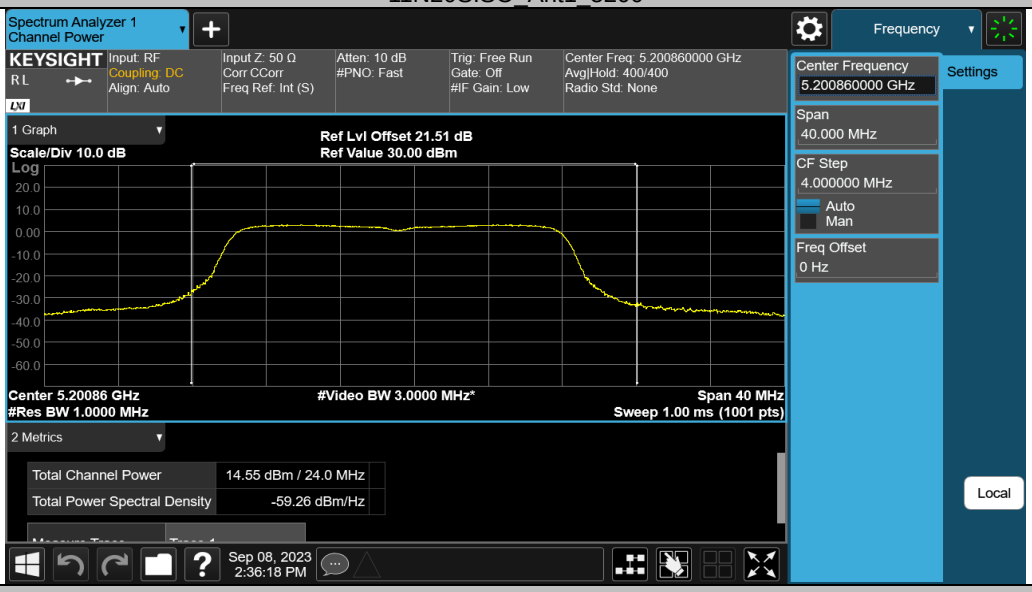

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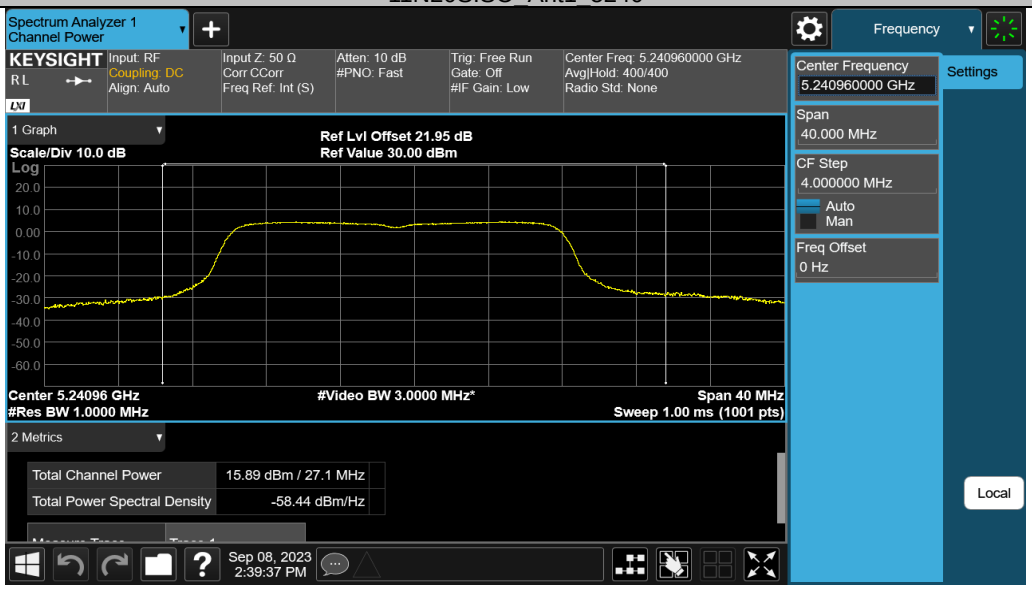

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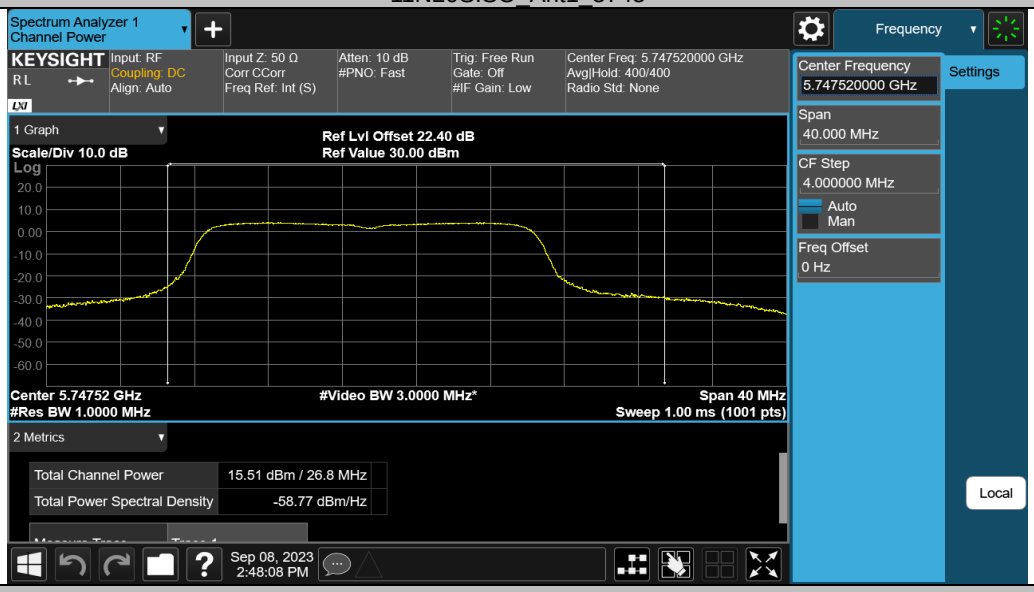

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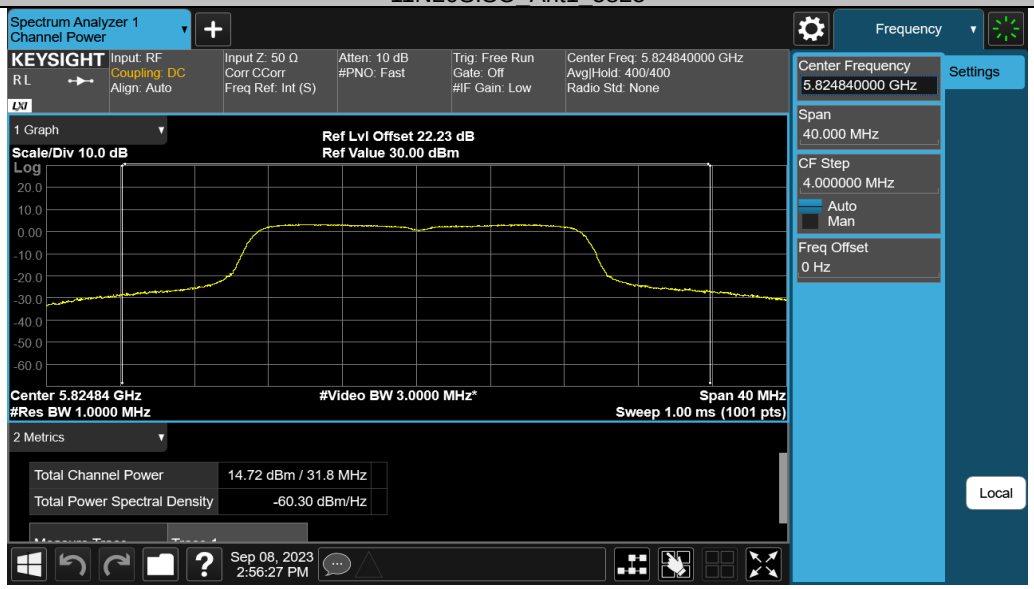
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