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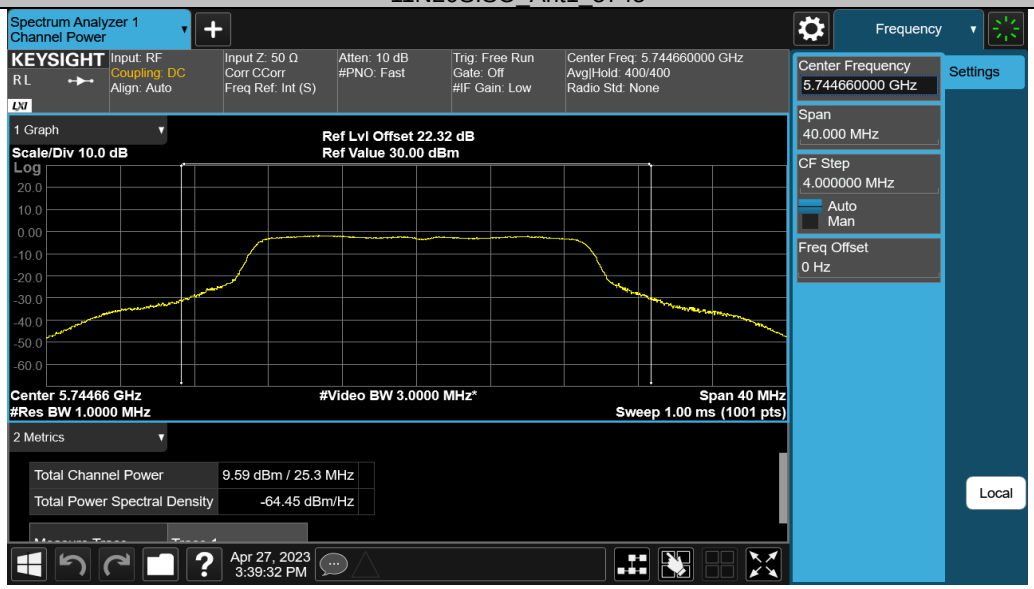

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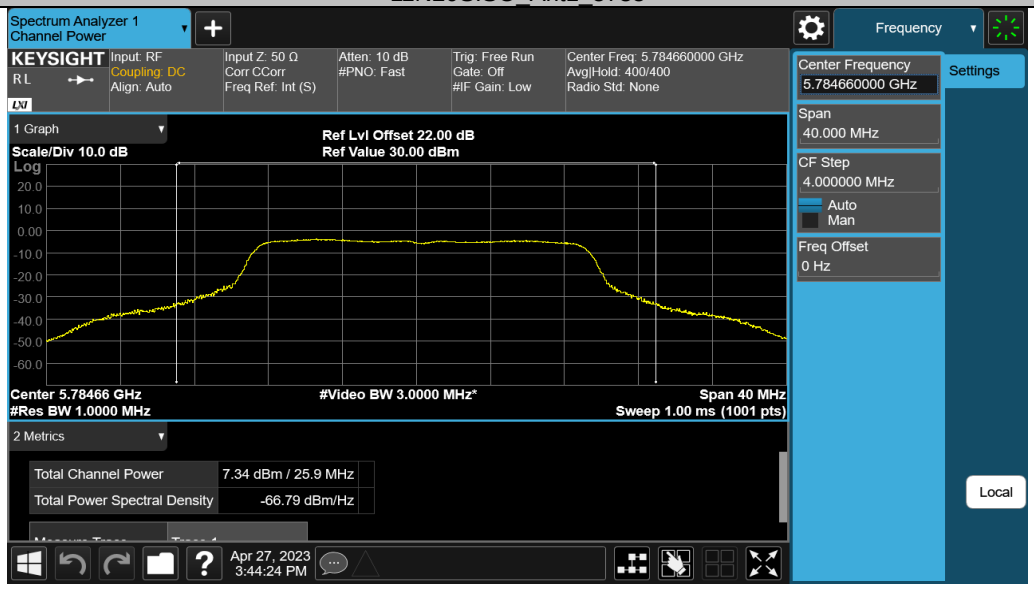

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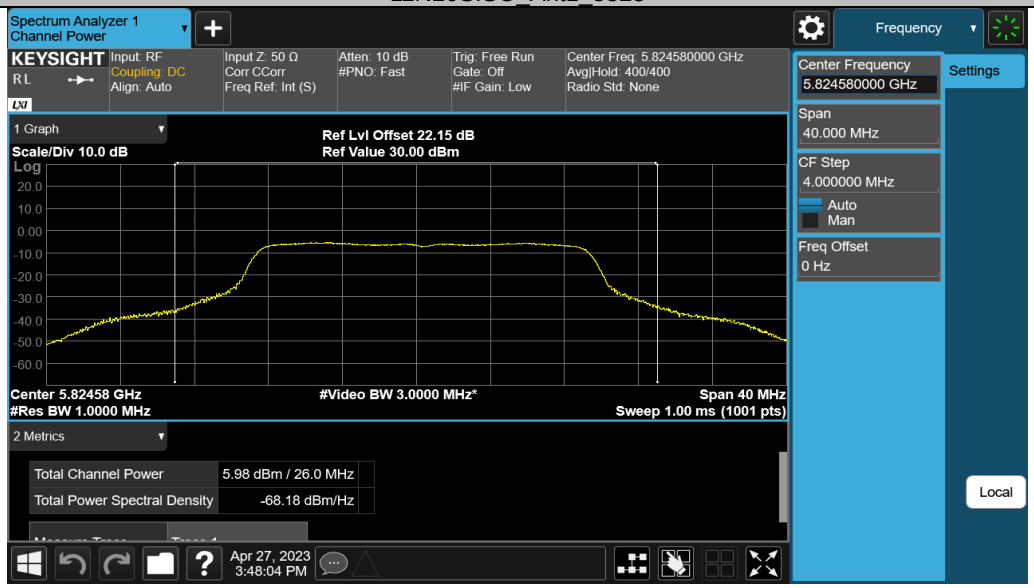

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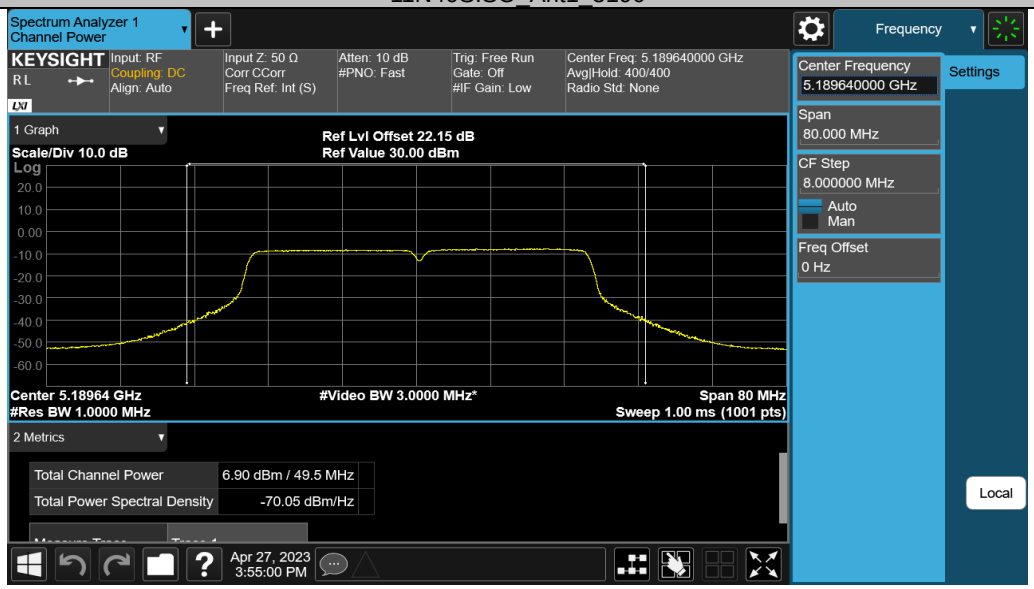

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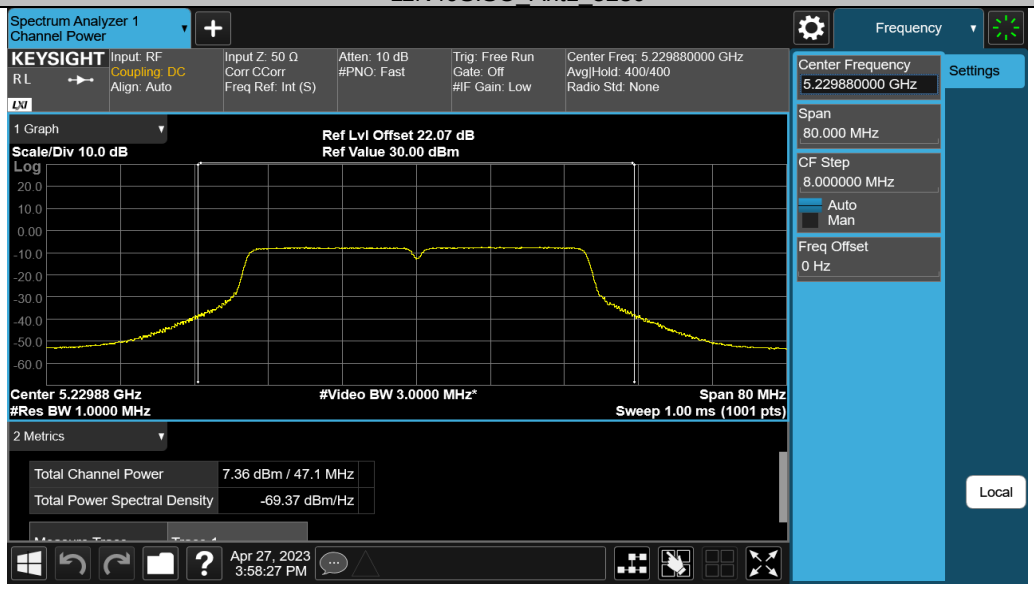

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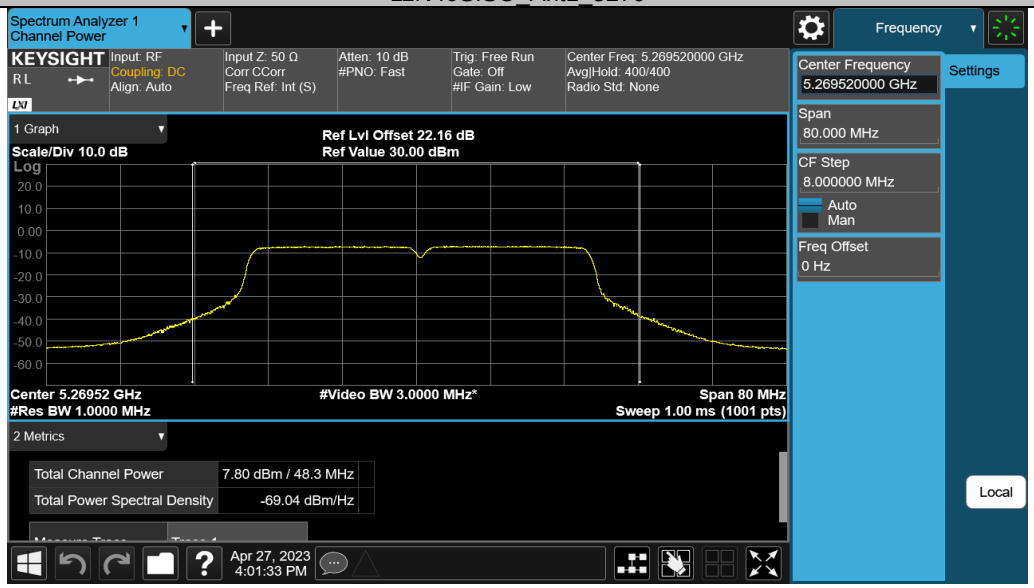

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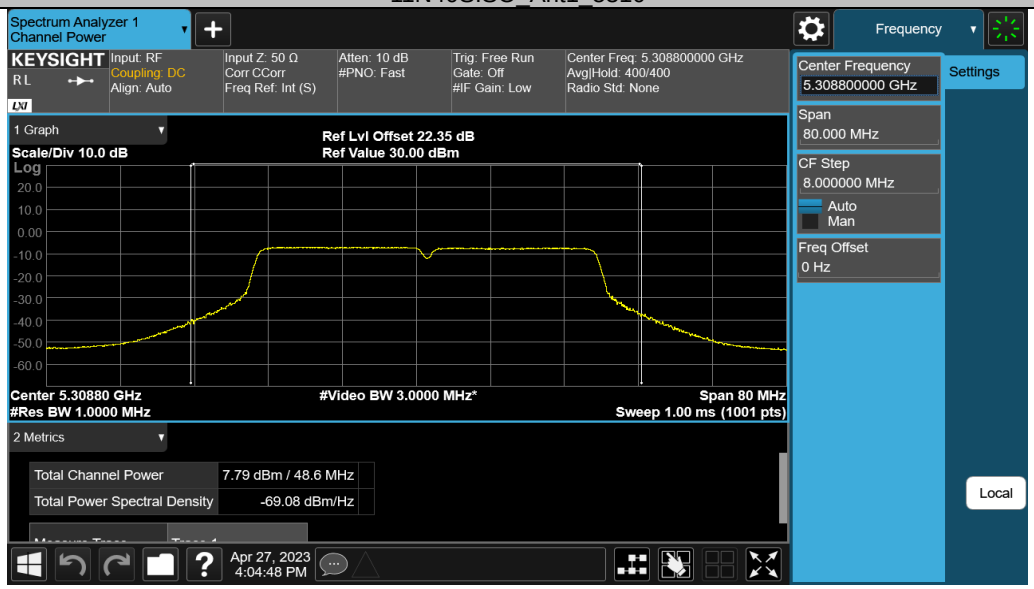

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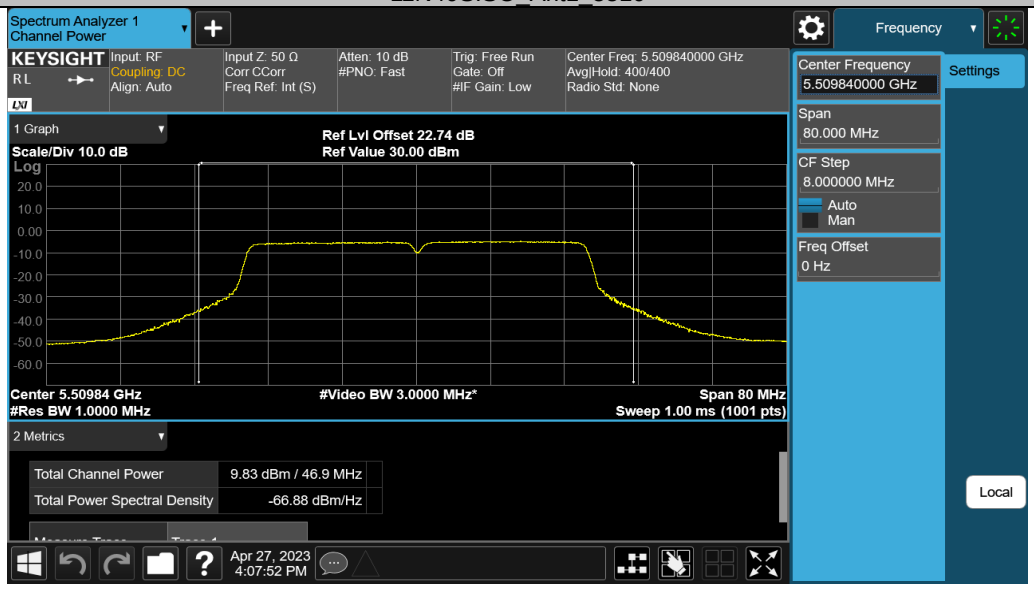

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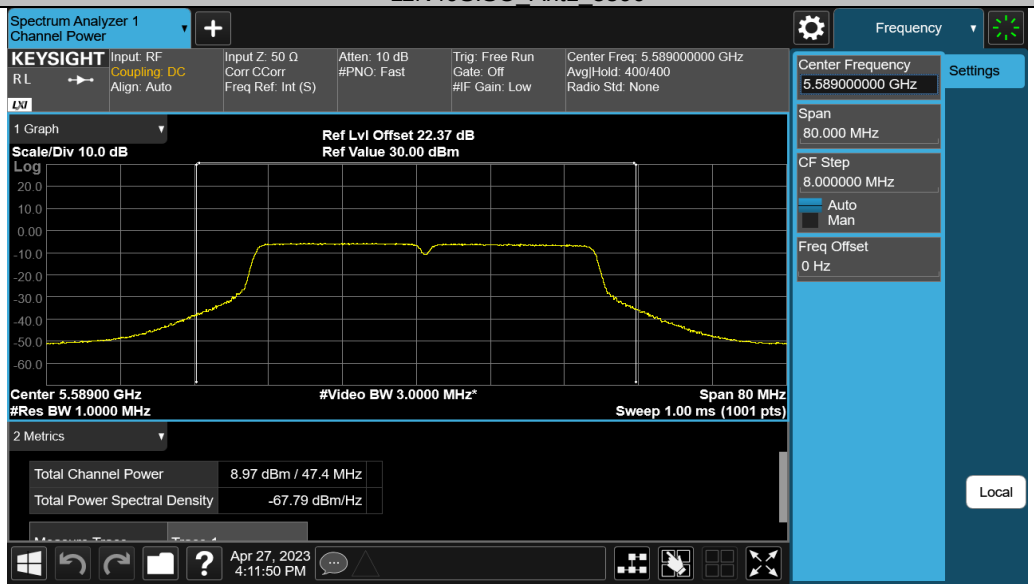

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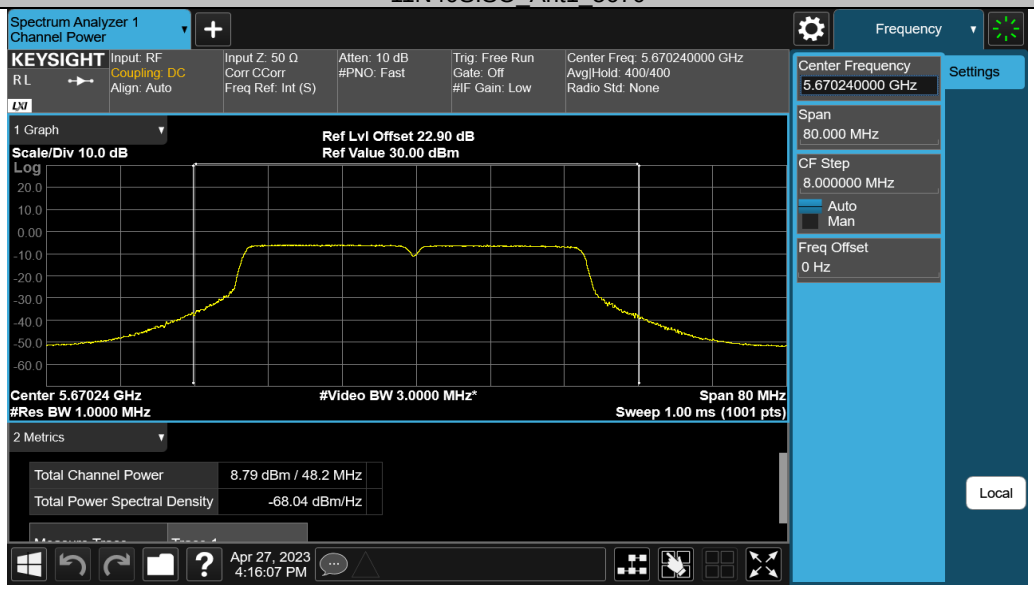

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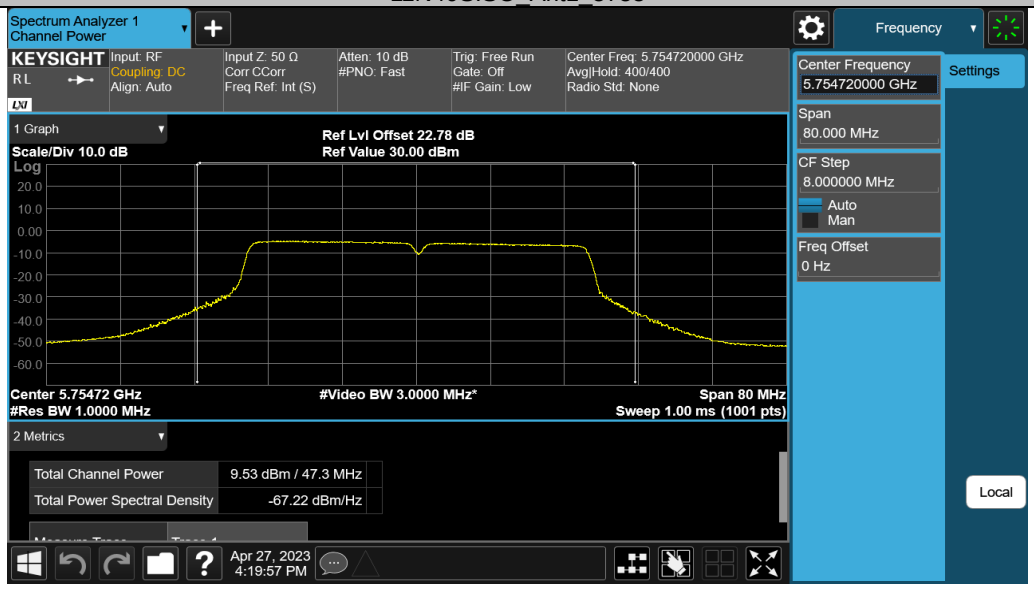

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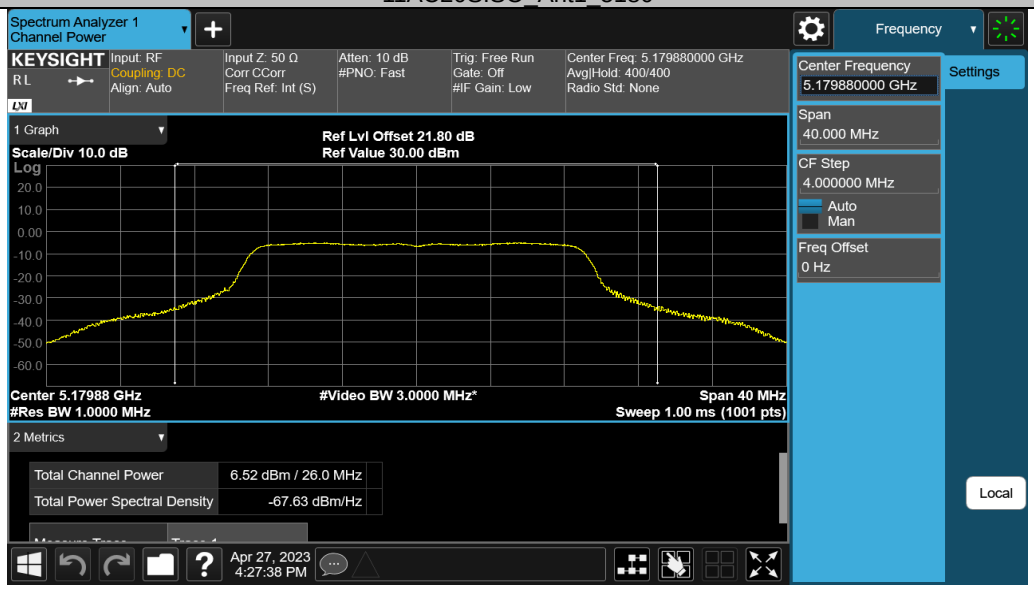

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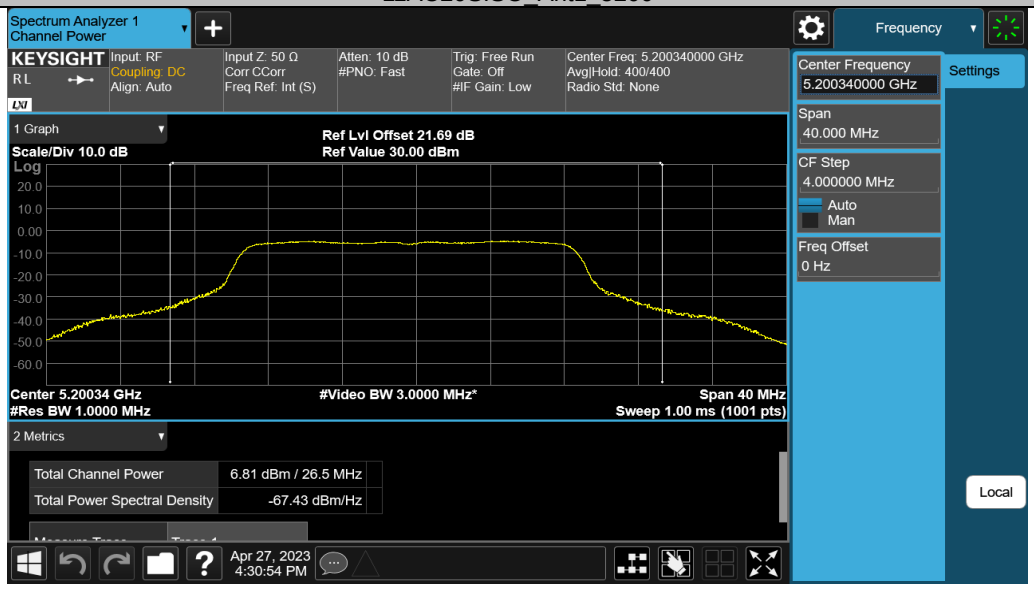

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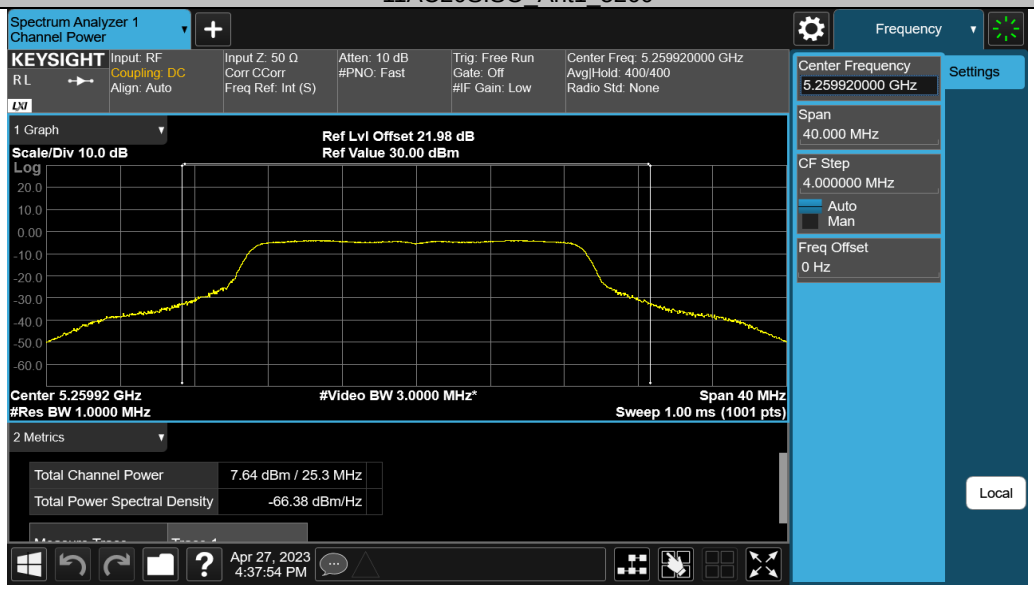

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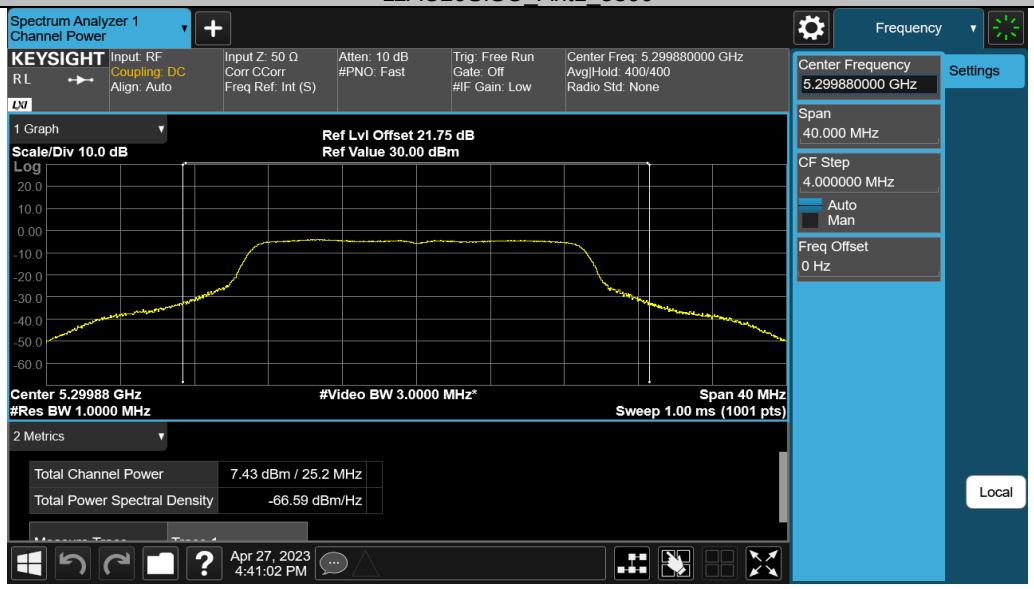

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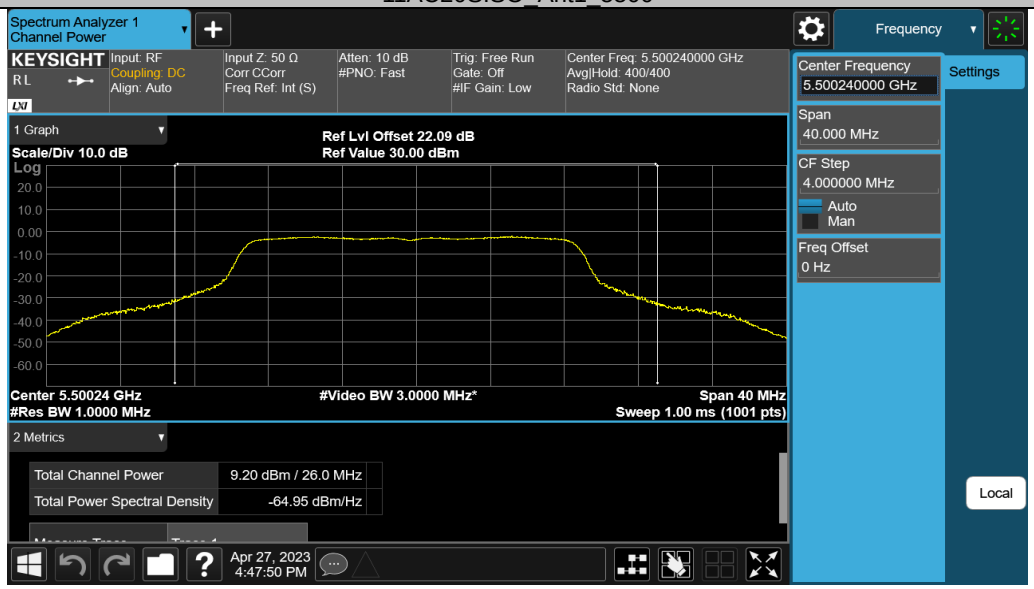

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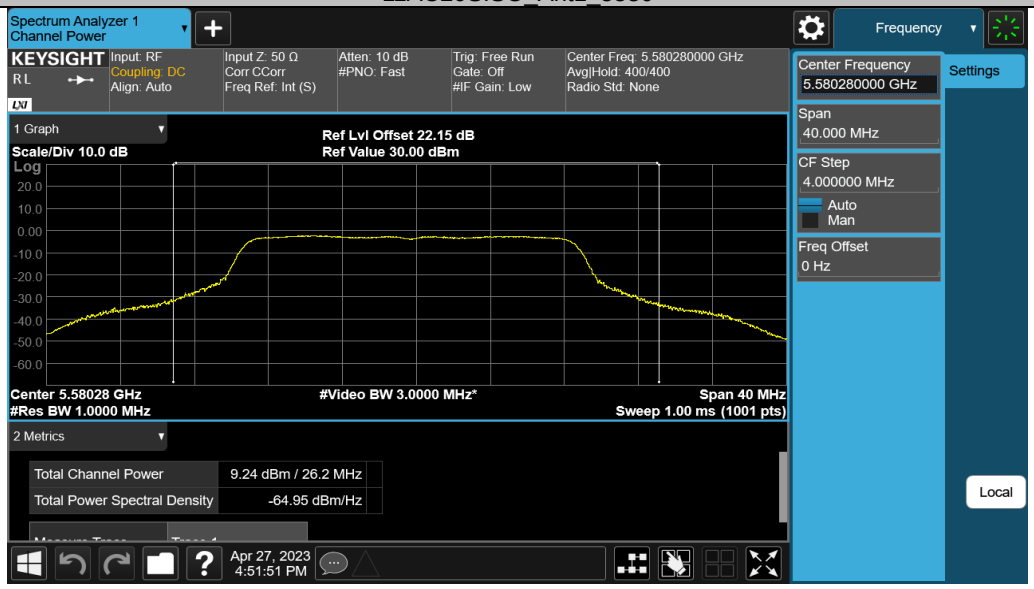

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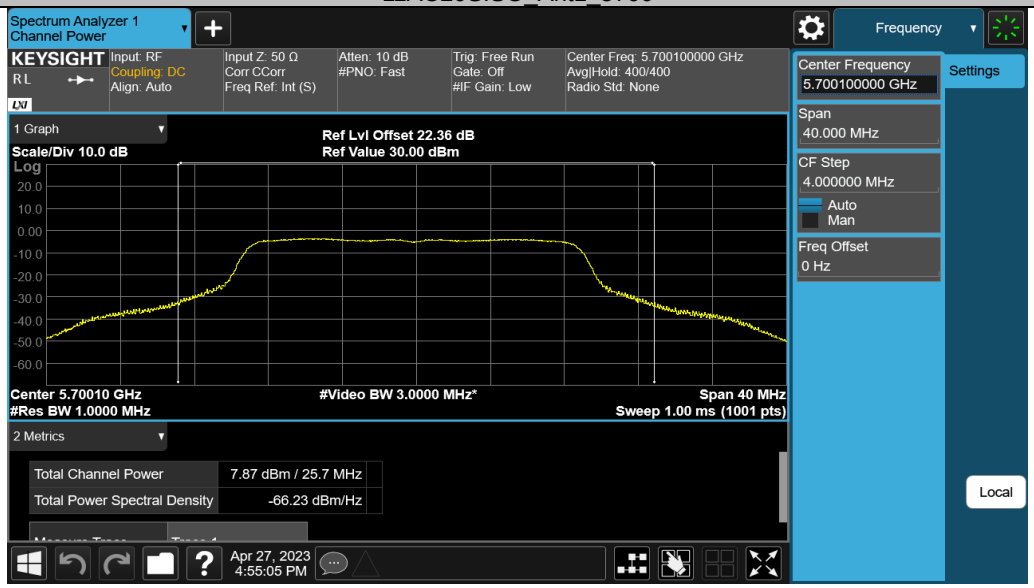

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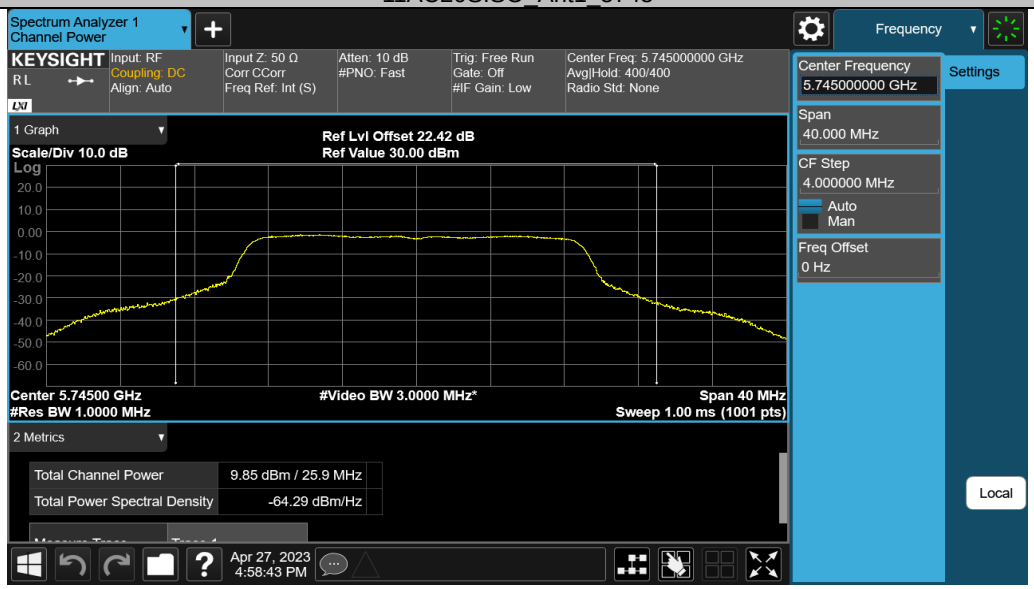

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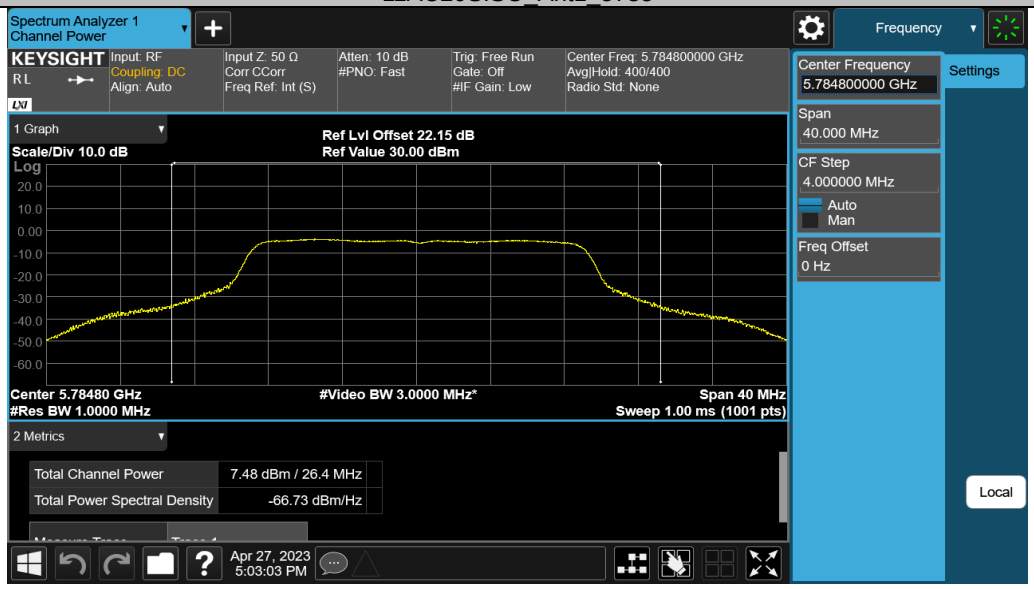

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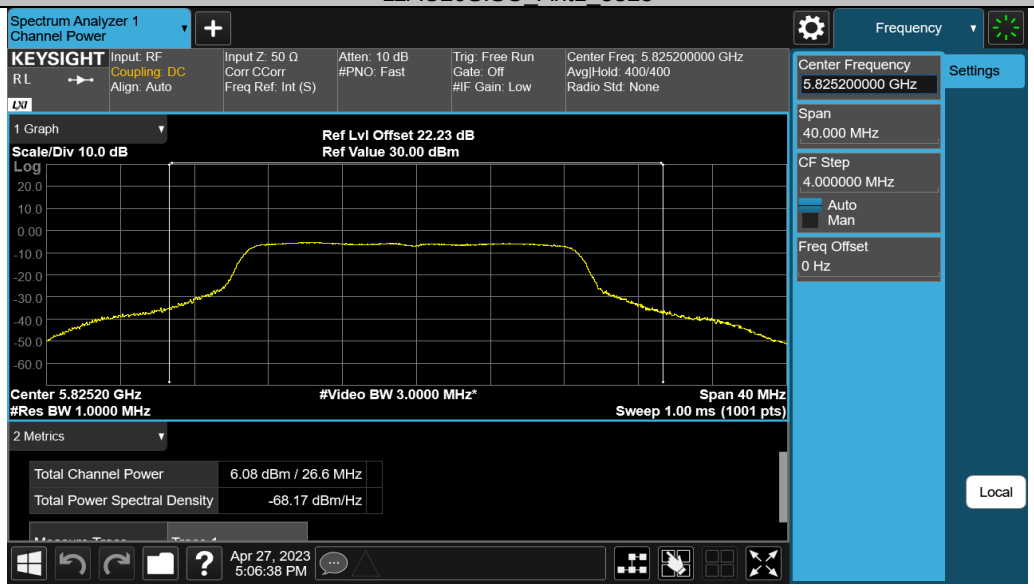

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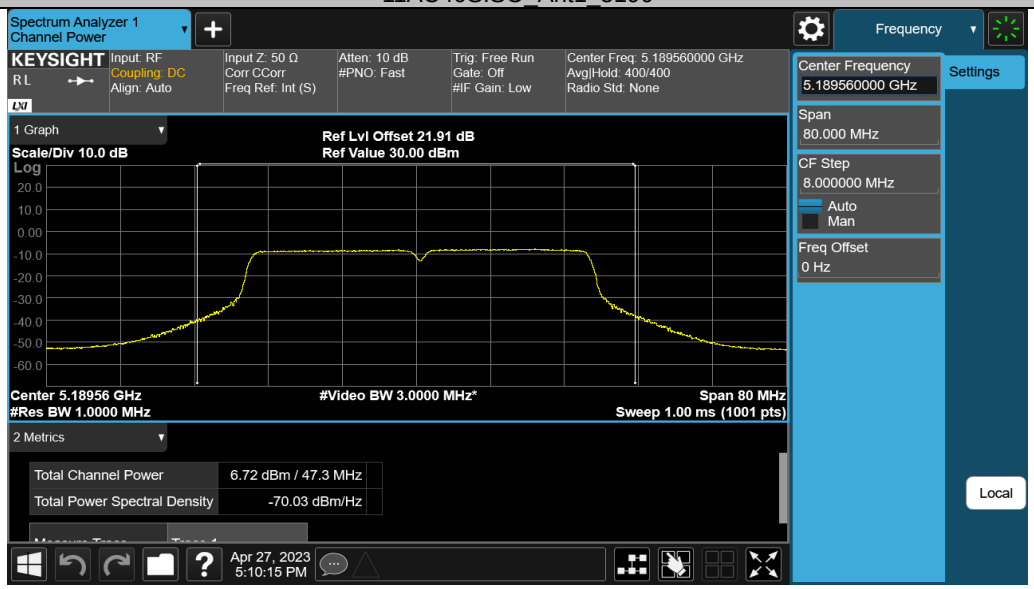

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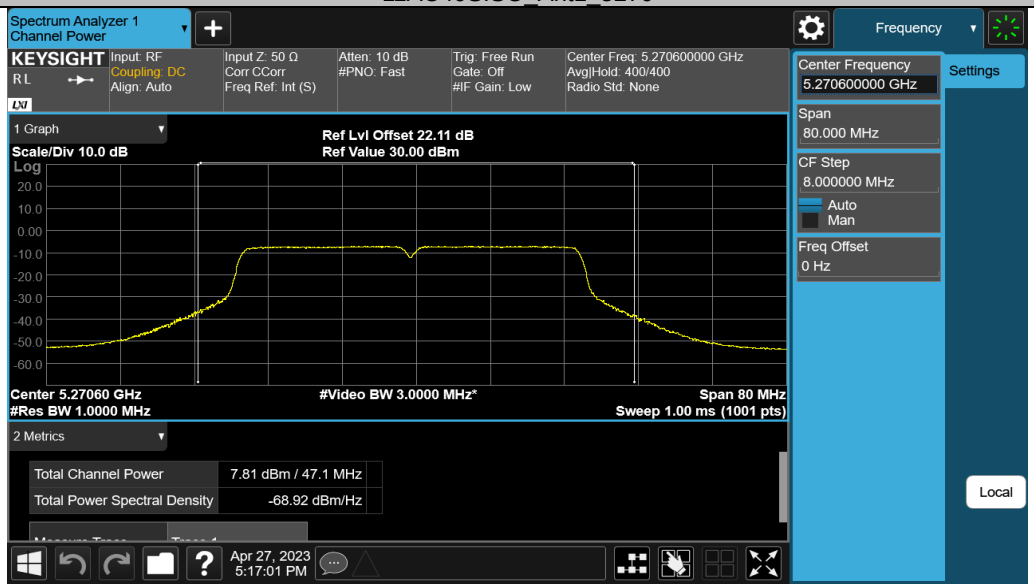

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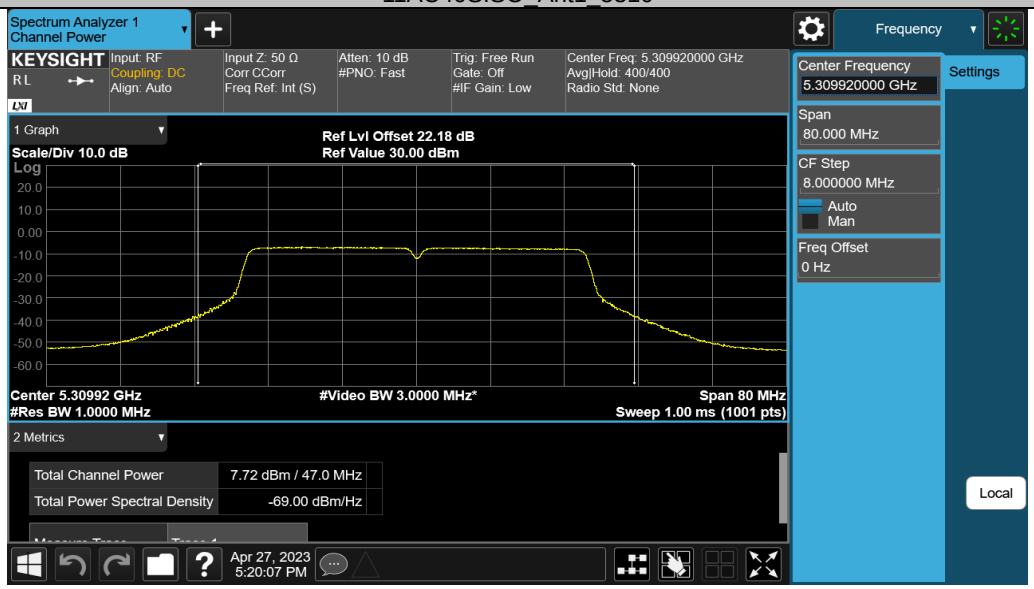

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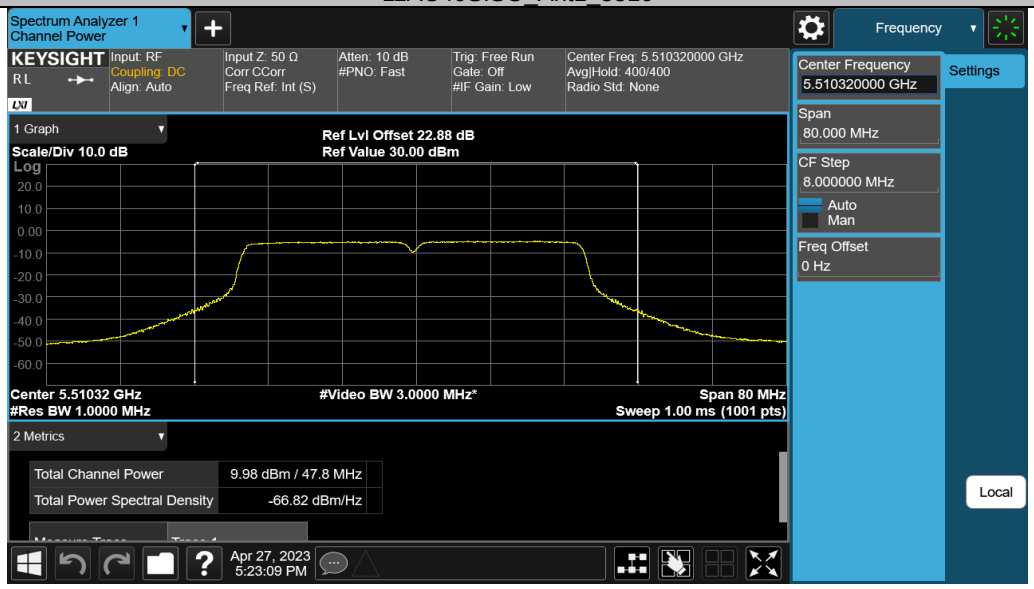

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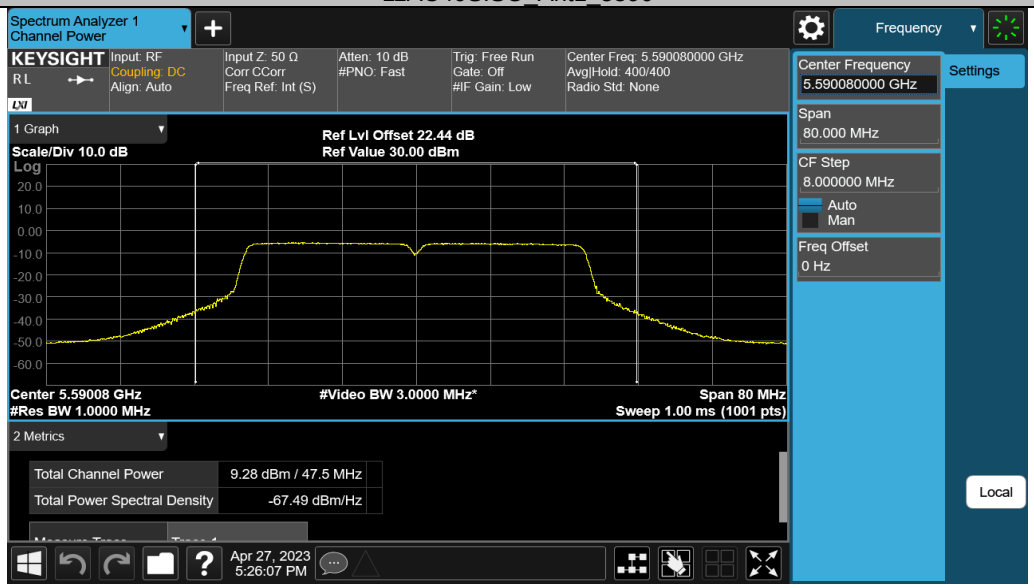

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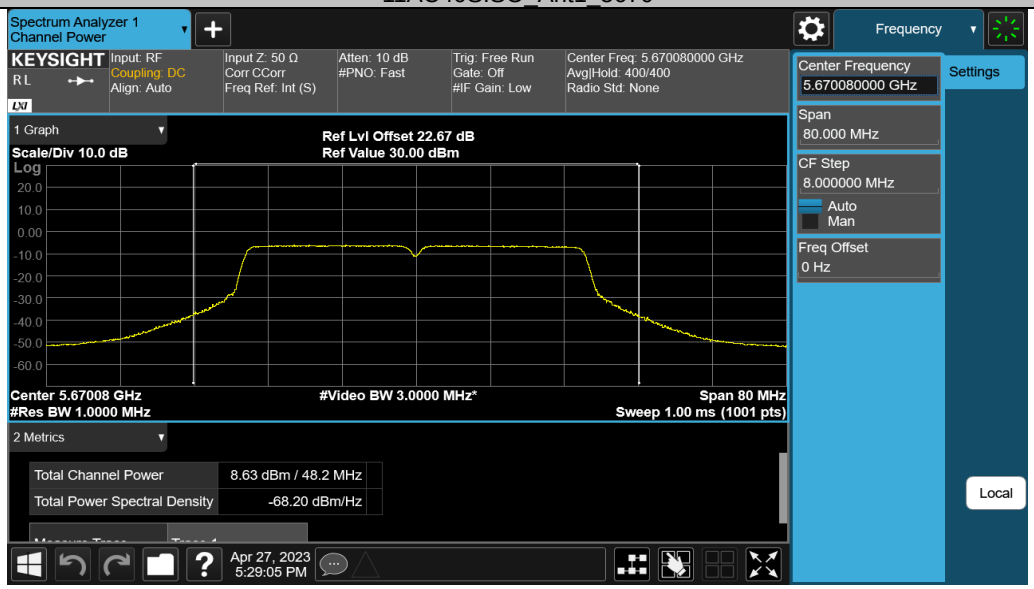

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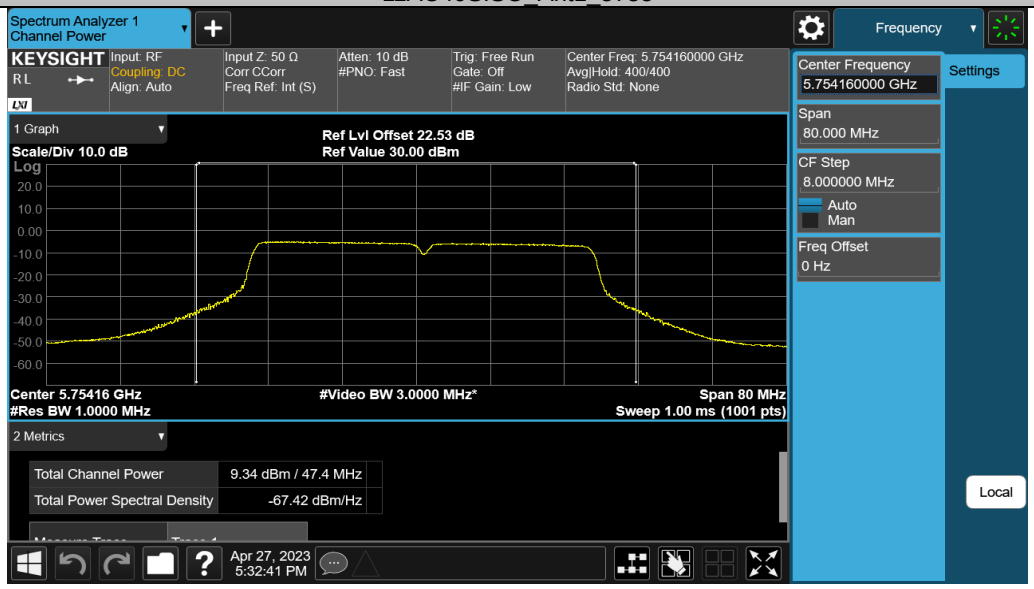

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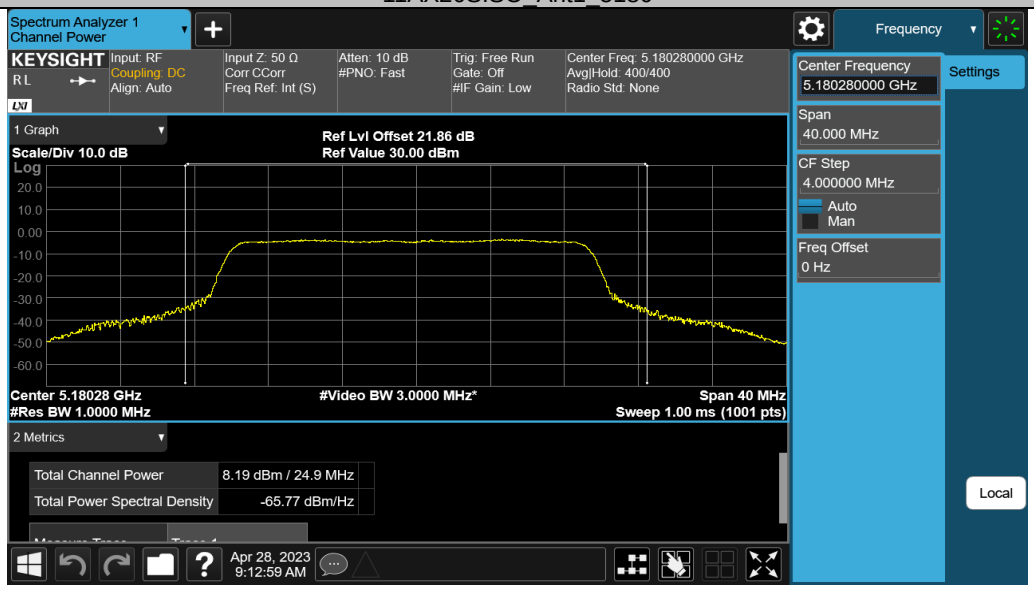

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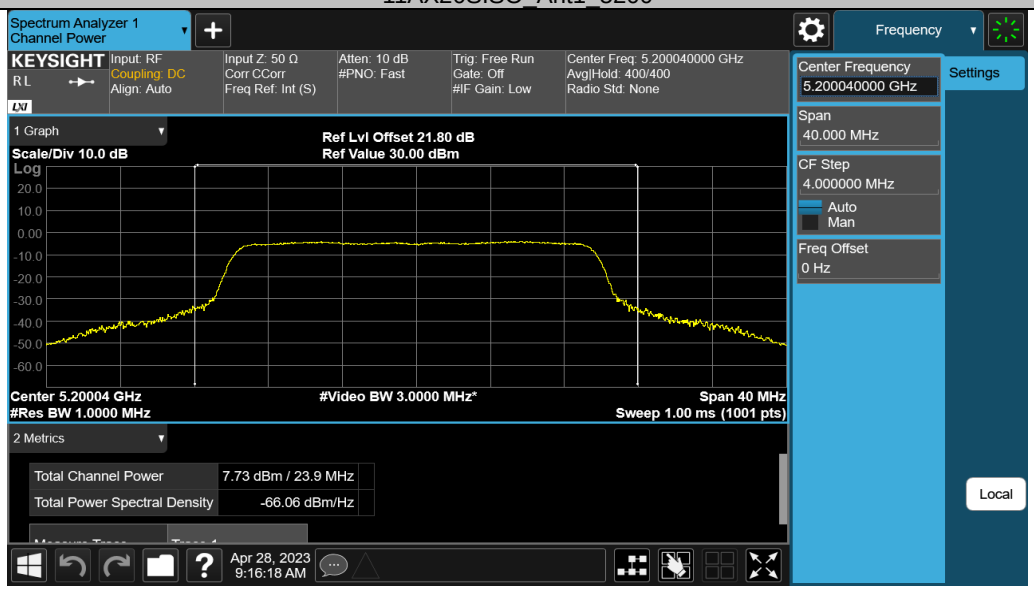

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11AX20SISO_Ant1_5260

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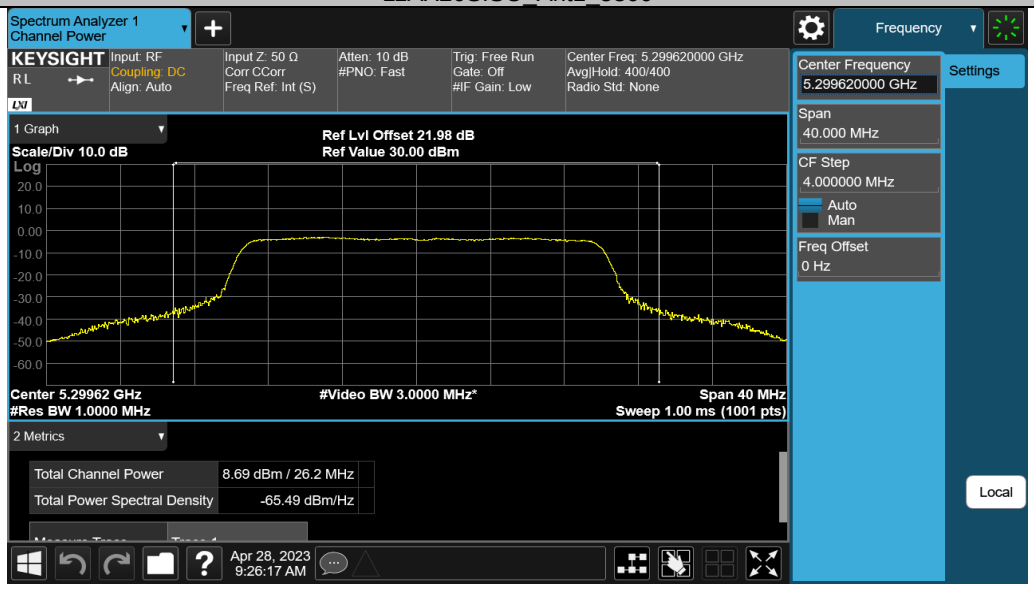

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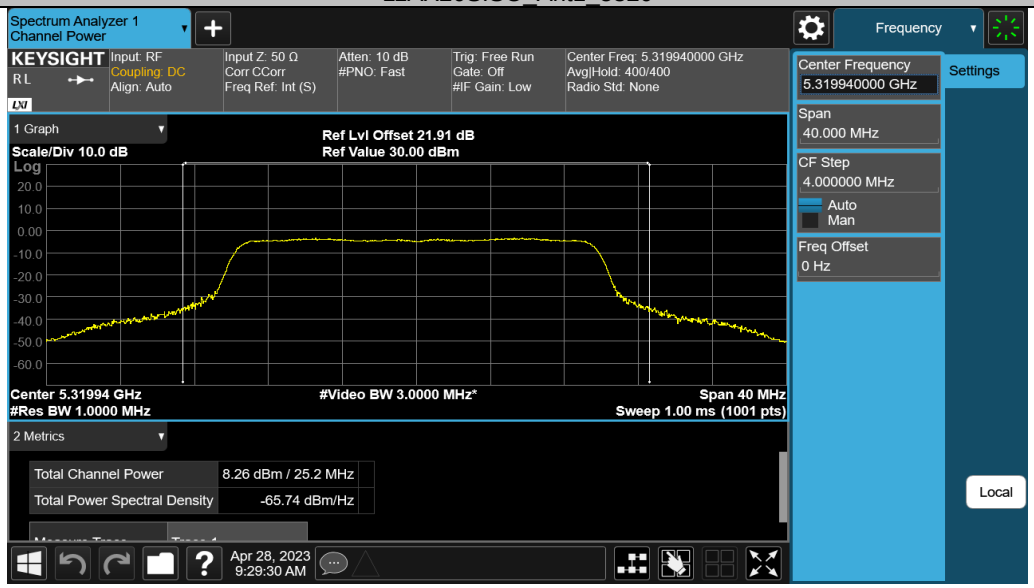

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11AX20SISO_Ant1_5580

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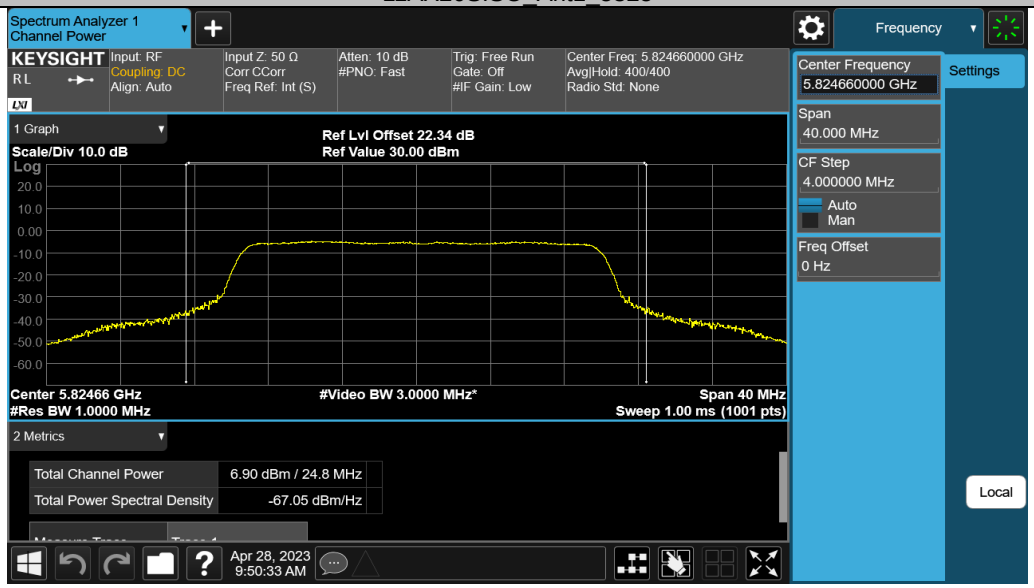
11AX20SISO_Ant1_5745

11AX20SISO_Ant1_5785

11AX20SISO_Ant1_5825



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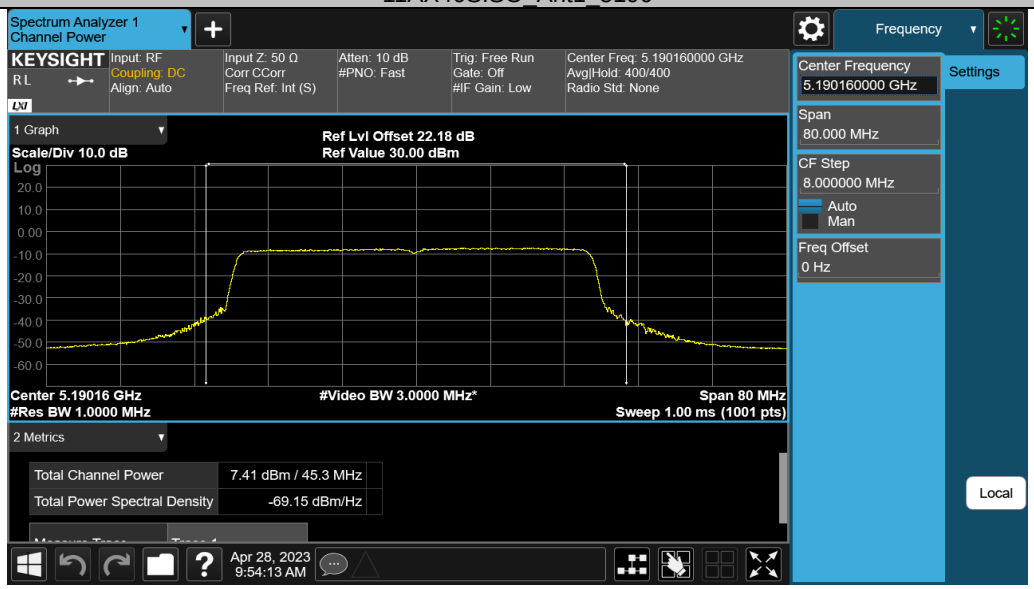

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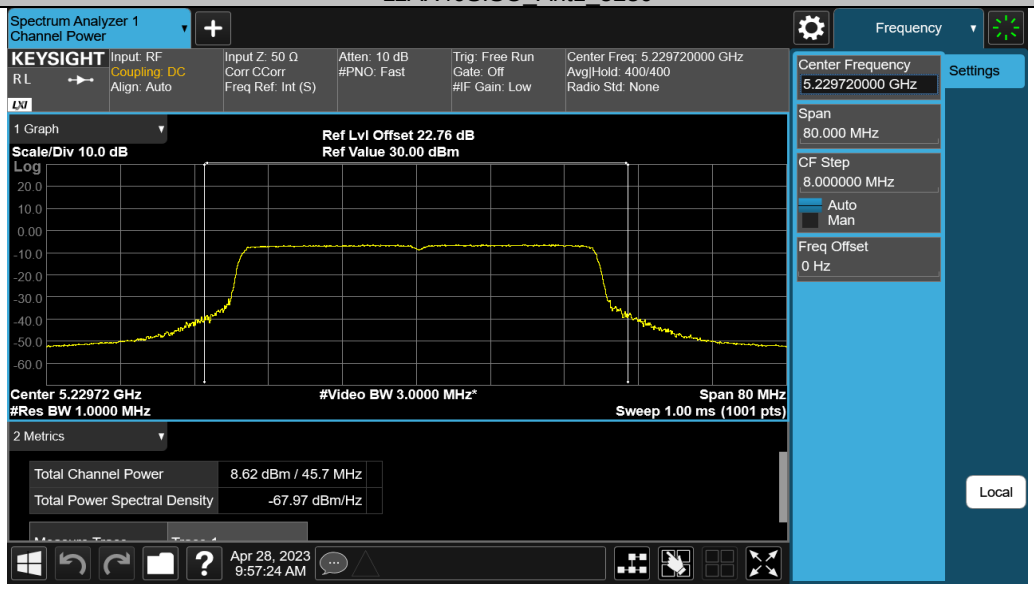

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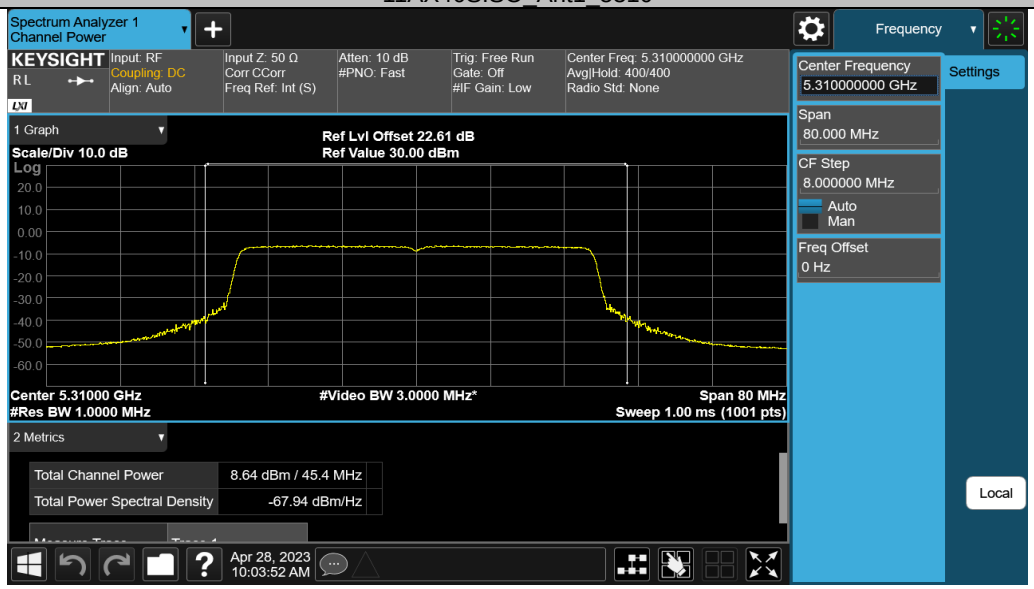

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11AX40SISO_Ant1_5590

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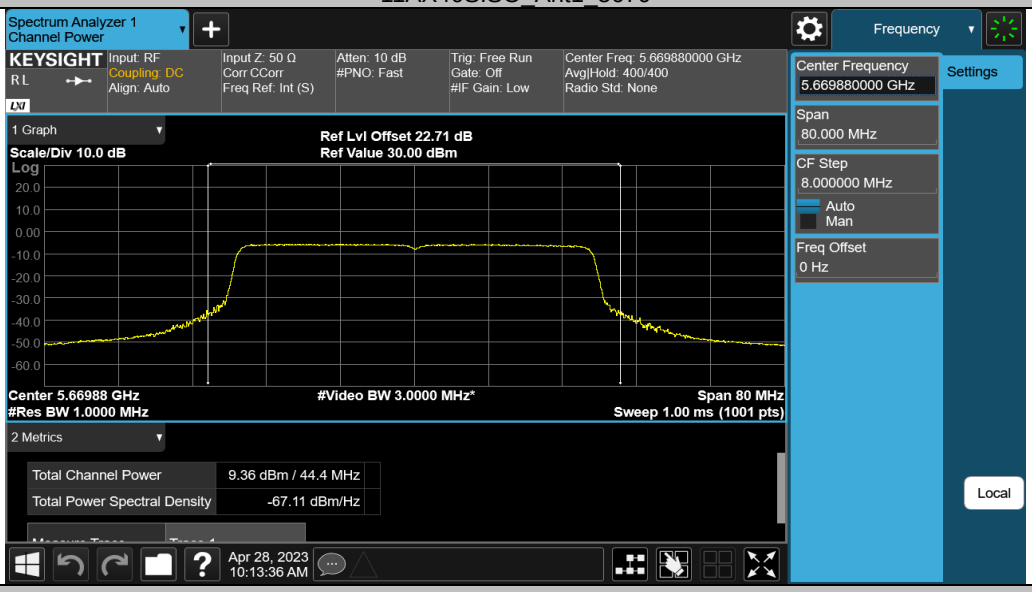

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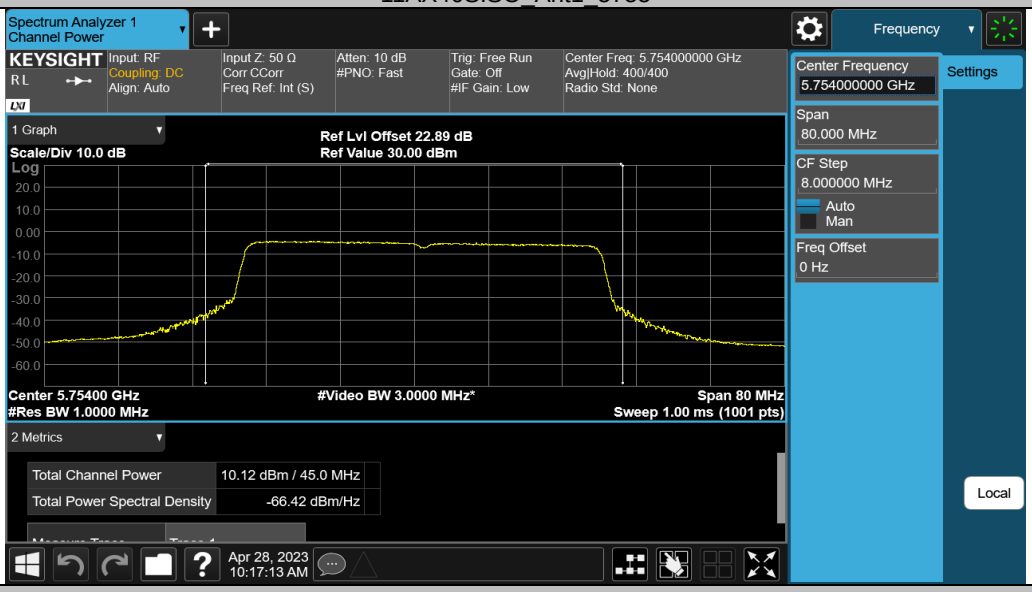

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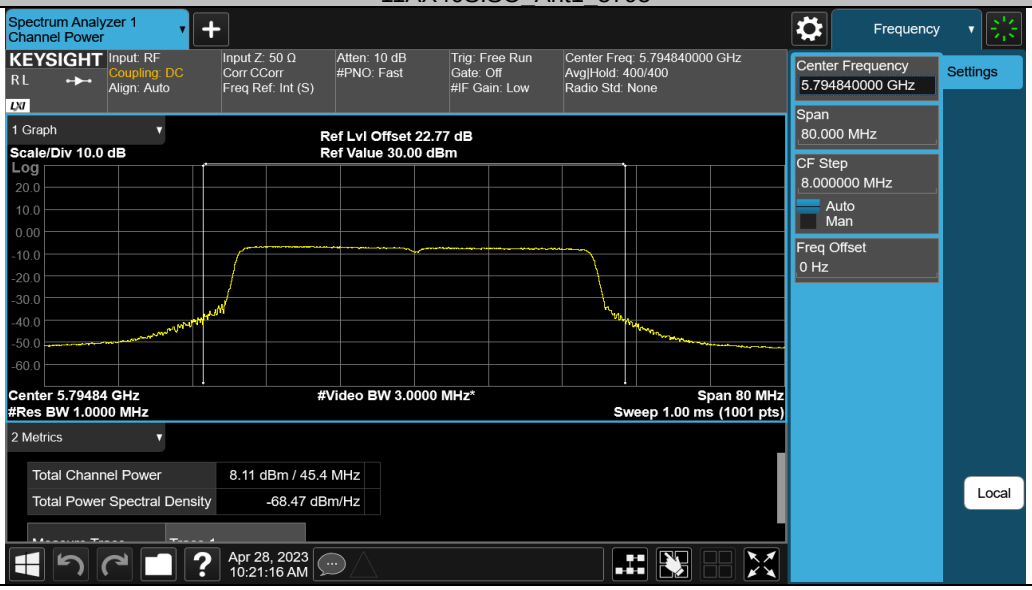


Appendix F: Maximum power spectral density

Test Result

Test Mode	Antenna	Frequency [MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	-4.31	≤11.00	PASS
		5200	-4.62	≤11.00	PASS
		5240	-3.79	≤11.00	PASS
		5260	-3.92	≤11.00	PASS
		5300	-3.53	≤11.00	PASS
		5320	-3.99	≤11.00	PASS
		5500	-2.27	≤11.00	PASS
		5580	-2.41	≤11.00	PASS
		5700	-4.05	≤11.00	PASS
		5745	-4.96	≤30.00	PASS
		5785	-6.86	≤30.00	PASS
		5825	-8.31	≤30.00	PASS
11N20SISO	Ant1	5180	-3.91	≤11.00	PASS
		5200	-3.67	≤11.00	PASS
		5240	-2.61	≤11.00	PASS
		5260	-2.64	≤11.00	PASS
		5300	-2.49	≤11.00	PASS
		5320	-3.01	≤11.00	PASS
		5500	-0.86	≤11.00	PASS
		5580	-1.08	≤11.00	PASS
		5700	-2.6	≤11.00	PASS
		5745	-2.56	≤30.00	PASS
		5785	-4.83	≤30.00	PASS
		5825	-6.02	≤30.00	PASS
11N40SISO	Ant1	5190	-5.95	≤11.00	PASS
		5230	-5.61	≤11.00	PASS
		5270	-5.05	≤11.00	PASS
		5310	-5.06	≤11.00	PASS
		5510	-3.42	≤11.00	PASS
		5590	-4.05	≤11.00	PASS
		5670	-4.62	≤11.00	PASS
		5755	-5.43	≤30.00	PASS
		5795	-7.43	≤30.00	PASS
11AC20SISO	Ant1	5180	-3.64	≤11.00	PASS
		5200	-3.36	≤11.00	PASS
		5240	-2.93	≤11.00	PASS
		5260	-2.27	≤11.00	PASS
		5300	-2.5	≤11.00	PASS
		5320	-2.73	≤11.00	PASS
		5500	-1.19	≤11.00	PASS
		5580	-0.99	≤11.00	PASS
		5700	-2.49	≤11.00	PASS
		5745	-2.2	≤30.00	PASS
		5785	-4.79	≤30.00	PASS
		5825	-5.72	≤30.00	PASS
11AC40SISO	Ant1	5190	-6.32	≤11.00	PASS
		5230	-5.43	≤11.00	PASS
		5270	-5.33	≤11.00	PASS
		5310	-5.3	≤11.00	PASS
		5510	-3.04	≤11.00	PASS
		5590	-3.9	≤11.00	PASS
		5670	-4.77	≤11.00	PASS
		5755	-5.67	≤30.00	PASS
		5795	-7.62	≤30.00	PASS
11AX20SISO	Ant1	5180	-2.3	≤11.00	PASS

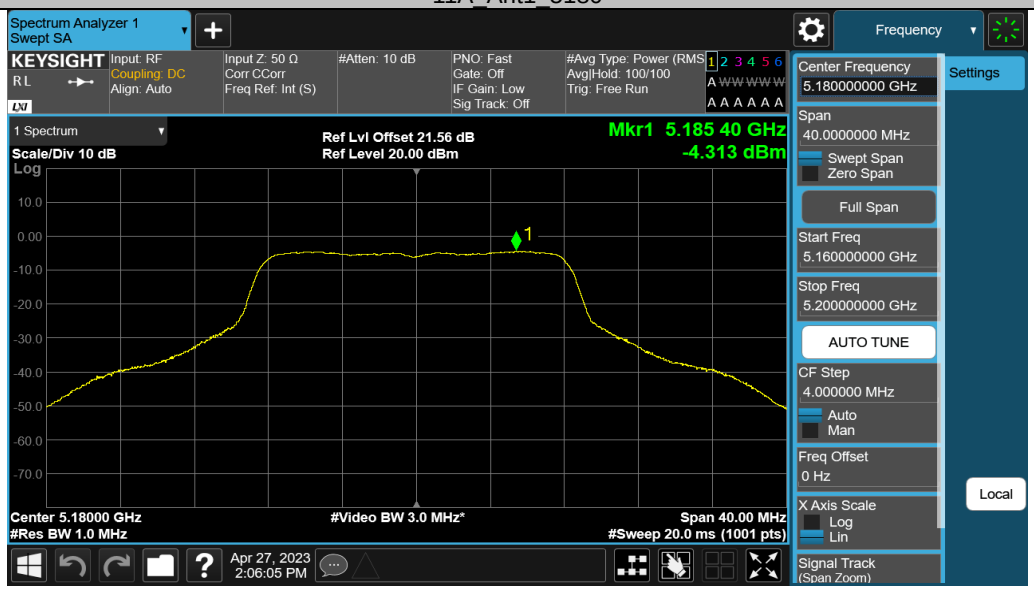
		5200	-2.21	≤11.00	PASS
		5240	-1.5	≤11.00	PASS
		5260	-1.23	≤11.00	PASS
		5300	-1.39	≤11.00	PASS
		5320	-1.68	≤11.00	PASS
		5500	0.45	≤11.00	PASS
		5580	-0.1	≤11.00	PASS
		5700	-1.47	≤11.00	PASS
		5745	-2.06	≤30.00	PASS
		5785	-4.05	≤30.00	PASS
		5825	-5.24	≤30.00	PASS
11AX40SISO	Ant1	5190	-5.74	≤11.00	PASS
		5230	-4.37	≤11.00	PASS
		5270	-4.36	≤11.00	PASS
		5310	-4.26	≤11.00	PASS
		5510	-2.53	≤11.00	PASS
		5590	-3.19	≤11.00	PASS
		5670	-3.99	≤11.00	PASS
		5755	-4.39	≤30.00	PASS
		5795	-6.95	≤30.00	PASS

Note：1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs

11A_Ant1_5180



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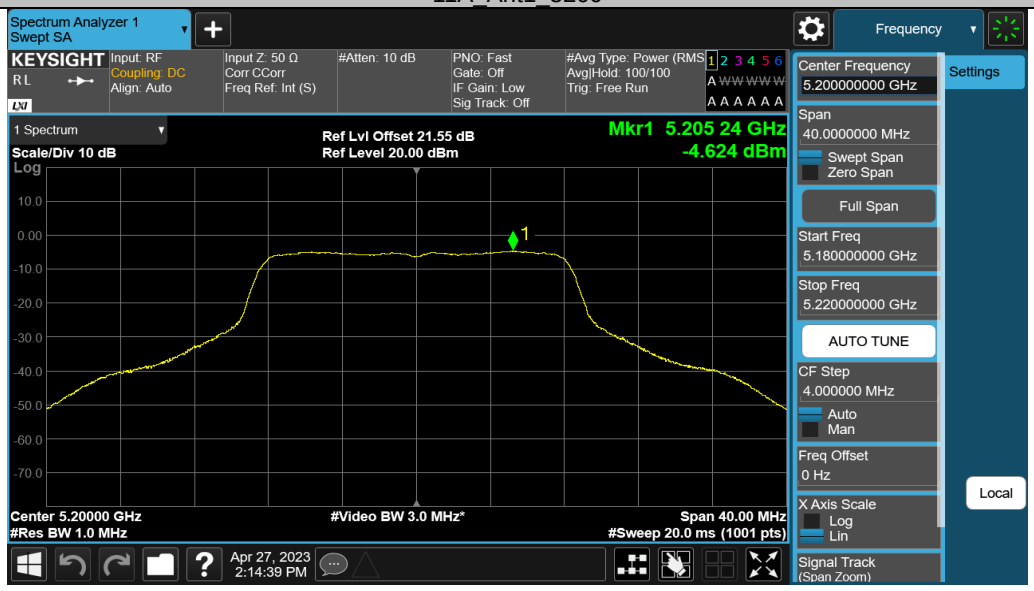

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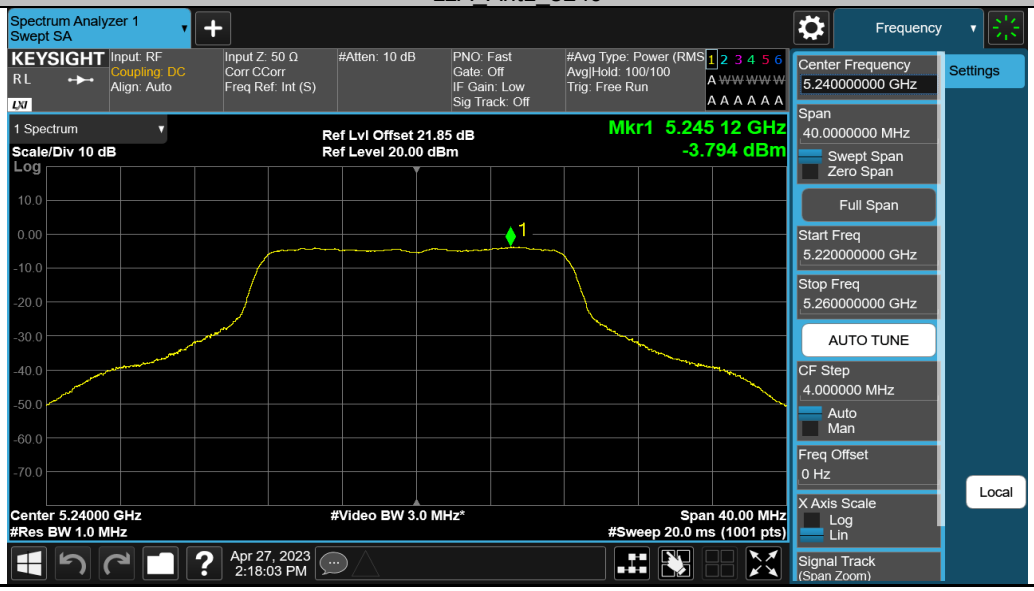
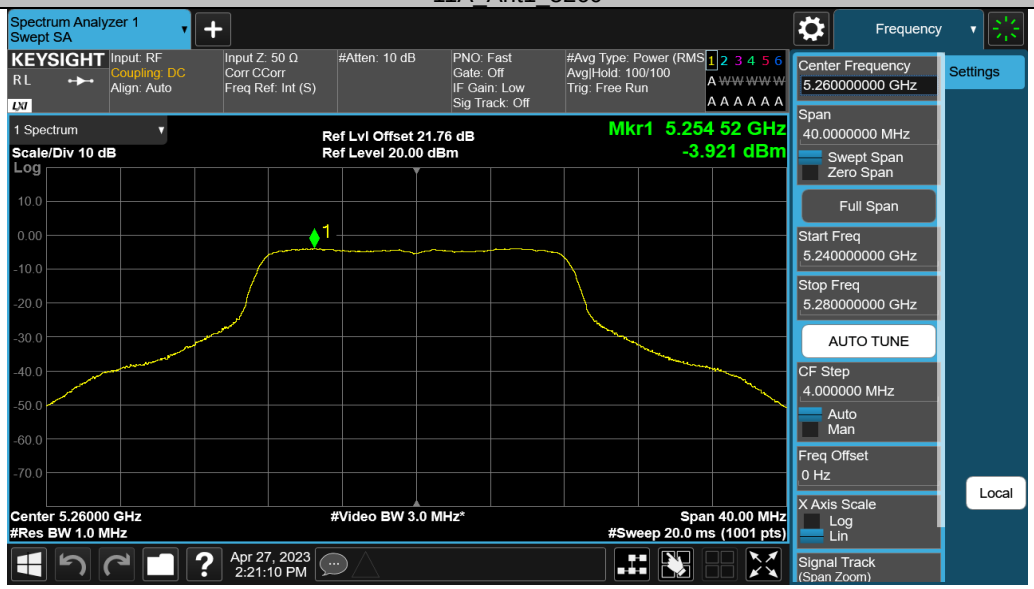


11A_Ant1_5260



11A_Ant1_5300

11A_Ant1_5320

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11A_Ant1_5580

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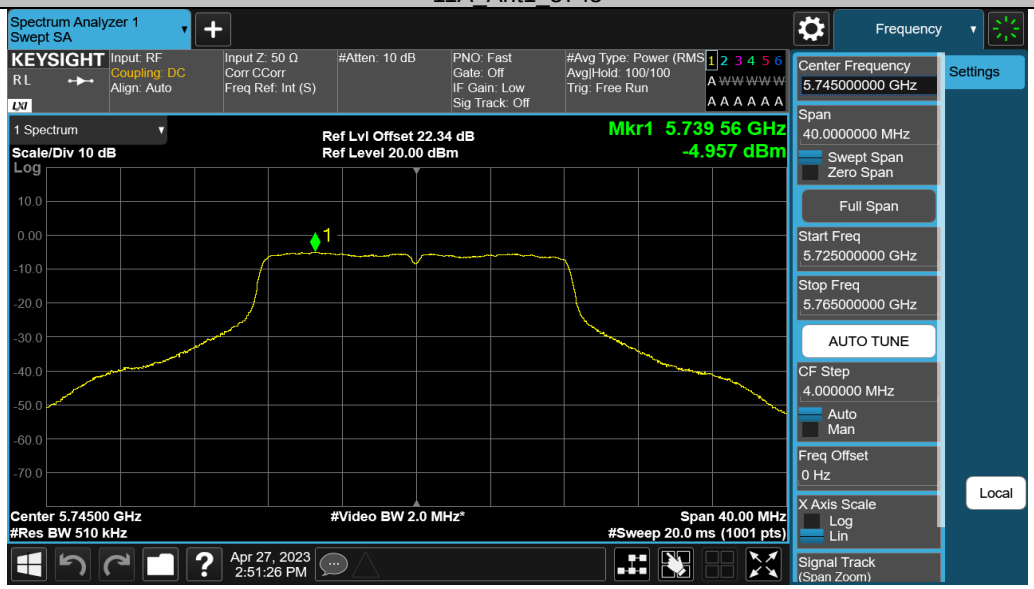
11A_Ant1_5745



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11N20SISO_Ant1_5240