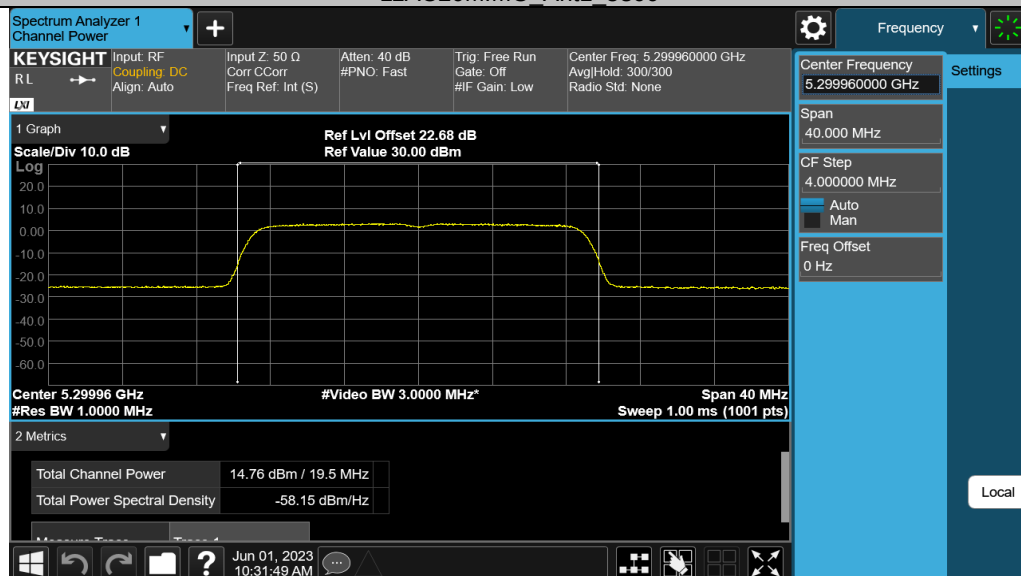


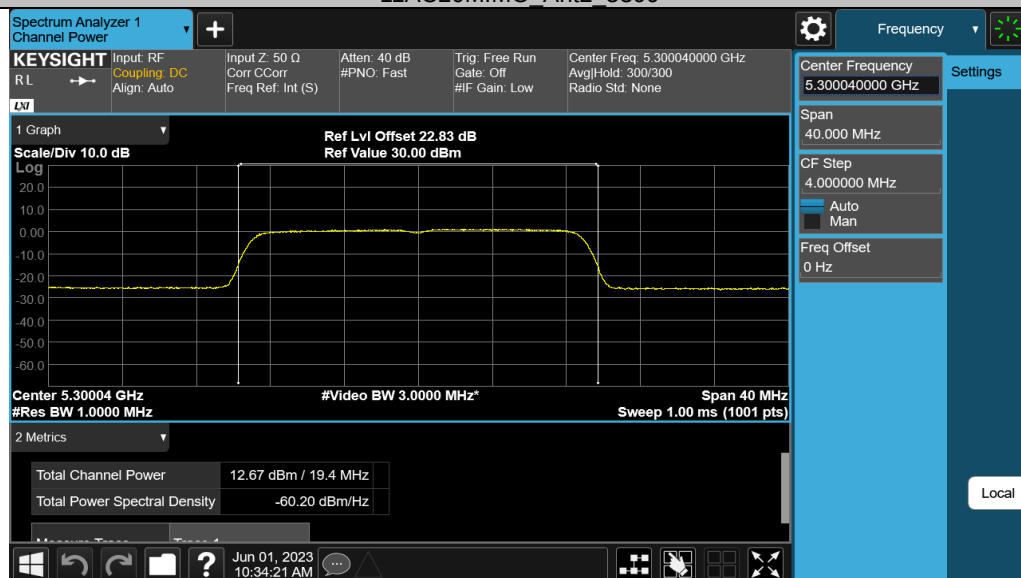




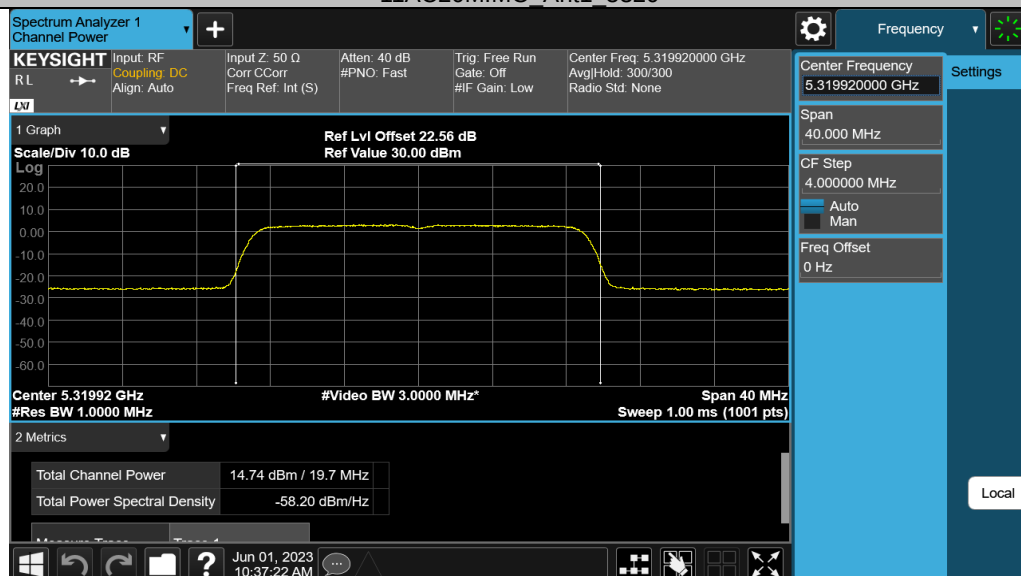
11AC20MIMO Ant1 5300



11AC20MIMO Ant2 5300

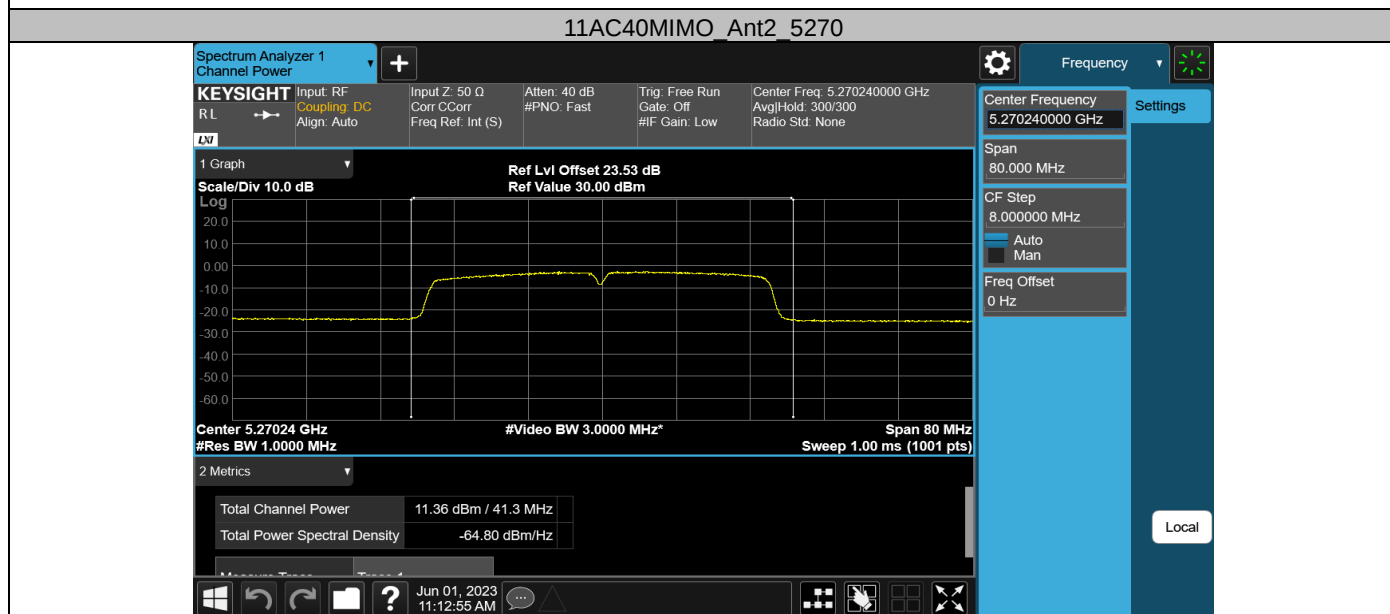
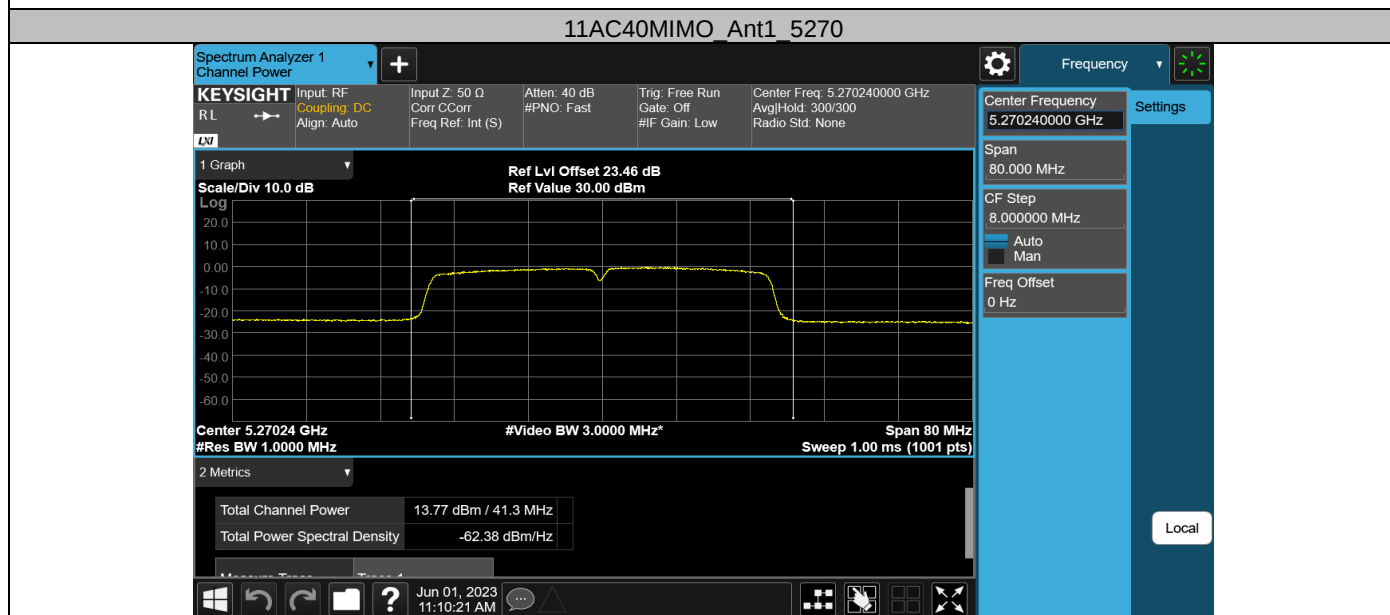
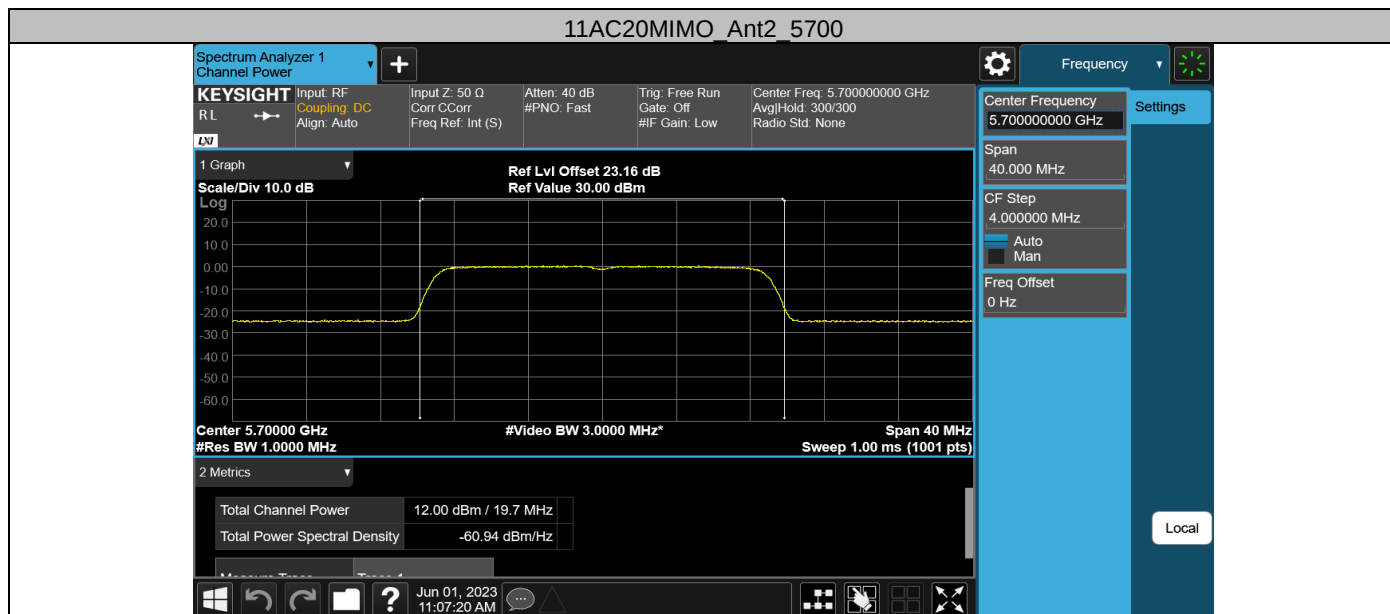


11AC20MIMO Ant1 5320







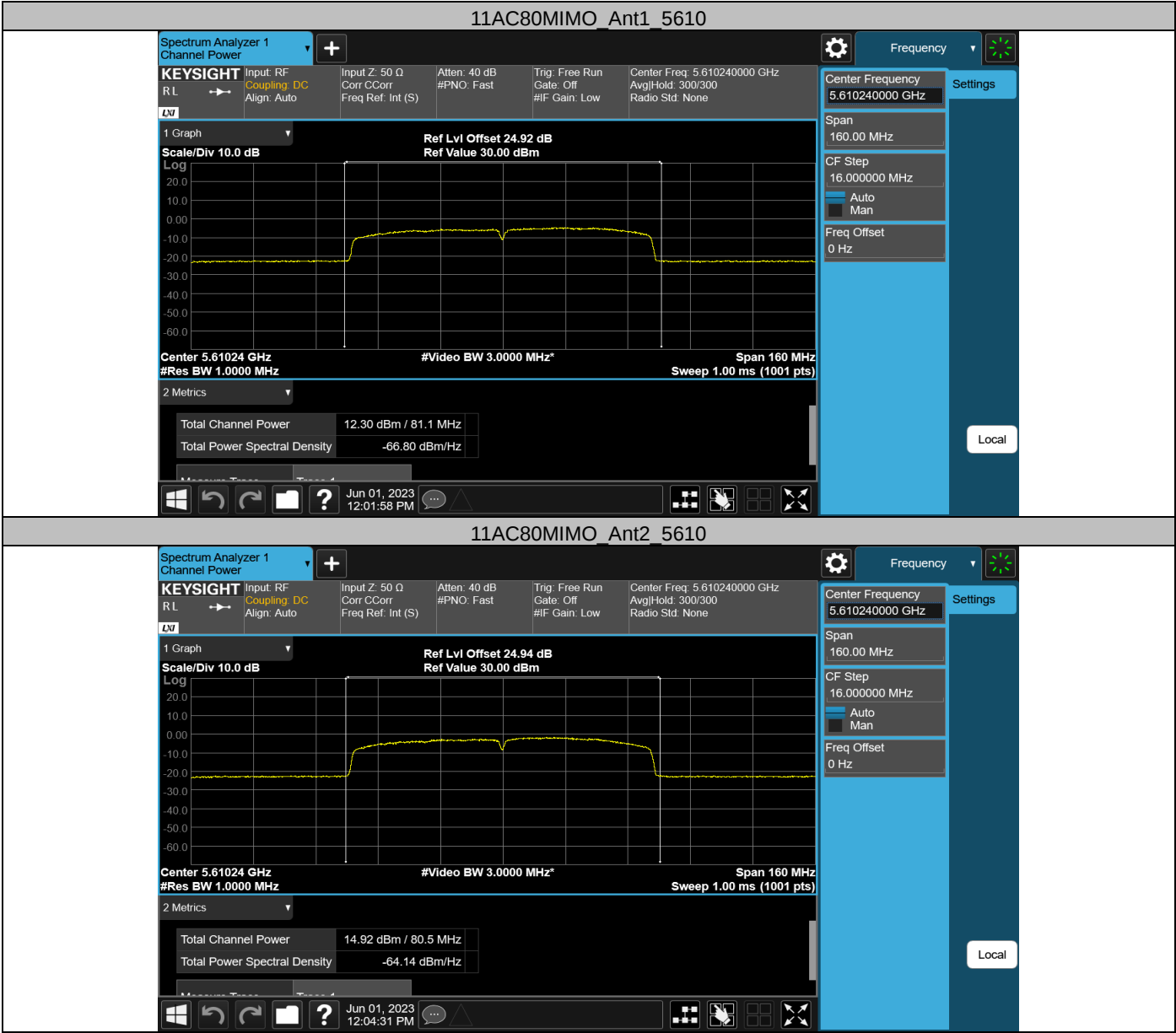












Appendix F: Maximum power spectral density Test Result

Test Mode	Antenna	Frequency [MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5260	1.83	≤11.00	PASS
	Ant2	5260	0.62	≤11.00	PASS
	Ant1	5300	2.95	≤11.00	PASS
	Ant2	5300	2.06	≤11.00	PASS
	Ant1	5320	3.48	≤11.00	PASS
	Ant2	5320	2.42	≤11.00	PASS
	Ant1	5500	1.06	≤11.00	PASS
	Ant2	5500	2.57	≤11.00	PASS
	Ant1	5580	1.59	≤11.00	PASS
	Ant2	5580	3.34	≤11.00	PASS
	Ant1	5700	3.89	≤11.00	PASS
	Ant2	5700	0.84	≤11.00	PASS
11N20MIMO	Ant1	5260	2.06	≤11.00	PASS
	Ant2	5260	0.19	≤11.00	PASS
	total	5260	4.24	≤9.88	PASS
	Ant1	5300	2.84	≤11.00	PASS
	Ant2	5300	0.33	≤11.00	PASS
	total	5300	4.77	≤9.88	PASS
	Ant1	5320	2.48	≤11.00	PASS
	Ant2	5320	0.81	≤11.00	PASS
	total	5320	4.74	≤9.88	PASS
	Ant1	5500	1.17	≤11.00	PASS
	Ant2	5500	1.19	≤11.00	PASS
	total	5500	4.19	≤9.88	PASS
	Ant1	5580	1.7	≤11.00	PASS
	Ant2	5580	3.5	≤11.00	PASS
	total	5580	5.70	≤9.88	PASS
	Ant1	5700	2.79	≤11.00	PASS
	Ant2	5700	1.11	≤11.00	PASS
	total	5700	5.04	≤9.88	PASS
11N40MIMO	Ant1	5270	0.08	≤11.00	PASS
	Ant2	5270	-2.67	≤11.00	PASS
	total	5270	1.93	≤9.88	PASS
	Ant1	5310	0.5	≤11.00	PASS
	Ant2	5310	-1.22	≤11.00	PASS
	total	5310	2.73	≤9.88	PASS
	Ant1	5510	-2.55	≤11.00	PASS
	Ant2	5510	-2.28	≤11.00	PASS
	total	5510	0.60	≤9.88	PASS
	Ant1	5590	-1.94	≤11.00	PASS
	Ant2	5590	0.01	≤11.00	PASS
	total	5590	2.15	≤9.88	PASS
	Ant1	5670	-1.02	≤11.00	PASS
	Ant2	5670	-1.63	≤11.00	PASS
	total	5670	1.70	≤9.88	PASS
11AC20MIMO	Ant1	5260	2.24	≤11.00	PASS
	Ant2	5260	-0.34	≤11.00	PASS
	total	5260	4.15	≤9.88	PASS
	Ant1	5300	3.2	≤11.00	PASS
	Ant2	5300	1	≤11.00	PASS
	total	5300	5.25	≤9.88	PASS
	Ant1	5320	3.07	≤11.00	PASS
	Ant2	5320	1.47	≤11.00	PASS
	total	5320	5.35	≤9.88	PASS

	Ant1	5500	-0.34	≤11.00	PASS
	Ant2	5500	-0.19	≤11.00	PASS
	total	5500	2.75	≤9.88	PASS
	Ant1	5580	0.51	≤11.00	PASS
	Ant2	5580	2.26	≤11.00	PASS
	total	5580	4.48	≤9.88	PASS
	Ant1	5700	1.52	≤11.00	PASS
	Ant2	5700	0.03	≤11.00	PASS
	total	5700	3.85	≤9.88	PASS
11AC40MIMO	Ant1	5270	-0.01	≤11.00	PASS
	Ant2	5270	-2.78	≤11.00	PASS
	total	5270	1.83	≤9.88	PASS
	Ant1	5310	0.78	≤11.00	PASS
	Ant2	5310	-0.79	≤11.00	PASS
	total	5310	3.08	≤9.88	PASS
	Ant1	5510	-2.38	≤11.00	PASS
	Ant2	5510	-2.17	≤11.00	PASS
	total	5510	0.74	≤9.88	PASS
	Ant1	5590	-1.88	≤11.00	PASS
	Ant2	5590	1.18	≤11.00	PASS
	total	5590	2.92	≤9.88	PASS
	Ant1	5670	-0.26	≤11.00	PASS
	Ant2	5670	0.2	≤11.00	PASS
	total	5670	2.99	≤9.88	PASS
11AC80MIMO	Ant1	5290	-1.76	≤11.00	PASS
	Ant2	5290	-4.03	≤11.00	PASS
	total	5290	0.26	≤9.88	PASS
	Ant1	5530	-4.33	≤11.00	PASS
	Ant2	5530	-3.06	≤11.00	PASS
	total	5530	-0.64	≤9.88	PASS
	Ant1	5610	-4.74	≤11.00	PASS
	Ant2	5610	-2.31	≤11.00	PASS
	total	5610	-0.35	≤9.88	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

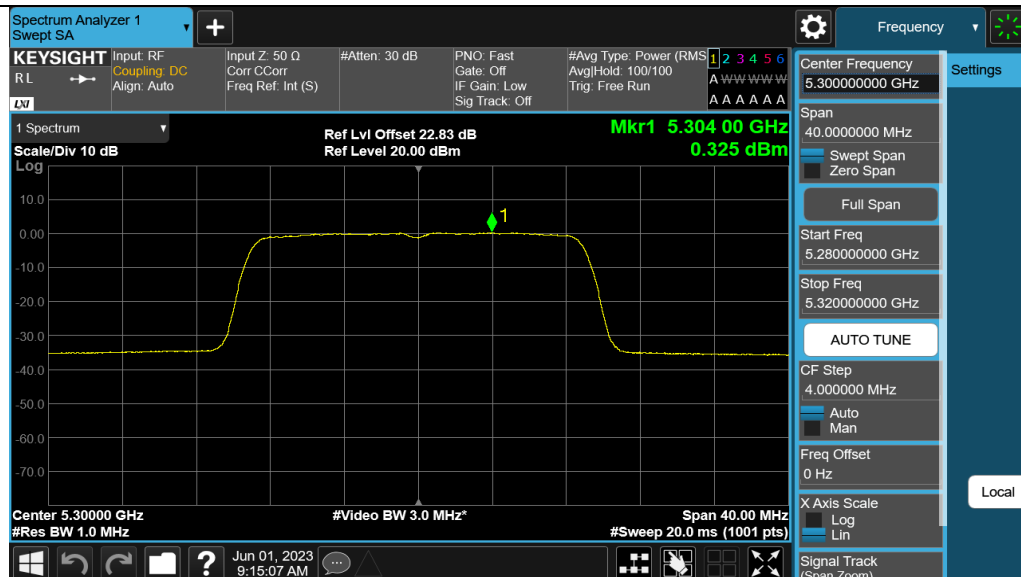




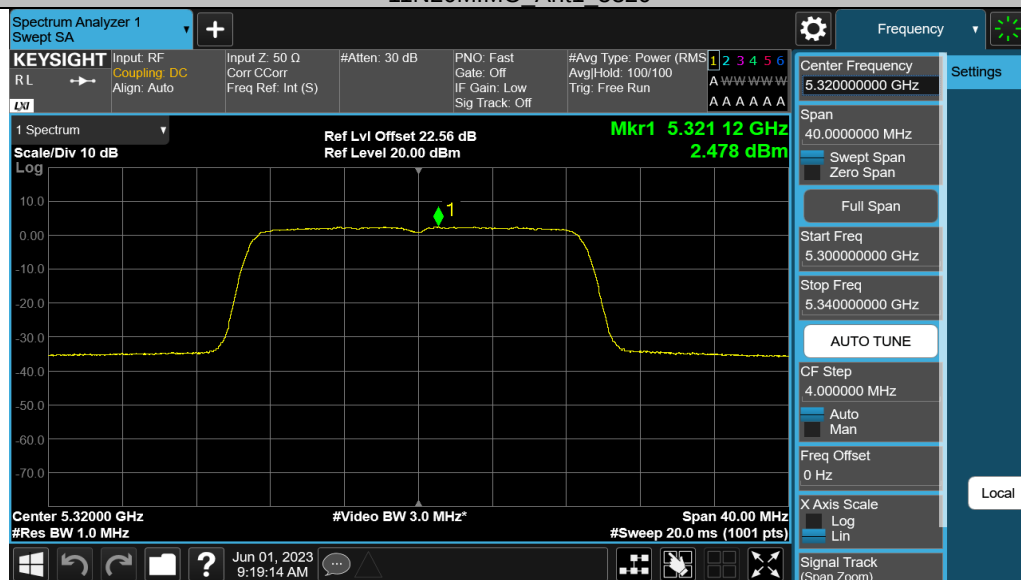




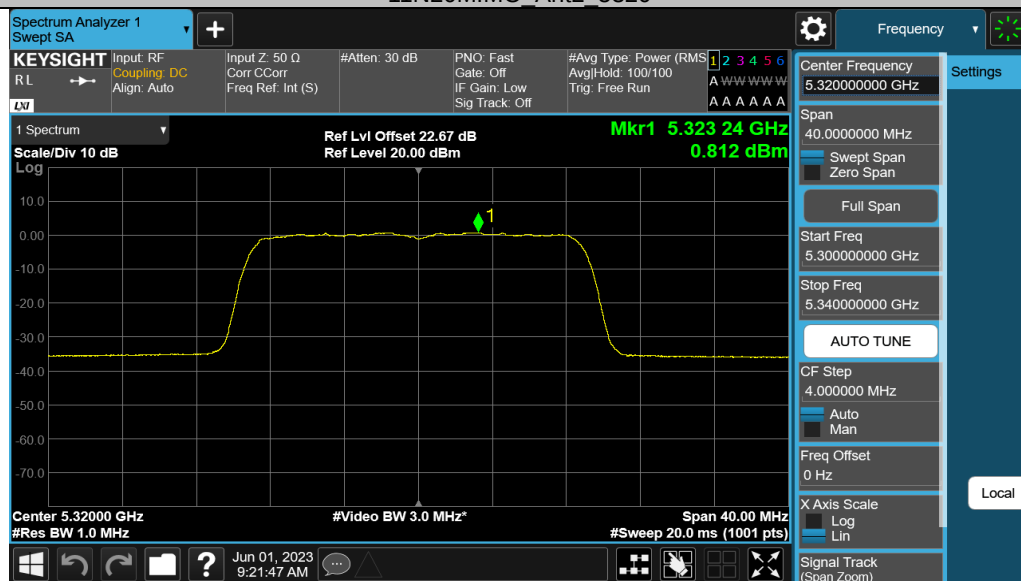




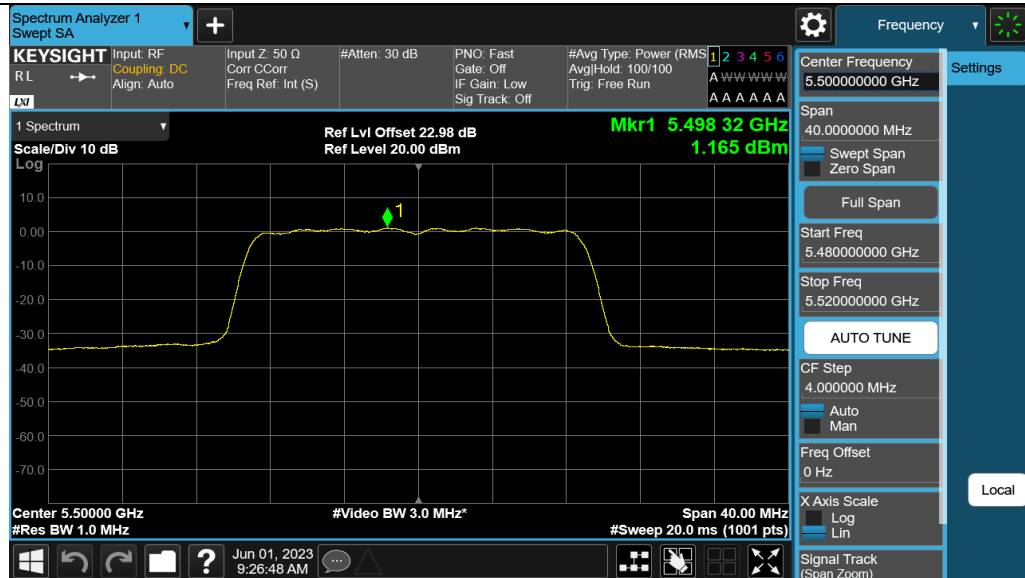
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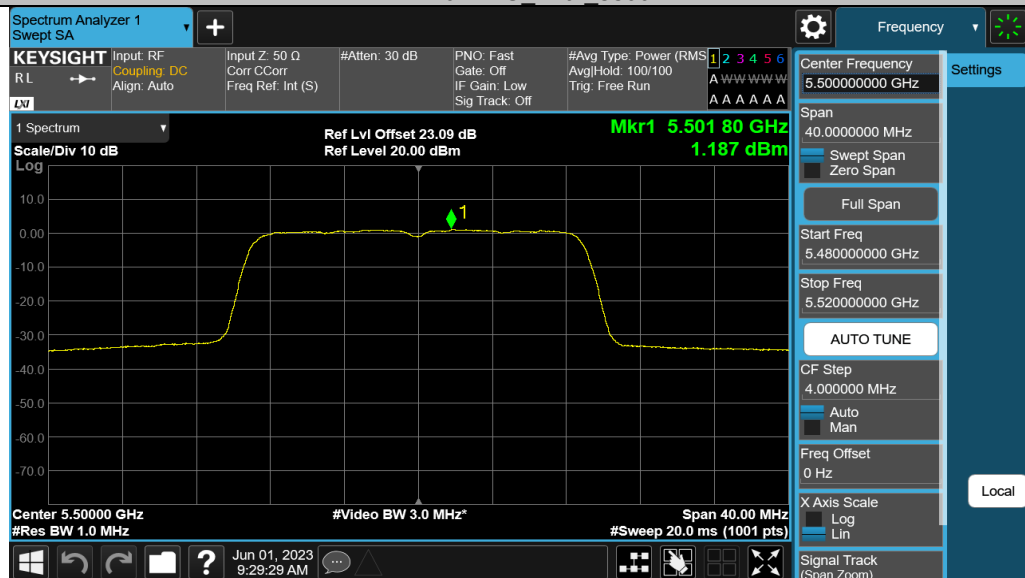
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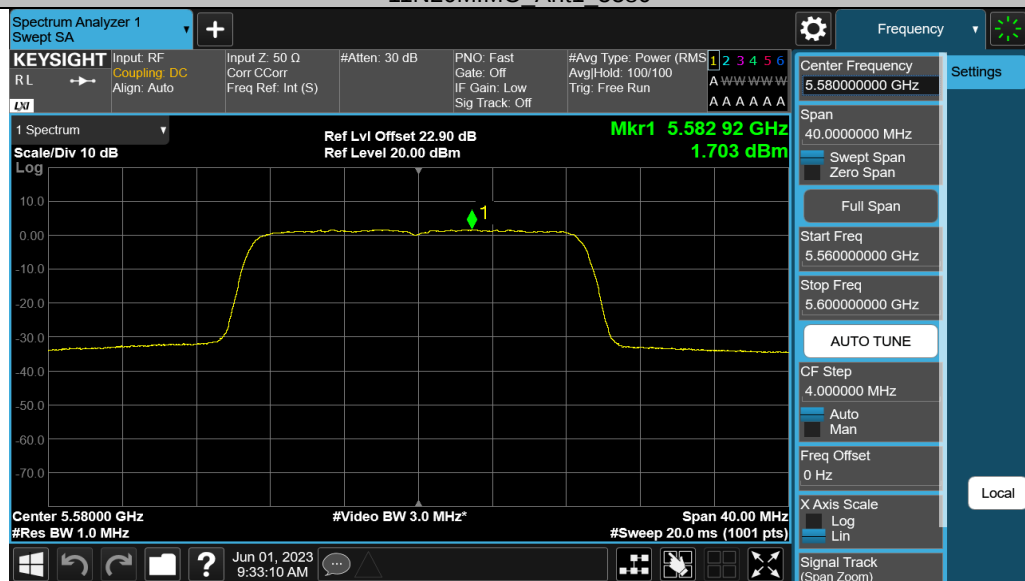
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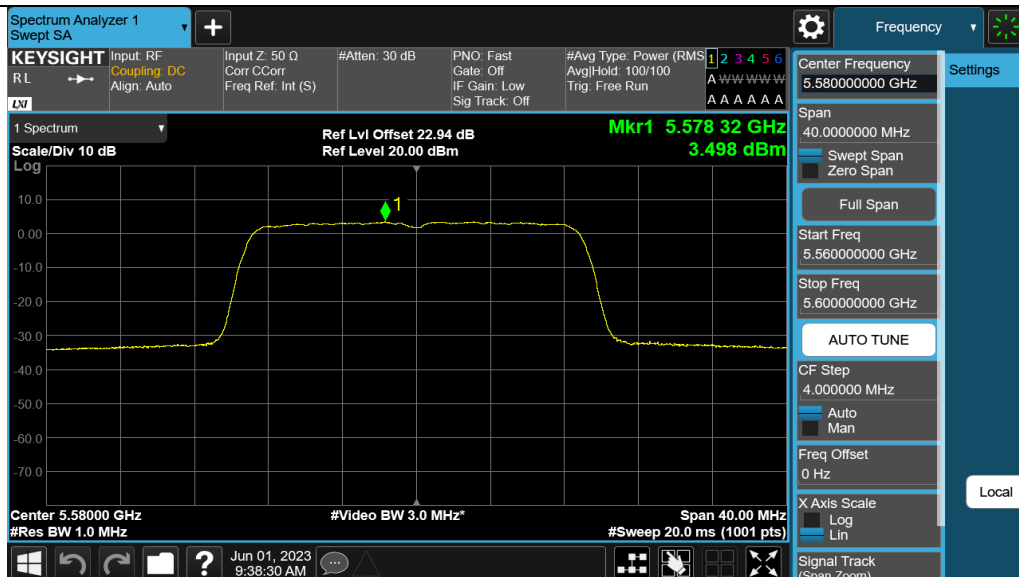
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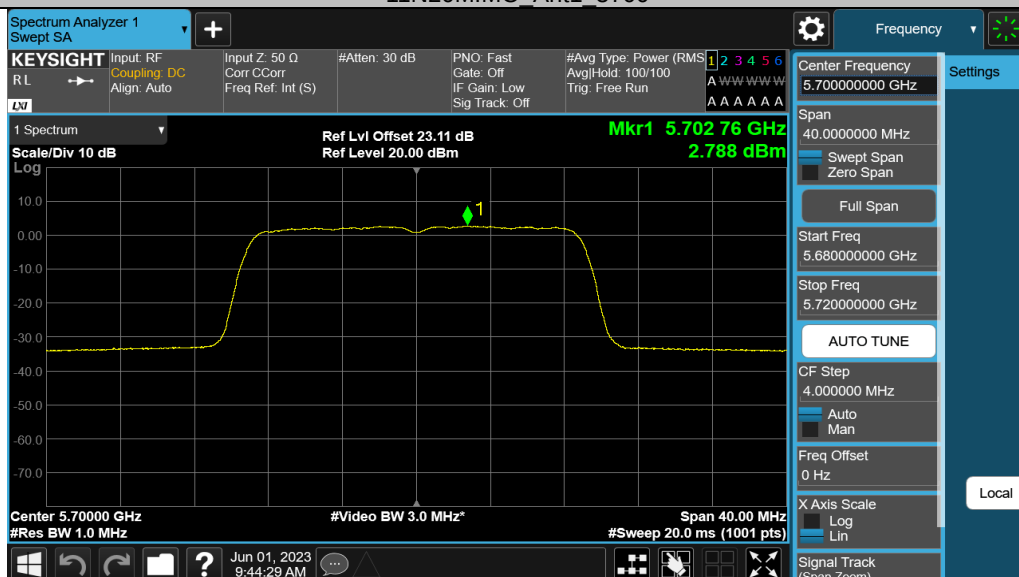
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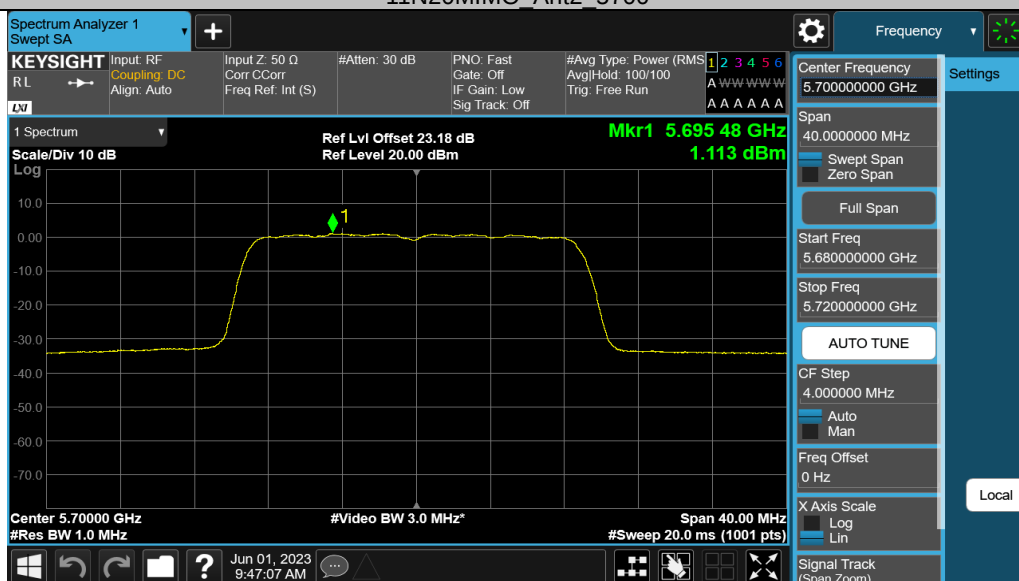
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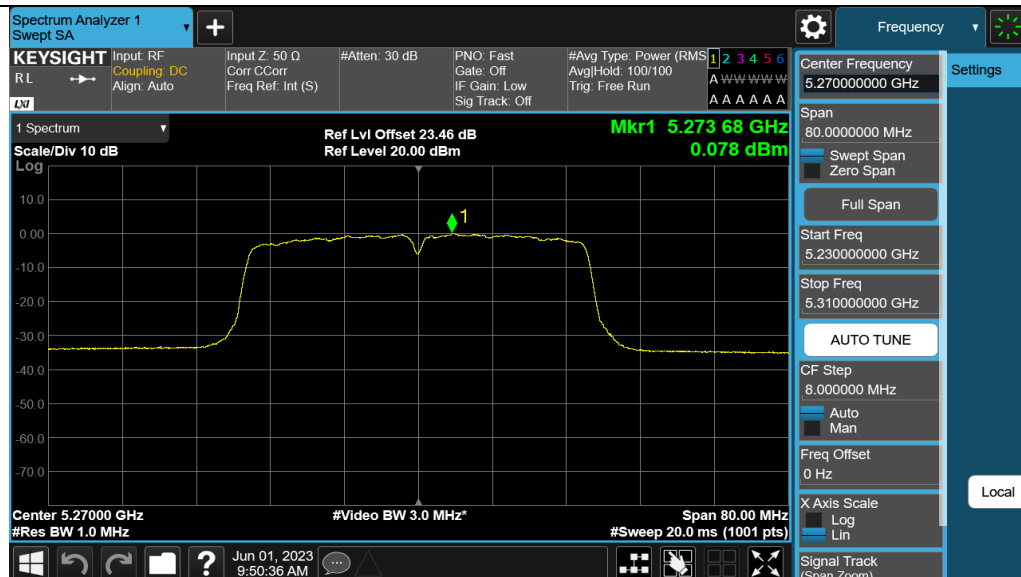
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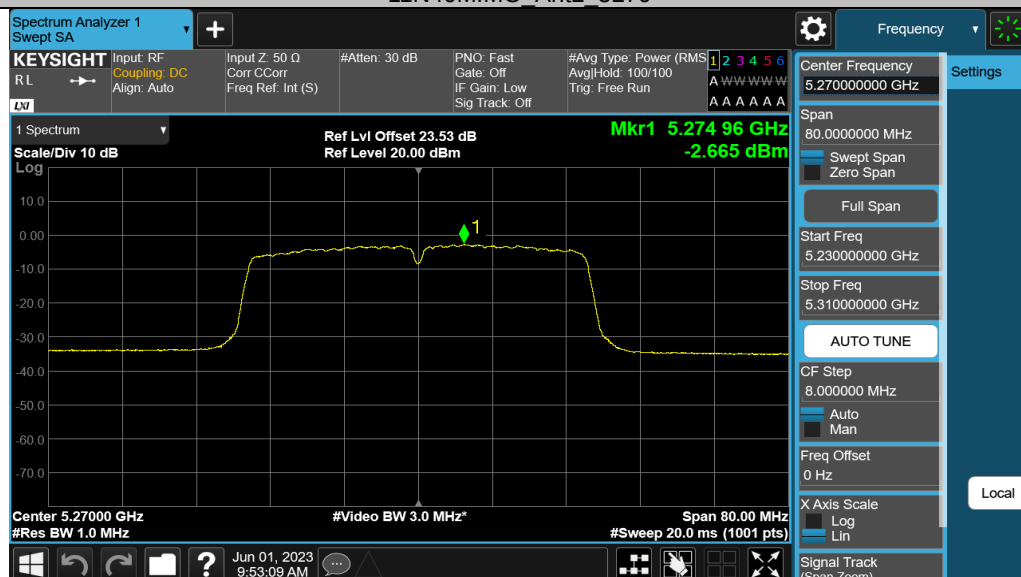
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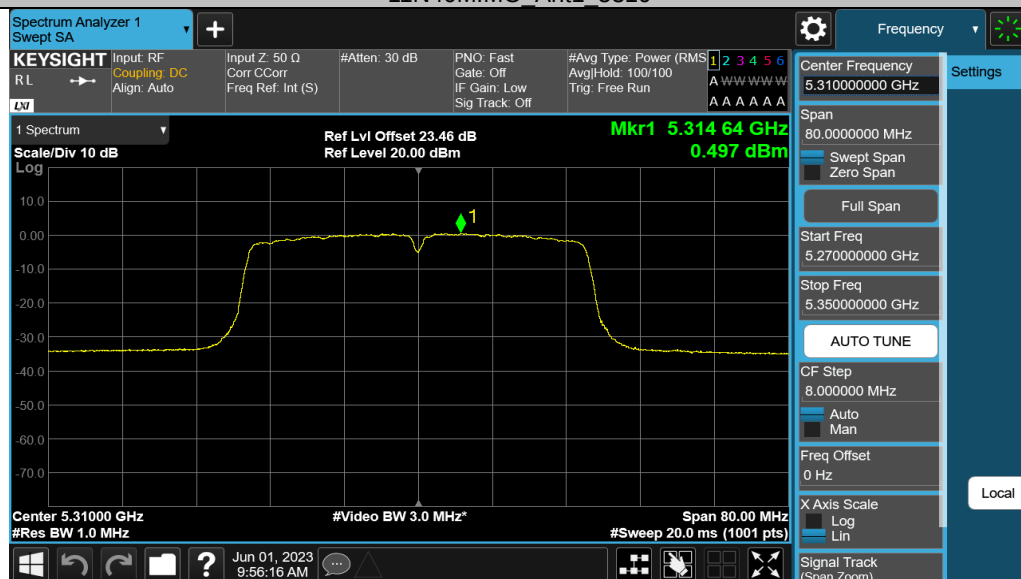
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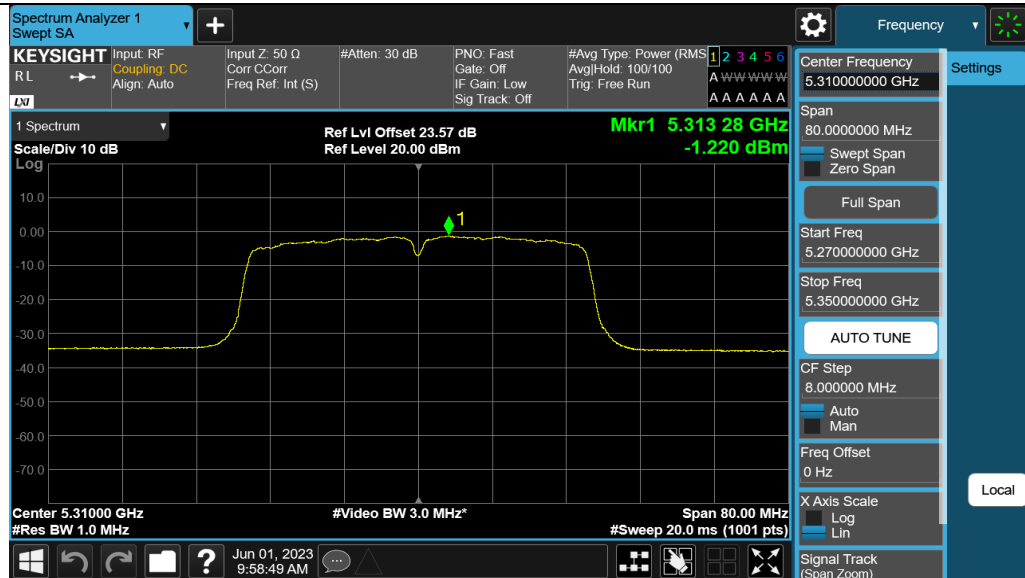
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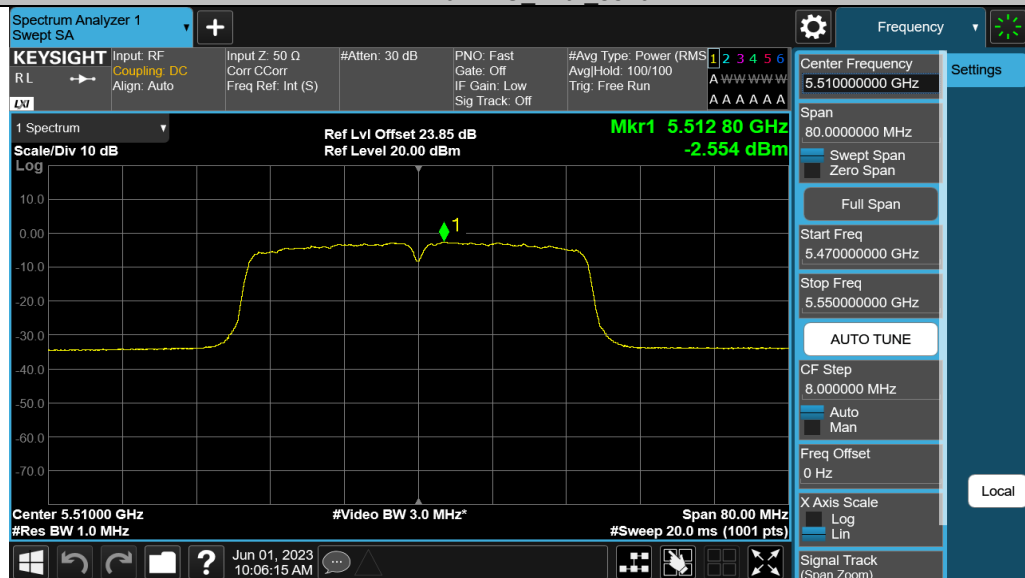
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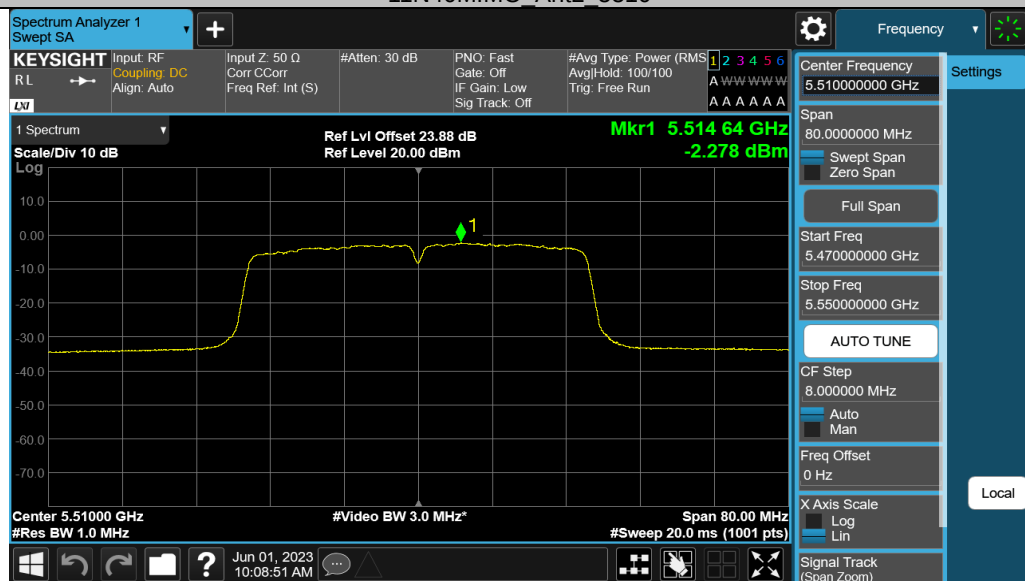
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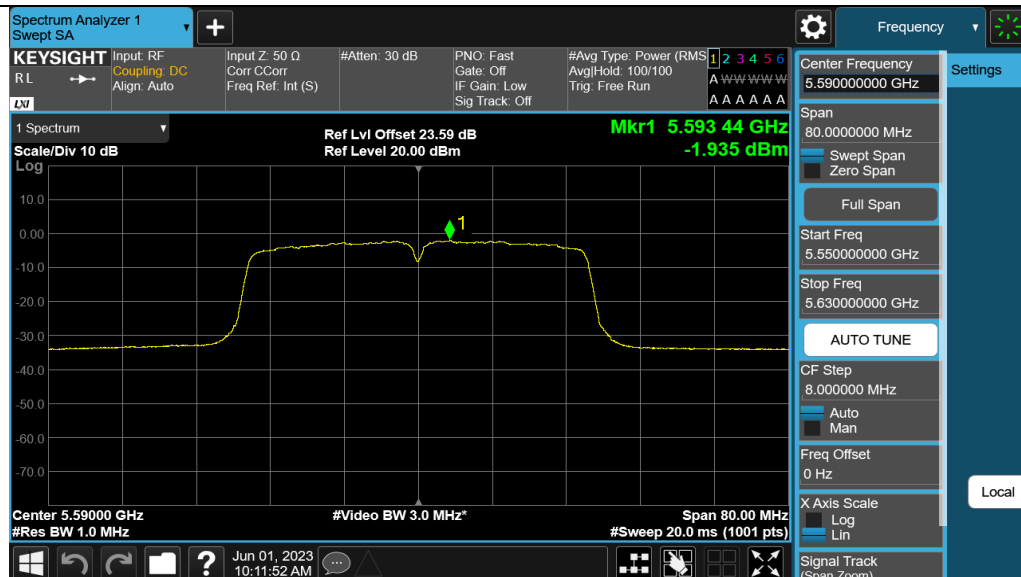
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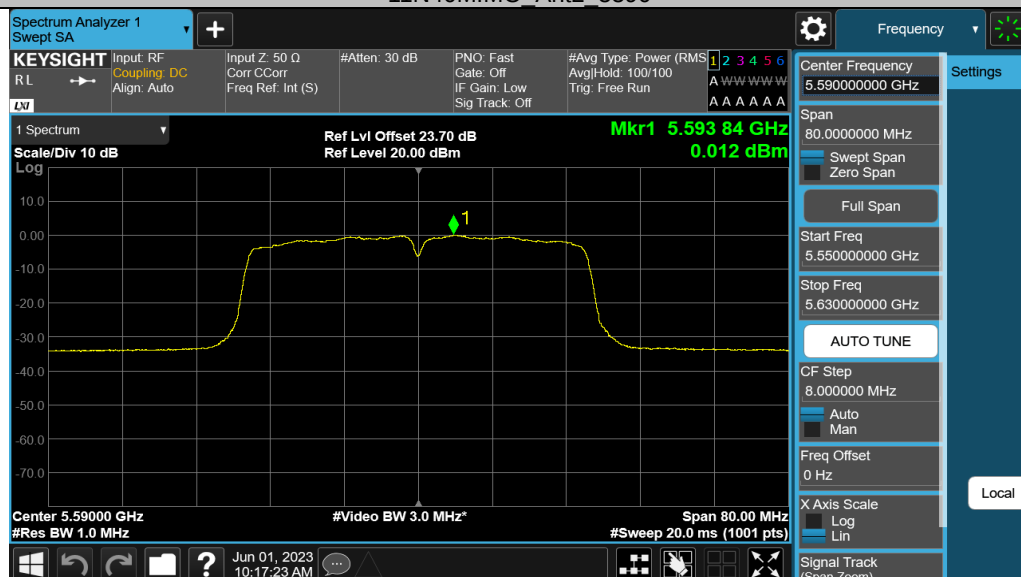
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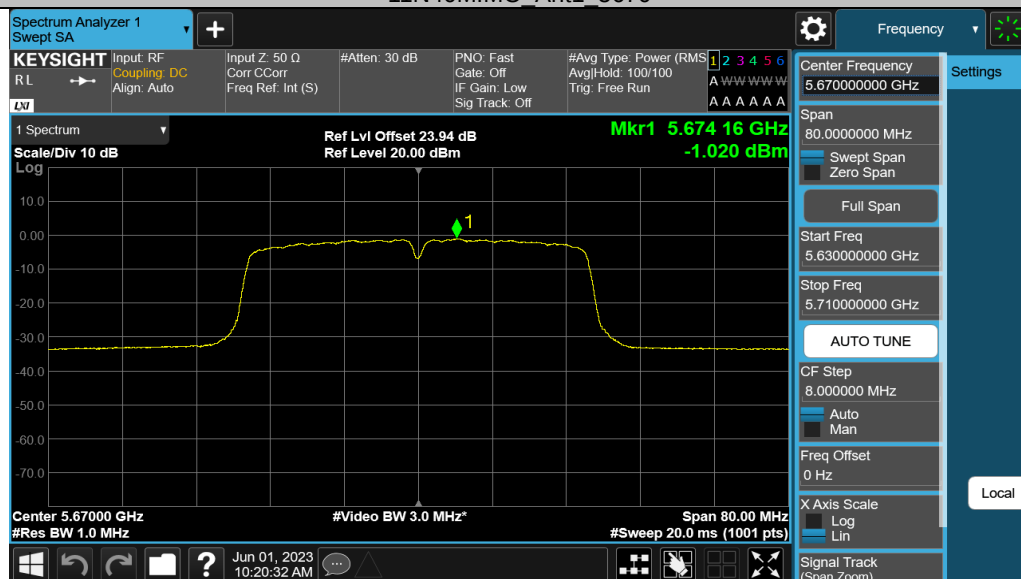
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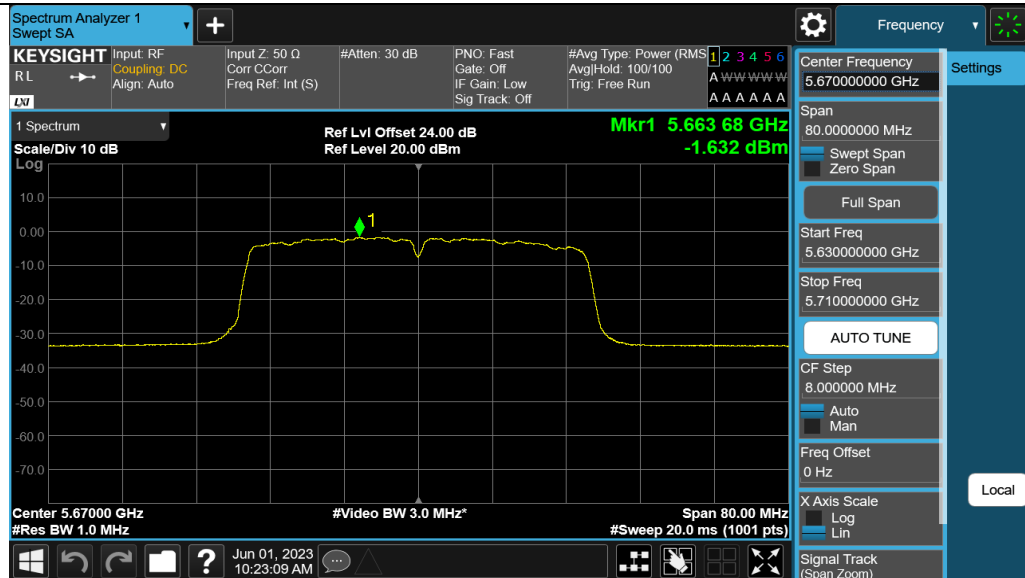
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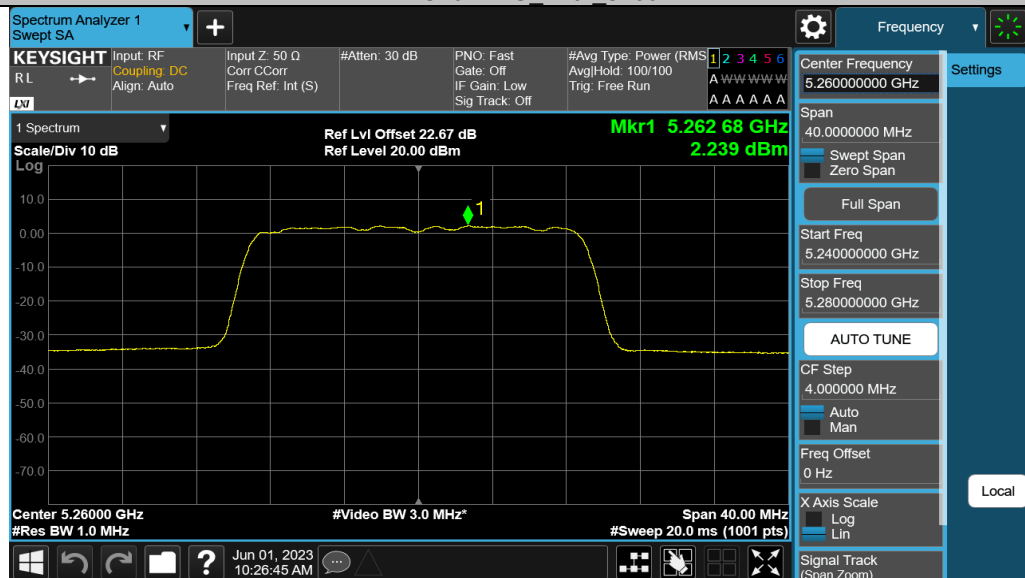
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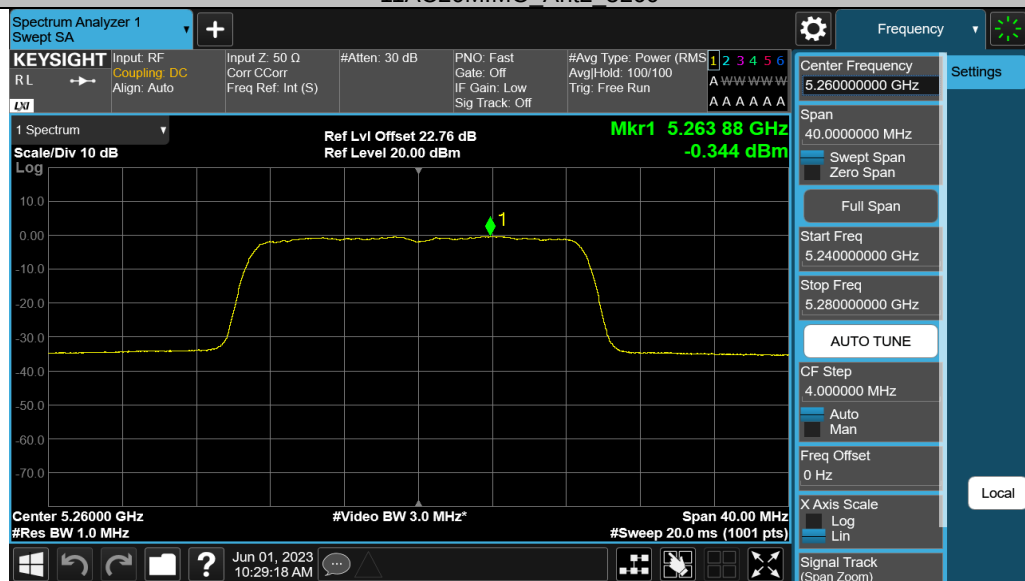
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11AC20MIMO Ant1 5260



11AC20MIMO Ant2 5260



11AC20MIMO Ant1 5300