

	total	5320	MCS0	/	/	5.22dBm/MHz	≤8.52dBm/MHz	PASS
11N40MIMO	Ant1	5270	MCS0	0.26	-0.42dBm/MHz	-0.16dBm/MHz	≤11.00dBm/MHz	PASS
	Ant2	5270	MCS0	0.26	-2.84dBm/MHz	-2.58dBm/MHz	≤10.40dBm/MHz	PASS
	total	5270	MCS0	/	/	1.79dBm/MHz	≤8.52dBm/MHz	PASS
	Ant1	5310	MCS0	0.26	0.05dBm/MHz	0.31dBm/MHz	≤11.00dBm/MHz	PASS
	Ant2	5310	MCS0	0.32	-1.95dBm/MHz	-1.63dBm/MHz	≤10.40dBm/MHz	PASS
	total	5310	MCS0	/	/	2.46dBm/MHz	≤8.52dBm/MHz	PASS
11AC20MIMO	Ant1	5260	MCS0	0.25	2.54dBm/MHz	2.79dBm/MHz	≤11.00dBm/MHz	PASS
	Ant2	5260	MCS0	0.25	-0.31dBm/MHz	-0.06dBm/MHz	≤10.40dBm/MHz	PASS
	total	5260	MCS0	/	/	4.61dBm/MHz	≤8.52dBm/MHz	PASS
	Ant1	5280	MCS0	0.25	2.49dBm/MHz	2.74dBm/MHz	≤11.00dBm/MHz	PASS
	Ant2	5280	MCS0	0.31	0.17dBm/MHz	0.48dBm/MHz	≤10.40dBm/MHz	PASS
	total	5280	MCS0	/	/	4.76dBm/MHz	≤8.52dBm/MHz	PASS
	Ant1	5320	MCS0	0.31	2.95dBm/MHz	3.26dBm/MHz	≤11.00dBm/MHz	PASS
	Ant2	5320	MCS0	0.25	0.57dBm/MHz	0.82dBm/MHz	≤10.40dBm/MHz	PASS
	total	5320	MCS0	/	/	5.22dBm/MHz	≤8.52dBm/MHz	PASS
11AC40MIMO	Ant1	5270	MCS0	0.58	-1.83dBm/MHz	-1.25dBm/MHz	≤11.00dBm/MHz	PASS
	Ant2	5270	MCS0	0.58	-0.02dBm/MHz	0.56dBm/MHz	≤10.40dBm/MHz	PASS
	total	5270	MCS0	/	/	2.76dBm/MHz	≤8.52dBm/MHz	PASS
	Ant1	5310	MCS0	0.47	-2.07dBm/MHz	-1.60dBm/MHz	≤11.00dBm/MHz	PASS
	Ant2	5310	MCS0	0.47	0.44dBm/MHz	0.91dBm/MHz	≤10.40dBm/MHz	PASS
	total	5310	MCS0	/	/	2.86dBm/MHz	≤8.52dBm/MHz	PASS
11AC80MIMO	Ant1	5290	MCS0	1.06	-6.87dBm/MHz	-5.81dBm/MHz	≤11.00dBm/MHz	PASS
	Ant2	5290	MCS0	0.83	-4.59dBm/MHz	-3.76dBm/MHz	≤10.40dBm/MHz	PASS
	total	5290	MCS0	/	/	-1.67dBm/MHz	≤8.52dBm/MHz	PASS

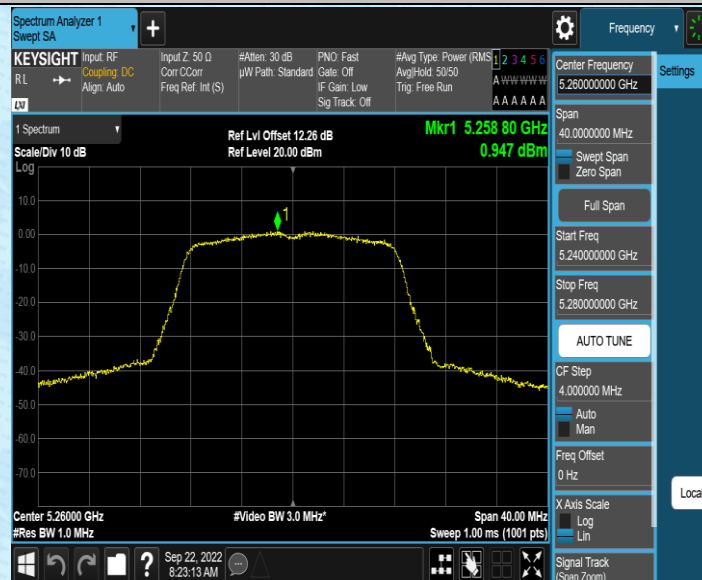
Note:

- 1.The Duty Cycle Factor and RBW Factor have been compensated in the Test Result using the formula below:
Result=PSD+10log(1/x),PSD is measured value in dBm/MHz,and x is Duty Cycle in %.
- 2.The multi-antenna gain has been obtained from the gain conversion of antenna 1 and antenna 2.
- 3.Part 15.407 explains that the maximum power spectral density limit remains unchanged when the antenna gain is less than 6dBi, and the final limit is obtained by subtracting the greater part from the maximum power spectral density when the antenna gain is greater than 6dBi.

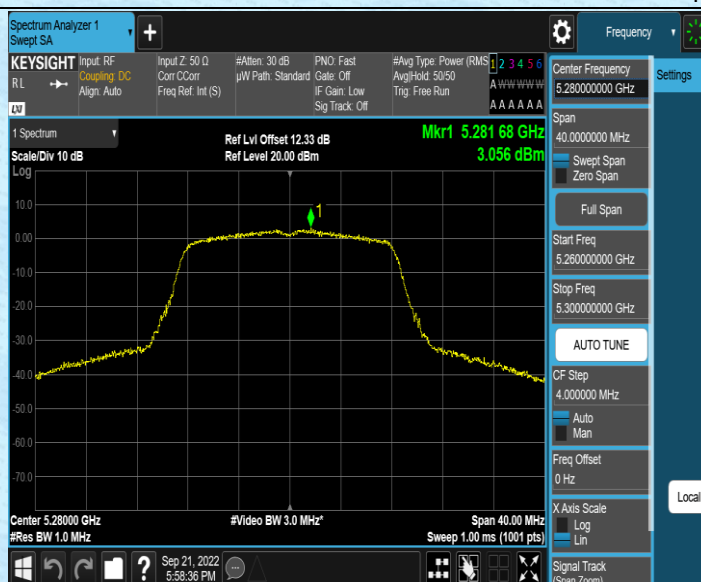
Test Graphs



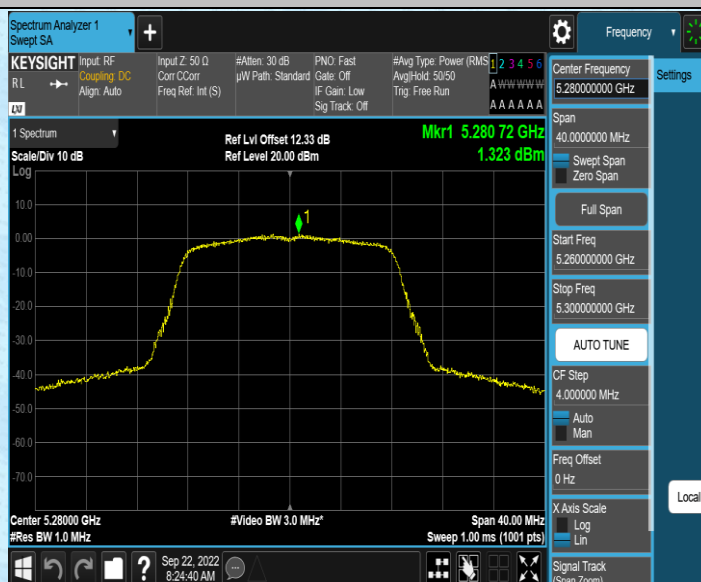
11A_Ant1_5260



11A_Ant2_5260



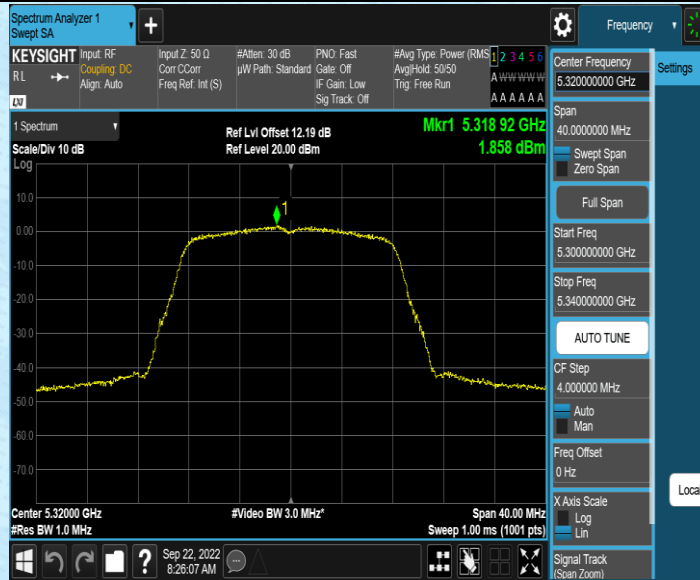
11A_Ant1_5280



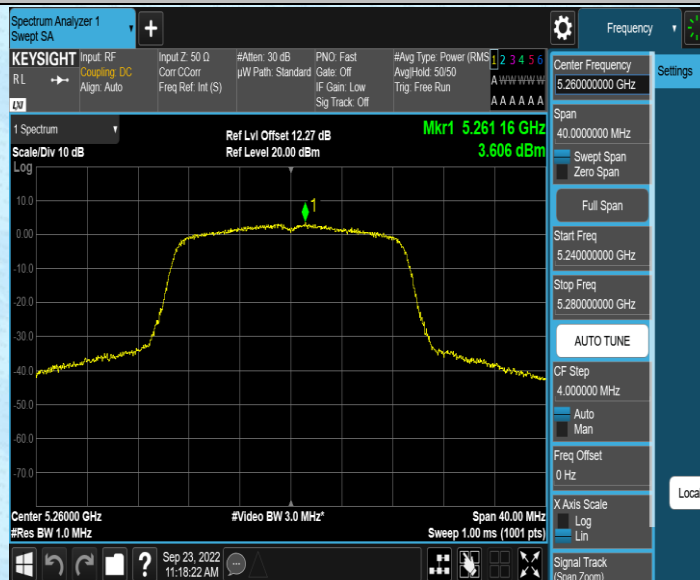
11A_Ant2_5280



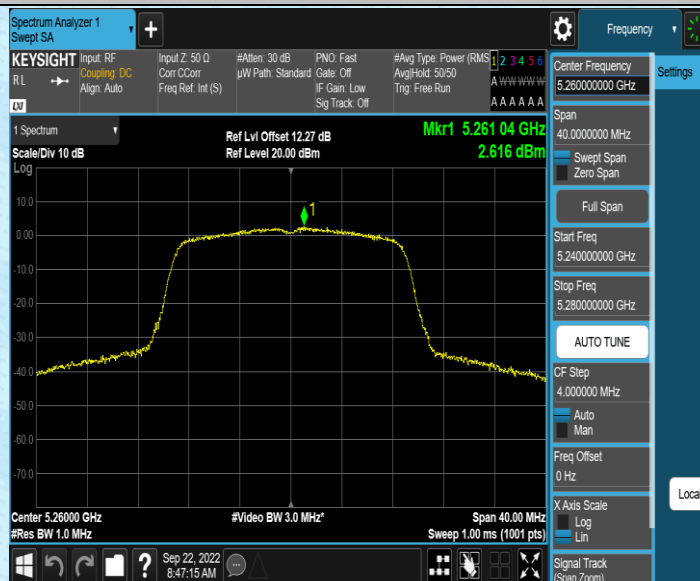
11A_Ant1_5320



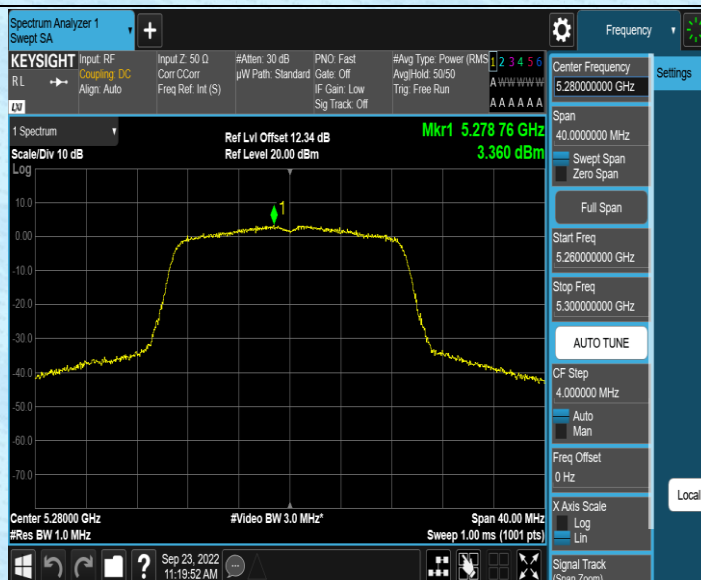
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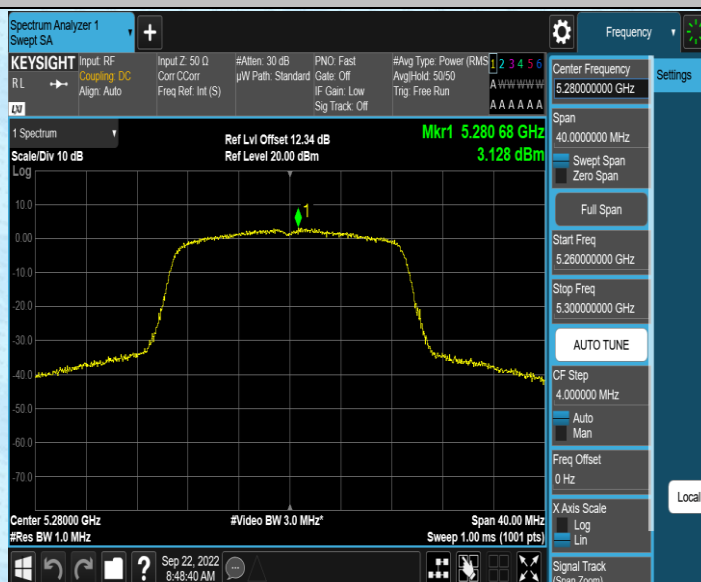
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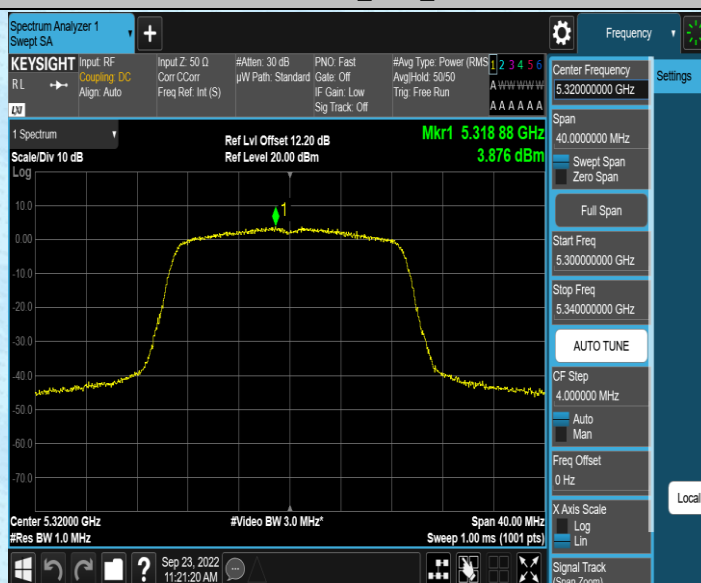
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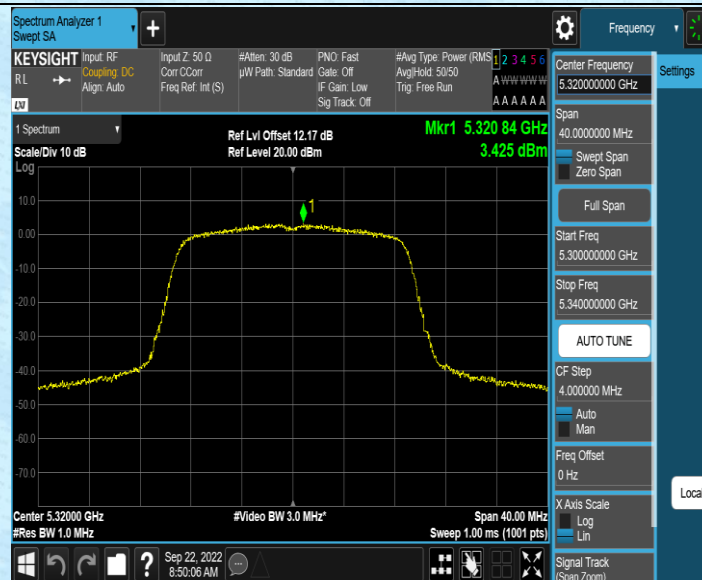
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11N20SISO_Ant2_5280



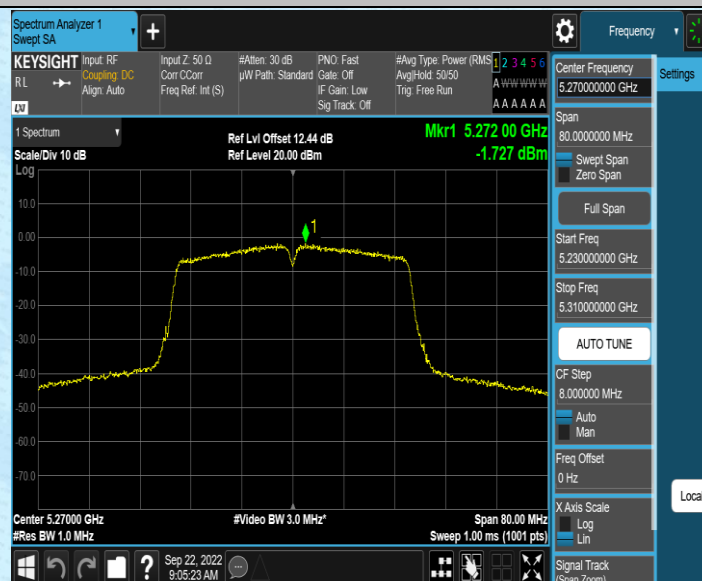
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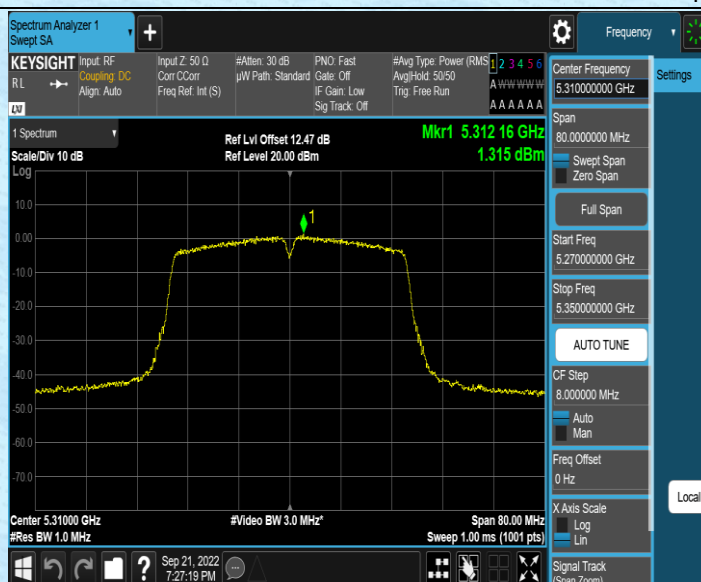
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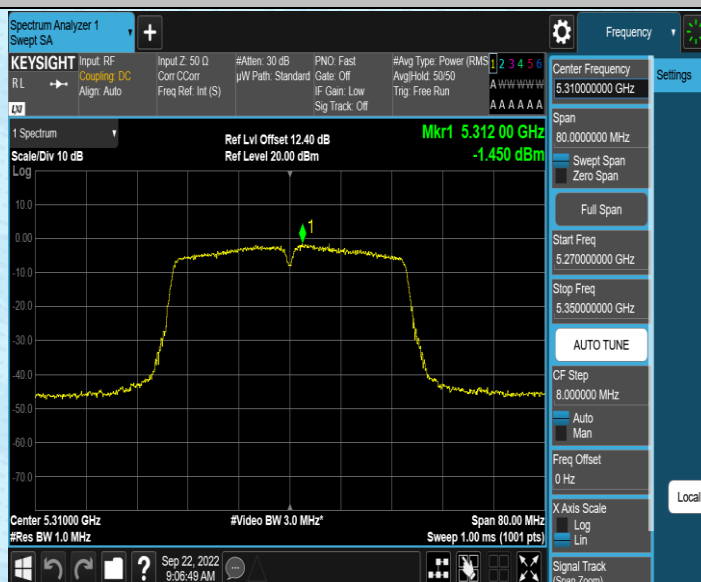
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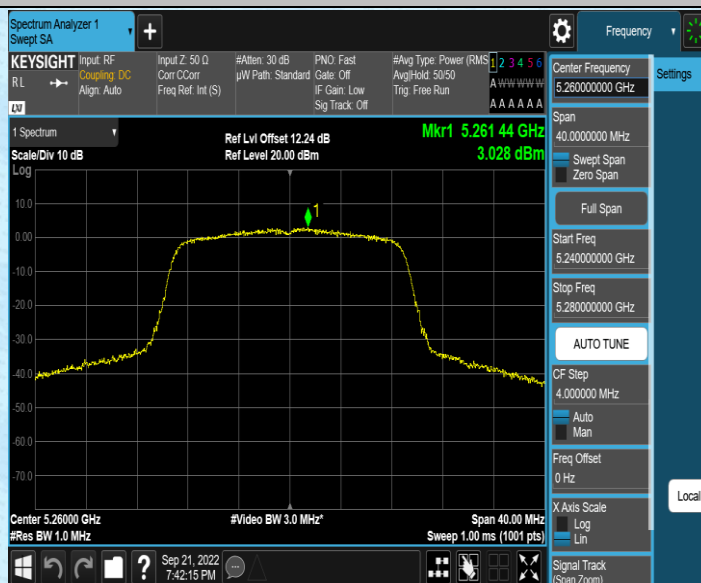
11N40SISO Ant2 5270



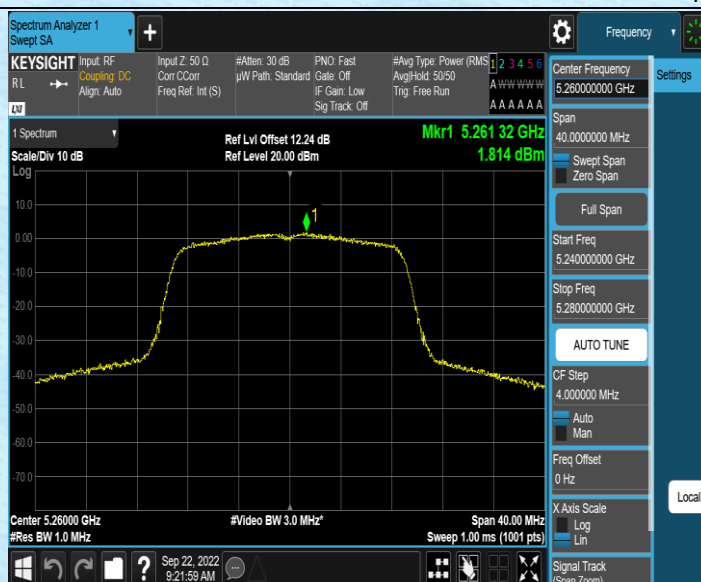
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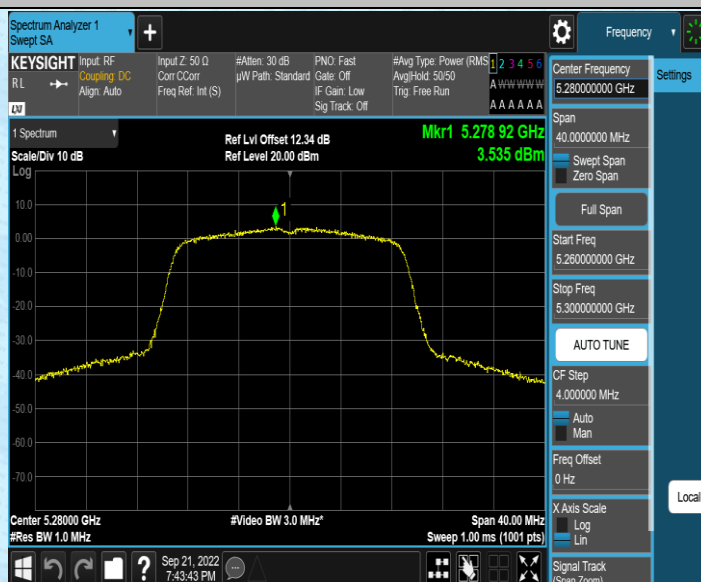
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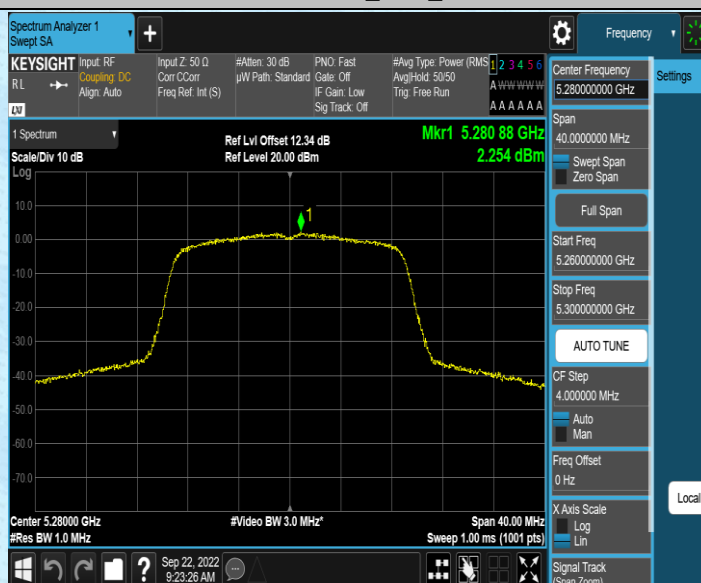
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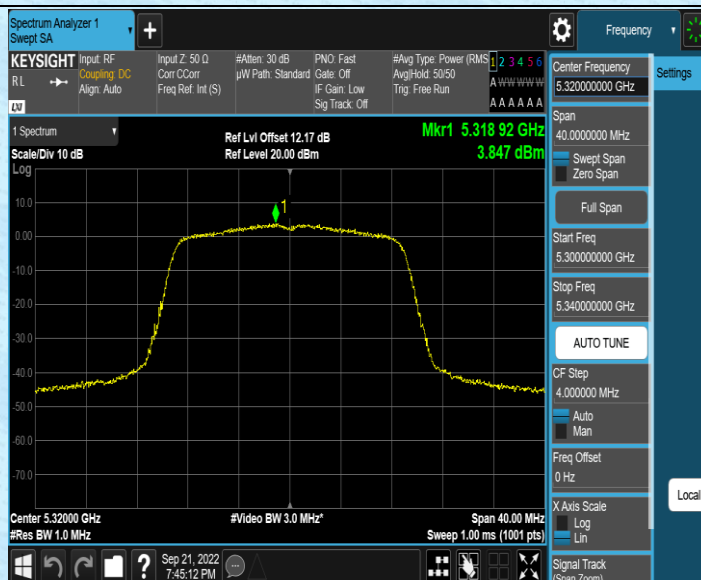
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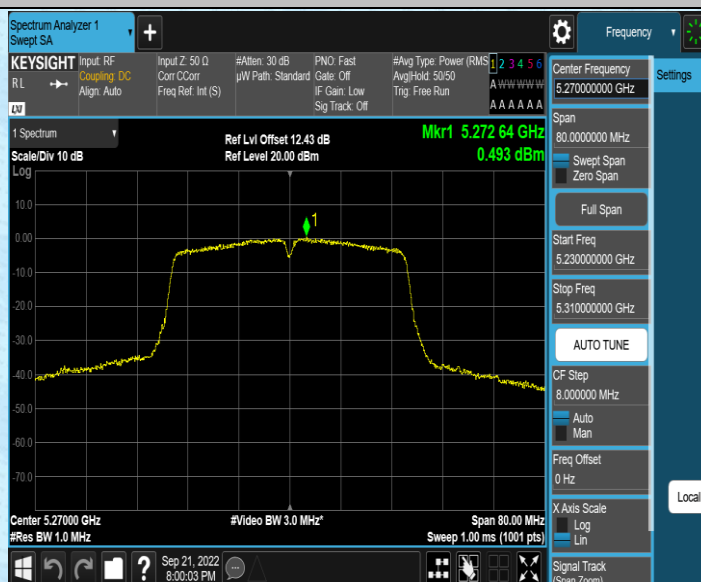
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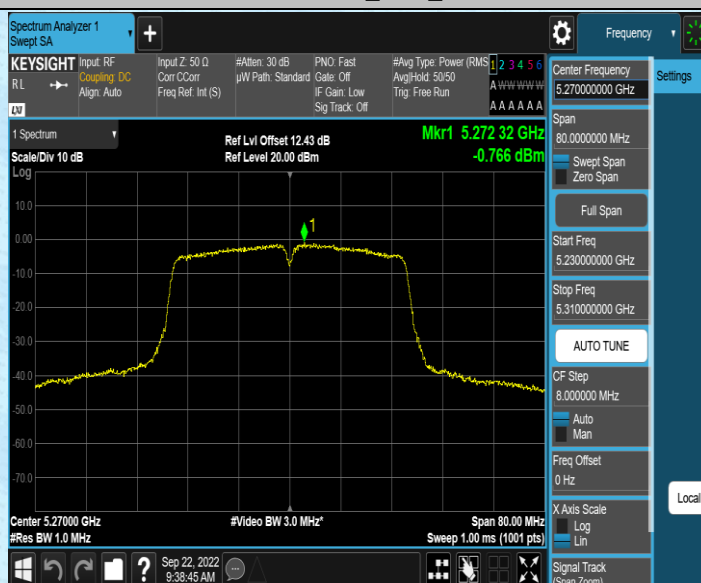
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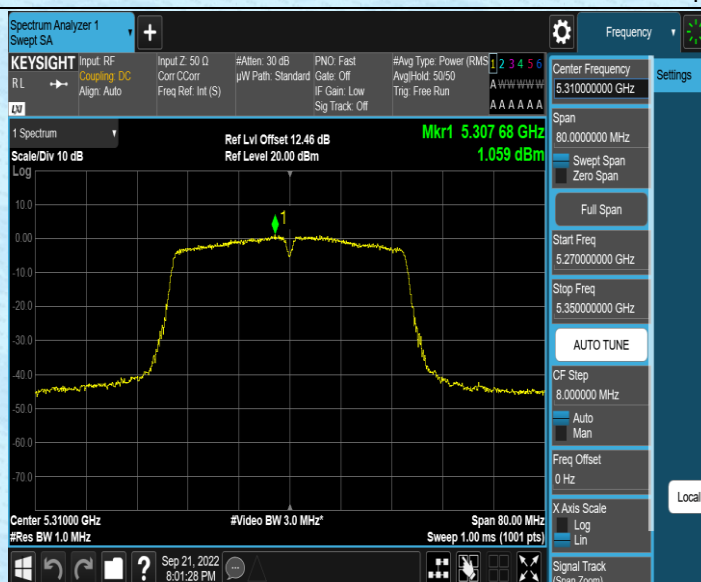
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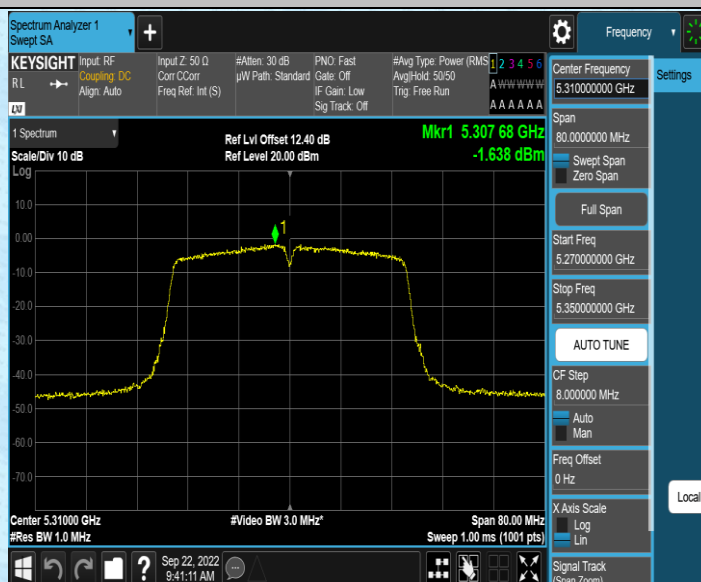
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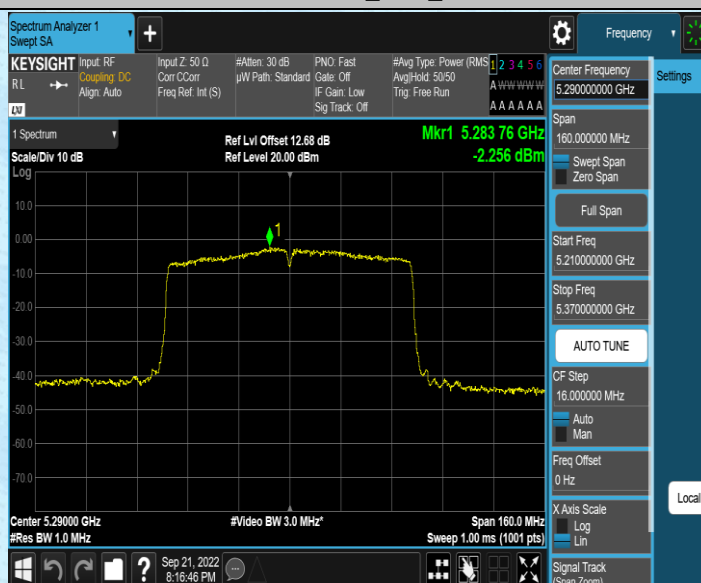
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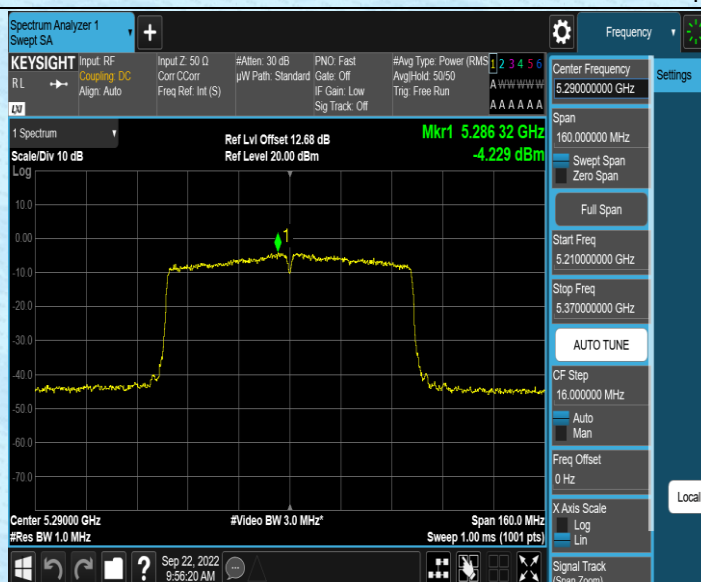
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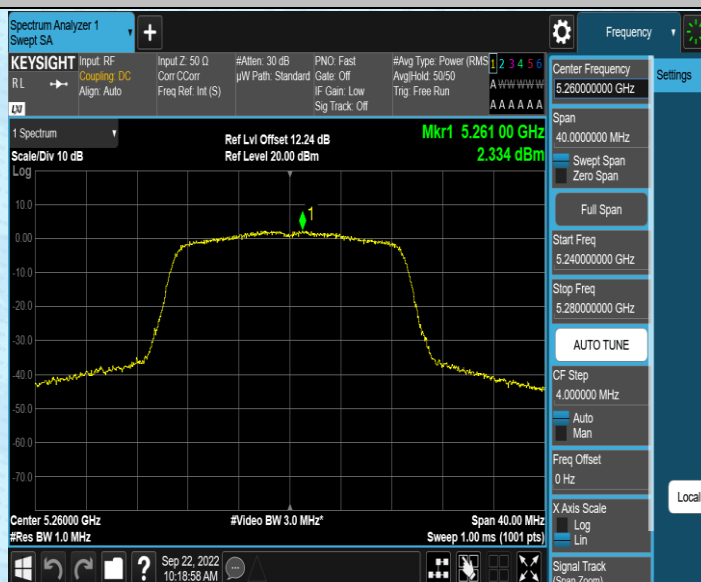
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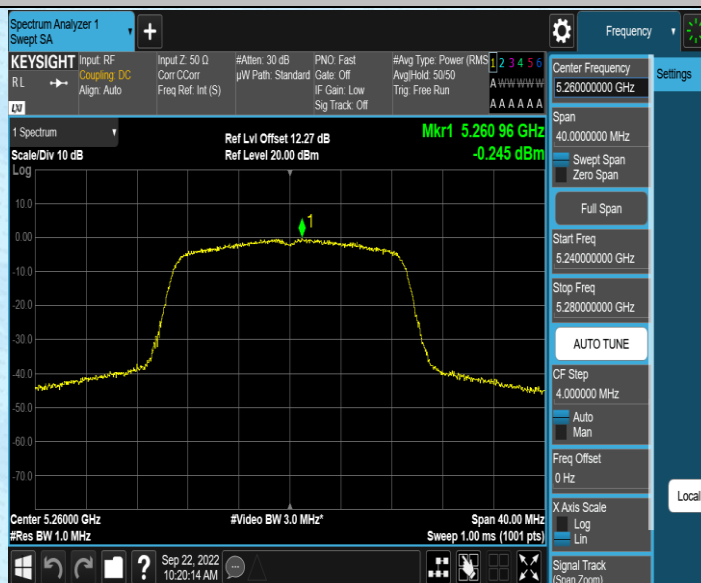
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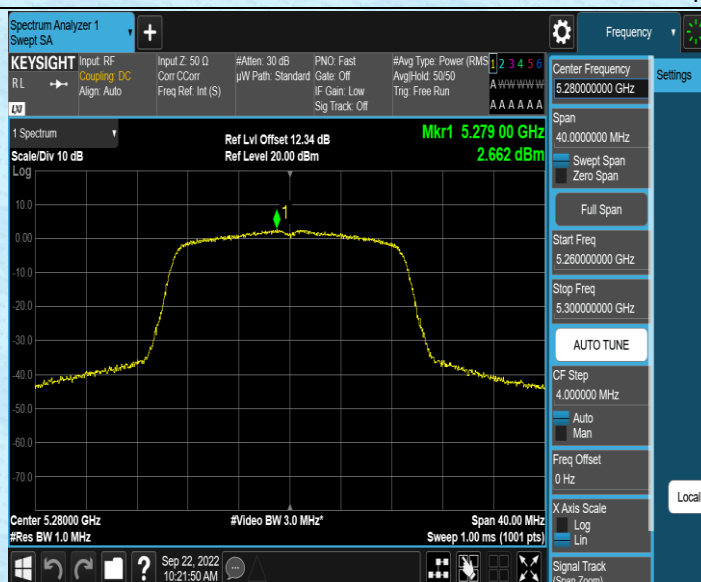
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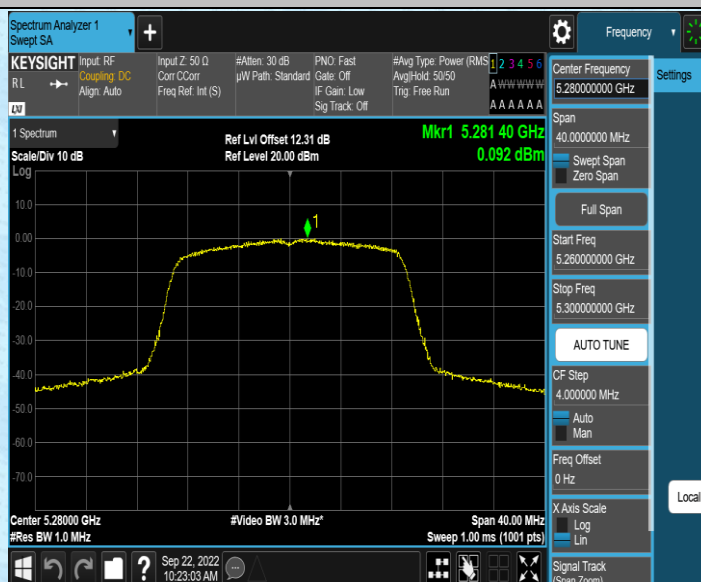
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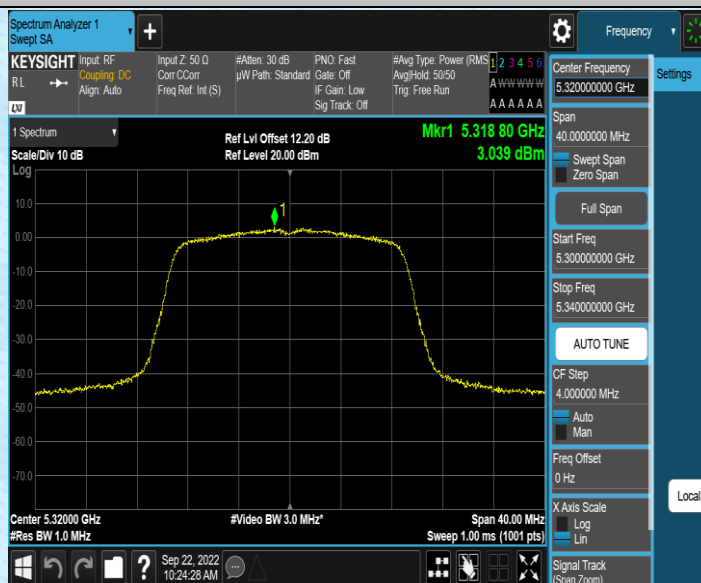
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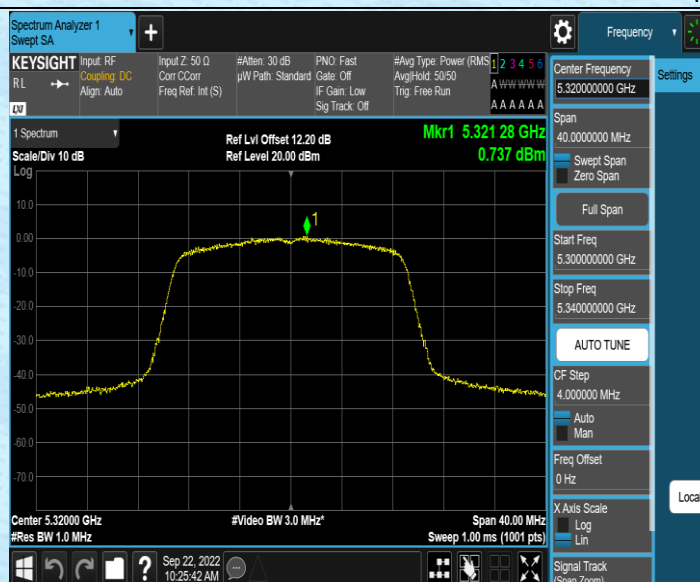
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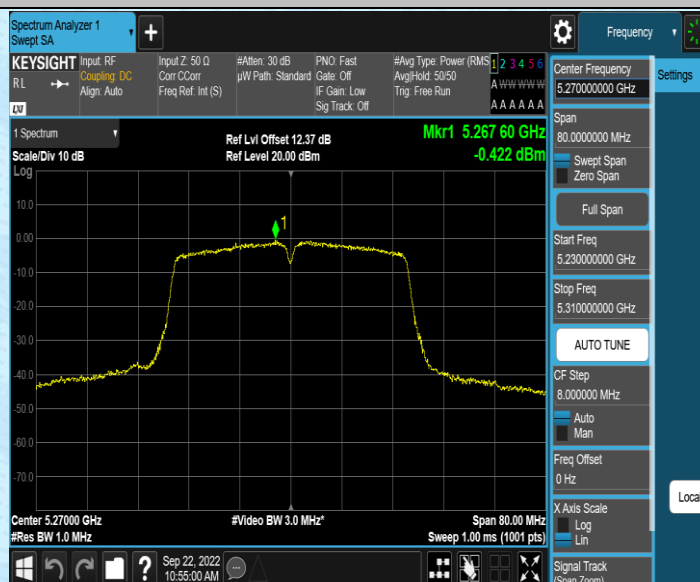
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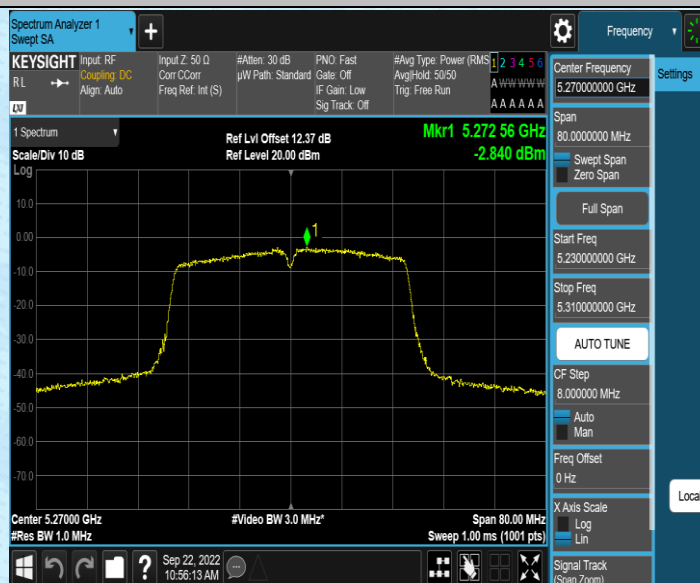
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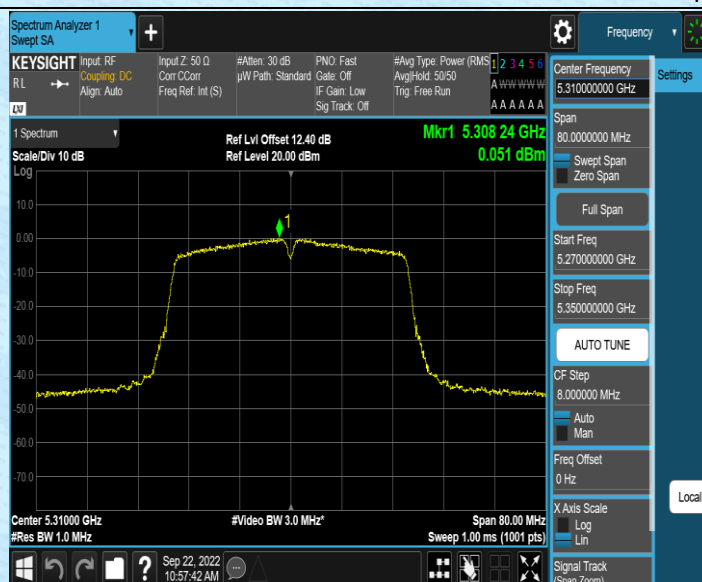
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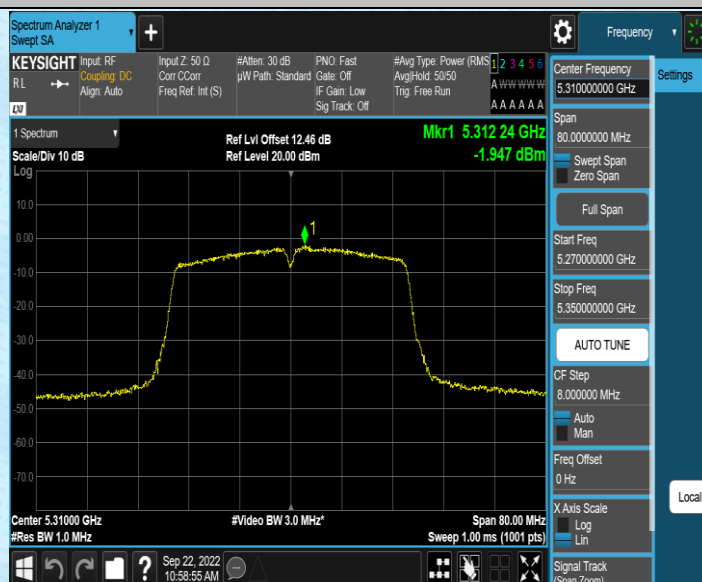
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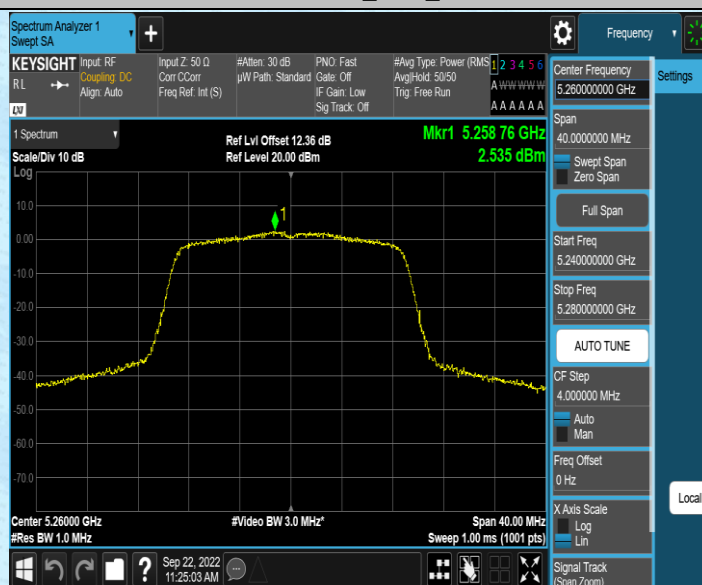
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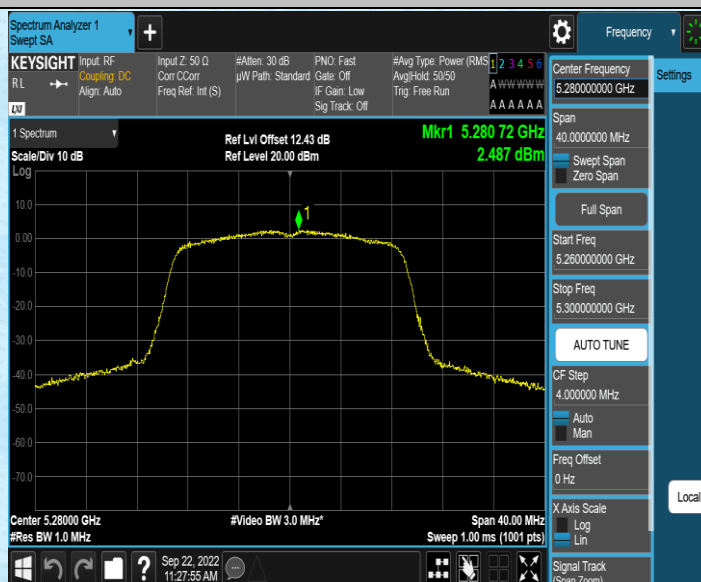
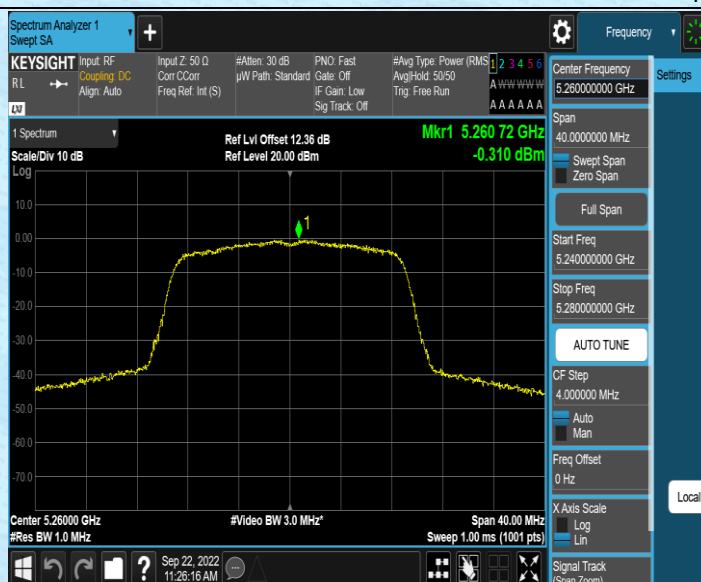
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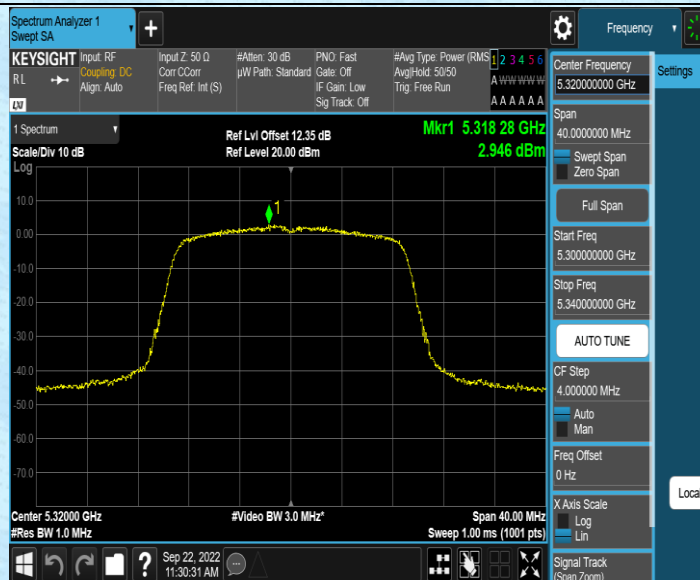


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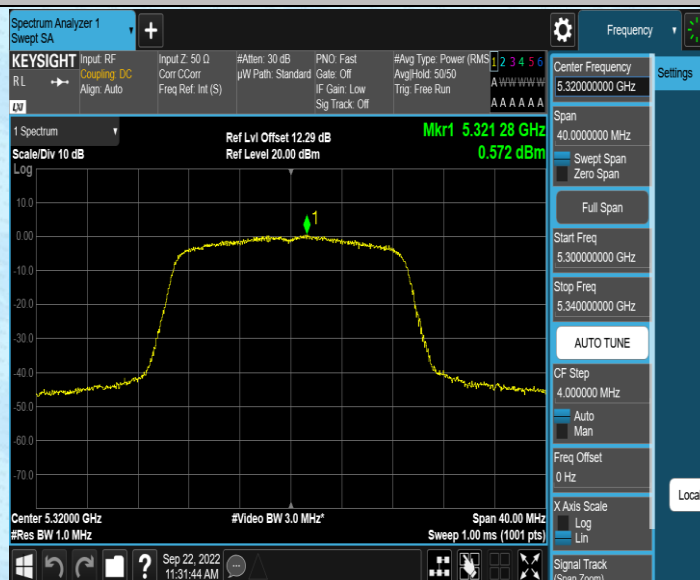


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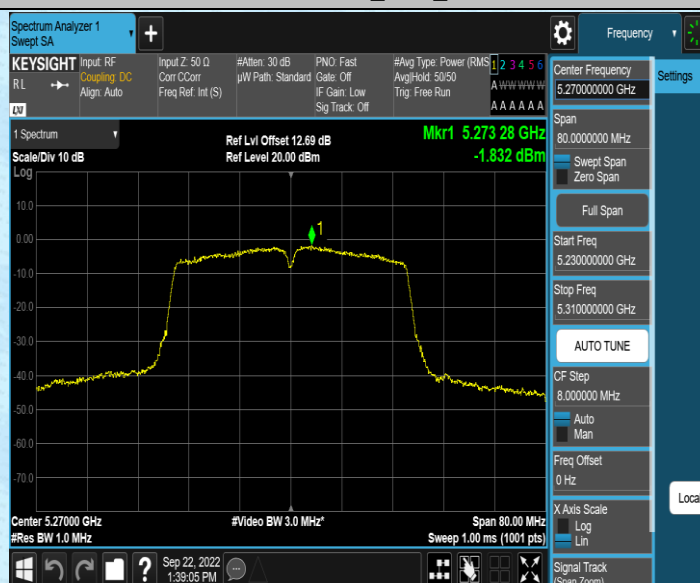




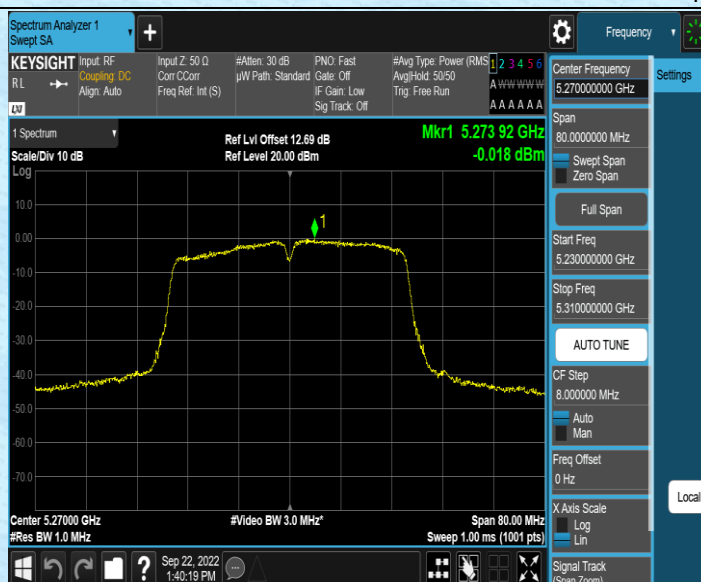
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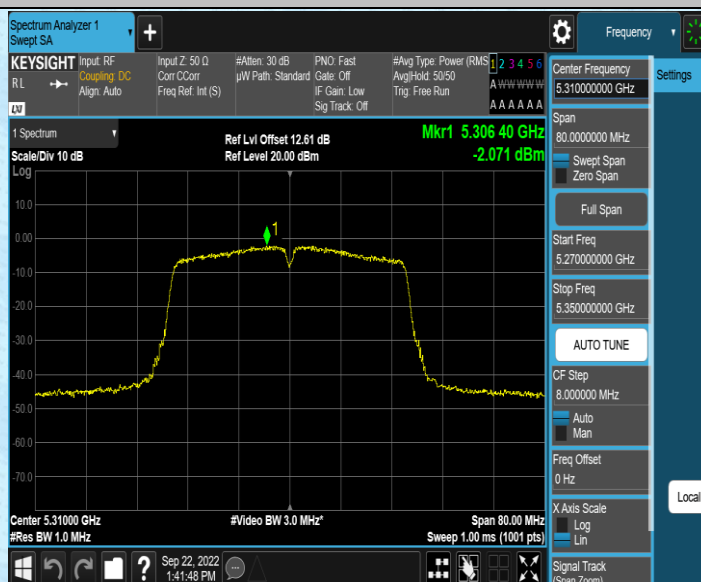
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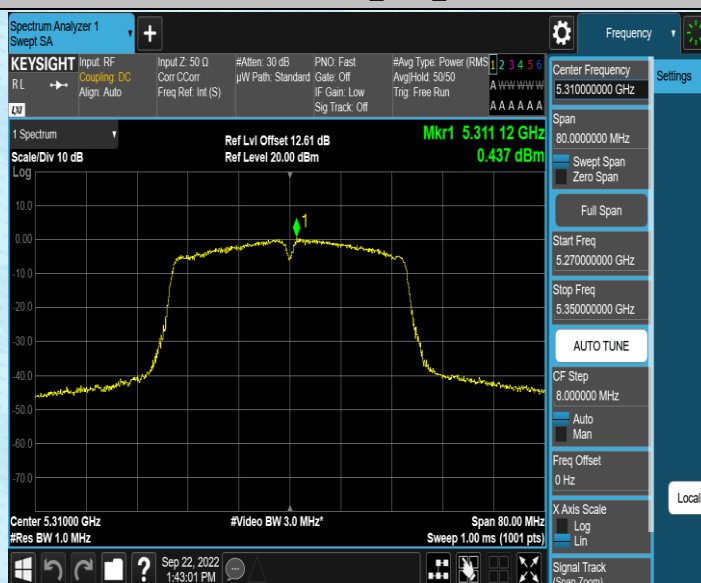
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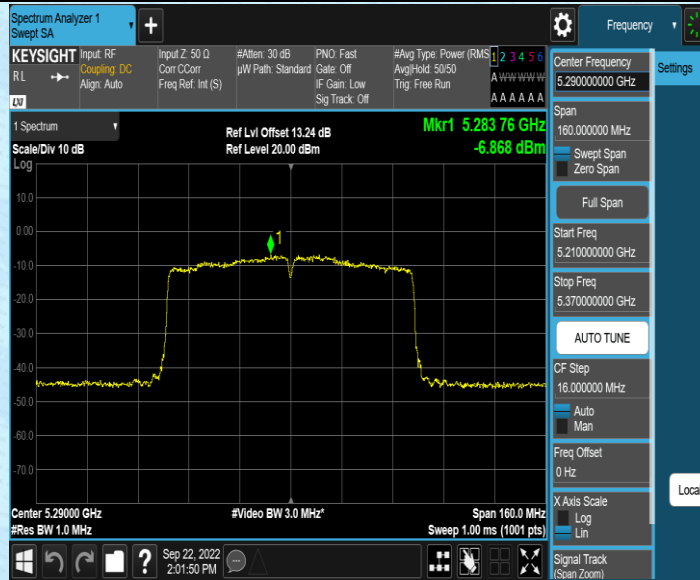
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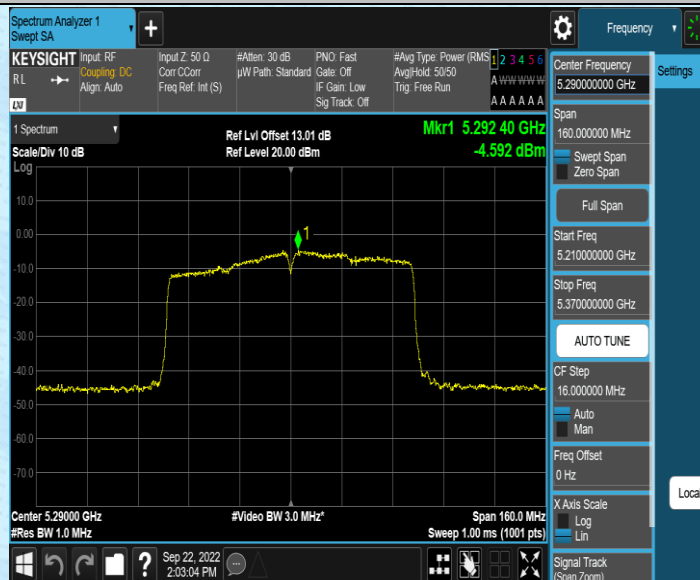
11AC40MIMO_Ant1_5310



11AC40MIMO_Ant2_5310



11AC80MIMO_Ant1_5290



11AC80MIMO_Ant2_5290

6 Duty Cycle

Test Result

TestMode	Antenna	Fre.[MHz]	Rate	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty Cycle factor	Verdict
11A	Ant1	5260	6Mbps	1.39	1.44	96.53	0.15	---
	Ant2	5260	6Mbps	1.38	1.43	96.50	0.15	---
	Ant1	5280	6Mbps	1.39	1.44	96.53	0.15	---
	Ant2	5280	6Mbps	1.39	1.44	96.53	0.15	---
	Ant1	5320	6Mbps	1.39	1.44	96.53	0.15	---
	Ant2	5320	6Mbps	1.39	1.44	96.53	0.15	---
11N20SIS O	Ant1	5260	MCS0	1.30	1.35	96.30	0.16	---
	Ant2	5260	MCS0	1.30	1.35	96.30	0.16	---
	Ant1	5280	MCS0	1.30	1.35	96.30	0.16	---
	Ant2	5280	MCS0	1.30	1.35	96.30	0.16	---
	Ant1	5320	MCS0	1.30	1.35	96.30	0.16	---
	Ant2	5320	MCS0	1.30	1.34	97.01	0.13	---
11N40SIS O	Ant1	5270	MCS0	0.64	0.69	92.75	0.33	---
	Ant2	5270	MCS0	0.64	0.69	92.75	0.33	---
	Ant1	5310	MCS0	0.64	0.69	92.75	0.33	---
	Ant2	5310	MCS0	0.65	0.69	94.20	0.26	---
11AC20SI SO	Ant1	5260	MCS0	1.31	1.35	97.04	0.13	---
	Ant2	5260	MCS0	1.32	1.36	97.06	0.13	---
	Ant1	5280	MCS0	1.30	1.35	96.30	0.16	---
	Ant2	5280	MCS0	1.31	1.36	96.32	0.16	---
	Ant1	5320	MCS0	1.31	1.35	97.04	0.13	---
	Ant2	5320	MCS0	1.31	1.36	96.32	0.16	---
11AC40SI SO	Ant1	5270	MCS0	0.65	0.70	92.86	0.32	---
	Ant2	5270	MCS0	0.65	0.70	92.86	0.32	---
	Ant1	5310	MCS0	0.65	0.70	92.86	0.32	---
	Ant2	5310	MCS0	0.65	0.69	94.20	0.26	---
11AC80SI SO	Ant1	5290	MCS0	0.33	0.37	89.19	0.50	---
	Ant2	5290	MCS0	0.33	0.37	89.19	0.50	---
11N20MIM O	Ant1	5260	MCS0	1.30	1.34	97.01	0.13	---
	Ant2	5260	MCS0	1.30	1.35	96.30	0.16	---
	Ant1	5280	MCS0	1.30	1.35	96.30	0.16	---
	Ant2	5280	MCS0	1.30	1.34	97.01	0.13	---
	Ant1	5320	MCS0	1.30	1.35	96.30	0.16	---
	Ant2	5320	MCS0	1.30	1.35	96.30	0.16	---
11N40MIM	Ant1	5270	MCS0	0.65	0.69	94.20	0.26	---

O	Ant2	5270	MCS0	0.65	0.69	94.20	0.26	---
	Ant1	5310	MCS0	0.65	0.69	94.20	0.26	---
	Ant2	5310	MCS0	0.65	0.70	92.86	0.32	---
11AC20MI MO	Ant1	5260	MCS0	0.68	0.72	94.44	0.25	---
	Ant2	5260	MCS0	0.68	0.72	94.44	0.25	---
	Ant1	5280	MCS0	0.68	0.72	94.44	0.25	---
	Ant2	5280	MCS0	0.68	0.73	93.15	0.31	---
	Ant1	5320	MCS0	0.68	0.73	93.15	0.31	---
	Ant2	5320	MCS0	0.68	0.72	94.44	0.25	---
11AC40MI MO	Ant1	5270	MCS0	0.35	0.40	87.50	0.58	---
	Ant2	5270	MCS0	0.35	0.40	87.50	0.58	---
	Ant1	5310	MCS0	0.35	0.39	89.74	0.47	---
	Ant2	5310	MCS0	0.35	0.39	89.74	0.47	---
11AC80MI MO	Ant1	5290	MCS0	0.18	0.23	78.26	1.06	---
	Ant2	5290	MCS0	0.19	0.23	82.61	0.83	---

Test Graphs

