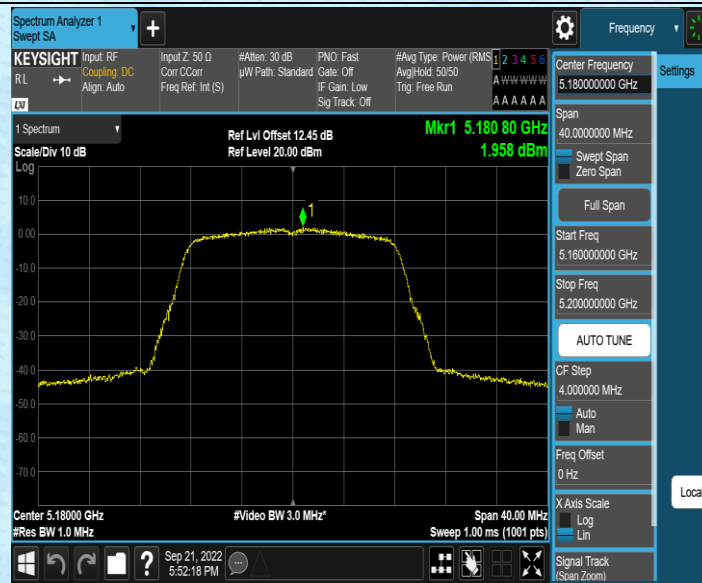


11AC80MIMO	Ant1	5210	MCS0	1.06	-6.81dBm/MHz	-10.99dBm/MHz	≤11.00dBm/MHz	PASS
	Ant2	5210	MCS0	0.83	-6.14dBm/MHz	-12.87dBm/MHz	≤10.27dBm/MHz	PASS
	total	5210	MCS0	/	/	-11.06dBm/MHz	≤8.44dBm/MHz	PASS
11N20SISO	Ant1	5180	MCS0	0.16	2.47dBm/MHz	-1.55dBm/MHz	≤11.00dBm/MHz	PASS
	Ant2	5180	MCS0	0.16	1.93dBm/MHz	-4.64dBm/MHz	≤10.27dBm/MHz	PASS
	Ant1	5200	MCS0	0.17	2.73dBm/MHz	-1.28dBm/MHz	≤11.00dBm/MHz	PASS
	Ant2	5200	MCS0	0.16	1.86dBm/MHz	-4.71dBm/MHz	≤10.27dBm/MHz	PASS
	Ant1	5240	MCS0	0.13	3.36dBm/MHz	-0.69dBm/MHz	≤11.00dBm/MHz	PASS
	Ant2	5240	MCS0	0.16	2.91dBm/MHz	-3.66dBm/MHz	≤10.27dBm/MHz	PASS
11N40SISO	Ant1	5190	MCS0	0.26	0.02dBm/MHz	-3.90dBm/MHz	≤11.00dBm/MHz	PASS
	Ant2	5190	MCS0	0.33	-2.45dBm/MHz	-8.83dBm/MHz	≤10.27dBm/MHz	PASS
	Ant1	5230	MCS0	0.26	0.06dBm/MHz	-3.86dBm/MHz	≤11.00dBm/MHz	PASS
	Ant2	5230	MCS0	0.32	-2.18dBm/MHz	-8.53dBm/MHz	≤10.27dBm/MHz	PASS
11AC20SISO	Ant1	5180	MCS0	0.16	3.07dBm/MHz	-0.95dBm/MHz	≤11.00dBm/MHz	PASS
	Ant2	5180	MCS0	0.16	0.8dBm/MHz	-5.77dBm/MHz	≤10.27dBm/MHz	PASS
	Ant1	5200	MCS0	0.13	2.81dBm/MHz	-1.24dBm/MHz	≤11.00dBm/MHz	PASS
	Ant2	5200	MCS0	0.13	0.82dBm/MHz	-5.78dBm/MHz	≤10.27dBm/MHz	PASS
	Ant1	5240	MCS0	0.13	2.82dBm/MHz	-1.23dBm/MHz	≤11.00dBm/MHz	PASS
	Ant2	5240	MCS0	0.16	1.81dBm/MHz	-4.76dBm/MHz	≤10.27dBm/MHz	PASS
11AC40SISO	Ant1	5190	MCS0	0.26	0.28dBm/MHz	-3.64dBm/MHz	≤11.00dBm/MHz	PASS
	Ant2	5190	MCS0	0.26	-1.63dBm/MHz	-8.03dBm/MHz	≤10.27dBm/MHz	PASS
	Ant1	5230	MCS0	0.26	0.06dBm/MHz	-3.86dBm/MHz	≤11.00dBm/MHz	PASS
	Ant2	5230	MCS0	0.26	-1.45dBm/MHz	-7.83dBm/MHz	≤10.27dBm/MHz	PASS
11AC80SISO	Ant1	5210	MCS0	0.5	-2.73dBm/MHz	-6.38dBm/MHz	≤11.00dBm/MHz	PASS
	Ant2	5210	MCS0	0.63	-5.87dBm/MHz	-11.93dBm/MHz	≤10.27dBm/MHz	PASS

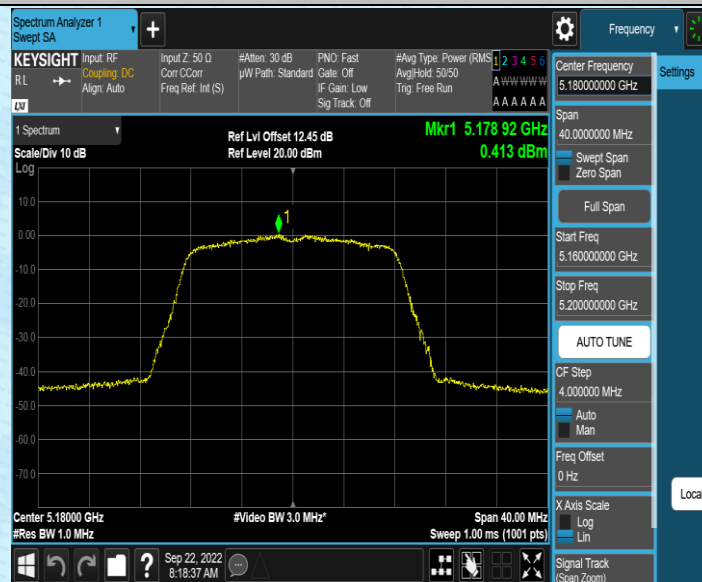
Note:

- 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



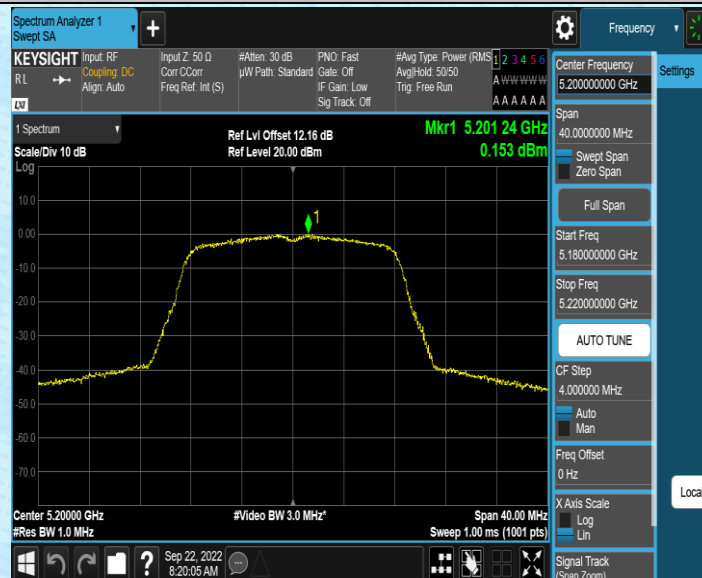
11A_Ant1_5180



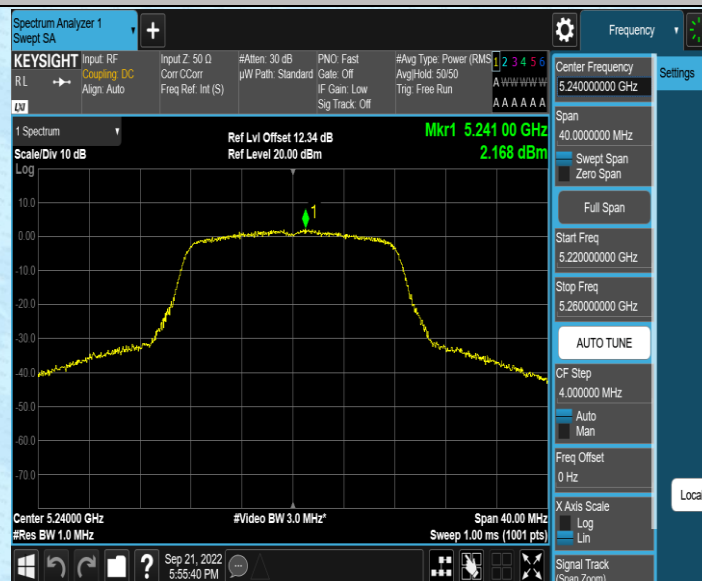
11A_Ant2_5180



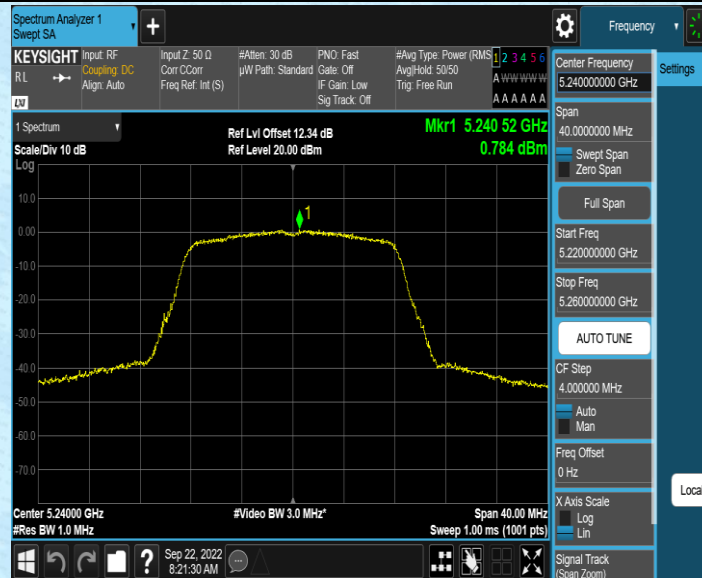
11A_Ant1_5200



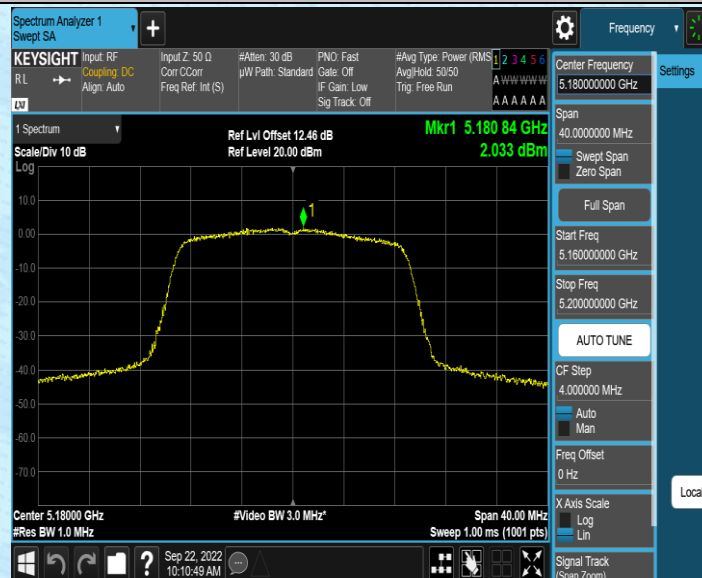
11A_Ant2_5200



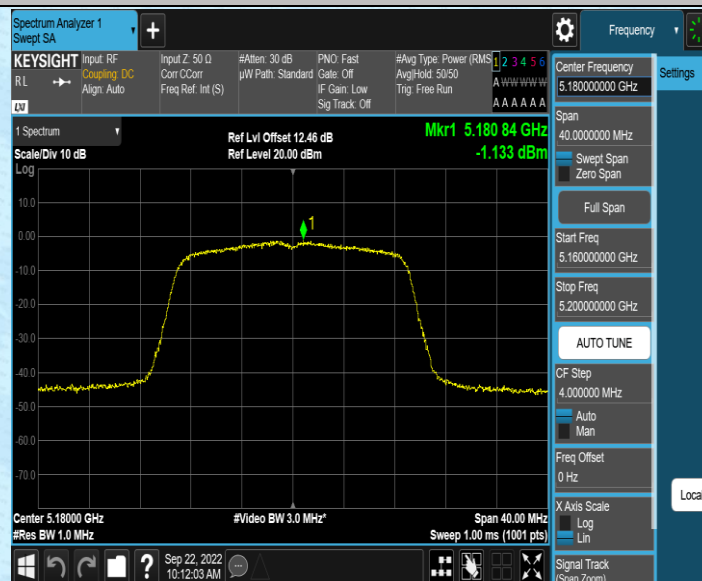
11A_Ant1_5240



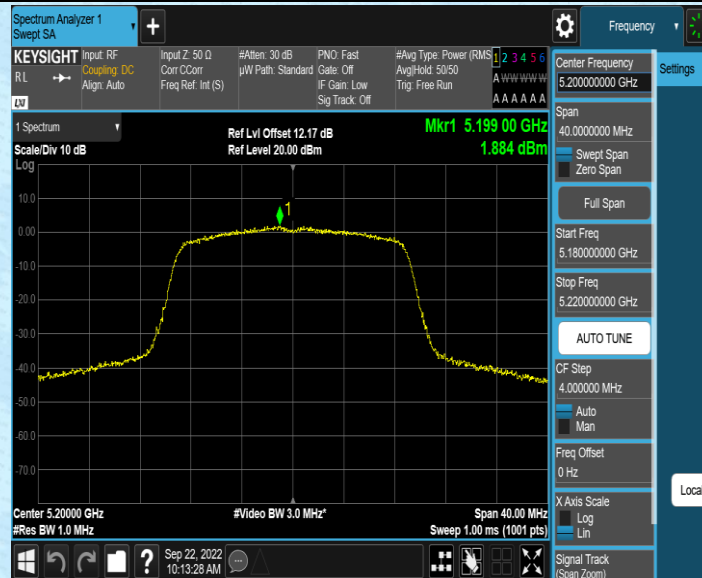
11A_Ant2_5240



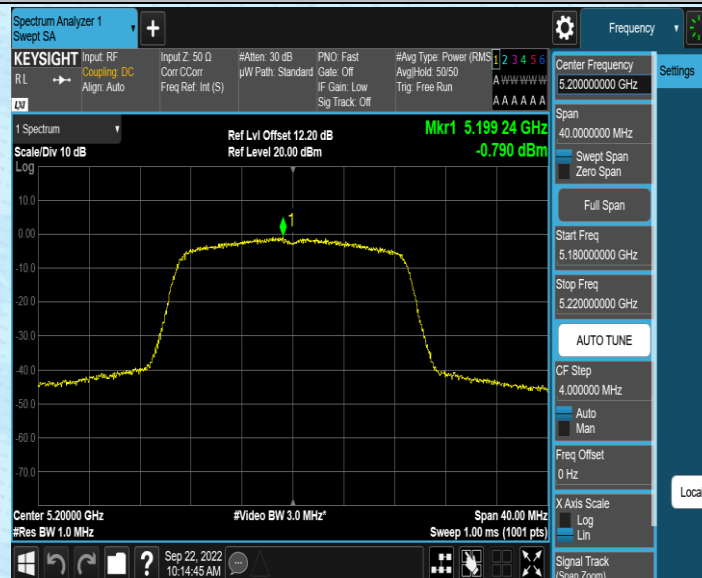
11N20MIMO_Ant1_5180



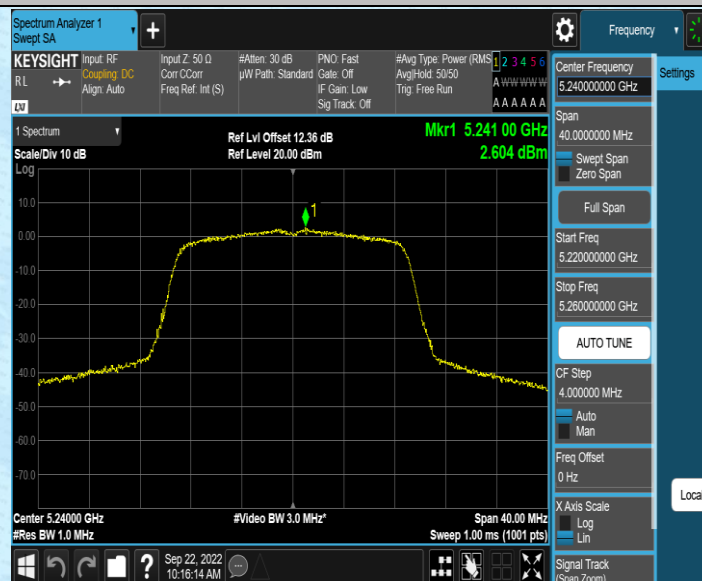
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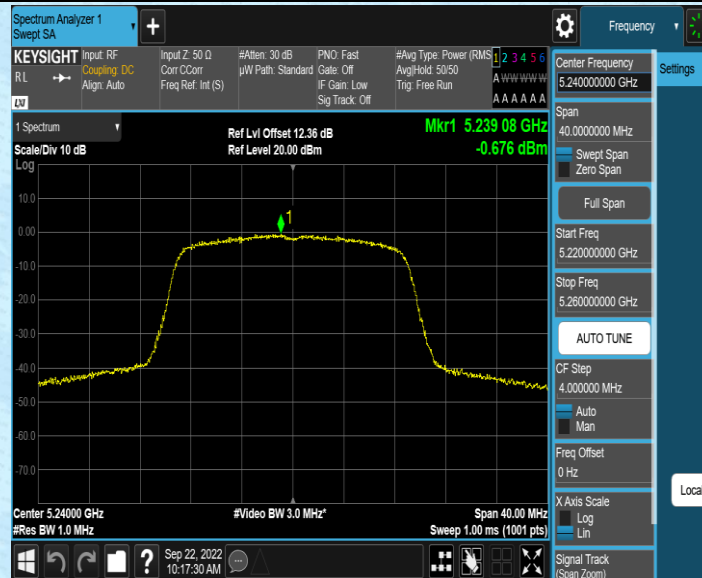
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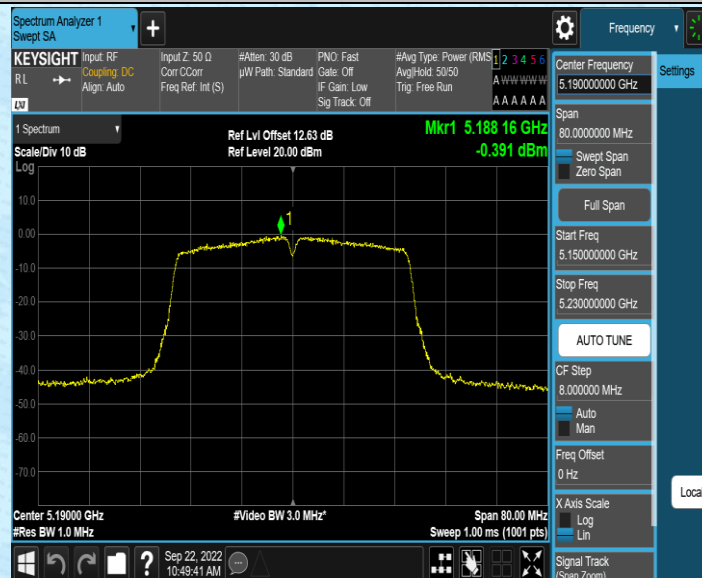
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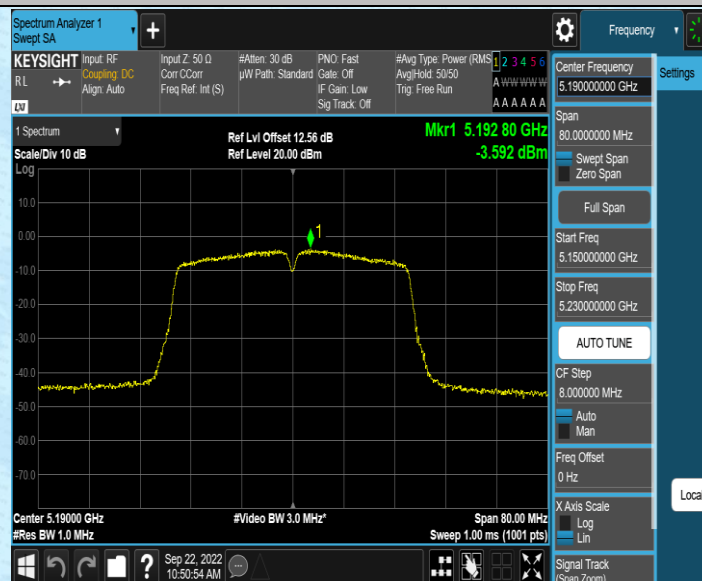
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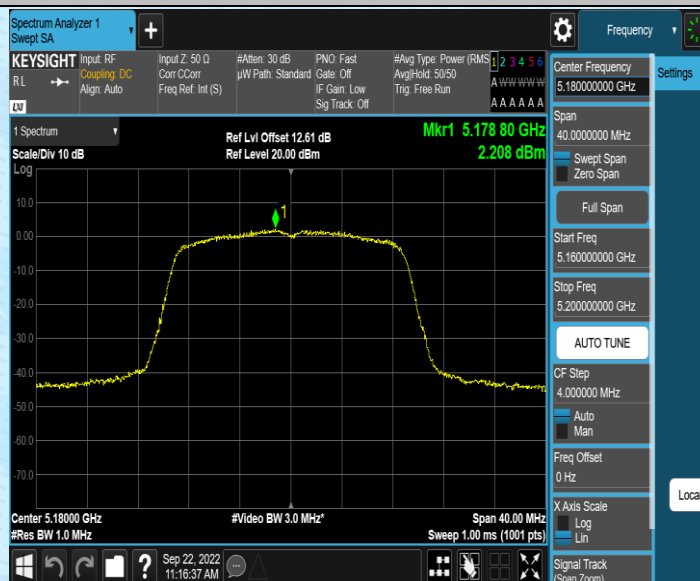
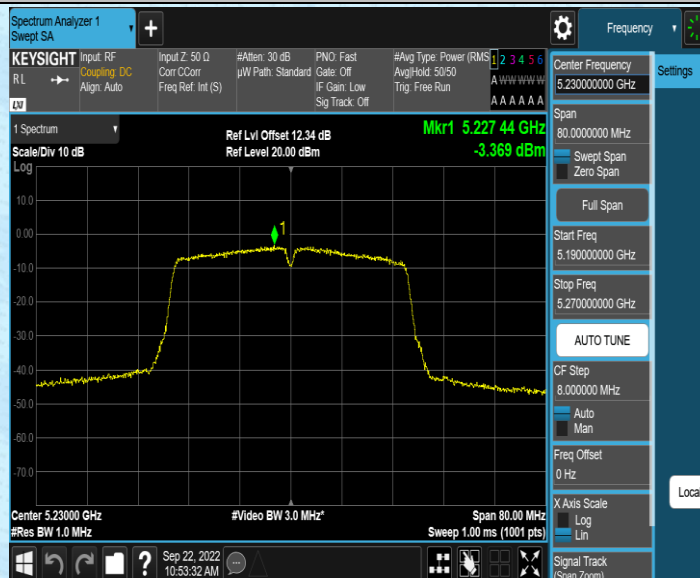
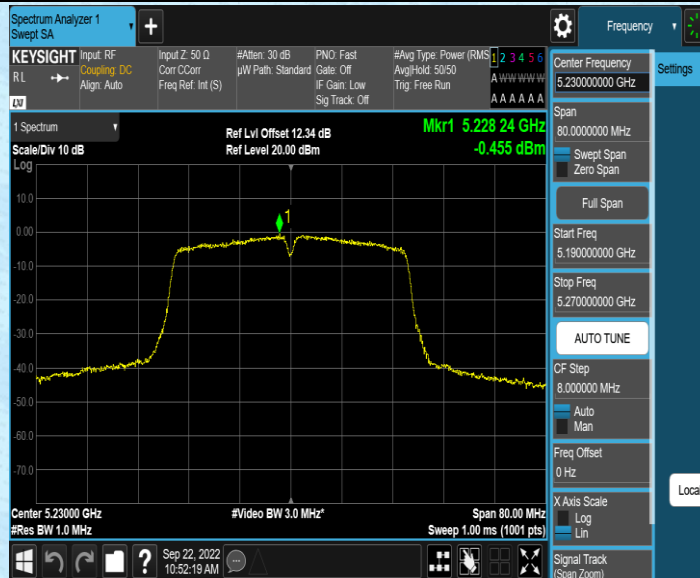
11N20MIMO_Ant2_5240

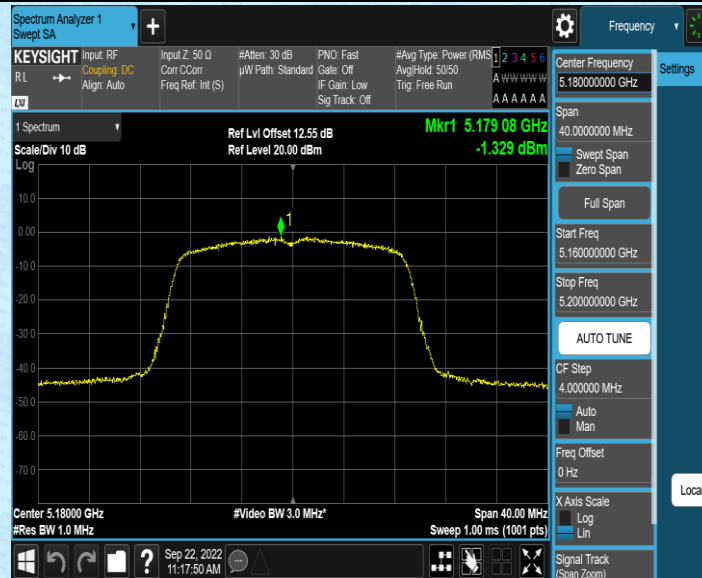


11N40MIMO_Ant1_5190

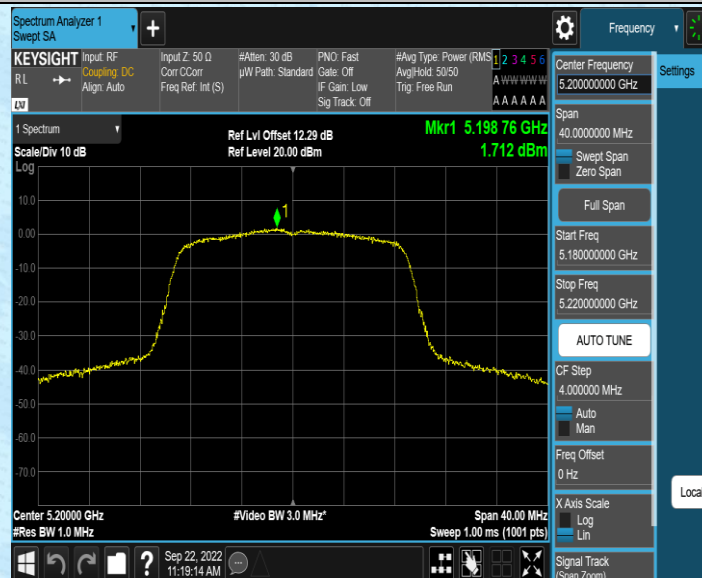


11N40MIMO_Ant2_5190

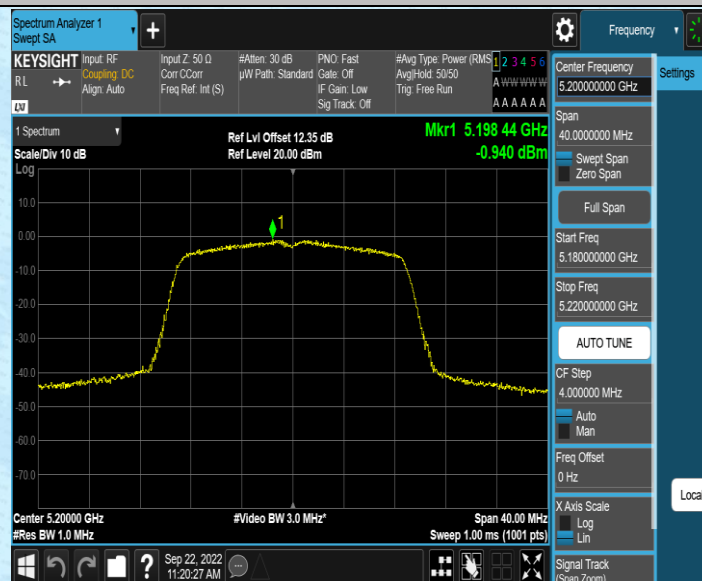




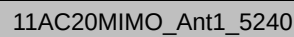
11AC20MIMO_Ant2_5180

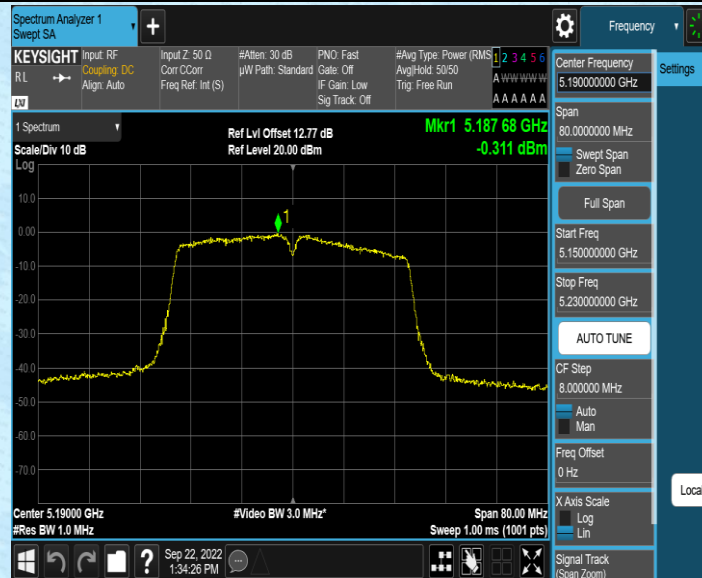


11AC20MIMO_Ant1_5200

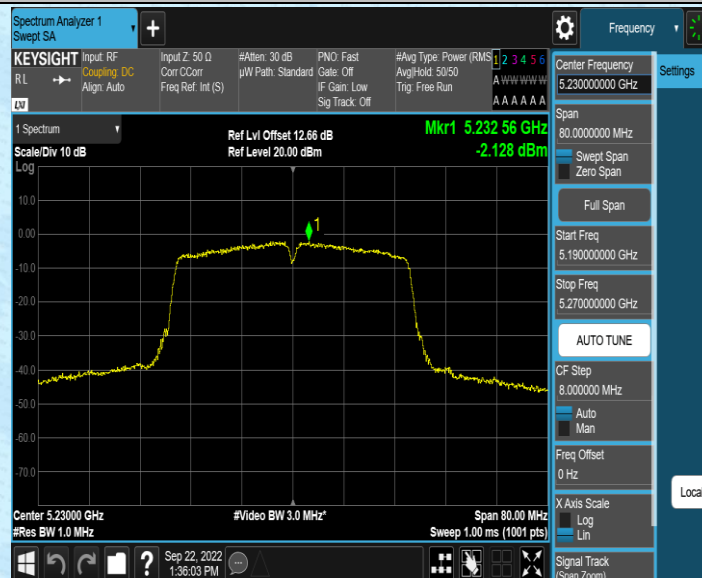


11AC20MIMO_Ant2_5200

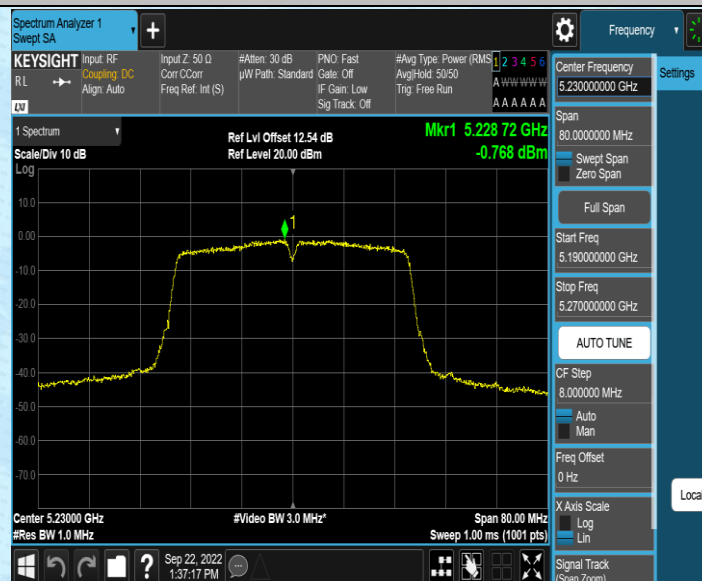




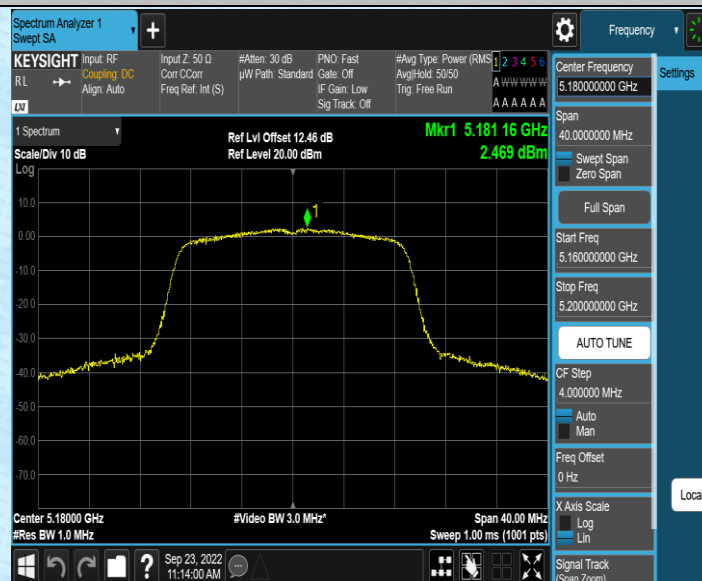
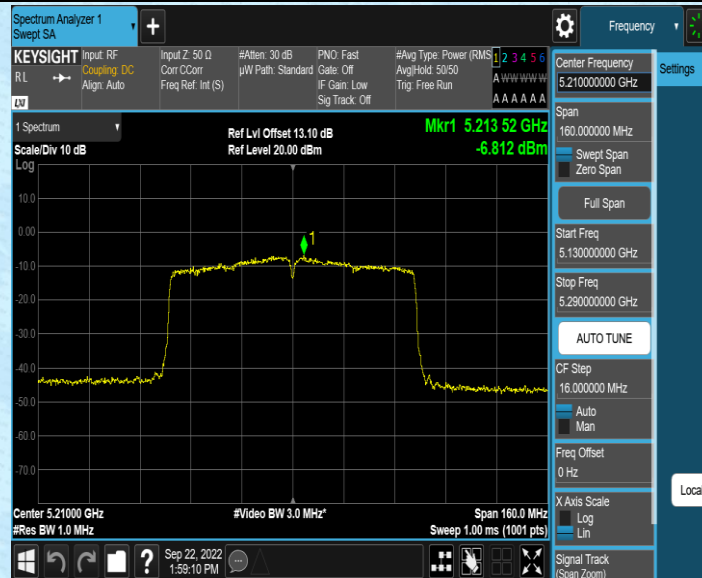
11AC40MIMO_Ant2_5190

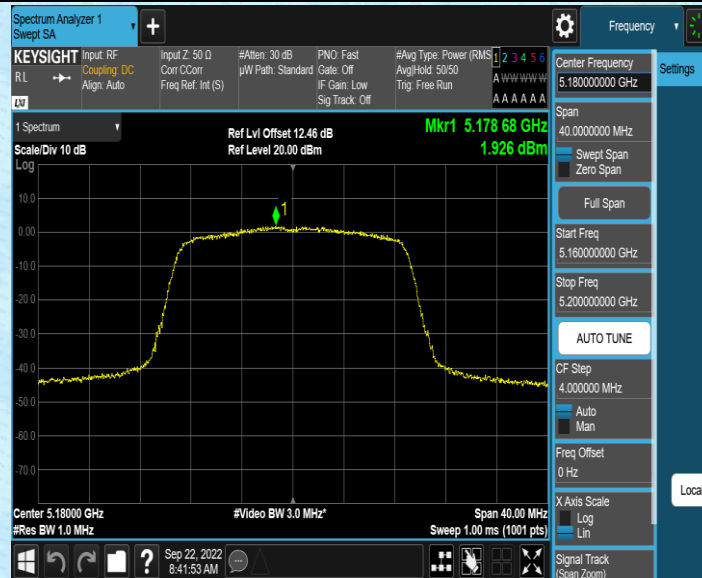


11AC40MIMO_Ant1_5230

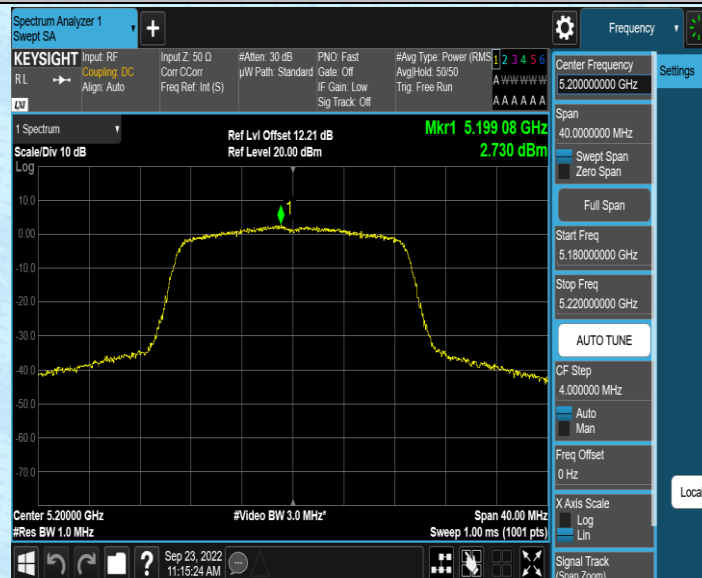


11AC40MIMO_Ant2_5230

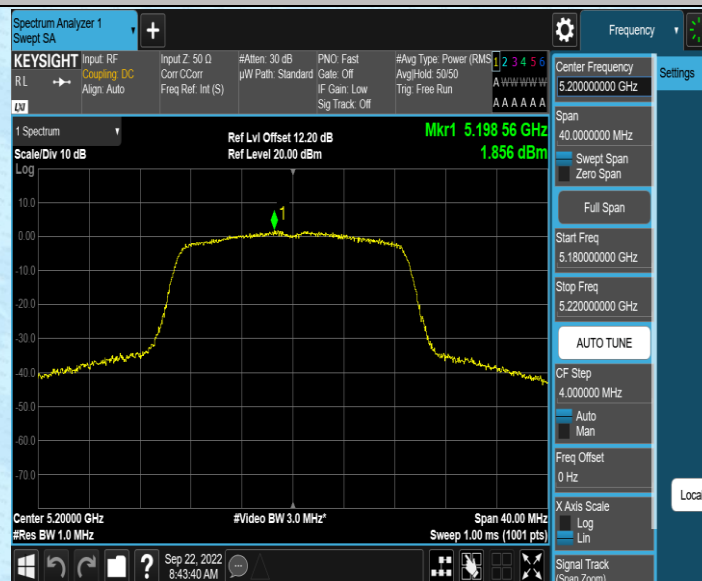




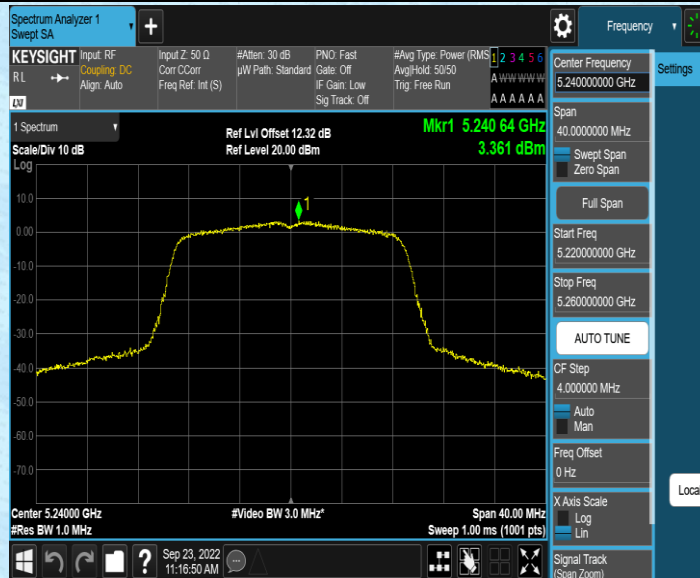
11N20SISO_Ant2_5180



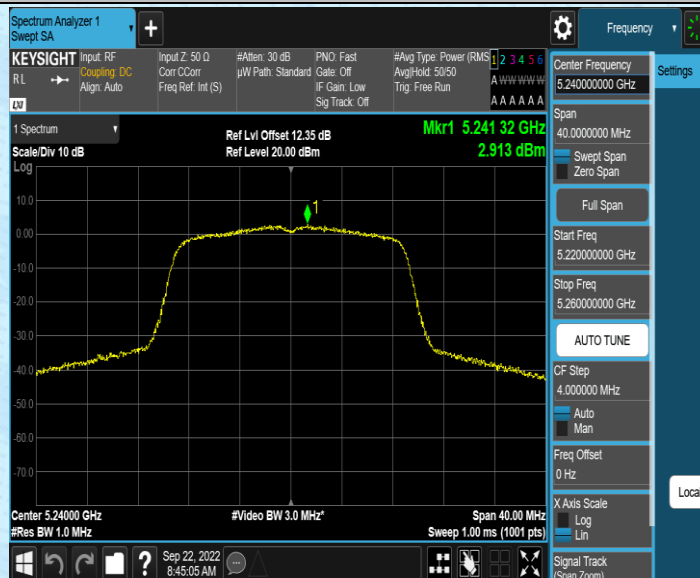
11N20SISO_Ant1_5200



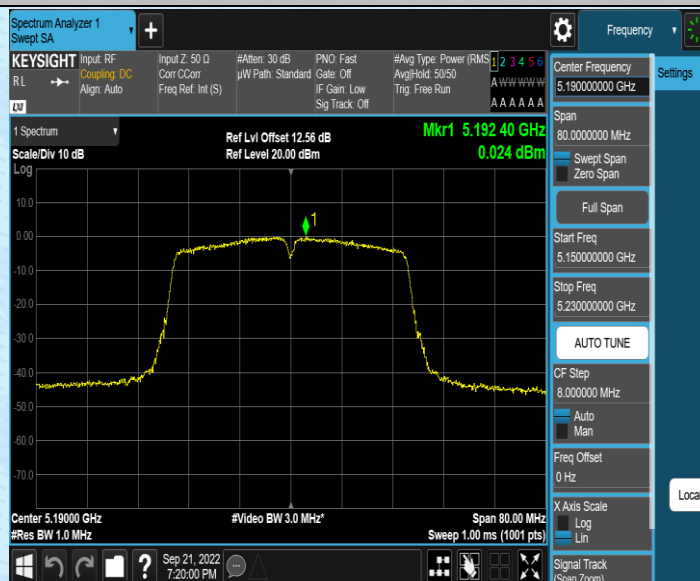
11N20SISO_Ant2_5200



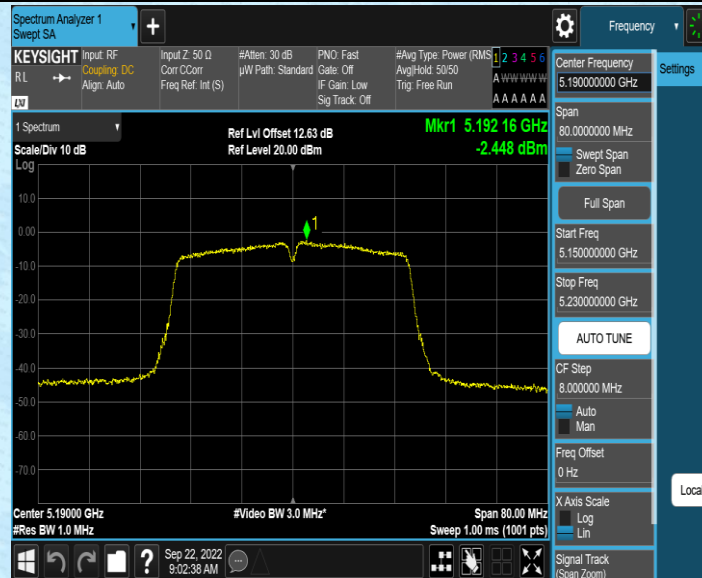
11N20SISO_Ant1_5240



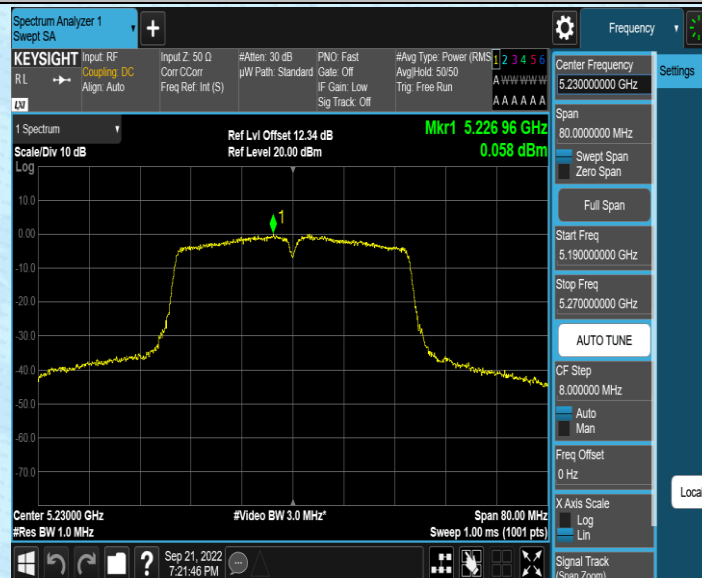
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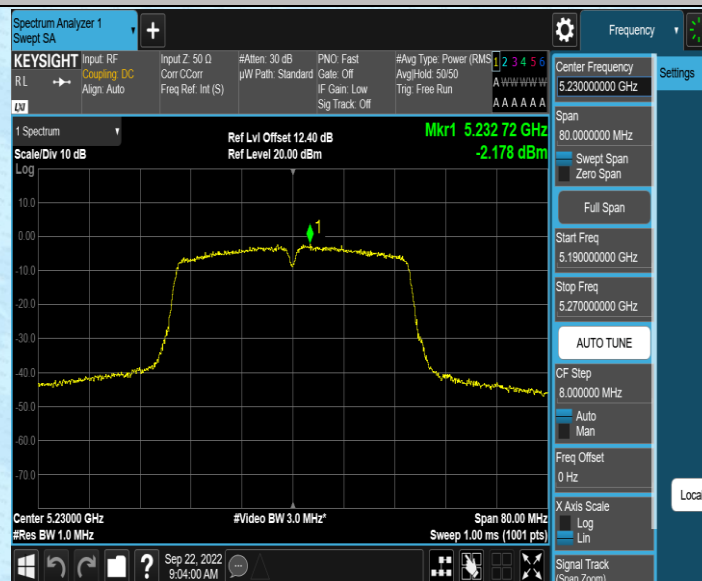
11N40SISO_Ant1_5190



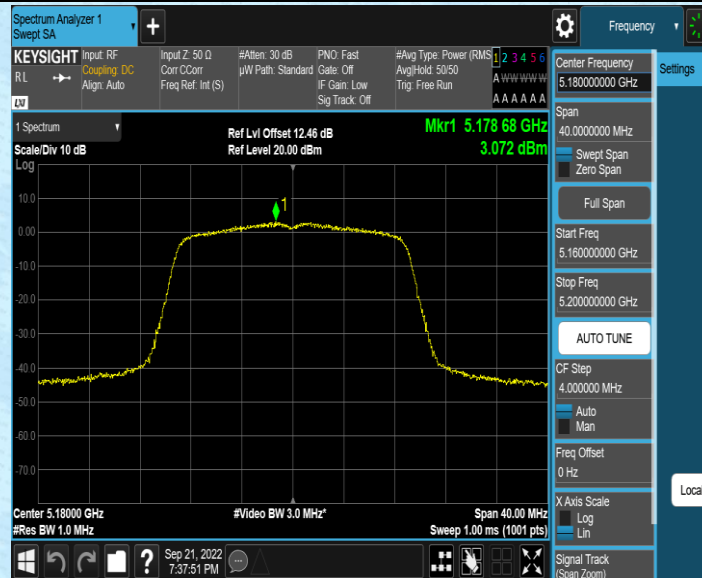
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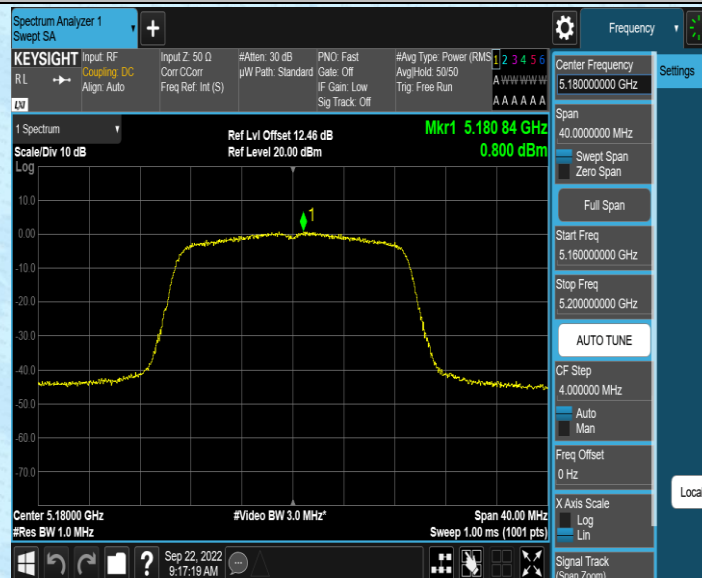
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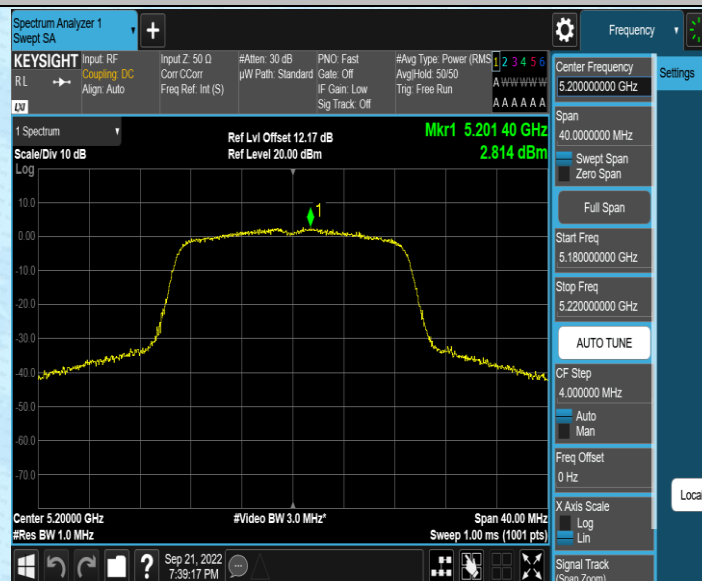
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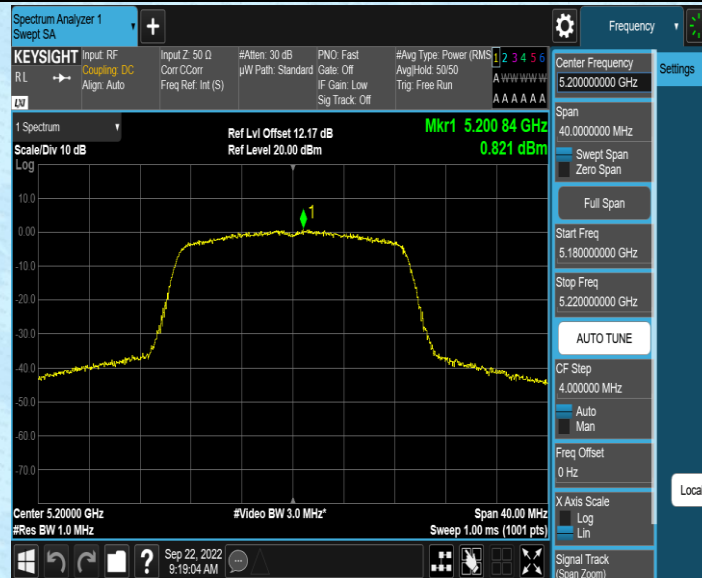
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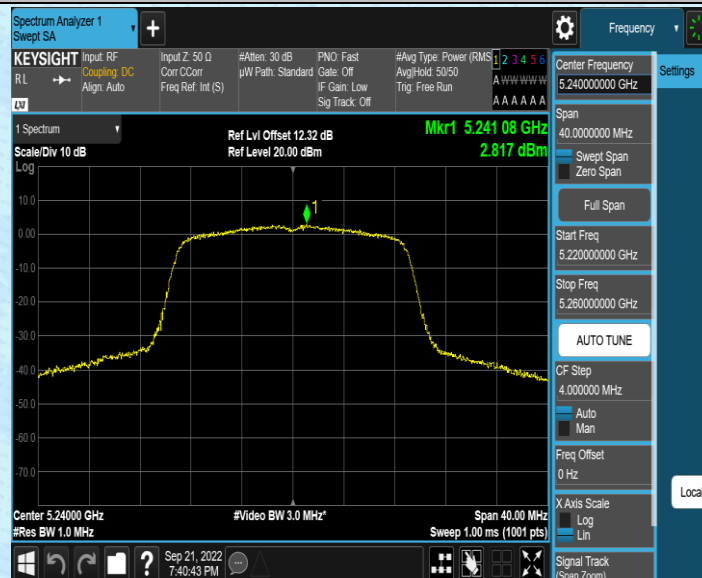
11AC20SISO_Ant2_5180



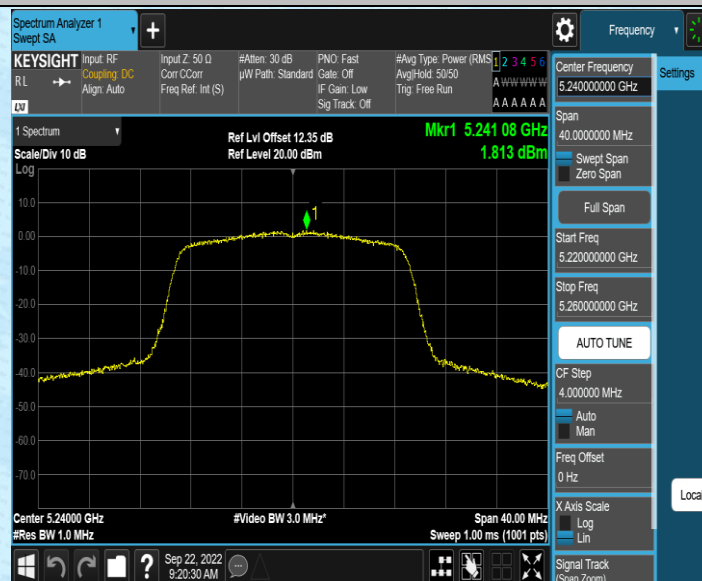
11AC20SISO_Ant1_5200



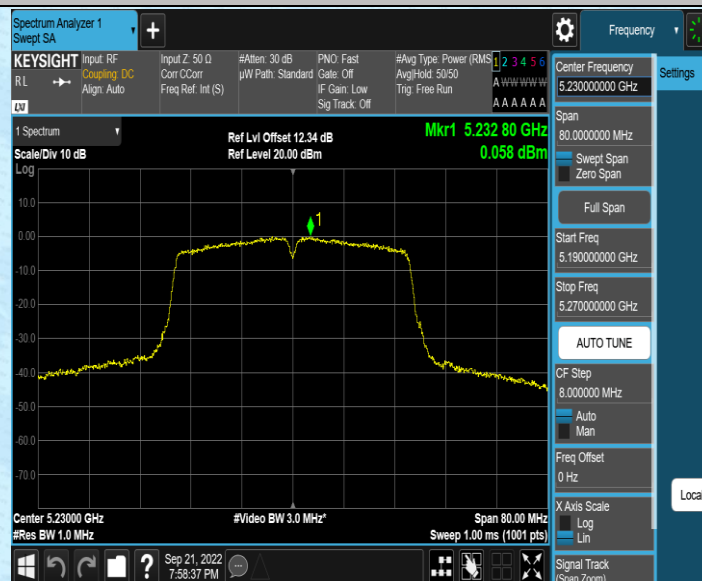
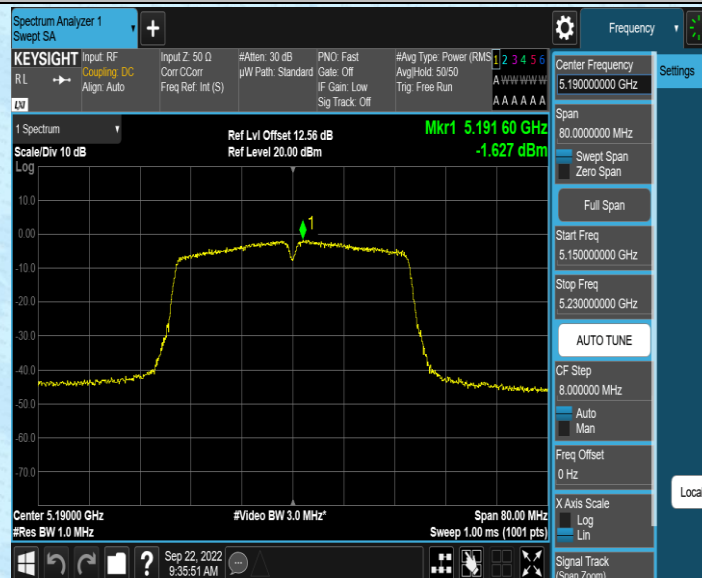
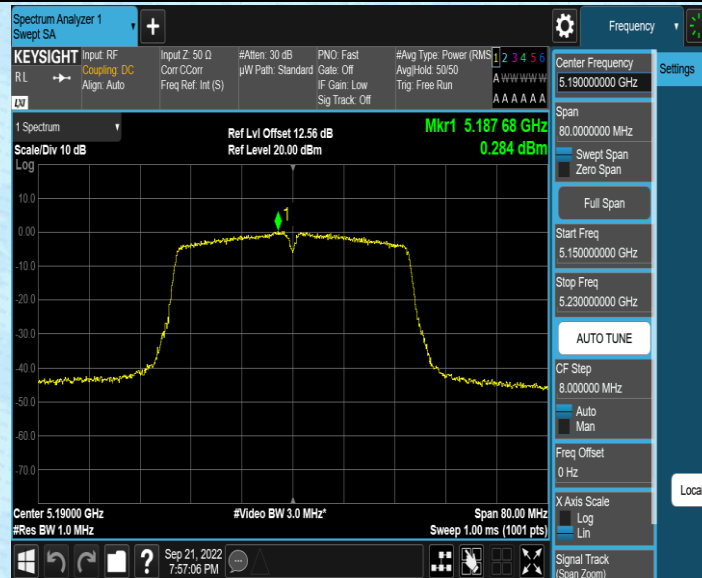
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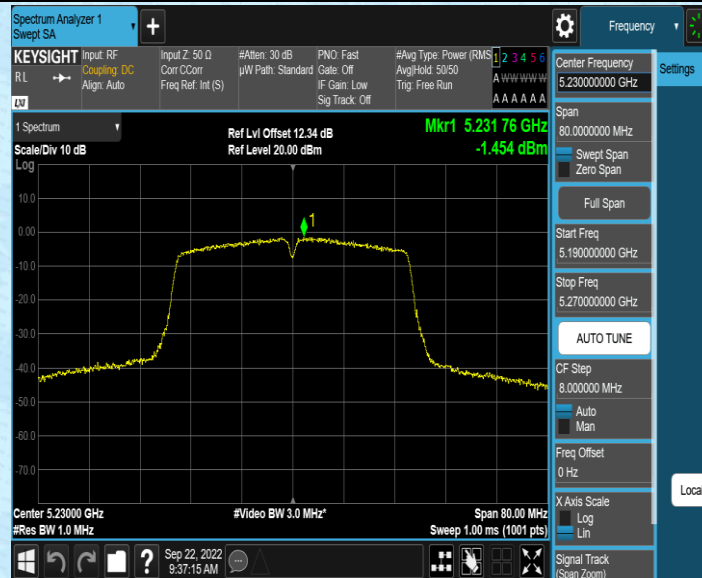


11AC20SISO_Ant1_5240

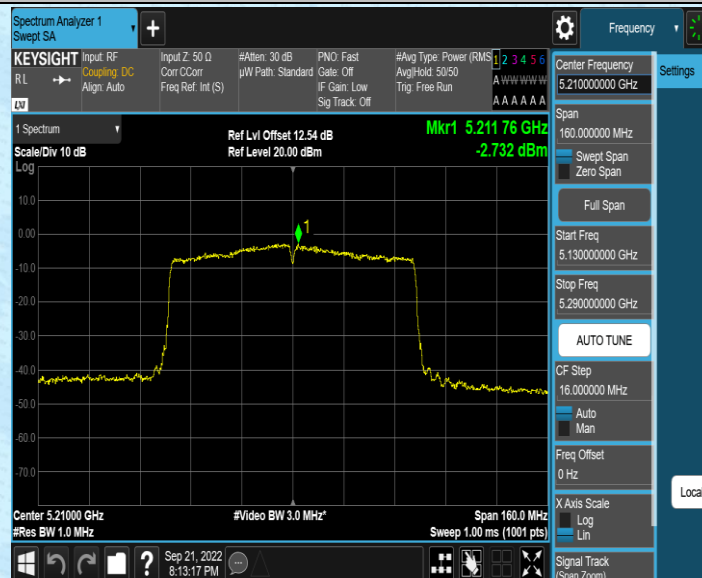


11AC20SISO_Ant2_5240

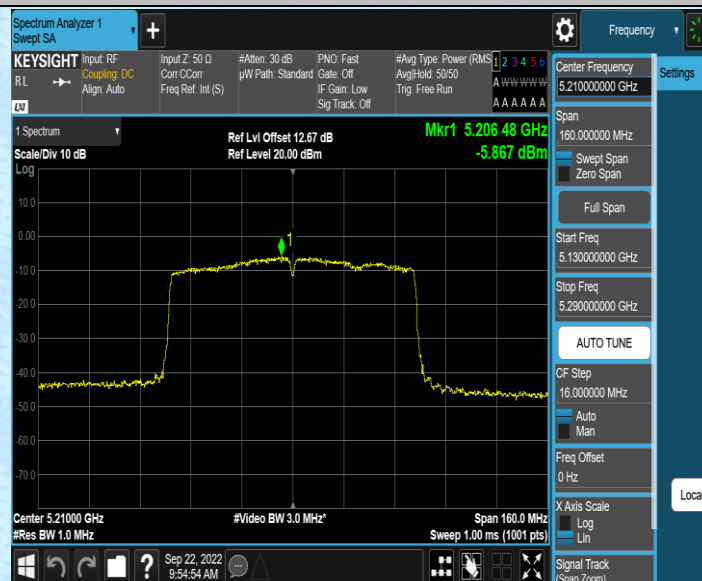




11AC40SISO_Ant2_5230



11AC80SISO_Ant1_5210



11AC80SISO_Ant2_5210

6 Duty Cycle

Test Result

TestMode	Antenna	Fre.[MHz]	Rate	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty Cycle factor	Verdict
11A	Ant1	5180	6Mbps	1.39	1.44	96.53	0.15	---
	Ant2	5180	6Mbps	1.38	1.43	96.50	0.15	---
	Ant1	5200	6Mbps	1.40	1.44	97.22	0.12	---
	Ant2	5200	6Mbps	1.40	1.44	97.22	0.12	---
	Ant1	5240	6Mbps	1.39	1.44	96.53	0.15	---
	Ant2	5240	6Mbps	1.39	1.44	96.53	0.15	---
11N20MIM O	Ant1	5180	MCS0	1.30	1.35	96.30	0.16	---
	Ant2	5180	MCS0	1.30	1.35	96.30	0.16	---
	Ant1	5200	MCS0	1.30	1.34	97.01	0.13	---
	Ant2	5200	MCS0	1.30	1.35	96.30	0.16	---
	Ant1	5240	MCS0	1.29	1.34	96.27	0.17	---
	Ant2	5240	MCS0	1.29	1.34	96.27	0.17	---
11N40MIM O	Ant1	5190	MCS0	0.64	0.69	92.75	0.33	---
	Ant2	5190	MCS0	0.65	0.69	94.20	0.26	---
	Ant1	5230	MCS0	0.65	0.69	94.20	0.26	---
	Ant2	5230	MCS0	0.65	0.69	94.20	0.26	---
11AC20MI MO	Ant1	5180	MCS0	0.68	0.73	93.15	0.31	---
	Ant2	5180	MCS0	0.68	0.72	94.44	0.25	---
	Ant1	5200	MCS0	0.68	0.72	94.44	0.25	---
	Ant2	5200	MCS0	0.68	0.73	93.15	0.31	---
	Ant1	5240	MCS0	0.68	0.73	93.15	0.31	---
	Ant2	5240	MCS0	0.68	0.72	94.44	0.25	---
11AC40MI MO	Ant1	5190	MCS0	0.35	0.39	89.74	0.47	---
	Ant2	5190	MCS0	0.35	0.39	89.74	0.47	---
	Ant1	5230	MCS0	0.35	0.40	87.50	0.58	---
	Ant2	5230	MCS0	0.36	0.40	90.00	0.46	---
11AC80MI MO	Ant1	5210	MCS0	0.18	0.23	78.26	1.06	---
	Ant2	5210	MCS0	0.19	0.23	82.61	0.83	---
11N20SIS O	Ant1	5180	MCS0	1.30	1.35	96.30	0.16	---
	Ant2	5180	MCS0	1.30	1.35	96.30	0.16	---
	Ant1	5200	MCS0	1.29	1.34	96.27	0.17	---
	Ant2	5200	MCS0	1.30	1.35	96.30	0.16	---
	Ant1	5240	MCS0	1.30	1.34	97.01	0.13	---
	Ant2	5240	MCS0	1.30	1.35	96.30	0.16	---
11N40SIS	Ant1	5190	MCS0	0.65	0.69	94.20	0.26	---

O	Ant2	5190	MCS0	0.64	0.69	92.75	0.33	---
	Ant1	5230	MCS0	0.65	0.69	94.20	0.26	---
	Ant2	5230	MCS0	0.65	0.70	92.86	0.32	---
11AC20SI SO	Ant1	5180	MCS0	1.31	1.36	96.32	0.16	---
	Ant2	5180	MCS0	1.31	1.36	96.32	0.16	---
	Ant1	5200	MCS0	1.31	1.35	97.04	0.13	---
	Ant2	5200	MCS0	1.32	1.36	97.06	0.13	---
	Ant1	5240	MCS0	1.31	1.35	97.04	0.13	---
	Ant2	5240	MCS0	1.31	1.36	96.32	0.16	---
11AC40SI SO	Ant1	5190	MCS0	0.65	0.69	94.20	0.26	---
	Ant2	5190	MCS0	0.65	0.69	94.20	0.26	---
	Ant1	5230	MCS0	0.65	0.69	94.20	0.26	---
	Ant2	5230	MCS0	0.66	0.70	94.29	0.26	---
11AC80SI SO	Ant1	5210	MCS0	0.33	0.37	89.19	0.50	---
	Ant2	5210	MCS0	0.32	0.37	86.49	0.63	---