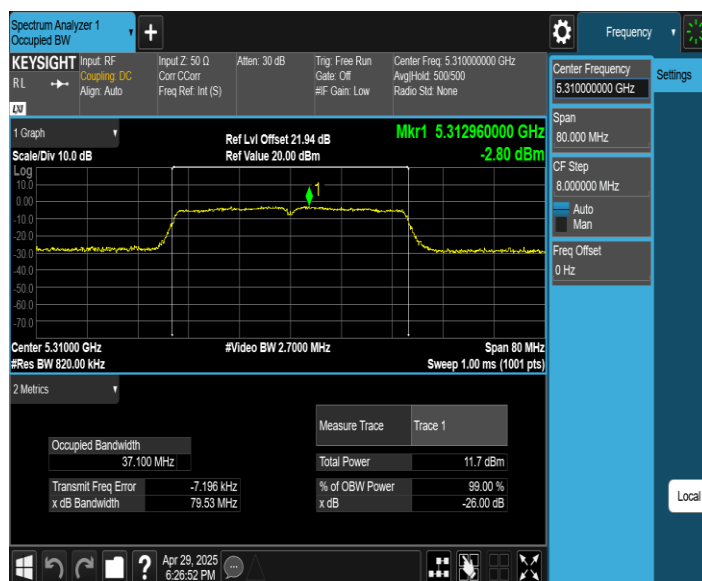
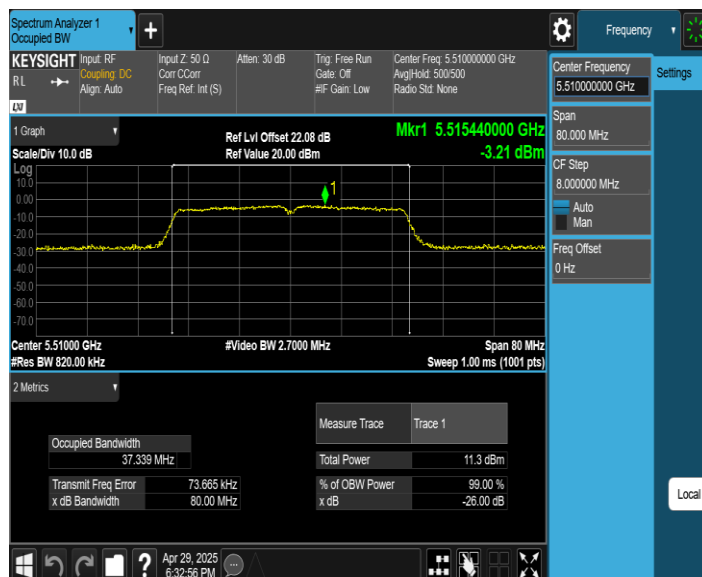
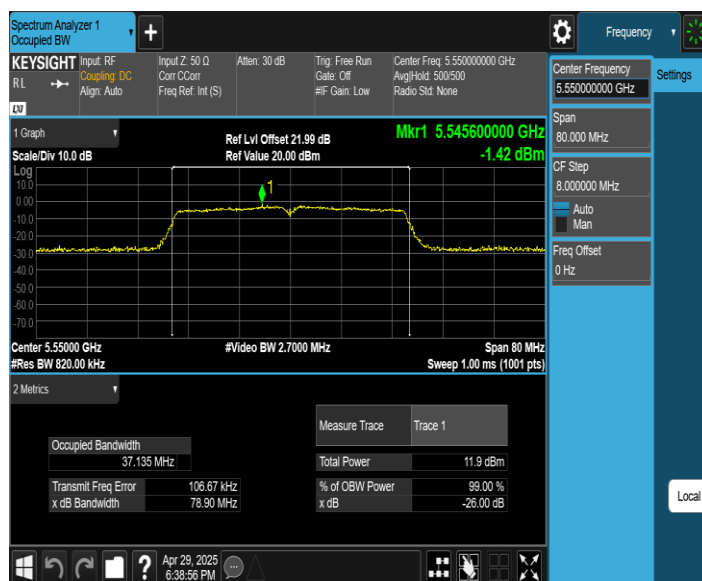




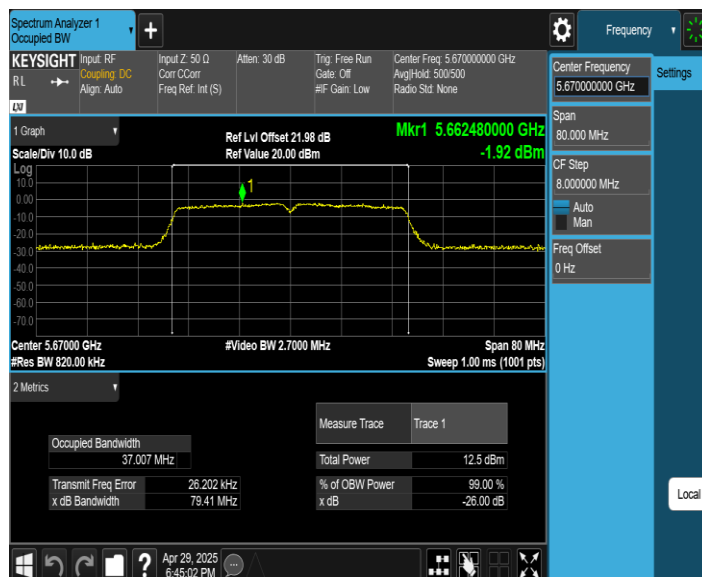
11AC40SISO_Ant1_5510



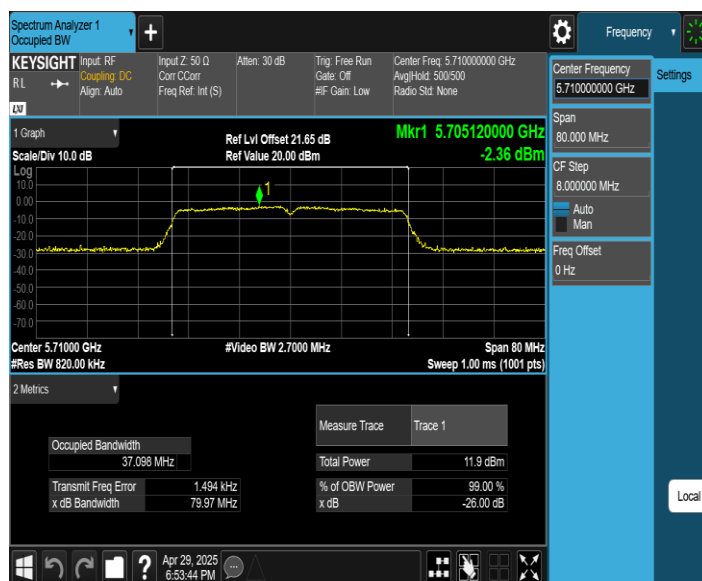
11AC40SISO_Ant1_5550



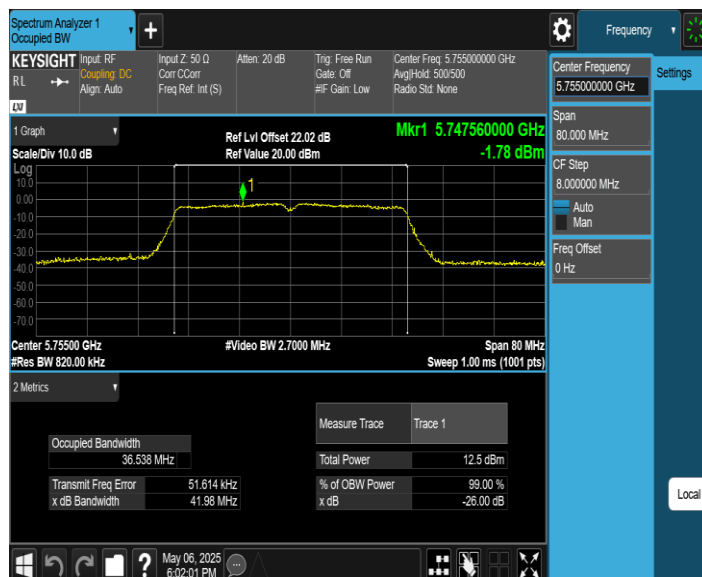
11AC40SISO_Ant1_5670



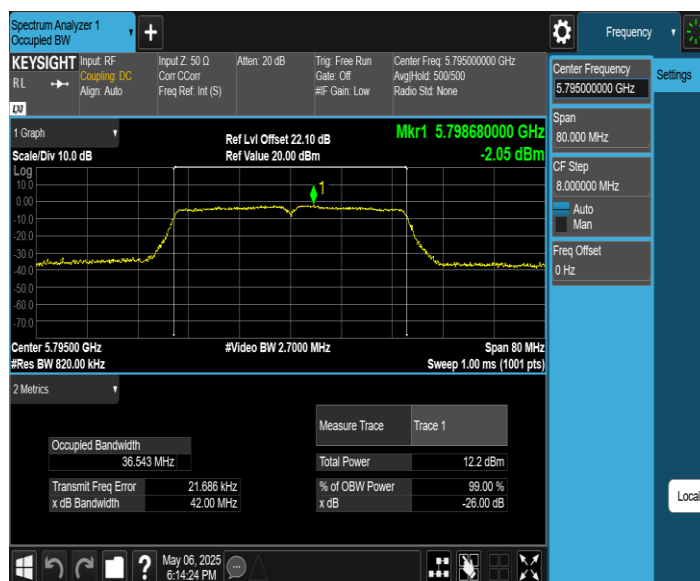
11AC40SISO_Ant1_5710



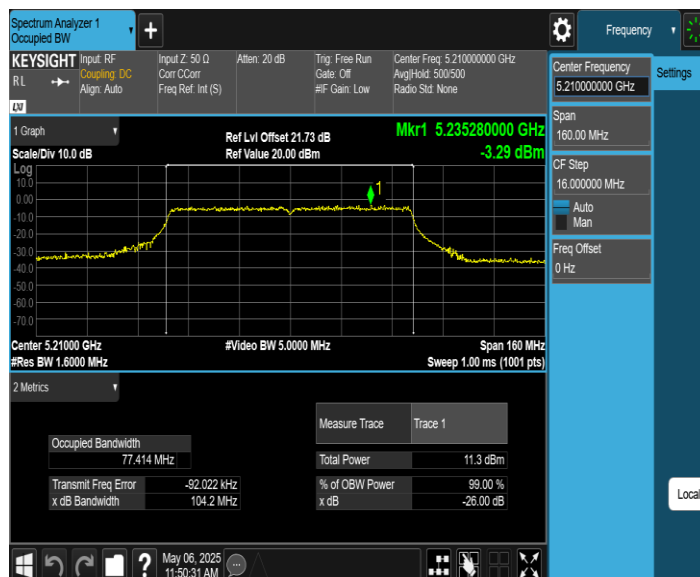
11AC40SISO_Ant1_5755



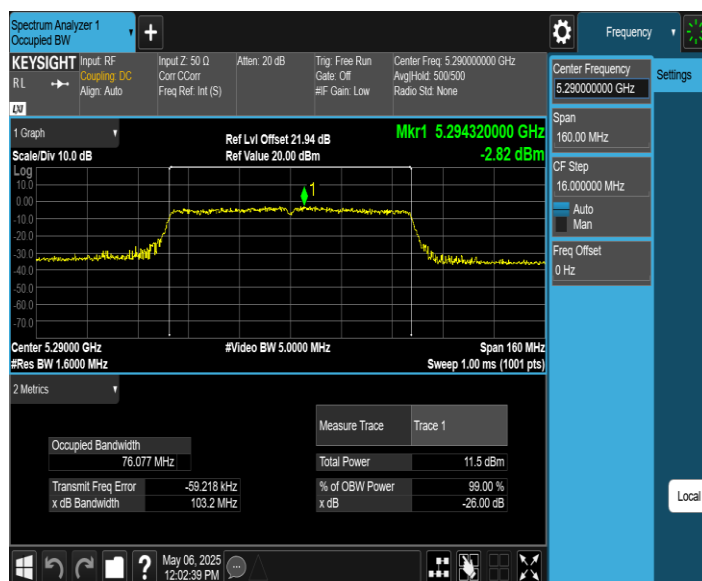
11AC40SISO_Ant1_5795



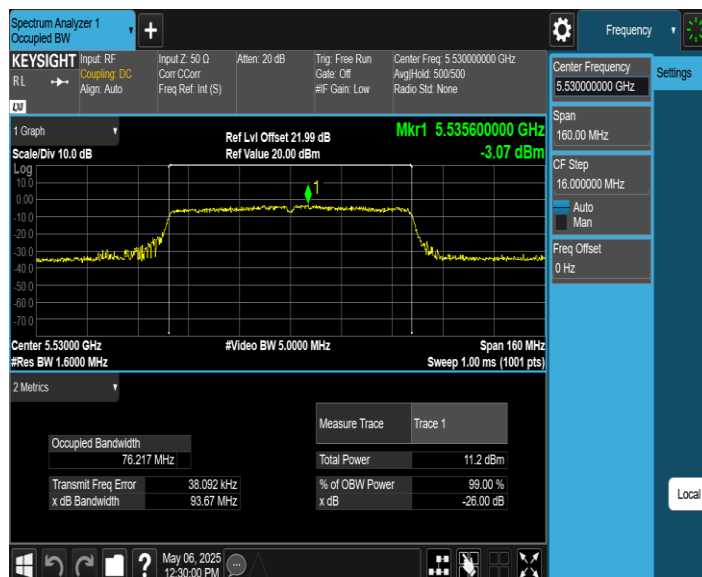
11AC80SISO_Ant1_5210



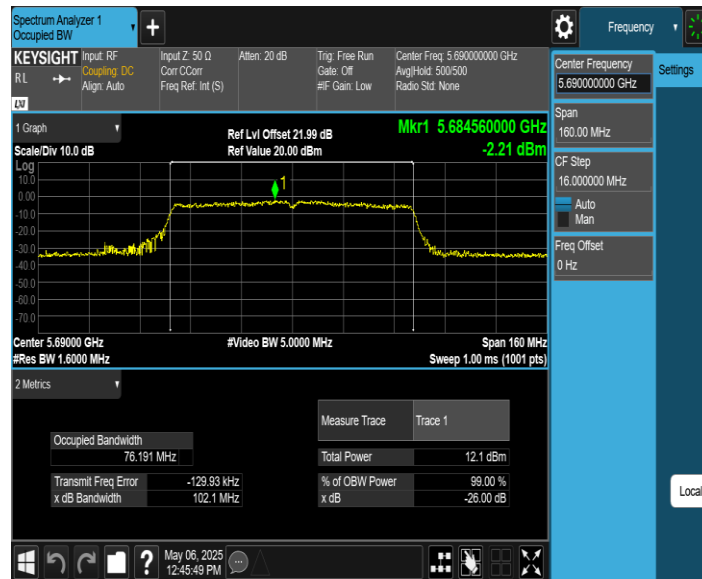
11AC80SISO_Ant1_5290



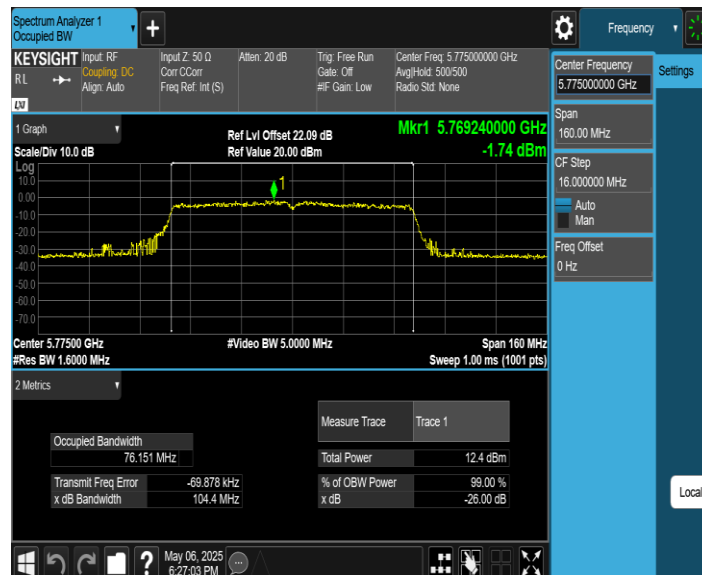
11AC80SISO_Ant1_5530



11AC80SISO_Ant1_5690



11AC80SISO_Ant1_5775





MIN EMISSION BANDWIDTH

TEST RESULT B4

TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	14.040	5737.480	5751.520	0.5	PASS
		5785	14.200	5778.360	5792.560	0.5	PASS
		5825	16.000	5816.880	5832.880	0.5	PASS
11N20SISO	Ant1	5745	15.080	5737.480	5752.560	0.5	PASS
		5785	15.080	5777.480	5792.560	0.5	PASS
		5825	11.520	5817.600	5829.120	0.5	PASS
11N40SISO	Ant1	5755	35.760	5736.840	5772.600	0.5	PASS
		5795	35.440	5777.480	5812.920	0.5	PASS
11AC20SISO	Ant1	5745	16.560	5736.840	5753.400	0.5	PASS
		5785	16.480	5776.440	5792.920	0.5	PASS
		5825	14.480	5817.400	5831.880	0.5	PASS
11AC40SISO	Ant1	5755	35.680	5737.080	5772.760	0.5	PASS
		5795	35.760	5777.400	5813.160	0.5	PASS
11AC80SISO	Ant1	5775	75.200	5737.400	5812.600	0.5	PASS



TEST GRAPHS B4

11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5775





DUTY CYCLE

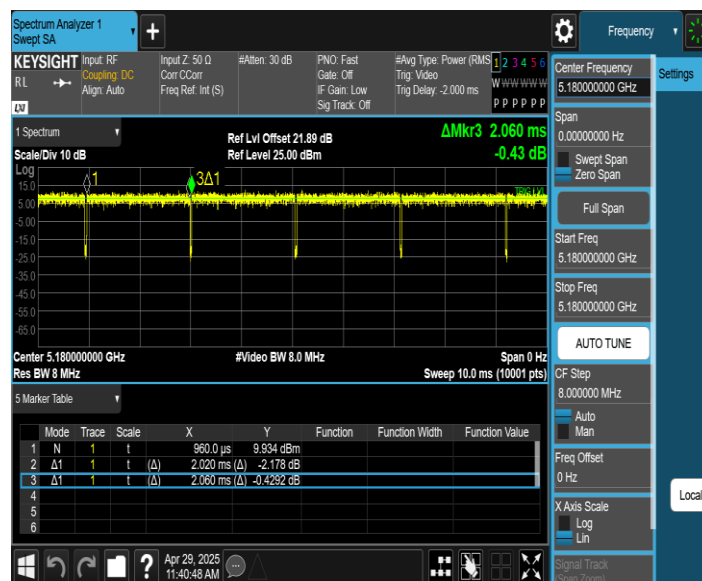
TEST RESULT

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	2.02	2.06	98.06
11N20SISO	Ant1	5180	1.89	1.93	97.93
11N40SISO	Ant1	5190	0.93	0.96	96.88
11AC20SISO	Ant1	5180	1.90	1.94	97.94
11AC40SISO	Ant1	5190	0.94	0.98	95.92
11AC80SISO	Ant1	5210	0.11	0.15	73.33

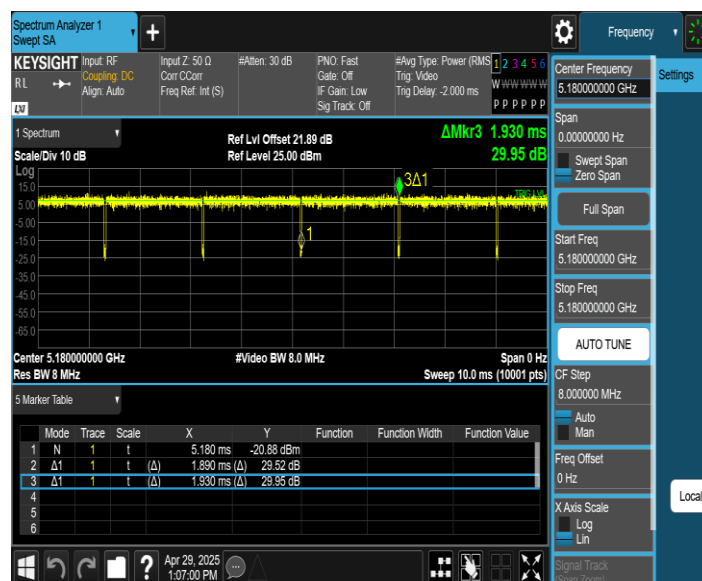


TEST GRAPHS

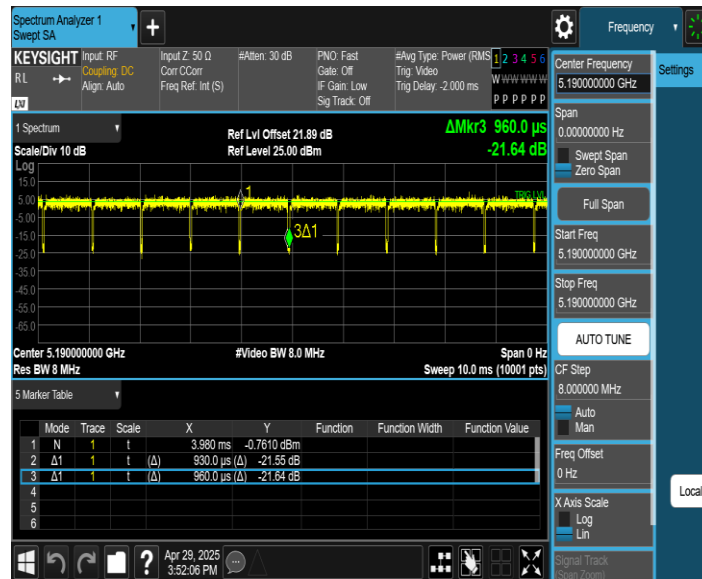
11A_Ant1_5180



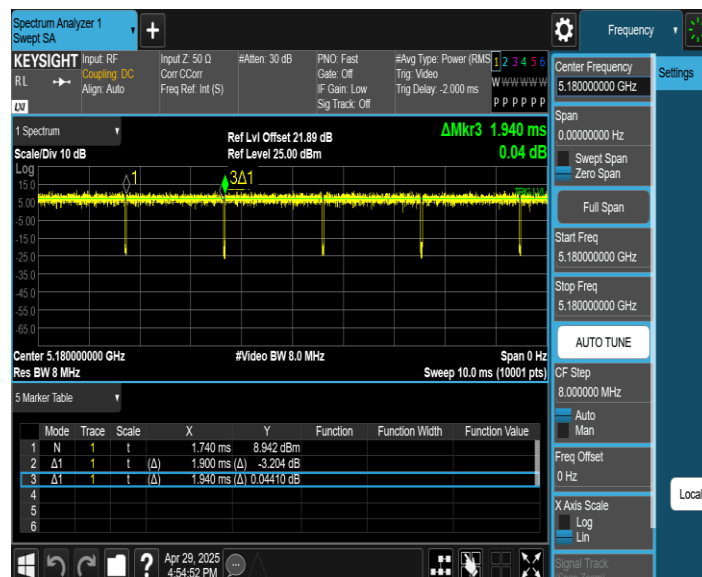
11N20SISO_Ant1_5180



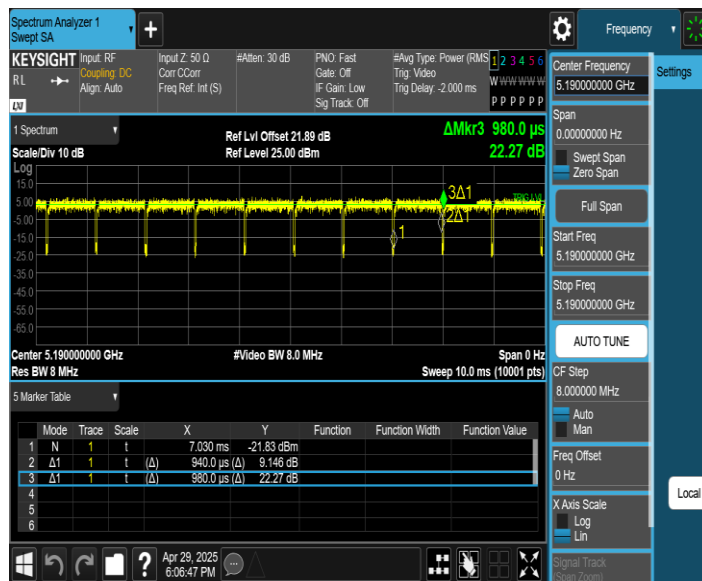
11N40SISO_Ant1_5190



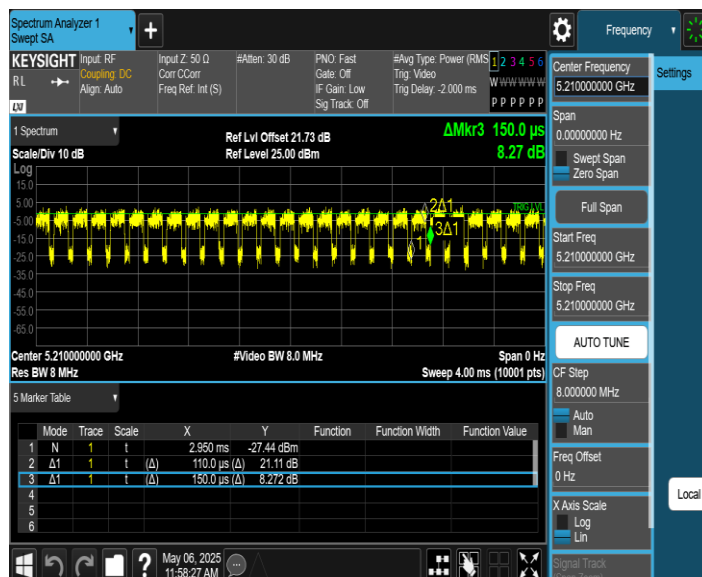
11AC20SISO_Ant1_5180



11AC40SISO_Ant1_5190



11AC80SISO_Ant1_5210





MAXIMUM CONDUCTED OUTPUT POWER

TEST RESULT CHANNEL POWER

Power Table For_U-NII-1										
Test Mode	TX Mod.	Freq. (MHz)	Ant.	Maximum Conducted Power (dBm)	FCC Conducted Power Limit (dBm)	IC Conducted Power Limit (dBm)	EIRP (dBm)	IC EIRP Limit	Verdict	Power Setting
11A	SISO	5180	Ant1	14.64	≤24.00	----	19.13	≤22.38	Pass	20
		5200	Ant1	14.87	≤24.00	----	19.36	≤22.38	Pass	20
		5240	Ant1	14.98	≤24.00	----	19.47	≤22.38	Pass	20
11N20	SISO	5180	Ant1	14.22	≤24.00	----	18.71	≤22.65	Pass	19
		5200	Ant1	14.46	≤24.00	----	18.95	≤22.65	Pass	19
		5240	Ant1	14.76	≤24.00	----	19.25	≤22.65	Pass	19
11N40	SISO	5190	Ant1	12.87	≤24.00	----	17.36	≤23.01	Pass	16
		5230	Ant1	13.84	≤24.00	----	18.33	≤23.01	Pass	16
11AC20	SISO	5180	Ant1	14.23	≤24.00	----	18.72	≤22.65	Pass	18
		5200	Ant1	14.50	≤24.00	----	18.99	≤22.65	Pass	18
		5240	Ant1	17.85	≤24.00	----	22.34	≤22.65	Pass	18
11AC40	SISO	5190	Ant1	12.87	≤24.00	----	17.36	≤23.01	Pass	16
		5230	Ant1	13.86	≤24.00	----	18.35	≤23.01	Pass	16
11AC80	SISO	5210	Ant1	13.14	≤24.00	----	17.63	≤23.01	Pass	15
Note:The Maximum Conducted Power with duty cycle factor.										



Power Table For_U-NII-2A											
Test Mode	TX Mod.	Freq. (MHz)	Ant.	Maximum Conducted Power (dBm)	FCC Conducted Power Limit (dBm)	IC Conducted Power Limit (dBm)	EIRP (dBm)	FCC EIRP Limit	IC EIRP Limit	Verdict	Power Setting
11A	SISO	5260	Ant1	15.46	≤24.00	≤23.37	19.95	≤30.00	≤29.37	Pass	19
		5300	Ant1	15.80	≤24.00	≤23.37	20.29	≤30.00	≤29.37	Pass	19
		5320	Ant1	15.61	≤24.00	≤23.37	20.10	≤30.00	≤29.37	Pass	19
11N20	SISO	5260	Ant1	15.02	≤24.00	≤23.66	19.51	≤30.00	≤29.66	Pass	18
		5300	Ant1	15.32	≤24.00	≤23.66	19.81	≤30.00	≤29.66	Pass	18
		5320	Ant1	15.11	≤24.00	≤23.66	19.60	≤30.00	≤29.66	Pass	18
11N40	SISO	5270	Ant1	14.48	≤24.00	----	18.97	≤30.00	----	Pass	16
		5310	Ant1	14.68	≤24.00	----	19.17	≤30.00	----	Pass	16
11AC20	SISO	5260	Ant1	15.02	≤24.00	≤23.66	19.51	≤30.00	----	Pass	18
		5300	Ant1	15.29	≤24.00	≤23.66	19.78	≤30.00	≤29.66	Pass	18
		5320	Ant1	15.12	≤24.00	≤23.66	19.61	≤30.00	≤29.66	Pass	18
11AC40	SISO	5270	Ant1	14.47	≤24.00	----	18.96	≤30.00	----	Pass	16
		5310	Ant1	14.69	≤24.00	----	19.18	≤30.00	----	Pass	16
11AC80	SISO	5290	Ant1	10.88	≤24.00	----	15.37	≤30.00	----	Pass	13
Note:The Maximum Conducted Power with duty cycle factor.											



Power Table For_U-NII-2C											
Test Mode	TX Mod.	Freq. (MHz)	Ant.	Maximum Conducted Power (dBm)	FCC Conducted Power Limit (dBm)	IC Conducted Power Limit (dBm)	EIRP (dBm)	FCC EIRP Limit	IC EIRP Limit	Verdict	Power Setting
11A	SISO	5500	Ant1	13.72	≤24.00	≤23.37	17.04	≤30.00	≤29.37	Pass	19
		5580	Ant1	14.24	≤24.00	≤23.37	17.56	≤30.00	≤29.37	Pass	19
		5700	Ant1	14.70	≤24.00	≤23.37	18.02	≤30.00	≤29.37	Pass	19
		5720	Ant1	14.55	≤24.00	≤23.37	17.87	≤30.00	≤29.37	Pass	19
11N20	SISO	5500	Ant1	13.34	≤24.00	≤23.65	16.66	≤30.00	≤29.65	Pass	18
		5580	Ant1	13.43	≤24.00	≤23.65	16.75	≤30.00	≤29.65	Pass	18
		5700	Ant1	13.73	≤24.00	≤23.65	17.05	≤30.00	≤29.65	Pass	18
		5720	Ant1	13.55	≤24.00	≤23.65	16.87	≤30.00	≤29.65	Pass	18
11N40	SISO	5510	Ant1	12.67	≤24.00	----	15.99	≤30.00	----	Pass	16
		5550	Ant1	12.83	≤24.00	----	16.15	≤30.00	----	Pass	16
		5670	Ant1	13.72	≤24.00	----	17.04	≤30.00	----	Pass	16
		5710	Ant1	13.76	≤24.00	----	17.08	≤30.00	----	Pass	16
11AC20	SISO	5500	Ant1	13.30	≤24.00	≤23.64	16.62	≤30.00	≤29.64	Pass	18
		5580	Ant1	13.40	≤24.00	≤23.64	16.72	≤30.00	≤29.64	Pass	18
		5700	Ant1	13.70	≤24.00	≤23.64	17.02	≤30.00	≤29.64	Pass	18
		5720	Ant1	13.58	≤24.00	≤23.64	16.90	≤30.00	≤29.64	Pass	18
11AC40	SISO	5510	Ant1	13.88	≤24.00	----	17.20	≤30.00	----	Pass	16
		5550	Ant1	13.47	≤24.00	----	16.79	≤30.00	----	Pass	16
		5670	Ant1	14.16	≤24.00	----	17.48	≤30.00	----	Pass	16
		5710	Ant1	13.83	≤24.00	----	17.15	≤30.00	----	Pass	16
11AC80	SISO	5530	Ant1	12.46	≤24.00	----	15.78	≤30.00	----	Pass	15
	SISO	5690	Ant1	12.39	≤24.00	----	15.71	≤30.00	----	Pass	15
Note:The Maximum Conducted Power with duty cycle factor.											



BV Power Table For_U-NII-3									
Test Mode	TX Mod.	Freq. (MHz)	Ant.	Maximum Conducted Power (dBm)	Conducted Power Limit (dBm)	EIRP (dBm)	IC EIRP Limit	Verdict	Power Setting
11A	SISO	5745	Ant1	15.17	≤30.00	18.49	≤30.00	Pass	20
		5785	Ant1	15.13	≤30.00	18.45	≤30.00	Pass	20
		5825	Ant1	14.96	≤30.00	18.28	≤30.00	Pass	20
11N20	SISO	5745	Ant1	14.13	≤30.00	17.45	≤30.00	Pass	19
		5785	Ant1	13.93	≤30.00	17.25	≤30.00	Pass	19
		5825	Ant1	13.73	≤30.00	17.05	≤30.00	Pass	19
11N40	SISO	5755	Ant1	13.22	≤30.00	16.54	≤30.00	Pass	16
		5795	Ant1	12.71	≤30.00	16.03	≤30.00	Pass	16
11AC20	SISO	5745	Ant1	14.13	≤30.00	17.45	≤30.00	Pass	19
		5785	Ant1	13.94	≤30.00	17.26	≤30.00	Pass	19
		5825	Ant1	13.76	≤30.00	17.08	≤30.00	Pass	19
11AC40	SISO	5755	Ant1	12.82	≤30.00	16.14	≤30.00	Pass	16
		5795	Ant1	12.76	≤30.00	16.08	≤30.00	Pass	16
11AC80	SISO	5775	Ant1	13.17	≤30.00	16.49	≤30.00	Pass	15.5
Note:The Maximum Conducted Power with duty cycle factor.									

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



MAXIMUM POWER SPECTRAL DENSITY

TEST RESULT

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	-4.34	≤11.00	0.15	≤10.00	PASS
		5200	-4.55	≤11.00	-0.06	≤10.00	PASS
		5240	-4.41	≤11.00	0.08	≤10.00	PASS
		5260	-4.52	≤11.00	-0.03	----	PASS
		5300	-4.97	≤11.00	-0.48	----	PASS
		5320	-5.09	≤11.00	-0.60	----	PASS
		5500	-5.44	≤11.00	-2.12	----	PASS
		5580	-4.22	≤11.00	-0.90	----	PASS
		5700	-4.38	≤11.00	-1.06	----	PASS
		5720_UNII-2C	-4.77	≤11.00	-1.45	----	PASS
		5720_UNII-3	-9.36	≤30.00	-6.04	----	PASS
		5745	-6.53	≤30.00	-3.21	----	PASS
		5785	-6.82	≤30.00	-3.50	----	PASS
		5825	-6.99	≤30.00	-3.67	----	PASS
		5180	-5.49	≤11.00	-1.00	----	PASS
11N20SISO	Ant1	5200	-5.44	≤11.00	-0.95	----	PASS
		5240	-5.72	≤11.00	-1.23	----	PASS
		5260	-5.79	≤11.00	-1.30	----	PASS
		5300	-6.14	≤11.00	-1.65	----	PASS
		5320	-6.56	≤11.00	-2.07	----	PASS
		5500	-6.46	≤11.00	-3.14	----	PASS
		5580	-5.67	≤11.00	-2.35	----	PASS
		5700	-5.69	≤11.00	-2.37	----	PASS
		5720_UNII-2C	-6.21	≤11.00	-2.89	----	PASS
		5720_UNII-3	-10.4	≤30.00	-7.08	----	PASS
		5745	-7.95	≤30.00	-4.63	----	PASS
		5785	-8.15	≤30.00	-4.83	----	PASS
		5825	-8.08	≤30.00	-4.76	----	PASS
11N40SISO	Ant1	5190	-9.21	≤11.00	-4.72		PASS
		5230	-9.37	≤11.00	-4.88		PASS



		5270	-9.23	≤ 11.00	-4.74	----	PASS
		5310	-9.92	≤ 11.00	-5.43	----	PASS
		5510	-10.17	≤ 11.00	-6.85	----	PASS
		5550	-9.45	≤ 11.00	-6.13	----	PASS
		5670	-8.93	≤ 11.00	-5.61	----	PASS
		5710_UNII-2C	-9.64	≤ 11.00	-6.32	----	PASS
		5710_UNII-3	-14.5	≤ 30.00	-11.18	----	PASS
		5755	-11.64	≤ 30.00	-8.32	----	PASS
		5795	-11.85	≤ 30.00	-8.53	----	PASS
11AC20SISO	Ant1	5180	-5.31	≤ 11.00	-0.82	≤ 10.00	PASS
		5200	-5.56	≤ 11.00	-1.07	≤ 10.00	PASS
		5240	-5.6	≤ 11.00	-1.11		PASS
		5260	-5.81	≤ 11.00	-1.32	----	PASS
		5300	-6.1	≤ 11.00	-1.61	----	PASS
		5320	-6.41	≤ 11.00	-1.92	----	PASS
		5500	-6.3	≤ 11.00	-2.98	----	PASS
		5580	-5.65	≤ 11.00	-2.33	----	PASS
		5700	-5.65	≤ 11.00	-2.33	----	PASS
		5720_UNII-2C	-5.98	≤ 11.00	-2.66	----	PASS
		5720_UNII-3	-10.53	≤ 30.00	-7.21	----	PASS
		5745	-7.87	≤ 30.00	-4.55	----	PASS
		5785	-8.07	≤ 30.00	-4.75	----	PASS
		5825	-8.57	≤ 30.00	-5.25	----	PASS
11AC40SISO	Ant1	5190	-8.95	≤ 11.00	-4.46	≤ 10.00	PASS
		5230	-9.06	≤ 11.00	-4.57	≤ 10.00	PASS
		5270	-9.51	≤ 11.00	-5.02	----	PASS
		5310	-9.74	≤ 11.00	-5.25	----	PASS
		5510	-10.26	≤ 11.00	-6.94	----	PASS
		5550	-9.43	≤ 11.00	-6.11	----	PASS
		5670	-8.99	≤ 11.00	-5.67	----	PASS
		5710_UNII-2C	-9.63	≤ 11.00	-6.31	----	PASS
		5710_UNII-3	-14.64	≤ 30.00	-11.32	----	PASS
		5755	-11.8	≤ 30.00	-8.48	----	PASS
		5795	-11.88	≤ 30.00	-8.56	----	PASS



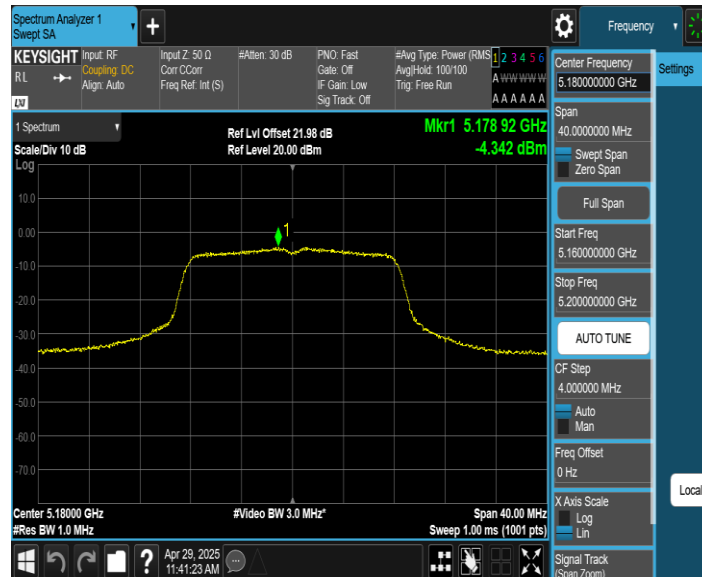
11AC80SISO	Ant1	5210	-15.36	≤11.00	-10.87	≤10.00	PASS
		5290	-11.37	≤11.00	-6.88	----	PASS
		5530	-14.76	≤11.00	-11.44	----	PASS
		5690_UNII-2C	-13.71	≤11.00	-10.39	----	PASS
		5690_UNII-3	-19.02	≤30.00	-15.70	----	PASS
		5775	-16.06	≤30.00	-12.74	----	PASS

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

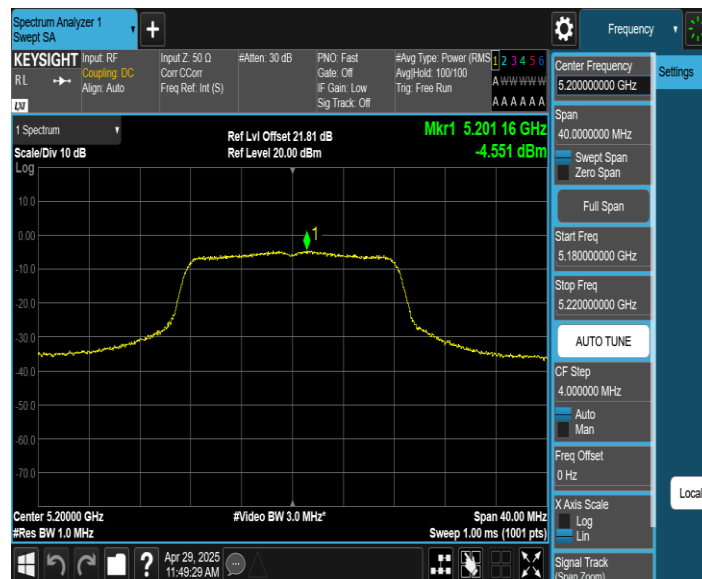
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.



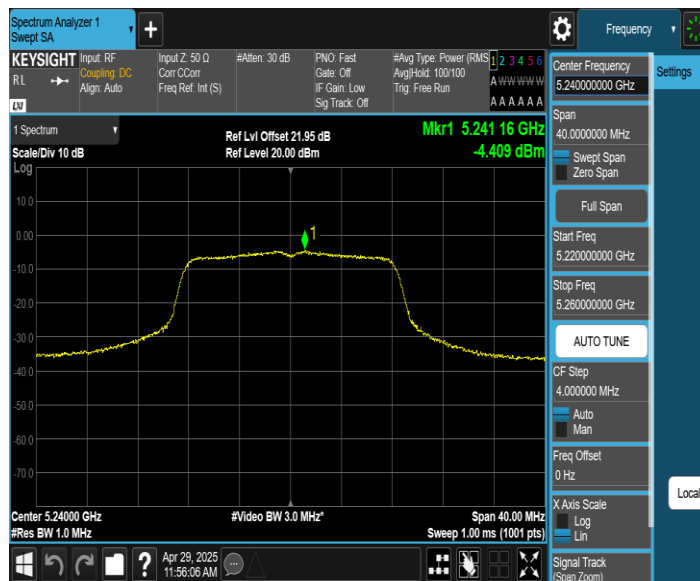
11A_Ant1_5180



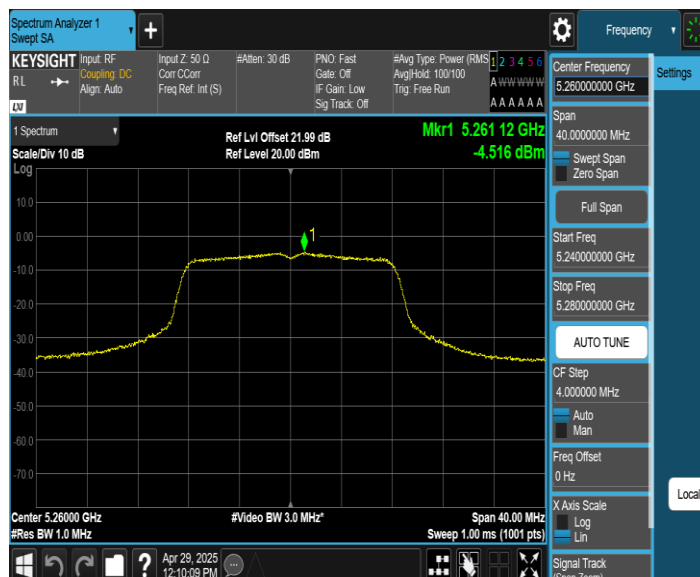
11A_Ant1_5200



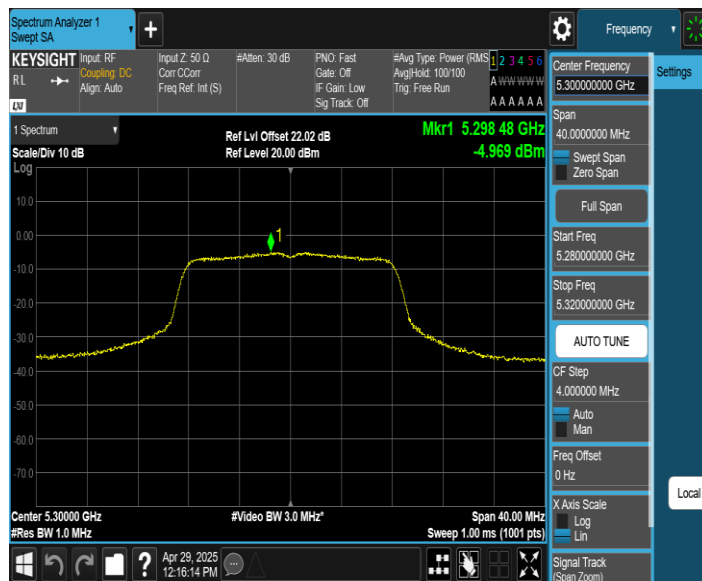
11A_Ant1_5240



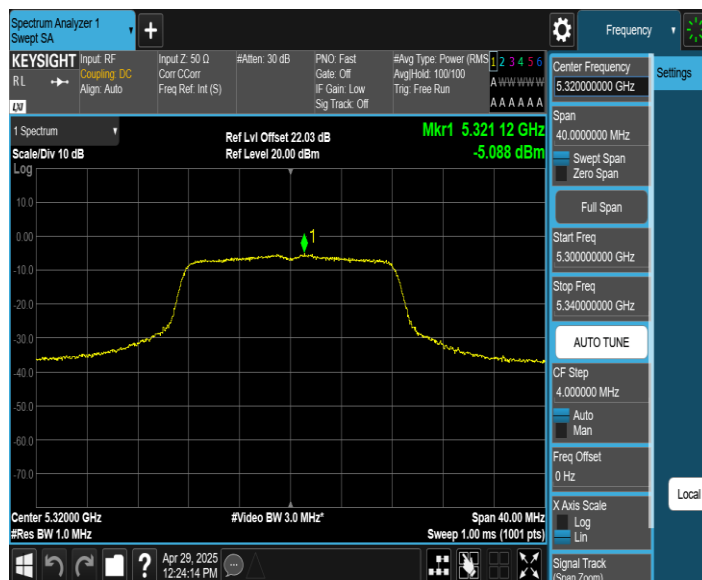
11A_Ant1_5260



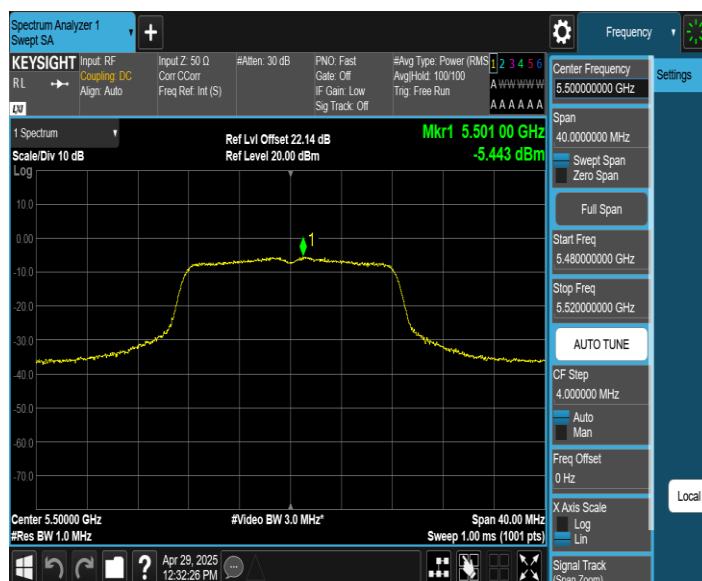
11A_Ant1_5300



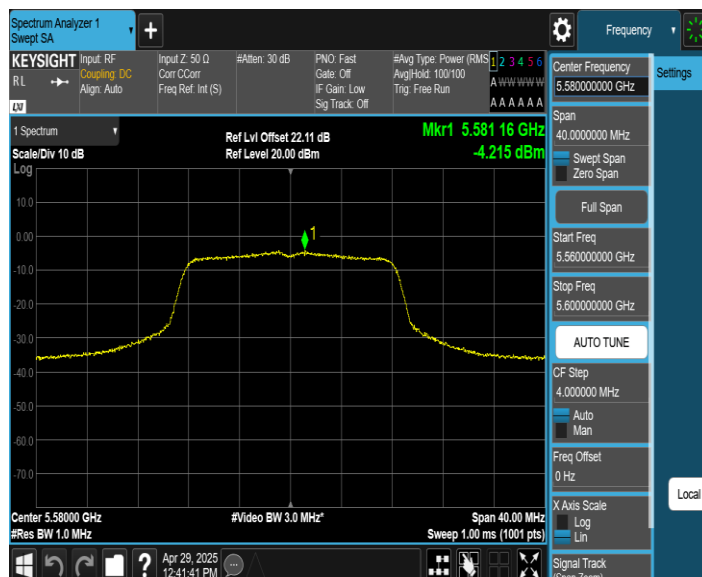
11A_Ant1_5320



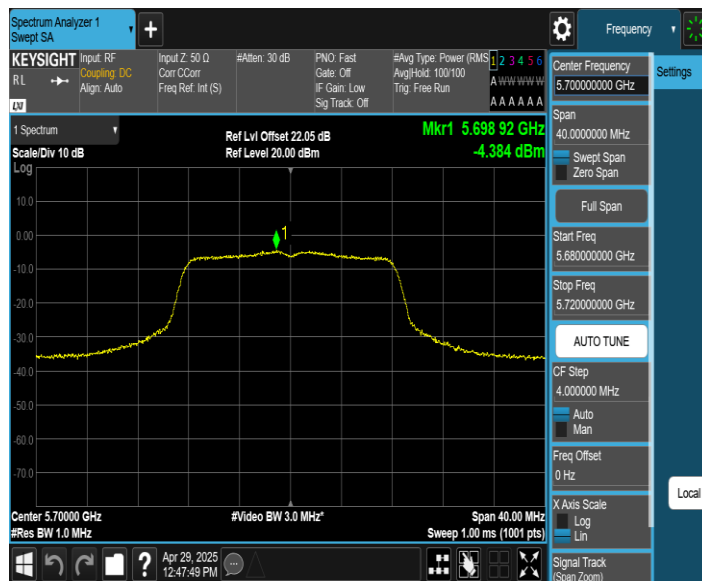
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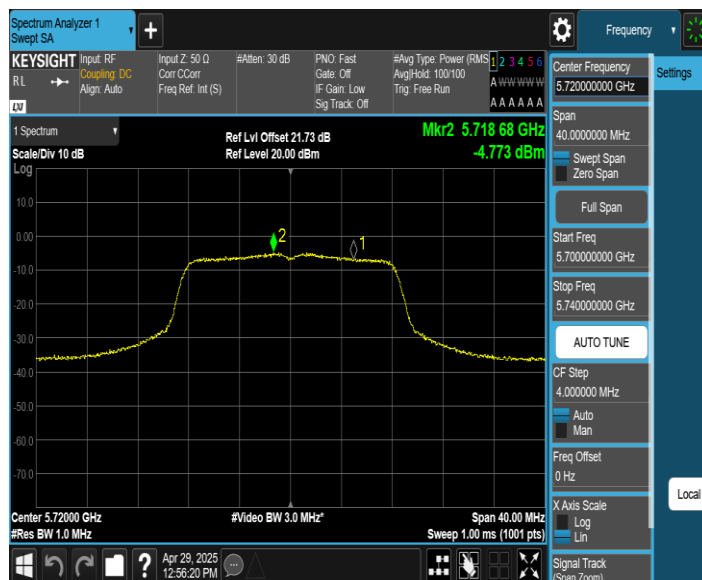
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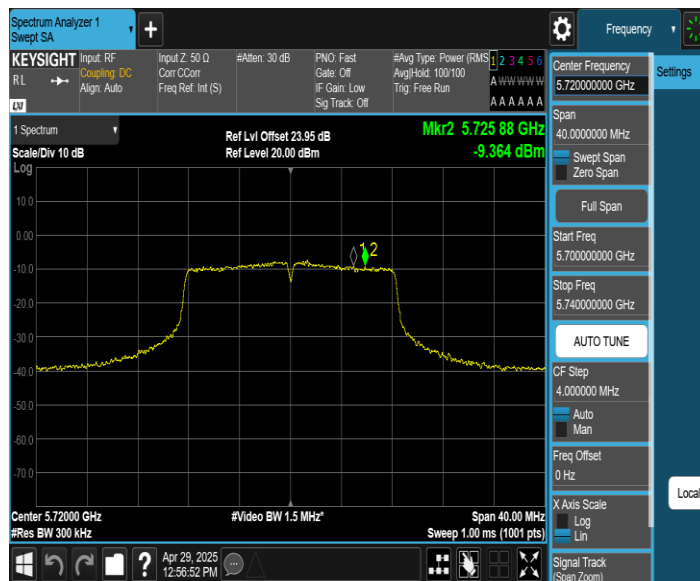
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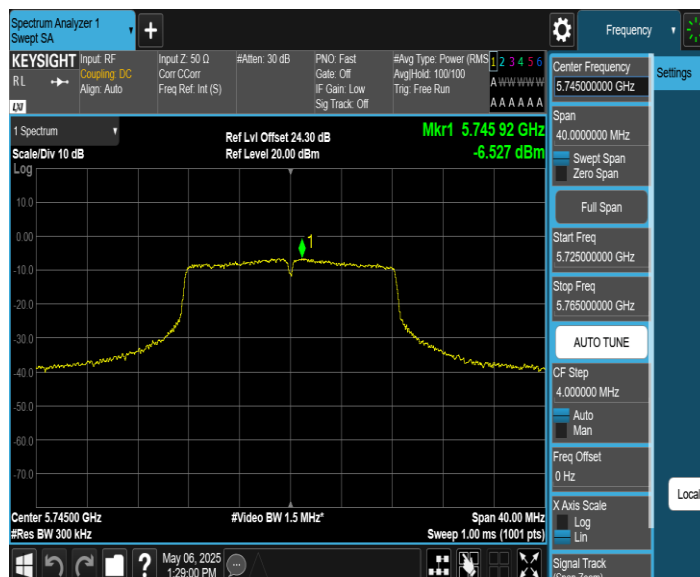
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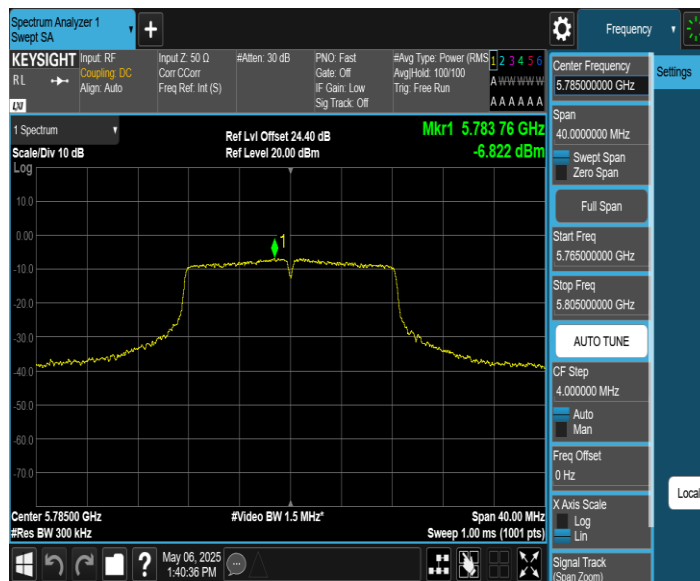
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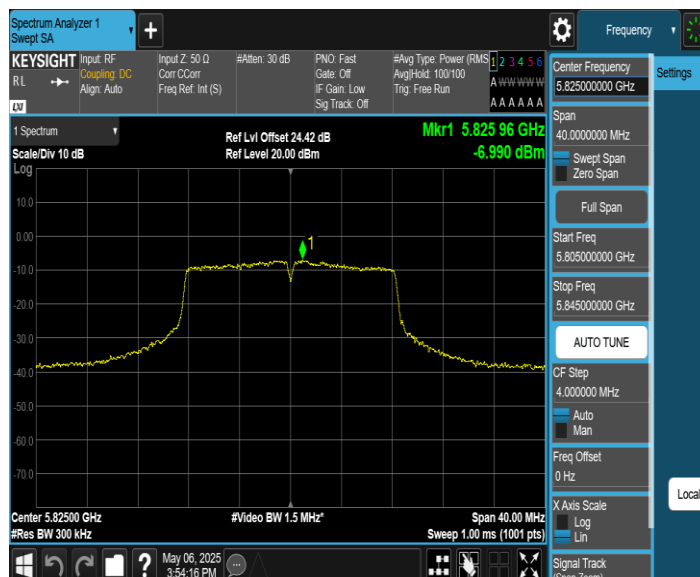
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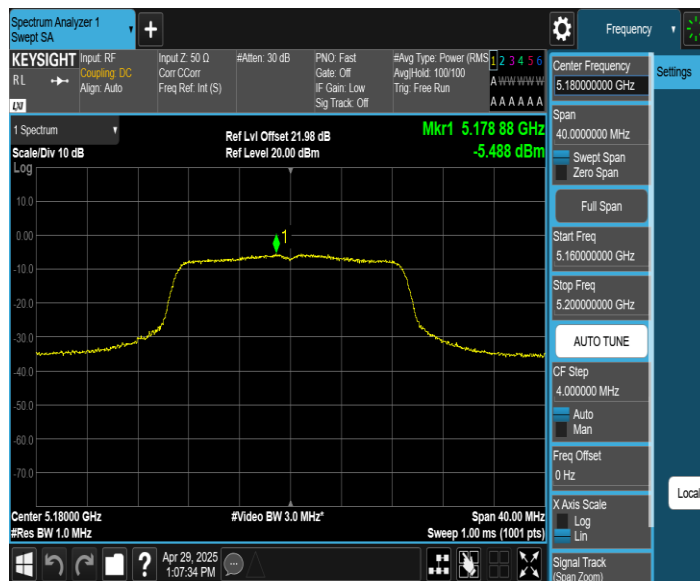
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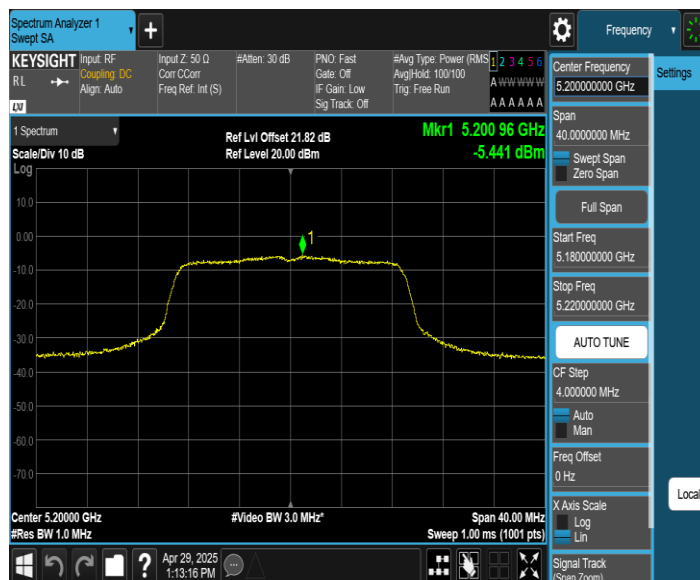
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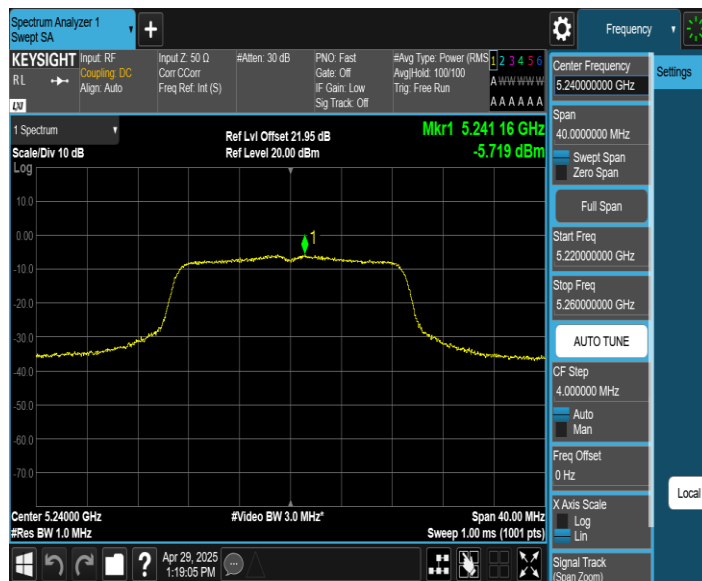
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11N20SISO_Ant1_5200



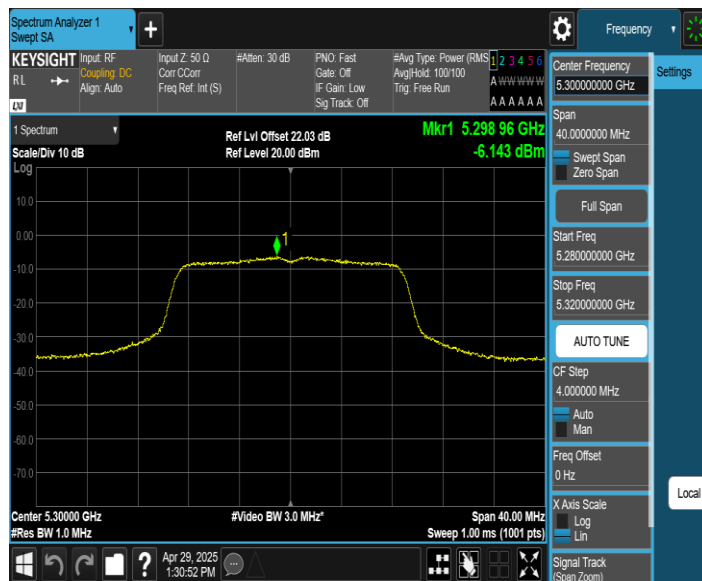
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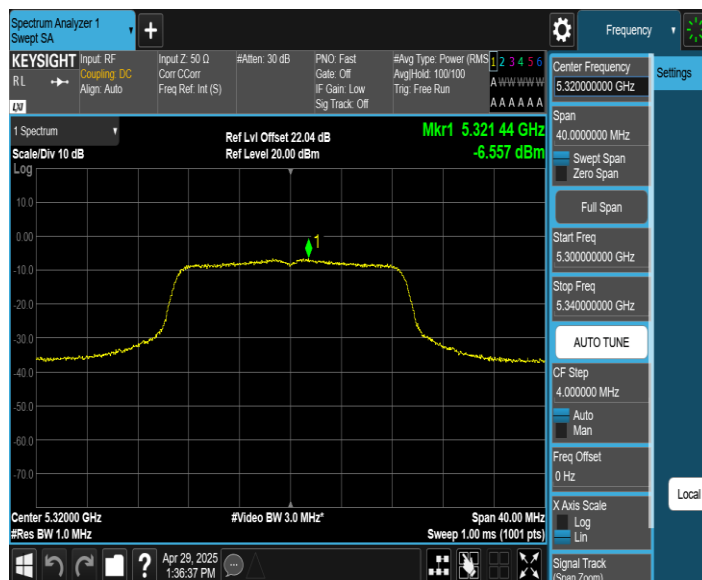
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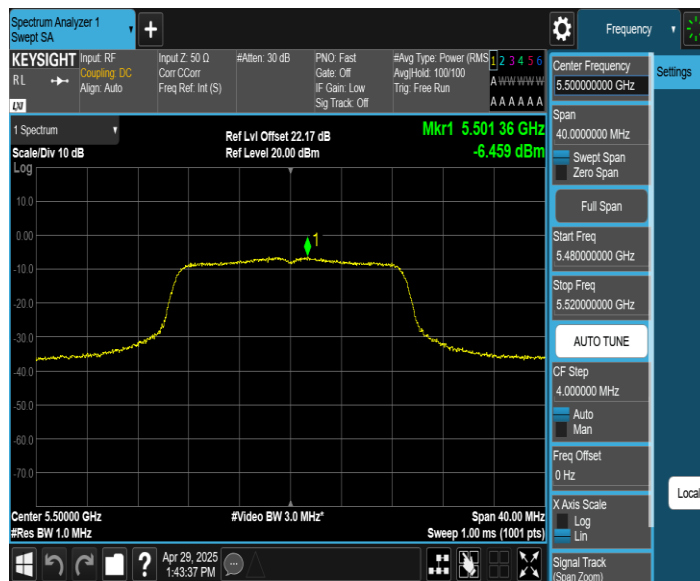
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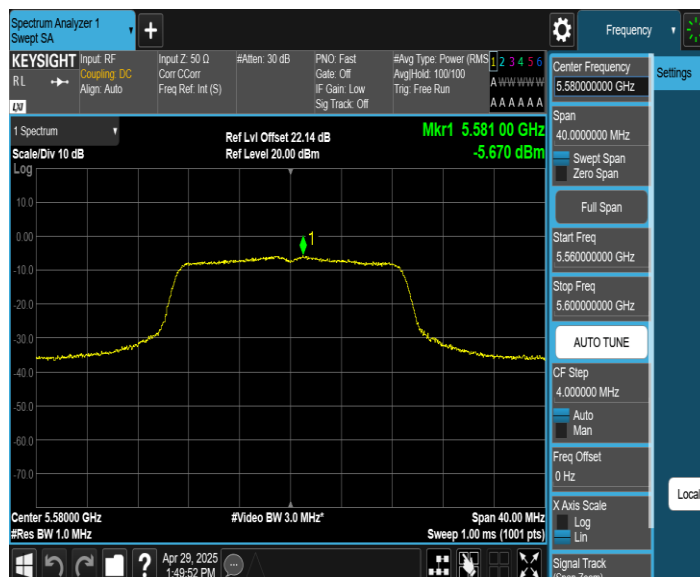
11N20SISO_Ant1_5320



11N20SISO_Ant1_5500



11N20SISO_Ant1_5580



11N20SISO_Ant1_5700