

Appendix A: Test Results of 5GHz Wi-Fi

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Appendix A.1: Test Results of Maximum output power

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant0	5180	16.16	≤23.98	PASS
	Ant1	5180	16.40	≤23.98	PASS
	total	5180	---	---	---
	Ant0	5200	15.77	≤23.98	PASS
	Ant1	5200	16.17	≤23.98	PASS
	total	5200	---	---	---
	Ant0	5240	15.62	≤23.98	PASS
	Ant1	5240	15.64	≤23.98	PASS
	total	5240	---	---	---
	Ant0	5260	15.99	≤23.98	PASS
	Ant1	5260	15.93	≤23.98	PASS
	total	5260	---	---	---
	Ant0	5280	15.89	≤23.98	PASS
	Ant1	5280	15.73	≤23.98	PASS
	total	5280	---	---	---
	Ant0	5320	15.44	≤23.98	PASS
	Ant1	5320	15.14	≤23.98	PASS
	total	5320	---	---	---
	Ant0	5500	17.25	≤23.98	PASS
	Ant1	5500	16.90	≤23.98	PASS
	total	5500	---	---	---
	Ant0	5580	17.59	≤23.98	PASS
	Ant1	5580	16.91	≤23.98	PASS
	total	5580	---	---	---
	Ant0	5700	14.18	≤23.98	PASS
	Ant1	5700	14.37	≤23.98	PASS
	total	5700	---	---	---
	Ant0	5745	18.38	≤30.00	PASS
	Ant1	5745	18.59	≤30.00	PASS
	total	5745	---	---	---
	Ant0	5785	18.33	≤30.00	PASS
	Ant1	5785	18.32	≤30.00	PASS
	total	5785	---	---	---
	Ant0	5825	18.47	≤30.00	PASS
	Ant1	5825	18.33	≤30.00	PASS
	total	5825	---	---	---
11N20MIMO	Ant0	5180	11.57	≤23.98	PASS
	Ant1	5180	11.88	≤23.98	PASS
	total	5180	14.74	≤21.98	PASS
	Ant0	5200	11.49	≤23.98	PASS
	Ant1	5200	11.58	≤23.98	PASS
	total	5200	14.55	≤21.98	PASS
	Ant0	5240	11.24	≤23.98	PASS
	Ant1	5240	11.00	≤23.98	PASS
	total	5240	14.13	≤21.98	PASS
	Ant0	5260	15.60	≤23.98	PASS
	Ant1	5260	15.48	≤23.98	PASS
	total	5260	18.55	≤21.98	PASS
	Ant0	5280	15.51	≤23.98	PASS
	Ant1	5280	15.11	≤23.98	PASS
	total	5280	18.32	≤21.98	PASS
	Ant0	5320	15.13	≤23.98	PASS
	Ant1	5320	14.76	≤23.98	PASS
	total	5320	17.96	≤21.98	PASS
	Ant0	5500	15.58	≤23.98	PASS
	Ant1	5500	15.13	≤23.98	PASS
	total	5500	18.37	≤21.98	PASS
	Ant0	5580	16.21	≤23.98	PASS

	Ant1	5580	15.24	≤23.98	PASS
	total	5580	18.76	≤21.98	PASS
	Ant0	5700	14.85	≤23.98	PASS
	Ant1	5700	14.84	≤23.98	PASS
	total	5700	18.86	≤21.98	PASS
	Ant0	5745	18.86	≤30.00	PASS
	Ant1	5745	18.94	≤30.00	PASS
	total	5745	21.91	≤28.00	PASS
	Ant0	5785	18.70	≤30.00	PASS
	Ant1	5785	18.63	≤30.00	PASS
	total	5785	21.68	≤28.00	PASS
	Ant0	5825	18.79	≤30.00	PASS
11N40MIMO	Ant1	5825	18.72	≤30.00	PASS
	total	5825	21.77	≤28.00	PASS
	Ant0	5190	11.79	≤23.98	PASS
	Ant1	5190	11.61	≤23.98	PASS
	total	5190	14.71	≤21.98	PASS
	Ant0	5230	11.50	≤23.98	PASS
	Ant1	5230	10.81	≤23.98	PASS
	total	5230	14.18	≤21.98	PASS
	Ant0	5270	15.88	≤23.98	PASS
	Ant1	5270	15.24	≤23.98	PASS
	total	5270	18.58	≤21.98	PASS
	Ant0	5310	15.40	≤23.98	PASS
	Ant1	5310	14.73	≤23.98	PASS
	total	5310	18.09	≤21.98	PASS
	Ant0	5510	15.75	≤23.98	PASS
	Ant1	5510	15.20	≤23.98	PASS
	total	5510	18.49	≤21.98	PASS
	Ant0	5550	16.00	≤23.98	PASS
	Ant1	5550	14.91	≤23.98	PASS
	total	5550	18.50	≤21.98	PASS
	Ant0	5670	14.97	≤23.98	PASS
	Ant1	5670	14.95	≤23.98	PASS
	total	5670	18.97	≤21.98	PASS
11AC20MIMO	Ant0	5755	18.82	≤30.00	PASS
	Ant1	5755	18.47	≤30.00	PASS
	total	5755	21.66	≤28.00	PASS
	Ant0	5795	18.66	≤30.00	PASS
	Ant1	5795	18.39	≤30.00	PASS
	total	5795	21.54	≤28.00	PASS
	Ant0	5180	10.95	≤23.98	PASS
	Ant1	5180	11.15	≤23.98	PASS
	total	5180	14.06	≤21.98	PASS
	Ant0	5200	11.29	≤23.98	PASS
	Ant1	5200	11.34	≤23.98	PASS
	total	5200	14.33	≤21.98	PASS
	Ant0	5240	11.96	≤23.98	PASS
	Ant1	5240	11.73	≤23.98	PASS
	total	5240	14.86	≤21.98	PASS
	Ant0	5260	15.51	≤23.98	PASS
	Ant1	5260	15.57	≤23.98	PASS
	total	5260	18.55	≤21.98	PASS
	Ant0	5280	15.34	≤23.98	PASS
	Ant1	5280	15.20	≤23.98	PASS
	total	5280	18.28	≤21.98	PASS
	Ant0	5320	15.04	≤23.98	PASS
	Ant1	5320	14.43	≤23.98	PASS
	total	5320	17.76	≤21.98	PASS
	Ant0	5500	16.08	≤23.98	PASS
	Ant1	5500	15.74	≤23.98	PASS
	total	5500	18.92	≤21.98	PASS
	Ant0	5580	15.77	≤23.98	PASS

	Ant1	5580	15.01	≤23.98	PASS
	total	5580	18.42	≤21.98	PASS
	Ant0	5700	14.76	≤23.98	PASS
	Ant1	5700	14.73	≤23.98	PASS
	total	5700	18.76	≤21.98	PASS
	Ant0	5745	18.68	≤30.00	PASS
	Ant1	5745	18.86	≤30.00	PASS
	total	5745	21.78	≤28.00	PASS
	Ant0	5785	18.96	≤30.00	PASS
	Ant1	5785	18.74	≤30.00	PASS
	total	5785	21.86	≤28.00	PASS
	Ant0	5825	18.93	≤30.00	PASS
11AC40MIMO	Ant1	5825	18.88	≤30.00	PASS
	total	5825	21.92	≤28.00	PASS
	Ant0	5190	11.75	≤23.98	PASS
	Ant1	5190	11.41	≤23.98	PASS
	total	5190	14.59	≤21.98	PASS
	Ant0	5230	11.46	≤23.98	PASS
	Ant1	5230	10.77	≤23.98	PASS
	total	5230	14.14	≤21.98	PASS
	Ant0	5270	15.90	≤23.98	PASS
	Ant1	5270	15.28	≤23.98	PASS
	total	5270	18.61	≤21.98	PASS
	Ant0	5310	15.97	≤23.98	PASS
	Ant1	5310	15.27	≤23.98	PASS
	total	5310	18.64	≤21.98	PASS
	Ant0	5510	15.75	≤23.98	PASS
	Ant1	5510	15.15	≤23.98	PASS
	total	5510	18.47	≤21.98	PASS
	Ant0	5550	15.82	≤23.98	PASS
	Ant1	5550	14.96	≤23.98	PASS
	total	5550	18.42	≤21.98	PASS
	Ant0	5670	14.15	≤23.98	PASS
	Ant1	5670	14.19	≤23.98	PASS
	total	5670	18.18	≤21.98	PASS
	Ant0	5755	18.69	≤30.00	PASS
	Ant1	5755	18.42	≤30.00	PASS
	total	5755	21.57	≤28.00	PASS
	Ant0	5795	18.66	≤30.00	PASS
	Ant1	5795	18.33	≤30.00	PASS
	total	5795	21.51	≤28.00	PASS
11AC80MIMO	Ant0	5210	11.61	≤23.98	PASS
	Ant1	5210	11.06	≤23.98	PASS
	total	5210	14.35	≤23.98	PASS
	Ant0	5290	16.02	≤23.98	PASS
	Ant1	5290	15.64	≤23.98	PASS
	total	5290	18.84	≤23.98	PASS
	Ant0	5530	16.16	≤23.98	PASS
	Ant1	5530	15.45	≤23.98	PASS
	total	5530	18.83	≤23.98	PASS
	Ant0	5610	15.78	≤23.98	PASS
	Ant1	5610	14.57	≤23.98	PASS
	total	5610	18.23	≤23.98	PASS
	Ant0	5775	18.90	≤30.00	PASS
	Ant1	5775	18.58	≤30.00	PASS
	total	5775	21.75	≤28.00	PASS
11AX20MIMO	Ant0	5180	11.15	≤23.98	PASS
	Ant1	5180	11.40	≤23.98	PASS
	total	5180	14.29	≤21.98	PASS
	Ant0	5200	11.09	≤23.98	PASS
	Ant1	5200	11.15	≤23.98	PASS
	total	5200	14.13	≤21.98	PASS
	Ant0	5240	11.90	≤23.98	PASS

	Ant1	5240	11.43	≤23.98	PASS
	total	5240	14.68	≤21.98	PASS
	Ant0	5260	15.40	≤23.98	PASS
	Ant1	5260	15.22	≤23.98	PASS
	total	5260	18.32	≤21.98	PASS
	Ant0	5280	15.33	≤23.98	PASS
	Ant1	5280	15.27	≤23.98	PASS
	total	5280	18.31	≤21.98	PASS
	Ant0	5320	15.70	≤23.98	PASS
	Ant1	5320	15.27	≤23.98	PASS
	total	5320	18.50	≤21.98	PASS
	Ant0	5500	15.51	≤23.98	PASS
	Ant1	5500	15.01	≤23.98	PASS
	total	5500	18.28	≤21.98	PASS
	Ant0	5580	15.89	≤23.98	PASS
	Ant1	5580	15.14	≤23.98	PASS
	total	5580	18.54	≤21.98	PASS
	Ant0	5700	14.55	≤23.98	PASS
	Ant1	5700	14.69	≤23.98	PASS
	total	5700	18.63	≤21.98	PASS
	Ant0	5745	18.89	≤30.00	PASS
	Ant1	5745	18.87	≤30.00	PASS
	total	5745	21.89	≤28.00	PASS
	Ant0	5785	18.65	≤30.00	PASS
	Ant1	5785	18.60	≤30.00	PASS
	total	5785	21.64	≤28.00	PASS
	Ant0	5825	18.79	≤30.00	PASS
	Ant1	5825	18.82	≤30.00	PASS
	total	5825	21.82	≤28.00	PASS
11AX40MIMO	Ant0	5190	11.51	≤23.98	PASS
	Ant1	5190	11.33	≤23.98	PASS
	total	5190	14.43	≤21.98	PASS
	Ant0	5230	11.31	≤23.98	PASS
	Ant1	5230	10.82	≤23.98	PASS
	total	5230	14.08	≤21.98	PASS
	Ant0	5270	15.90	≤23.98	PASS
	Ant1	5270	15.37	≤23.98	PASS
	total	5270	18.65	≤21.98	PASS
	Ant0	5310	16.07	≤23.98	PASS
	Ant1	5310	15.26	≤23.98	PASS
	total	5310	18.69	≤21.98	PASS
	Ant0	5510	15.86	≤23.98	PASS
	Ant1	5510	15.25	≤23.98	PASS
	total	5510	18.58	≤21.98	PASS
	Ant0	5550	15.96	≤23.98	PASS
	Ant1	5550	14.98	≤23.98	PASS
	total	5550	18.51	≤21.98	PASS
	Ant0	5670	14.21	≤23.98	PASS
	Ant1	5670	14.22	≤23.98	PASS
	total	5670	18.23	≤21.98	PASS
	Ant0	5755	18.79	≤30.00	PASS
	Ant1	5755	18.49	≤30.00	PASS
	total	5755	21.65	≤28.00	PASS
	Ant0	5795	18.93	≤30.00	PASS
	Ant1	5795	18.46	≤30.00	PASS
	total	5795	21.71	≤28.00	PASS
11AX80MIMO	Ant0	5210	11.45	≤23.98	PASS
	Ant1	5210	11.07	≤23.98	PASS
	total	5210	14.27	≤21.98	PASS
	Ant0	5290	16.13	≤23.98	PASS
	Ant1	5290	15.34	≤23.98	PASS
	total	5290	18.76	≤21.98	PASS
	Ant0	5530	16.23	≤23.98	PASS

	Ant1	5530	15.50	≤23.98	PASS
	total	5530	18.89	≤21.98	PASS
	Ant0	5610	15.55	≤23.98	PASS
	Ant1	5610	14.46	≤23.98	PASS
	total	5610	18.05	≤21.98	PASS
	Ant0	5775	18.53	≤30.00	PASS
	Ant1	5775	18.53	≤30.00	PASS
	total	5775	21.54	≤28.00	PASS

*For the WLAN 5GHz 802.11n/802.11ac/802.11ax, the directional gain is 8dBi for MIMO mode, thus the power limit should be reduced by 2dB.

The Duty Cycle Factor is compensated in the tables.

A TPC mechanism is not required for systems with an e.i.r.p. of less than 500 mW(27dBm).

Appendix A.2: Test Results of Conducted Power Spectral Density

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant0	5180	4.46	≤11.00	PASS
	Ant1	5180	4.69	≤11.00	PASS
	total	5180	---	---	---
	Ant0	5200	3.73	≤11.00	PASS
	Ant1	5200	4.56	≤11.00	PASS
	total	5200	---	---	---
	Ant0	5240	4.11	≤11.00	PASS
	Ant1	5240	4.18	≤11.00	PASS
	total	5240	---	---	---
	Ant0	5260	4.43	≤11.00	PASS
	Ant1	5260	4.61	≤11.00	PASS
	total	5260	---	---	---
	Ant0	5280	4.71	≤11.00	PASS
	Ant1	5280	4.79	≤11.00	PASS
	total	5280	---	---	---
	Ant0	5320	4.19	≤11.00	PASS
	Ant1	5320	4.13	≤11.00	PASS
	total	5320	---	---	---
	Ant0	5500	6.45	≤11.00	PASS
	Ant1	5500	6.25	≤11.00	PASS
	total	5500	---	---	---
	Ant0	5580	6.86	≤11.00	PASS
	Ant1	5580	6.13	≤11.00	PASS
	total	5580	---	---	---
	Ant0	5700	7.91	≤11.00	PASS
	Ant1	5700	8.58	≤11.00	PASS
	total	5700	---	---	---
	Ant0	5745	5.07	≤30.00	PASS
	Ant1	5745	5.58	≤30.00	PASS
	total	5745	---	---	---
	Ant0	5785	4.94	≤30.00	PASS
	Ant1	5785	5.09	≤30.00	PASS
	total	5785	---	---	---
	Ant0	5825	4.48	≤30.00	PASS
	Ant1	5825	4.54	≤30.00	PASS
	total	5825	---	---	---
11N20MIMO	Ant0	5180	0.45	≤11.00	PASS
	Ant1	5180	0.94	≤11.00	PASS
	total	5180	3.71	≤11.00	PASS
	Ant0	5200	-0.22	≤11.00	PASS
	Ant1	5200	0.11	≤11.00	PASS
	total	5200	2.96	≤11.00	PASS
	Ant0	5240	-0.29	≤11.00	PASS
	Ant1	5240	-0.43	≤11.00	PASS
	total	5240	2.65	≤11.00	PASS
	Ant0	5260	3.94	≤11.00	PASS
	Ant1	5260	4.32	≤11.00	PASS
	total	5260	7.14	≤11.00	PASS
	Ant0	5280	4.15	≤11.00	PASS
	Ant1	5280	3.91	≤11.00	PASS
	total	5280	7.04	≤11.00	PASS
	Ant0	5320	3.7	≤11.00	PASS
	Ant1	5320	3.71	≤11.00	PASS
	total	5320	6.72	≤11.00	PASS
	Ant0	5500	4.6	≤11.00	PASS
	Ant1	5500	4.43	≤11.00	PASS
	total	5500	7.53	≤11.00	PASS
	Ant0	5580	5.29	≤11.00	PASS

	Ant1	5580	4.38	≤11.00	PASS
	total	5580	7.87	≤11.00	PASS
	Ant0	5700	5.69	≤11.00	PASS
	Ant1	5700	5.91	≤11.00	PASS
	total	5700	8.81	≤11.00	PASS
	Ant0	5745	5.55	≤30.00	PASS
	Ant1	5745	5.83	≤30.00	PASS
	total	5745	8.70	≤30.00	PASS
	Ant0	5785	5.26	≤30.00	PASS
	Ant1	5785	5.41	≤30.00	PASS
	total	5785	8.35	≤30.00	PASS
	Ant0	5825	4.86	≤30.00	PASS
	Ant1	5825	5.34	≤30.00	PASS
	total	5825	8.12	≤30.00	PASS
11N40MIMO	Ant0	5190	-2.37	≤11.00	PASS
	Ant1	5190	-1.99	≤11.00	PASS
	total	5190	0.83	≤11.00	PASS
	Ant0	5230	-2.68	≤11.00	PASS
	Ant1	5230	-3.36	≤11.00	PASS
	total	5230	0.00	≤11.00	PASS
	Ant0	5270	1.45	≤11.00	PASS
	Ant1	5270	1.24	≤11.00	PASS
	total	5270	4.36	≤11.00	PASS
	Ant0	5310	1.14	≤11.00	PASS
	Ant1	5310	0.75	≤11.00	PASS
	total	5310	3.96	≤11.00	PASS
	Ant0	5510	1.54	≤11.00	PASS
	Ant1	5510	1.54	≤11.00	PASS
	total	5510	4.55	≤11.00	PASS
	Ant0	5550	1.99	≤11.00	PASS
	Ant1	5550	1.11	≤11.00	PASS
	total	5550	4.58	≤11.00	PASS
	Ant0	5670	2.57	≤11.00	PASS
	Ant1	5670	2.88	≤11.00	PASS
	total	5670	5.74	≤11.00	PASS
	Ant0	5755	2.31	≤30.00	PASS
	Ant1	5755	2.3	≤30.00	PASS
	total	5755	5.32	≤30.00	PASS
	Ant0	5795	2.14	≤30.00	PASS
	Ant1	5795	2.07	≤30.00	PASS
	total	5795	5.12	≤30.00	PASS
11AC20MIMO	Ant0	5180	-0.56	≤11.00	PASS
	Ant1	5180	-0.49	≤11.00	PASS
	total	5180	2.49	≤11.00	PASS
	Ant0	5200	-0.72	≤11.00	PASS
	Ant1	5200	-0.39	≤11.00	PASS
	total	5200	2.46	≤11.00	PASS
	Ant0	5240	0.36	≤11.00	PASS
	Ant1	5240	0.01	≤11.00	PASS
	total	5240	3.20	≤11.00	PASS
	Ant0	5260	4.07	≤11.00	PASS
	Ant1	5260	4.41	≤11.00	PASS
	total	5260	7.25	≤11.00	PASS
	Ant0	5280	4.17	≤11.00	PASS
	Ant1	5280	4.2	≤11.00	PASS
	total	5280	7.20	≤11.00	PASS
	Ant0	5320	3.74	≤11.00	PASS
	Ant1	5320	3.54	≤11.00	PASS
	total	5320	6.65	≤11.00	PASS
	Ant0	5500	5.09	≤11.00	PASS
	Ant1	5500	5.04	≤11.00	PASS
	total	5500	8.08	≤11.00	PASS
	Ant0	5580	4.78	≤11.00	PASS

	Ant1	5580	3.97	≤11.00	PASS
	total	5580	7.40	≤11.00	PASS
	Ant0	5700	5.28	≤11.00	PASS
	Ant1	5700	5.59	≤11.00	PASS
	total	5700	8.45	≤11.00	PASS
	Ant0	5745	5.18	≤30.00	PASS
	Ant1	5745	5.52	≤30.00	PASS
	total	5745	8.36	≤30.00	PASS
	Ant0	5785	5.07	≤30.00	PASS
	Ant1	5785	5.1	≤30.00	PASS
	total	5785	8.10	≤30.00	PASS
	Ant0	5825	4.9	≤30.00	PASS
11AC40MIMO	Ant1	5825	5.18	≤30.00	PASS
	total	5825	8.05	≤30.00	PASS
	Ant0	5190	-2.89	≤11.00	PASS
	Ant1	5190	-2.69	≤11.00	PASS
	total	5190	0.22	≤11.00	PASS
	Ant0	5230	-2.71	≤11.00	PASS
	Ant1	5230	-3.54	≤11.00	PASS
	total	5230	-0.09	≤11.00	PASS
	Ant0	5270	1.28	≤11.00	PASS
	Ant1	5270	0.96	≤11.00	PASS
	total	5270	4.13	≤11.00	PASS
	Ant0	5310	1.48	≤11.00	PASS
	Ant1	5310	1.25	≤11.00	PASS
	total	5310	4.38	≤11.00	PASS
	Ant0	5510	1.56	≤11.00	PASS
	Ant1	5510	1.21	≤11.00	PASS
	total	5510	4.40	≤11.00	PASS
	Ant0	5550	1.82	≤11.00	PASS
	Ant1	5550	1.2	≤11.00	PASS
	total	5550	4.53	≤11.00	PASS
	Ant0	5670	2.26	≤11.00	PASS
	Ant1	5670	2.79	≤11.00	PASS
	total	5670	5.54	≤11.00	PASS
11AC80MIMO	Ant0	5755	2.08	≤30.00	PASS
	Ant1	5755	2.06	≤30.00	PASS
	total	5755	5.08	≤30.00	PASS
	Ant0	5795	2.01	≤30.00	PASS
	Ant1	5795	2.07	≤30.00	PASS
	total	5795	5.05	≤30.00	PASS
	Ant0	5210	-5.8	≤11.00	PASS
	Ant1	5210	-6.88	≤11.00	PASS
	total	5210	-3.30	≤11.00	PASS
	Ant0	5290	-1.08	≤11.00	PASS
	Ant1	5290	-1.06	≤11.00	PASS
	total	5290	1.94	≤11.00	PASS
11AX20MIMO	Ant0	5530	-0.23	≤11.00	PASS
	Ant1	5530	-0.91	≤11.00	PASS
	total	5530	2.45	≤11.00	PASS
	Ant0	5610	-1.49	≤11.00	PASS
	Ant1	5610	-2.2	≤11.00	PASS
	total	5610	1.18	≤11.00	PASS
	Ant0	5775	-0.78	≤30.00	PASS
	Ant1	5775	-0.79	≤30.00	PASS
	total	5775	2.23	≤30.00	PASS
	Ant0	5180	-0.42	≤11.00	PASS
	Ant1	5180	-0.01	≤11.00	PASS
	total	5180	2.80	≤11.00	PASS
	Ant0	5200	-0.92	≤11.00	PASS
	Ant1	5200	-0.33	≤11.00	PASS
	total	5200	2.40	≤11.00	PASS
	Ant0	5240	0.31	≤11.00	PASS

	Ant1	5240	-0.26	≤11.00	PASS
	total	5240	3.04	≤11.00	PASS
	Ant0	5260	3.48	≤11.00	PASS
	Ant1	5260	3.76	≤11.00	PASS
	total	5260	6.63	≤11.00	PASS
	Ant0	5280	3.78	≤11.00	PASS
	Ant1	5280	4.01	≤11.00	PASS
	total	5280	6.91	≤11.00	PASS
	Ant0	5320	4.34	≤11.00	PASS
	Ant1	5320	4.22	≤11.00	PASS
	total	5320	7.29	≤11.00	PASS
	Ant0	5500	4.42	≤11.00	PASS
	Ant1	5500	4.03	≤11.00	PASS
	total	5500	7.24	≤11.00	PASS
	Ant0	5580	4.77	≤11.00	PASS
	Ant1	5580	4.14	≤11.00	PASS
	total	5580	7.48	≤11.00	PASS
	Ant0	5700	4.96	≤11.00	PASS
	Ant1	5700	5.36	≤11.00	PASS
	total	5700	8.17	≤11.00	PASS
	Ant0	5745	5.42	≤30.00	PASS
	Ant1	5745	5.57	≤30.00	PASS
	total	5745	8.51	≤30.00	PASS
	Ant0	5785	4.69	≤30.00	PASS
	Ant1	5785	5.13	≤30.00	PASS
	total	5785	7.93	≤30.00	PASS
	Ant0	5825	4.68	≤30.00	PASS
	Ant1	5825	5.02	≤30.00	PASS
	total	5825	7.86	≤30.00	PASS
11AX40MIMO	Ant0	5190	-3.08	≤11.00	PASS
	Ant1	5190	-2.86	≤11.00	PASS
	total	5190	0.04	≤11.00	PASS
	Ant0	5230	-3.41	≤11.00	PASS
	Ant1	5230	-3.61	≤11.00	PASS
	total	5230	-0.50	≤11.00	PASS
	Ant0	5270	1.41	≤11.00	PASS
	Ant1	5270	1.03	≤11.00	PASS
	total	5270	4.23	≤11.00	PASS
	Ant0	5310	1.64	≤11.00	PASS
	Ant1	5310	1.05	≤11.00	PASS
	total	5310	4.37	≤11.00	PASS
	Ant0	5510	1.49	≤11.00	PASS
	Ant1	5510	1.37	≤11.00	PASS
	total	5510	4.44	≤11.00	PASS
	Ant0	5550	1.91	≤11.00	PASS
	Ant1	5550	1.1	≤11.00	PASS
	total	5550	4.53	≤11.00	PASS
	Ant0	5670	1.41	≤11.00	PASS
	Ant1	5670	1.73	≤11.00	PASS
	total	5670	4.58	≤11.00	PASS
	Ant0	5755	2.03	≤30.00	PASS
	Ant1	5755	2.37	≤30.00	PASS
	total	5755	5.21	≤30.00	PASS
	Ant0	5795	2.14	≤30.00	PASS
	Ant1	5795	2.04	≤30.00	PASS
	total	5795	5.10	≤30.00	PASS
11AX80MIMO	Ant0	5210	-5.95	≤11.00	PASS
	Ant1	5210	-6.86	≤11.00	PASS
	total	5210	-3.37	≤11.00	PASS
	Ant0	5290	-0.83	≤11.00	PASS
	Ant1	5290	-1.84	≤11.00	PASS
	total	5290	1.70	≤11.00	PASS
	Ant0	5530	-0.74	≤11.00	PASS

	Ant1	5530	-0.88	≤11.00	PASS
	total	5530	2.20	≤11.00	PASS
	Ant0	5610	-1.25	≤11.00	PASS
	Ant1	5610	-2.15	≤11.00	PASS
	total	5610	1.33	≤11.00	PASS
	Ant0	5775	-0.65	≤30.00	PASS
	Ant1	5775	-0.32	≤30.00	PASS
	total	5775	2.53	≤30.00	PASS

Note:

1. *For WLAN 5GHz 802.11n/802.11ac/802.11ax, and the directional gain is 11dBi for MIMO mode, thus the PSD and power limits should be reduced by 2dB accordingly.
2. The Results already converted to dBm/500 kHz in the band 5.725-5.85 GHz, with factor $10 \log(500 \text{ kHz/RBW})$, i.e. 2.22dB;
3. The Duty Cycle Factor and RBW Factor is compensated in the graph.

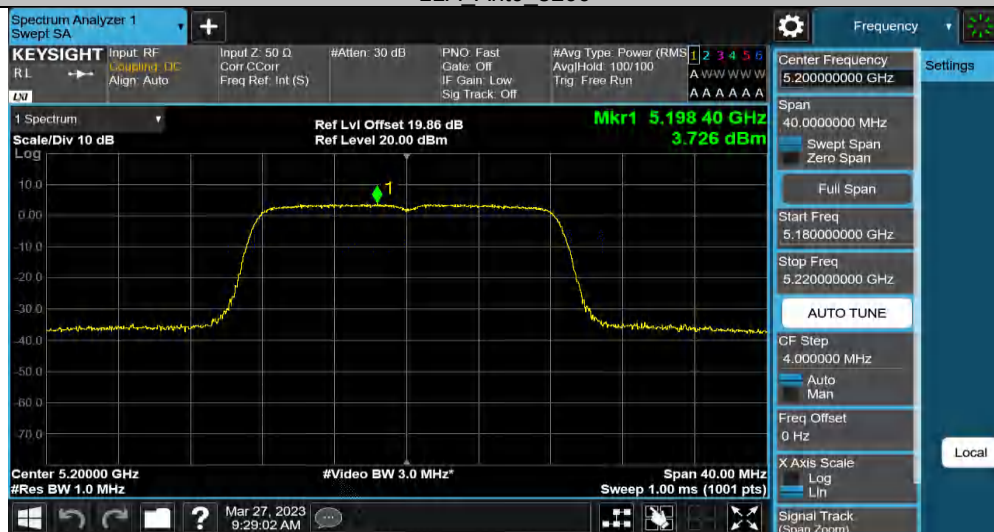
11A_Ant0_5180



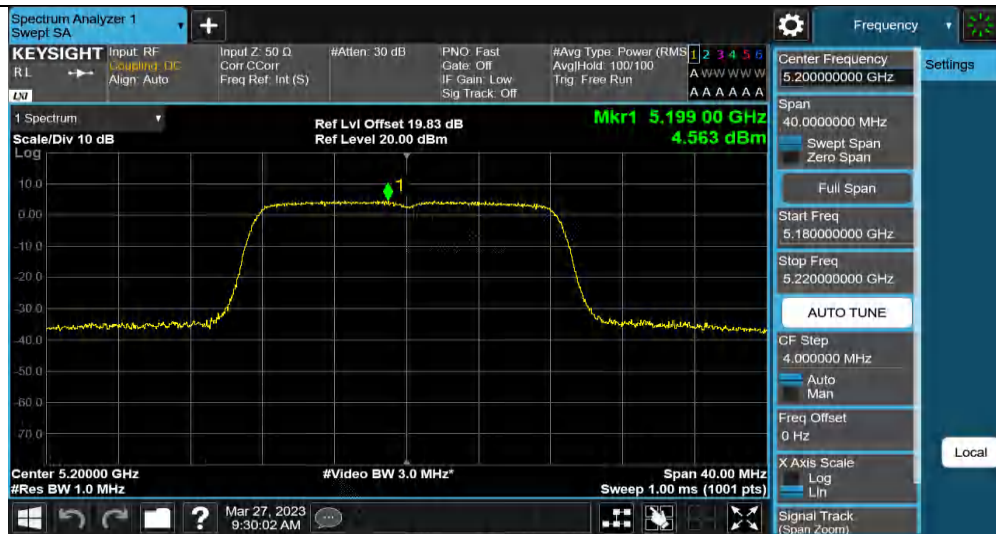
11A_Ant1_5180



11A_Ant0_5200



11A_Ant1_5200



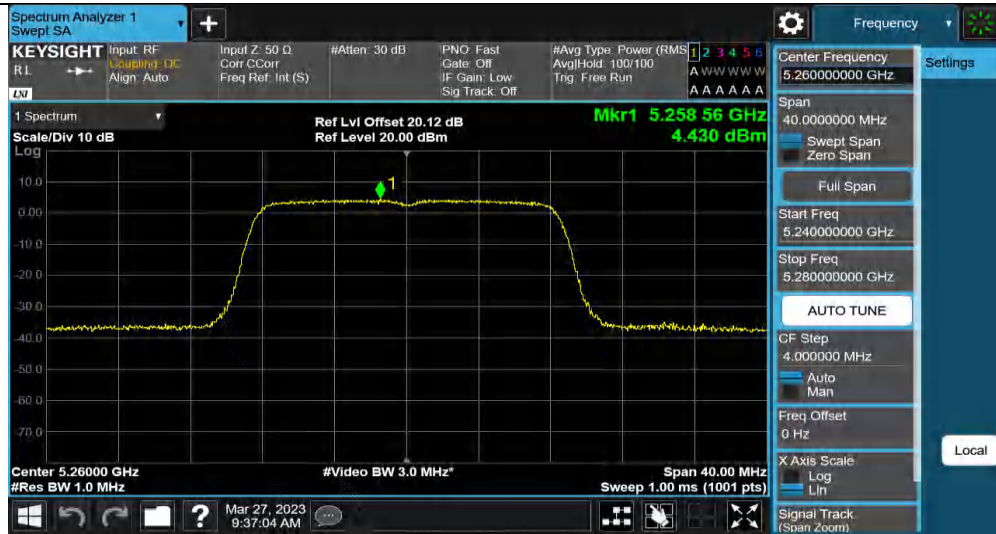
11A_Ant0_5240



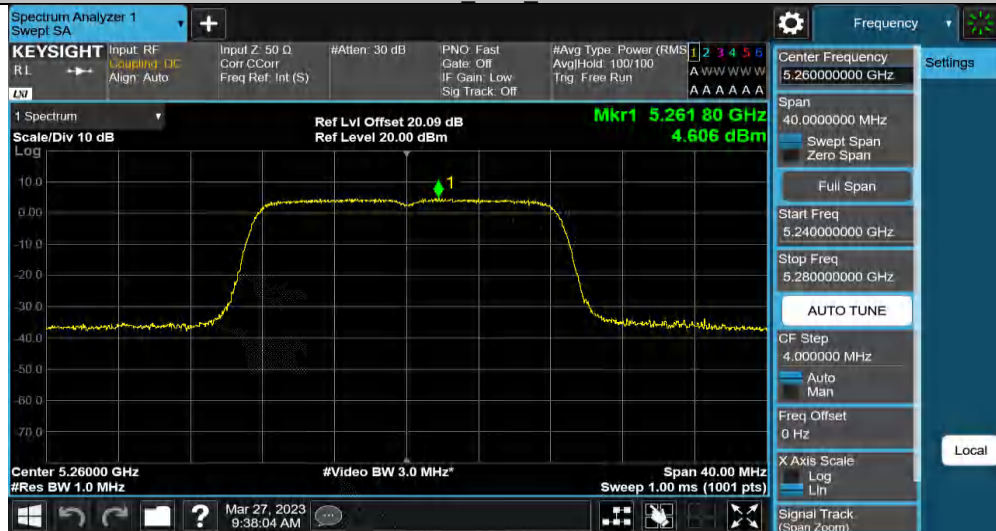
11A_Ant1_5240



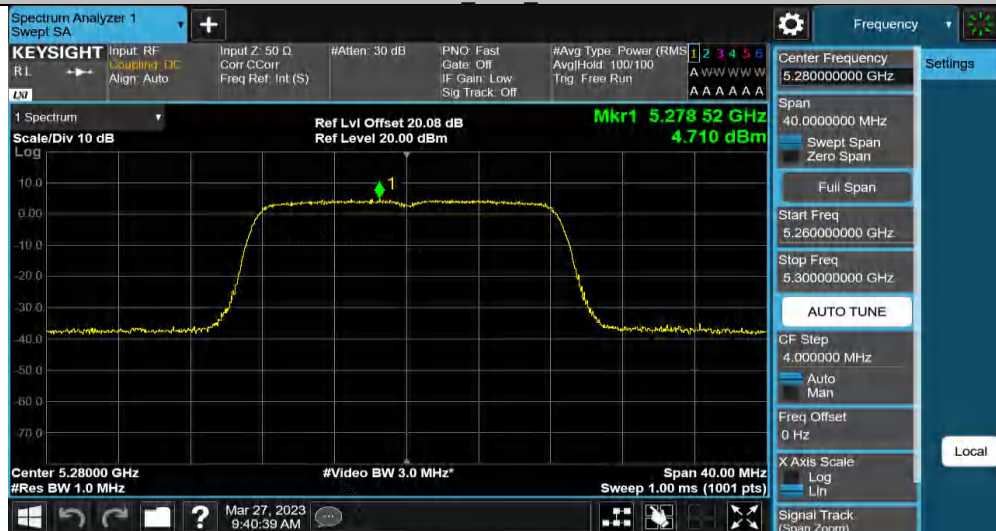
11A_Ant0_5260



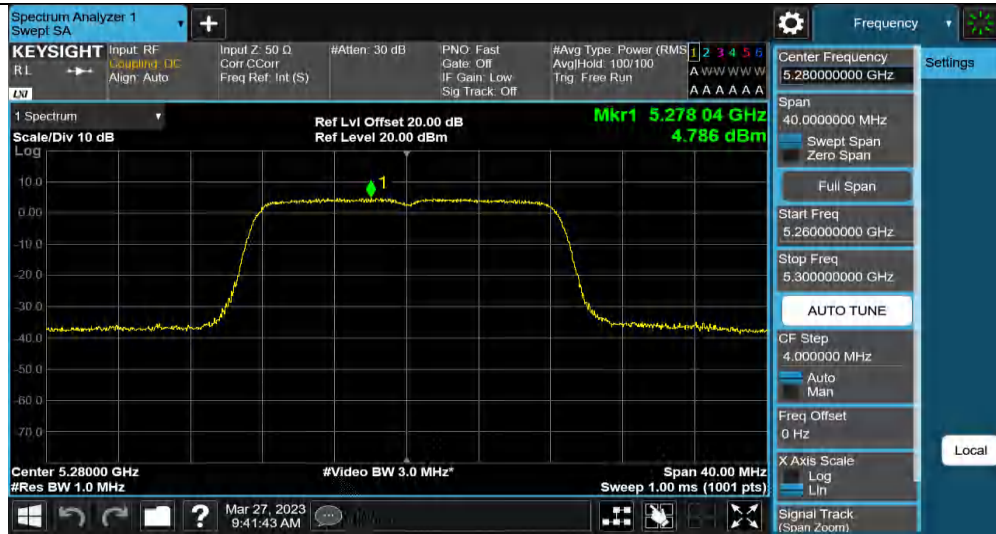
11A Ant1 5260



11A Ant0 5280



11A Ant1 5280



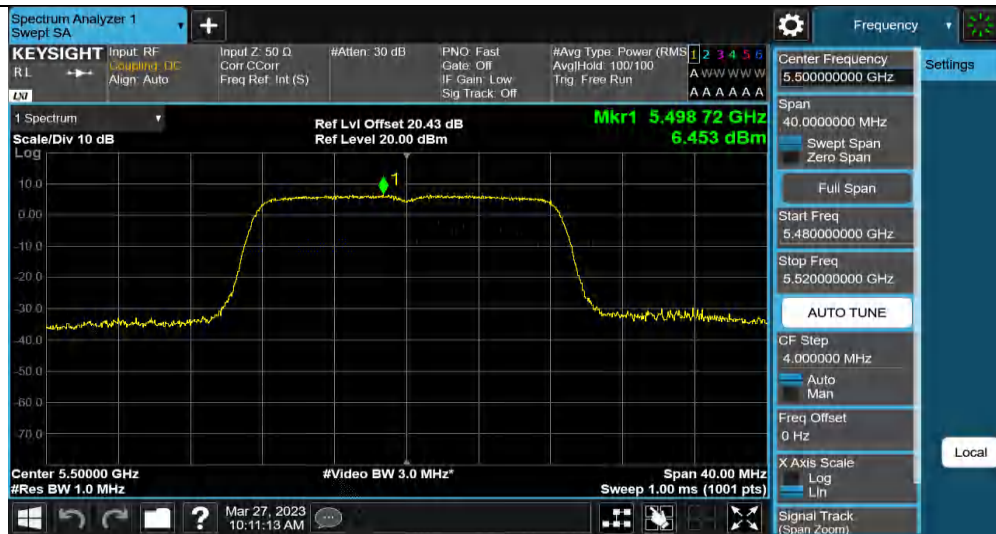
11A_Ant0_5320



11A_Ant1_5320



11A_Ant0_5500



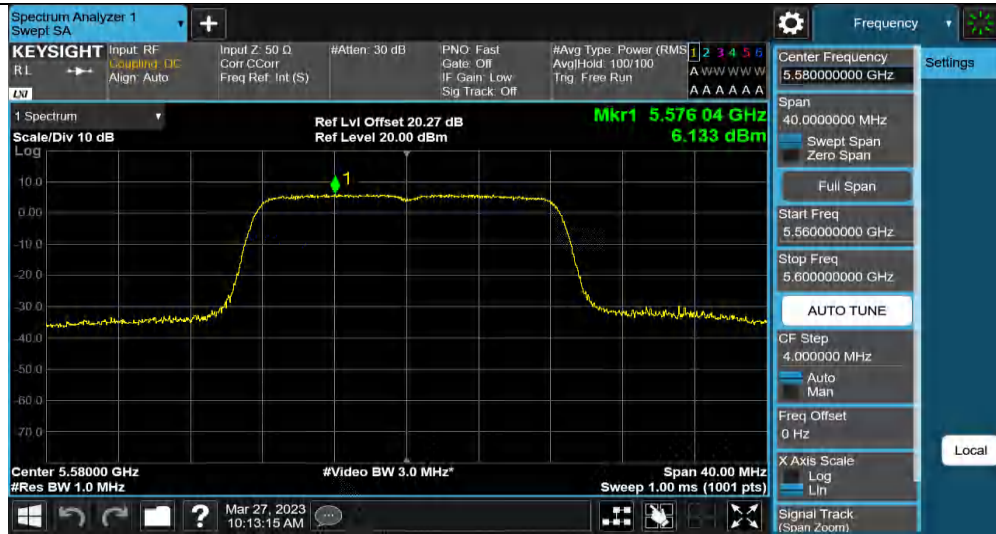
11A Ant1 5500



11A Ant0 5580



11A Ant1 5580



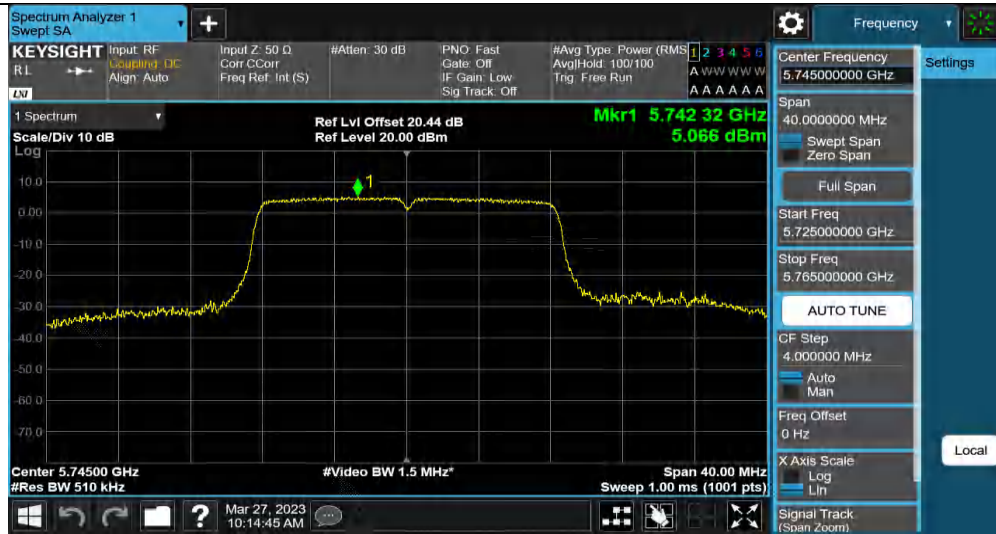
11A_Ant0_5700



11A_Ant1_5700



11A_Ant0_5745



11A Ant1 5745



11A Ant0 5785



11A Ant1 5785



11A Ant0 5825



11A Ant1 5825



11N20MIMO Ant0 5180



11N20MIMO Ant1 5180



11N20MIMO Ant0 5200



11N20MIMO Ant1 5200



11N20MIMO Ant0 5240



11N20MIMO Ant1 5240



11N20MIMO Ant0 5260



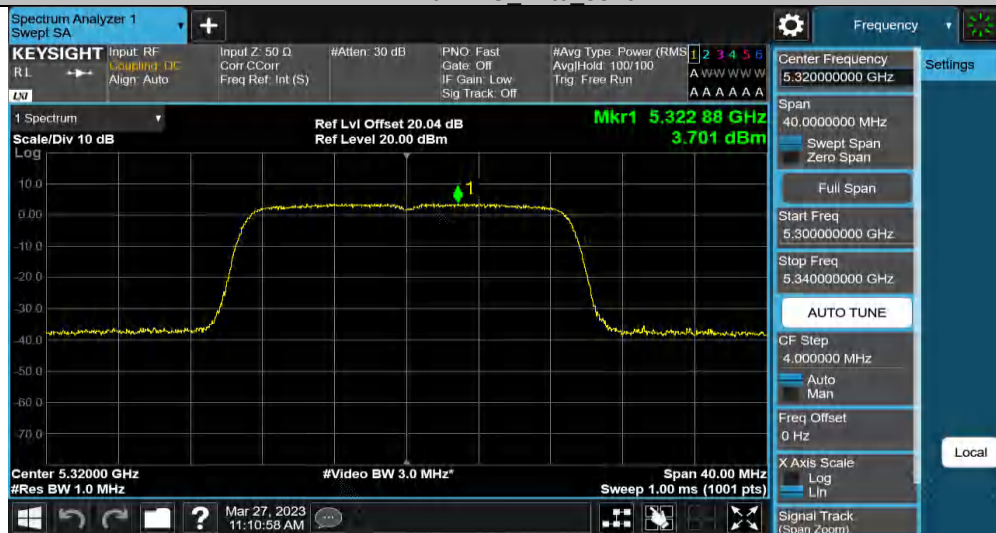
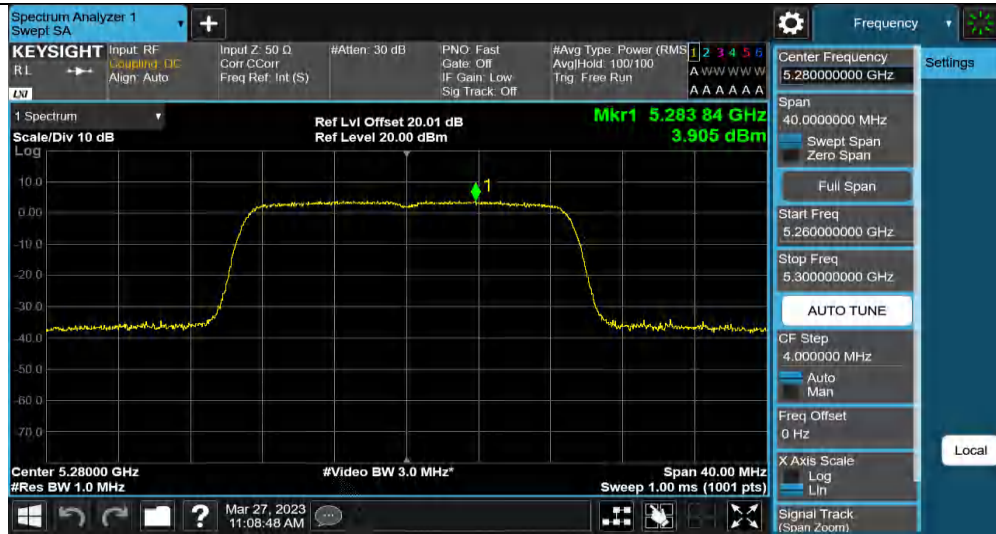
11N20MIMO Ant1 5260

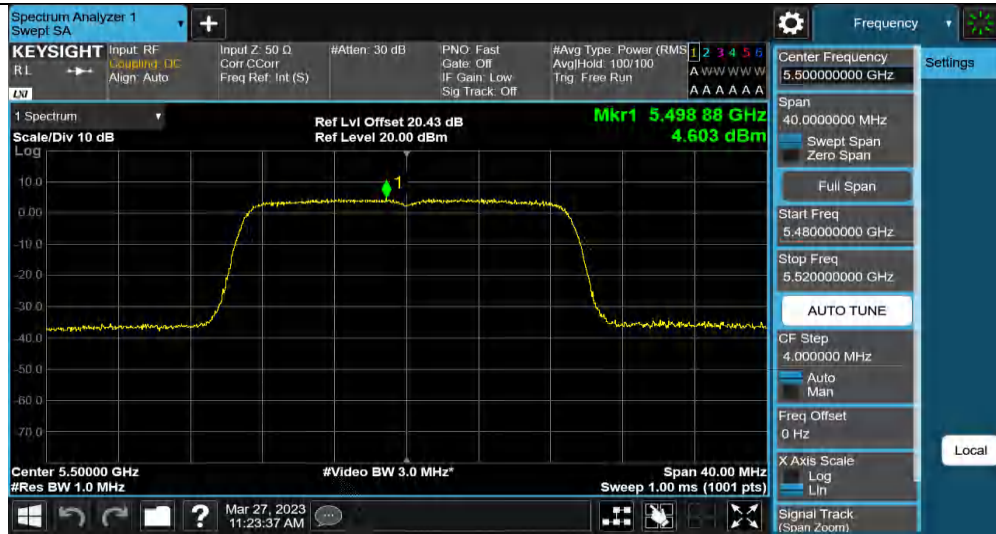


11N20MIMO Ant0 5280



11N20MIMO Ant1 5280





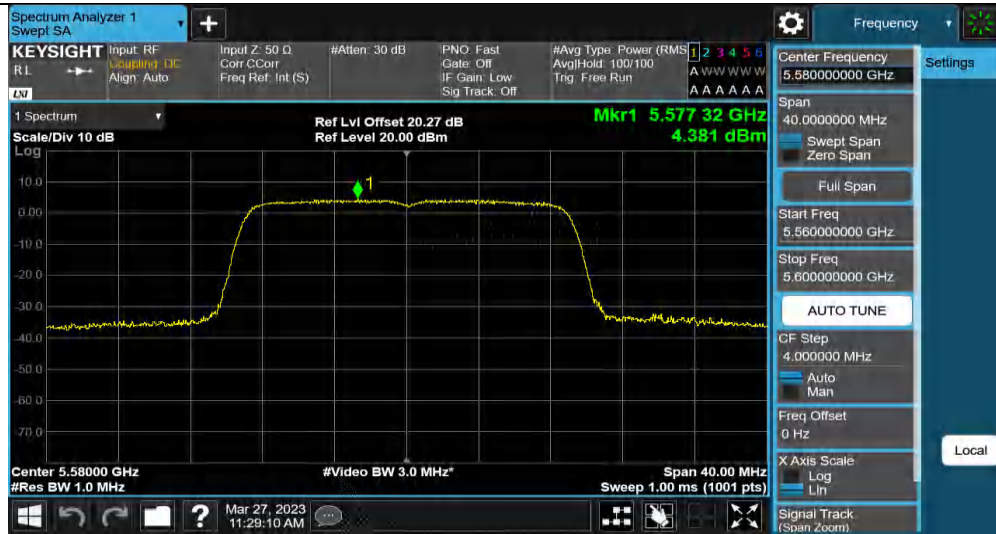
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11N20MIMO Ant0 5580



11N20MIMO Ant1 5580



11N20MIMO Ant0 5700



11N20MIMO Ant1 5700



11N20MIMO Ant0 5745



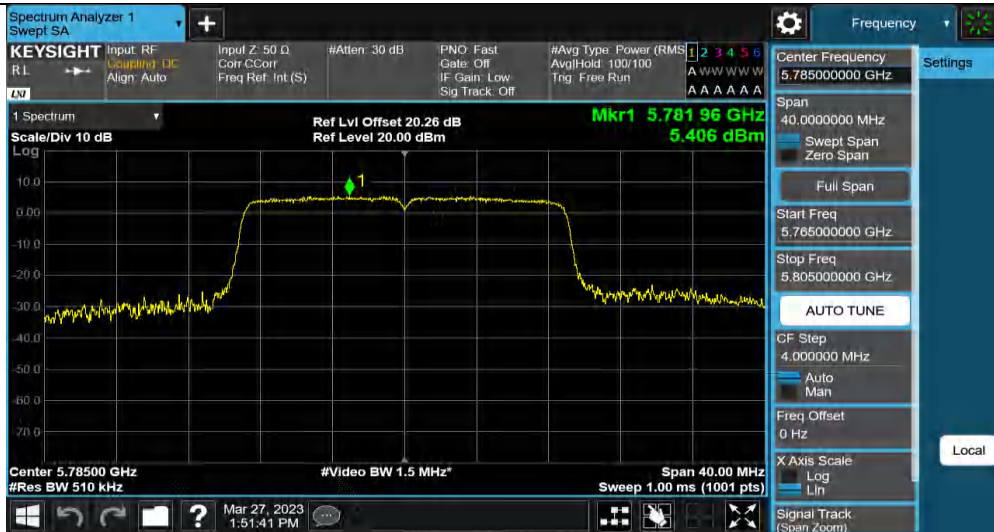
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11N20MIMO Ant0 5785



11N20MIMO Ant1 5785



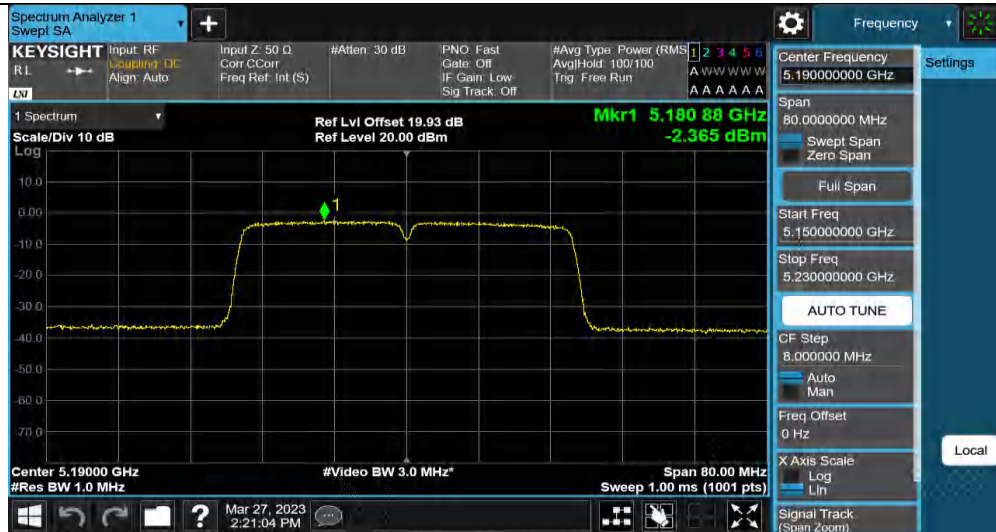
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11N20MIMO Ant1 5825



11N40MIMO Ant0 5190



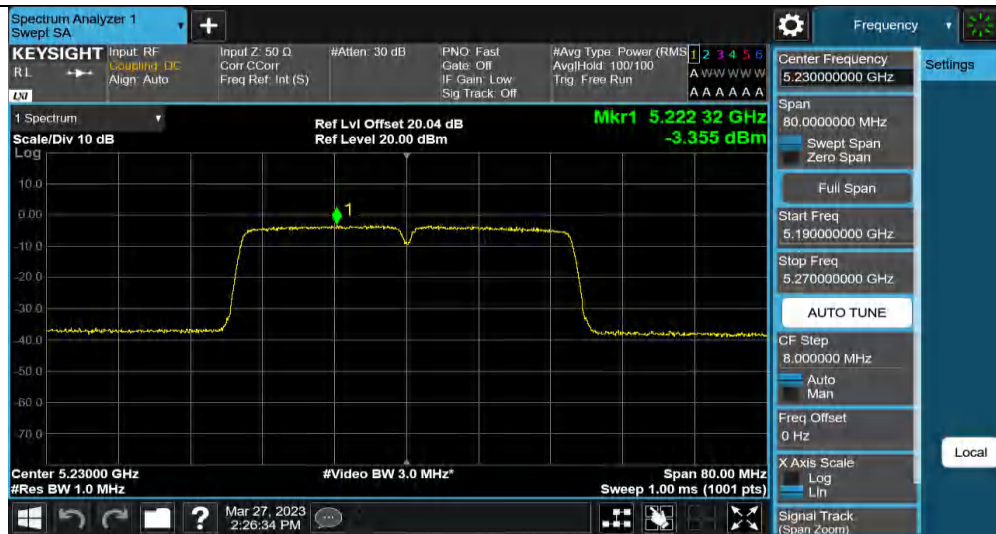
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11N40MIMO Ant0 5230



11N40MIMO Ant1 5230



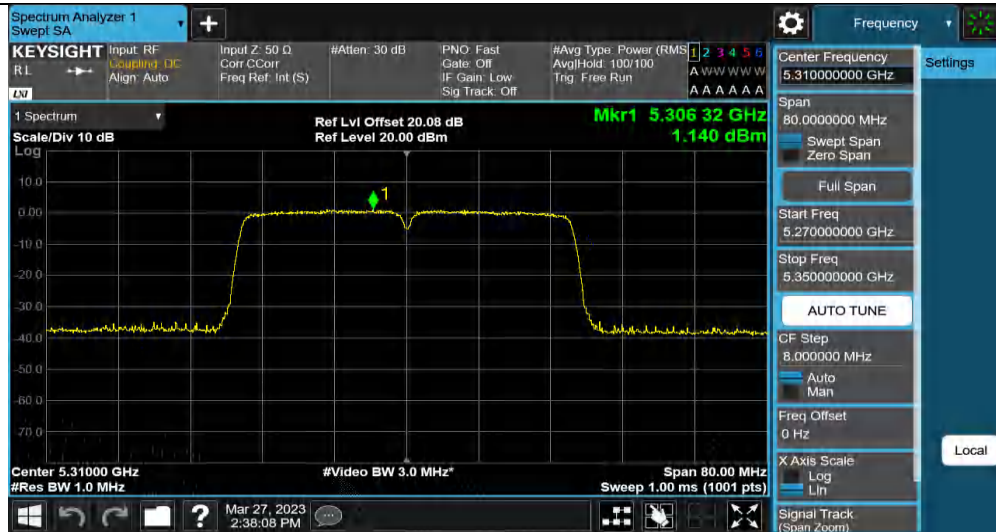
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11N40MIMO Ant1 5270



11N40MIMO Ant0 5310



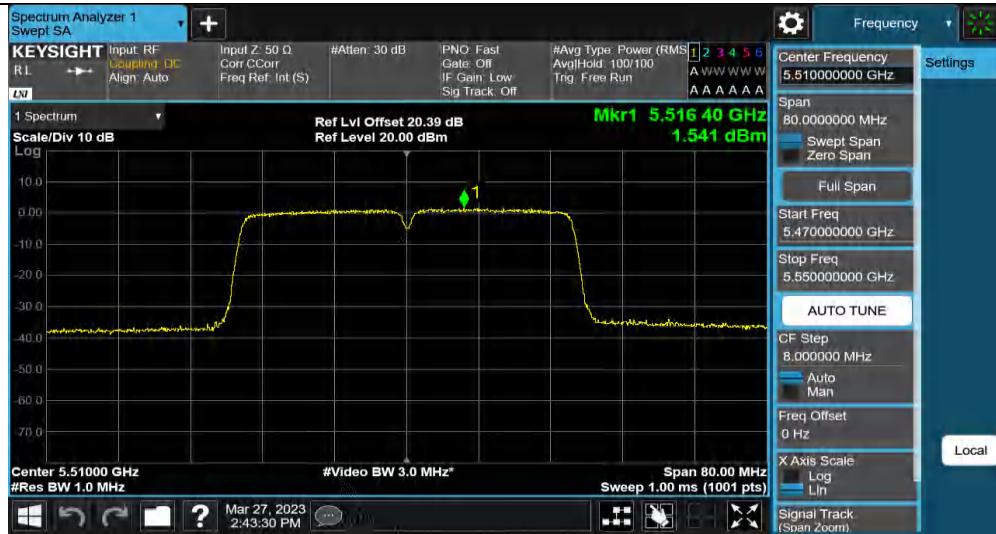
11N40MIMO Ant1 5310



11N40MIMO Ant0 5510



11N40MIMO Ant1 5510



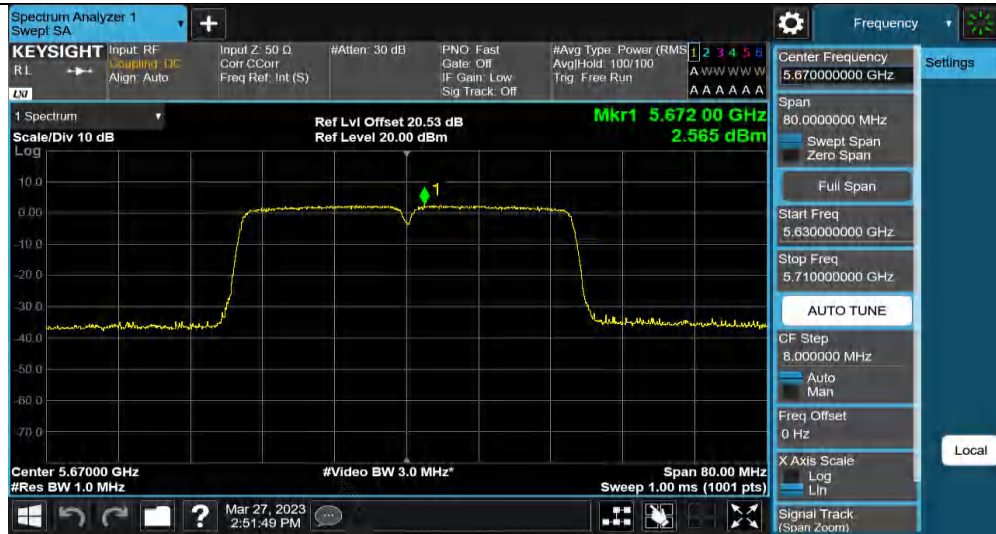
11N40MIMO Ant0 5550



11N40MIMO Ant1 5550



11N40MIMO Ant0 5670





11N40MIMO Ant0 5795



11N40MIMO Ant1 5795



11AC20MIMO_Ant0_5180



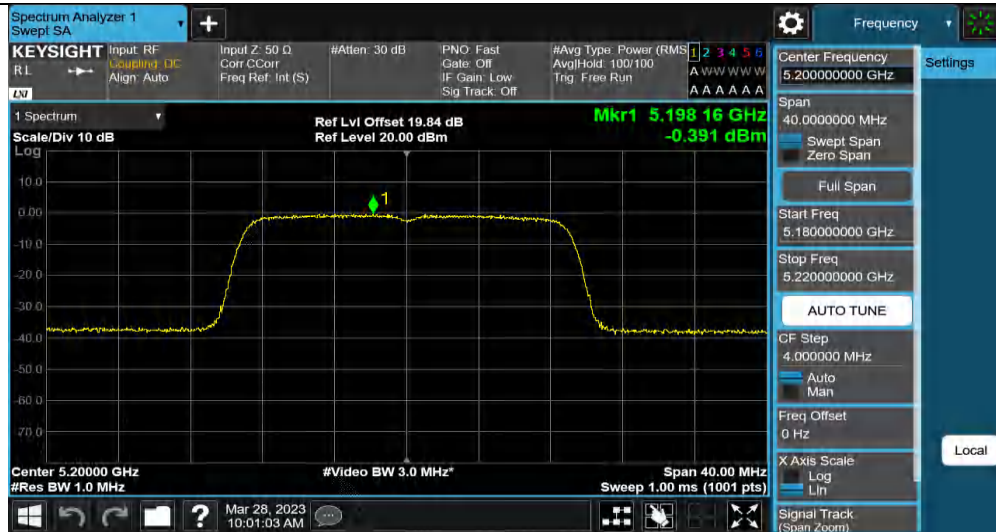
11AC20MIMO_Ant1_5180



11AC20MIMO_Ant0_5200



11AC20MIMO_Ant1_5200



11AC20MIMO_Ant0_5240



11AC20MIMO_Ant1_5240



11AC20MIMO_Ant0_5260



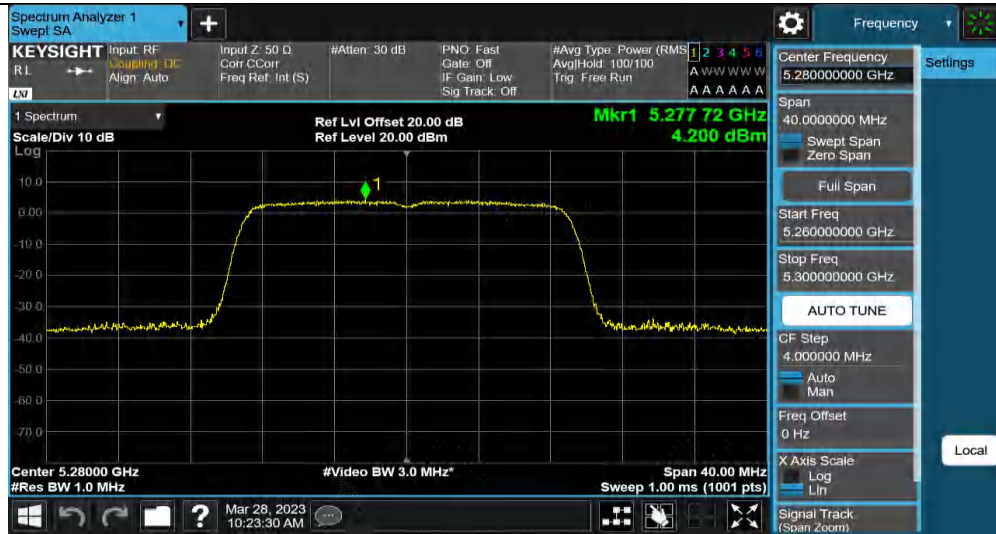
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11AC20MIMO_Ant0_5280



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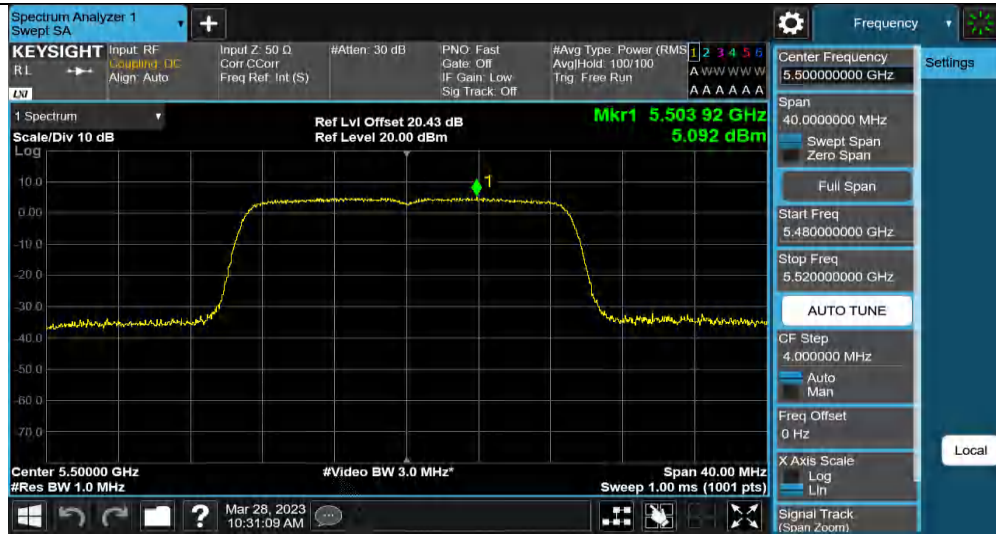
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11AC20MIMO_Ant1_5320



11AC20MIMO_Ant0_5500



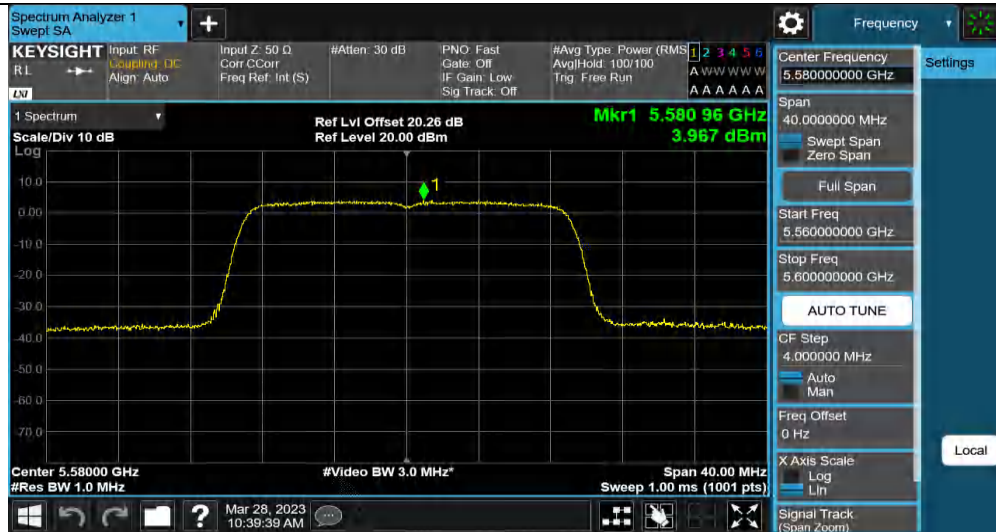
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11AC20MIMO_Ant0_5580



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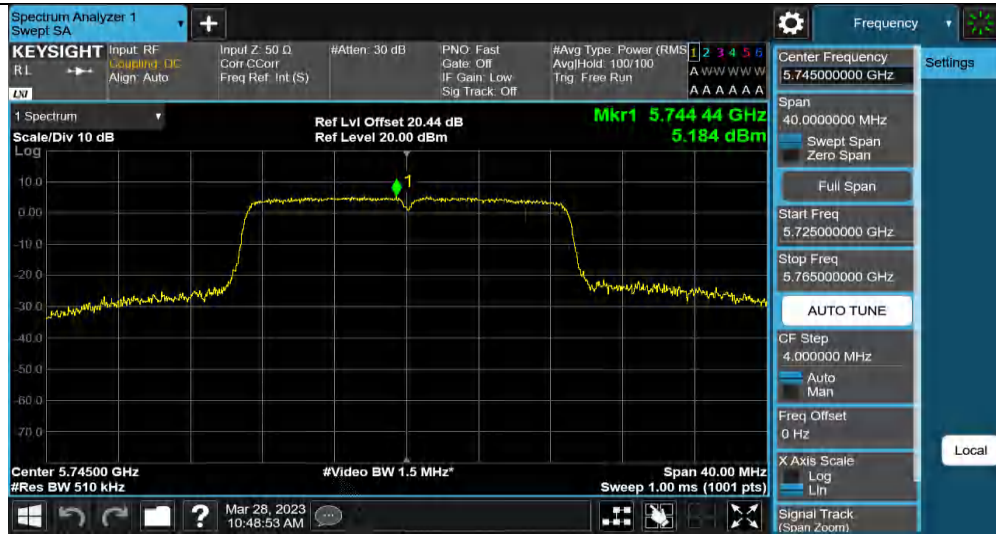
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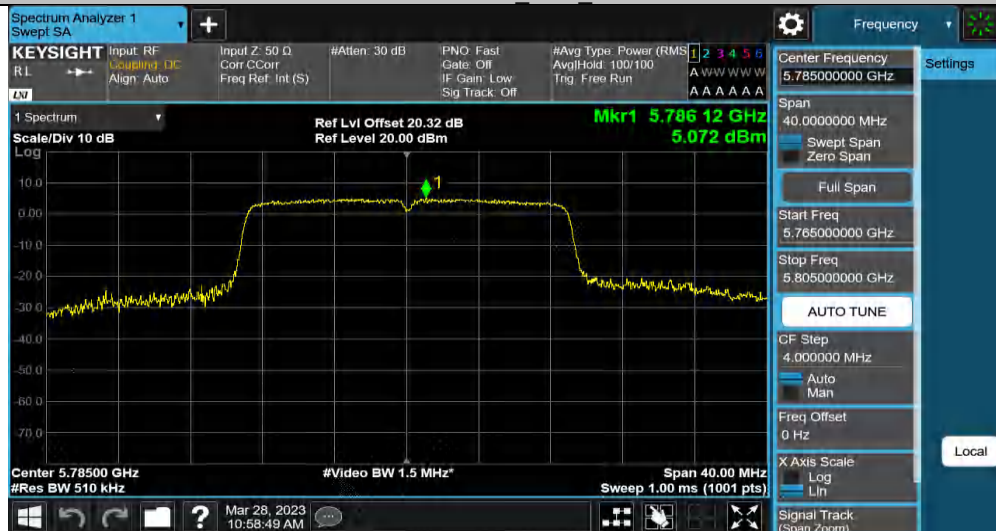
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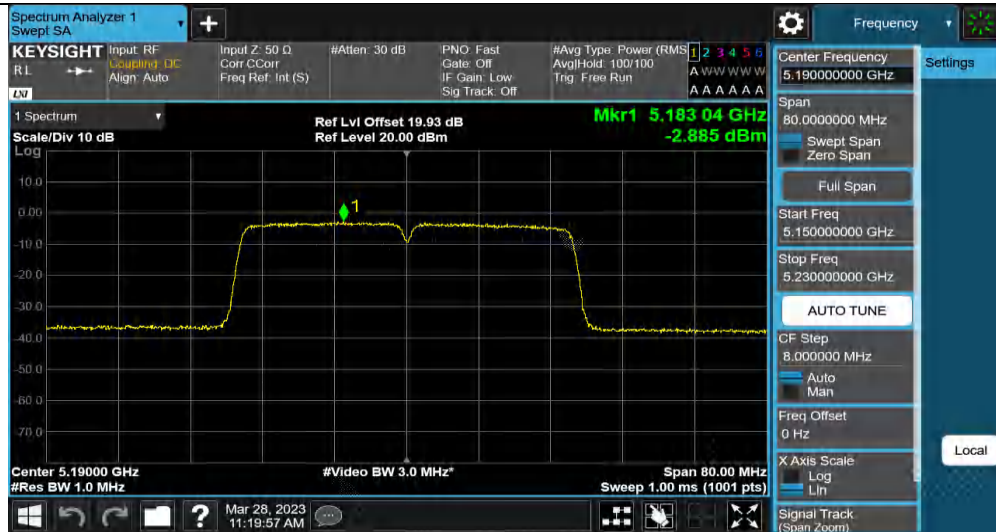


11AC20MIMO_Ant0_5785



11AC20MIMO_Ant1_5785

11AC40MIMO Ant0 5190



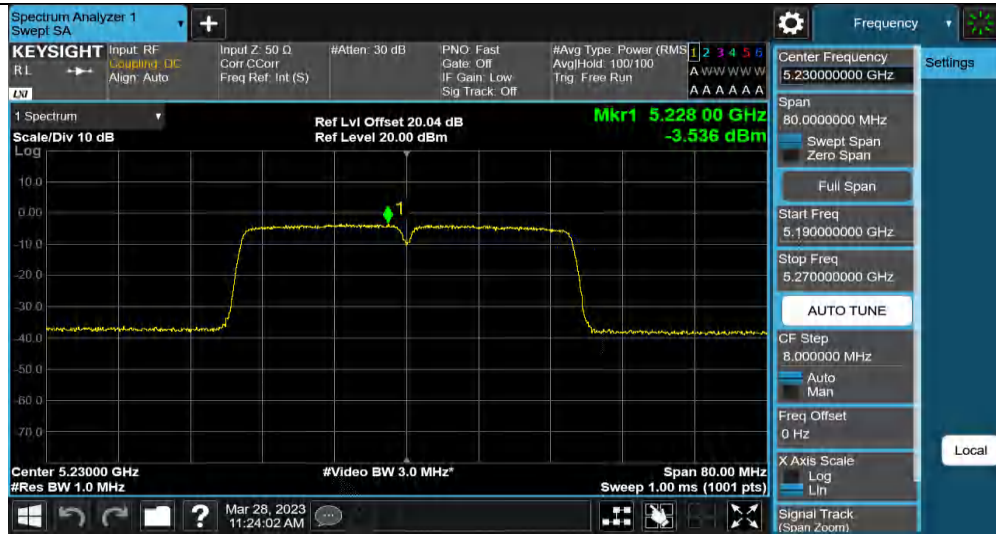
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11AC40MIMO_Ant0_5230



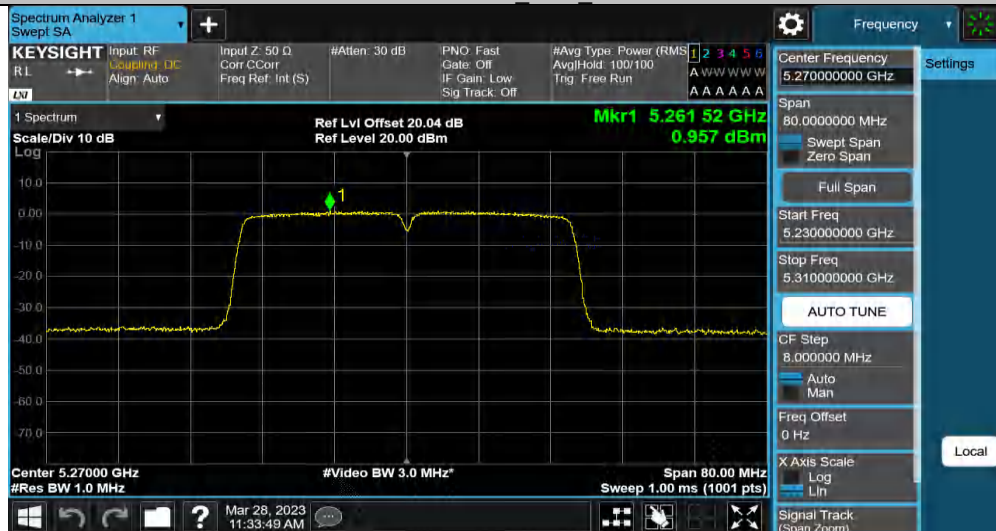
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11AC40MIMO_Ant0_5270



11AC40MIMO_Ant1_5270



11AC40MIMO_Ant0_5310



11AC40MIMO_Ant1_5310



11AC40MIMO_Ant0_5510



11AC40MIMO_Ant1_5510



11AC40MIMO_Ant0_5550



11AC40MIMO_Ant1_5550



11AC40MIMO_Ant0_5670



11AC40MIMO_Ant1 5670



11AC40MIMO_Ant0 5755



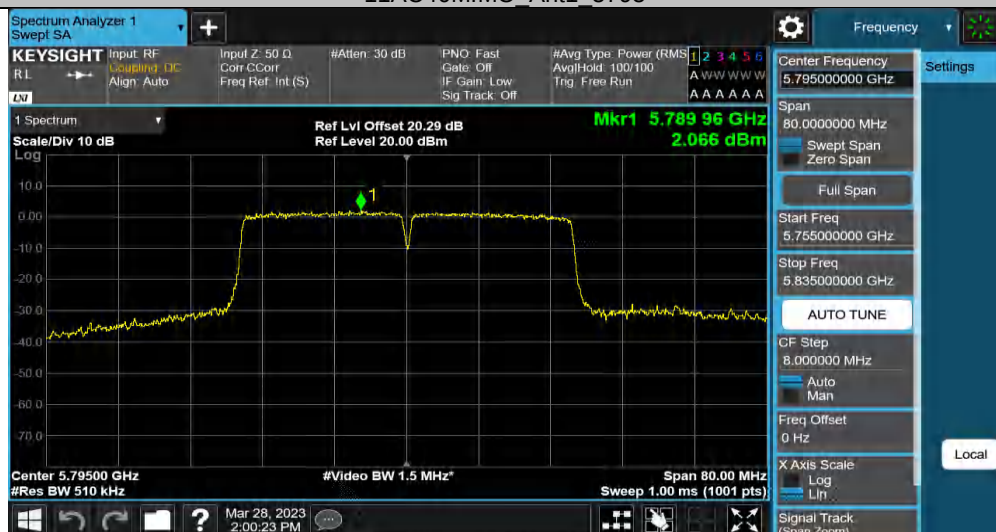
11AC40MIMO_Ant1 5755



11AC40MIMO_Ant0_5795



11AC40MIMO_Ant1_5795



11AC80MIMO_Ant0_5210



11AC80MIMO_Ant1_5210



11AC80MIMO_Ant0_5290



11AC80MIMO_Ant1_5290



11AC80MIMO_Ant0_5530



11AC80MIMO_Ant1_5530



11AC80MIMO_Ant0_5610



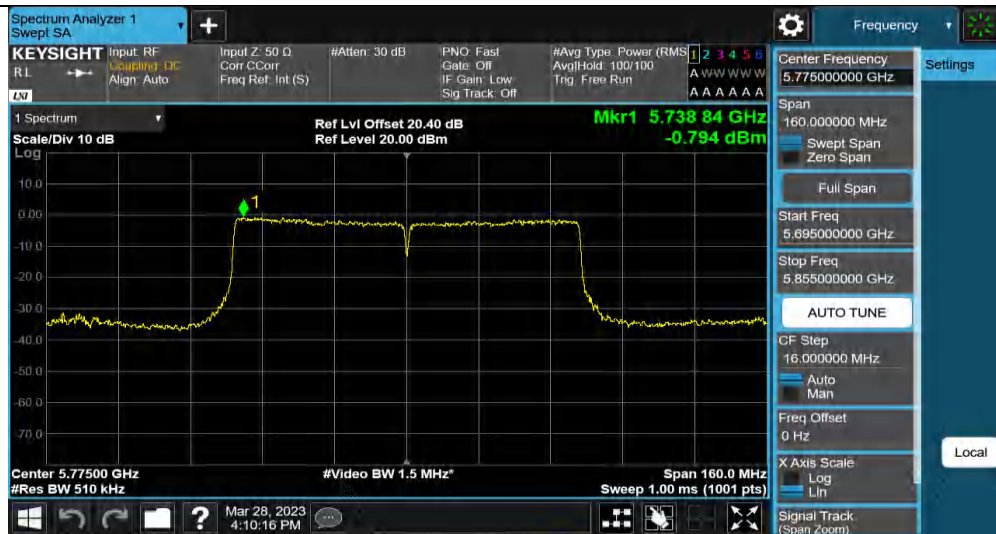
11AC80MIMO_Ant1_5610



11AC80MIMO_Ant0_5775



11AC80MIMO_Ant1_5775



11AX20MIMO_Ant0_5180



11AX20MIMO_Ant1_5180



11AX20MIMO_Ant0_5200



11AX20MIMO_Ant0_5260



11AX20MIMO_Ant1_5260



11AX20MIMO_Ant0_5280



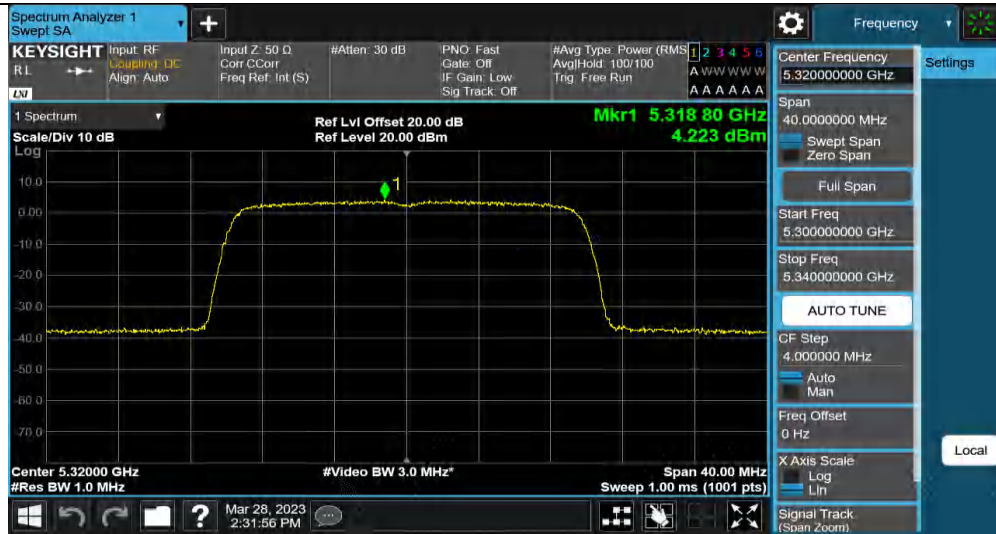
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11AX20MIMO_Ant0 5320



11AX20MIMO_Ant1 5320



11AX20MIMO_Ant0_5500



11AX20MIMO_Ant1_5500



11AX20MIMO_Ant0_5580



11AX20MIMO_Ant1 5580



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11AX20MIMO_Ant1 5700



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11AX20MIMO_Ant1_5745



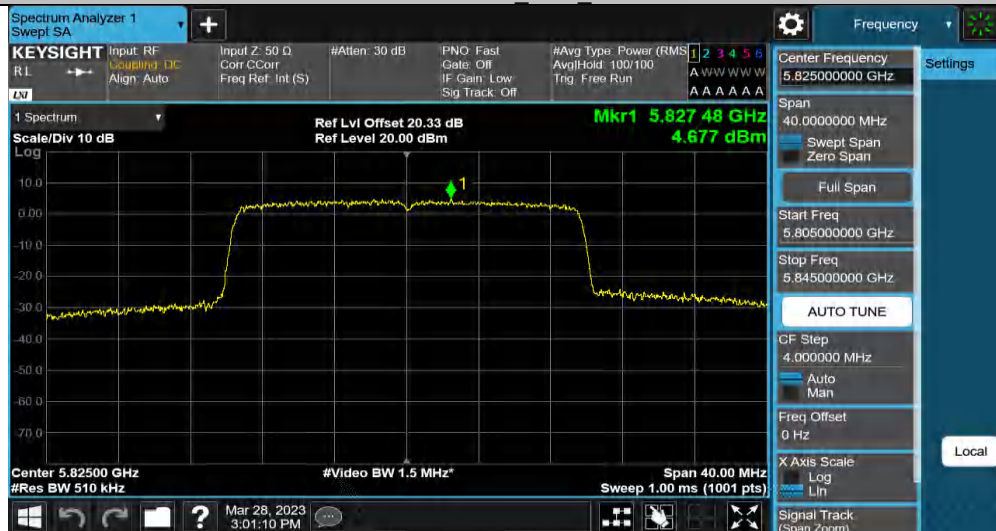
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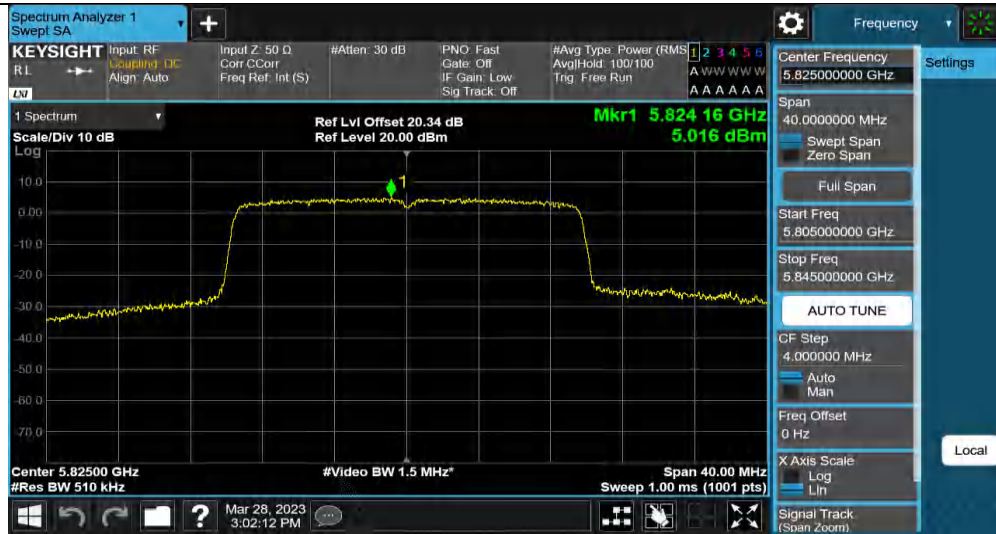
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11AX20MIMO_Ant0 5825



11AX20MIMO_Ant1 5825



11AX40MIMO_Ant0_5190



11AX40MIMO_Ant1_5190



11AX40MIMO_Ant0_5230



11AX40MIMO_Ant1_5230



11AX40MIMO_Ant0_5270



11AX40MIMO_Ant1_5270