

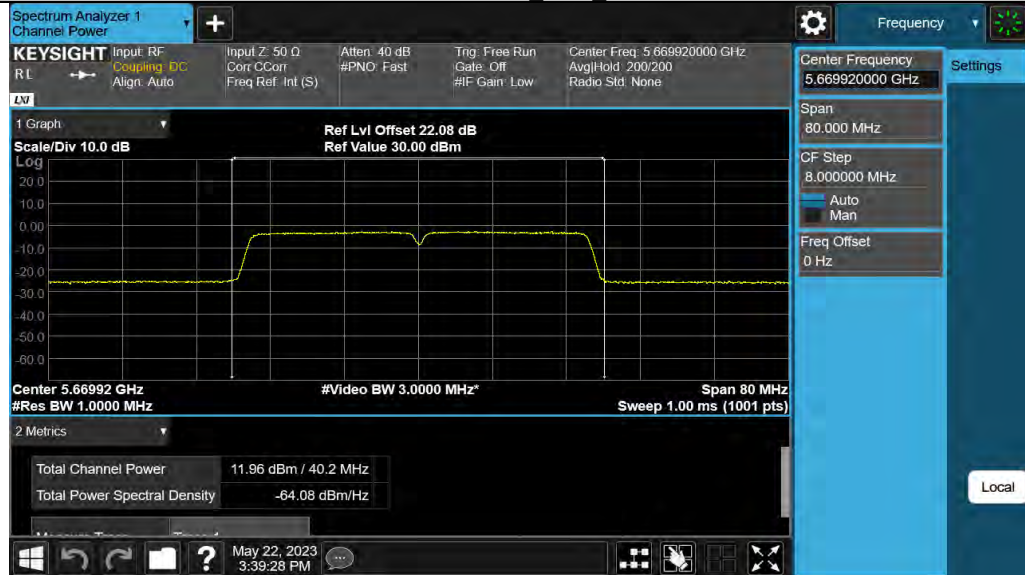




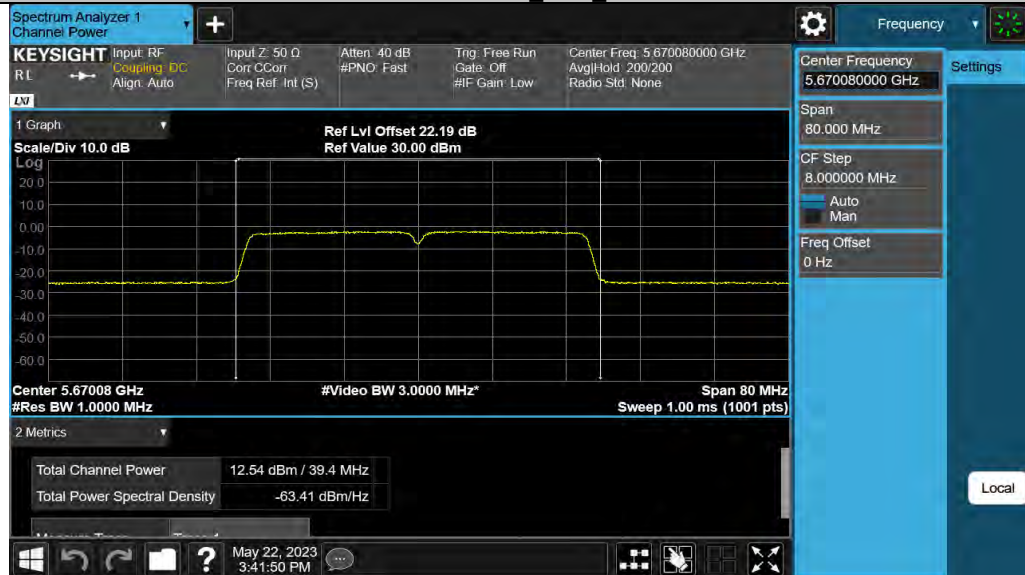




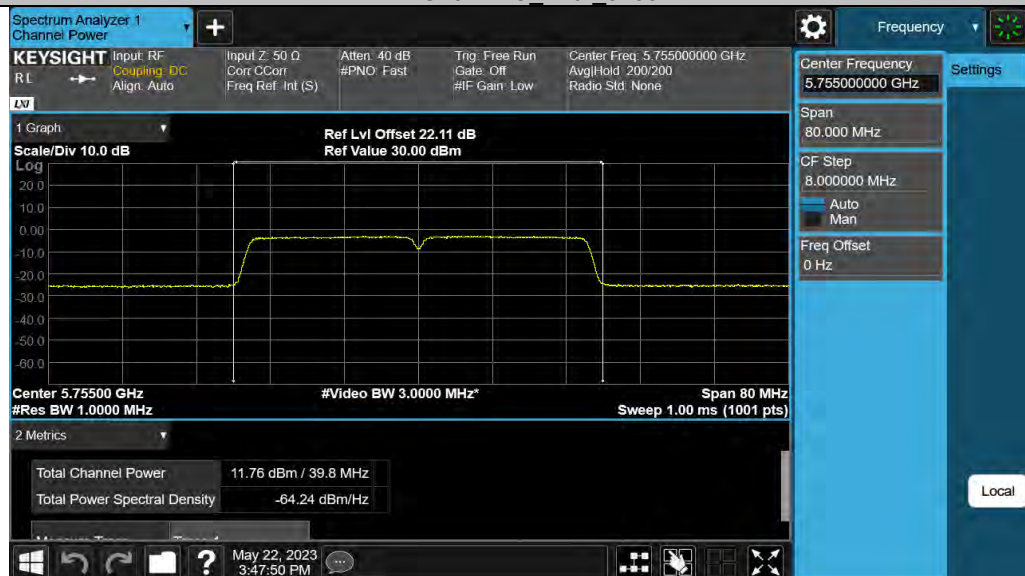
11AC40MIMO Ant1 5670



11AC40MIMO Ant2 5670



11AC40MIMO Ant1 5755

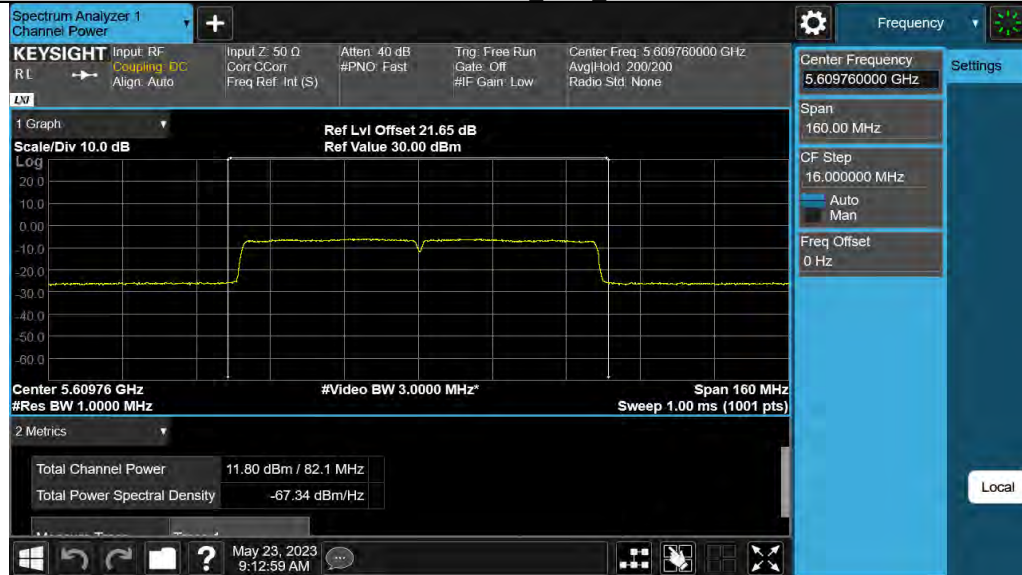








11AC80MIMO Ant1 5610



11AC80MIMO Ant2 5610



11AC80MIMO Ant1 5775



























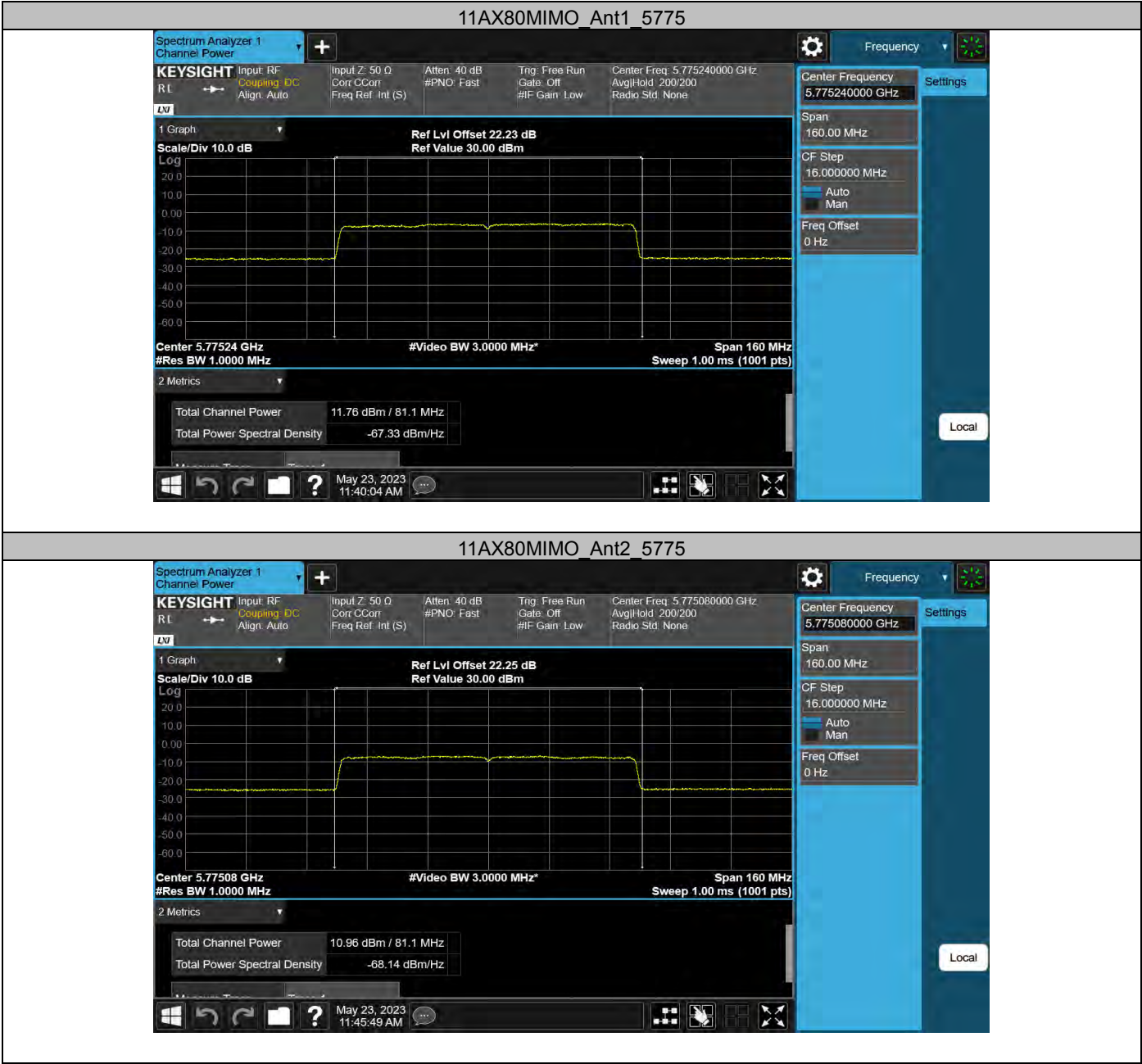












Appendix F: Maximum power spectral density Test Result

Test Mode	Antenna	Frequency [MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	0.03	≤9.77	PASS
	Ant2	5180	1.8	≤9.77	PASS
	Ant1	5200	-0.69	≤9.77	PASS
	Ant2	5200	1.64	≤9.77	PASS
	Ant1	5240	-0.04	≤9.77	PASS
	Ant2	5240	2.98	≤9.77	PASS
	Ant1	5260	2.36	≤9.77	PASS
	Ant2	5260	3.63	≤9.77	PASS
	Ant1	5300	2.32	≤9.77	PASS
	Ant2	5300	3.15	≤9.77	PASS
	Ant1	5320	1.74	≤9.77	PASS
	Ant2	5320	2.98	≤9.77	PASS
	Ant1	5500	2.58	≤9.77	PASS
	Ant2	5500	2.25	≤9.77	PASS
	Ant1	5580	2.79	≤9.77	PASS
	Ant2	5580	1.72	≤9.77	PASS
	Ant1	5700	1.32	≤9.77	PASS
	Ant2	5700	2.44	≤9.77	PASS
	Ant1	5745	-0.72	≤28.77	PASS
	Ant2	5745	-1.06	≤28.77	PASS
	Ant1	5785	-0.78	≤28.77	PASS
	Ant2	5785	-1.66	≤28.77	PASS
	Ant1	5825	-0.44	≤28.77	PASS
	Ant2	5825	-2.07	≤28.77	PASS
11N20MIMO	Ant1	5180	-0.17	≤9.77	PASS
	Ant2	5180	2.39	≤9.77	PASS
	total	5180	4.31	≤6.76	PASS
	Ant1	5200	0.24	≤9.77	PASS
	Ant2	5200	2.87	≤9.77	PASS
	total	5200	4.76	≤6.76	PASS
	Ant1	5240	1.41	≤9.77	PASS
	Ant2	5240	3.34	≤9.77	PASS
	total	5240	5.49	≤6.76	PASS
	Ant1	5260	2.17	≤9.77	PASS
	Ant2	5260	3.1	≤9.77	PASS
	total	5260	5.67	≤6.76	PASS
	Ant1	5300	2.12	≤9.77	PASS
	Ant2	5300	2.91	≤9.77	PASS
	total	5300	5.54	≤6.76	PASS
	Ant1	5320	1.52	≤9.77	PASS
	Ant2	5320	2.62	≤9.77	PASS
	total	5320	5.12	≤6.76	PASS
	Ant1	5500	2.5	≤9.77	PASS
	Ant2	5500	2	≤9.77	PASS
	total	5500	5.27	≤6.76	PASS
	Ant1	5580	2.55	≤9.77	PASS
	Ant2	5580	1.65	≤9.77	PASS
	total	5580	5.13	≤6.76	PASS
	Ant1	5700	1.34	≤9.77	PASS
	Ant2	5700	2.49	≤9.77	PASS
	total	5700	4.96	≤6.76	PASS
	Ant1	5745	-0.75	≤28.77	PASS
	Ant2	5745	-1.15	≤28.77	PASS

	total	5745	2.06	≤25.76	PASS
	Ant1	5785	-0.98	≤28.77	PASS
	Ant2	5785	-1.93	≤28.77	PASS
	total	5785	1.58	≤25.76	PASS
	Ant1	5825	-0.85	≤28.77	PASS
	Ant2	5825	-2.45	≤28.77	PASS
	total	5825	1.43	≤25.76	PASS
11N40MIMO	Ant1	5190	-5.03	≤9.77	PASS
	Ant2	5190	-2.46	≤9.77	PASS
	total	5190	-0.55	≤6.76	PASS
	Ant1	5230	-3.94	≤9.77	PASS
	Ant2	5230	-1.59	≤9.77	PASS
	total	5230	0.40	≤6.76	PASS
	Ant1	5270	-3.24	≤9.77	PASS
	Ant2	5270	-1.98	≤9.77	PASS
	total	5270	0.45	≤6.76	PASS
	Ant1	5310	-3.92	≤9.77	PASS
	Ant2	5310	-2.52	≤9.77	PASS
	total	5310	-0.15	≤6.76	PASS
	Ant1	5510	-2.72	≤9.77	PASS
	Ant2	5510	-3.11	≤9.77	PASS
	total	5510	0.10	≤6.76	PASS
	Ant1	5550	-2.87	≤9.77	PASS
	Ant2	5550	-3.15	≤9.77	PASS
	total	5550	0.00	≤6.76	PASS
	Ant1	5670	-3.29	≤9.77	PASS
	Ant2	5670	-2.7	≤9.77	PASS
	total	5670	0.03	≤6.76	PASS
	Ant1	5755	-6.53	≤28.77	PASS
	Ant2	5755	-6.96	≤28.77	PASS
	total	5755	-3.73	≤25.76	PASS
	Ant1	5795	-6.22	≤28.77	PASS
	Ant2	5795	-7.52	≤28.77	PASS
	total	5795	-3.81	≤25.76	PASS
11AC20MIMO	Ant1	5180	-0.36	≤9.77	PASS
	Ant2	5180	2.34	≤9.77	PASS
	total	5180	4.21	≤6.76	PASS
	Ant1	5200	0.07	≤9.77	PASS
	Ant2	5200	2.74	≤9.77	PASS
	total	5200	4.62	≤6.76	PASS
	Ant1	5240	1.22	≤9.77	PASS
	Ant2	5240	3.14	≤9.77	PASS
	total	5240	5.30	≤6.76	PASS
	Ant1	5260	1.93	≤9.77	PASS
	Ant2	5260	3.15	≤9.77	PASS
	total	5260	5.59	≤6.76	PASS
	Ant1	5300	1.76	≤9.77	PASS
	Ant2	5300	2.9	≤9.77	PASS
	total	5300	5.38	≤6.76	PASS
	Ant1	5320	1.44	≤9.77	PASS
	Ant2	5320	2.61	≤9.77	PASS
	total	5320	5.07	≤6.76	PASS
	Ant1	5500	2.35	≤9.77	PASS
	Ant2	5500	2	≤9.77	PASS
	total	5500	5.19	≤6.76	PASS
	Ant1	5580	2.41	≤9.77	PASS
	Ant2	5580	1.73	≤9.77	PASS
	total	5580	5.09	≤6.76	PASS

	Ant1	5700	1.3	≤9.77	PASS
	Ant2	5700	2.41	≤9.77	PASS
	total	5700	4.90	≤6.76	PASS
	Ant1	5745	-0.84	≤28.77	PASS
	Ant2	5745	-1.09	≤28.77	PASS
	total	5745	2.05	≤25.76	PASS
	Ant1	5785	-1.17	≤28.77	PASS
	Ant2	5785	-2.07	≤28.77	PASS
	total	5785	1.41	≤25.76	PASS
	Ant1	5825	-0.7	≤28.77	PASS
	Ant2	5825	-2.33	≤28.77	PASS
	total	5825	1.57	≤25.76	PASS
11AC40MIMO	Ant1	5190	-5.29	≤9.77	PASS
	Ant2	5190	-2.4	≤9.77	PASS
	total	5190	-0.60	≤6.76	PASS
	Ant1	5230	-4.4	≤9.77	PASS
	Ant2	5230	-0.68	≤9.77	PASS
	total	5230	0.86	≤6.76	PASS
	Ant1	5270	-3.18	≤9.77	PASS
	Ant2	5270	-2.07	≤9.77	PASS
	total	5270	0.42	≤6.76	PASS
	Ant1	5310	-4.06	≤9.77	PASS
	Ant2	5310	-2.42	≤9.77	PASS
	total	5310	-0.15	≤6.76	PASS
	Ant1	5510	-2.9	≤9.77	PASS
	Ant2	5510	-2.18	≤9.77	PASS
	total	5510	0.49	≤6.76	PASS
	Ant1	5550	-1.77	≤9.77	PASS
	Ant2	5550	-3.53	≤9.77	PASS
	total	5550	0.45	≤6.76	PASS
	Ant1	5670	-3.45	≤9.77	PASS
	Ant2	5670	-2.77	≤9.77	PASS
	total	5670	-0.09	≤6.76	PASS
	Ant1	5755	-6.6	≤28.77	PASS
	Ant2	5755	-7.01	≤28.77	PASS
	total	5755	-3.79	≤25.76	PASS
	Ant1	5795	-6.31	≤28.77	PASS
	Ant2	5795	-7.66	≤28.77	PASS
	total	5795	-3.92	≤25.76	PASS
11AC80MIMO	Ant1	5210	-8.32	≤9.77	PASS
	Ant2	5210	-5.45	≤9.77	PASS
	total	5210	-3.64	≤6.76	PASS
	Ant1	5290	-6.96	≤9.77	PASS
	Ant2	5290	-5.64	≤9.77	PASS
	total	5290	-3.24	≤6.76	PASS
	Ant1	5530	-5.88	≤9.77	PASS
	Ant2	5530	-6.18	≤9.77	PASS
	total	5530	-3.02	≤6.76	PASS
	Ant1	5610	-6.39	≤9.77	PASS
	Ant2	5610	-5.86	≤9.77	PASS
	total	5610	-3.11	≤6.76	PASS
	Ant1	5775	-9.87	≤28.77	PASS
	Ant2	5775	-10.53	≤28.77	PASS
	total	5775	-7.18	≤25.76	PASS
11AX20MIMO	Ant1	5180	-1.45	≤9.77	PASS
	Ant2	5180	1.17	≤9.77	PASS
	total	5180	3.06	≤6.76	PASS

	Ant1	5200	-1.1	≤9.77	PASS
	Ant2	5200	1.66	≤9.77	PASS
	total	5200	3.51	≤6.76	PASS
	Ant1	5240	0.04	≤9.77	PASS
	Ant2	5240	2.21	≤9.77	PASS
	total	5240	4.27	≤6.76	PASS
	Ant1	5260	0.77	≤9.77	PASS
	Ant2	5260	1.85	≤9.77	PASS
	total	5260	4.35	≤6.76	PASS
	Ant1	5300	0.55	≤9.77	PASS
	Ant2	5300	1.6	≤9.77	PASS
	total	5300	4.12	≤6.76	PASS
	Ant1	5320	0	≤9.77	PASS
	Ant2	5320	1.38	≤9.77	PASS
	total	5320	3.75	≤6.76	PASS
	Ant1	5500	1	≤9.77	PASS
	Ant2	5500	0.57	≤9.77	PASS
	total	5500	3.80	≤6.76	PASS
	Ant1	5580	1.13	≤9.77	PASS
	Ant2	5580	0.34	≤9.77	PASS
	total	5580	3.76	≤6.76	PASS
	Ant1	5700	-0.1	≤9.77	PASS
	Ant2	5700	1.01	≤9.77	PASS
	total	5700	3.50	≤6.76	PASS
	Ant1	5745	-2.66	≤28.77	PASS
	Ant2	5745	-2.93	≤28.77	PASS
	total	5745	0.22	≤25.76	PASS
	Ant1	5785	-2.98	≤28.77	PASS
	Ant2	5785	-3.86	≤28.77	PASS
	total	5785	-0.39	≤25.76	PASS
	Ant1	5825	-2.64	≤28.77	PASS
	Ant2	5825	-4.28	≤28.77	PASS
	total	5825	-0.37	≤25.76	PASS
11AX40MIMO	Ant1	5190	-5.28	≤9.77	PASS
	Ant2	5190	-2.37	≤9.77	PASS
	total	5190	-0.58	≤6.76	PASS
	Ant1	5230	-4.37	≤9.77	PASS
	Ant2	5230	-1.91	≤9.77	PASS
	total	5230	0.04	≤6.76	PASS
	Ant1	5270	-3.33	≤9.77	PASS
	Ant2	5270	-1.96	≤9.77	PASS
	total	5270	0.42	≤6.76	PASS
	Ant1	5310	-4.05	≤9.77	PASS
	Ant2	5310	-2.36	≤9.77	PASS
	total	5310	-0.11	≤6.76	PASS
	Ant1	5510	-1.69	≤9.77	PASS
	Ant2	5510	-3.17	≤9.77	PASS
	total	5510	0.64	≤6.76	PASS
	Ant1	5550	-3.05	≤9.77	PASS
	Ant2	5550	-3.37	≤9.77	PASS
	total	5550	-0.20	≤6.76	PASS
	Ant1	5670	-2.29	≤9.77	PASS
	Ant2	5670	-1.61	≤9.77	PASS
	total	5670	1.07	≤6.76	PASS
	Ant1	5755	-6.55	≤28.77	PASS
	Ant2	5755	-7.07	≤28.77	PASS
	total	5755	-3.79	≤25.76	PASS
	Ant1	5795	-6.49	≤28.77	PASS
	Ant2	5795	-8.01	≤28.77	PASS

	total	5795	-4.17	≤25.76	PASS
11AX80MIMO	Ant1	5210	-7.75	≤9.77	PASS
	Ant2	5210	-5.04	≤9.77	PASS
	total	5210	-3.18	≤6.76	PASS
	Ant1	5290	-6.69	≤9.77	PASS
	Ant2	5290	-4.98	≤9.77	PASS
	total	5290	-2.74	≤6.76	PASS
	Ant1	5530	-5.42	≤9.77	PASS
	Ant2	5530	-5.6	≤9.77	PASS
	total	5530	-2.50	≤6.76	PASS
	Ant1	5610	-6.09	≤9.77	PASS
	Ant2	5610	-5.95	≤9.77	PASS
	total	5610	-3.01	≤6.76	PASS
	Ant1	5775	-9.21	≤28.77	PASS
	Ant2	5775	-10.18	≤28.77	PASS
	total	5775	-6.66	≤25.76	PASS

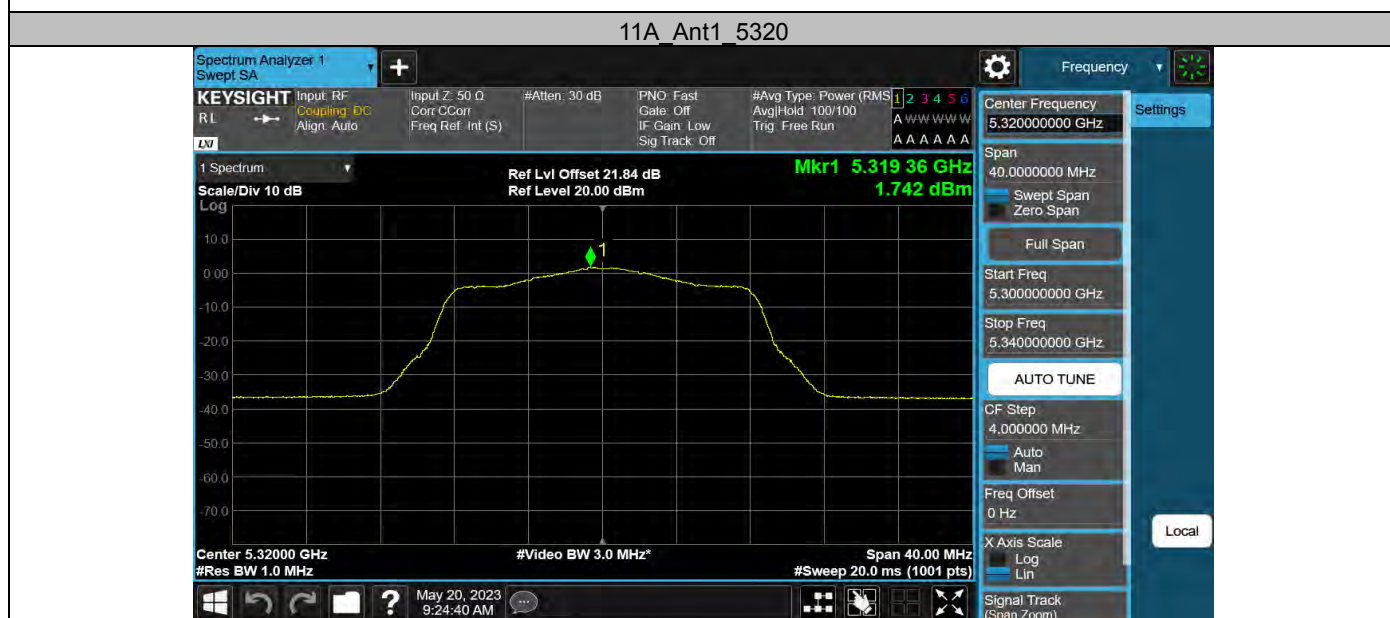
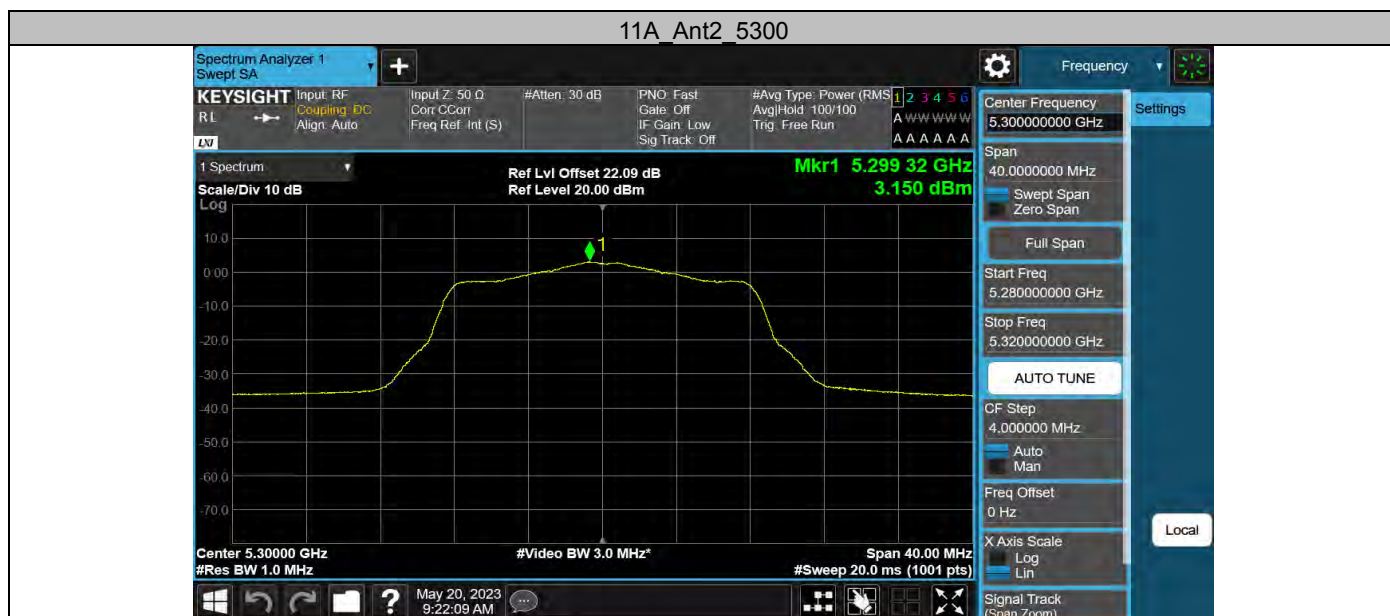
Note : 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs









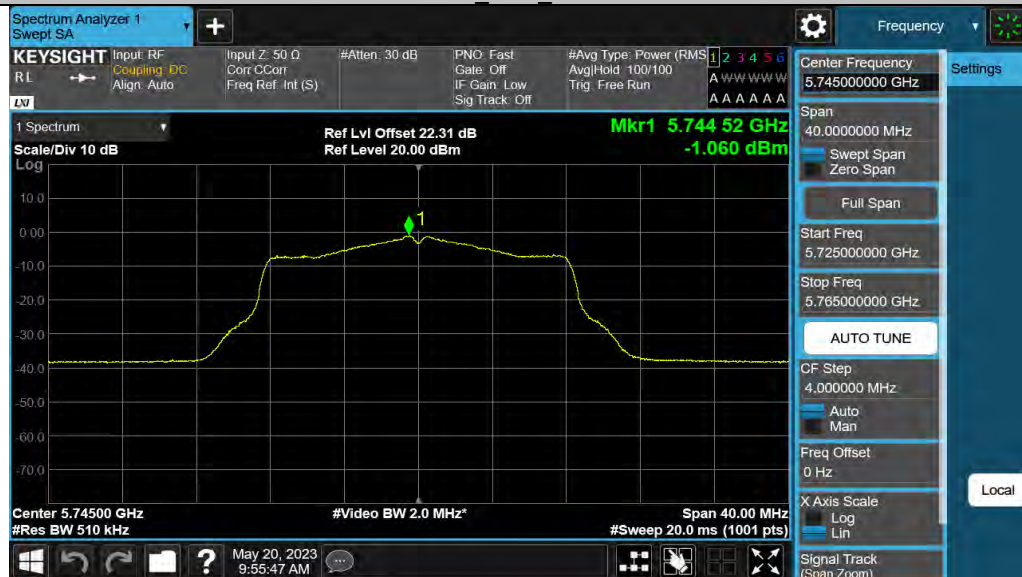




11A_Ant1_5745



11A_Ant2_5745



11A_Ant1_5785





















