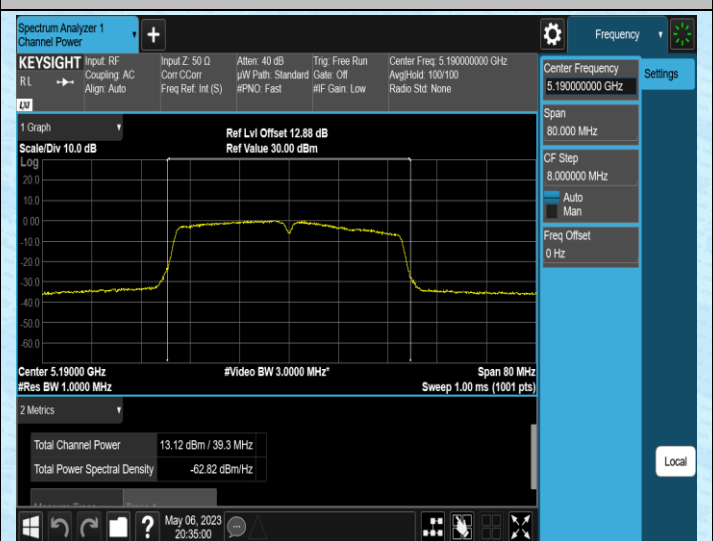
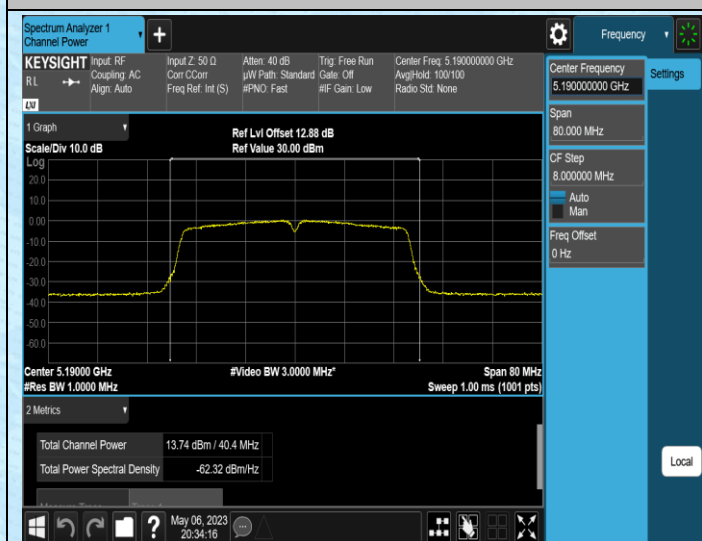
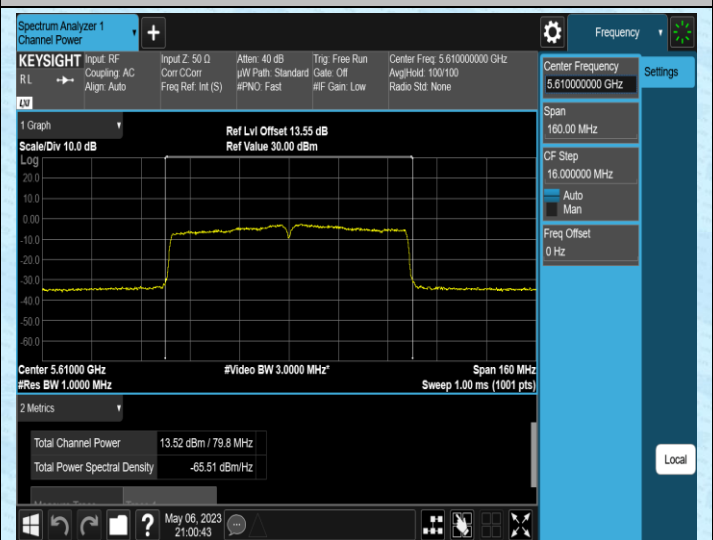
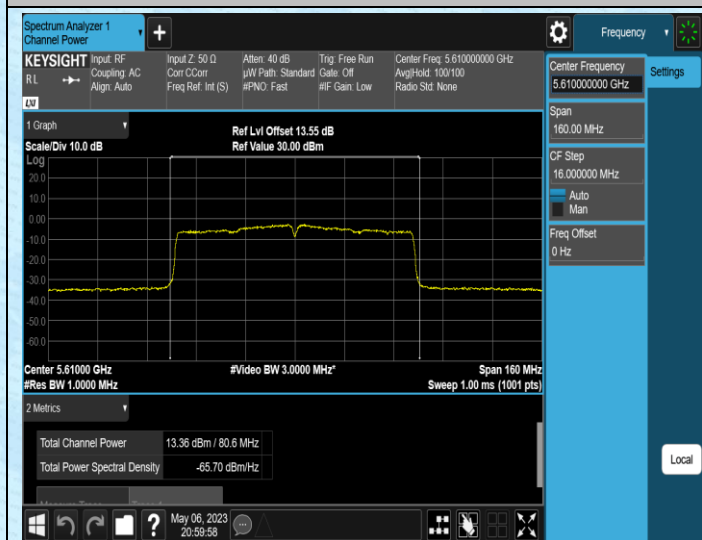
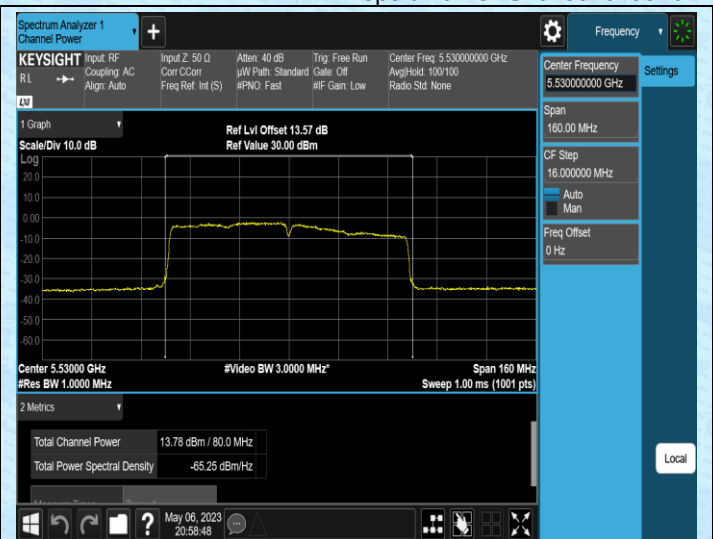
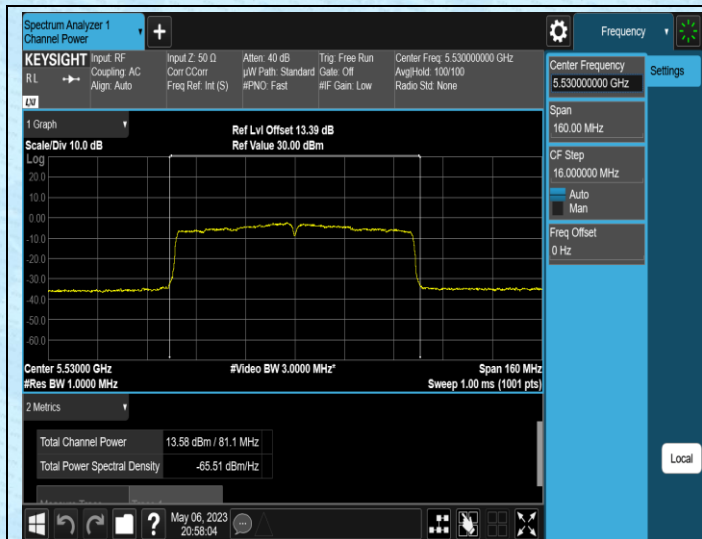
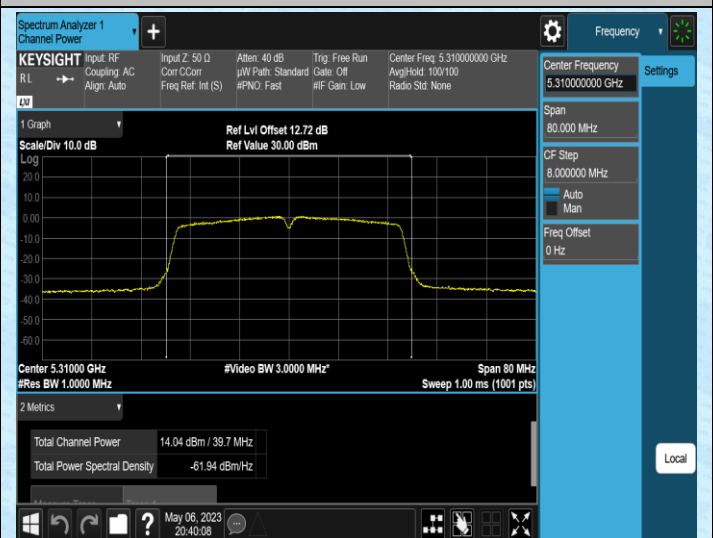
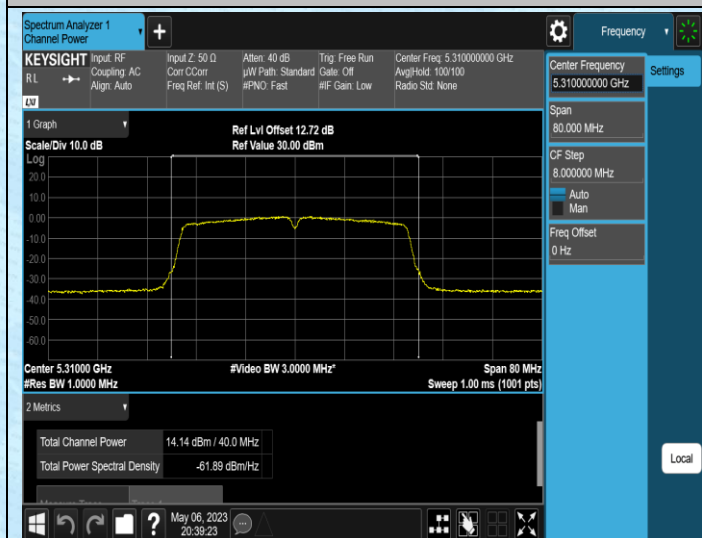
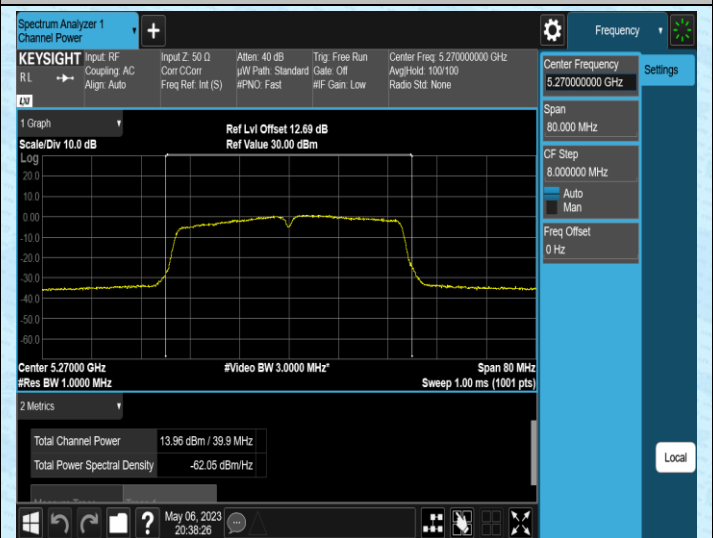
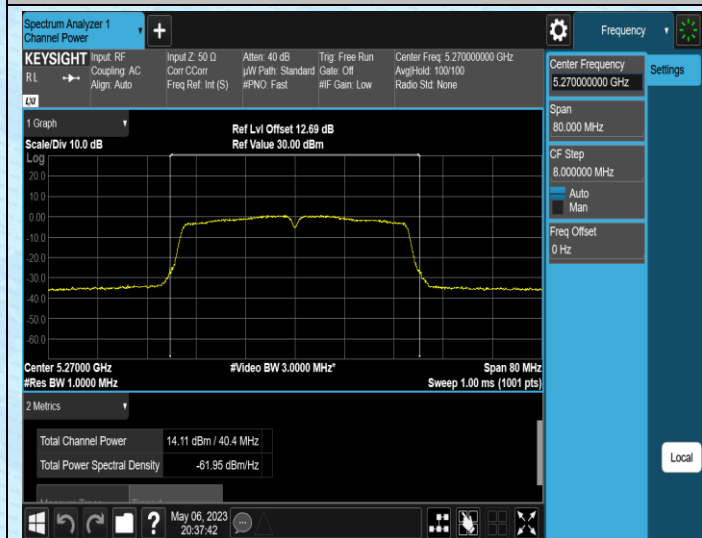
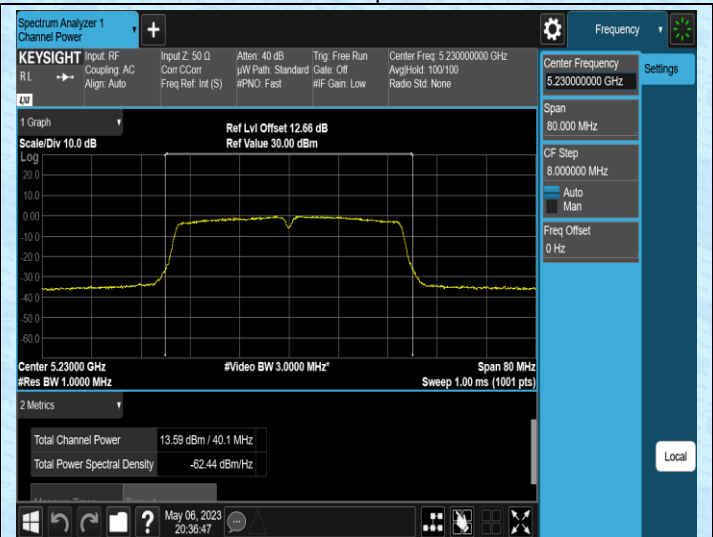
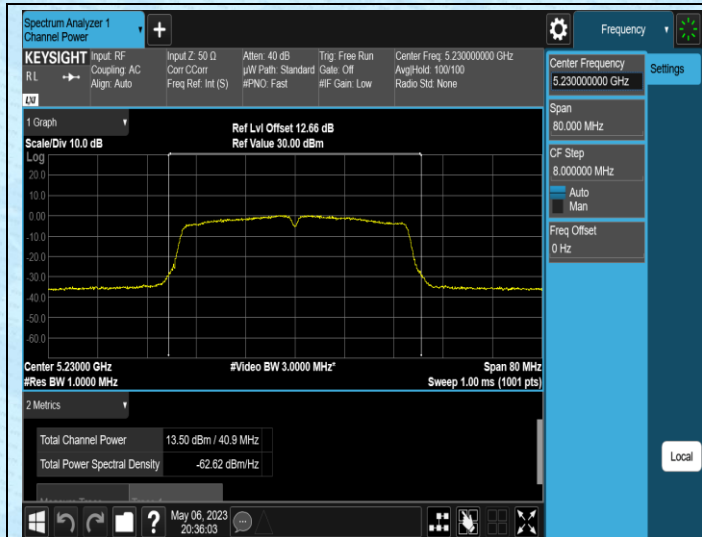
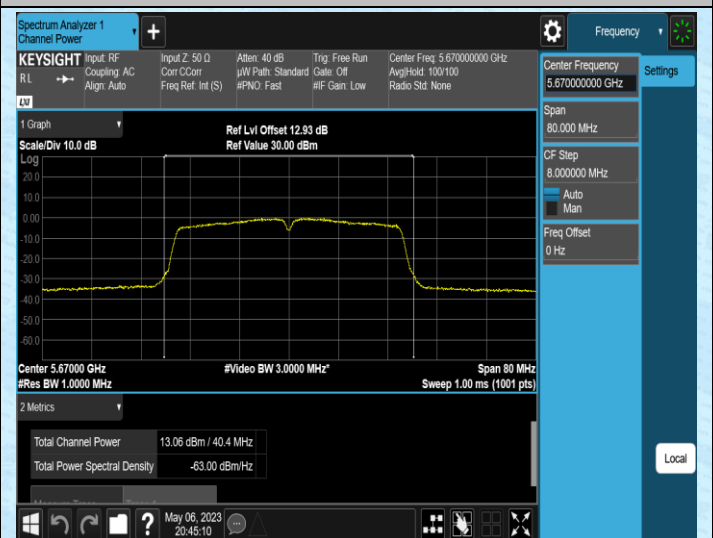
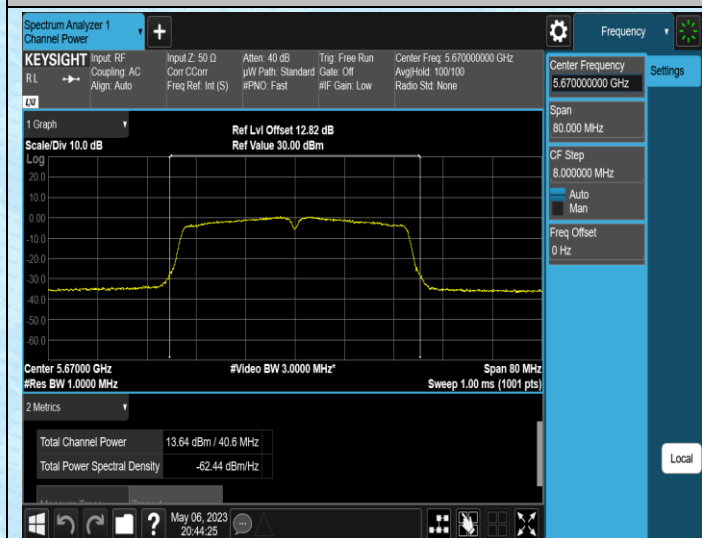
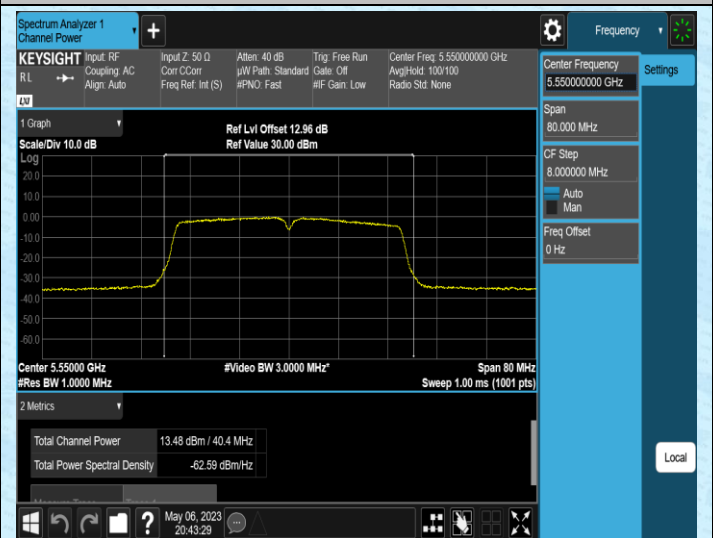
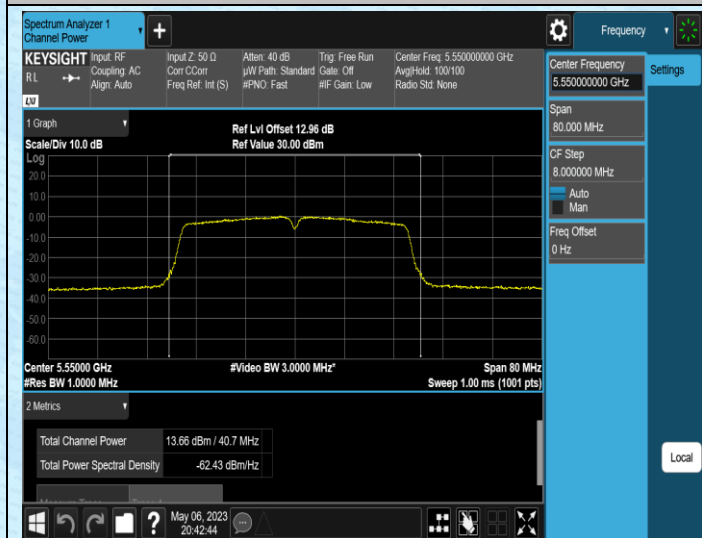
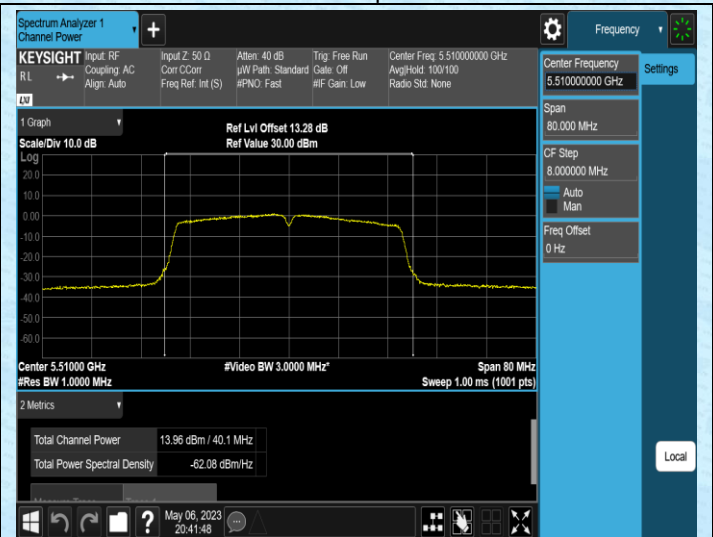
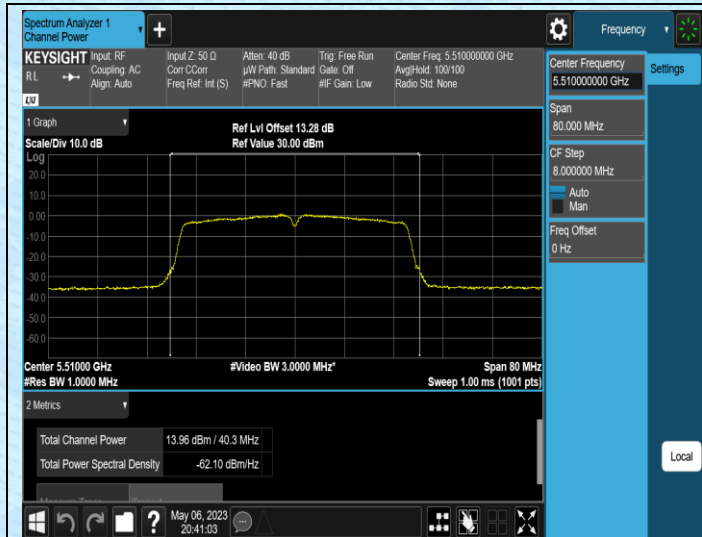
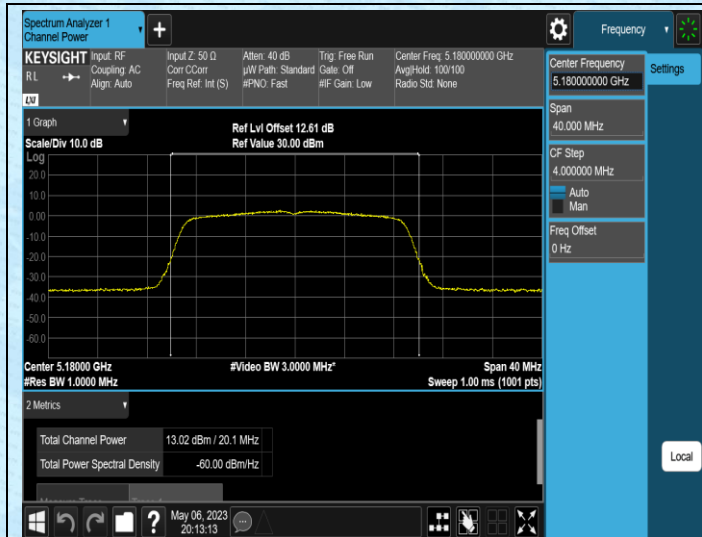


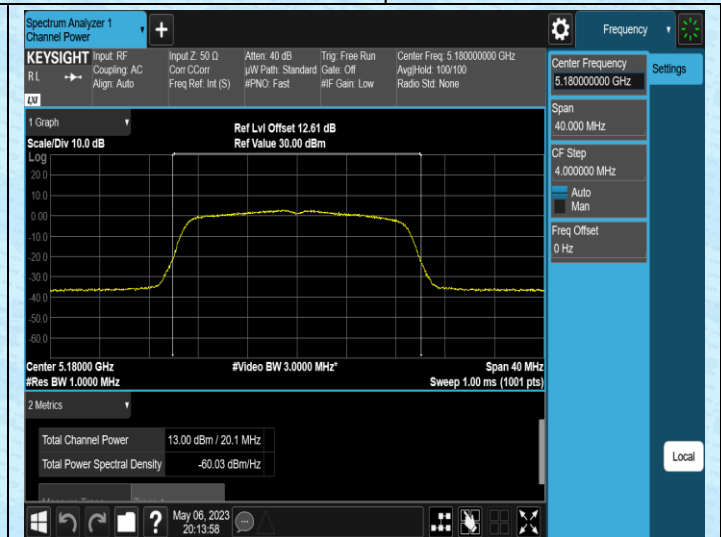




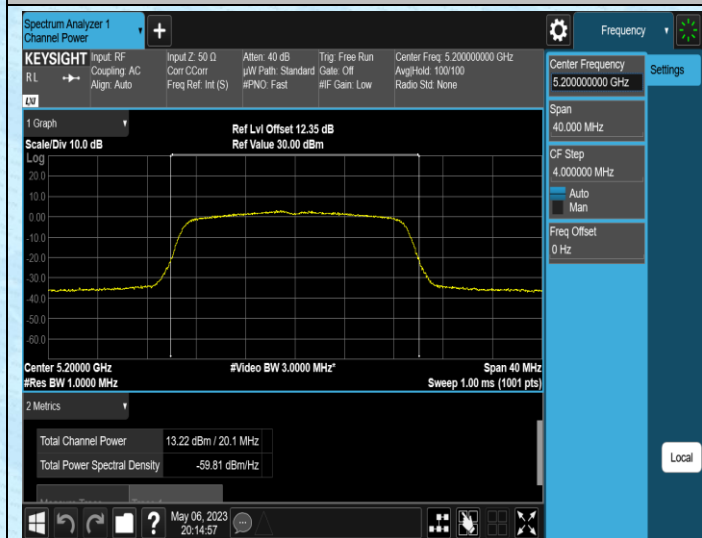




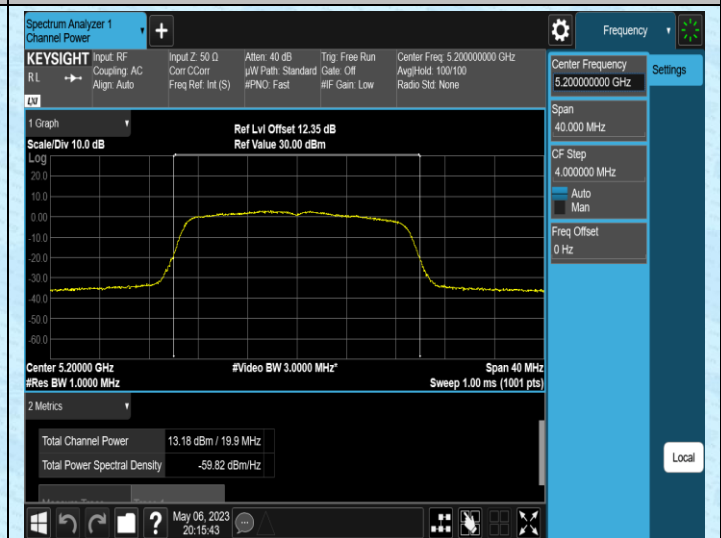
11AC20MIMO-Ant1-5180



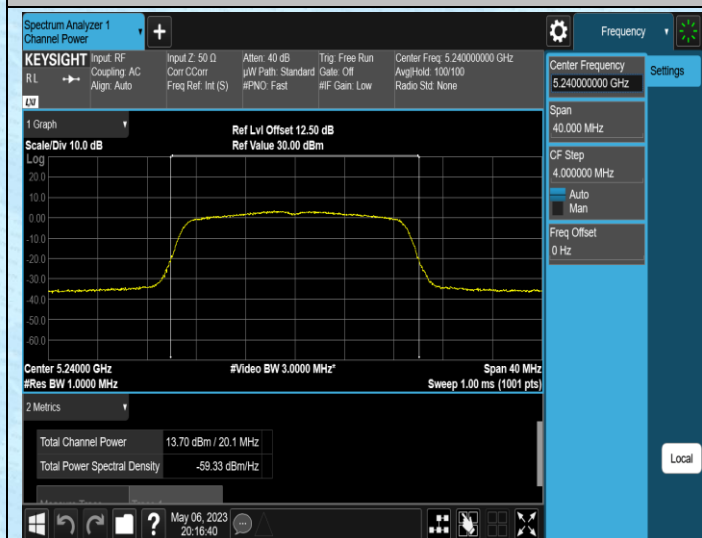
11AC20MIMO-Ant2-5180



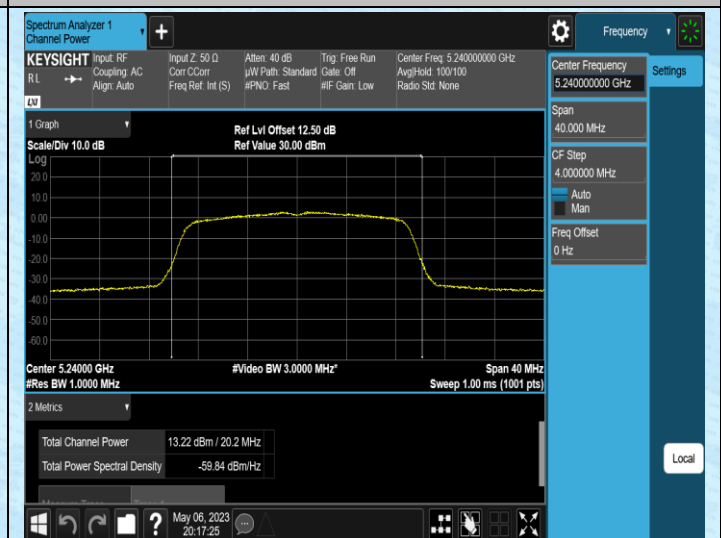
11AC20MIMO-Ant1-5200



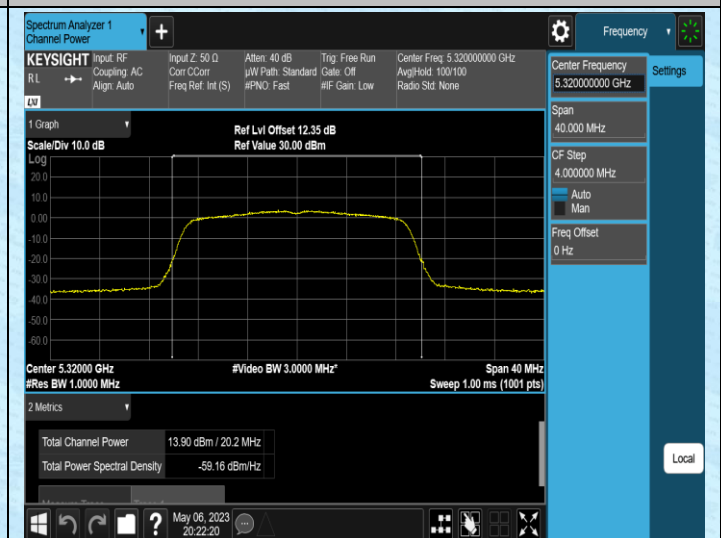
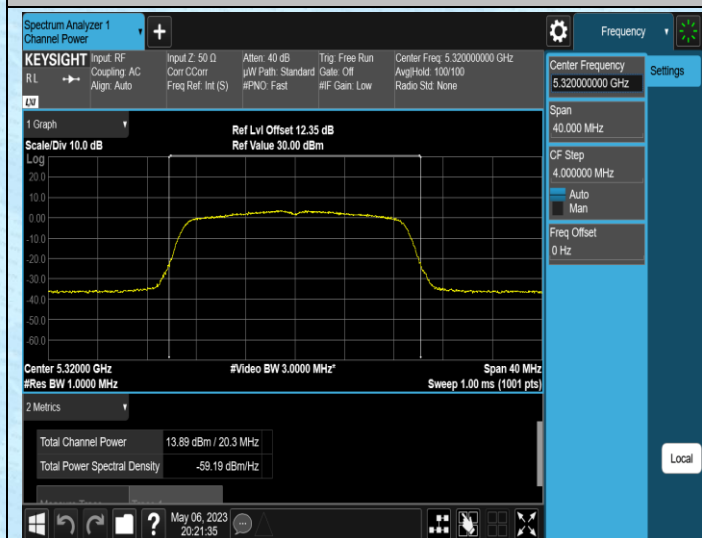
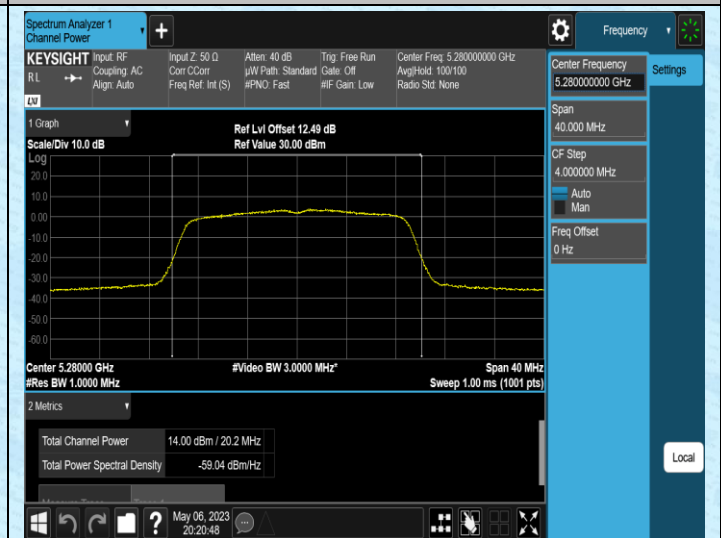
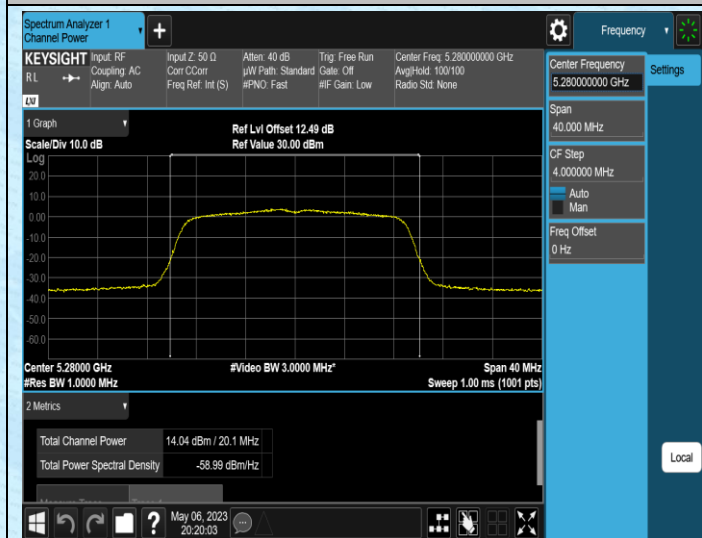
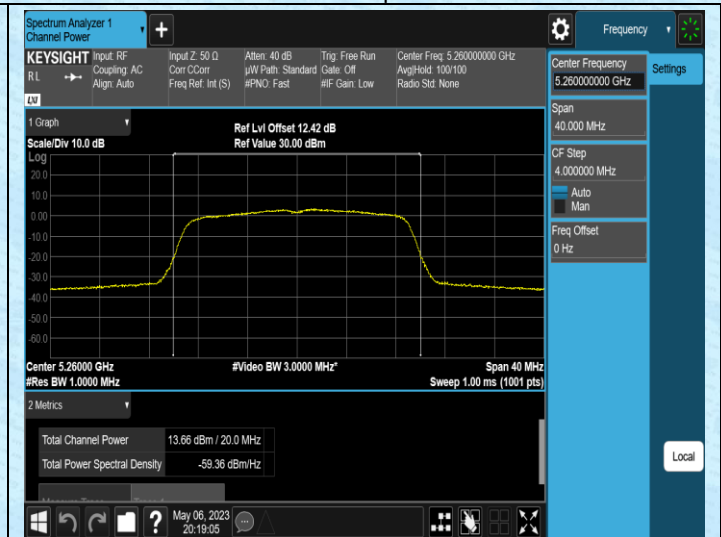
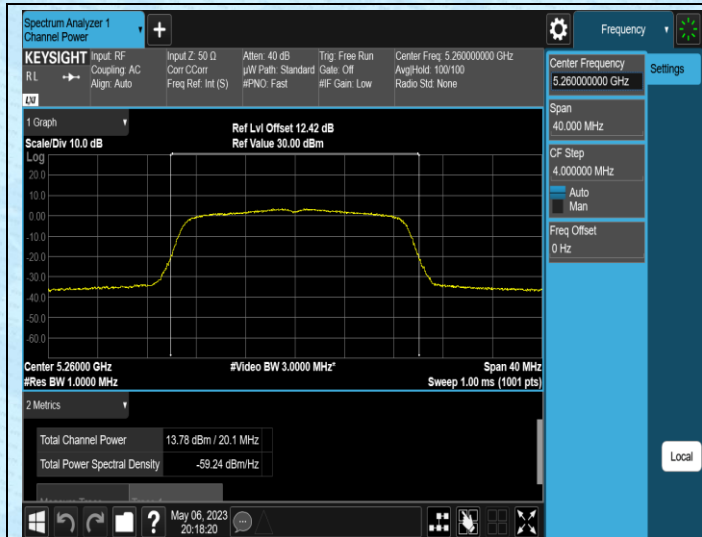
11AC20MIMO-Ant2-5200

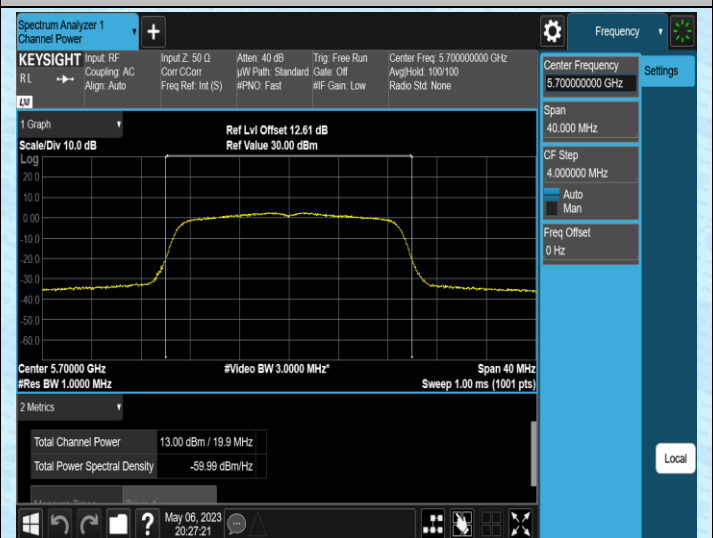
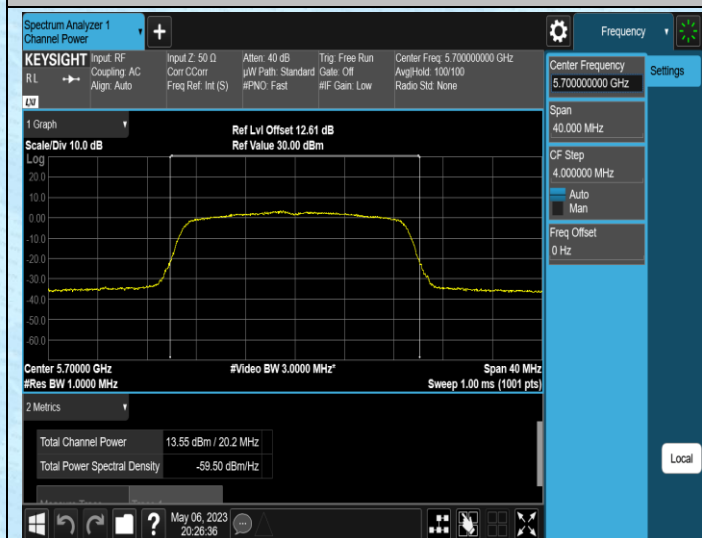
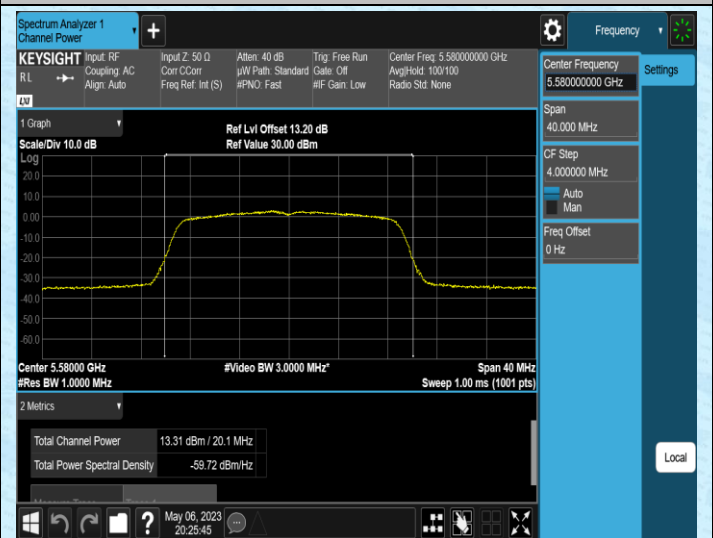
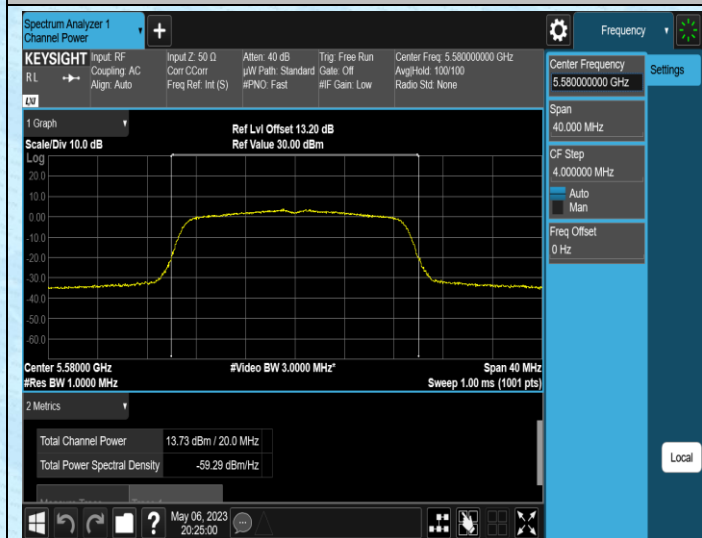
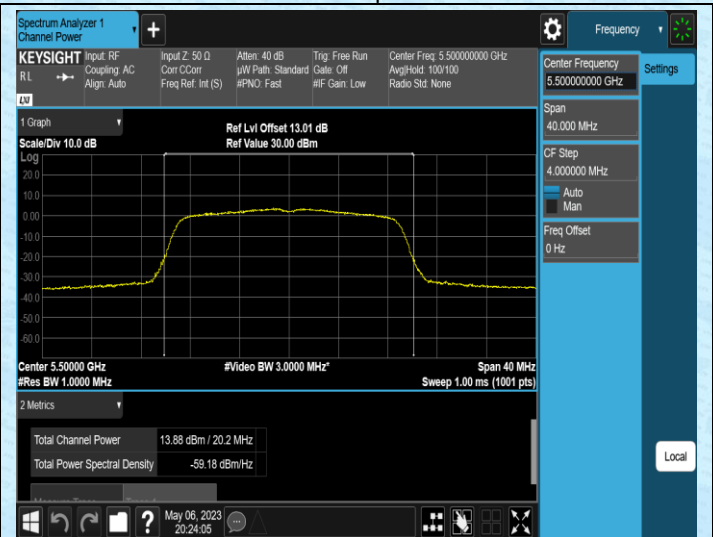
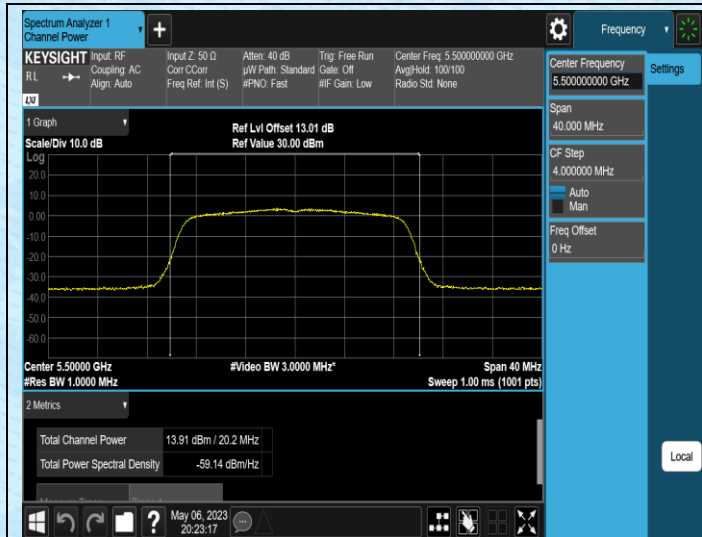


11AC20MIMO-Ant1-5240



11AC20MIMO-Ant2-5240





AppendixD: Maximum power spectral density

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	6Mbps	5.92	≤11.00	PASS
11A	Ant1	5200	6Mbps	5.34	≤11.00	PASS
11A	Ant1	5240	6Mbps	5.81	≤11.00	PASS
11A	Ant1	5260	6Mbps	5.77	≤11.00	PASS
11A	Ant1	5280	6Mbps	6.36	≤11.00	PASS
11A	Ant1	5320	6Mbps	6	≤11.00	PASS
11A	Ant1	5500	6Mbps	6.68	≤11.00	PASS
11A	Ant1	5580	6Mbps	6.2	≤11.00	PASS
11A	Ant1	5700	6Mbps	5.87	≤11.00	PASS
11A	Ant2	5180	6Mbps	5.75	≤11.00	PASS
11A	Ant2	5200	6Mbps	5.68	≤11.00	PASS
11A	Ant2	5240	6Mbps	6.6	≤11.00	PASS
11A	Ant2	5260	6Mbps	6.3	≤11.00	PASS
11A	Ant2	5280	6Mbps	6.72	≤11.00	PASS
11A	Ant2	5320	6Mbps	6.7	≤11.00	PASS
11A	Ant2	5500	6Mbps	6.6	≤11.00	PASS
11A	Ant2	5580	6Mbps	5.95	≤11.00	PASS
11A	Ant2	5700	6Mbps	5.89	≤11.00	PASS
11N20SISO	Ant1	5180	MCS0	6.03	≤11.00	PASS
11N20SISO	Ant1	5200	MCS0	5.42	≤11.00	PASS
11N20SISO	Ant1	5240	MCS0	5.57	≤11.00	PASS
11N20SISO	Ant1	5260	MCS0	6.08	≤11.00	PASS
11N20SISO	Ant1	5280	MCS0	6.16	≤11.00	PASS
11N20SISO	Ant1	5320	MCS0	6.2	≤11.00	PASS
11N20SISO	Ant1	5500	MCS0	6.29	≤11.00	PASS
11N20SISO	Ant1	5580	MCS0	5.76	≤11.00	PASS
11N20SISO	Ant1	5700	MCS0	5.56	≤11.00	PASS
11N20SISO	Ant2	5180	MCS0	6.07	≤11.00	PASS
11N20SISO	Ant2	5200	MCS0	5.43	≤11.00	PASS
11N20SISO	Ant2	5240	MCS0	6.43	≤11.00	PASS
11N20SISO	Ant2	5260	MCS0	5.67	≤11.00	PASS
11N20SISO	Ant2	5280	MCS0	6.47	≤11.00	PASS
11N20SISO	Ant2	5320	MCS0	6.33	≤11.00	PASS
11N20SISO	Ant2	5500	MCS0	6.85	≤11.00	PASS
11N20SISO	Ant2	5580	MCS0	6.23	≤11.00	PASS
11N20SISO	Ant2	5700	MCS0	5.81	≤11.00	PASS
11N40SISO	Ant1	5190	MCS0	2.82	≤11.00	PASS

11N40SISO	Ant1	5230	MCS0	2.8	≤11.00	PASS
11N40SISO	Ant1	5270	MCS0	3.41	≤11.00	PASS
11N40SISO	Ant1	5310	MCS0	2.93	≤11.00	PASS
11N40SISO	Ant1	5510	MCS0	2.94	≤11.00	PASS
11N40SISO	Ant1	5550	MCS0	2.71	≤11.00	PASS
11N40SISO	Ant1	5670	MCS0	2.77	≤11.00	PASS
11N40SISO	Ant2	5190	MCS0	3.26	≤11.00	PASS
11N40SISO	Ant2	5230	MCS0	3.14	≤11.00	PASS
11N40SISO	Ant2	5270	MCS0	3.6	≤11.00	PASS
11N40SISO	Ant2	5310	MCS0	3.36	≤11.00	PASS
11N40SISO	Ant2	5510	MCS0	3.87	≤11.00	PASS
11N40SISO	Ant2	5550	MCS0	3.4	≤11.00	PASS
11N40SISO	Ant2	5670	MCS0	3.35	≤11.00	PASS
11AC20SISO	Ant1	5180	MCS0	6.07	≤11.00	PASS
11AC20SISO	Ant1	5200	MCS0	5.33	≤11.00	PASS
11AC20SISO	Ant1	5240	MCS0	5.89	≤11.00	PASS
11AC20SISO	Ant1	5260	MCS0	6.03	≤11.00	PASS
11AC20SISO	Ant1	5280	MCS0	6.25	≤11.00	PASS
11AC20SISO	Ant1	5320	MCS0	5.92	≤11.00	PASS
11AC20SISO	Ant1	5500	MCS0	6.01	≤11.00	PASS
11AC20SISO	Ant1	5580	MCS0	5.68	≤11.00	PASS
11AC20SISO	Ant1	5700	MCS0	5.59	≤11.00	PASS
11AC20SISO	Ant2	5180	MCS0	6.58	≤11.00	PASS
11AC20SISO	Ant2	5200	MCS0	5.45	≤11.00	PASS
11AC20SISO	Ant2	5240	MCS0	5.73	≤11.00	PASS
11AC20SISO	Ant2	5260	MCS0	6.1	≤11.00	PASS
11AC20SISO	Ant2	5280	MCS0	6.43	≤11.00	PASS
11AC20SISO	Ant2	5320	MCS0	6.43	≤11.00	PASS
11AC20SISO	Ant2	5500	MCS0	7.06	≤11.00	PASS
11AC20SISO	Ant2	5580	MCS0	6.18	≤11.00	PASS
11AC20SISO	Ant2	5700	MCS0	6.05	≤11.00	PASS
11AC40SISO	Ant1	5190	MCS0	2.93	≤11.00	PASS
11AC40SISO	Ant1	5230	MCS0	3.05	≤11.00	PASS
11AC40SISO	Ant1	5270	MCS0	3.27	≤11.00	PASS
11AC40SISO	Ant1	5310	MCS0	3.37	≤11.00	PASS
11AC40SISO	Ant1	5510	MCS0	3.3	≤11.00	PASS
11AC40SISO	Ant1	5550	MCS0	2.73	≤11.00	PASS
11AC40SISO	Ant1	5670	MCS0	3.29	≤11.00	PASS
11AC40SISO	Ant2	5190	MCS0	3.31	≤11.00	PASS
11AC40SISO	Ant2	5230	MCS0	3.33	≤11.00	PASS
11AC40SISO	Ant2	5270	MCS0	3.66	≤11.00	PASS
11AC40SISO	Ant2	5310	MCS0	3.63	≤11.00	PASS
11AC40SISO	Ant2	5510	MCS0	3.97	≤11.00	PASS

11AC40SISO	Ant2	5550	MCS0	3.41	≤11.00	PASS
11AC40SISO	Ant2	5670	MCS0	3.18	≤11.00	PASS
11N40MIMO	Ant1	5190	MCS0	0.39	≤11.00	PASS
11N40MIMO	Ant2	5190	MCS0	0.55	≤11.00	PASS
11N40MIMO	total	5190	MCS0	3.48	≤10.79	PASS
11N40MIMO	Ant1	5230	MCS0	0.43	≤11.00	PASS
11N40MIMO	Ant2	5230	MCS0	0.29	≤11.00	PASS
11N40MIMO	total	5230	MCS0	3.37	≤10.79	PASS
11N40MIMO	Ant1	5270	MCS0	0.7	≤11.00	PASS
11N40MIMO	Ant2	5270	MCS0	0.73	≤11.00	PASS
11N40MIMO	total	5270	MCS0	3.73	≤10.98	PASS
11N40MIMO	Ant1	5310	MCS0	0.57	≤11.00	PASS
11N40MIMO	Ant2	5310	MCS0	1	≤11.00	PASS
11N40MIMO	total	5310	MCS0	3.80	≤10.98	PASS
11N40MIMO	Ant1	5510	MCS0	1	≤11.00	PASS
11N40MIMO	Ant2	5510	MCS0	0.79	≤11.00	PASS
11N40MIMO	total	5510	MCS0	3.91	≤10.47	PASS
11N40MIMO	Ant1	5550	MCS0	0.01	≤11.00	PASS
11N40MIMO	Ant2	5550	MCS0	-0.26	≤11.00	PASS
11N40MIMO	total	5550	MCS0	2.89	≤10.47	PASS
11N40MIMO	Ant1	5670	MCS0	0.53	≤11.00	PASS
11N40MIMO	Ant2	5670	MCS0	-0.66	≤11.00	PASS
11N40MIMO	total	5670	MCS0	2.99	≤10.47	PASS
11N20MIMO	Ant1	5180	MCS0	2.92	≤11.00	PASS
11N20MIMO	Ant2	5180	MCS0	3.27	≤11.00	PASS
11N20MIMO	total	5180	MCS0	6.11	≤10.79	PASS
11N20MIMO	Ant1	5200	MCS0	2.89	≤11.00	PASS
11N20MIMO	Ant2	5200	MCS0	3.3	≤11.00	PASS
11N20MIMO	total	5200	MCS0	6.11	≤10.79	PASS
11N20MIMO	Ant1	5240	MCS0	3.33	≤11.00	PASS
11N20MIMO	Ant2	5240	MCS0	3.55	≤11.00	PASS
11N20MIMO	total	5240	MCS0	6.45	≤10.79	PASS
11N20MIMO	Ant1	5260	MCS0	3.39	≤11.00	PASS
11N20MIMO	Ant2	5260	MCS0	3.08	≤11.00	PASS
11N20MIMO	total	5260	MCS0	6.25	≤10.98	PASS
11N20MIMO	Ant1	5280	MCS0	3.54	≤11.00	PASS
11N20MIMO	Ant2	5280	MCS0	3.73	≤11.00	PASS
11N20MIMO	total	5280	MCS0	6.65	≤10.98	PASS
11N20MIMO	Ant1	5320	MCS0	3.41	≤11.00	PASS
11N20MIMO	Ant2	5320	MCS0	3.56	≤11.00	PASS
11N20MIMO	total	5320	MCS0	6.50	≤10.98	PASS
11N20MIMO	Ant1	5500	MCS0	3.7	≤11.00	PASS
11N20MIMO	Ant2	5500	MCS0	3.61	≤11.00	PASS

11N20MIMO	total	5500	MCS0	6.67	≤10.47	PASS
11N20MIMO	Ant1	5580	MCS0	3.16	≤11.00	PASS
11N20MIMO	Ant2	5580	MCS0	2.89	≤11.00	PASS
11N20MIMO	total	5580	MCS0	6.04	≤10.47	PASS
11N20MIMO	Ant1	5700	MCS0	3.19	≤11.00	PASS
11N20MIMO	Ant2	5700	MCS0	2.62	≤11.00	PASS
11N20MIMO	total	5700	MCS0	5.92	≤10.47	PASS
11AC80SISO	Ant1	5210	MCS0	-0.09	≤11.00	PASS
11AC80SISO	Ant1	5290	MCS0	0.74	≤11.00	PASS
11AC80SISO	Ant1	5530	MCS0	0.13	≤11.00	PASS
11AC80SISO	Ant1	5610	MCS0	-0.22	≤11.00	PASS
11AC80SISO	Ant2	5210	MCS0	-0.01	≤11.00	PASS
11AC80SISO	Ant2	5290	MCS0	0.58	≤11.00	PASS
11AC80SISO	Ant2	5530	MCS0	0.6	≤11.00	PASS
11AC80SISO	Ant2	5610	MCS0	-0.35	≤11.00	PASS
11AC80MIMO	Ant1	5210	MCS0	-3.17	≤11.00	PASS
11AC80MIMO	Ant2	5210	MCS0	-2.89	≤11.00	PASS
11AC80MIMO	total	5210	MCS0	-0.02	≤10.79	PASS
11AC80MIMO	Ant1	5290	MCS0	-2.1	≤11.00	PASS
11AC80MIMO	Ant2	5290	MCS0	-1.91	≤11.00	PASS
11AC80MIMO	total	5290	MCS0	1.01	≤10.98	PASS
11AC80MIMO	Ant1	5530	MCS0	-2.77	≤11.00	PASS
11AC80MIMO	Ant2	5530	MCS0	-2.07	≤11.00	PASS
11AC80MIMO	total	5530	MCS0	0.60	≤10.47	PASS
11AC80MIMO	Ant1	5610	MCS0	-2.96	≤11.00	PASS
11AC80MIMO	Ant2	5610	MCS0	-2.85	≤11.00	PASS
11AC80MIMO	total	5610	MCS0	0.11	≤10.47	PASS
11AC40MIMO	Ant1	5190	MCS0	0.51	≤11.00	PASS
11AC40MIMO	Ant2	5190	MCS0	0.28	≤11.00	PASS
11AC40MIMO	total	5190	MCS0	3.41	≤10.79	PASS
11AC40MIMO	Ant1	5230	MCS0	0.16	≤11.00	PASS
11AC40MIMO	Ant2	5230	MCS0	0.38	≤11.00	PASS
11AC40MIMO	total	5230	MCS0	3.28	≤10.79	PASS
11AC40MIMO	Ant1	5270	MCS0	0.86	≤11.00	PASS
11AC40MIMO	Ant2	5270	MCS0	0.78	≤11.00	PASS
11AC40MIMO	total	5270	MCS0	3.83	≤10.98	PASS
11AC40MIMO	Ant1	5310	MCS0	0.66	≤11.00	PASS
11AC40MIMO	Ant2	5310	MCS0	1.01	≤11.00	PASS
11AC40MIMO	total	5310	MCS0	3.85	≤10.98	PASS
11AC40MIMO	Ant1	5510	MCS0	0.64	≤11.00	PASS
11AC40MIMO	Ant2	5510	MCS0	0.89	≤11.00	PASS
11AC40MIMO	total	5510	MCS0	3.78	≤10.47	PASS
11AC40MIMO	Ant1	5550	MCS0	0.75	≤11.00	PASS

11AC40MIMO	Ant2	5550	MCS0	-0.16	≤11.00	PASS
11AC40MIMO	total	5550	MCS0	3.33	≤10.47	PASS
11AC40MIMO	Ant1	5670	MCS0	0.5	≤11.00	PASS
11AC40MIMO	Ant2	5670	MCS0	0.11	≤11.00	PASS
11AC40MIMO	total	5670	MCS0	3.32	≤10.47	PASS
11AC20MIMO	Ant1	5180	MCS0	2.67	≤11.00	PASS
11AC20MIMO	Ant2	5180	MCS0	3.08	≤11.00	PASS
11AC20MIMO	total	5180	MCS0	5.89	≤10.79	PASS
11AC20MIMO	Ant1	5200	MCS0	3.12	≤11.00	PASS
11AC20MIMO	Ant2	5200	MCS0	3.11	≤11.00	PASS
11AC20MIMO	total	5200	MCS0	6.13	≤10.79	PASS
11AC20MIMO	Ant1	5240	MCS0	3.42	≤11.00	PASS
11AC20MIMO	Ant2	5240	MCS0	3.19	≤11.00	PASS
11AC20MIMO	total	5240	MCS0	6.32	≤10.79	PASS
11AC20MIMO	Ant1	5260	MCS0	3.51	≤11.00	PASS
11AC20MIMO	Ant2	5260	MCS0	3.69	≤11.00	PASS
11AC20MIMO	total	5260	MCS0	6.61	≤10.98	PASS
11AC20MIMO	Ant1	5280	MCS0	3.62	≤11.00	PASS
11AC20MIMO	Ant2	5280	MCS0	3.7	≤11.00	PASS
11AC20MIMO	total	5280	MCS0	6.67	≤10.98	PASS
11AC20MIMO	Ant1	5320	MCS0	3.63	≤11.00	PASS
11AC20MIMO	Ant2	5320	MCS0	3.61	≤11.00	PASS
11AC20MIMO	total	5320	MCS0	6.63	≤10.98	PASS
11AC20MIMO	Ant1	5500	MCS0	3.56	≤11.00	PASS
11AC20MIMO	Ant2	5500	MCS0	3.7	≤11.00	PASS
11AC20MIMO	total	5500	MCS0	6.64	≤10.47	PASS
11AC20MIMO	Ant1	5580	MCS0	3.4	≤11.00	PASS
11AC20MIMO	Ant2	5580	MCS0	3.43	≤11.00	PASS
11AC20MIMO	total	5580	MCS0	6.43	≤10.47	PASS
11AC20MIMO	Ant1	5700	MCS0	3.23	≤11.00	PASS
11AC20MIMO	Ant2	5700	MCS0	2.64	≤11.00	PASS
11AC20MIMO	total	5700	MCS0	5.96	≤10.47	PASS

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

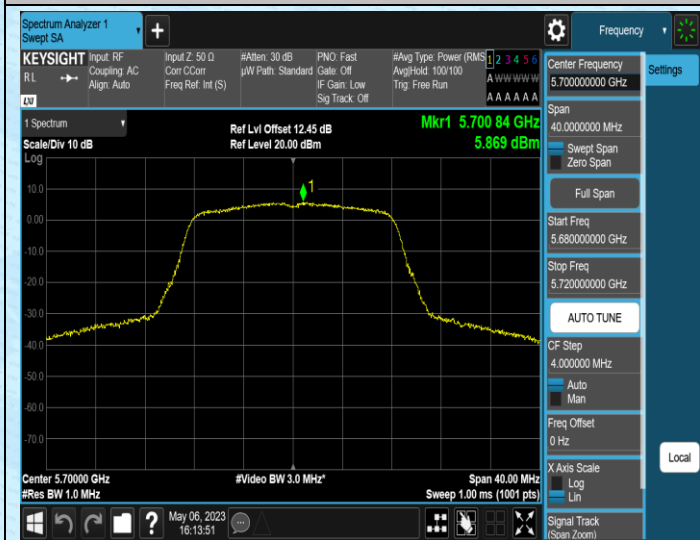
2.The Duty Cycle Factorand RBW Factoriscompensatedinthegraph.

Test Graphs





11A-Ant1-5500



11A-Ant1-5700



11A-Ant2-5180



11A-Ant2-5200



