

## AppendixC: Maximum conducted output power

### Test Result

Test Mode	Antenna	Frequency [MHz]	Rate	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	6Mbps	13.83	97.20	0.12	13.95	≤23.98	PASS
11A	Ant1	5200	6Mbps	13.85	97.89	0.09	13.94	≤23.98	PASS
11A	Ant1	5240	6Mbps	13.72	97.20	0.12	13.84	≤23.98	PASS
11A	Ant1	5745	6Mbps	14.25	97.89	0.09	14.34	≤30.00	PASS
11A	Ant1	5785	6Mbps	14.43	97.89	0.09	14.52	≤30.00	PASS
11A	Ant1	5825	6Mbps	14.03	97.89	0.09	14.12	≤30.00	PASS
11N20SISO	Ant1	5180	MCS0	14.10	97.74	0.10	14.20	≤23.98	PASS
11N20SISO	Ant1	5200	MCS0	14.25	97.01	0.13	14.38	≤23.98	PASS
11N20SISO	Ant1	5240	MCS0	14.06	97.01	0.13	14.19	≤23.98	PASS
11N20SISO	Ant1	5745	MCS0	13.73	97.74	0.10	13.83	≤30.00	PASS
11N20SISO	Ant1	5785	MCS0	13.75	97.01	0.13	13.88	≤30.00	PASS
11N20SISO	Ant1	5825	MCS0	13.40	97.74	0.10	13.50	≤30.00	PASS
11N40SISO	Ant1	5190	MCS0	14.57	95.59	0.20	14.77	≤23.98	PASS
11N40SISO	Ant1	5230	MCS0	14.59	94.12	0.26	14.85	≤23.98	PASS
11N40SISO	Ant1	5755	MCS0	14.05	94.12	0.26	14.31	≤30.00	PASS
11N40SISO	Ant1	5795	MCS0	14.27	94.12	0.26	14.53	≤30.00	PASS
11AC20SISO	Ant1	5180	MCS0	14.16	97.04	0.13	14.29	≤23.98	PASS
11AC20SISO	Ant1	5200	MCS0	14.12	97.04	0.13	14.25	≤23.98	PASS
11AC20SISO	Ant1	5240	MCS0	14.03	97.04	0.13	14.16	≤23.98	PASS
11AC20SISO	Ant1	5745	MCS0	13.79	97.76	0.10	13.89	≤30.00	PASS
11AC20SISO	Ant1	5785	MCS0	13.69	97.76	0.10	13.79	≤30.00	PASS
11AC20SISO	Ant1	5825	MCS0	13.51	97.04	0.13	13.64	≤30.00	PASS
11AC40SISO	Ant1	5190	MCS0	14.19	95.59	0.20	14.39	≤23.98	PASS
11AC40SISO	Ant1	5230	MCS0	14.02	95.59	0.20	14.22	≤23.98	PASS
11AC40SISO	Ant1	5755	MCS0	13.55	95.59	0.20	13.75	≤30.00	PASS
11AC40SISO	Ant1	5795	MCS0	13.53	94.20	0.26	13.79	≤30.00	PASS
11AC80SISO	Ant1	5210	MCS0	13.96	91.67	0.38	14.34	≤23.98	PASS
11AC80SISO	Ant1	5775	MCS0	13.27	91.43	0.39	13.66	≤30.00	PASS



## AppendixD: Maximum power spectral density

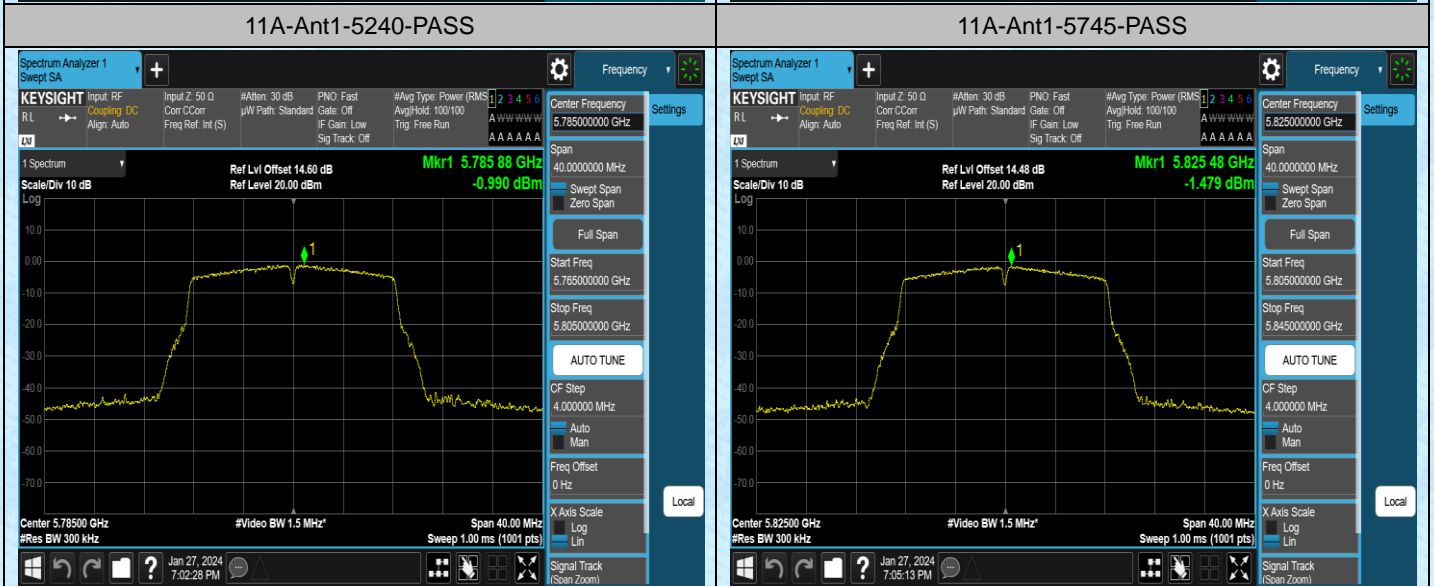
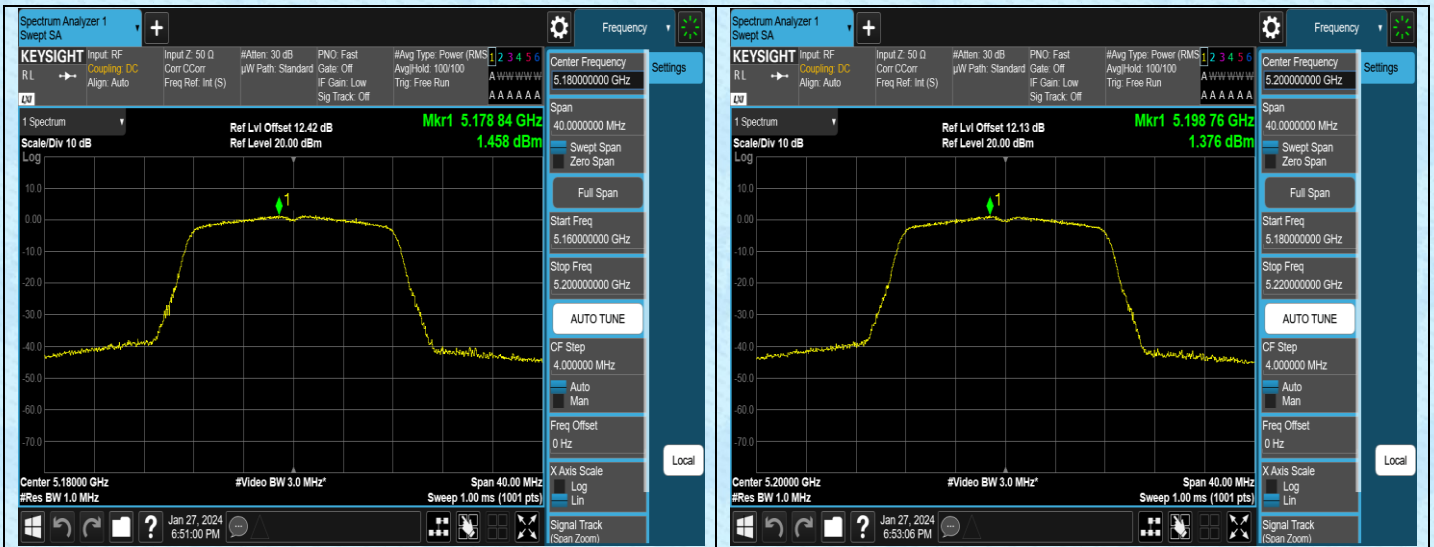
### Test Result

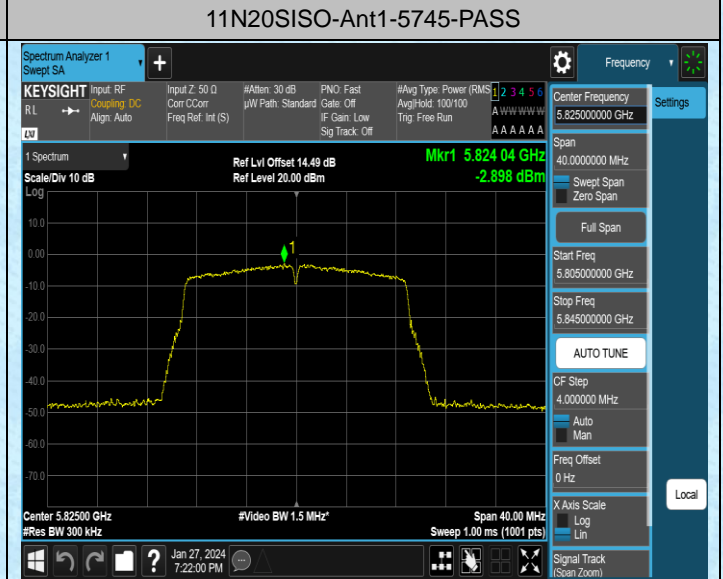
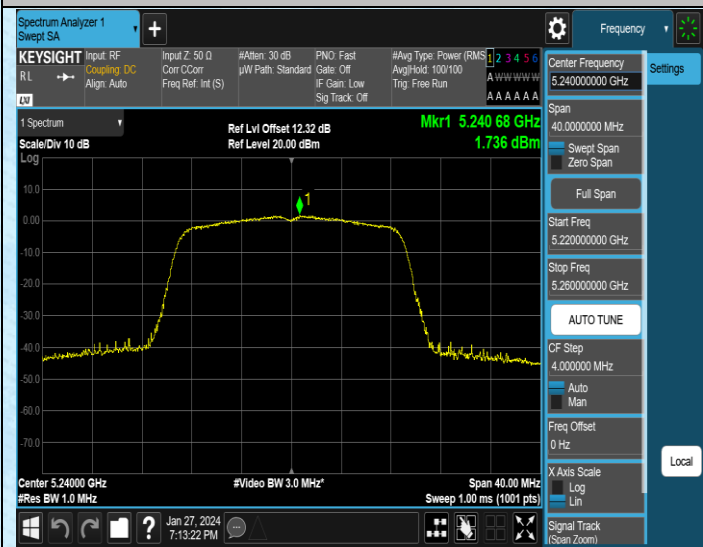
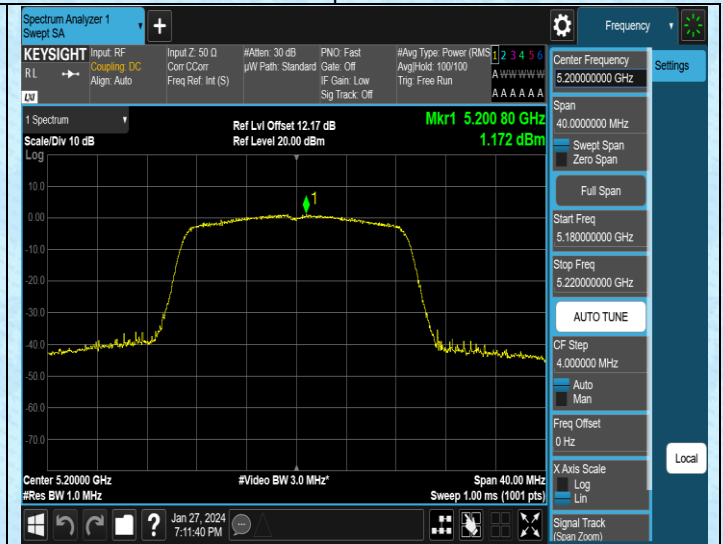
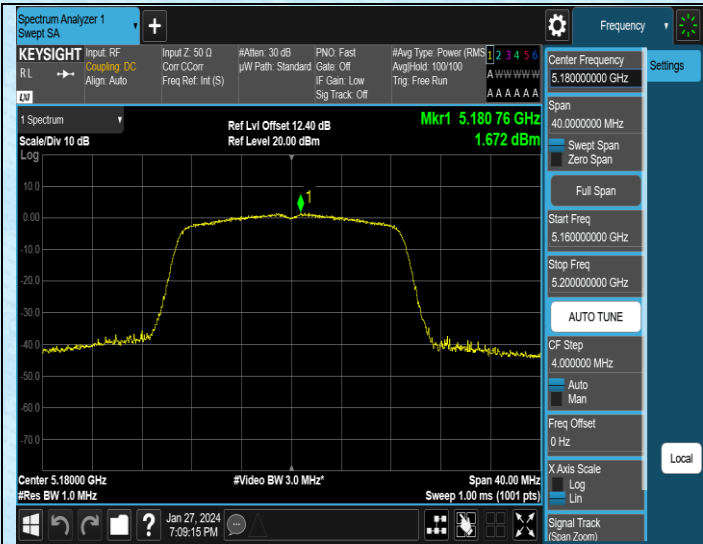
Test Mode	Antenna	Frequency[MHz]	Rate	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	6Mbps	1.46	≤11.00	PASS
11A	Ant1	5200	6Mbps	1.38	≤11.00	PASS
11A	Ant1	5240	6Mbps	1.78	≤11.00	PASS
11A	Ant1	5745	6Mbps	-0.53	≤30.00	PASS
11A	Ant1	5785	6Mbps	-0.99	≤30.00	PASS
11A	Ant1	5825	6Mbps	-1.48	≤30.00	PASS
11N20SISO	Ant1	5180	MCS0	1.67	≤11.00	PASS
11N20SISO	Ant1	5200	MCS0	1.17	≤11.00	PASS
11N20SISO	Ant1	5240	MCS0	1.74	≤11.00	PASS
11N20SISO	Ant1	5745	MCS0	-1.67	≤30.00	PASS
11N20SISO	Ant1	5785	MCS0	-1.44	≤30.00	PASS
11N20SISO	Ant1	5825	MCS0	-2.9	≤30.00	PASS
11N40SISO	Ant1	5190	MCS0	-1.93	≤11.00	PASS
11N40SISO	Ant1	5230	MCS0	-1.72	≤11.00	PASS
11N40SISO	Ant1	5755	MCS0	-5.03	≤30.00	PASS
11N40SISO	Ant1	5795	MCS0	-5.15	≤30.00	PASS
11AC20SISO	Ant1	5180	MCS0	1.18	≤11.00	PASS
11AC20SISO	Ant1	5200	MCS0	1.22	≤11.00	PASS
11AC20SISO	Ant1	5240	MCS0	2.03	≤11.00	PASS
11AC20SISO	Ant1	5745	MCS0	-1.74	≤30.00	PASS
11AC20SISO	Ant1	5785	MCS0	-1.66	≤30.00	PASS
11AC20SISO	Ant1	5825	MCS0	-2.04	≤30.00	PASS
11AC40SISO	Ant1	5190	MCS0	-2.19	≤11.00	PASS
11AC40SISO	Ant1	5230	MCS0	-2.37	≤11.00	PASS
11AC40SISO	Ant1	5755	MCS0	-5.41	≤30.00	PASS
11AC40SISO	Ant1	5795	MCS0	-5.46	≤30.00	PASS
11AC80SISO	Ant1	5210	MCS0	-5.88	≤11.00	PASS
11AC80SISO	Ant1	5775	MCS0	-9.00	≤30.00	PASS

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

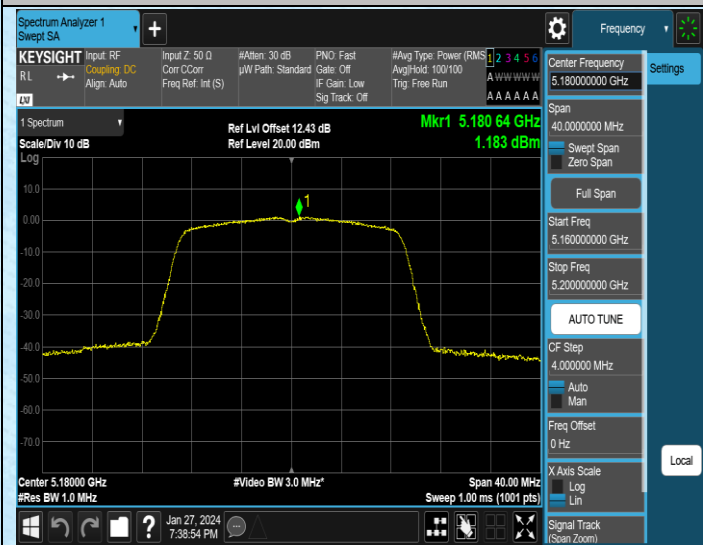
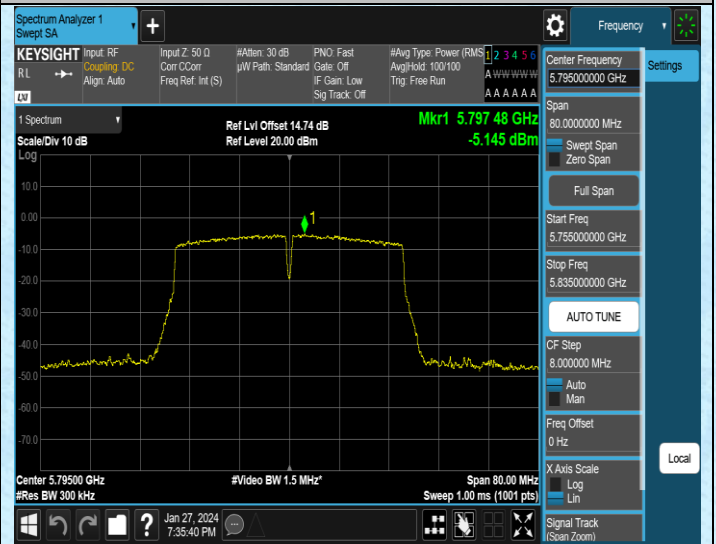
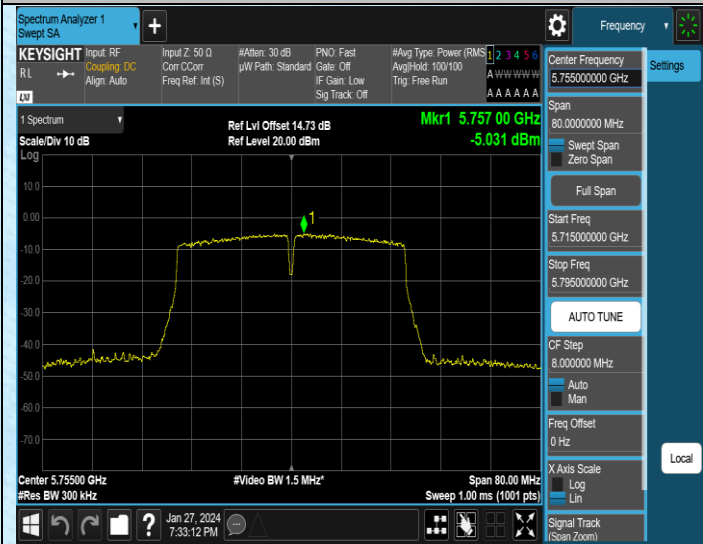
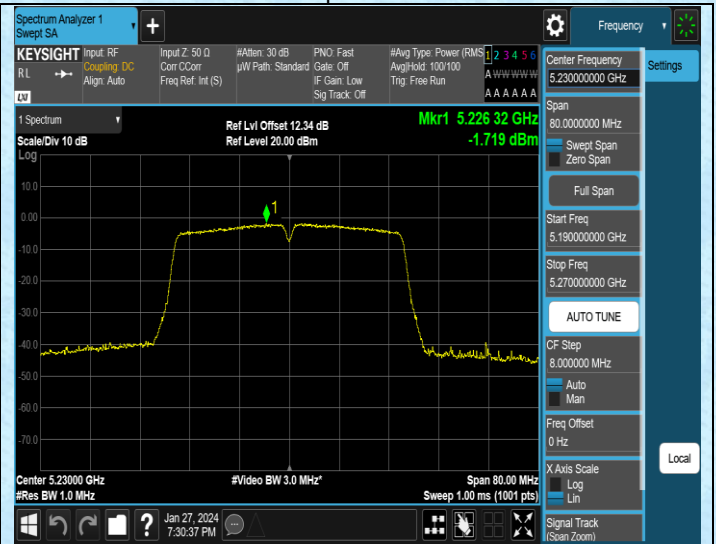
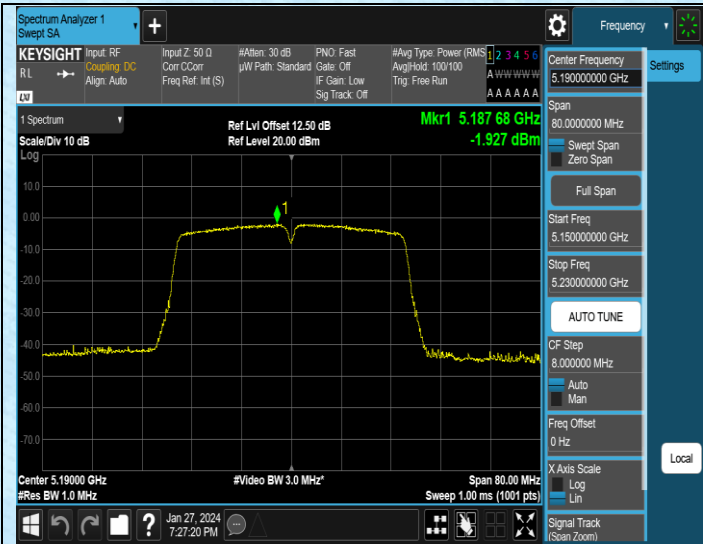
2.The Duty Cycle Factorand RBW Factoriscompensatedinthegraph.

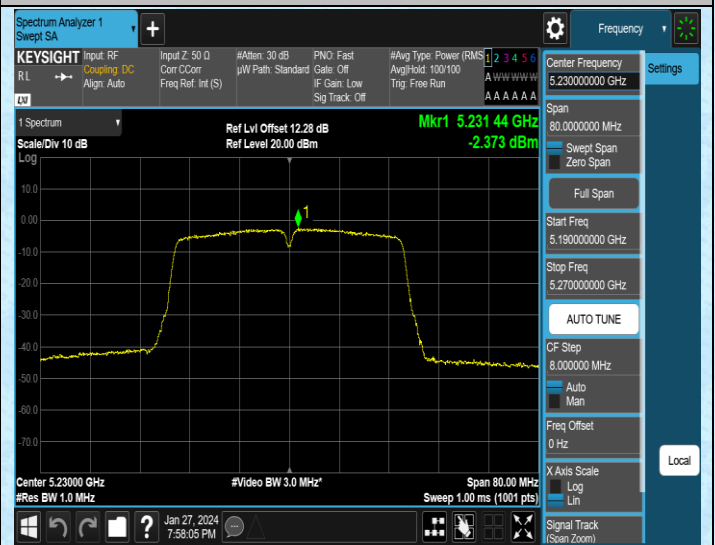
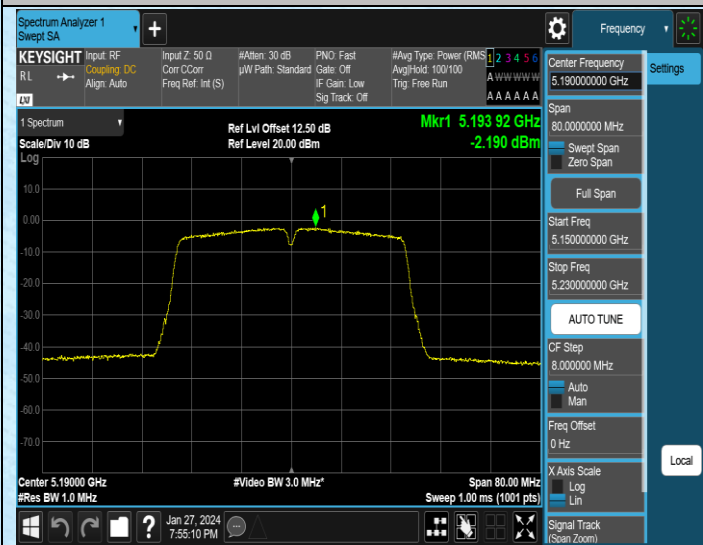
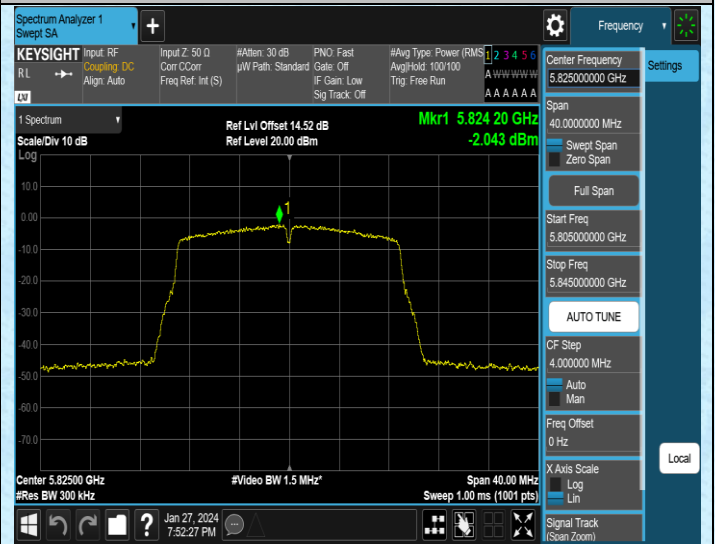
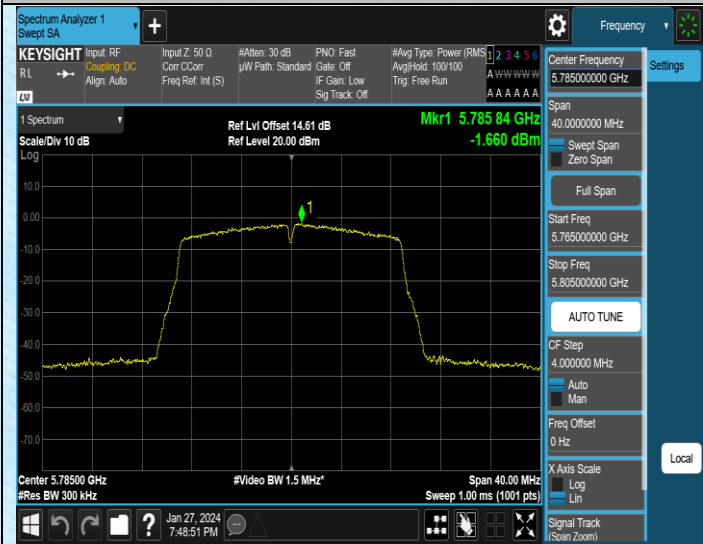
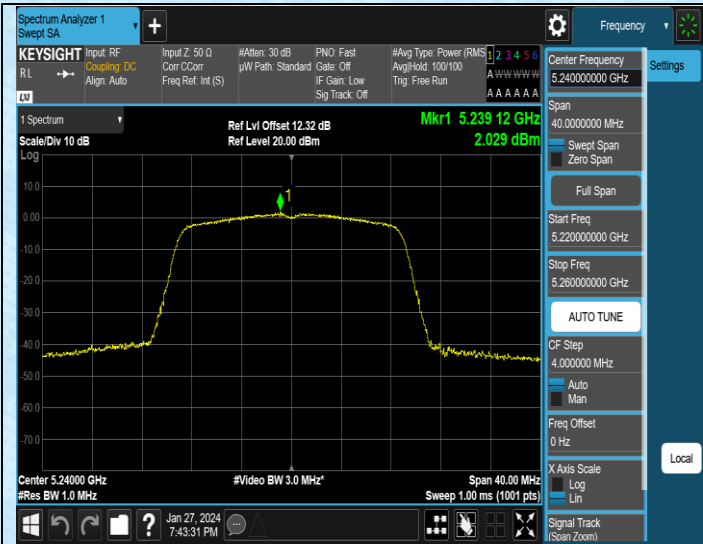
## Test Graphs



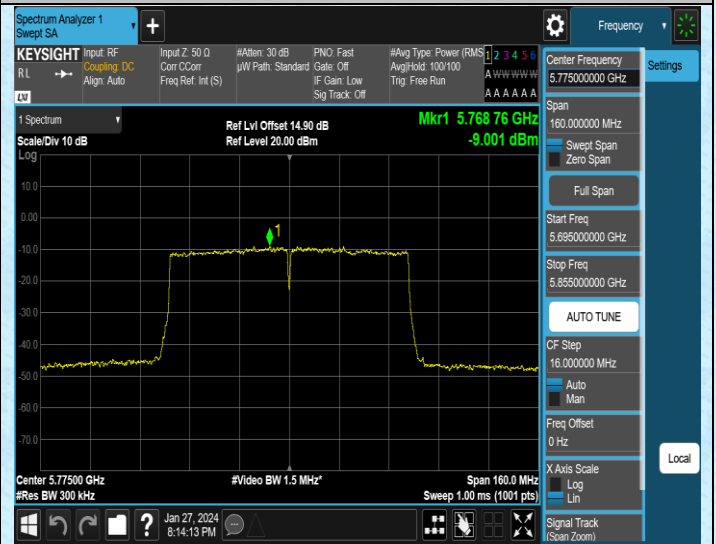
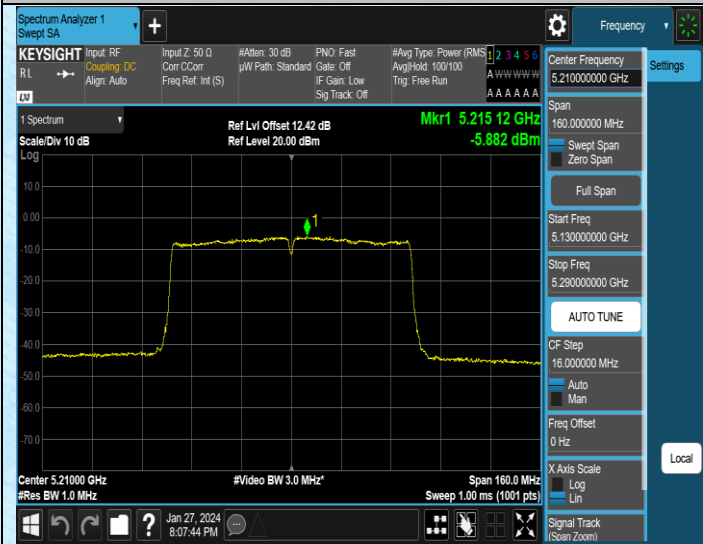
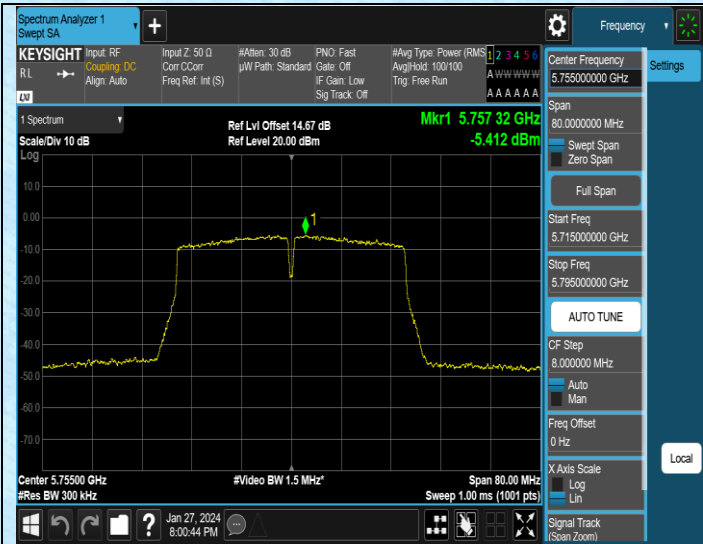












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