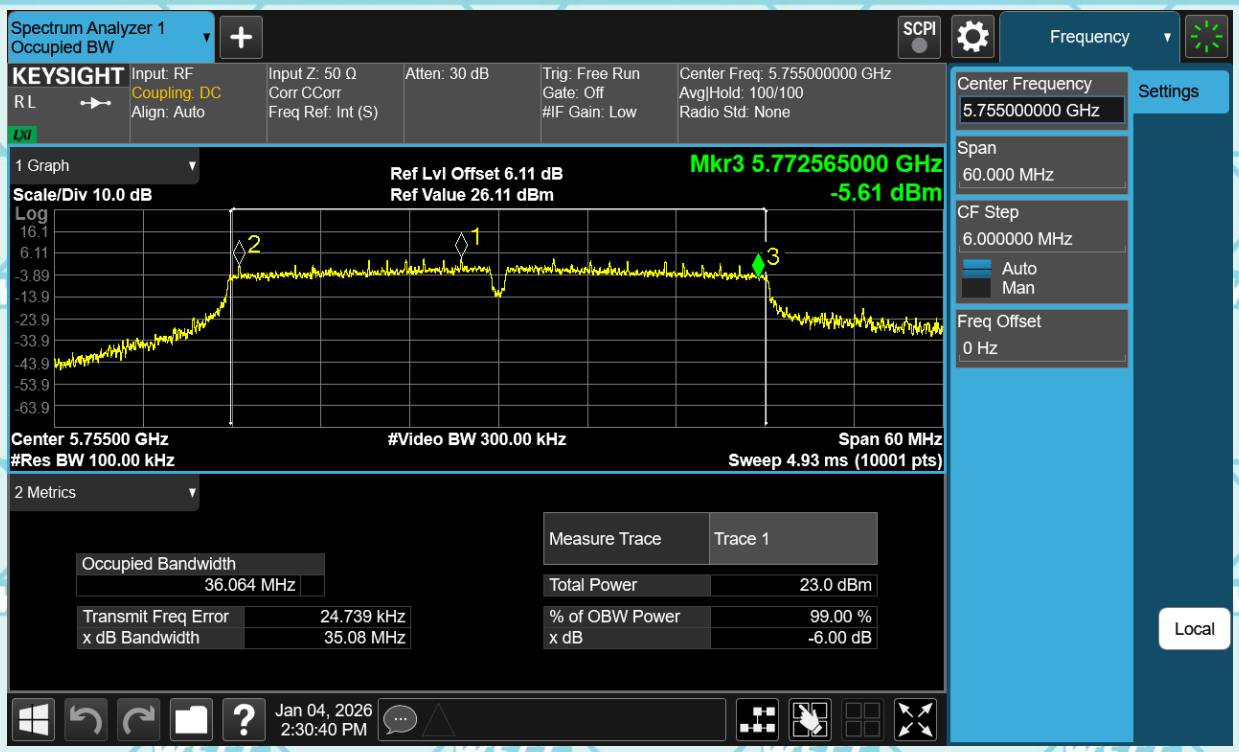
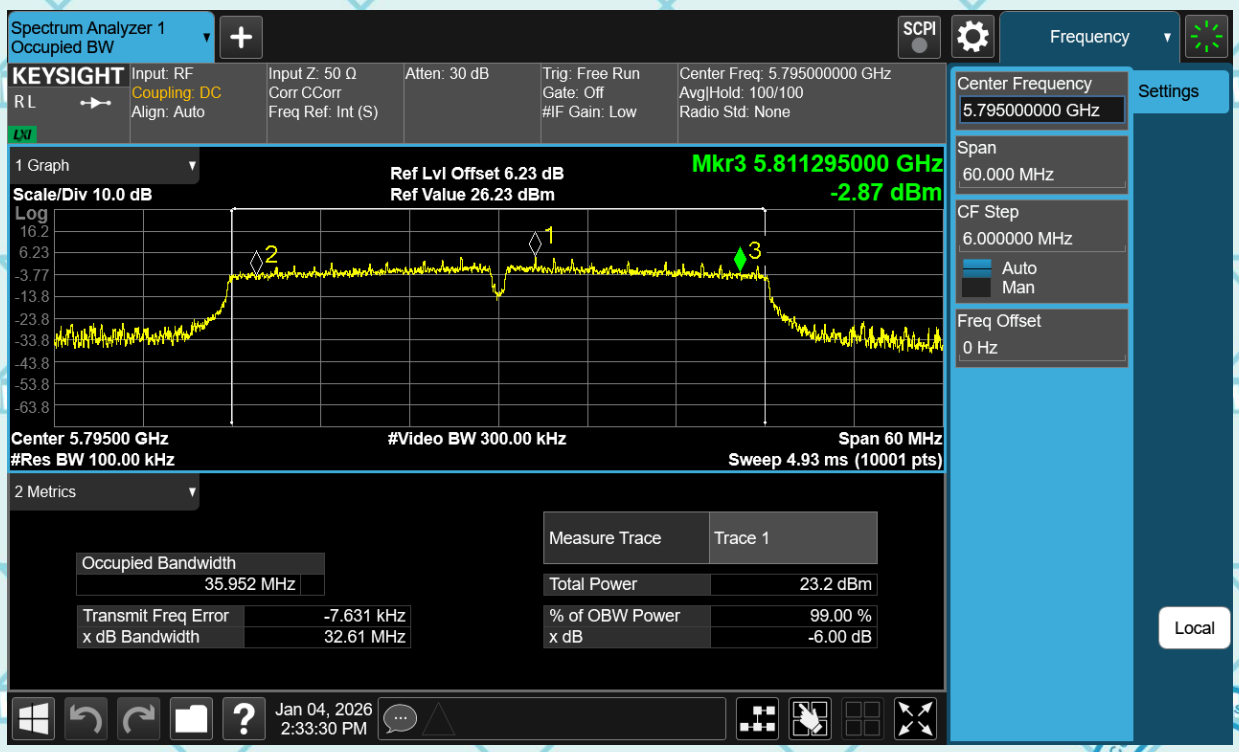
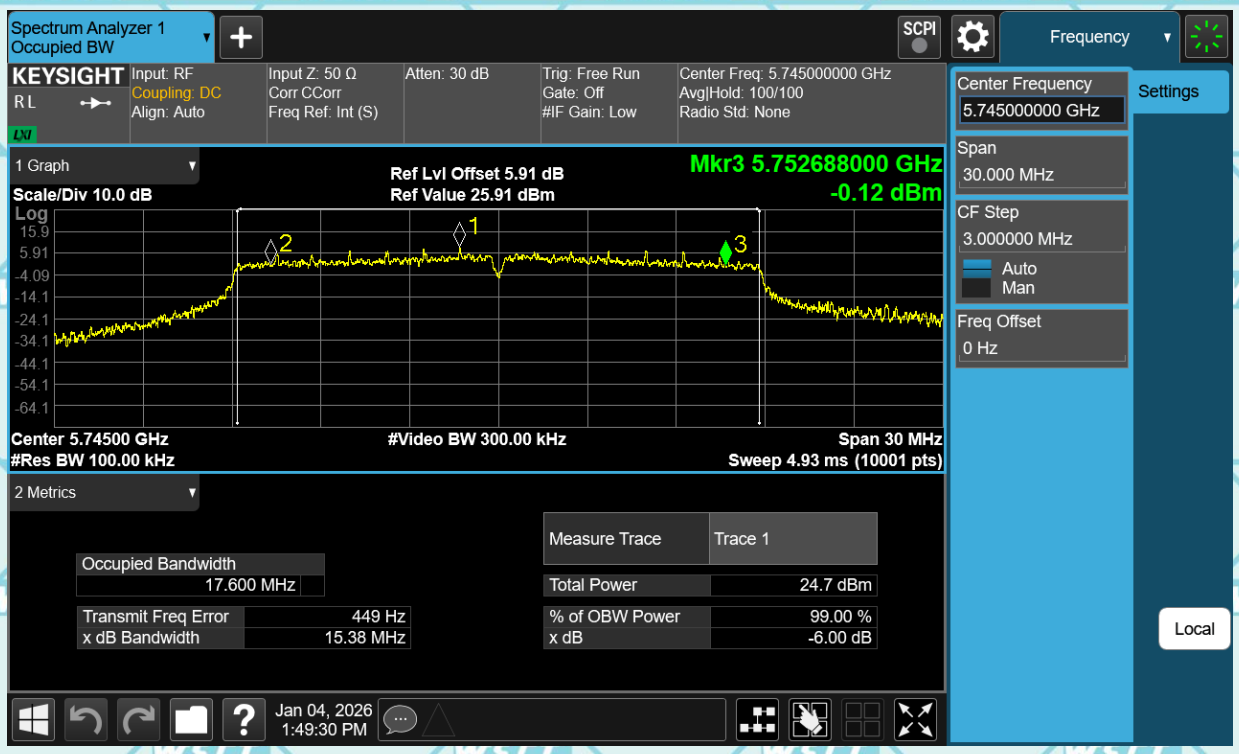
-6dB Bandwidth n40 5755MHz



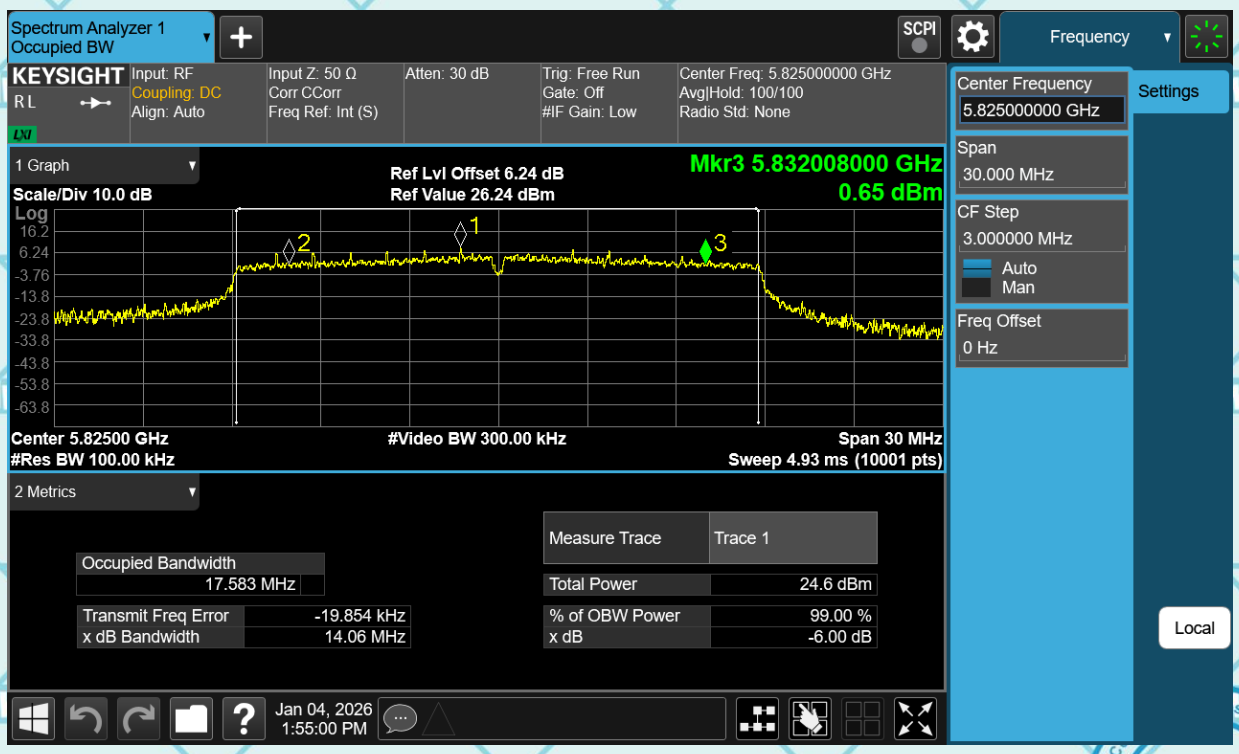
-6dB Bandwidth n40 5795MHz



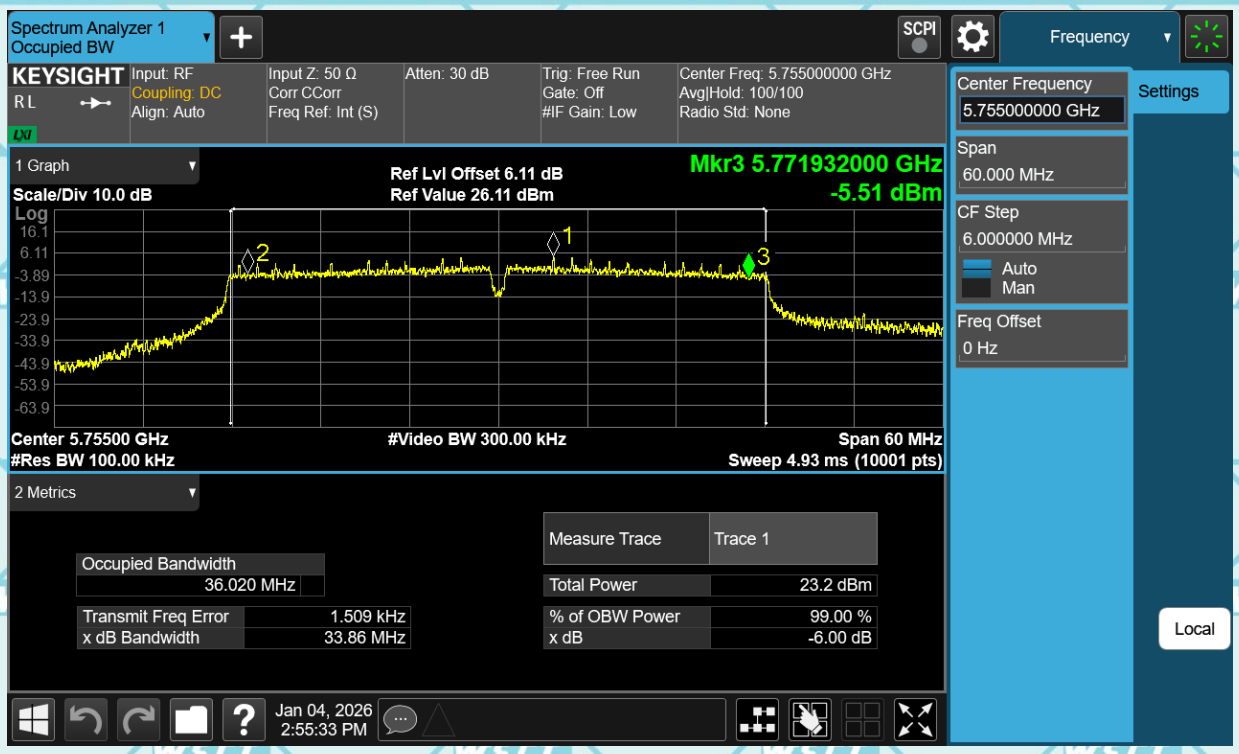
-6dB Bandwidth ac20 5745MHz



-6dB Bandwidth ac20 5825MHz

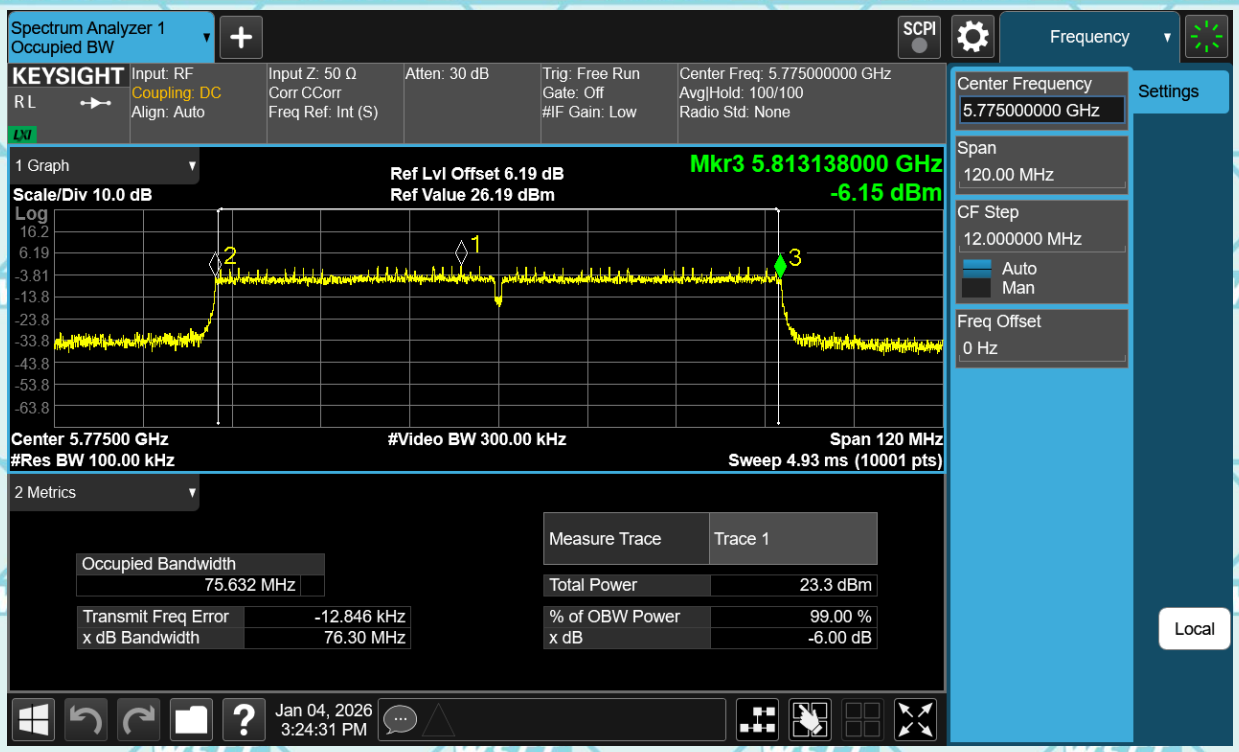


-6dB Bandwidth ac40 5755MHz

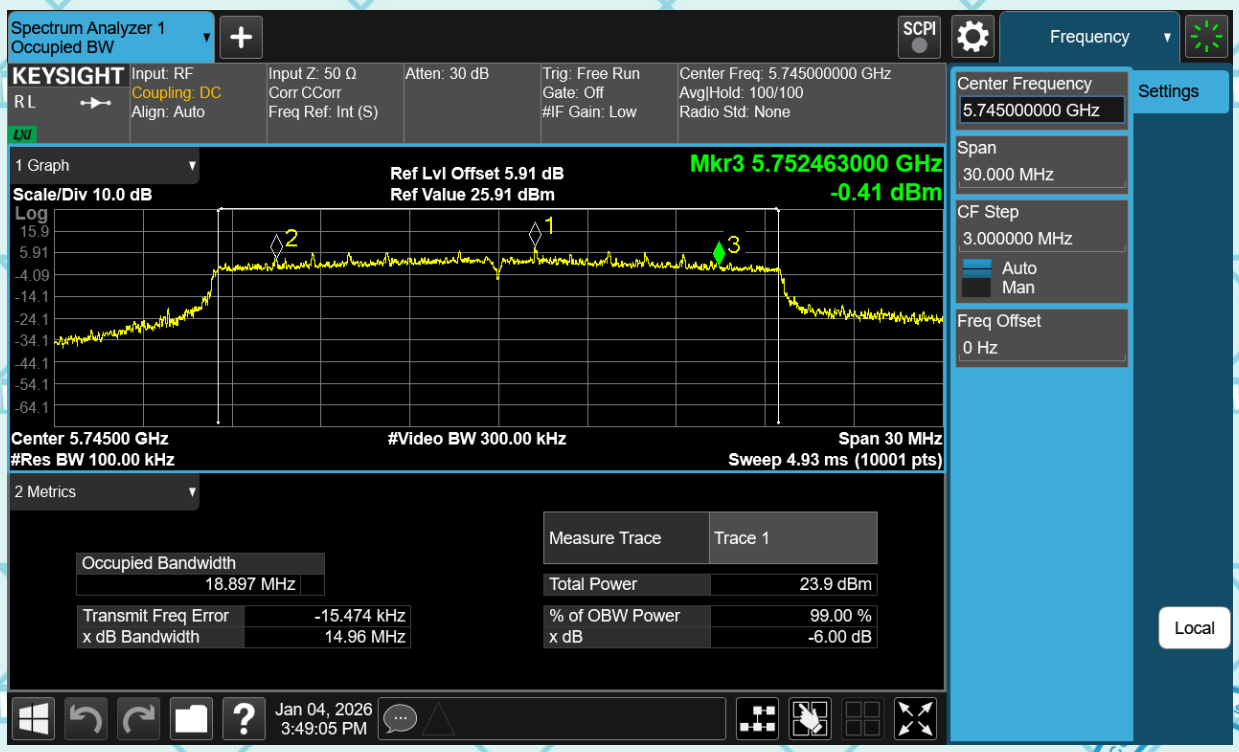


-6dB Bandwidth ac40 5795MHz

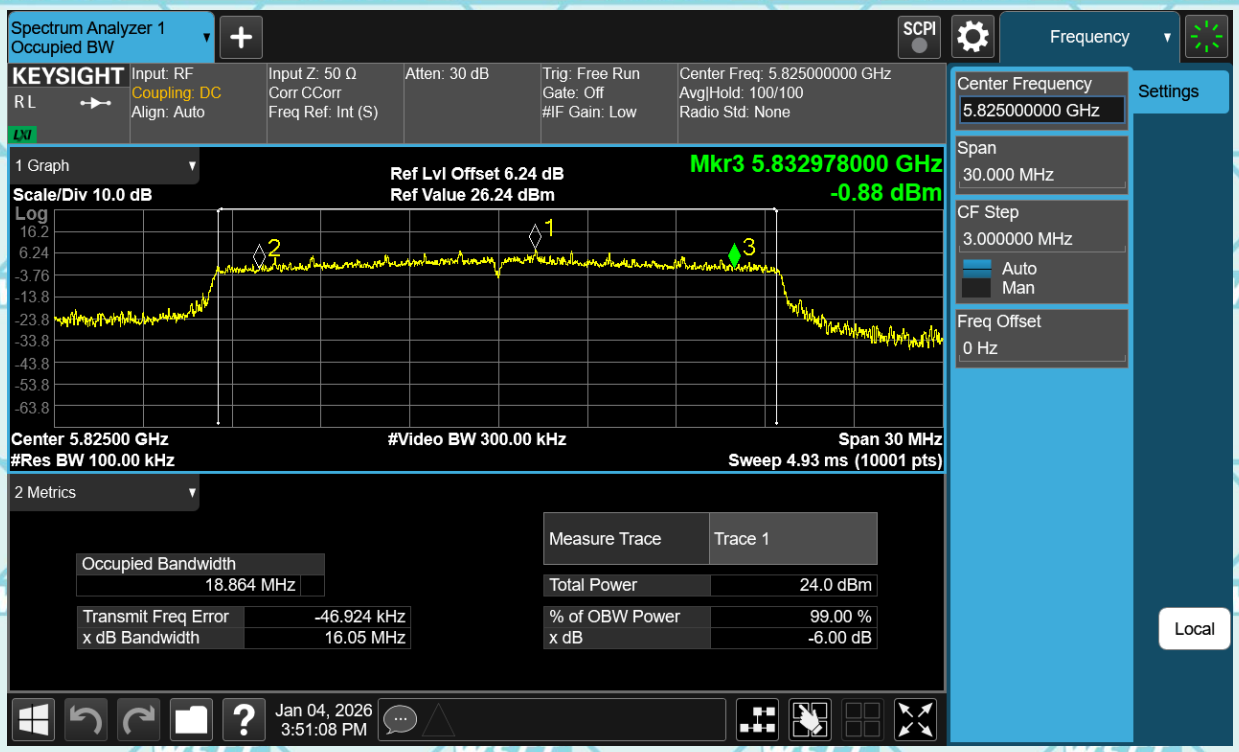
-6dB Bandwidth ac80 5775MHz



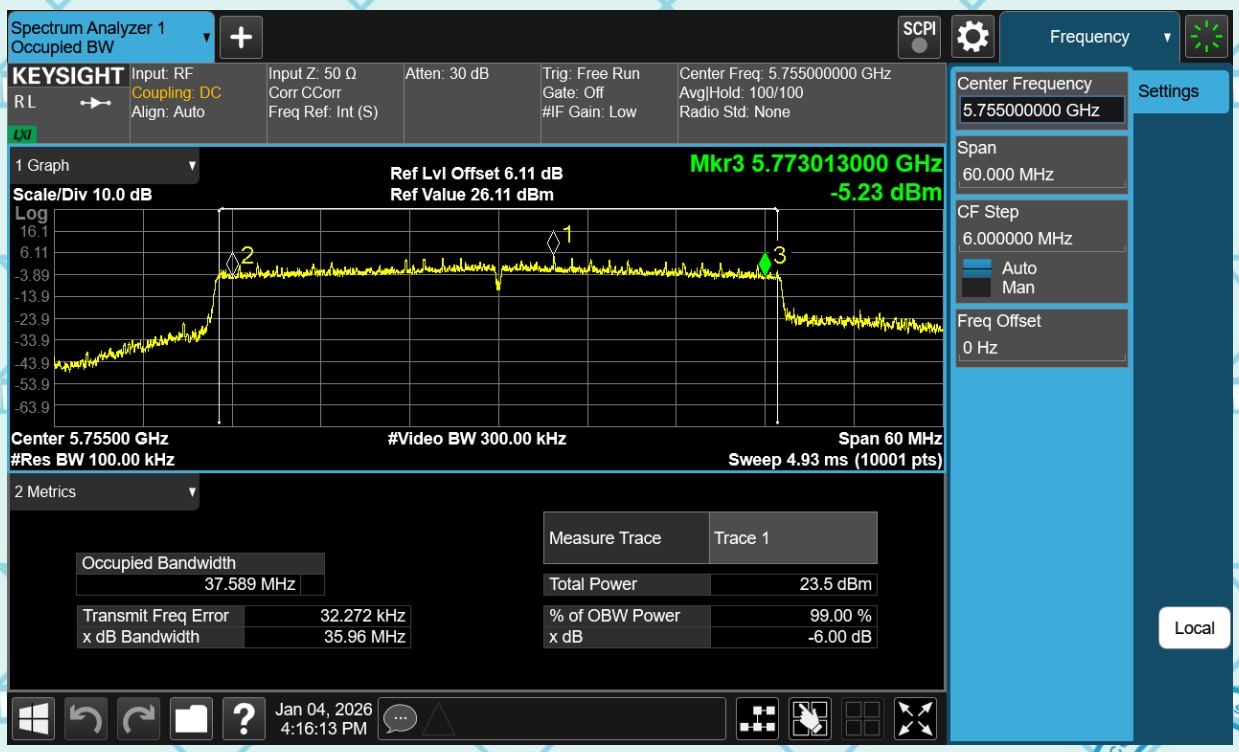
-6dB Bandwidth ax20 5745MHz



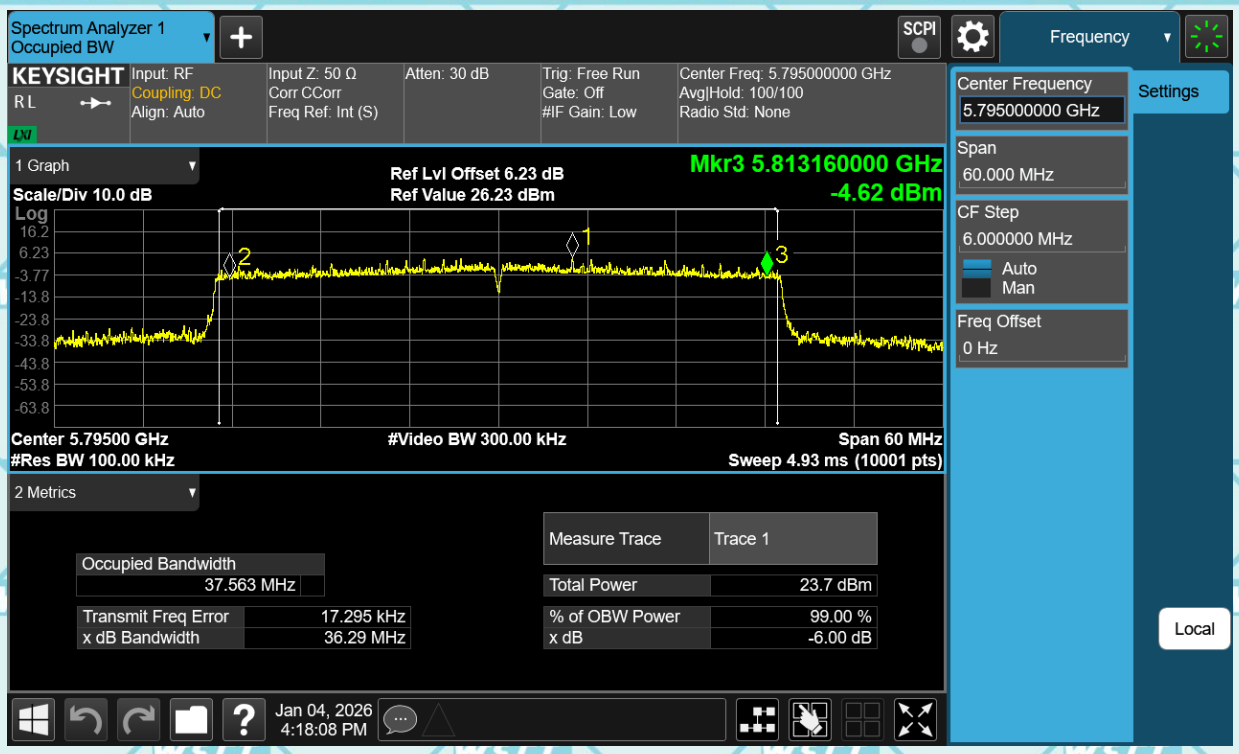
-6dB Bandwidth ax20 5825MHz



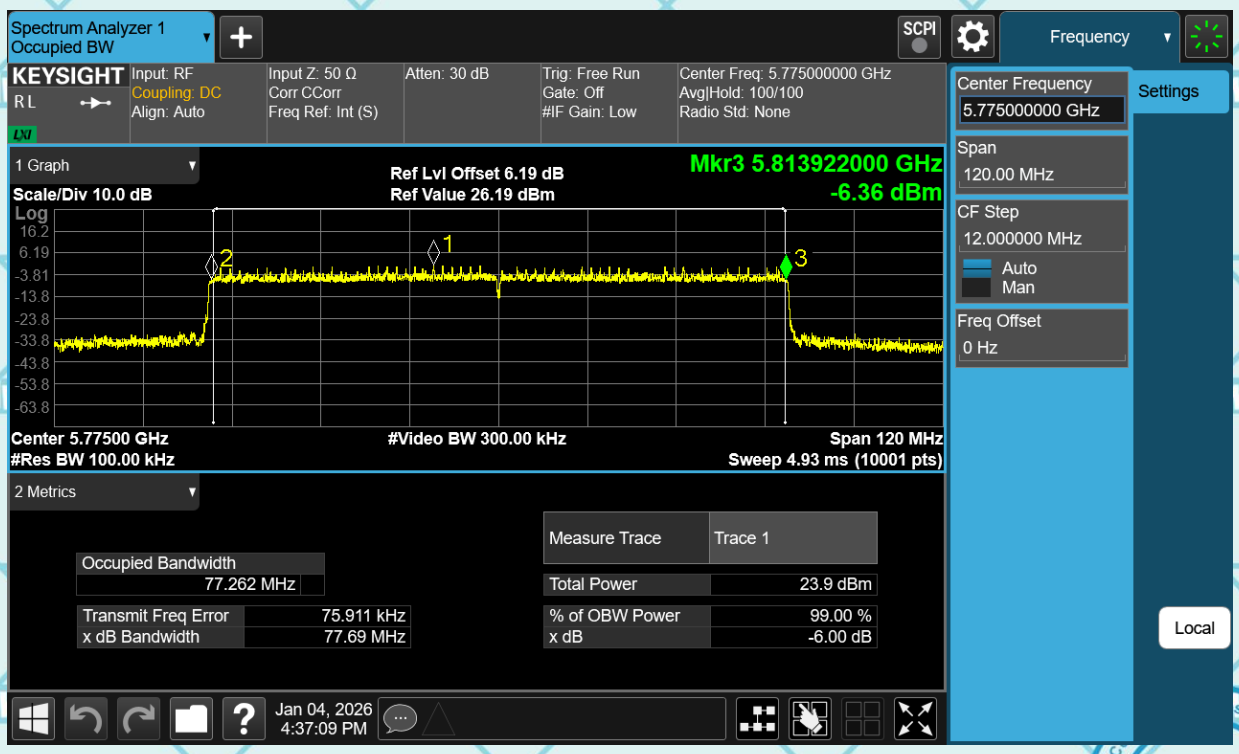
-6dB Bandwidth ax40 5755MHz



-6dB Bandwidth ax40 5795MHz



-6dB Bandwidth ax80 5775MHz



7.6 MAXIMUM CONDUCTED OUTPUT POWER

Product	: EUT-Sample	Test Mode	: See section 3.4
Test Item	: Maximum Conducted Output Power	Temperature	: 25 ℃
Test Voltage	: DC 3.82V	Humidity	: 56%RH
Test Result	: PASS		

Ant1

Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
a	5180	17.73	0	17.73	24	Pass
a	5240	17.37	0	17.37	24	Pass
a	5260	17.72	0	17.72	24	Pass
a	5320	16.52	0	16.52	24	Pass
a	5500	17.28	0	17.28	24	Pass
a	5700	18.01	0	18.01	24	Pass
a	5745	17.53	0	17.53	30	Pass
a	5825	17.47	0	17.47	30	Pass
n20	5180	17.69	0	17.69	24	Pass
n20	5240	17.54	0	17.54	24	Pass
n20	5260	17.57	0	17.57	24	Pass
n20	5320	16.43	0	16.43	24	Pass
n20	5500	17.45	0	17.45	24	Pass
n20	5700	17.64	0	17.64	24	Pass
n20	5745	17.44	0	17.44	30	Pass
n20	5825	17.51	0	17.51	30	Pass
n40	5190	16.66	0	16.66	24	Pass
n40	5230	16.68	0	16.68	24	Pass
n40	5270	16.33	0	16.33	24	Pass
n40	5310	15.42	0	15.42	24	Pass
n40	5510	16.02	0	16.02	24	Pass
n40	5670	16.5	0	16.5	24	Pass
n40	5755	16.48	0	16.48	30	Pass
n40	5795	16.44	0	16.44	30	Pass
ac20	5180	18.69	0	**18.69**	24	Pass
ac20	5240	18.53	0	18.53	24	Pass
ac20	5260	18.43	0	**18.43**	24	Pass
ac20	5320	17.4	0	17.4	24	Pass
ac20	5500	18.35	0	18.35	24	Pass
ac20	5700	18.73	0	**18.73**	24	Pass
ac20	5745	18.44	0	**18.44**	30	Pass
ac20	5825	18.4	0	18.4	30	Pass
ac40	5190	16.64	0	16.64	24	Pass
ac40	5230	16.66	0	16.66	24	Pass
ac40	5270	16.29	0	16.29	24	Pass
ac40	5310	15.4	0	15.4	24	Pass
ac40	5510	15.94	0	15.94	24	Pass
ac40	5670	16.71	0	16.71	24	Pass
ac40	5755	16.63	0	16.63	30	Pass
ac40	5795	16.81	0	16.81	30	Pass
ac80	5210	15.54	0	15.54	24	Pass
ac80	5290	14.88	0	14.88	24	Pass
ac80	5530	15.16	0	15.16	24	Pass
ac80	5610	15.53	0	15.53	24	Pass
ac80	5775	15.93	0	15.93	30	Pass
ax20	5180	17.86	0	17.86	24	Pass
ax20	5240	17.49	0	17.49	24	Pass
ax20	5260	17.54	0	17.54	24	Pass
ax20	5320	16.46	0	16.46	24	Pass
ax20	5500	17.28	0	17.28	24	Pass
ax20	5700	17.9	0	17.9	24	Pass
ax20	5745	17.73	0	17.73	30	Pass
ax20	5825	17.57	0	17.57	30	Pass
ax40	5190	16.33	0	16.33	24	Pass

ax40	5230	16.65	0	16.65	24	Pass
ax40	5270	16.28	0	16.28	24	Pass
ax40	5310	15.39	0	15.39	24	Pass
ax40	5510	16.22	0	16.22	24	Pass
ax40	5670	16.91	0	16.91	24	Pass
ax40	5755	16.5	0	16.5	30	Pass
ax40	5795	16.92	0	16.92	30	Pass
ax80	5210	15.68	0	15.68	24	Pass
ax80	5290	15.23	0	15.23	24	Pass
ax80	5530	15.2	0	15.2	24	Pass
ax80	5610	15.66	0	15.66	24	Pass
ax80	5775	16.12	0	16.12	30	Pass
ax160	5250	14.31	0	14.31	24	Pass
ax160	5570	15.03	0	15.03	24	Pass

Ant2

Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
a	5180	18.25	0	**18.25**	24	Pass
a	5240	18.09	0	18.09	24	Pass
a	5260	18.17	0	**18.17**	24	Pass
a	5320	16.9	0	16.9	24	Pass
a	5500	17.59	0	17.59	24	Pass
a	5700	18.27	0	**18.27**	24	Pass
a	5745	18.01	0	18.01	30	Pass
a	5825	17.91	0	17.91	30	Pass
n20	5180	14.1	0	14.1	24	Pass
n20	5240	17.85	0	17.85	24	Pass
n20	5260	17.83	0	17.83	24	Pass
n20	5320	16.59	0	16.59	24	Pass
n20	5500	13.86	0	13.86	24	Pass
n20	5700	18.07	0	18.07	24	Pass
n20	5745	17.54	0	17.54	30	Pass
n20	5825	17.94	0	17.94	30	Pass
n40	5190	16.05	0	16.05	24	Pass
n40	5230	17.12	0	17.12	24	Pass
n40	5270	16.59	0	16.59	24	Pass
n40	5310	15.59	0	15.59	24	Pass
n40	5510	16.09	0	16.09	24	Pass
n40	5670	16.83	0	16.83	24	Pass
n40	5755	16.94	0	16.94	30	Pass
n40	5795	16.83	0	16.83	30	Pass
ac20	5180	15.08	0	15.08	24	Pass
ac20	5240	14.81	0	14.81	24	Pass
ac20	5260	14.92	0	14.92	24	Pass
ac20	5320	13.8	0	13.8	24	Pass
ac20	5500	14.92	0	14.92	24	Pass
ac20	5700	15.16	0	15.16	24	Pass
ac20	5745	18.63	0	**18.63**	30	Pass
ac20	5825	18.59	0	18.59	30	Pass
ac40	5190	16.52	0	16.52	24	Pass
ac40	5230	16.92	0	16.92	24	Pass
ac40	5270	16.53	0	16.53	24	Pass
ac40	5310	15.52	0	15.52	24	Pass
ac40	5510	16.11	0	16.11	24	Pass
ac40	5670	16.84	0	16.84	24	Pass
ac40	5755	16.73	0	16.73	30	Pass
ac40	5795	16.95	0	16.95	30	Pass
ac80	5210	16.1	0	16.1	24	Pass
ac80	5290	15.07	0	15.07	24	Pass
ac80	5530	15.16	0	15.16	24	Pass
ac80	5610	15.79	0	15.79	24	Pass
ac80	5775	16.2	0	16.2	30	Pass
ax20	5180	17.98	0	17.98	24	Pass
ax20	5240	14.12	0	14.12	24	Pass
ax20	5260	13.34	0	13.34	24	Pass
ax20	5320	16.55	0	16.55	24	Pass
ax20	5500	17.57	0	17.57	24	Pass
ax20	5700	13.33	0	13.33	24	Pass
ax20	5745	17.63	0	17.63	30	Pass

ax20	5825	17.63	0	17.63	30	Pass
ax40	5190	16.41	0	16.41	24	Pass
ax40	5230	16.91	0	16.91	24	Pass
ax40	5270	16.48	0	16.48	24	Pass
ax40	5310	15.79	0	15.79	24	Pass
ax40	5510	16.32	0	16.32	24	Pass
ax40	5670	16.74	0	16.74	24	Pass
ax40	5755	16.74	0	16.74	30	Pass
ax40	5795	16.87	0	16.87	30	Pass
ax80	5210	15.78	0	15.78	24	Pass
ax80	5290	14.98	0	14.98	24	Pass
ax80	5530	15.58	0	15.58	24	Pass
ax80	5610	15.97	0	15.97	24	Pass
ax80	5775	16.12	0	16.12	30	Pass
ax160	5250	14.24	0	14.24	24	Pass
ax160	5570	14.87	0	14.87	24	Pass

MIMO

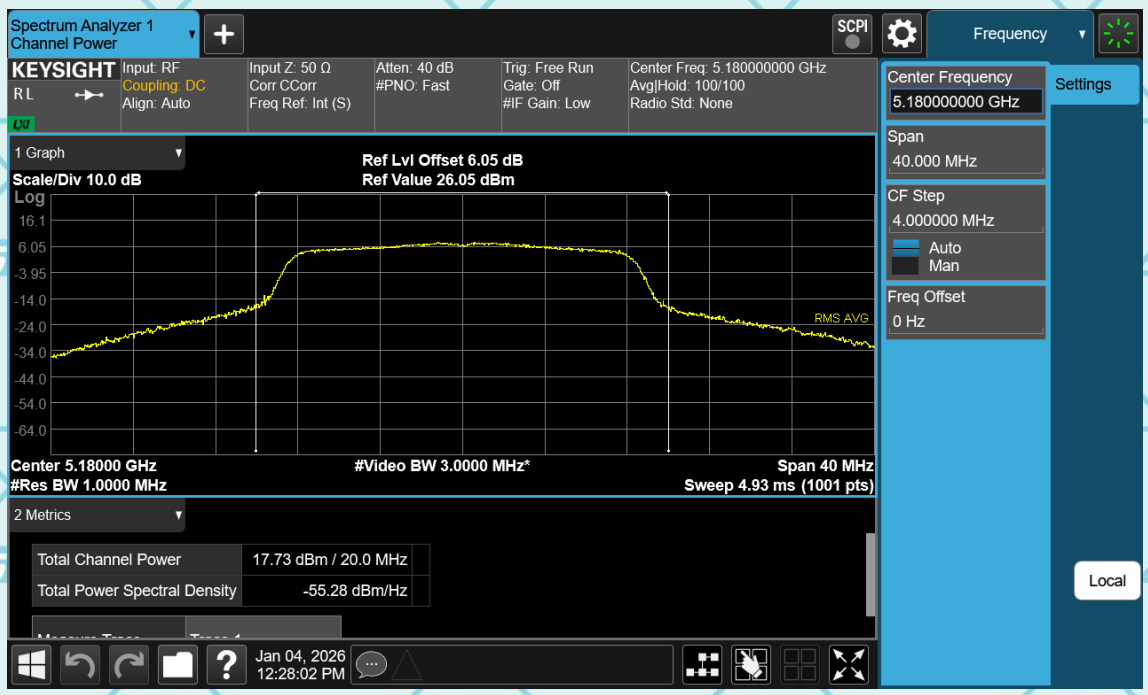
Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
n20	5180	19.27	0	19.27	24	Pass
n20	5240	20.71	0	20.71	24	Pass
n20	5260	20.71	0	**20.71**	24	Pass
n20	5320	19.52	0	19.52	24	Pass
n20	5500	19.03	0	19.03	24	Pass
n20	5700	20.87	0	**20.87**	24	Pass
n20	5745	20.50	0	20.50	30	Pass
n20	5825	20.74	0	20.74	30	Pass
n40	5190	19.38	0	19.38	24	Pass
n40	5230	19.92	0	19.92	24	Pass
n40	5270	19.47	0	19.47	24	Pass
n40	5310	18.52	0	18.52	24	Pass
n40	5510	19.07	0	19.07	24	Pass
n40	5670	19.68	0	19.68	24	Pass
n40	5755	19.73	0	19.73	30	Pass
n40	5795	19.65	0	19.65	30	Pass
ac20	5180	20.26	0	20.26	24	Pass
ac20	5240	20.07	0	20.07	24	Pass
ac20	5260	20.03	0	20.03	24	Pass
ac20	5320	18.97	0	18.97	24	Pass
ac20	5500	19.98	0	19.98	24	Pass
ac20	5700	20.31	0	20.31	24	Pass
ac20	5745	21.55	0	**21.55**	30	Pass
ac20	5825	21.51	0	21.51	30	Pass
ac40	5190	19.59	0	19.59	24	Pass
ac40	5230	19.80	0	19.80	24	Pass
ac40	5270	19.42	0	19.42	24	Pass
ac40	5310	18.47	0	18.47	24	Pass
ac40	5510	19.04	0	19.04	24	Pass
ac40	5670	19.79	0	19.79	24	Pass
ac40	5755	19.69	0	19.69	30	Pass
ac40	5795	19.89	0	19.89	30	Pass
ac80	5210	18.84	0	18.84	24	Pass
ac80	5290	17.99	0	17.99	24	Pass
ac80	5530	18.17	0	18.17	24	Pass
ac80	5610	18.67	0	18.67	24	Pass
ac80	5775	19.08	0	19.08	30	Pass
ax20	5180	20.93	0	**20.93**	24	Pass
ax20	5240	19.13	0	19.13	24	Pass
ax20	5260	18.94	0	18.94	24	Pass
ax20	5320	19.52	0	19.52	24	Pass
ax20	5500	20.44	0	20.44	24	Pass
ax20	5700	19.20	0	19.20	24	Pass
ax20	5745	20.69	0	20.69	30	Pass
ax20	5825	20.61	0	20.61	30	Pass
ax40	5190	19.38	0	19.38	24	Pass
ax40	5230	19.79	0	19.79	24	Pass
ax40	5270	19.39	0	19.39	24	Pass
ax40	5310	18.60	0	18.60	24	Pass
ax40	5510	19.28	0	19.28	24	Pass

ax40	5670	19.84	0	19.84	24	Pass
ax40	5755	19.63	0	19.63	30	Pass
ax40	5795	19.91	0	19.91	30	Pass
ax80	5210	18.74	0	18.74	24	Pass
ax80	5290	18.12	0	18.12	24	Pass
ax80	5530	18.40	0	18.40	24	Pass
ax80	5610	18.83	0	18.83	24	Pass
ax80	5775	19.13	0	19.13	30	Pass
ax160	5250	17.29	0	17.29	24	Pass
ax160	5570	17.96	0	17.96	24	Pass

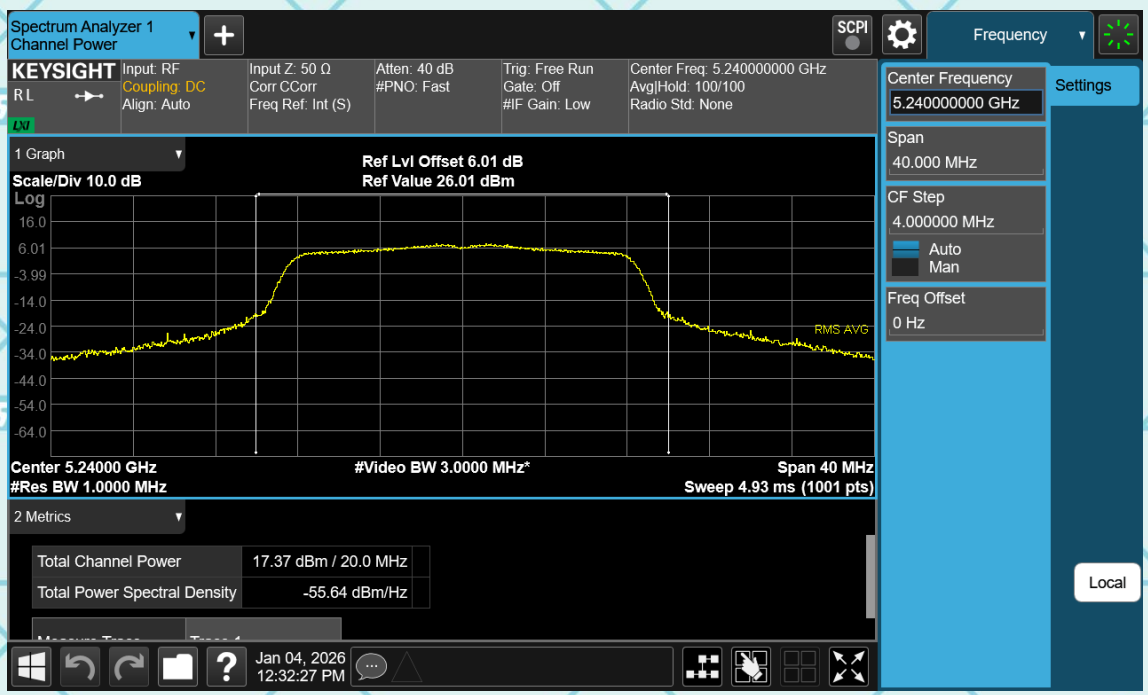
Ant1

Test Graphs

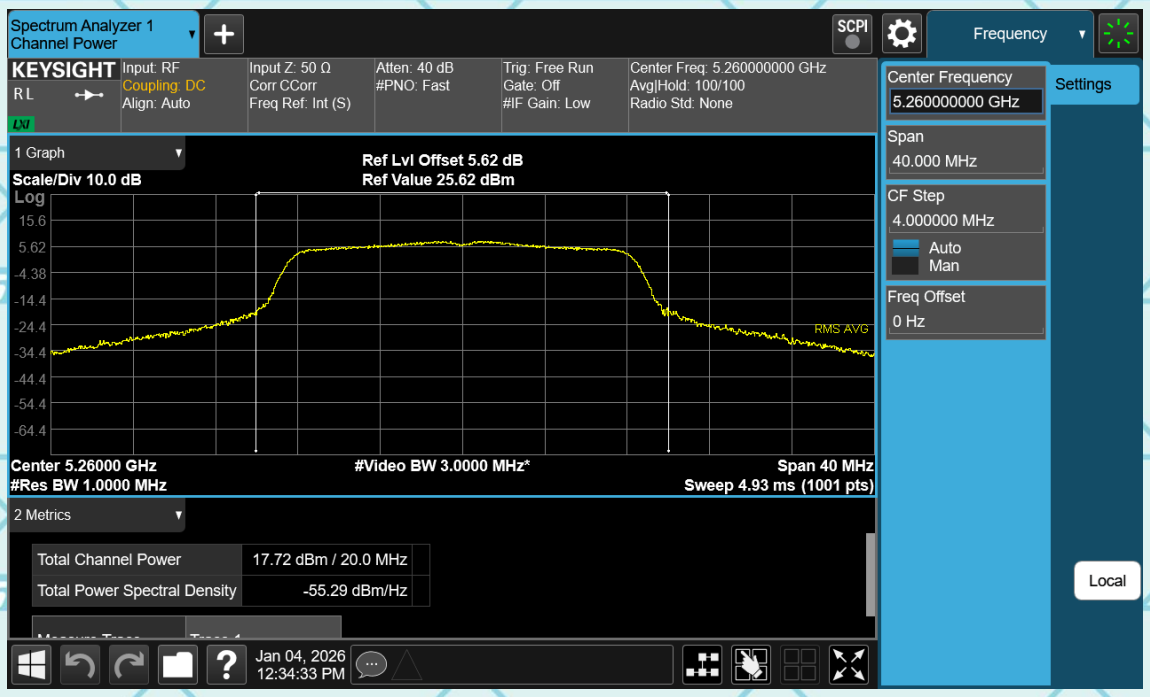
Power a 5180MHz



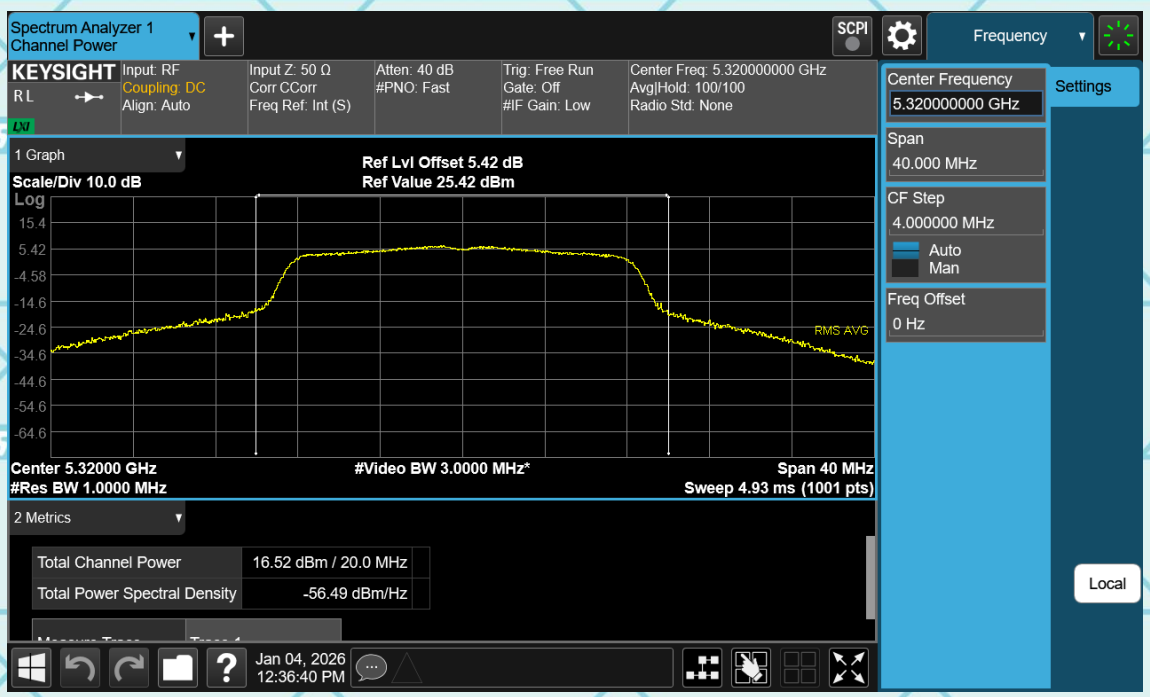
Power a 5240MHz



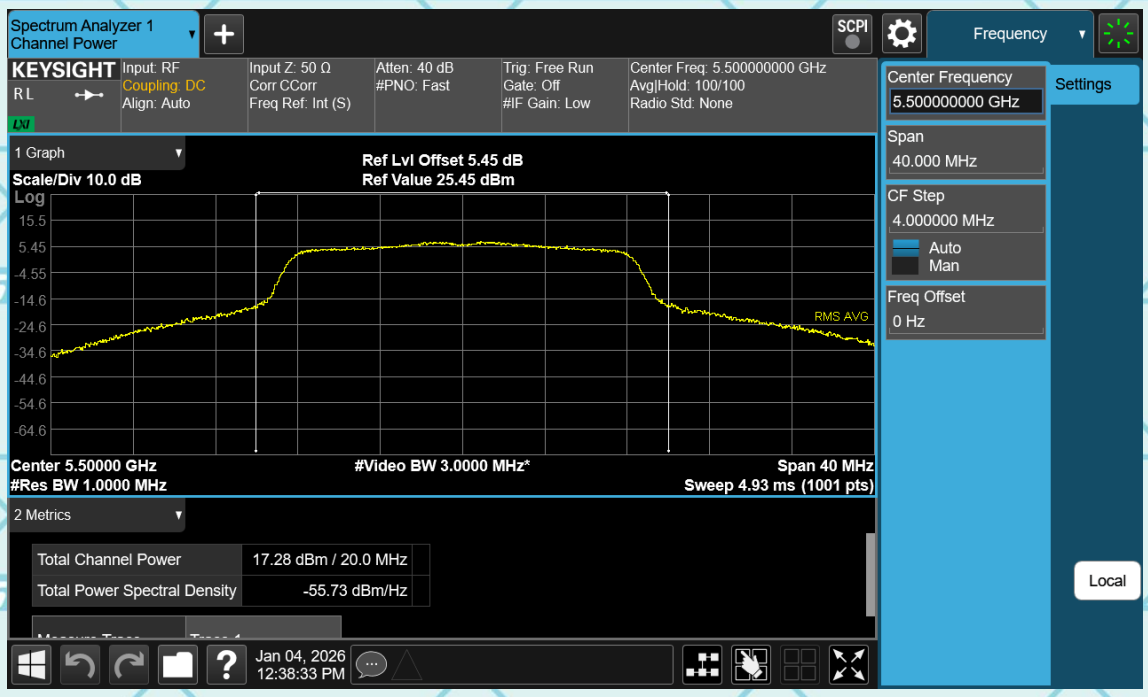
Power a 5260MHz



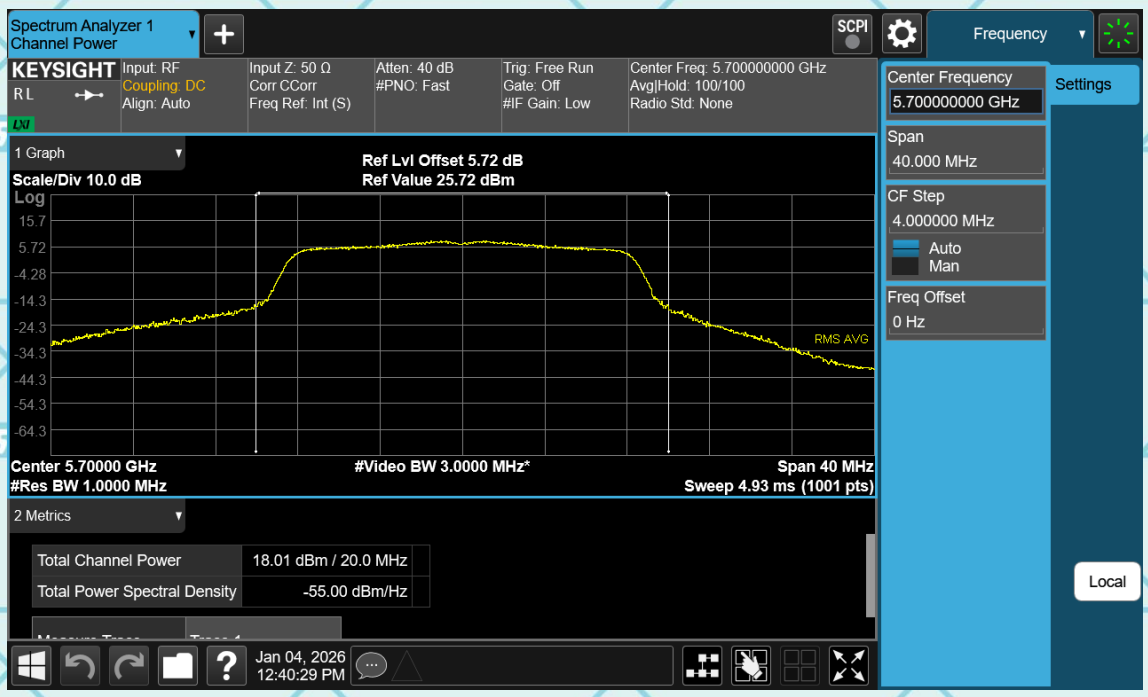
Power a 5320MHz



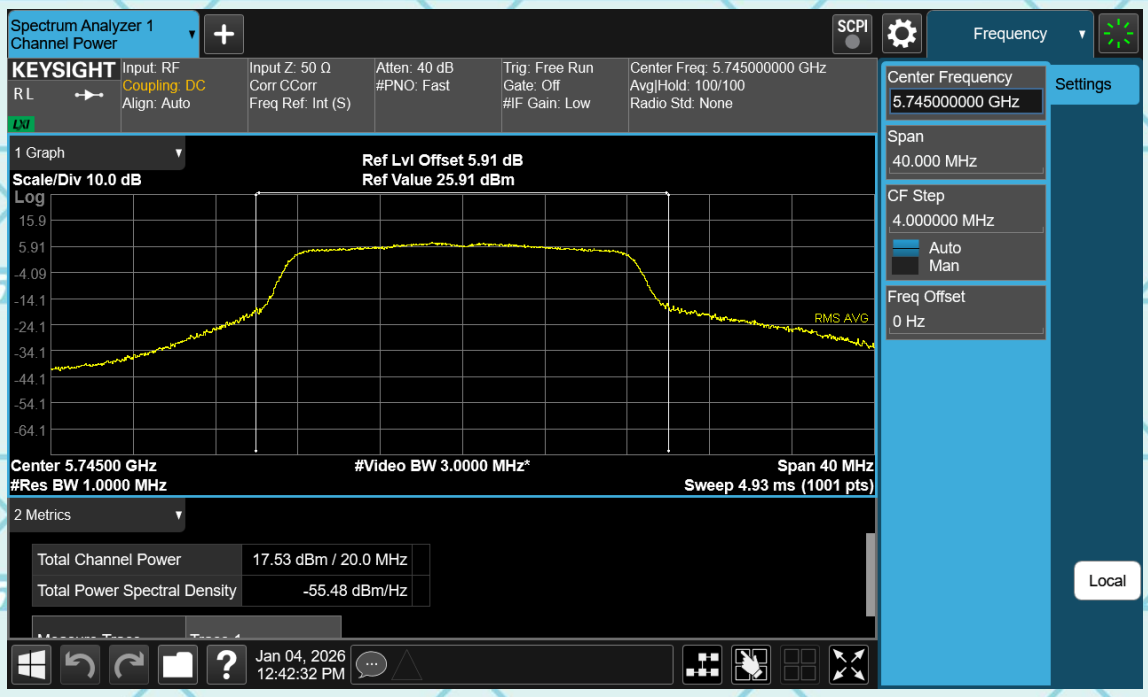
Power a 5500MHz



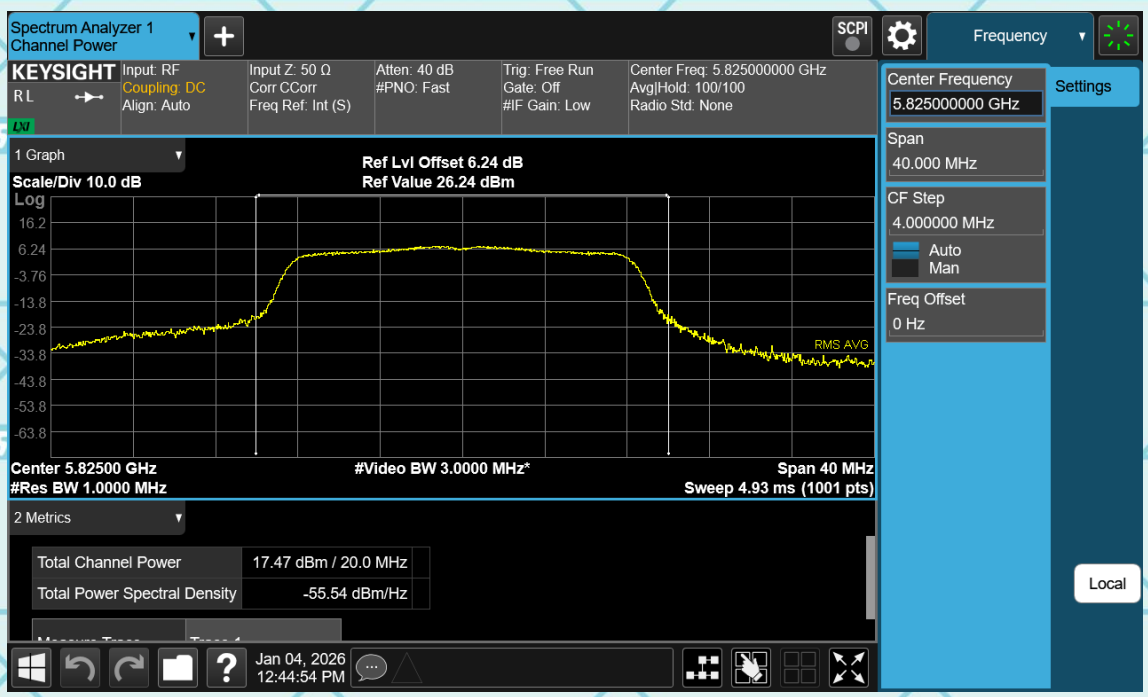
Power a 5700MHz



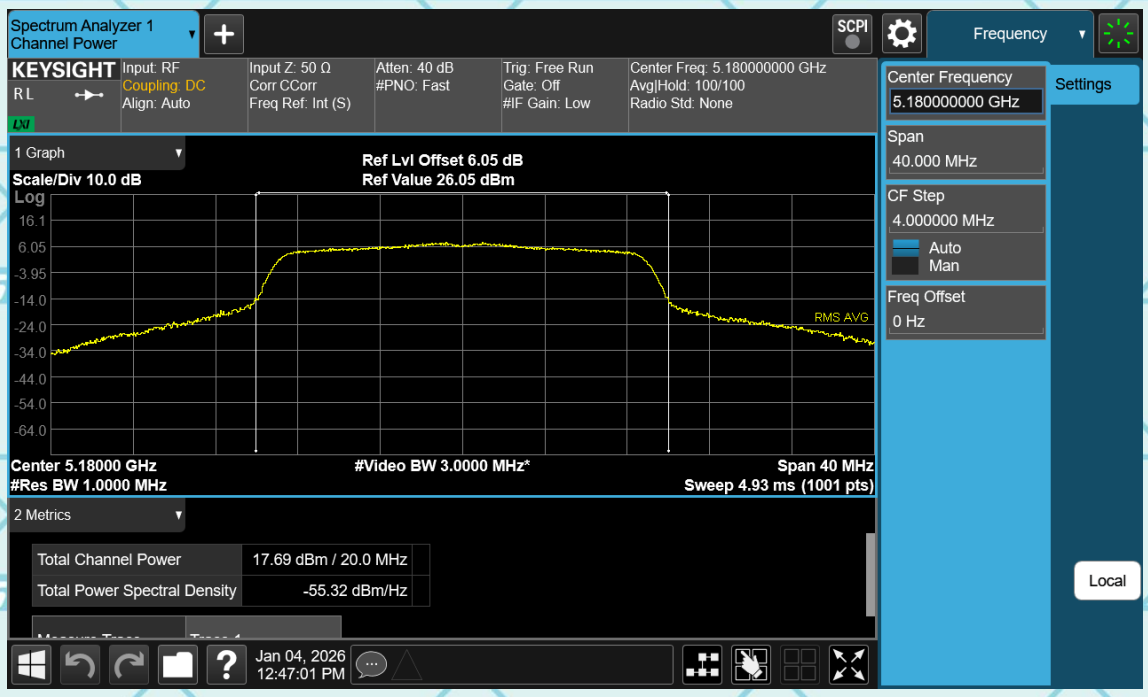
Power a 5745MHz



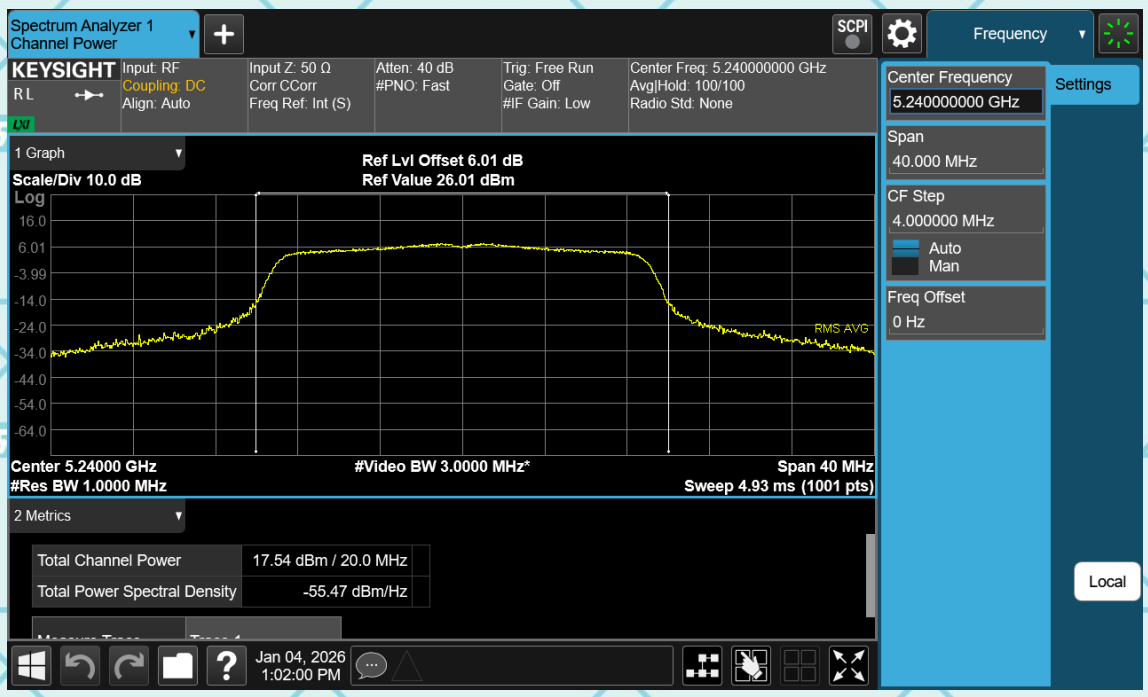
Power a 5825MHz



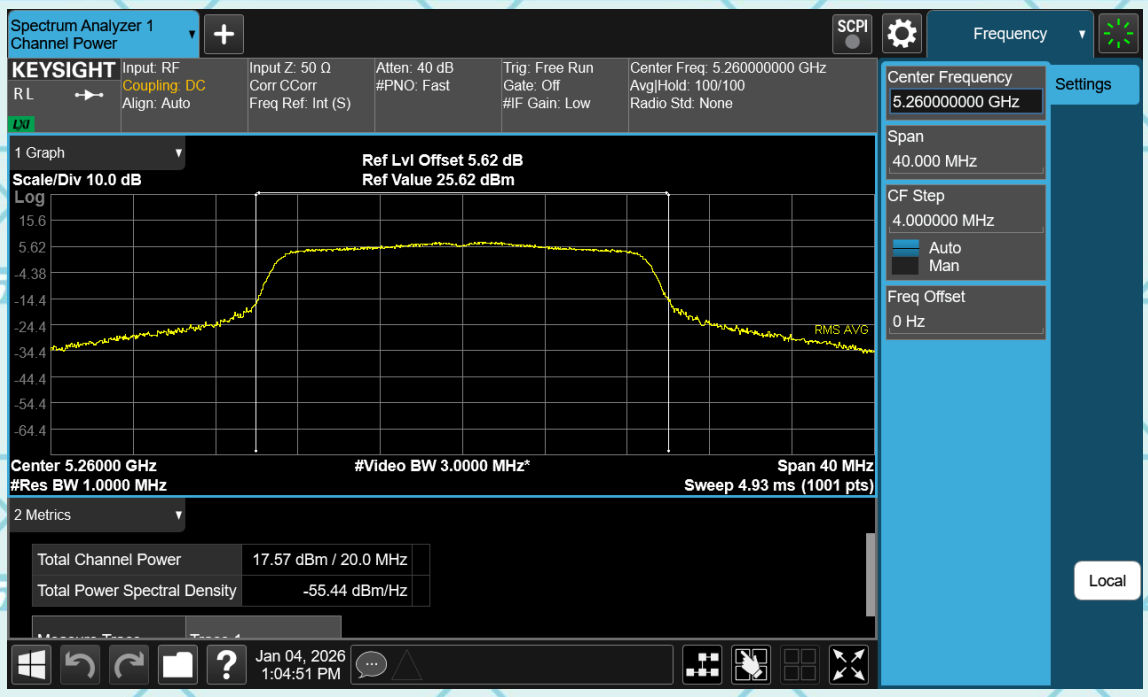
Power n20 5180MHz



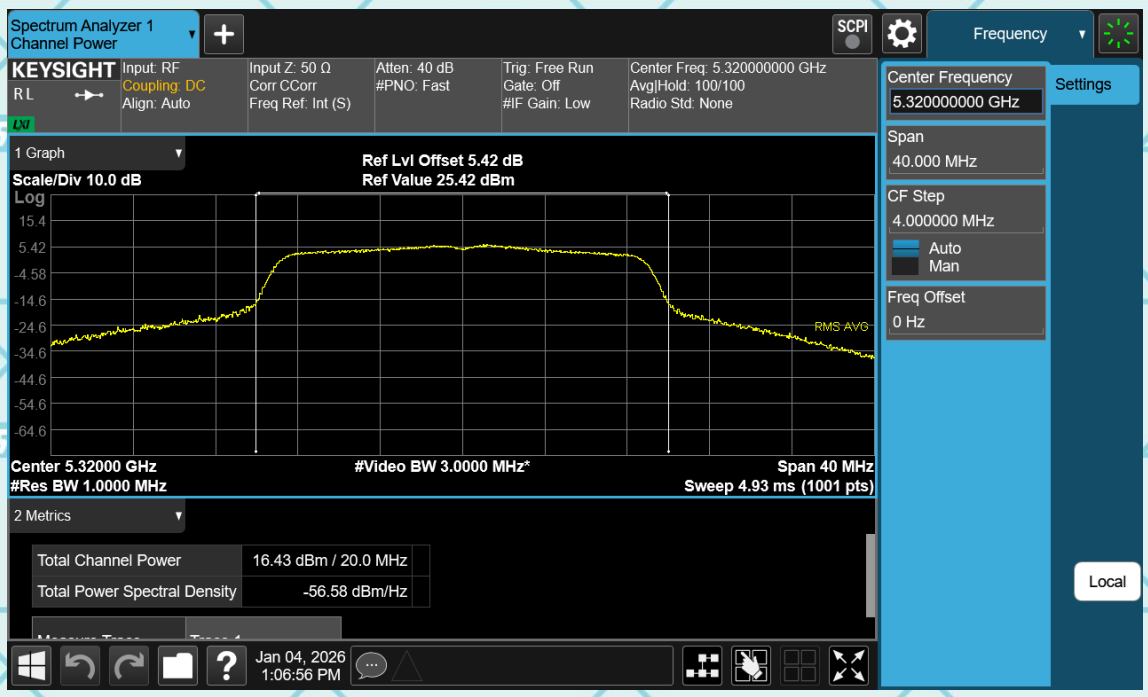
Power n20 5240MHz



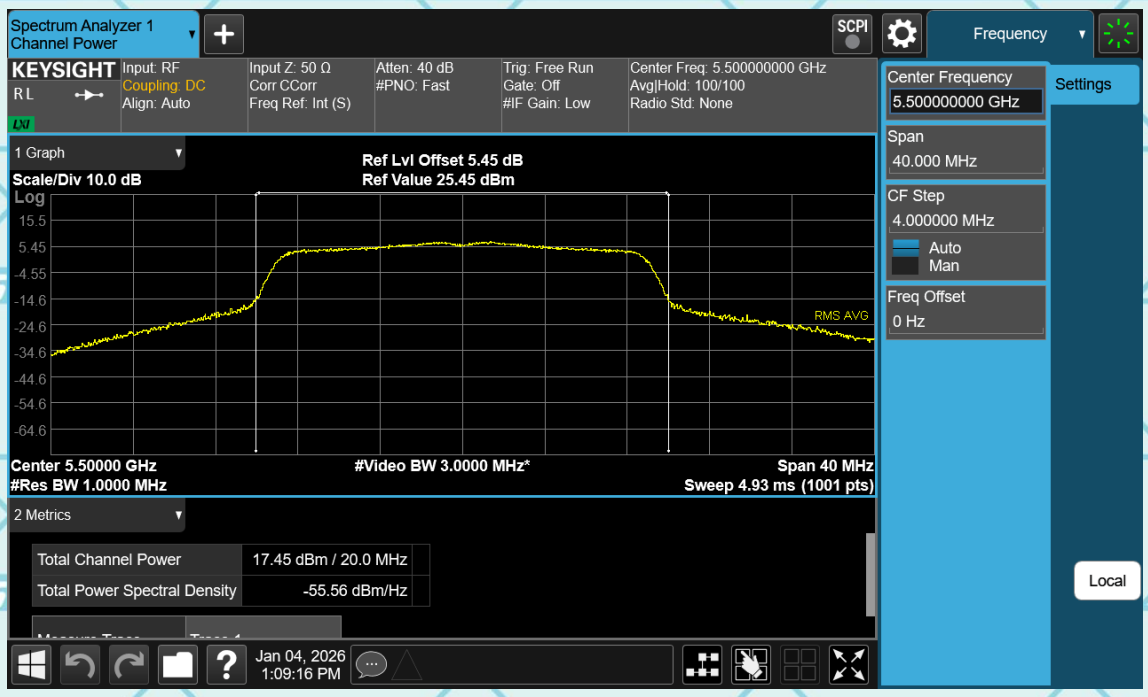
Power n20 5260MHz



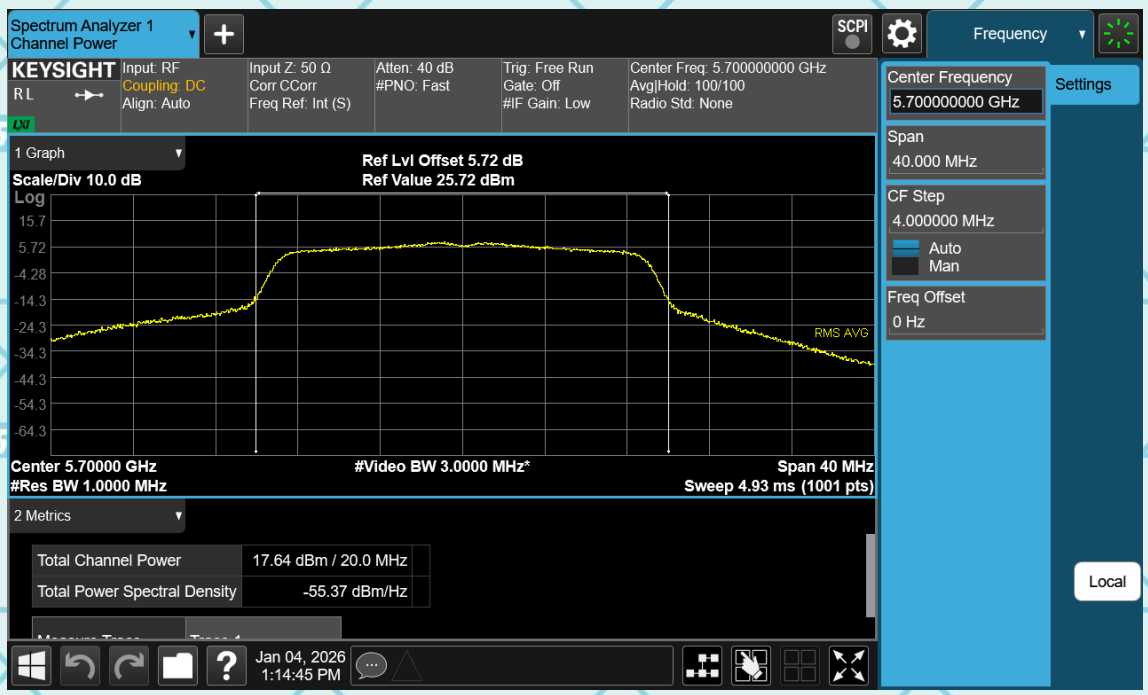
Power n20 5320MHz



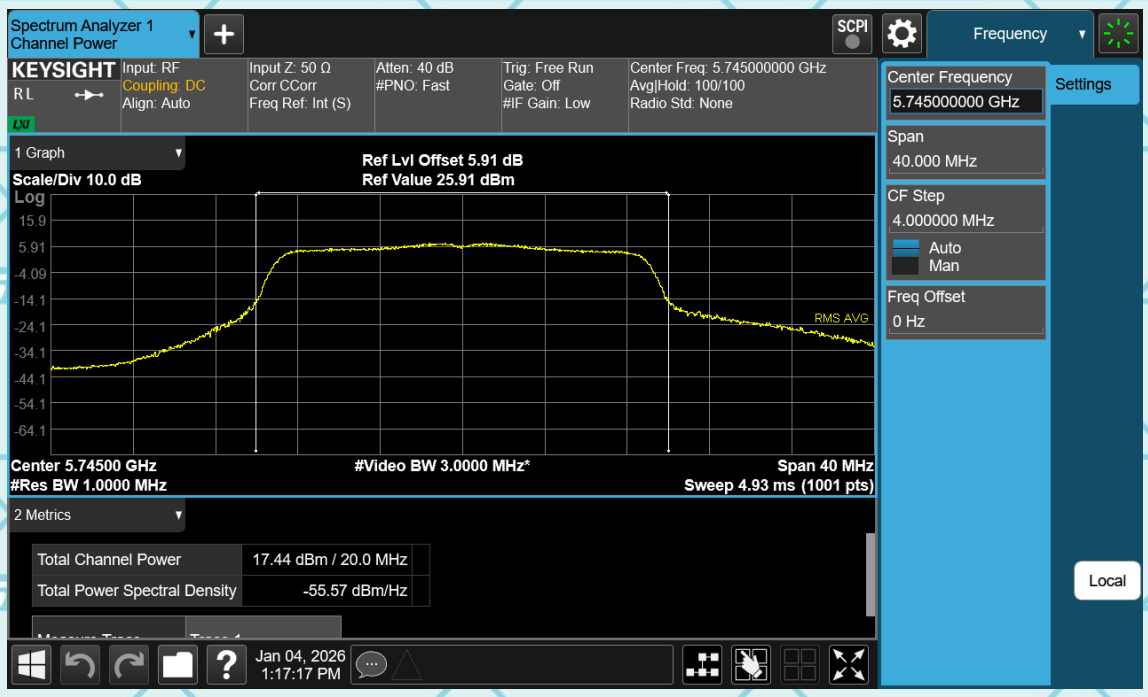
Power n20 5500MHz



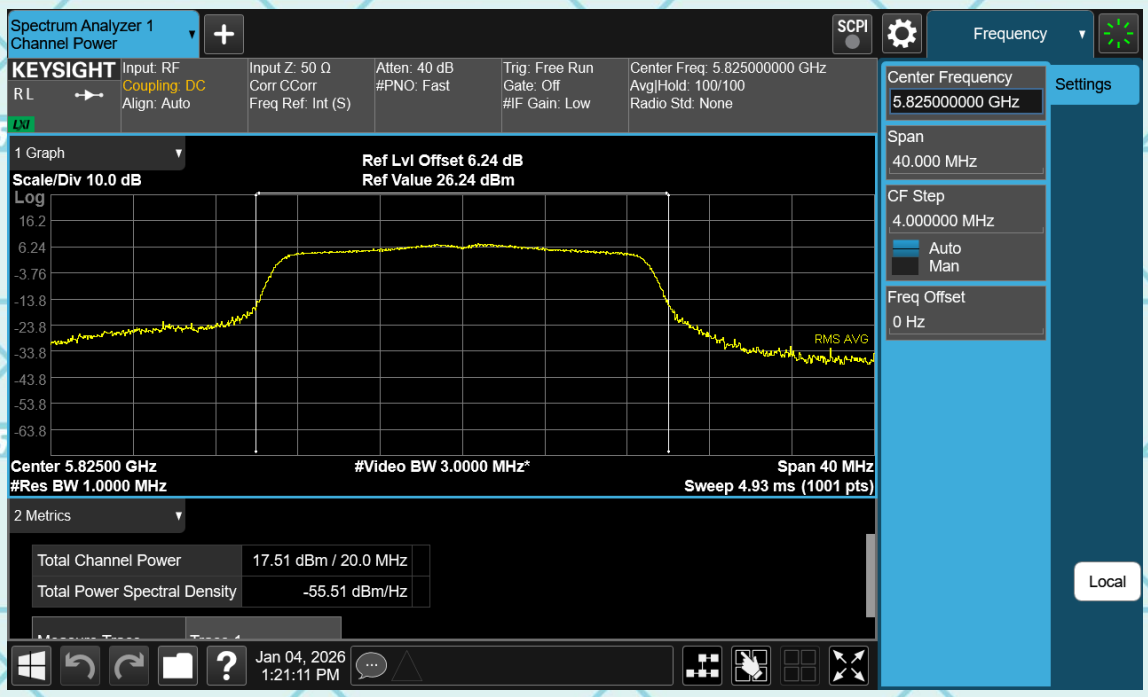
Power n20 5700MHz



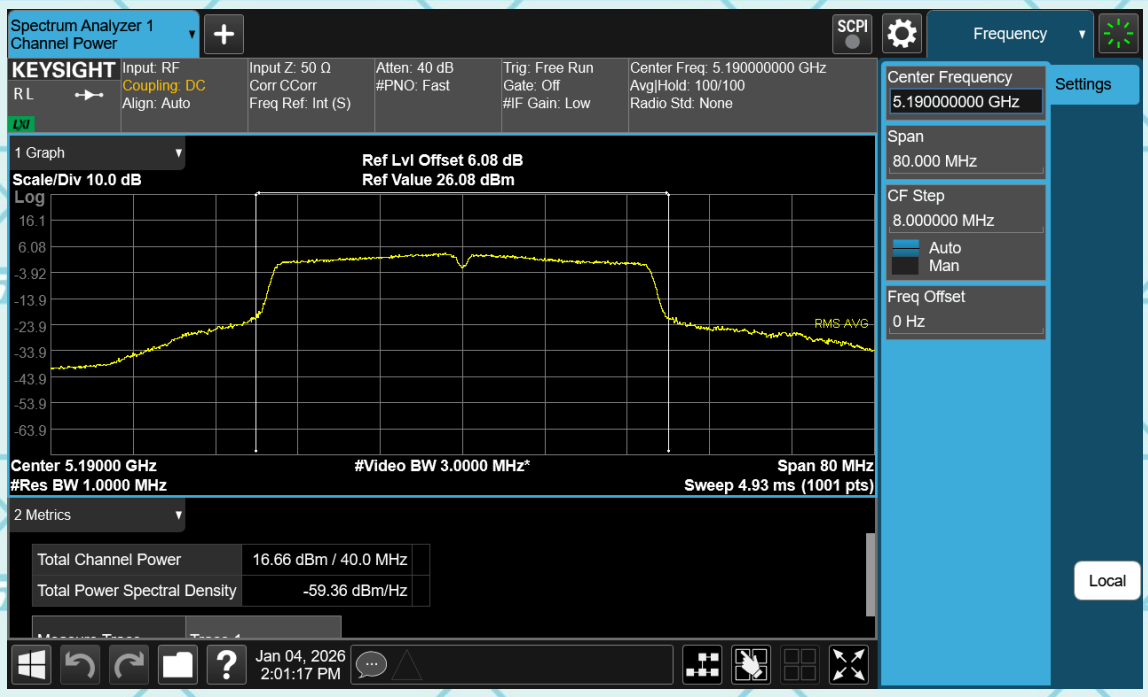
Power n20 5745MHz



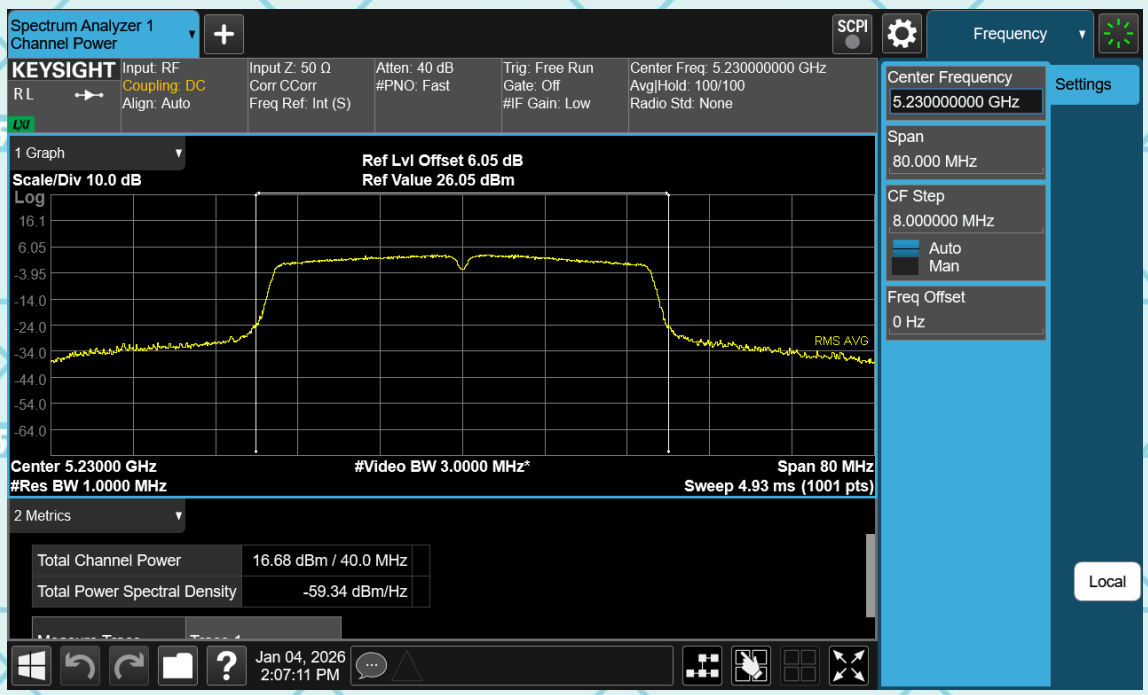
Power n20 5825MHz



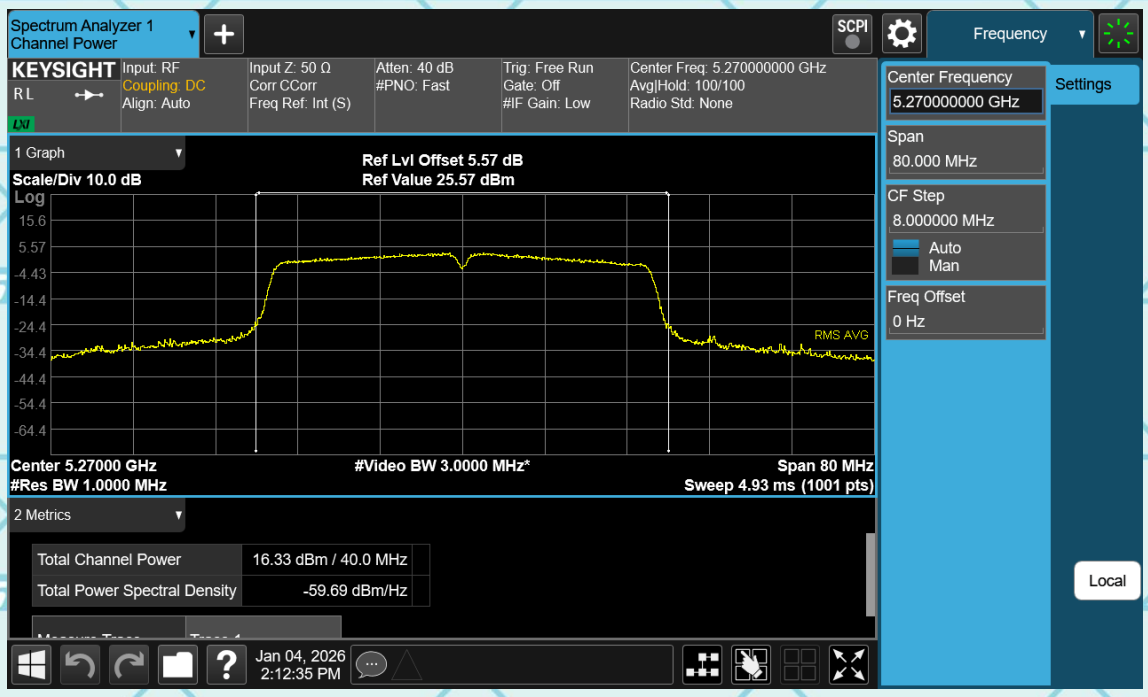
Power n40 5190MHz



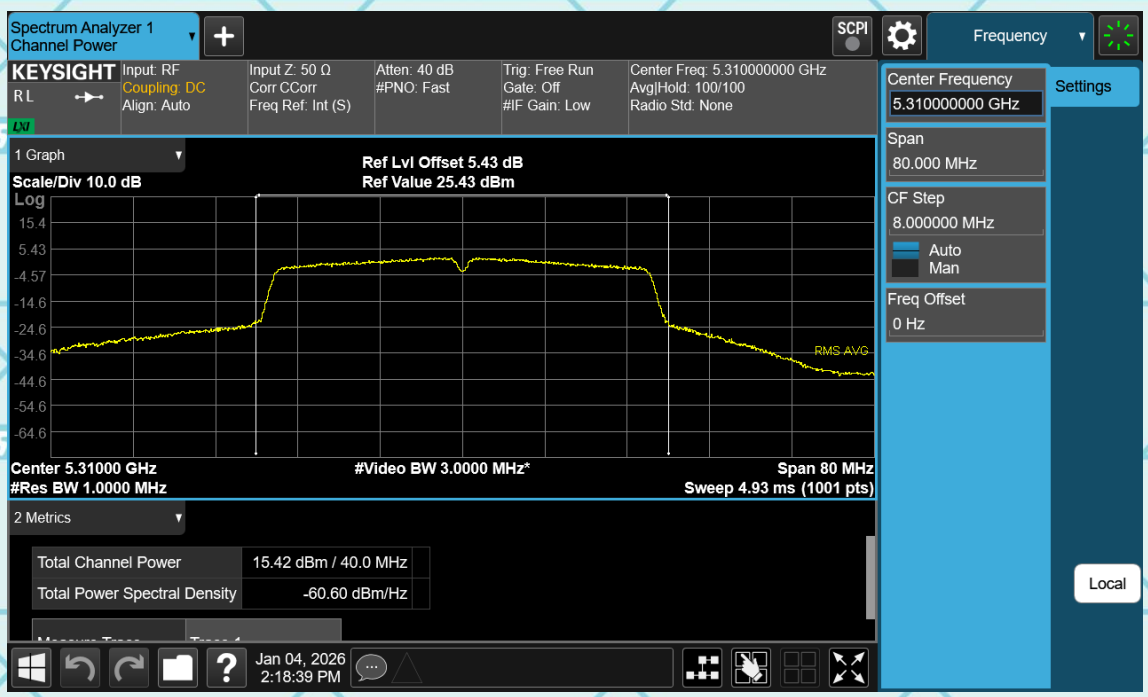
Power n40 5230MHz



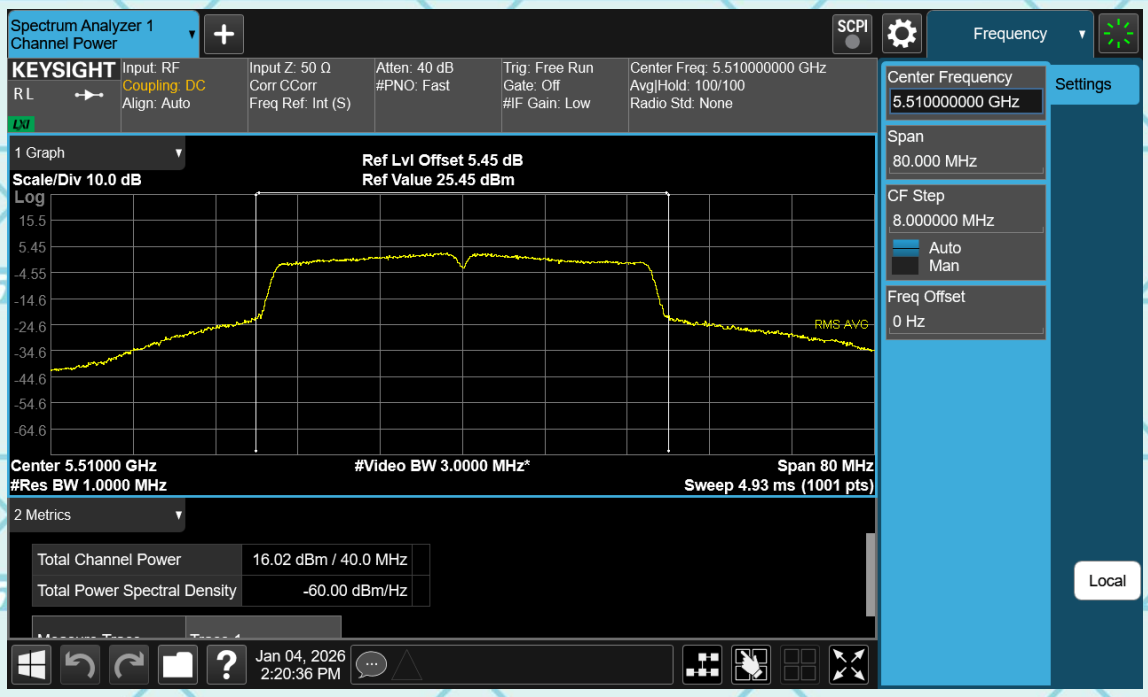
Power n40 5270MHz



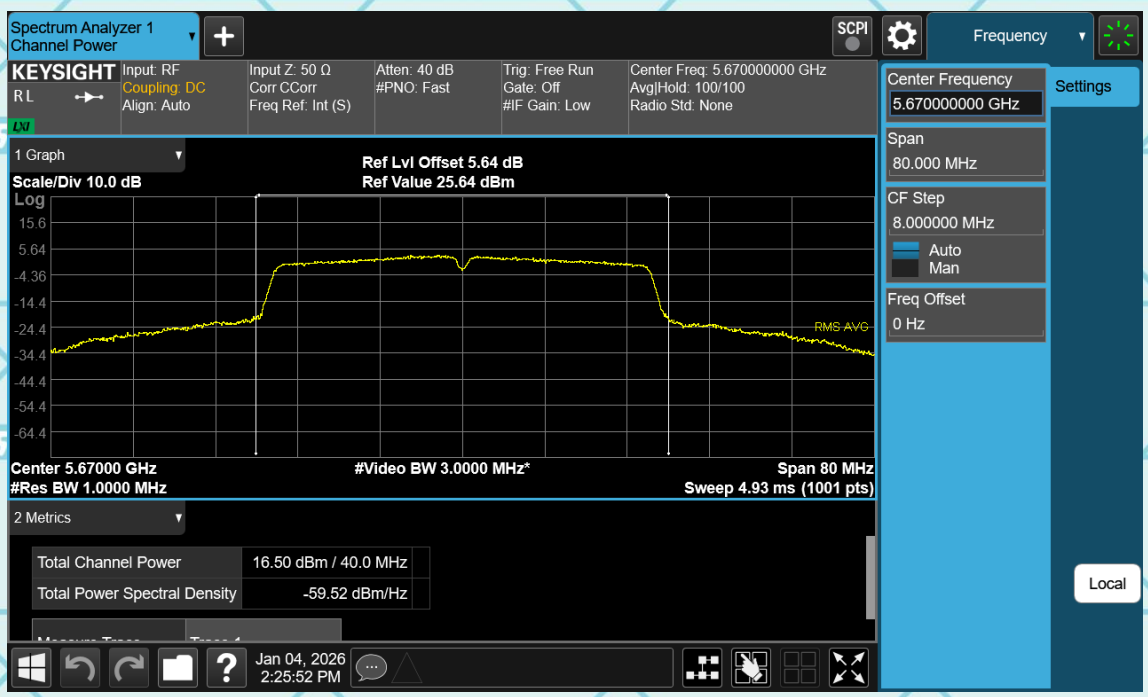
Power n40 5310MHz



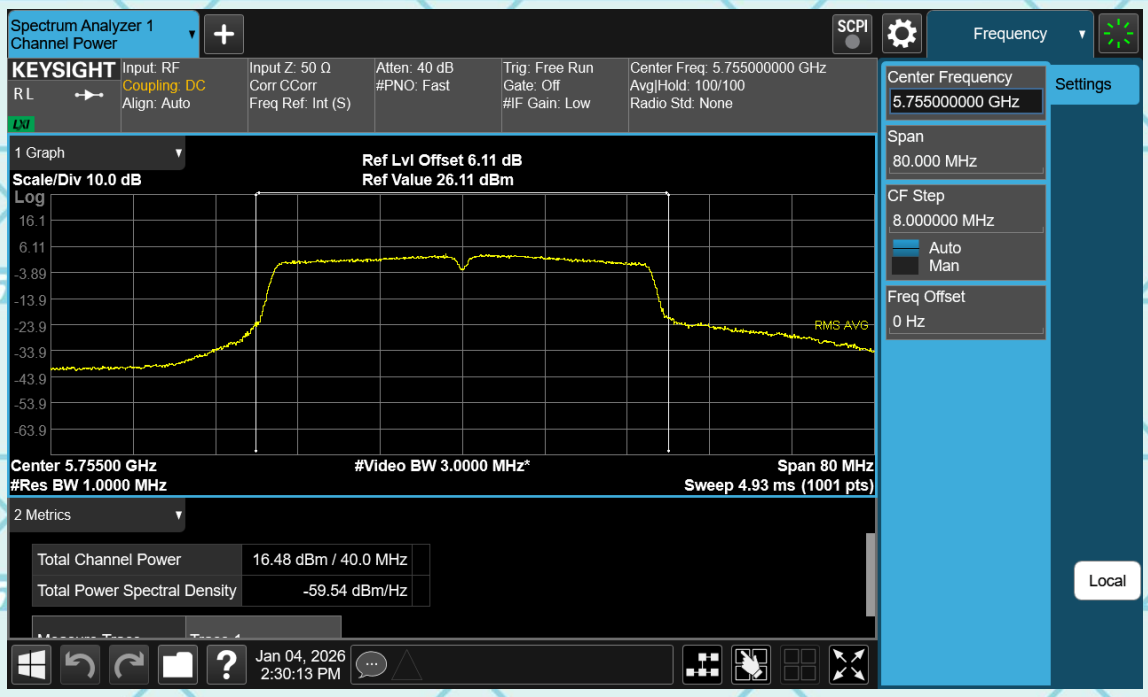
Power n40 5510MHz



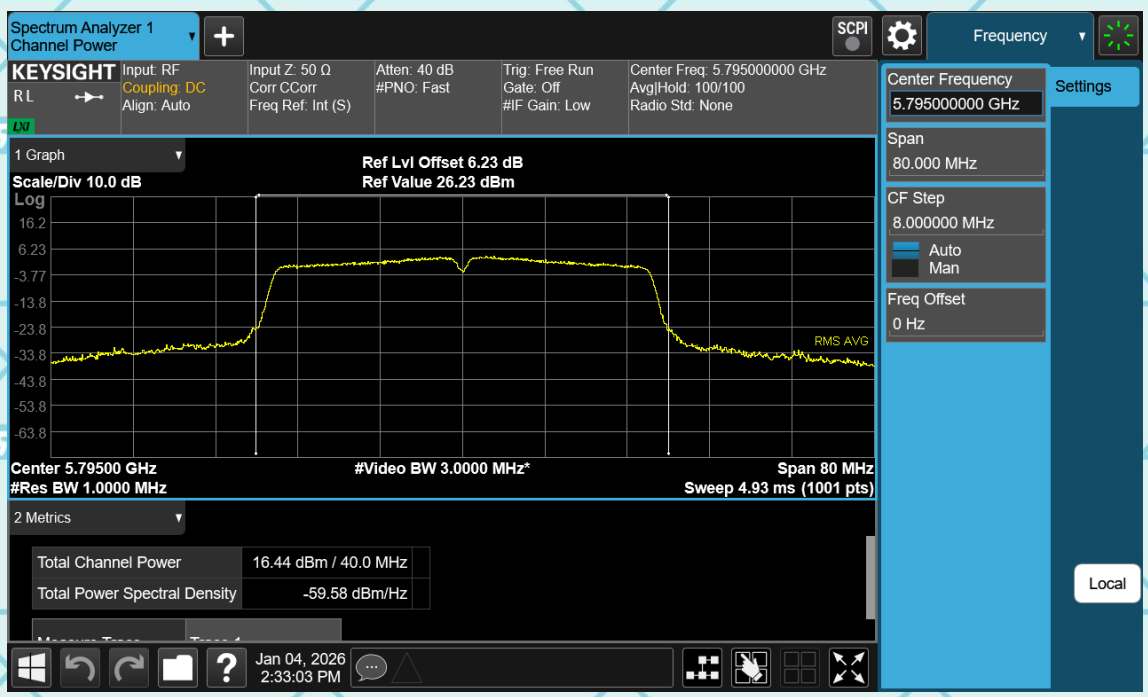
Power n40 5670MHz



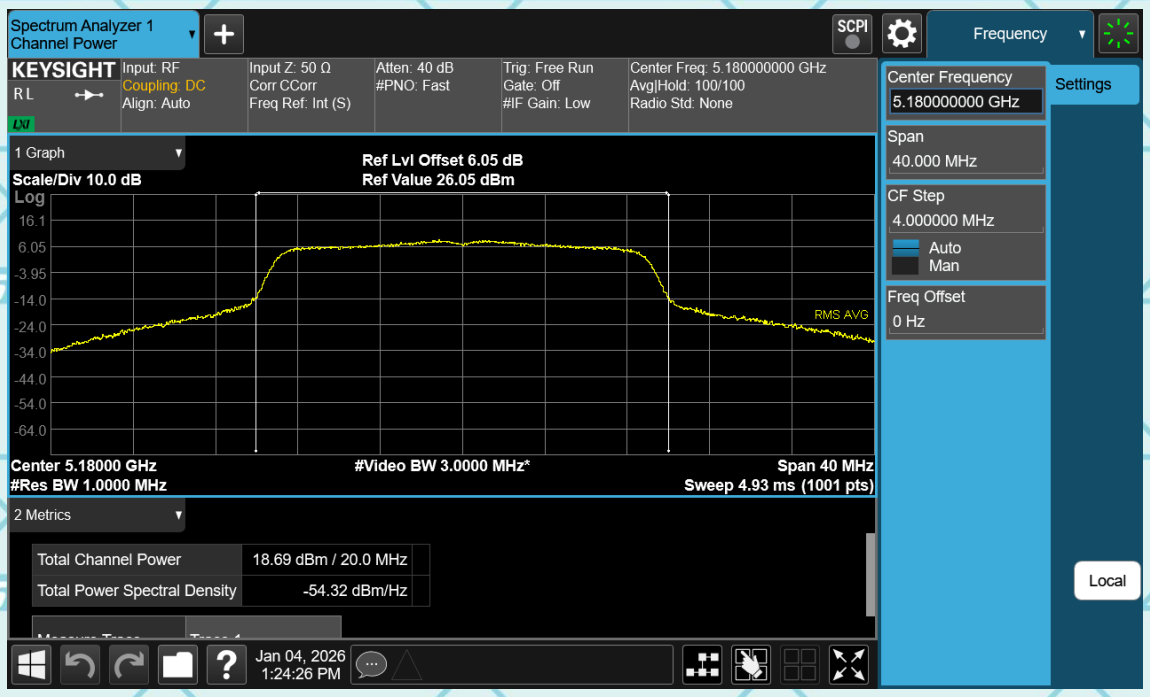
Power n40 5755MHz



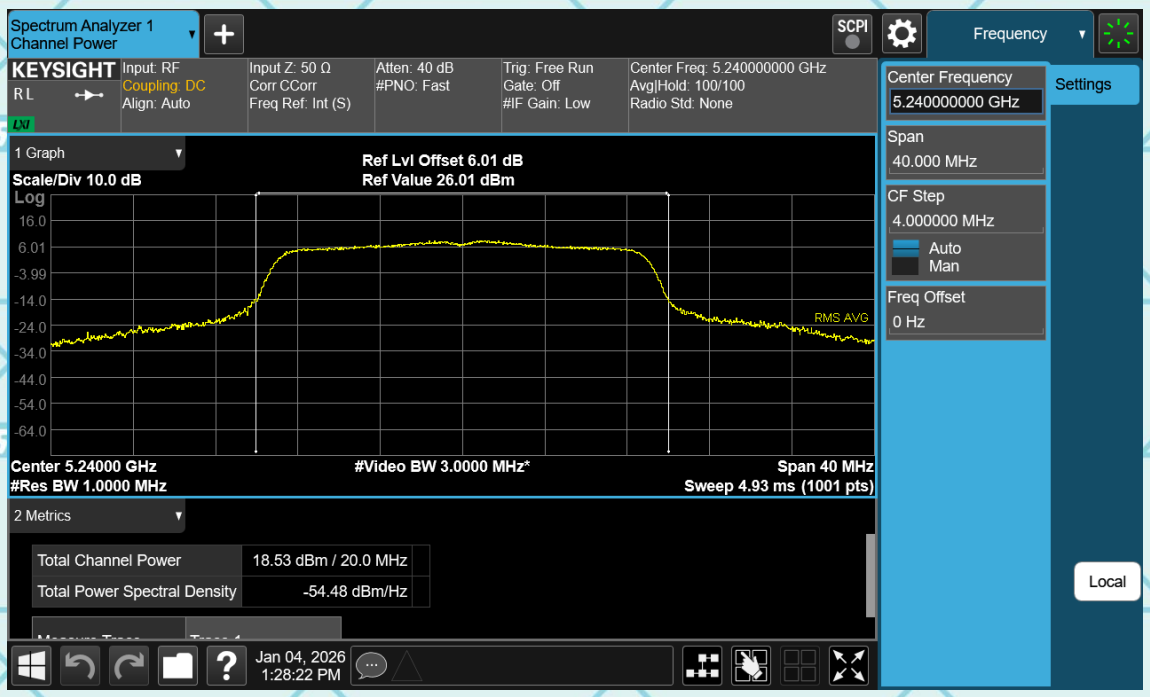
Power n40 5795MHz



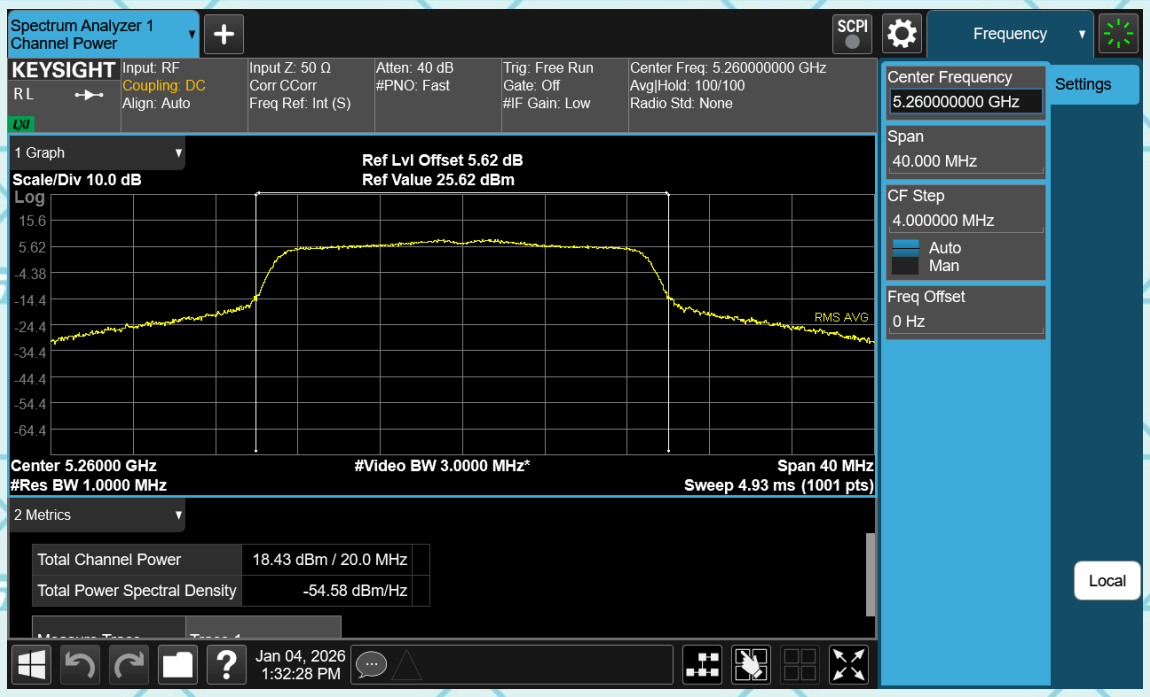
Power ac20 5180MHz



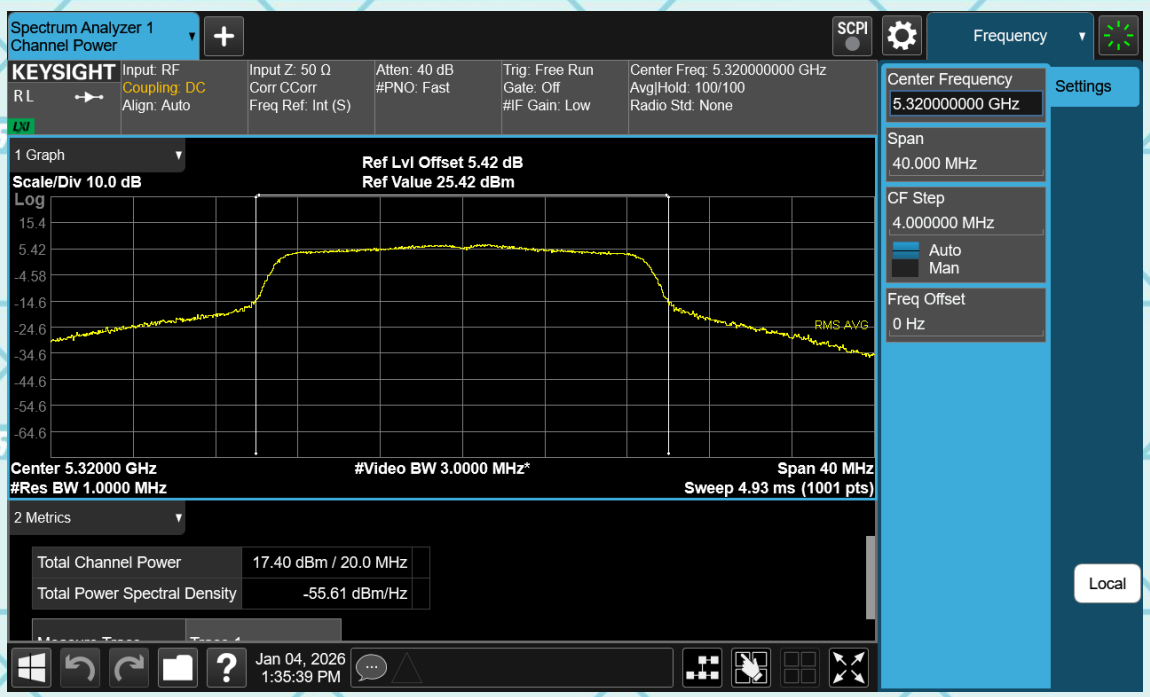
Power ac20 5240MHz



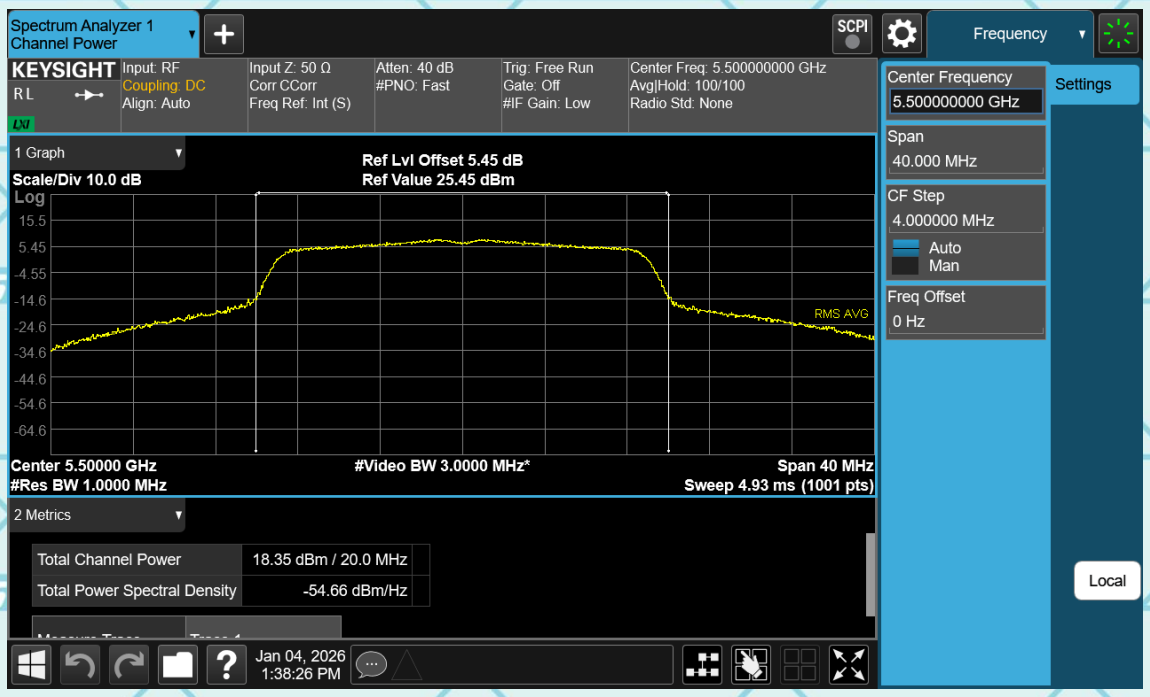
Power ac20 5260MHz



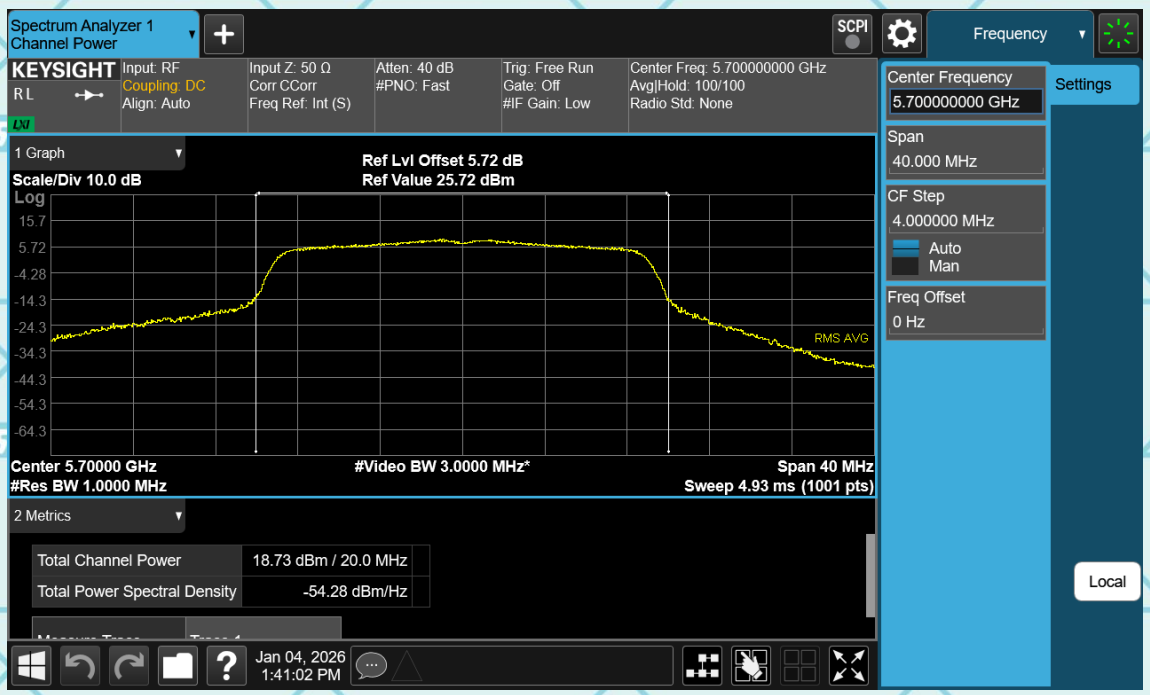
Power ac20 5320MHz



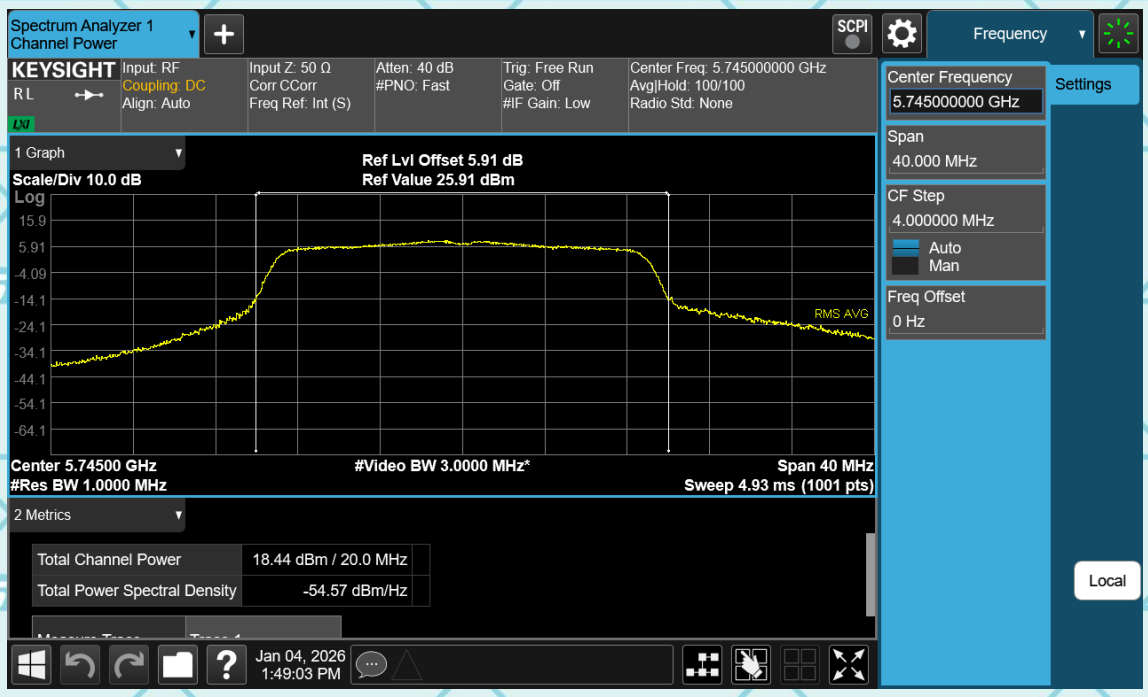
Power ac20 5500MHz



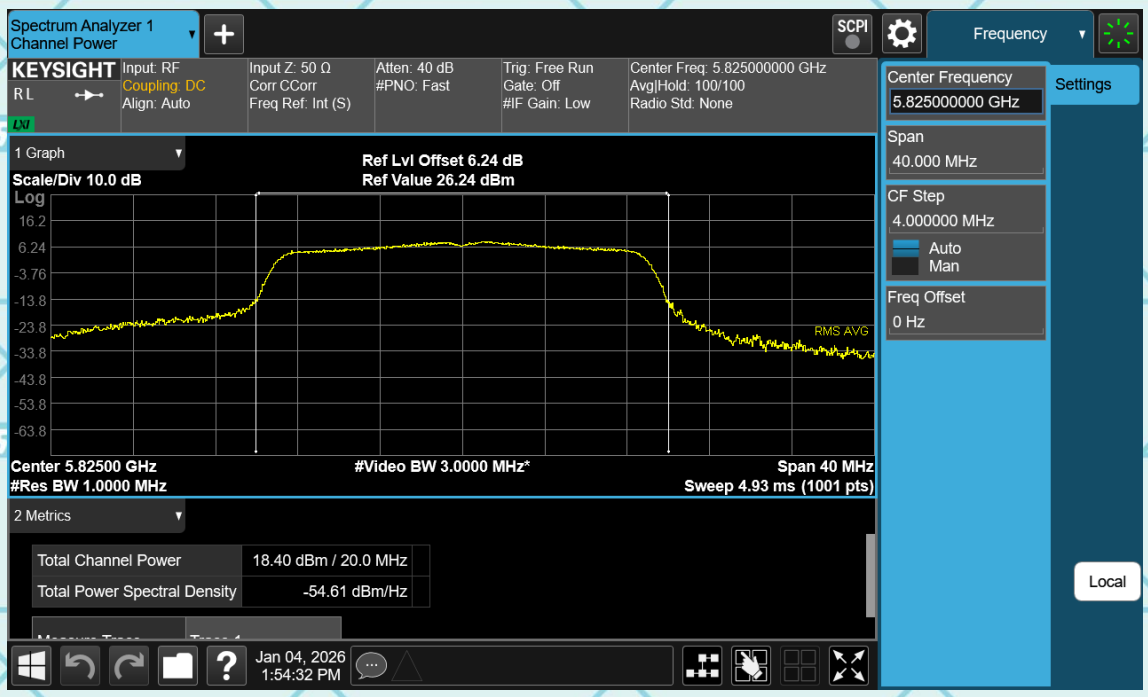
Power ac20 5700MHz



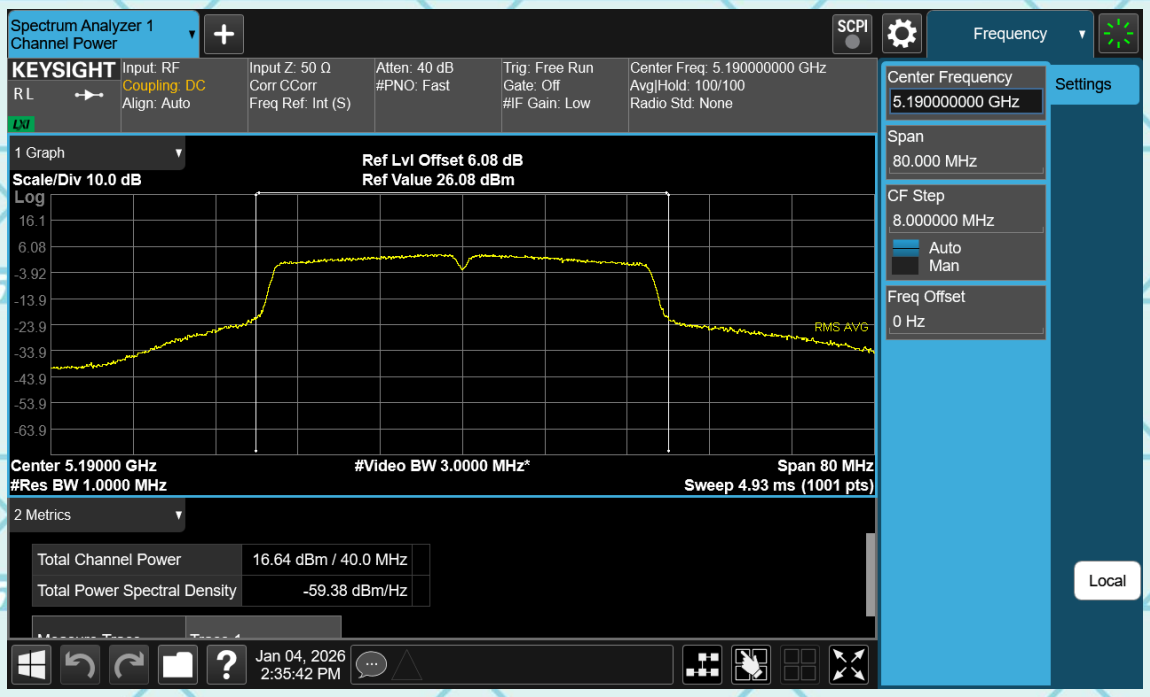
Power ac20 5745MHz



Power ac20 5825MHz

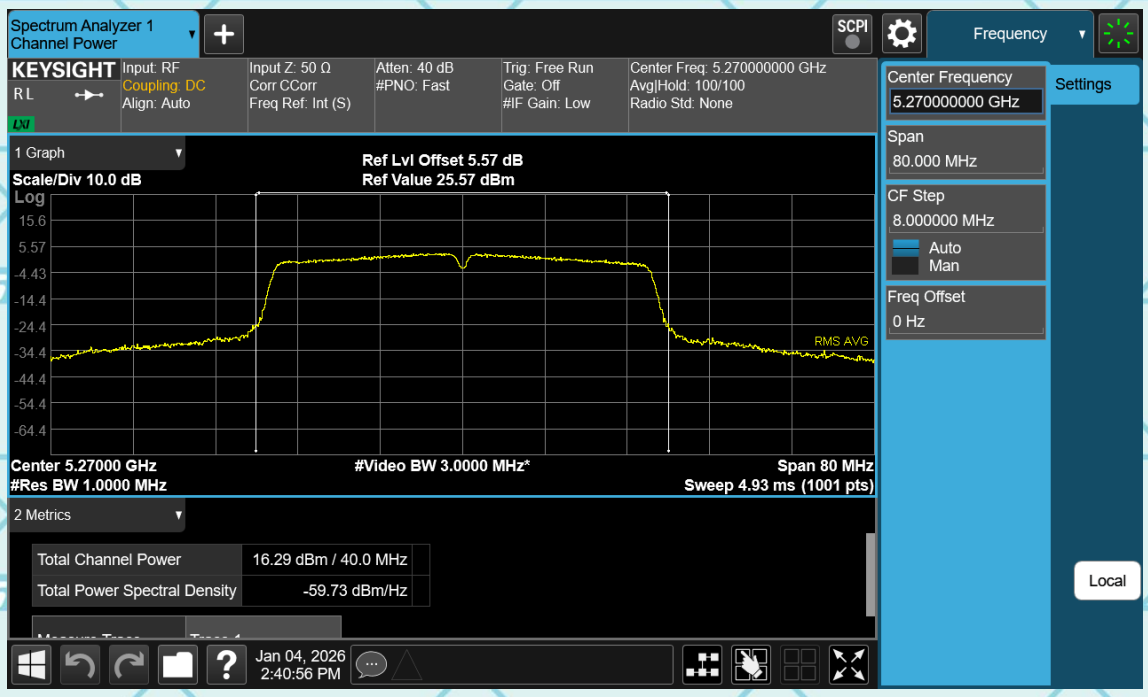


Power ac40 5190MHz

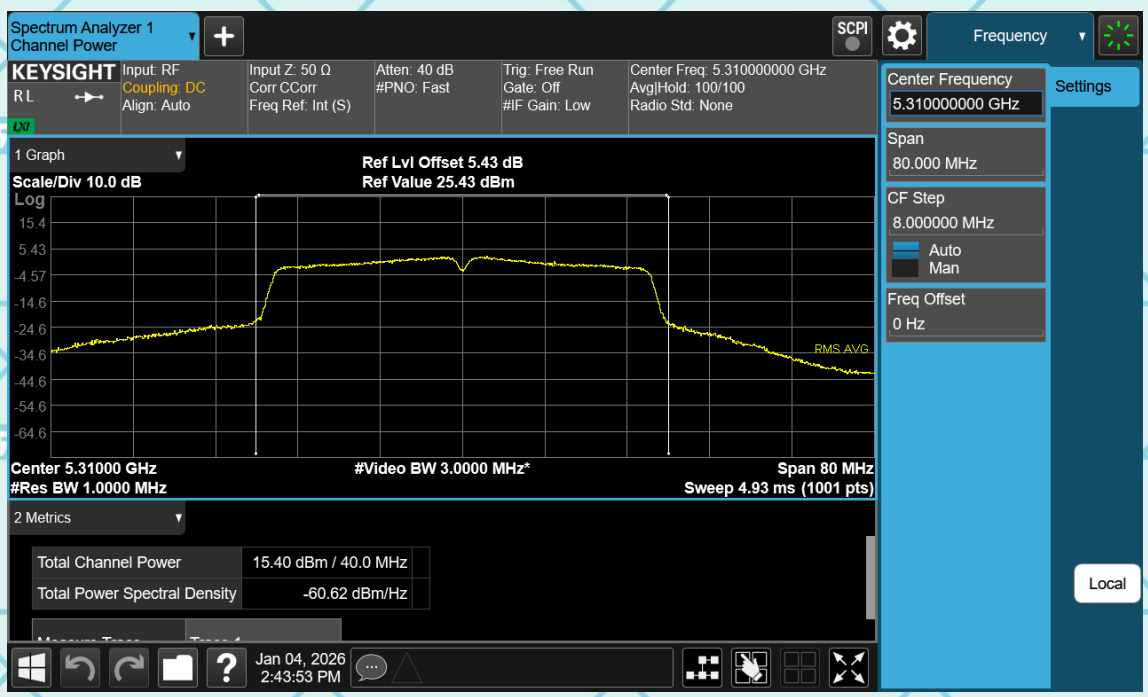


Power ac40 5230MHz

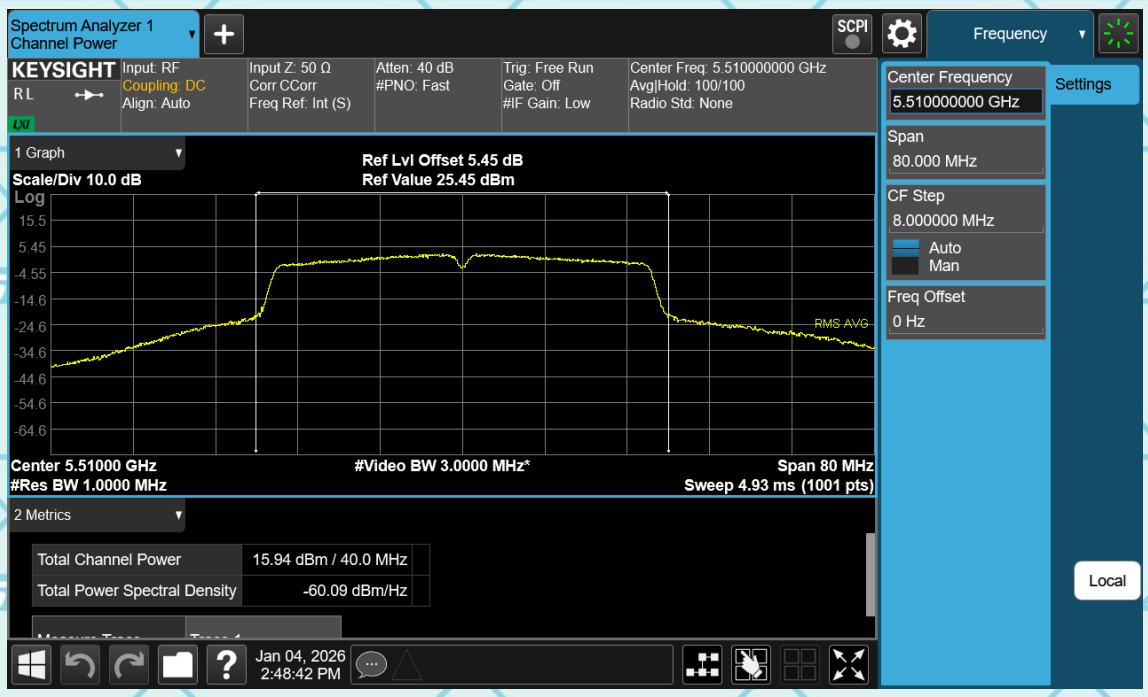
Power ac40 5270MHz



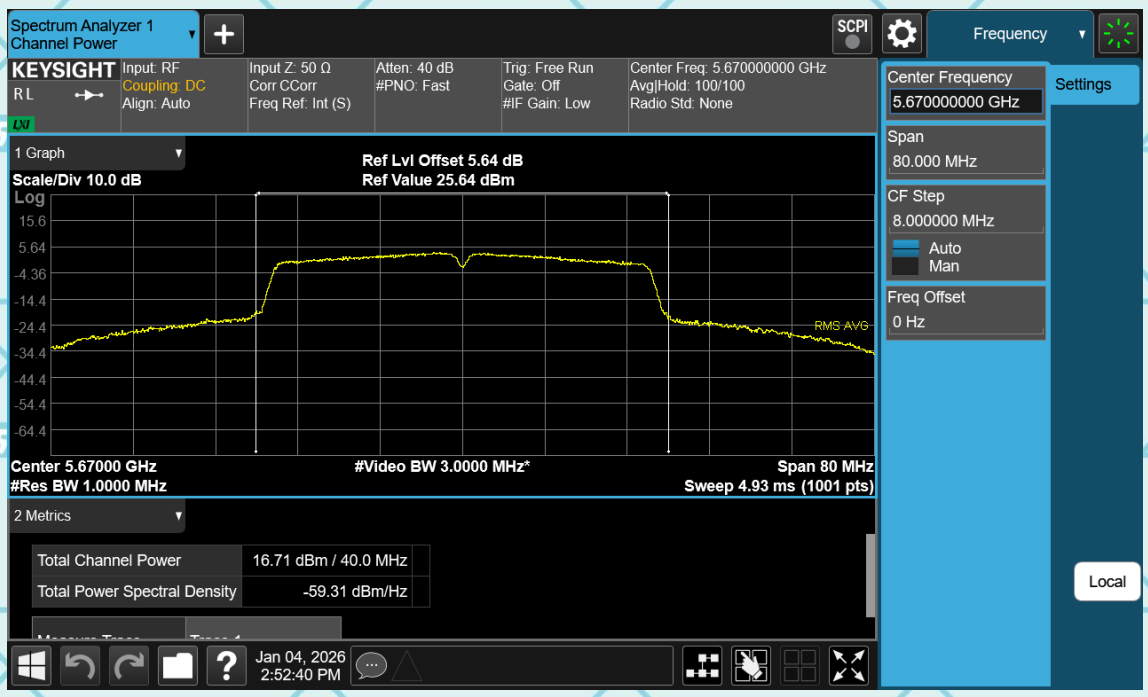
Power ac40 5310MHz



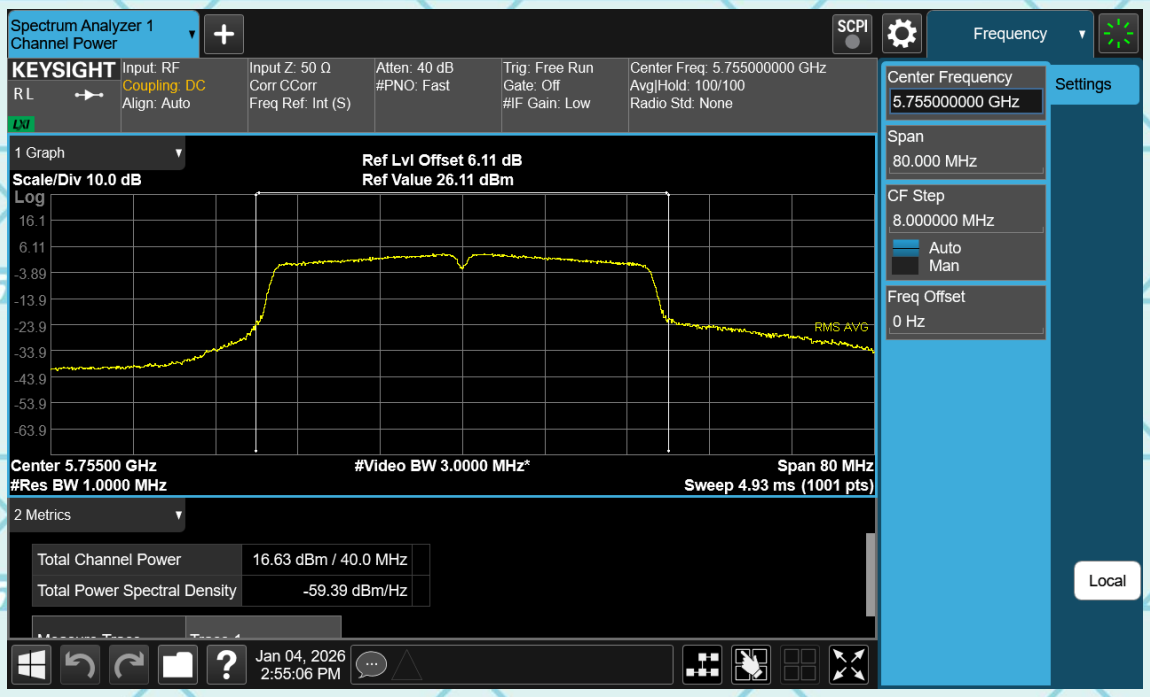
Power ac40 5510MHz



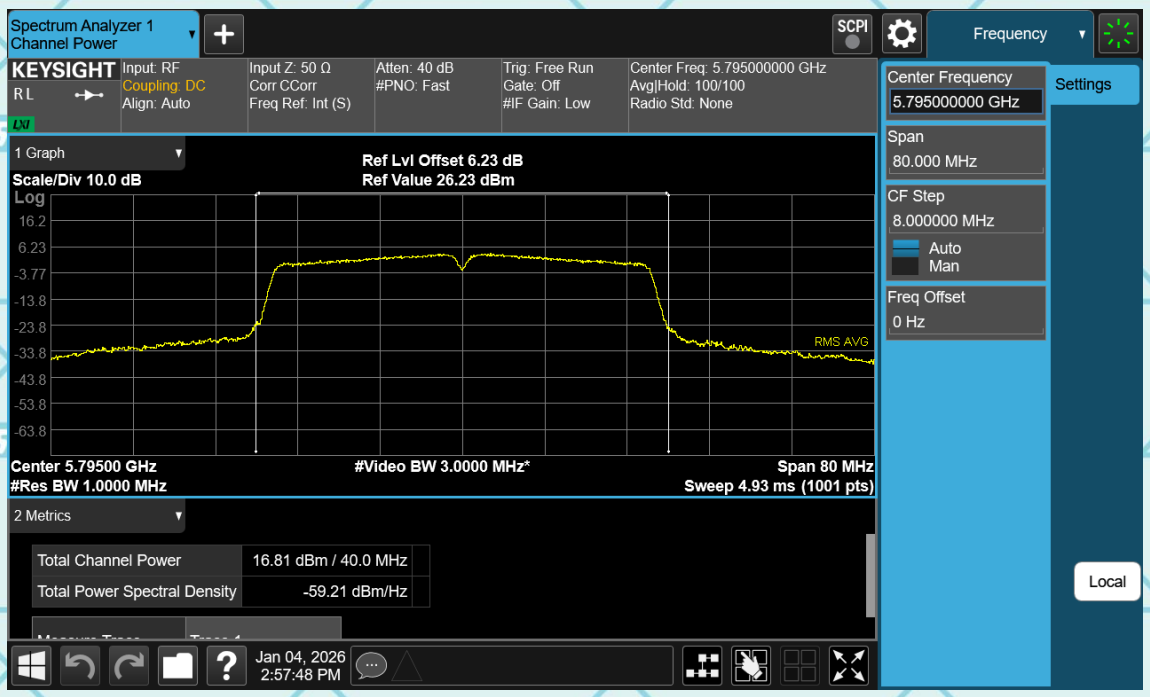
Power ac40 5670MHz



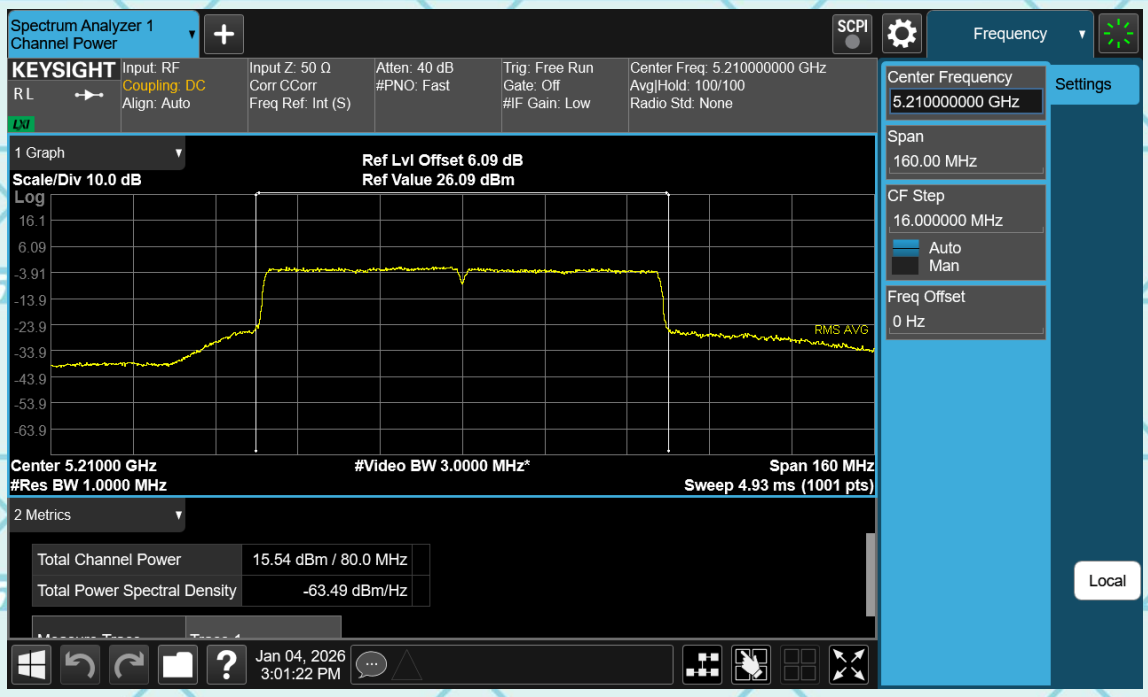
Power ac40 5755MHz



Power ac40 5795MHz



Power ac80 5210MHz



Power ac80 5290MHz