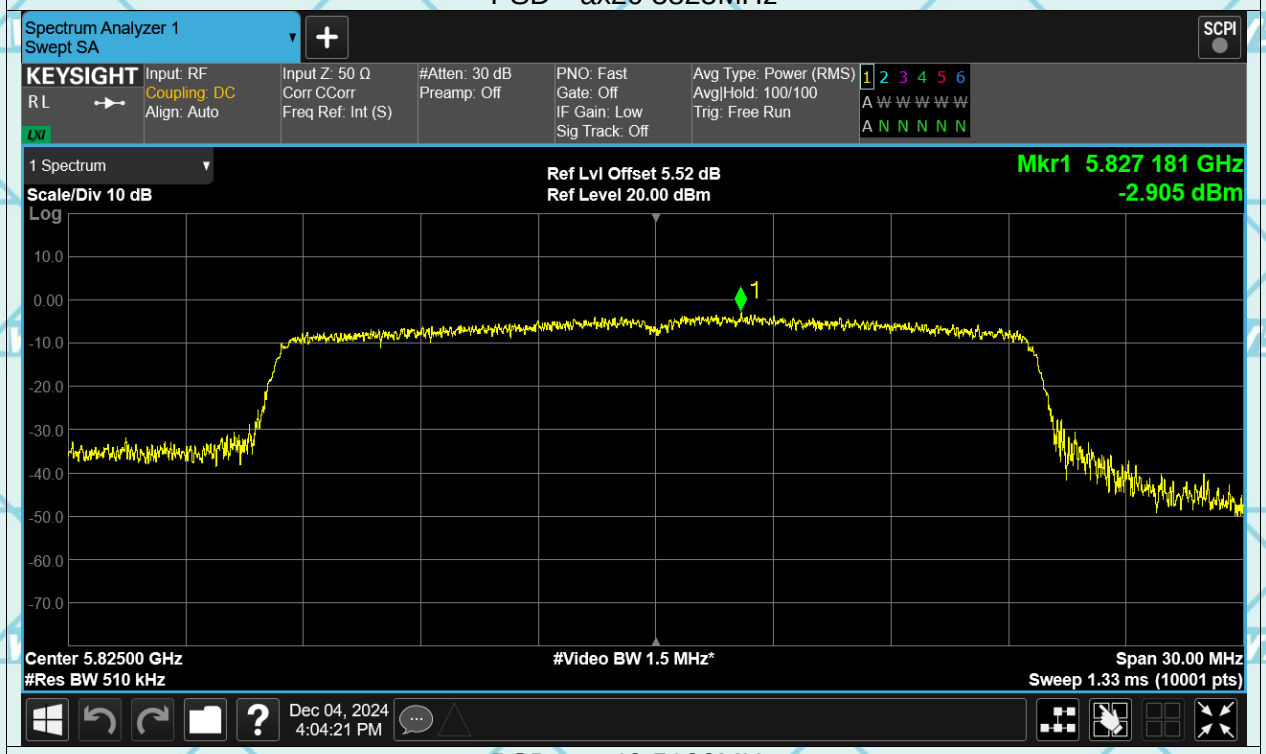
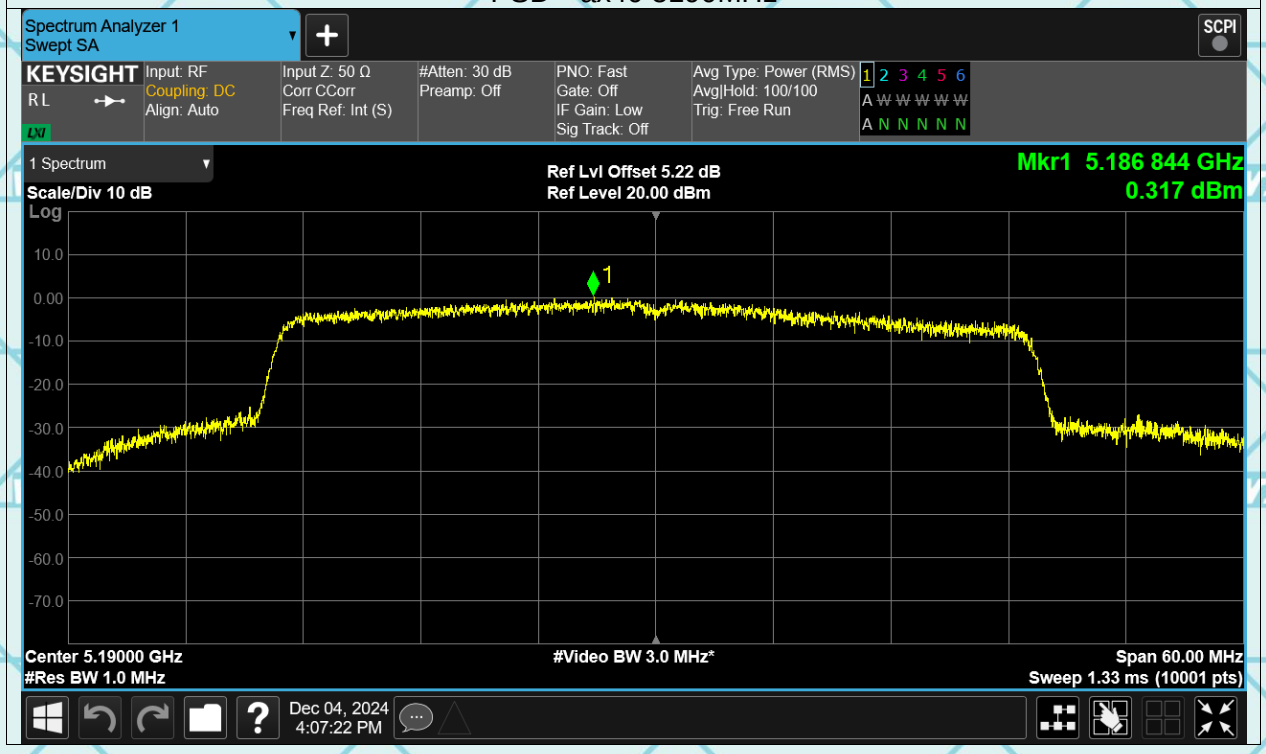
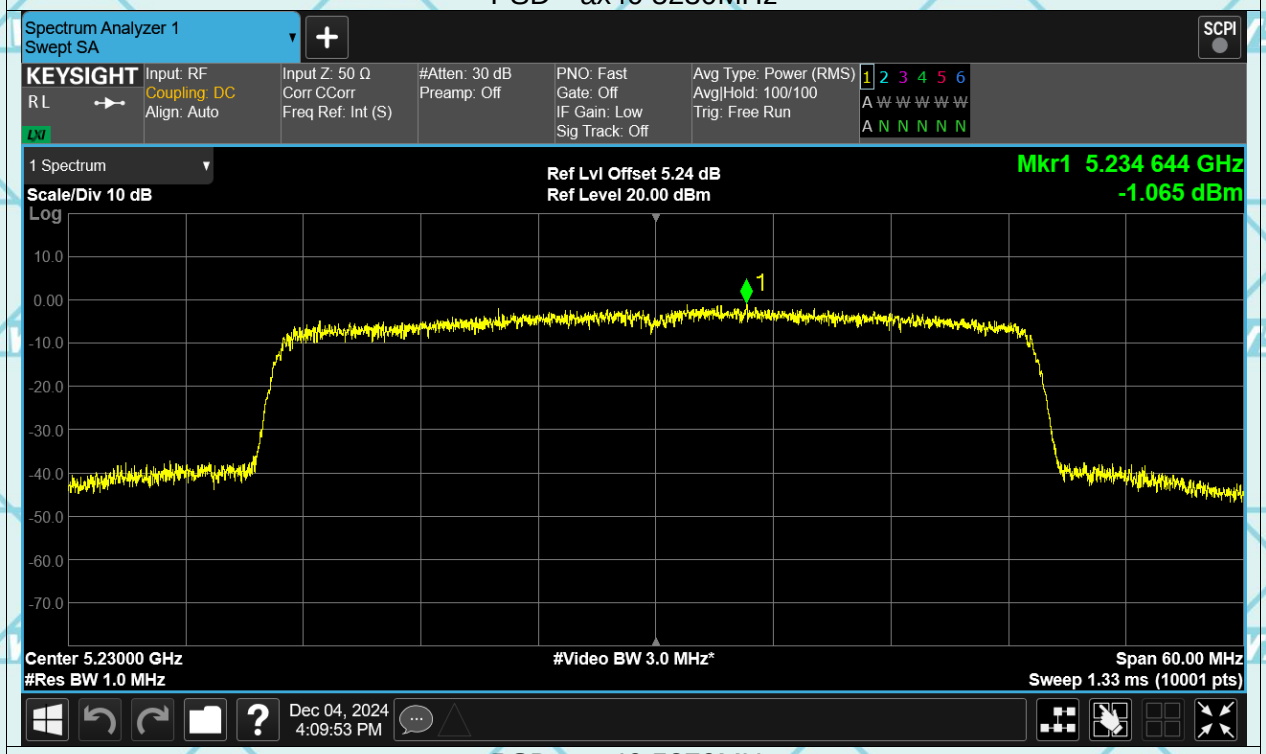
PSD ax20 5825MHz



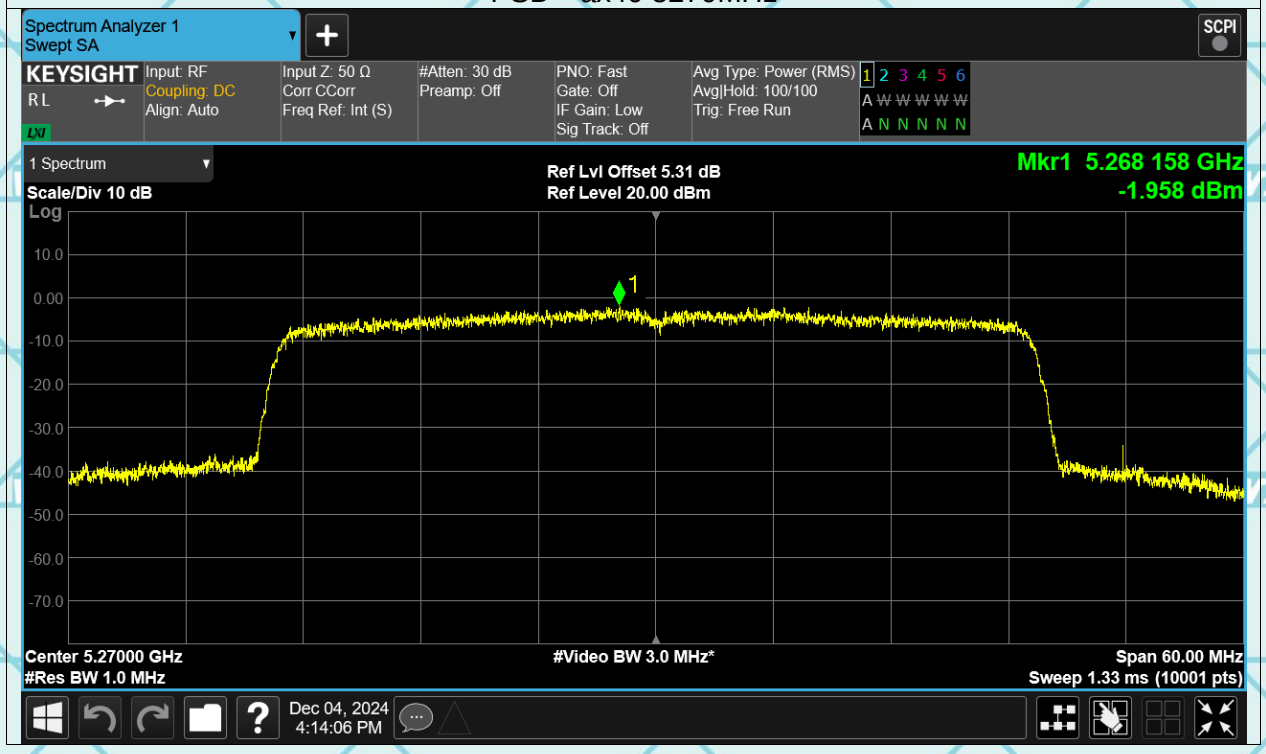
PSD ax40 5190MHz



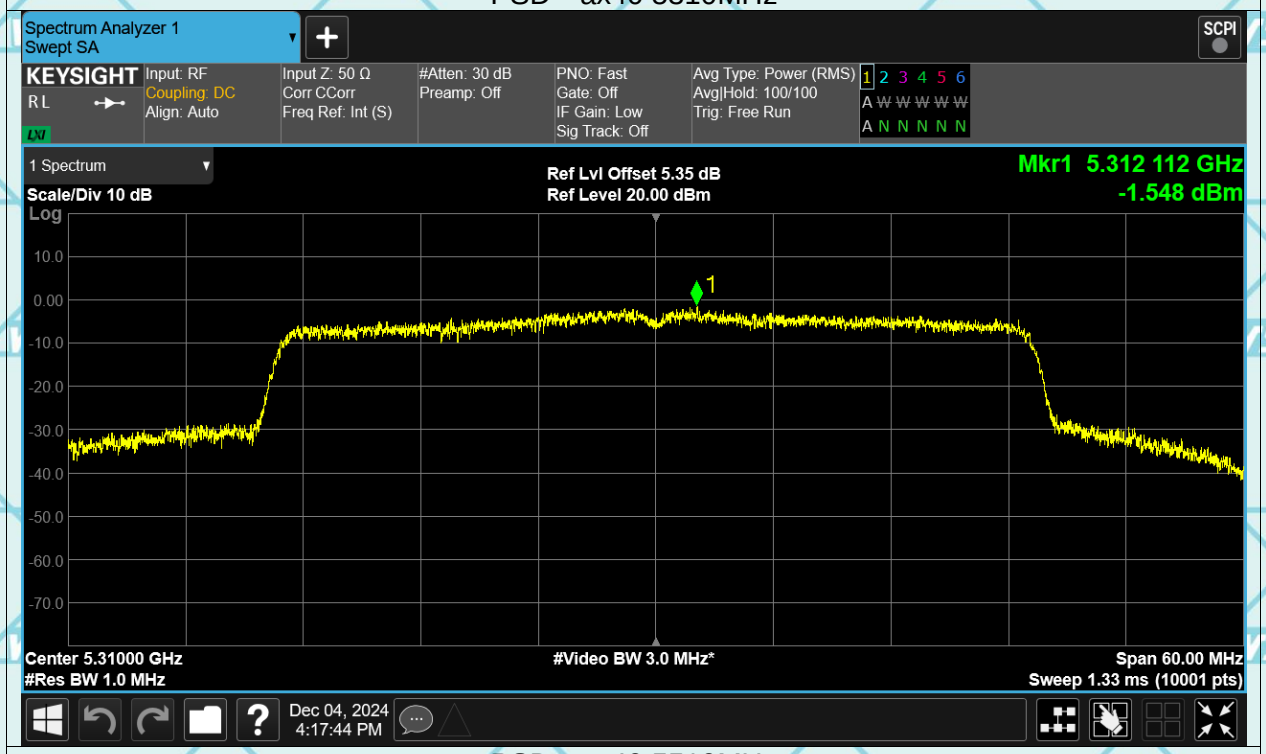
PSD ax40 5230MHz



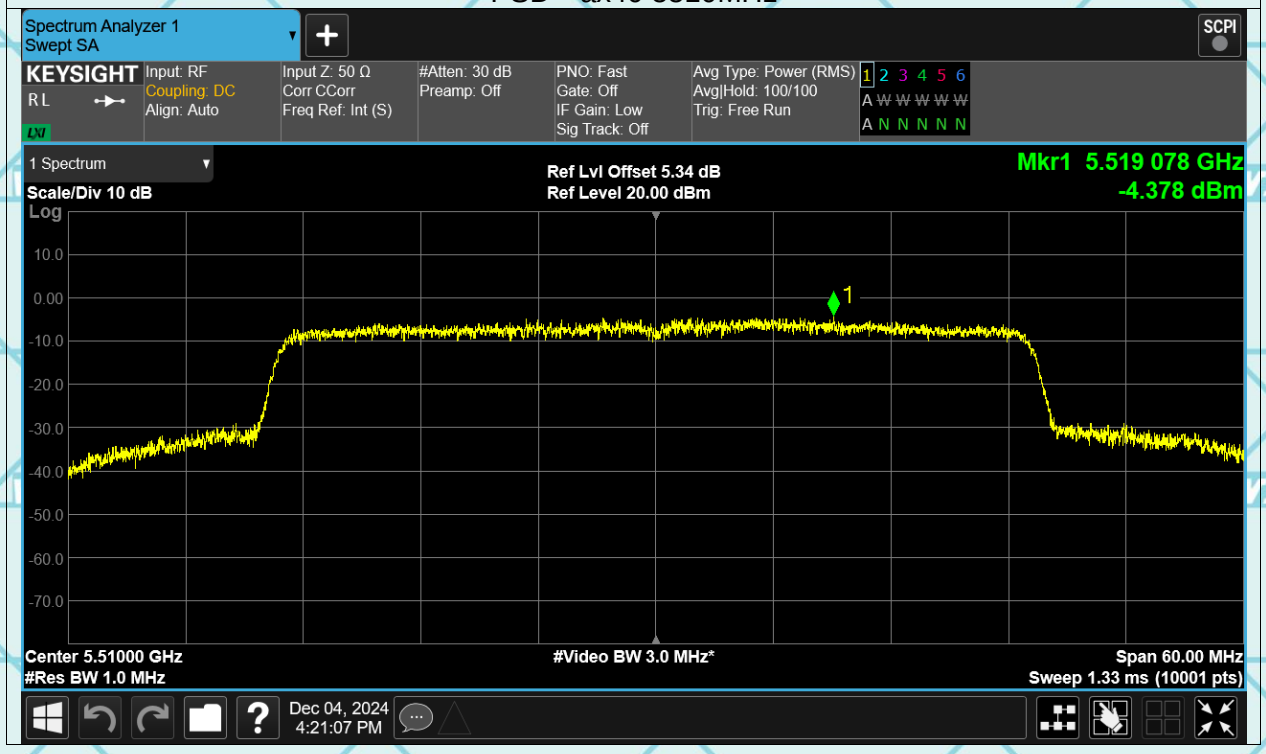
PSD ax40 5270MHz



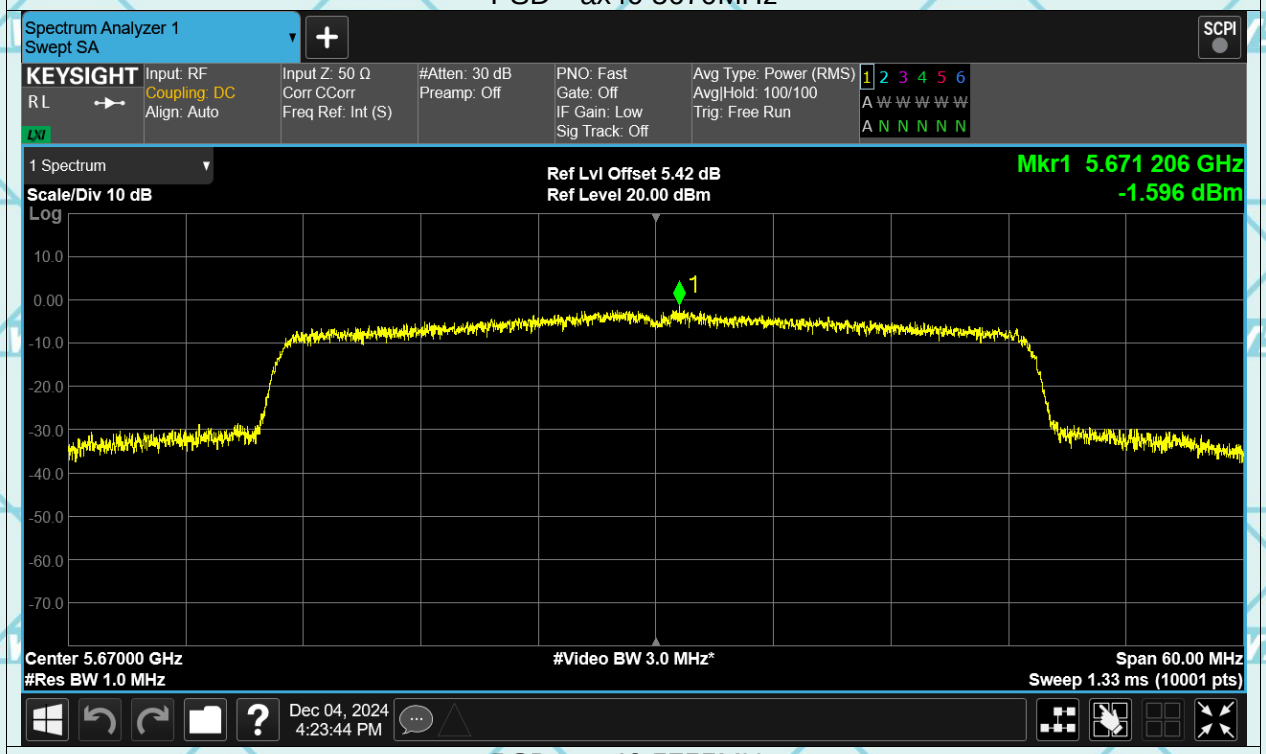
PSD ax40 5310MHz



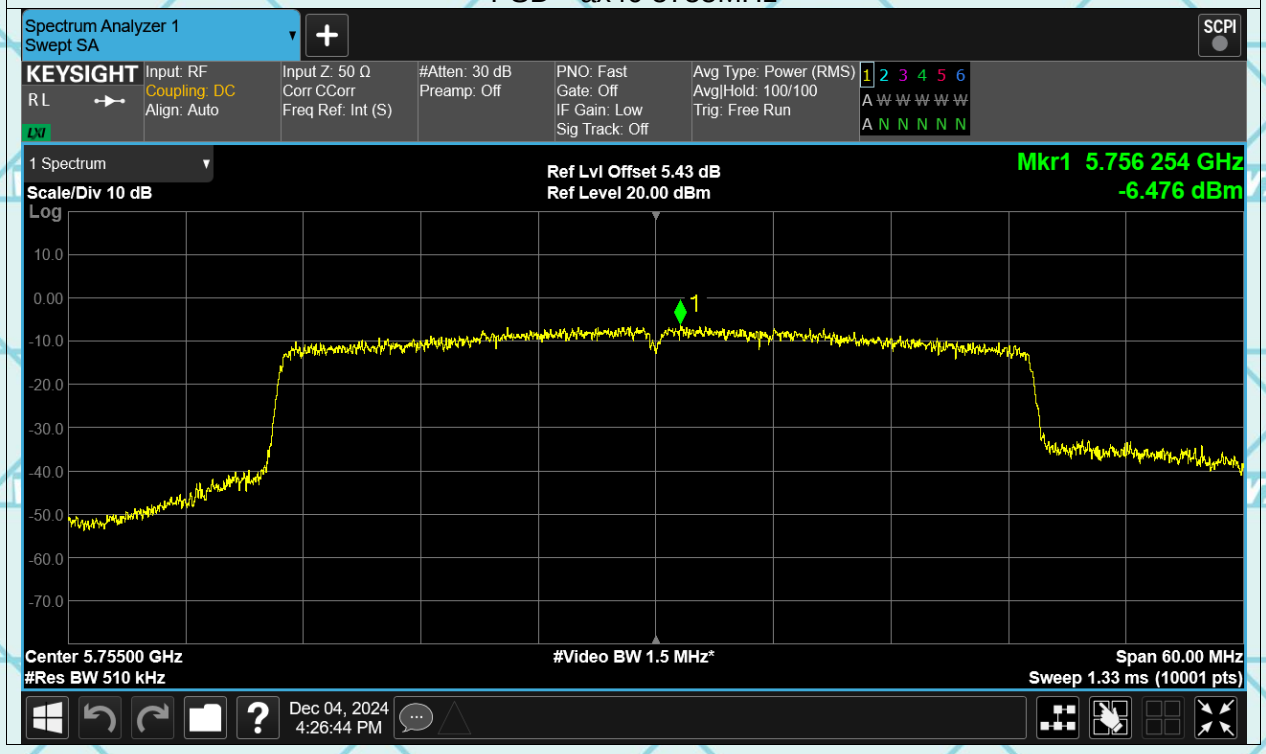
PSD ax40 5510MHz



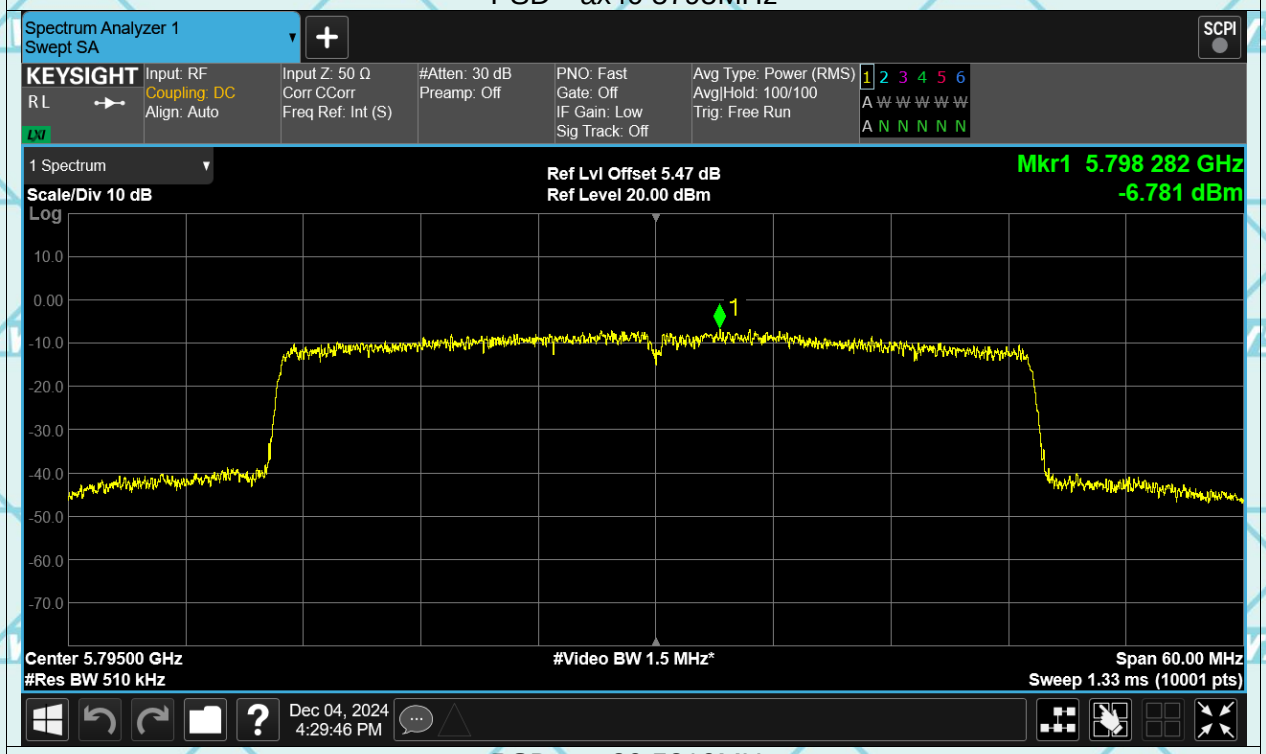
PSD ax40 5670MHz



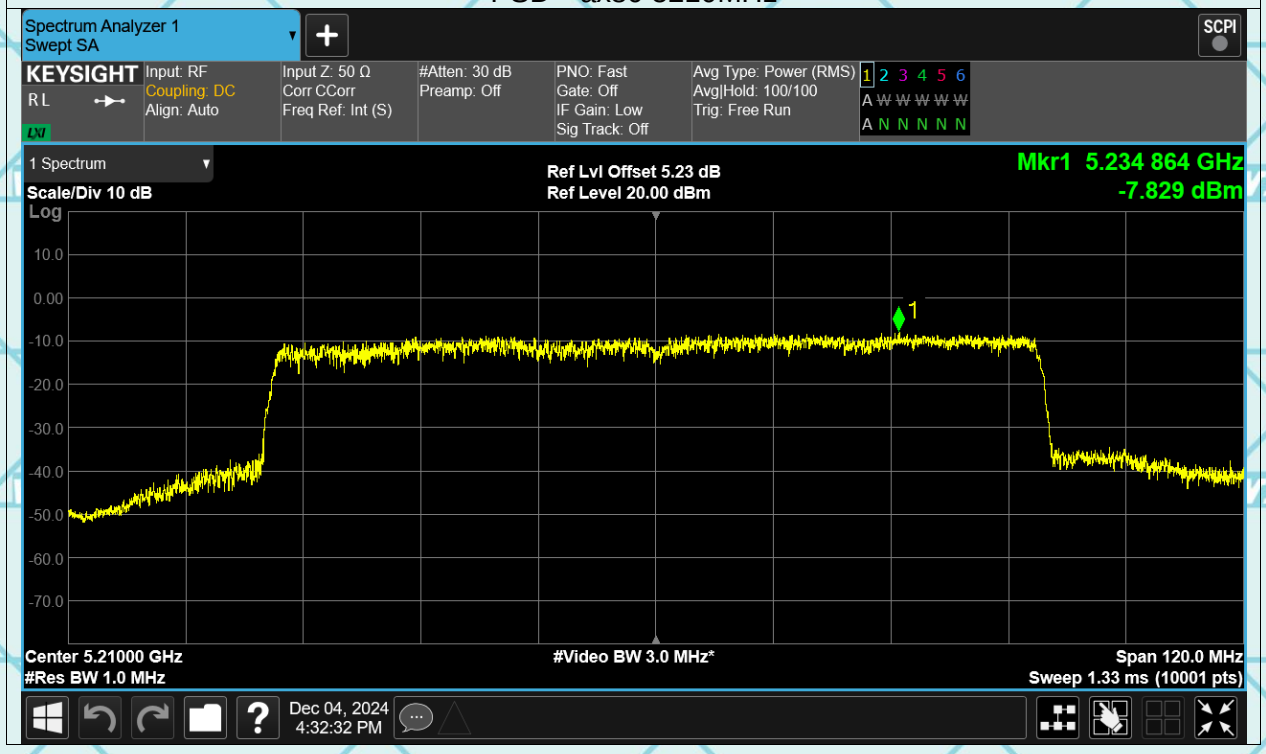
PSD ax40 5755MHz



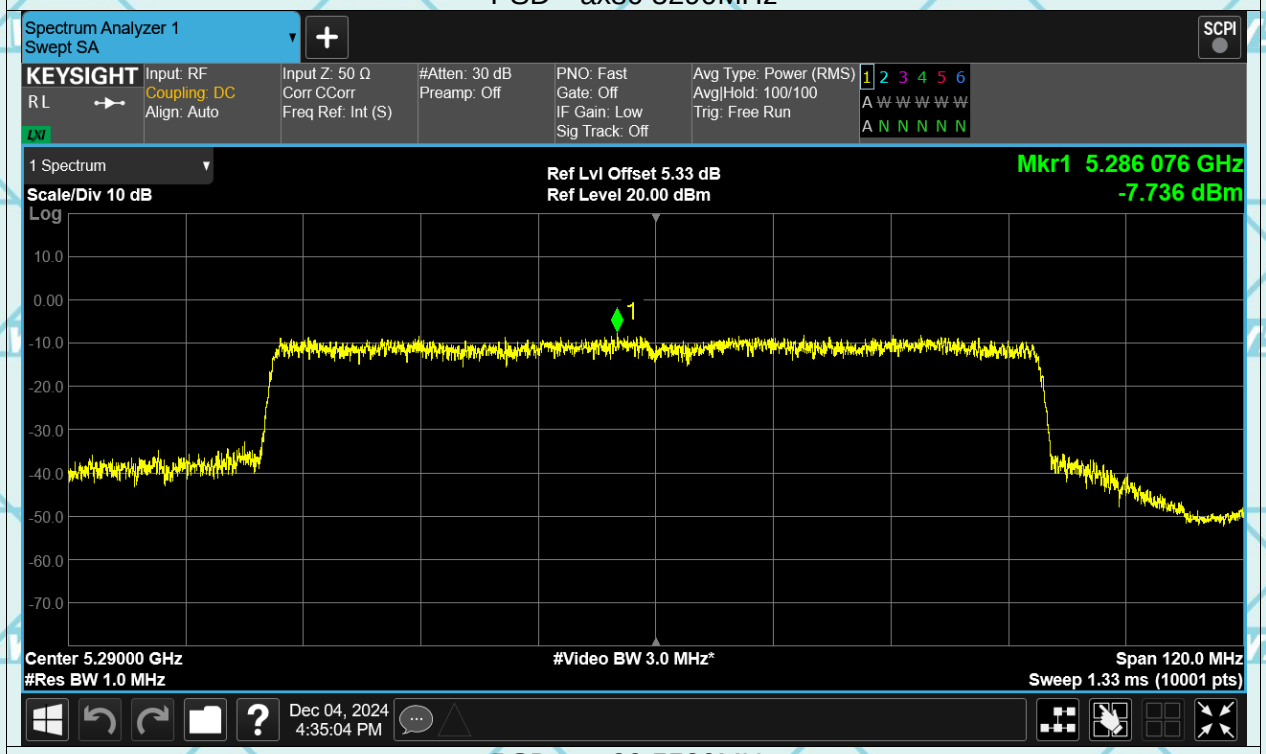
PSD ax40 5795MHz



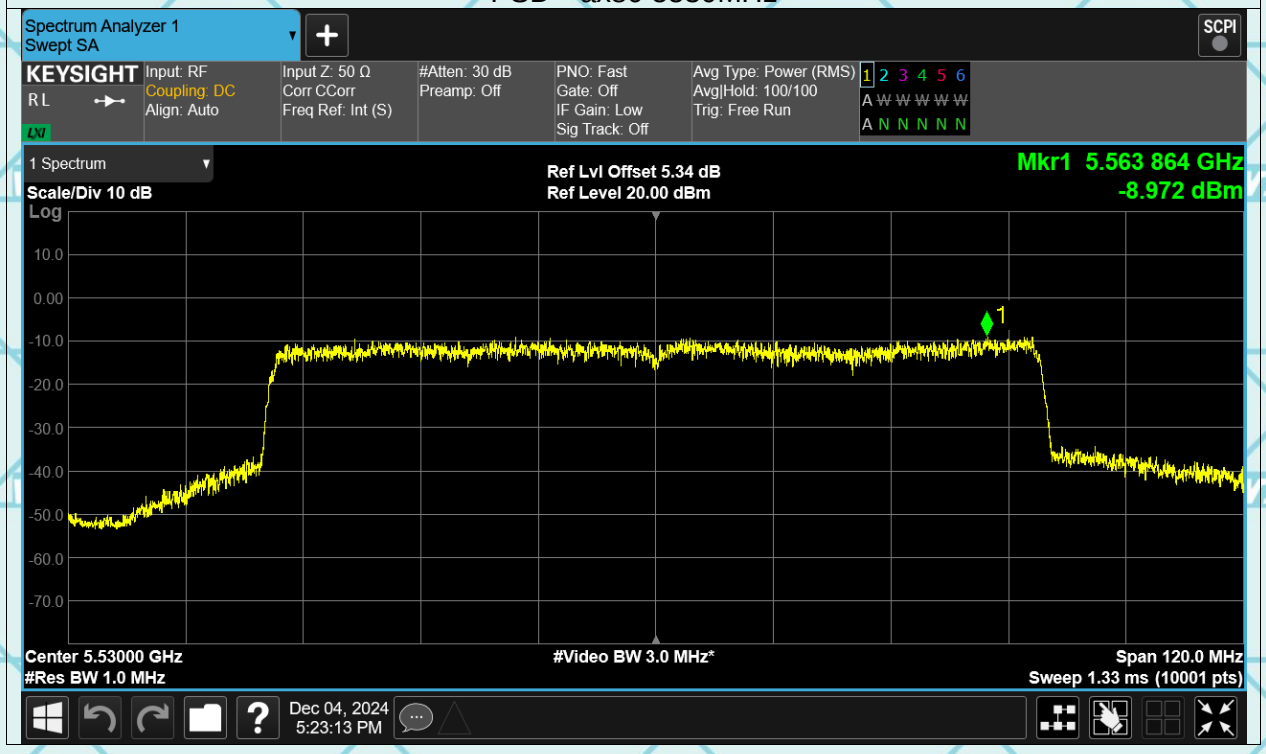
PSD ax80 5210MHz



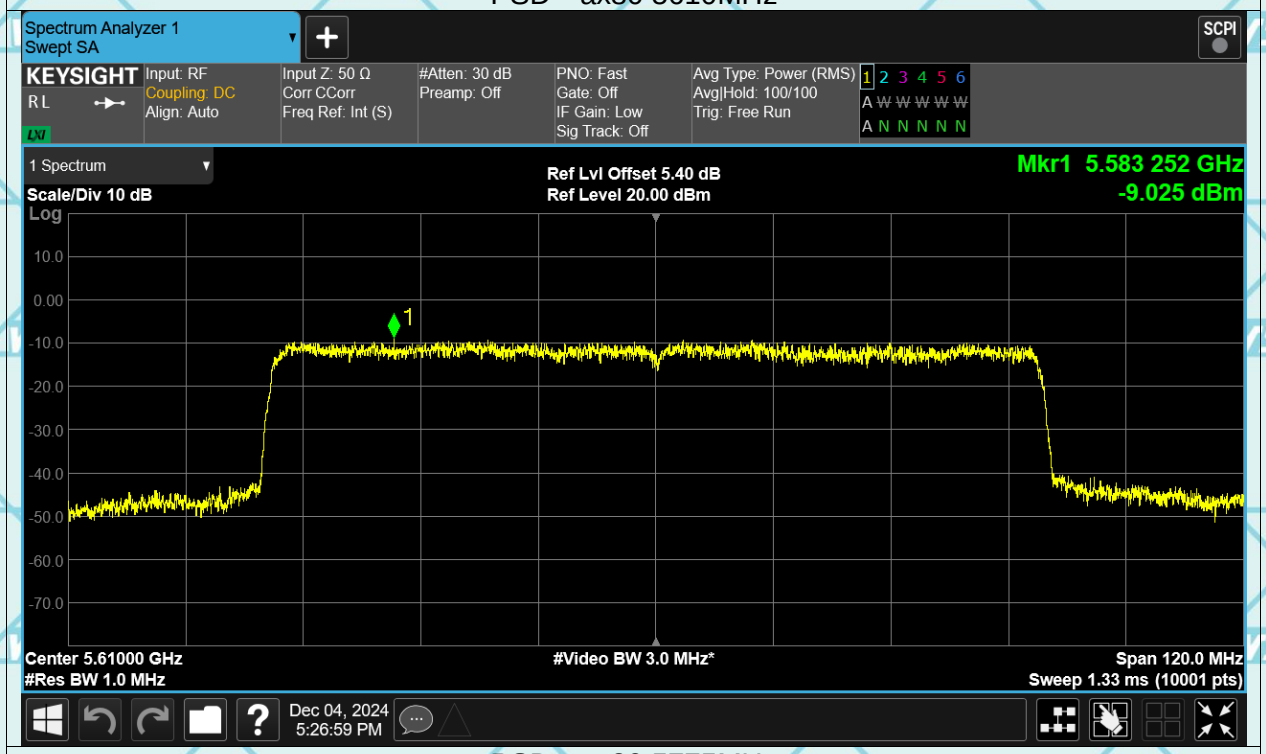
PSD ax80 5290MHz



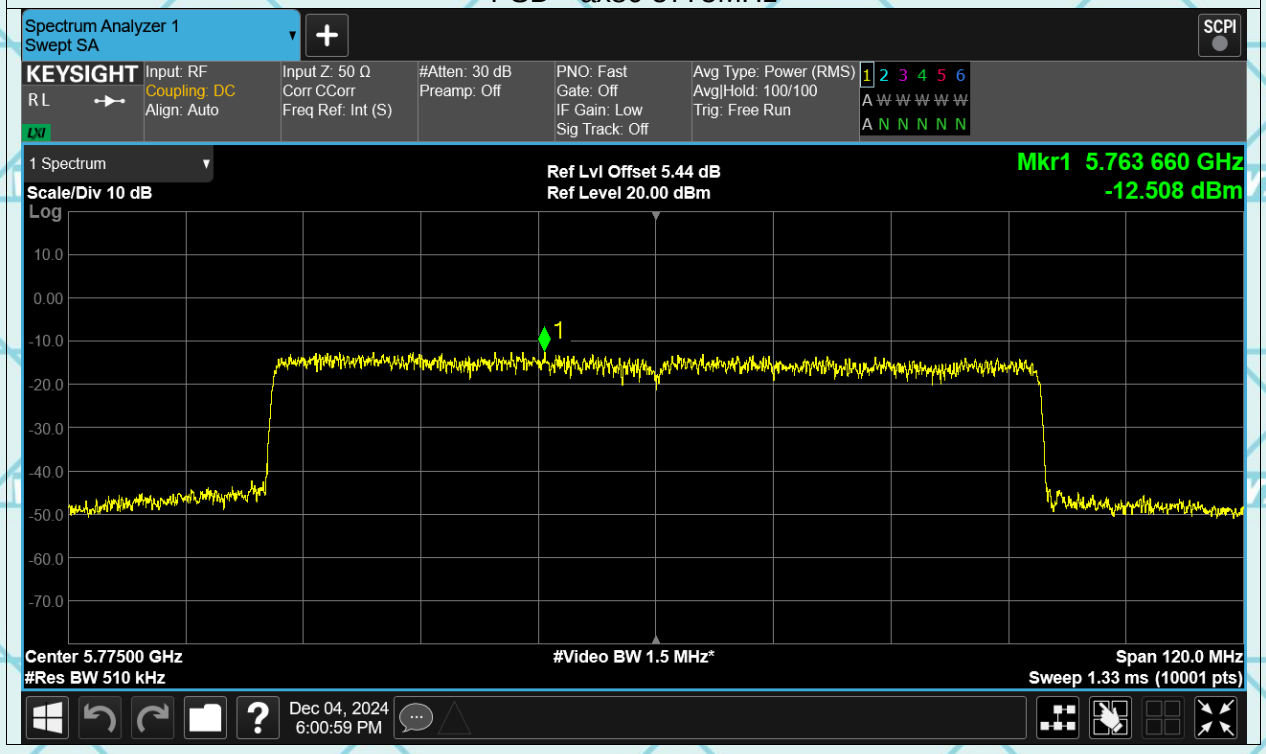
PSD ax80 5530MHz



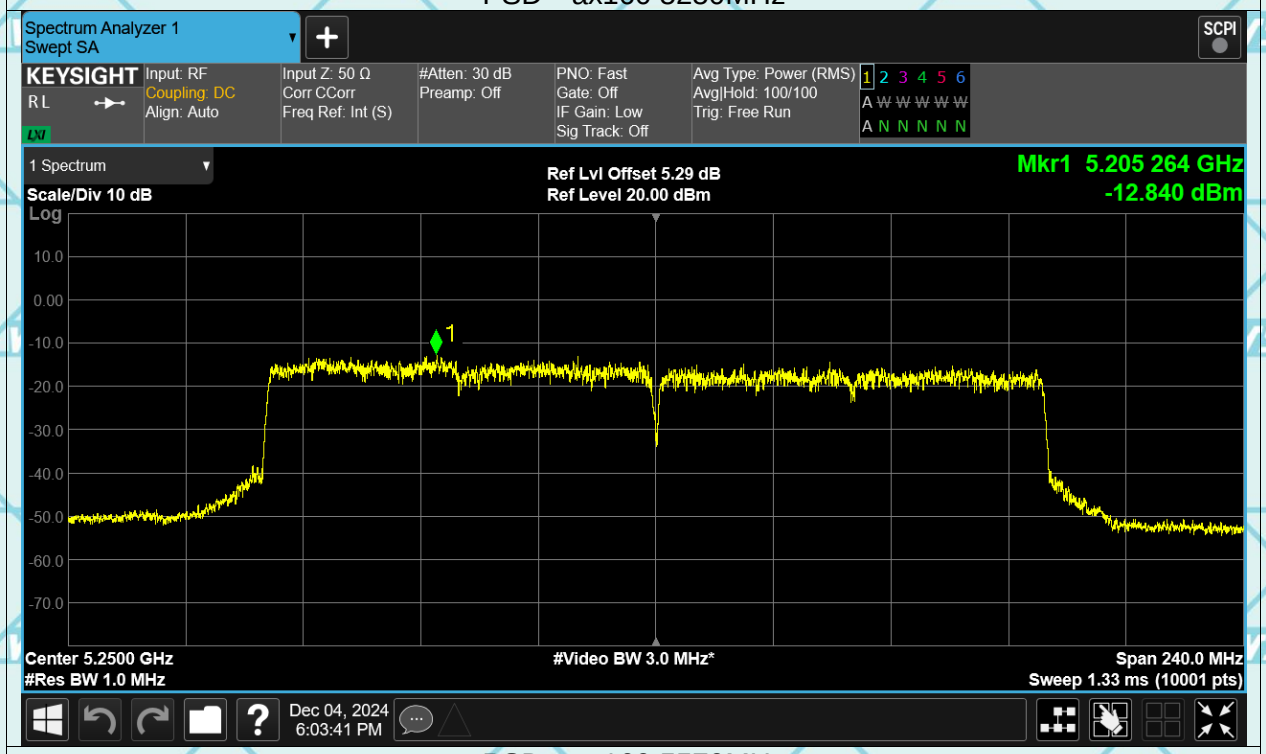
PSD ax80 5610MHz



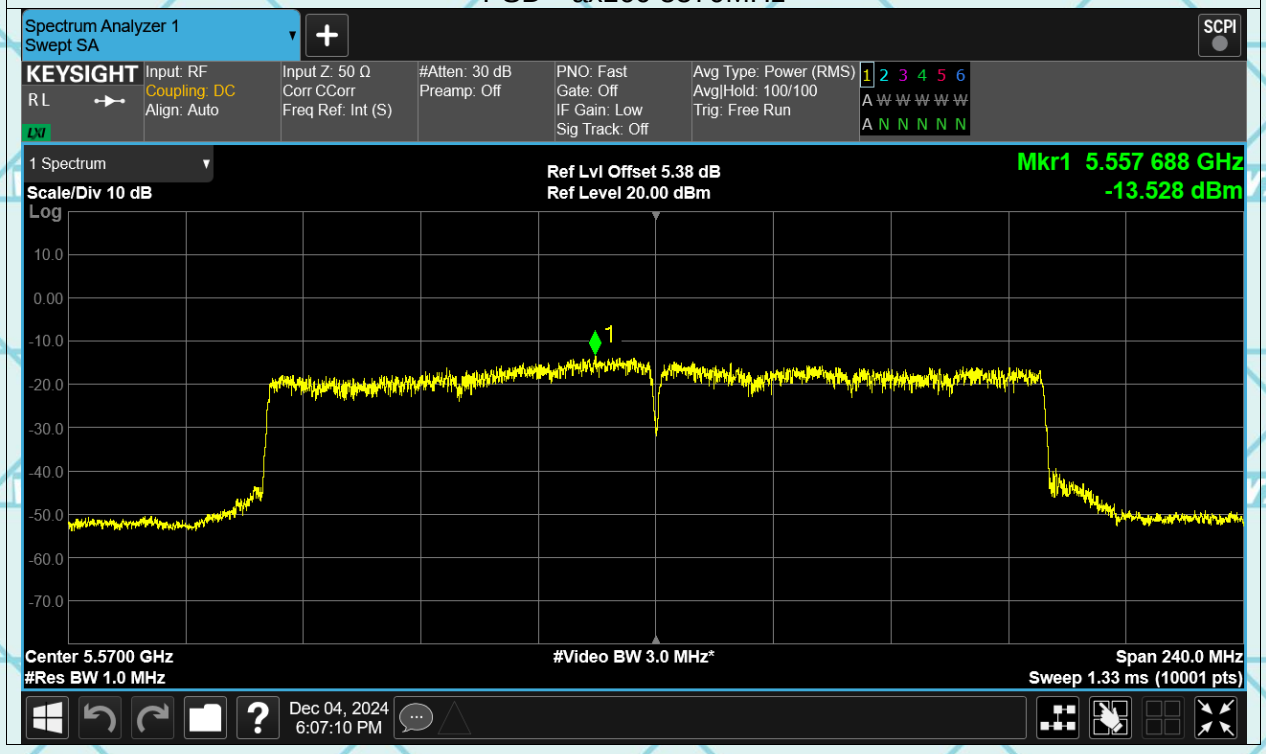
PSD ax80 5775MHz



PSD ax160 5250MHz



PSD ax160 5570MHz



7.8 FREQUENCY STABILITY

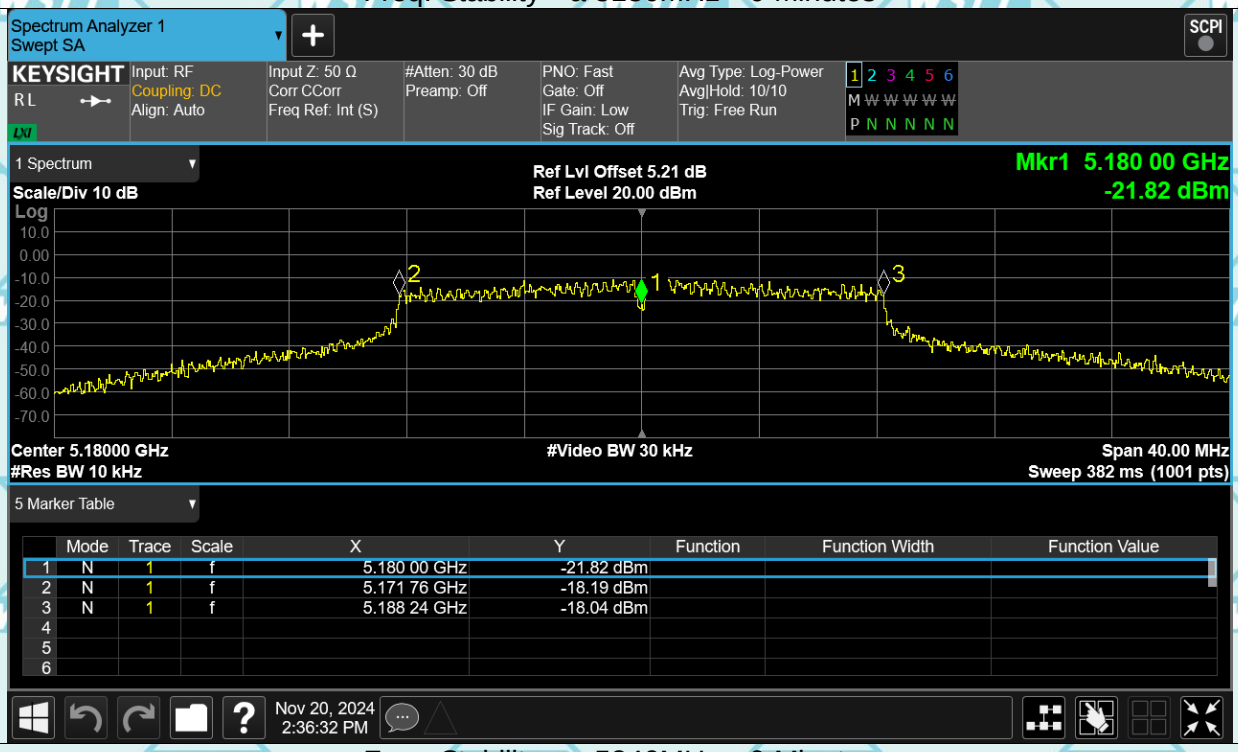
Product:	EUT-Sample	**Test Item:**	Frequency Stability
Temperature:	25 ℃	**Humidity:**	56%RH
Test Voltage:	DC 3.86V	**Test Result:**	PASS

Mode	Frequency (MHz)	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
a	5180	5180	0	0	25	Pass
a	5240	5240.02	20000	3.82	25	Pass
a	5260	5260	0	0	25	Pass
a	5320	5320	0	0	25	Pass
a	5500	5499.98	-20000	-3.64	25	Pass
a	5700	5700.02	20000	3.51	25	Pass
a	5745	5744.98	-20000	-3.48	25	Pass
a	5825	5825	0	0	25	Pass
n20	5180	5180	0	0	25	Pass
n20	5240	5240	0	0	25	Pass
n20	5260	5259.98	-20000	-3.8	25	Pass
n20	5320	5319.96	-40000	-7.52	25	Pass
n20	5500	5499.98	-20000	-3.64	25	Pass
n20	5700	5699.98	-20000	-3.51	25	Pass
n20	5745	5744.96	-40000	-6.96	25	Pass
n20	5825	5824.96	-40000	-6.87	25	Pass
n40	5190	5190.04	40000	7.71	25	Pass
n40	5230	5230	0	0	25	Pass
n40	5270	5269.96	-40000	-7.59	25	Pass
n40	5310	5310	0	0	25	Pass
n40	5510	5510.04	40000	7.26	25	Pass
n40	5670	5670	0	0	25	Pass
n40	5755	5755.04	40000	6.95	25	Pass
n40	5795	5795	0	0	25	Pass
ac20	5180	5180.02	20000	3.86	25	Pass
ac20	5240	5240	0	0	25	Pass
ac20	5260	5260	0	0	25	Pass
ac20	5320	5319.98	-20000	-3.76	25	Pass
ac20	5500	5500	0	0	25	Pass
ac20	5700	5700.02	20000	3.51	25	Pass
ac20	5745	5744.98	-20000	-3.48	25	Pass
ac20	5825	5824.98	-20000	-3.43	25	Pass
ac40	5190	5190	0	0	25	Pass
ac40	5230	5230	0	0	25	Pass
ac40	5270	5270	0	0	25	Pass
ac40	5310	5310	0	0	25	Pass
ac40	5510	5510	0	0	25	Pass
ac40	5670	5670	0	0	25	Pass
ac40	5755	5755.04	40000	6.95	25	Pass
ac40	5795	5795	0	0	25	Pass
ac80	5210	5210	0	0	25	Pass
ac80	5290	5290	0	0	25	Pass
ac80	5530	5530	0	0	25	Pass
ac80	5610	5610	0	0	25	Pass
ac80	5775	5775	0	0	25	Pass
ax20	5180	5180.02	20000	3.86	25	Pass
ax20	5240	5240.02	20000	3.82	25	Pass
ax20	5260	5260.02	20000	3.8	25	Pass
ax20	5320	5319.98	-20000	-3.76	25	Pass
ax20	5500	5500.02	20000	3.64	25	Pass
ax20	5700	5700	0	0	25	Pass
ax20	5745	5744.98	-20000	-3.48	25	Pass
ax20	5825	5825.02	20000	3.43	25	Pass
ax40	5190	5190	0	0	25	Pass
ax40	5230	5229.96	-40000	-7.65	25	Pass
ax40	5270	5269.96	-40000	-7.59	25	Pass
ax40	5310	5310.04	40000	7.53	25	Pass
ax40	5510	5509.96	-40000	-7.26	25	Pass
ax40	5670	5670	0	0	25	Pass
ax40	5755	5754.96	-40000	-6.95	25	Pass

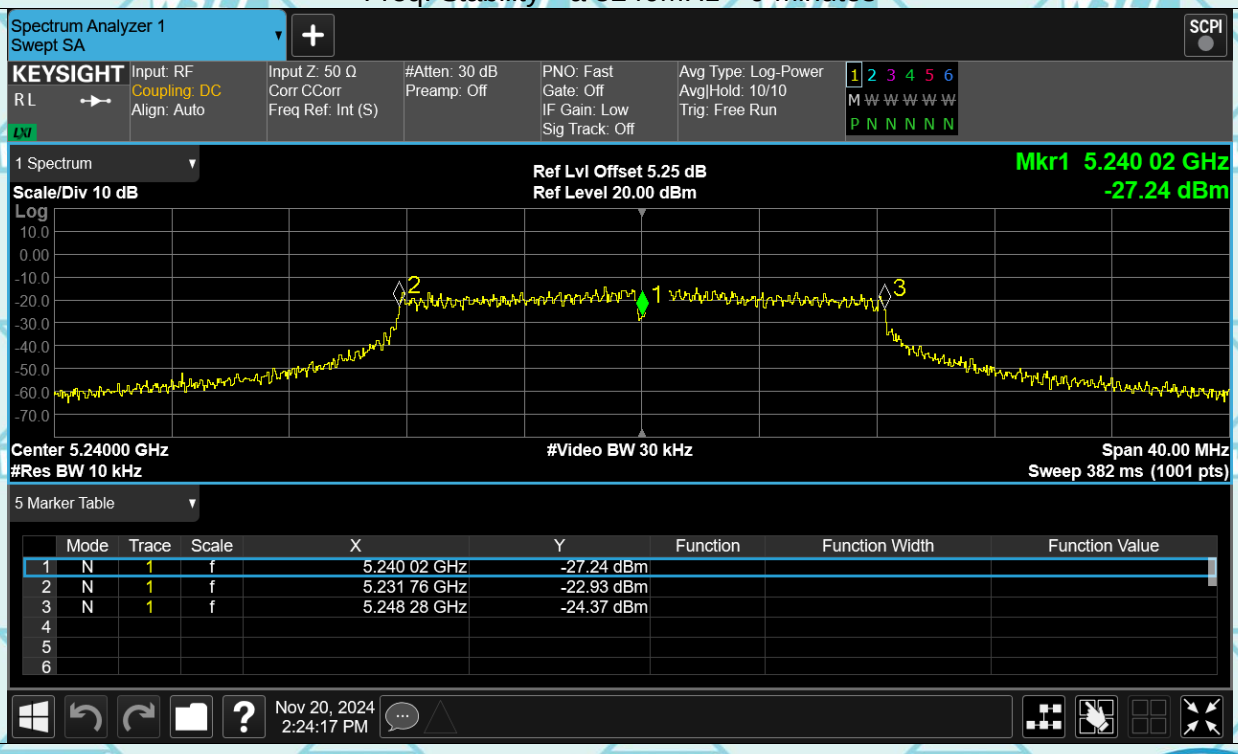
ax40	5795	5795	0	0	25	Pass
ax80	5210	5210	0	0	25	Pass
ax80	5290	5290	0	0	25	Pass
ax80	5530	5530	0	0	25	Pass
ax80	5610	5610	0	0	25	Pass
ax80	5775	5775	0	0	25	Pass
ax160	5250	5250	0	0	25	Pass
ax160	5570	5570	0	0	25	Pass

Test Graphs

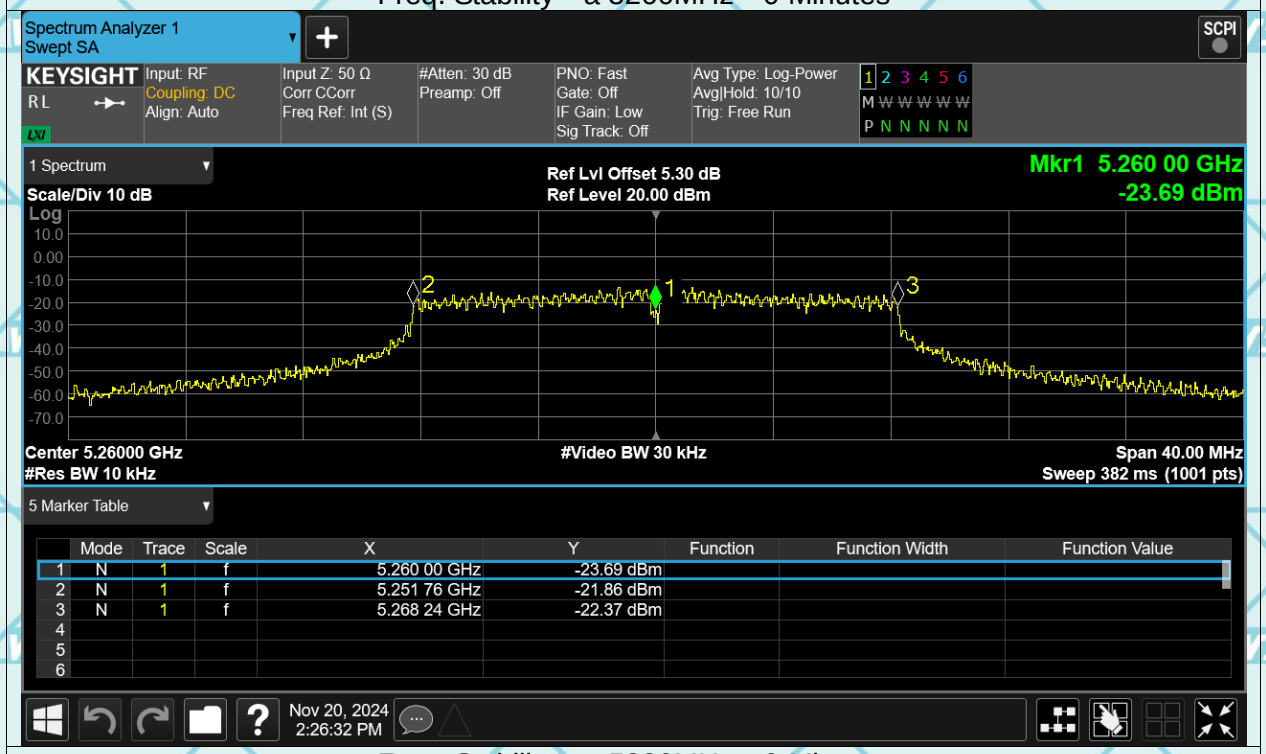
Freq. Stability a 5180MHz 0 Minutes



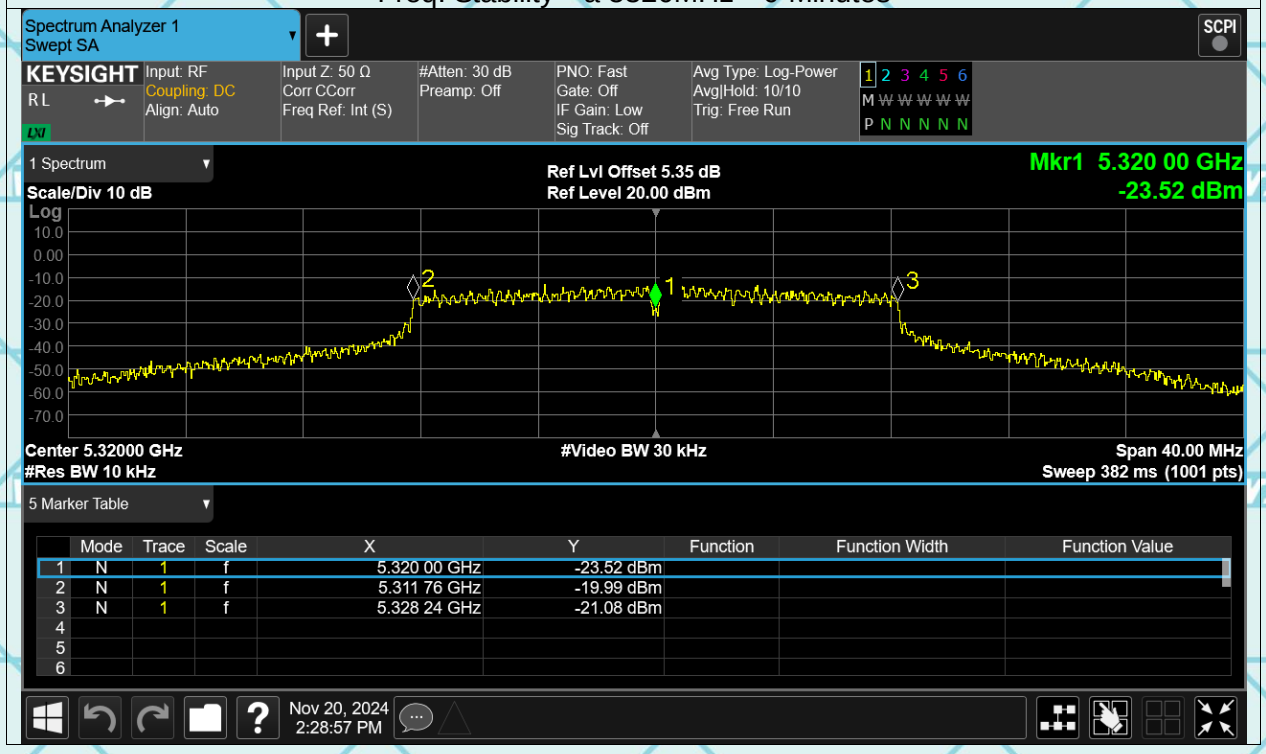
Freq. Stability a 5240MHz 0 Minutes



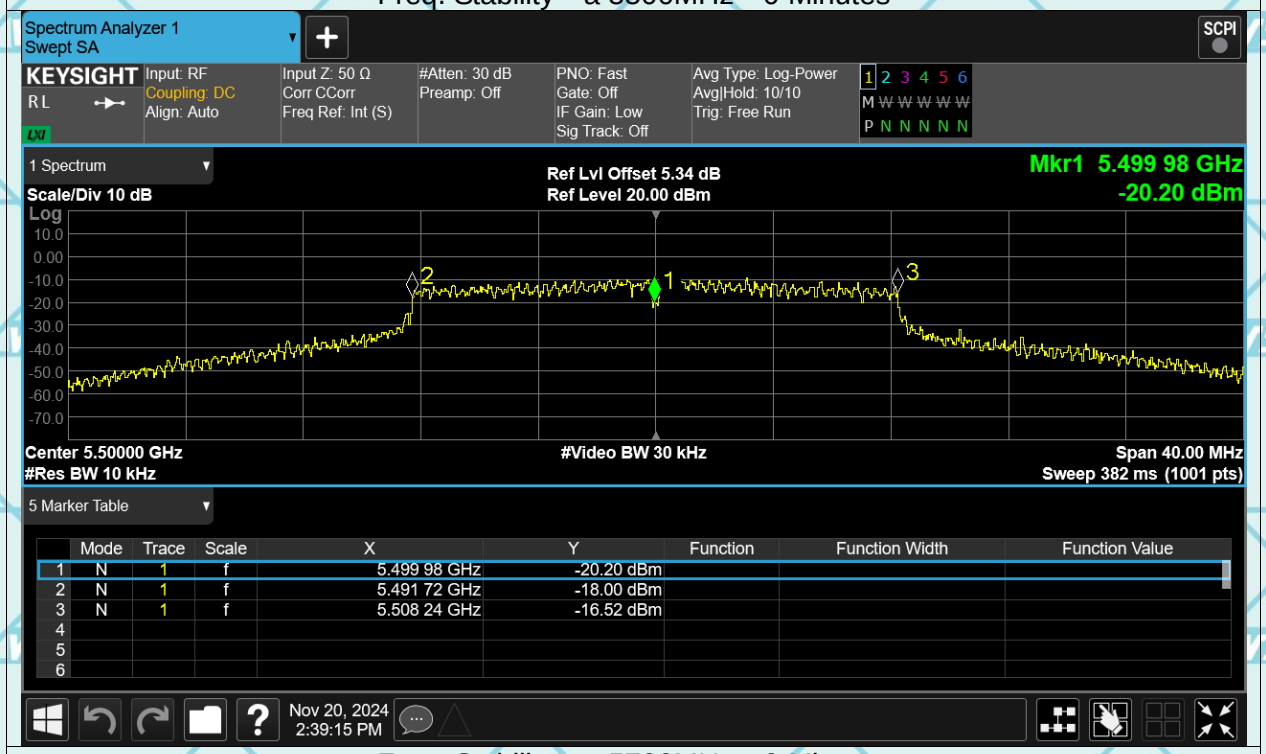
Freq. Stability a 5260MHz 0 Minutes



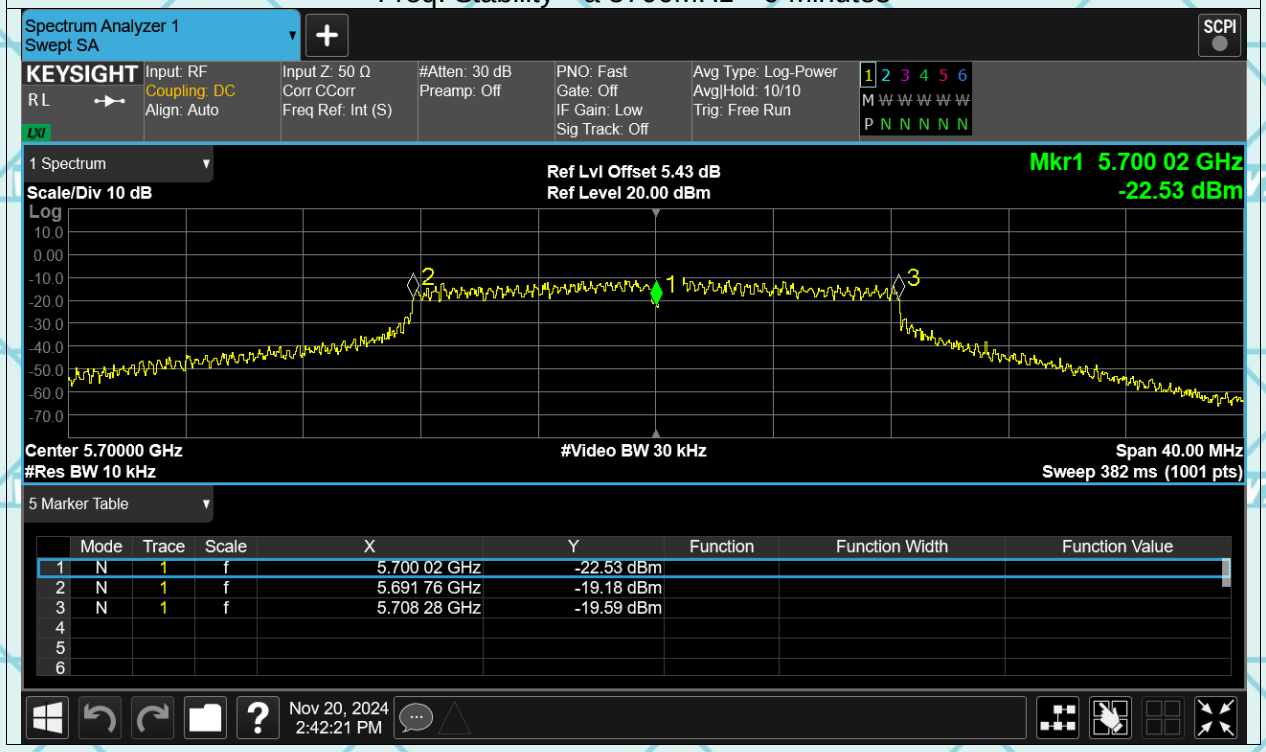
Freq. Stability a 5320MHz 0 Minutes



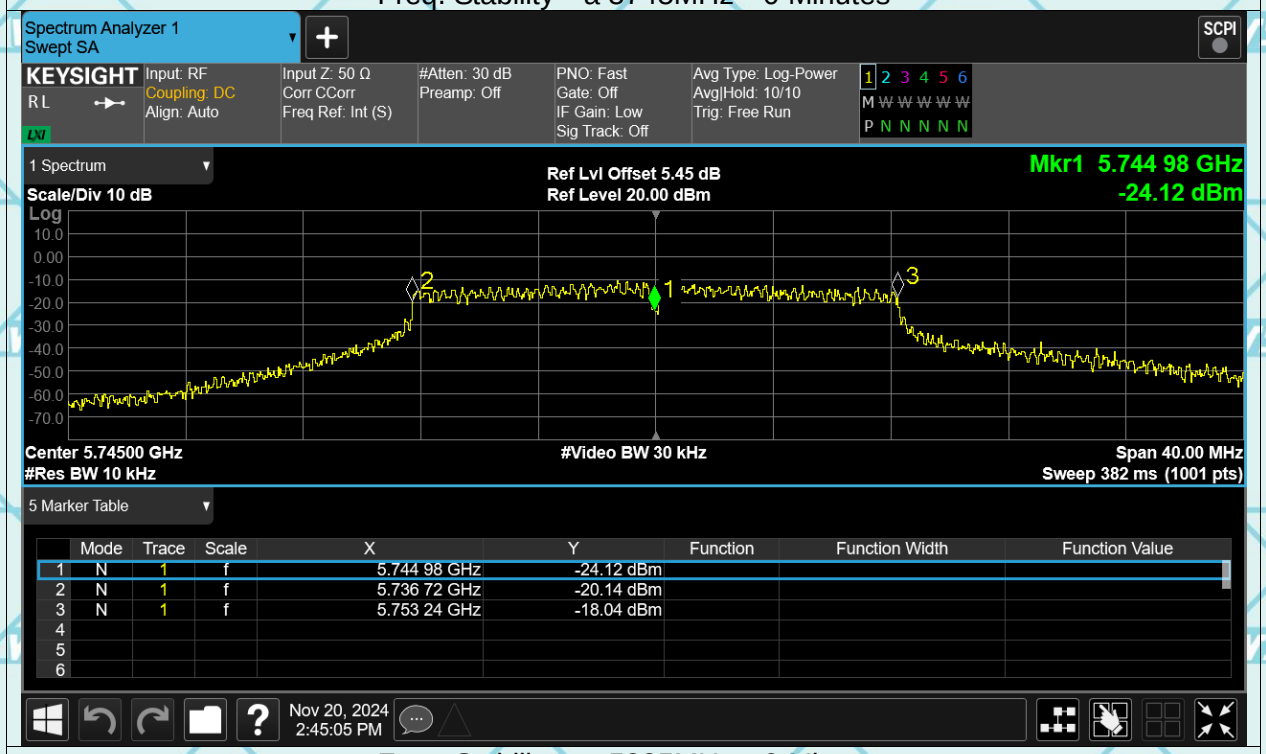
Freq. Stability a 5500MHz 0 Minutes



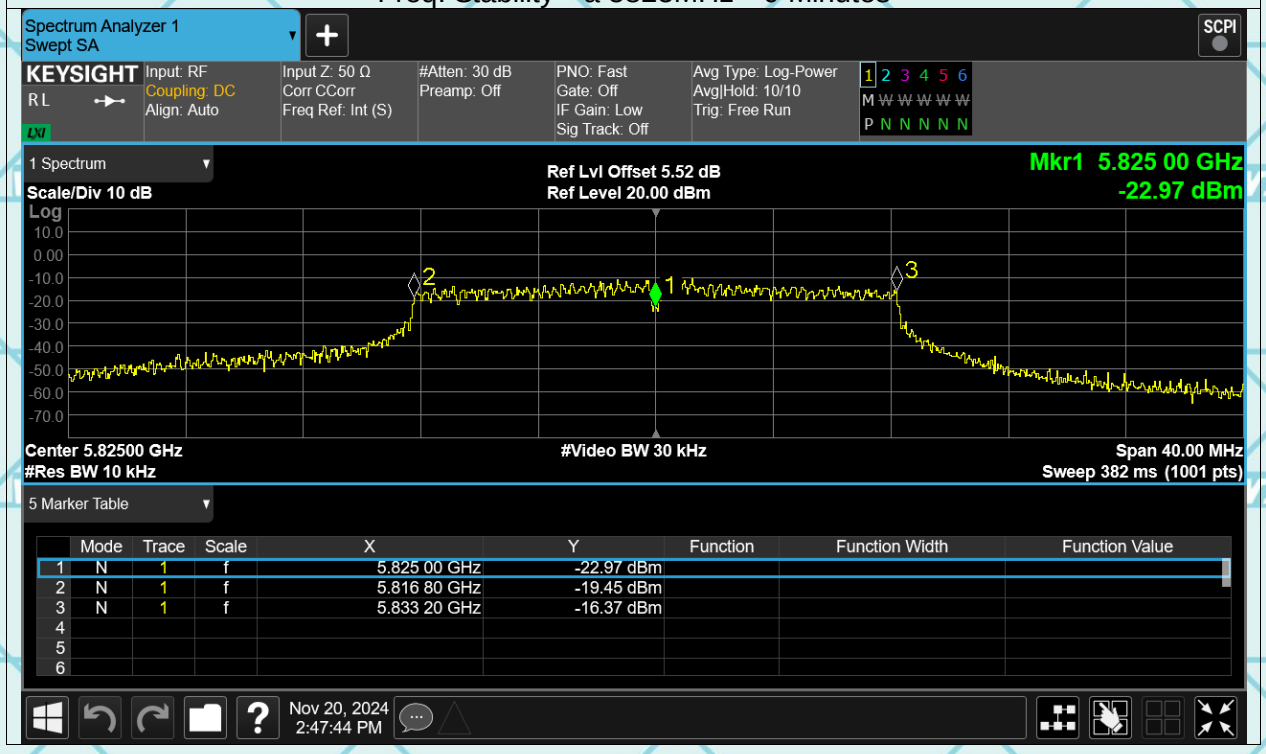
Freq. Stability a 5700MHz 0 Minutes



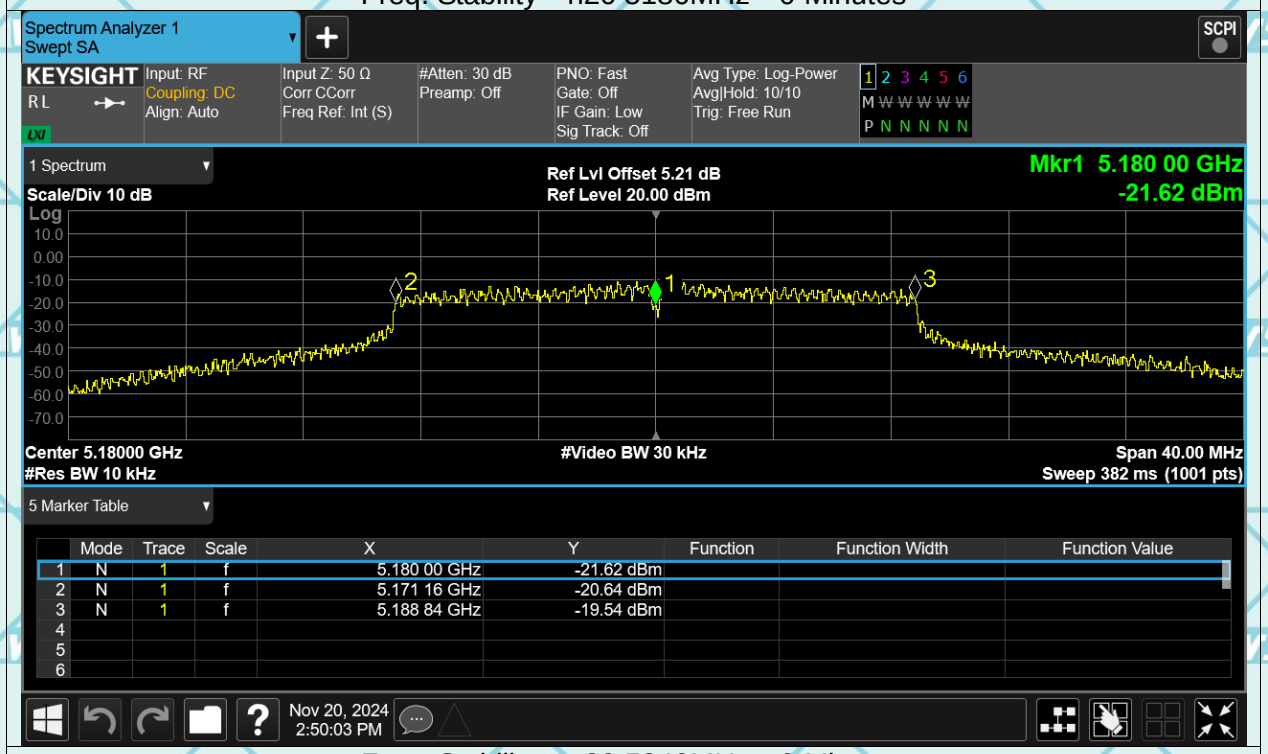
Freq. Stability a 5745MHz 0 Minutes



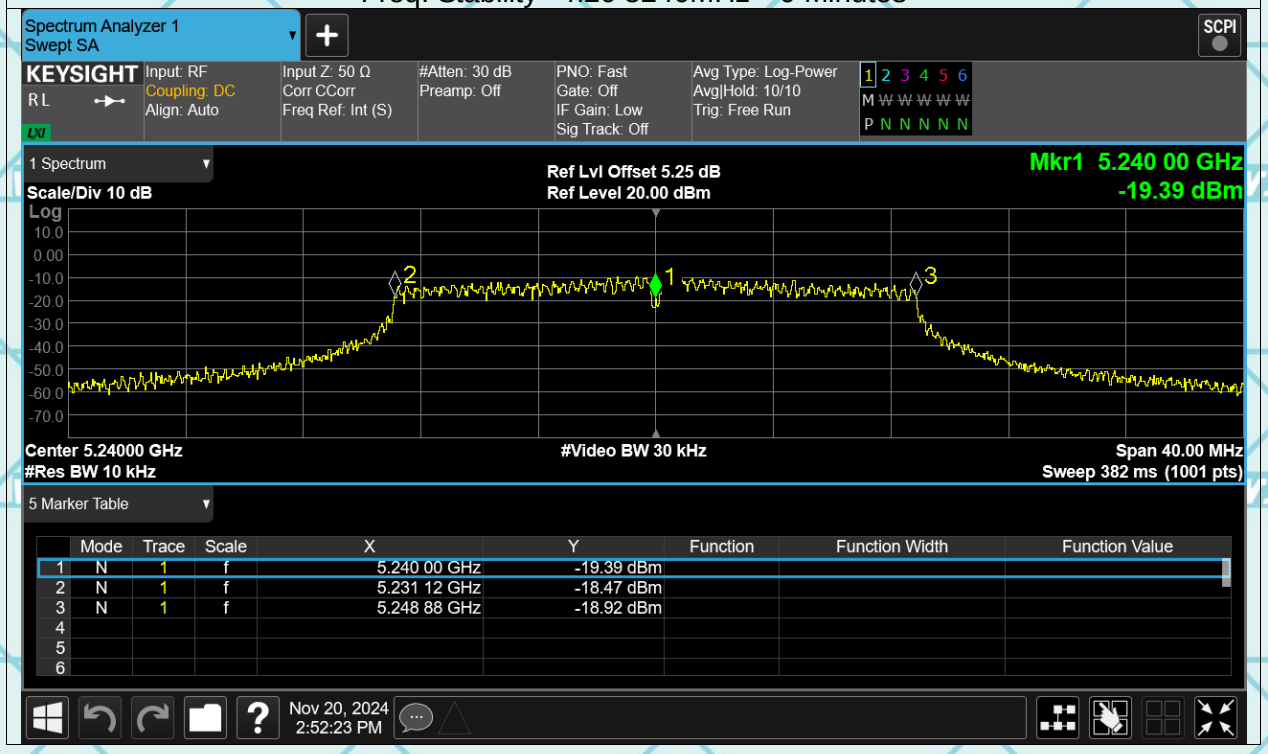
Freq. Stability a 5825MHz 0 Minutes



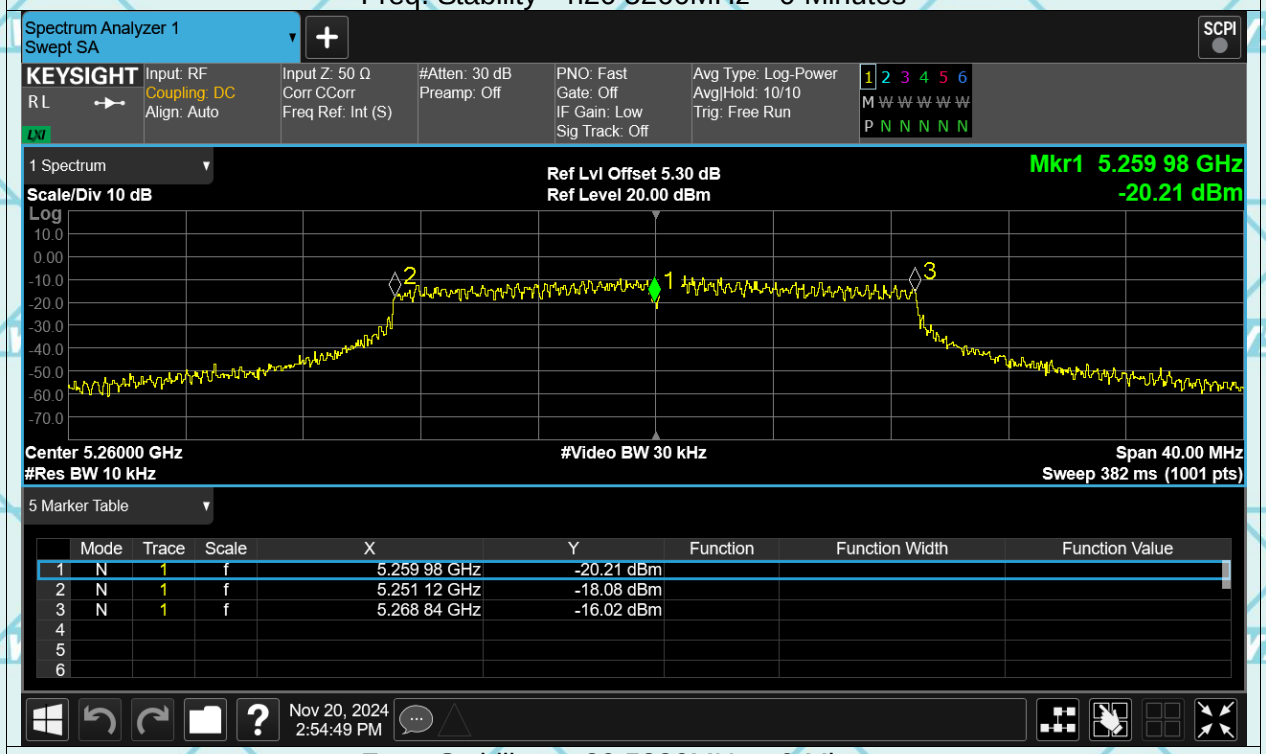
Freq. Stability n20 5180MHz 0 Minutes



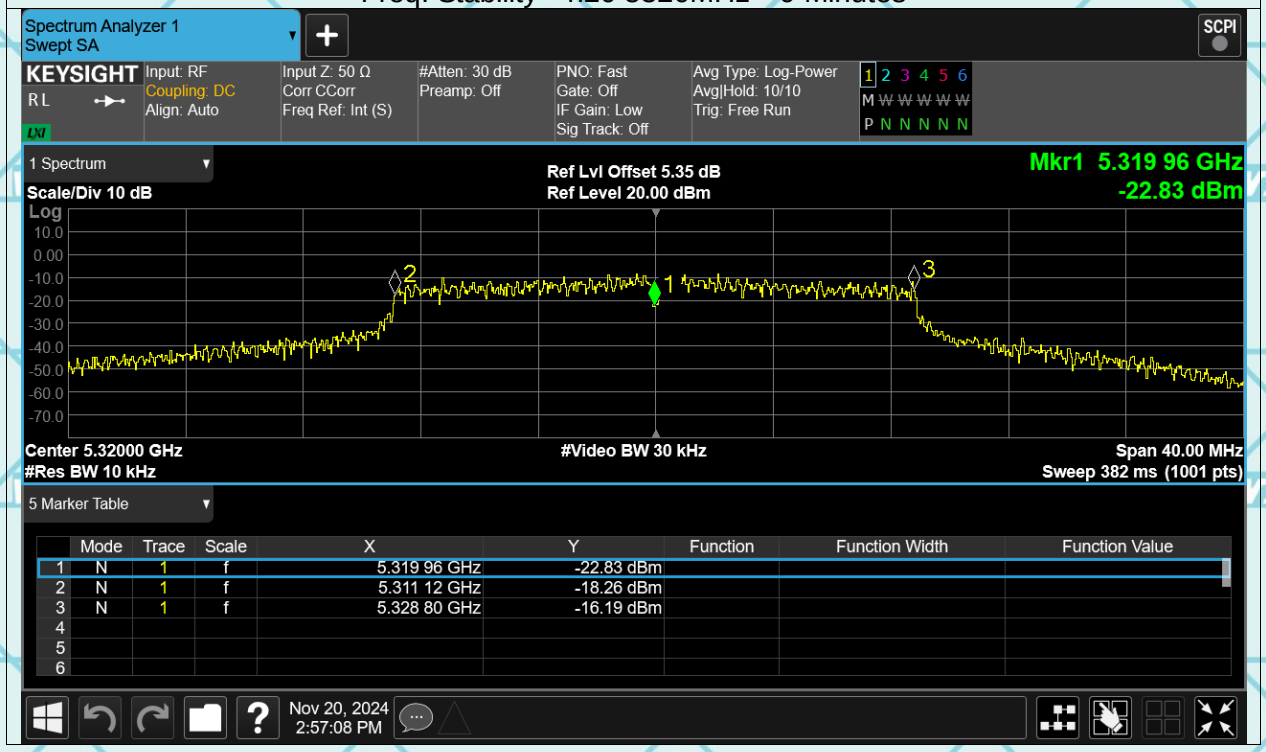
Freq. Stability n20 5240MHz 0 Minutes



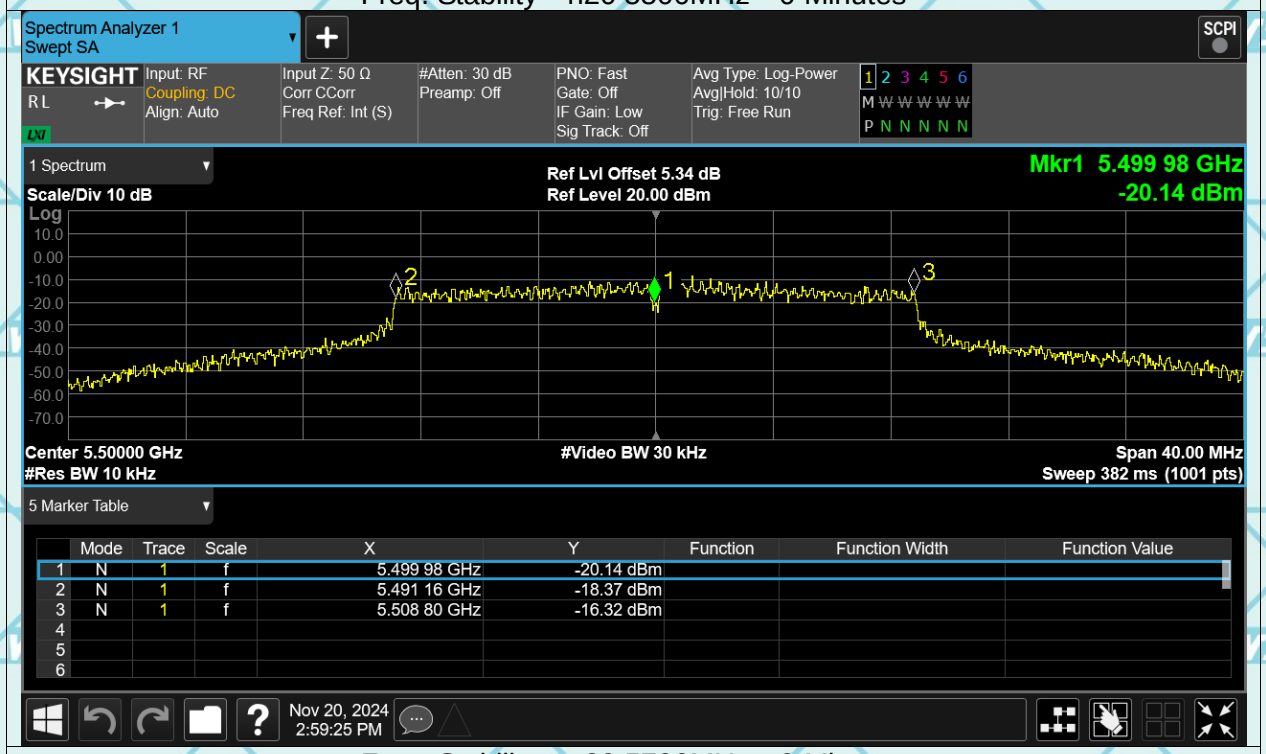
Freq. Stability n20 5260MHz 0 Minutes



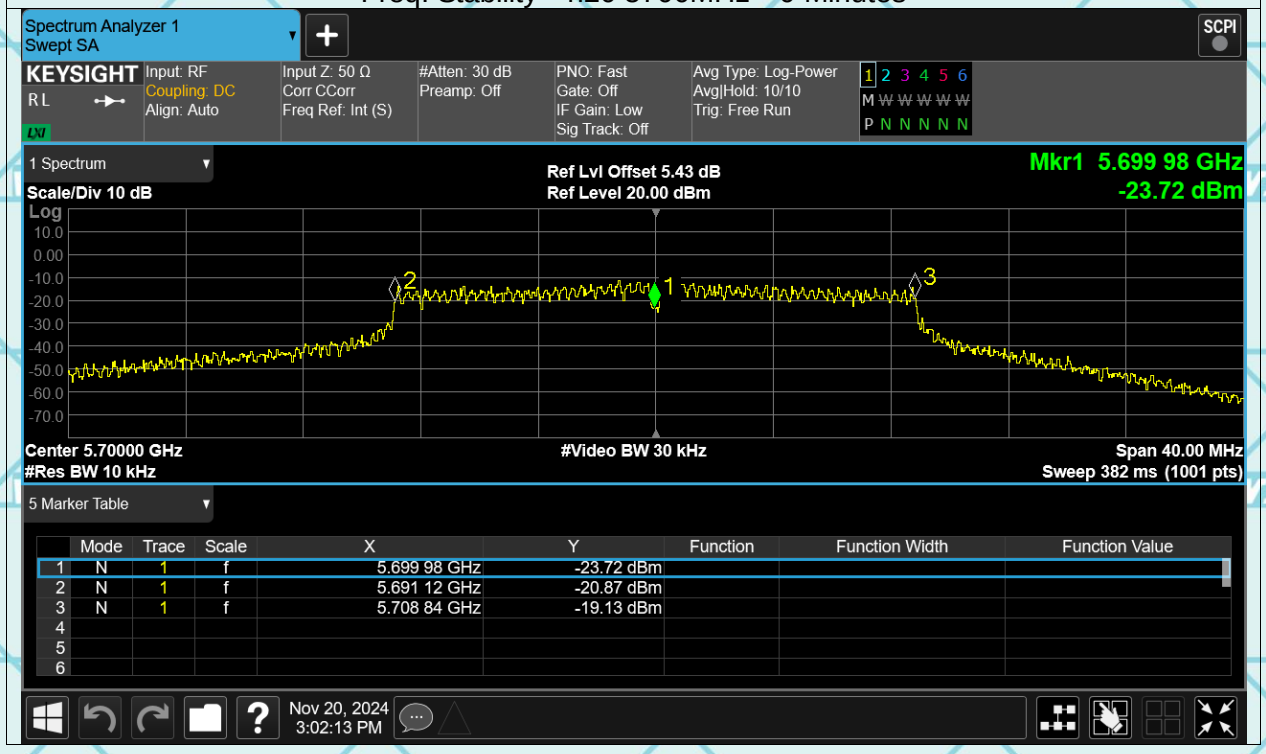
Freq. Stability n20 5320MHz 0 Minutes



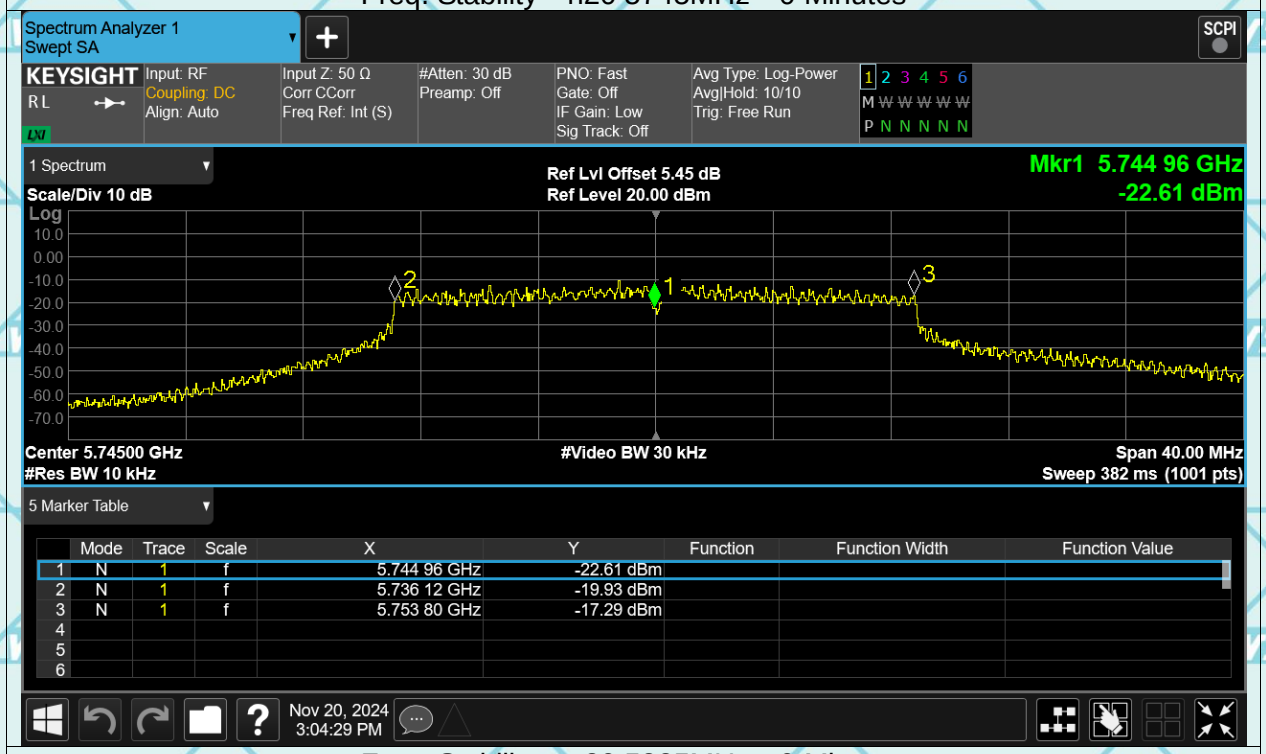
Freq. Stability n20 5500MHz 0 Minutes



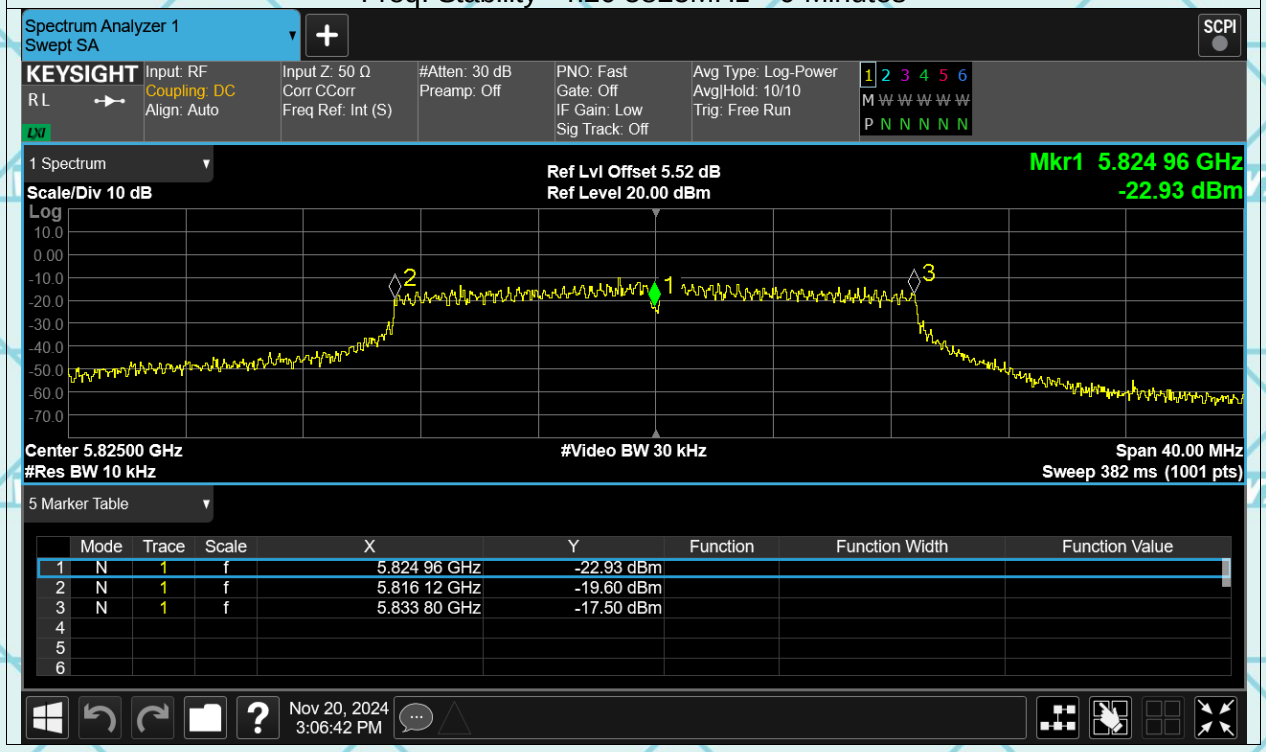
Freq. Stability n20 5700MHz 0 Minutes



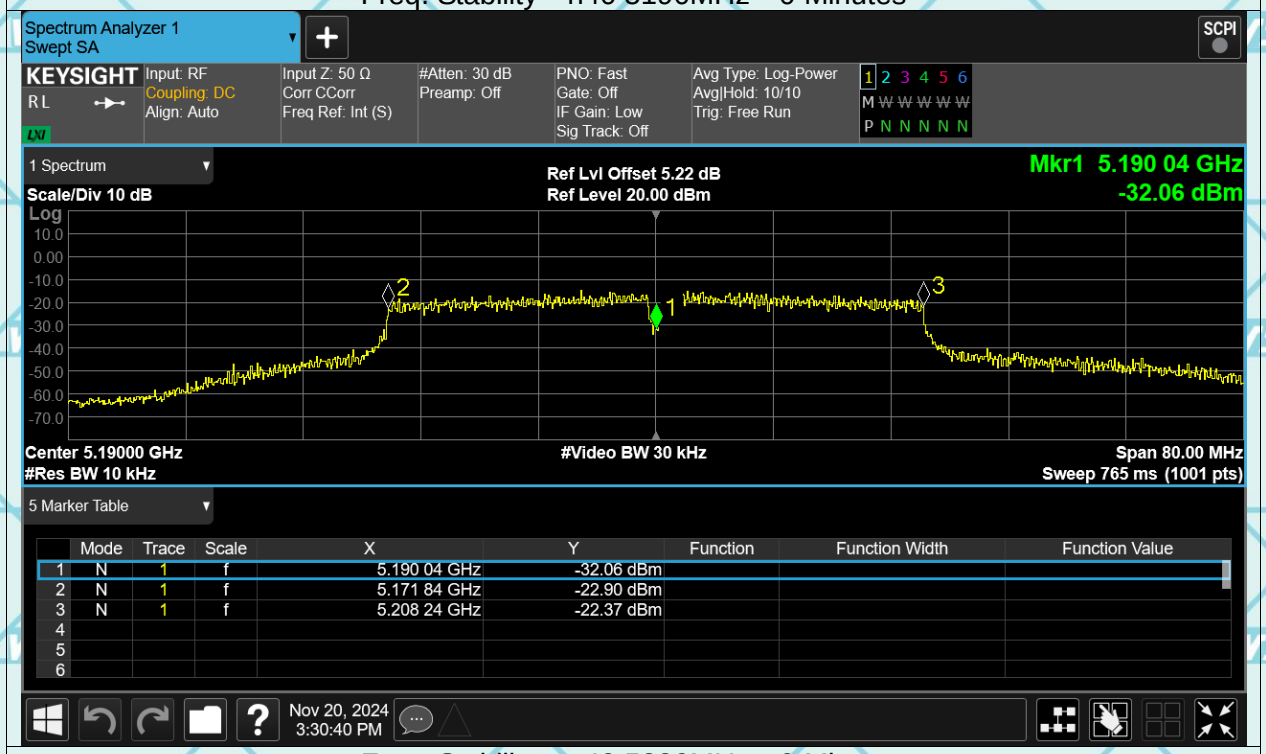
Freq. Stability n20 5745MHz 0 Minutes



Freq. Stability n20 5825MHz 0 Minutes

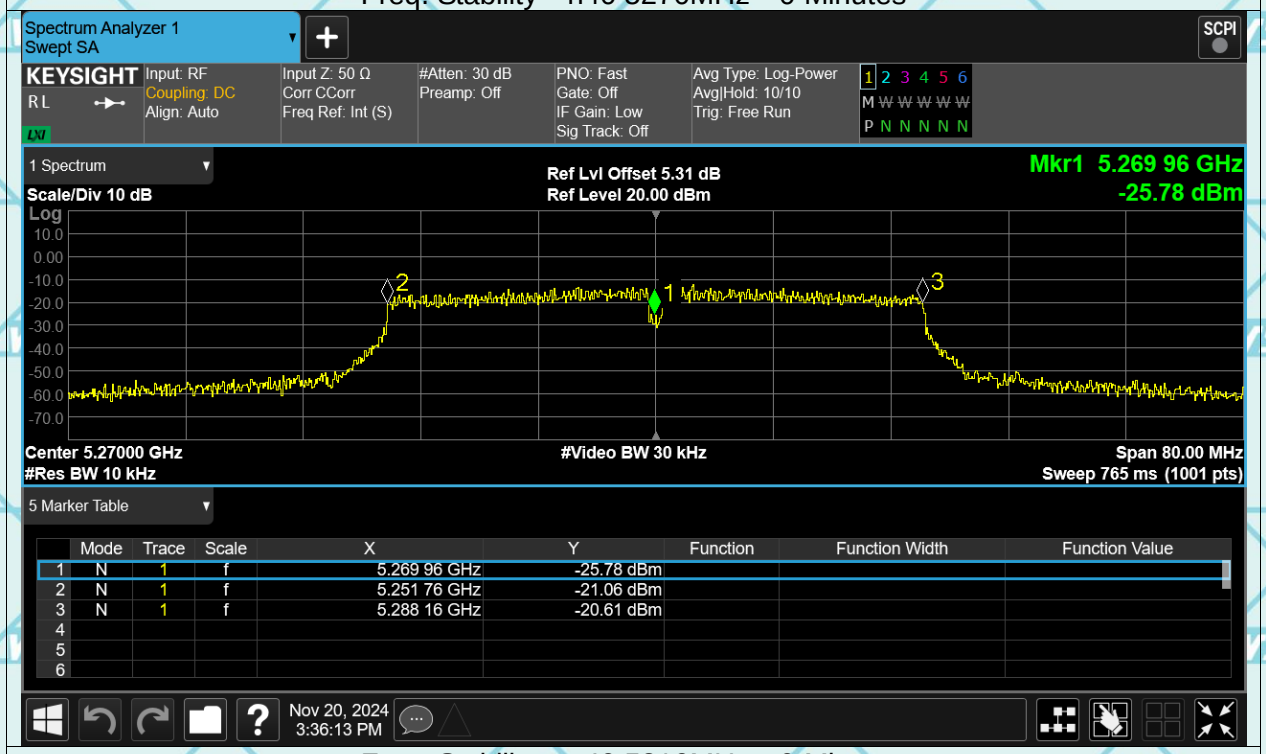


Freq. Stability n40 5190MHz 0 Minutes



Freq. Stability n40 5230MHz 0 Minutes

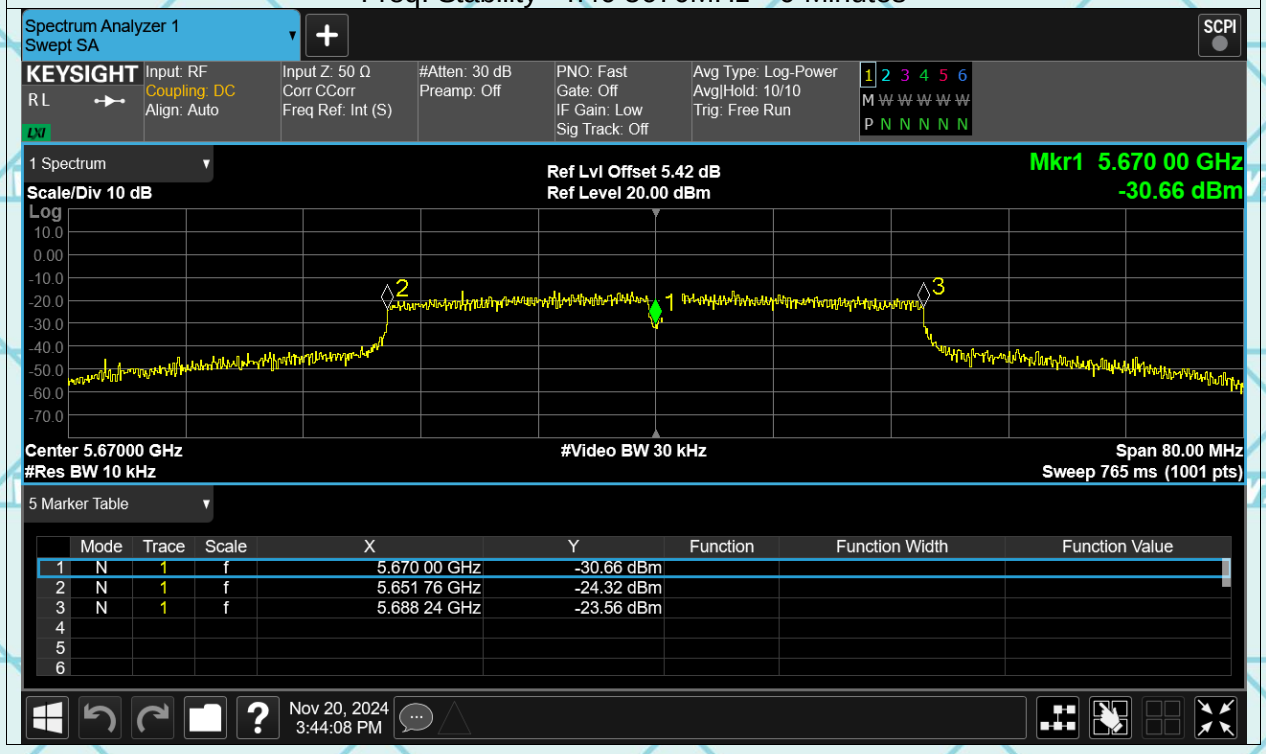
Freq. Stability n40 5270MHz 0 Minutes



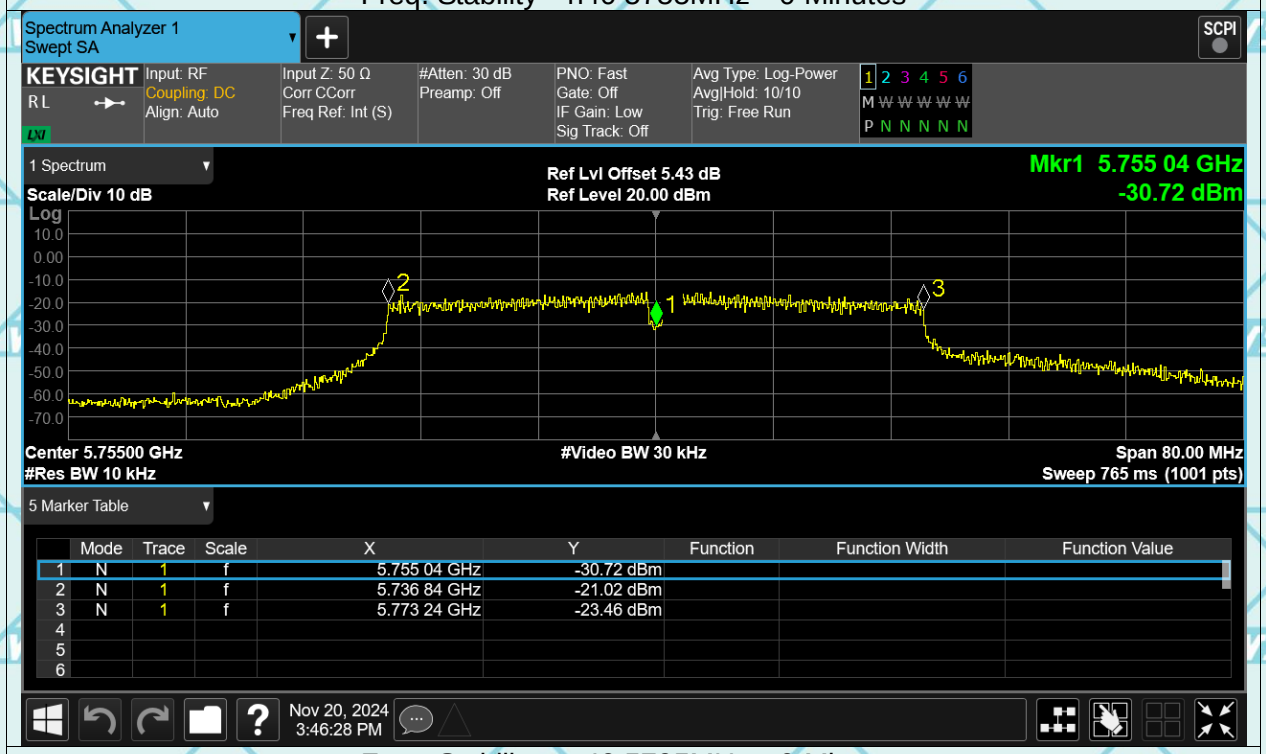
Freq. Stability n40 5310MHz 0 Minutes

Freq. Stability n40 5510MHz 0 Minutes

Freq. Stability n40 5670MHz 0 Minutes

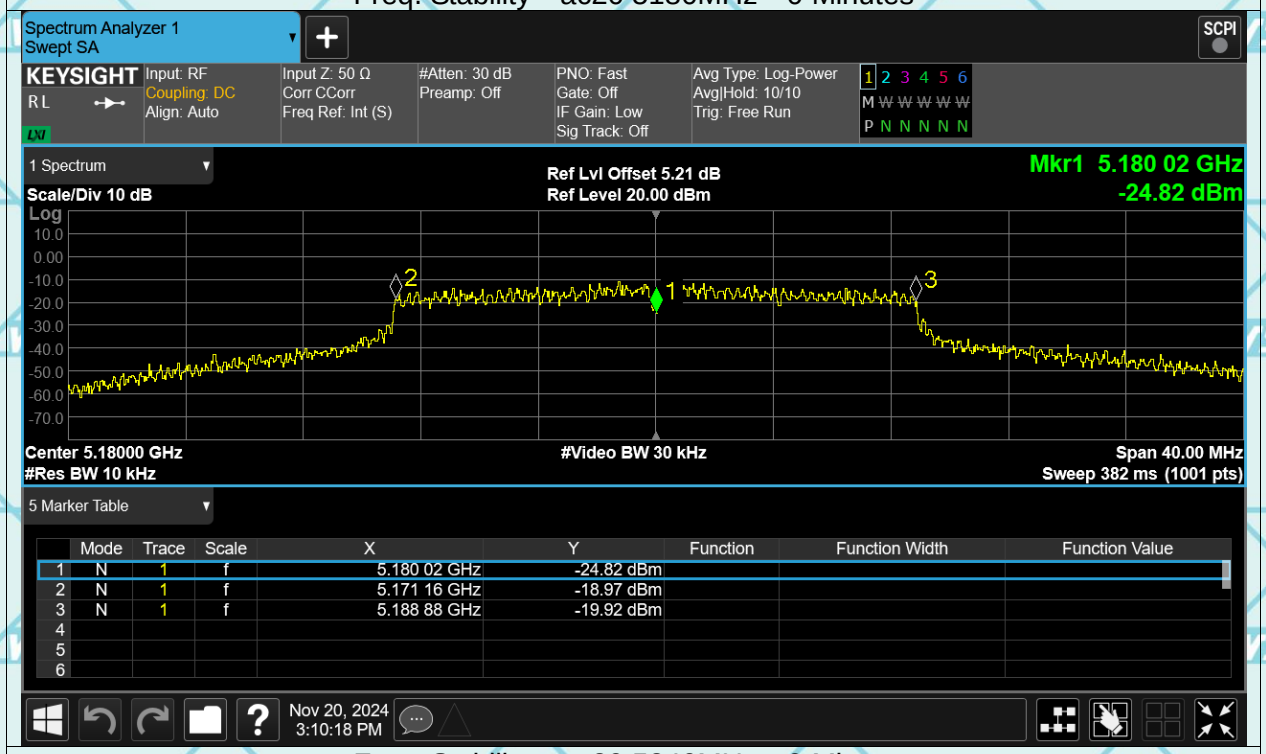


Freq. Stability n40 5755MHz 0 Minutes

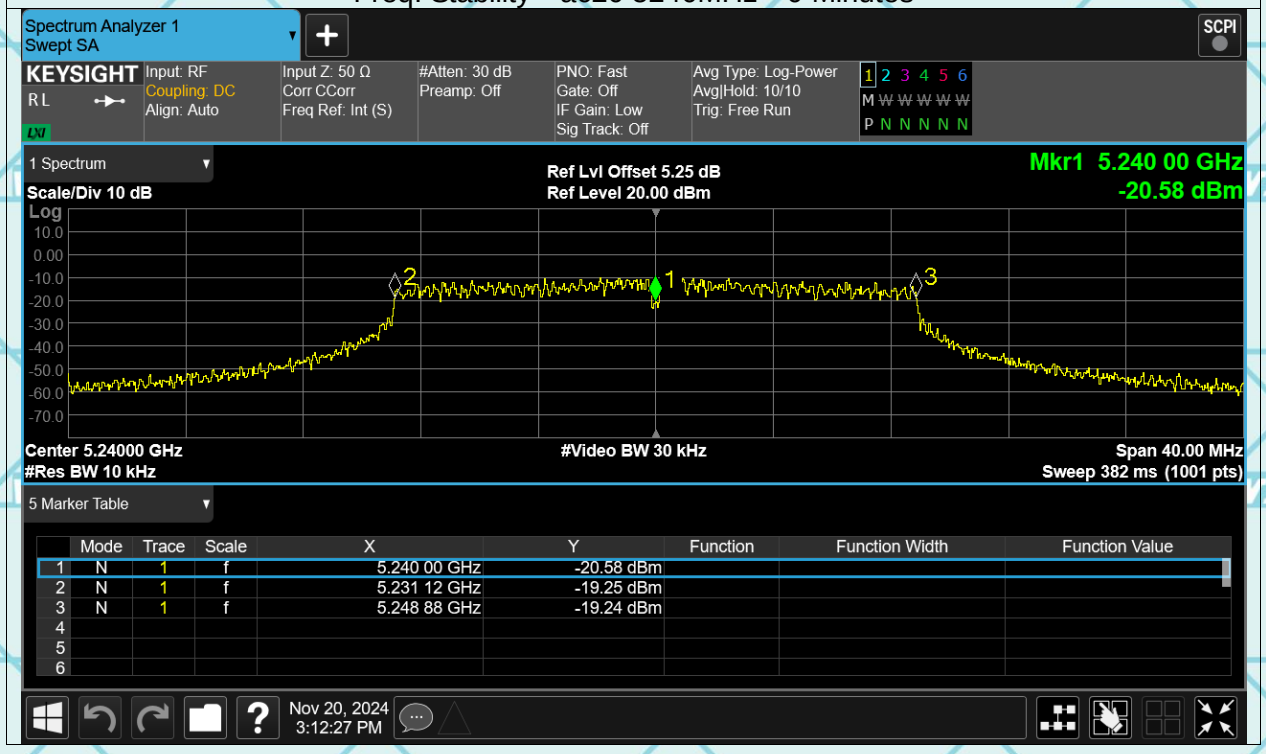


Freq. Stability n40 5795MHz 0 Minutes

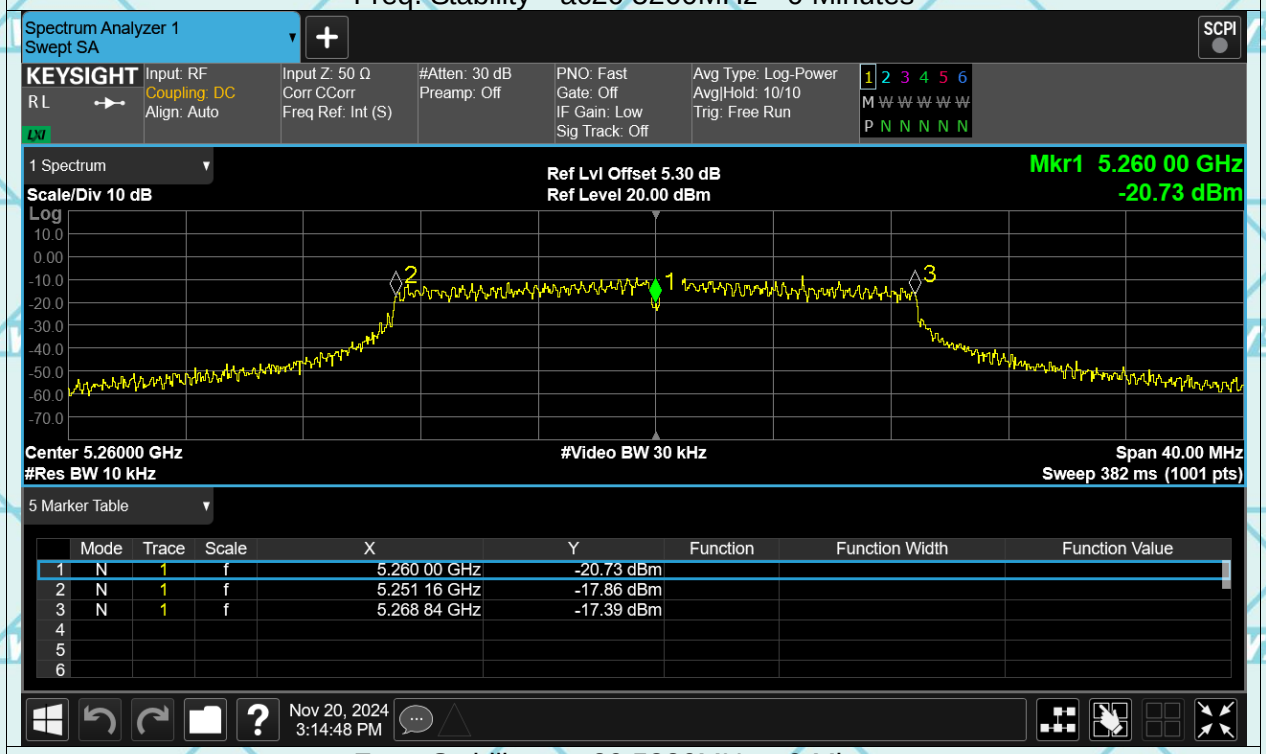
Freq. Stability ac20 5180MHz 0 Minutes



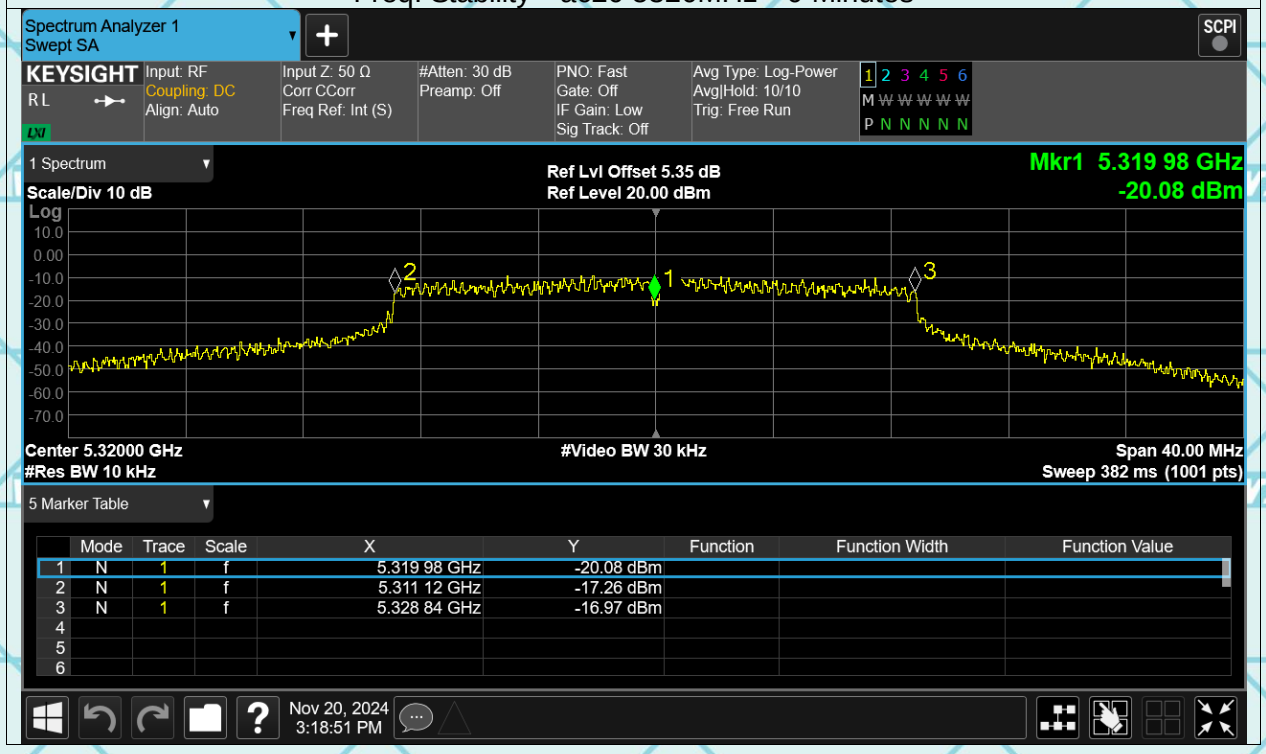
Freq. Stability ac20 5240MHz 0 Minutes



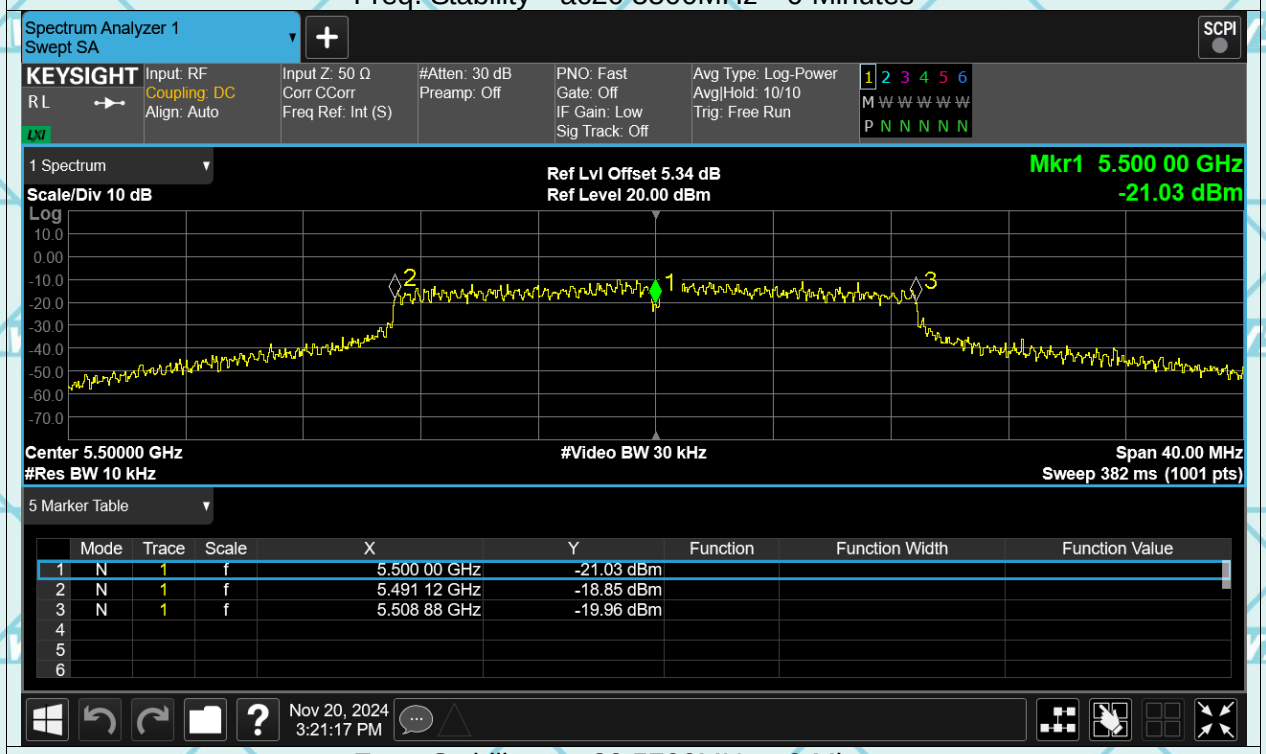
Freq. Stability ac20 5260MHz 0 Minutes



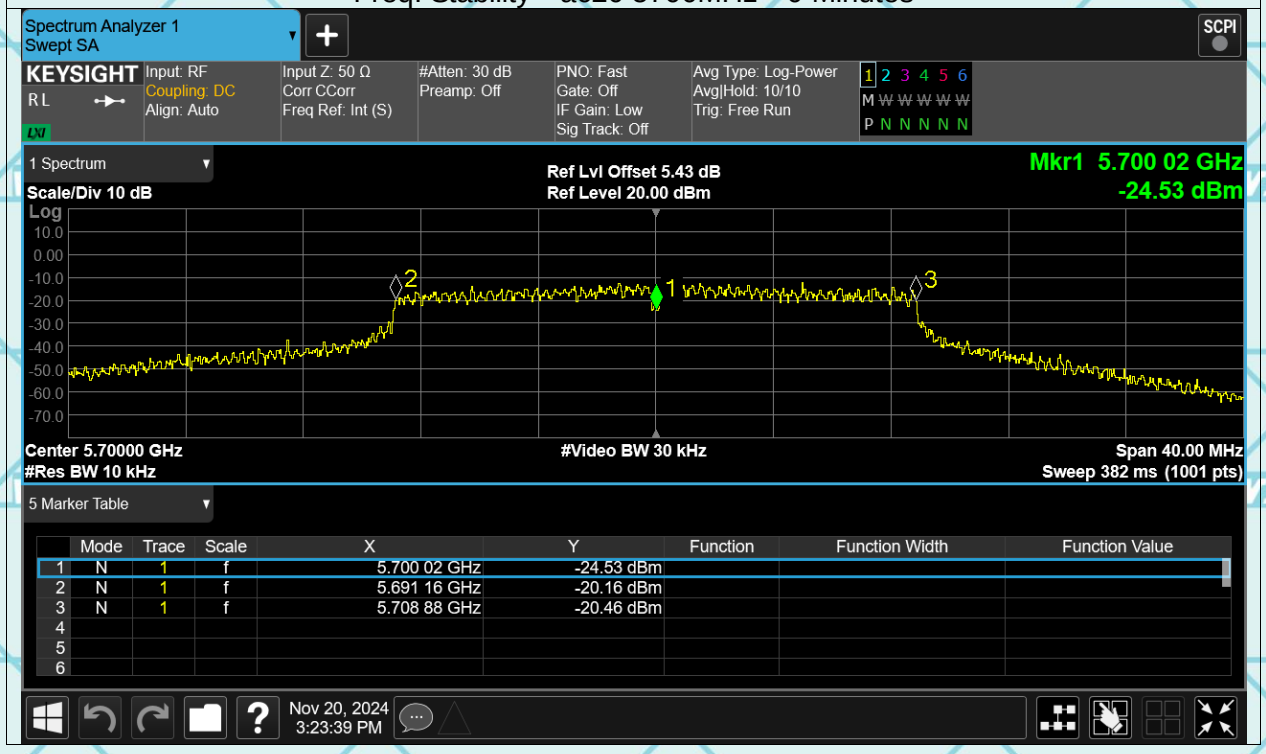
Freq. Stability ac20 5320MHz 0 Minutes



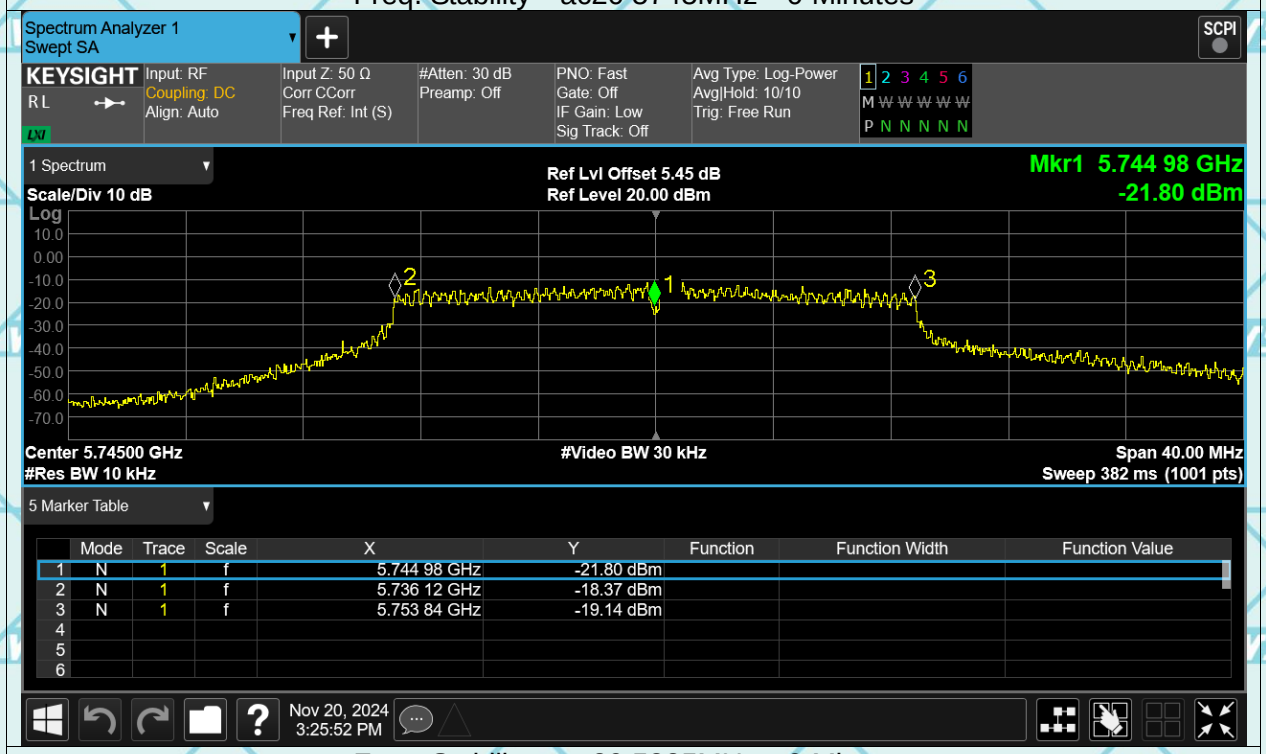
Freq. Stability ac20 5500MHz 0 Minutes



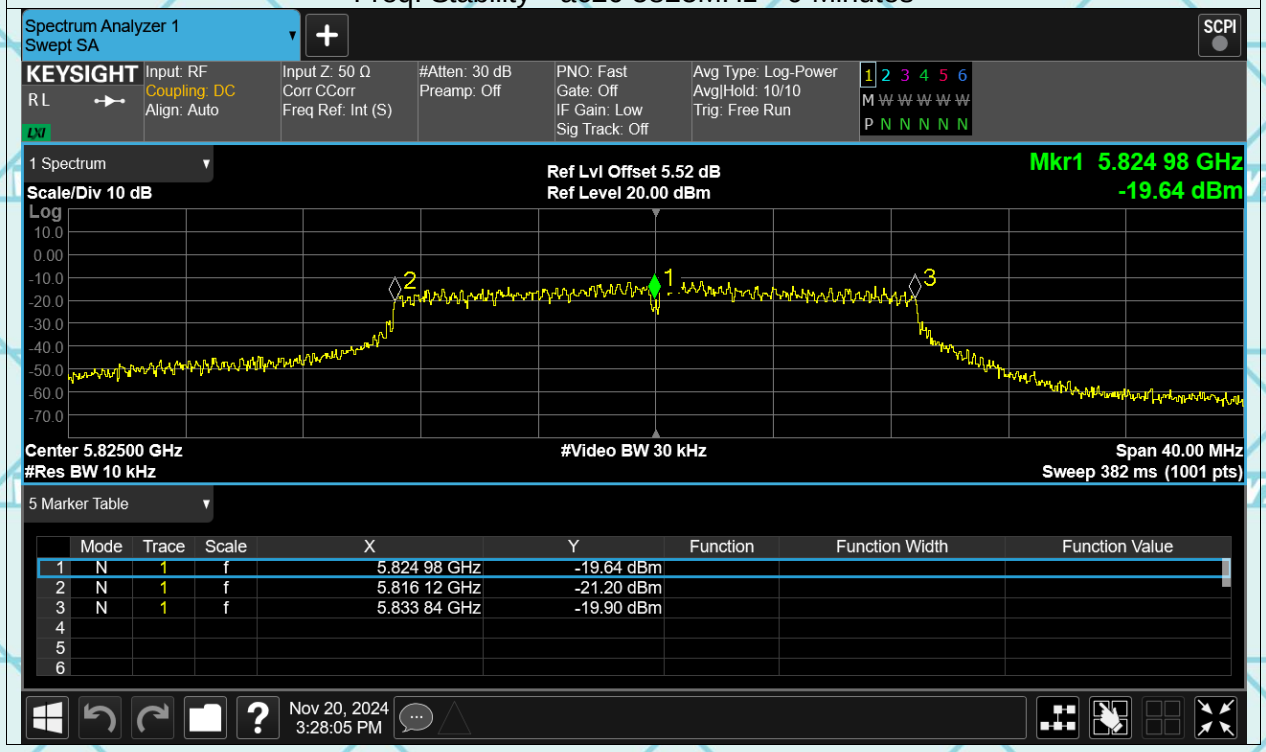
Freq. Stability ac20 5700MHz 0 Minutes



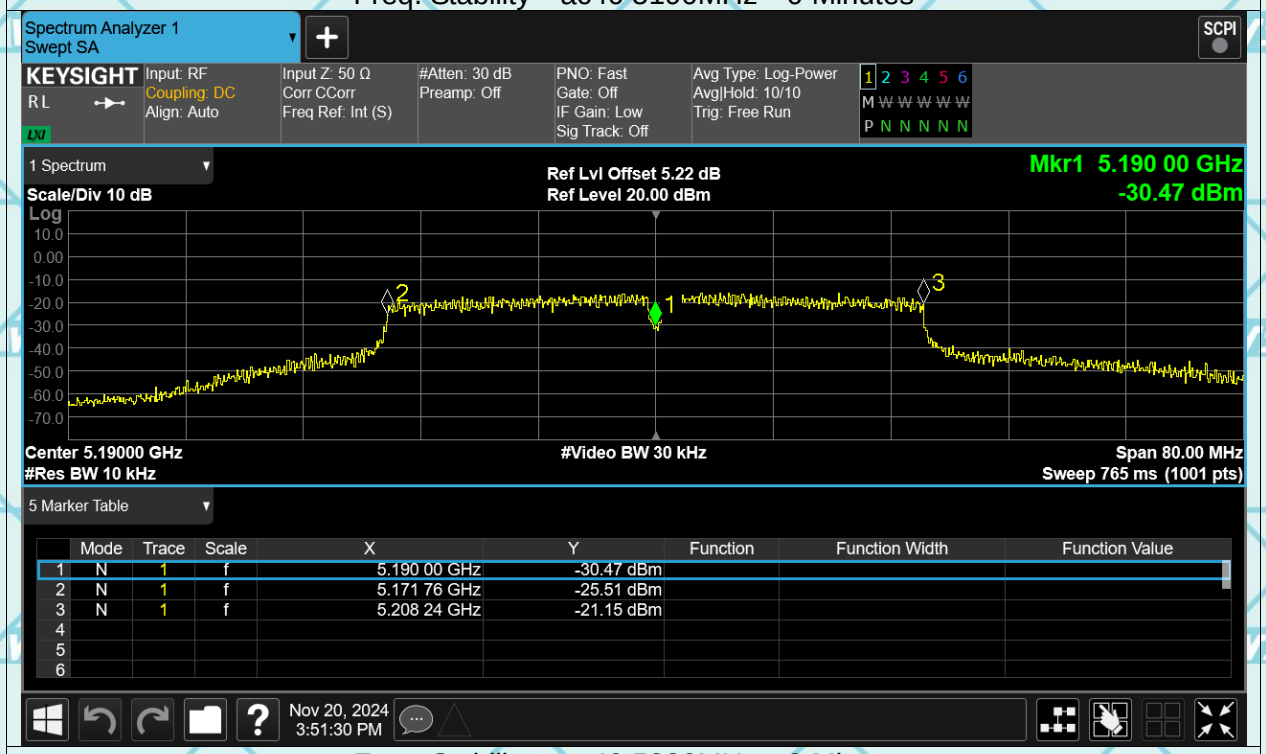
Freq. Stability ac20 5745MHz 0 Minutes



Freq. Stability ac20 5825MHz 0 Minutes

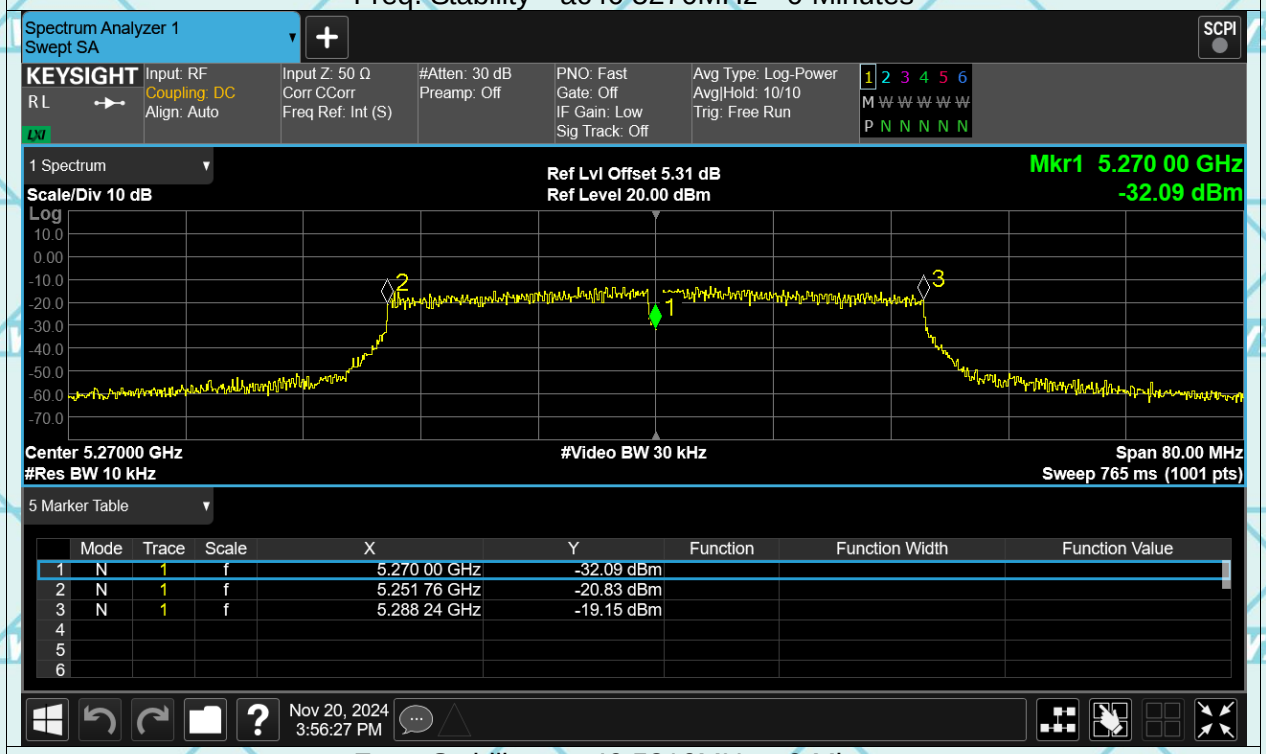


Freq. Stability ac40 5190MHz 0 Minutes



Freq. Stability ac40 5230MHz 0 Minutes

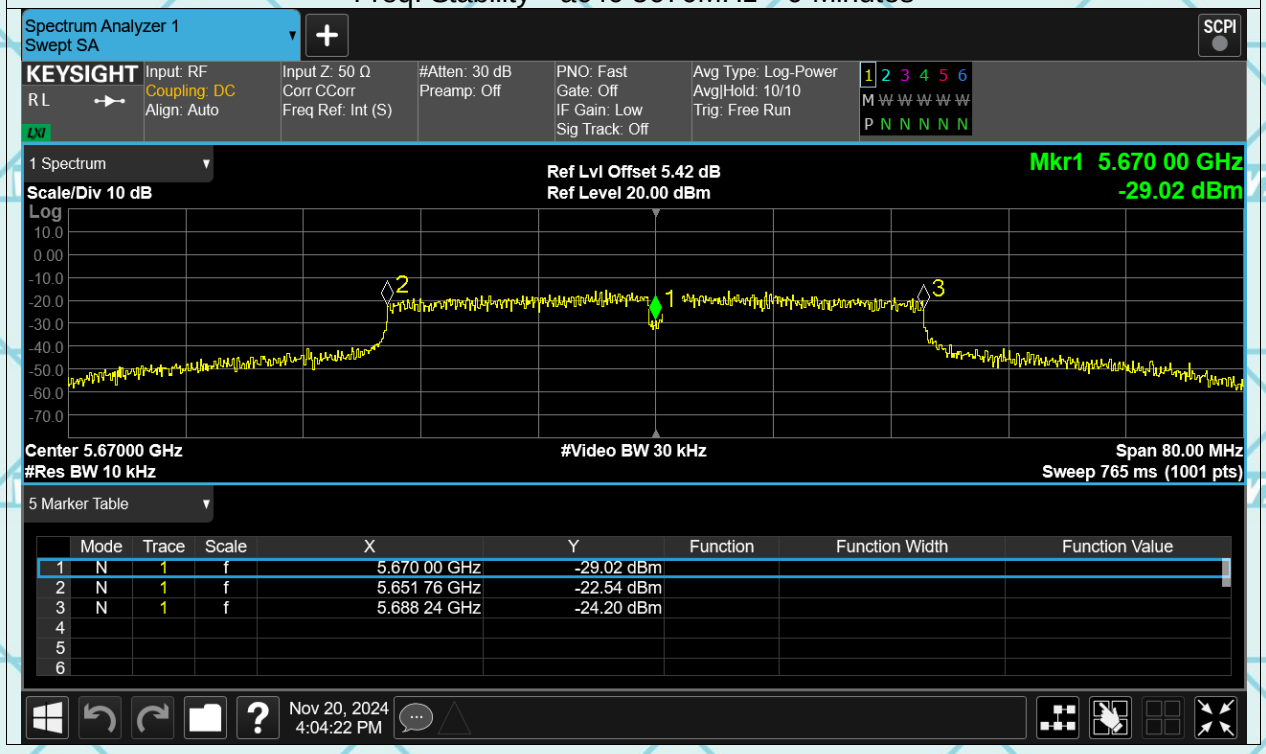
Freq. Stability ac40 5270MHz 0 Minutes



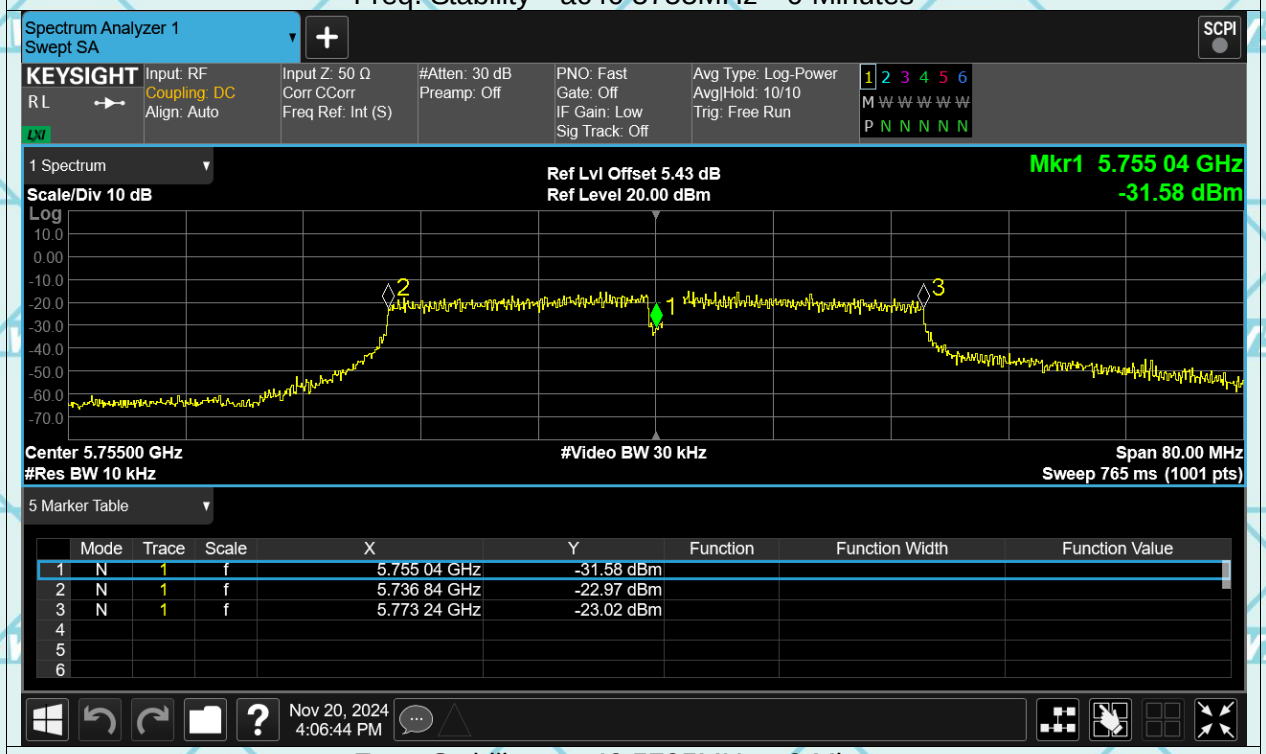
Freq. Stability ac40 5310MHz 0 Minutes

Freq. Stability ac40 5510MHz 0 Minutes

Freq. Stability ac40 5670MHz 0 Minutes

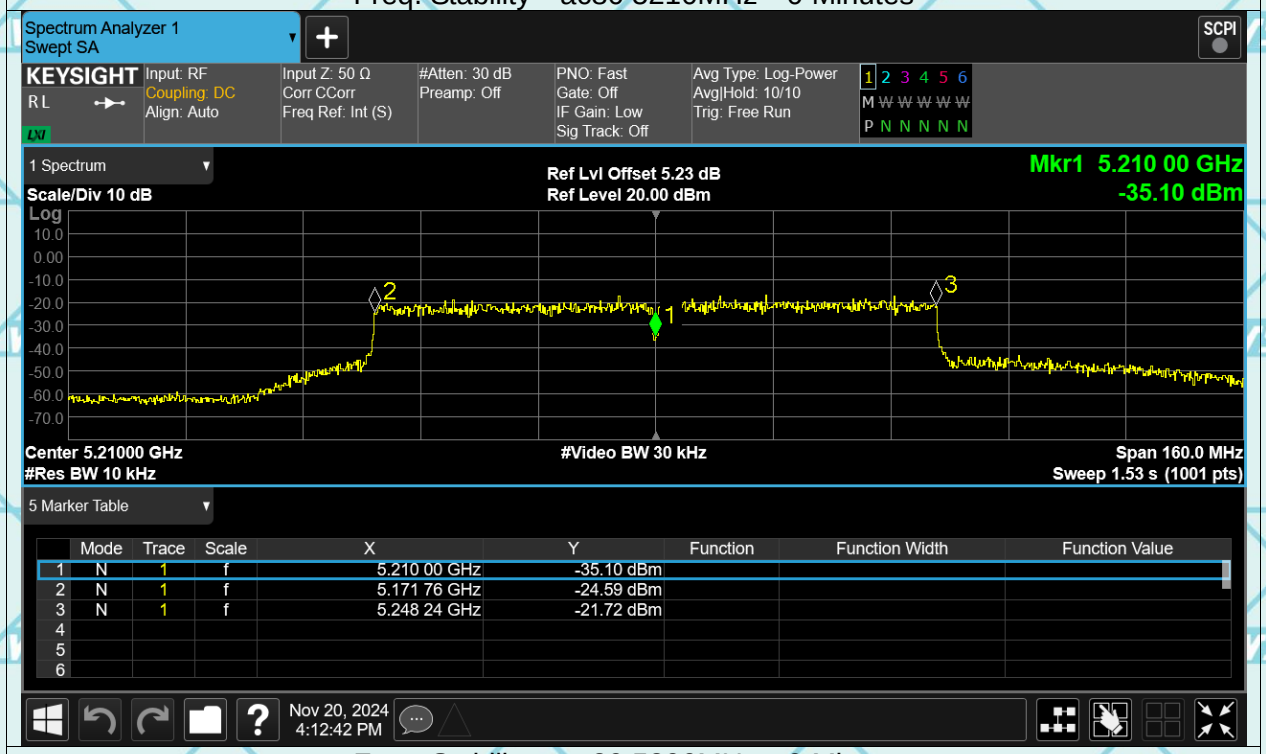


Freq. Stability ac40 5755MHz 0 Minutes

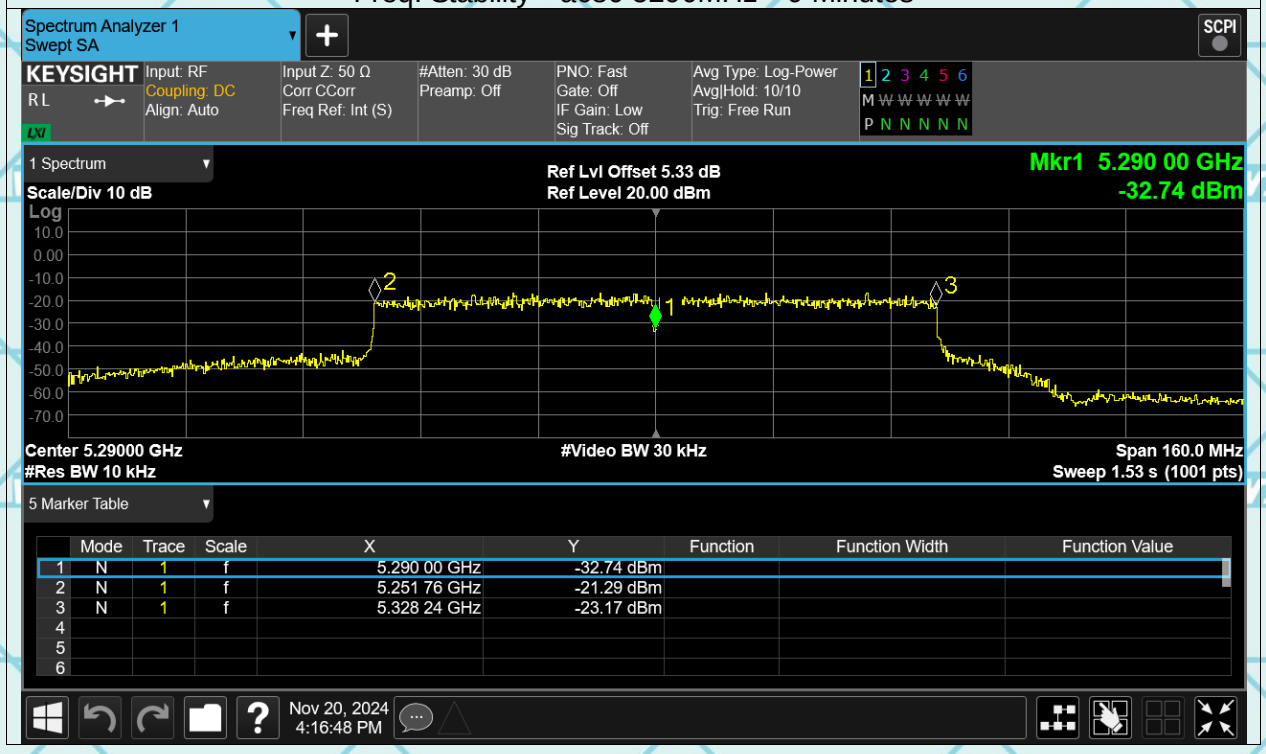


Freq. Stability ac40 5795MHz 0 Minutes

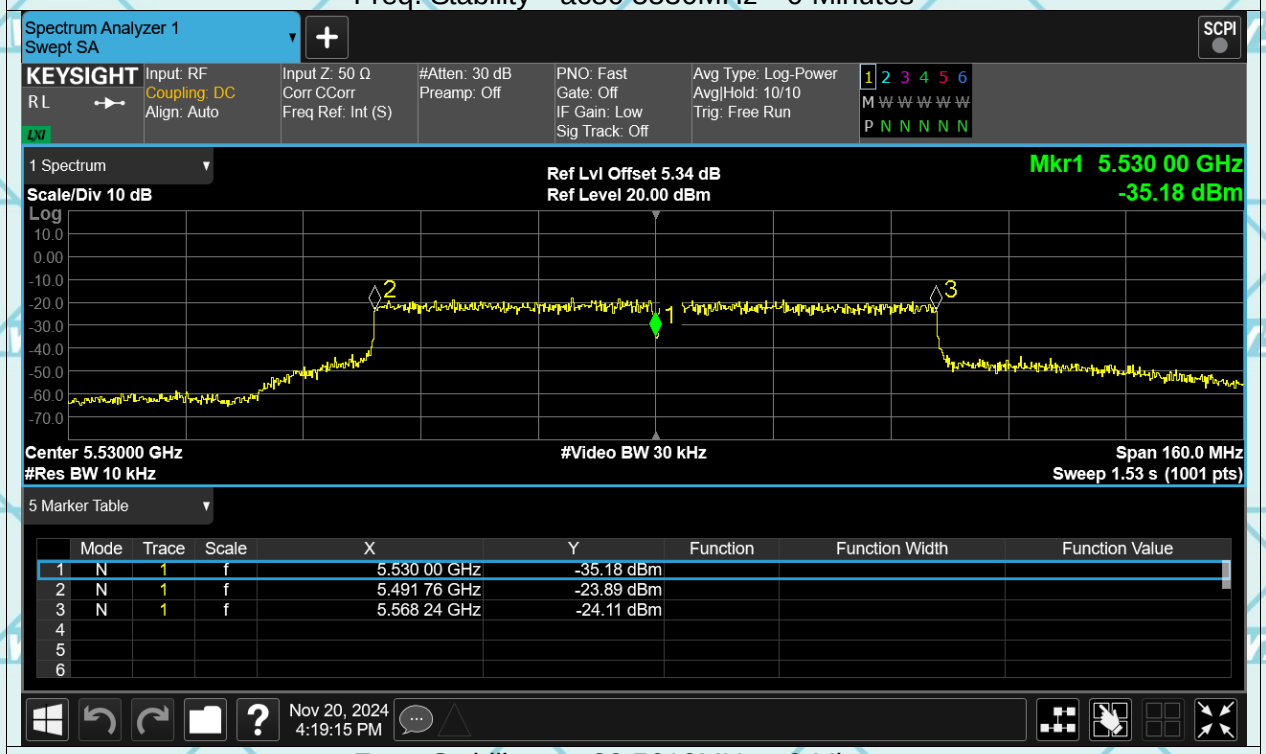
Freq. Stability ac80 5210MHz 0 Minutes



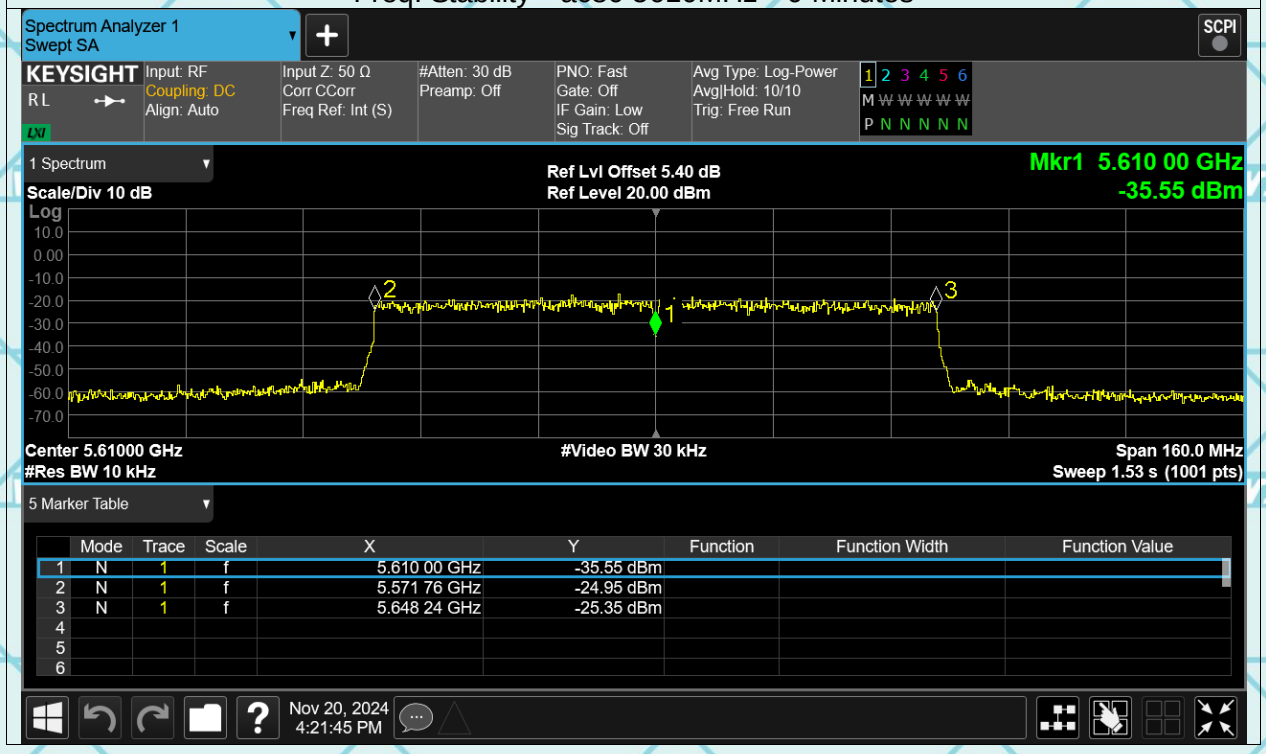
Freq. Stability ac80 5290MHz 0 Minutes



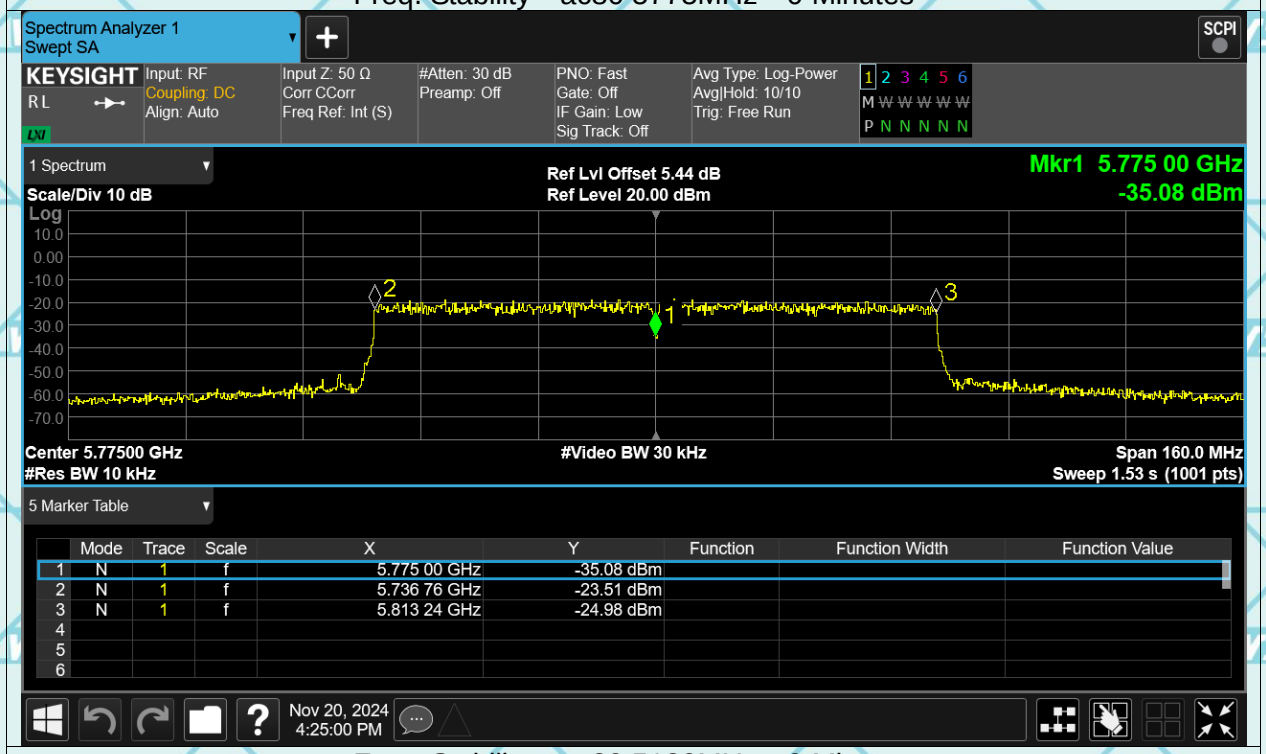
Freq. Stability ac80 5530MHz 0 Minutes



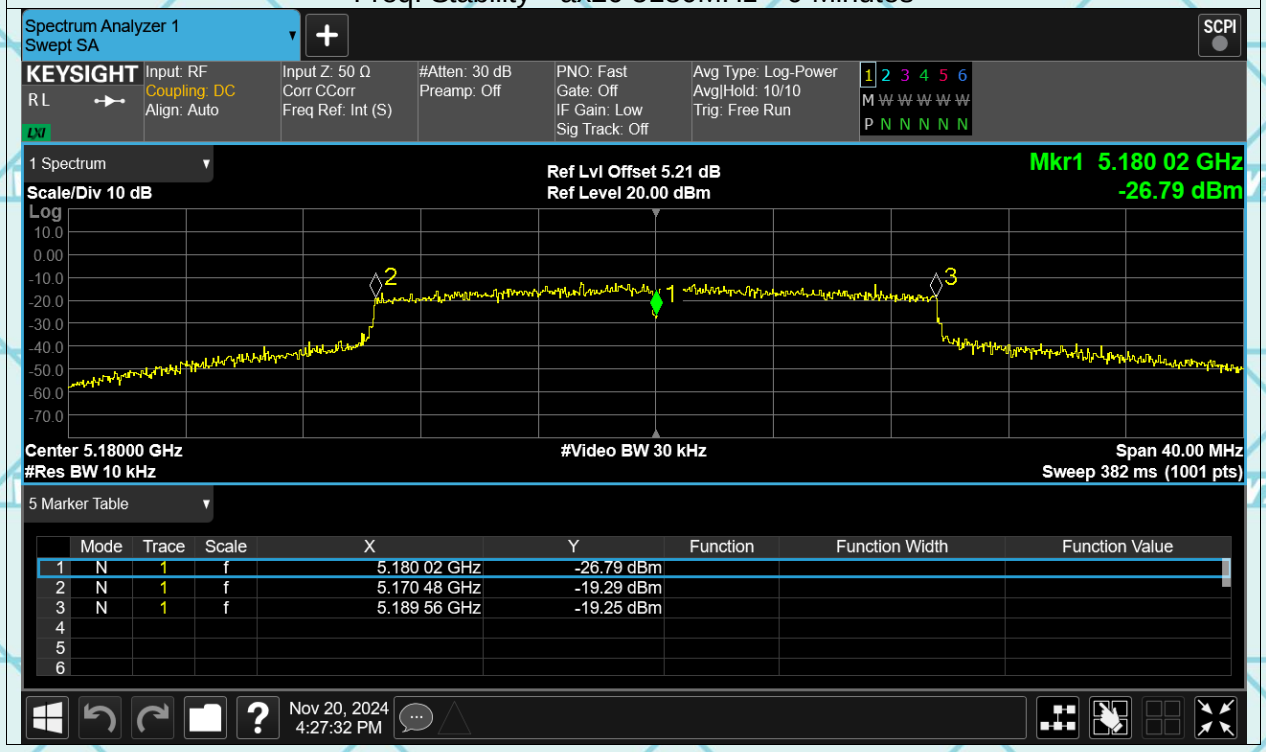
Freq. Stability ac80 5610MHz 0 Minutes



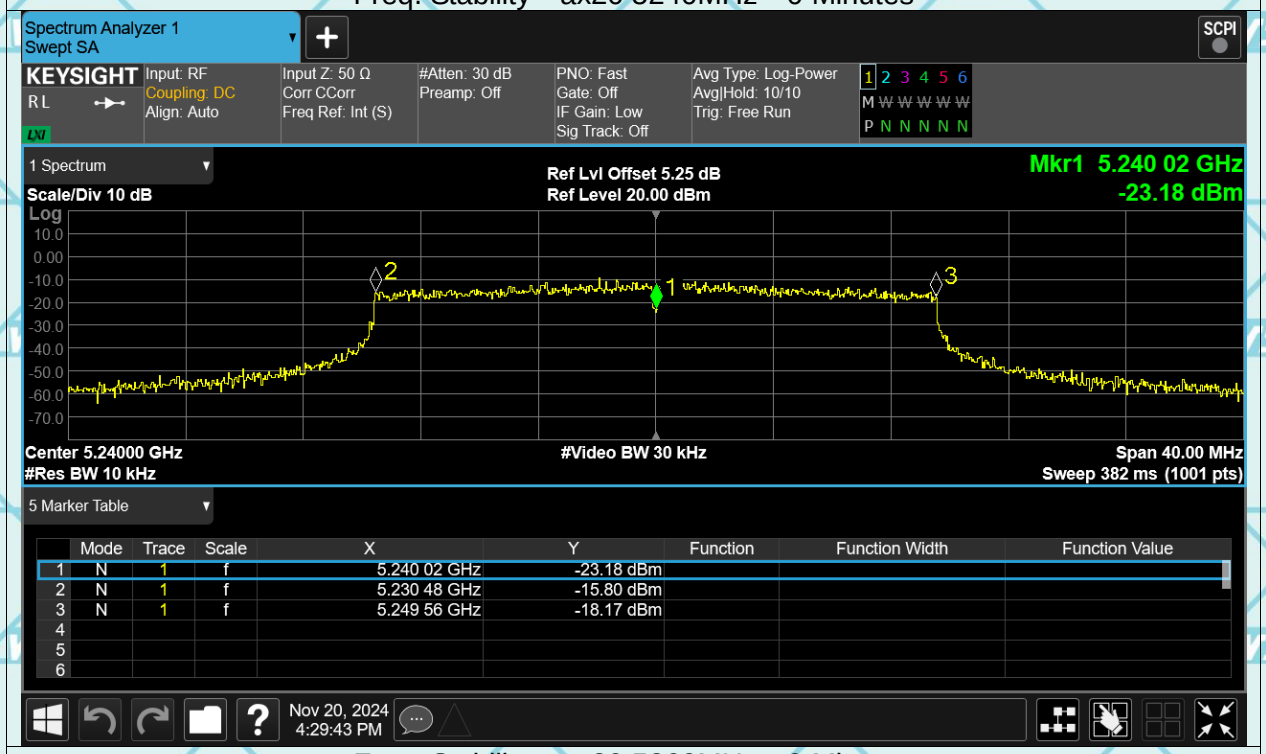
Freq. Stability ac80 5775MHz 0 Minutes



Freq. Stability ax20 5180MHz 0 Minutes



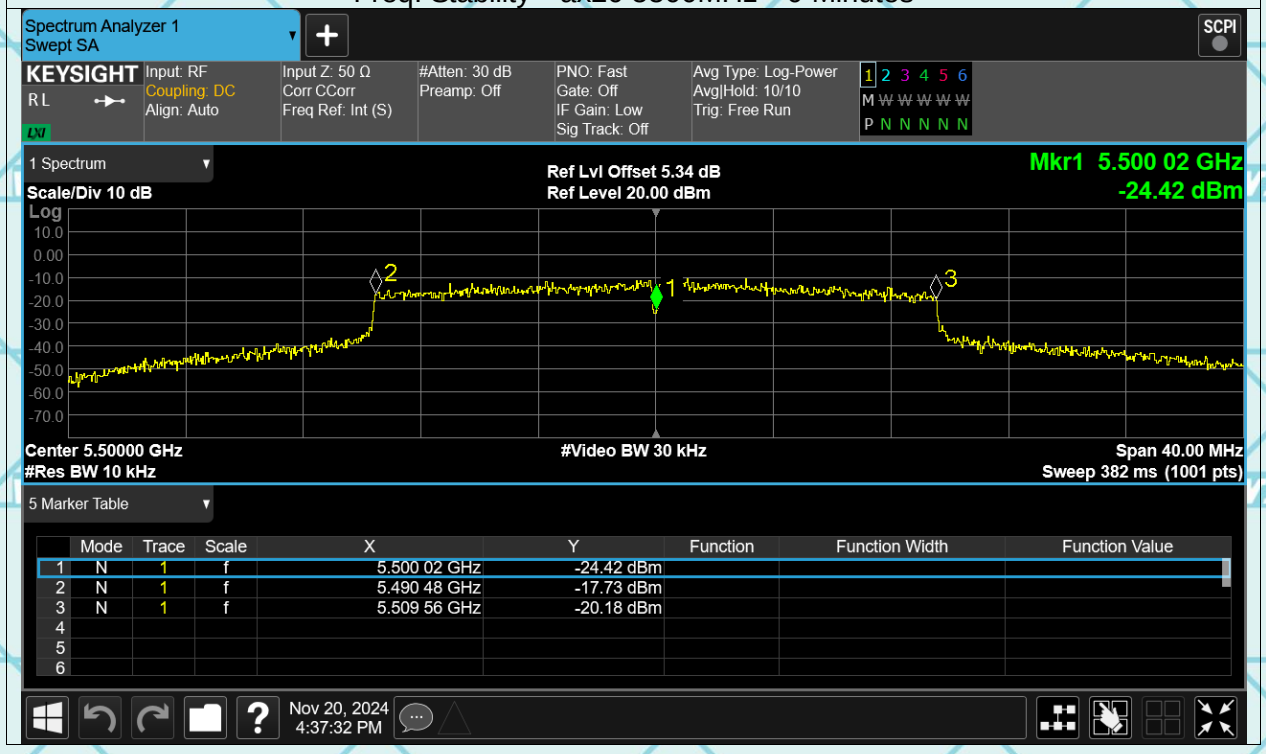
Freq. Stability ax20 5240MHz 0 Minutes



Freq. Stability ax20 5260MHz 0 Minutes

Freq. Stability ax20 5320MHz 0 Minutes

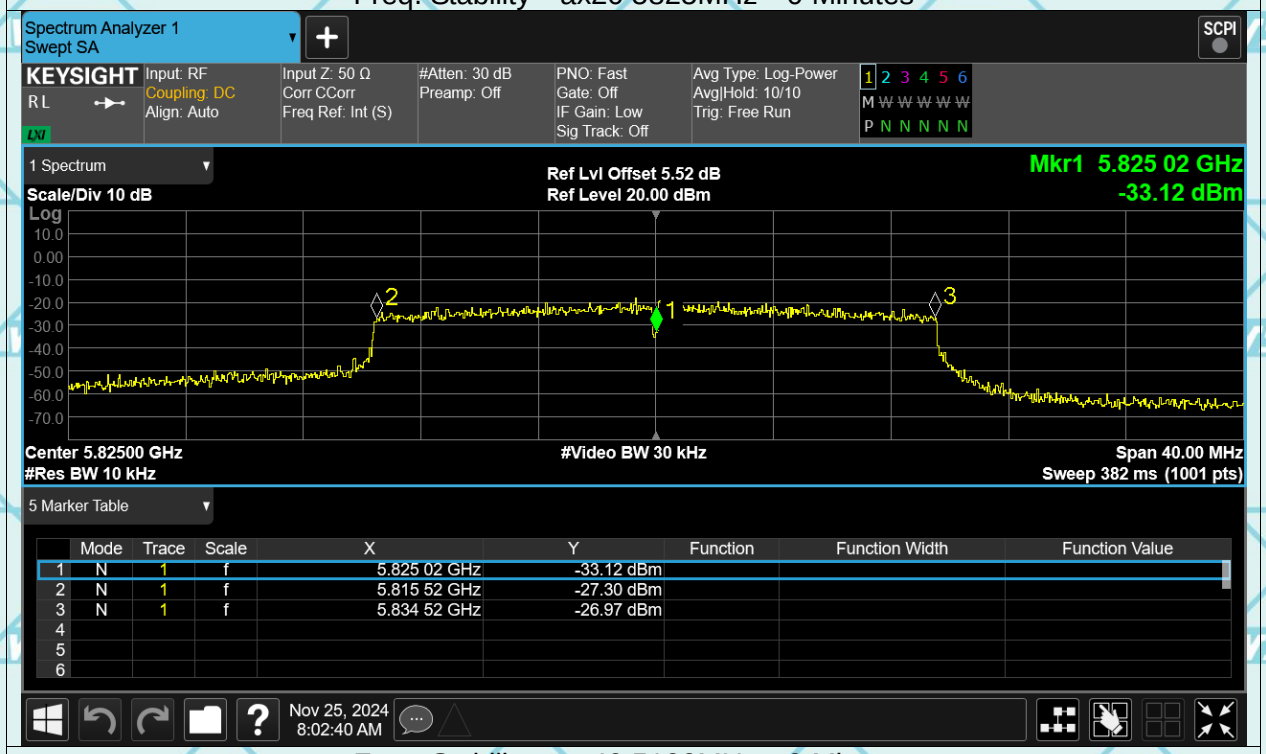
Freq. Stability ax20 5500MHz 0 Minutes



Freq. Stability ax20 5700MHz 0 Minutes

Freq. Stability ax20 5745MHz 0 Minutes

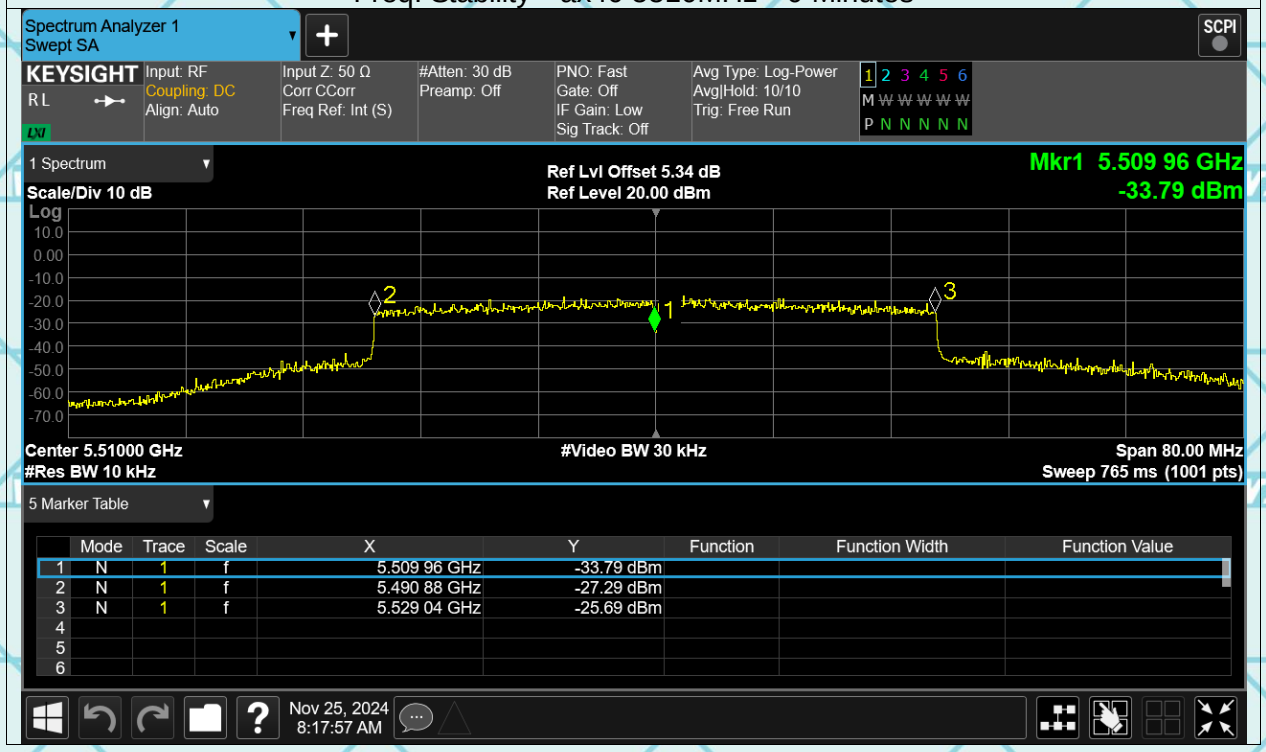
Freq. Stability ax20 5825MHz 0 Minutes



Freq. Stability ax40 5190MHz 0 Minutes

Freq. Stability ax40 5230MHz 0 Minutes

Freq. Stability ax40 5270MHz 0 Minutes

Freq. Stability ax40 5310MHz 0 Minutes

Freq. Stability ax40 5510MHz 0 Minutes