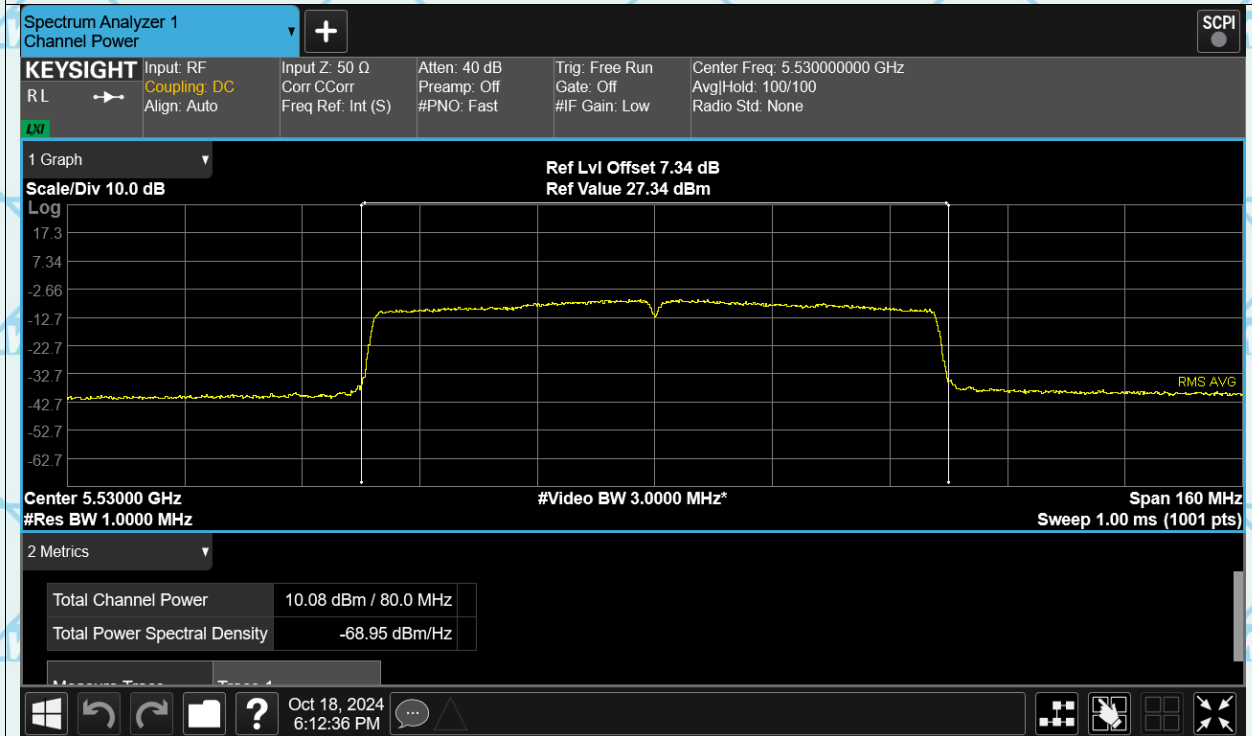
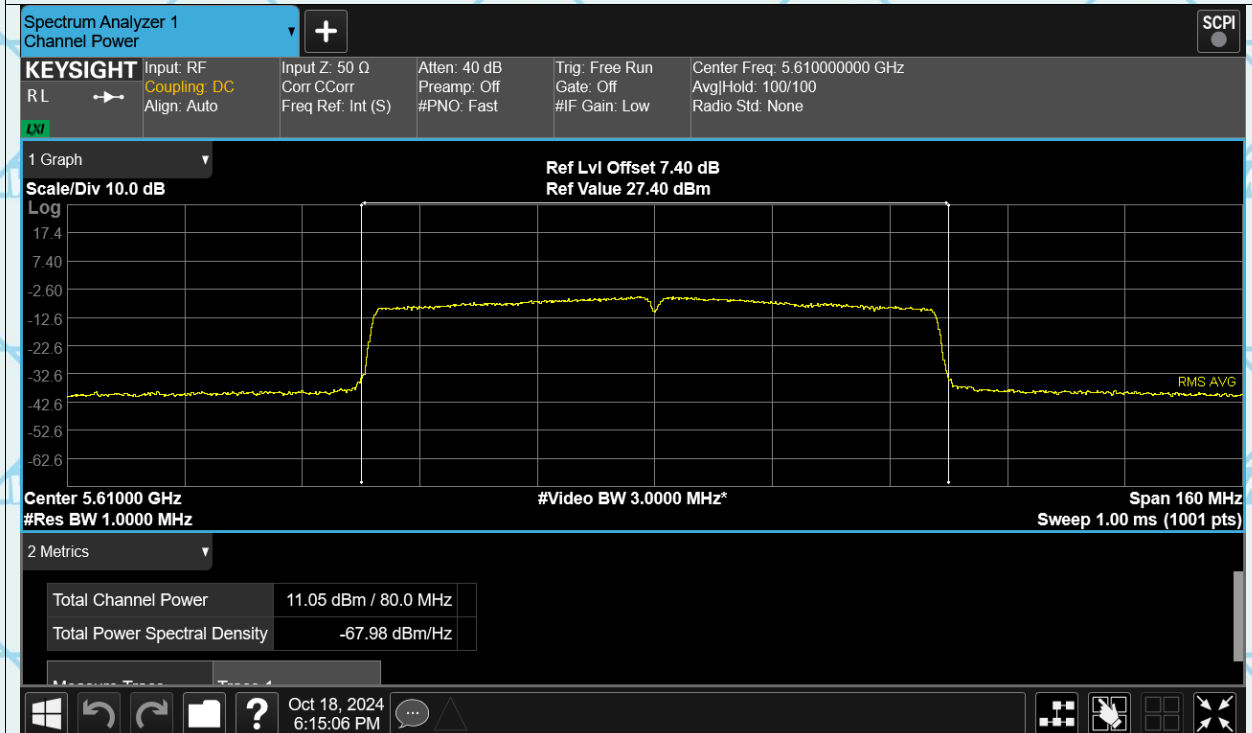




Power NVNT ac80 5530MHz Ant1



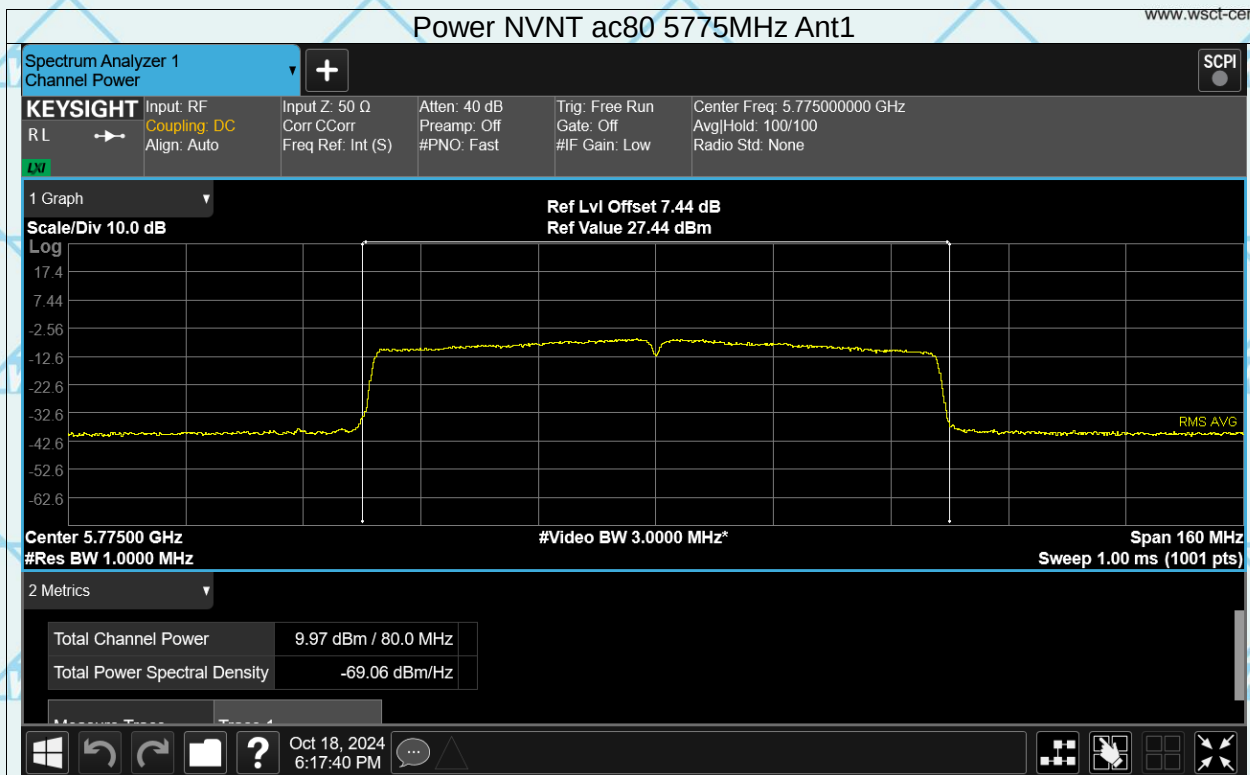
Power NVNT ac80 5610MHz Ant1





For Question,
Please Contact with WSCT
www.wsct-cert.com

Report No.: WSCT-ANAB-R&E241100057A-Wi-Fi2





For Question,
Please Contact with WSCT
www.wsct-cert.com

Report No.: WSCT-ANAB-R&E241100057A-Wi-Fi2

7.7 POWER SPECTRAL DENSITY

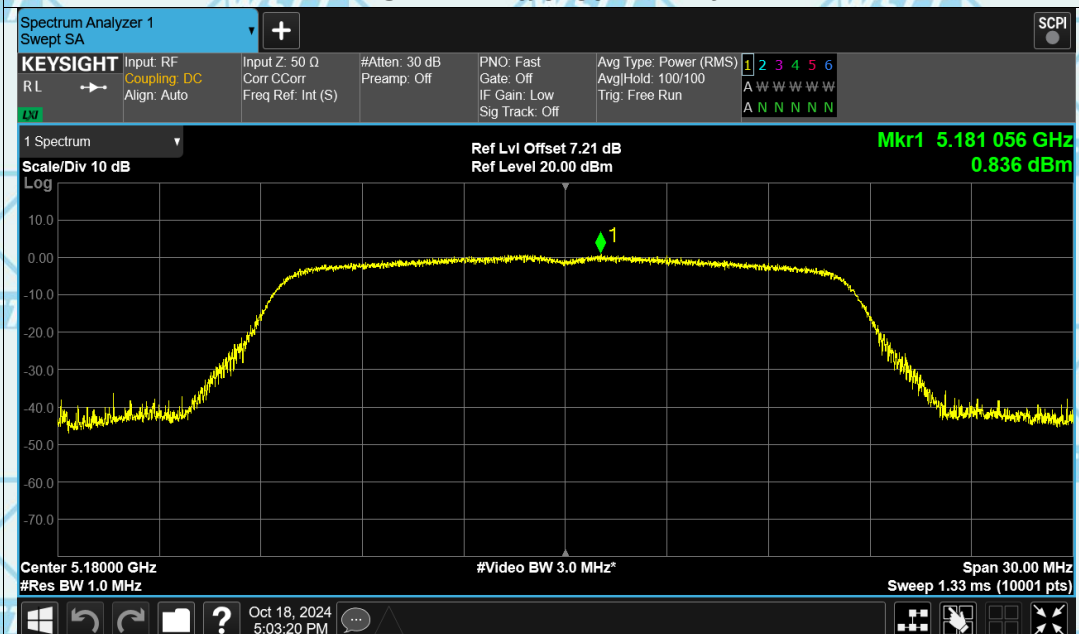
Product	: EUT-Sample	Test Mode	: See section 3.4
Test Item	: Power Spectral Density	Temperature	: 25 °C
Test Voltage	: DC 3.87V	Humidity	: 56%RH
Test Result	: PASS		

Mode	Frequency (MHz)	Total PSD (dBm)	Limit (dBm)	Verdict
a	5180	0.836	11	Pass
a	5240	1.729	11	Pass
a	5260	1.950	11	Pass
a	5320	0.018	11	Pass
a	5500	1.048	11	Pass
a	5700	1.493	11	Pass
a	5745	-1.985	30	Pass
a	5825	-2.909	30	Pass
n20	5180	-0.616	11	Pass
n20	5240	0.993	11	Pass
n20	5260	1.463	11	Pass
n20	5320	-0.227	11	Pass
n20	5500	0.611	11	Pass
n20	5700	1.410	11	Pass
n20	5745	-2.402	30	Pass
n20	5825	-3.074	30	Pass
n40	5190	-1.040	11	Pass
n40	5230	-1.096	11	Pass
n40	5270	-0.440	11	Pass
n40	5310	-1.984	11	Pass
n40	5510	-2.651	11	Pass
n40	5670	-1.319	11	Pass
n40	5755	-4.668	30	Pass
n40	5795	-4.795	30	Pass
ac20	5180	-0.628	11	Pass
ac20	5240	1.138	11	Pass
ac20	5260	1.489	11	Pass
ac20	5320	0.033	11	Pass
ac20	5500	0.534	11	Pass
ac20	5700	1.540	11	Pass
ac20	5745	-10.196	30	Pass
ac20	5825	-3.271	30	Pass
ac40	5190	-1.545	11	Pass
ac40	5230	-3.416	11	Pass
ac40	5270	-3.356	11	Pass
ac40	5310	-3.340	11	Pass
ac40	5510	-3.105	11	Pass
ac40	5670	-1.726	11	Pass
ac40	5755	-4.786	30	Pass
ac40	5795	-5.12	30	Pass
ac80	5210	-5.916	11	Pass
ac80	5290	-7.238	11	Pass
ac80	5530	-5.674	11	Pass
ac80	5610	-4.927	11	Pass
ac80	5775	-8.508	30	Pass

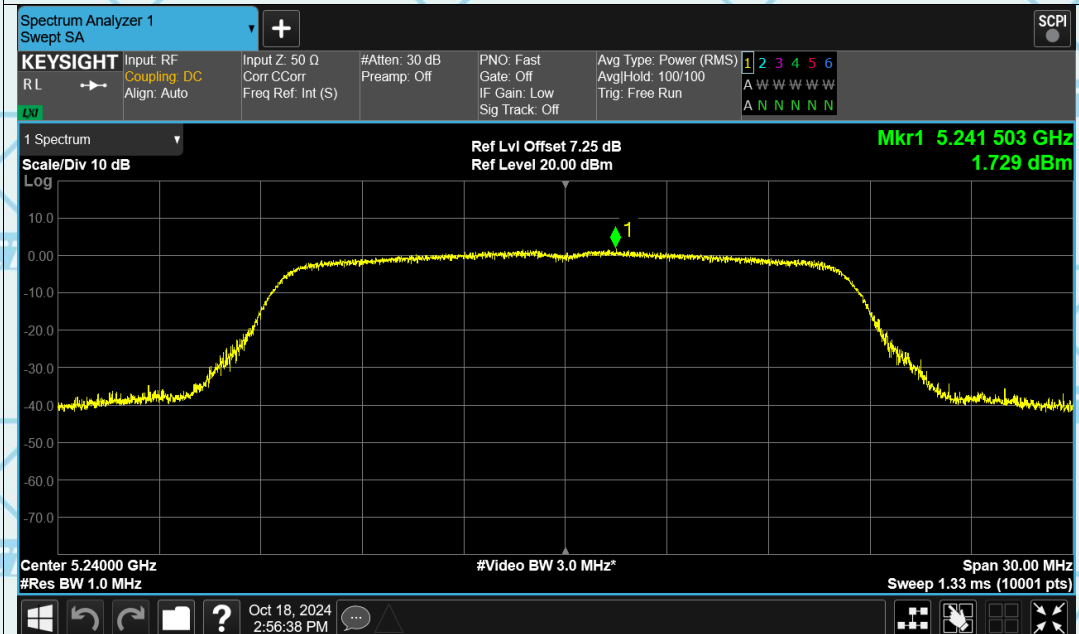


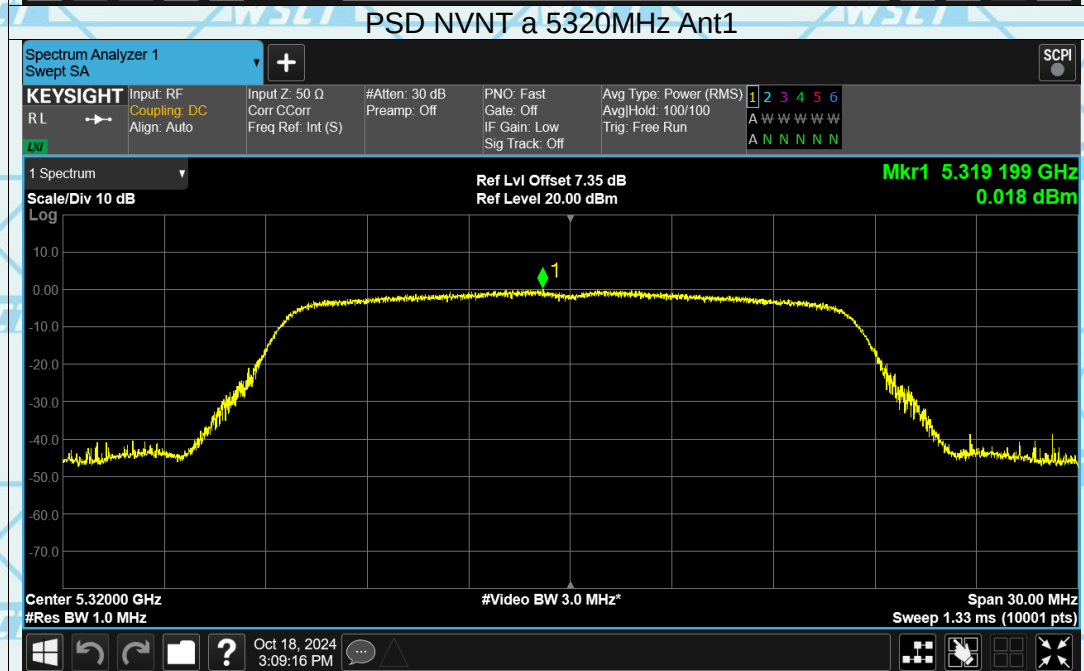
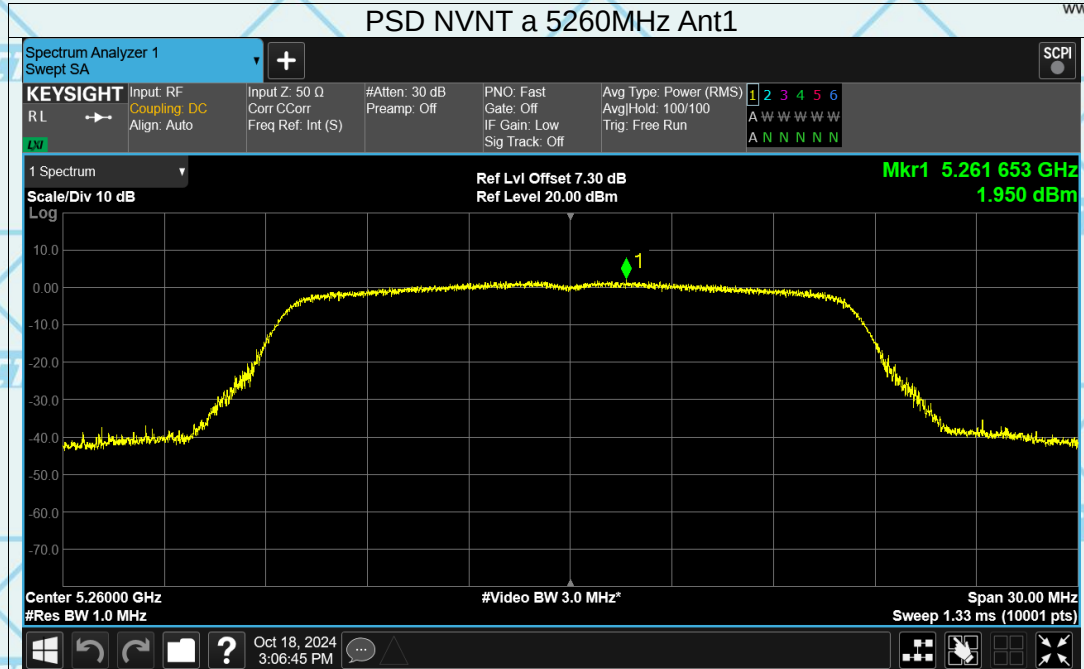
Test Graphs

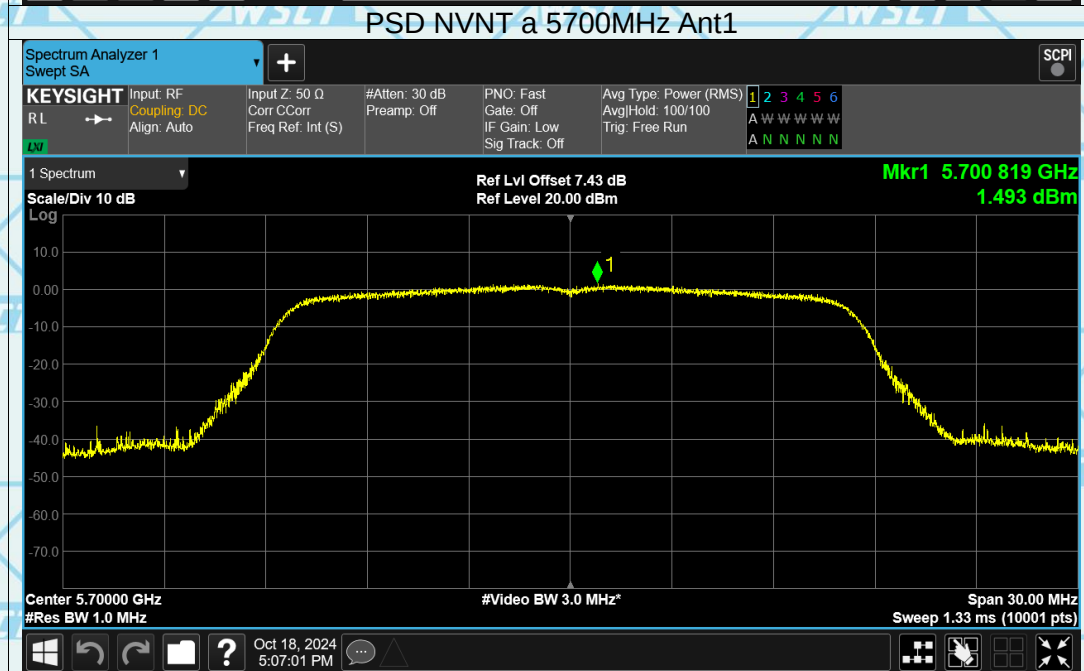
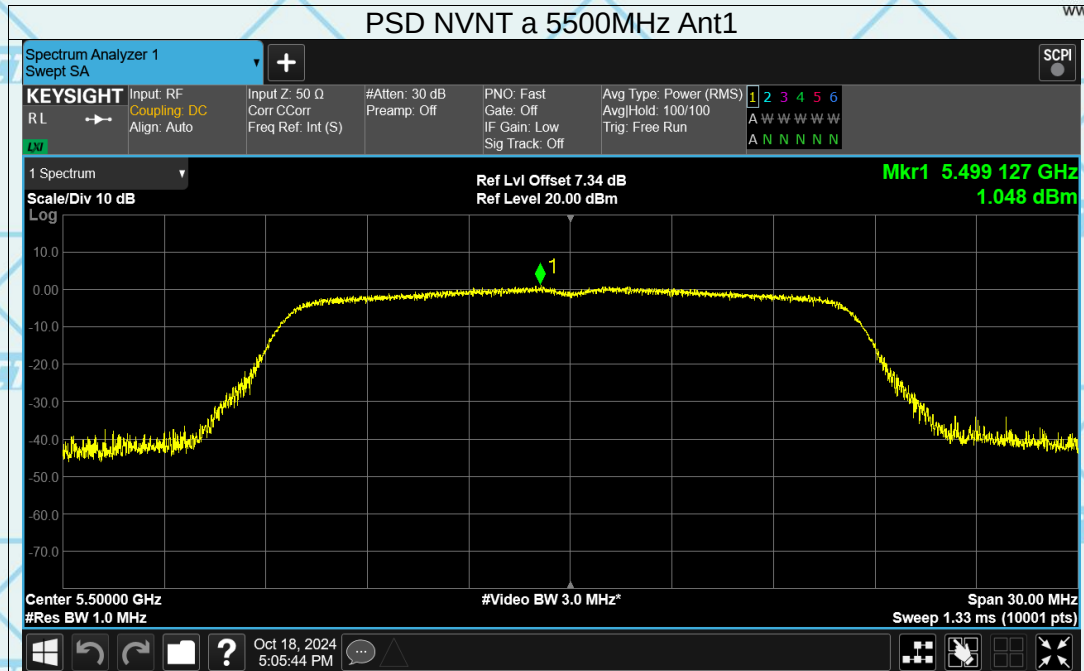
PSD NVNT a 5180MHz Ant1

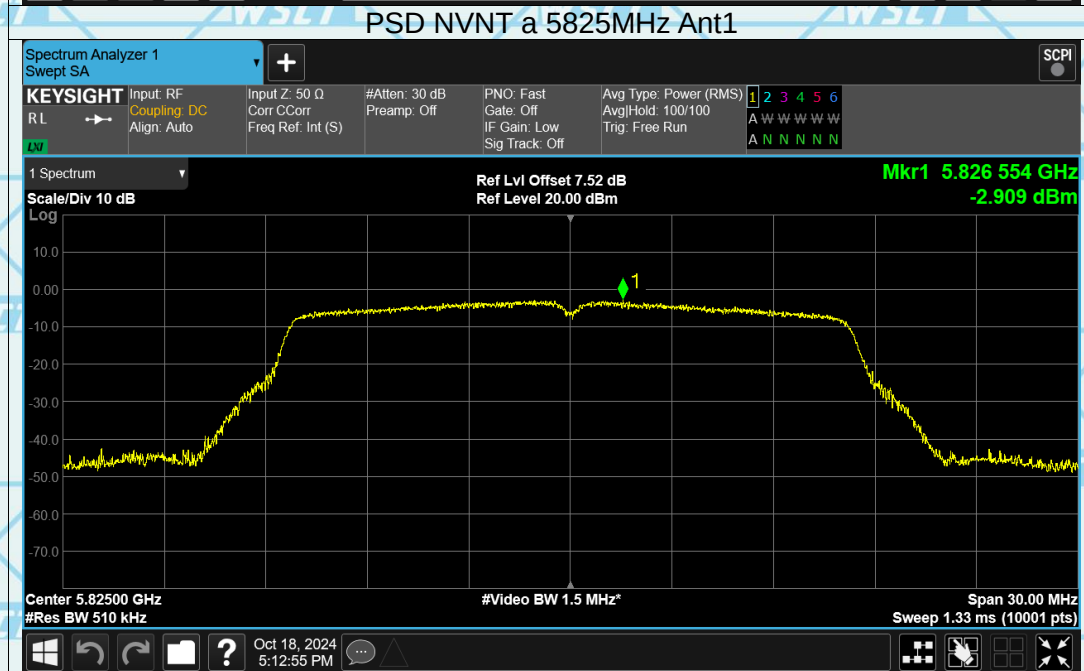
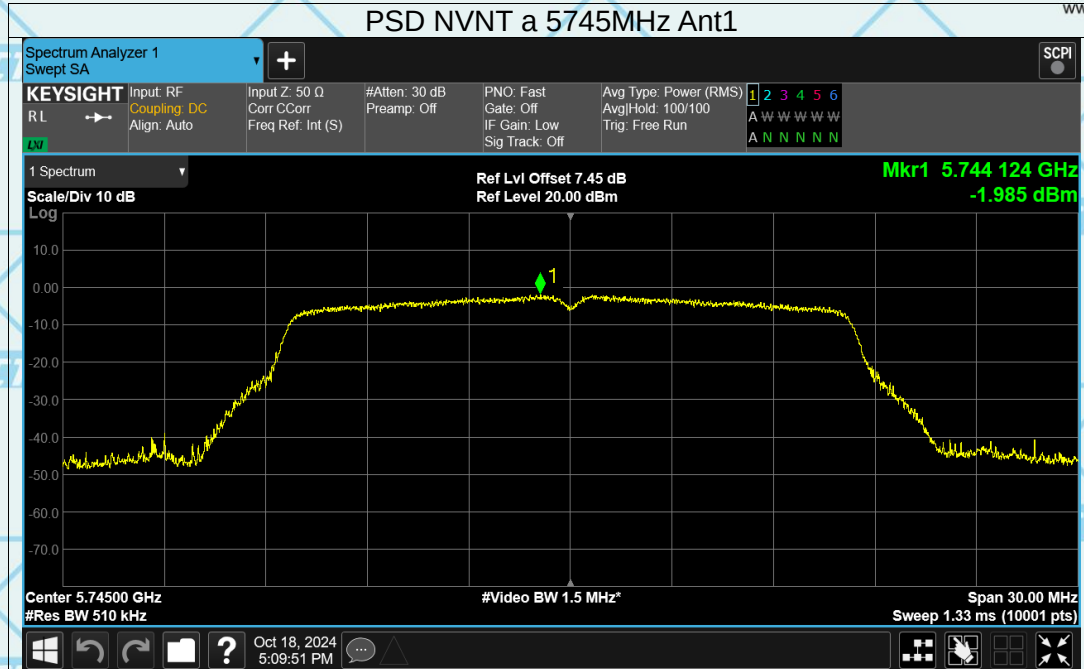


PSD NVNT a 5240MHz Ant1



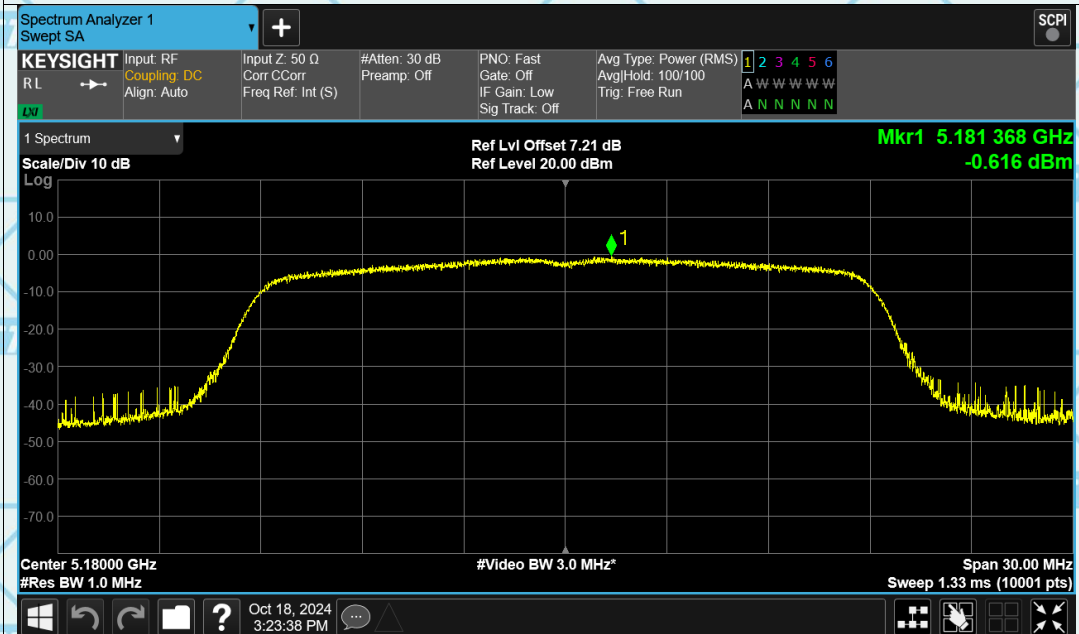




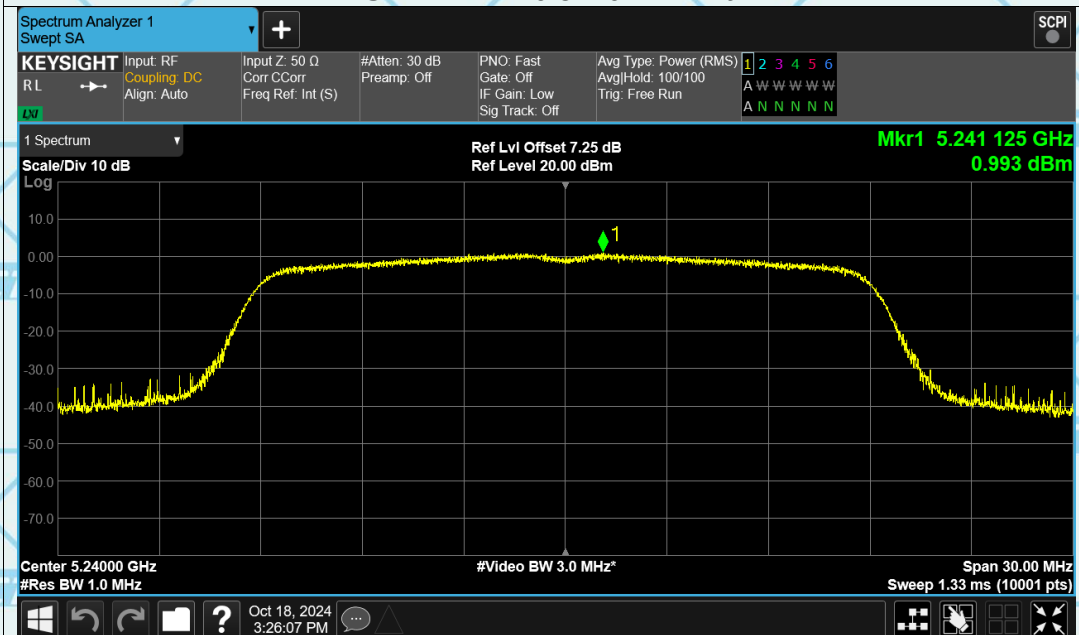




PSD NVNT n20 5180MHz Ant1

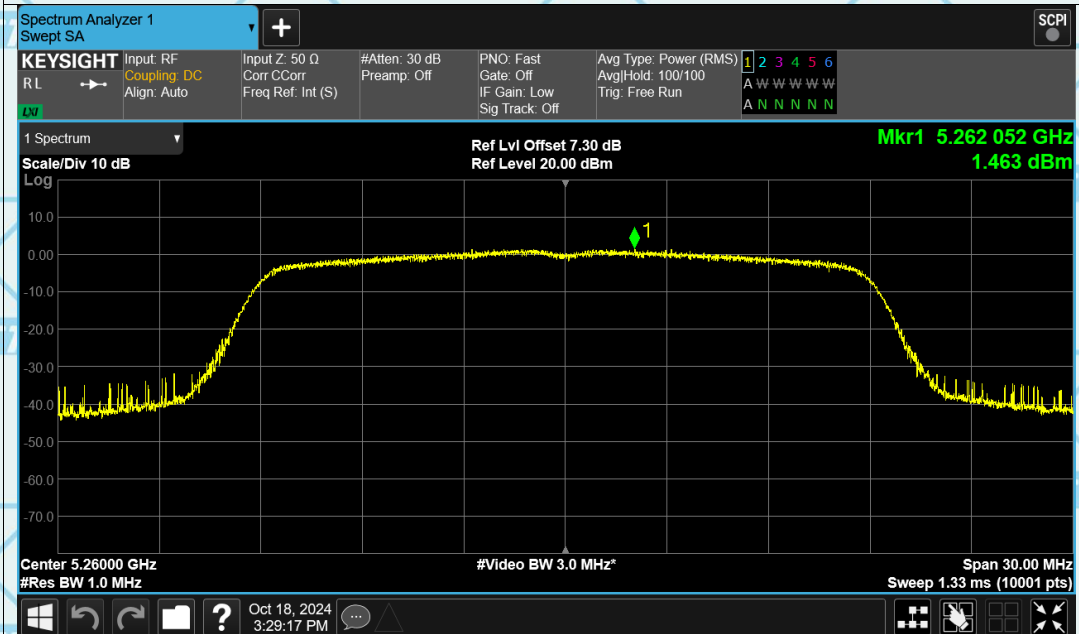


PSD NVNT n20 5240MHz Ant1

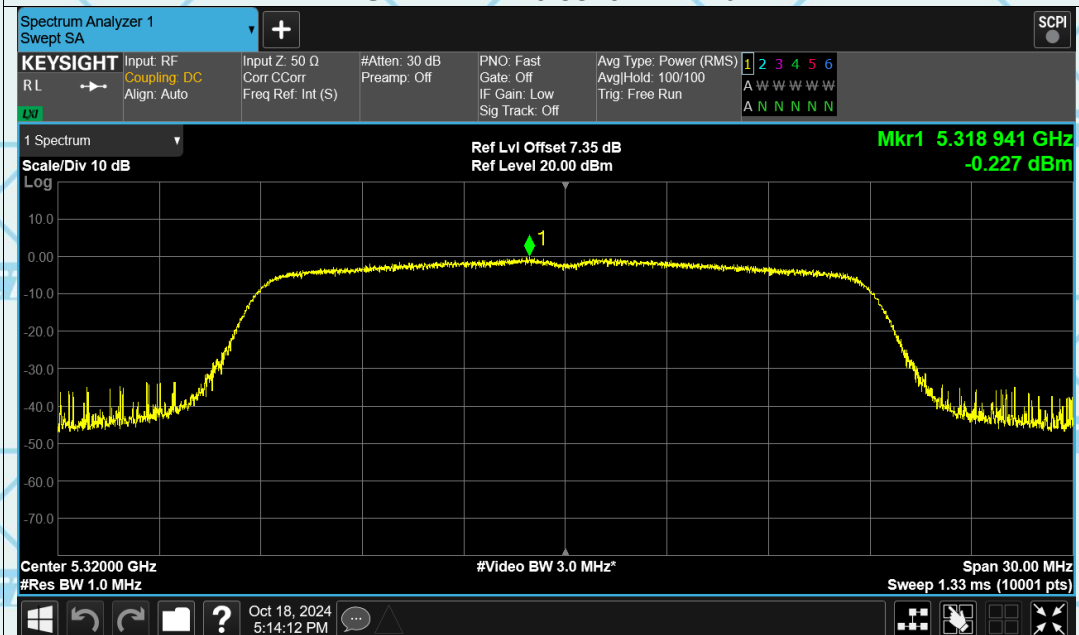




PSD NVNT n20 5260MHz Ant1

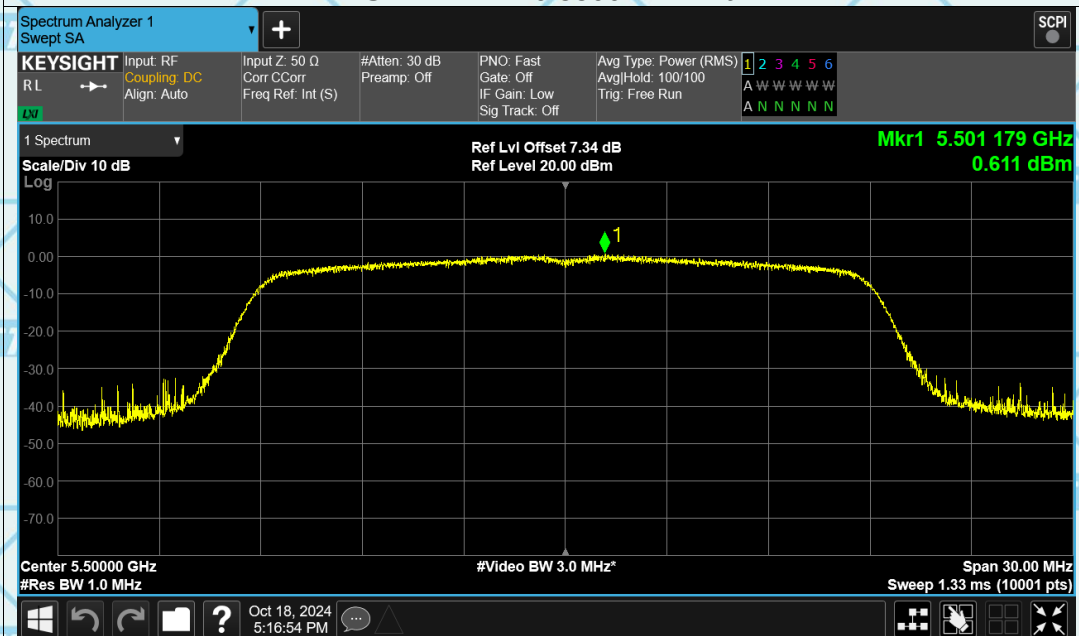


PSD NVNT n20 5320MHz Ant1

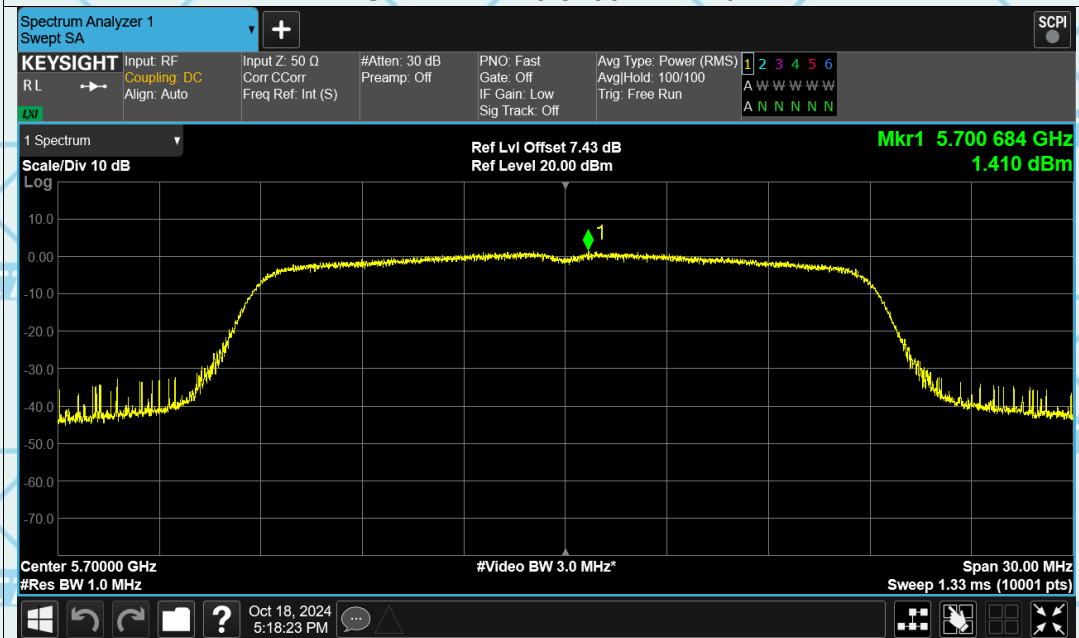




PSD NVNT n20 5500MHz Ant1

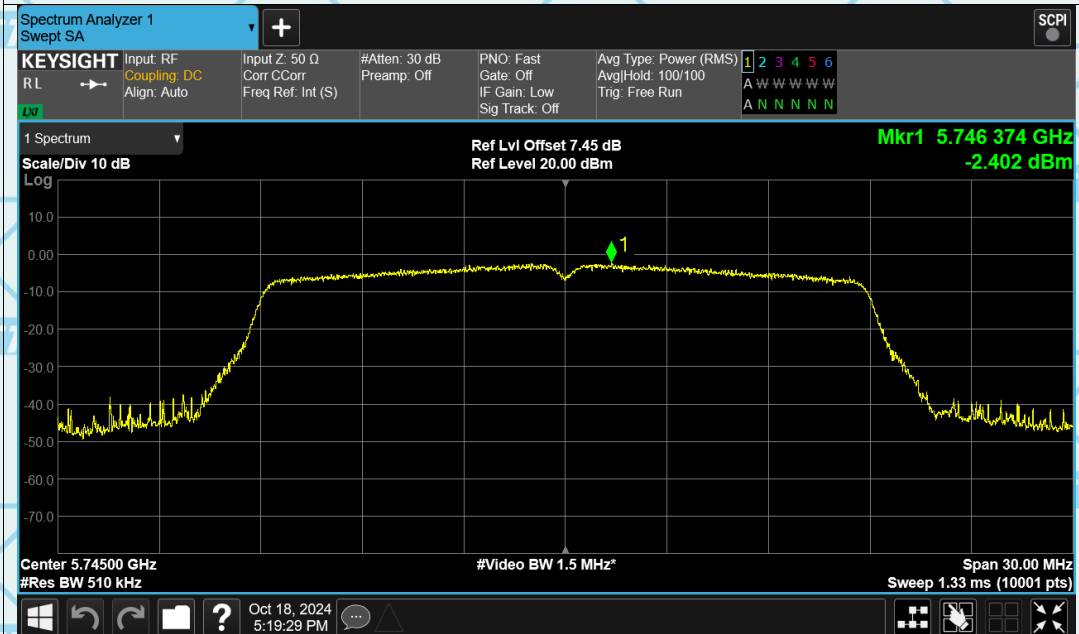


PSD NVNT n20 5700MHz Ant1

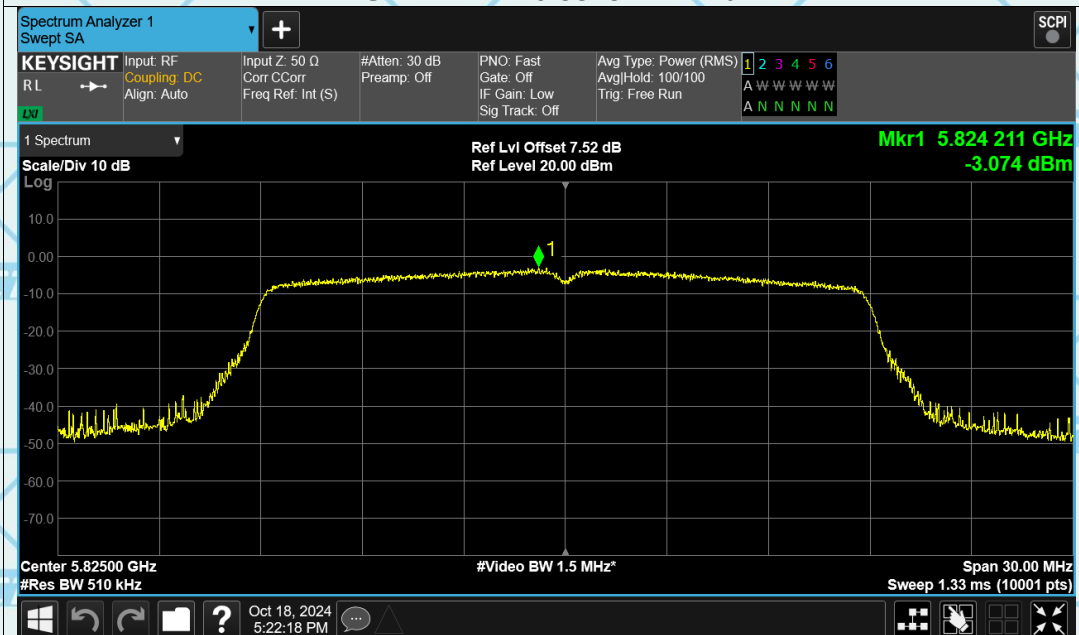




PSD NVNT n20 5745MHz Ant1

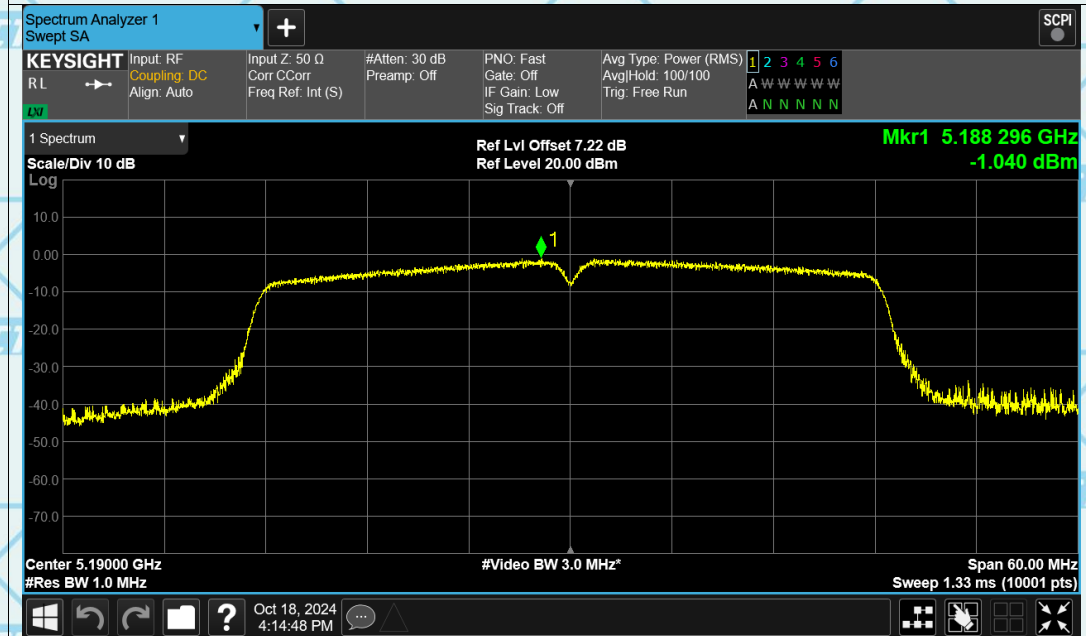


PSD NVNT n20 5825MHz Ant1

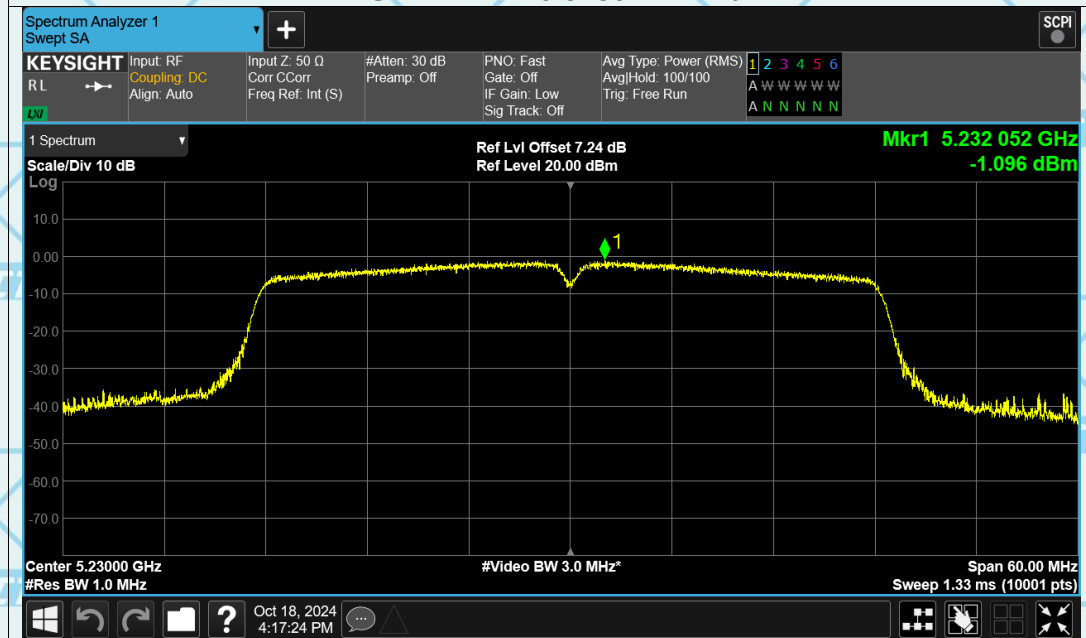




PSD NVNT n40 5190MHz Ant1

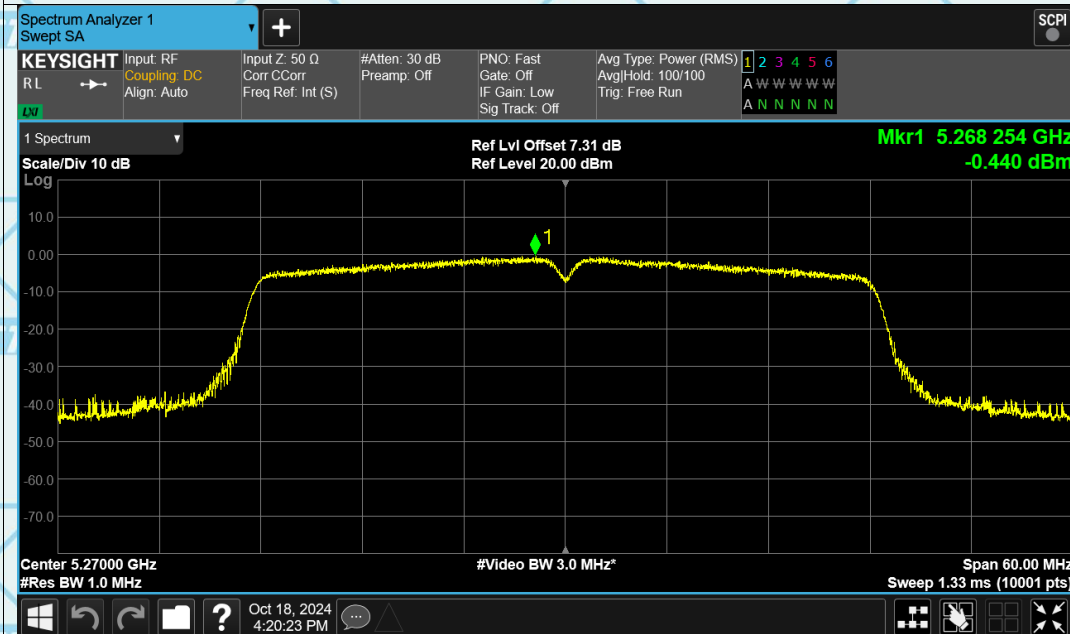


PSD NVNT n40 5230MHz Ant1

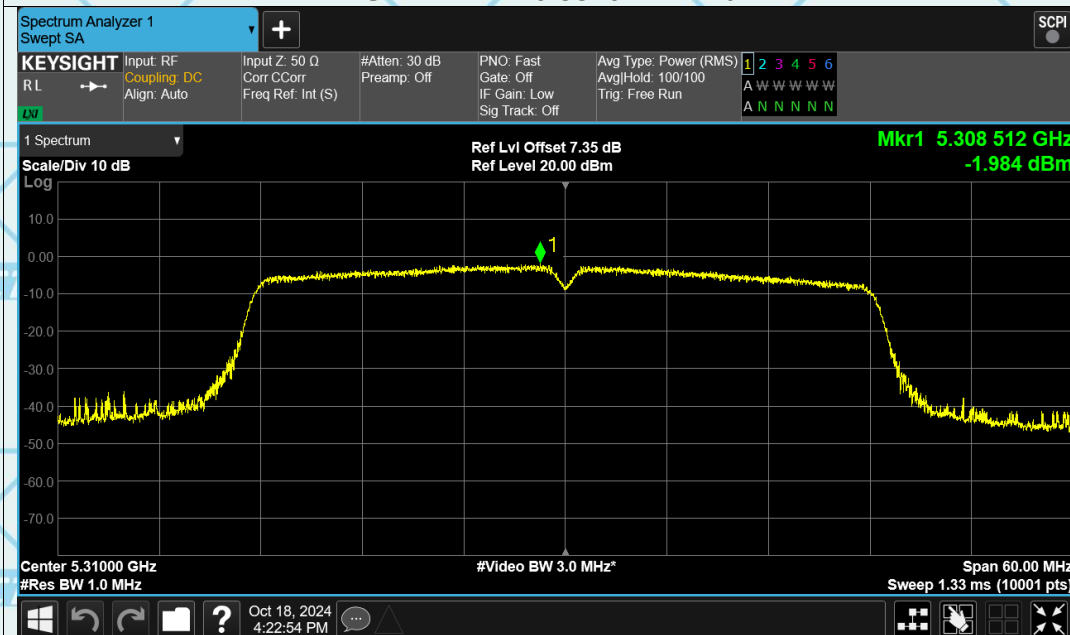




PSD NVNT n40 5270MHz Ant1

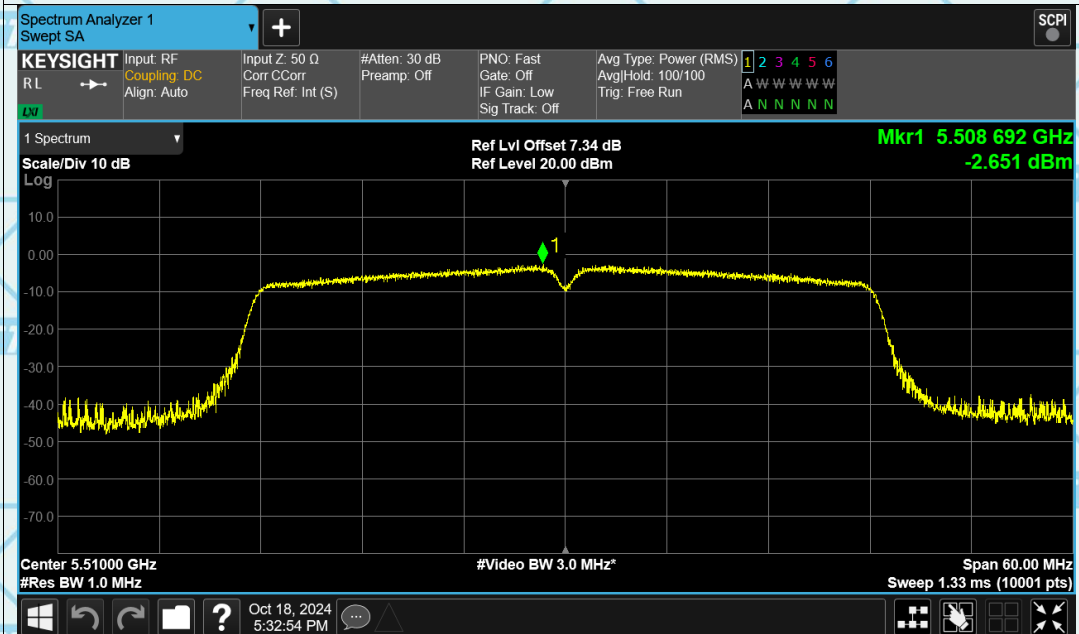


PSD NVNT n40 5310MHz Ant1

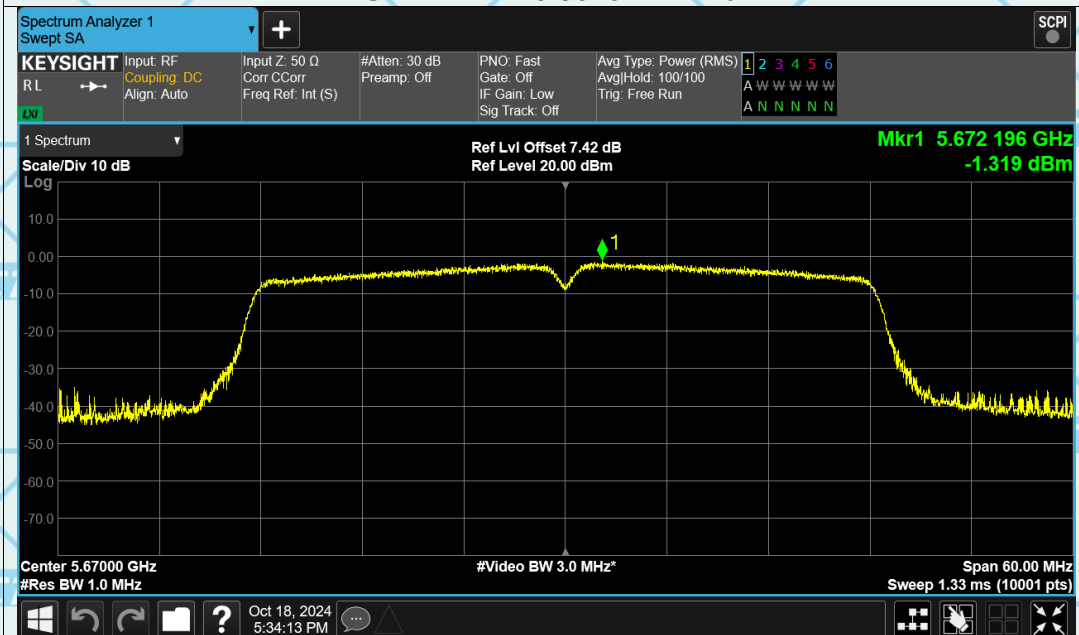




PSD NVNT n40 5510MHz Ant1

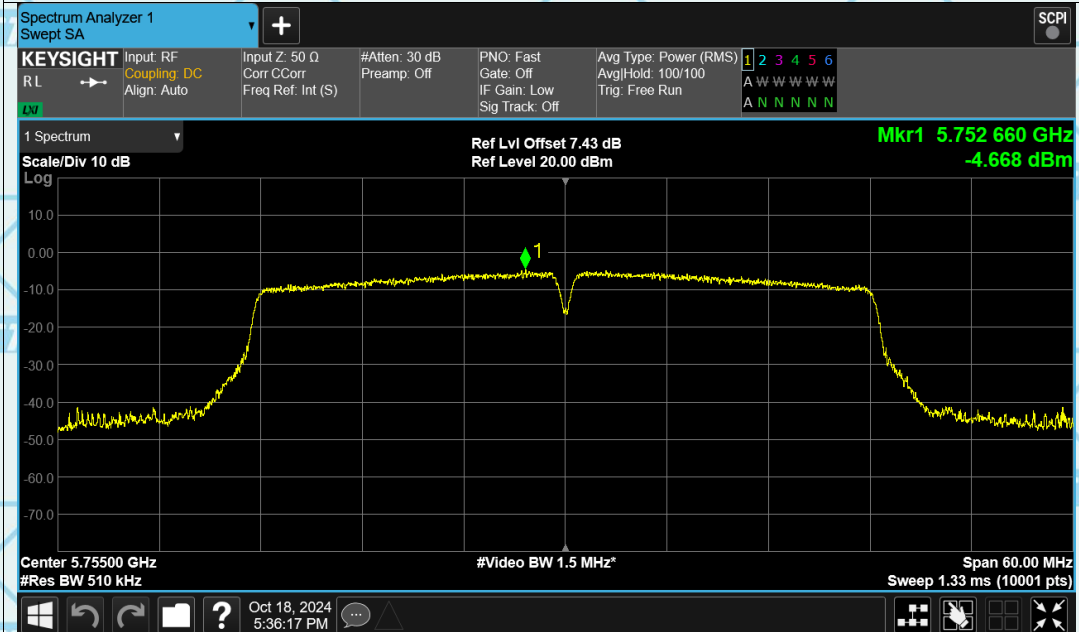


PSD NVNT n40 5670MHz Ant1

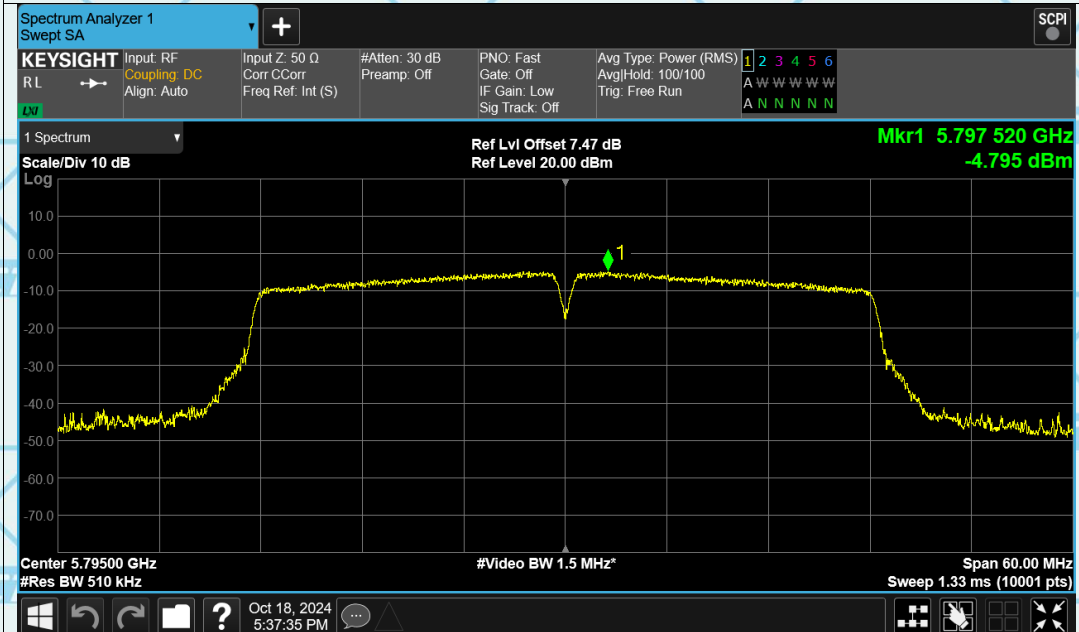




PSD NVNT n40 5755MHz Ant1

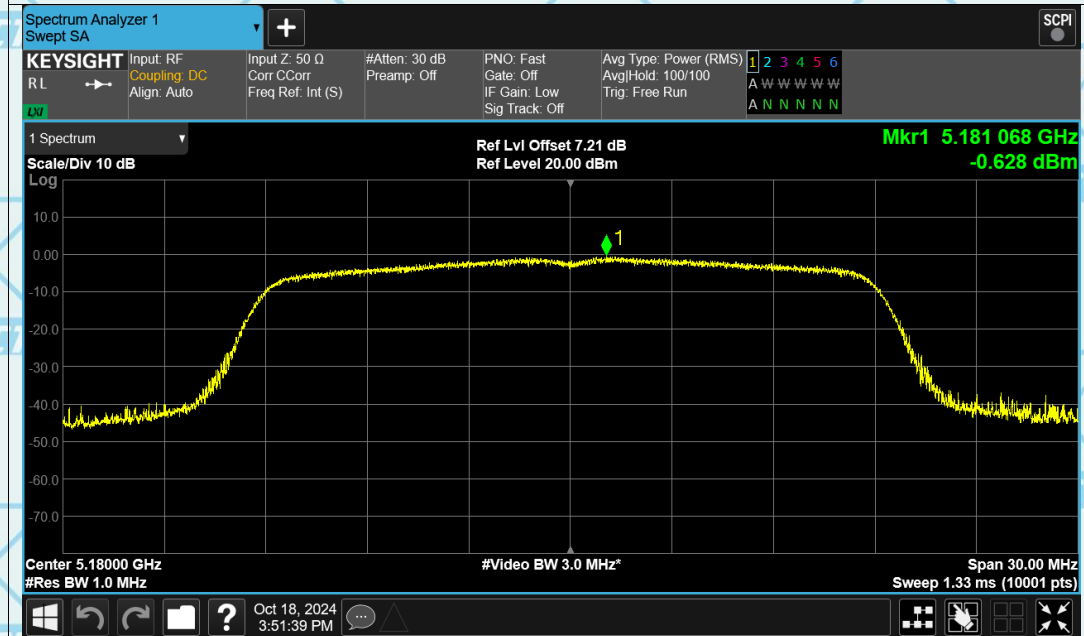


PSD NVNT n40 5795MHz Ant1

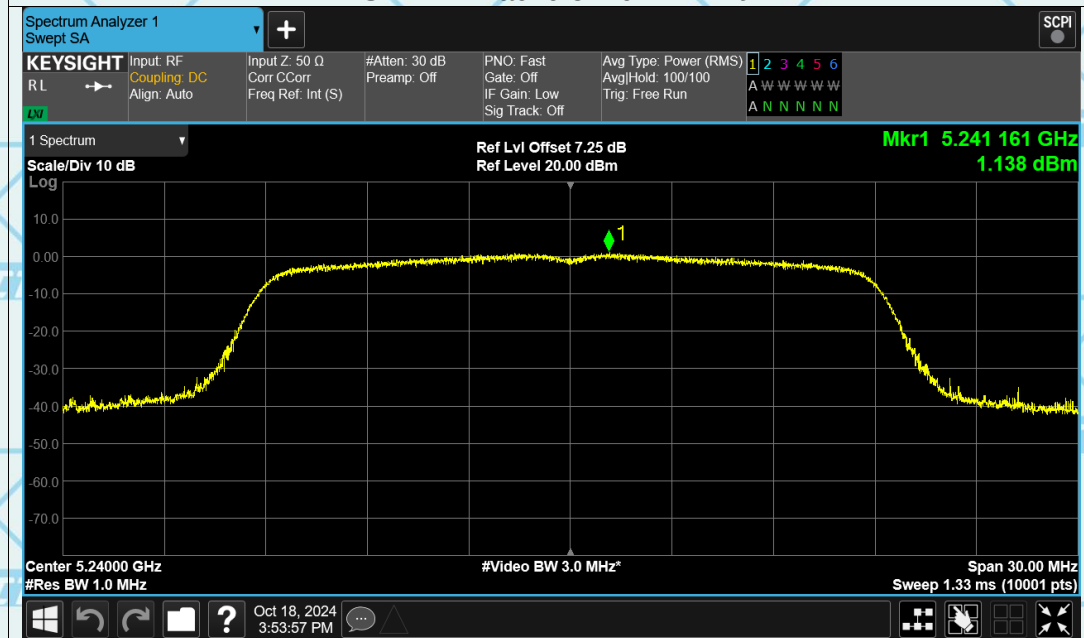




PSD NVNT ac20 5180MHz Ant1

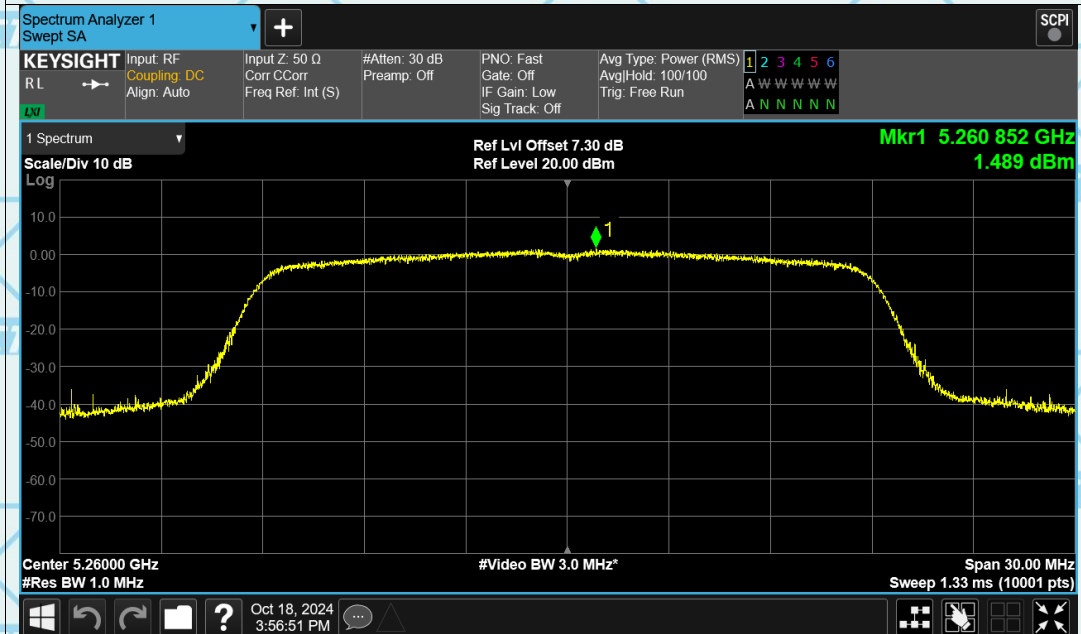


PSD NVNT ac20 5240MHz Ant1

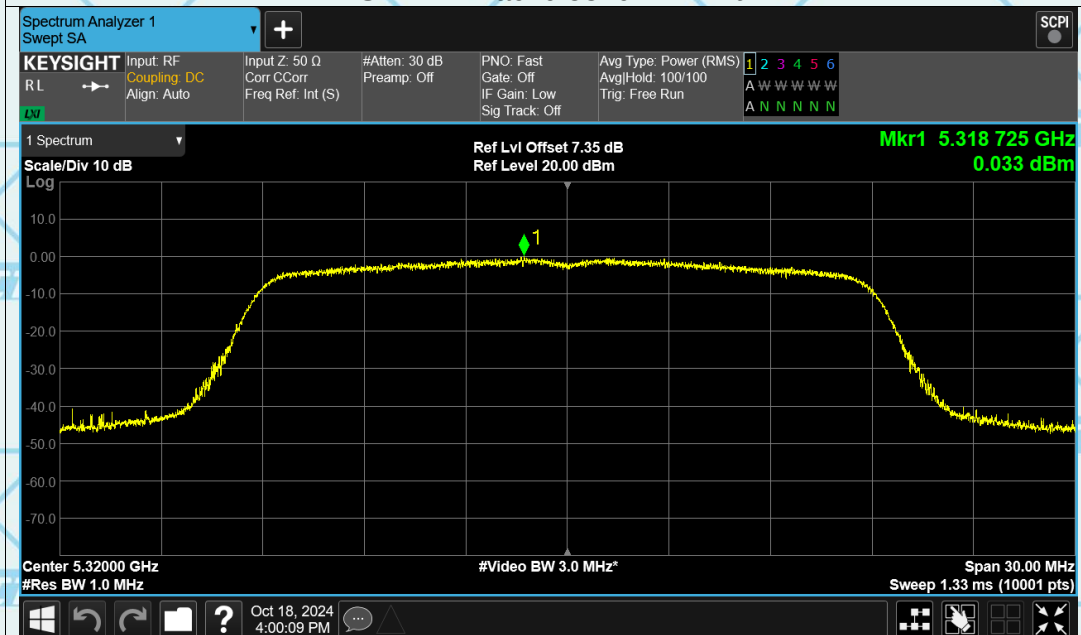




PSD NVNT ac20 5260MHz Ant1

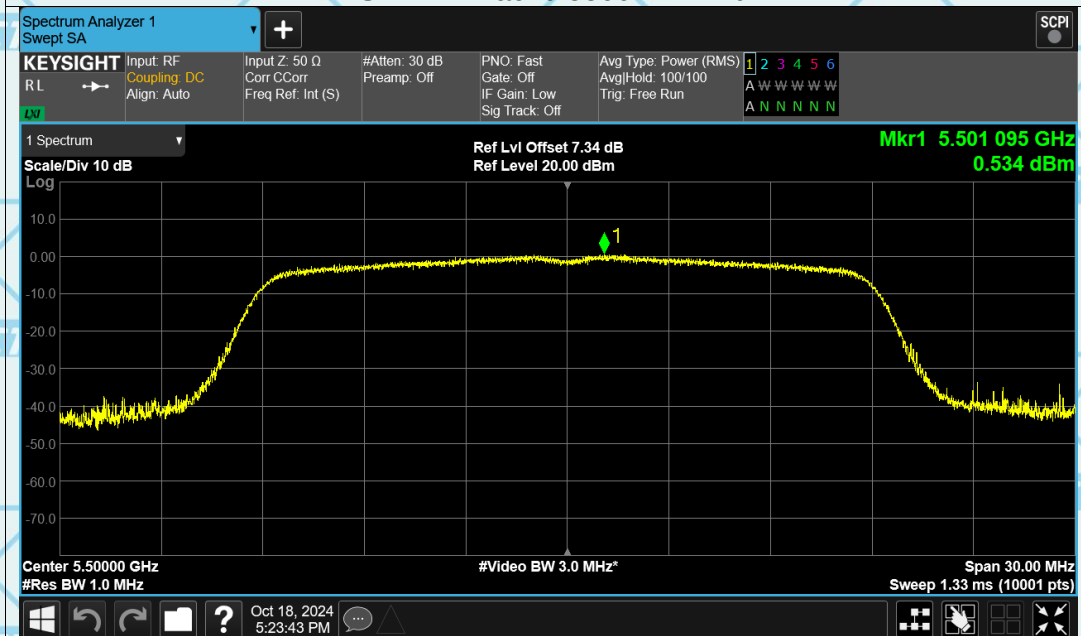


PSD NVNT ac20 5320MHz Ant1

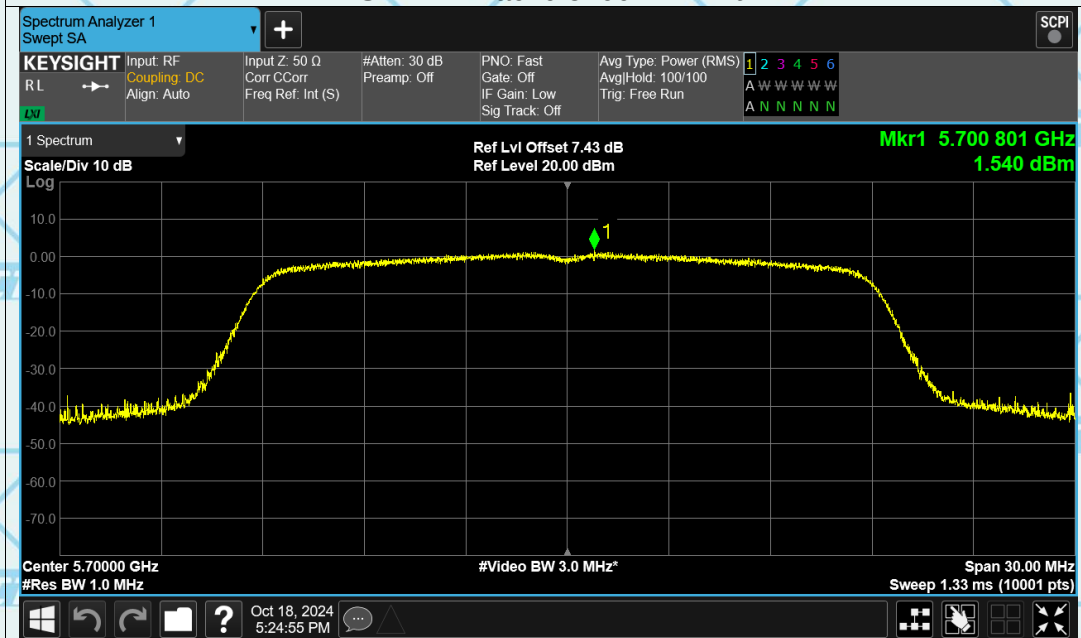




PSD NVNT ac20 5500MHz Ant1

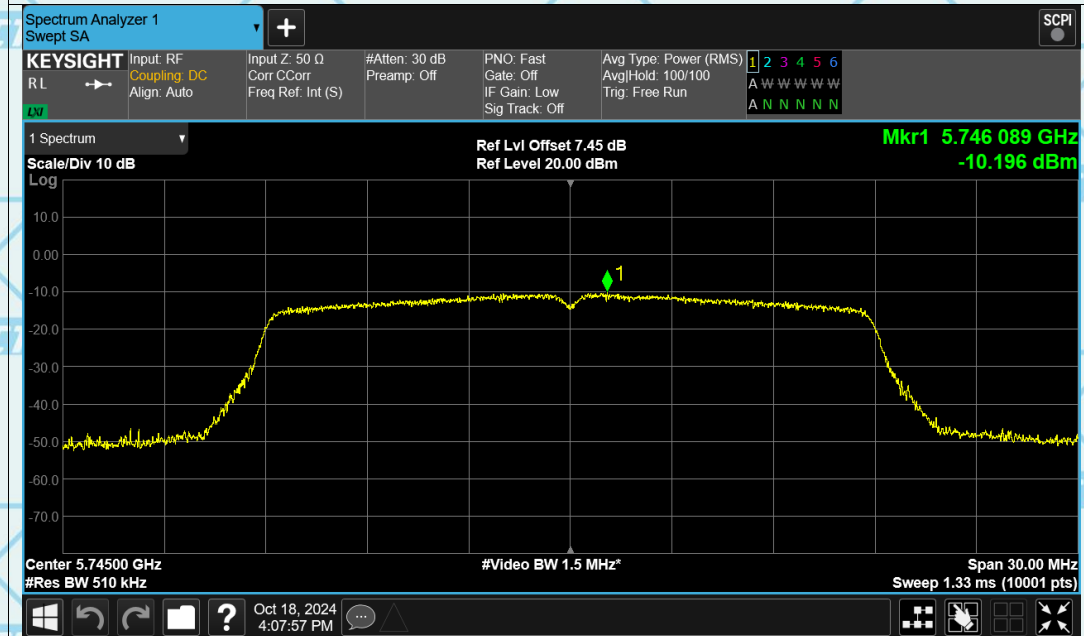


PSD NVNT ac20 5700MHz Ant1

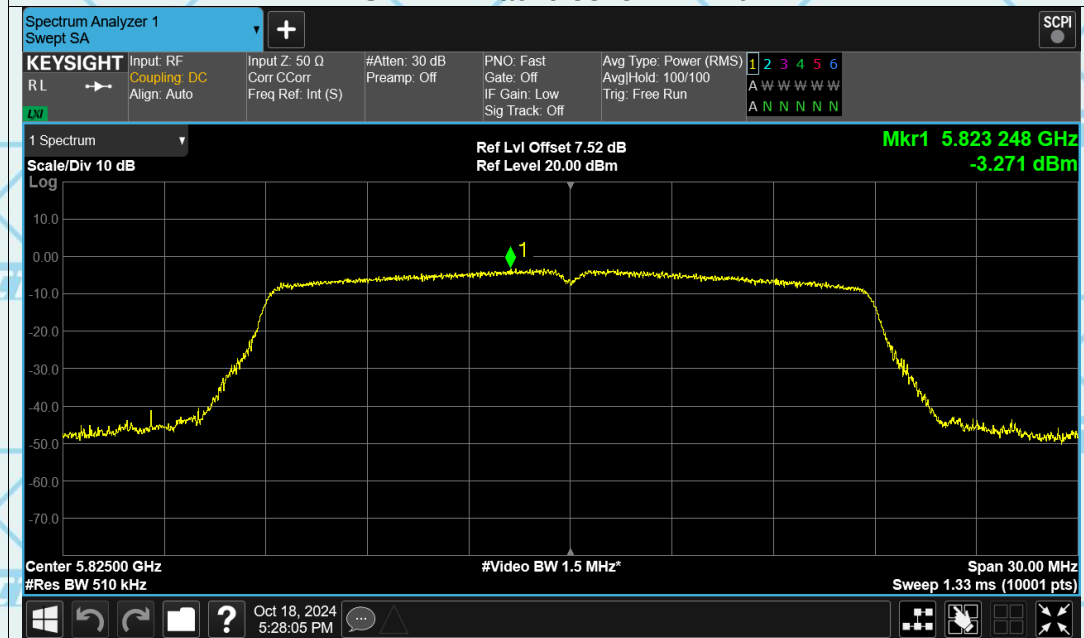




PSD NVNT ac20 5745MHz Ant1

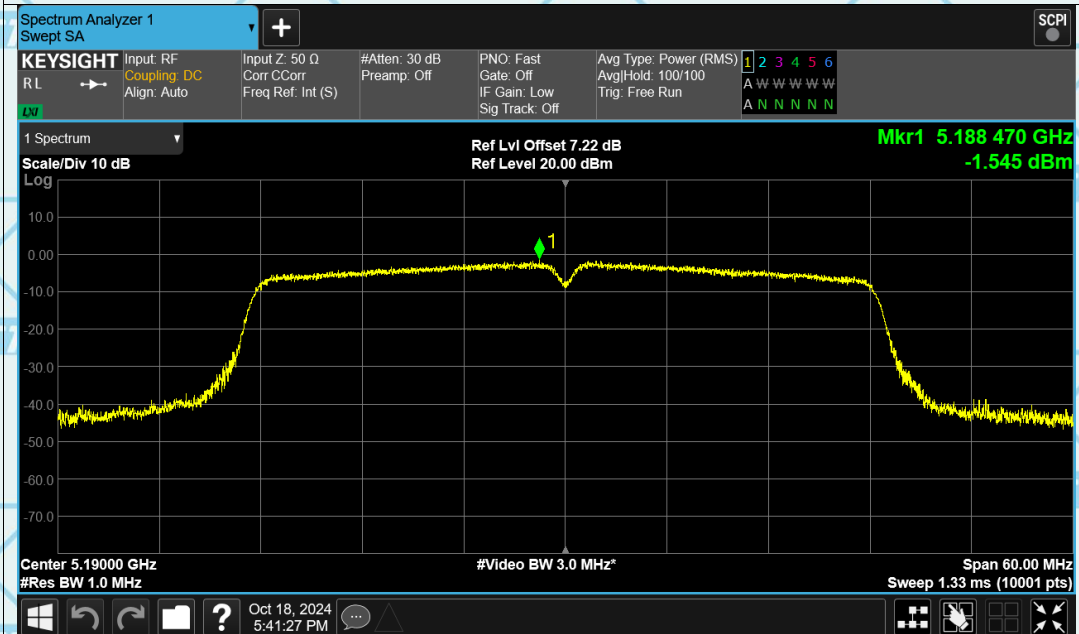


PSD NVNT ac20 5825MHz Ant1

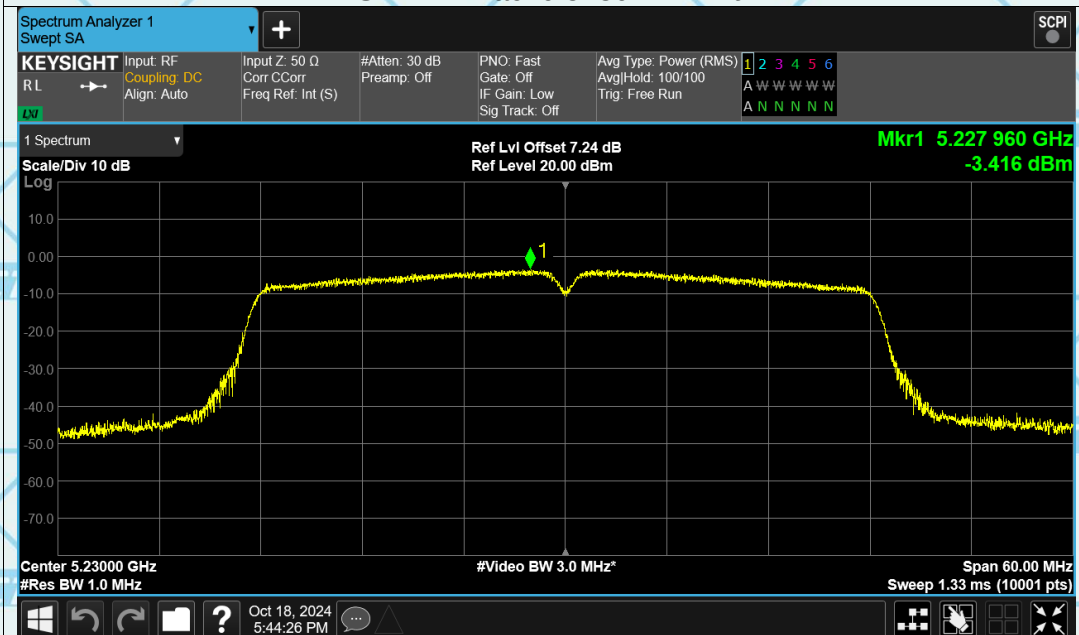




PSD NVNT ac40 5190MHz Ant1

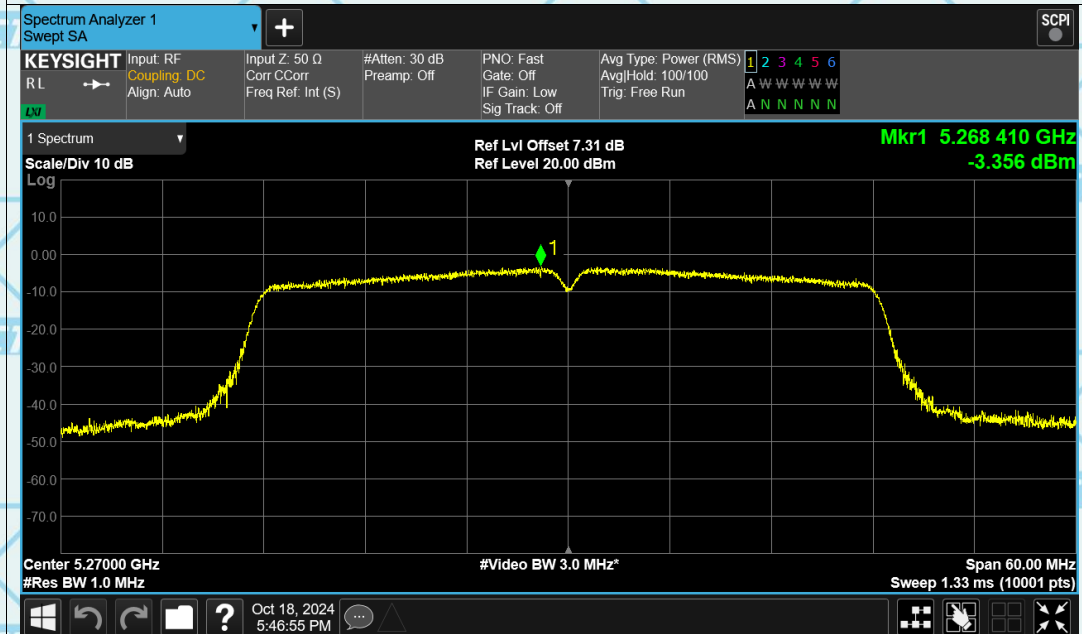


PSD NVNT ac40 5230MHz Ant1

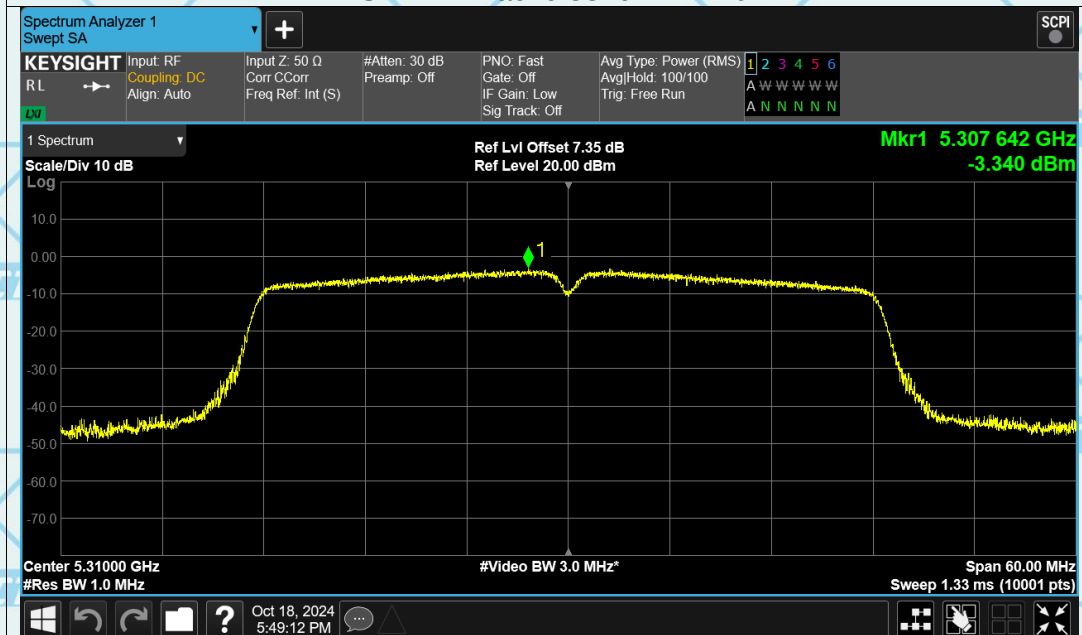




PSD NVNT ac40 5270MHz Ant1

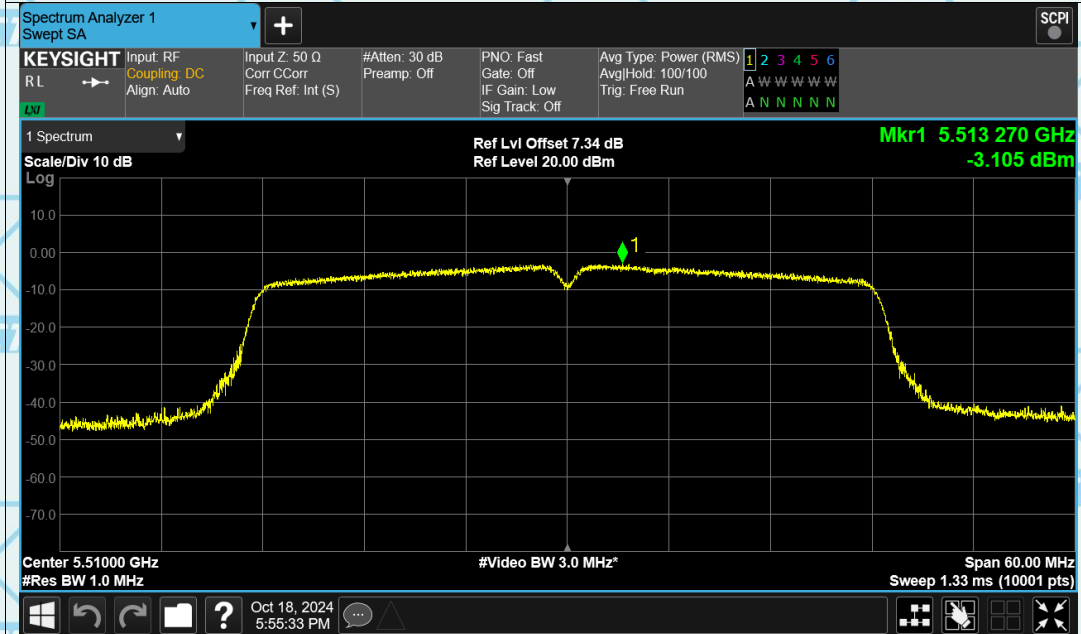


PSD NVNT ac40 5310MHz Ant1

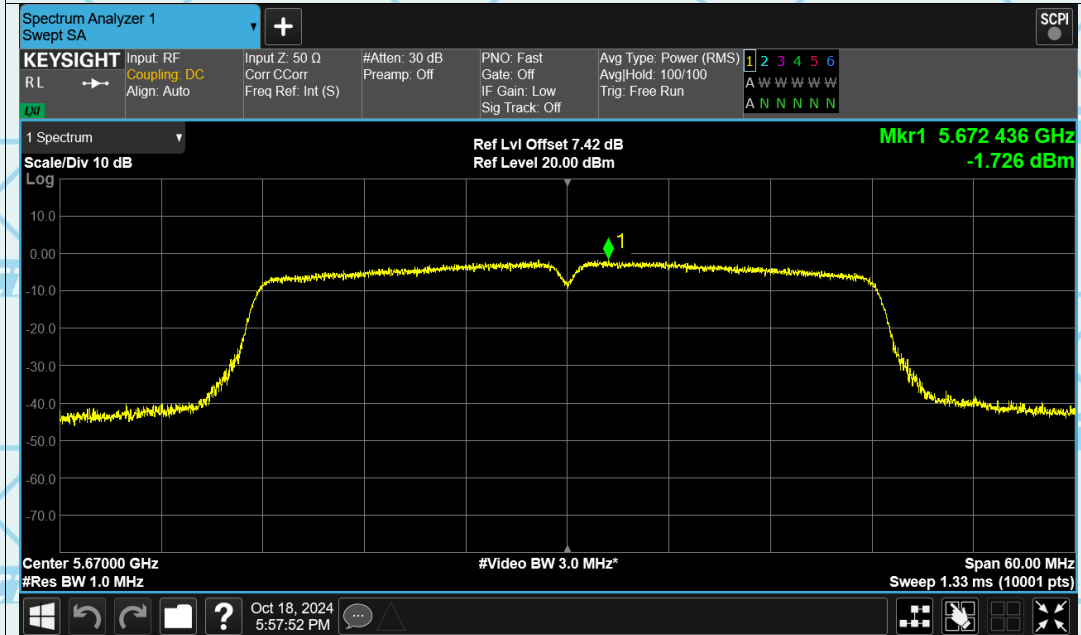




PSD NVNT ac40 5510MHz Ant1

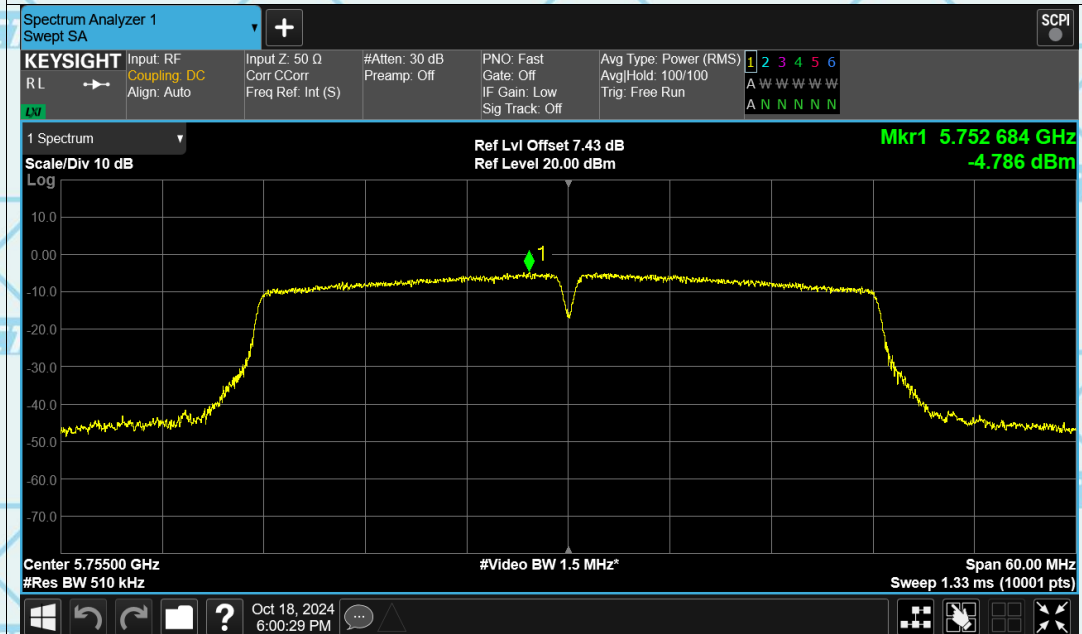


PSD NVNT ac40 5670MHz Ant1

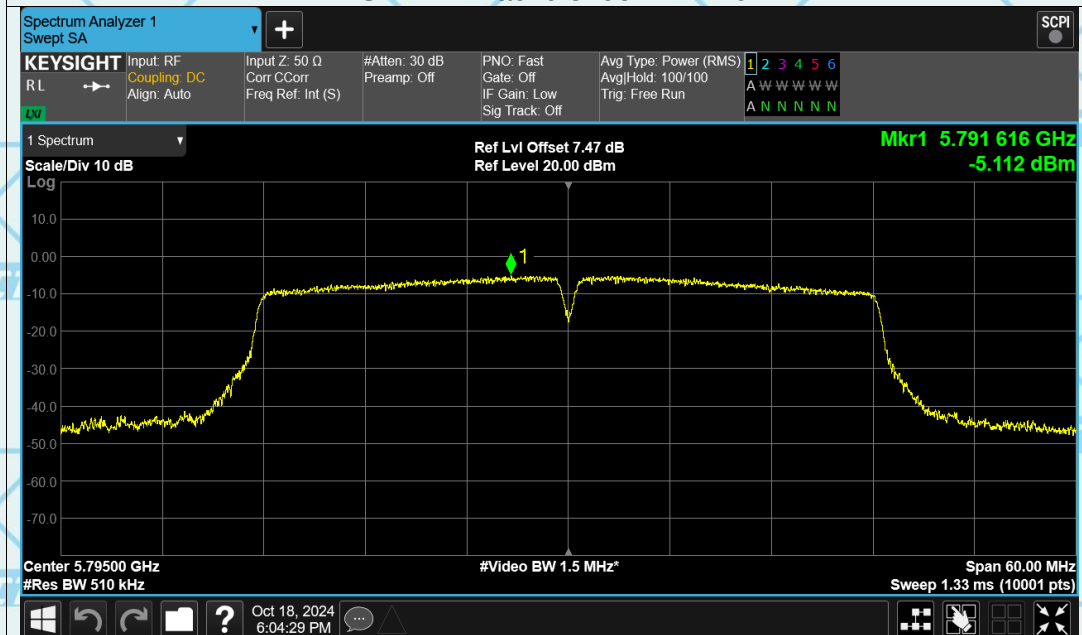




PSD NVNT ac40 5755MHz Ant1

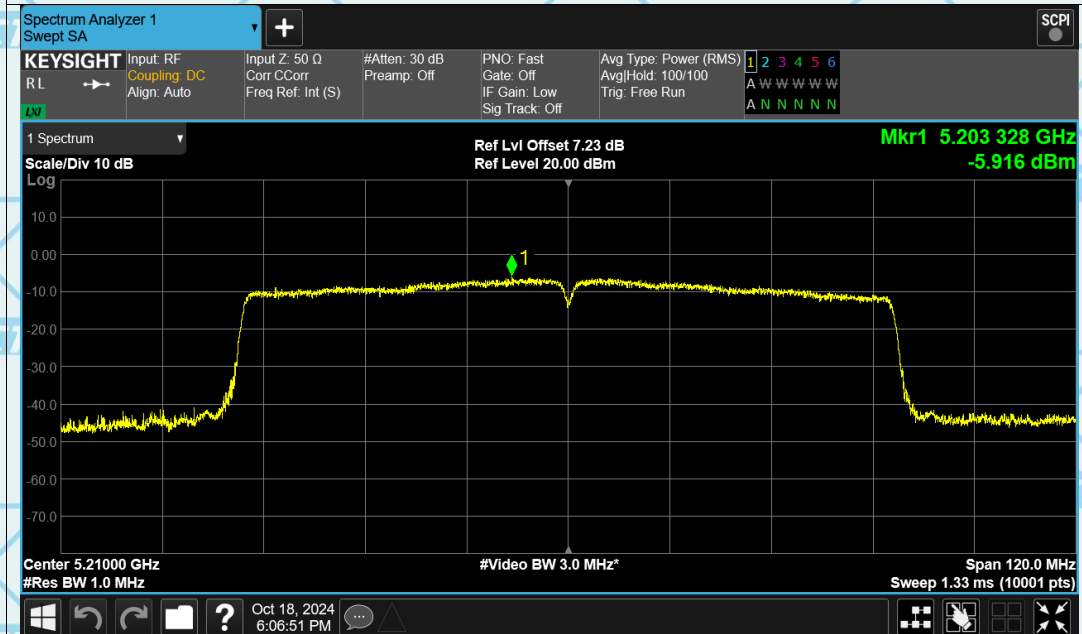


PSD NVNT ac40 5795MHz Ant1

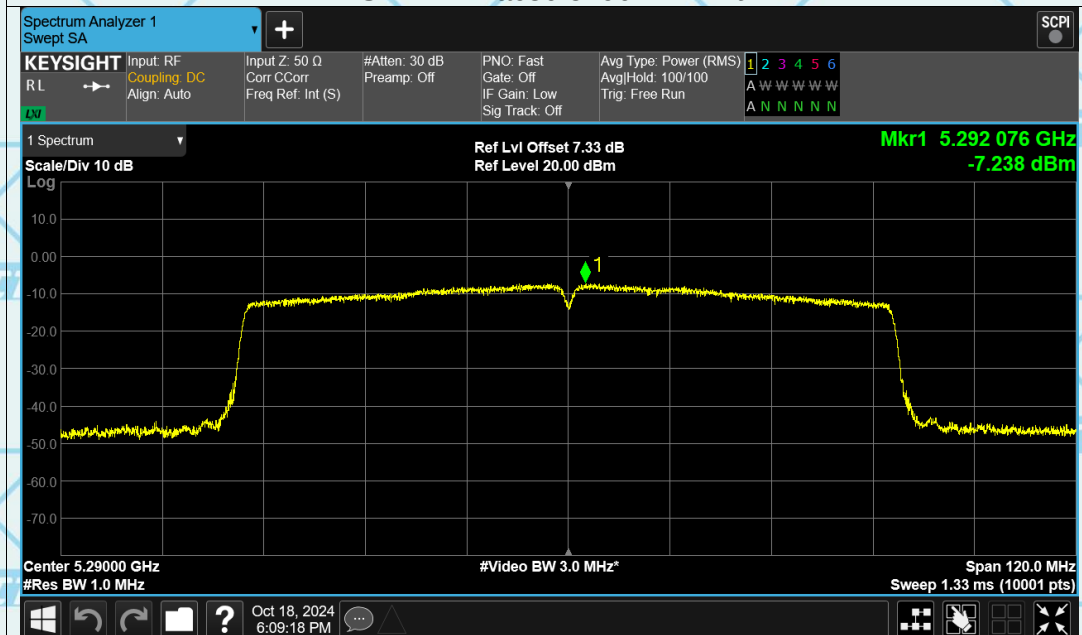




PSD NVNT ac80 5210MHz Ant1

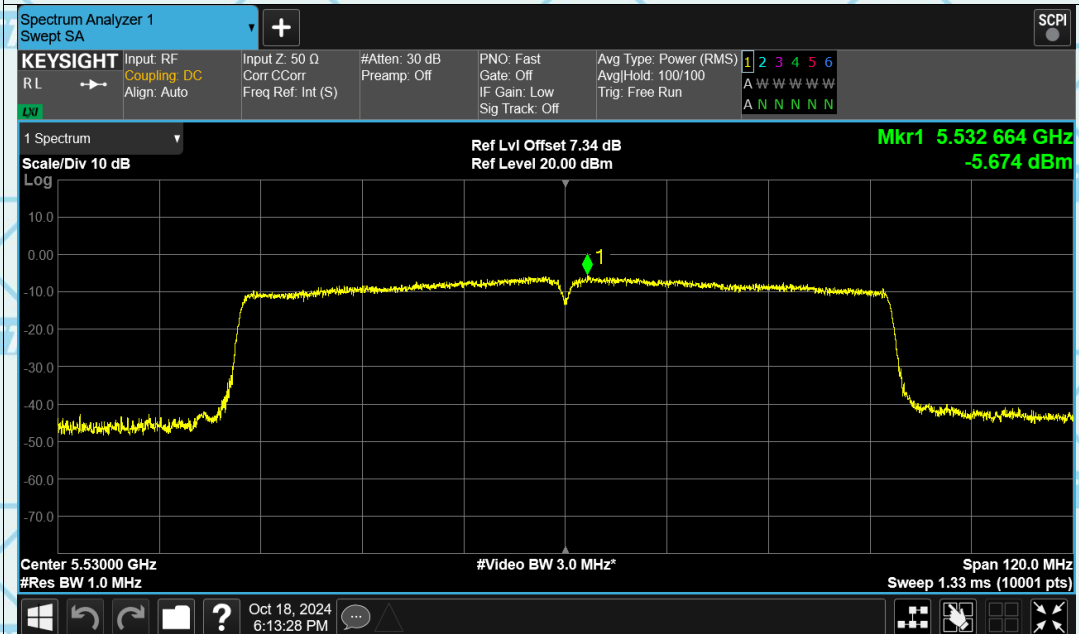


PSD NVNT ac80 5290MHz Ant1

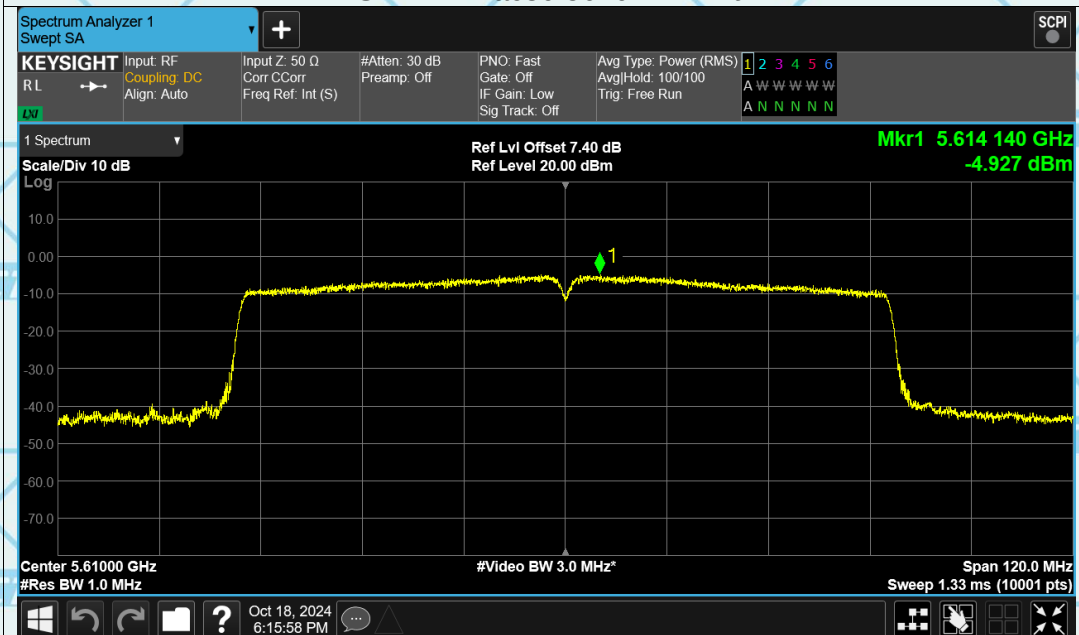




PSD NVNT ac80 5530MHz Ant1



PSD NVNT ac80 5610MHz Ant1

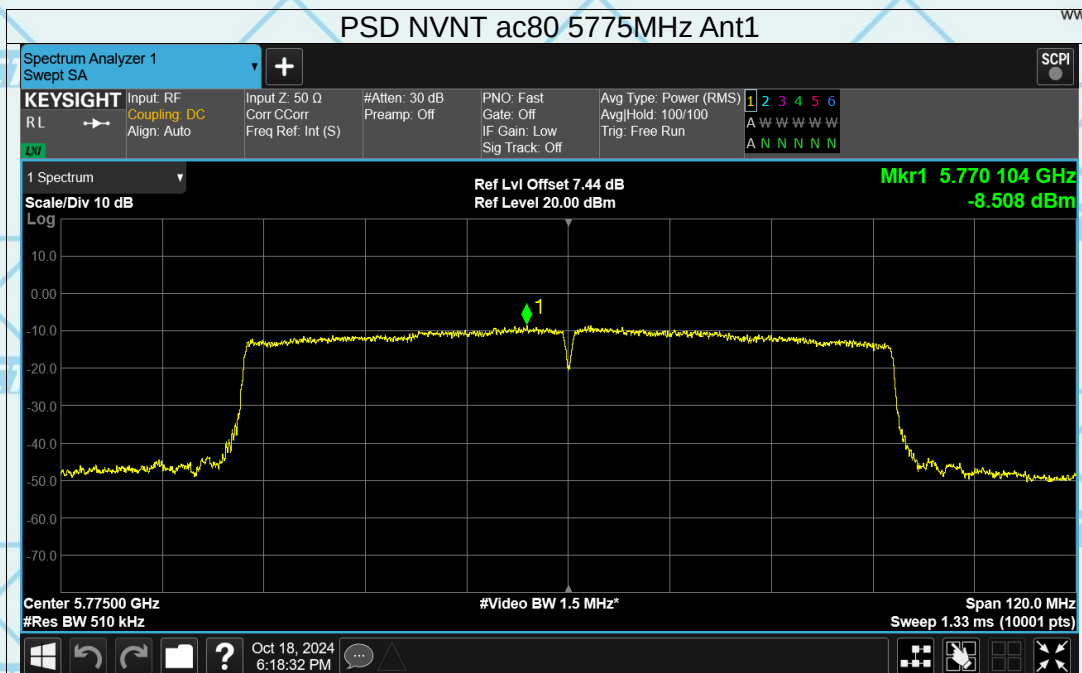




Report No.: WSCT-ANAB-R&E241100057A-Wi-Fi2

Certificate Number: AT-3951

For Question,
Please Contact with WSCT
www.wsct-cert.com





For Question,

Please Contact with WSCT
www.wsct-cert.com

Report No.: WSCT-ANAB-R&E241100057A-Wi-Fi2

Certificate Number: AT-3951

7.8 FREQUENCY STABILITY

Product:	EUT-Sample	Test Item:	Frequency Stability
Temperature:	25 °C	Humidity:	56%RH
Test Voltage:	DC 3.87V	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	5239.98	-20000	-3.82	25	Pass
a	5260	5259.96	-40000	-7.6	25	Pass
a	5320	5319.98	-20000	-3.76	25	Pass
a	5500	5499.98	-20000	-3.64	25	Pass
a	5700	5699.96	-40000	-7.02	25	Pass
a	5745	5744.98	-20000	-3.48	25	Pass
a	5825	5824.98	-20000	-3.43	25	Pass
n20	5180	5179.98	-20000	-3.86	25	Pass
n20	5240	5240	0	0	25	Pass
n20	5260	5260	0	0	25	Pass
n20	5320	5320	0	0	25	Pass
n20	5500	5500	0	0	25	Pass
n20	5700	5699.96	-40000	-7.02	25	Pass
n20	5745	5745	0	0	25	Pass
n20	5825	5825	0	0	25	Pass
n40	5190	5190.04	40000	7.71	25	Pass
n40	5230	5229.96	-40000	-7.65	25	Pass
n40	5270	5270	0	0	25	Pass
n40	5310	5309.96	-40000	-7.53	25	Pass
n40	5510	5510	0	0	25	Pass
n40	5670	5669.96	-40000	-7.05	25	Pass
n40	5755	5754.96	-40000	-6.95	25	Pass
n40	5795	5795	0	0	25	Pass
ac20	5180	5179.98	-20000	-3.86	25	Pass
ac20	5240	5240.02	20000	3.82	25	Pass
ac20	5260	5260.04	40000	7.6	25	Pass
ac20	5320	5320	0	0	25	Pass
ac20	5500	5499.98	-20000	-3.64	25	Pass
ac20	5700	5700	0	0	25	Pass
ac20	5745	5745	0	0	25	Pass
ac20	5825	5824.98	-20000	-3.43	25	Pass
ac40	5190	5190	0	0	25	Pass
ac40	5230	5229.96	-40000	-7.65	25	Pass
ac40	5270	5270.04	40000	7.59	25	Pass
ac40	5310	5309.96	-40000	-7.53	25	Pass
ac40	5510	5510	0	0	25	Pass
ac40	5670	5670	0	0	25	Pass
ac40	5755	5755	0	0	25	Pass
ac40	5795	5794.96	-40000	-6.9	25	Pass
ac80	5210	5210	0	0	25	Pass



Report No.: WSCT-ANAB-R&E241100057A-Wi-Fi2

Certificate Number : AT-3951

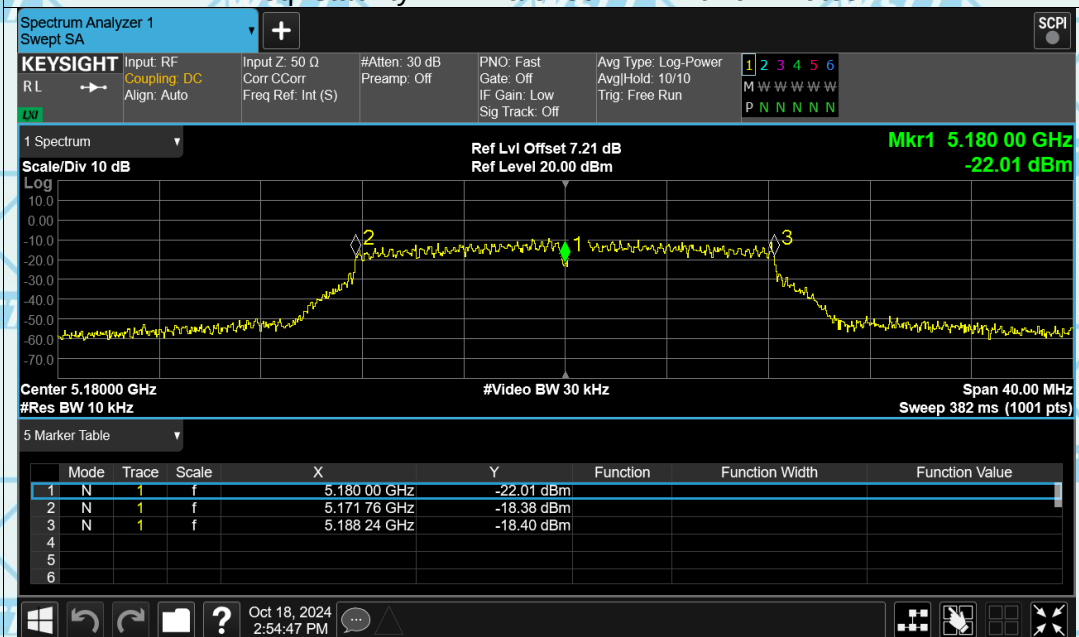
For Question,
Please contact with WSCT
www.wsct-cert.com

ac80	5290	5290.08	80000	15.12	25	Pass
ac80	5530	5530	0	0	25	Pass
ac80	5610	5610	0	0	25	Pass
ac80	5775	5775	0	0	25	Pass

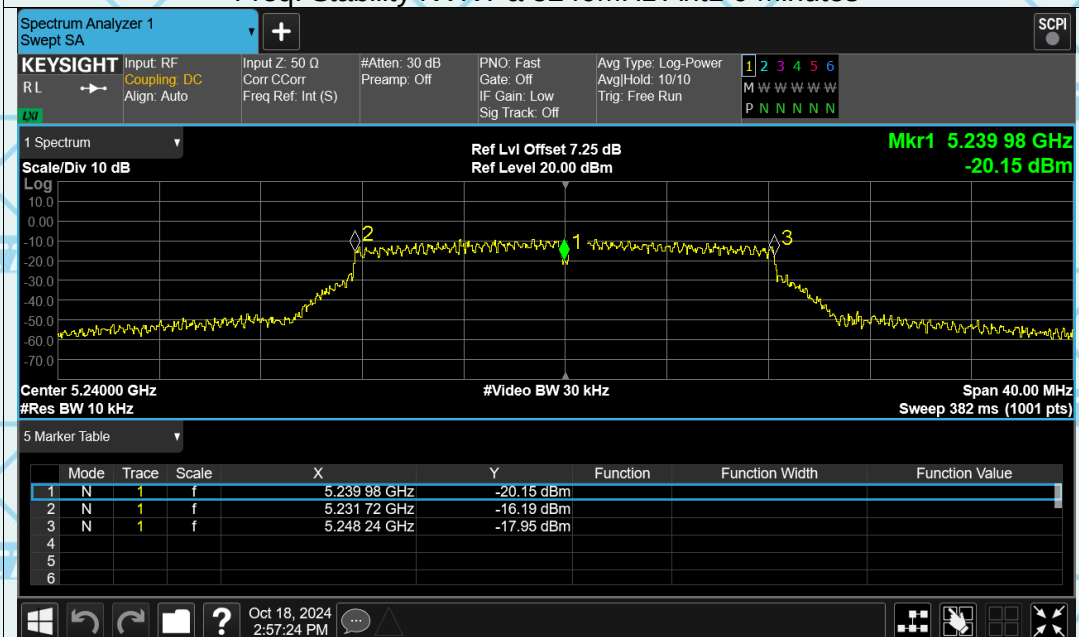


Test Graphs

Freq. Stability NVNT a 5180MHz Ant1 0 Minutes

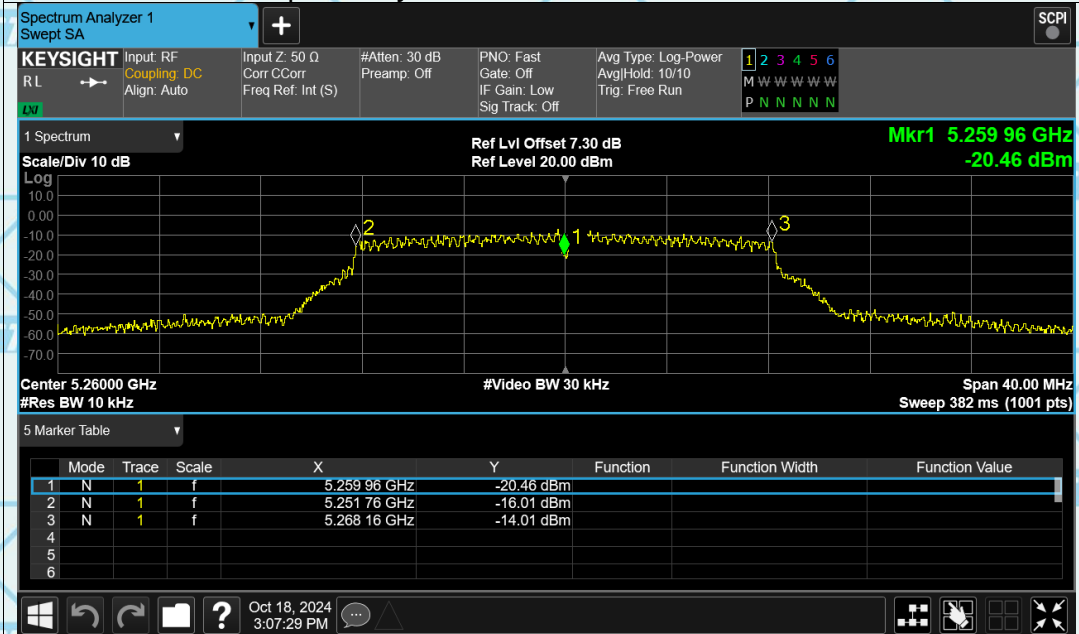


Freq. Stability NVNT a 5240MHz Ant1 0 Minutes

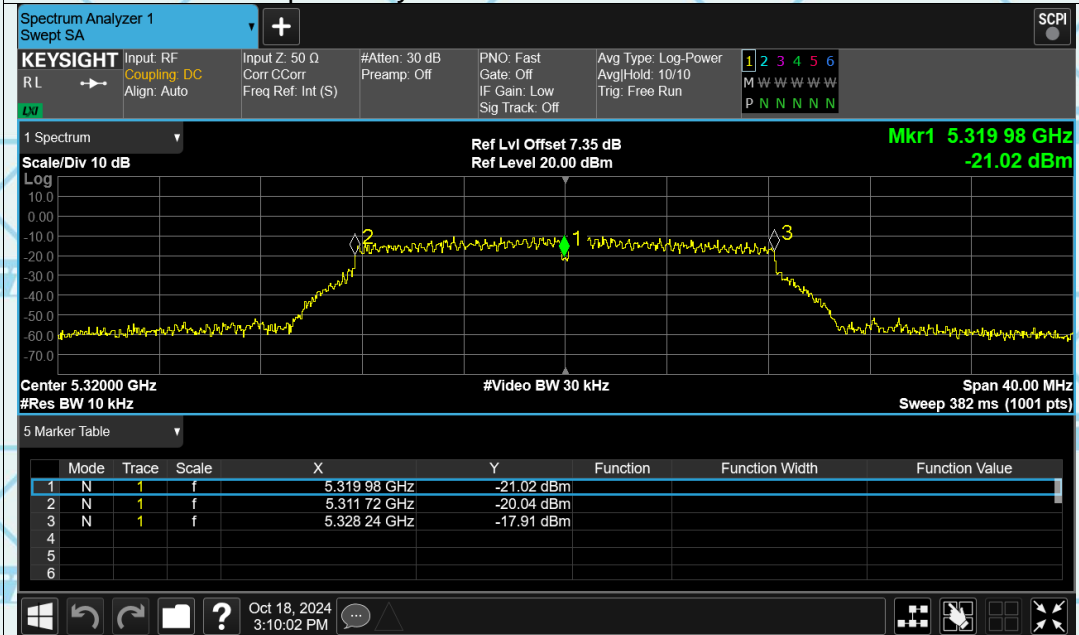




Freq. Stability NVNT a 5260MHz Ant1 0 Minutes



Freq. Stability NVNT a 5320MHz Ant1 0 Minutes

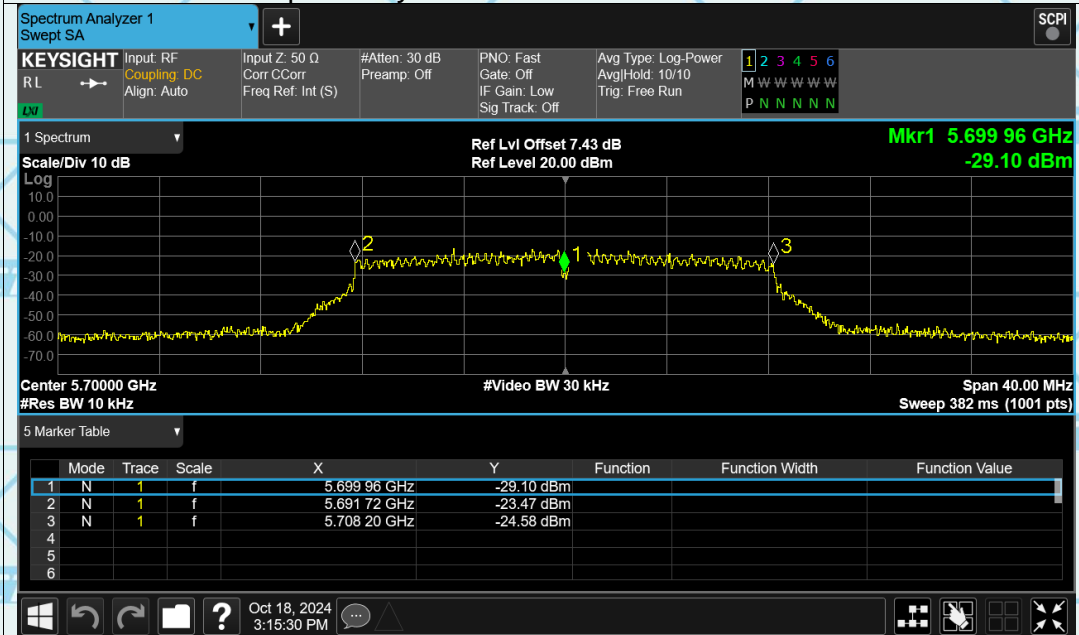




Freq. Stability NVNT a 5500MHz Ant1 0 Minutes

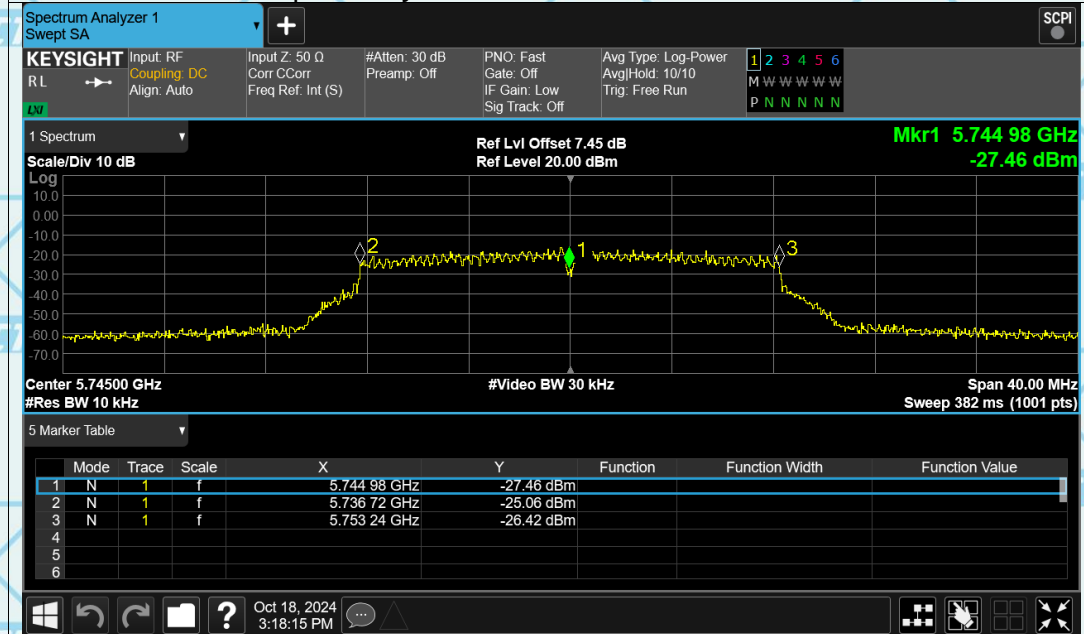


Freq. Stability NVNT a 5700MHz Ant1 0 Minutes

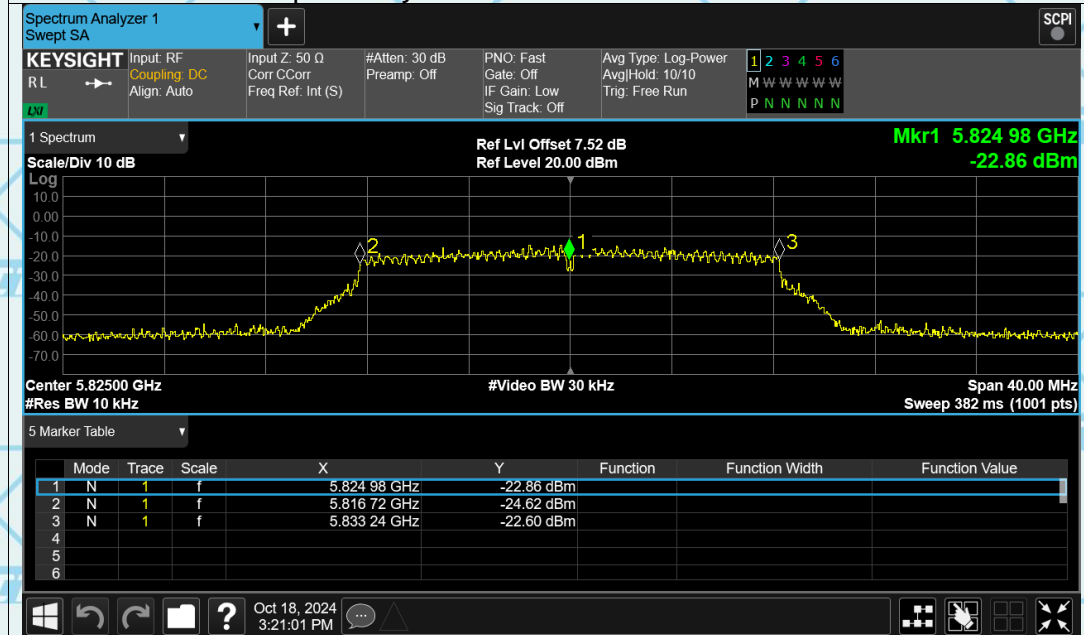




Freq. Stability NVNT a 5745MHz Ant1 0 Minutes



Freq. Stability NVNT a 5825MHz Ant1 0 Minutes



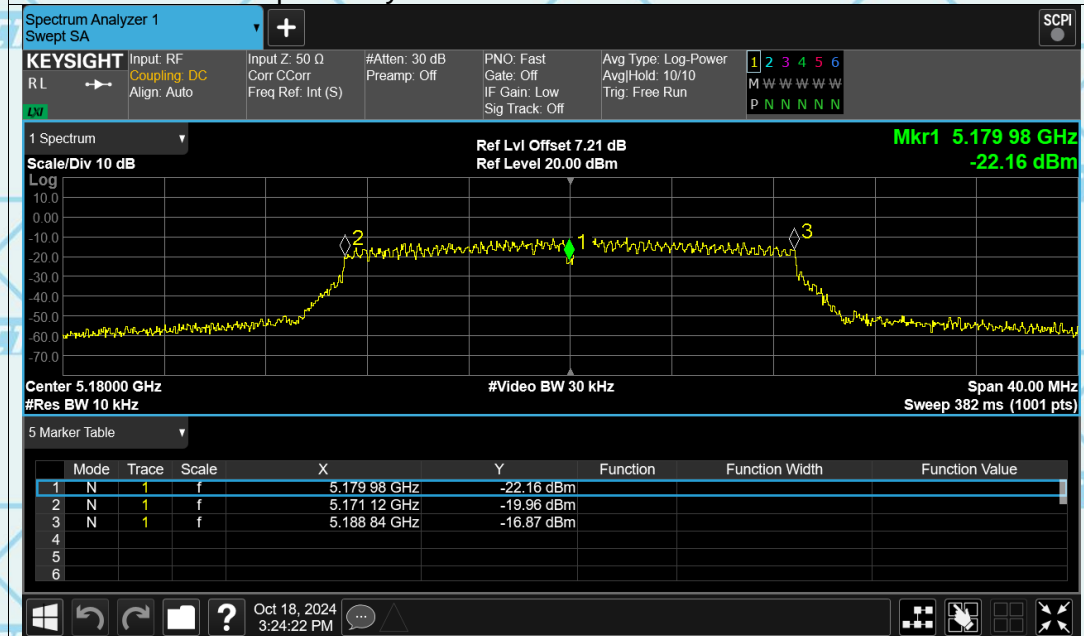


Report No.: WSCT-ANAB-R&E241100057A-Wi-Fi2

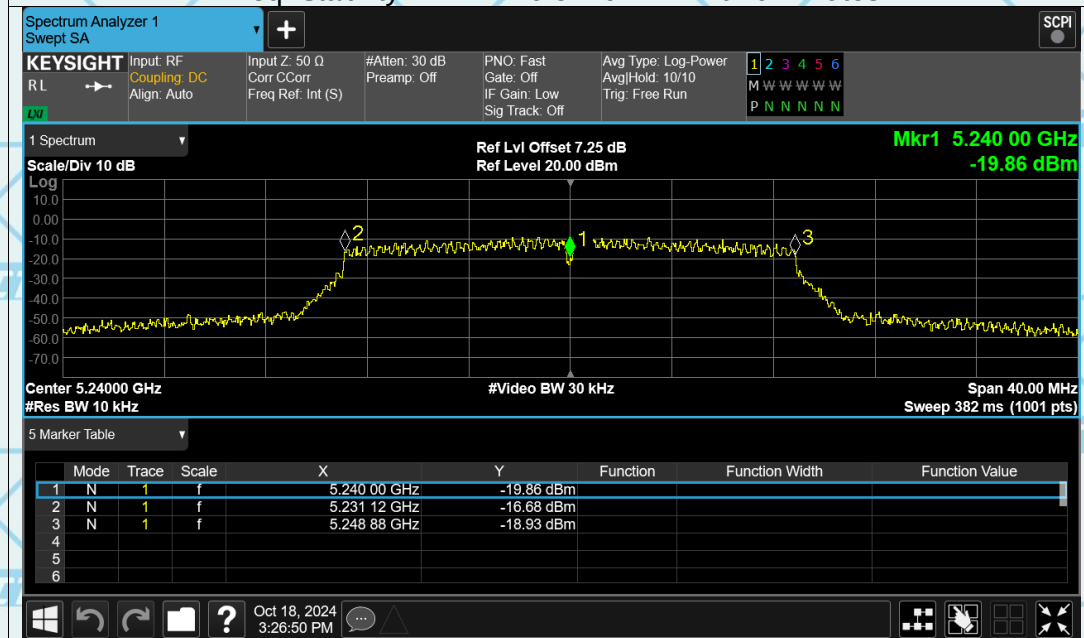
Certificate Number: AT-3951

For Question,
Please Contact with WSCT
www.wsct-cert.com

Freq. Stability NVNT n20 5180MHz Ant1 0 Minutes



Freq. Stability NVNT n20 5240MHz Ant1 0 Minutes

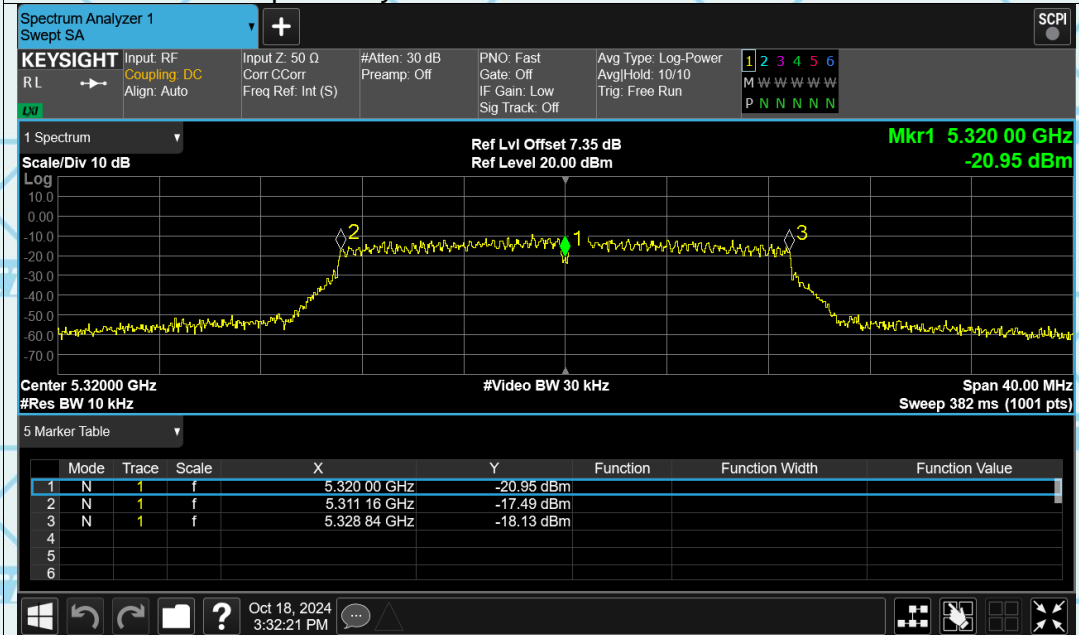




Freq. Stability NVNT n20 5260MHz Ant1 0 Minutes

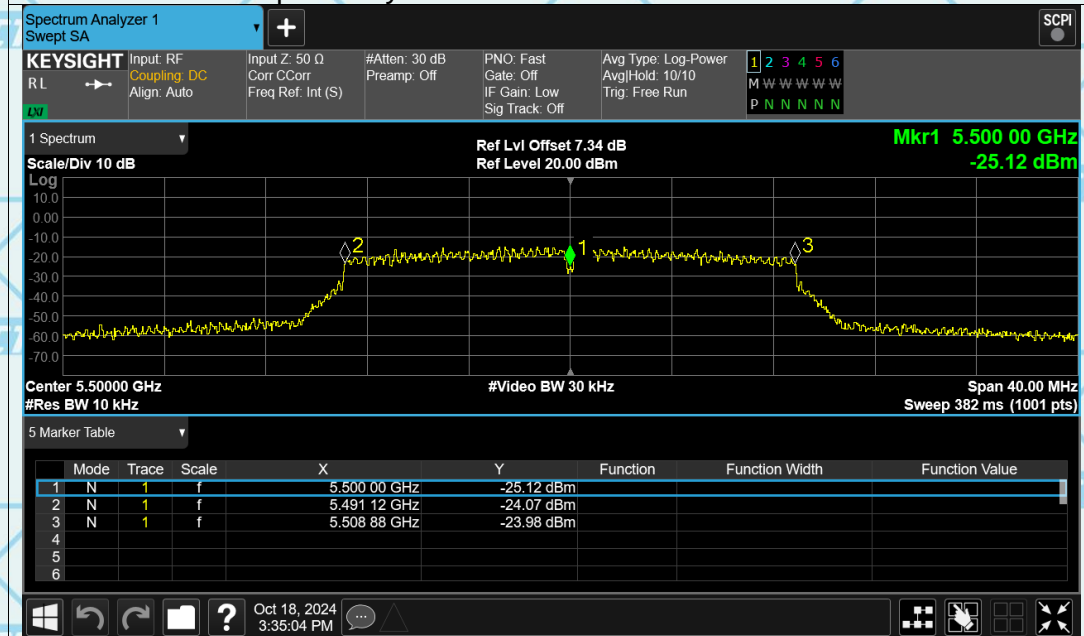


Freq. Stability NVNT n20 5320MHz Ant1 0 Minutes

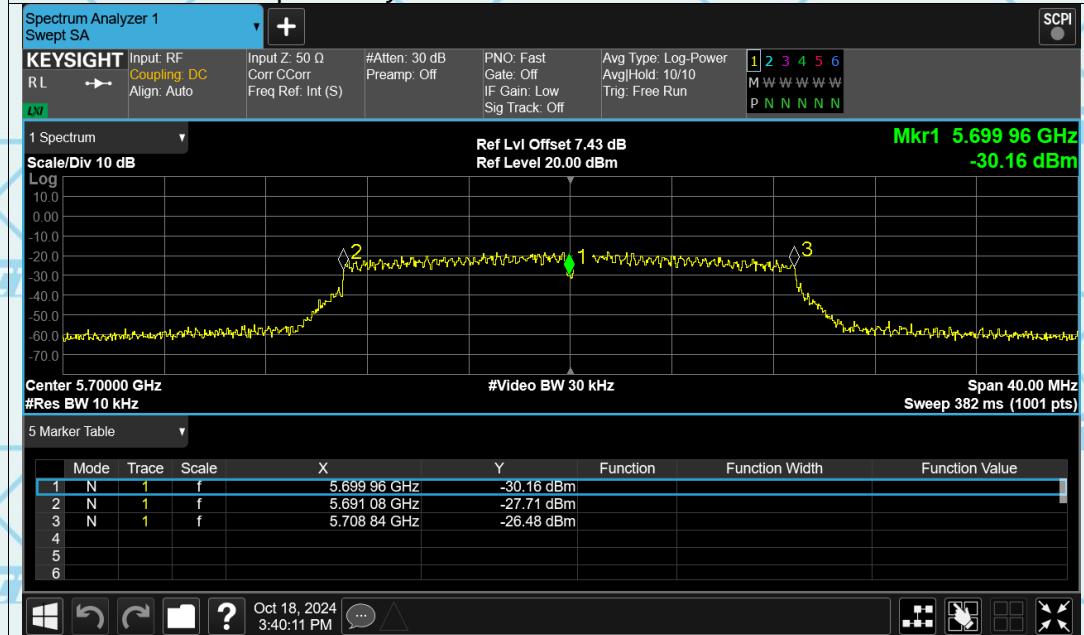




Freq. Stability NVNT n20 5500MHz Ant1 0 Minutes

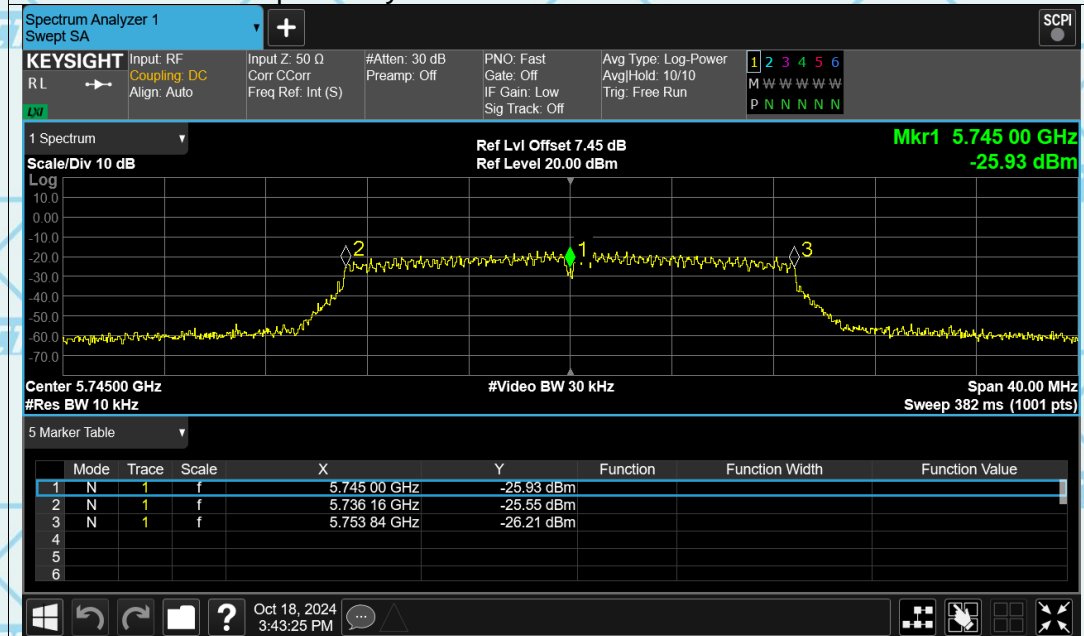


Freq. Stability NVNT n20 5700MHz Ant1 0 Minutes

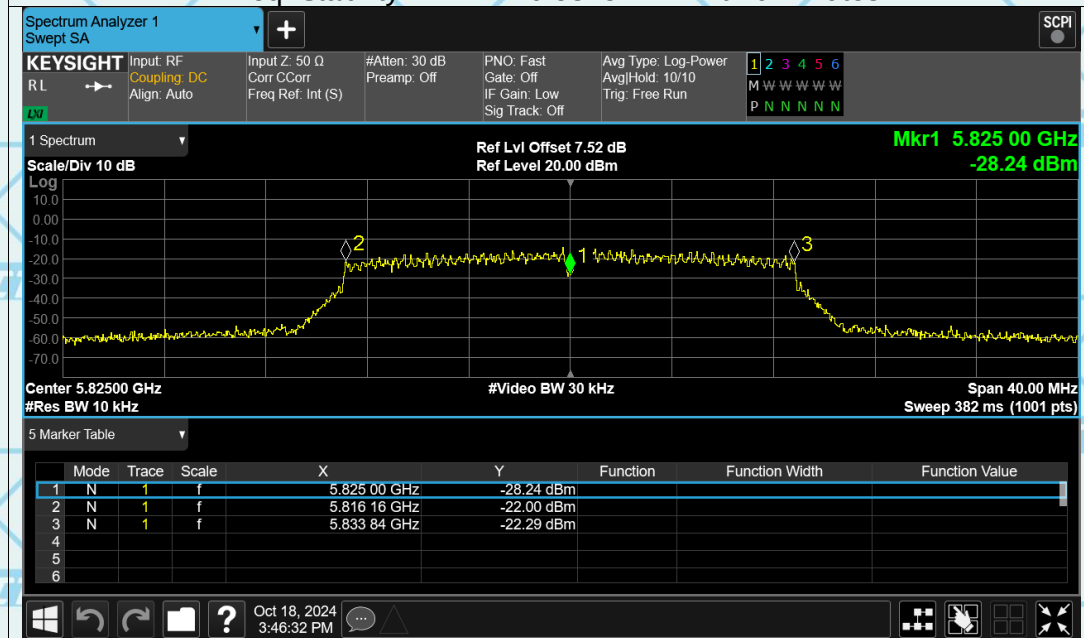




Freq. Stability NVNT n20 5745MHz Ant1 0 Minutes

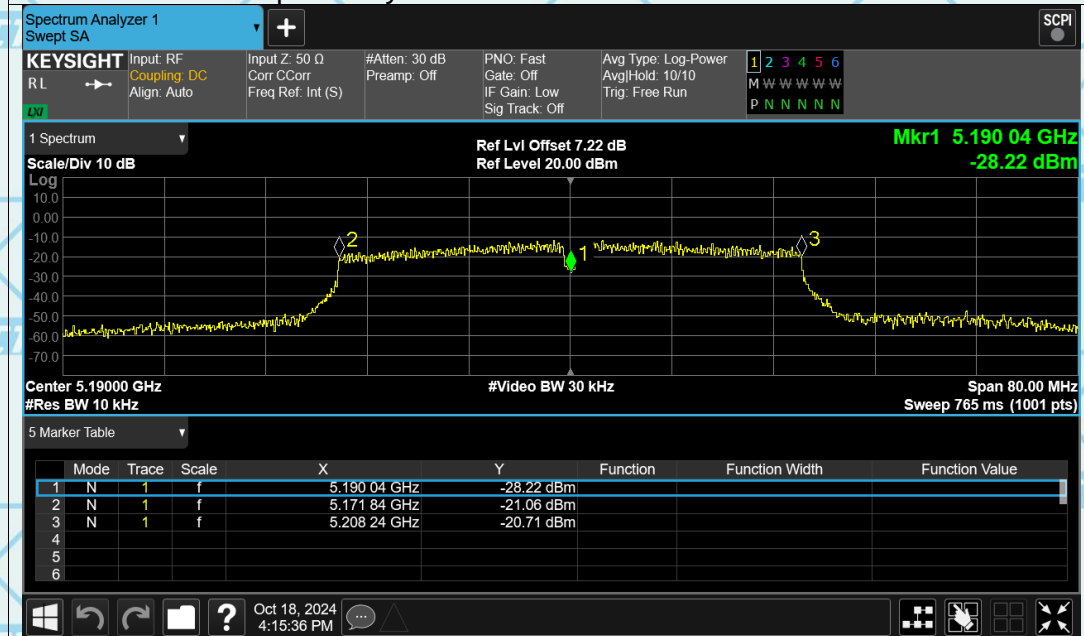


Freq. Stability NVNT n20 5825MHz Ant1 0 Minutes

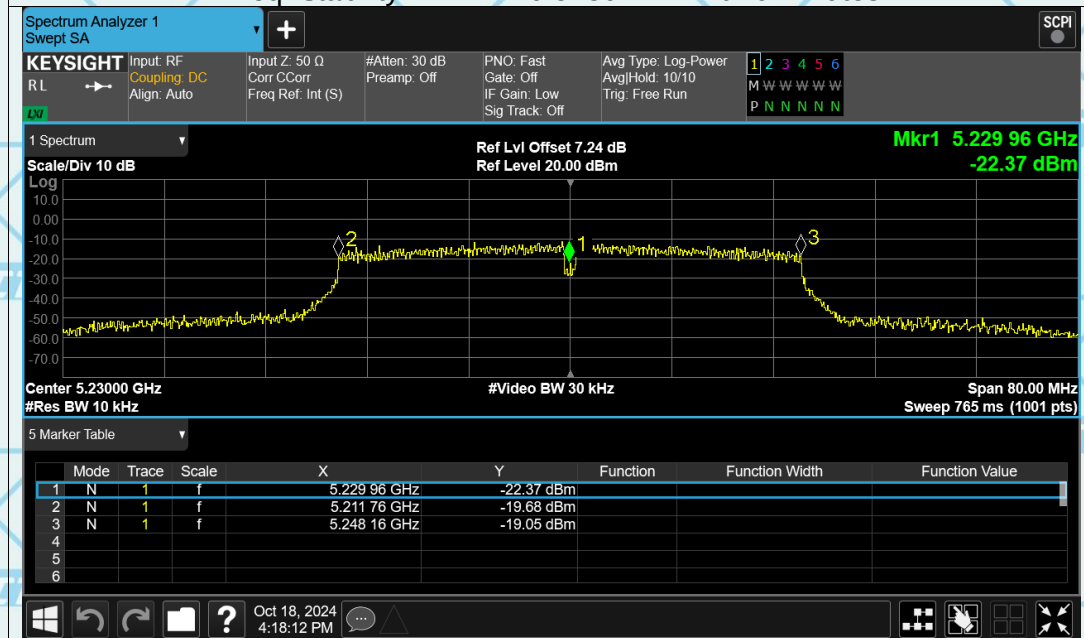




Freq. Stability NVNT n40 5190MHz Ant1 0 Minutes

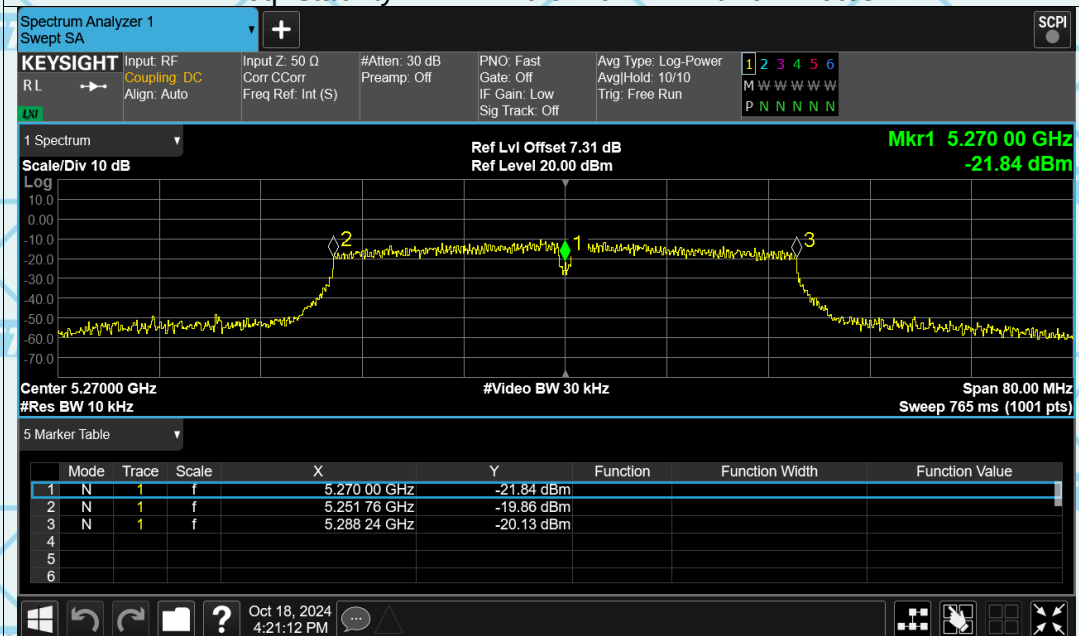


Freq. Stability NVNT n40 5230MHz Ant1 0 Minutes

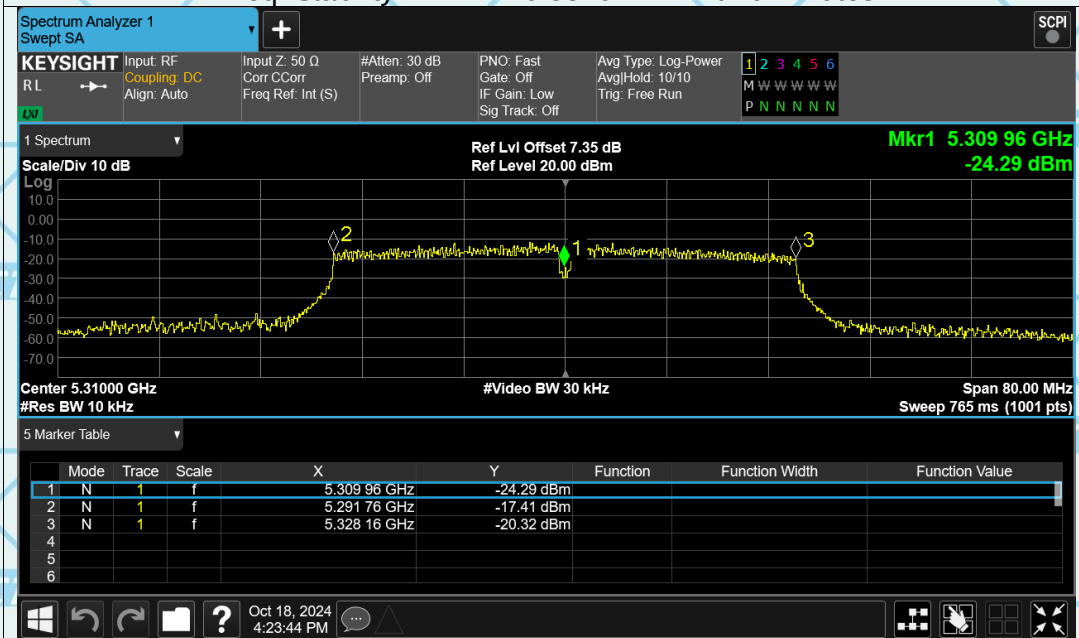




Freq. Stability NVNT n40 5270MHz Ant1 0 Minutes

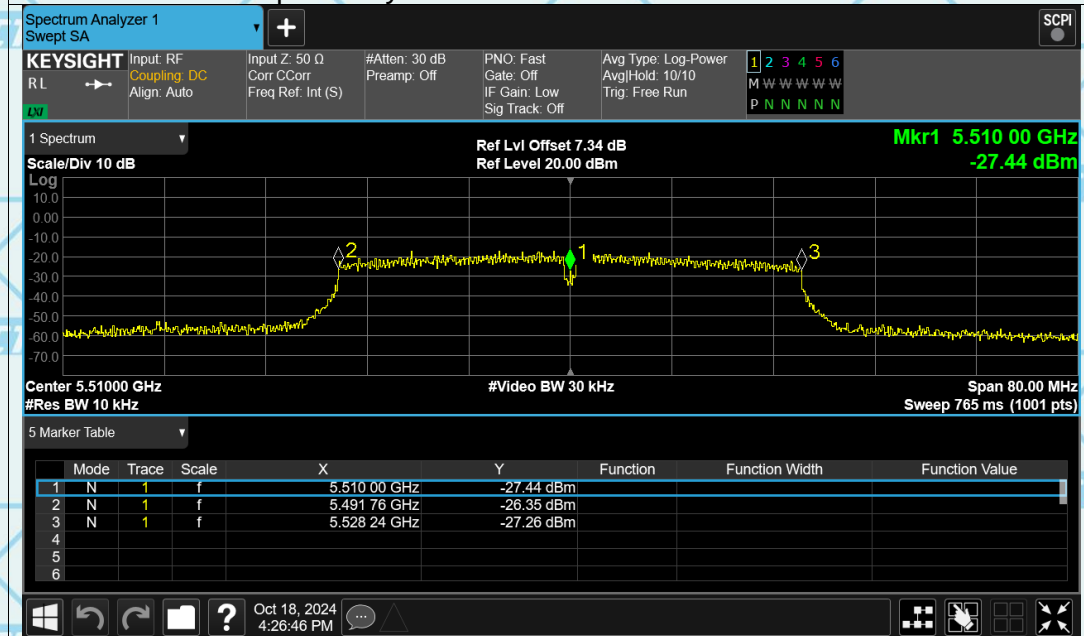


Freq. Stability NVNT n40 5310MHz Ant1 0 Minutes

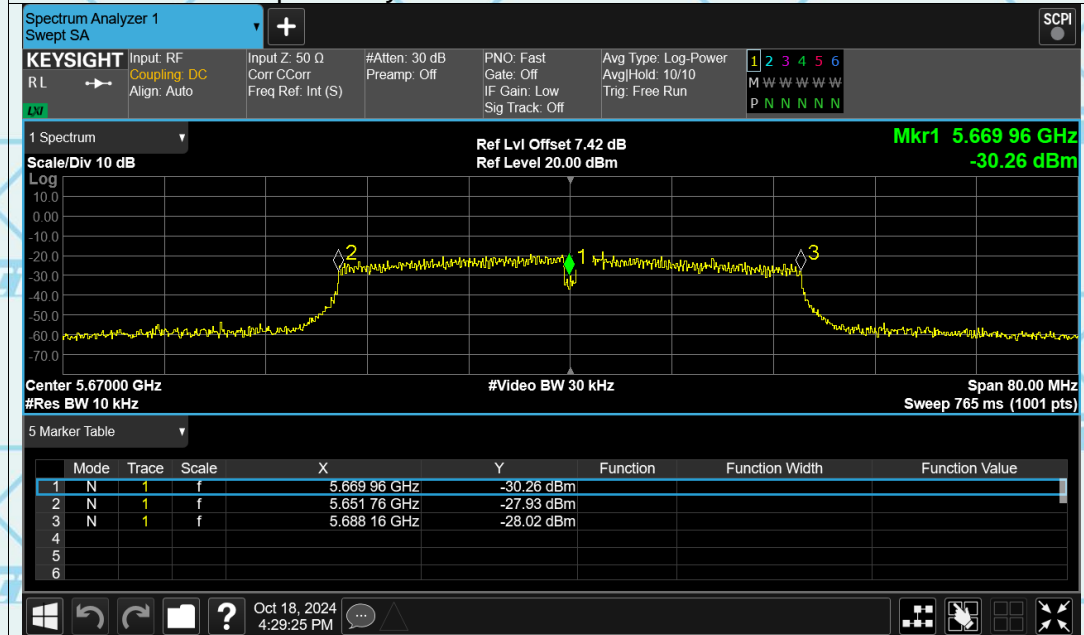




Freq. Stability NVNT n40 5510MHz Ant1 0 Minutes

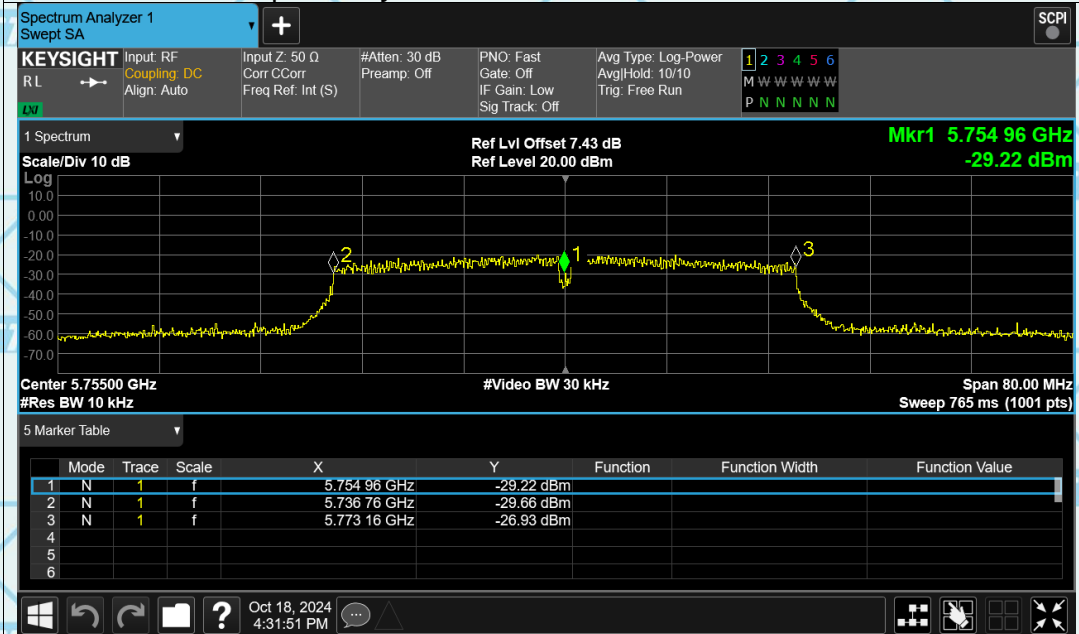


Freq. Stability NVNT n40 5670MHz Ant1 0 Minutes

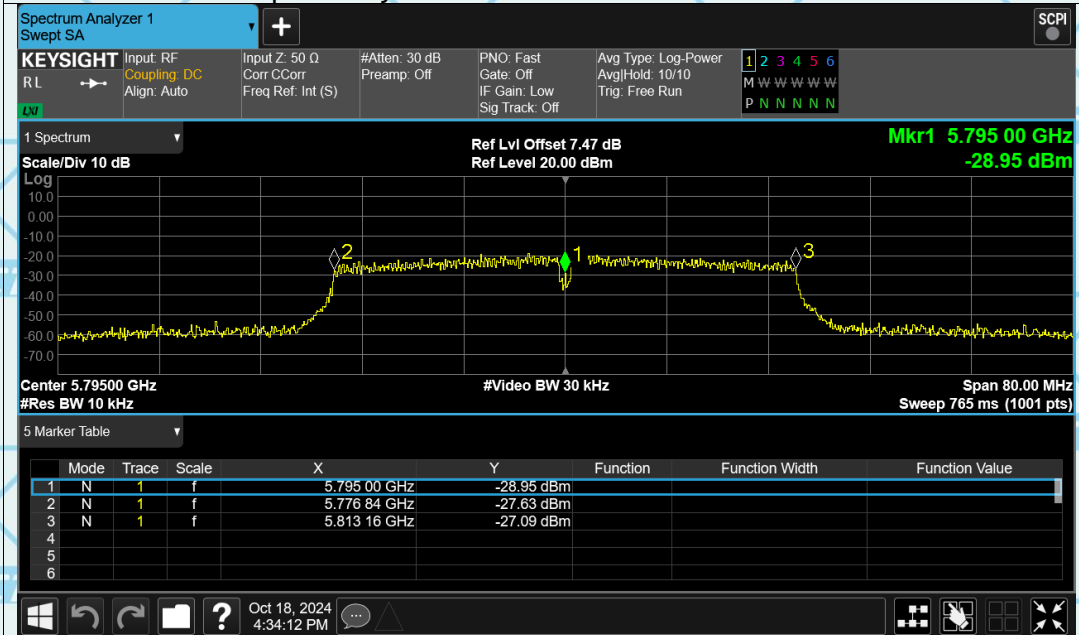




Freq. Stability NVNT n40 5755MHz Ant1 0 Minutes

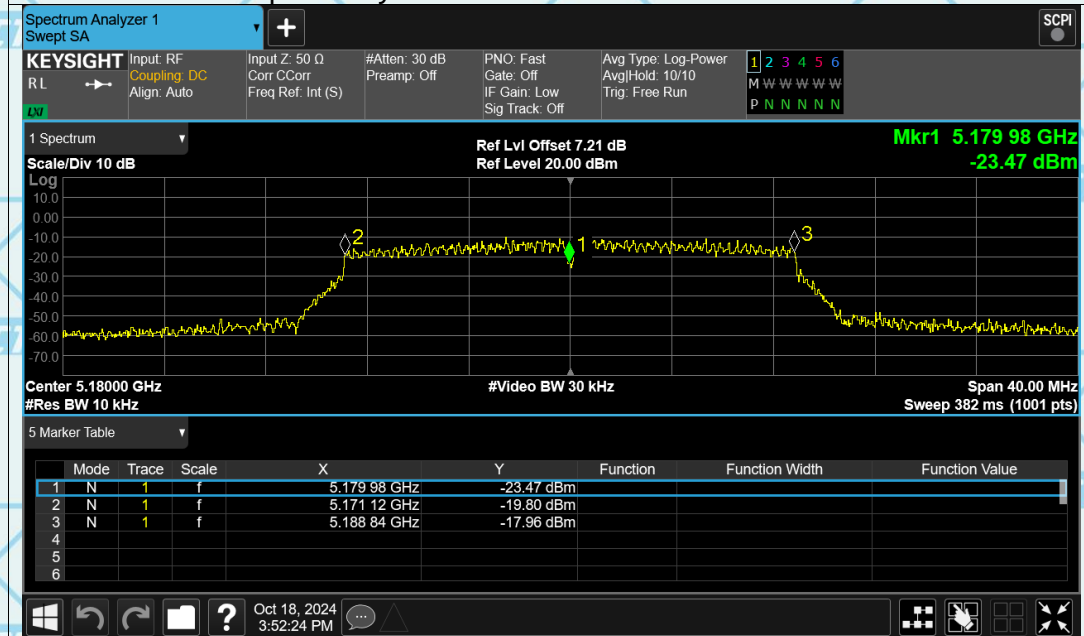


Freq. Stability NVNT n40 5795MHz Ant1 0 Minutes

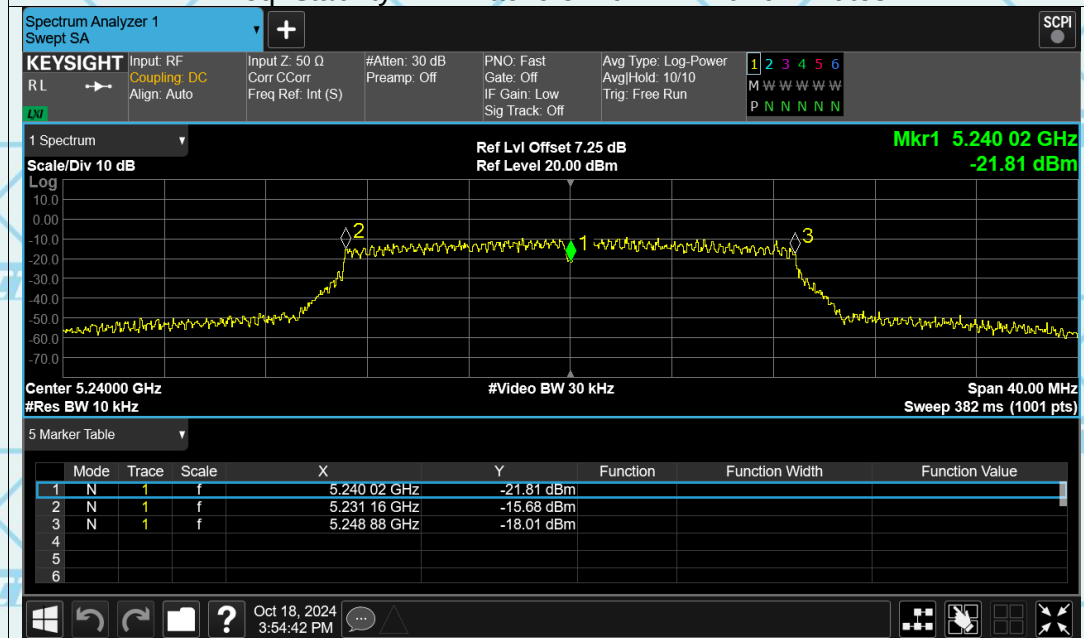




Freq. Stability NVNT ac20 5180MHz Ant1 0 Minutes

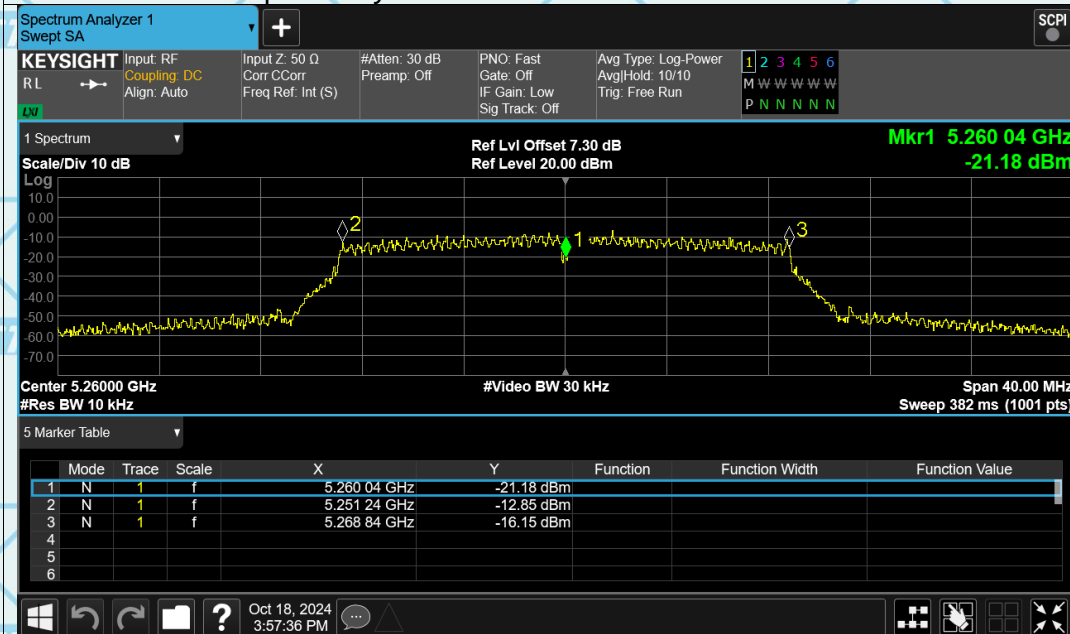


Freq. Stability NVNT ac20 5240MHz Ant1 0 Minutes

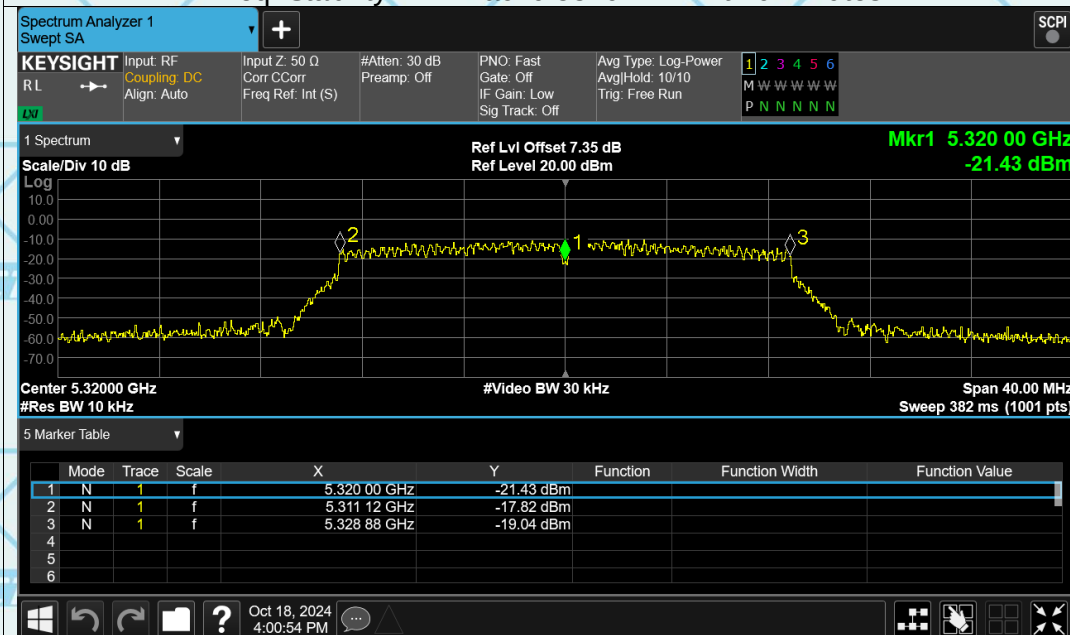




Freq. Stability NVNT ac20 5260MHz Ant1 0 Minutes

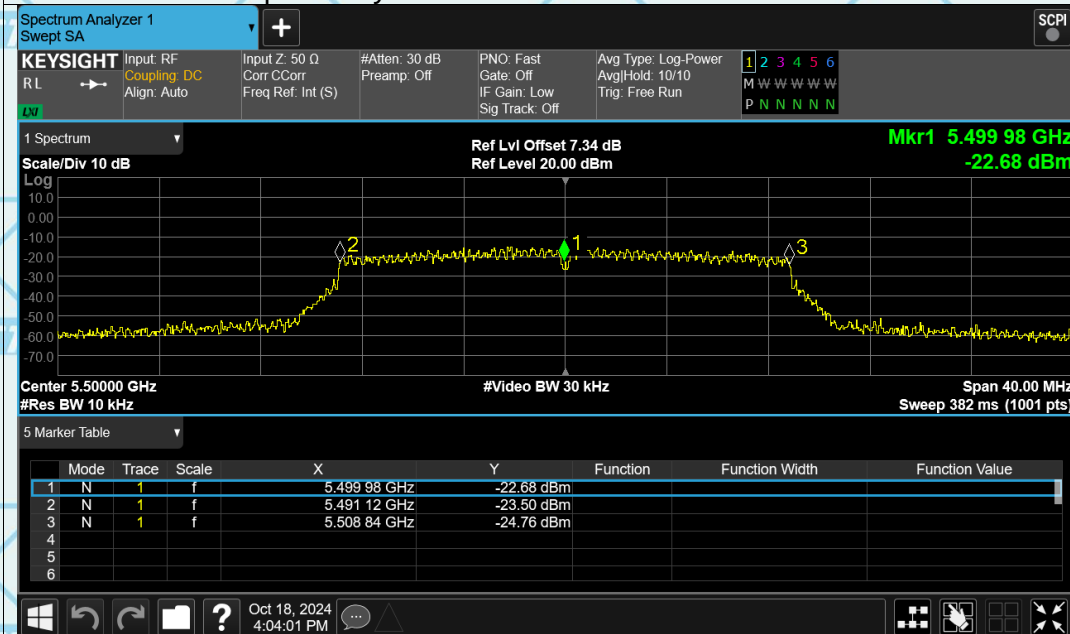


Freq. Stability NVNT ac20 5320MHz Ant1 0 Minutes

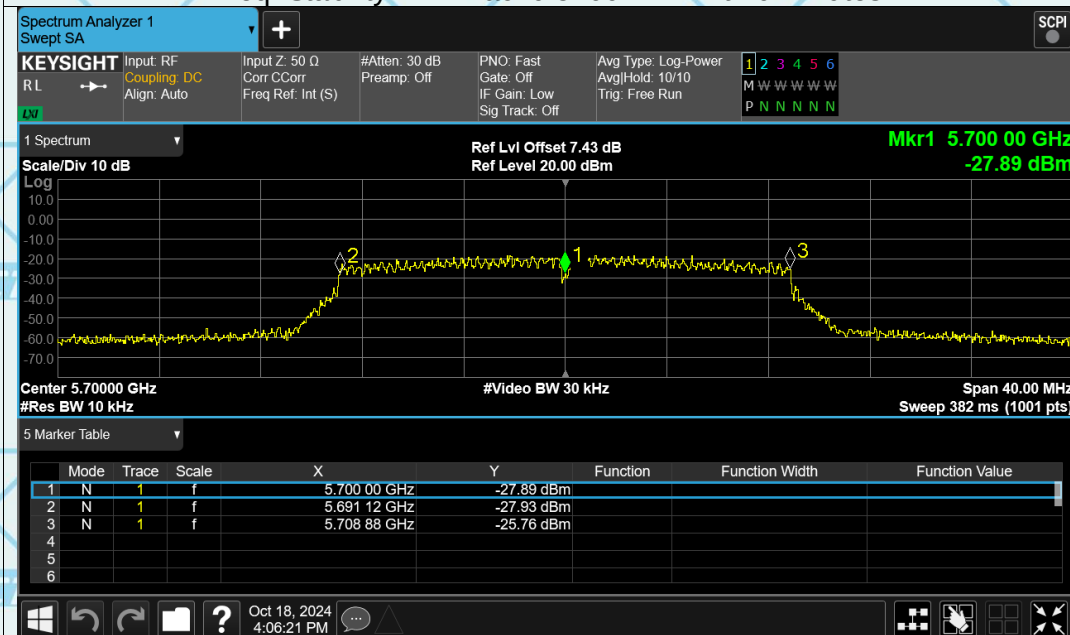




Freq. Stability NVNT ac20 5500MHz Ant1 0 Minutes

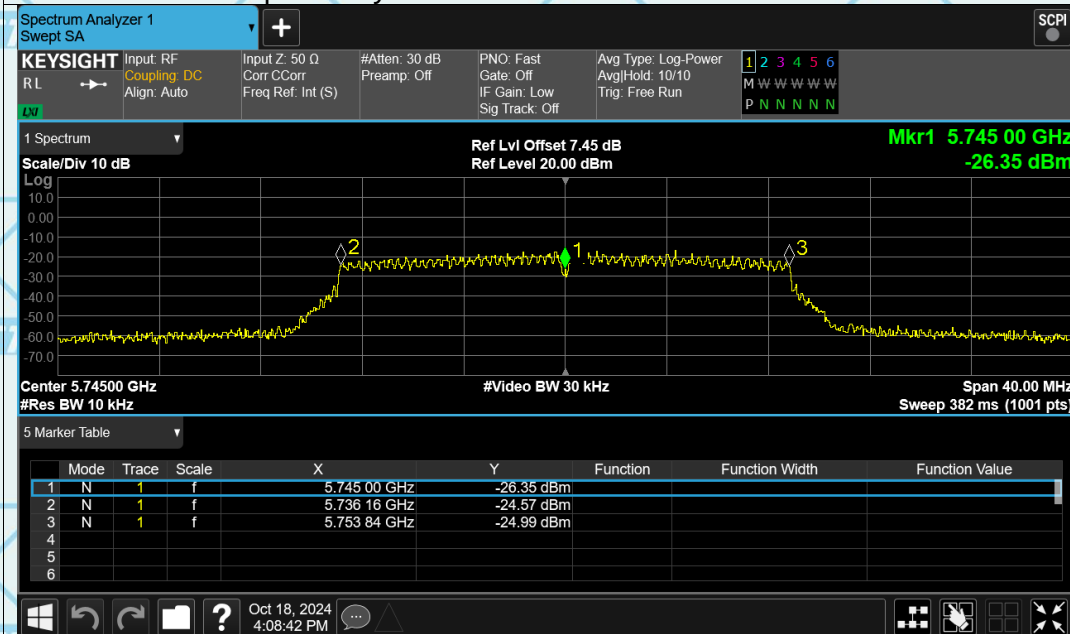


Freq. Stability NVNT ac20 5700MHz Ant1 0 Minutes

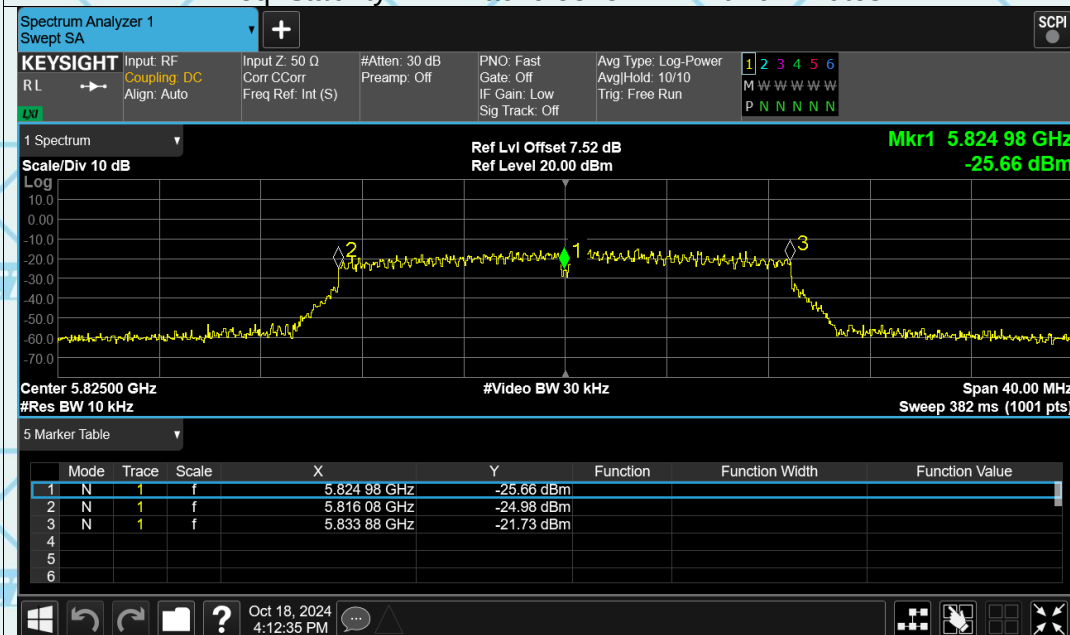




Freq. Stability NVNT ac20 5745MHz Ant1 0 Minutes

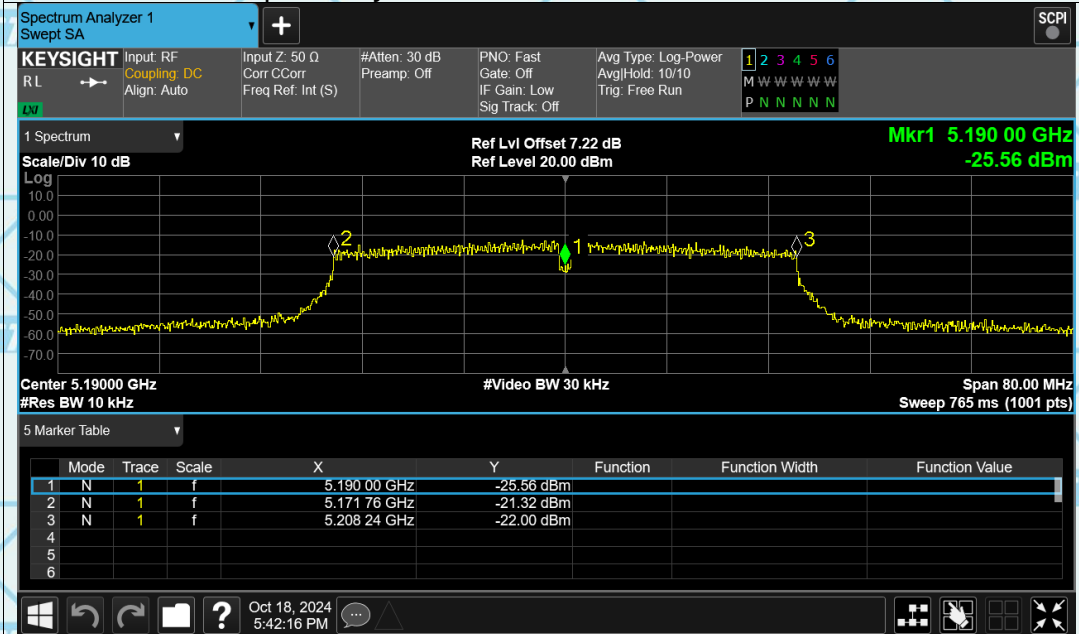


Freq. Stability NVNT ac20 5825MHz Ant1 0 Minutes





Freq. Stability NVNT ac40 5190MHz Ant1 0 Minutes



Freq. Stability NVNT ac40 5230MHz Ant1 0 Minutes

