

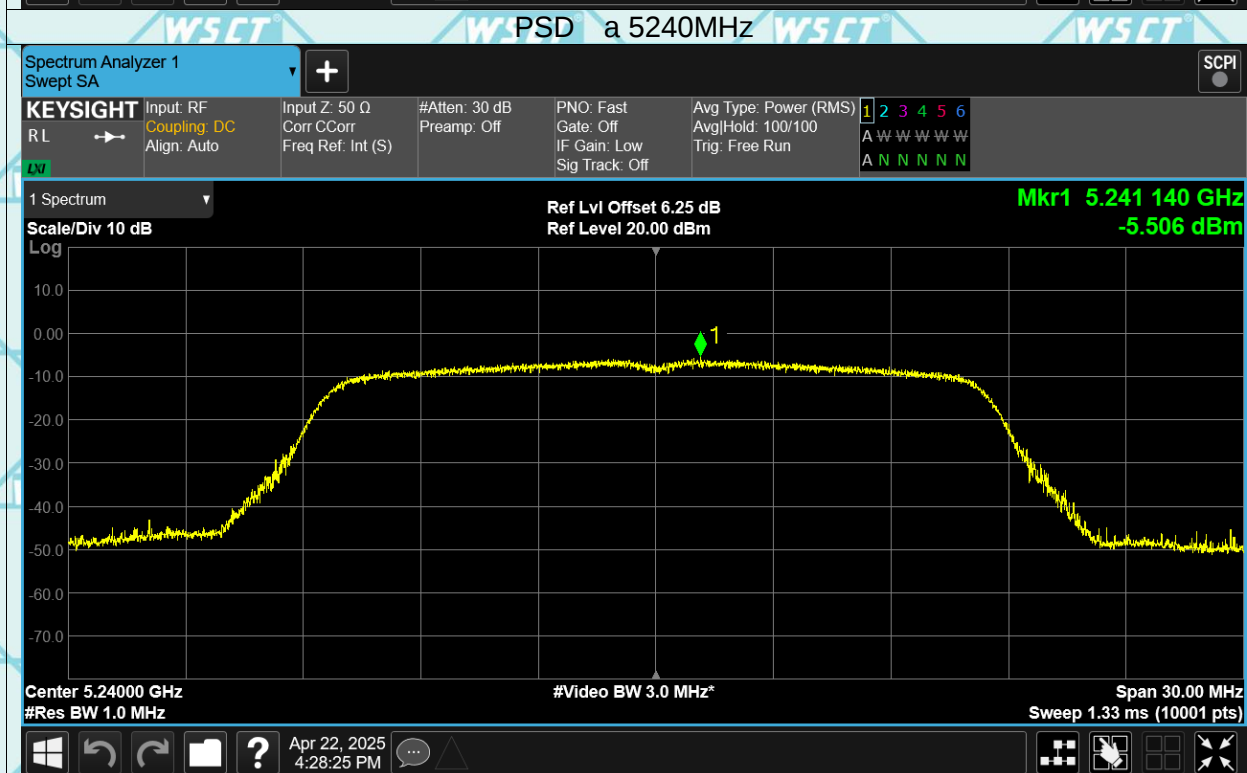
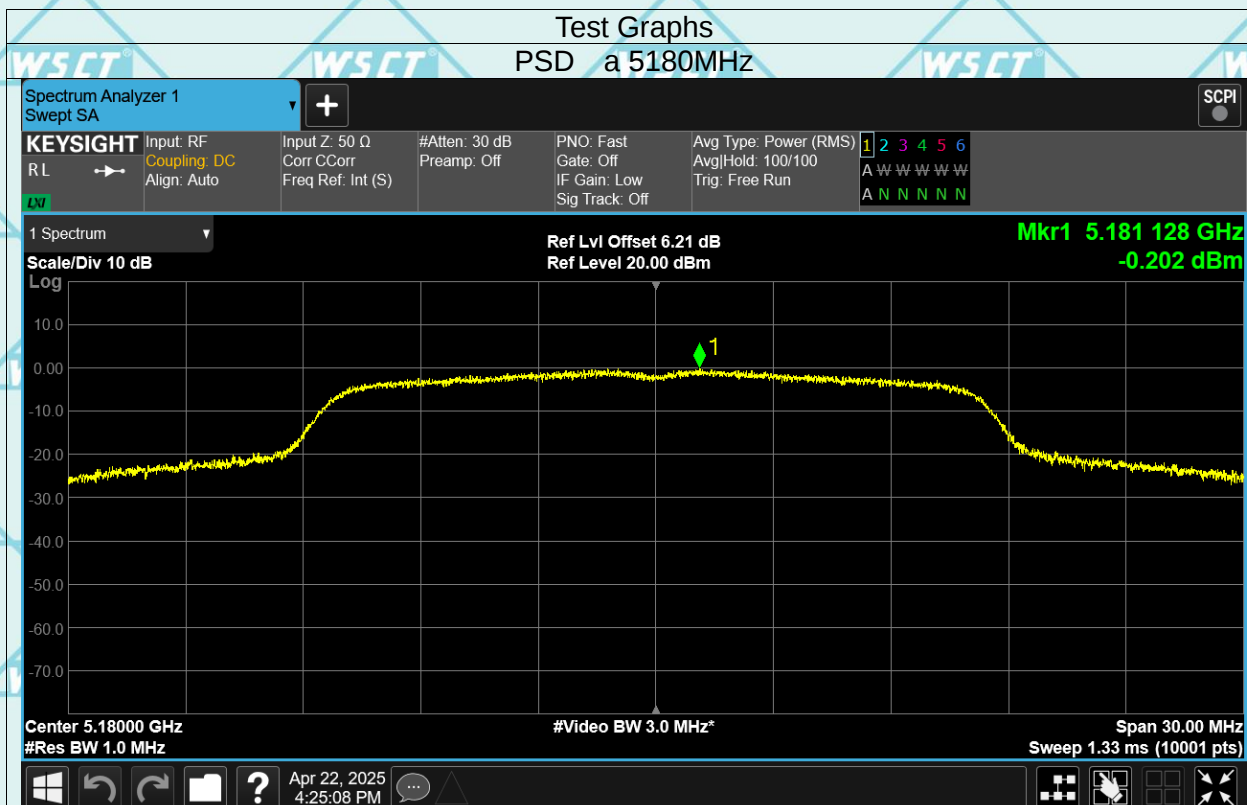
Report No.: WSCT-ANAB-R&E250400030A-Wi-Fi2

7.7 POWER SPECTRAL DENSITY

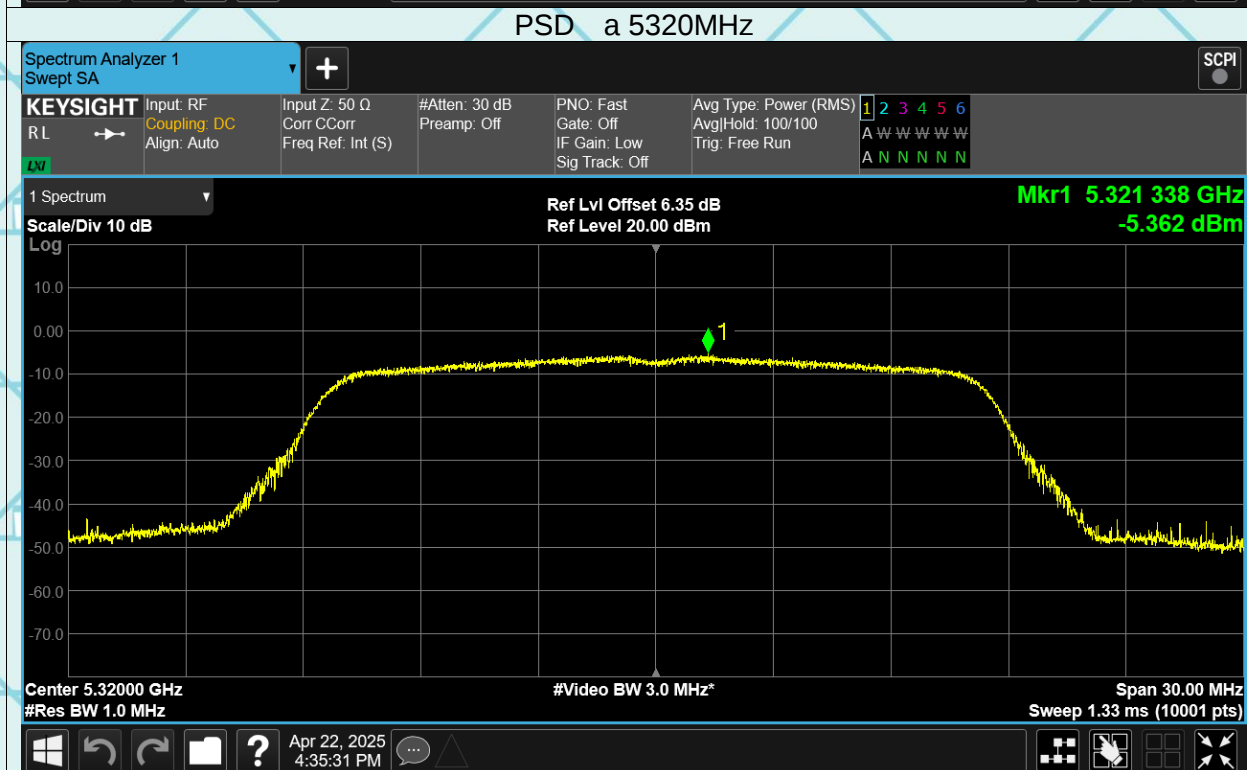
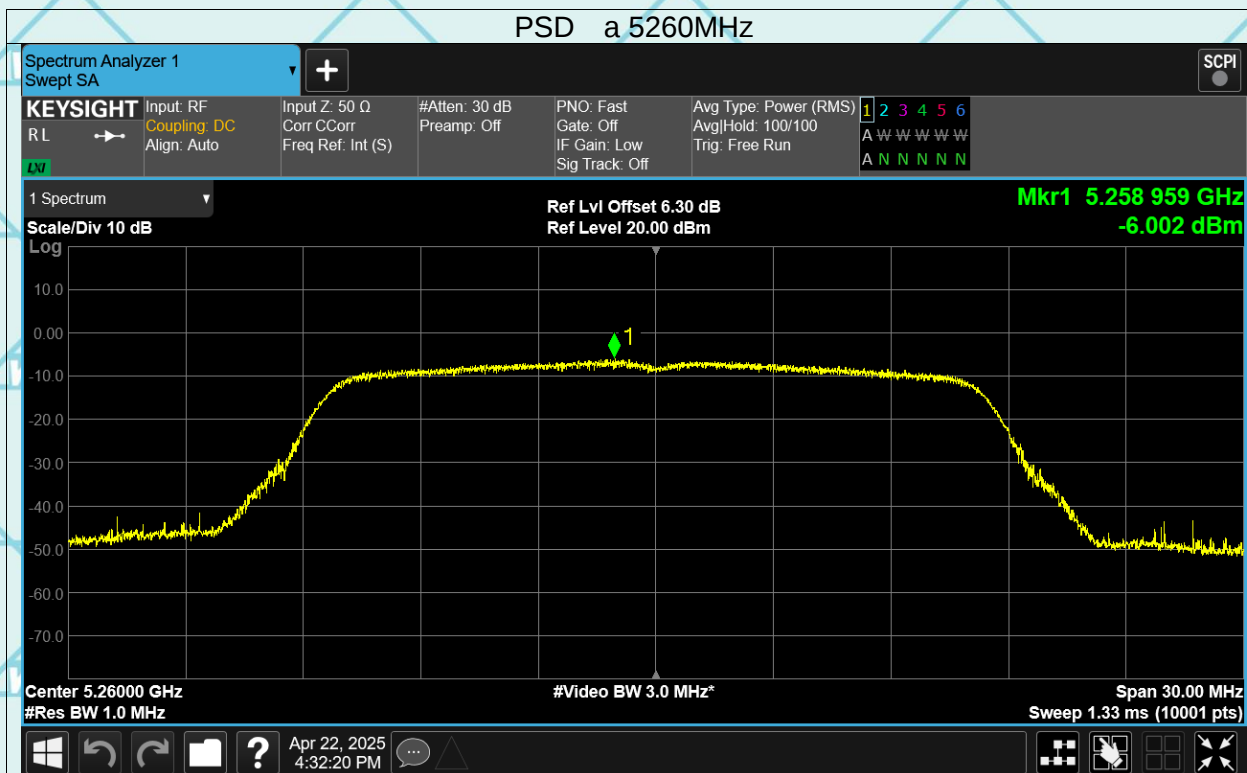
Product	: EUT-Sample	Test Mode	: See section 3.4
Test Item	: Power Spectral Density	Temperature	: 25 °C
Test Voltage	: DC 3.86V	Humidity	: 56%RH
Test Result	: PASS		

Mode	Frequency (MHz)	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
a	5180	-0.2	0.11	-0.09	11	Pass
a	5240	-5.51	0.11	-5.4	11	Pass
a	5260	-6	0.11	-5.89	11	Pass
a	5320	-5.36	0.11	-5.25	11	Pass
a	5500	-6.13	0.11	-6.02	11	Pass
a	5700	-7.47	0.11	-7.36	11	Pass
a	5745	-9.38	0.11	-9.27	30	Pass
a	5825	-9.76	0.11	-9.65	30	Pass
n20	5180	-4.51	0.12	-4.39	11	Pass
n20	5240	-4.79	0.12	-4.67	11	Pass
n20	5260	-4.84	0.12	-4.72	11	Pass
n20	5320	-3.99	0.12	-3.87	11	Pass
n20	5500	-5.76	0.12	-5.64	11	Pass
n20	5700	-6.29	0.12	-6.17	11	Pass
n20	5745	-8.75	0.12	-8.63	30	Pass
n20	5825	-9.11	0.12	-8.99	30	Pass
n40	5190	-6.32	1	-5.32	11	Pass
n40	5230	-6.19	1	-5.19	11	Pass
n40	5270	-7.76	1	-6.76	11	Pass
n40	5310	-6.77	0.22	-6.55	11	Pass
n40	5510	-8.09	1	-7.09	11	Pass
n40	5670	-8.75	1	-7.75	11	Pass
n40	5755	-11.23	2	-9.23	30	Pass
n40	5795	-11.42	2	-9.42	30	Pass
ac20	5180	-5.44	0.11	-5.33	11	Pass
ac20	5240	-5.35	0.11	-5.24	11	Pass
ac20	5260	-5.78	0.12	-5.66	11	Pass
ac20	5320	-5.12	0.11	-5.01	11	Pass
ac20	5500	-6.61	0.11	-6.5	11	Pass
ac20	5700	-7.05	0.12	-6.93	11	Pass
ac20	5745	-9.32	0.12	-9.2	30	Pass
ac20	5825	-10.27	0.12	-10.15	30	Pass
ac40	5190	-8.15	0	-8.15	11	Pass
ac40	5230	-8.48	0	-8.48	11	Pass
ac40	5270	-8.09	1	-7.09	11	Pass
ac40	5310	-7.65	1	-6.65	11	Pass
ac40	5510	-9.12	1	-8.12	11	Pass
ac40	5670	-9.38	1	-8.38	11	Pass
ac40	5755	-12.22	1	-11.22	30	Pass
ac40	5795	-12.21	0.22	-11.99	30	Pass
ac80	5210	-11.24	1	-10.24	11	Pass
ac80	5290	-11.85	1	-10.85	11	Pass
ac80	5530	-12.05	2	-10.05	11	Pass
ac80	5610	-12.43	2	-10.43	11	Pass
ac80	5775	-15.26	2	-13.26	30	Pass

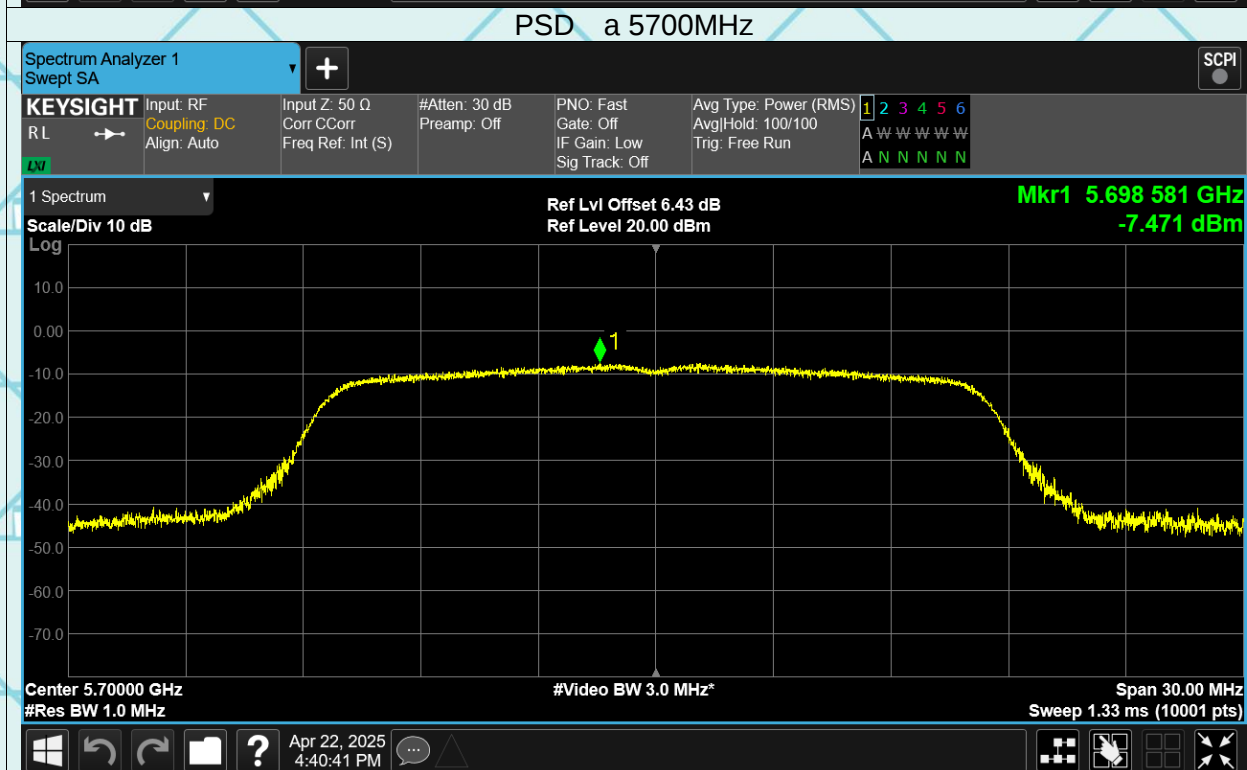
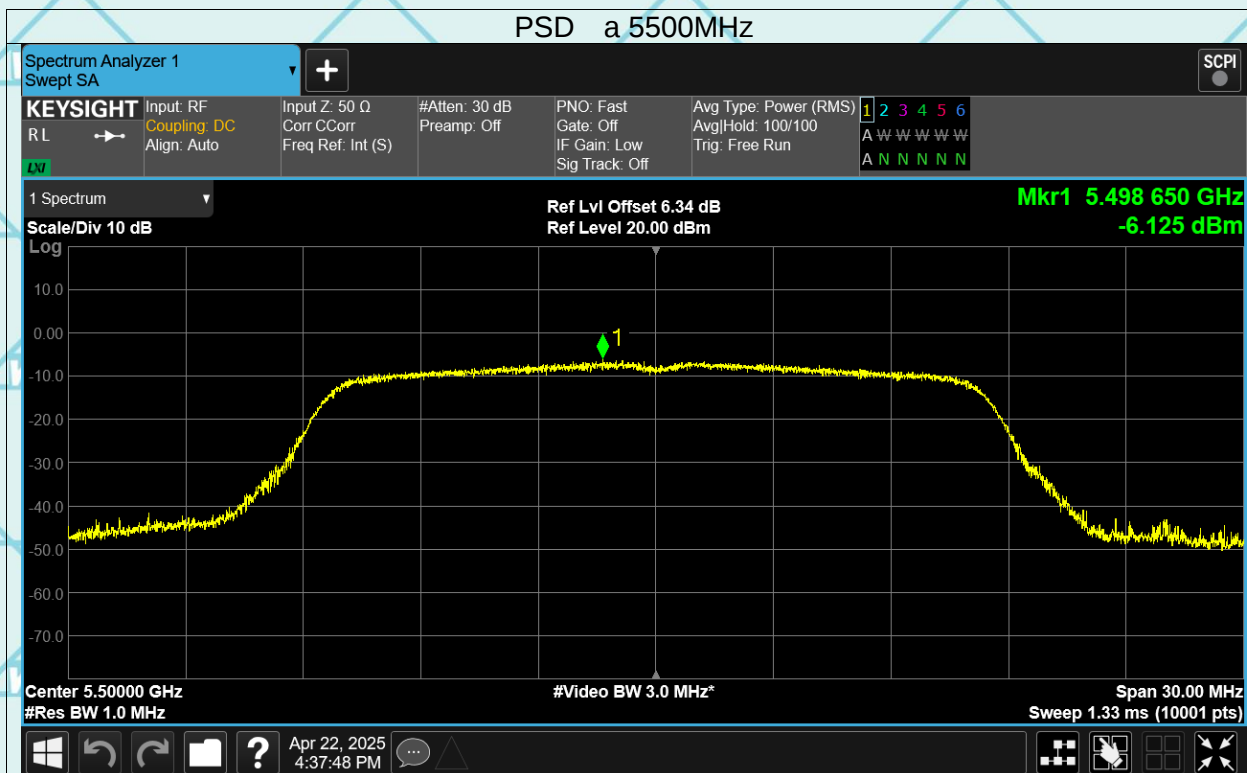
Report No.: WSCT-ANAB-R&E250400030A-Wi-Fi2



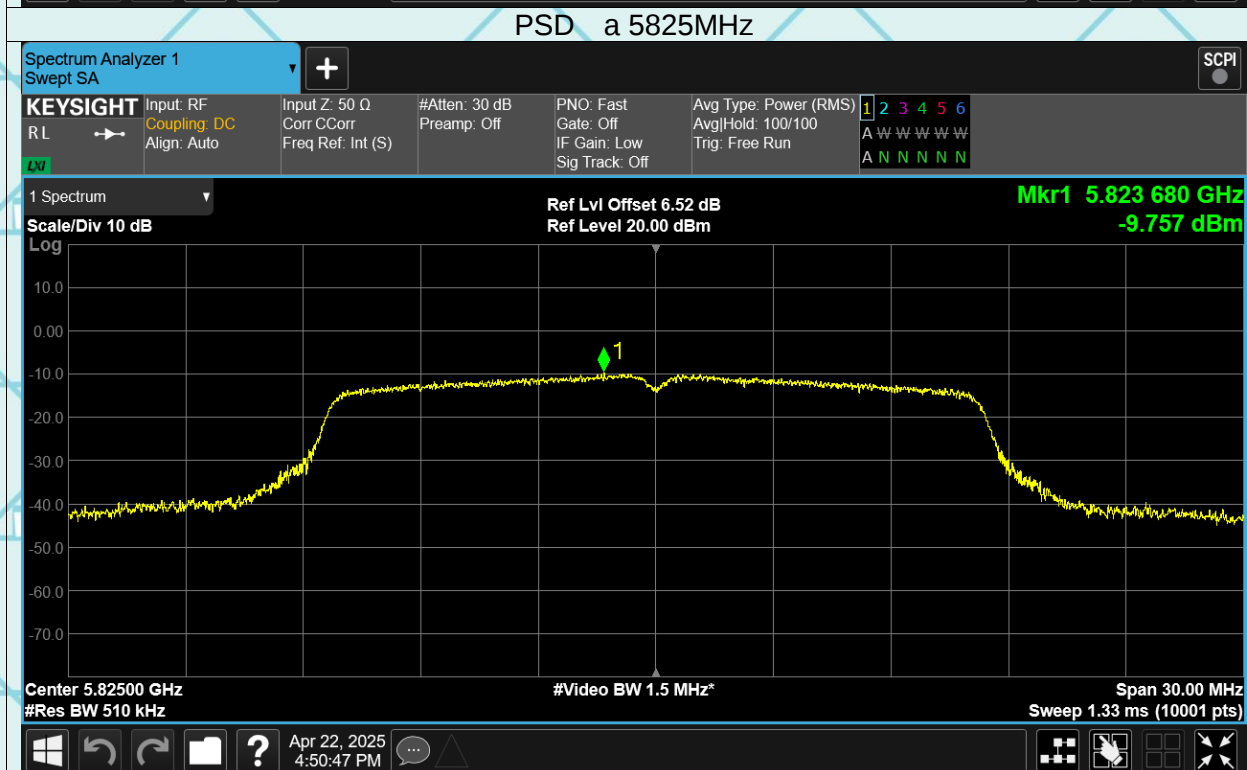
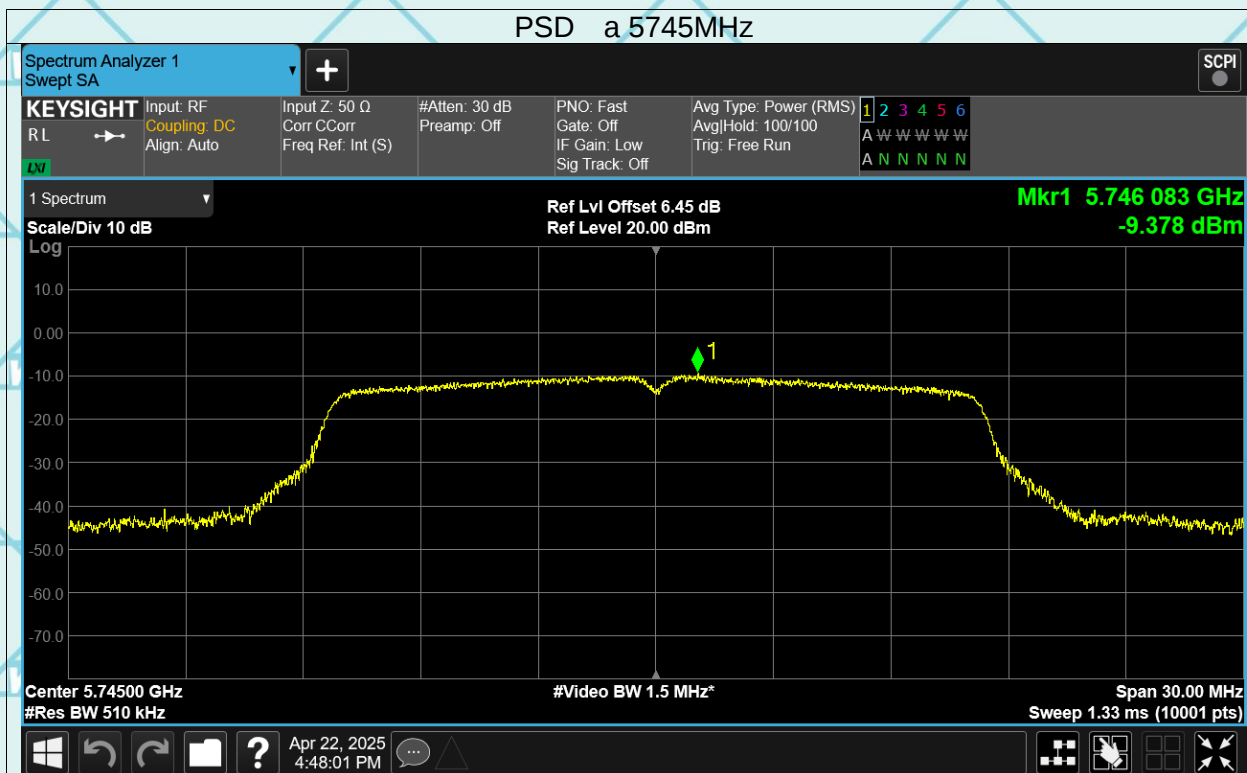
Report No.: WSCT-ANAB-R&E250400030A-Wi-Fi2



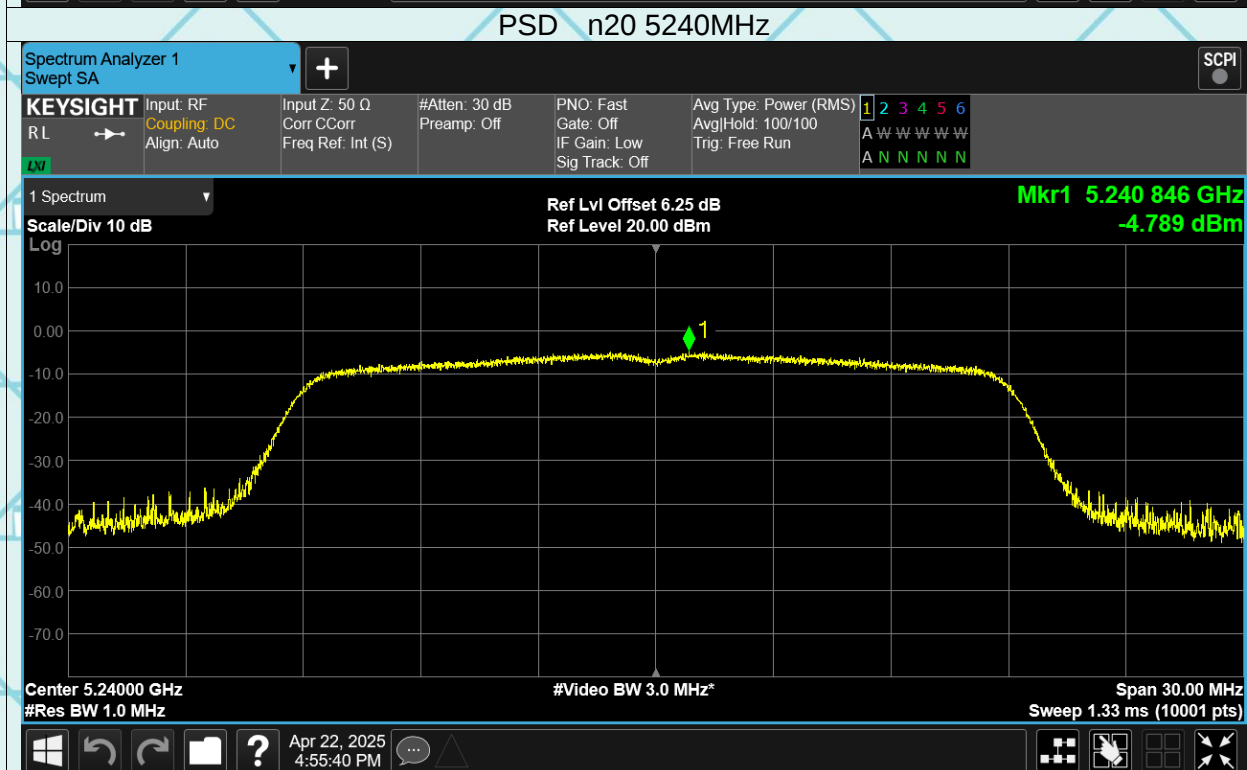
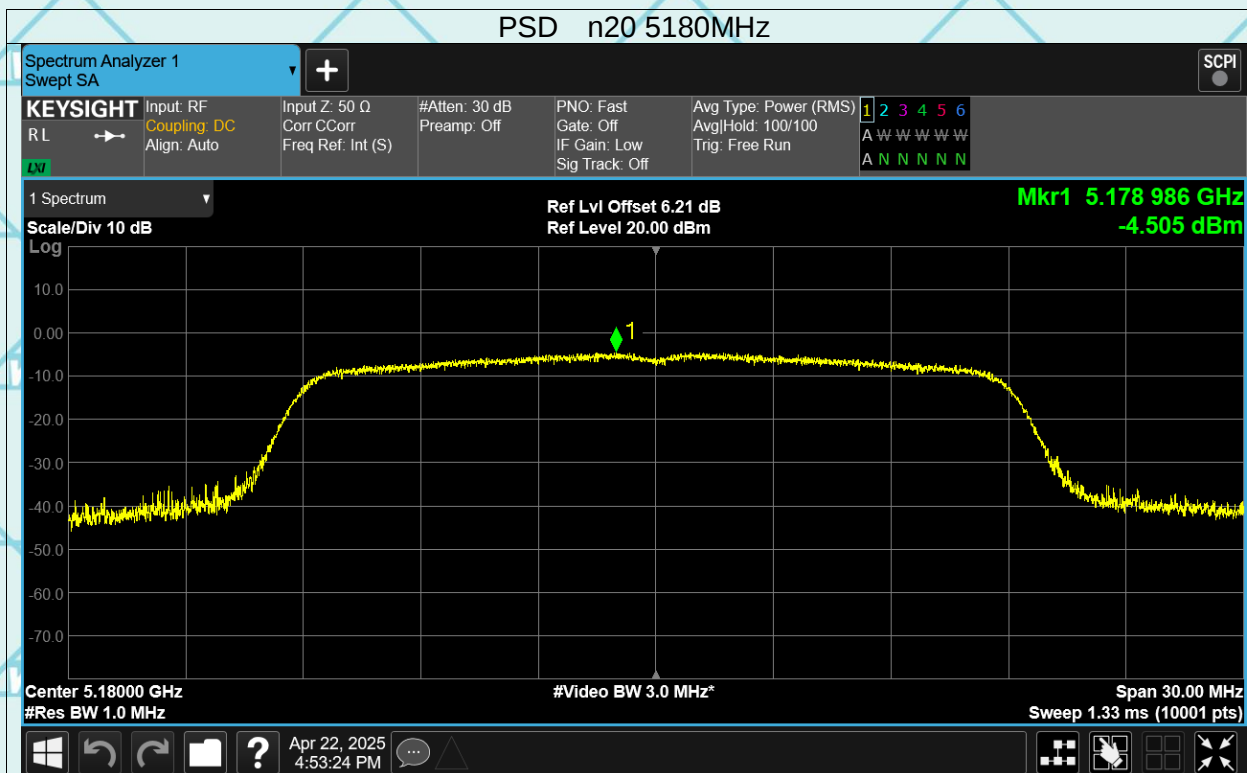
Report No.: WSCT-ANAB-R&E250400030A-Wi-Fi2



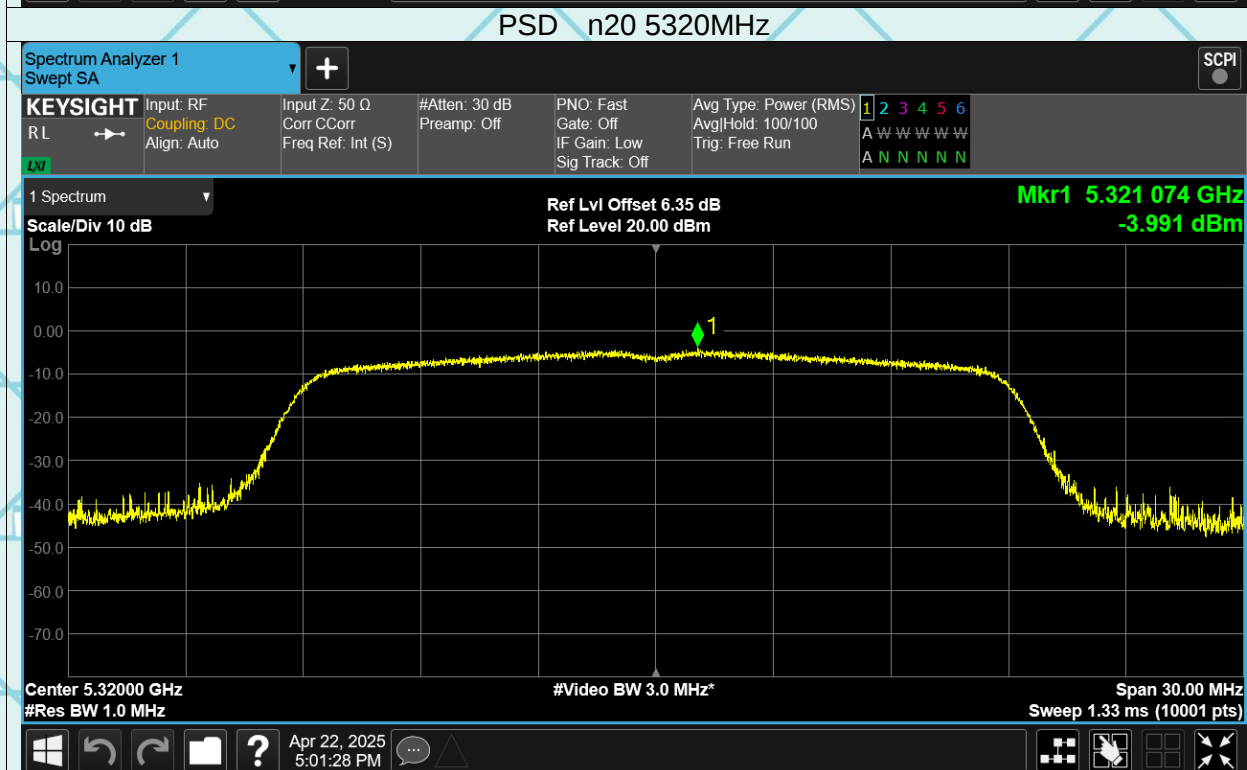
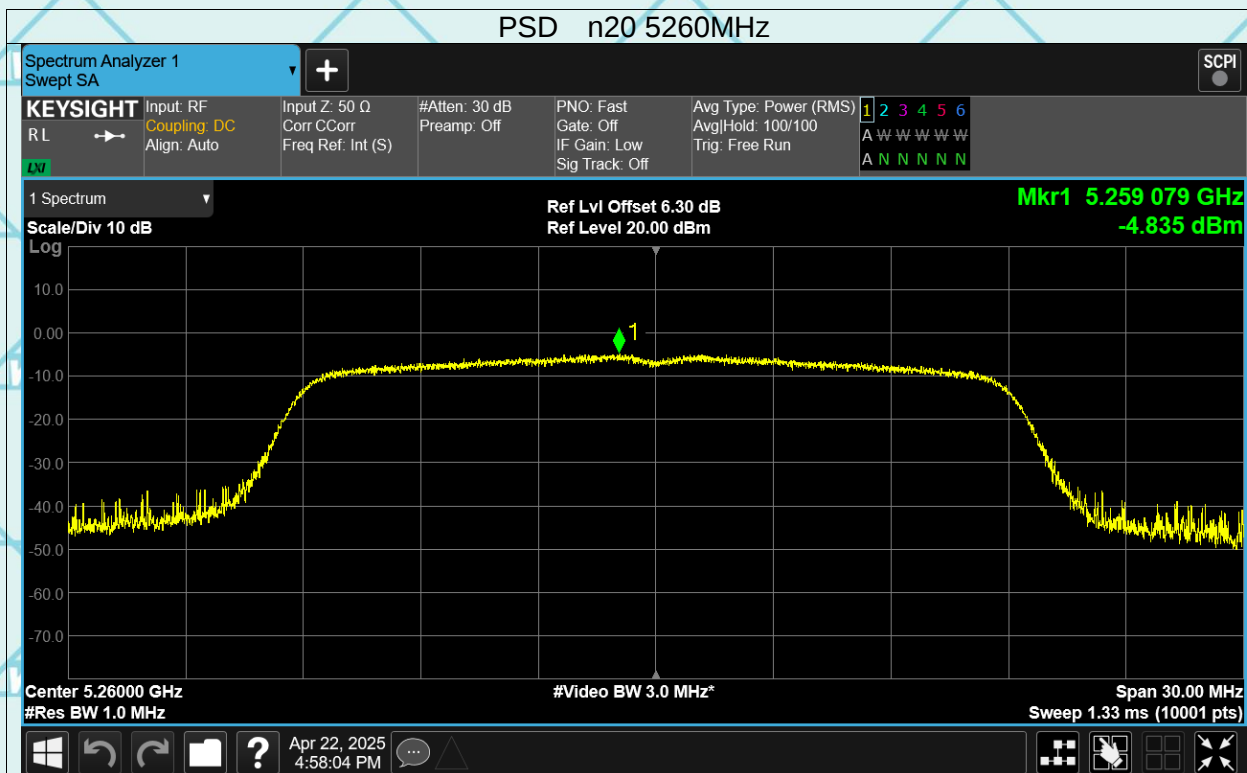
Report No.: WSCT-ANAB-R&E250400030A-Wi-Fi2



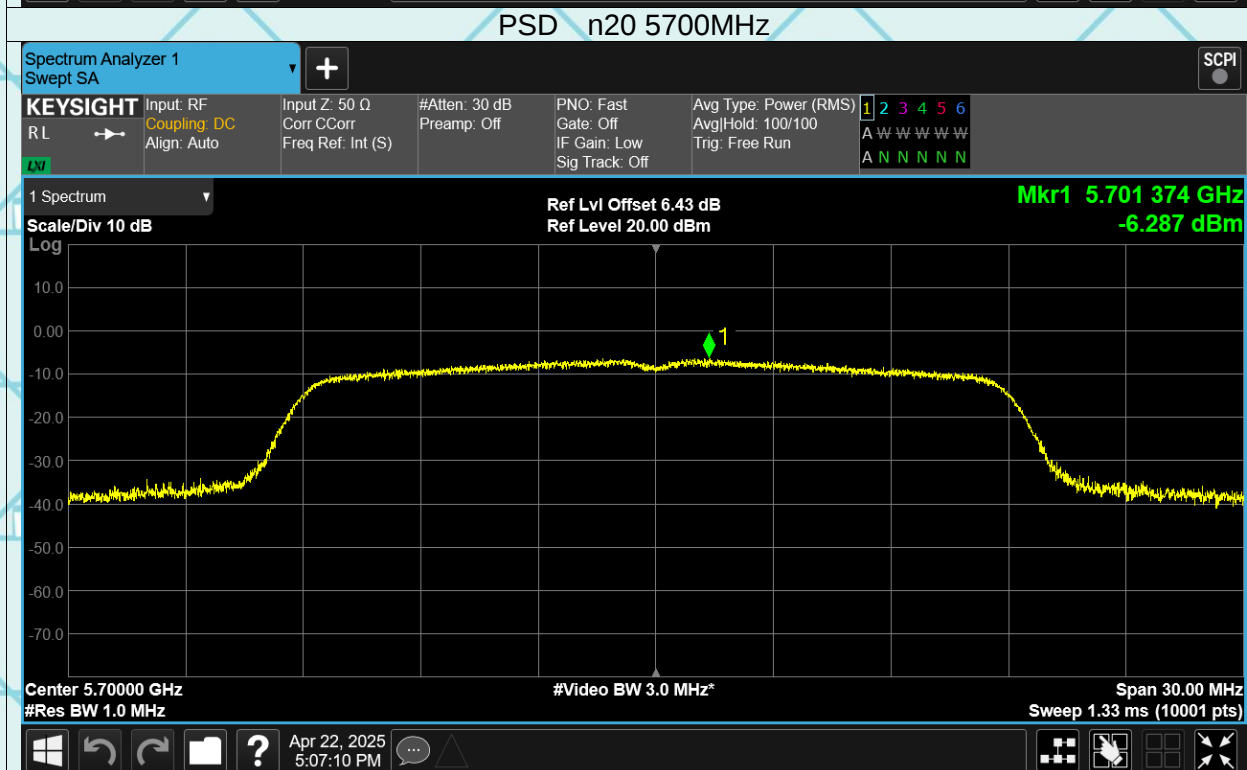
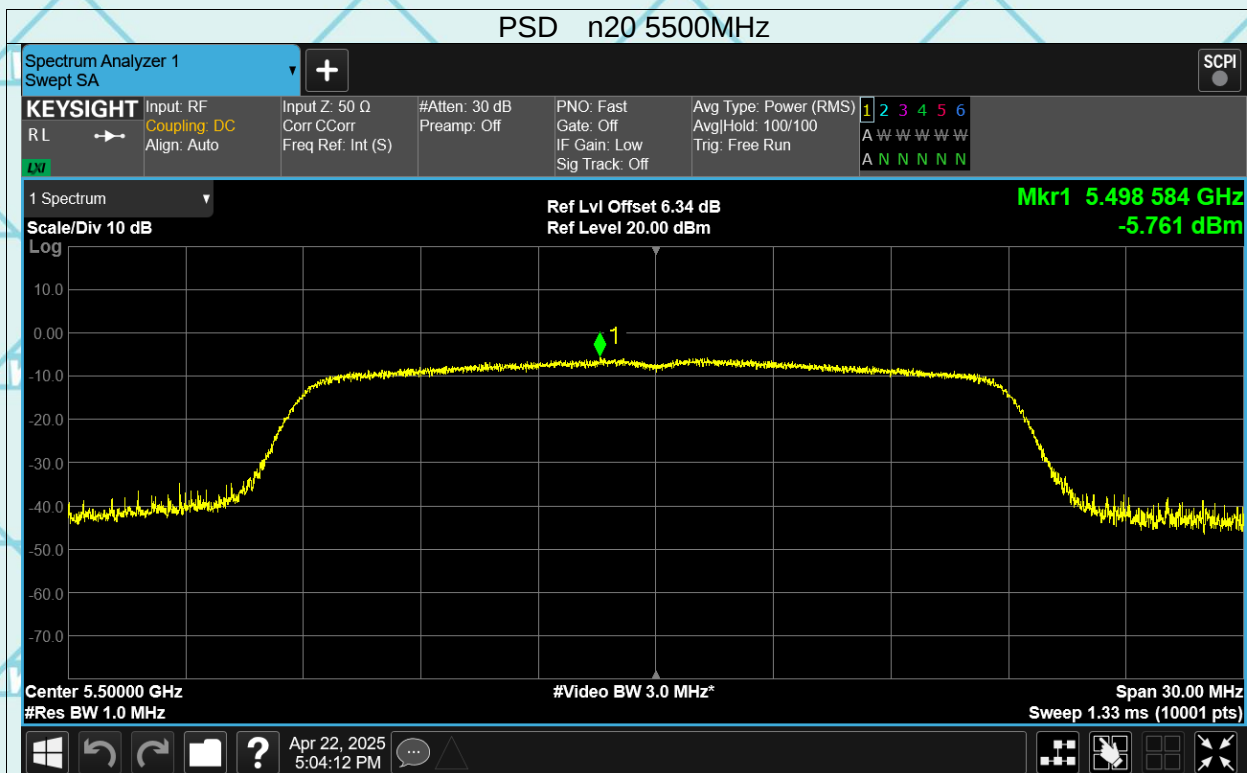
Report No.: WSCT-ANAB-R&E250400030A-Wi-Fi2



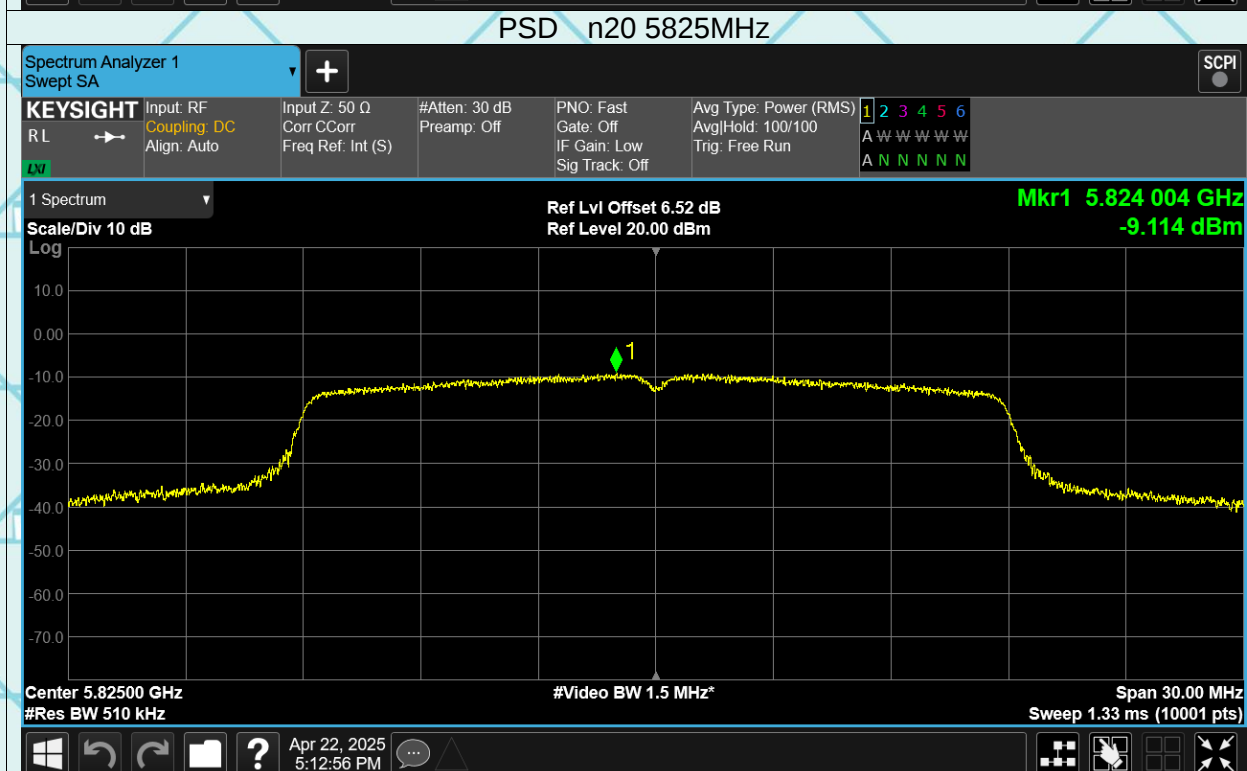
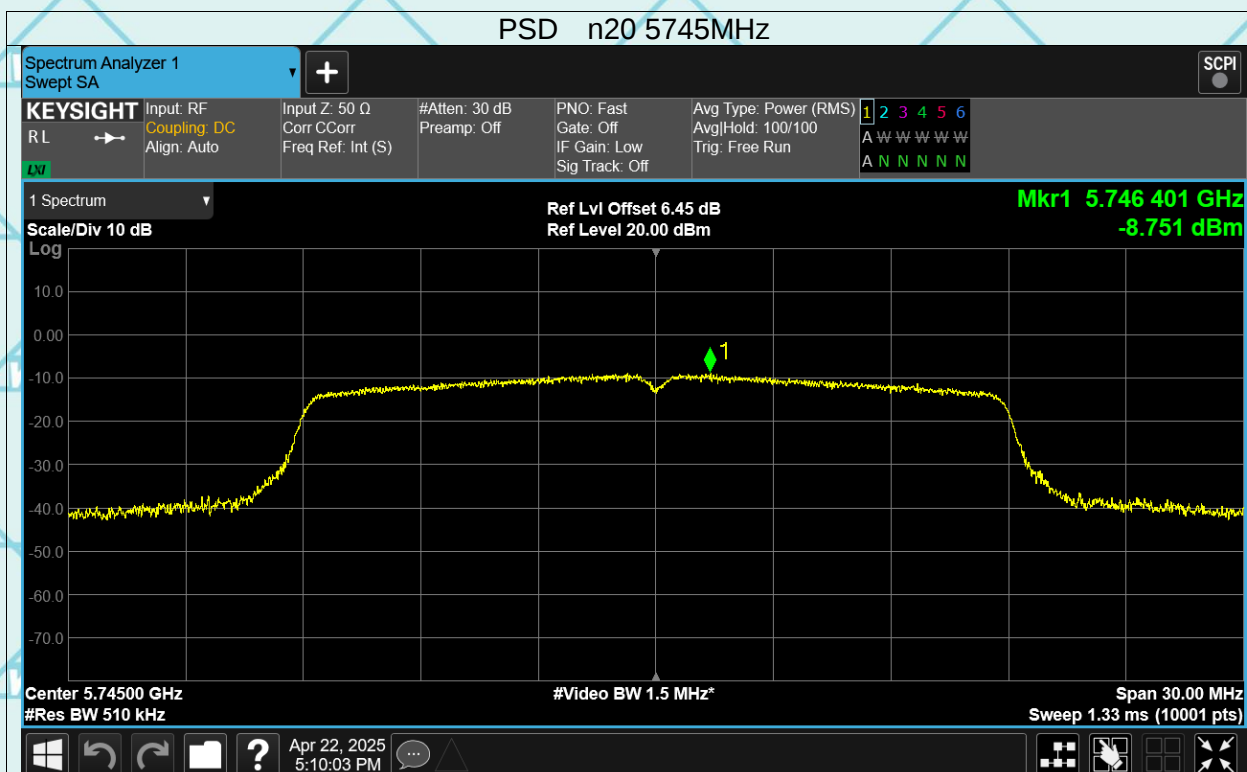
Report No.: WSCT-ANAB-R&E250400030A-Wi-Fi2



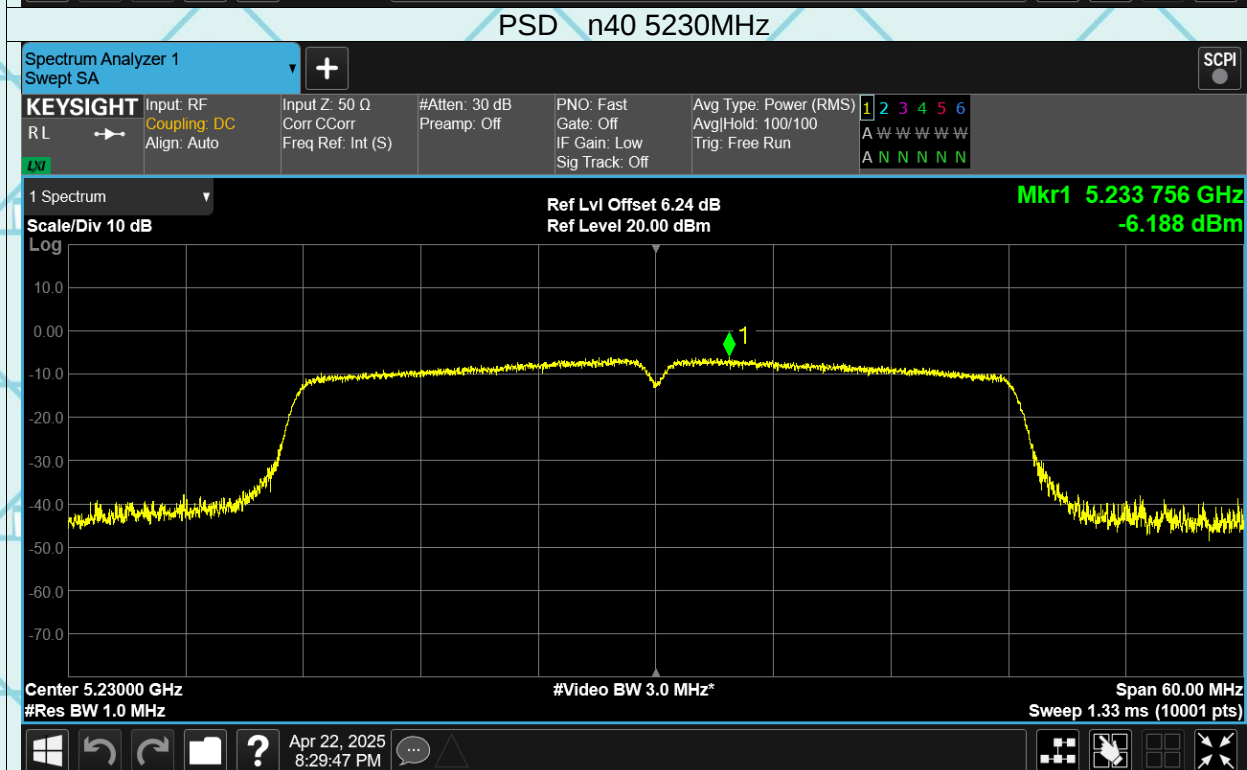
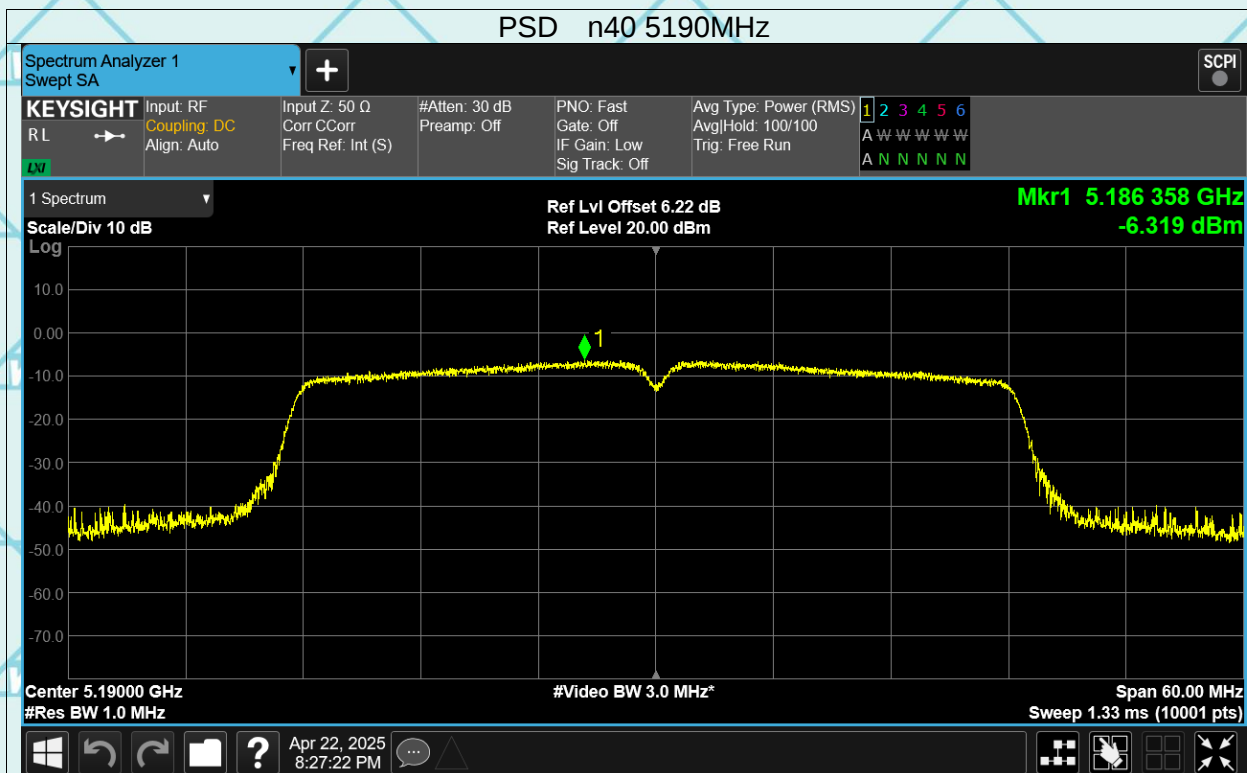
Report No.: WSCT-ANAB-R&E250400030A-Wi-Fi2



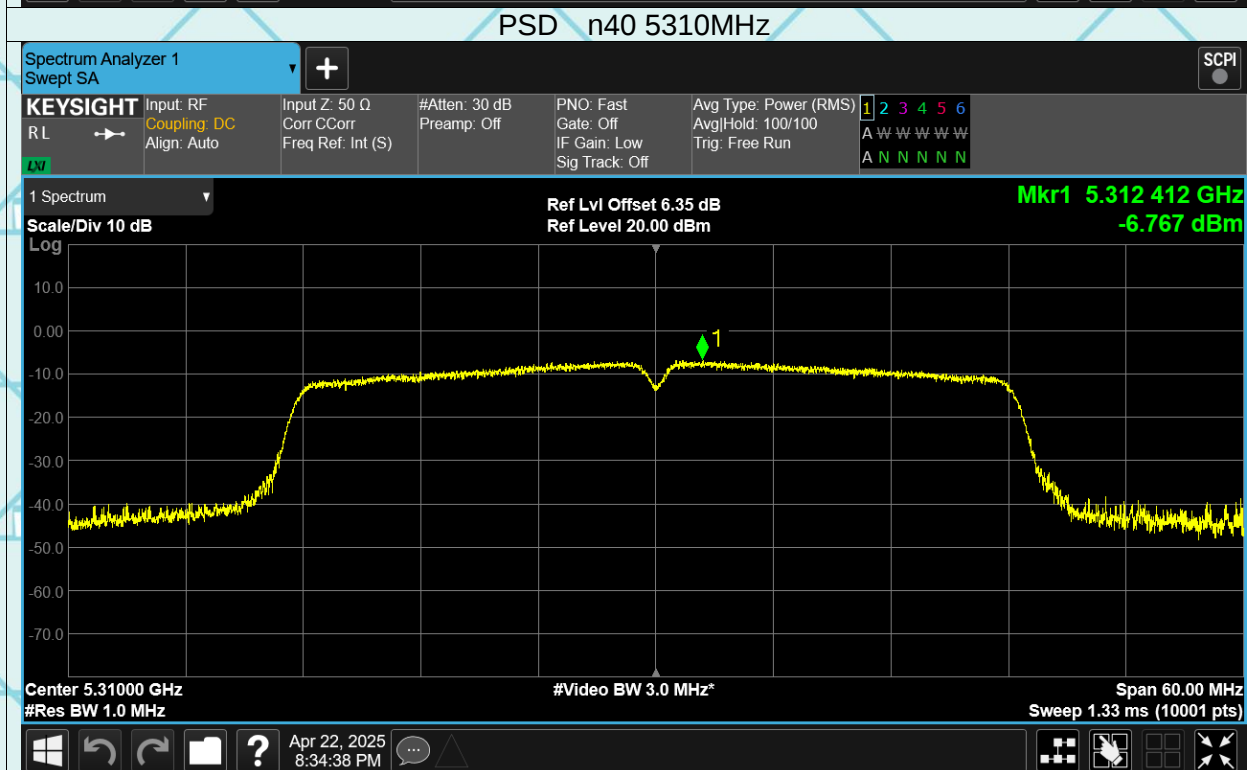
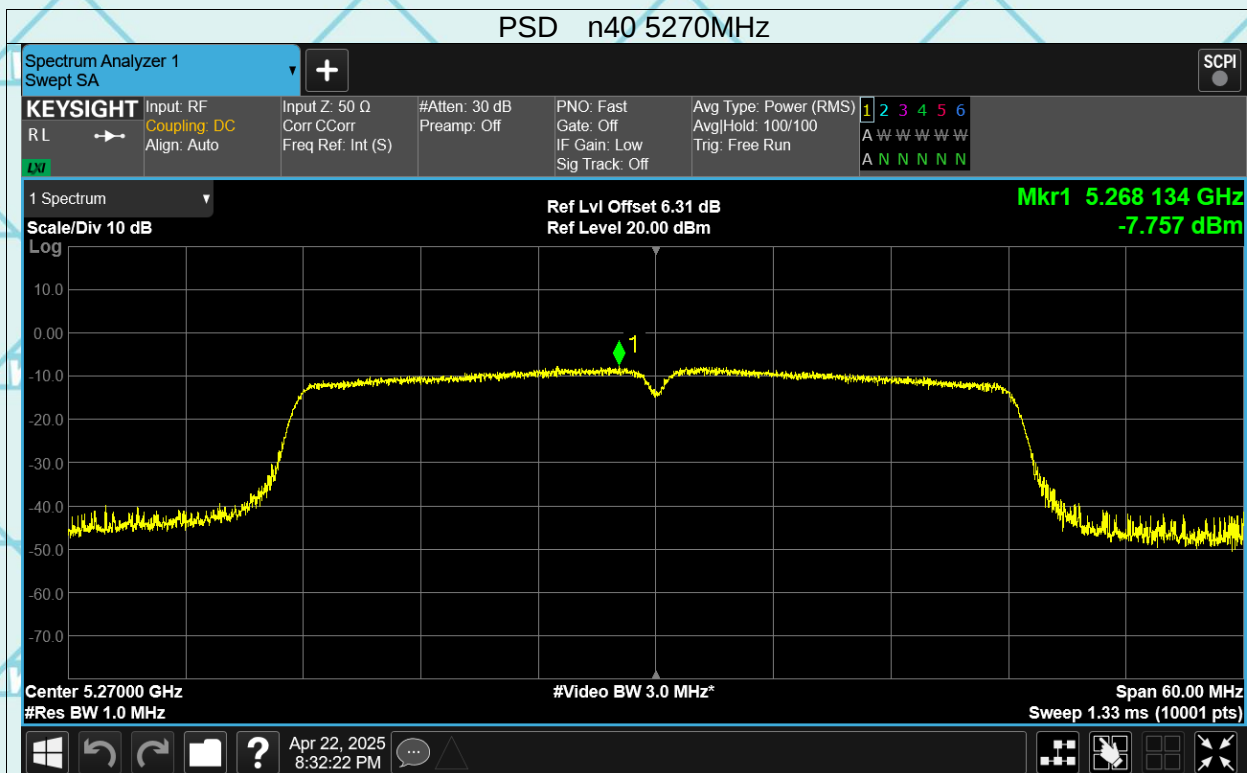
Report No.: WSCT-ANAB-R&E250400030A-Wi-Fi2



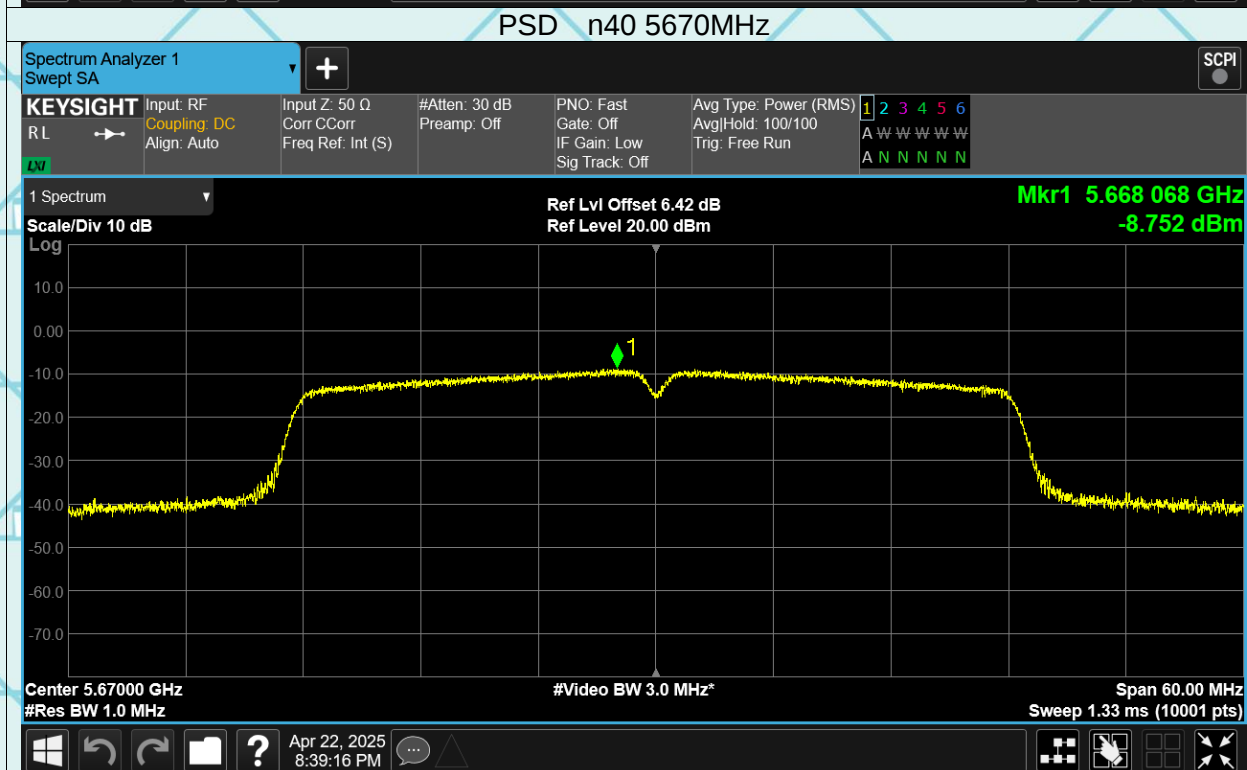
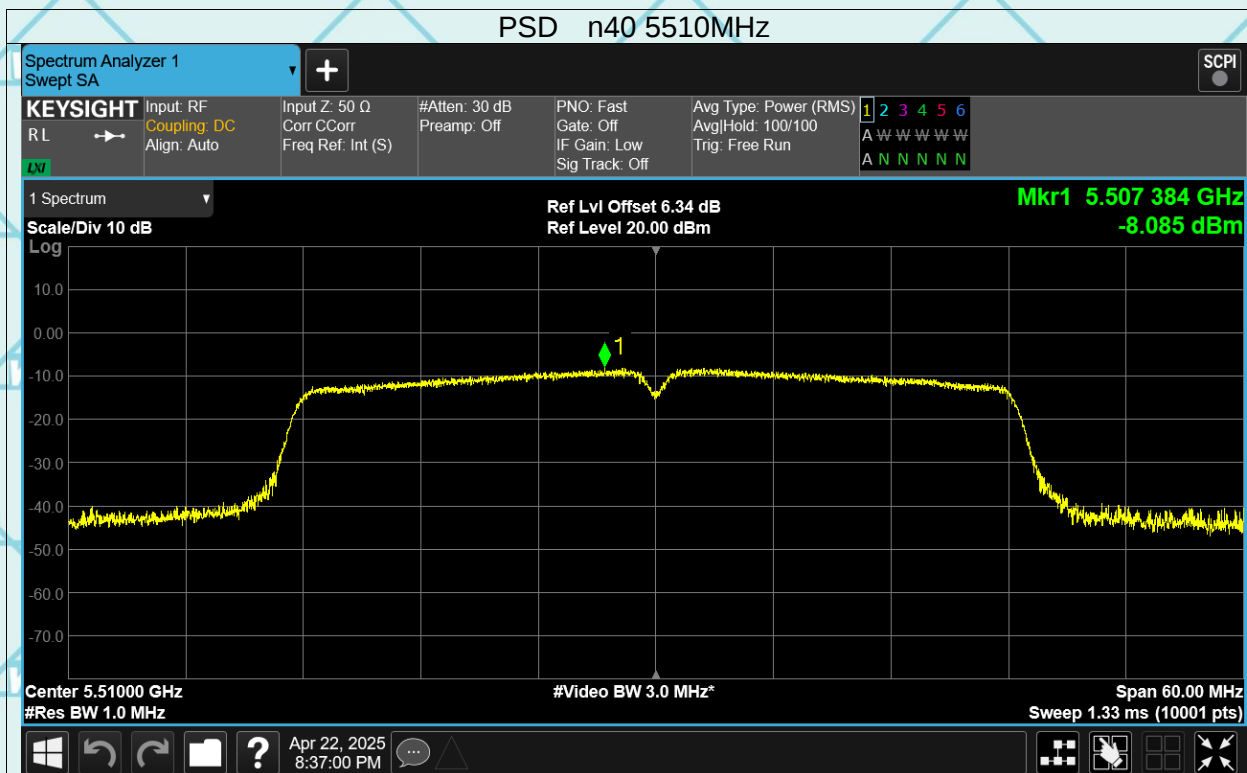
Report No.: WSCT-ANAB-R&E250400030A-Wi-Fi2



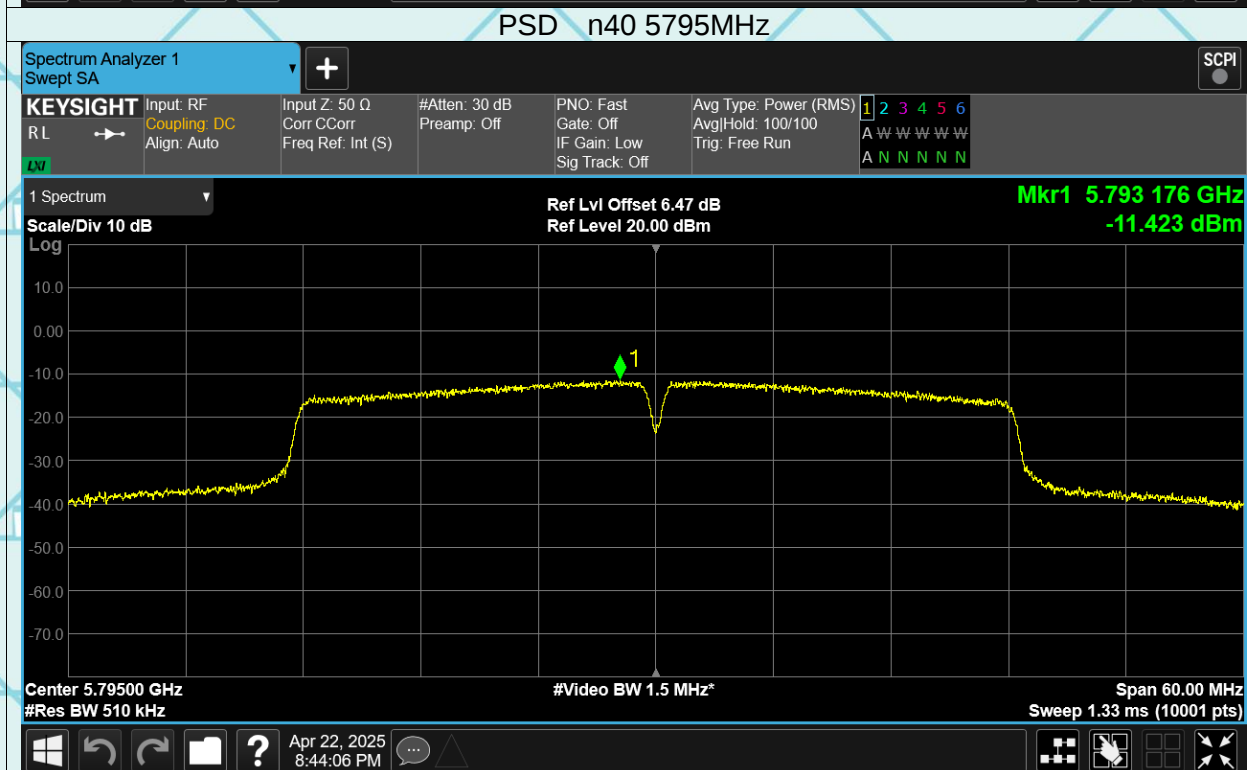
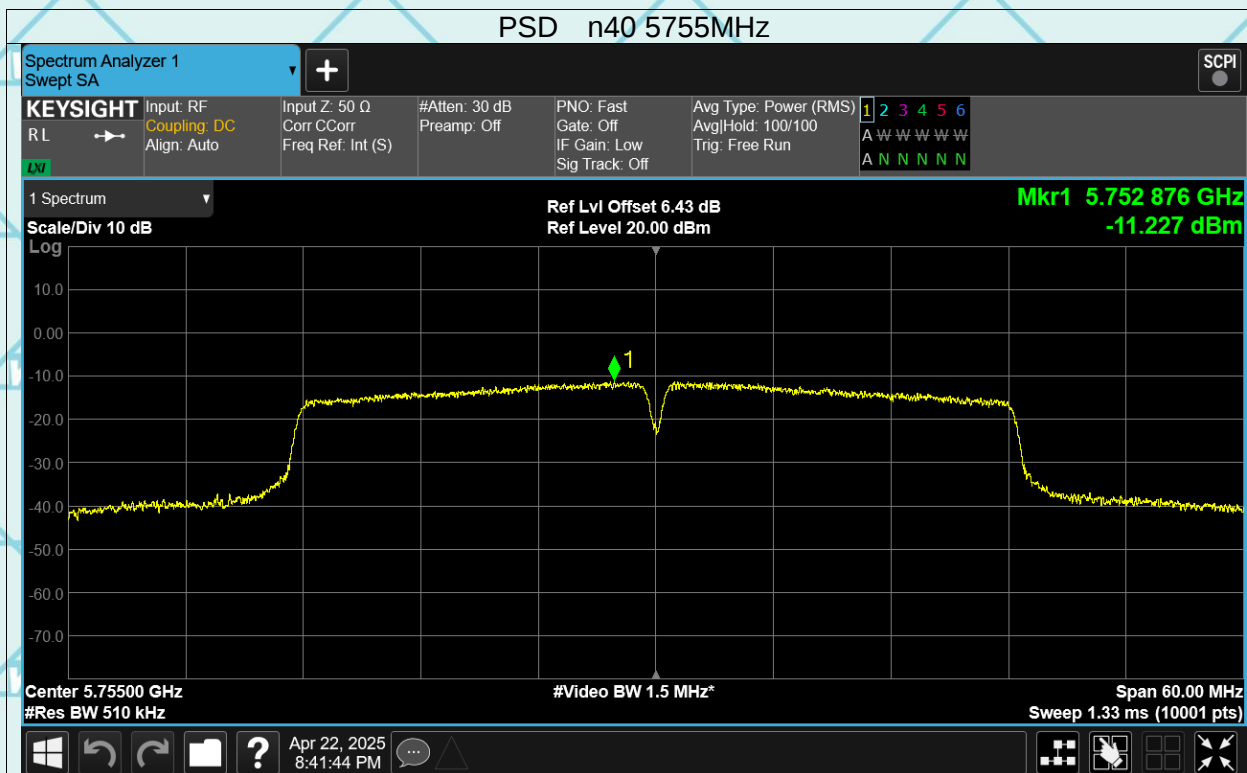
Report No.: WSCT-ANAB-R&E250400030A-Wi-Fi2



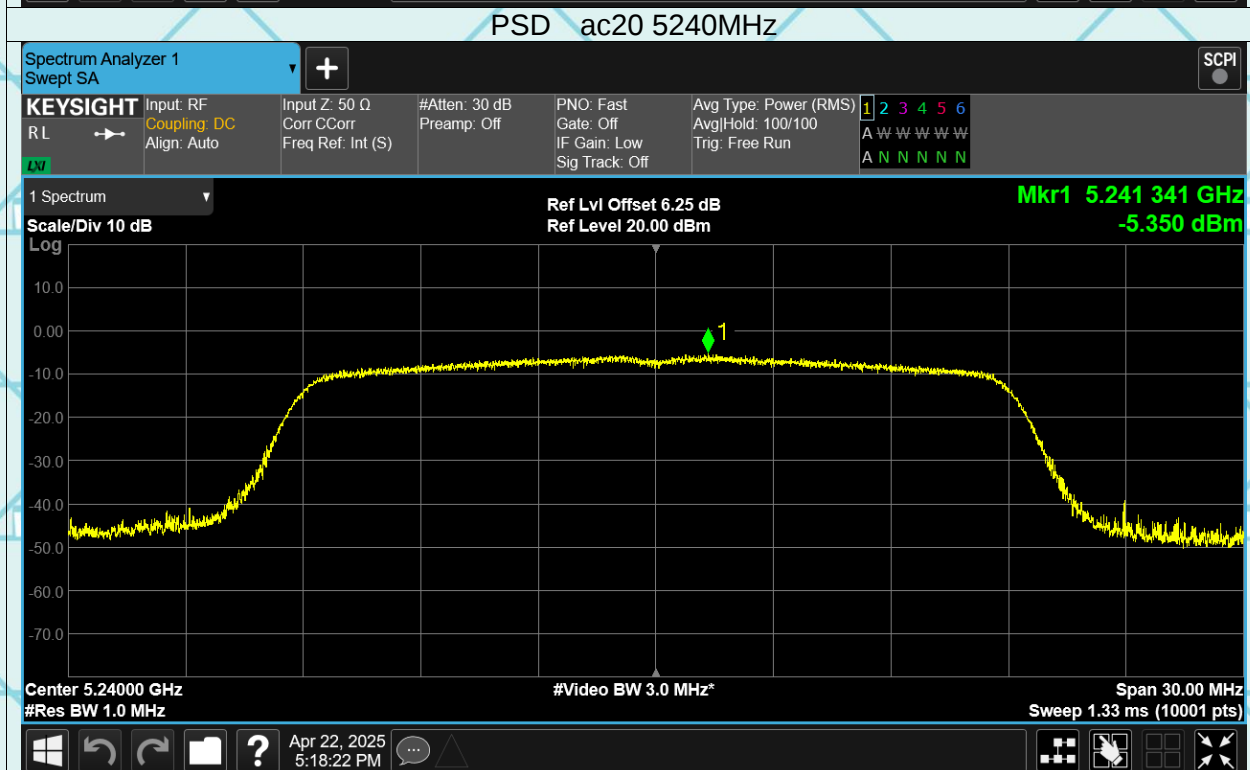
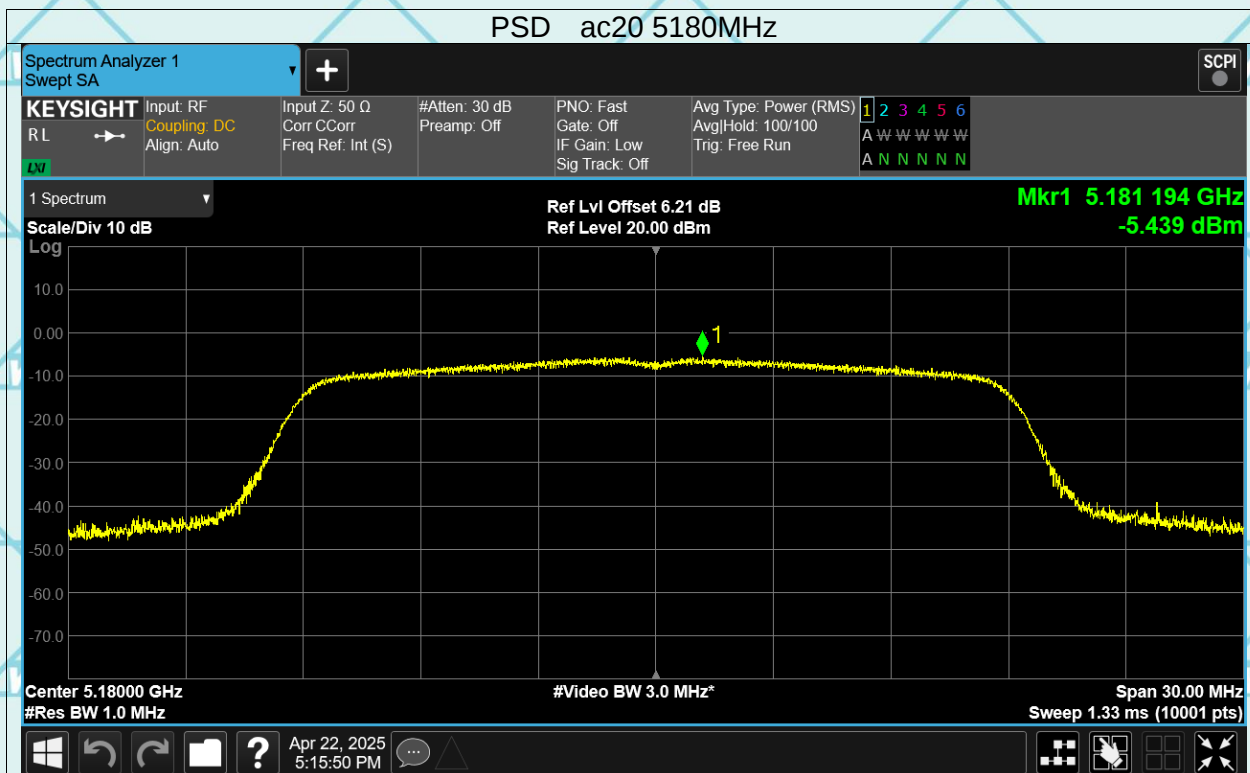
Report No.: WSCT-ANAB-R&E250400030A-Wi-Fi2



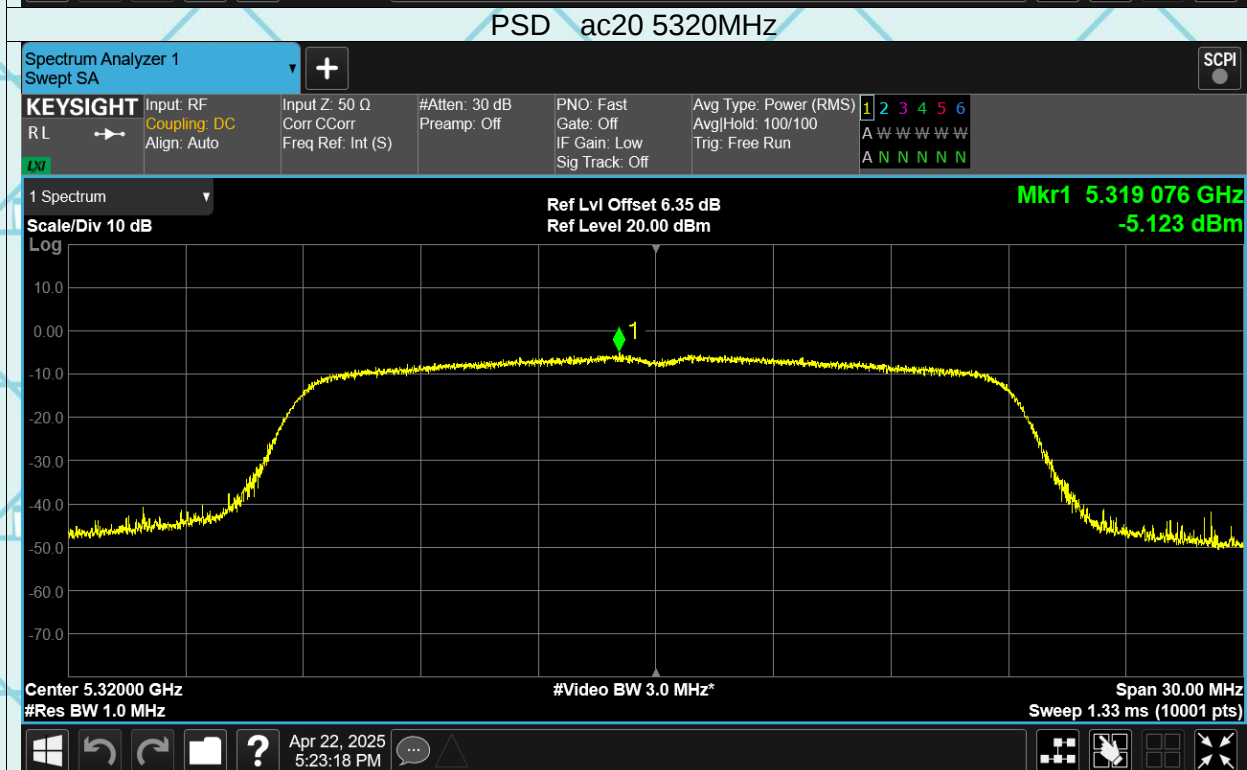
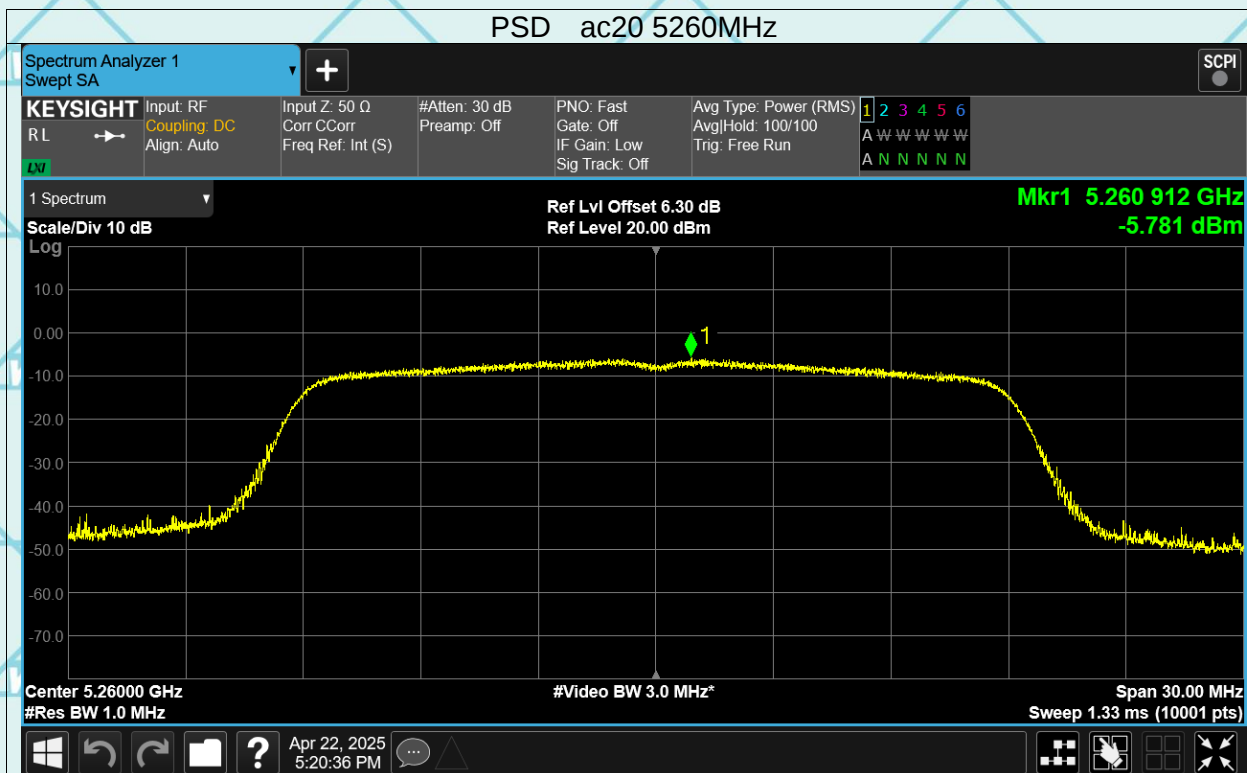
Report No.: WSCT-ANAB-R&E250400030A-Wi-Fi2



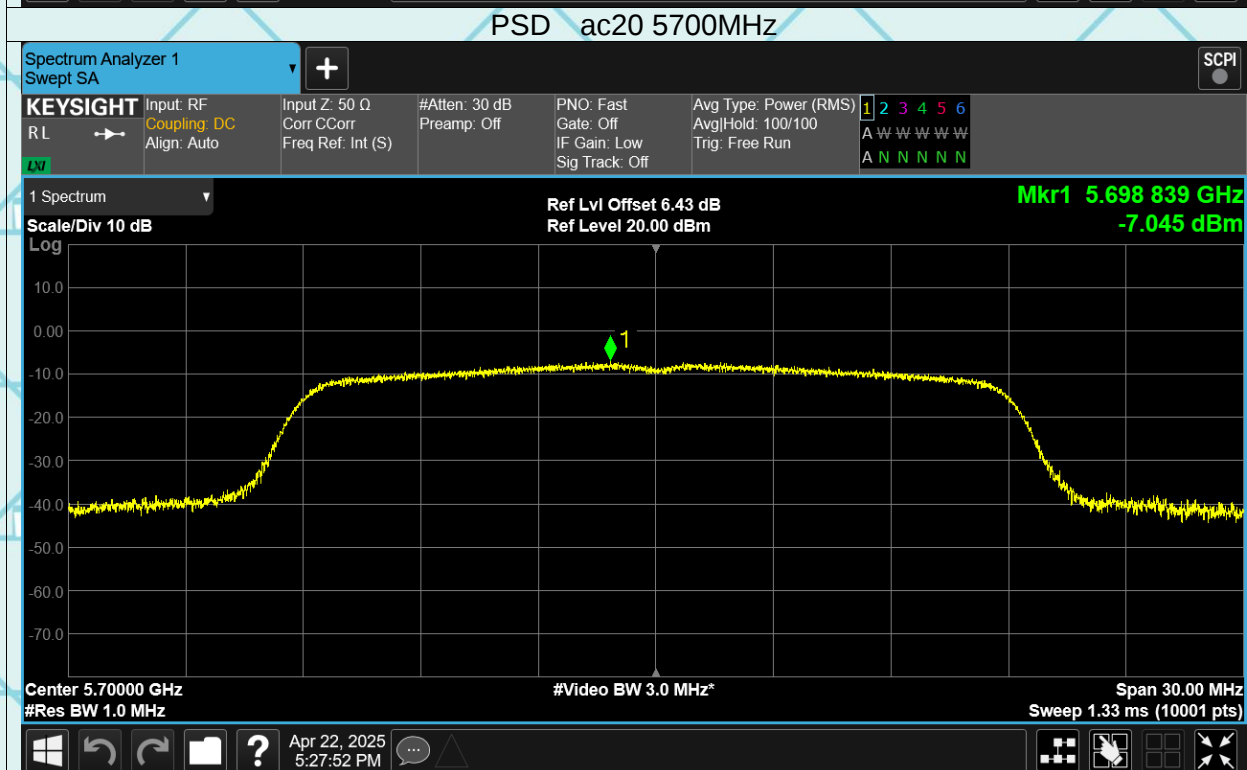
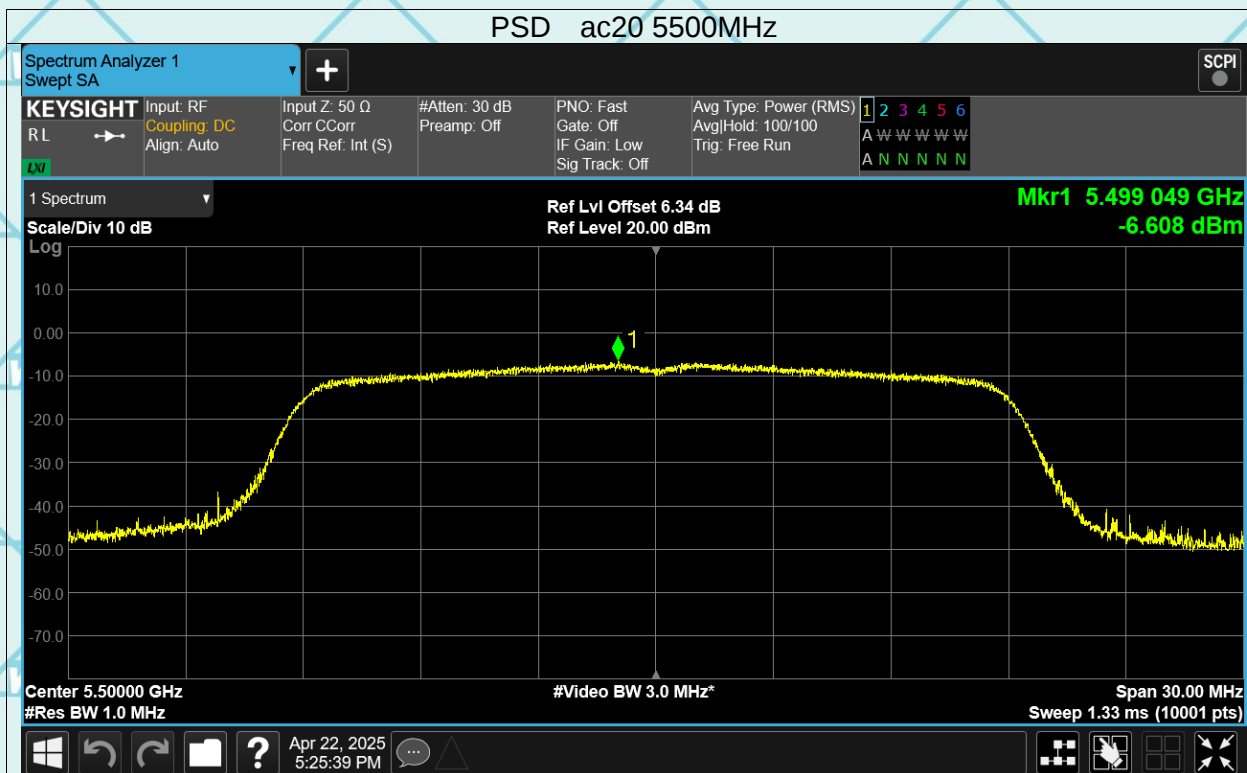
Report No.: WSCT-ANAB-R&E250400030A-Wi-Fi2



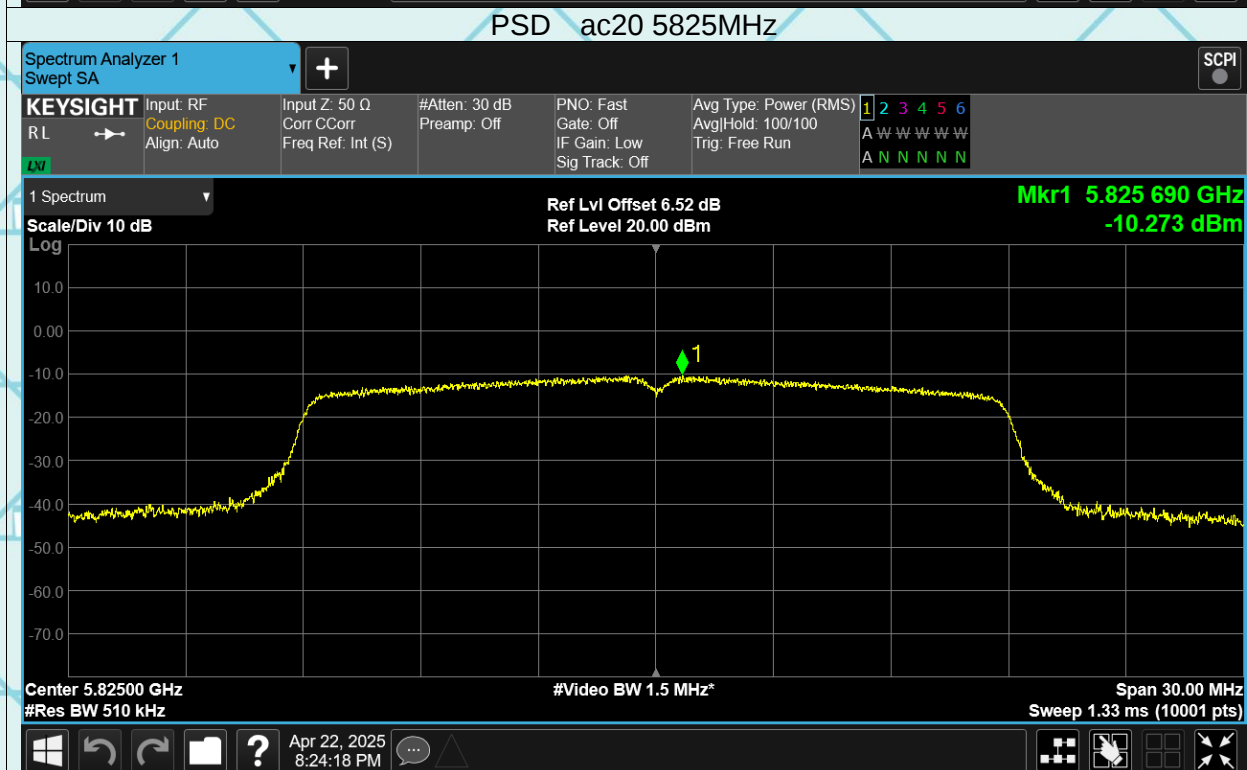
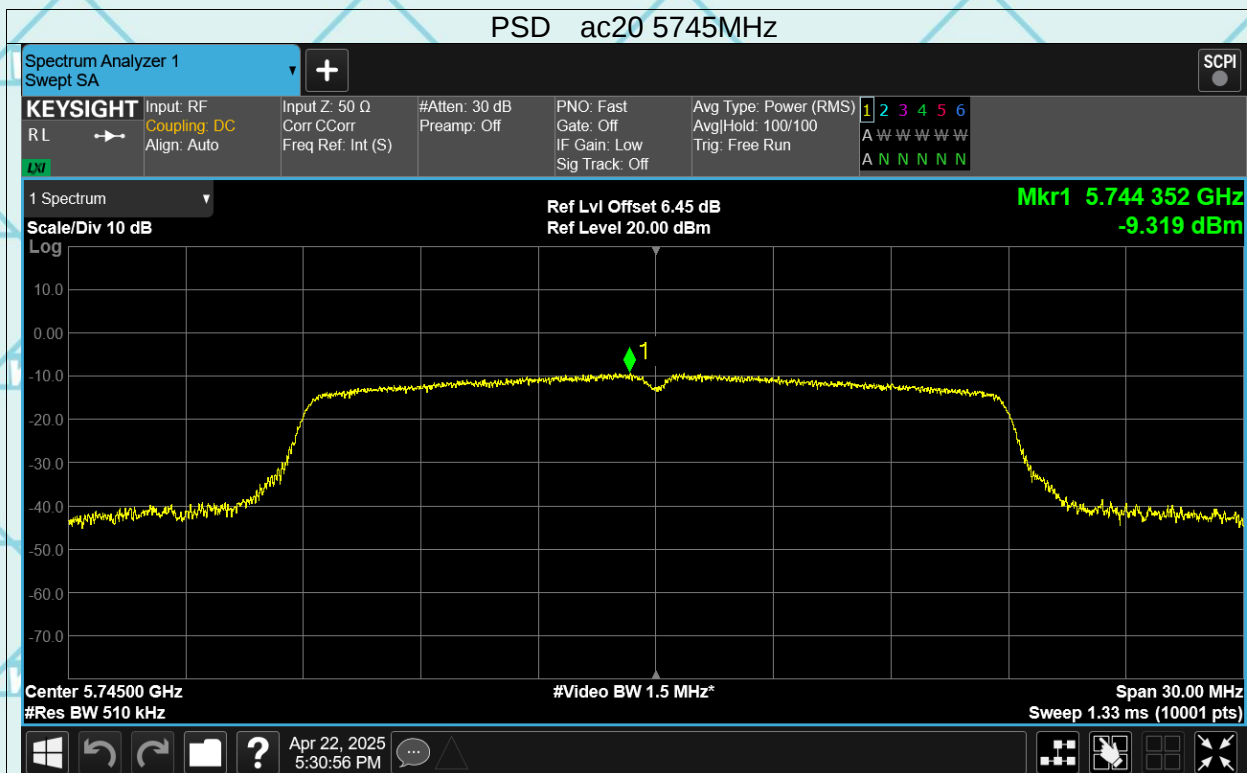
Report No.: WSCT-ANAB-R&E250400030A-Wi-Fi2



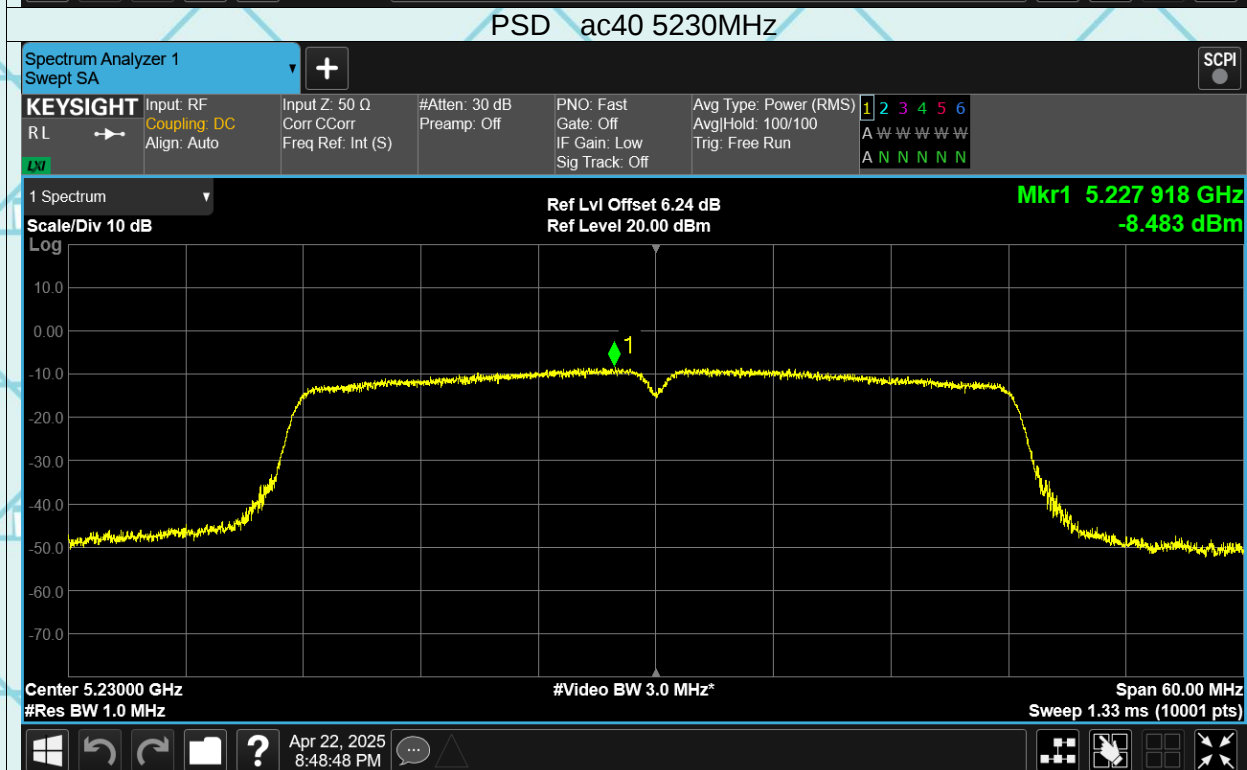
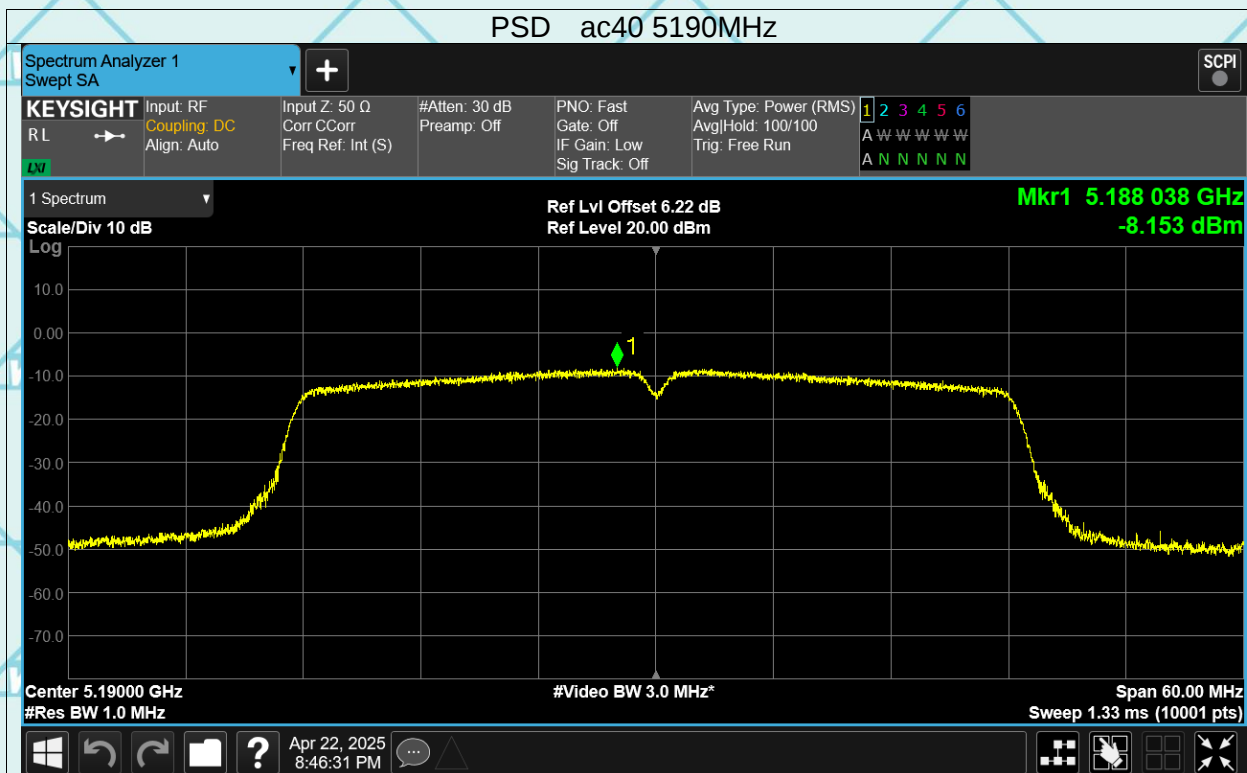
Report No.: WSCT-ANAB-R&E250400030A-Wi-Fi2



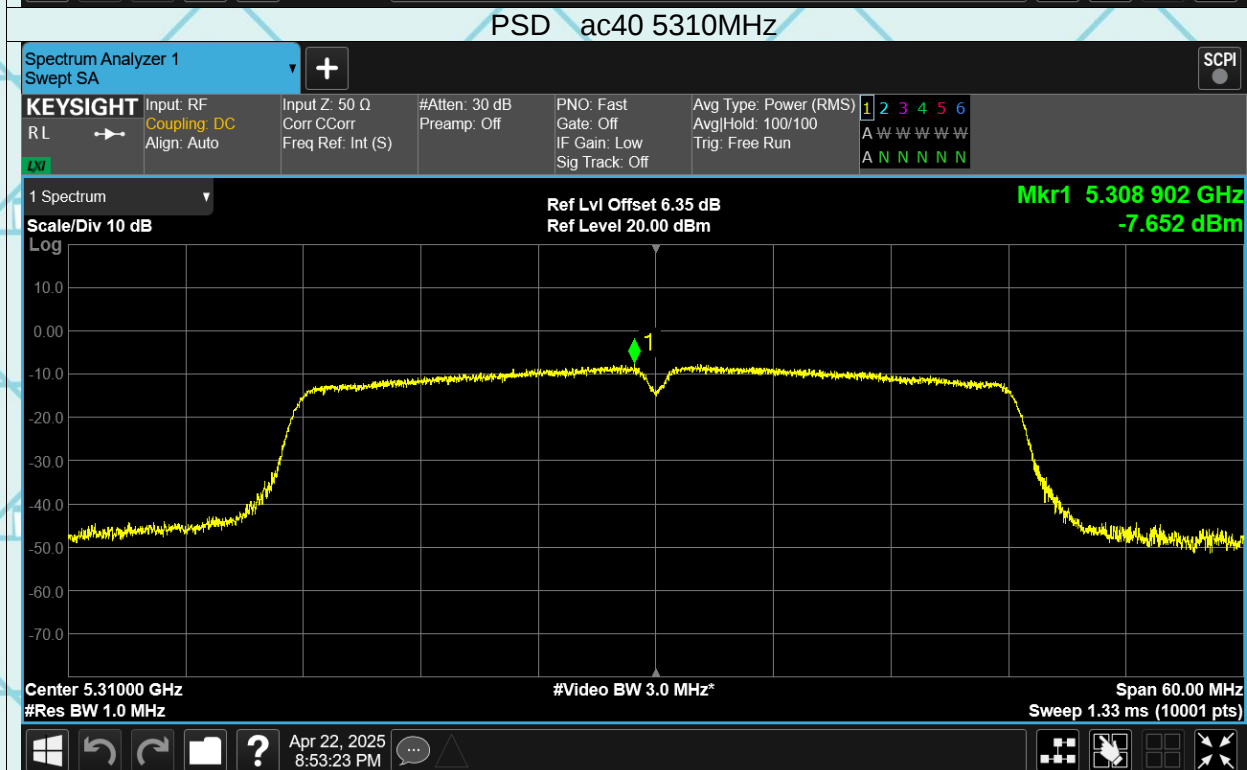
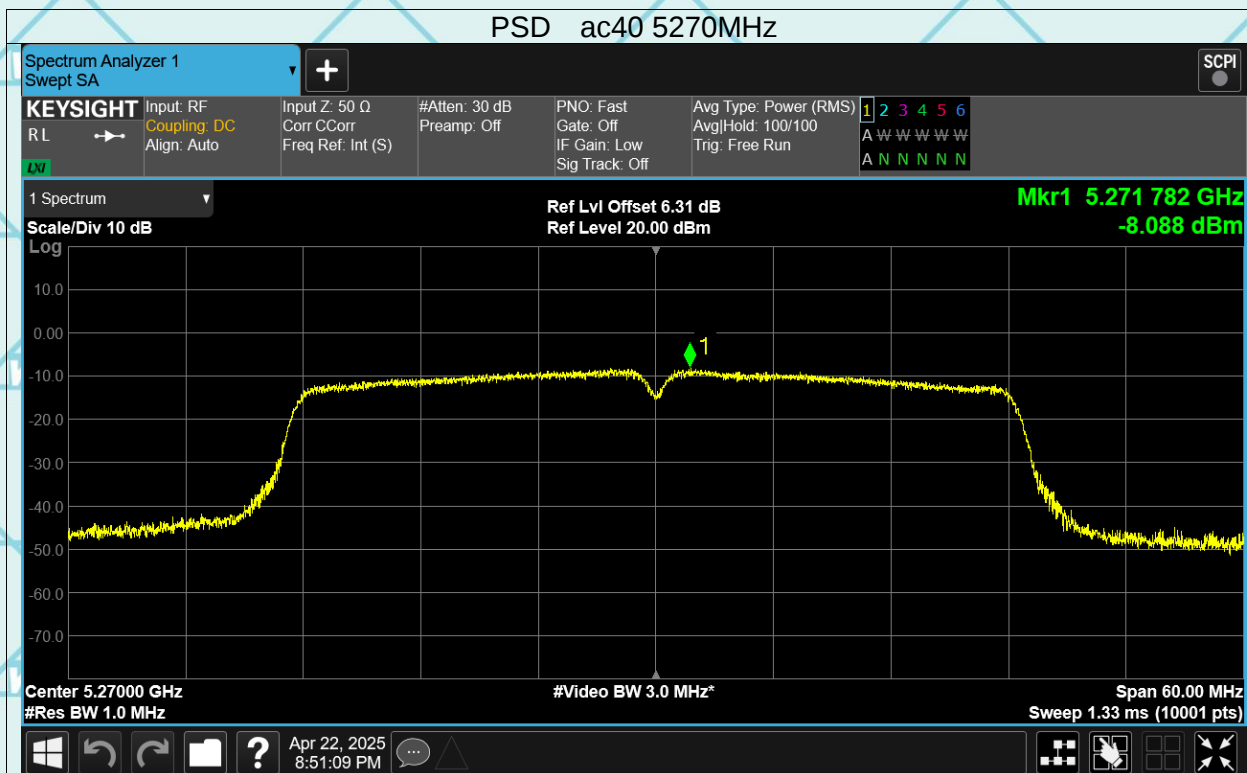
Report No.: WSCT-ANAB-R&E250400030A-Wi-Fi2



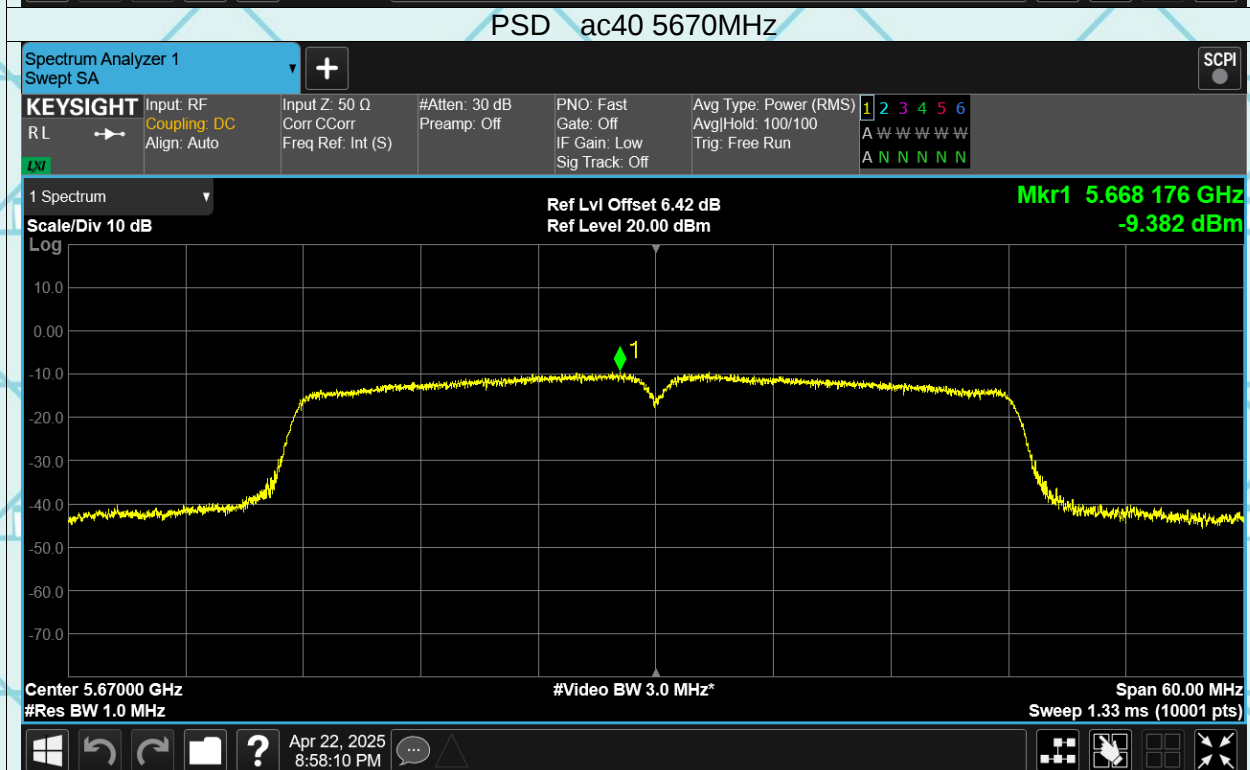
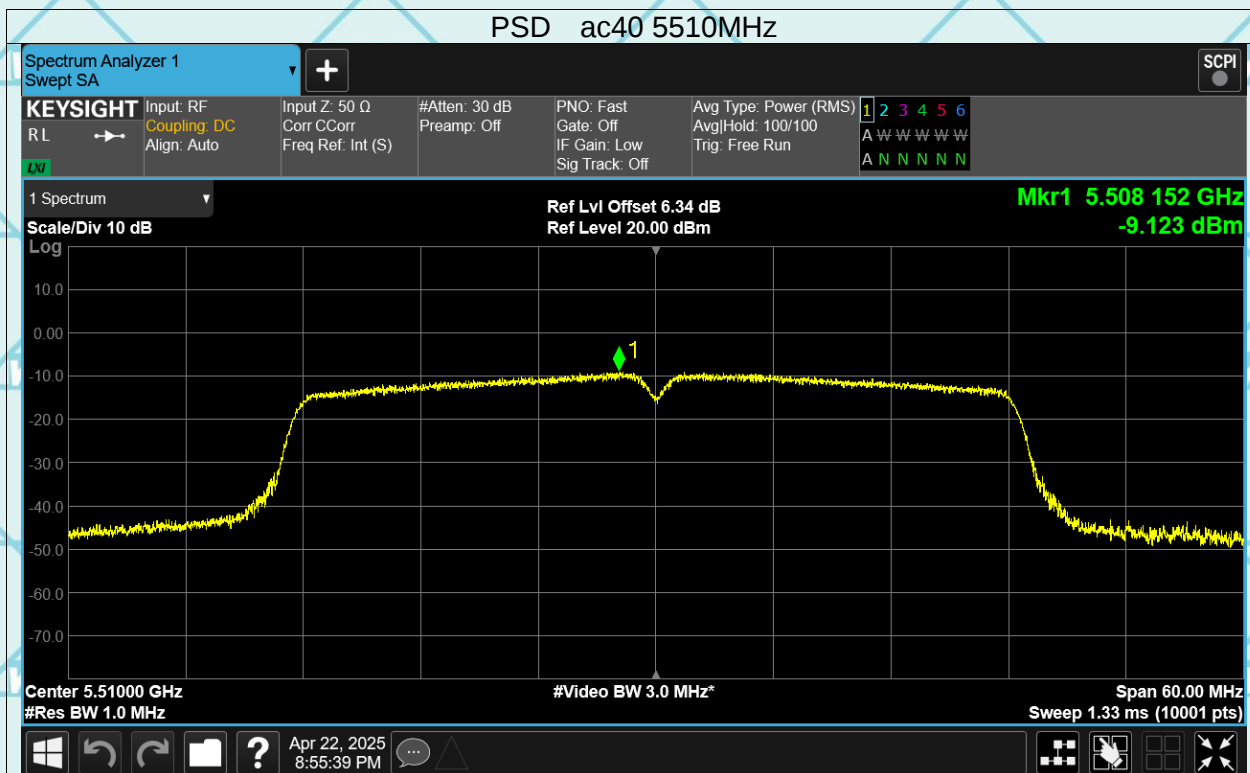
Report No.: WSCT-ANAB-R&E250400030A-Wi-Fi2



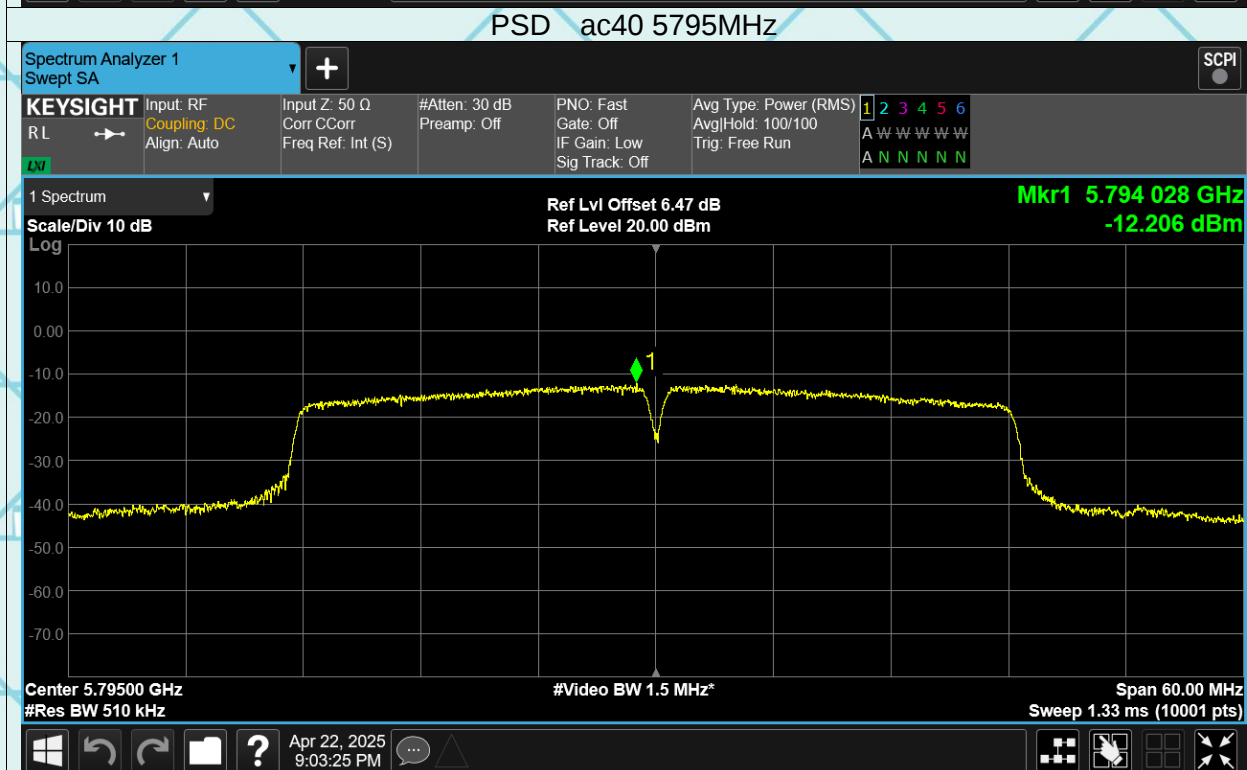
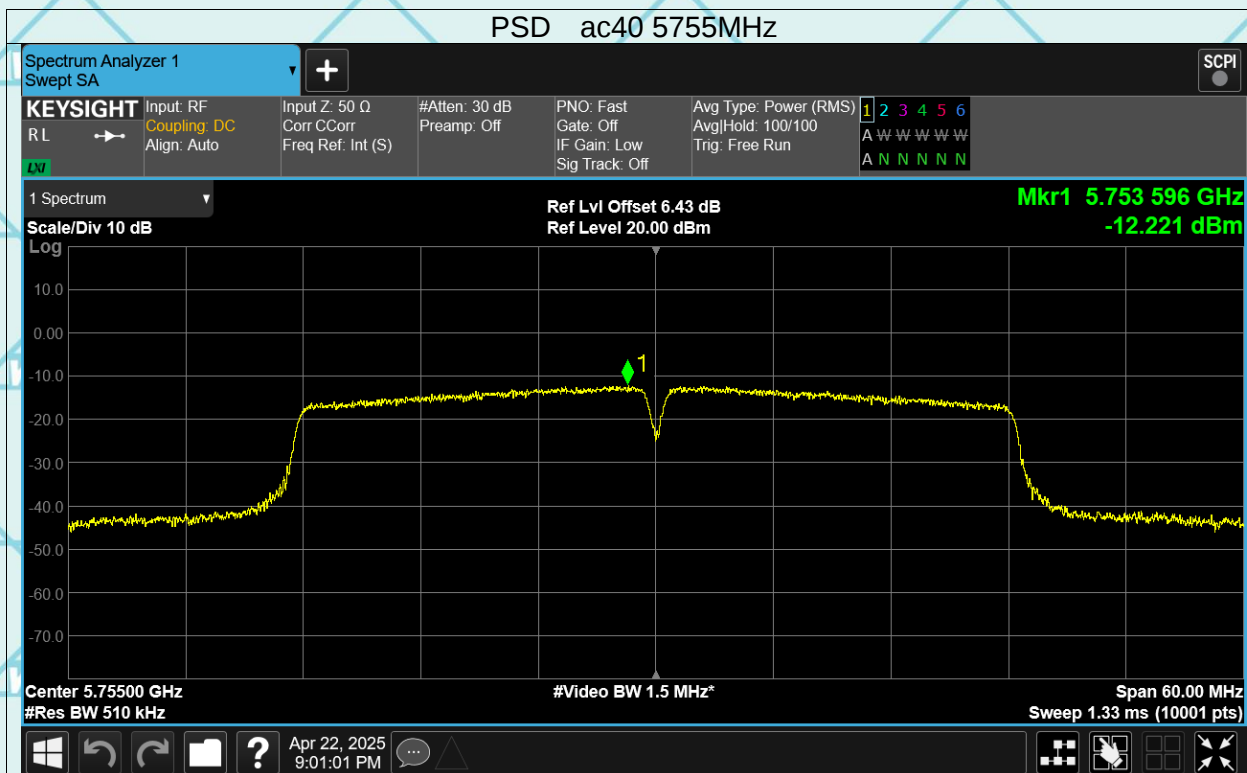
Report No.: WSCT-ANAB-R&E250400030A-Wi-Fi2



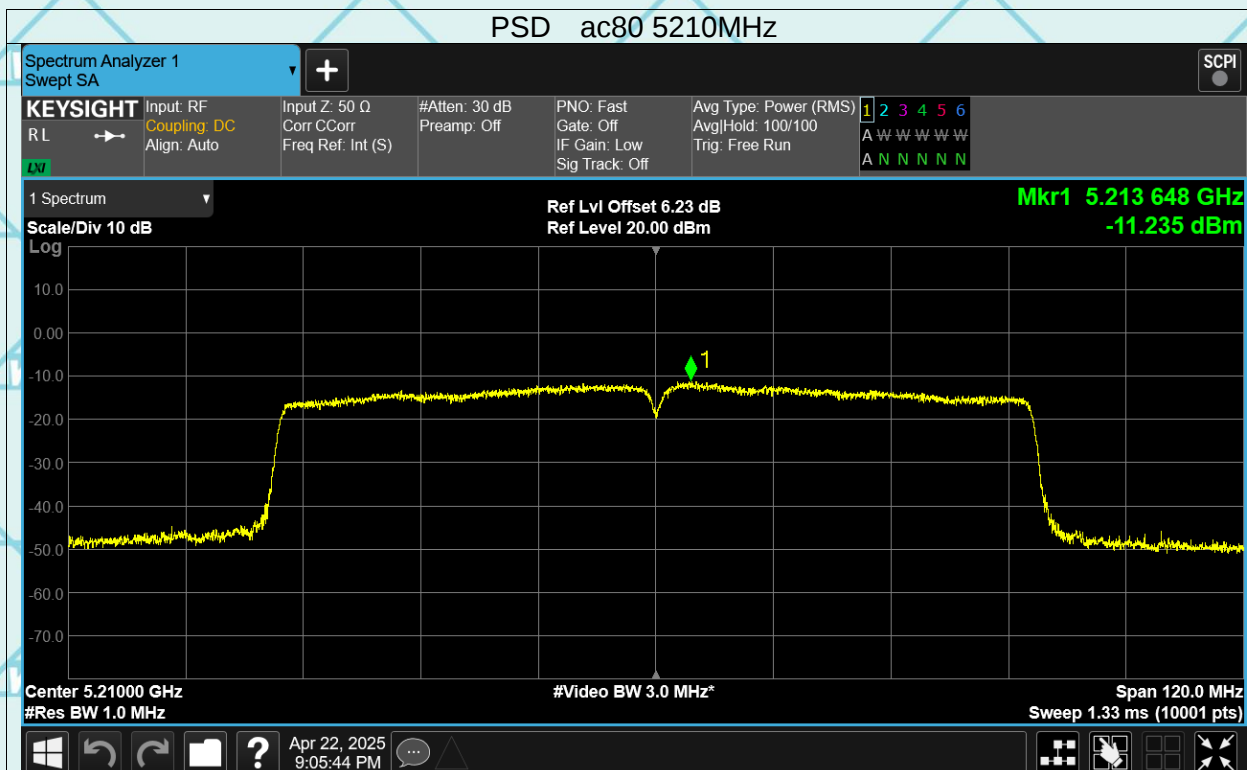
Report No.: WSCT-ANAB-R&E250400030A-Wi-Fi2



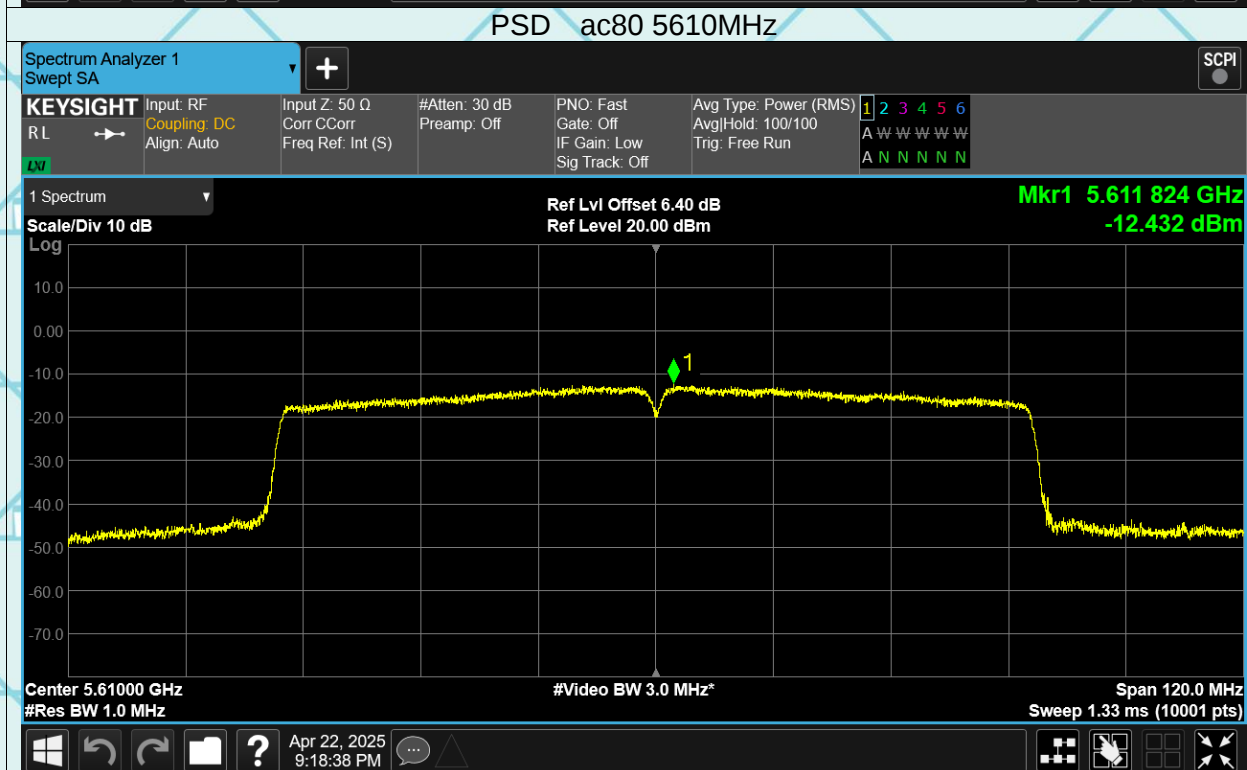
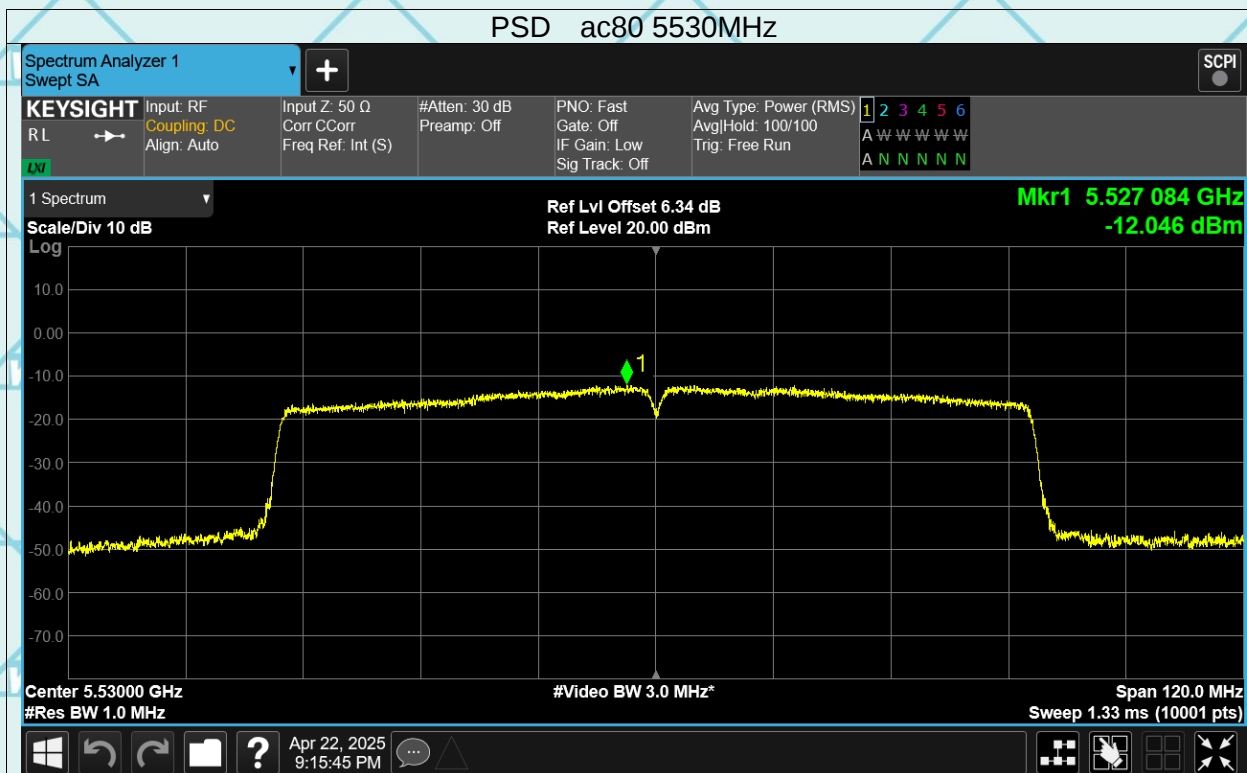
Report No.: WSCT-ANAB-R&E250400030A-Wi-Fi2



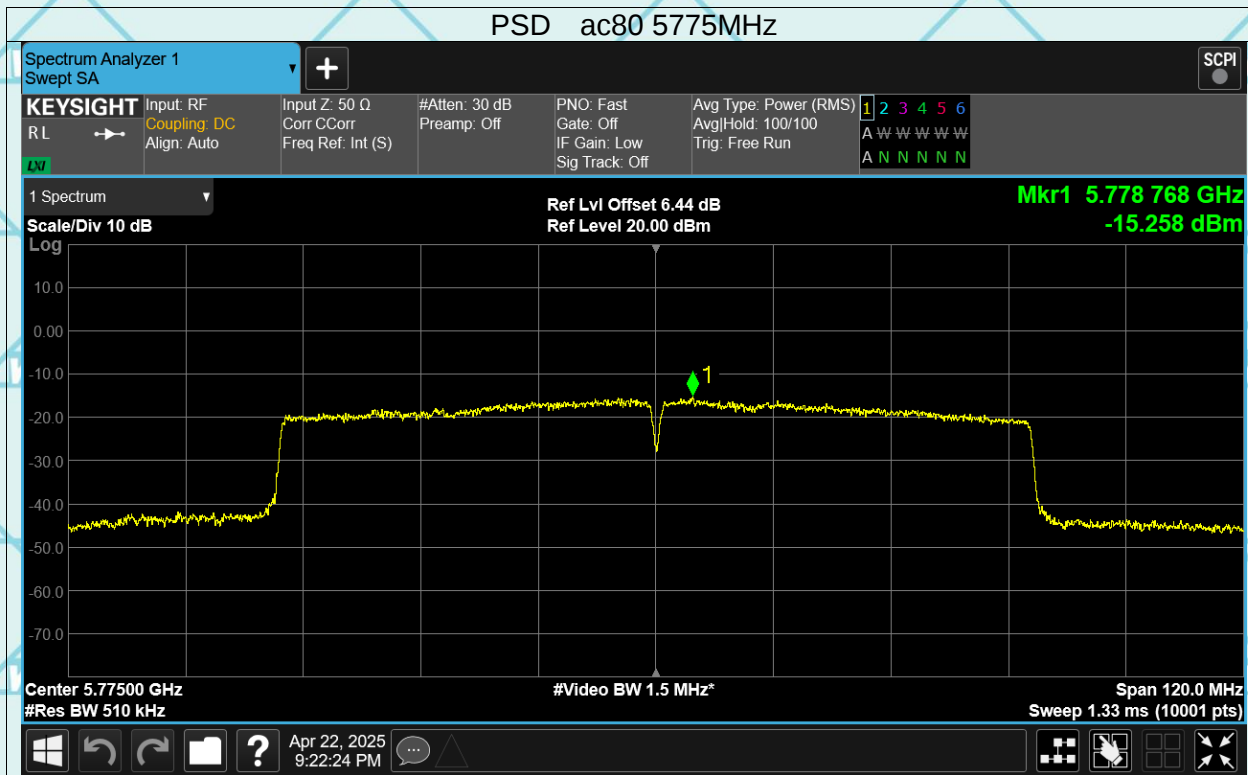
Report No.: WSCT-ANAB-R&E250400030A-Wi-Fi2



Report No.: WSCT-ANAB-R&E250400030A-Wi-Fi2



Report No.: WSCT-ANAB-R&E250400030A-Wi-Fi2



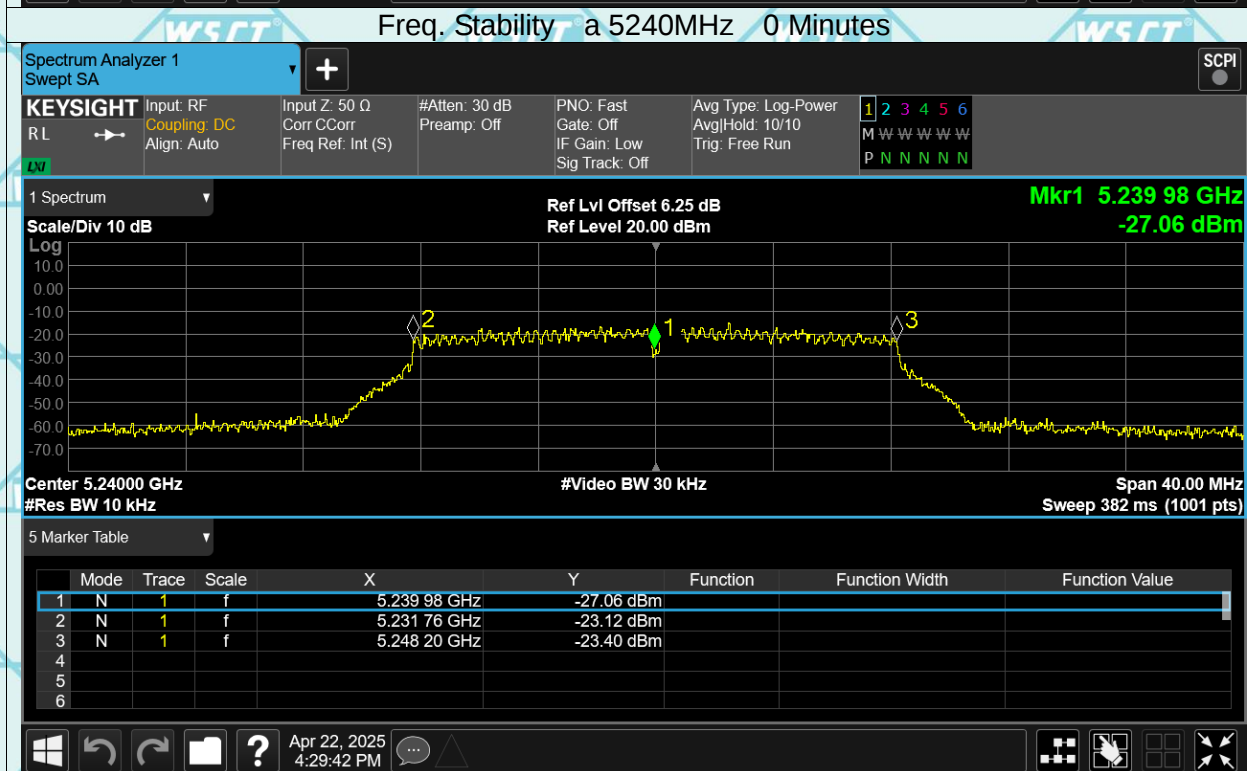
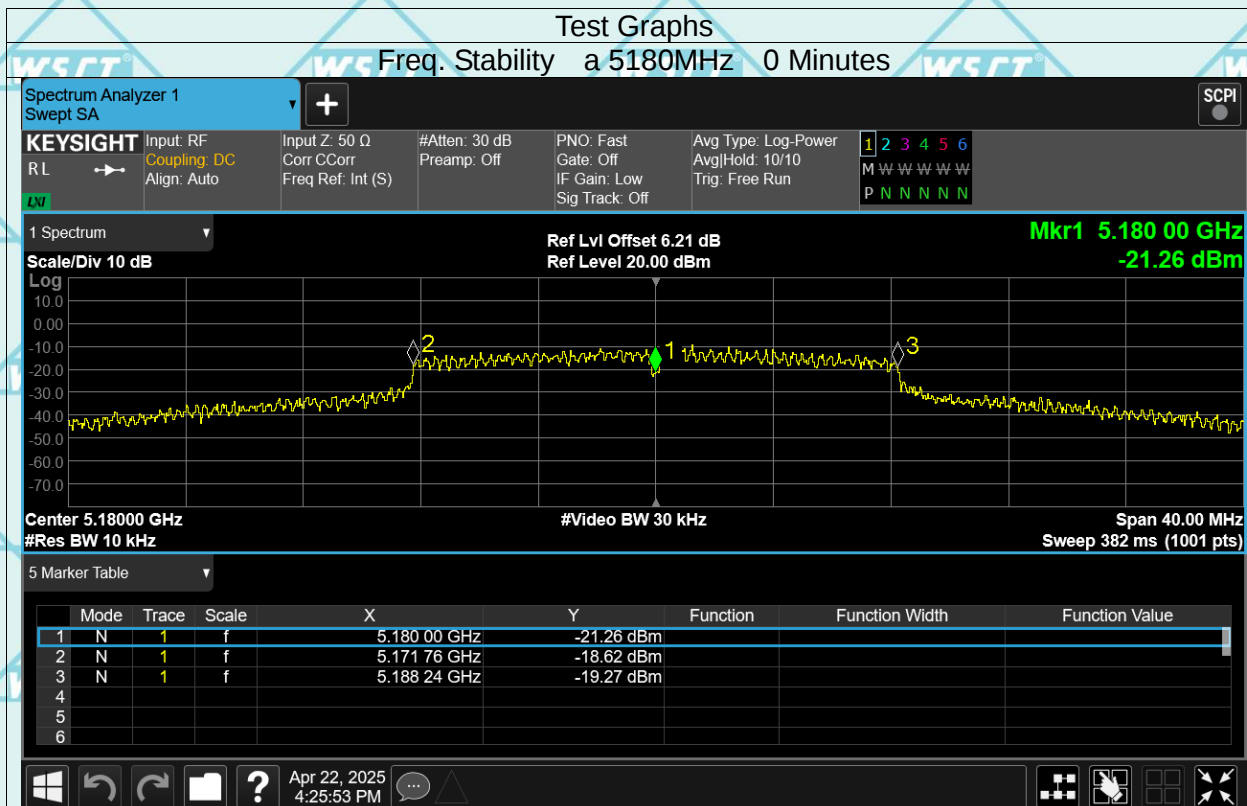
Report No.: WSCT-ANAB-R&E250400030A-Wi-Fi2

7.8 FREQUENCY STABILITY

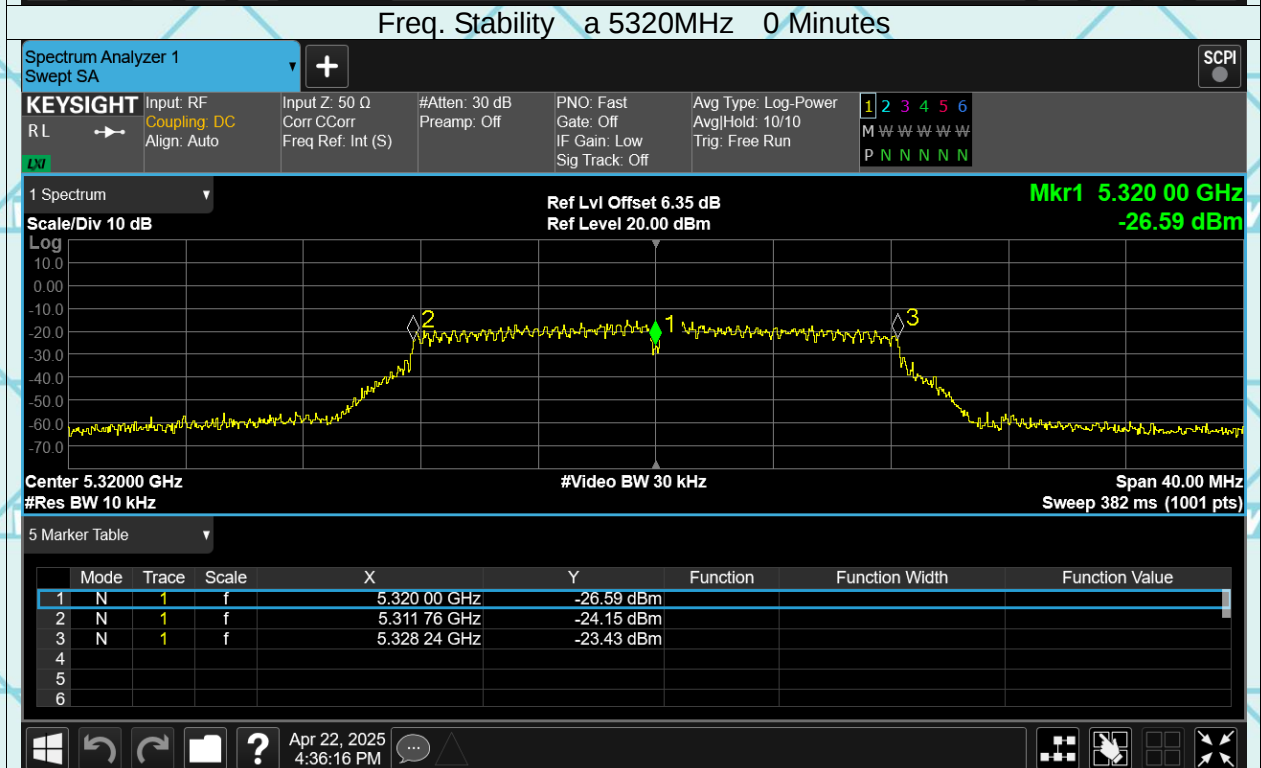
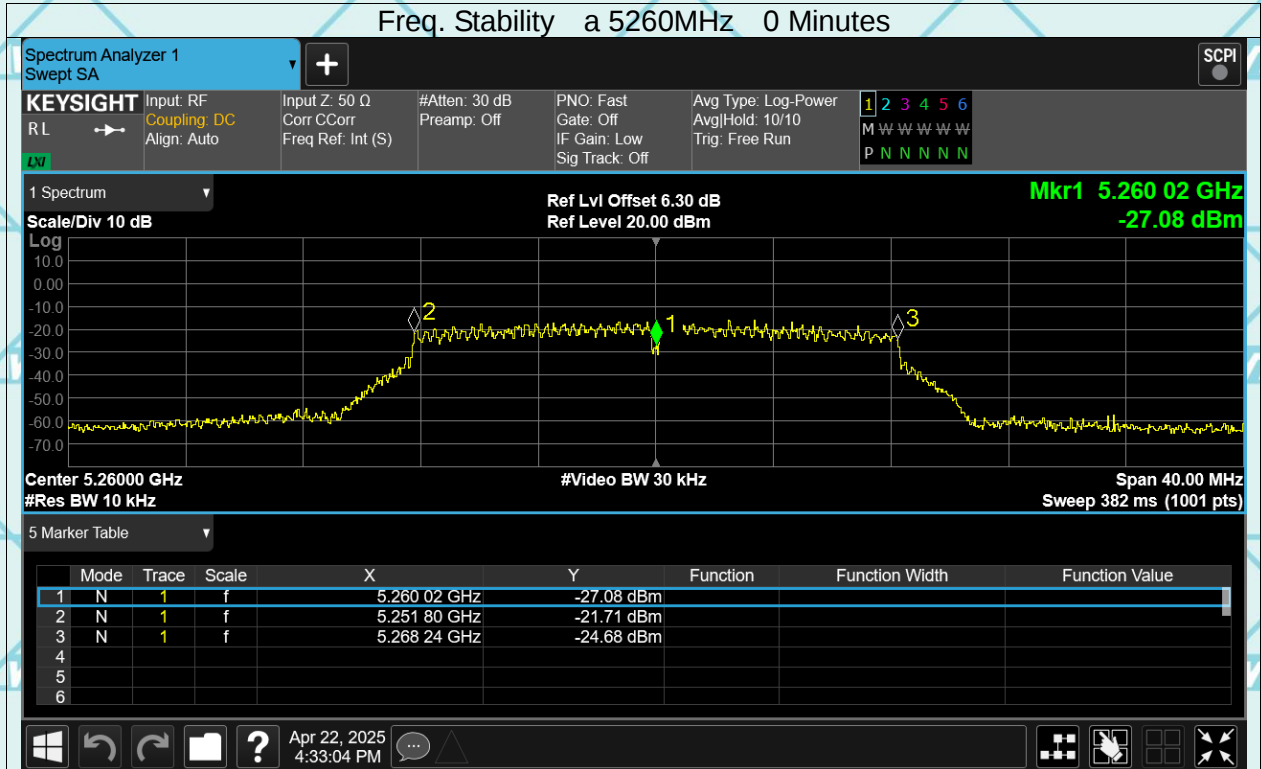
Product:	EUT-Sample	Test Item:	Frequency Stability
Temperature:	25 °C	Humidity:	56%RH
Test Voltage:	DC 3.86V	Test Result:	PASS

Mode	Frequency (MHz)	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
a	5180	5180	0	0	25	Pass
a	5240	5239.98	-20000	-3.82	25	Pass
a	5260	5260.02	20000	3.8	25	Pass
a	5320	5320	0	0	25	Pass
a	5500	5500	0	0	25	Pass
a	5700	5700	0	0	25	Pass
a	5745	5745	0	0	25	Pass
a	5825	5825	0	0	25	Pass
n20	5180	5180.02	20000	3.86	25	Pass
n20	5240	5240	0	0	25	Pass
n20	5260	5259.98	-20000	-3.8	25	Pass
n20	5320	5320.02	20000	3.76	25	Pass
n20	5500	5499.98	-20000	-3.64	25	Pass
n20	5700	5699.98	-20000	-3.51	25	Pass
n20	5745	5745.02	20000	3.48	25	Pass
n20	5825	5824.98	-20000	-3.43	25	Pass
n40	5190	5190	0	0	25	Pass
n40	5230	5230	0	0	25	Pass
n40	5270	5270	0	0	25	Pass
n40	5310	5310	0	0	25	Pass
n40	5510	5509.96	-40000	-7.26	25	Pass
n40	5670	5670	0	0	25	Pass
n40	5755	5755	0	0	25	Pass
n40	5795	5795	0	0	25	Pass
ac20	5180	5180	0	0	25	Pass
ac20	5240	5240.02	20000	3.82	25	Pass
ac20	5260	5260.02	20000	3.8	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	5825	0	0	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	0	0	25	Pass
ac40	5795	5795	0	0	25	Pass
ac80	5210	5210.08	80000	15.36	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

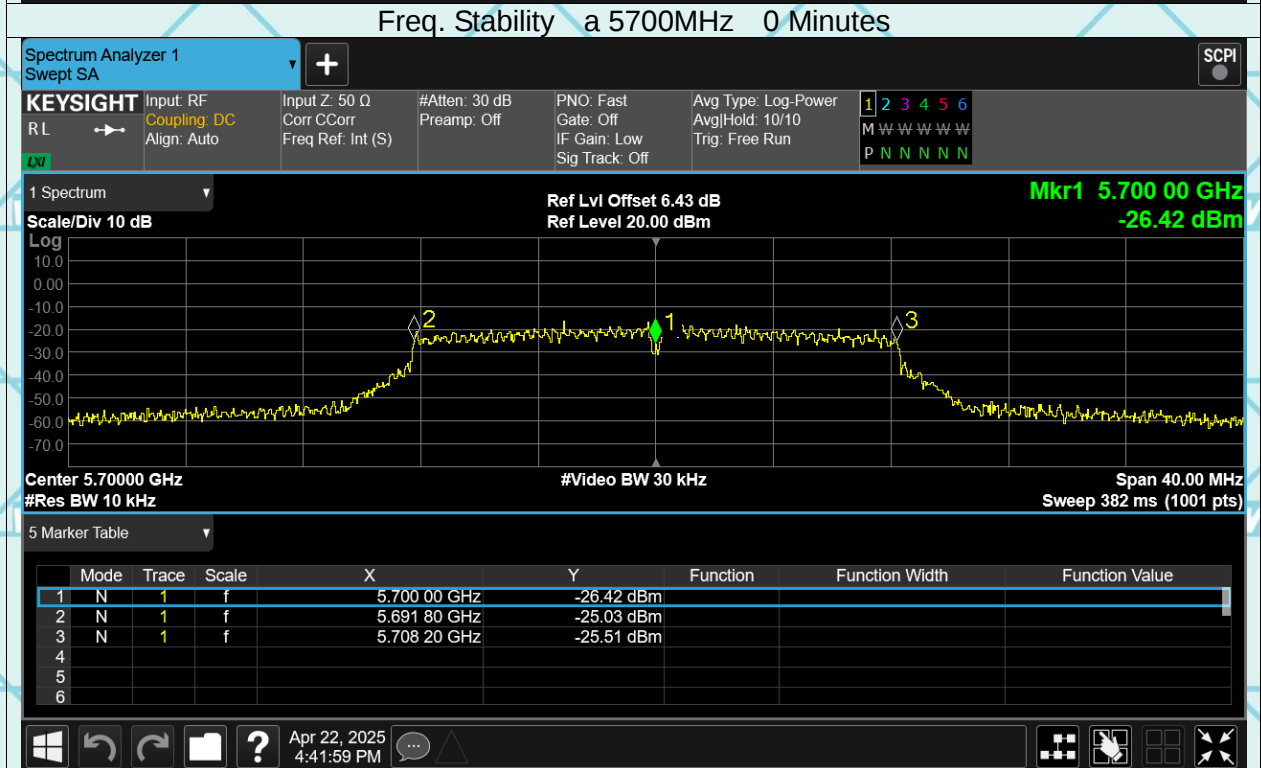
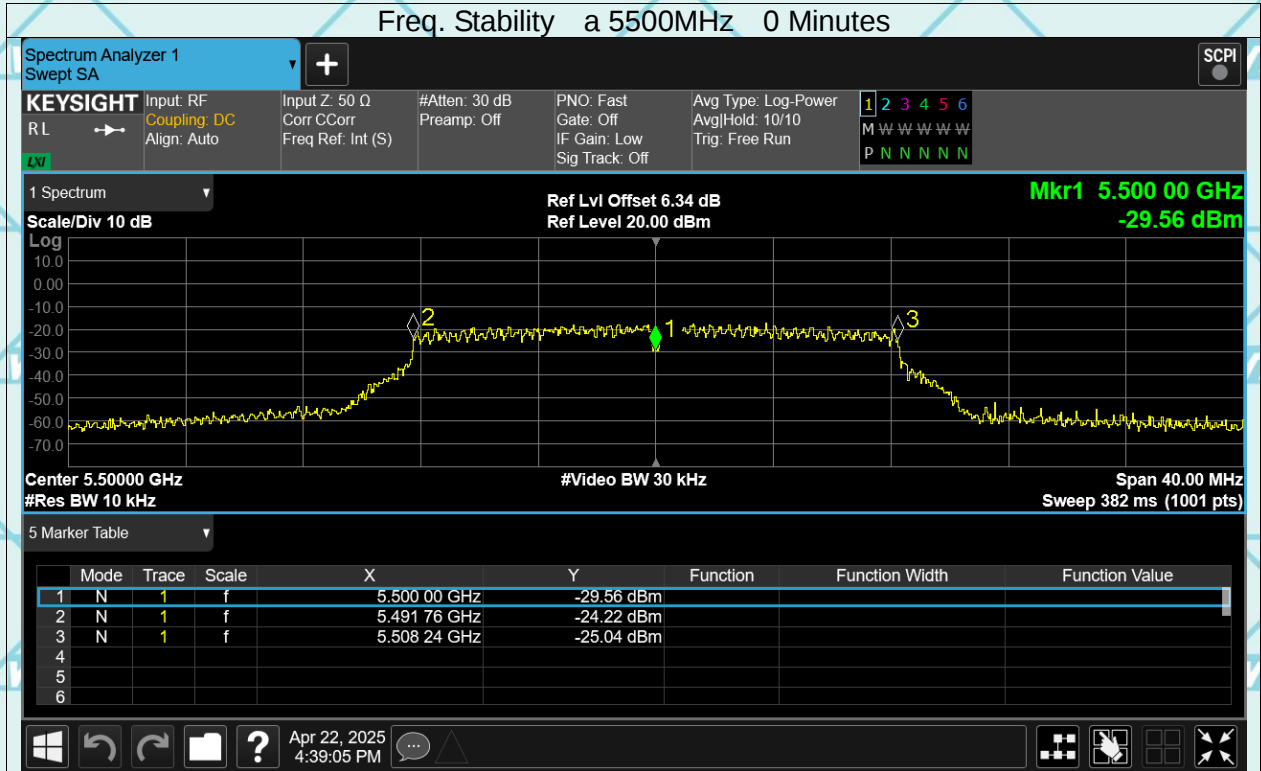
Report No.: WSCT-ANAB-R&E250400030A-Wi-Fi2



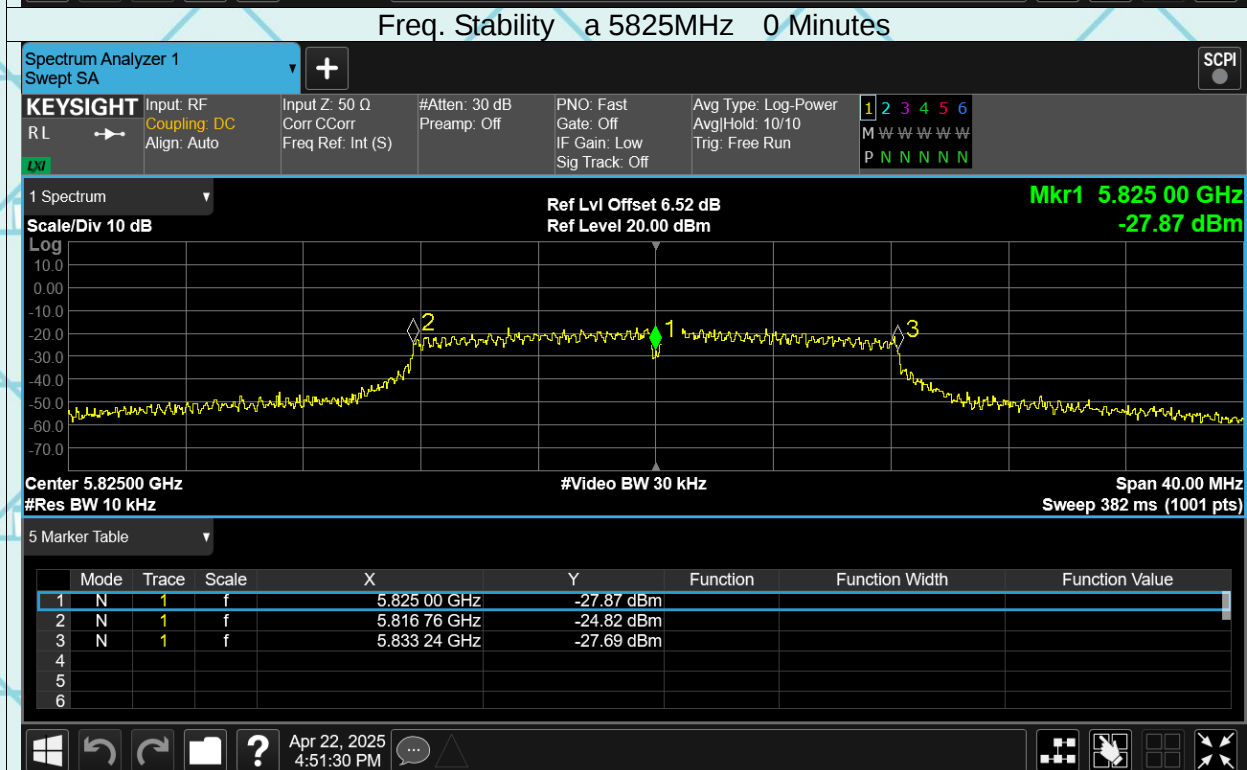
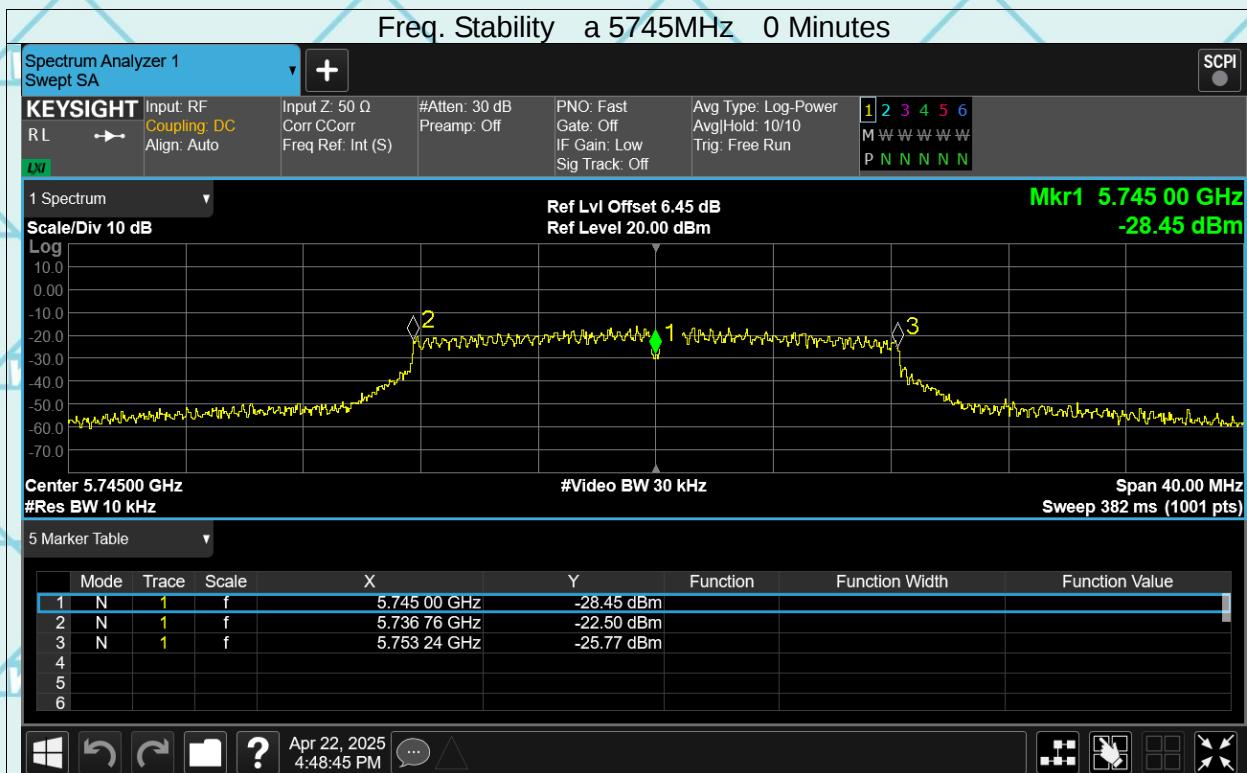
Report No.: WSCT-ANAB-R&E250400030A-Wi-Fi2



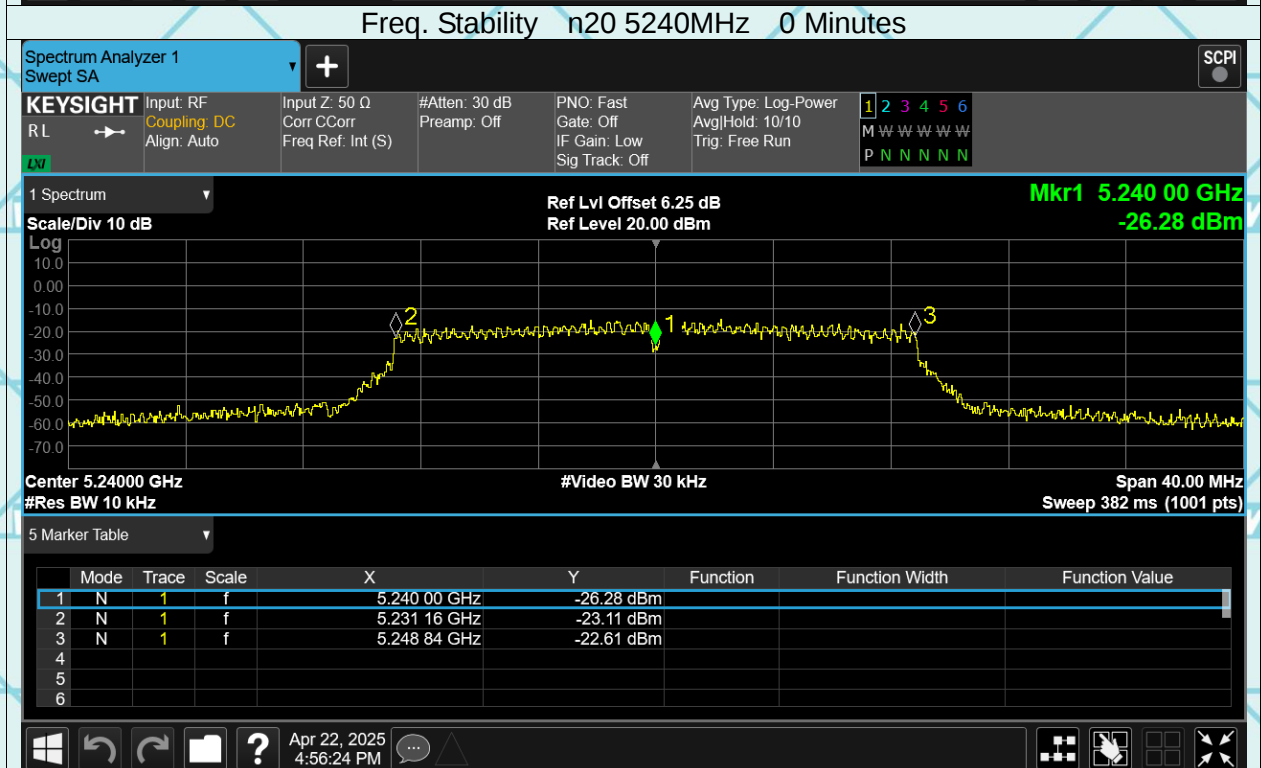
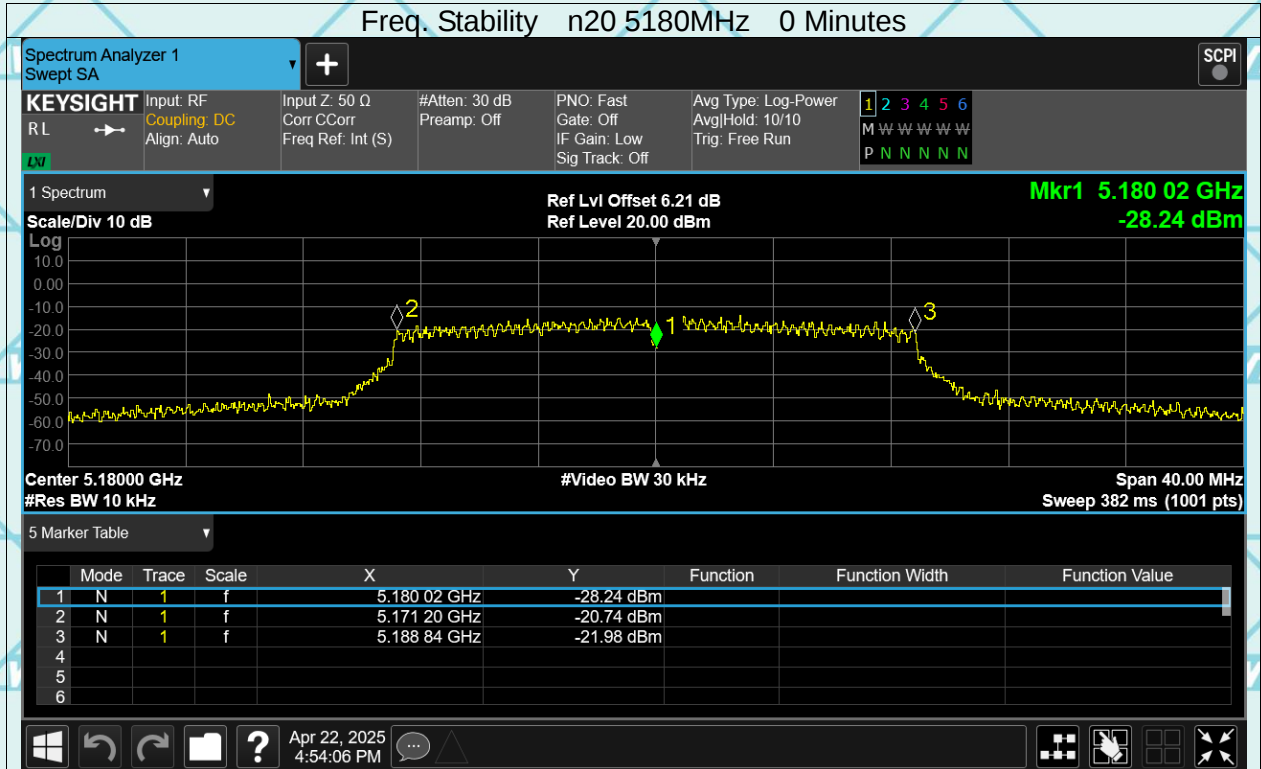
Report No.: WSCT-ANAB-R&E250400030A-Wi-Fi2



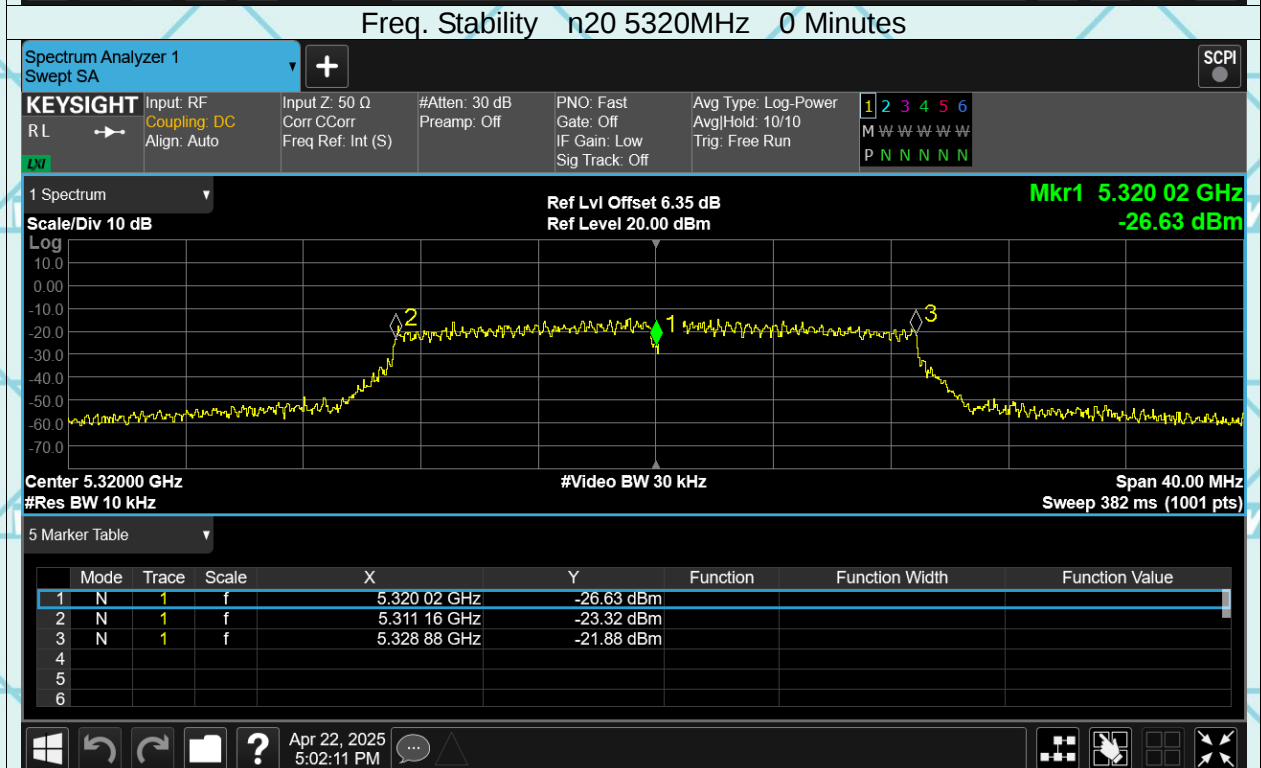
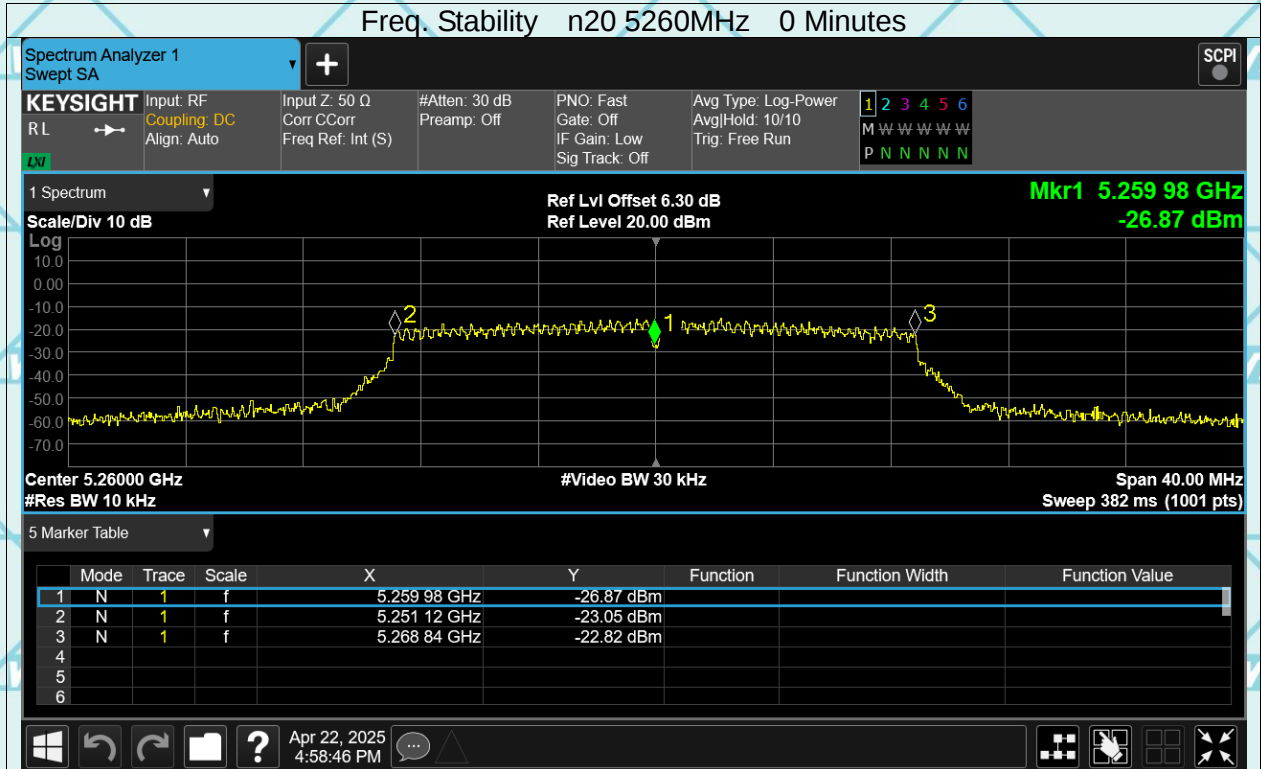
Report No.: WSCT-ANAB-R&E250400030A-Wi-Fi2



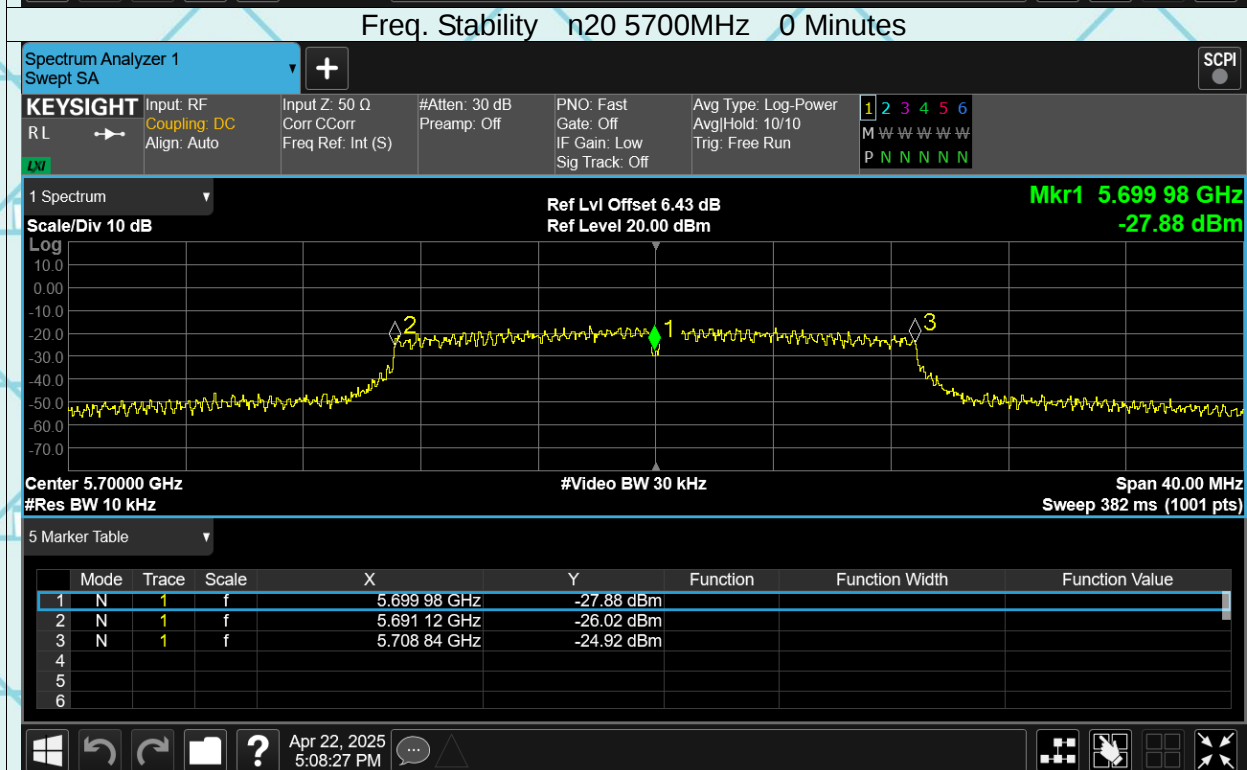
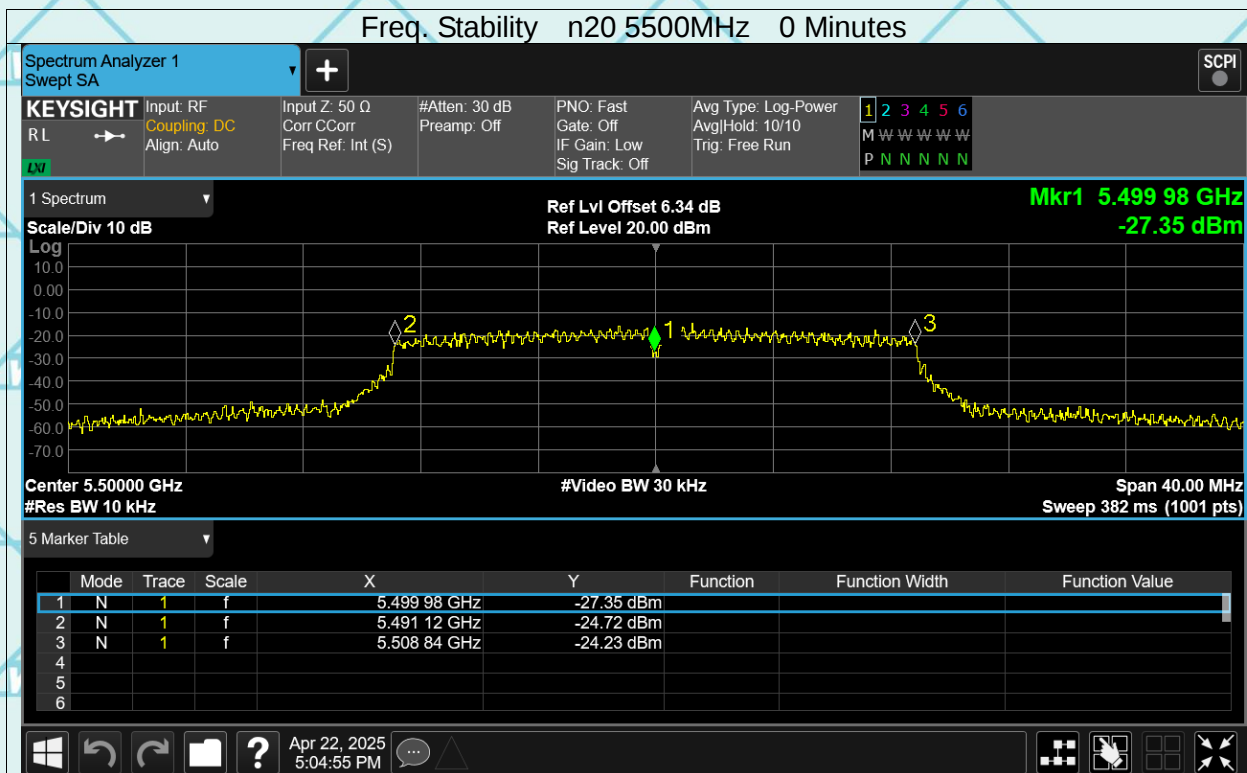
Report No.: WSCT-ANAB-R&E250400030A-Wi-Fi2



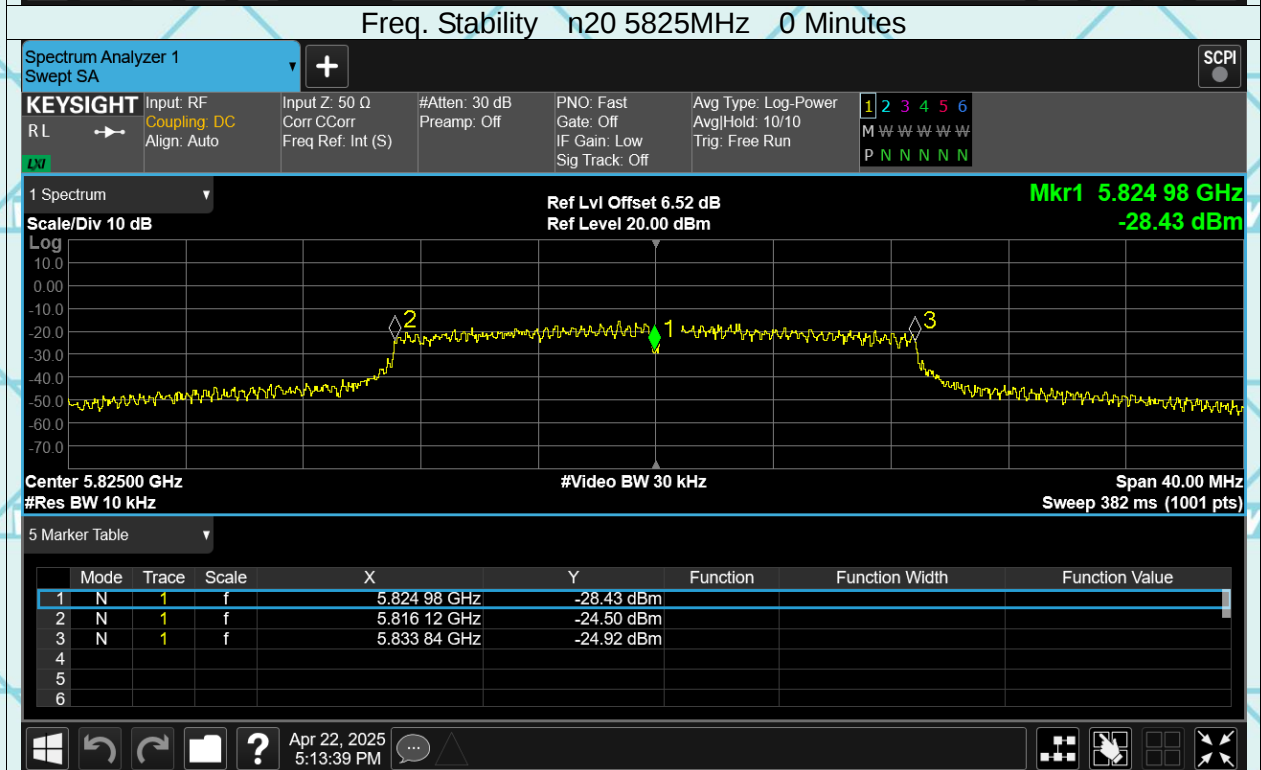
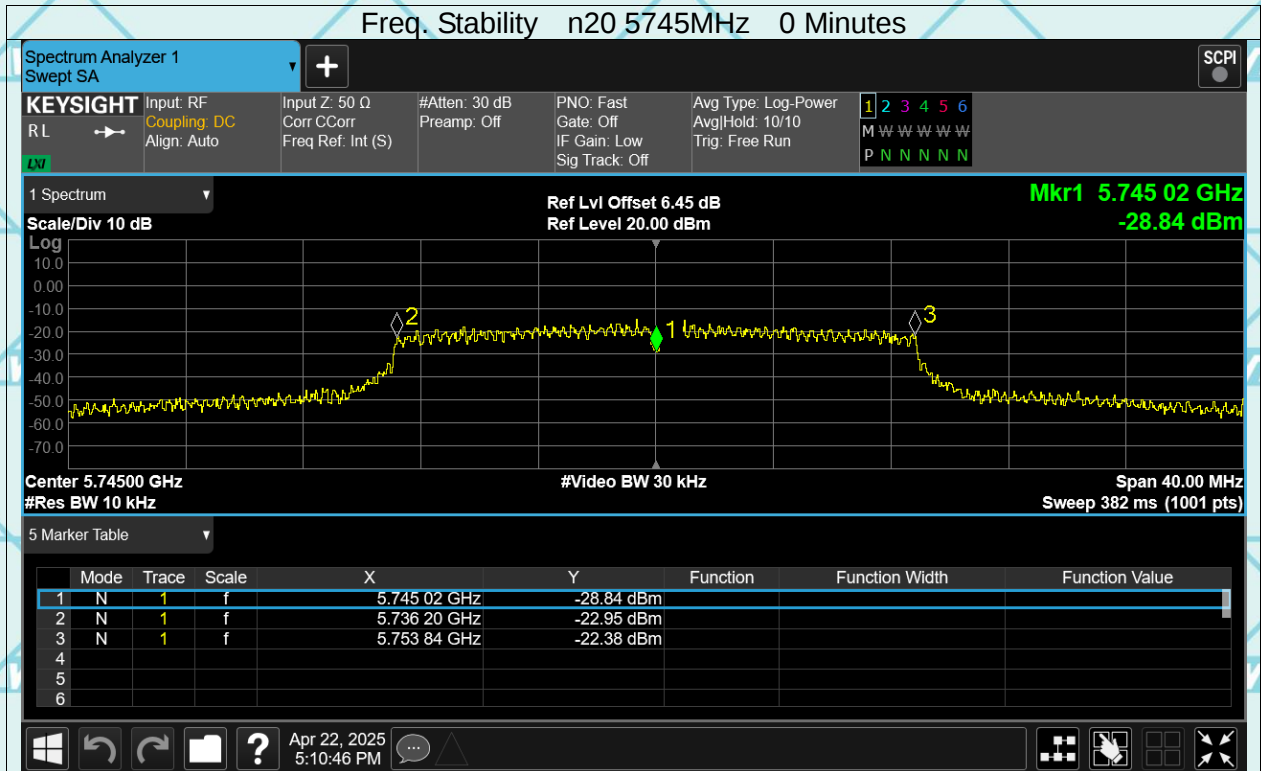
Report No.: WSCT-ANAB-R&E250400030A-Wi-Fi2



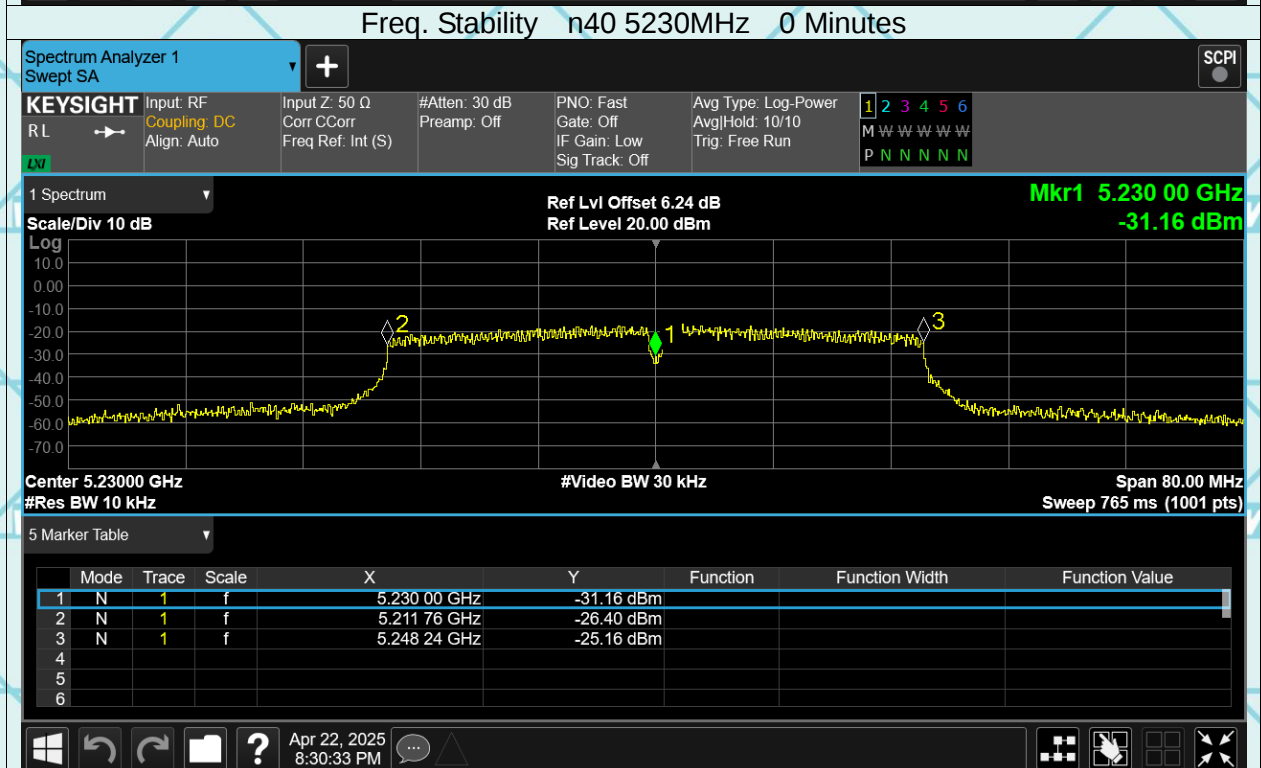
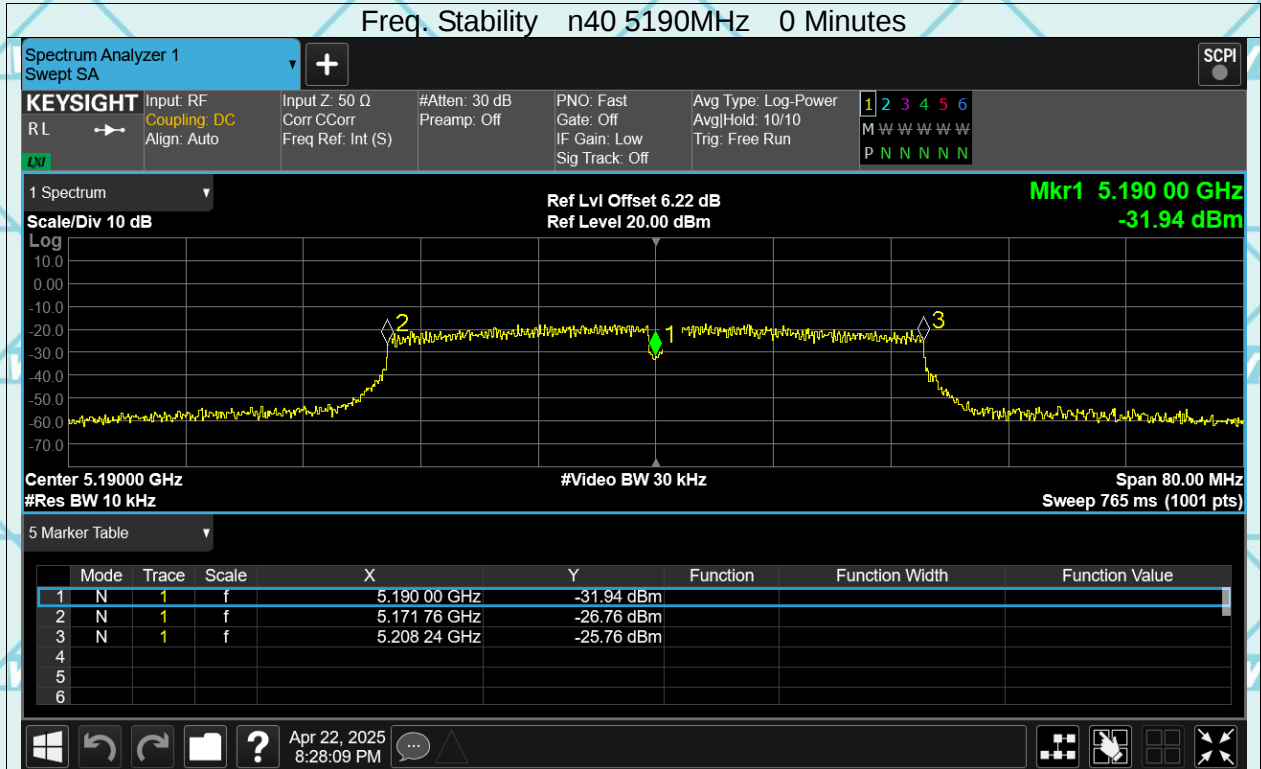
Report No.: WSCT-ANAB-R&E250400030A-Wi-Fi2



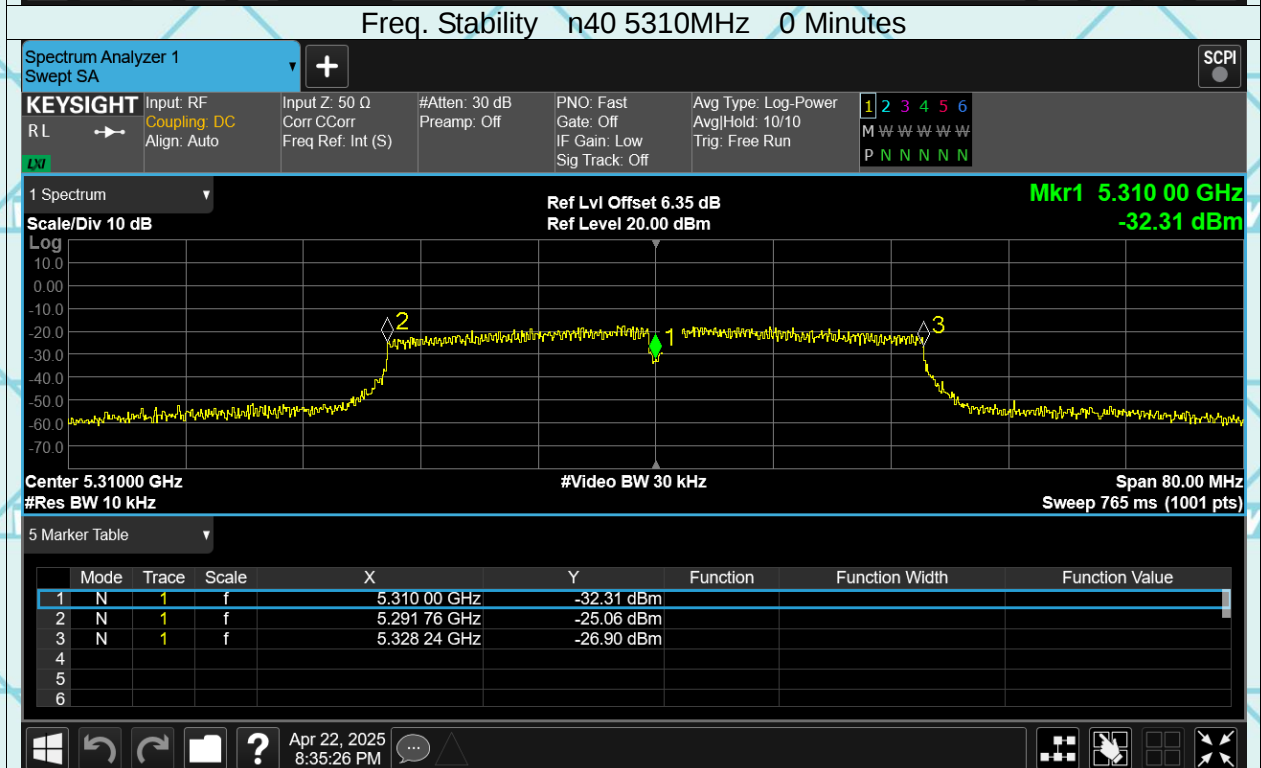
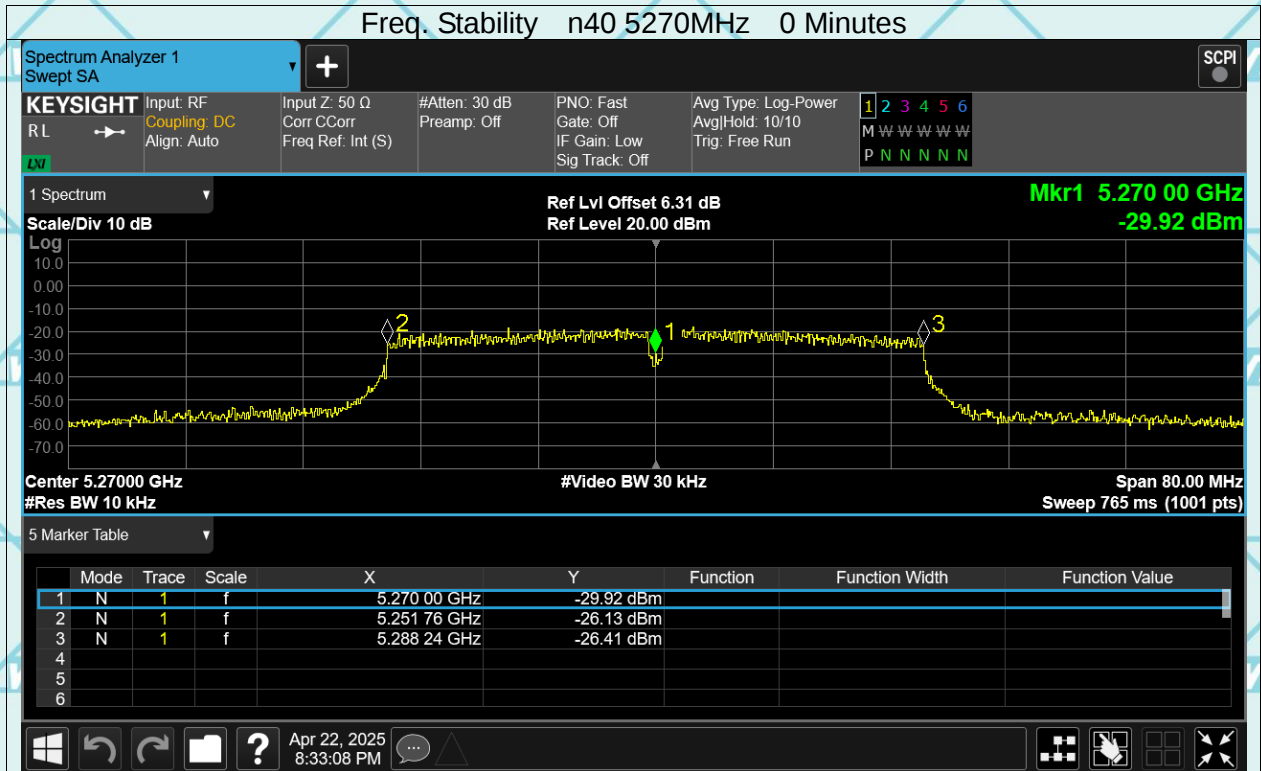
Report No.: WSCT-ANAB-R&E250400030A-Wi-Fi2



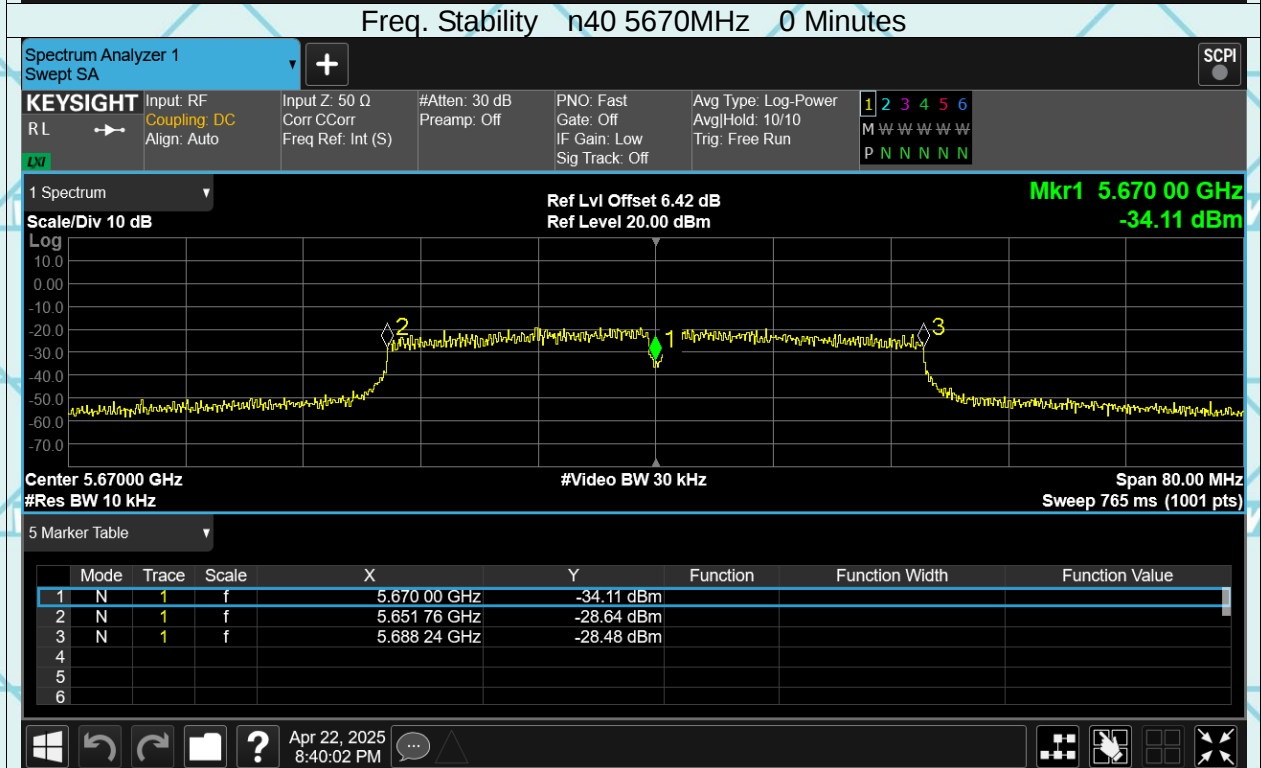
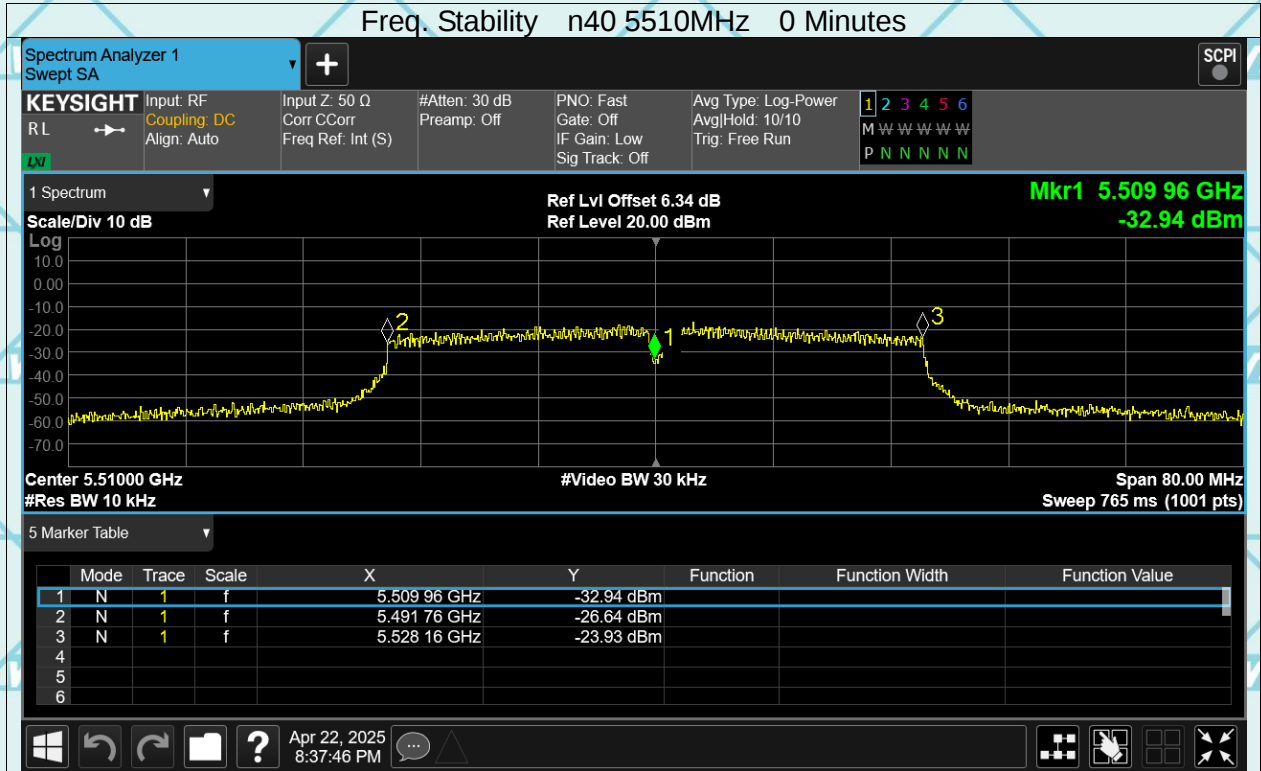
Report No.: WSCT-ANAB-R&E250400030A-Wi-Fi2



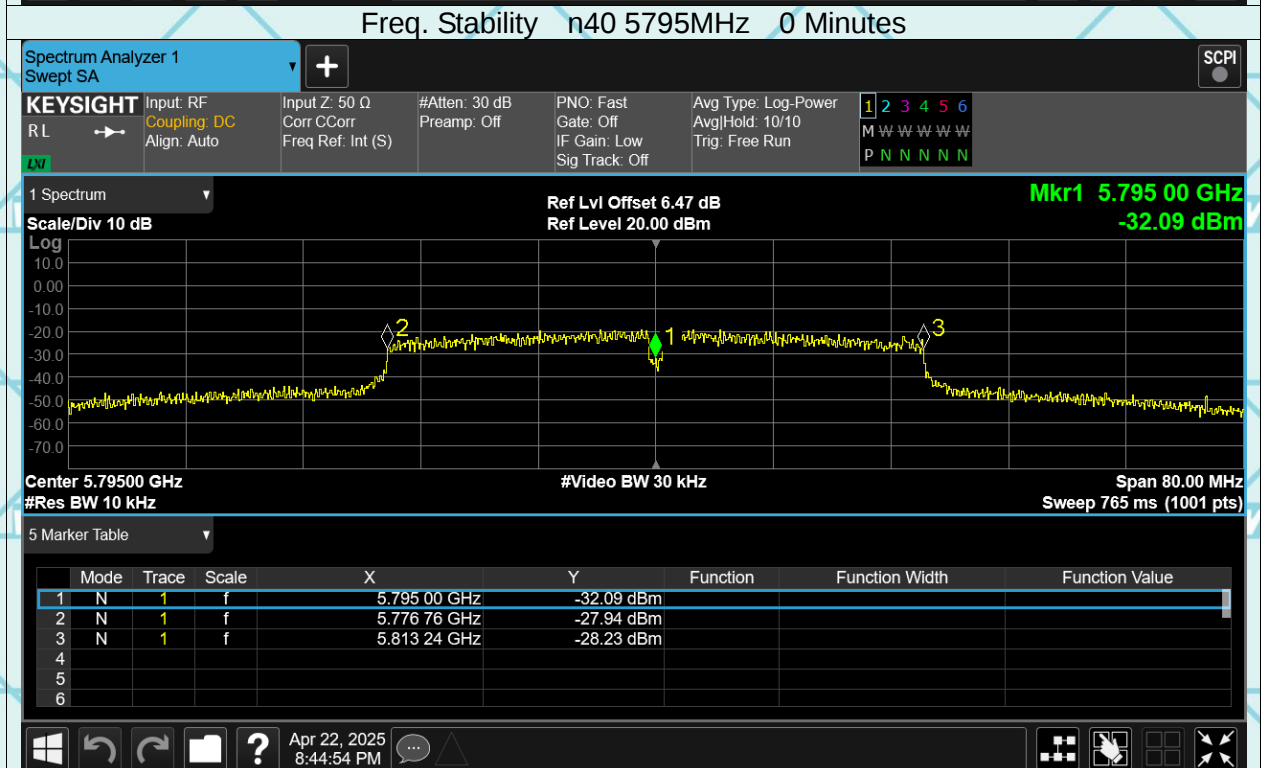
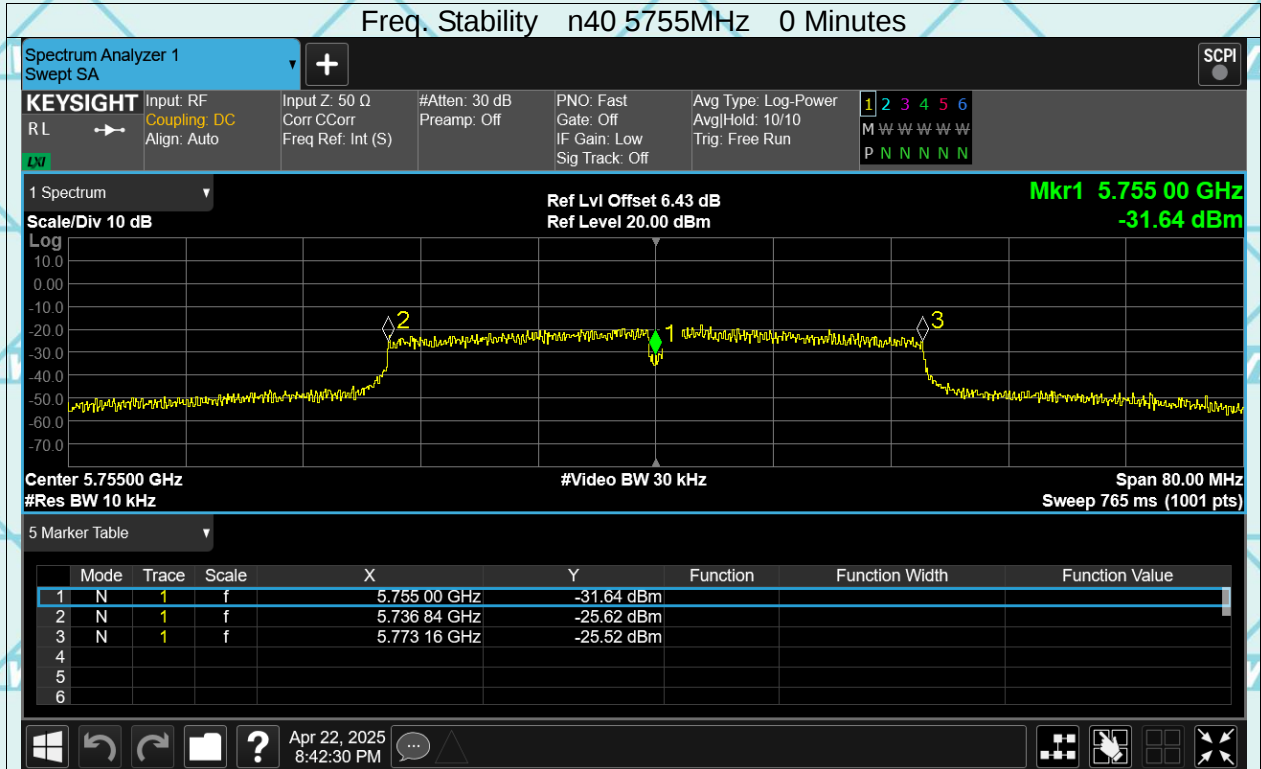
Report No.: WSCT-ANAB-R&E250400030A-Wi-Fi2



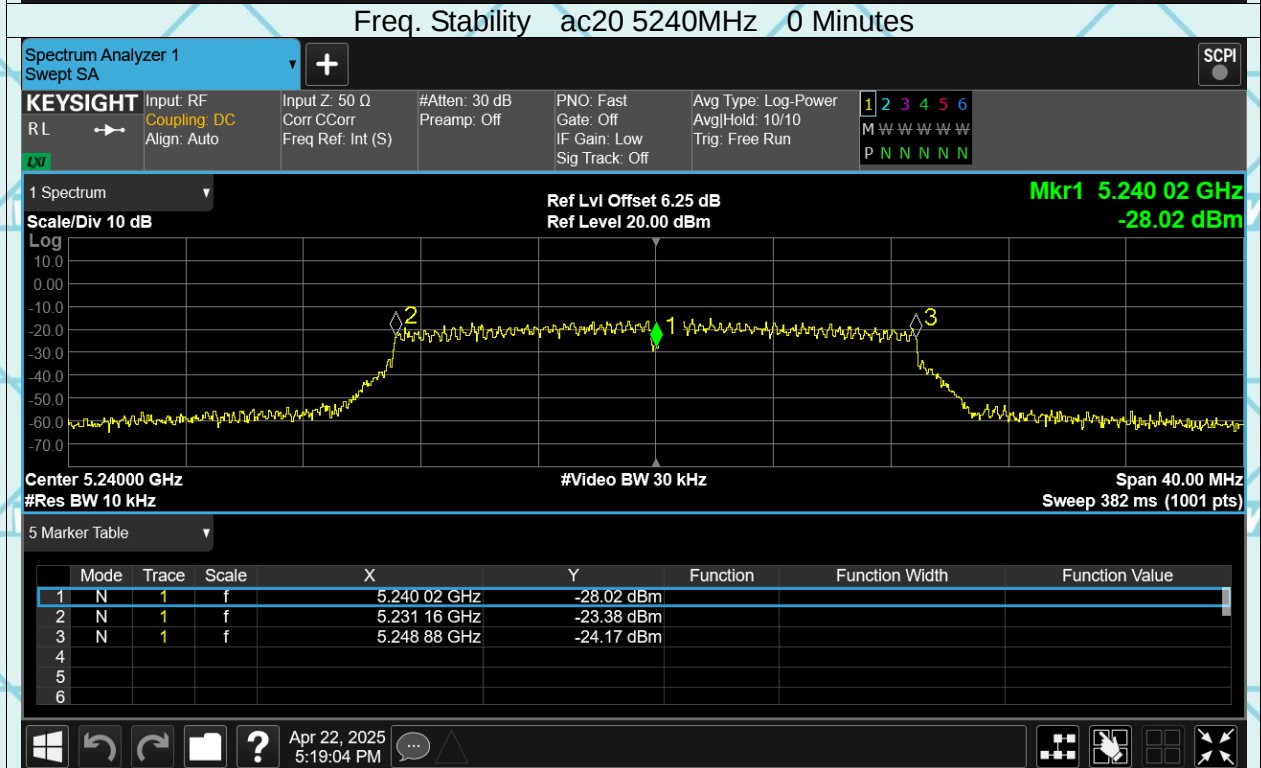
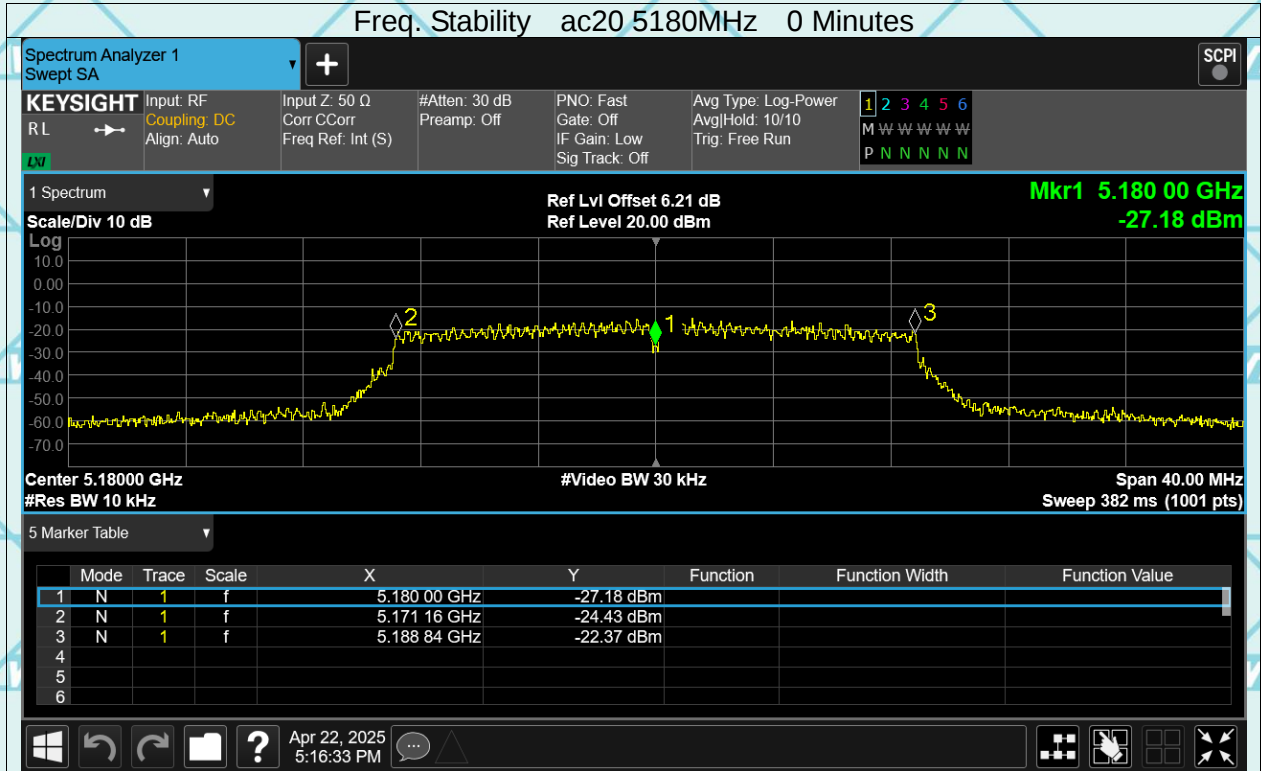
Report No.: WSCT-ANAB-R&E250400030A-Wi-Fi2



Report No.: WSCT-ANAB-R&E250400030A-Wi-Fi2



Report No.: WSCT-ANAB-R&E250400030A-Wi-Fi2



Report No.: WSCT-ANAB-R&E250400030A-Wi-Fi2

