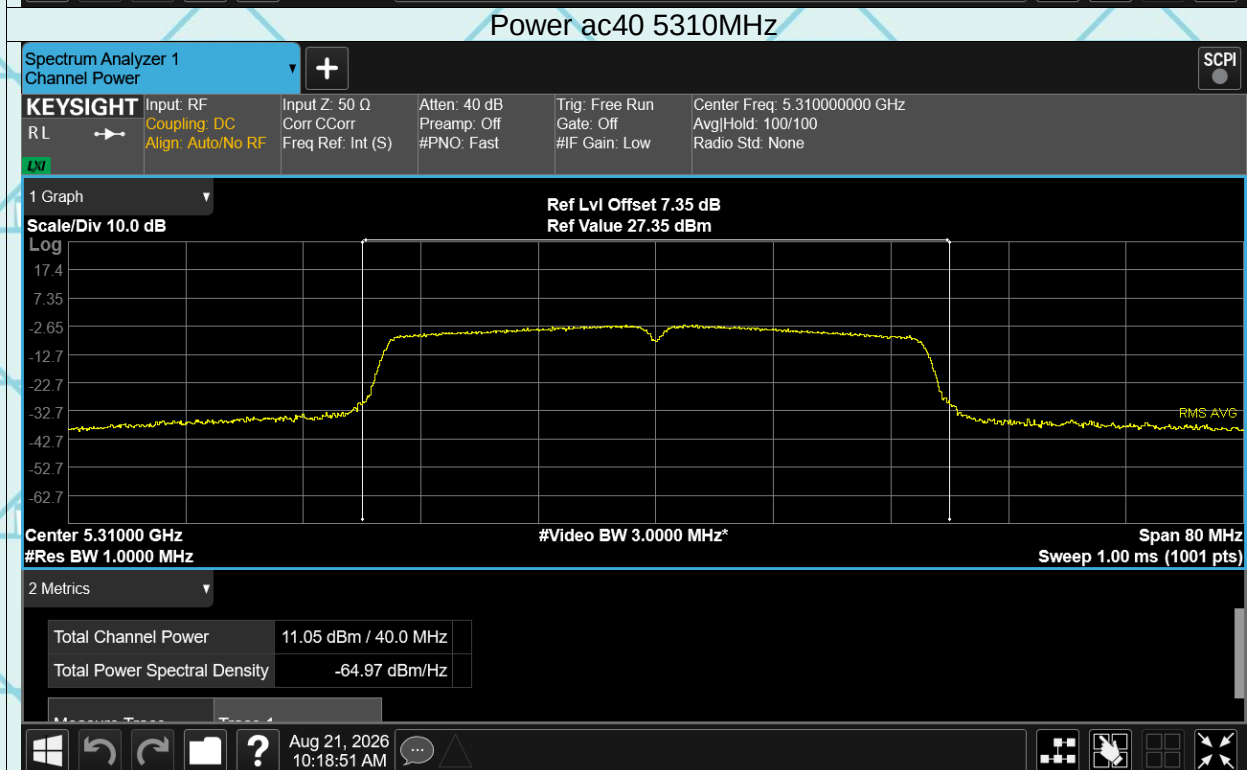
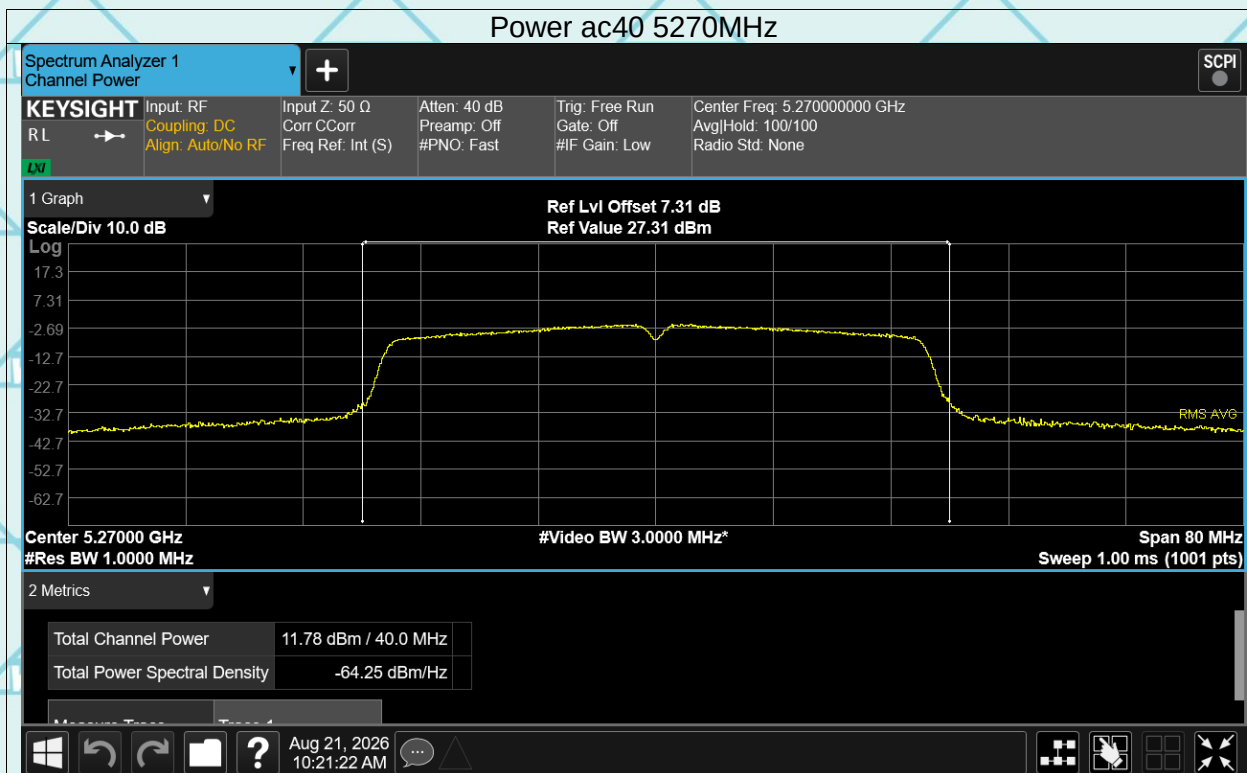
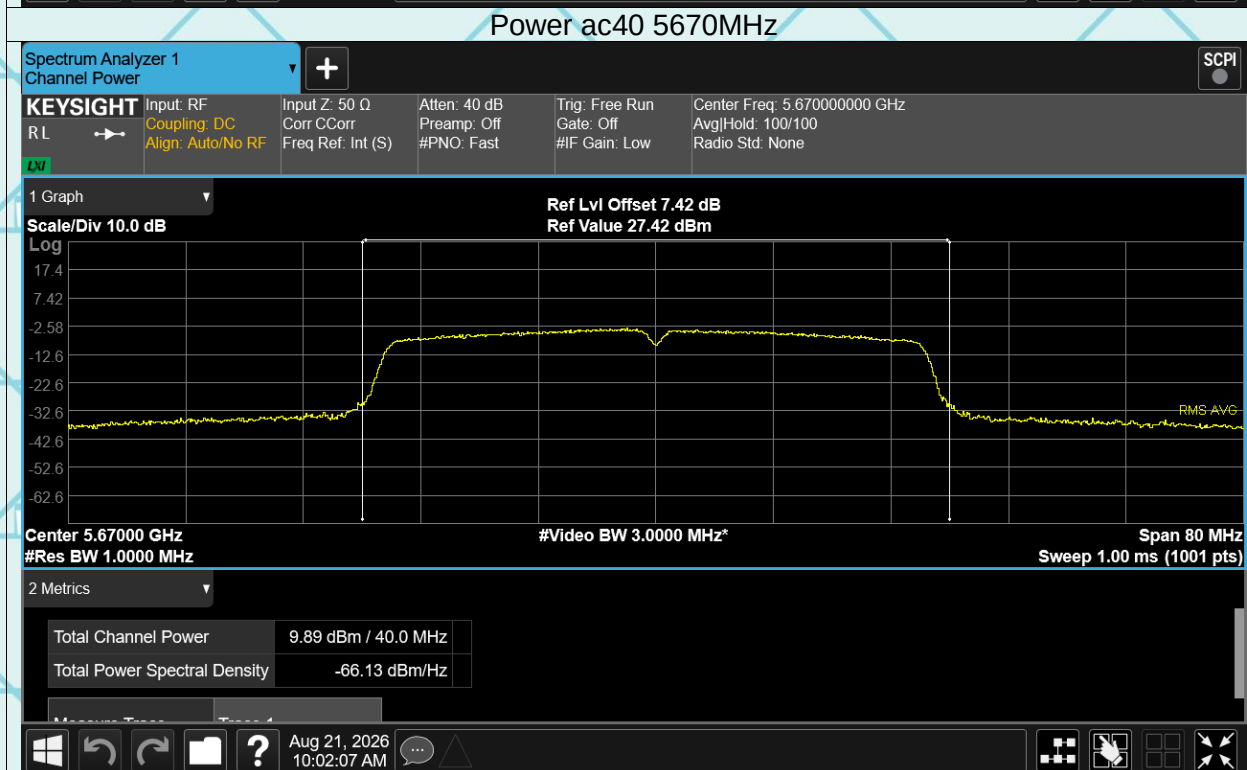
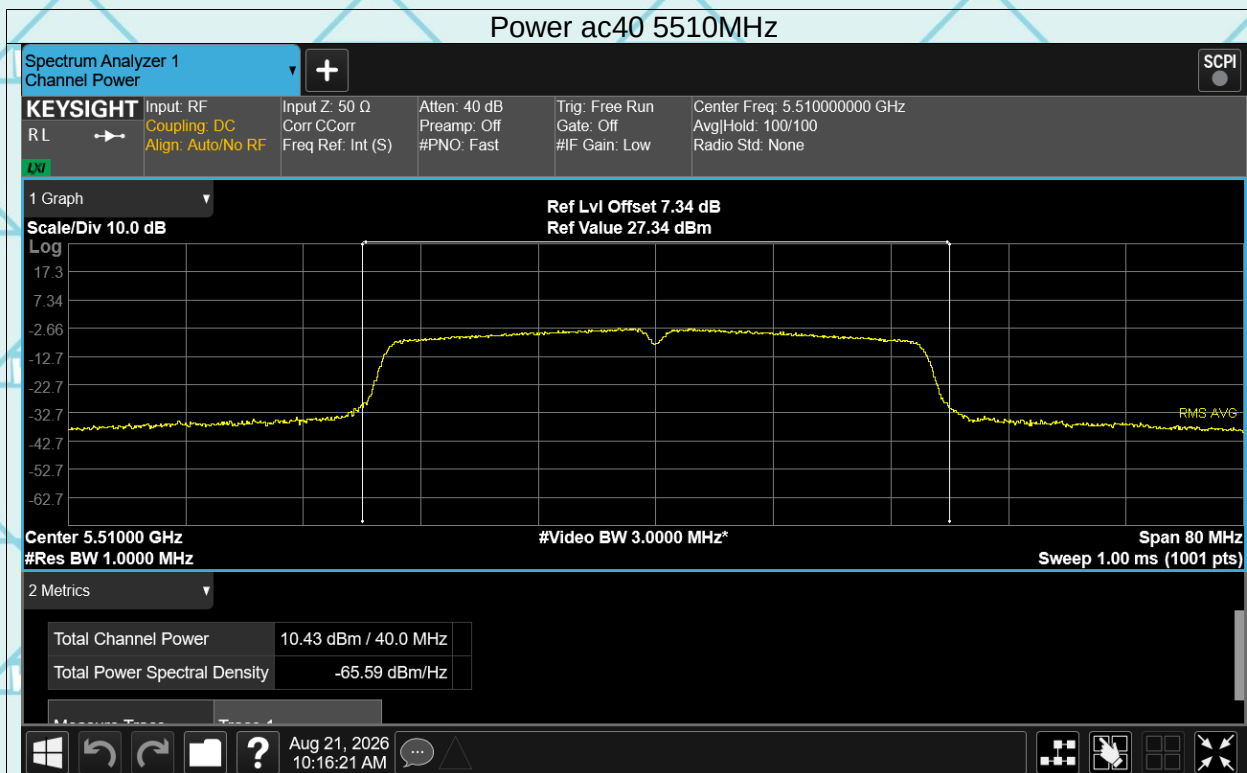
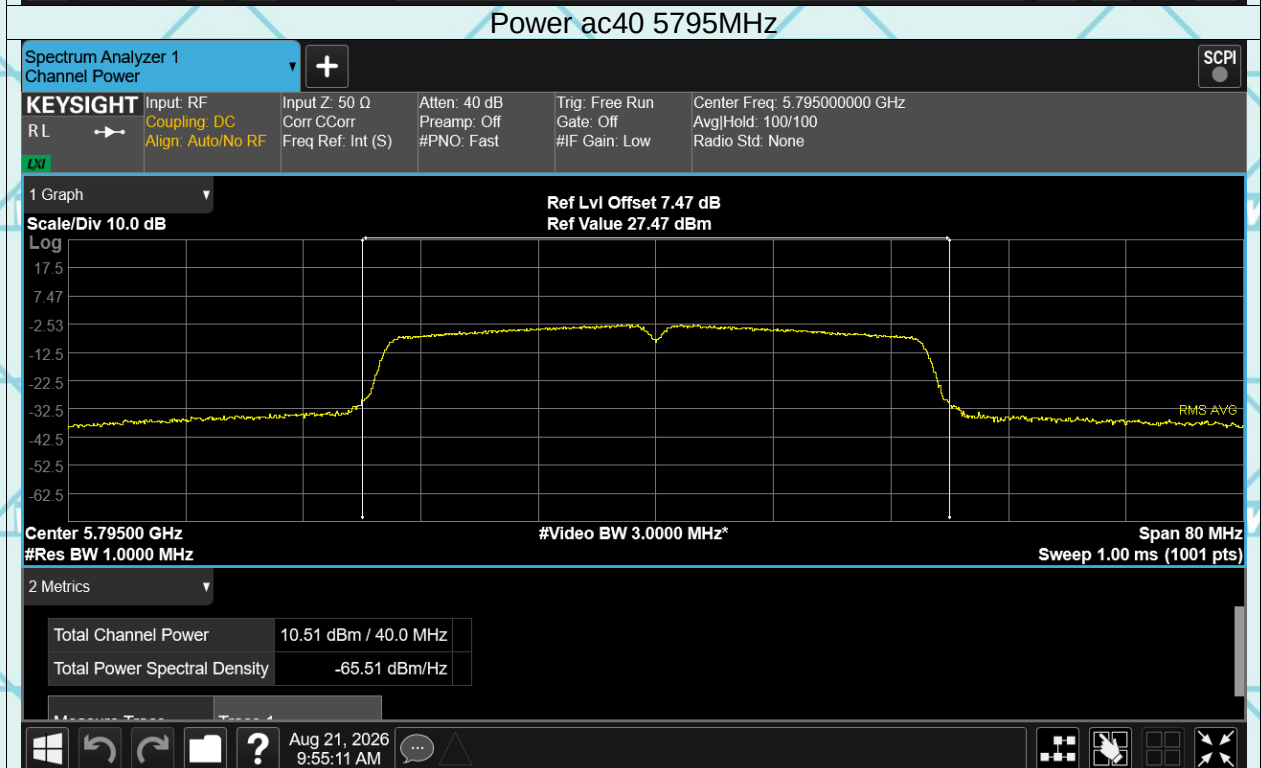
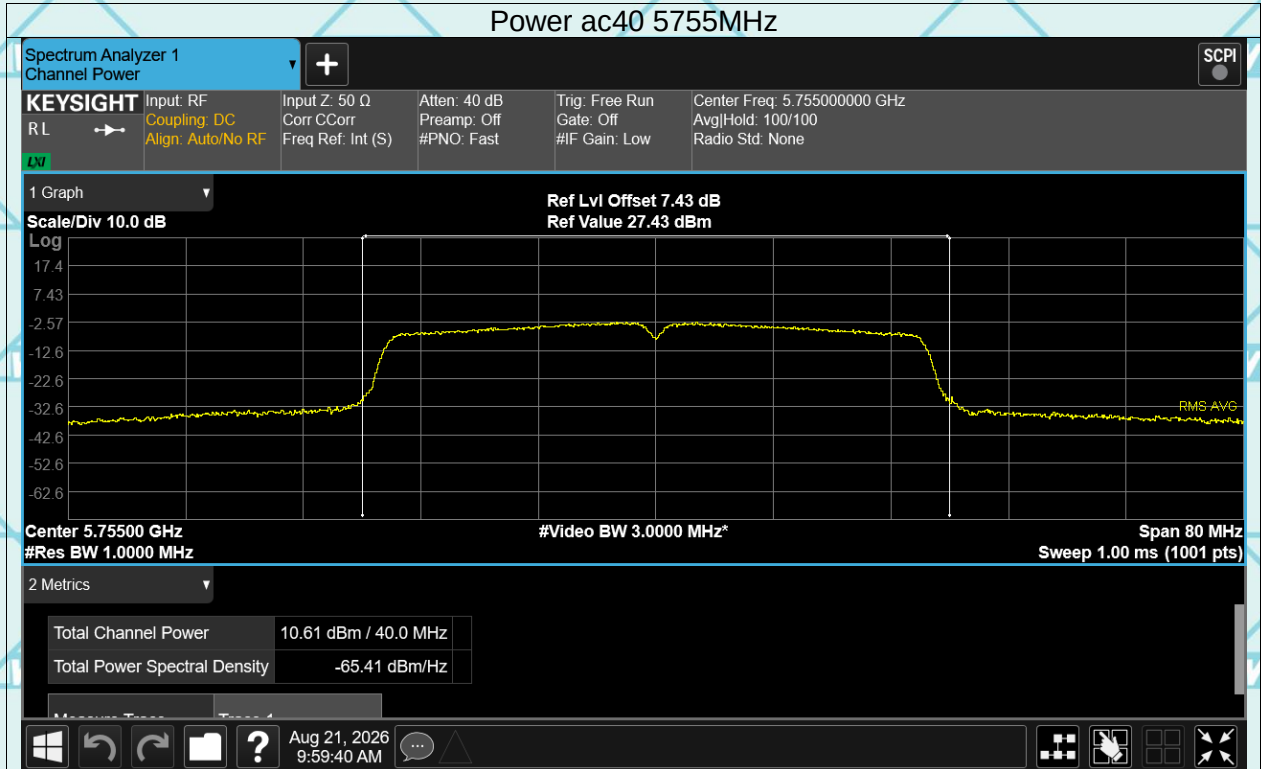
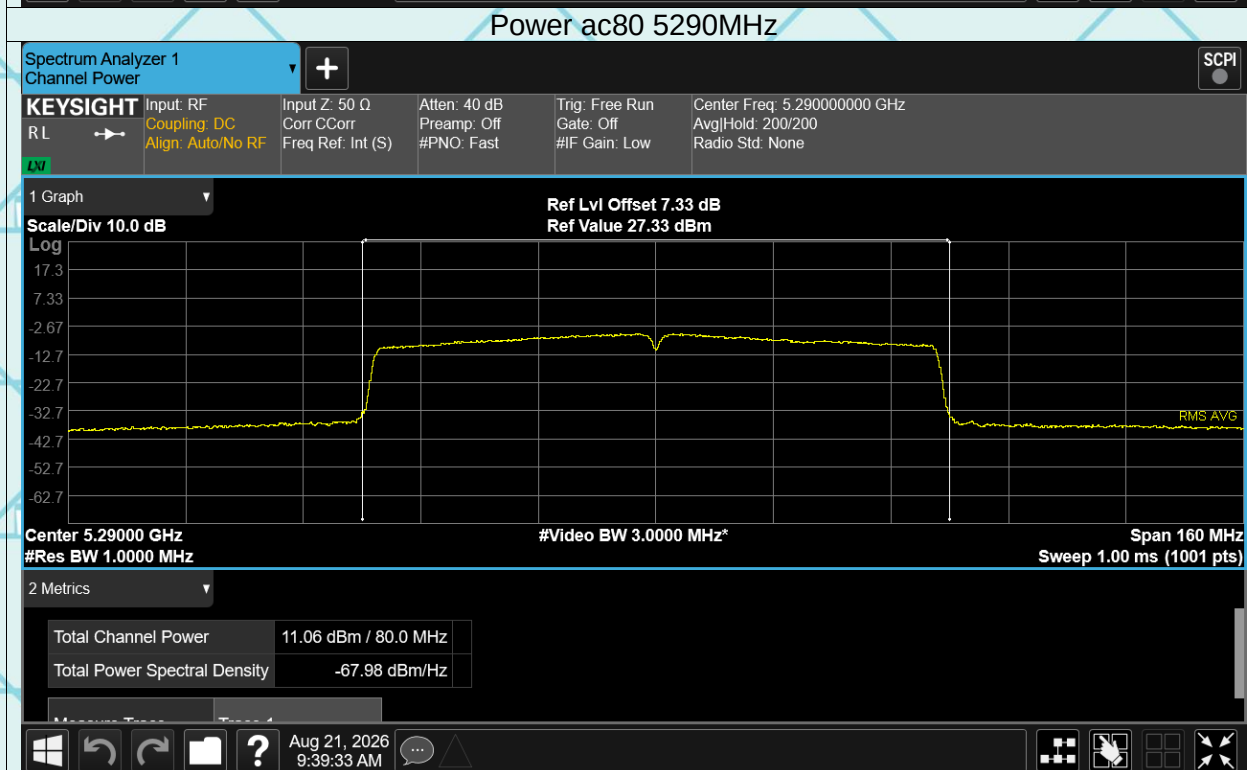
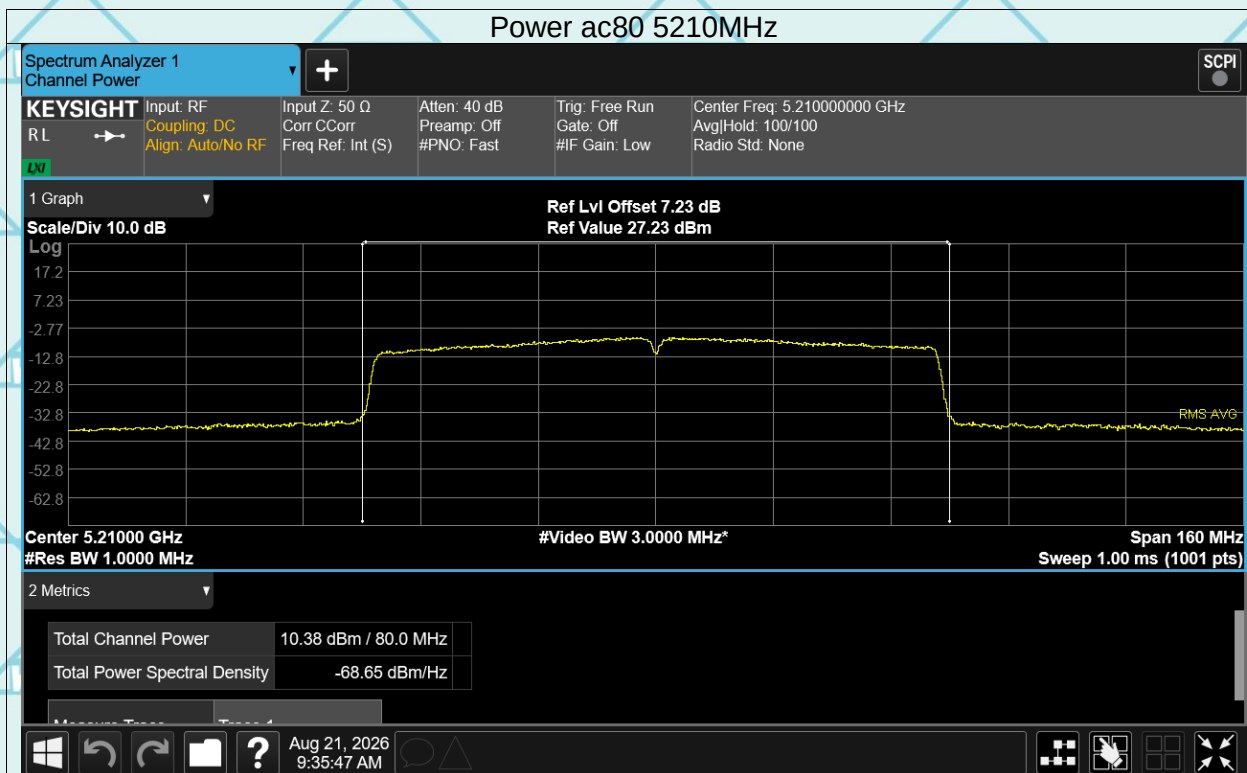
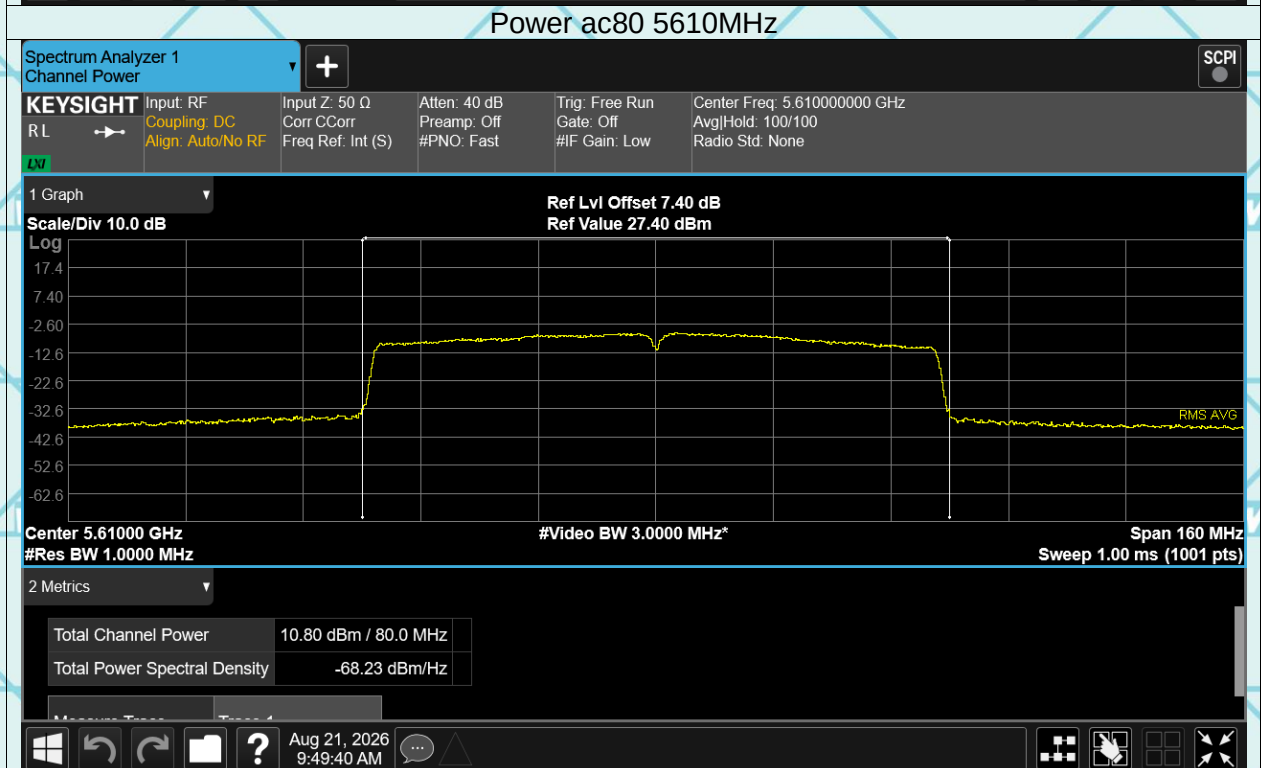
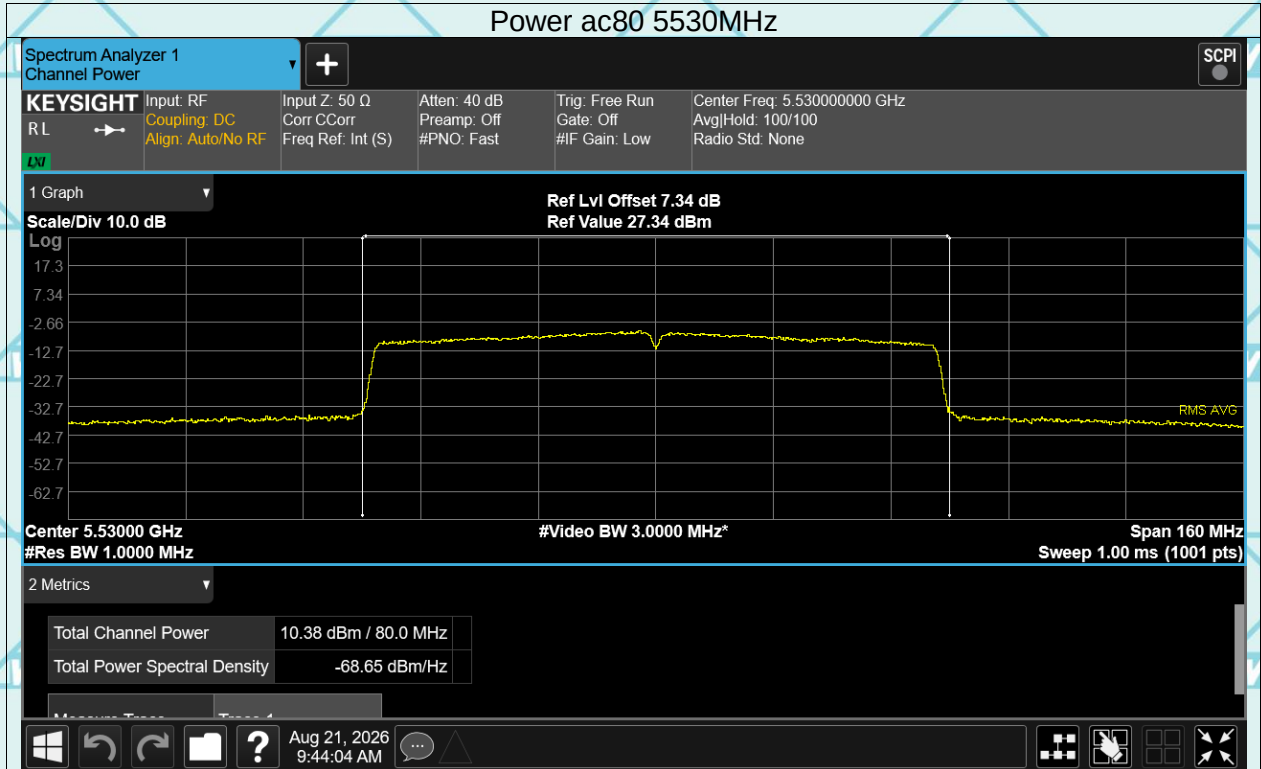


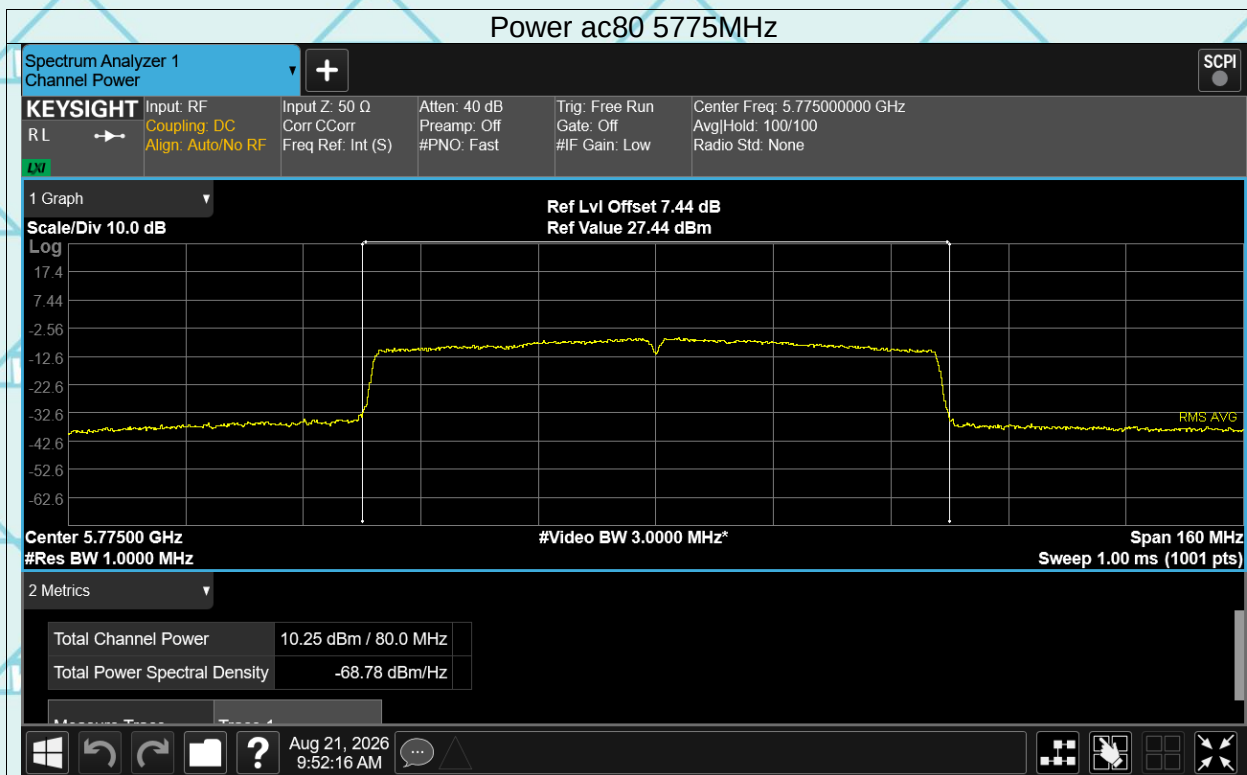








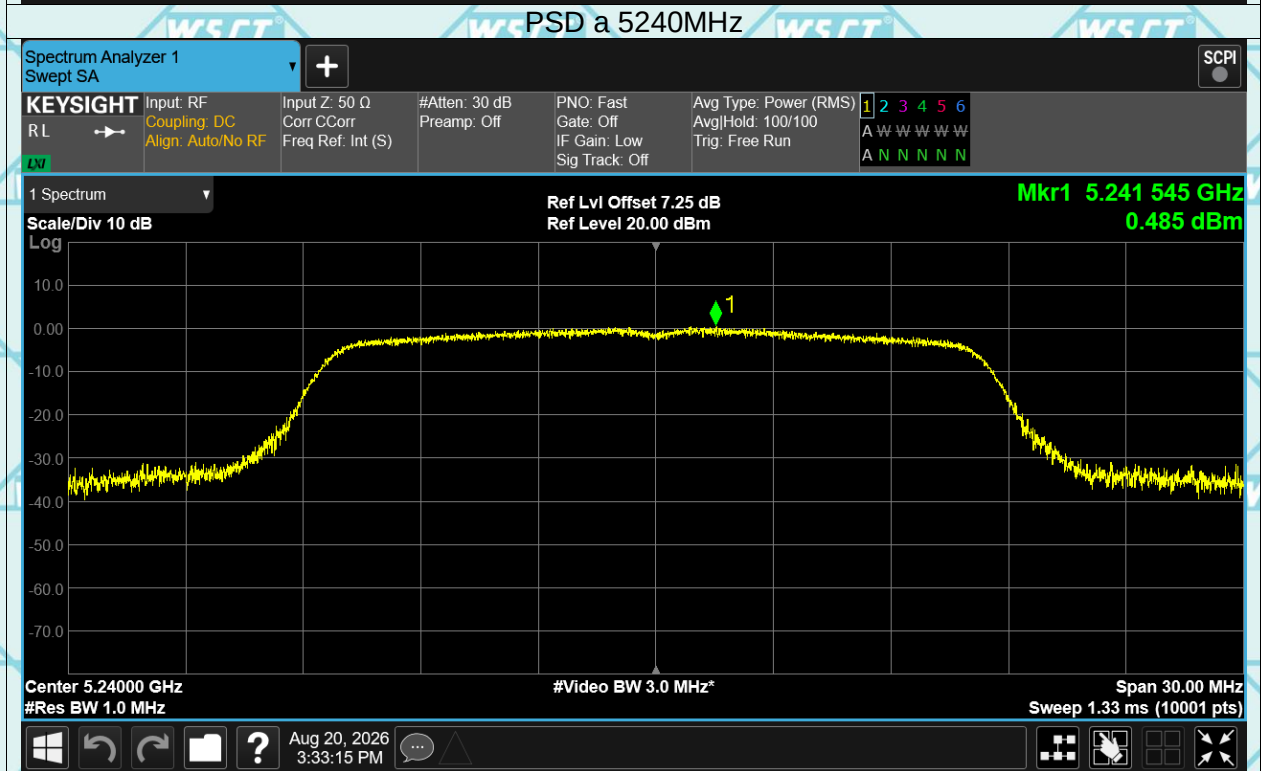
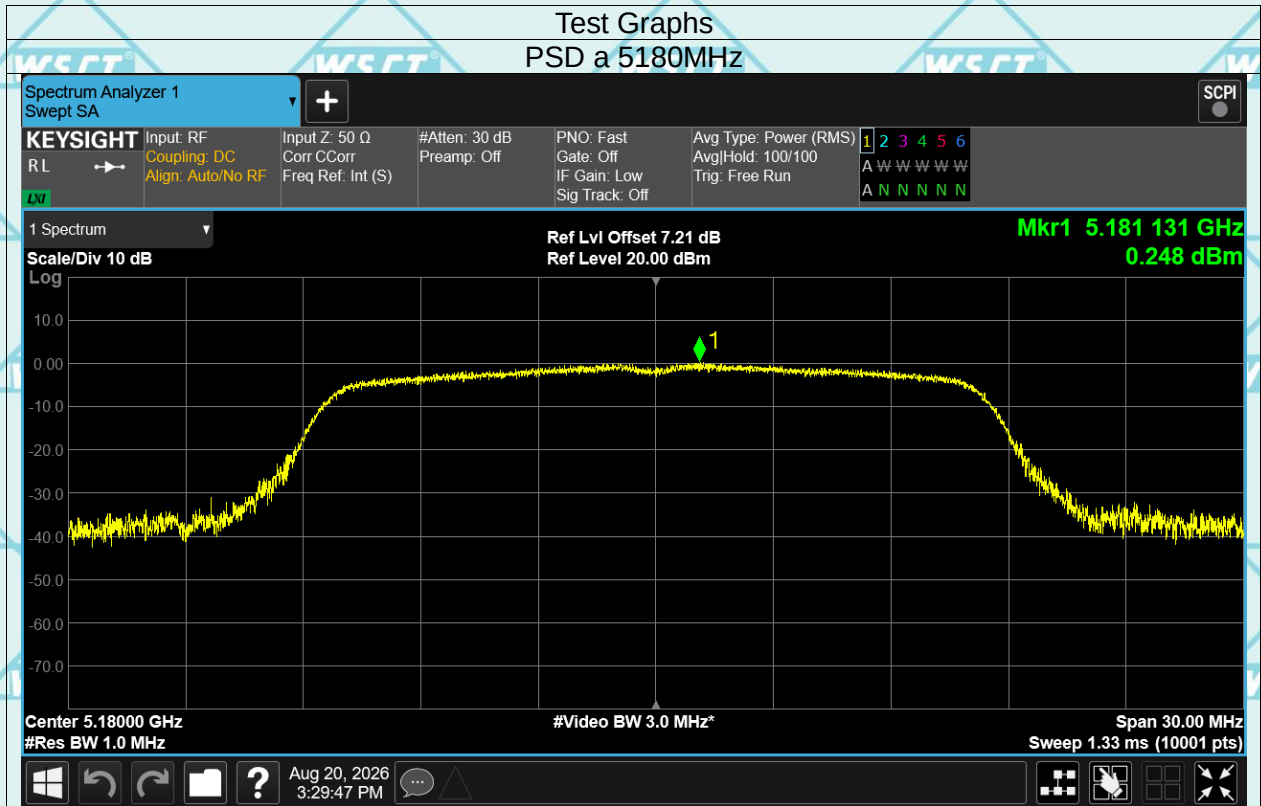


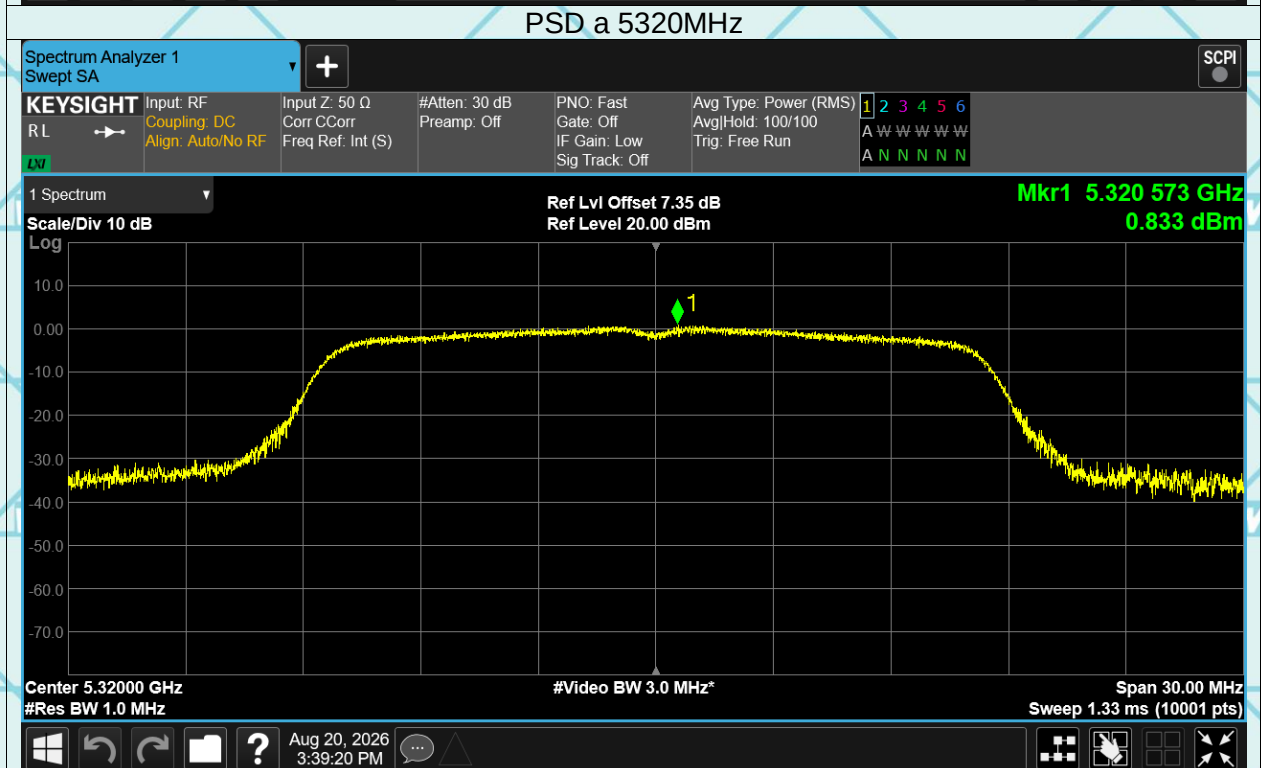
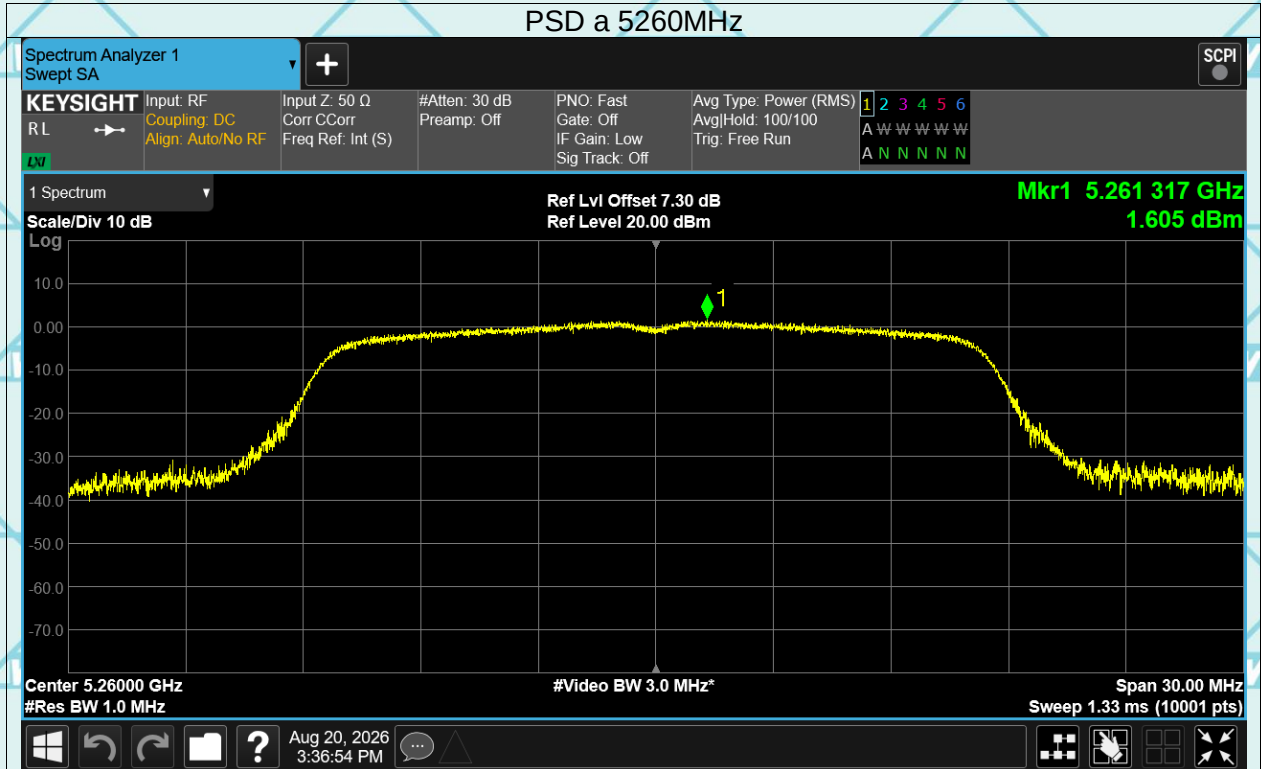


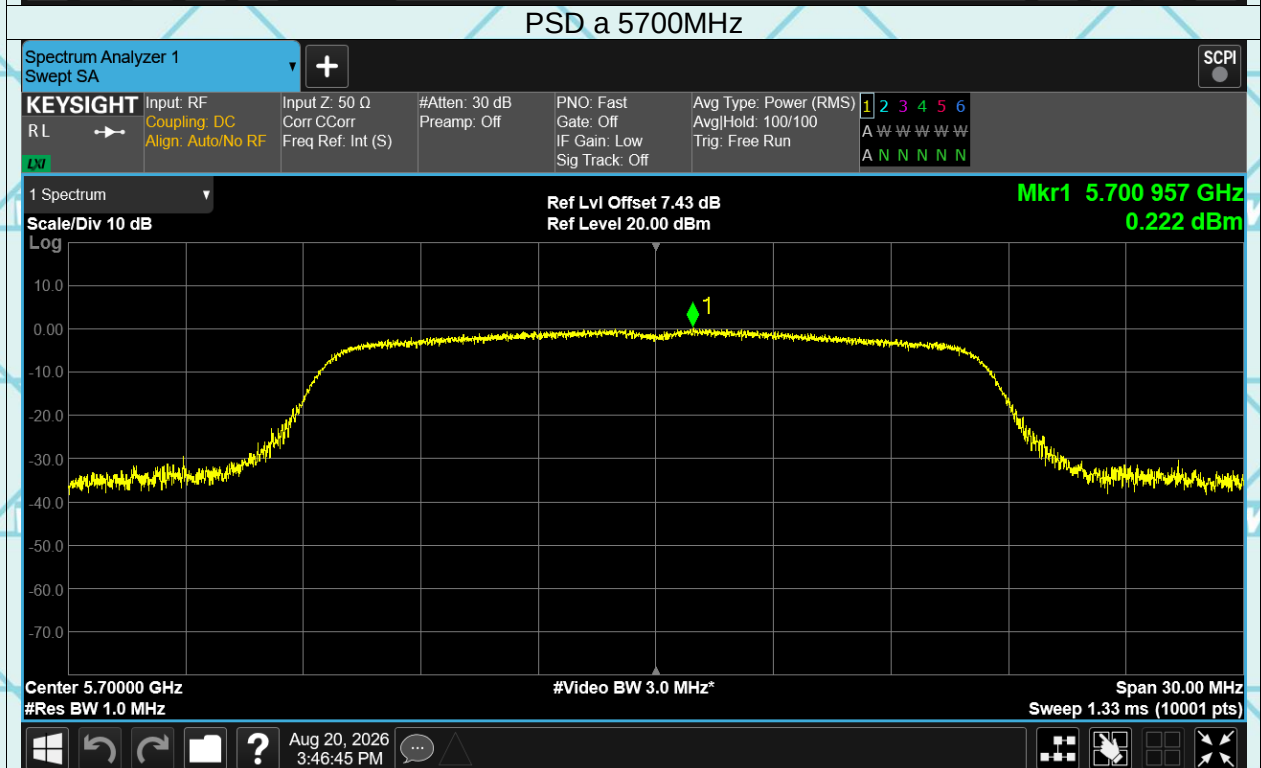
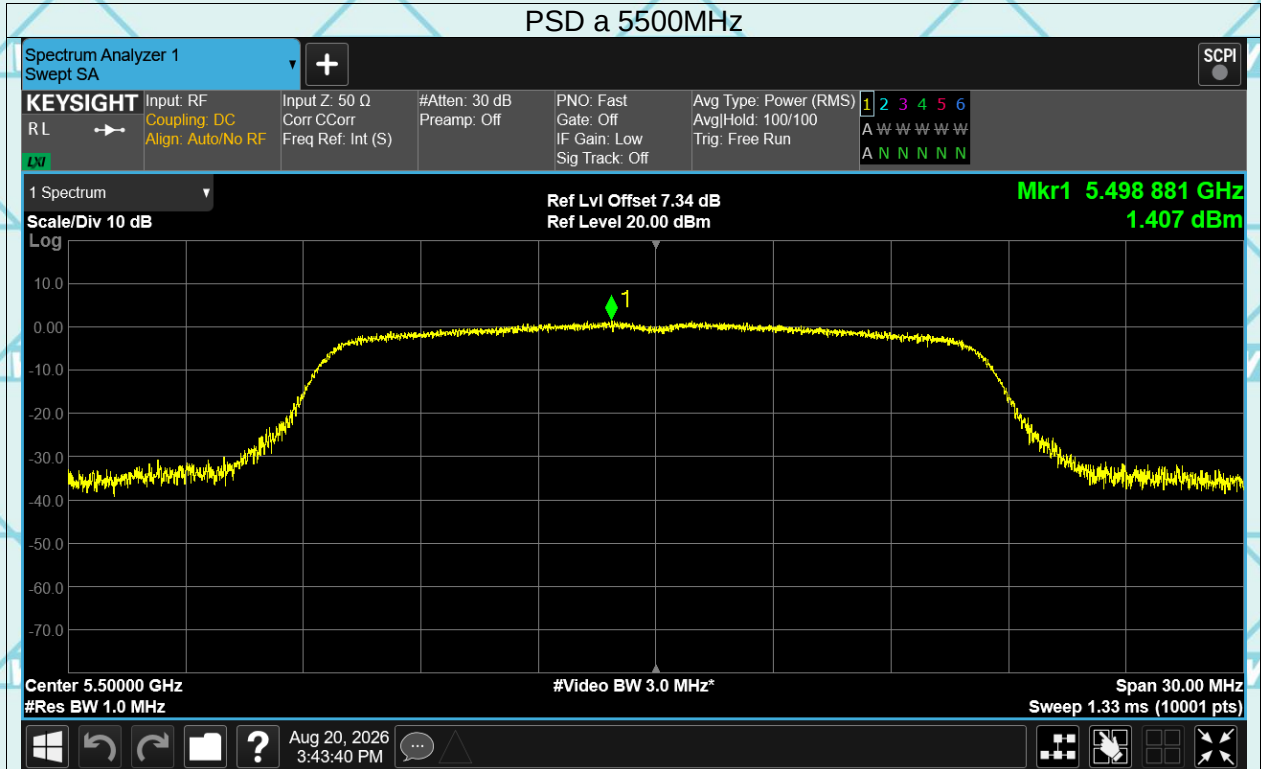
7.7 POWER SPECTRAL DENSITY

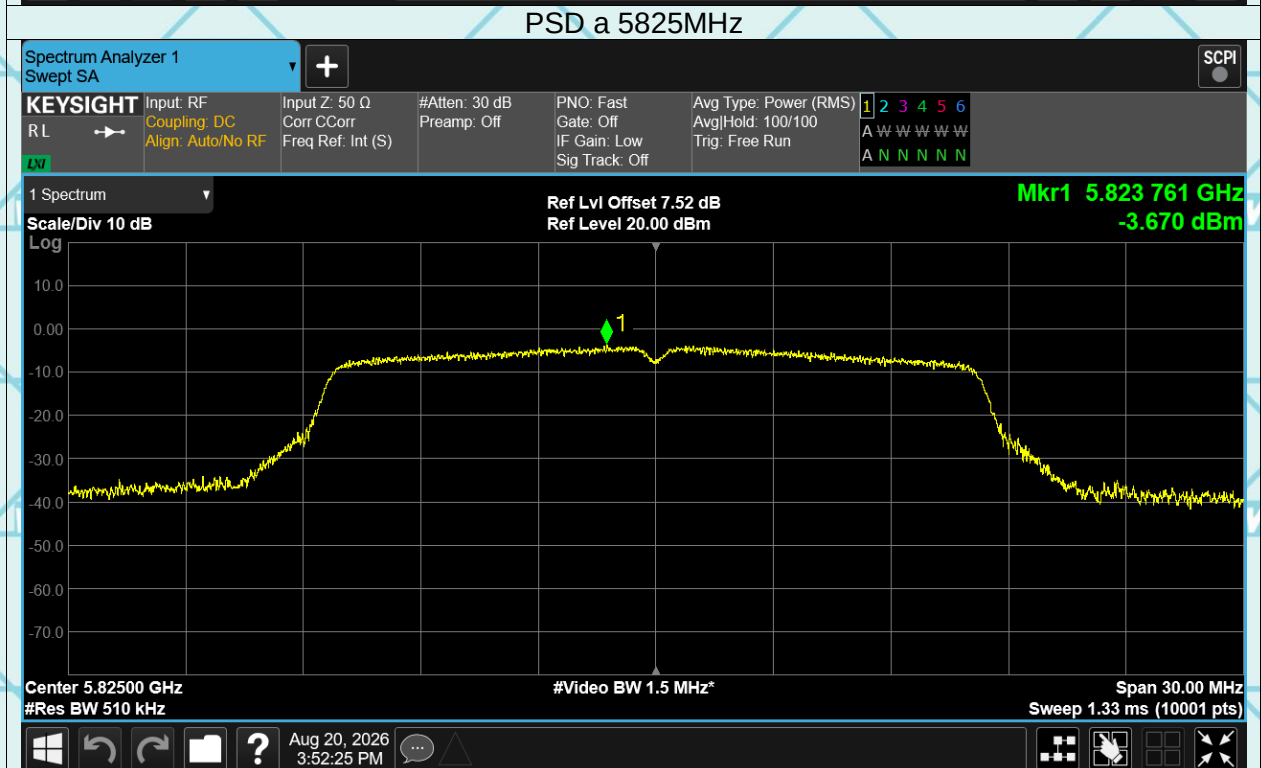
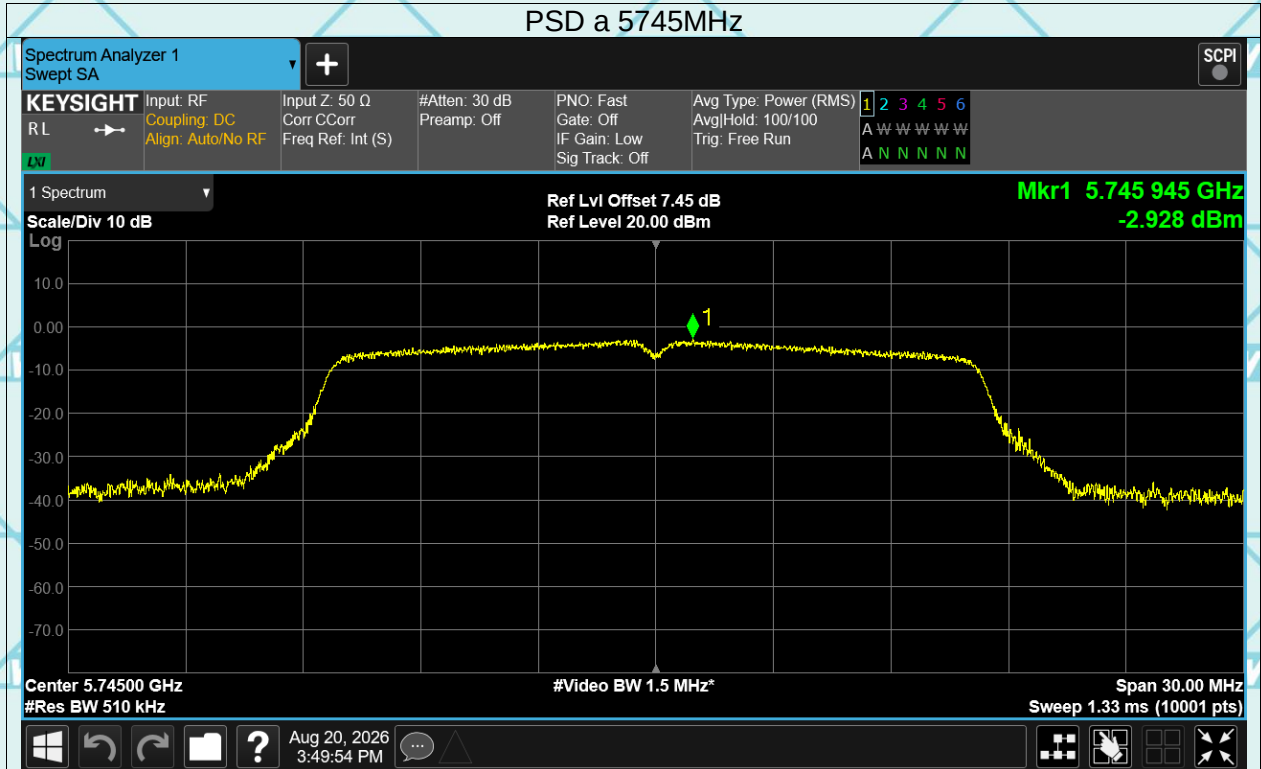
Product	: EUT-Sample	Test Mode	: See section 3.4
Test Item	: Power Spectral Density	Temperature	: 25 °C
Test Voltage	: DC 3.92V	Humidity	: 56%RH
Test Result	: PASS		

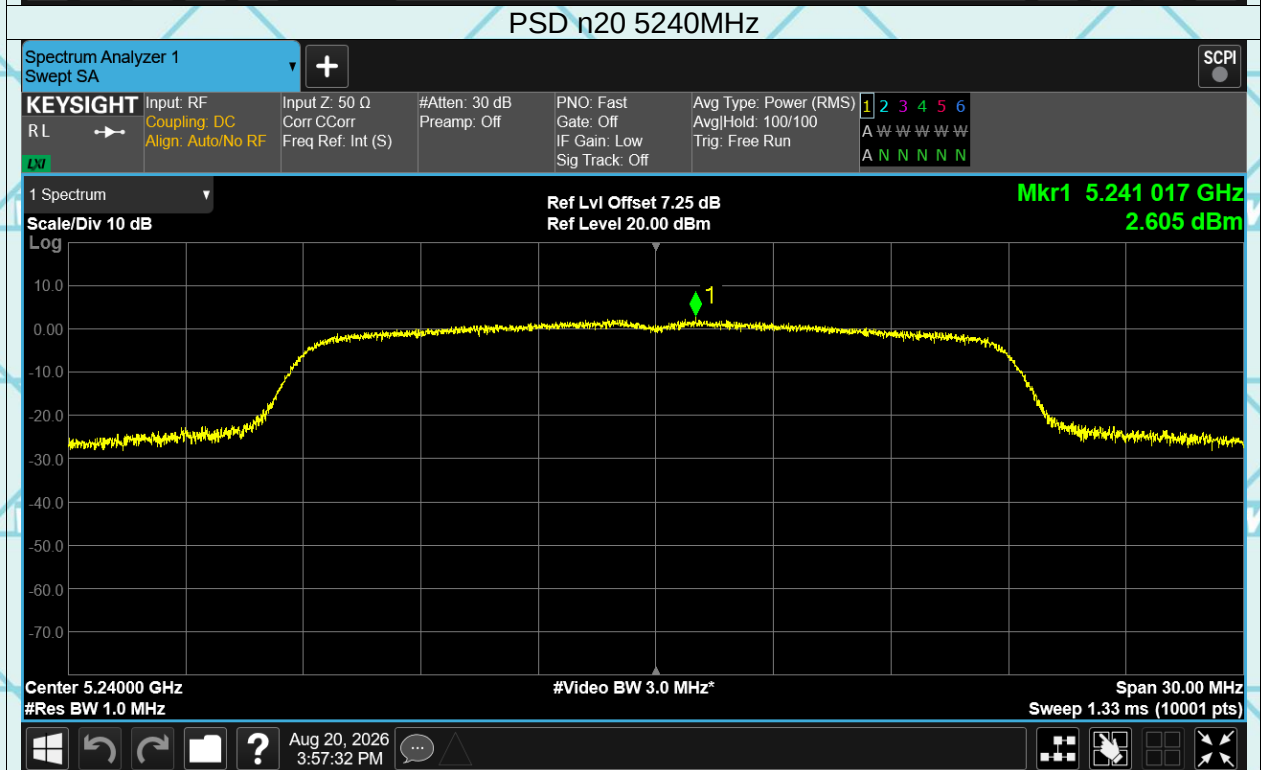
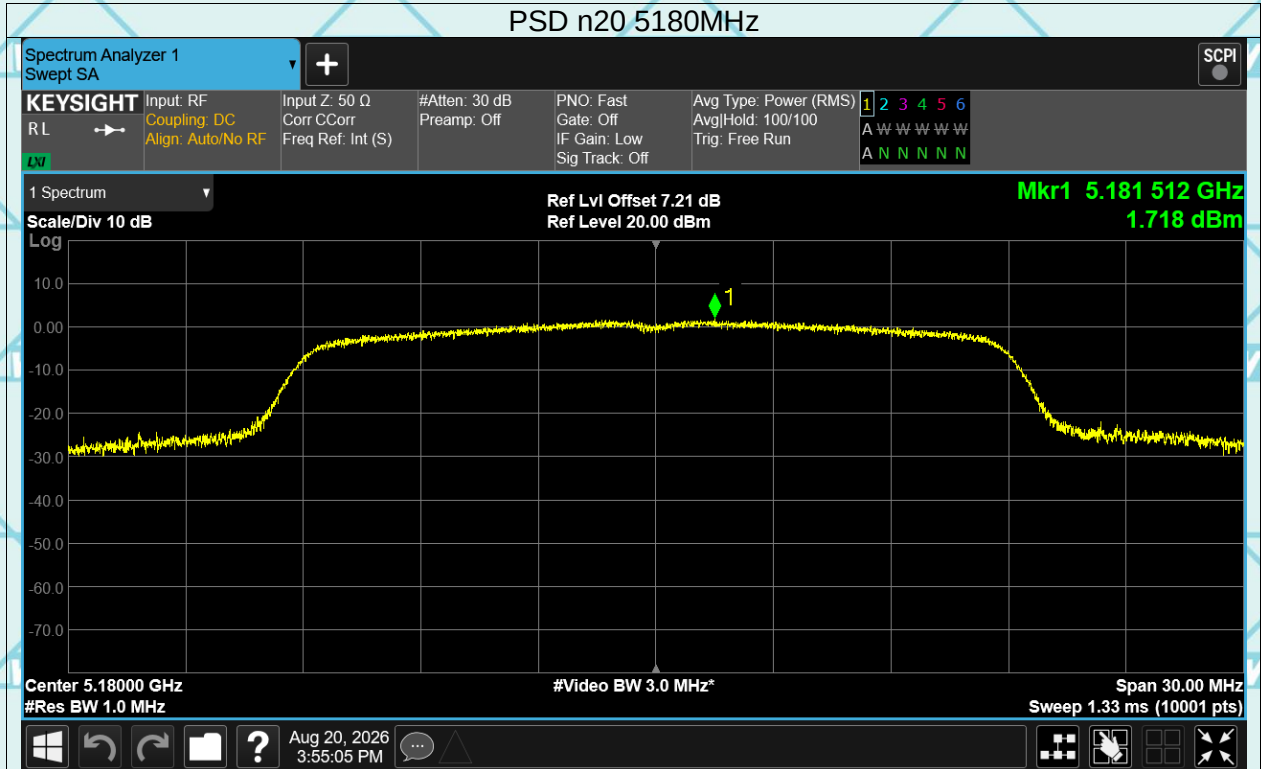
Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
a	5180	0.25	0.11	0.36	11	Pass
a	5240	0.49	0.11	0.60	11	Pass
a	5260	1.61	0.11	1.72	11	Pass
a	5320	0.83	0.11	0.94	11	Pass
a	5500	1.41	0.11	1.52	11	Pass
a	5700	0.22	0.11	0.33	11	Pass
a	5745	-2.93	0.11	-2.82	30	Pass
a	5825	-3.67	0.11	-3.56	30	Pass
n20	5180	1.72	0.11	1.83	11	Pass
n20	5240	2.61	0.12	2.73	11	Pass
n20	5260	3.30	0.12	3.42	11	Pass
n20	5320	2.10	0.12	2.22	11	Pass
n20	5500	2.71	0.12	2.83	11	Pass
n20	5700	1.69	0.12	1.81	11	Pass
n20	5745	-1.08	0.12	-0.96	30	Pass
n20	5825	-2.22	0.12	-2.10	30	Pass
n40	5190	-0.76	0.21	-0.55	11	Pass
n40	5230	-2.68	0.21	-2.47	11	Pass
n40	5270	0.19	0.21	0.40	11	Pass
n40	5310	-0.44	0.22	-0.22	11	Pass
n40	5510	-1.52	0.21	-1.31	11	Pass
n40	5670	-1.51	0.21	-1.30	11	Pass
n40	5755	-4.58	0.21	-4.37	30	Pass
n40	5795	-4.82	0.21	-4.61	30	Pass
ac20	5180	1.65	0.11	1.76	11	Pass
ac20	5240	2.04	0.11	2.15	11	Pass
ac20	5260	2.76	0.11	2.87	11	Pass
ac20	5320	1.98	0.11	2.09	11	Pass
ac20	5500	2.60	0.11	2.71	11	Pass
ac20	5700	1.40	0.11	1.51	11	Pass
ac20	5745	-1.64	0.12	-1.52	30	Pass
ac20	5825	-2.62	0.11	-2.51	30	Pass
ac40	5190	-2.83	0.12	-2.71	11	Pass
ac40	5230	-1.90	0.12	-1.78	11	Pass
ac40	5270	-0.83	0.21	-0.62	11	Pass
ac40	5310	-1.53	0.12	-1.41	11	Pass
ac40	5510	-2.59	0.21	-2.38	11	Pass
ac40	5670	-2.93	0.22	-2.71	11	Pass
ac40	5755	-5.39	0.22	-5.17	30	Pass
ac40	5795	-5.15	0.22	-4.93	30	Pass
ac80	5210	-5.31	0.45	-4.86	11	Pass
ac80	5290	-4.46	0.47	-3.99	11	Pass
ac80	5530	-5.68	0.47	-5.21	11	Pass
ac80	5610	-4.84	0.47	-4.37	11	Pass
ac80	5775	-8.78	0.47	-8.31	30	Pass

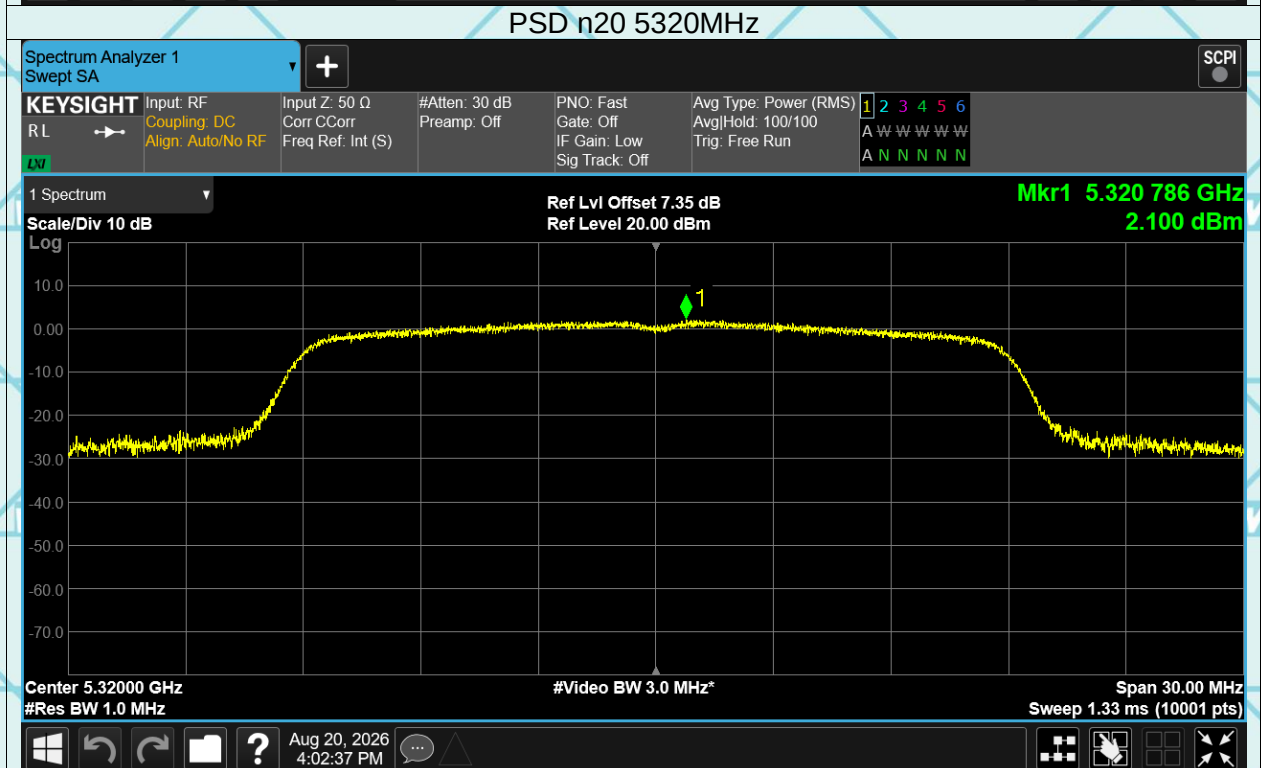
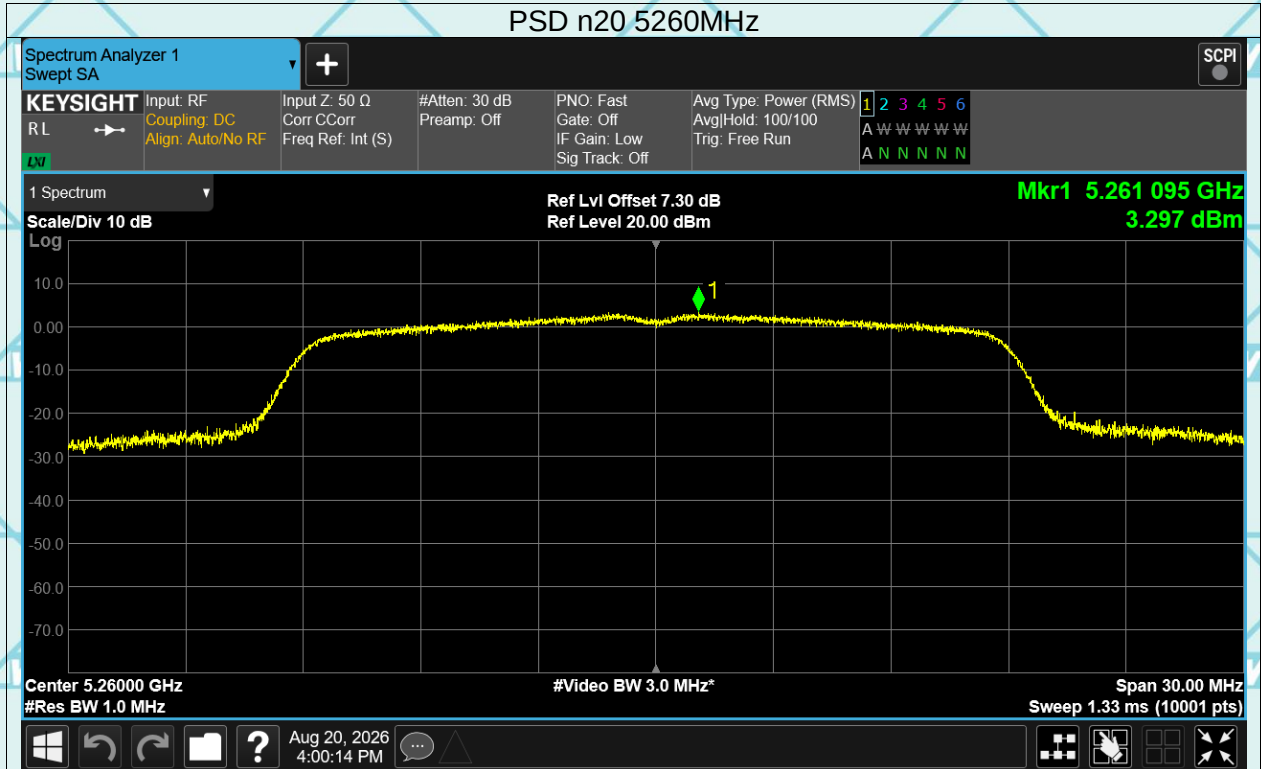


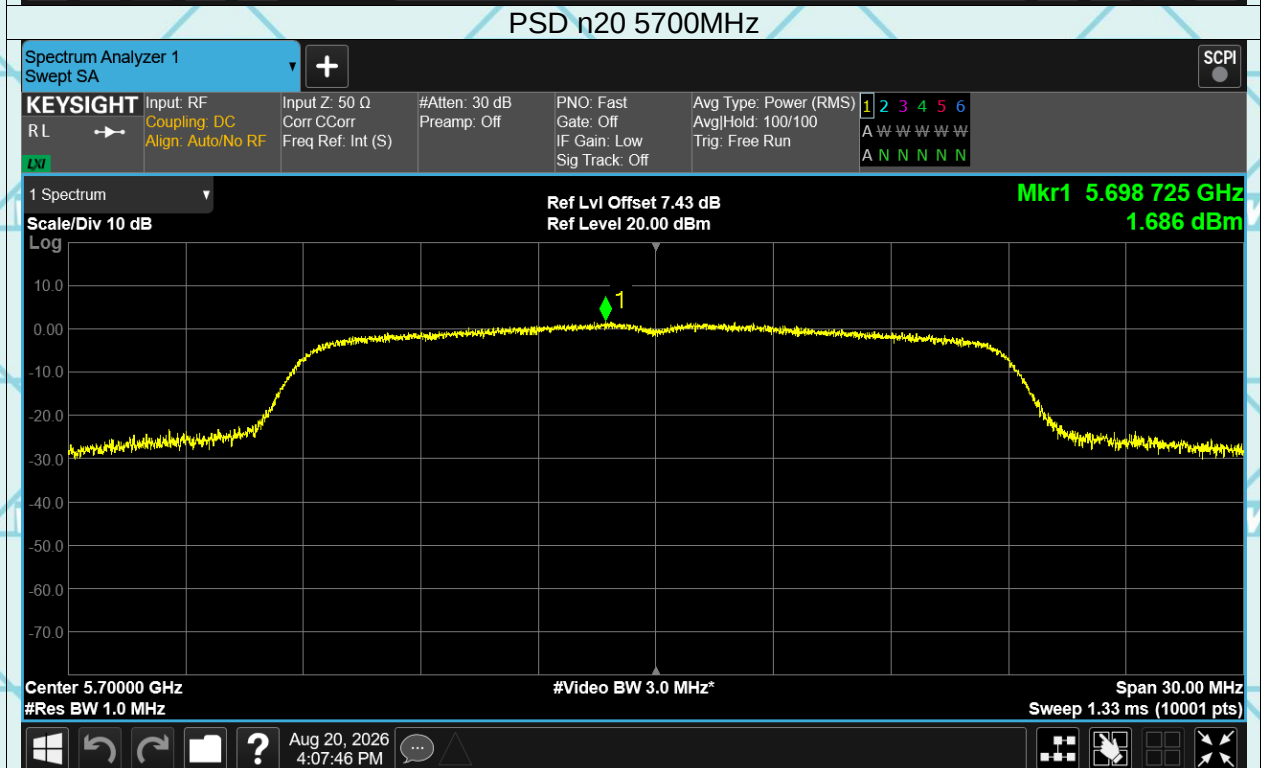
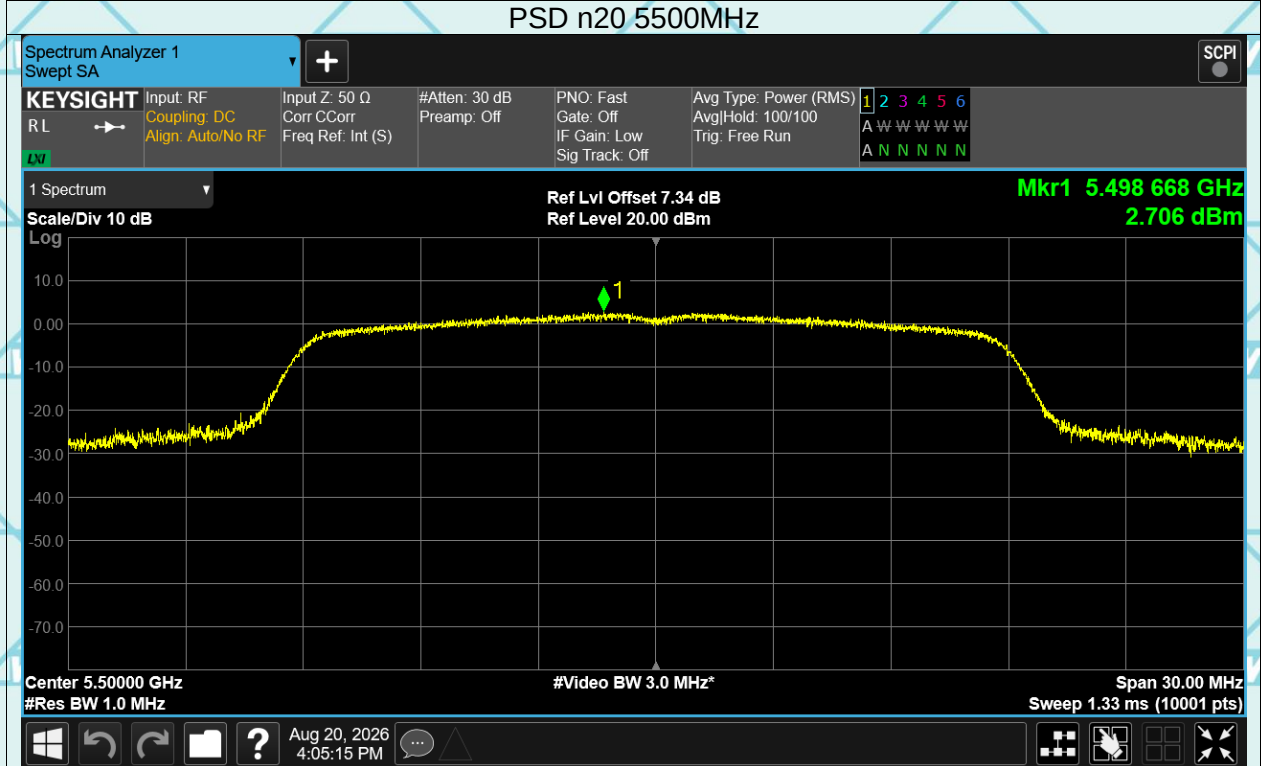


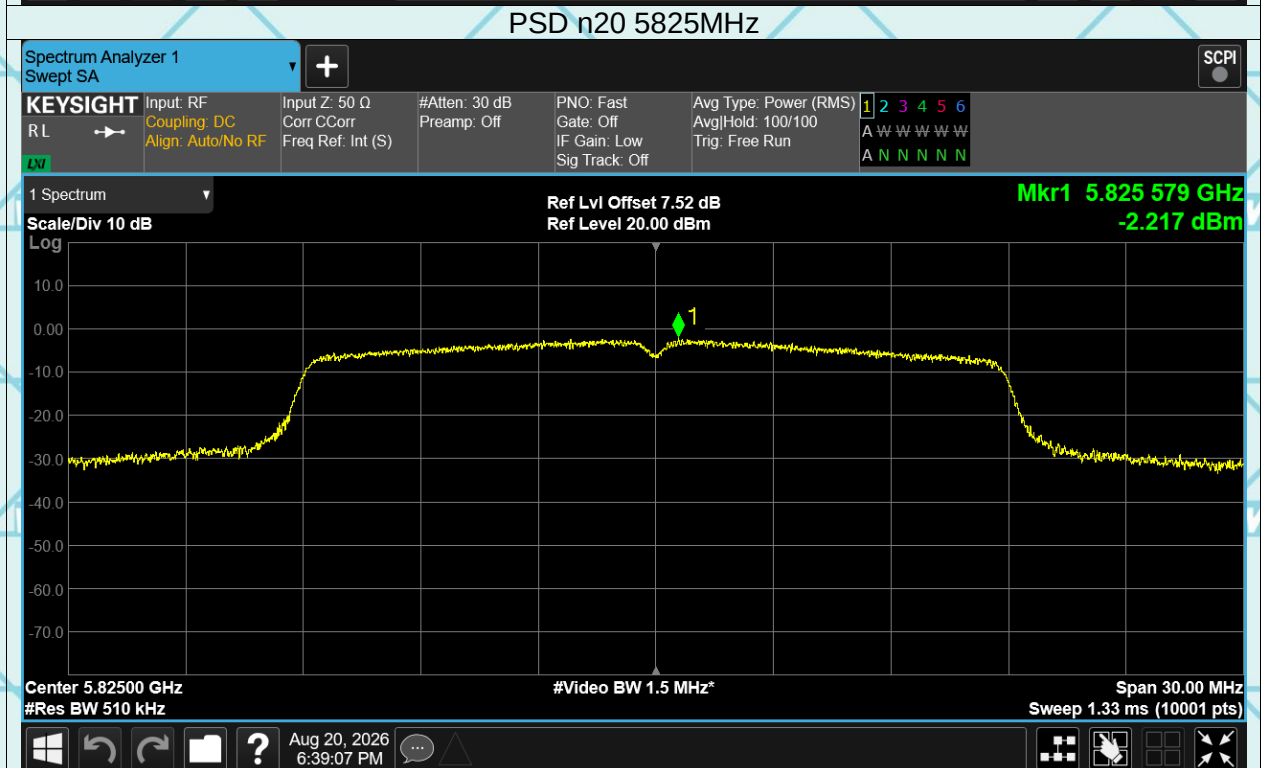
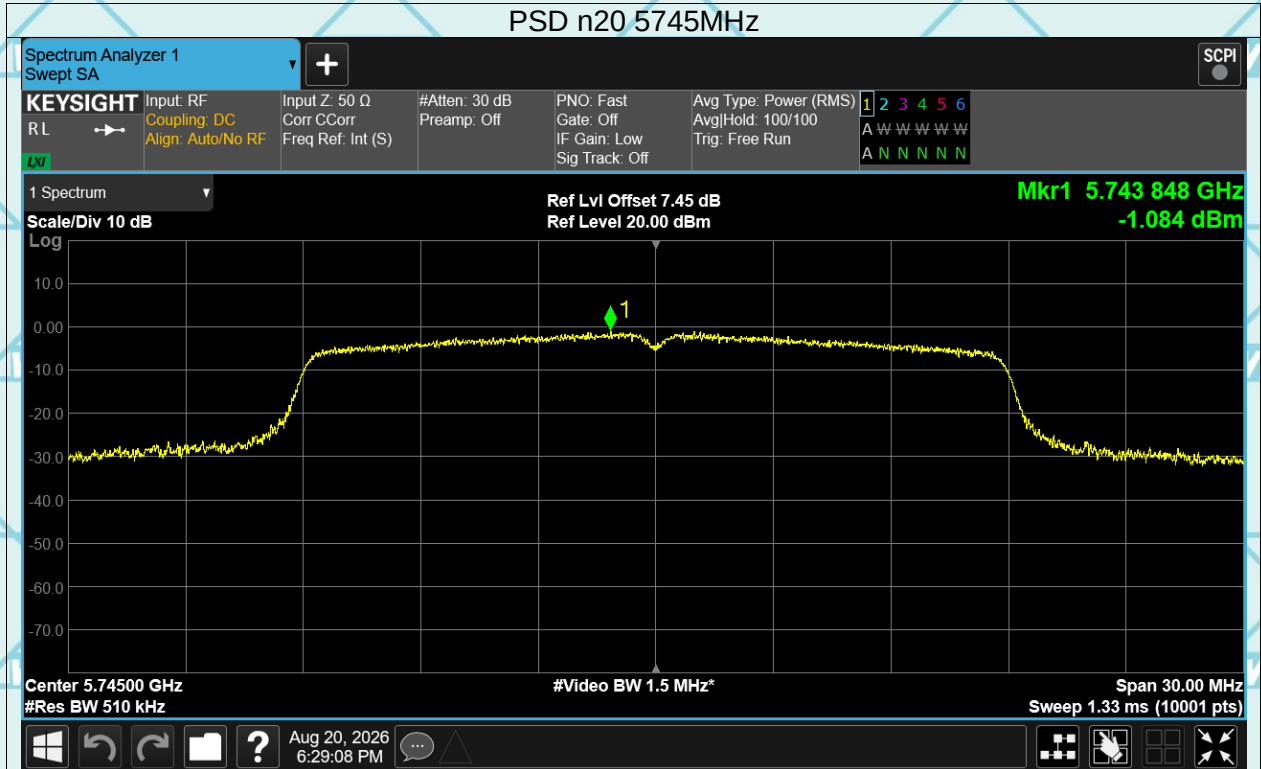


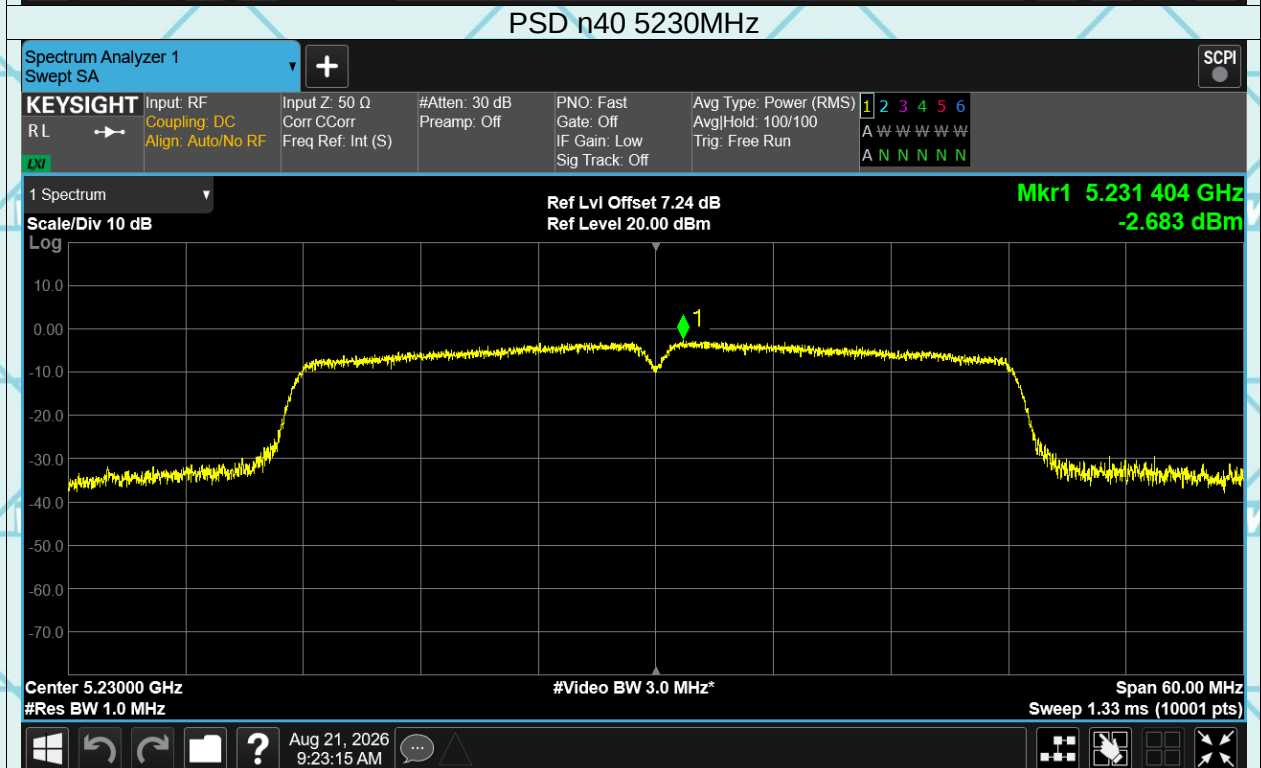
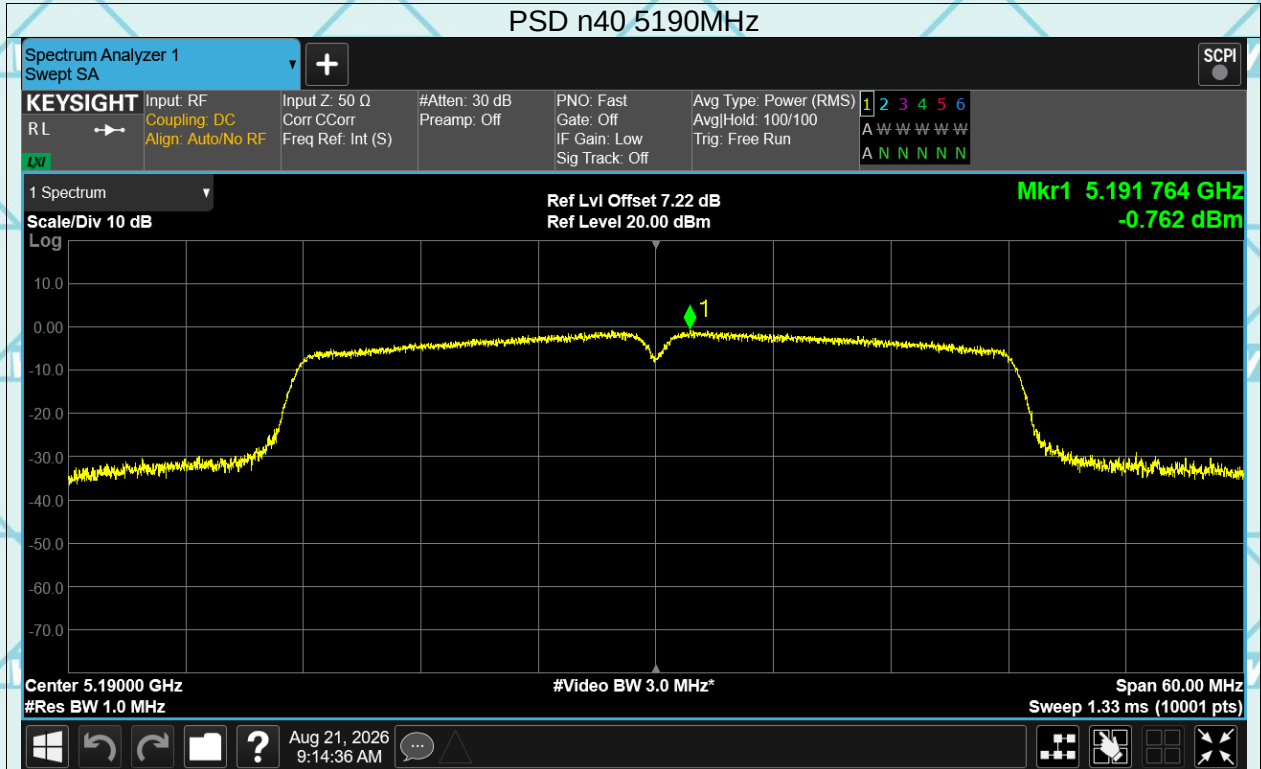


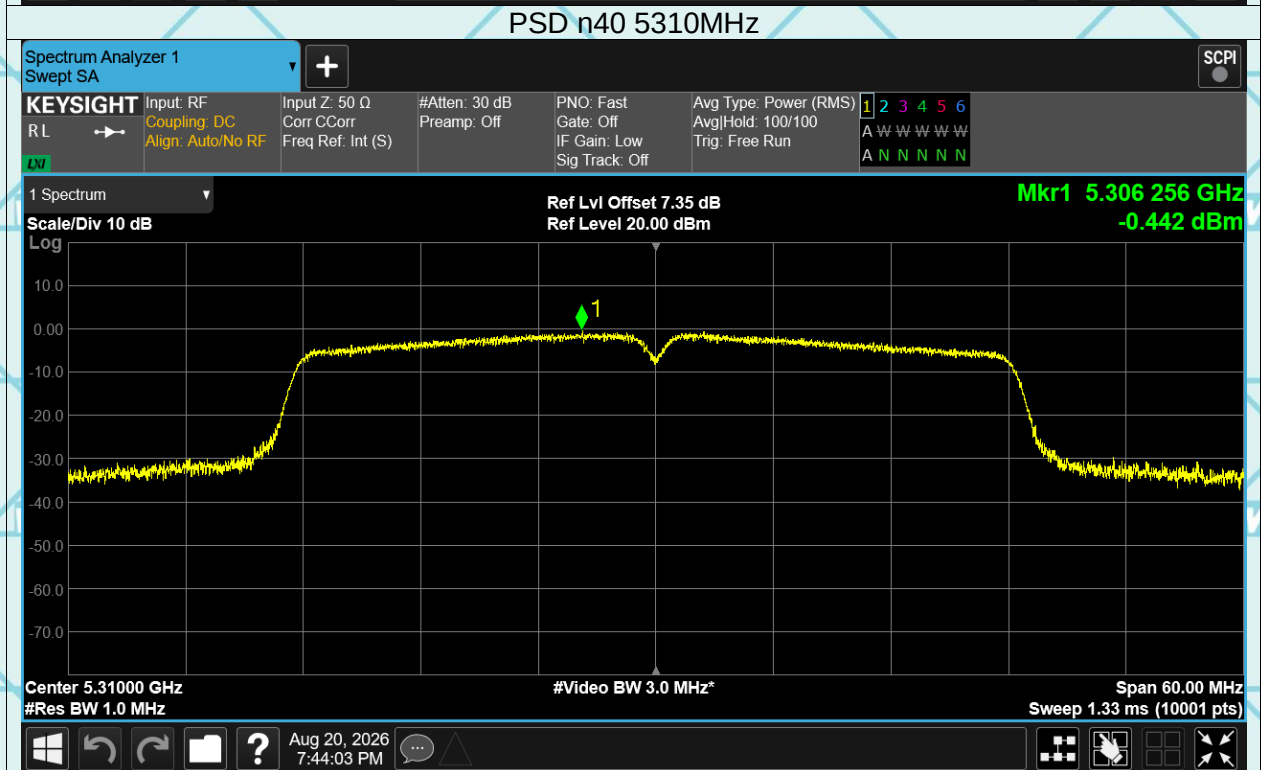
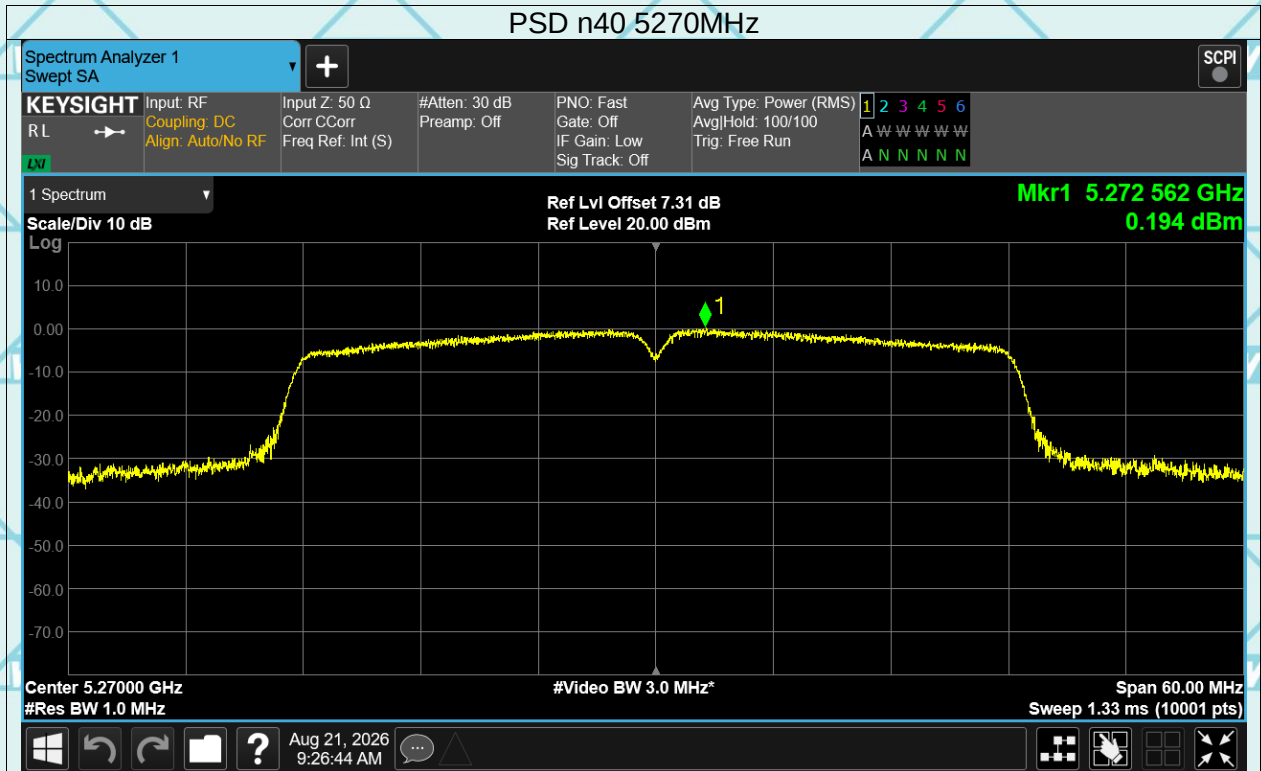


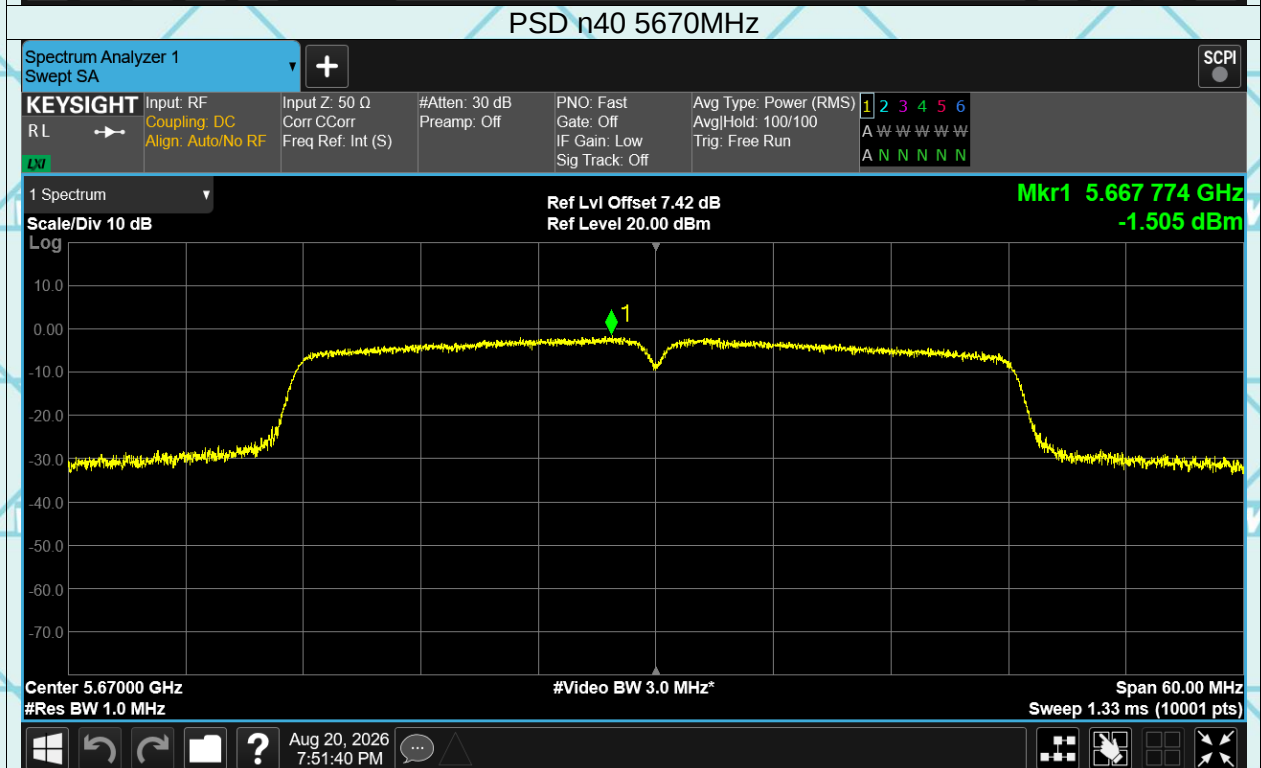
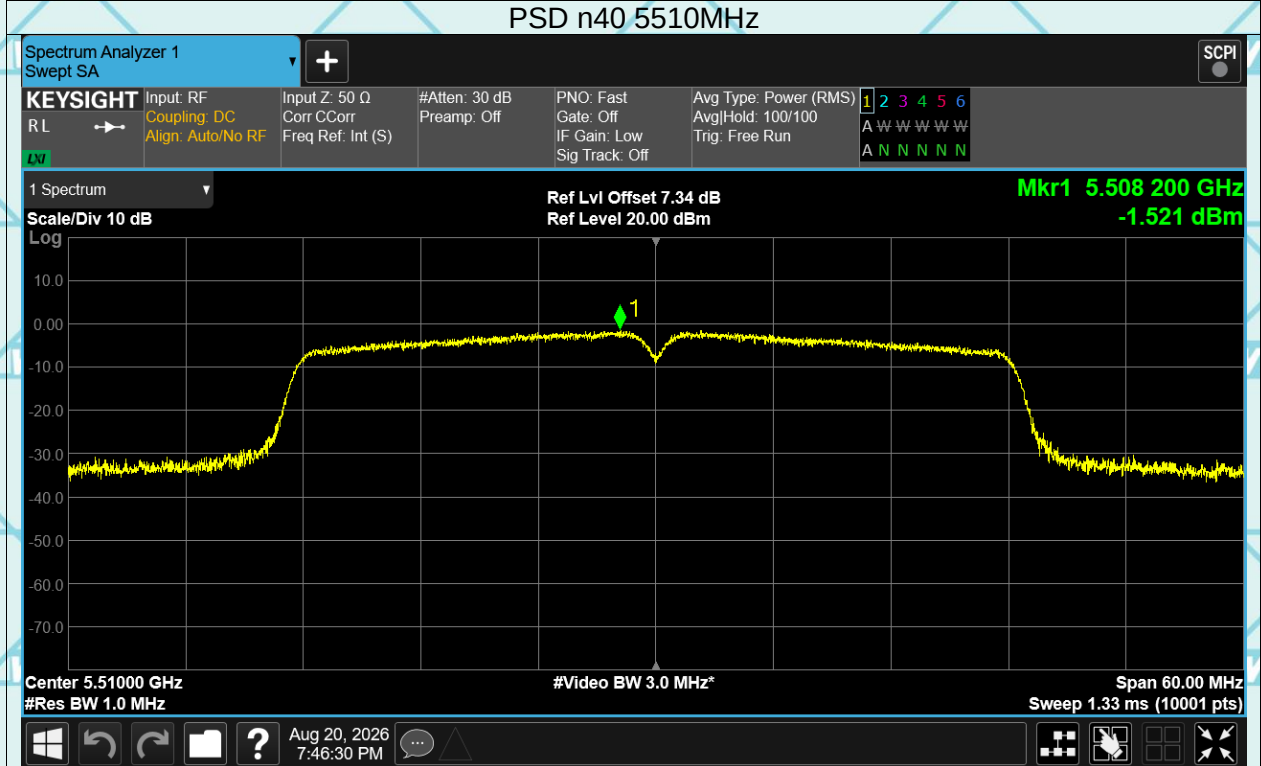


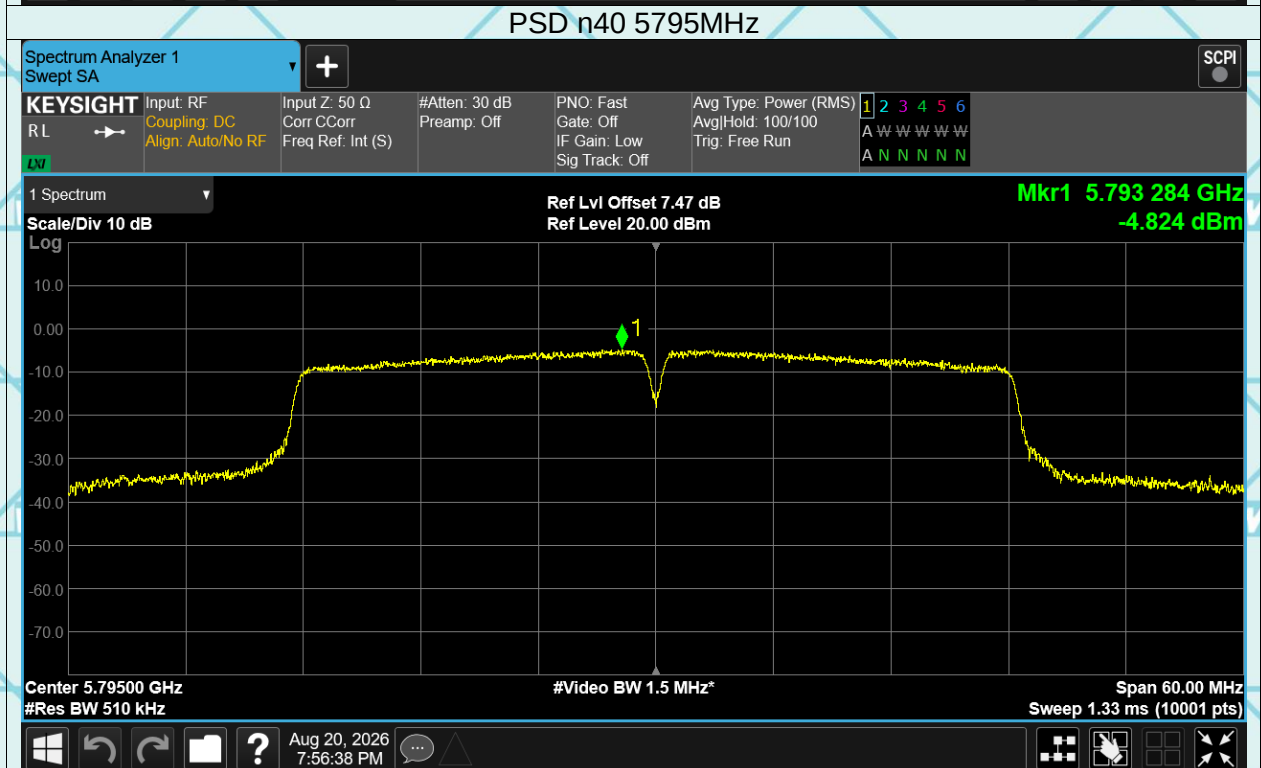
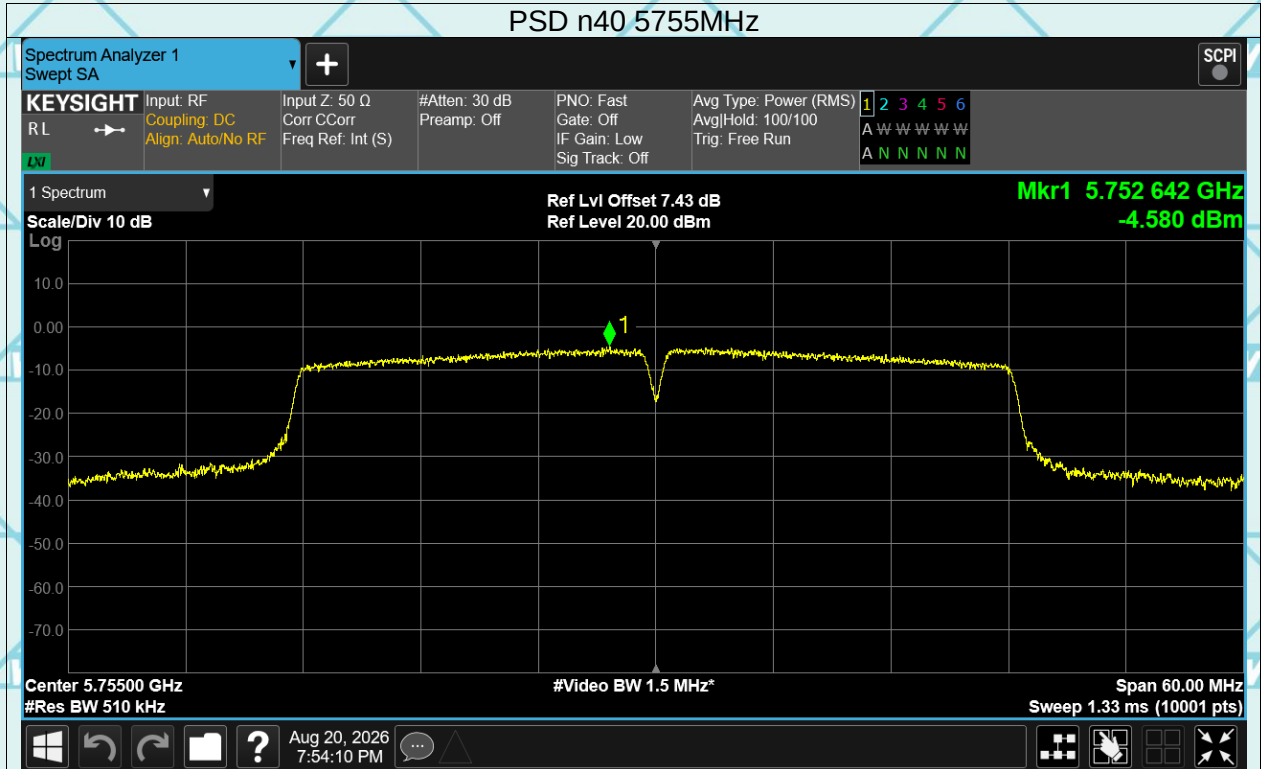


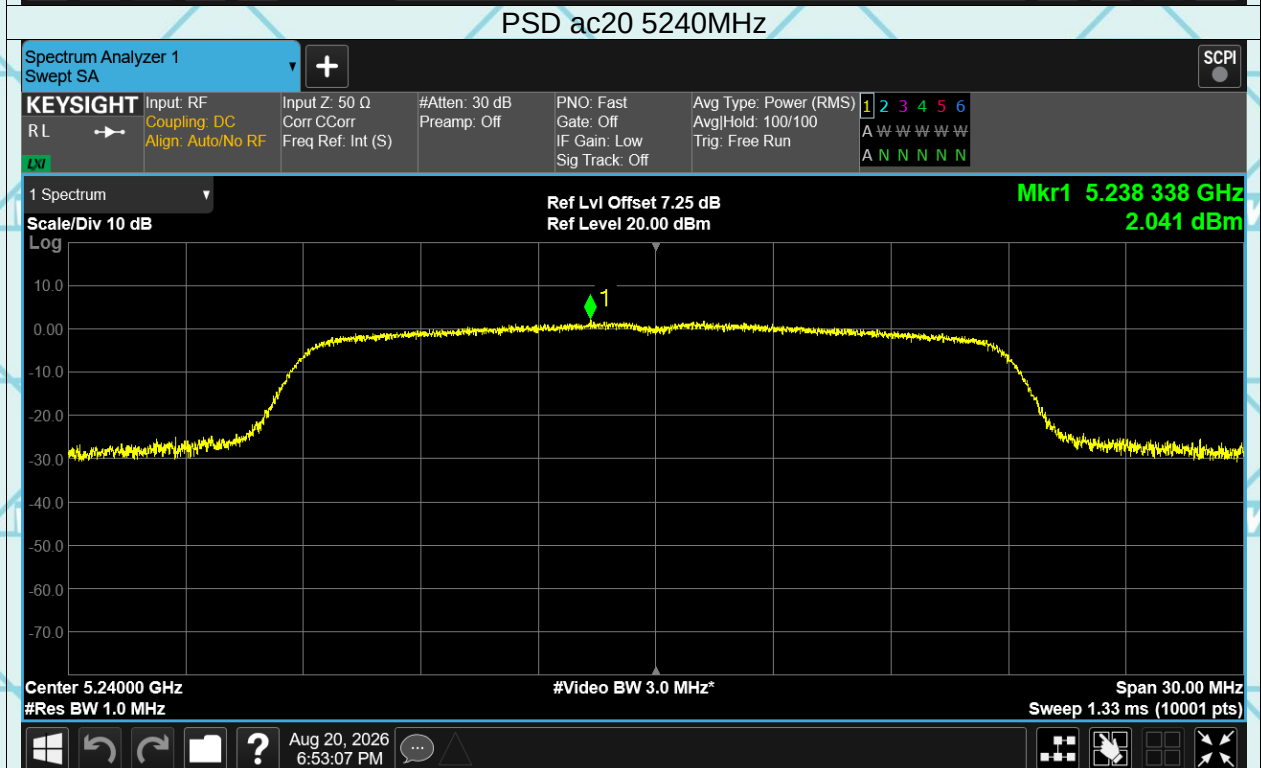
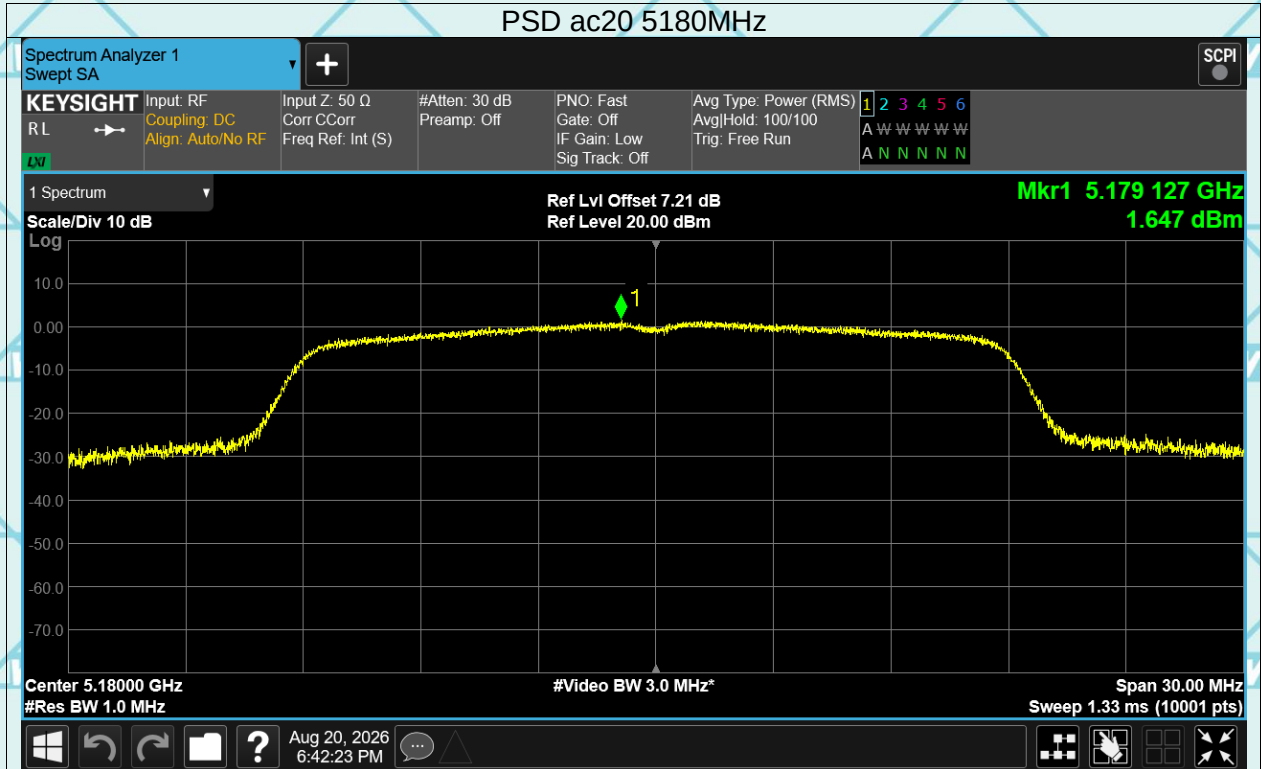


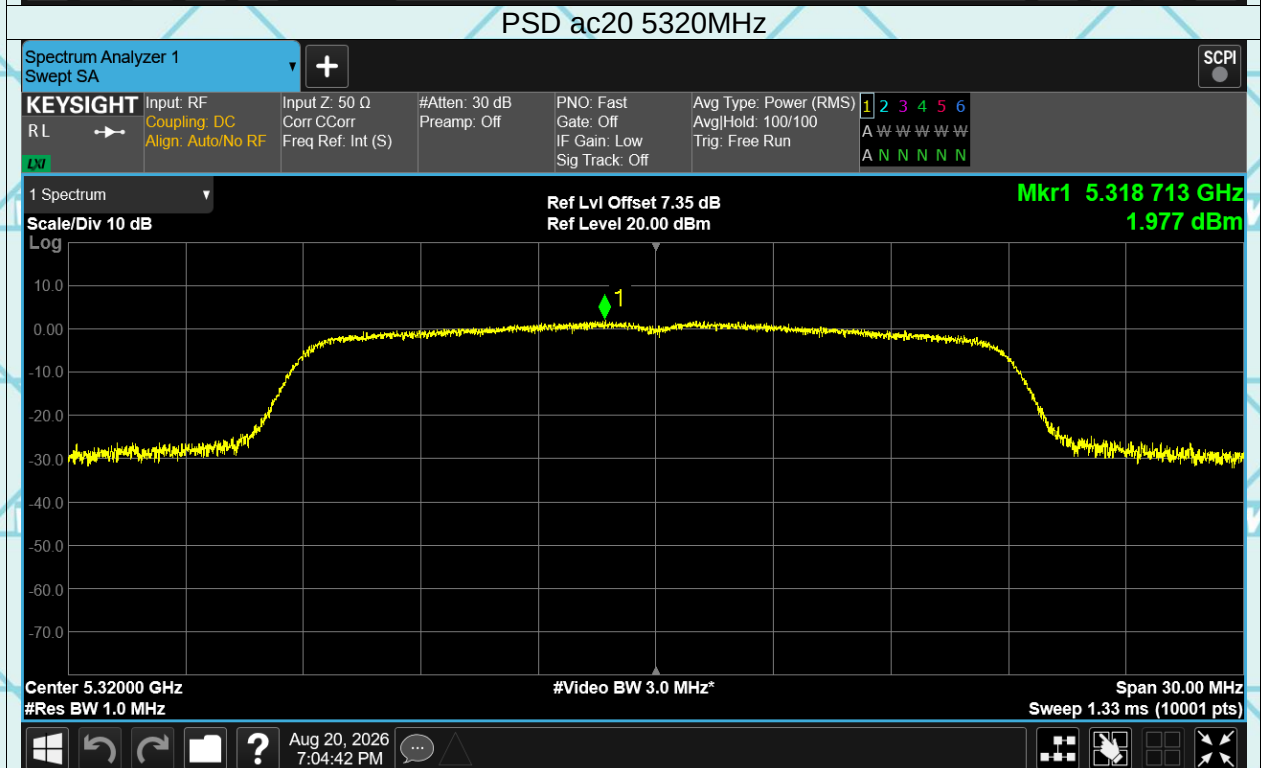
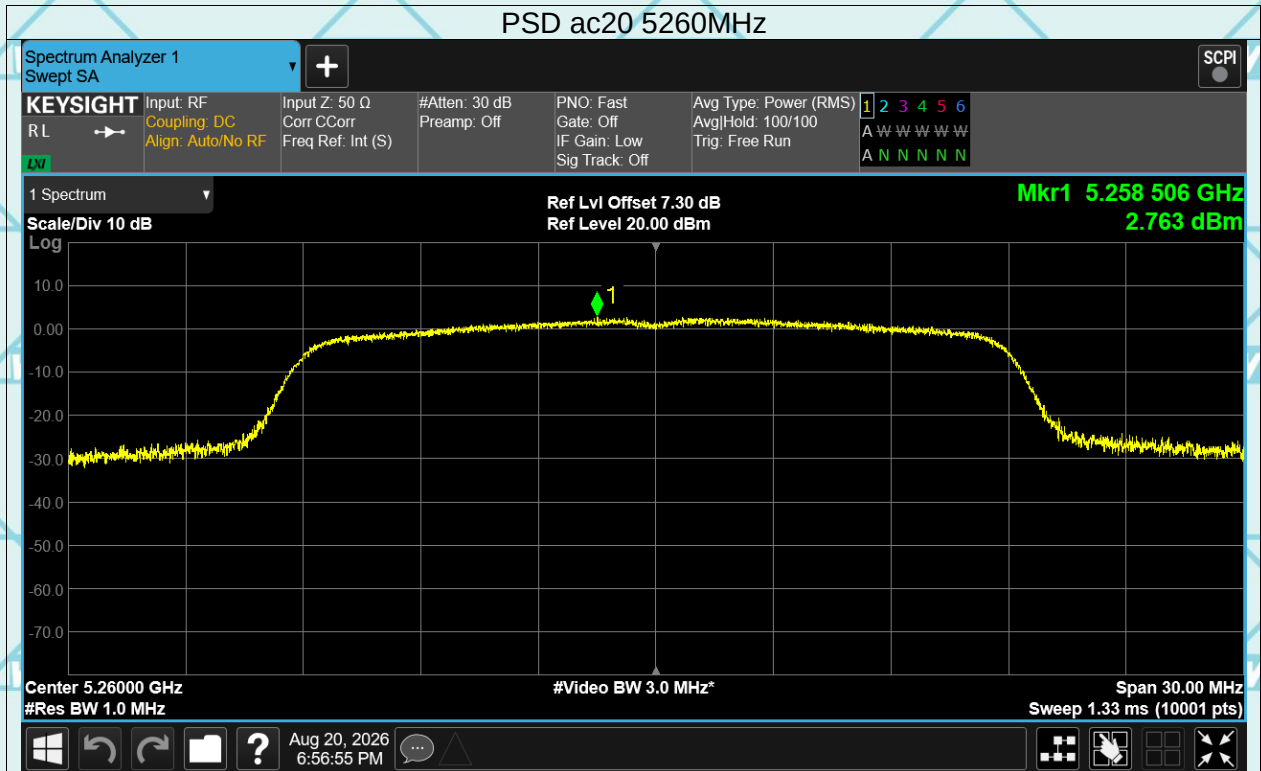


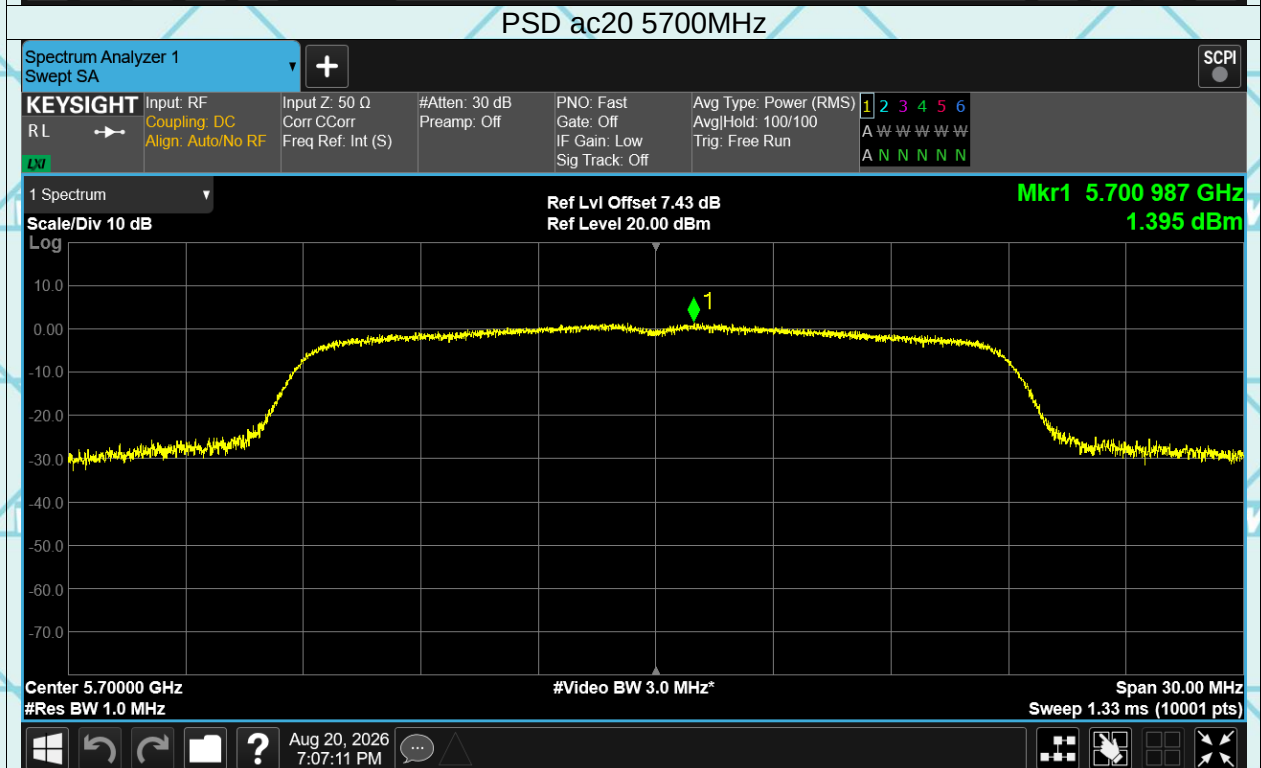
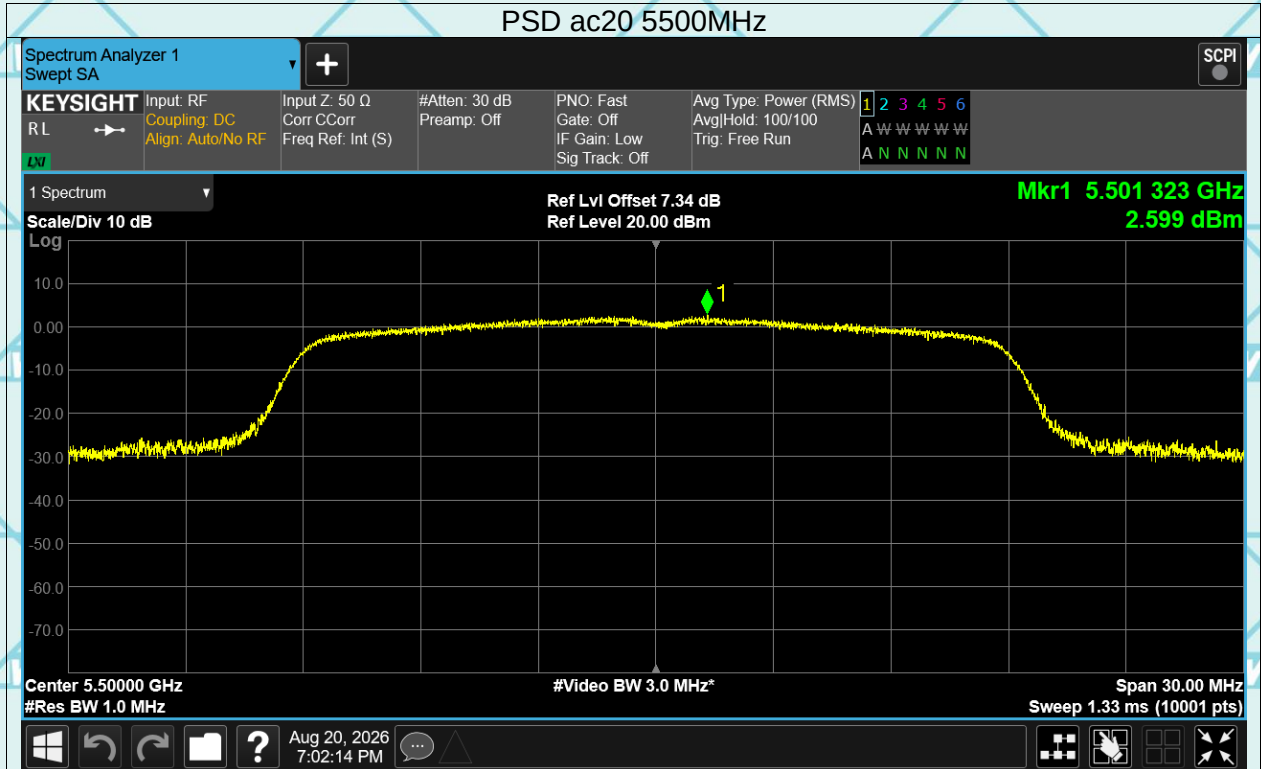


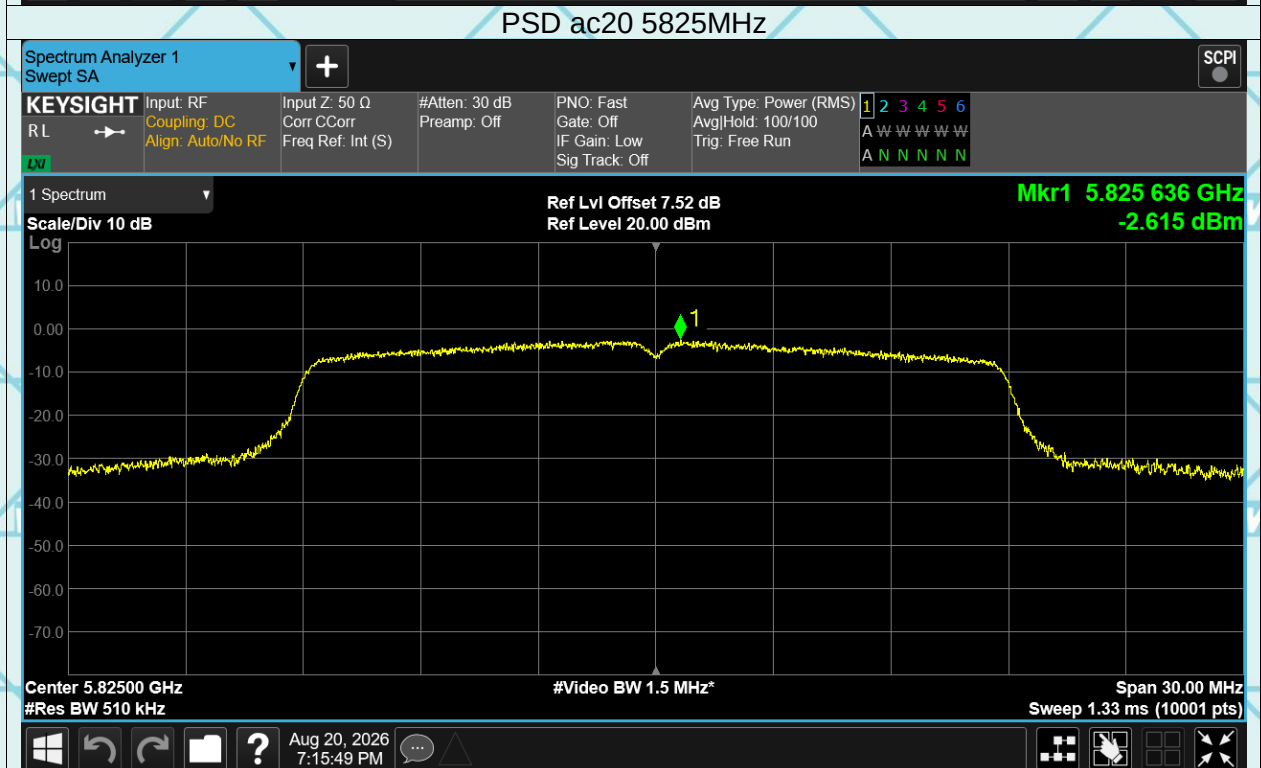
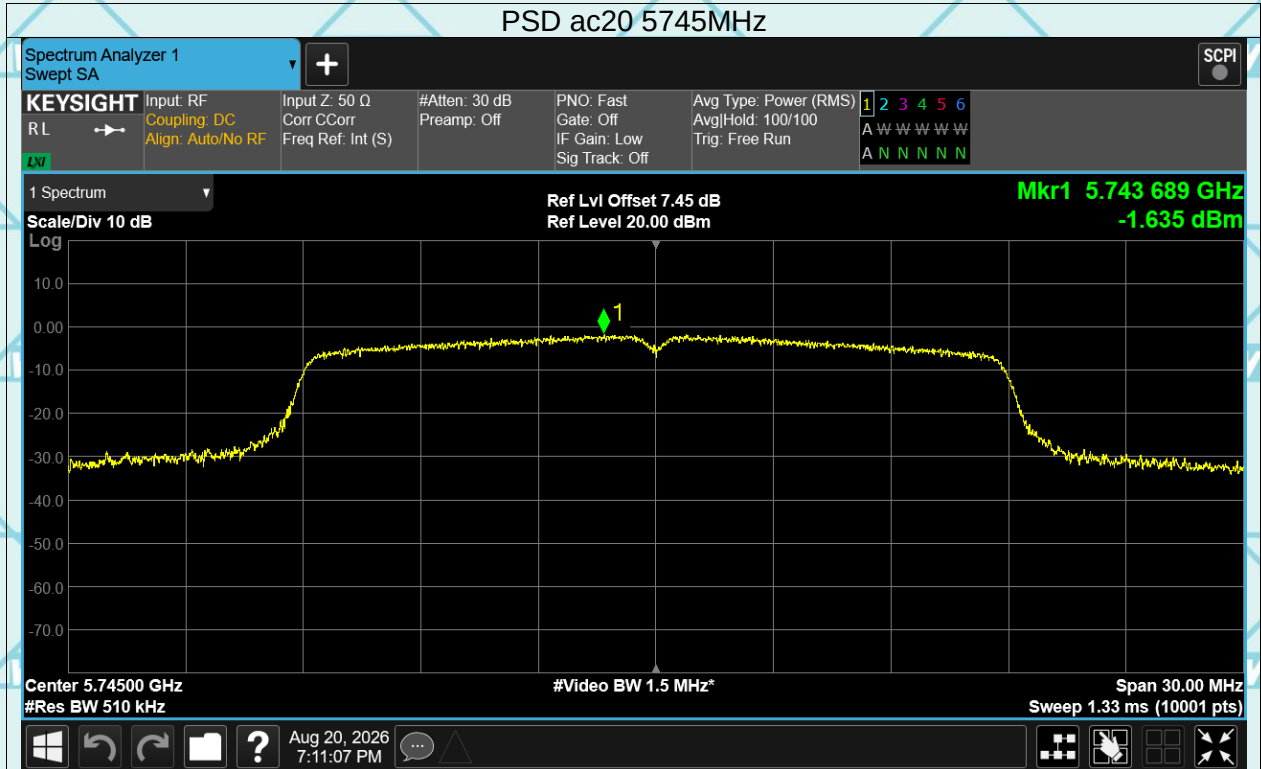


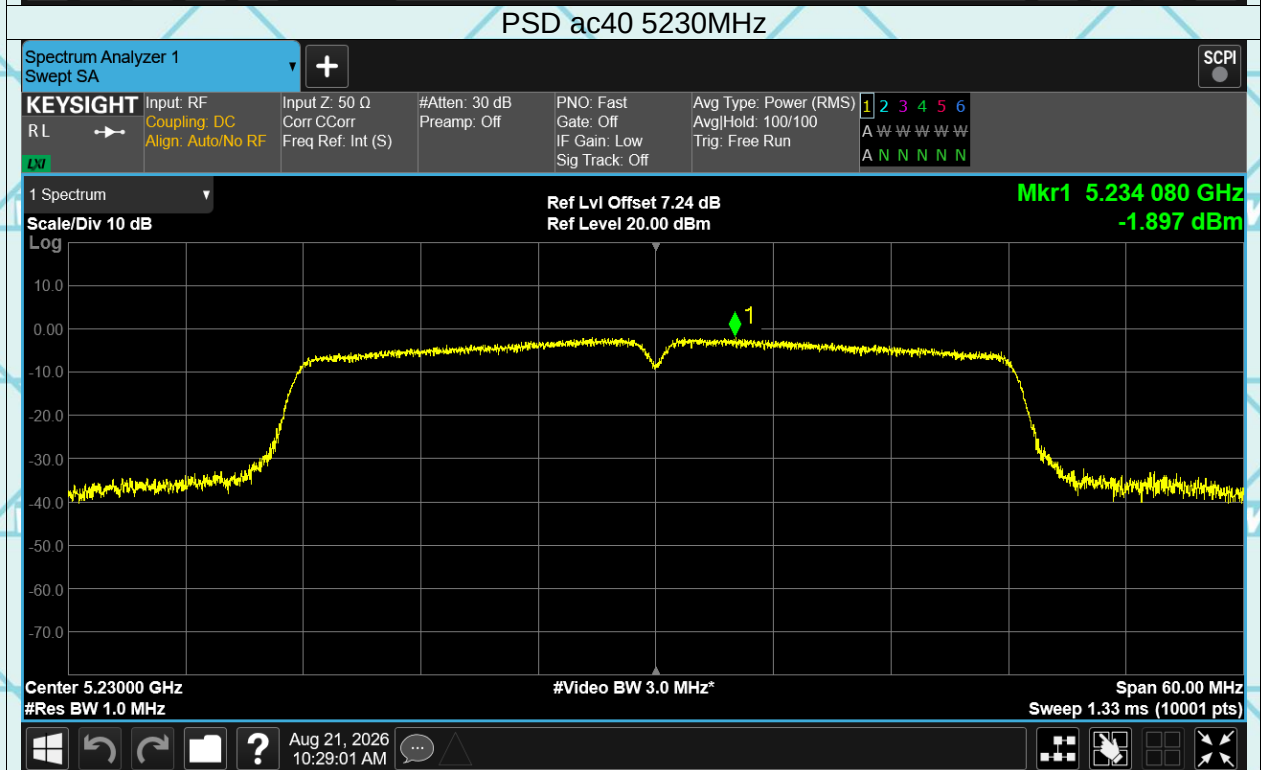
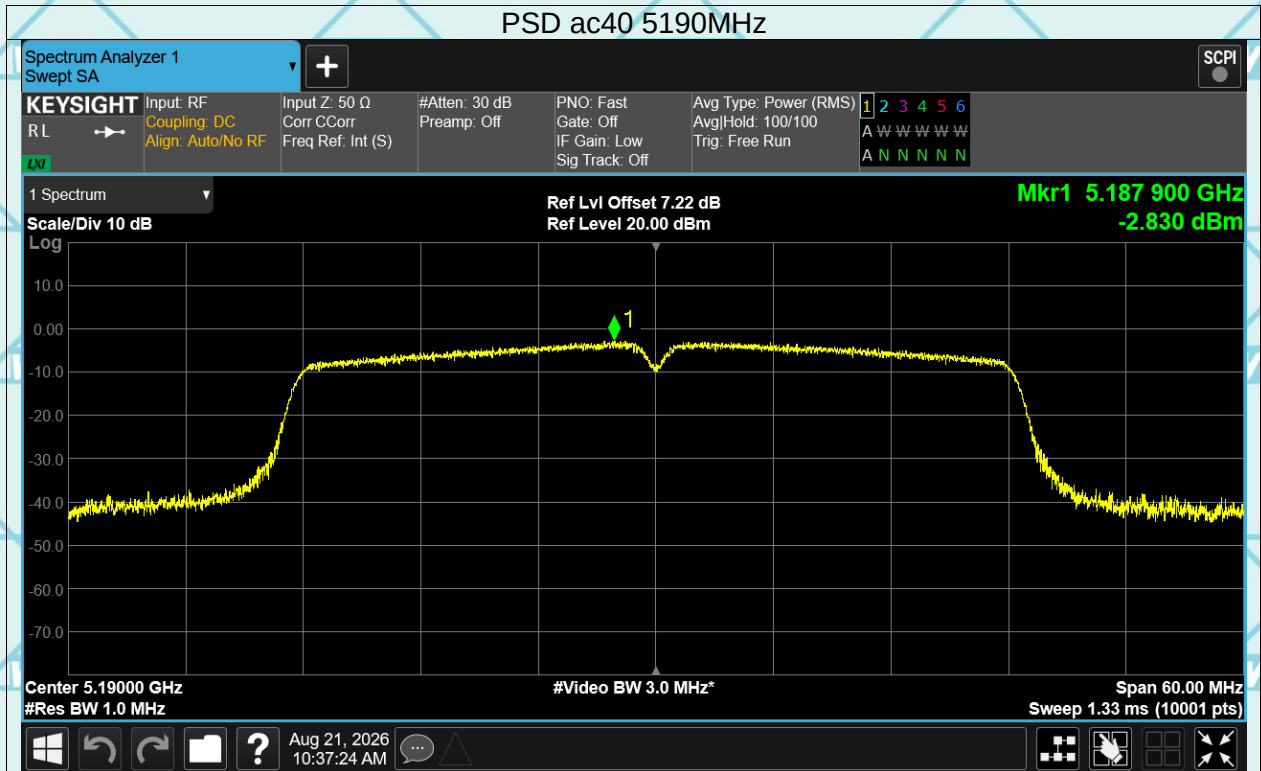


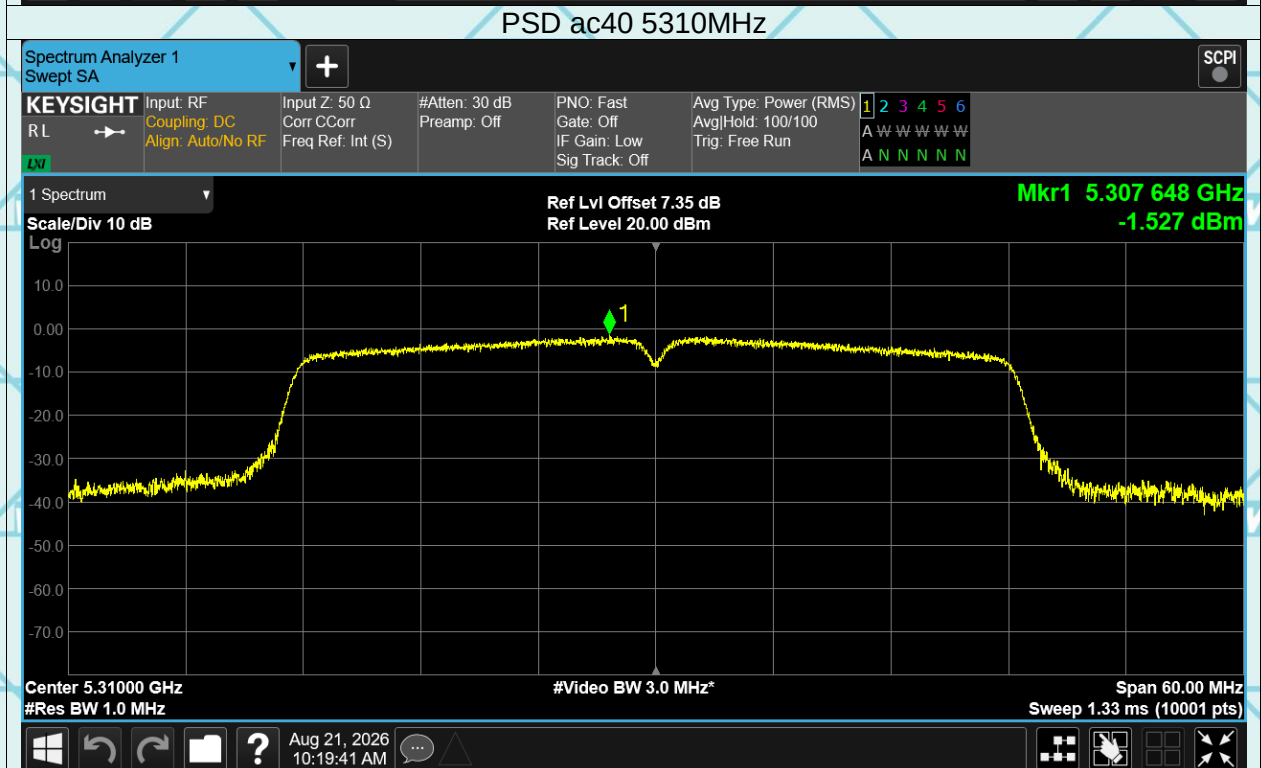
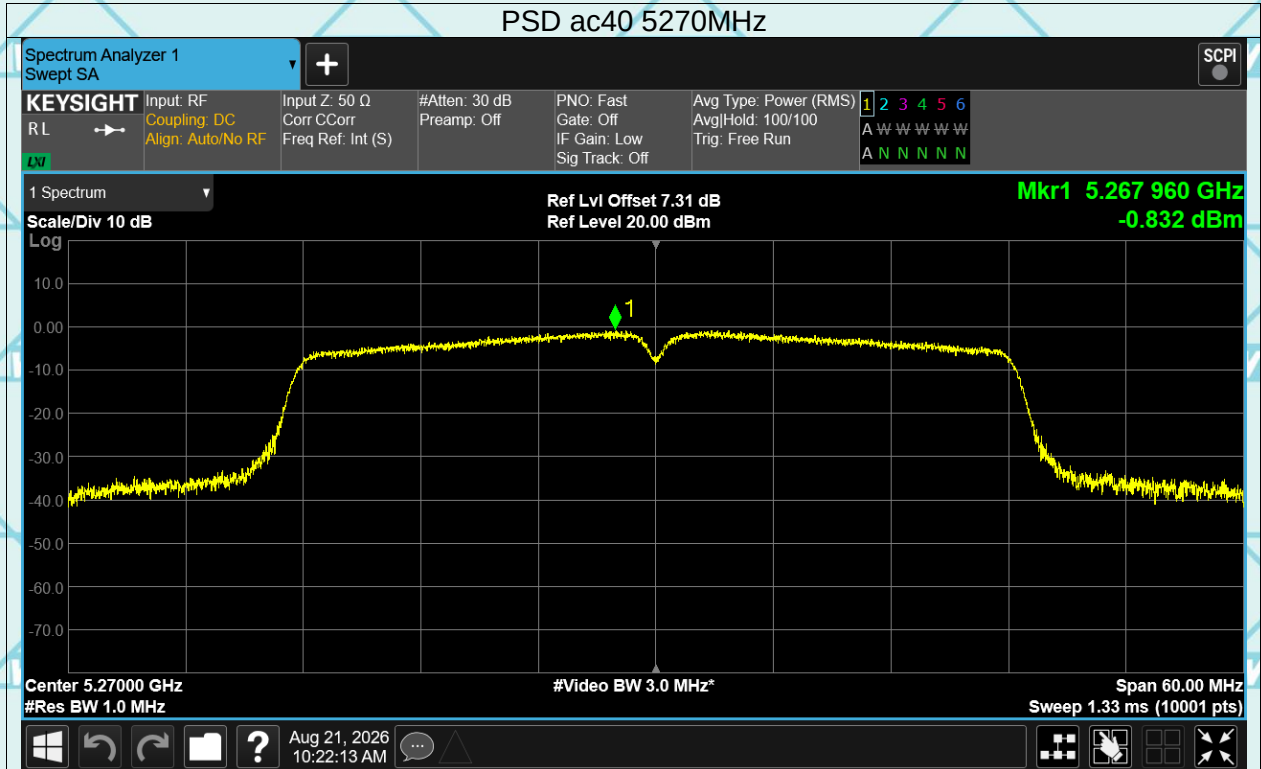


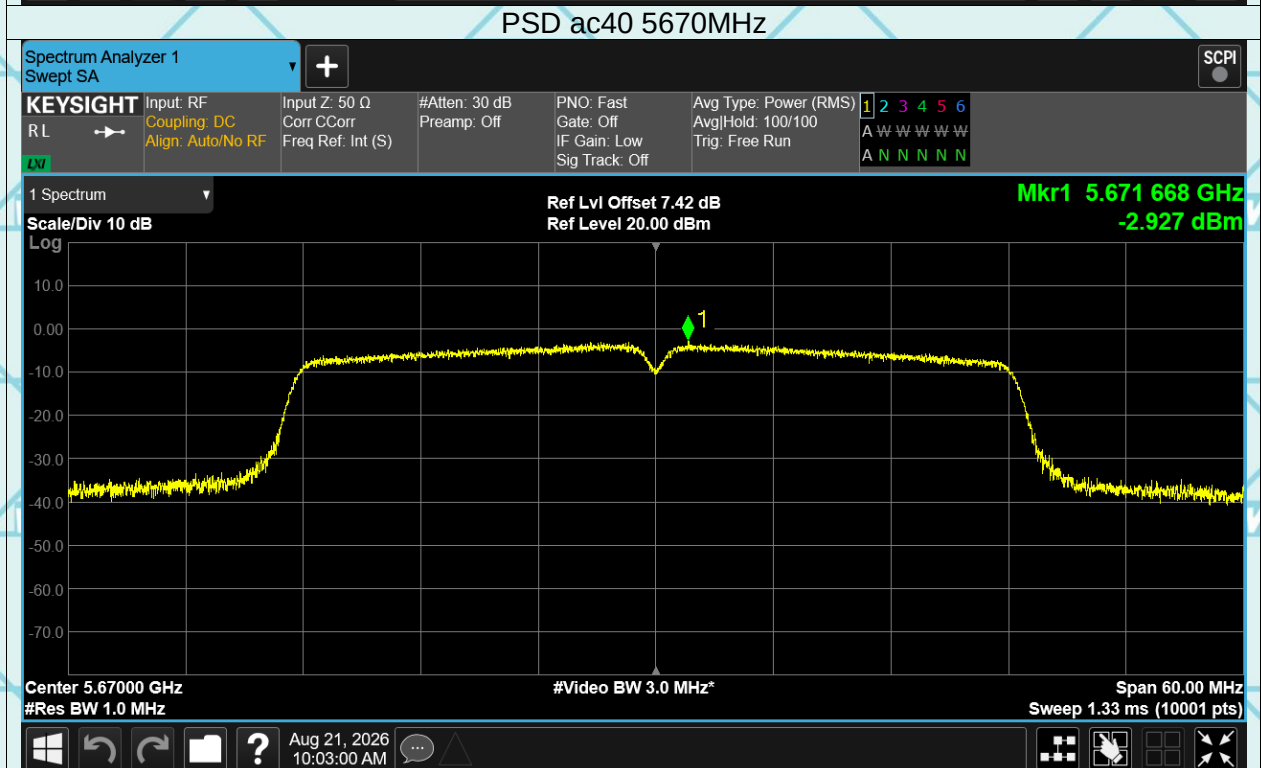
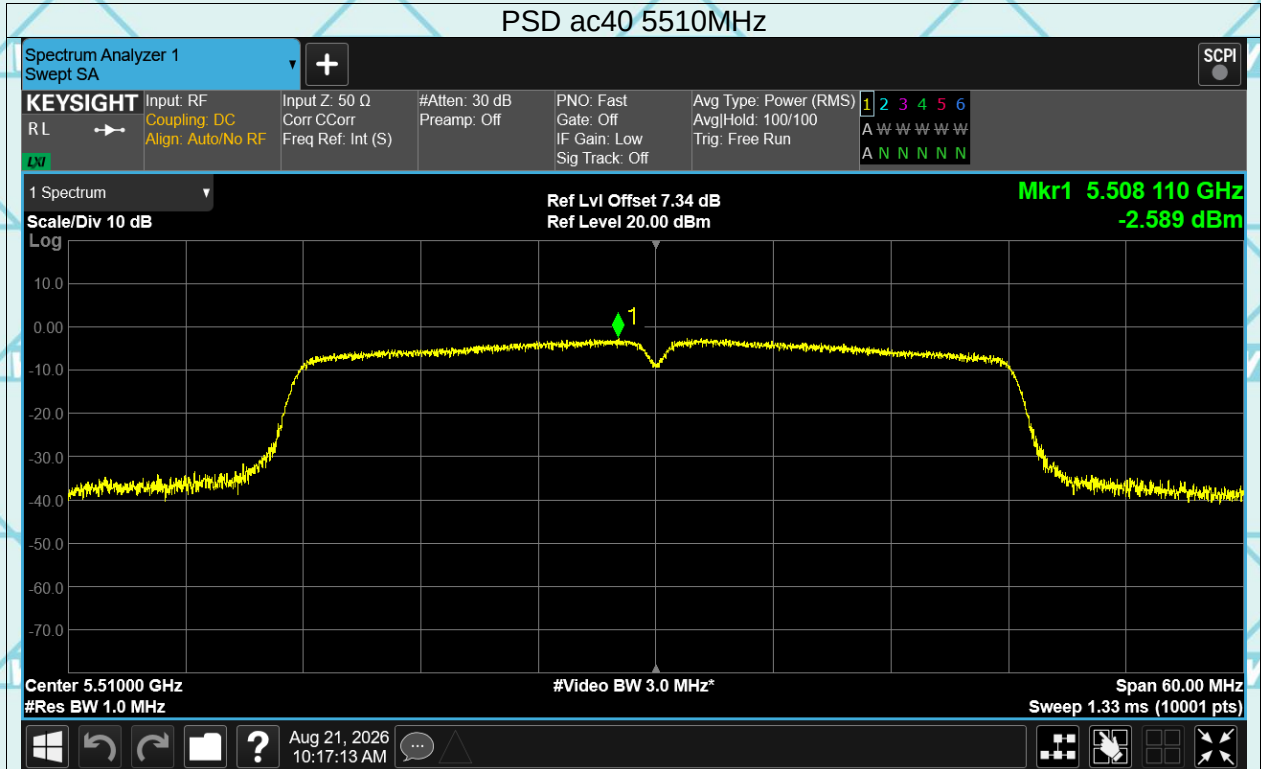


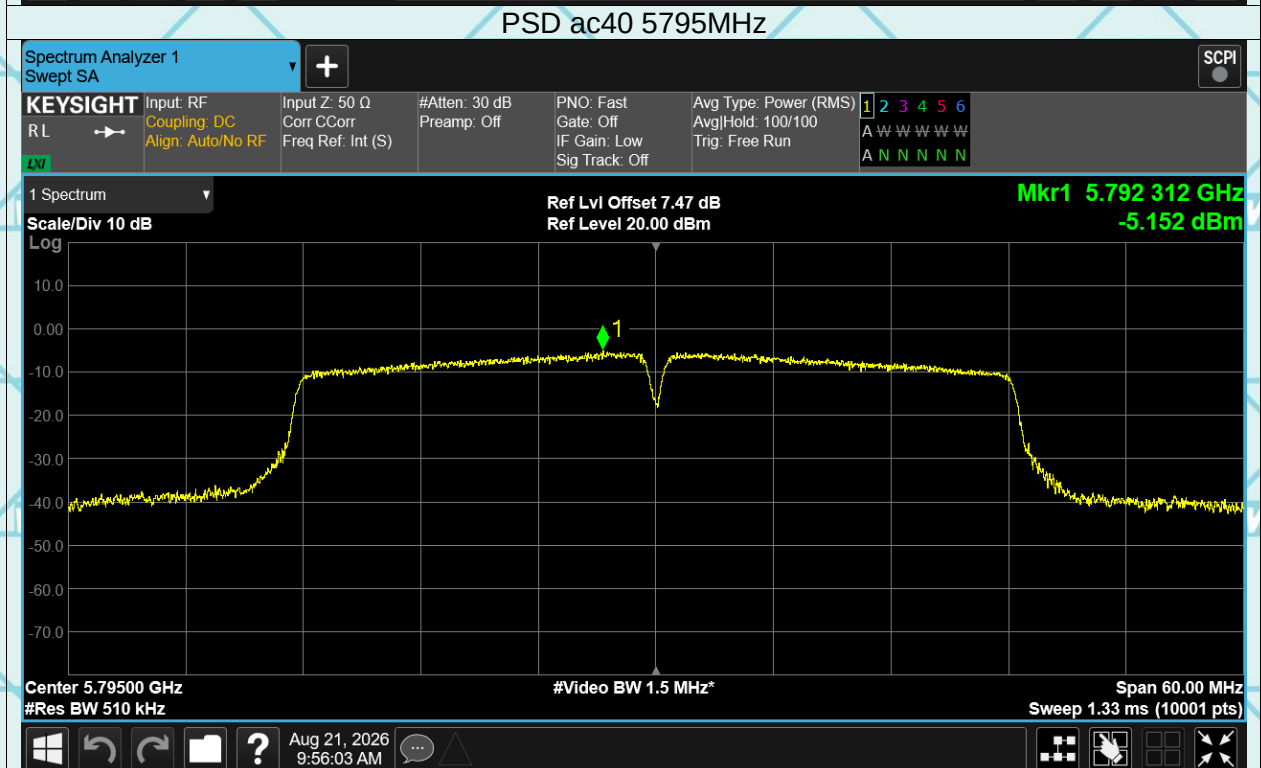
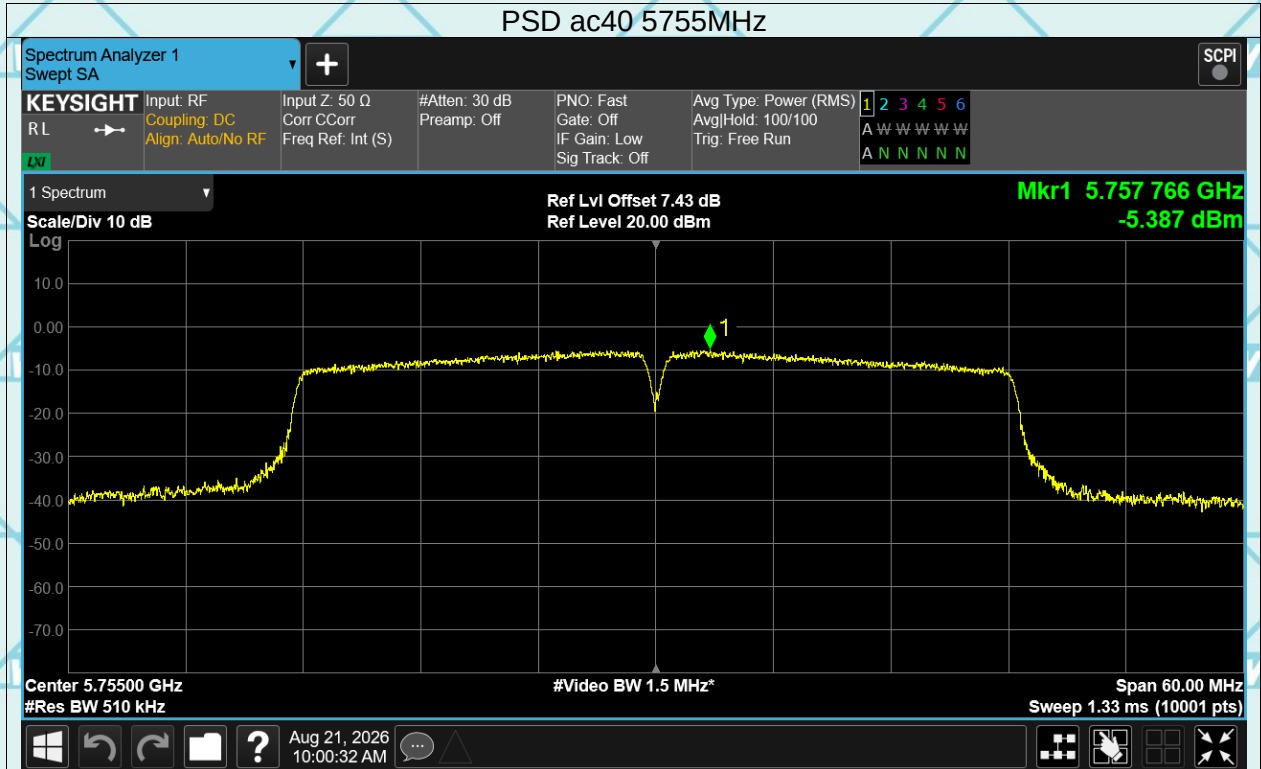


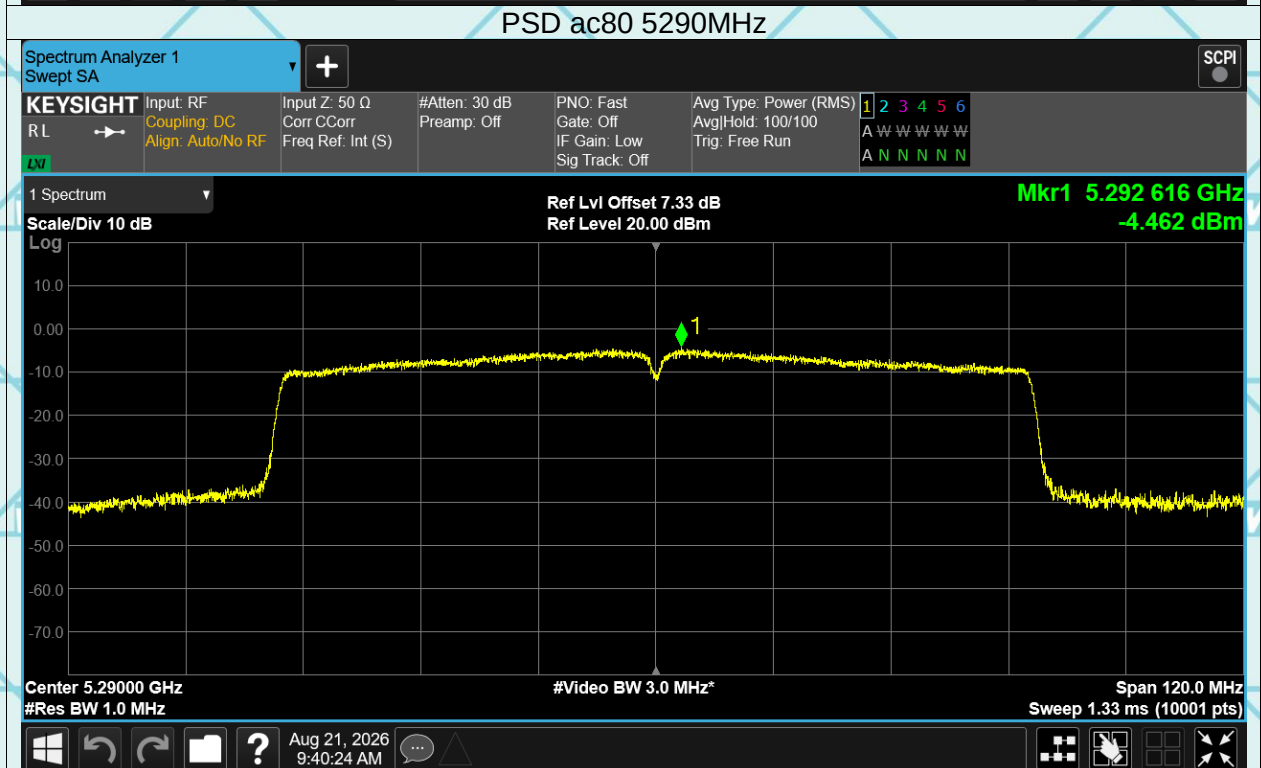
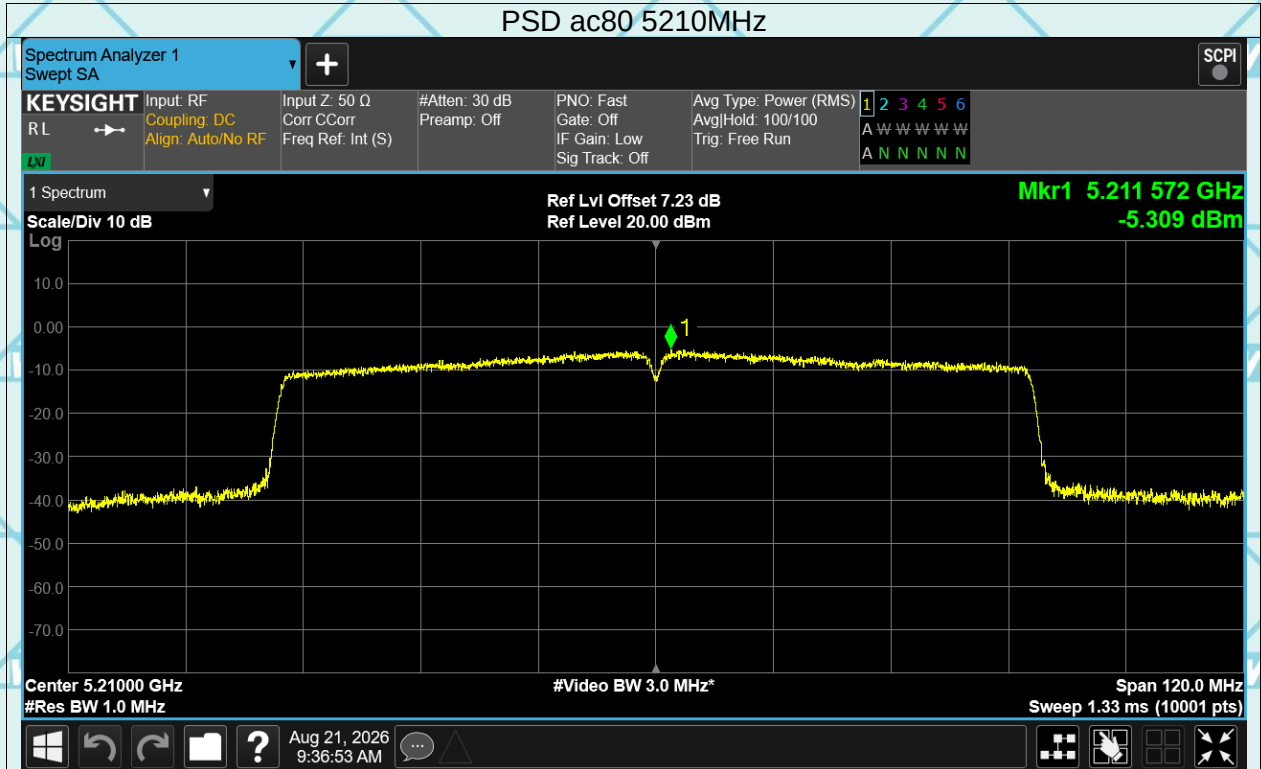


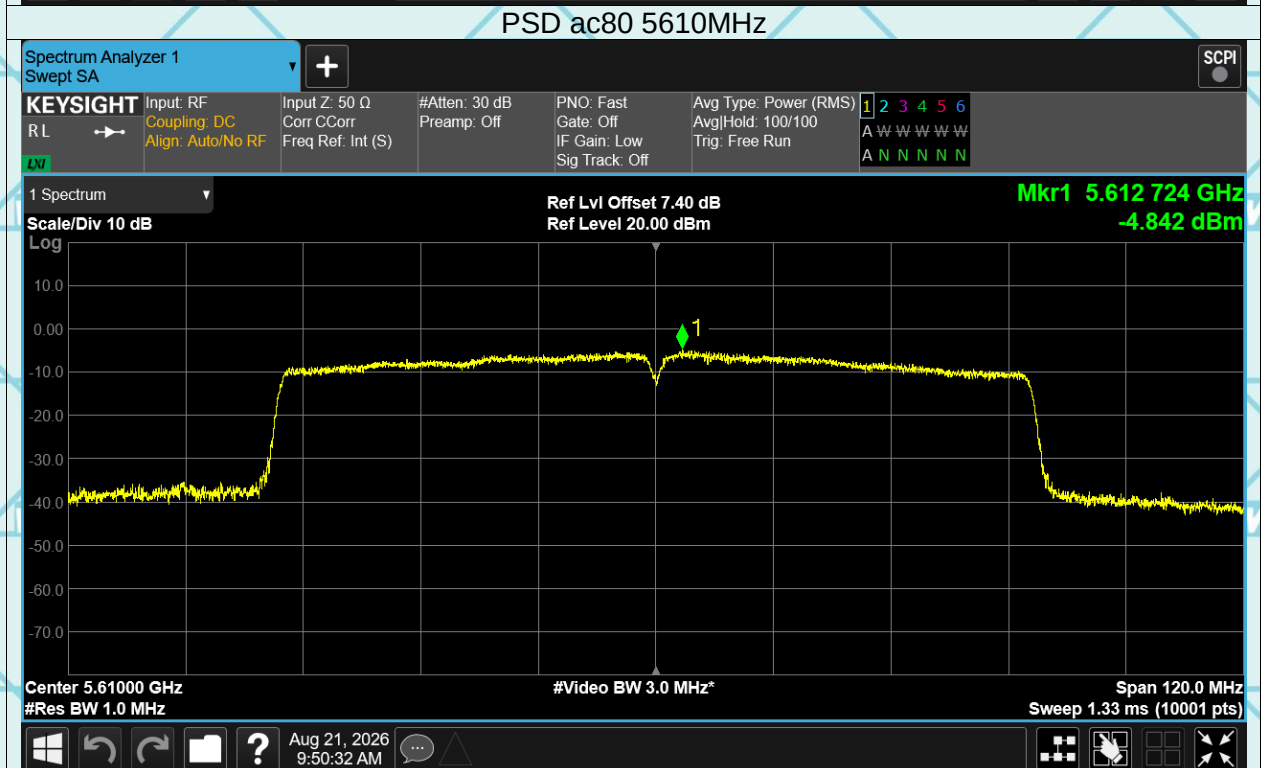
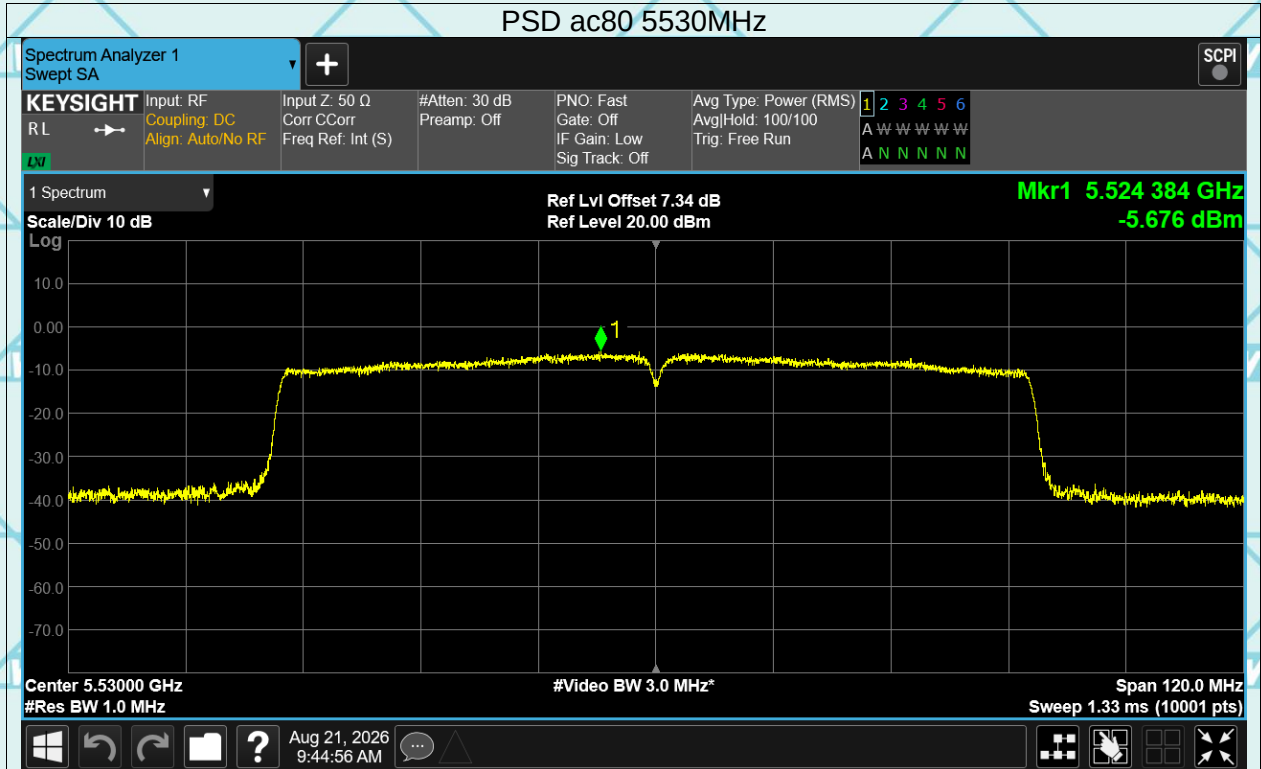


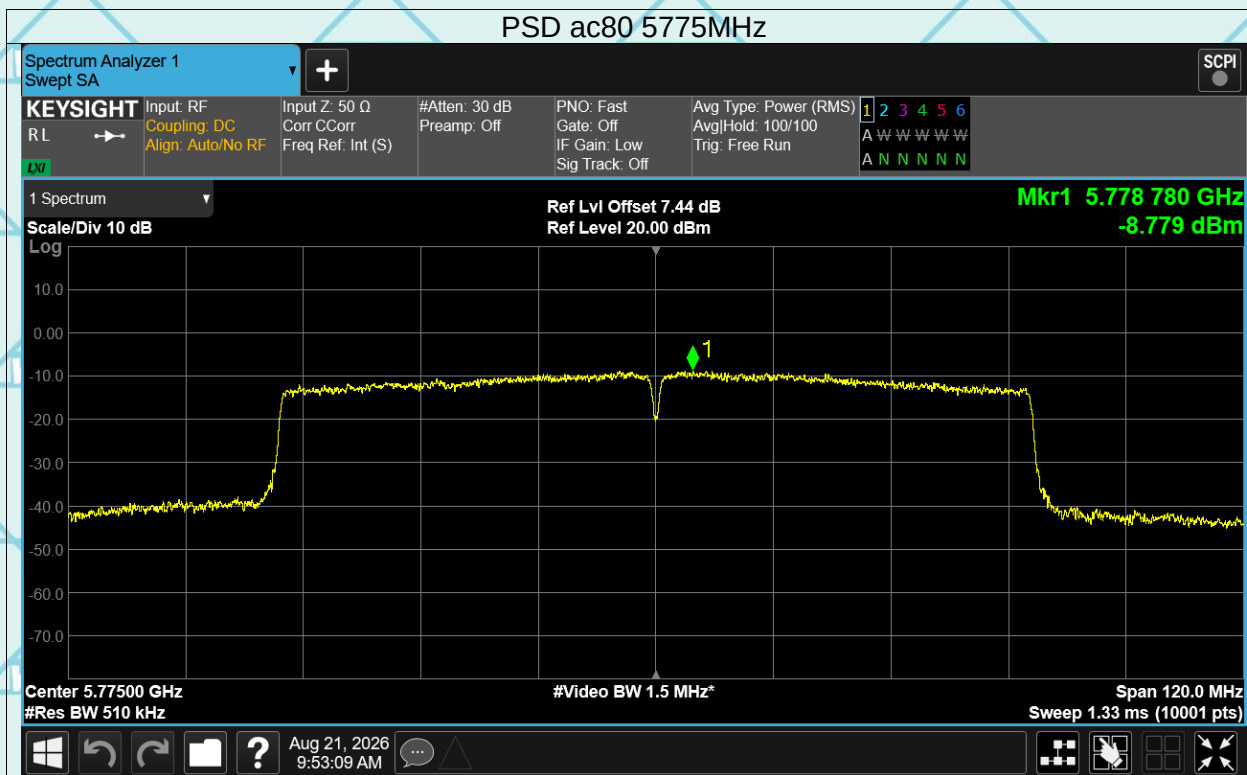












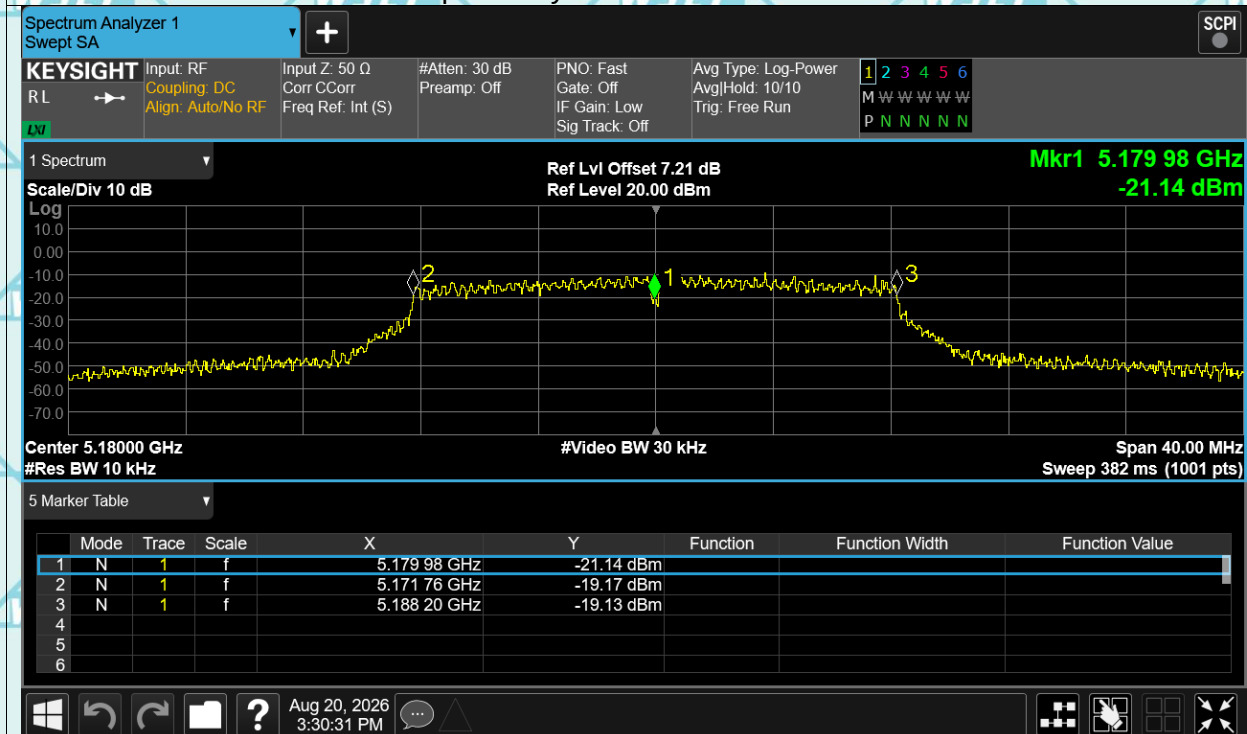
7.8 FREQUENCY STABILITY

Product:	EUT-Sample	Test Item:	Frequency Stability
Temperature:	25 °C	Humidity:	56%RH
Test Voltage:	DC 3.92V	Test Result:	PASS

Mode	Frequency (MHz)	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
a	5180	5179.98	-20000	-3.86	25	Pass
a	5240	5239.96	-40000	-7.63	25	Pass
a	5260	5259.98	-20000	-3.8	25	Pass
a	5320	5319.96	-40000	-7.52	25	Pass
a	5500	5499.98	-20000	-3.64	25	Pass
a	5700	5699.98	-20000	-3.51	25	Pass
a	5745	5744.98	-20000	-3.48	25	Pass
a	5825	5824.96	-40000	-6.87	25	Pass
n20	5180	5180	0	0	25	Pass
n20	5240	5239.94	-60000	-11.45	25	Pass
n20	5260	5259.98	-20000	-3.8	25	Pass
n20	5320	5319.98	-20000	-3.76	25	Pass
n20	5500	5499.98	-20000	-3.64	25	Pass
n20	5700	5699.96	-40000	-7.02	25	Pass
n20	5745	5744.96	-40000	-6.96	25	Pass
n20	5825	5824.96	-40000	-6.87	25	Pass
n40	5190	5189.96	-40000	-7.71	25	Pass
n40	5230	5230	0	0	25	Pass
n40	5270	5270	0	0	25	Pass
n40	5310	5309.96	-40000	-7.53	25	Pass
n40	5510	5509.96	-40000	-7.26	25	Pass
n40	5670	5669.96	-40000	-7.05	25	Pass
n40	5755	5754.96	-40000	-6.95	25	Pass
n40	5795	5794.96	-40000	-6.9	25	Pass
ac20	5180	5179.98	-20000	-3.86	25	Pass
ac20	5240	5239.98	-20000	-3.82	25	Pass
ac20	5260	5259.98	-20000	-3.8	25	Pass
ac20	5320	5319.98	-20000	-3.76	25	Pass
ac20	5500	5500	0	0	25	Pass
ac20	5700	5700	0	0	25	Pass
ac20	5745	5744.96	-40000	-6.96	25	Pass
ac20	5825	5825	0	0	25	Pass
ac40	5190	5189.96	-40000	-7.71	25	Pass
ac40	5230	5229.96	-40000	-7.65	25	Pass
ac40	5270	5270	0	0	25	Pass
ac40	5310	5309.96	-40000	-7.53	25	Pass
ac40	5510	5509.96	-40000	-7.26	25	Pass
ac40	5670	5669.96	-40000	-7.05	25	Pass
ac40	5755	5754.96	-40000	-6.95	25	Pass
ac40	5795	5794.96	-40000	-6.9	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	5609.92	-80000	-14.26	25	Pass
ac80	5775	5774.92	-80000	-13.85	25	Pass

Test Graphs

Freq. Stability a 5180MHz 0 Minutes



Freq. Stability a 5240MHz 0 Minutes

