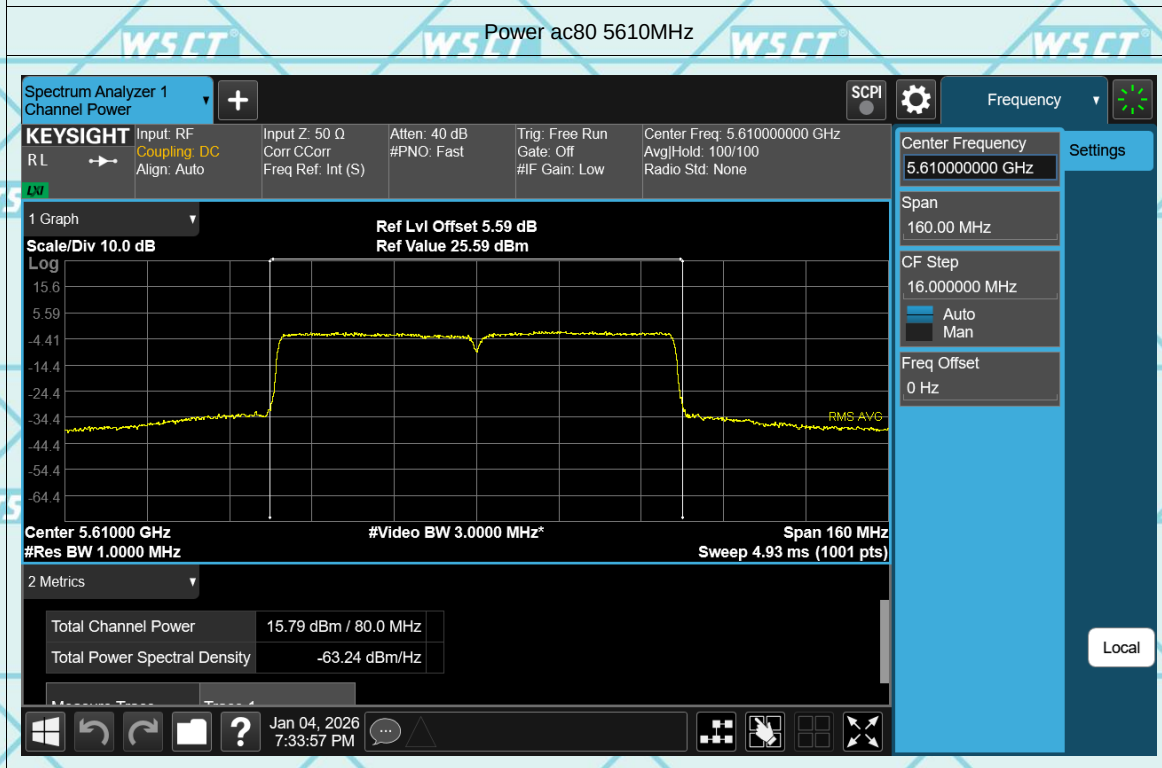
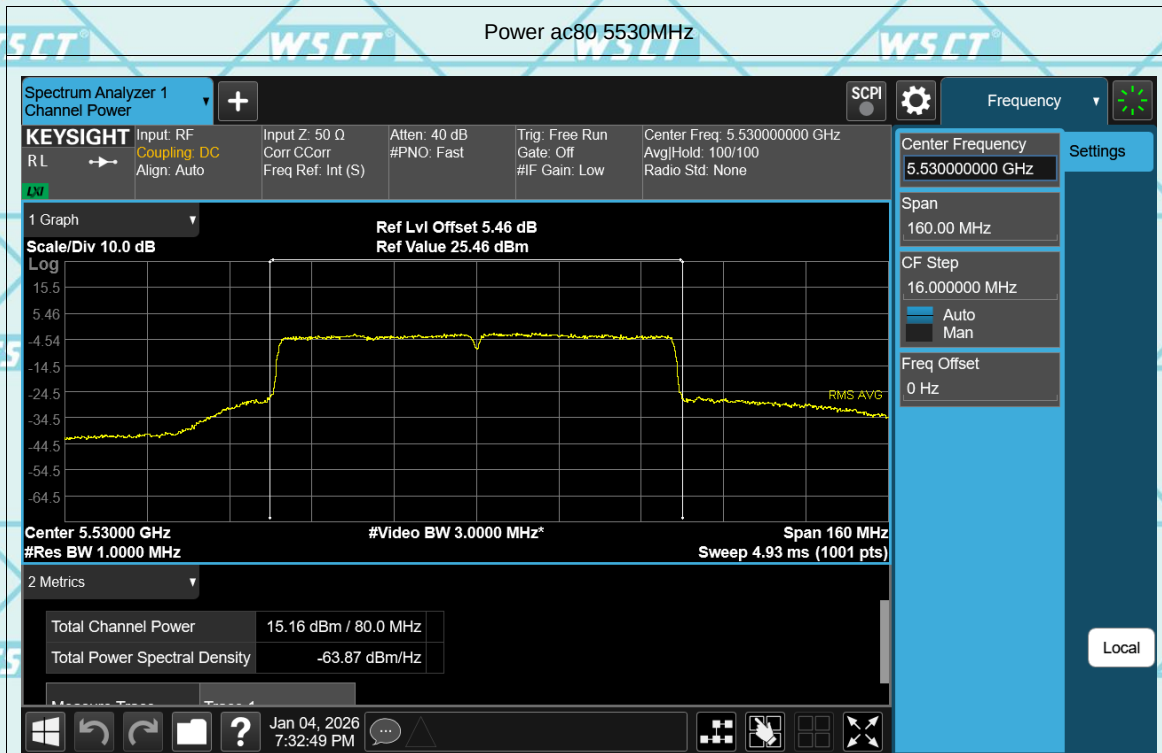
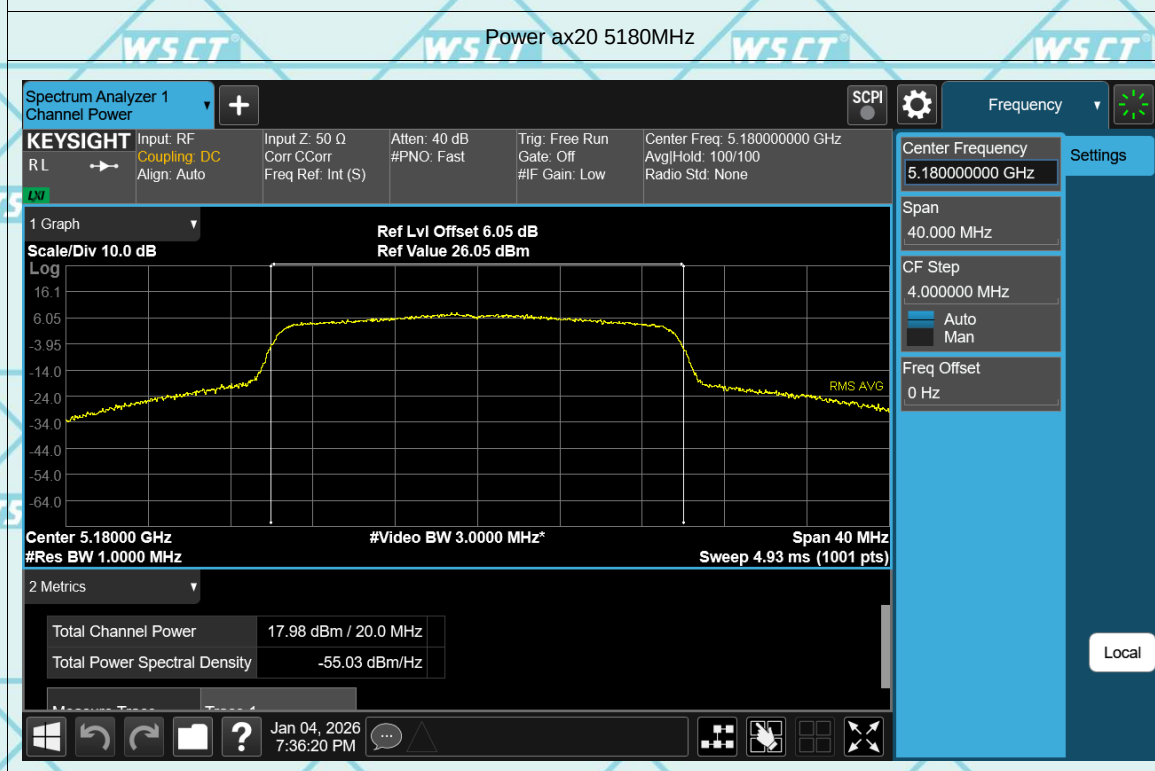
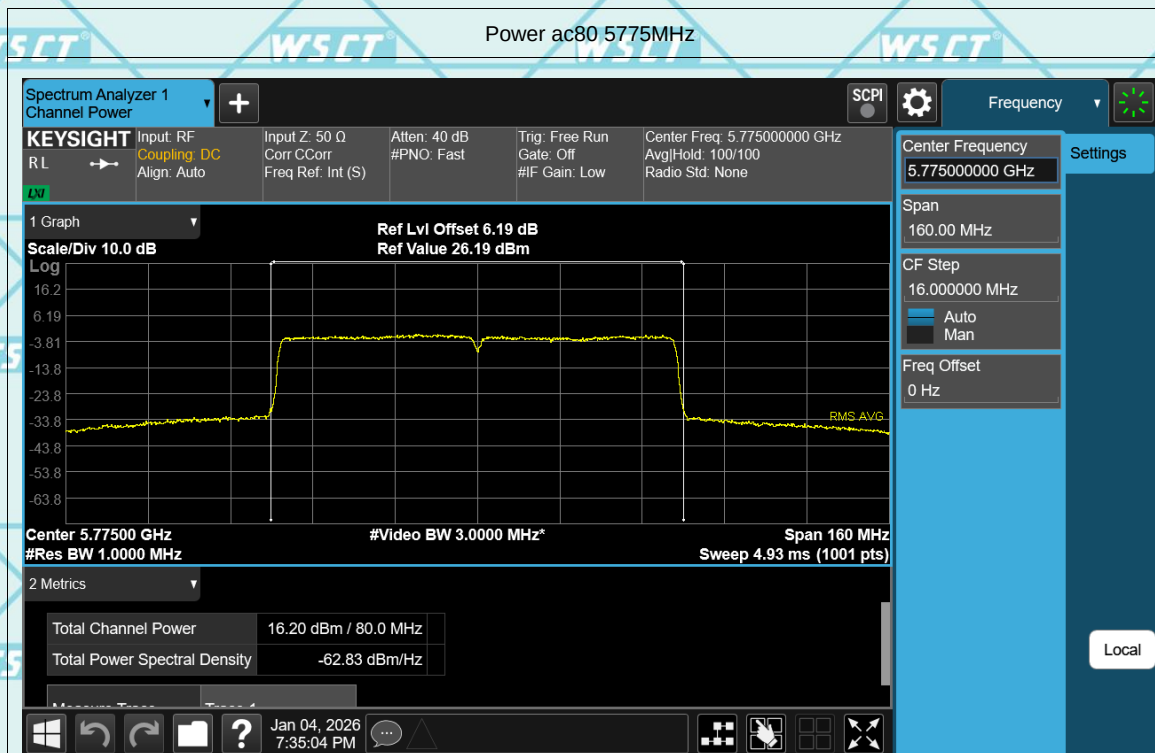
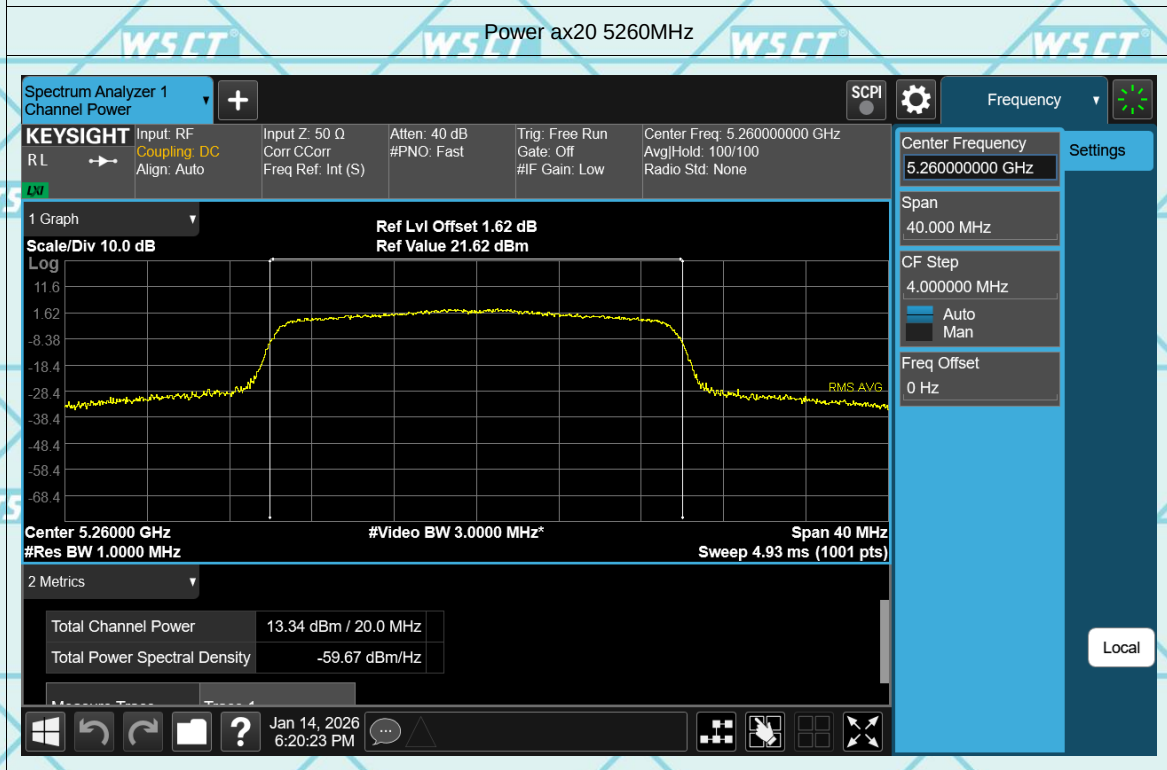
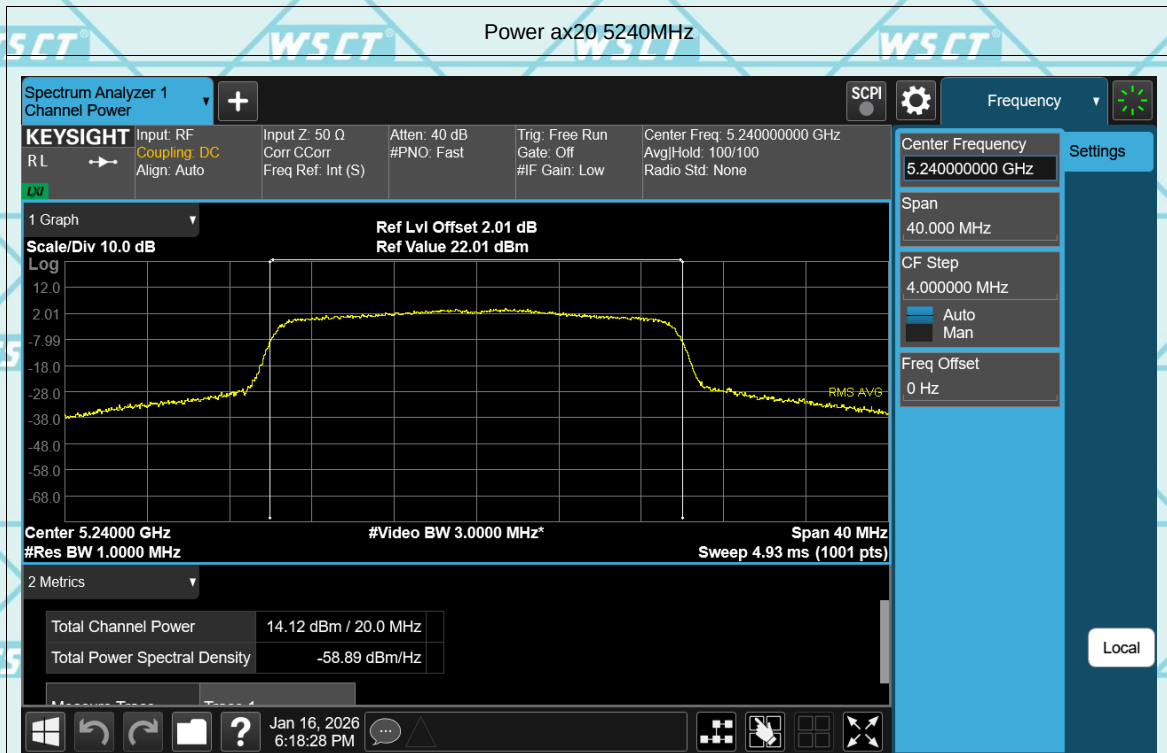


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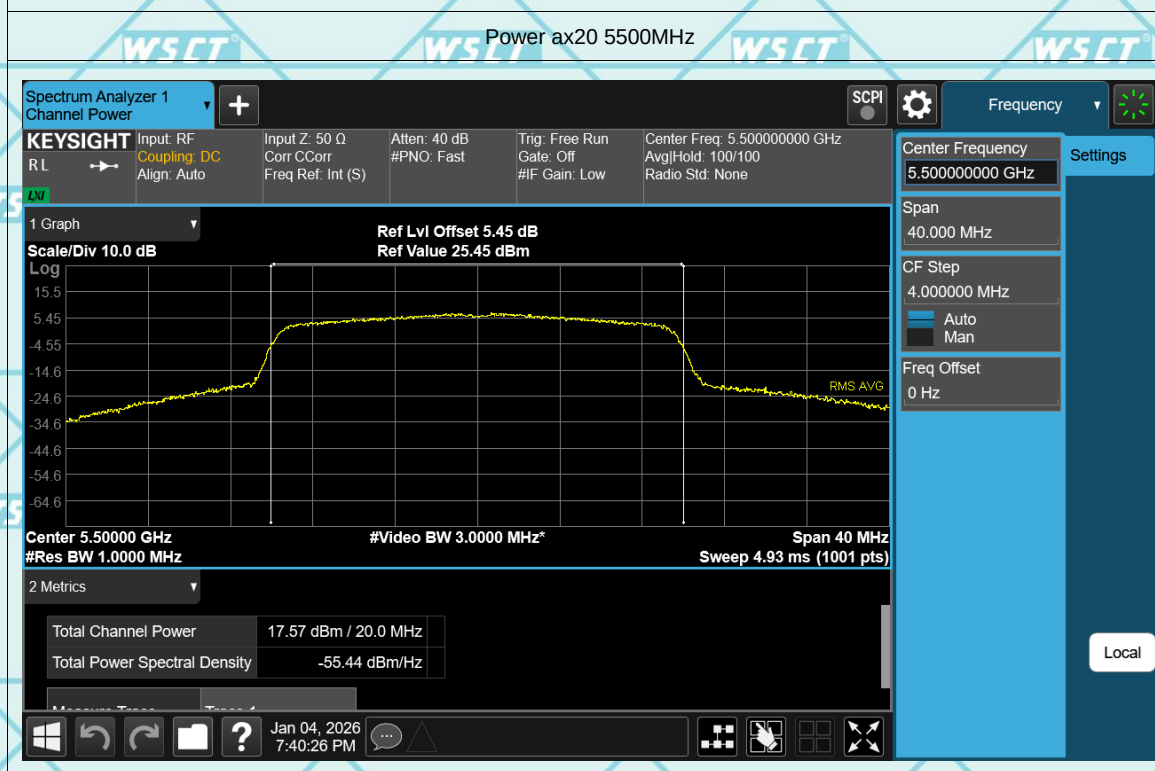
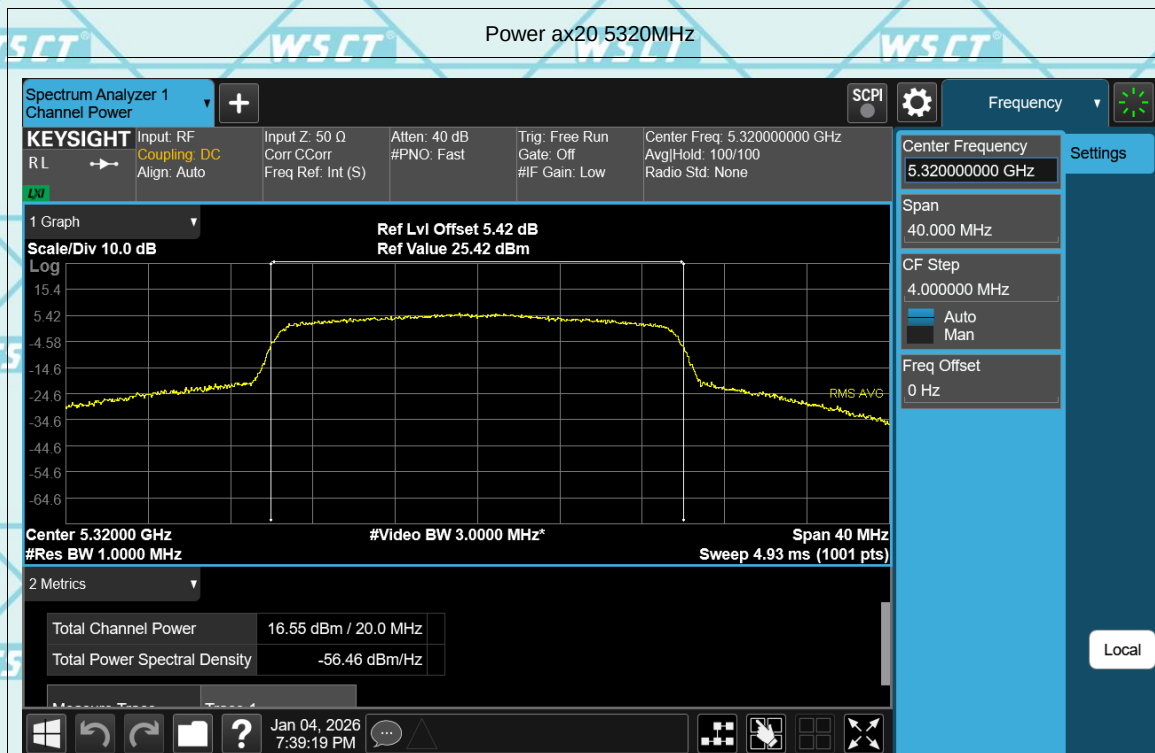


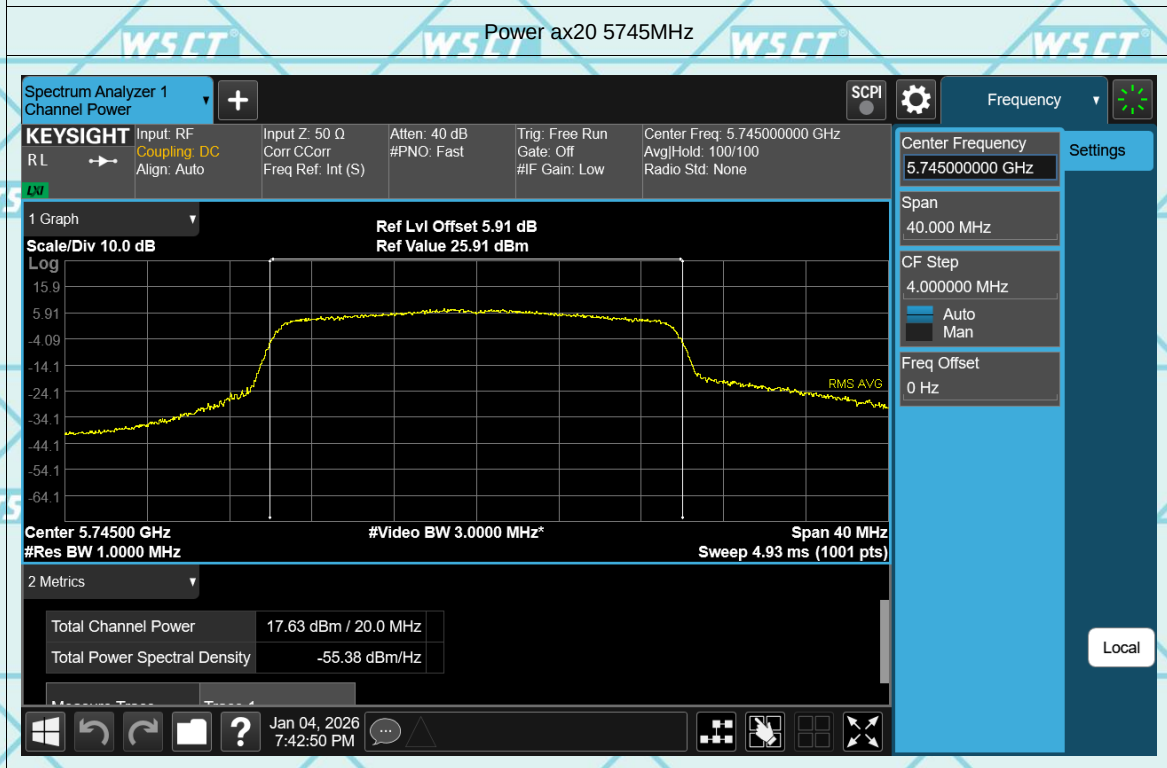
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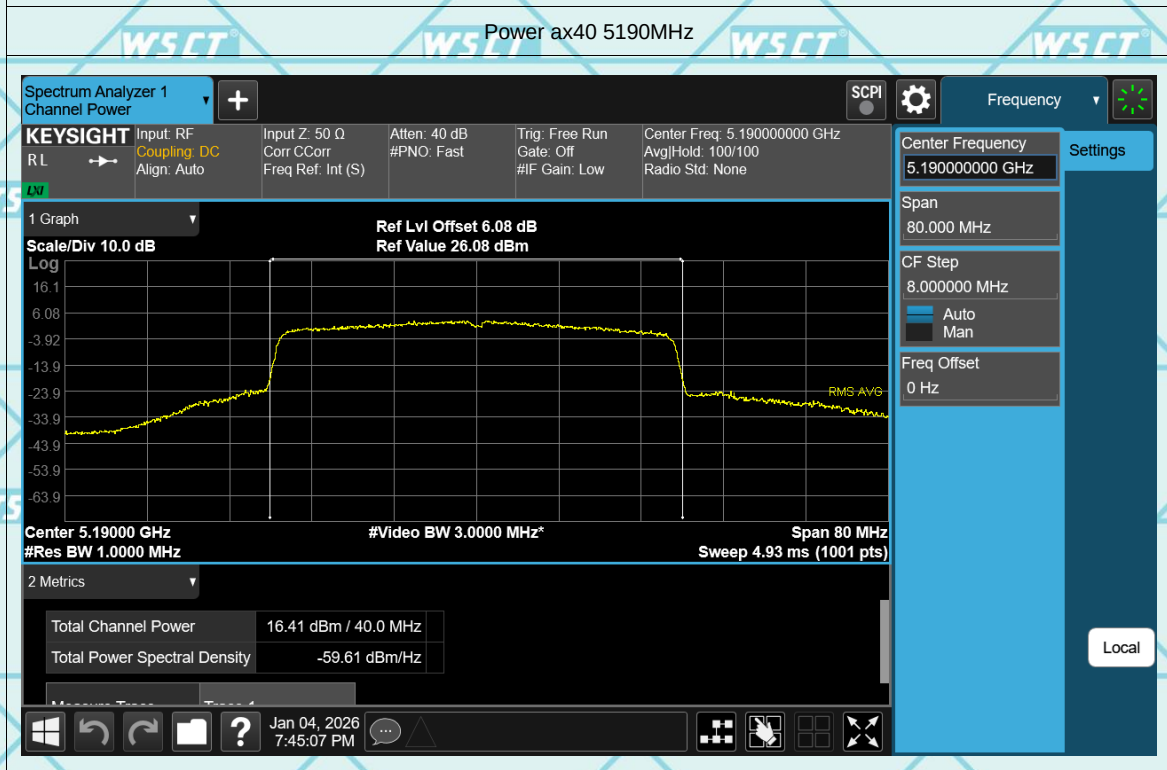
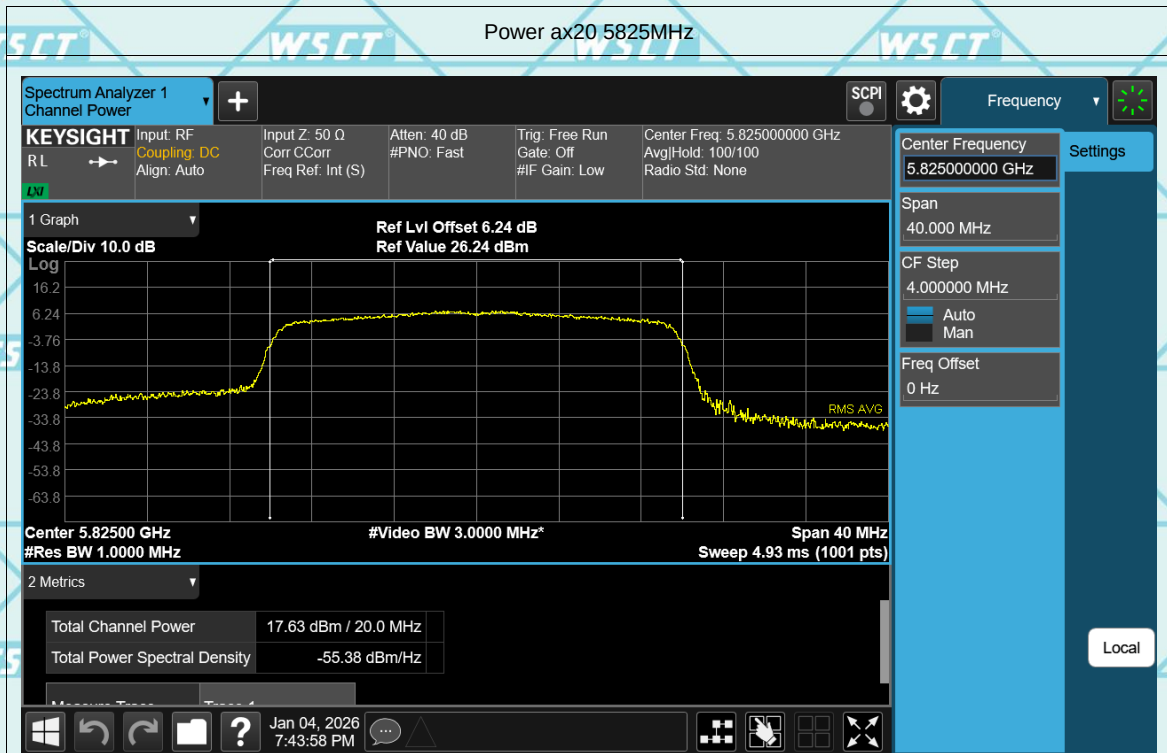


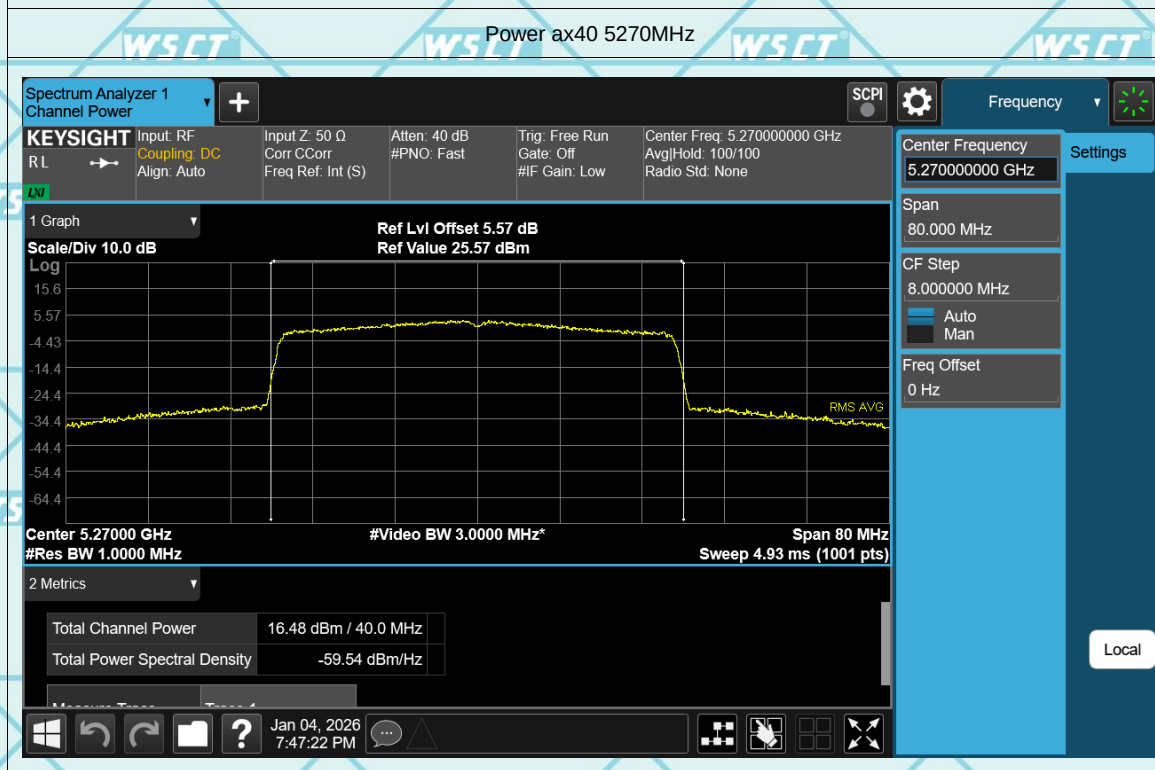
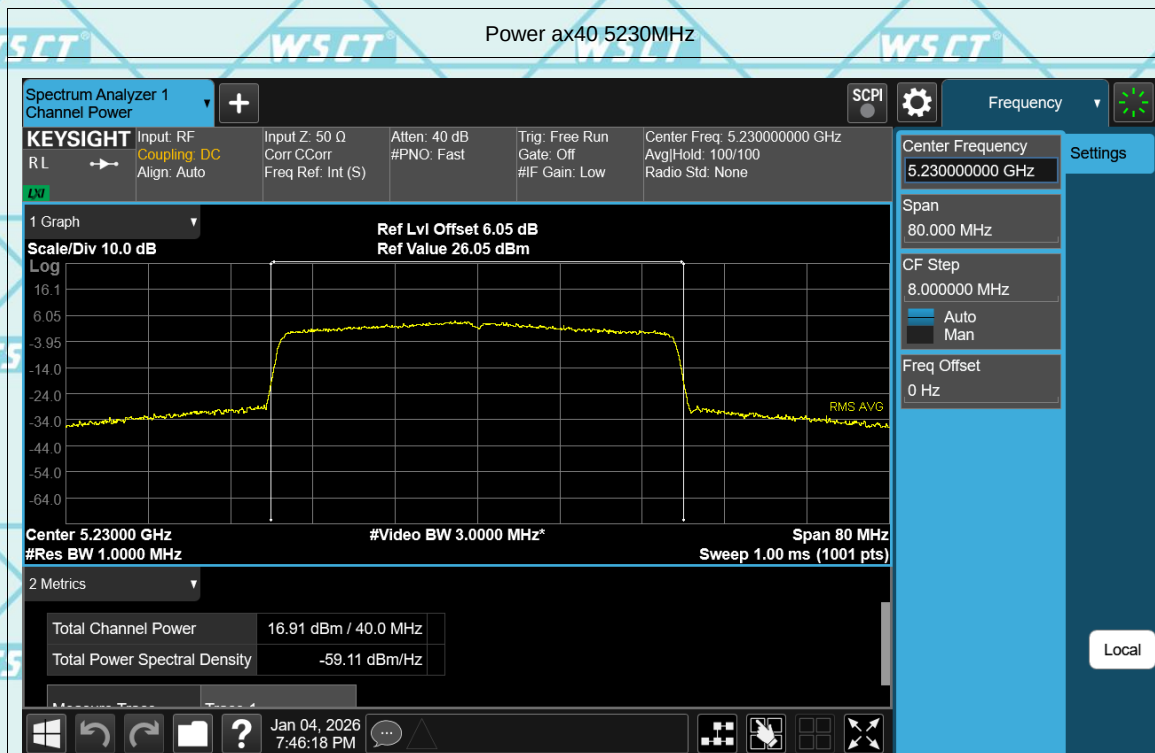


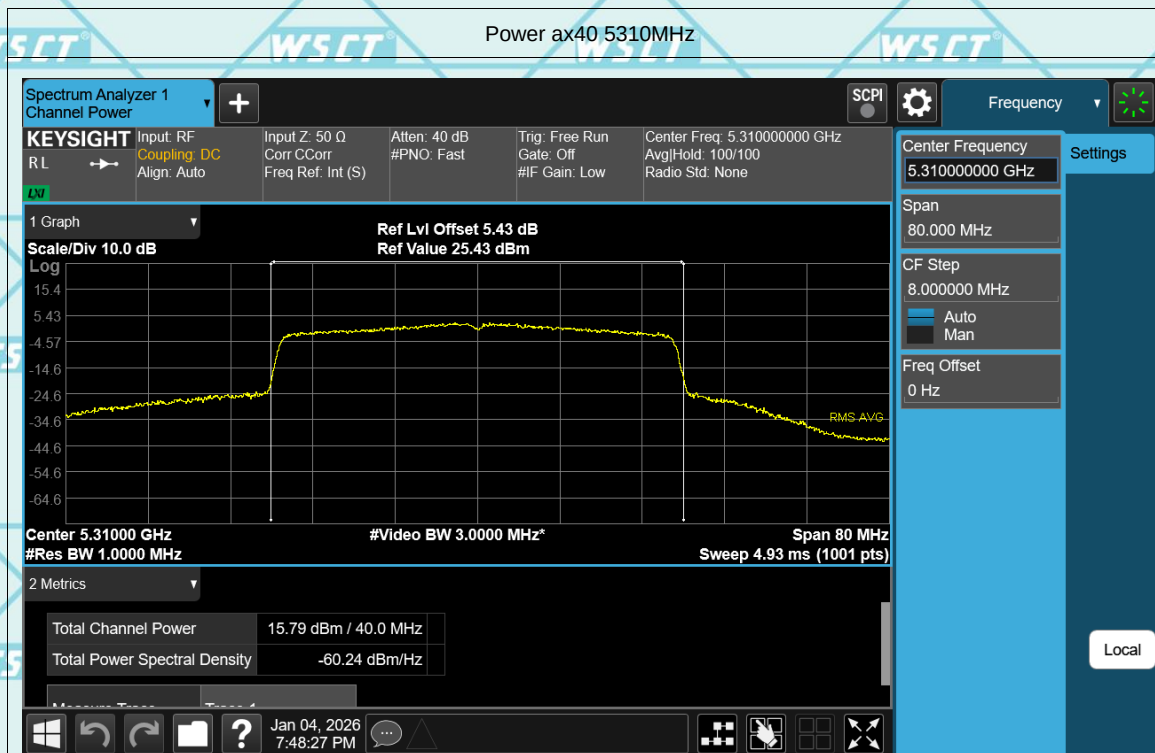
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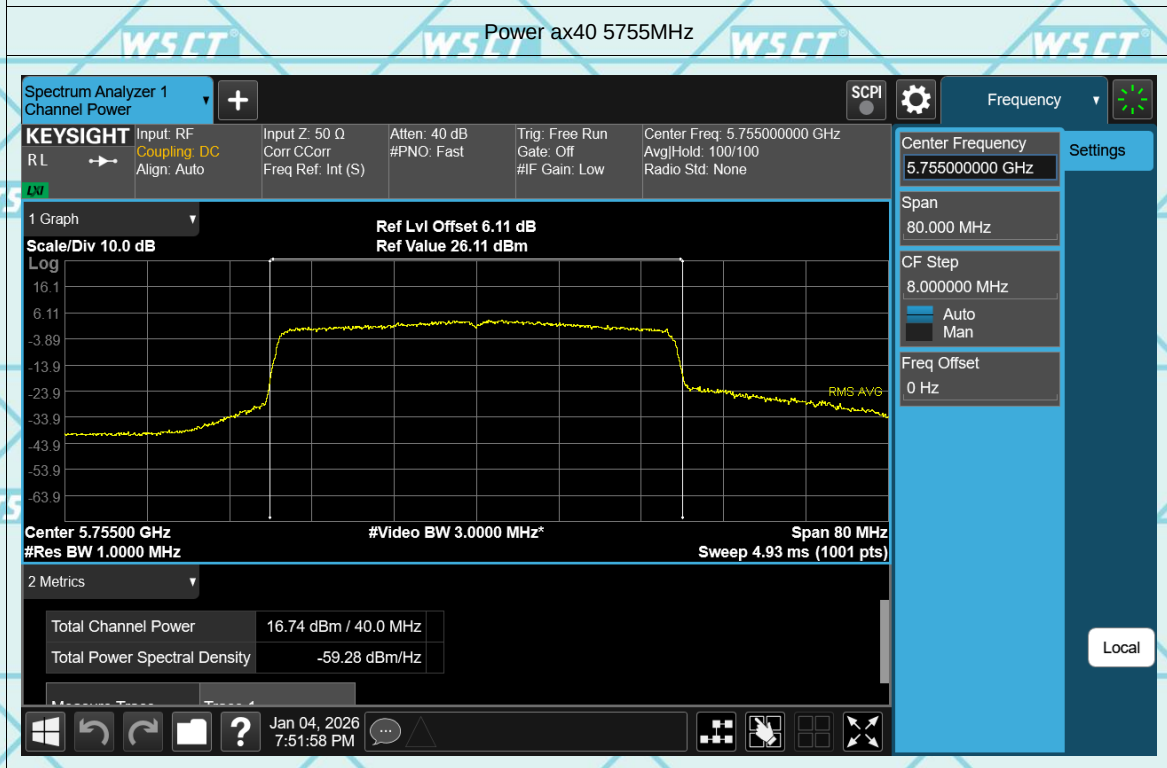
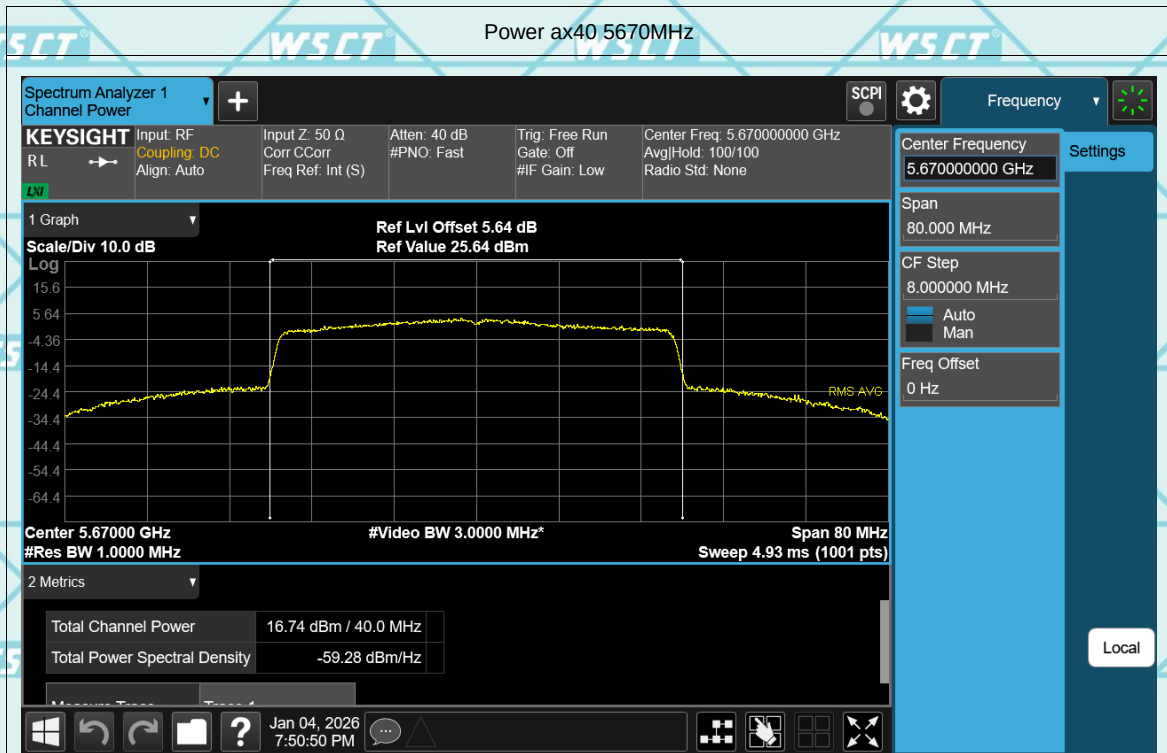


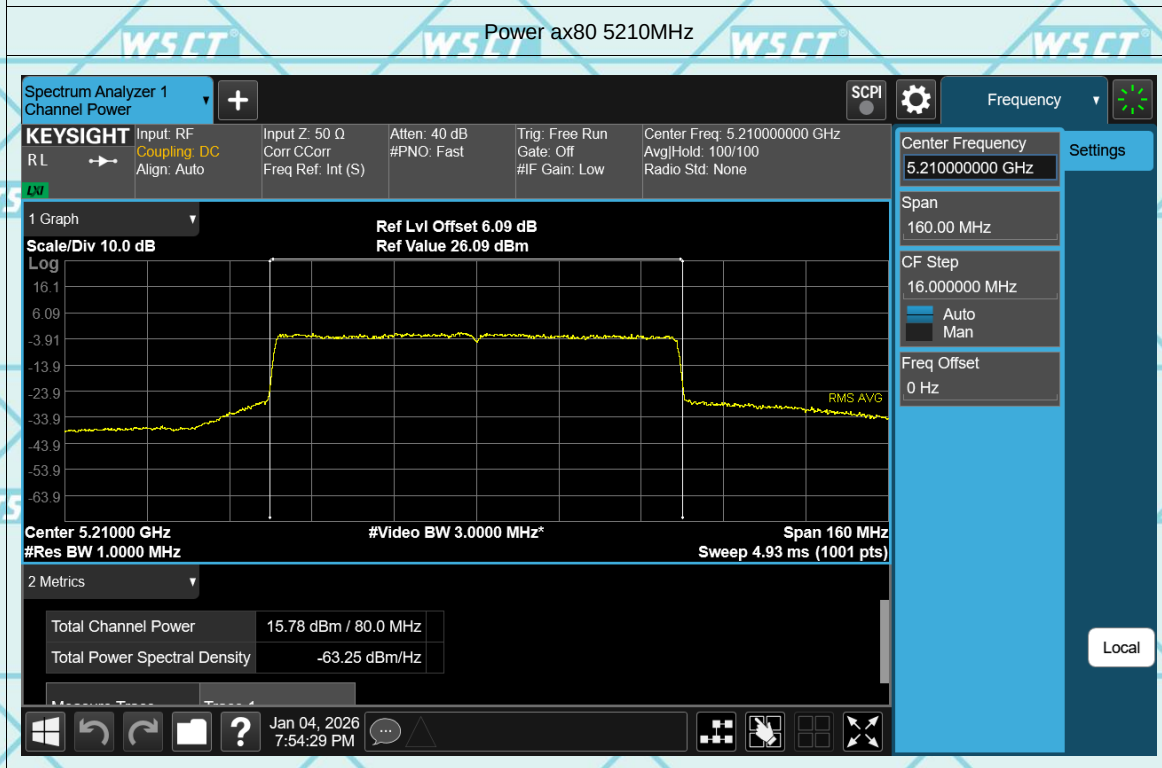
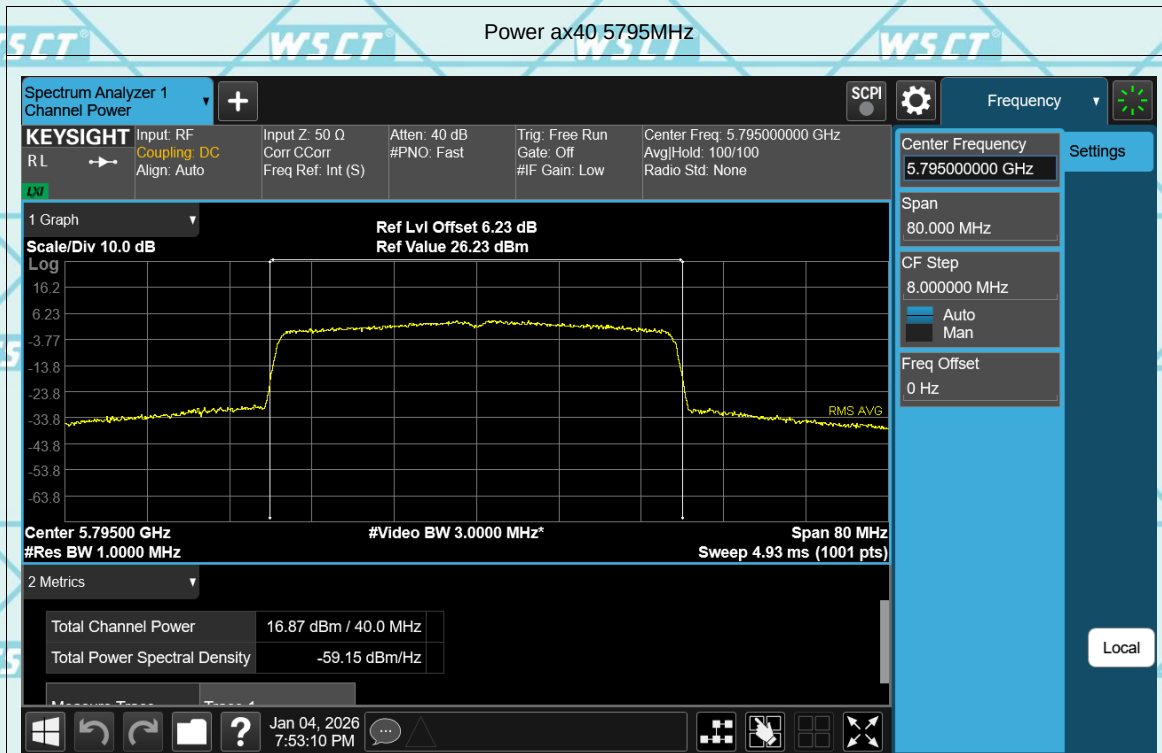






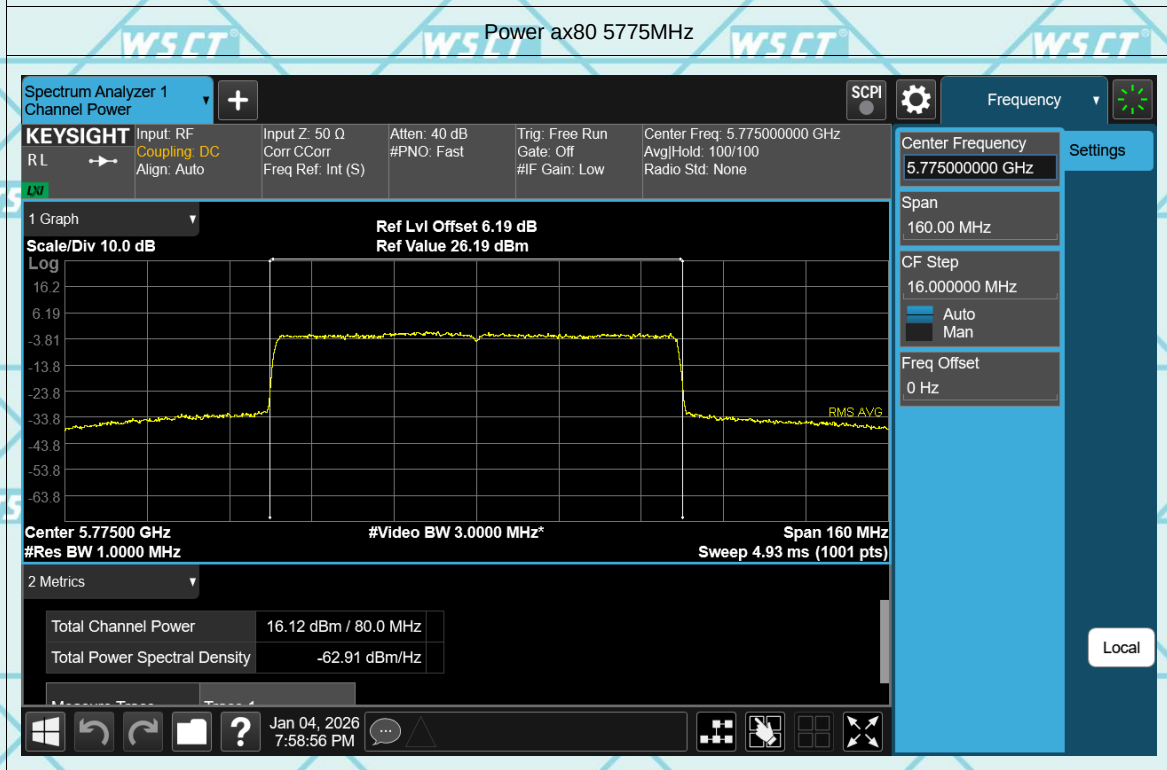
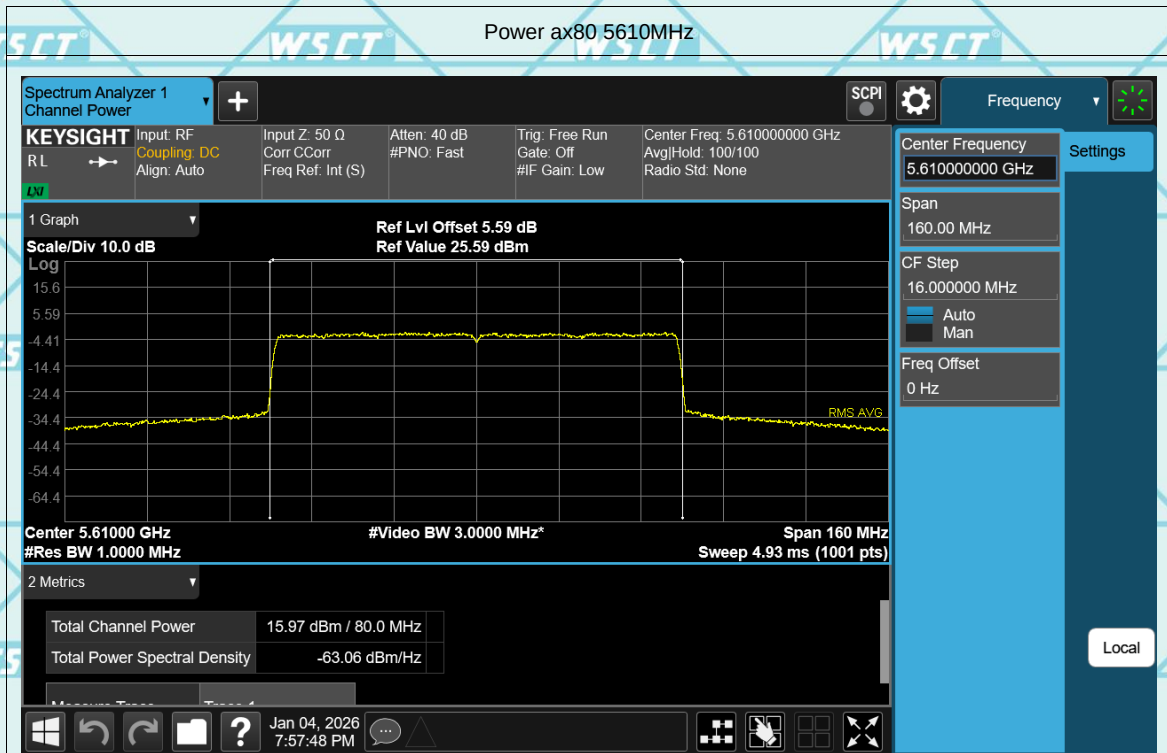


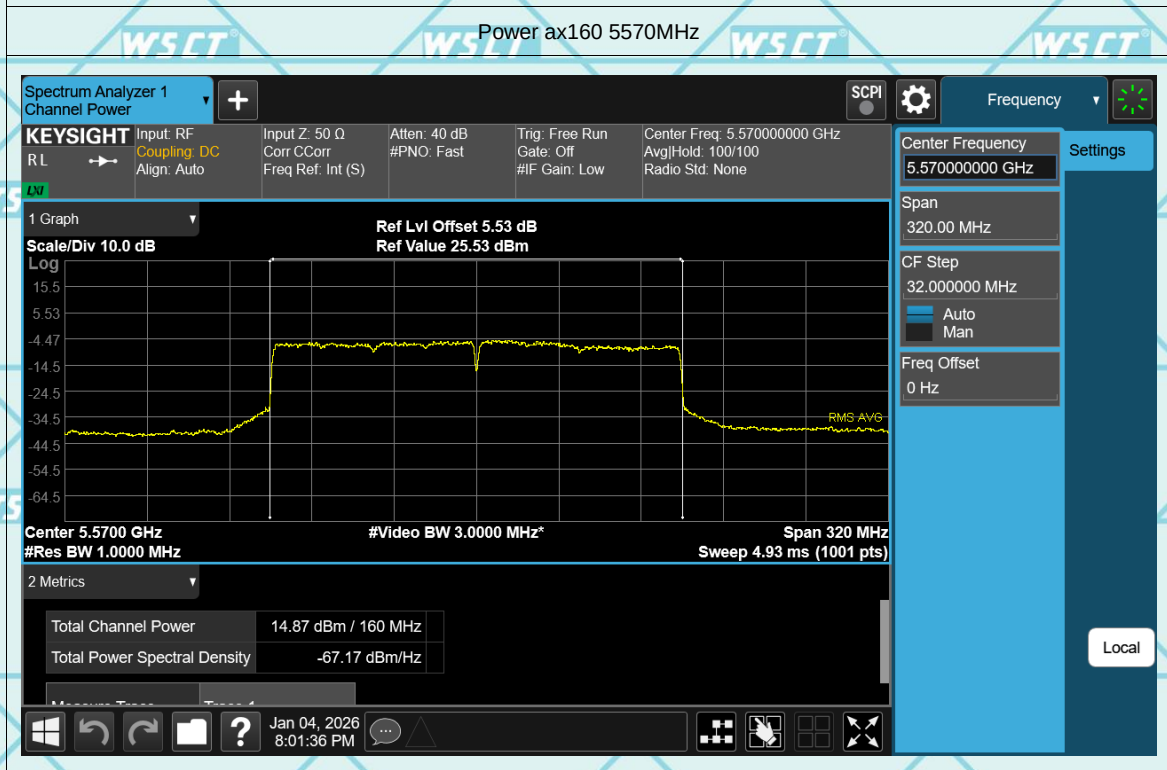
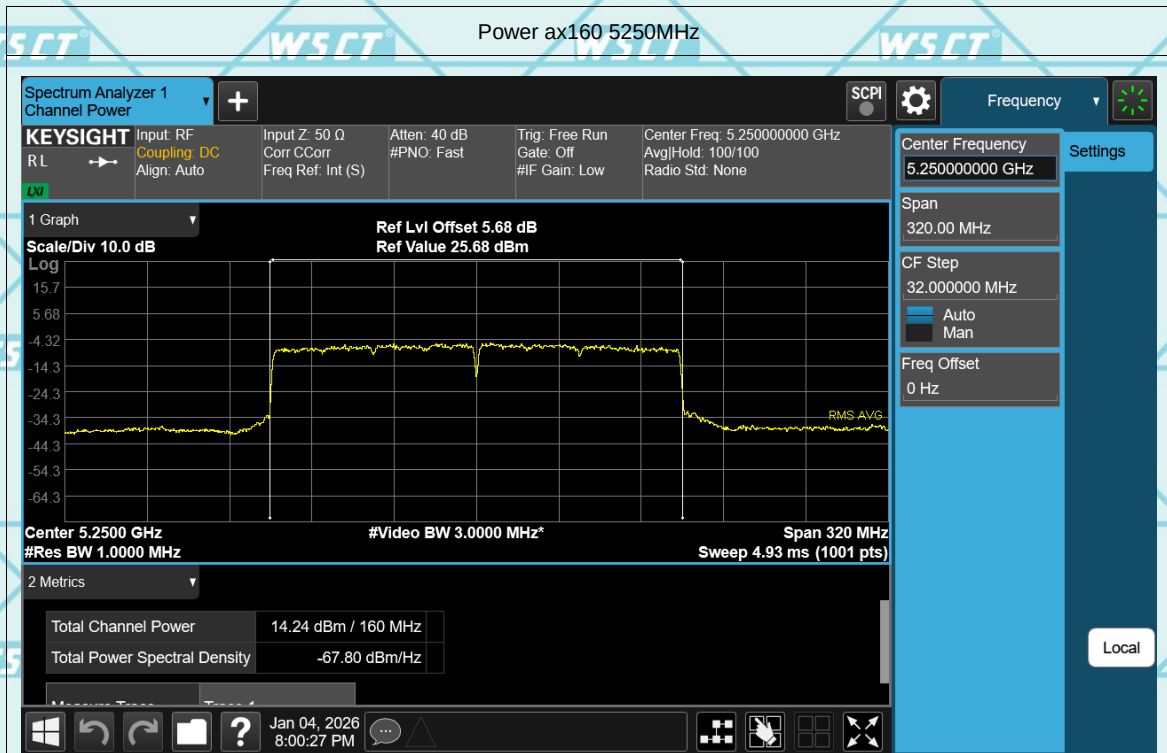




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7.7 POWER SPECTRAL DENSITY

Product	: EUT-Sample	Test Mode	: See section 3.4
Test Item	: Power Spectral Density	Temperature	: 25 °C
Test Voltage	: DC 3.82V	Humidity	: 56%RH
Test Result	: PASS		

Ant1

Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
a	5180	7.41	0	7.41	11	Pass
a	5240	7.12	0	7.12	11	Pass
a	5260	8.05	0	8.05	11	Pass
a	5320	7.03	0	7.03	11	Pass
a	5500	7.81	0	7.81	11	Pass
a	5700	7.65	0	7.65	11	Pass
a	5745	5.27	0	5.27	30	Pass
a	5825	5.23	0	5.23	30	Pass
n20	5180	8.16	0	8.16	11	Pass
n20	5240	7.91	0	7.91	11	Pass
n20	5260	7.85	0	7.85	11	Pass
n20	5320	6.7	0	6.7	11	Pass
n20	5500	7.93	0	7.93	11	Pass
n20	5700	7.96	0	7.96	11	Pass
n20	5745	4.58	0	4.58	30	Pass
n20	5825	5.02	0	5.02	30	Pass
n40	5190	3.77	0	3.77	11	Pass
n40	5230	4.15	0	4.15	11	Pass
n40	5270	3.55	0	3.55	11	Pass
n40	5310	2.96	0	2.96	11	Pass
n40	5510	3.41	0	3.41	11	Pass
n40	5670	4.1	0	4.1	11	Pass
n40	5755	0.92	0	0.92	30	Pass
n40	5795	1.13	0	1.13	30	Pass
ac20	5180	9.24	0	9.24	11	Pass
ac20	5240	8.74	0	8.74	11	Pass
ac20	5260	9.1	0	9.1	11	Pass
ac20	5320	8.03	0	8.03	11	Pass
ac20	5500	8.85	0	8.85	11	Pass
ac20	5700	9.04	0	9.04	11	Pass
ac20	5745	5.54	0	5.54	30	Pass
ac20	5825	5.81	0	5.81	30	Pass
ac40	5190	3.81	0	3.81	11	Pass
ac40	5230	4.08	0	4.08	11	Pass
ac40	5270	3.22	0	3.22	11	Pass
ac40	5310	2.86	0	2.86	11	Pass
ac40	5510	3.33	0	3.33	11	Pass
ac40	5670	3.55	0	3.55	11	Pass
ac40	5755	-0.17	0	-0.17	30	Pass
ac40	5795	0.81	0	0.81	30	Pass
ac80	5210	-1.16	0	-1.16	11	Pass
ac80	5290	-2.72	0	-2.72	11	Pass
ac80	5530	-1.42	0	-1.42	11	Pass
ac80	5610	-1.29	0	-1.29	11	Pass
ac80	5775	-3.91	0	-3.91	30	Pass
ax20	5180	6.6	0	6.6	11	Pass
ax20	5240	8.47	0	8.47	11	Pass
ax20	5260	7.97	0	7.97	11	Pass
ax20	5320	6.94	0	6.94	11	Pass
ax20	5500	7.87	0	7.87	11	Pass
ax20	5700	7.86	0	7.86	11	Pass
ax20	5745	4.57	0	4.57	30	Pass
ax20	5825	4.92	0	4.92	30	Pass
ax40	5190	3.76	0	3.76	11	Pass
ax40	5230	3.82	0	3.82	11	Pass
ax40	5270	3.93	0	3.93	11	Pass
ax40	5310	3.53	0	3.53	11	Pass

ax40	5510	3.34	0	3.34	11	Pass
ax40	5670	4.29	0	4.29	11	Pass
ax40	5755	1.14	0	1.14	30	Pass
ax40	5795	1.55	0	1.55	30	Pass
ax80	5210	-0.92	0	-0.92	11	Pass
ax80	5290	-1.33	0	-1.33	11	Pass
ax80	5530	-0.98	0	-0.98	11	Pass
ax80	5610	-0.69	0	-0.69	11	Pass
ax80	5775	-3.4	0	-3.4	30	Pass
ax160	5250	-4.89	0	-4.89	11	Pass
ax160	5570	-3.78	0	-3.78	11	Pass

Ant2

Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
a	5180	8.82	0	8.82	11	Pass
a	5240	8.6	0	8.6	11	Pass
a	5260	8.78	0	8.78	11	Pass
a	5320	7.65	0	7.65	11	Pass
a	5500	8.4	0	8.4	11	Pass
a	5700	8.27	0	8.27	11	Pass
a	5745	5.29	0	5.29	30	Pass
a	5825	5.28	0	5.28	30	Pass
n20	5180	4.1	0	4.1	11	Pass
n20	5240	8.02	0	8.02	11	Pass
n20	5260	8.01	0	8.01	11	Pass
n20	5320	6.95	0	6.95	11	Pass
n20	5500	4.39	0	4.39	11	Pass
n20	5700	7.93	0	7.93	11	Pass
n20	5745	4.8	0	4.8	30	Pass
n20	5825	5.01	0	5.01	30	Pass
n40	5190	4	0	4	11	Pass
n40	5230	4.12	0	4.12	11	Pass
n40	5270	3.98	0	3.98	11	Pass
n40	5310	3.41	0	3.41	11	Pass
n40	5510	3.63	0	3.63	11	Pass
n40	5670	3.86	0	3.86	11	Pass
n40	5755	1.45	0	1.45	30	Pass
n40	5795	0.83	0	0.83	30	Pass
ac20	5180	5.26	0	5.26	11	Pass
ac20	5240	5.32	0	5.32	11	Pass
ac20	5260	5.44	0	5.44	11	Pass
ac20	5320	4.31	0	4.31	11	Pass
ac20	5500	5.23	0	5.23	11	Pass
ac20	5700	5.29	0	5.29	11	Pass
ac20	5745	5.8	0	5.8	30	Pass
ac20	5825	6.19	0	6.19	30	Pass
ac40	5190	3.49	0	3.49	11	Pass
ac40	5230	4.21	0	4.21	11	Pass
ac40	5270	3.74	0	3.74	11	Pass
ac40	5310	3.28	0	3.28	11	Pass
ac40	5510	3.63	0	3.63	11	Pass
ac40	5670	3.87	0	3.87	11	Pass
ac40	5755	1.11	0	1.11	30	Pass
ac40	5795	1.32	0	1.32	30	Pass
ac80	5210	-0.64	0	-0.64	11	Pass
ac80	5290	-0.79	0	-0.79	11	Pass
ac80	5530	-1.38	0	-1.38	11	Pass
ac80	5610	-1.06	0	-1.06	11	Pass
ac80	5775	-3.43	0	-3.43	30	Pass
ax20	5180	8.16	0	8.16	11	Pass
ax20	5240	5.1	0	5.1	11	Pass
ax20	5260	4.91	0	4.91	11	Pass
ax20	5320	6.53	0	6.53	11	Pass
ax20	5500	7.56	0	7.56	11	Pass
ax20	5700	3.68	0	3.68	11	Pass
ax20	5745	4.62	0	4.62	30	Pass
ax20	5825	4.62	0	4.62	30	Pass
ax40	5190	4.11	0	4.11	11	Pass

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ax40	5230	4.25	0	4.25	11	Pass
ax40	5270	4.24	0	4.24	11	Pass
ax40	5310	2.92	0	2.92	11	Pass
ax40	5510	3.9	0	3.9	11	Pass
ax40	5670	3.45	0	3.45	11	Pass
ax40	5755	0.44	0	0.44	30	Pass
ax40	5795	1.09	0	1.09	30	Pass
ax80	5210	-0.9	0	-0.9	11	Pass
ax80	5290	-1.45	0	-1.45	11	Pass
ax80	5530	-1.31	0	-1.31	11	Pass
ax80	5610	-1.21	0	-1.21	11	Pass
ax80	5775	-3.77	0	-3.77	30	Pass
ax160	5250	-5.05	0	-5.05	11	Pass
ax160	5570	-4.35	0	-4.35	11	Pass

MIMO

Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
n20	5180	9.60	0	9.60	11	Pass
n20	5240	10.98	0	10.98	11	Pass
n20	5260	10.94	0	10.94	11	Pass
n20	5320	9.84	0	9.84	11	Pass
n20	5500	9.52	0	9.52	11	Pass
n20	5700	10.96	0	10.96	11	Pass
n20	5745	7.70	0	7.70	30	Pass
n20	5825	8.03	0	8.03	30	Pass
n40	5190	6.90	0	6.90	11	Pass
n40	5230	7.15	0	7.15	11	Pass
n40	5270	6.78	0	6.78	11	Pass
n40	5310	6.20	0	6.20	11	Pass
n40	5510	6.53	0	6.53	11	Pass
n40	5670	6.99	0	6.99	11	Pass
n40	5755	4.20	0	4.20	30	Pass
n40	5795	3.99	0	3.99	30	Pass
ac20	5180	10.70	0	10.70	11	Pass
ac20	5240	10.37	0	10.37	11	Pass
ac20	5260	10.65	0	10.65	11	Pass
ac20	5320	9.57	0	9.57	11	Pass
ac20	5500	10.42	0	10.42	11	Pass
ac20	5700	10.57	0	10.57	11	Pass
ac20	5745	8.68	0	8.68	30	Pass
ac20	5825	9.01	0	9.01	30	Pass
ac40	5190	6.66	0	6.66	11	Pass
ac40	5230	7.16	0	7.16	11	Pass
ac40	5270	6.50	0	6.50	11	Pass
ac40	5310	6.09	0	6.09	11	Pass
ac40	5510	6.49	0	6.49	11	Pass
ac40	5670	6.72	0	6.72	11	Pass
ac40	5755	3.53	0	3.53	30	Pass
ac40	5795	4.08	0	4.08	30	Pass
ac80	5210	2.12	0	2.12	11	Pass
ac80	5290	1.36	0	1.36	11	Pass
ac80	5530	1.61	0	1.61	11	Pass
ac80	5610	1.84	0	1.84	11	Pass
ac80	5775	-0.65	0	-0.65	30	Pass
ax20	5180	10.46	0	10.46	11	Pass
ax20	5240	10.11	0	10.11	11	Pass
ax20	5260	9.71	0	9.71	11	Pass
ax20	5320	9.75	0	9.75	11	Pass
ax20	5500	10.73	0	10.73	11	Pass
ax20	5700	9.26	0	9.26	11	Pass
ax20	5745	7.61	0	7.61	30	Pass
ax20	5825	7.78	0	7.78	30	Pass
ax40	5190	6.95	0	6.95	11	Pass
ax40	5230	7.05	0	7.05	11	Pass
ax40	5270	7.10	0	7.10	11	Pass
ax40	5310	6.25	0	6.25	11	Pass
ax40	5510	6.64	0	6.64	11	Pass
ax40	5670	6.90	0	6.90	11	Pass
ax40	5755	3.81	0	3.81	30	Pass
ax40	5795	4.34	0	4.34	30	Pass

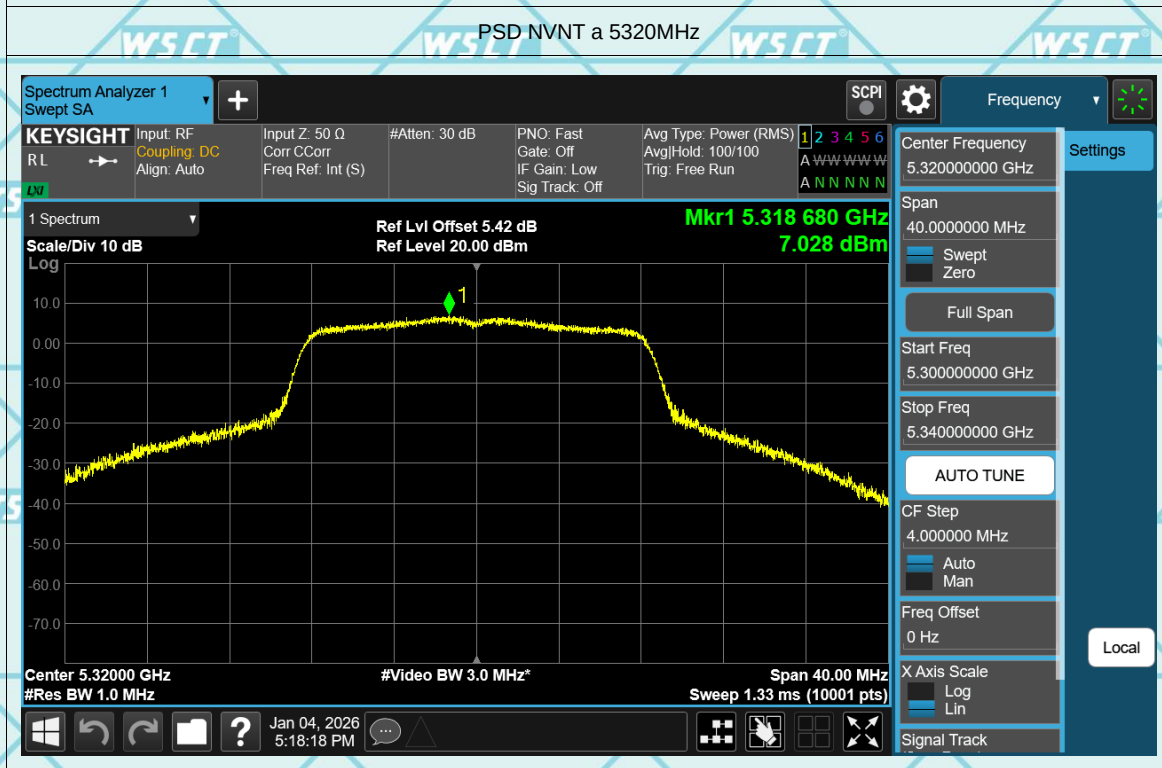
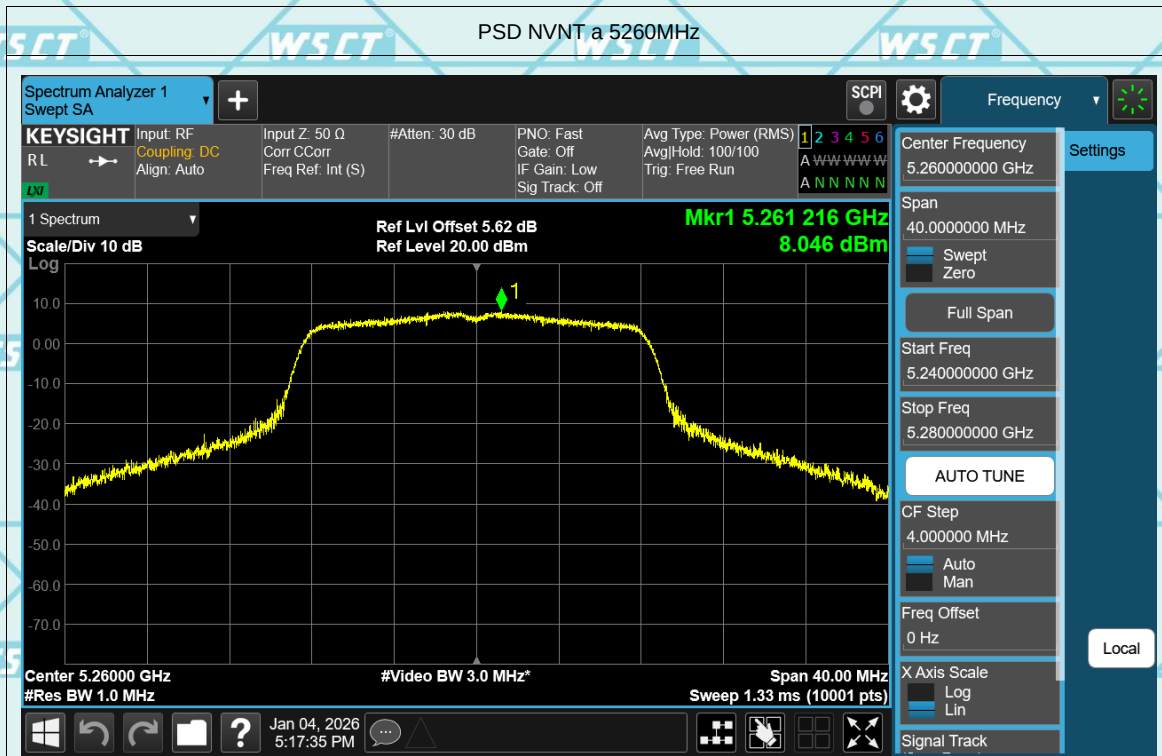
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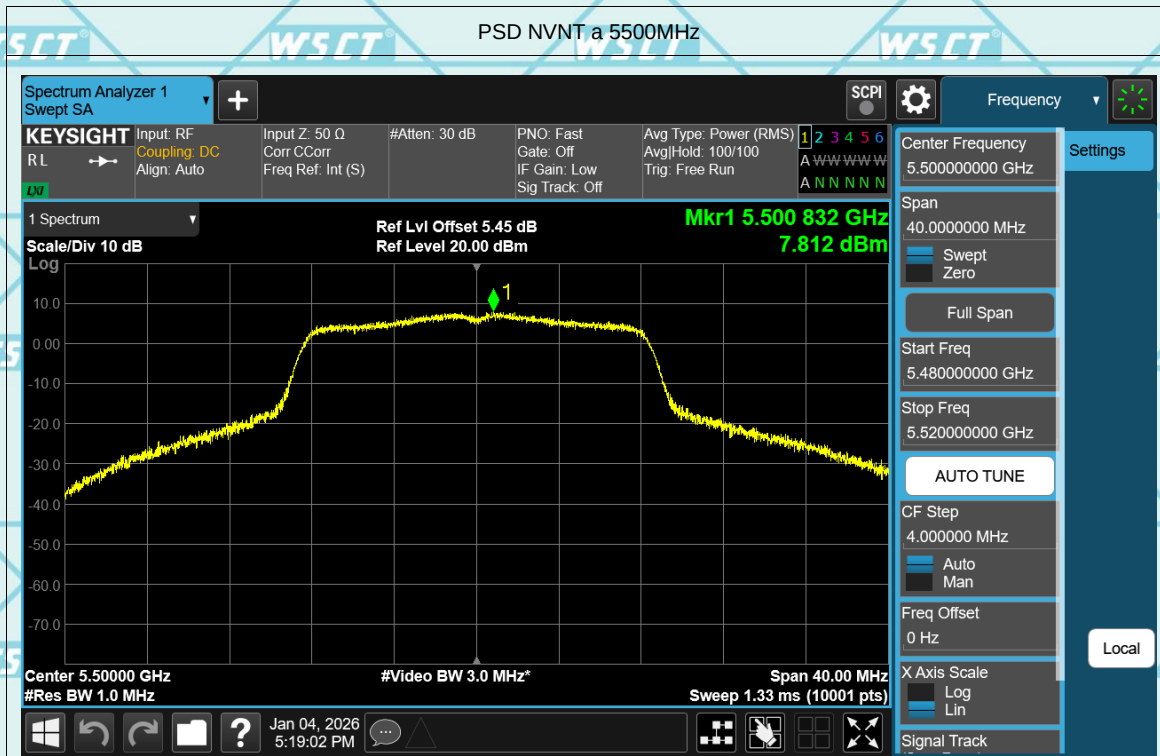
ax80	5210	2.10	0	2.10	11	Pass
ax80	5290	1.62	0	1.62	11	Pass
ax80	5530	1.87	0	1.87	11	Pass
ax80	5610	2.07	0	2.07	11	Pass
ax80	5775	-0.57	0	-0.57	30	Pass
ax160	5250	-1.96	0	-1.96	11	Pass
ax160	5570	-1.05	0	-1.05	11	Pass

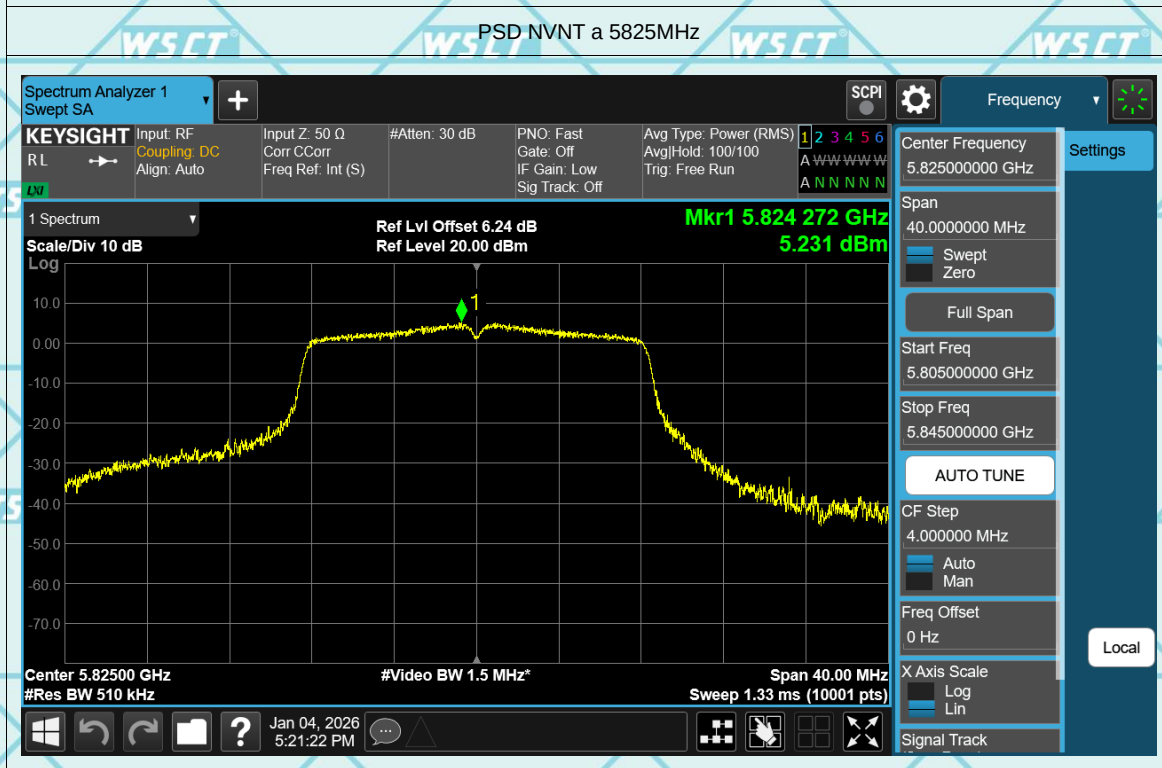
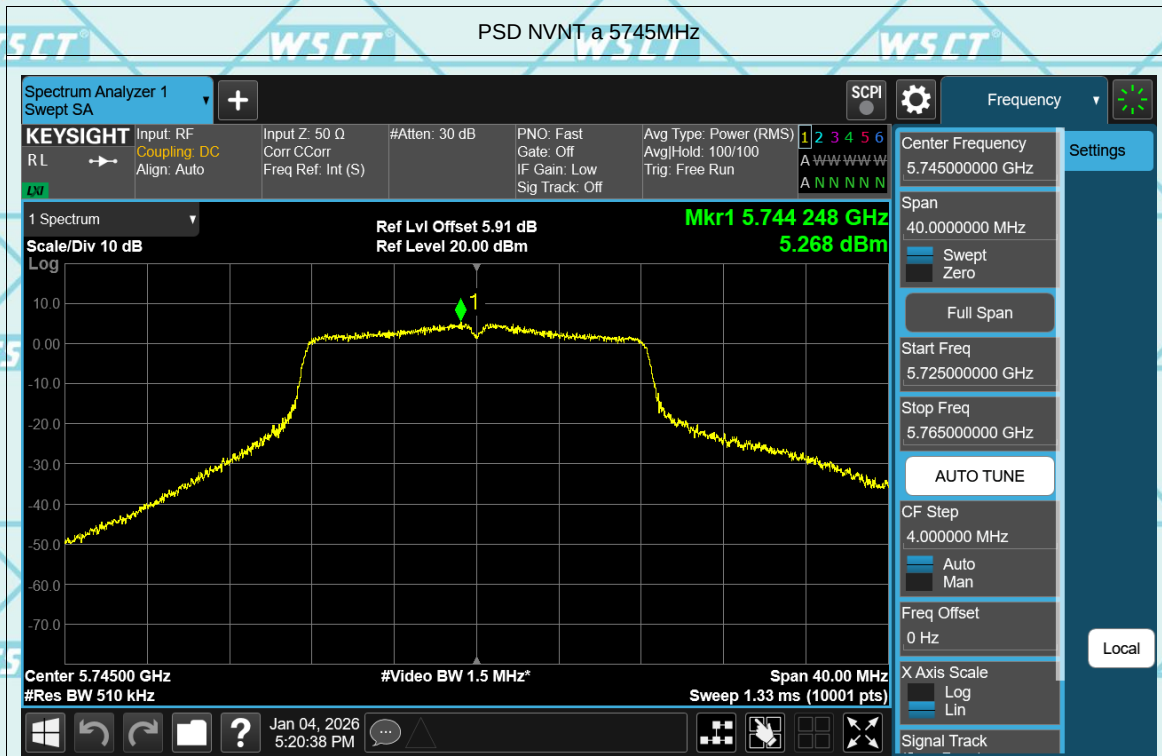
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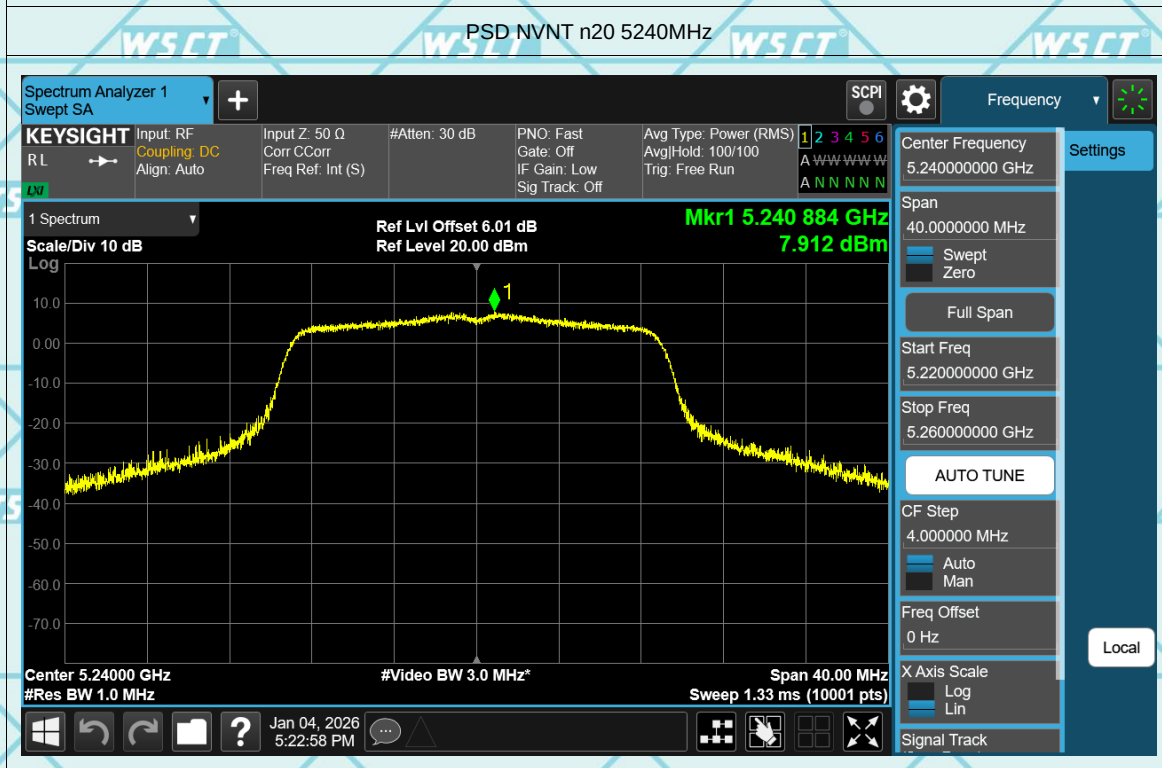
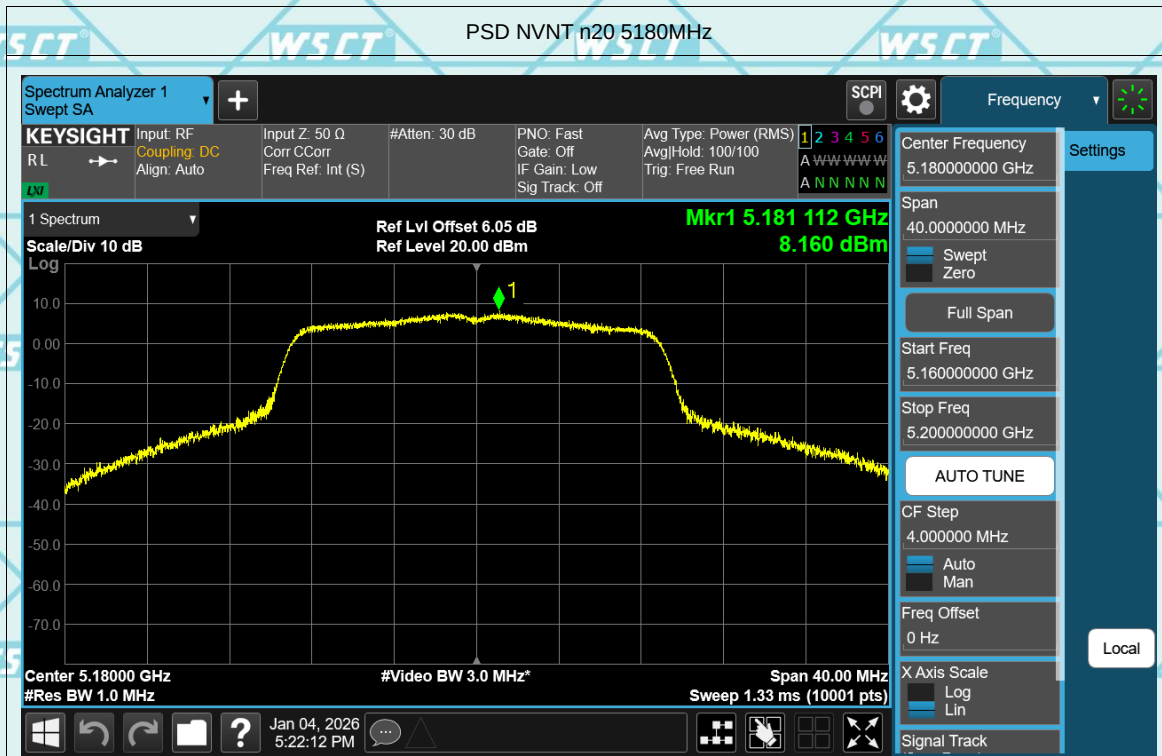
Ant1

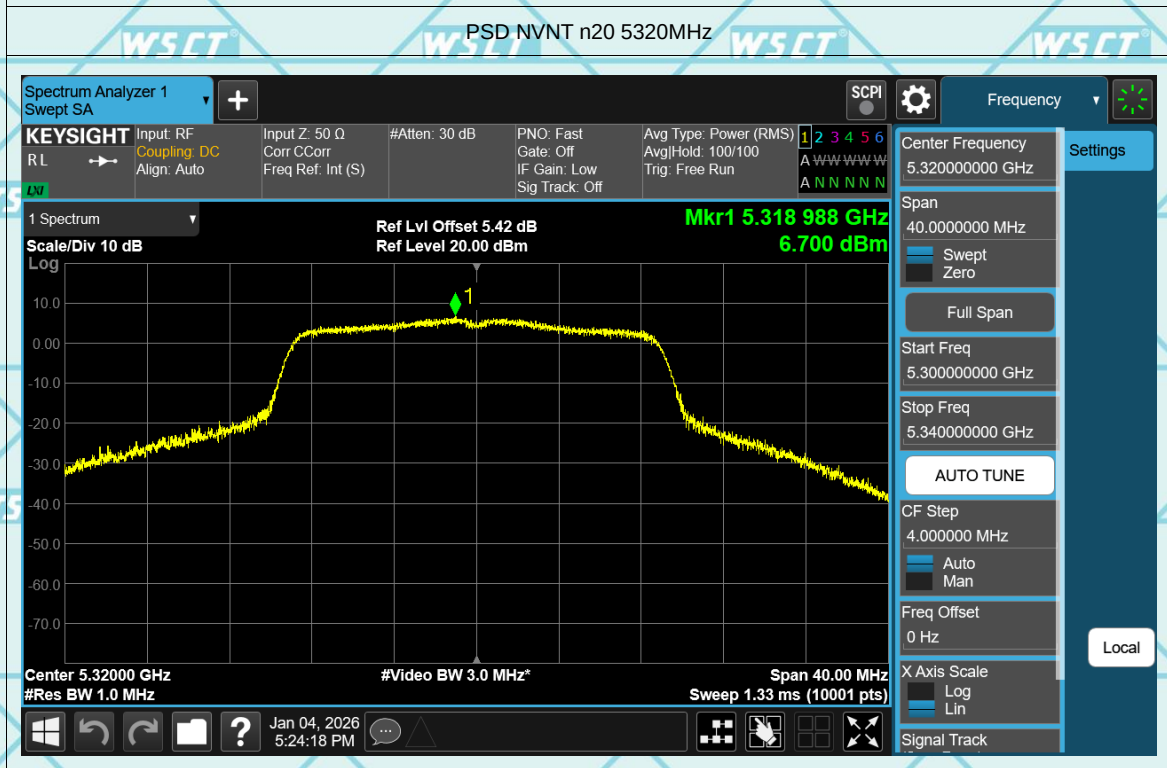
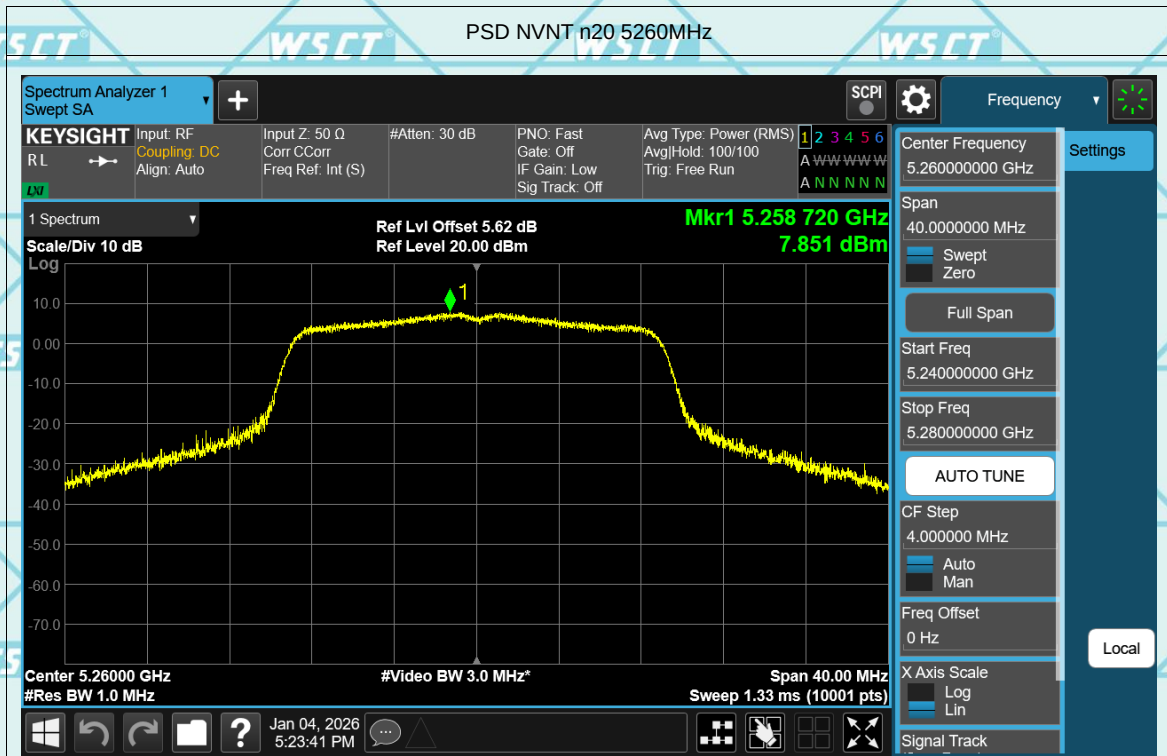


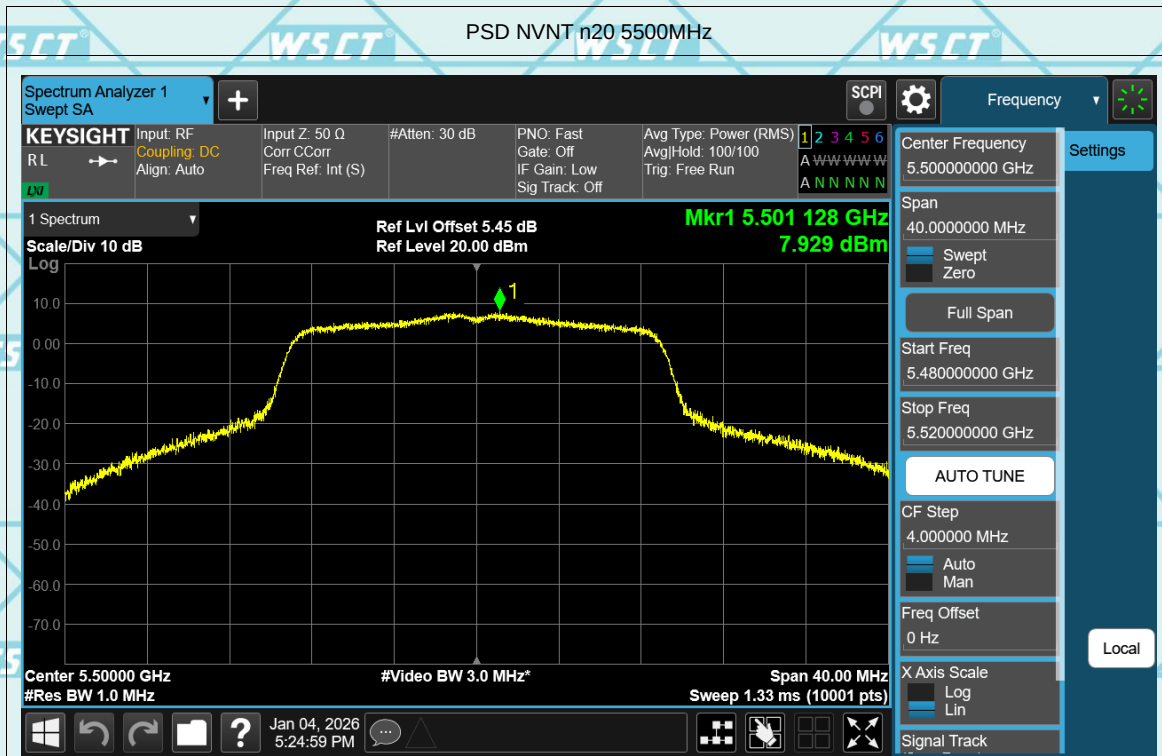












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