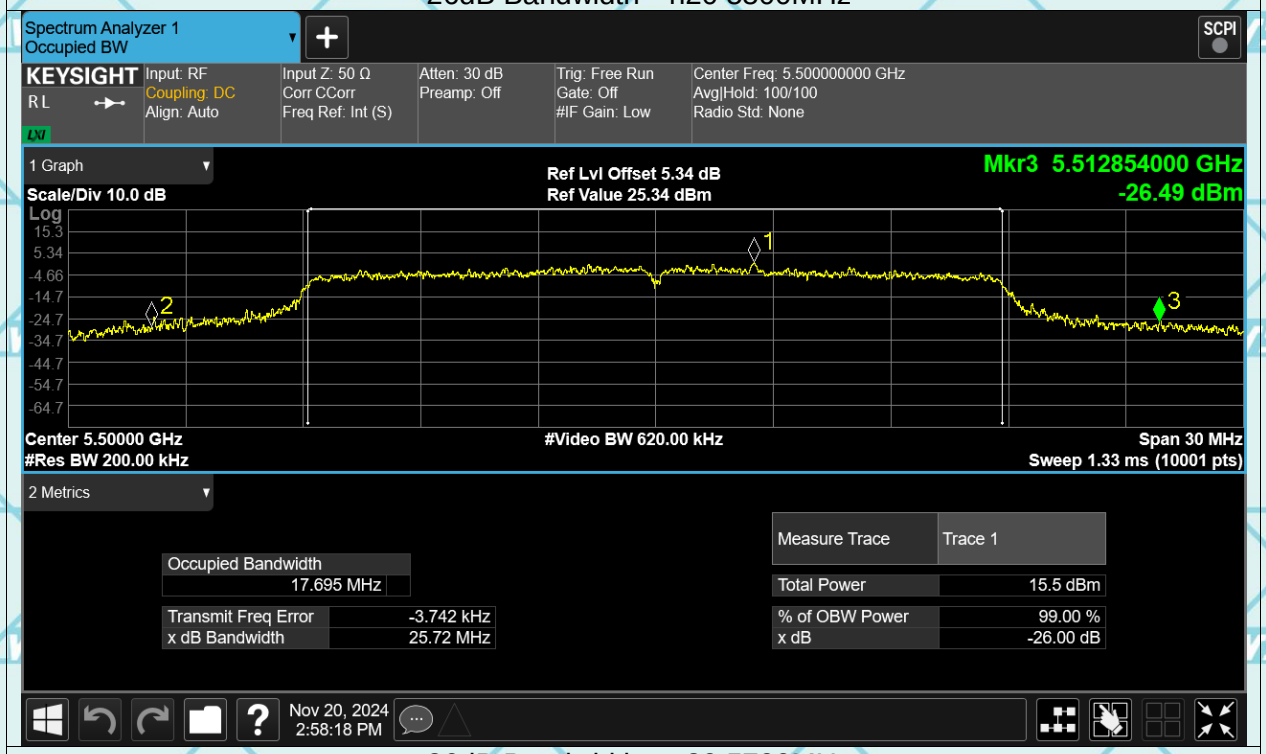
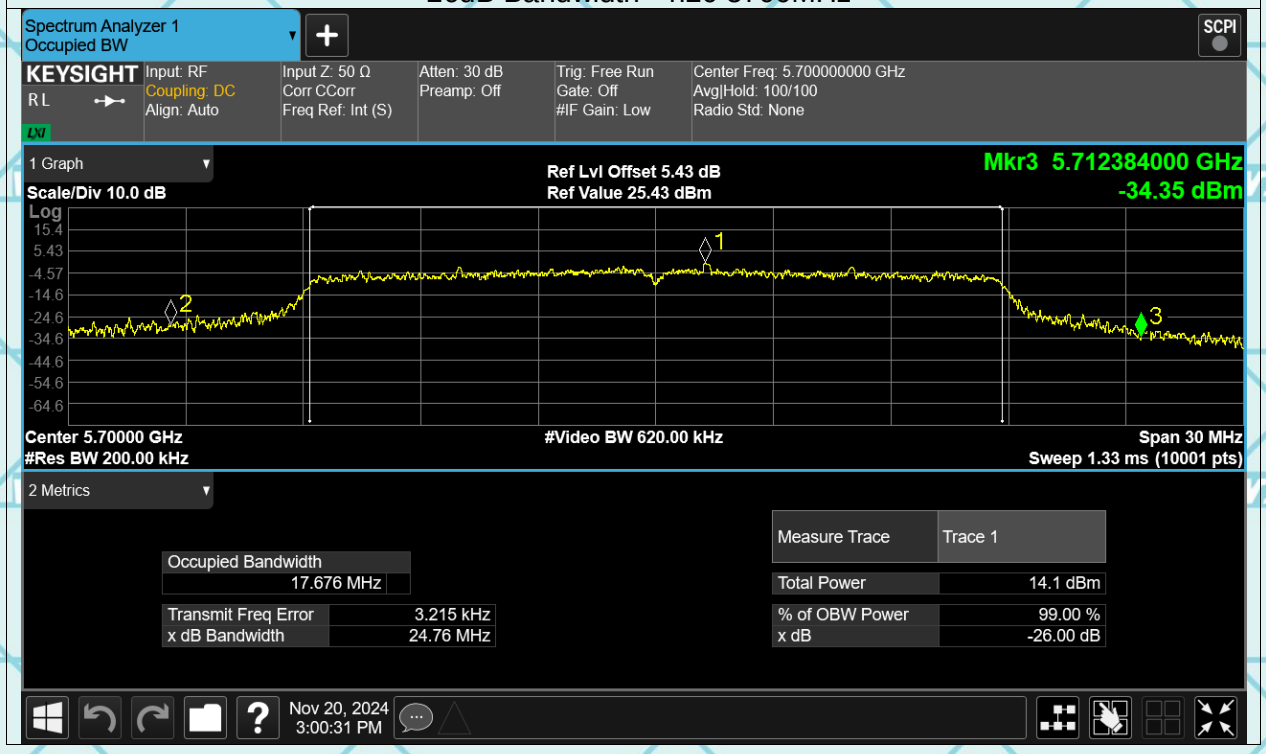
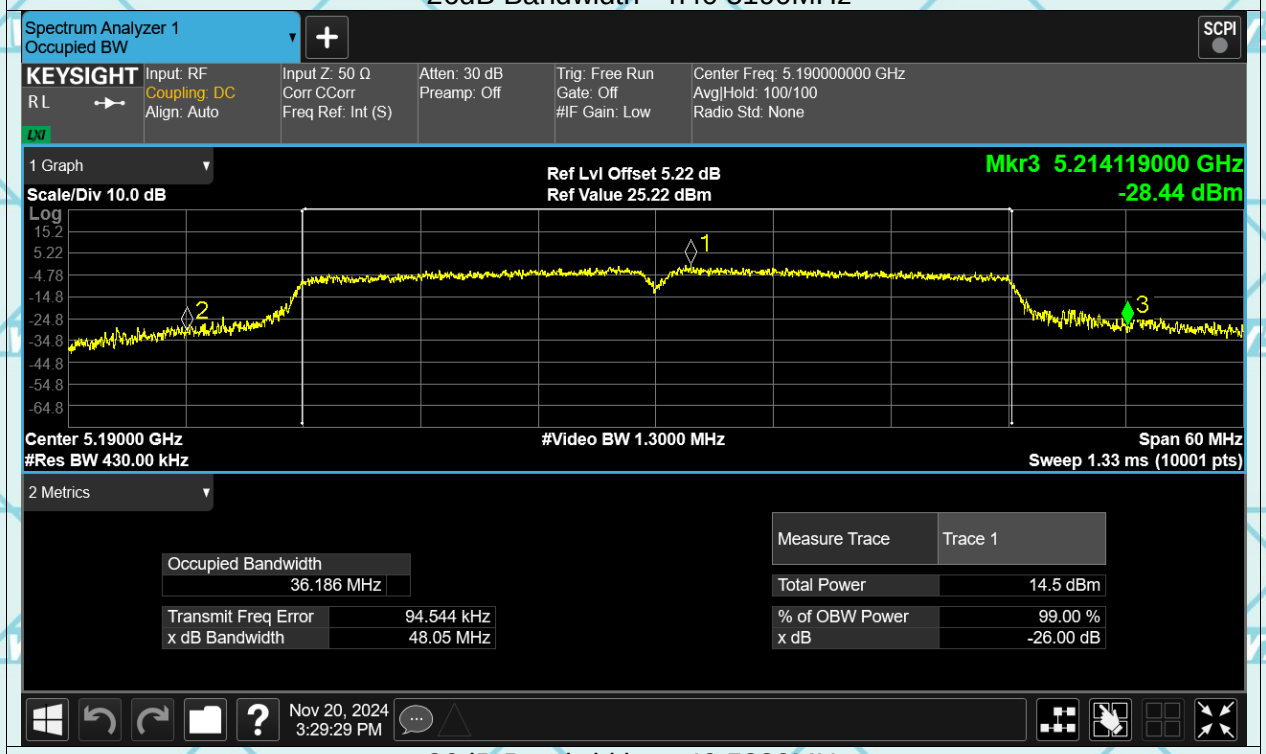
-26dB Bandwidth n20 5500MHz



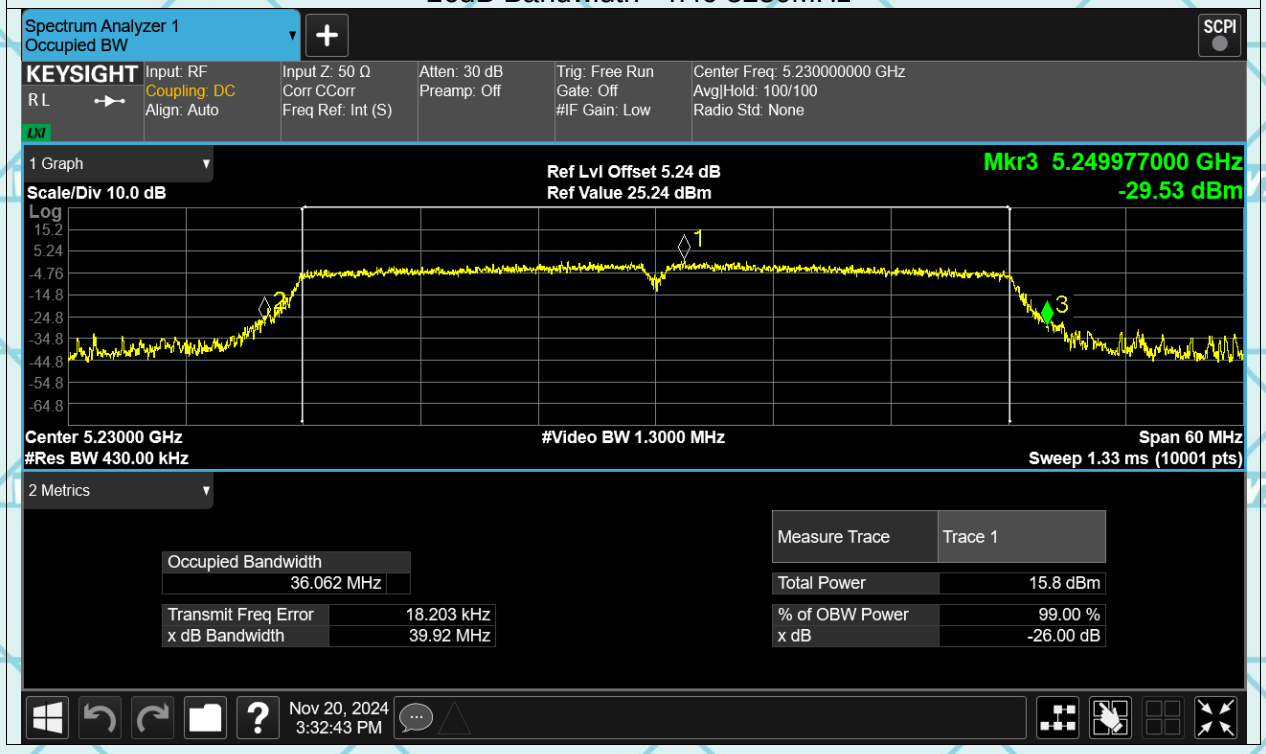
-26dB Bandwidth n20 5700MHz



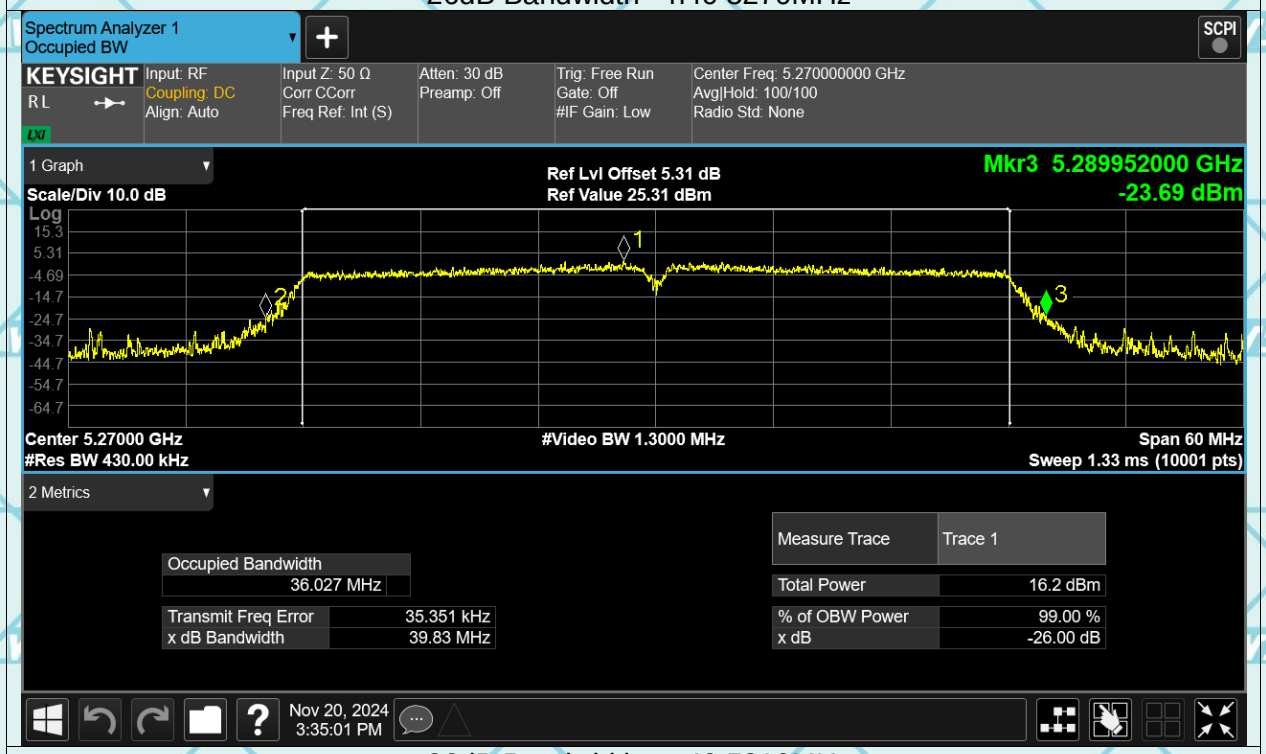
-26dB Bandwidth n40 5190MHz



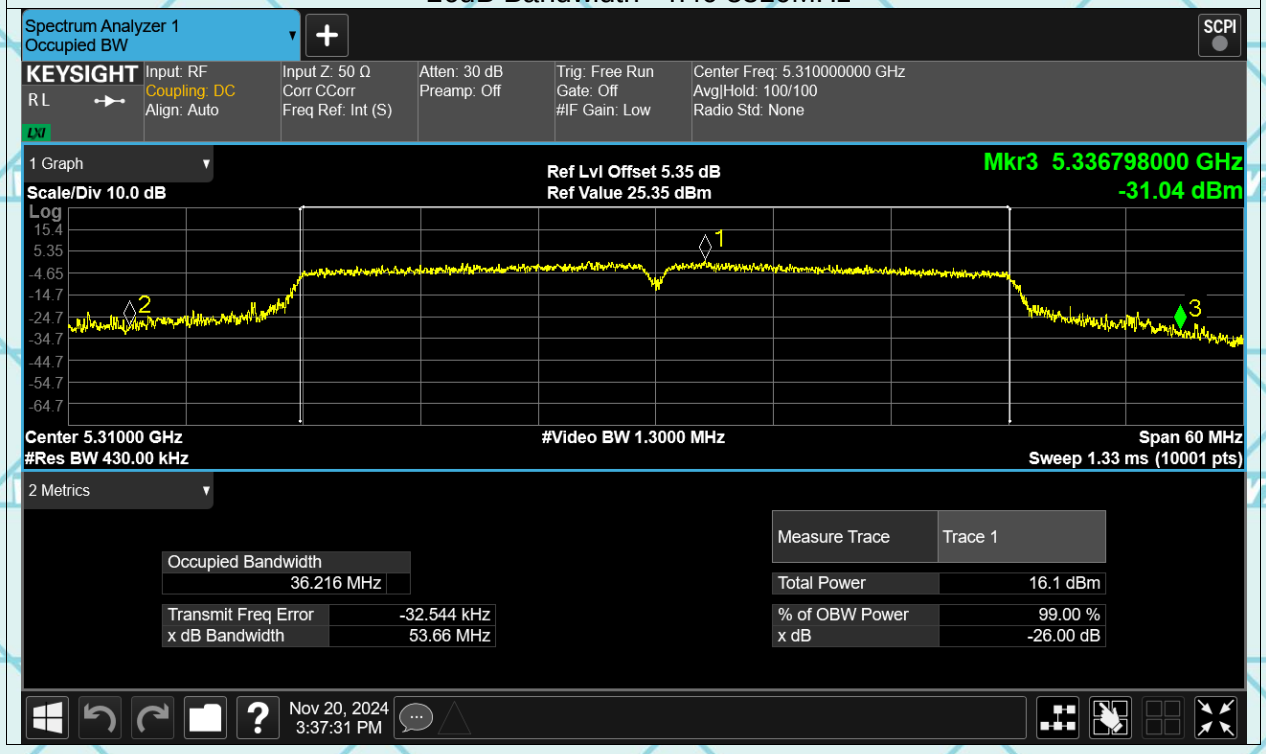
-26dB Bandwidth n40 5230MHz



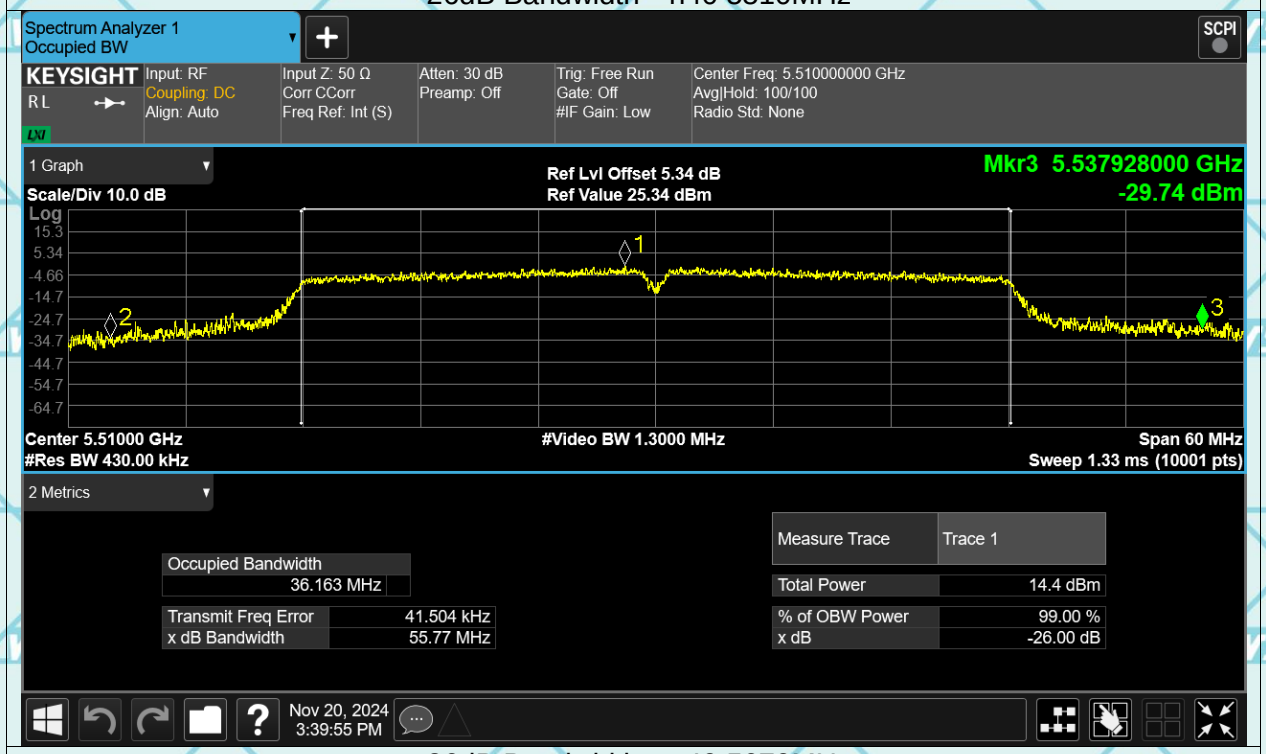
-26dB Bandwidth n40 5270MHz



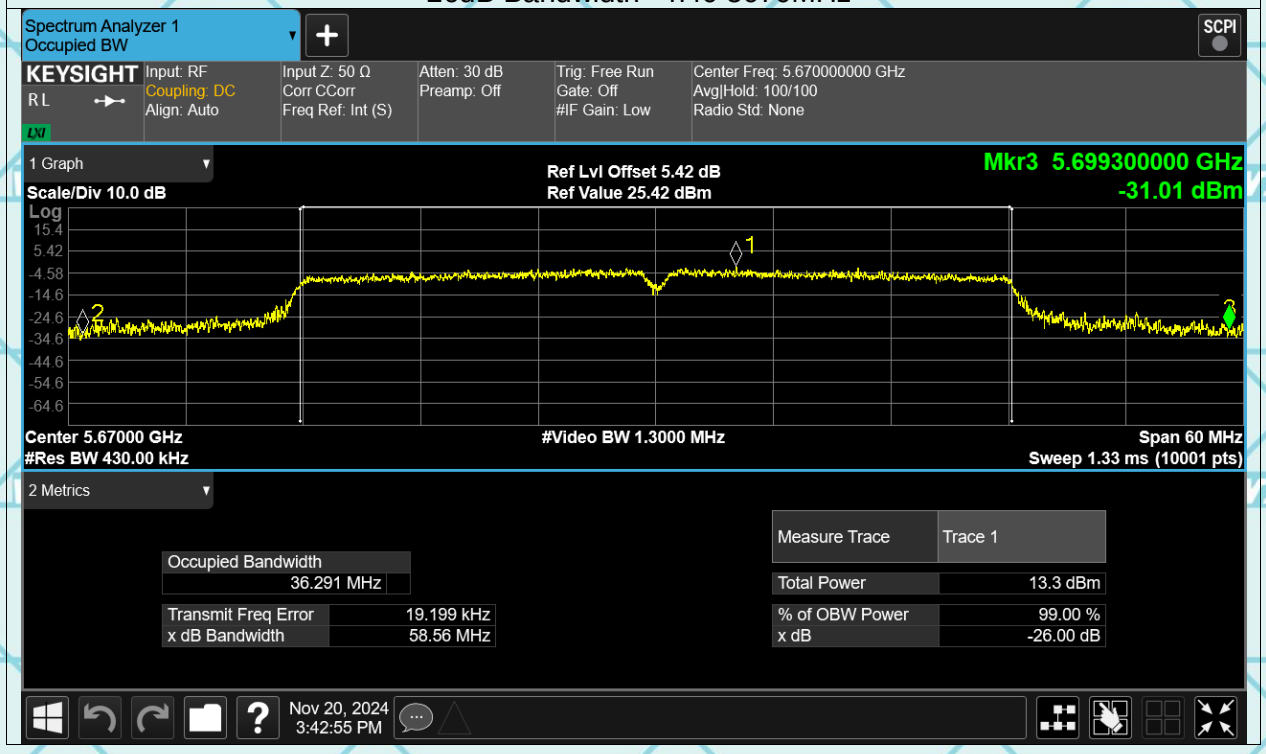
-26dB Bandwidth n40 5310MHz



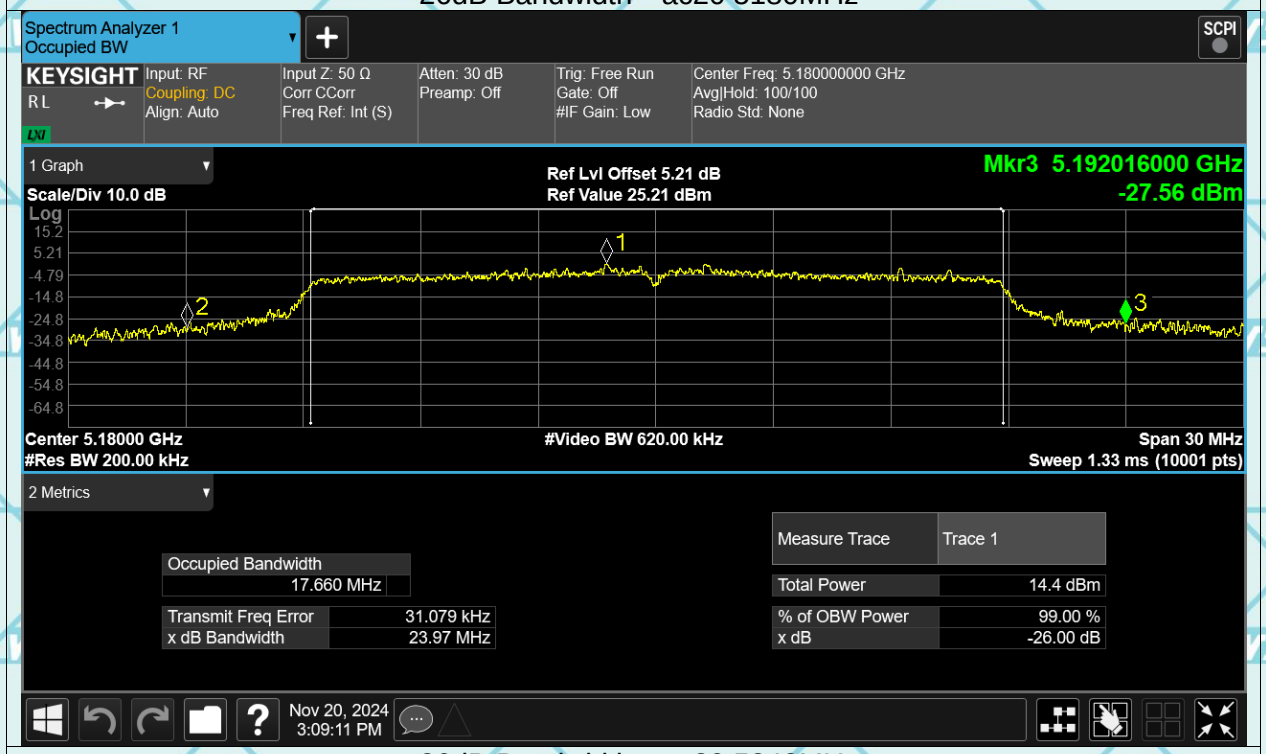
-26dB Bandwidth n40 5510MHz



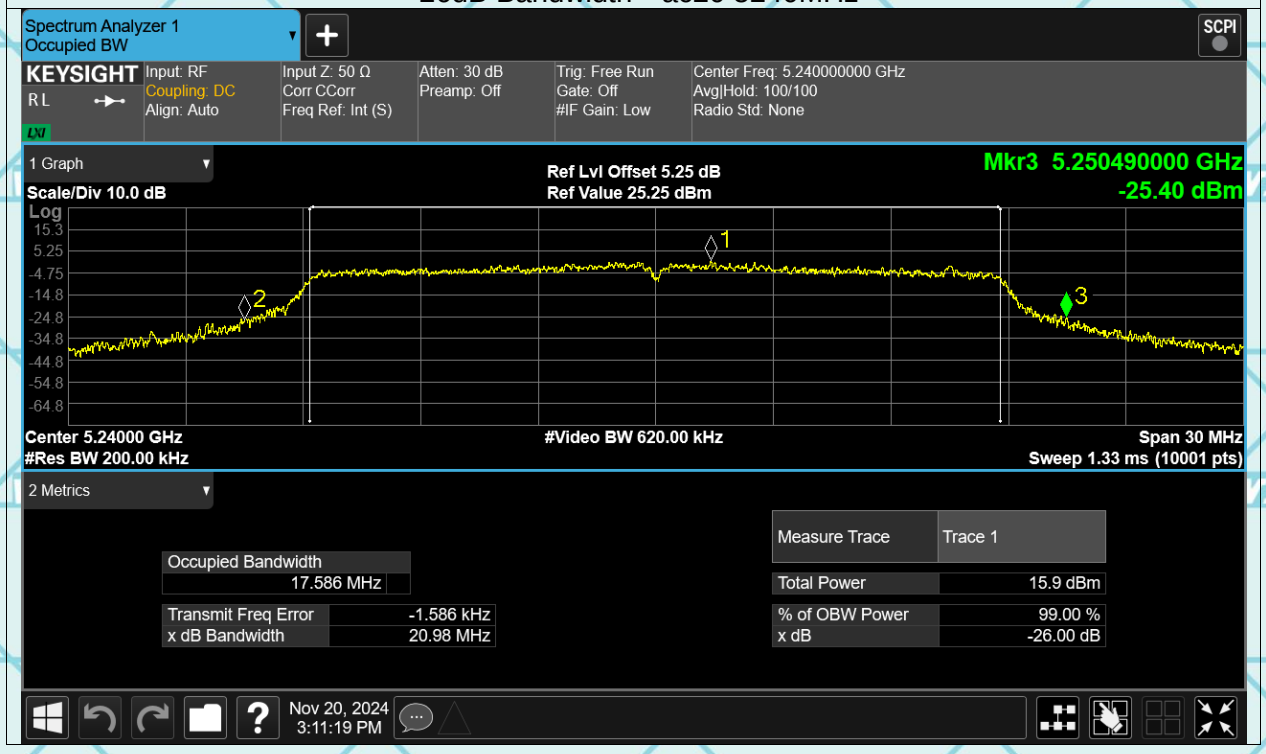
-26dB Bandwidth n40 5670MHz



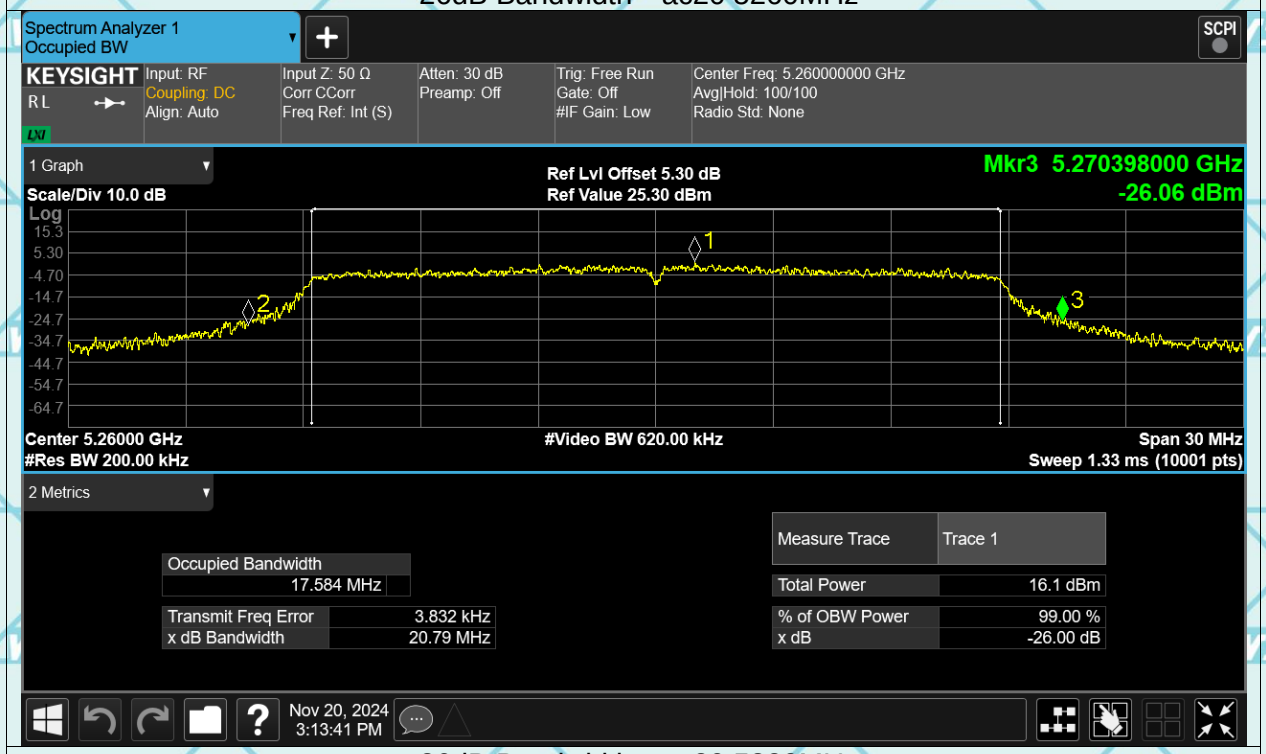
-26dB Bandwidth ac20 5180MHz



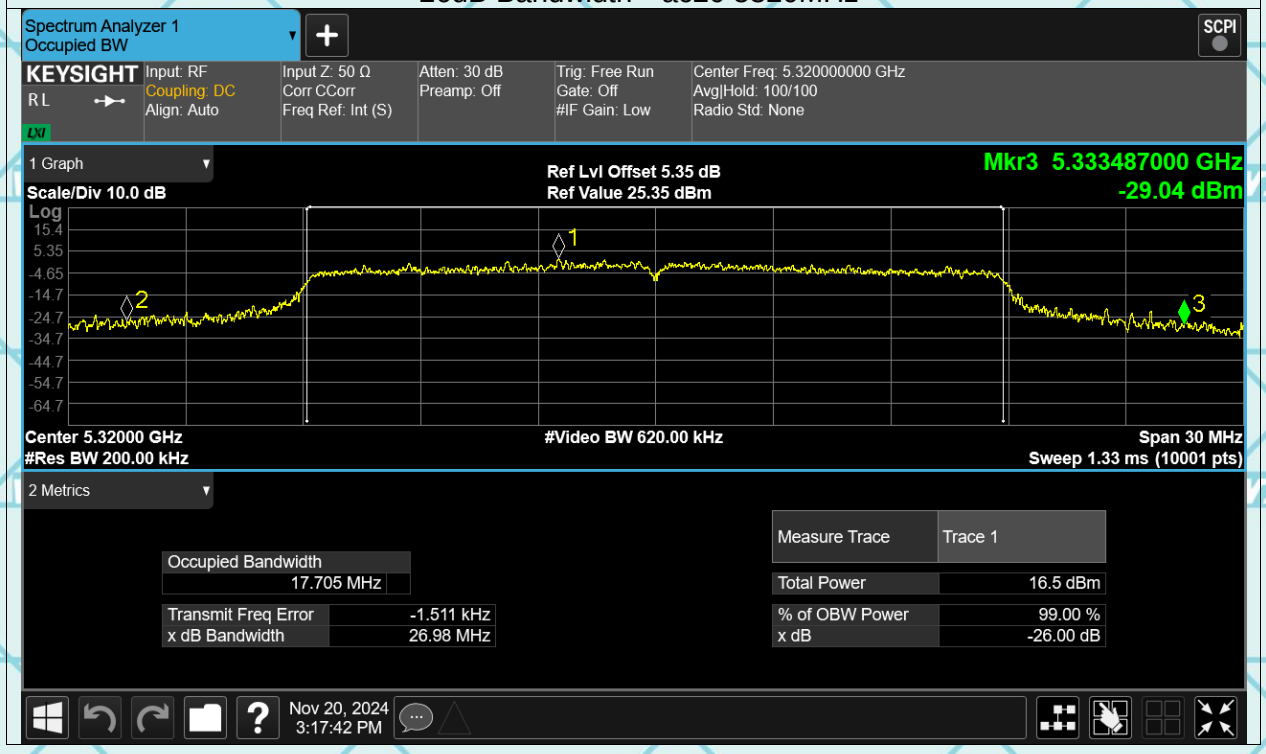
-26dB Bandwidth ac20 5240MHz



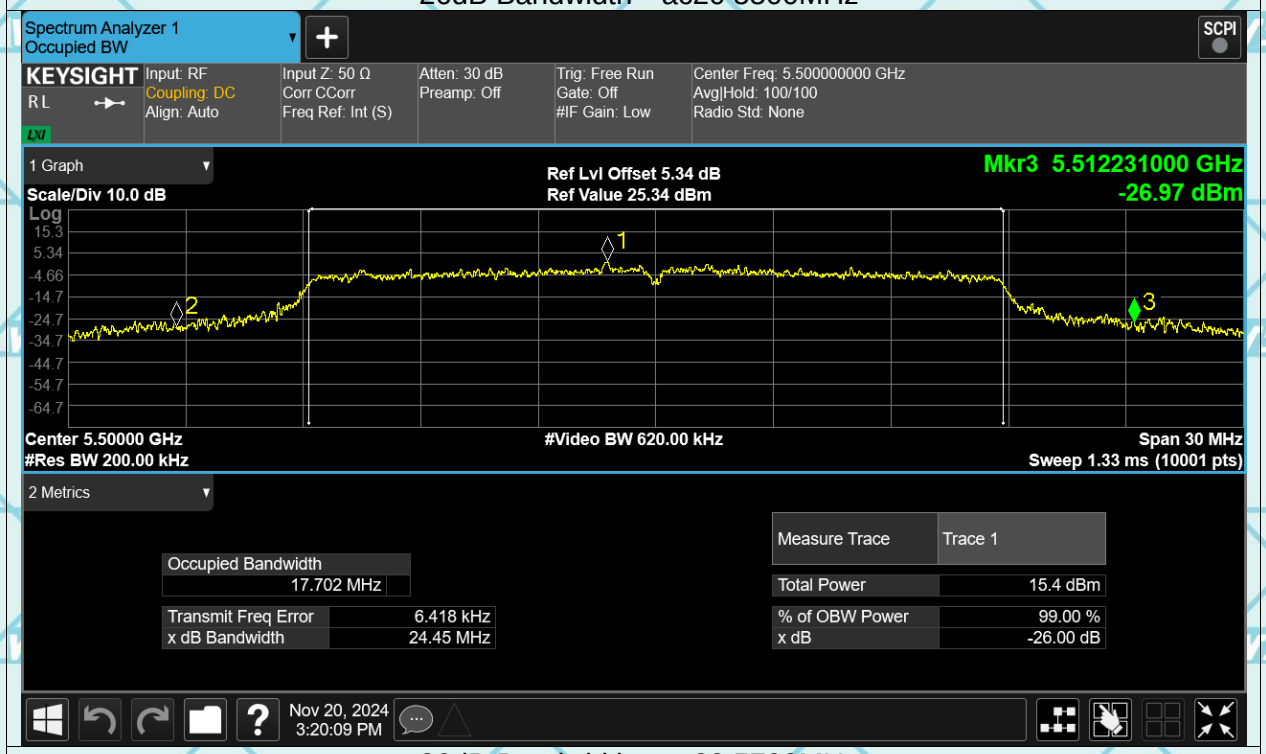
-26dB Bandwidth ac20 5260MHz



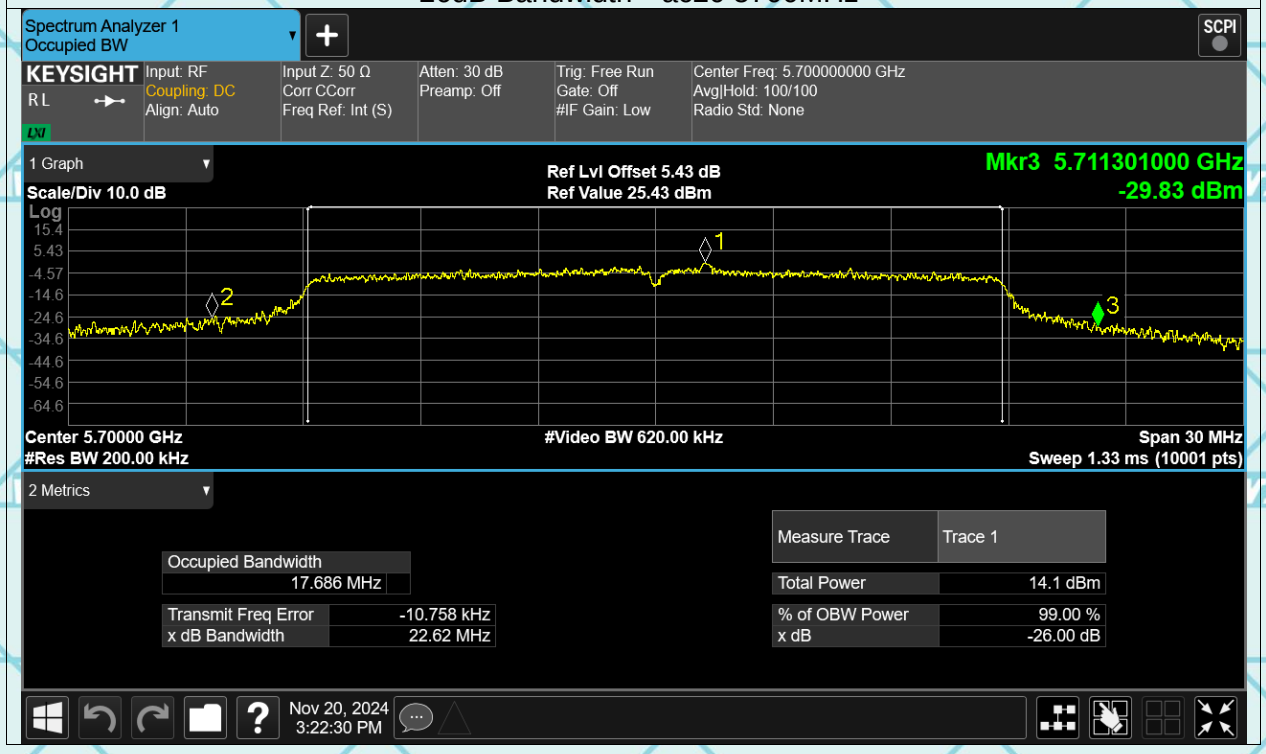
-26dB Bandwidth ac20 5320MHz



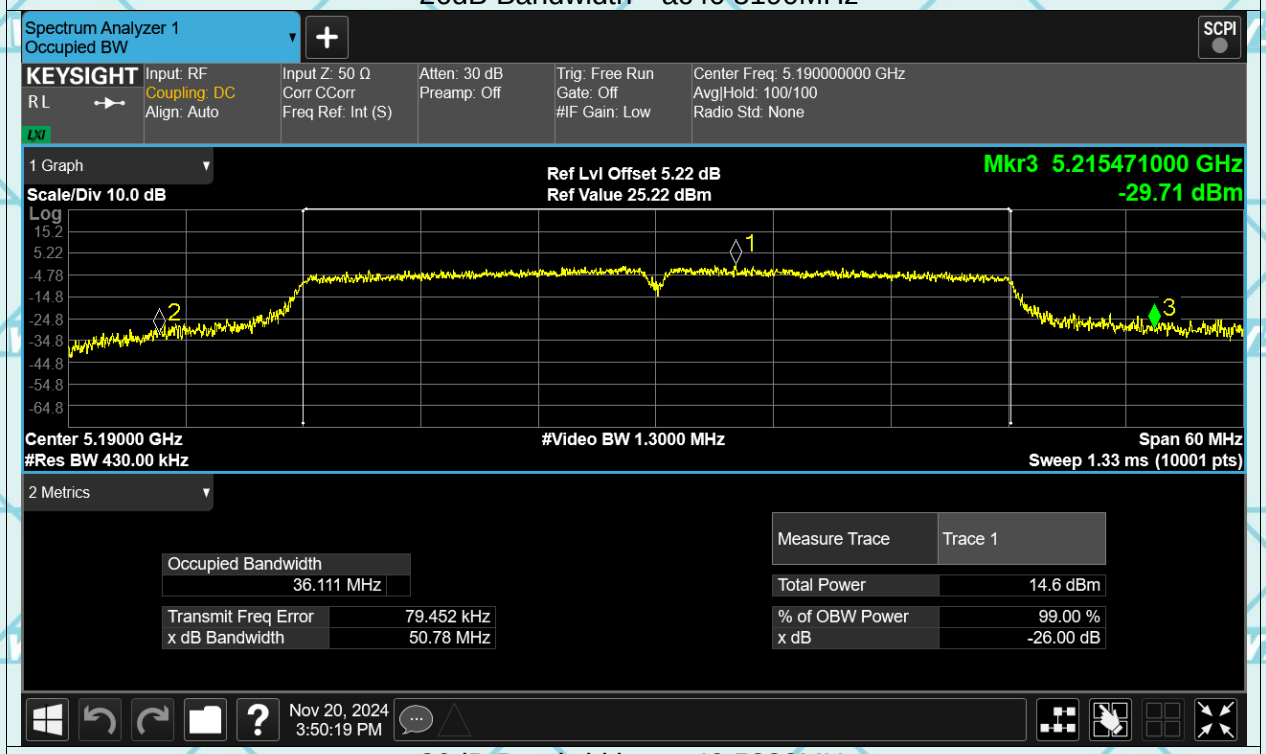
-26dB Bandwidth ac20 5500MHz



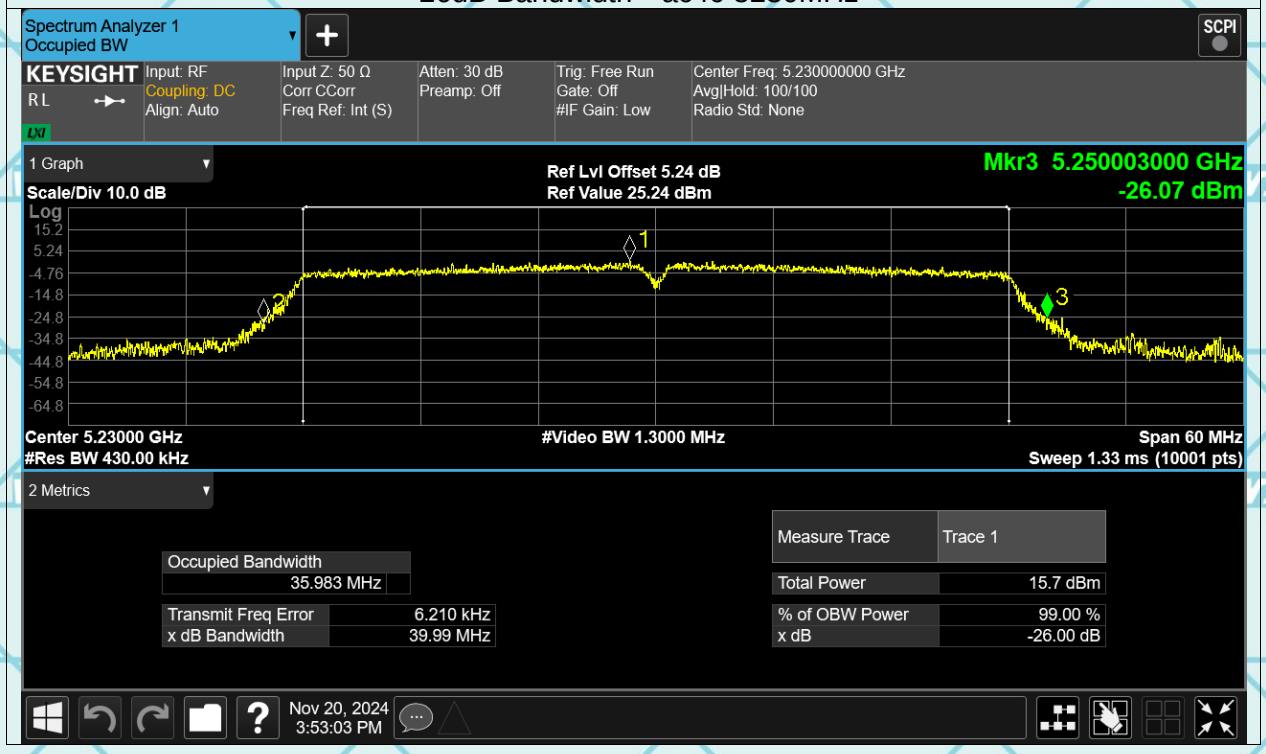
-26dB Bandwidth ac20 5700MHz



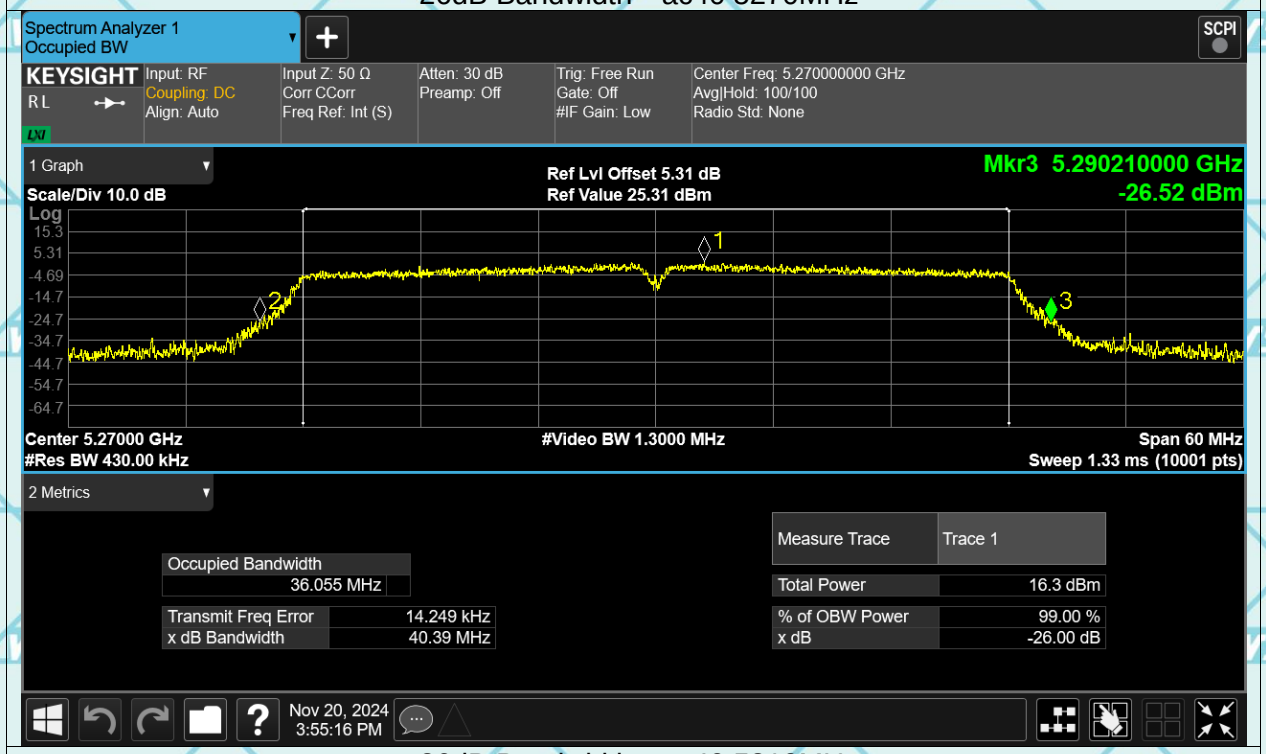
-26dB Bandwidth ac40 5190MHz



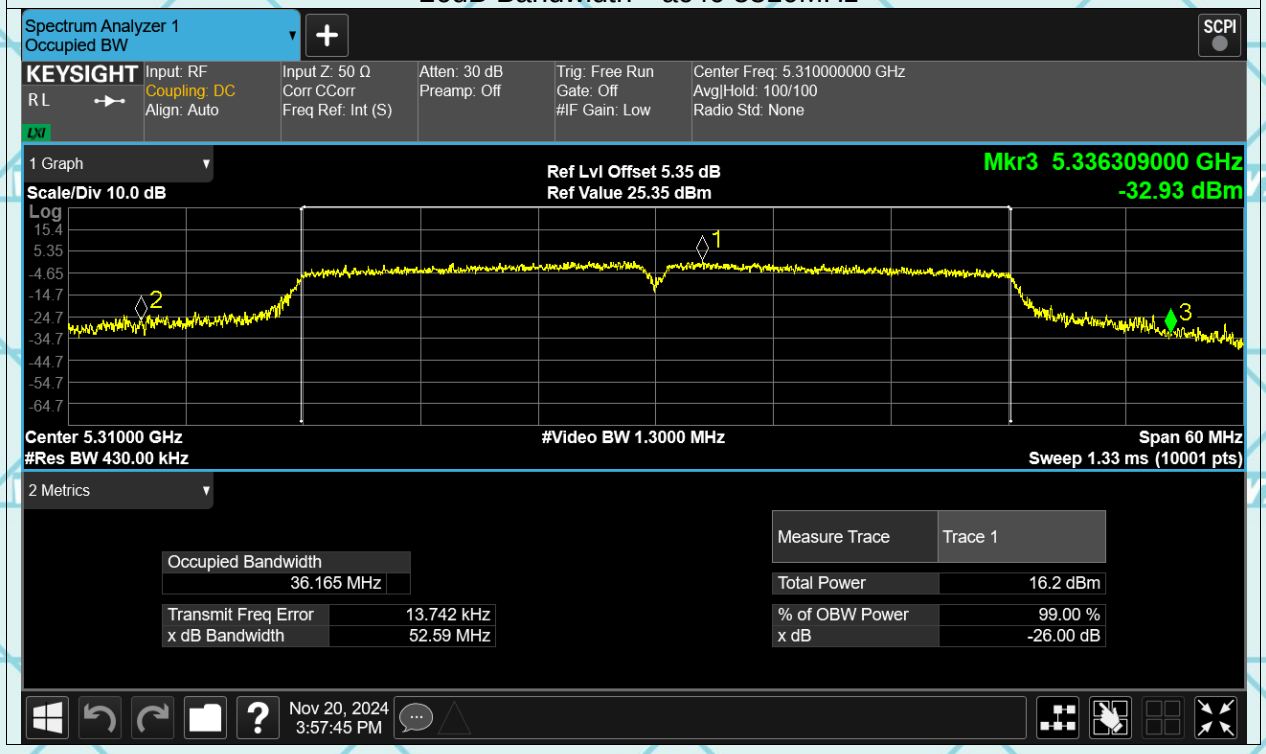
-26dB Bandwidth ac40 5230MHz



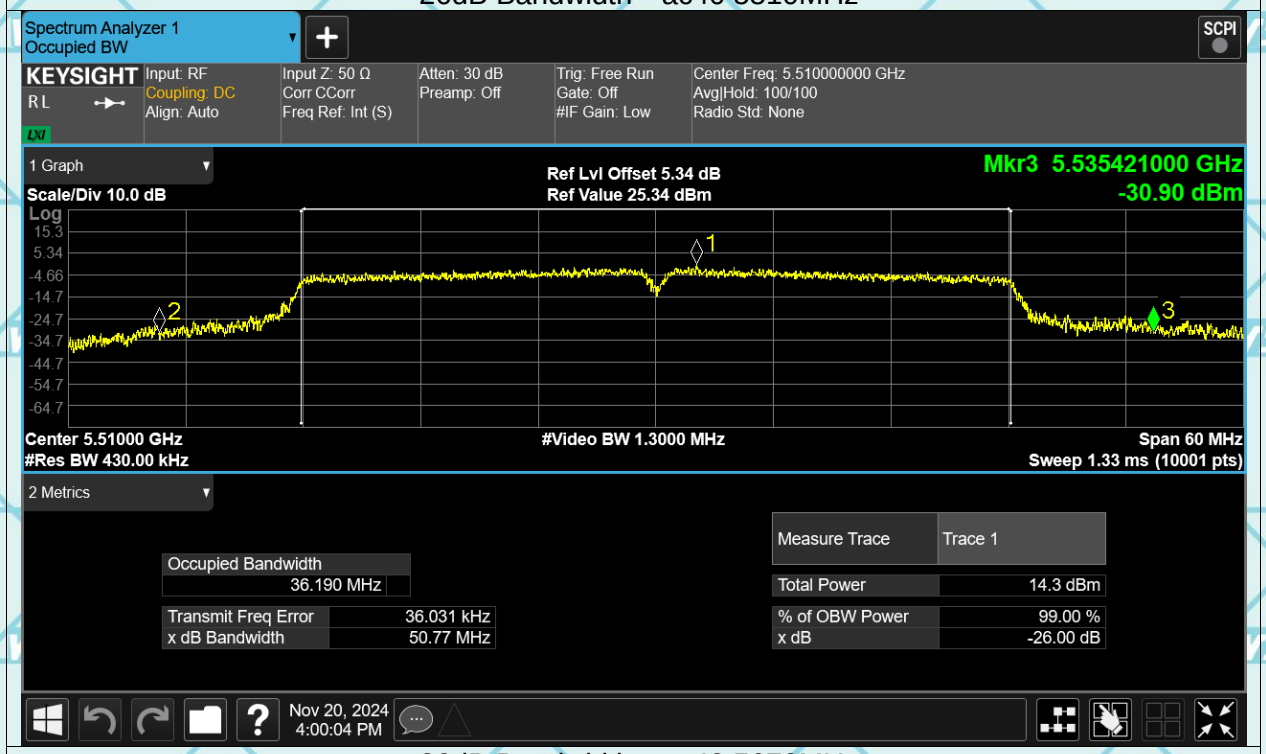
-26dB Bandwidth ac40 5270MHz



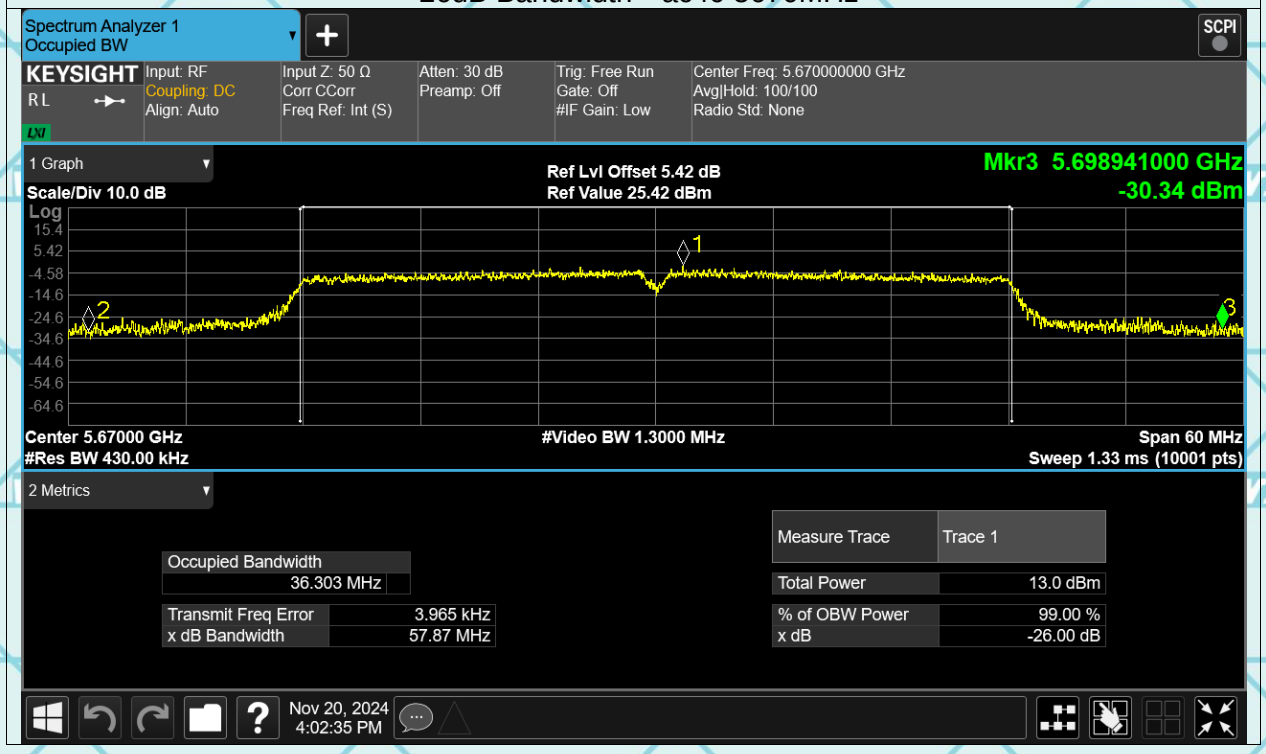
-26dB Bandwidth ac40 5310MHz



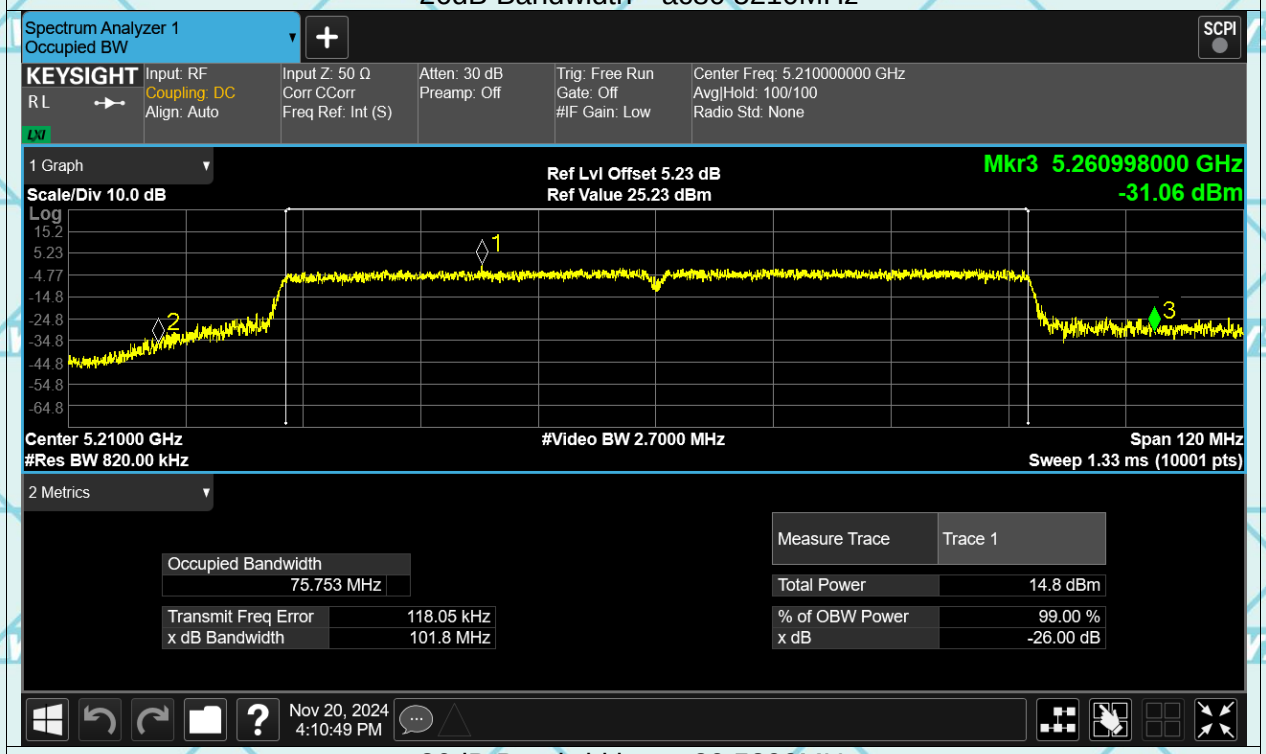
-26dB Bandwidth ac40 5510MHz



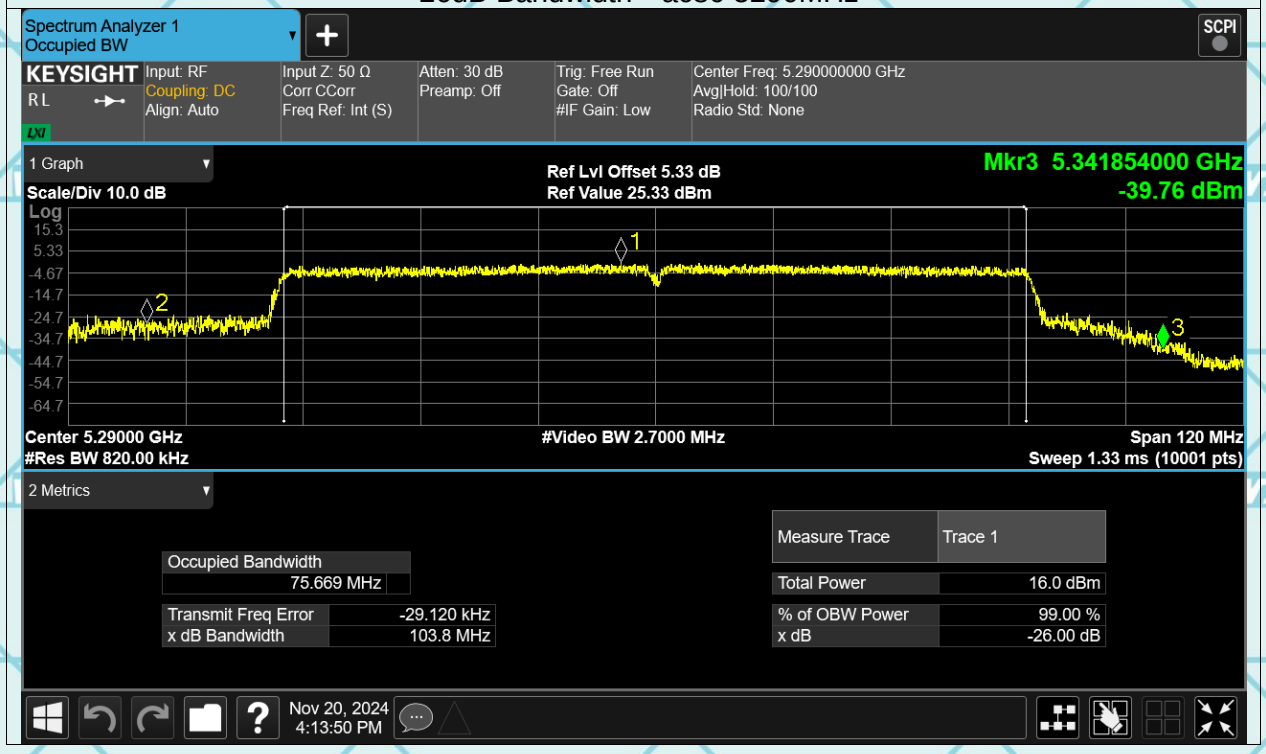
-26dB Bandwidth ac40 5670MHz



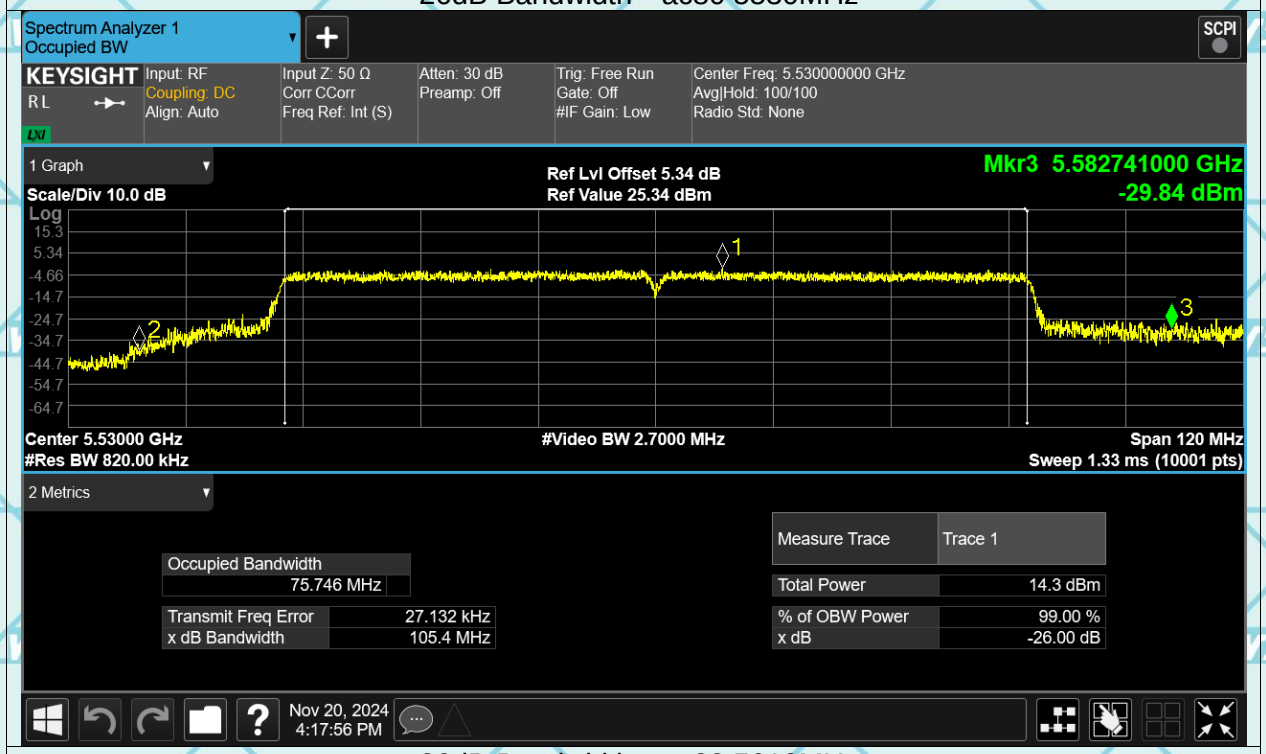
-26dB Bandwidth ac80 5210MHz



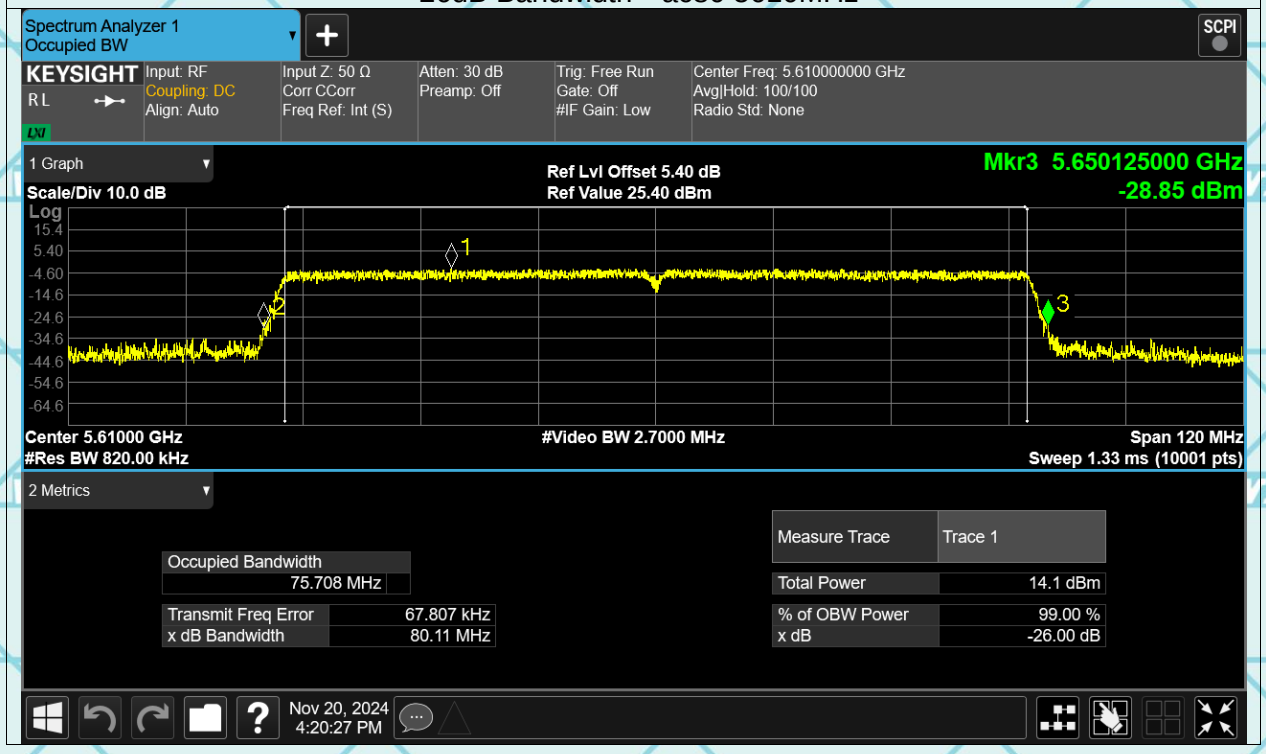
-26dB Bandwidth ac80 5290MHz



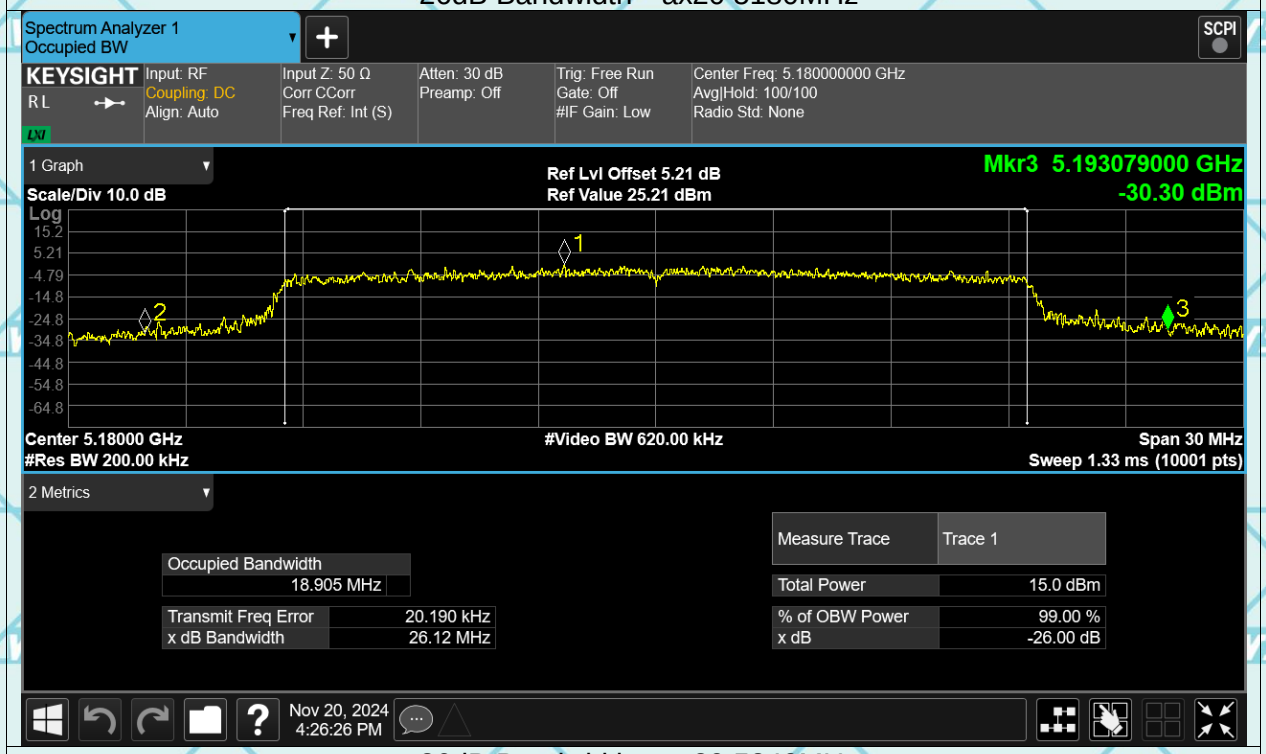
-26dB Bandwidth ac80 5530MHz



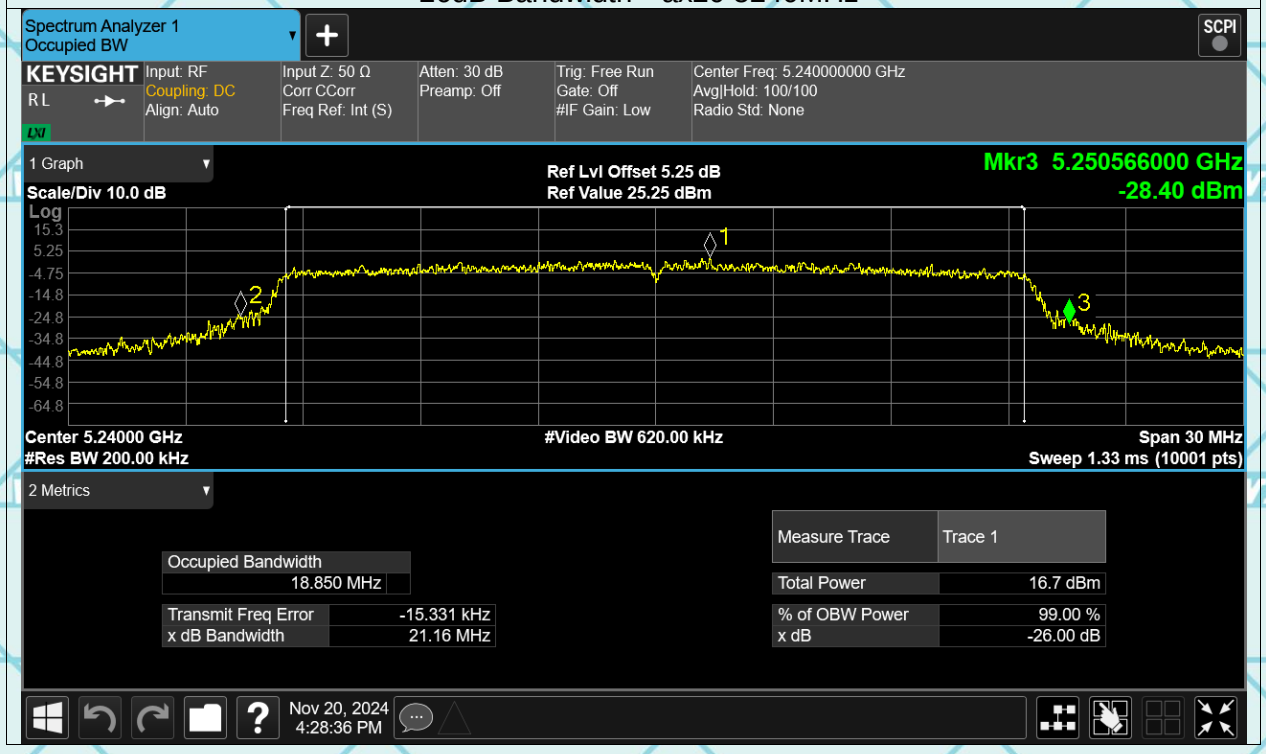
-26dB Bandwidth ac80 5610MHz



-26dB Bandwidth ax20 5180MHz

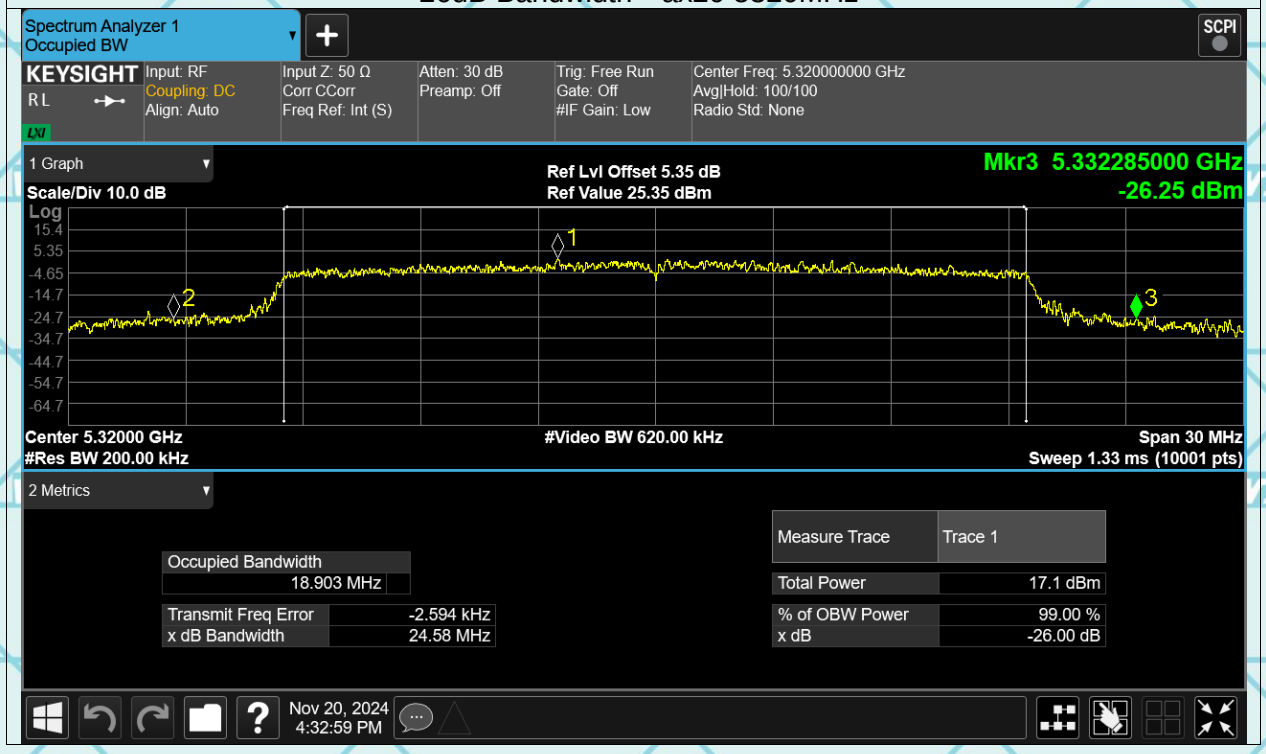


-26dB Bandwidth ax20 5240MHz

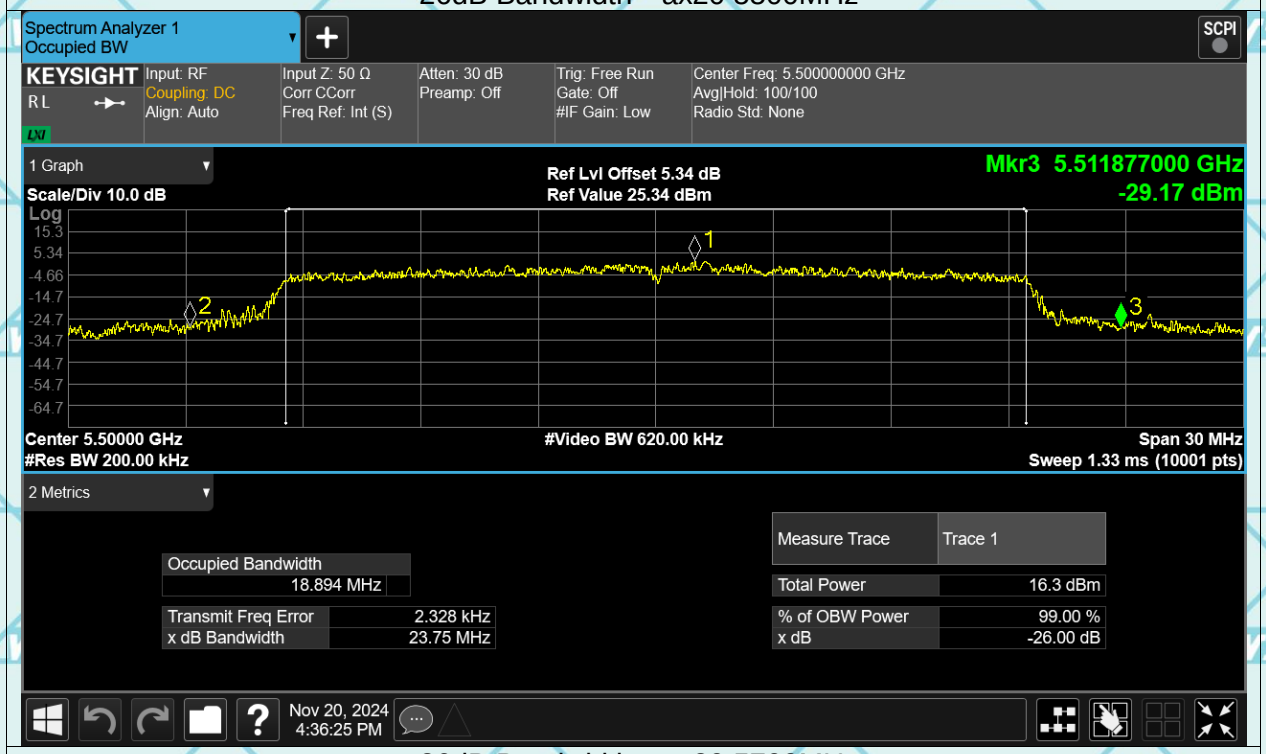


-26dB Bandwidth ax20 5260MHz

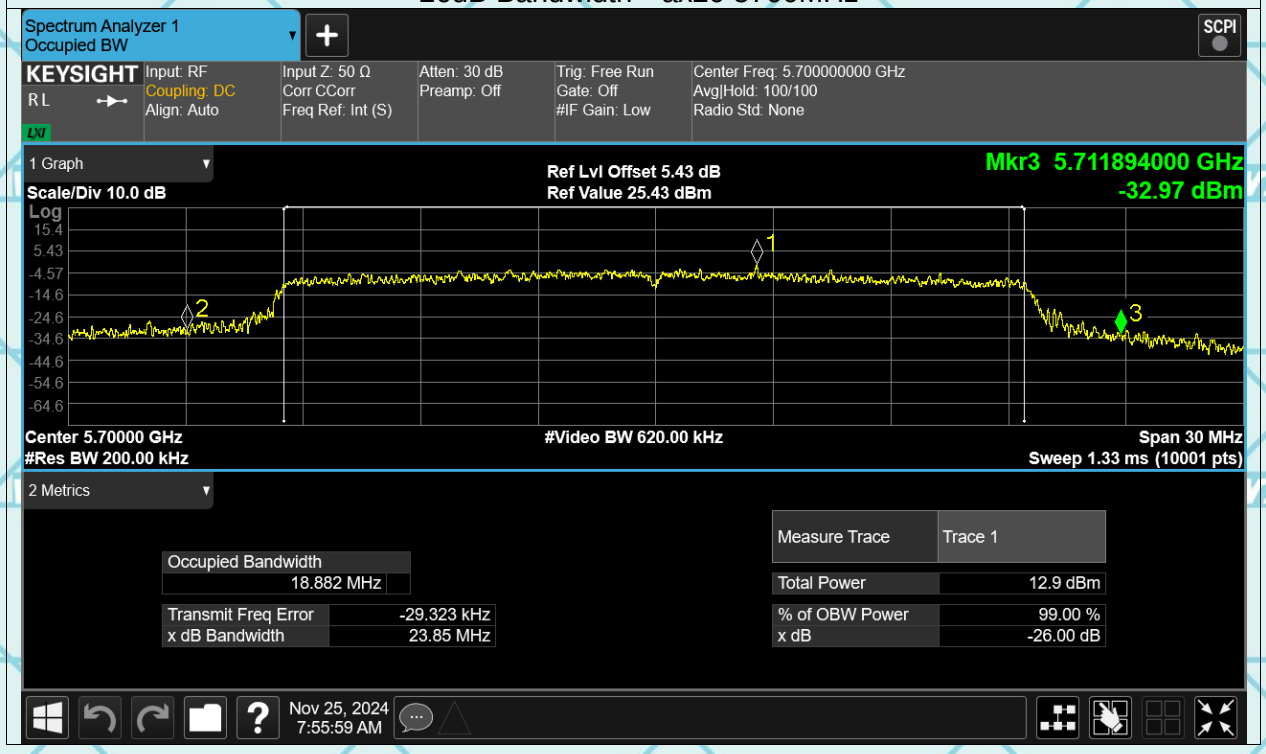
-26dB Bandwidth ax20 5320MHz



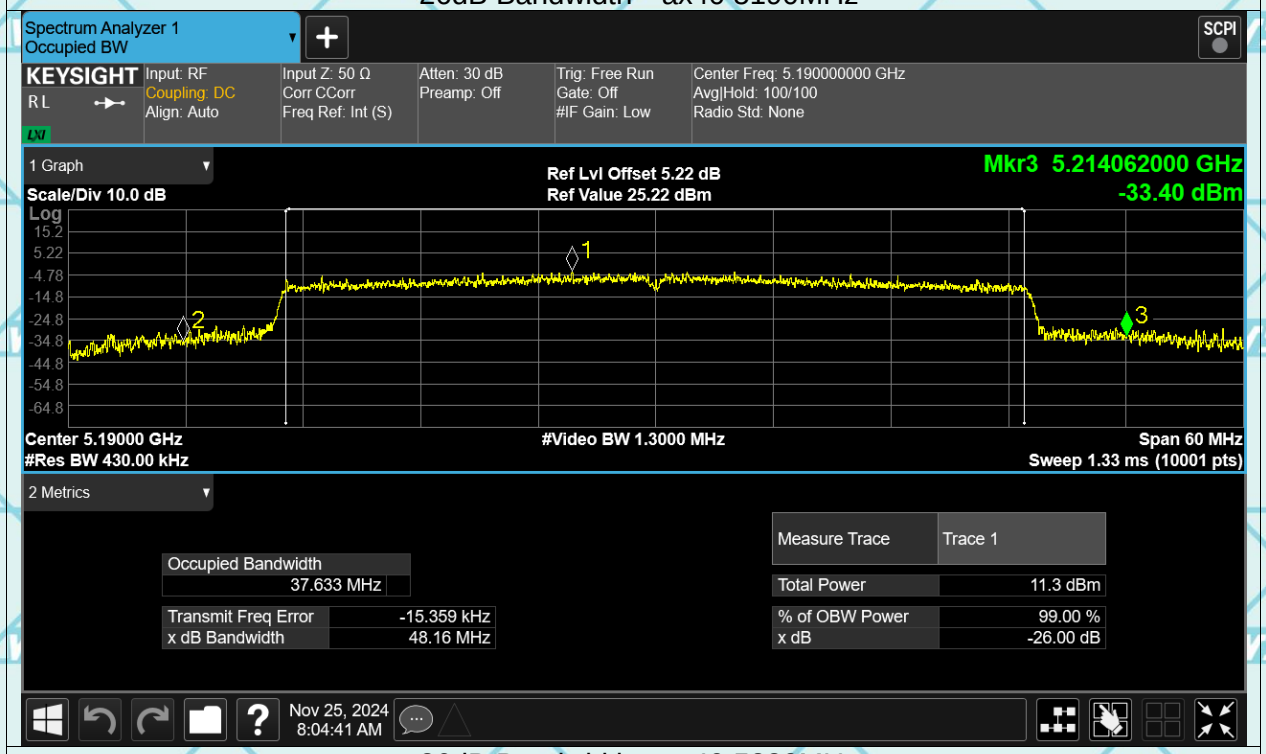
-26dB Bandwidth ax20 5500MHz



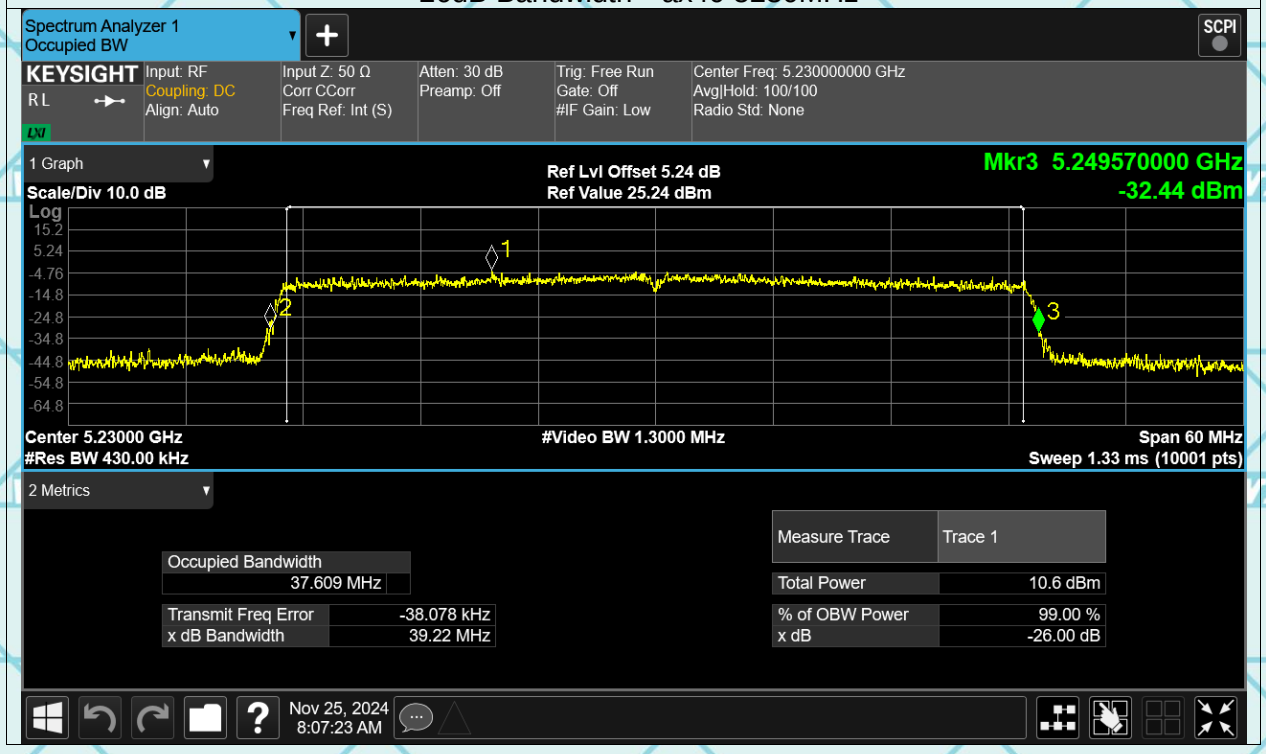
-26dB Bandwidth ax20 5700MHz



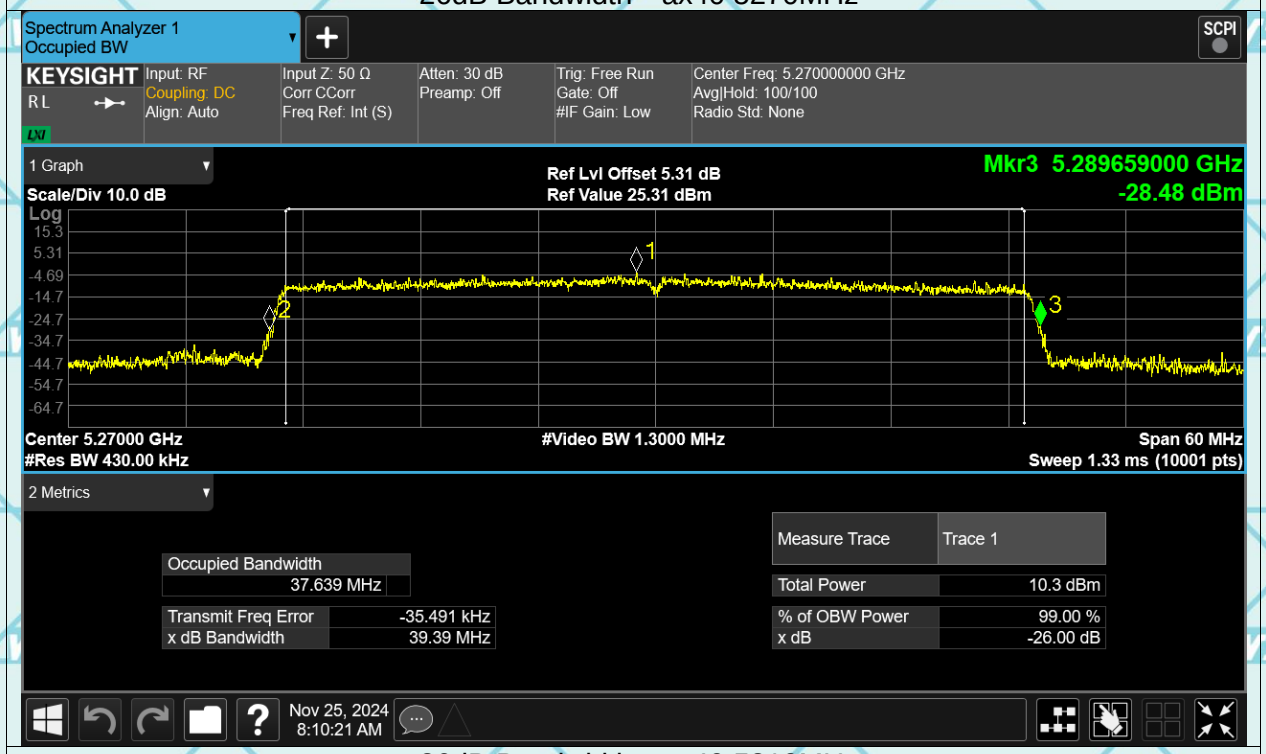
-26dB Bandwidth ax40 5190MHz



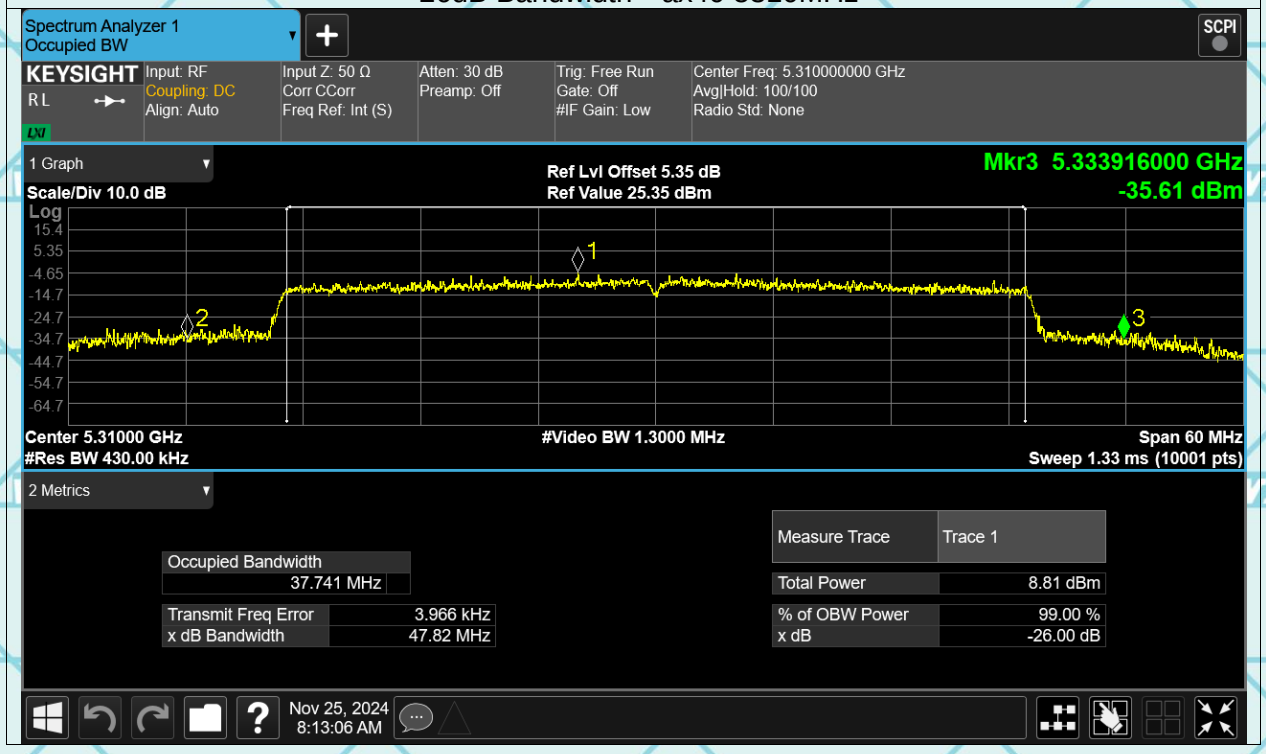
-26dB Bandwidth ax40 5230MHz



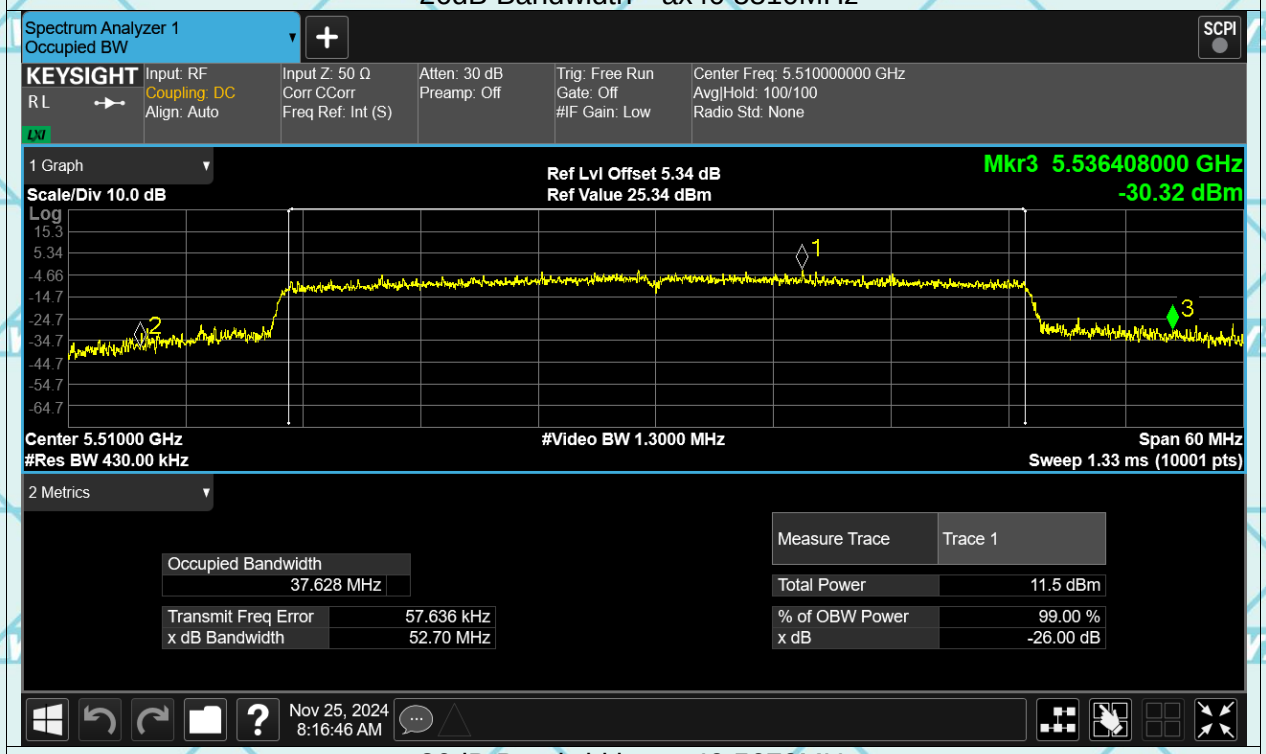
-26dB Bandwidth ax40 5270MHz



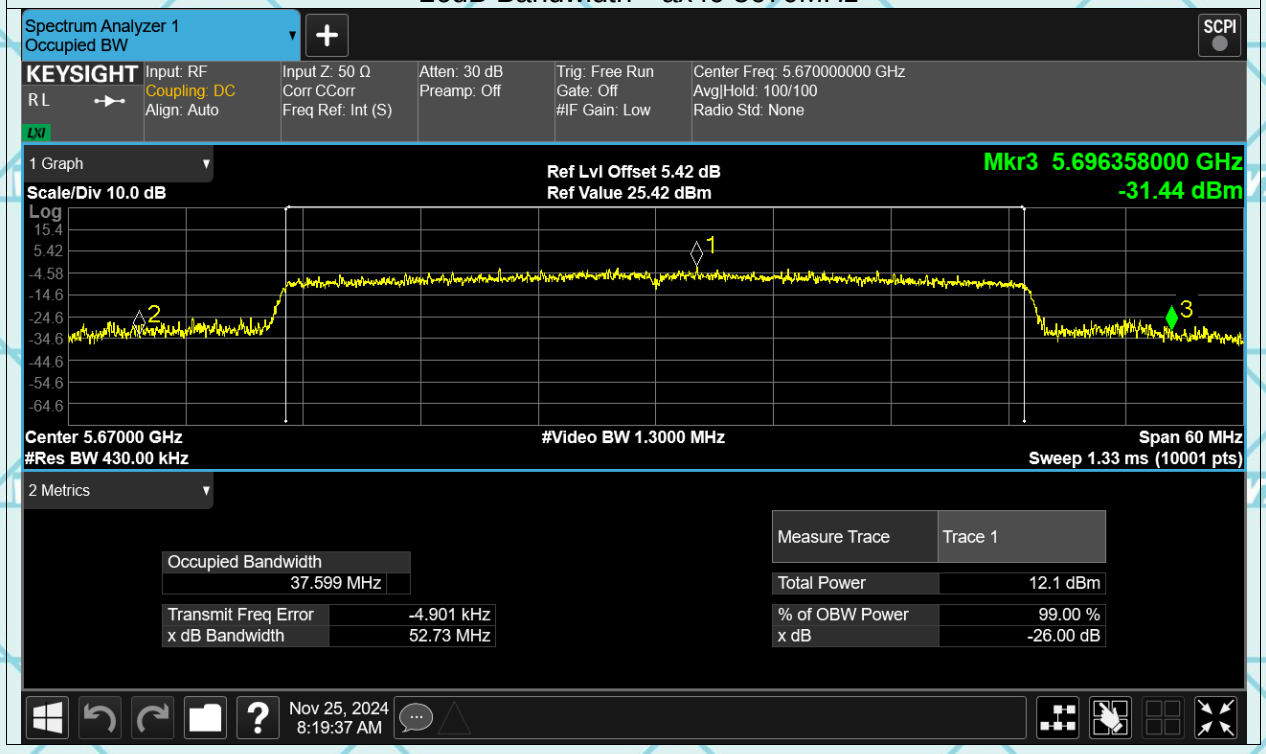
-26dB Bandwidth ax40 5310MHz



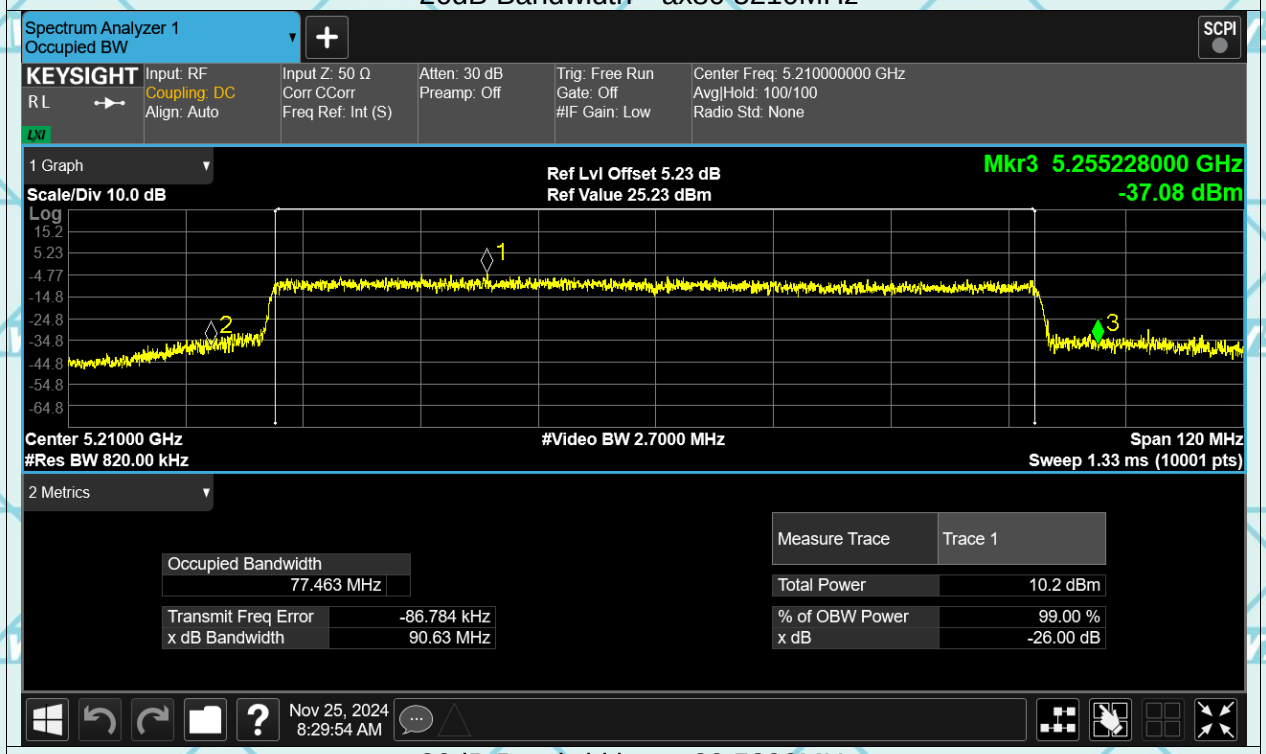
-26dB Bandwidth ax40 5510MHz



-26dB Bandwidth ax40 5670MHz



-26dB Bandwidth ax80 5210MHz



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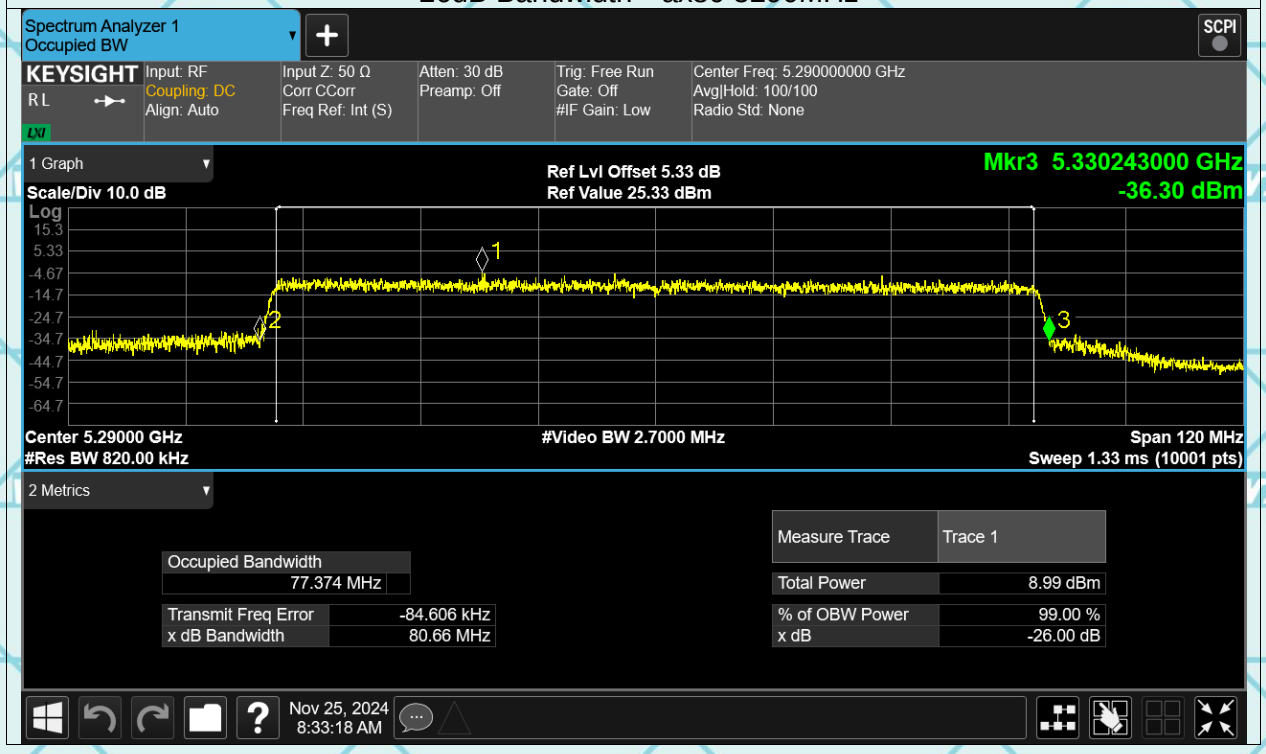
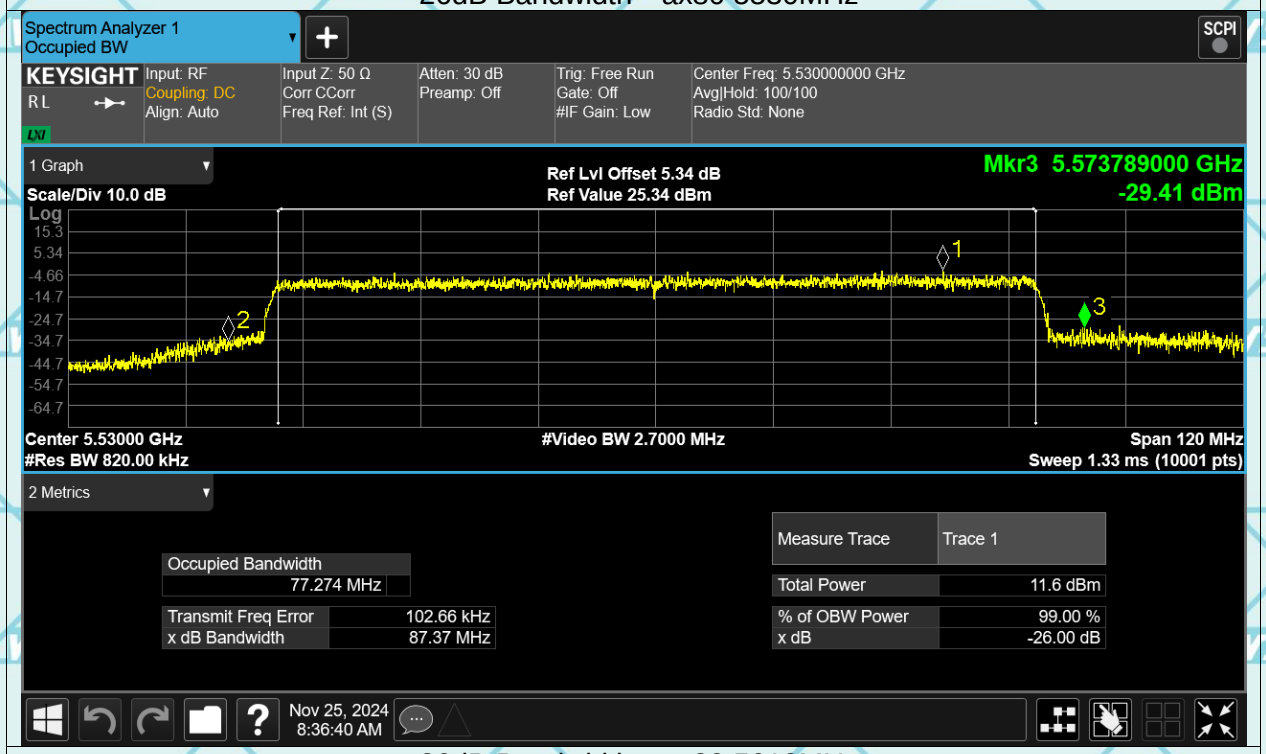
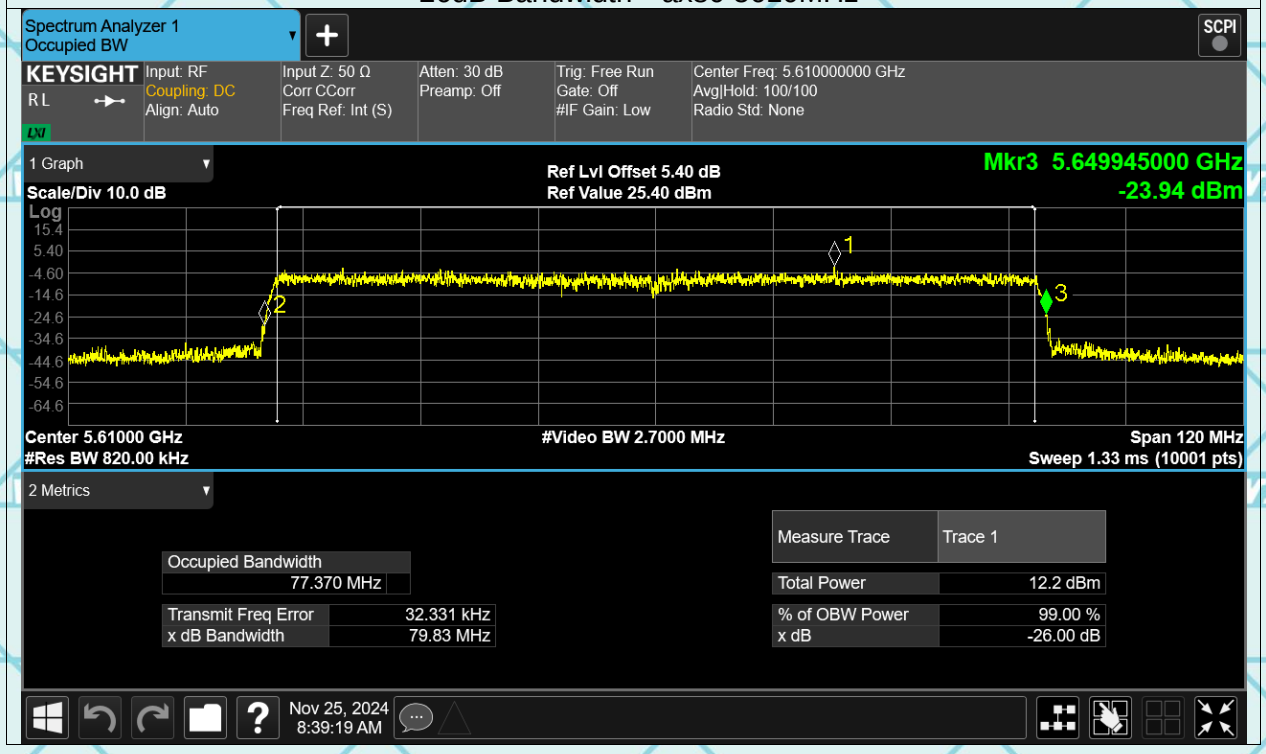


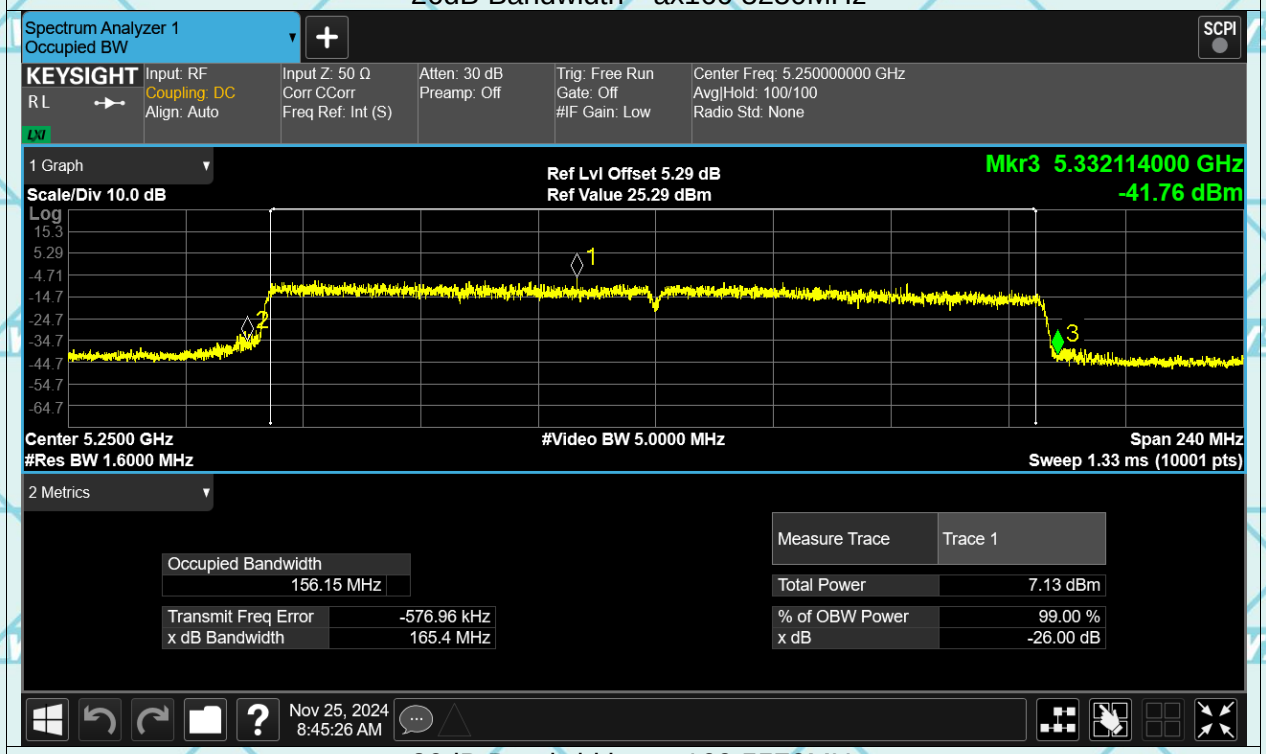
-26dB Bandwidth ax80 5530MHz



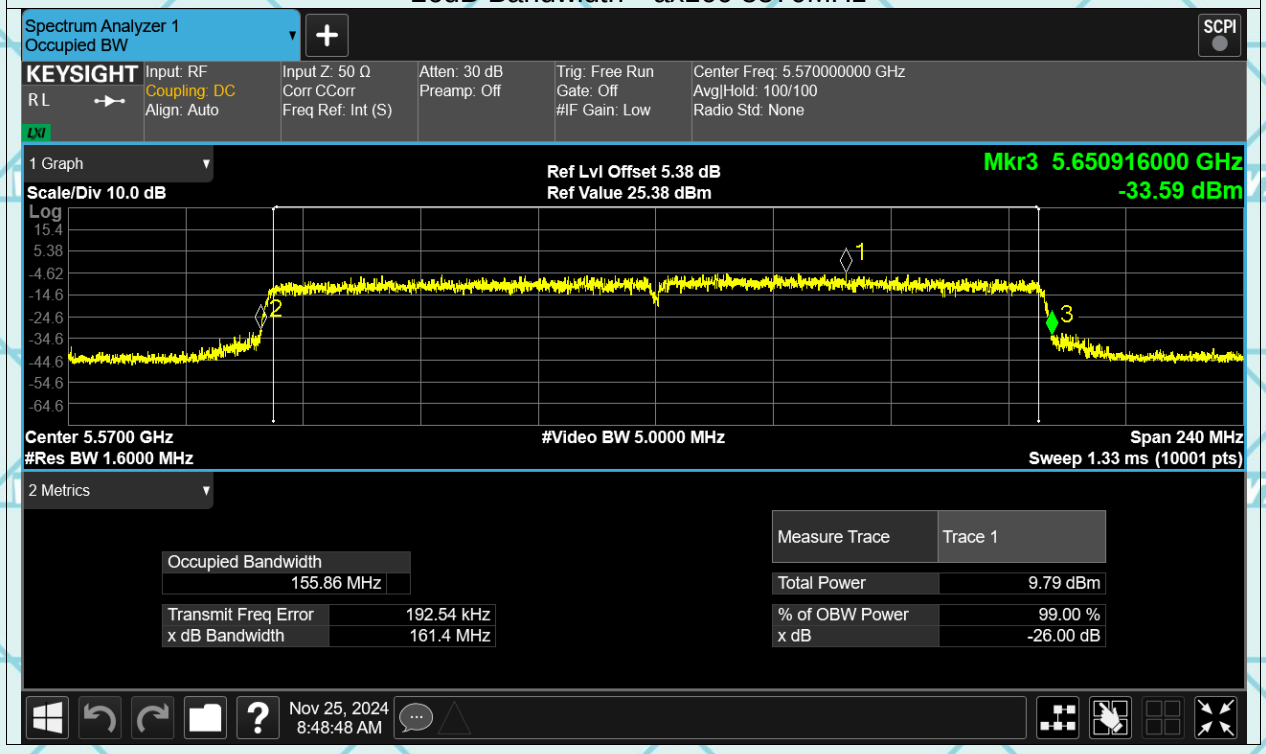
-26dB Bandwidth ax80 5610MHz



-26dB Bandwidth ax160 5250MHz



-26dB Bandwidth ax160 5570MHz

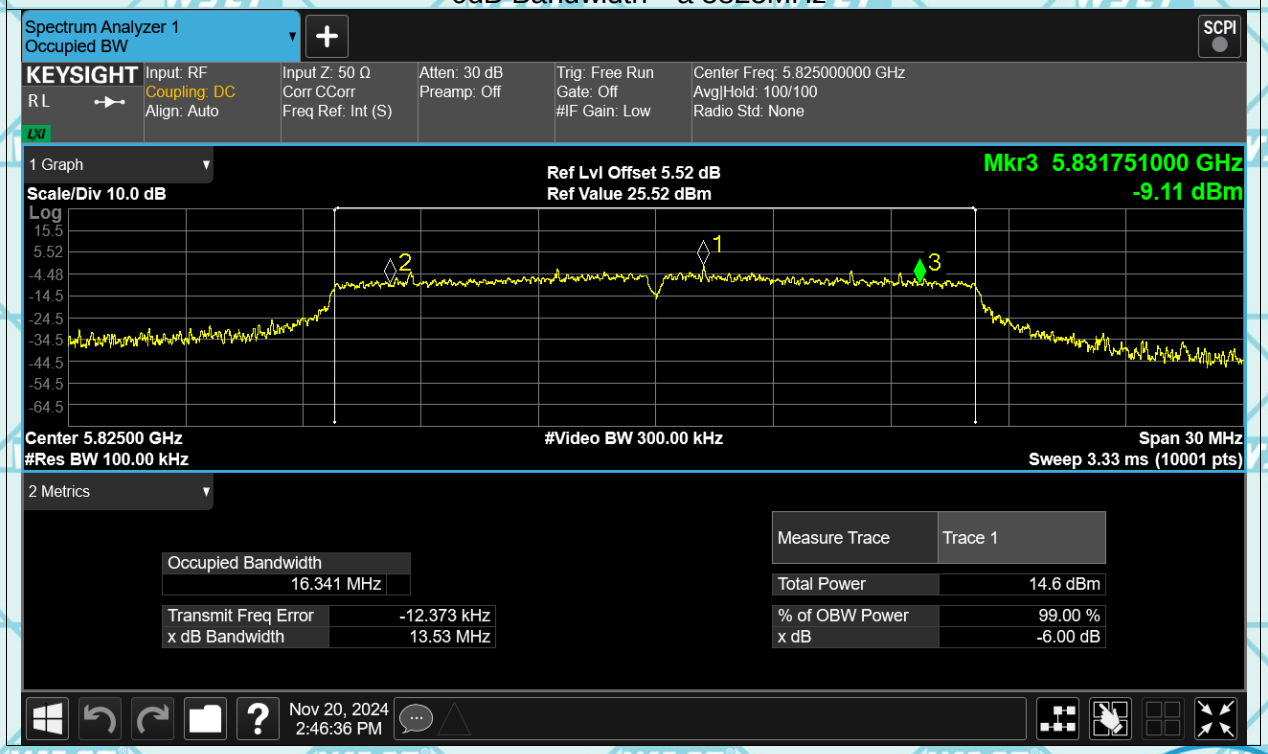


-6dB&99% Bandwidth

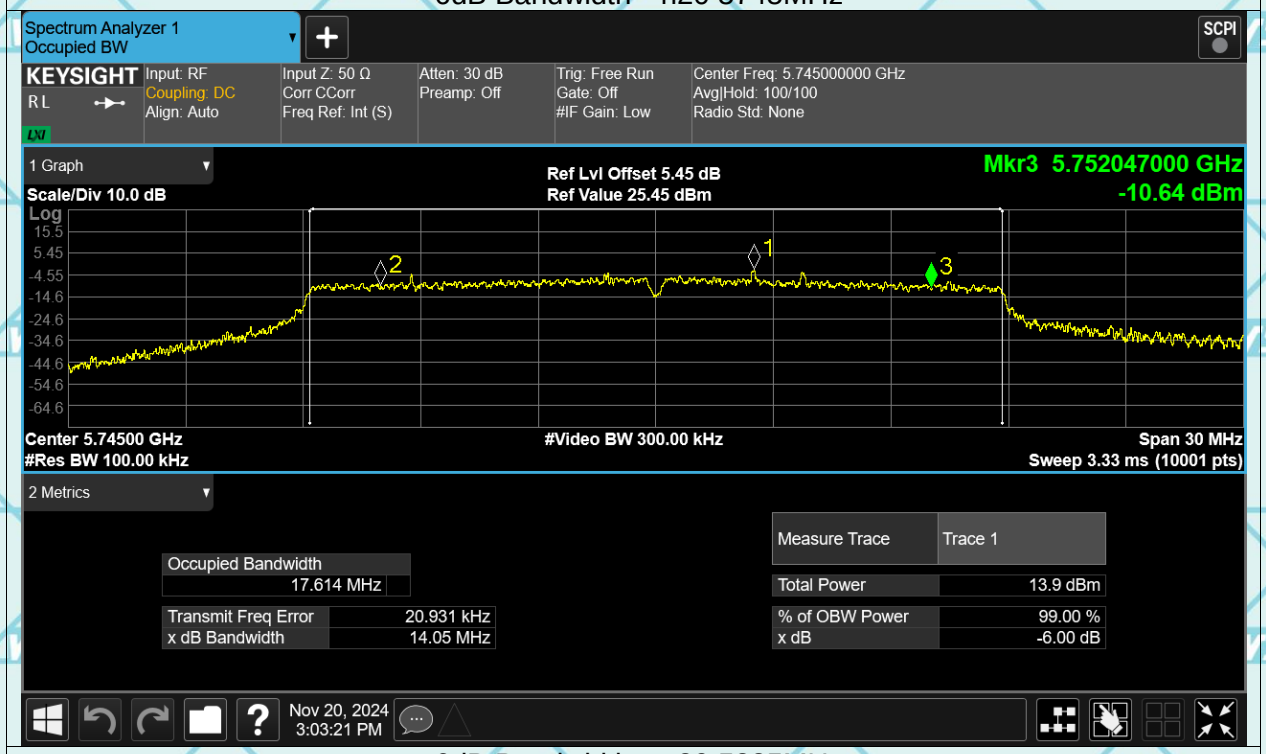
Test Graphs

-6dB Bandwidth a 5745MHz

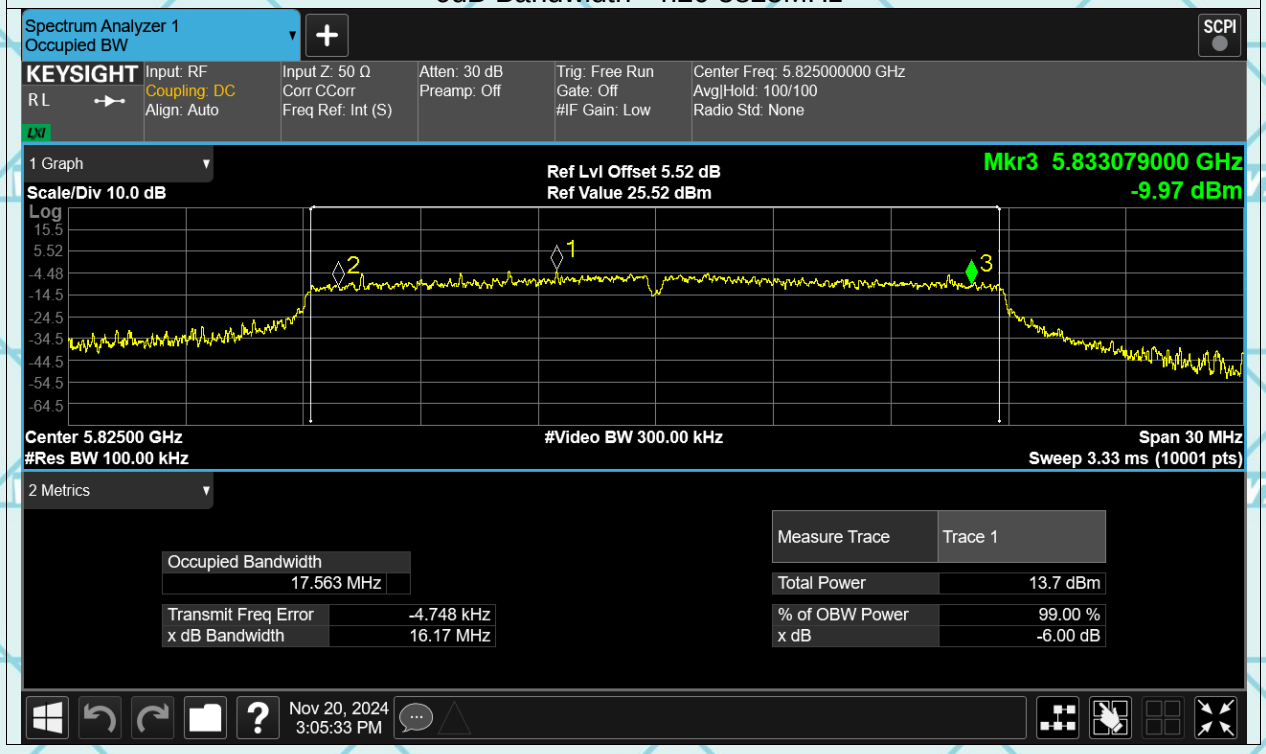
-6dB Bandwidth a 5825MHz



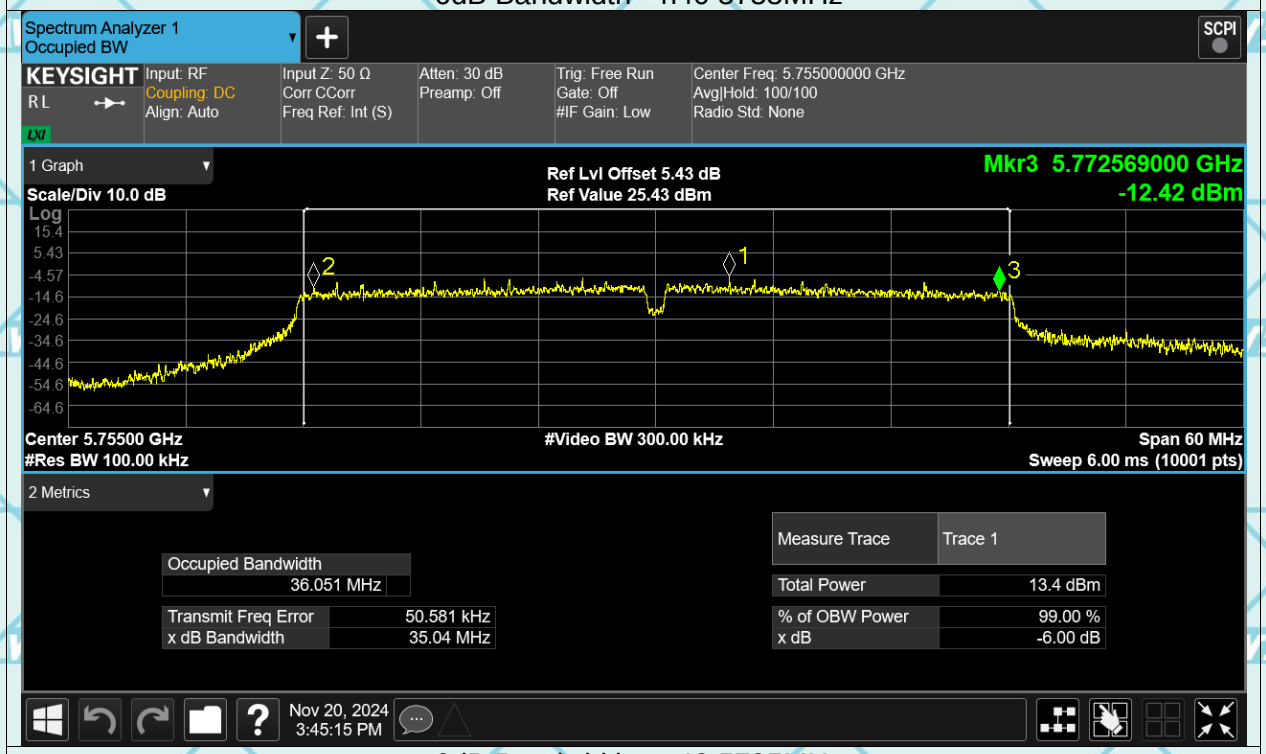
-6dB Bandwidth n20 5745MHz



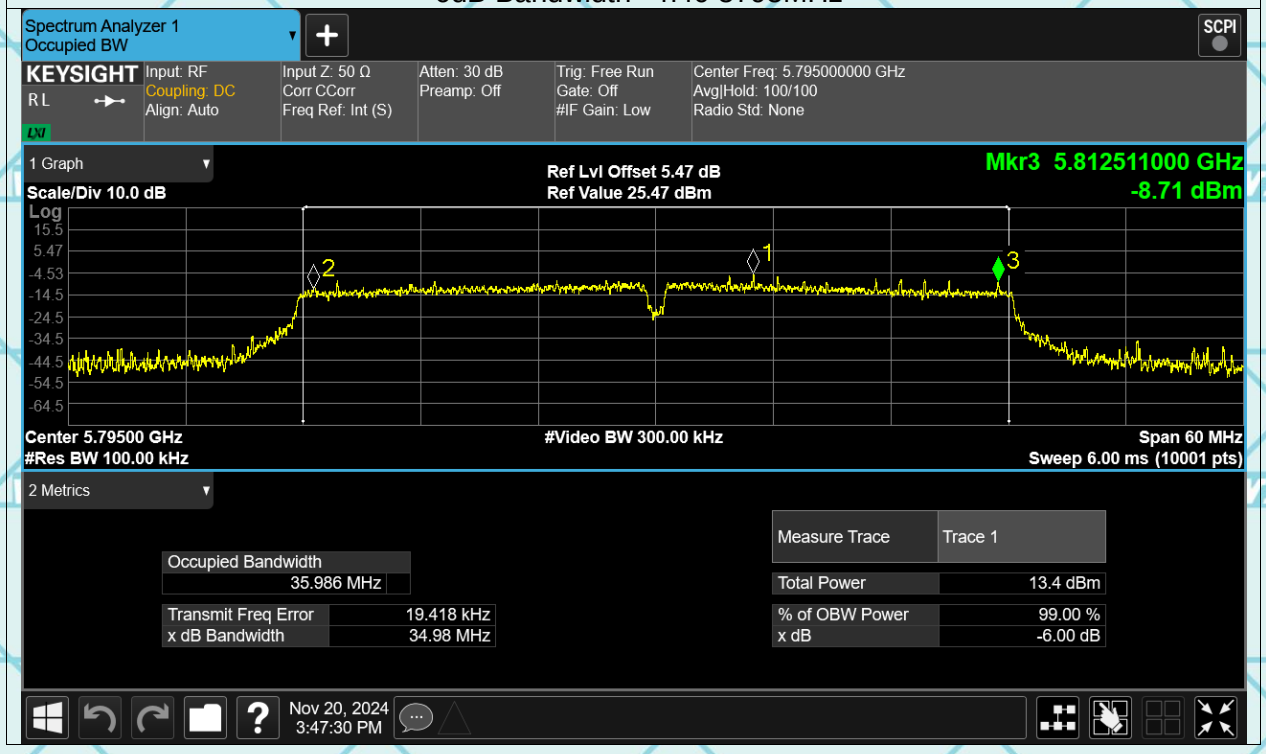
-6dB Bandwidth n20 5825MHz



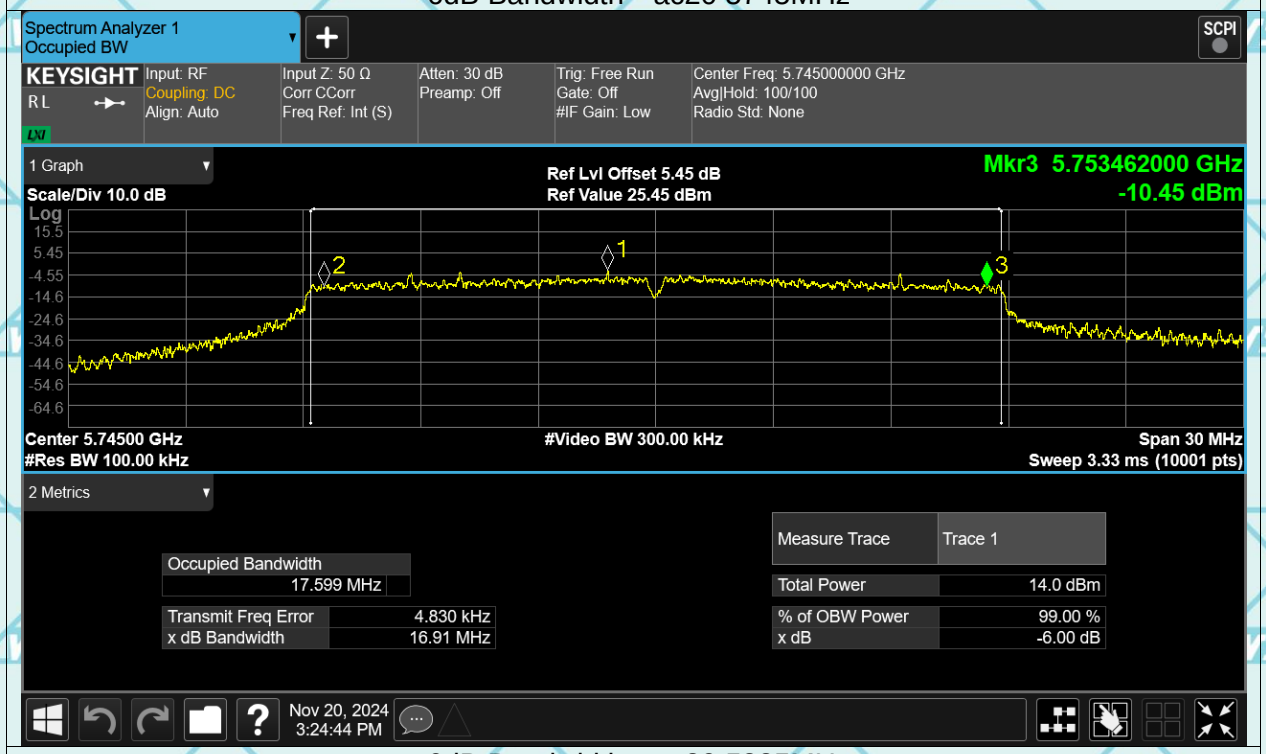
-6dB Bandwidth n40 5755MHz



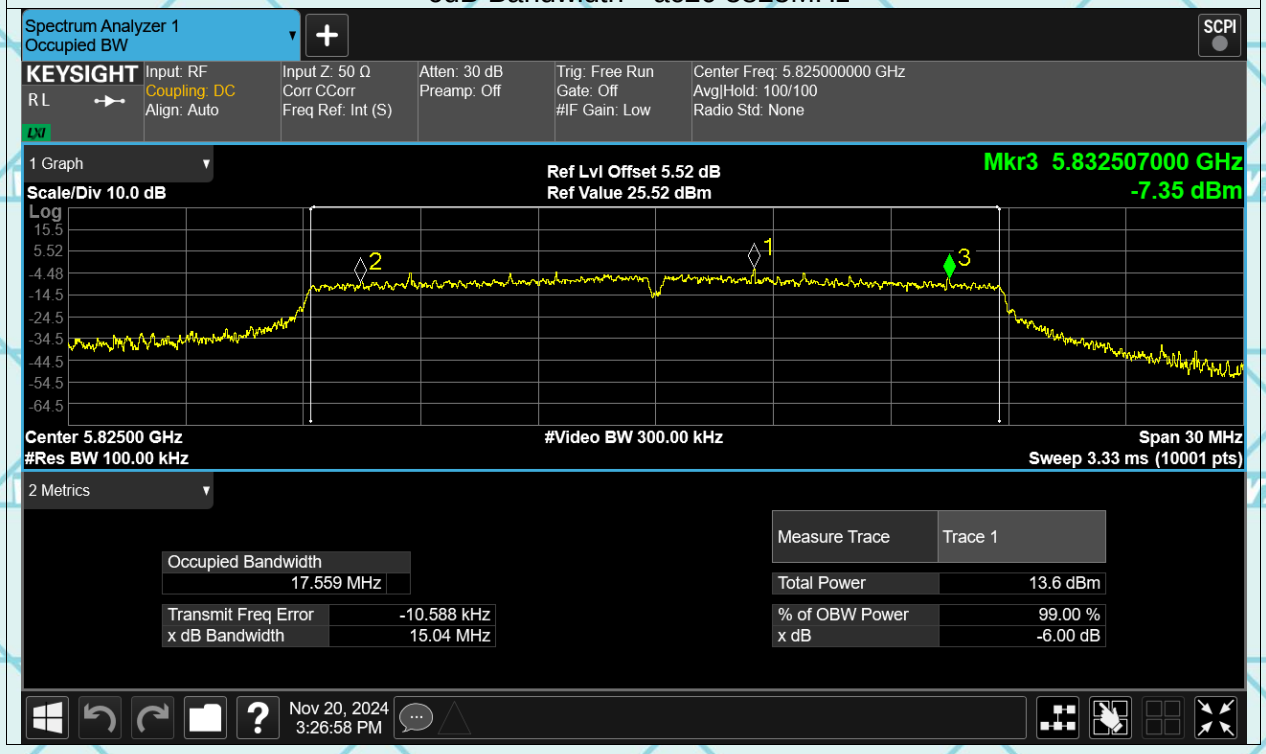
-6dB Bandwidth n40 5795MHz



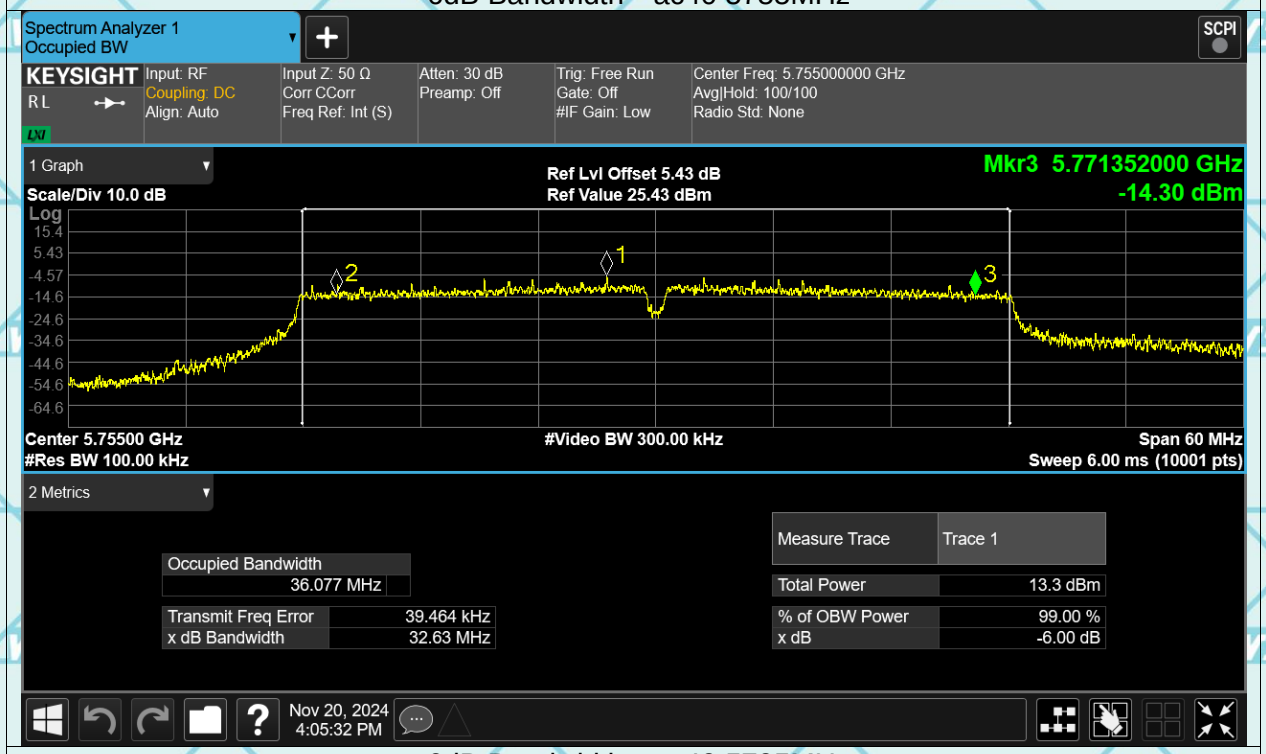
-6dB Bandwidth ac20 5745MHz



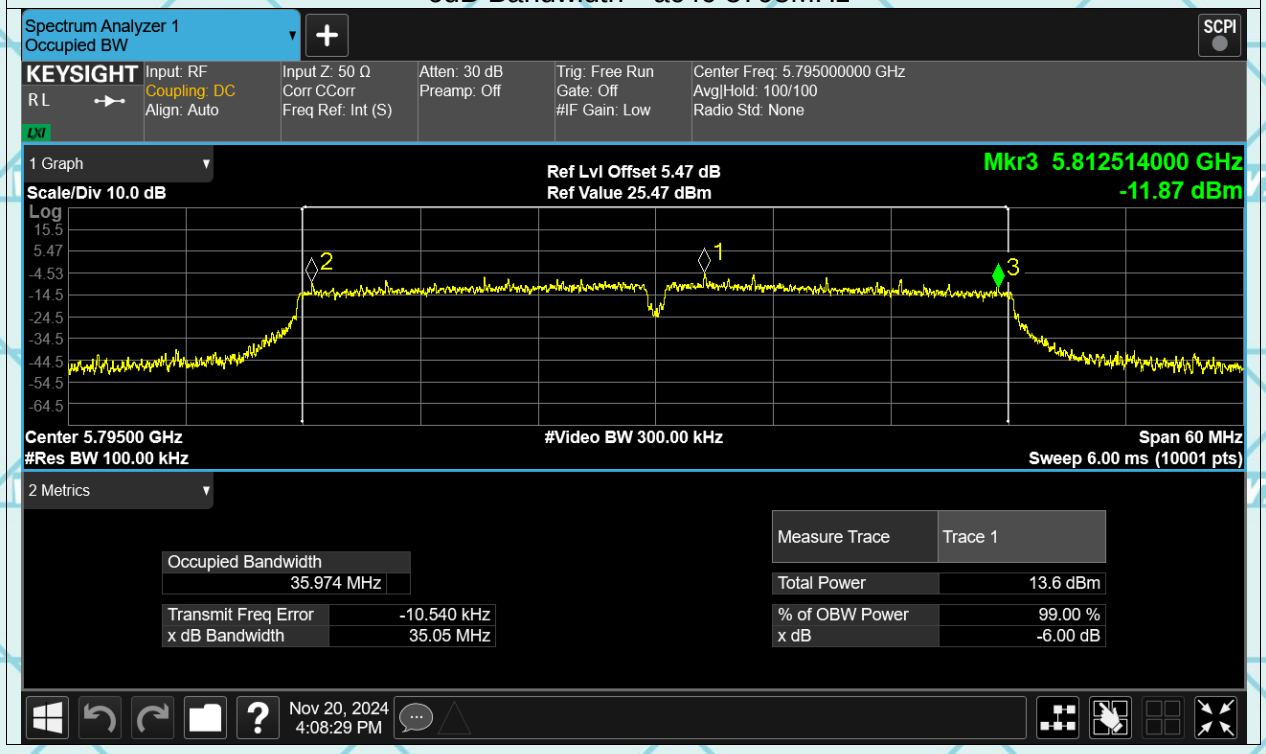
-6dB Bandwidth ac20 5825MHz



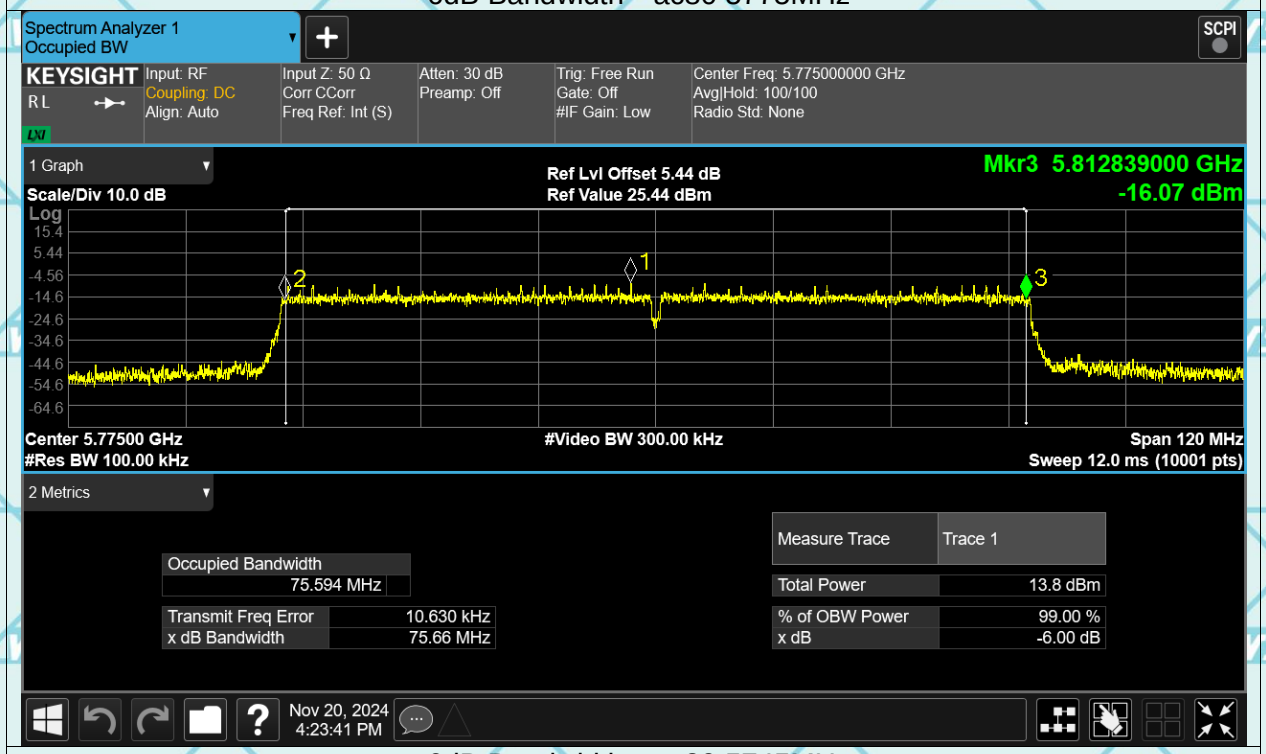
-6dB Bandwidth ac40 5755MHz



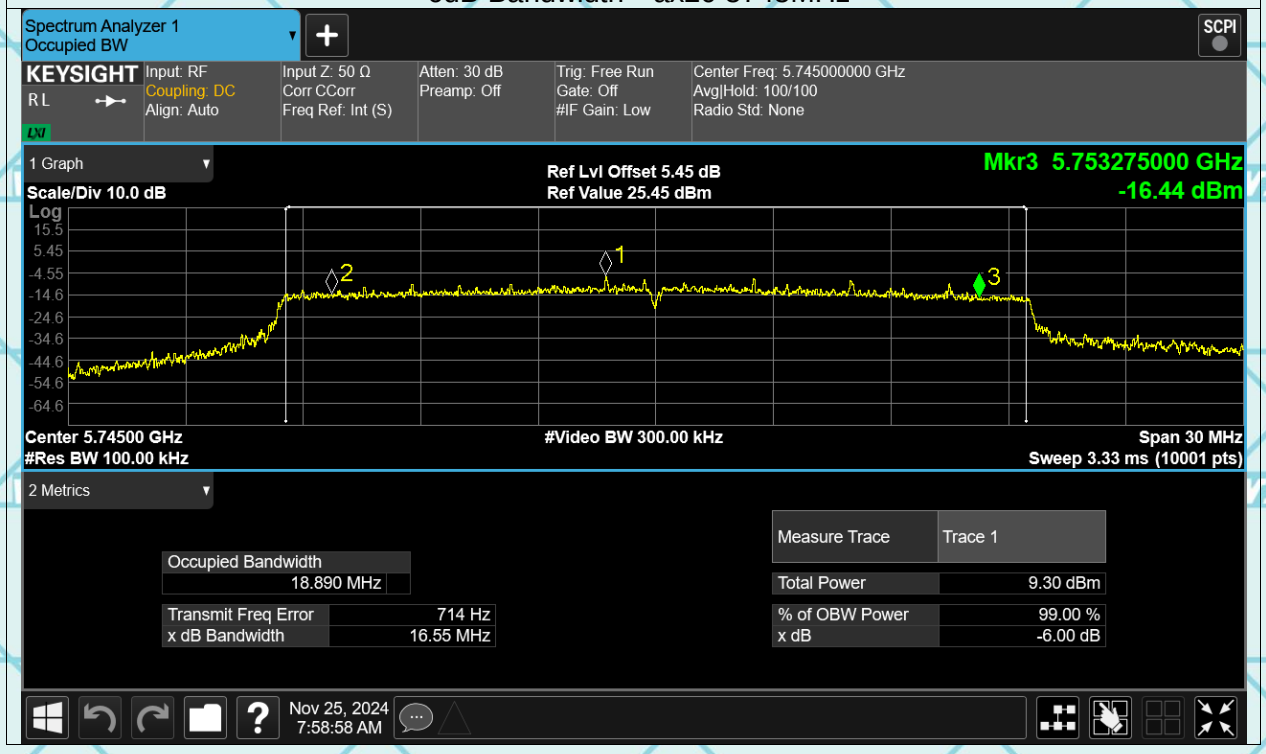
-6dB Bandwidth ac40 5795MHz



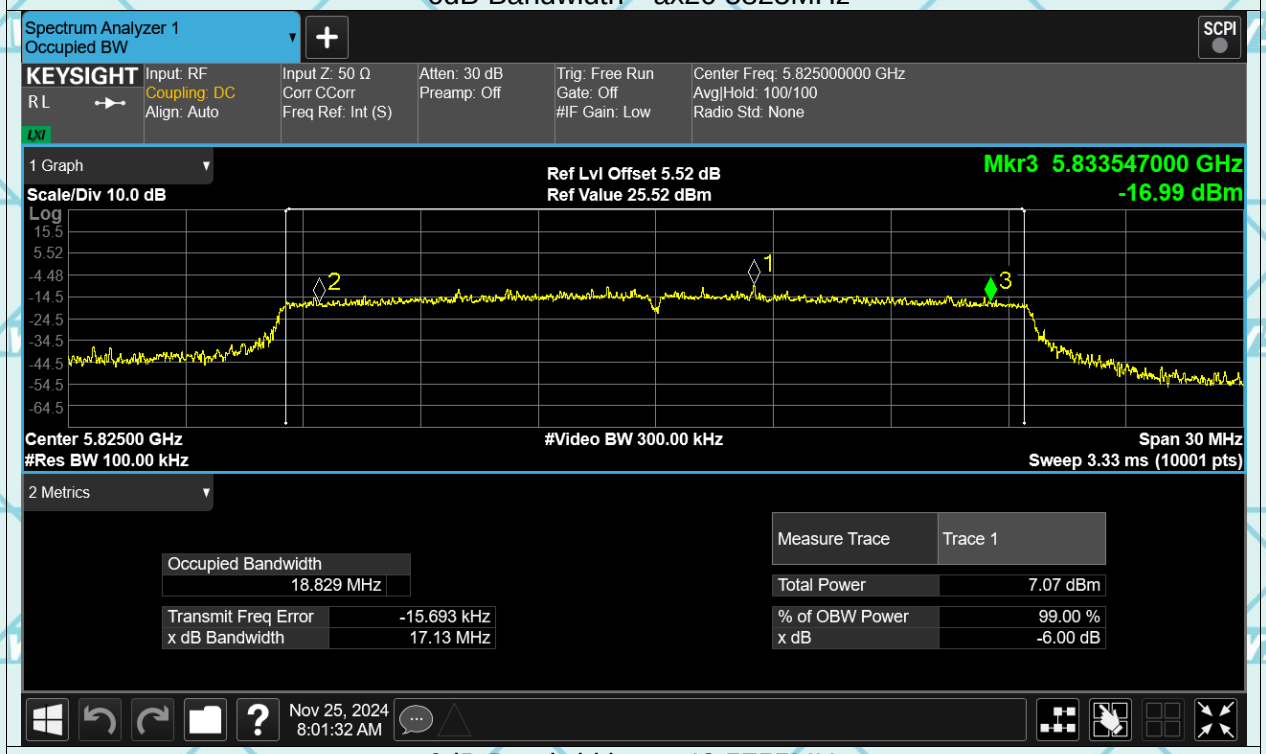
-6dB Bandwidth ac80 5775MHz



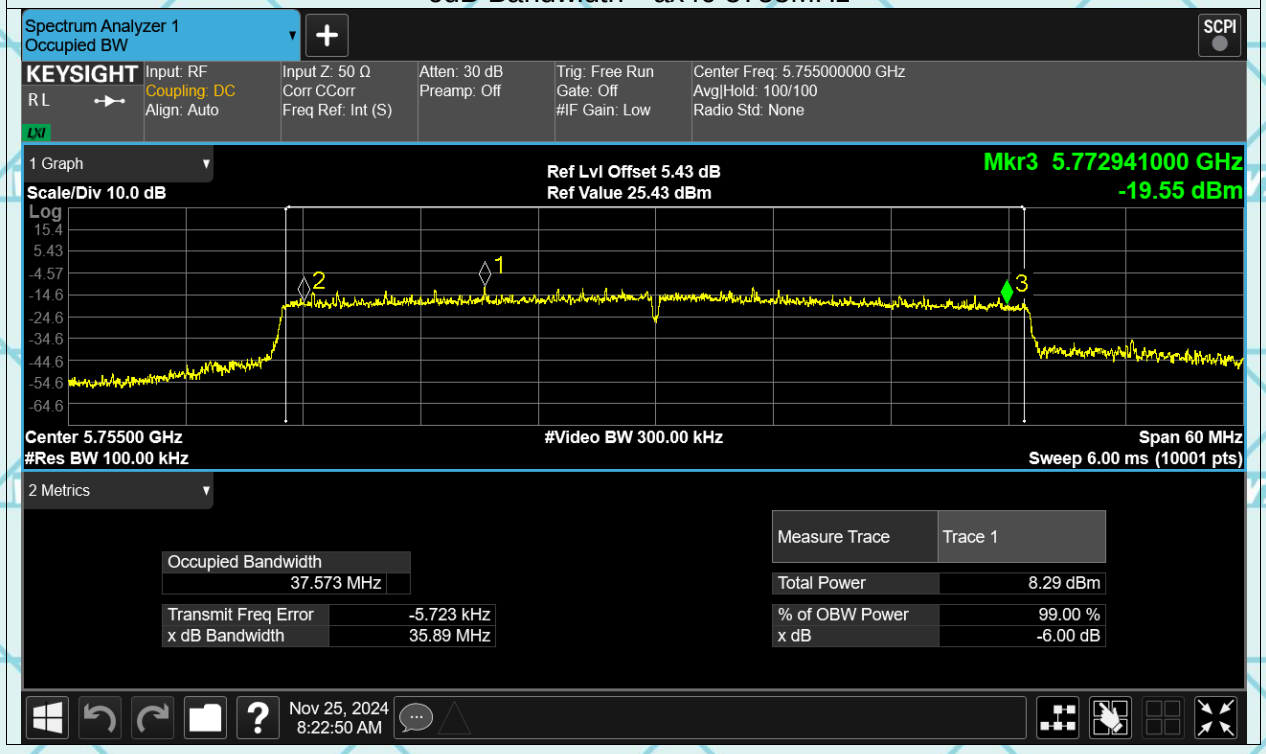
-6dB Bandwidth ax20 5745MHz



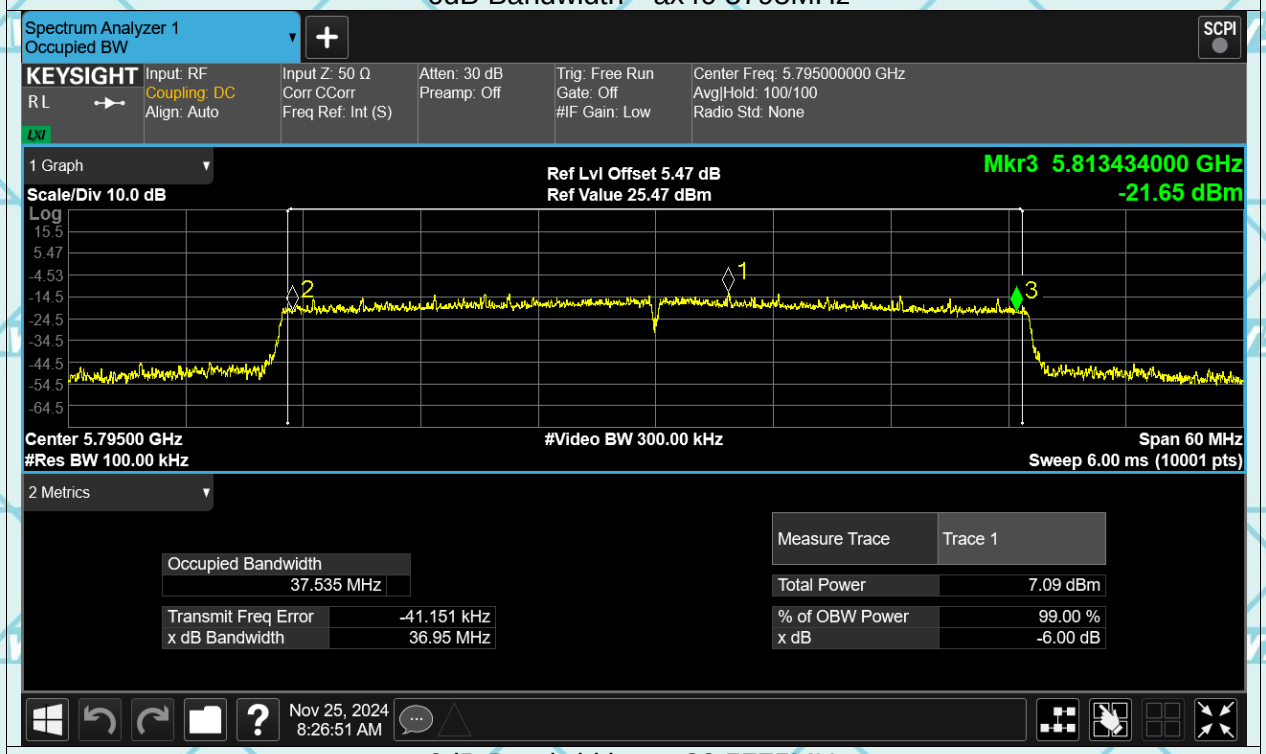
-6dB Bandwidth ax20 5825MHz



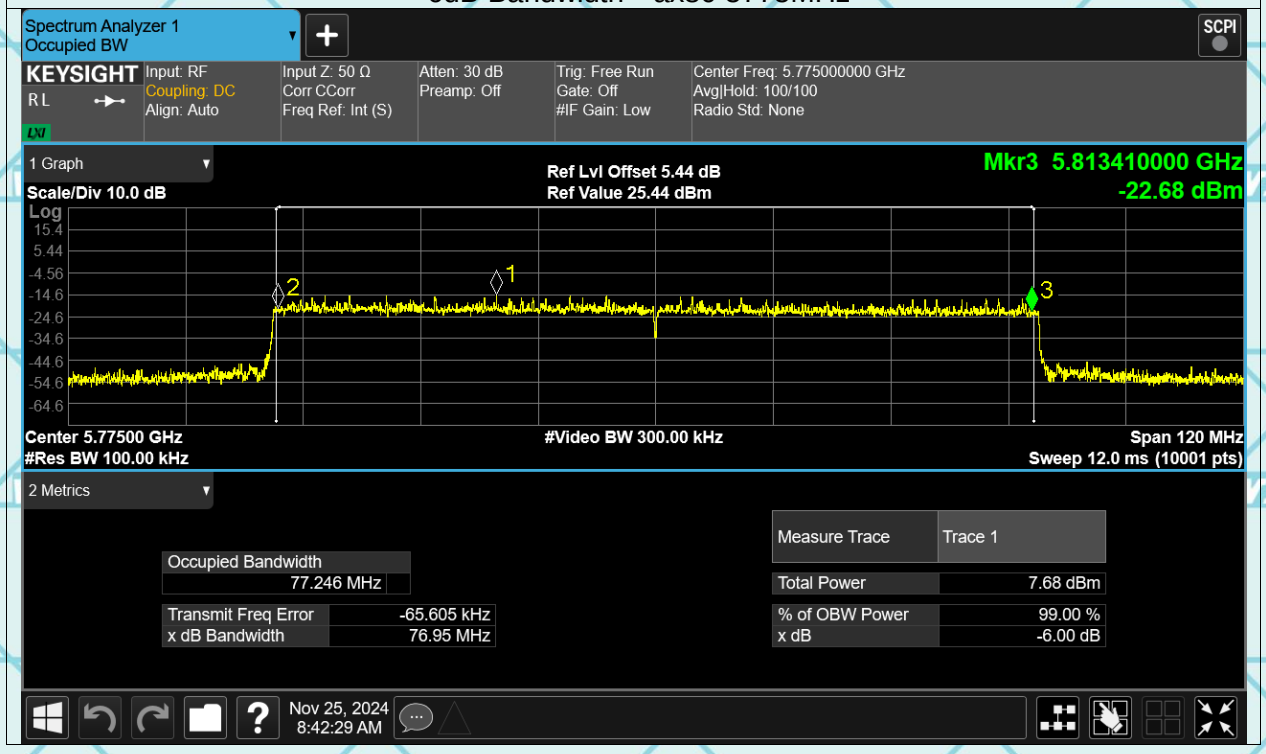
-6dB Bandwidth ax40 5755MHz



-6dB Bandwidth ax40 5795MHz



-6dB Bandwidth ax80 5775MHz



7.6 MAXIMUM CONDUCTED OUTPUT POWER

Product	: EUT-Sample	Test Mode	: See section 3.4
Test Item	: Maximum Conducted Output Power	Temperature	: 25 ℃
Test Voltage	: DC 3.86V	Humidity	: 56%RH
Test Result	: PASS		

Ant1

Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
a	5180	12.16	2.16	14.32	24	Pass
a	5240	9.52	2.14	11.66	24	Pass
a	5260	12.25	2.16	14.41	24	Pass
a	5320	11.45	2.16	13.61	24	Pass
a	5500	10.5	2.16	12.66	24	Pass
a	5700	9.75	2.16	11.91	24	Pass
a	5745	10.17	2.16	12.33	30	Pass
a	5825	9.11	2.14	11.25	30	Pass
n20	5180	10.65	2.26	12.91	24	Pass
n20	5240	10.6	2.3	12.9	24	Pass
n20	5260	10.8	2.26	13.06	24	Pass
n20	5320	9.59	2.28	11.87	24	Pass
n20	5500	9.4	2.28	11.68	24	Pass
n20	5700	8.29	2.26	10.55	24	Pass
n20	5745	9.63	2.28	11.91	30	Pass
n20	5825	8.09	2.28	10.37	30	Pass
n40	5190	8.85	2.98	11.83	24	Pass
n40	5230	8.73	5.2	13.93	24	Pass
n40	5270	9.09	3	12.09	24	Pass
n40	5310	8.26	3	11.26	24	Pass
n40	5510	7.17	3	10.17	24	Pass
n40	5670	6.34	3	9.34	24	Pass
n40	5755	6.86	3	9.86	30	Pass
n40	5795	6.99	3	9.99	30	Pass
ac20	5180	11.34	2.32	13.66	24	Pass
ac20	5240	10.55	2.32	12.87	24	Pass
ac20	5260	10.33	2.16	12.49	24	Pass
ac20	5320	10.62	2.2	12.82	24	Pass
ac20	5500	8.85	2.16	11.01	24	Pass
ac20	5700	8.27	2.3	10.57	24	Pass
ac20	5745	9.18	2.32	11.5	30	Pass
ac20	5825	7.87	2.32	10.19	30	Pass
ac40	5190	8.59	2.6	11.19	24	Pass
ac40	5230	8.6	3	11.6	24	Pass
ac40	5270	8.56	5	13.56	24	Pass
ac40	5310	8.58	3.75	12.33	24	Pass
ac40	5510	6.77	5	11.77	24	Pass
ac40	5670	5.84	3.98	9.82	24	Pass
ac40	5755	6.4	2	8.4	30	Pass
ac40	5795	6.98	2.58	9.56	30	Pass
ac80	5210	5.22	2.96	8.18	24	Pass
ac80	5290	4.35	2.94	7.29	24	Pass
ac80	5530	3.08	2.94	6.02	24	Pass
ac80	5610	2.14	3	5.14	24	Pass
ac80	5775	3.32	3.67	6.99	30	Pass
ax20	5180	10.6	3	13.6	24	Pass
ax20	5240	10.65	2.79	13.44	24	Pass
ax20	5260	9.84	2.77	12.61	24	Pass
ax20	5320	9.76	2.75	12.51	24	Pass
ax20	5500	8.9	2.73	11.63	24	Pass
ax20	5700	6.46	2.75	9.21	24	Pass
ax20	5745	7.73	2.75	10.48	30	Pass
ax20	5825	5.36	2.77	8.13	30	Pass
ax40	5190	8.81	4.28	13.09	24	Pass

ax40	5230	9.57	3.46	13.03	24	Pass
ax40	5270	7.73	3	10.73	24	Pass
ax40	5310	8.43	3	11.43	24	Pass
ax40	5510	6.55	3.44	9.99	24	Pass
ax40	5670	4.03	3.4	7.43	24	Pass
ax40	5755	4.92	2	6.92	30	Pass
ax40	5795	4.67	2	6.67	30	Pass
ax80	5210	7.78	2.46	10.24	24	Pass
ax80	5290	4.52	2.49	7.01	24	Pass
ax80	5530	5.2	2.48	7.68	24	Pass
ax80	5610	4.41	2.67	7.08	24	Pass
ax80	5775	4.03	2.6	6.63	30	Pass
ax160	5250	9.15	2.37	11.52	24	Pass
ax160	5570	8.29	3.32	11.61	24	Pass

Ant2

Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
a	5180	10.67	2.23	12.9	24	Pass
a	5240	11.66	2.25	13.91	24	Pass
a	5260	14.93	2.28	17.21	24	Pass
a	5320	15.12	2.26	17.38	24	Pass
a	5500	13.81	2.26	16.07	24	Pass
a	5700	13.41	2.28	15.69	24	Pass
a	5745	13.52	2.02	15.54	30	Pass
a	5825	12.68	2.28	14.96	30	Pass
n20	5180	13.69	2.4	16.09	24	Pass
n20	5240	13.37	2.4	15.77	24	Pass
n20	5260	13.7	2.35	16.05	24	Pass
n20	5320	13.72	2.4	16.12	24	Pass
n20	5500	12.62	2.42	15.04	24	Pass
n20	5700	12.16	2.35	14.51	24	Pass
n20	5745	11.66	2.42	14.08	30	Pass
n20	5825	11.68	2.4	14.08	30	Pass
n40	5190	12.79	3.96	16.75	24	Pass
n40	5230	11.47	2.82	14.29	24	Pass
n40	5270	10.76	3.96	14.72	24	Pass
n40	5310	11.5	3.24	14.74	24	Pass
n40	5510	9.58	3.91	13.49	24	Pass
n40	5670	10.89	2.76	13.65	24	Pass
n40	5755	10.61	3.93	14.54	30	Pass
n40	5795	9.95	4.77	14.72	30	Pass
ac20	5180	13.28	2.39	15.67	24	Pass
ac20	5240	12.76	2.34	15.1	24	Pass
ac20	5260	9.71	2.39	12.1	24	Pass
ac20	5320	12.97	2.39	15.36	24	Pass
ac20	5500	11.04	2.39	13.43	24	Pass
ac20	5700	11.43	2.36	13.79	24	Pass
ac20	5745	12.22	2.12	14.34	30	Pass
ac20	5825	11.79	2.35	14.14	30	Pass
ac40	5190	11.3	2.57	13.87	24	Pass
ac40	5230	11.72	2.76	14.48	24	Pass
ac40	5270	11.24	2.79	14.03	24	Pass
ac40	5310	10.81	2.88	13.69	24	Pass
ac40	5510	10.25	2.66	12.91	24	Pass
ac40	5670	10.42	3.83	14.25	24	Pass
ac40	5755	10.21	3.9	14.11	30	Pass
ac40	5795	8.19	2.85	11.04	30	Pass
ac80	5210	9.46	6.24	15.7	24	Pass
ac80	5290	8.42	6.29	14.71	24	Pass
ac80	5530	7.36	6.21	13.57	24	Pass
ac80	5610	6.28	6.20	12.48	24	Pass
ac80	5775	6.16	2.56	8.72	30	Pass
ax20	5180	12.99	2.77	15.76	24	Pass
ax20	5240	12.5	2.84	15.34	24	Pass
ax20	5260	13.03	2.84	15.87	24	Pass
ax20	5320	12.32	2.91	15.23	24	Pass
ax20	5500	10.38	2.44	12.82	24	Pass
ax20	5700	11.27	2.9	14.17	24	Pass
ax20	5745	11.39	2.9	14.29	30	Pass

ax20	5825	10.04	2.83	12.87	30	Pass
ax40	5190	11.08	3.6	14.68	24	Pass
ax40	5230	11.35	4.44	15.79	24	Pass
ax40	5270	10.96	3.69	14.65	24	Pass
ax40	5310	10.37	4.46	14.83	24	Pass
ax40	5510	8.78	4.46	13.24	24	Pass
ax40	5670	9.23	4.46	13.69	24	Pass
ax40	5755	9.17	3.66	12.83	30	Pass
ax40	5795	8.47	3.66	12.13	30	Pass
ax80	5210	7.56	6.75	14.31	24	Pass
ax80	5290	7.74	6.6	14.34	24	Pass
ax80	5530	7.12	6.66	13.78	24	Pass
ax80	5610	6.82	4.77	11.59	24	Pass
ax80	5775	6.45	4.04	10.49	30	Pass
ax160	5250	9.1	8.7	17.8	24	Pass
ax160	5570	6.99	8.3	15.29	24	Pass

MiMO Mode

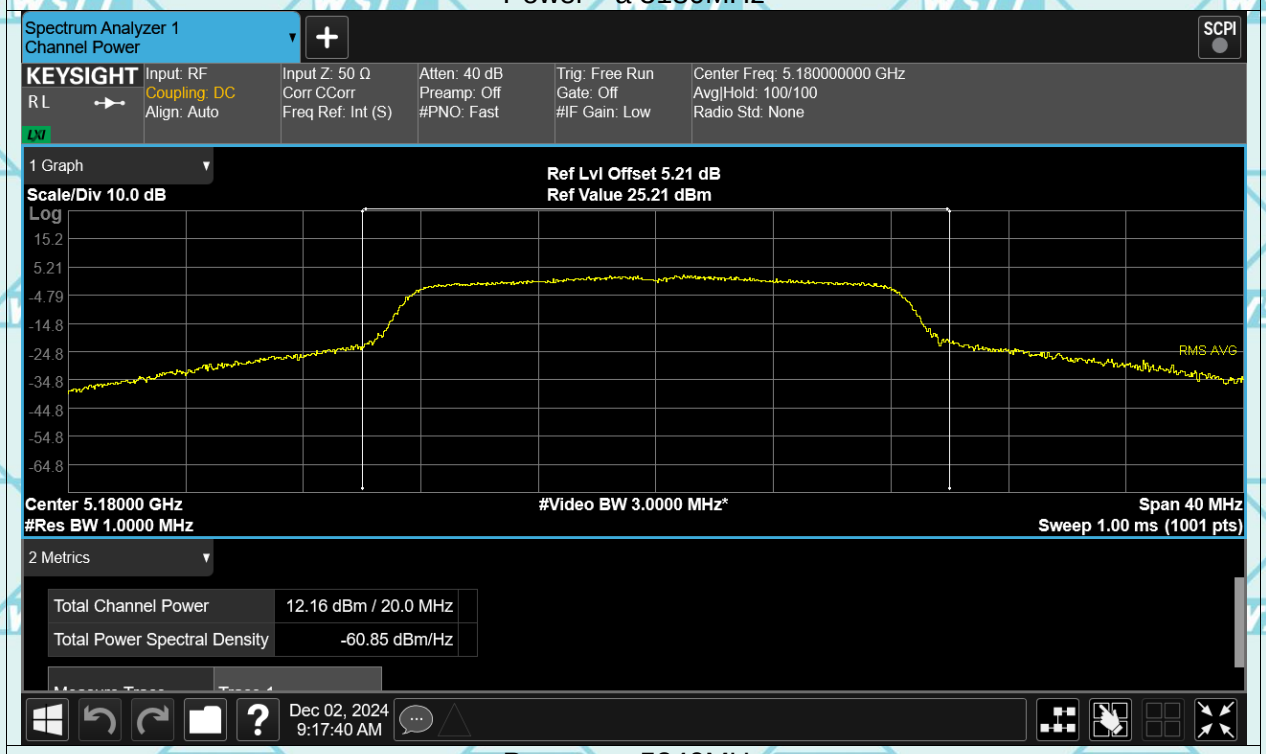
Mode	Frequency (MHz)	Total Power (dBm)	Limit (dBm)	Verdict
n20	5180	17.80	24	Pass
n20	5240	17.58	24	Pass
n20	5260	**17.82**	24	Pass
n20	5320	17.51	24	Pass
n20	5500	16.69	24	Pass
n20	5700	15.98	24	Pass
n20	5745	16.14	30	Pass
n20	5825	15.62	30	Pass
n40	5190	17.96	24	Pass
n40	5230	17.12	24	Pass
n40	5270	16.61	24	Pass
n40	5310	16.35	24	Pass
n40	5510	15.15	24	Pass
n40	5670	15.02	24	Pass
n40	5755	15.81	30	Pass
n40	5795	15.98	30	Pass
ac20	5180	17.79	24	Pass
ac20	5240	17.14	24	Pass
ac20	5260	15.31	24	Pass
ac20	5320	17.28	24	Pass
ac20	5500	15.40	24	Pass
ac20	5700	15.48	24	Pass
ac20	5745	**16.16**	30	Pass
ac20	5825	15.61	30	Pass
ac40	5190	15.74	24	Pass
ac40	5230	16.28	24	Pass
ac40	5270	16.81	24	Pass
ac40	5310	16.07	24	Pass
ac40	5510	15.39	24	Pass
ac40	5670	15.59	24	Pass
ac40	5755	15.14	30	Pass
ac40	5795	13.37	30	Pass
ac80	5210	16.41	24	Pass
ac80	5290	15.43	24	Pass
ac80	5530	14.27	24	Pass
ac80	5610	13.22	24	Pass
ac80	5775	10.95	30	Pass
ax20	5180	17.82	24	Pass
ax20	5240	17.50	24	Pass
ax20	5260	17.55	24	Pass
ax20	5320	17.09	24	Pass
ax20	5500	15.28	24	Pass
ax20	5700	15.37	24	Pass
ax20	5745	15.80	30	Pass
ax20	5825	14.13	30	Pass
ax40	5190	16.97	24	Pass
ax40	5230	17.64	24	Pass
ax40	5270	16.13	24	Pass
ax40	5310	16.46	24	Pass
ax40	5510	14.92	24	Pass
ax40	5670	14.61	24	Pass

ax40	5755	13.82	30	Pass
ax40	5795	13.22	30	Pass
ax80	5210	15.75	24	Pass
ax80	5290	15.08	24	Pass
ax80	5530	14.73	24	Pass
ax80	5610	12.91	24	Pass
ax80	5775	11.99	30	Pass
ax160	5250	**18.72**	24	Pass
ax160	5570	**16.84**	24	Pass

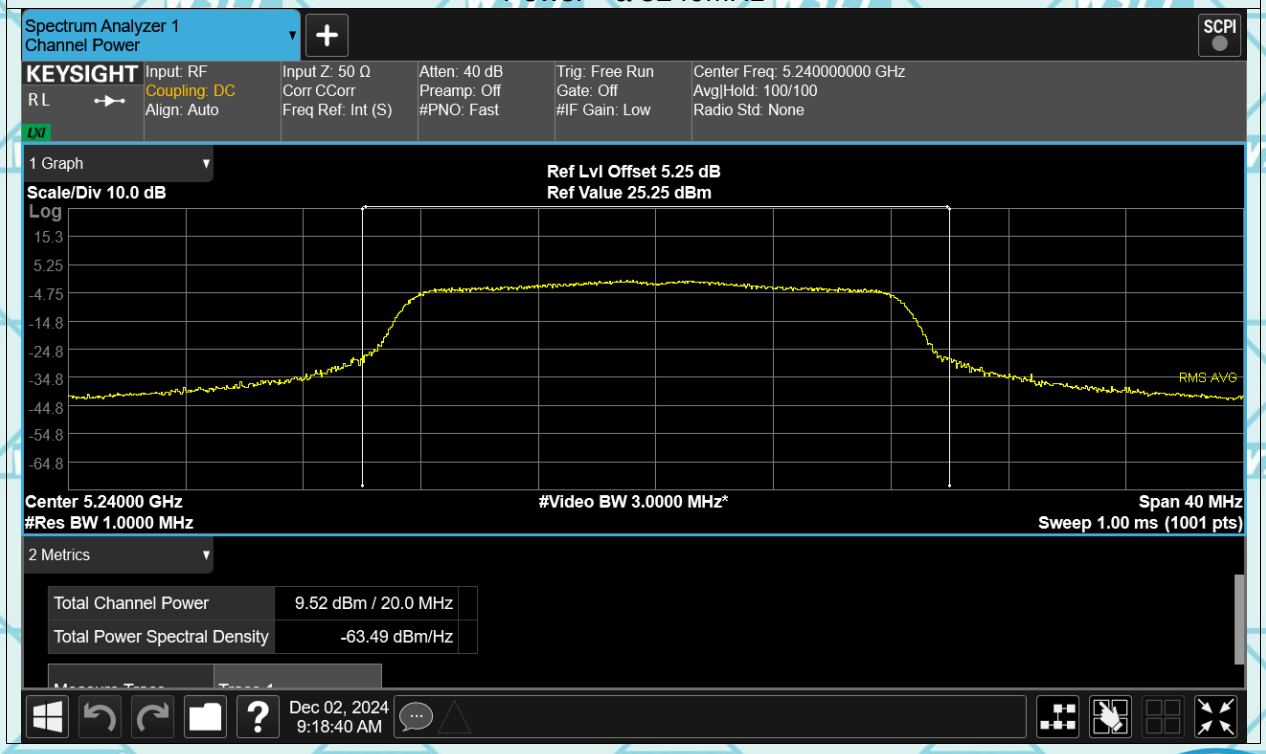
ANT1

Test Graphs

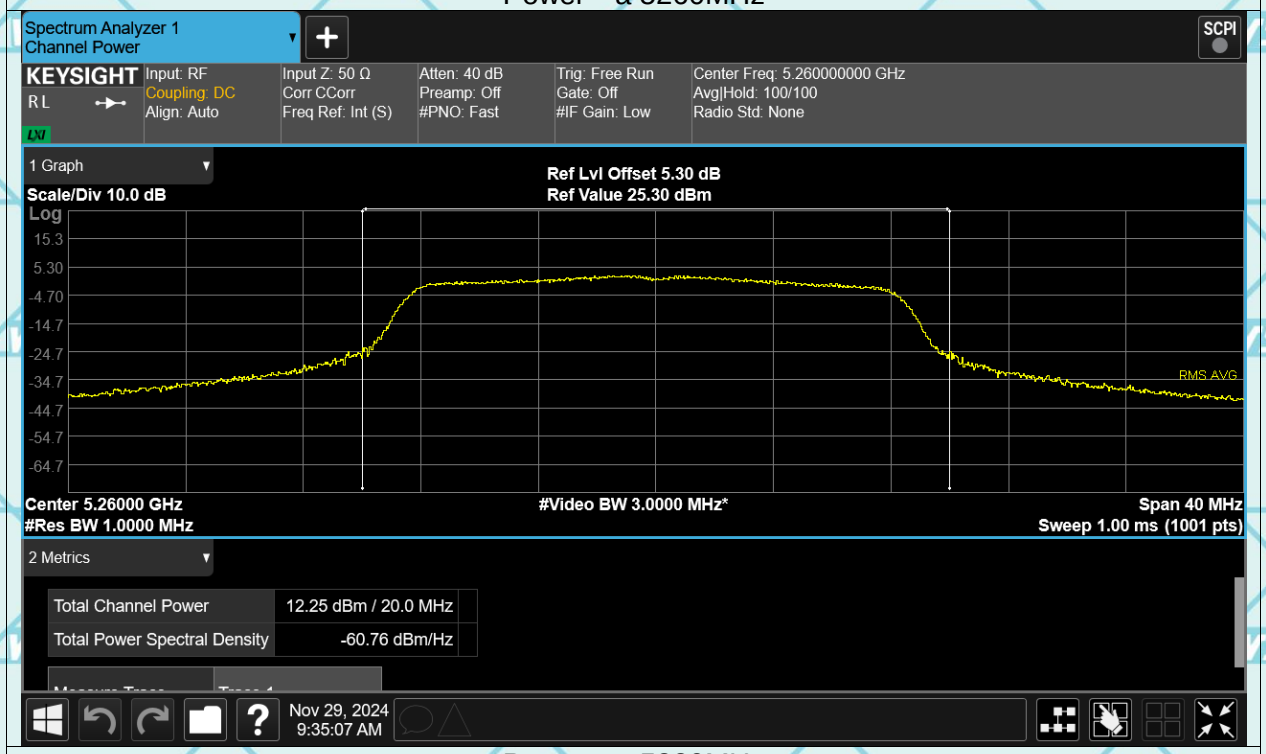
Power a 5180MHz



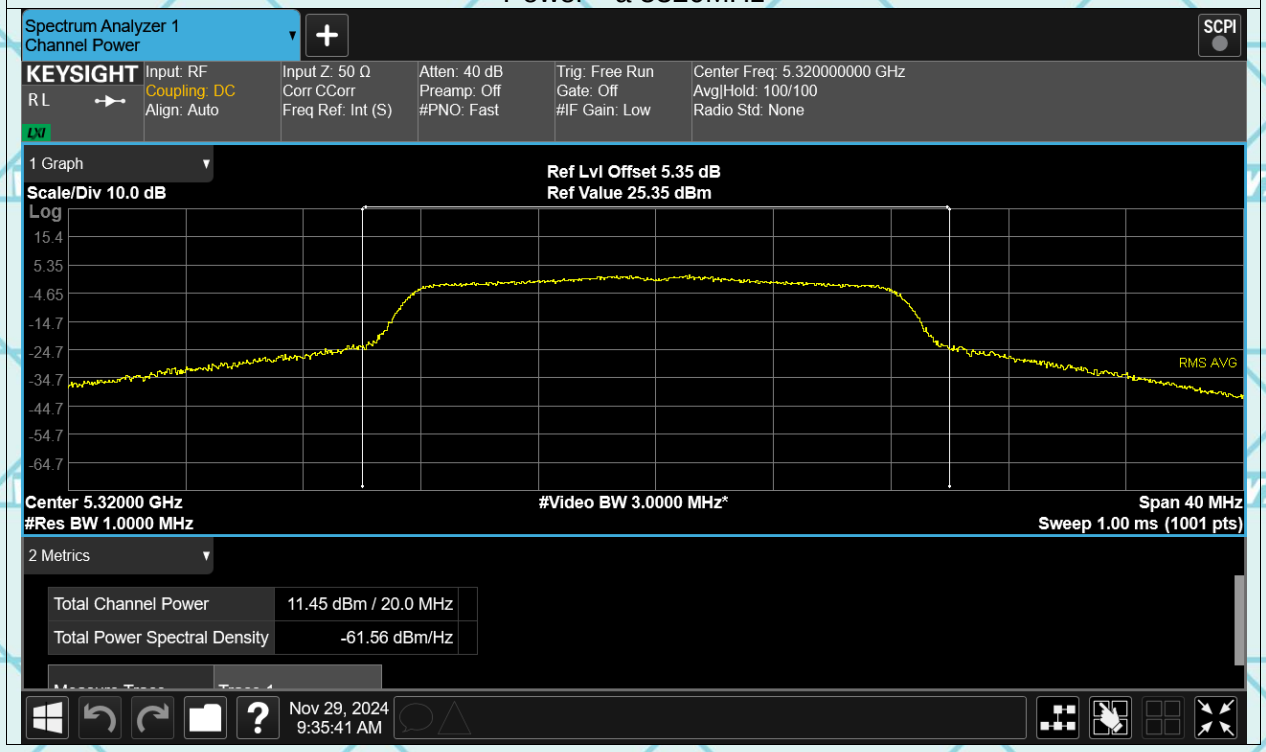
Power a 5240MHz



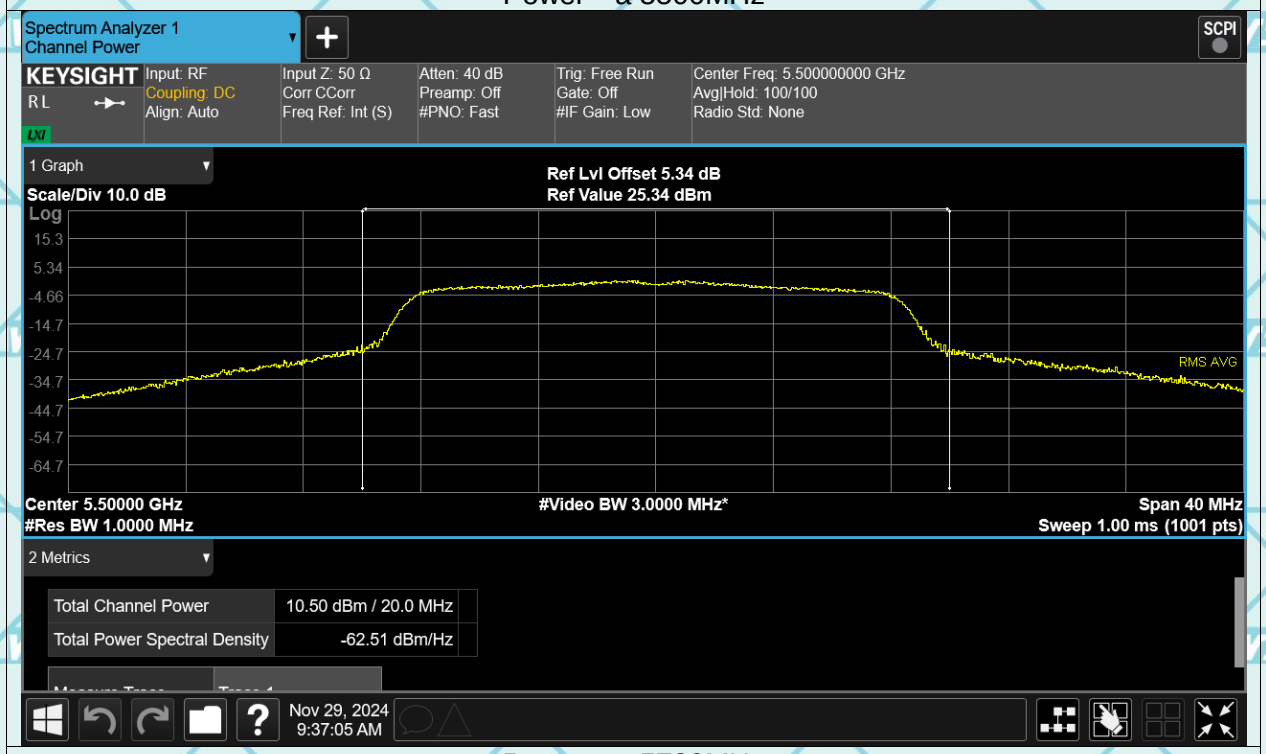
Power a 5260MHz



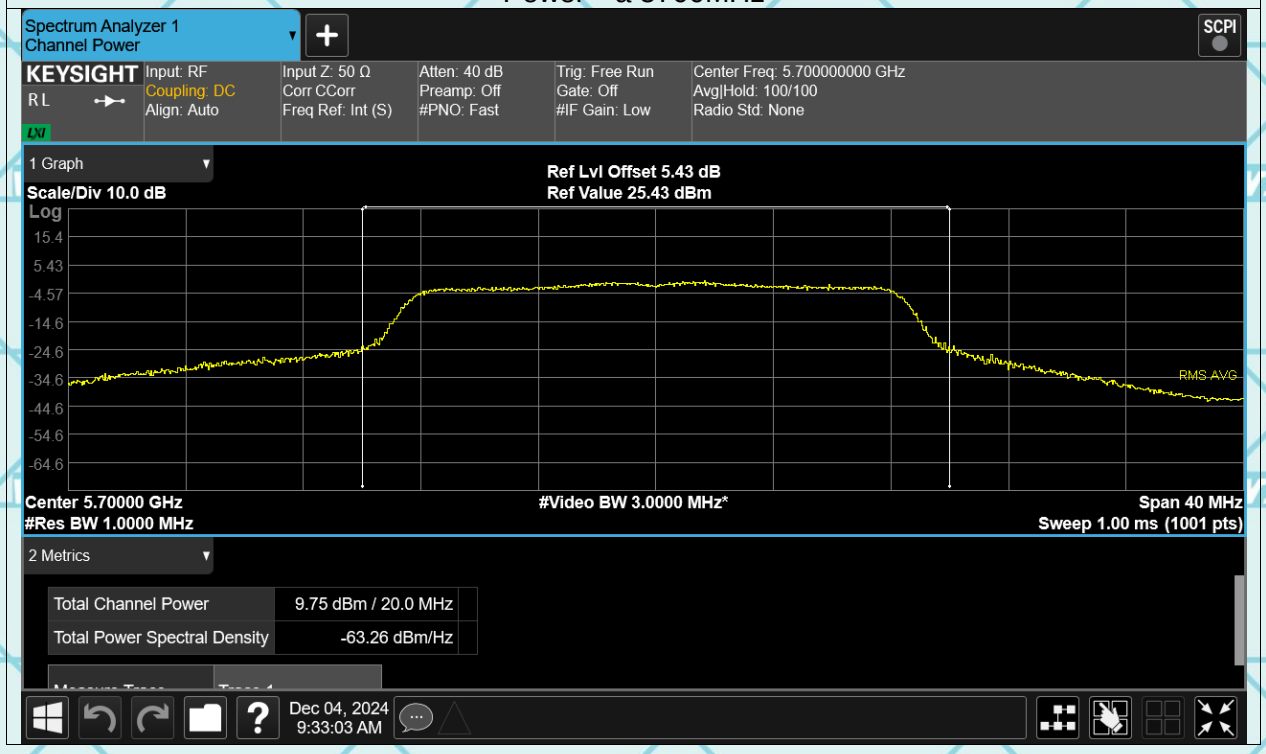
Power a 5320MHz



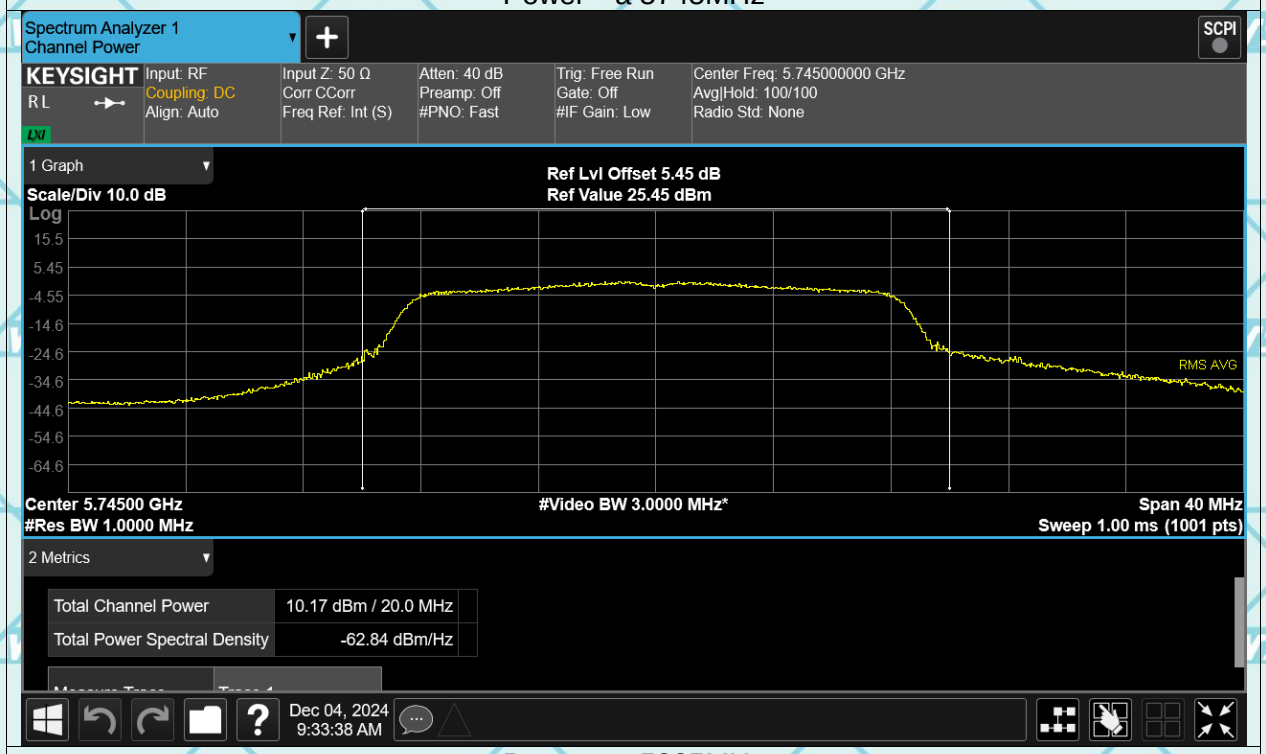
Power a 5500MHz



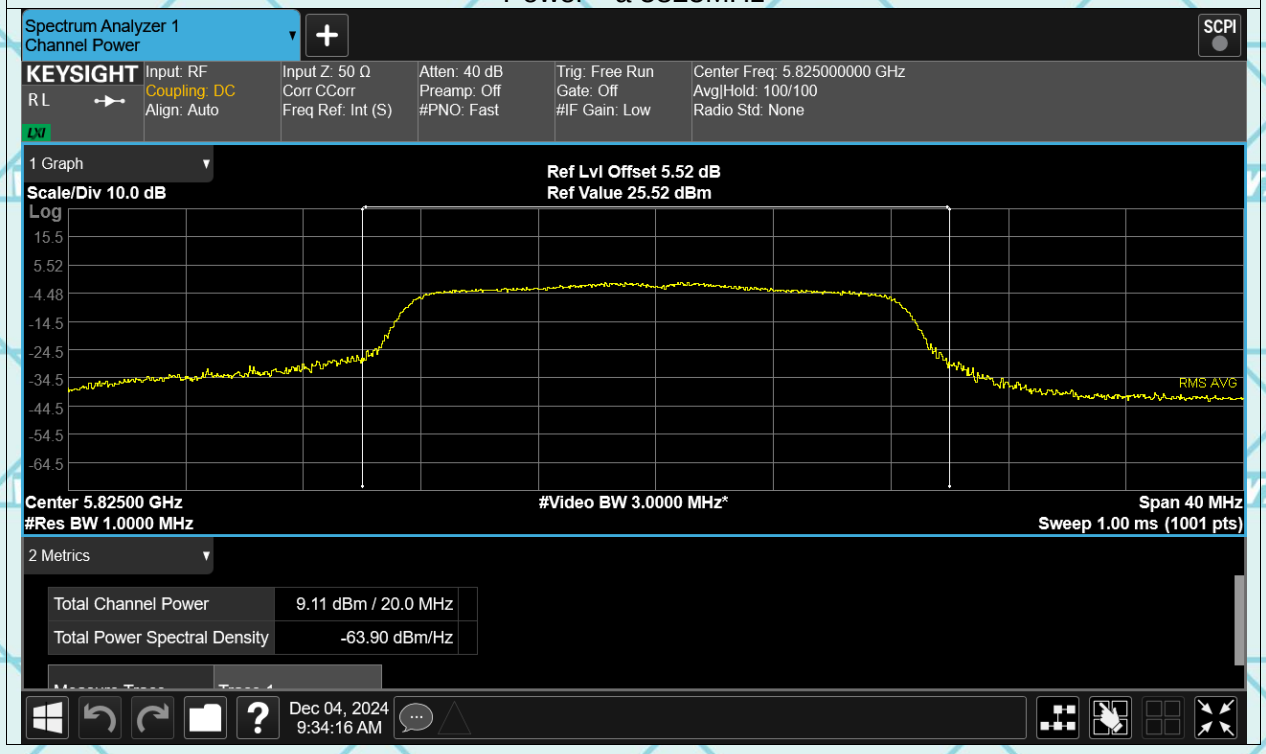
Power a 5700MHz



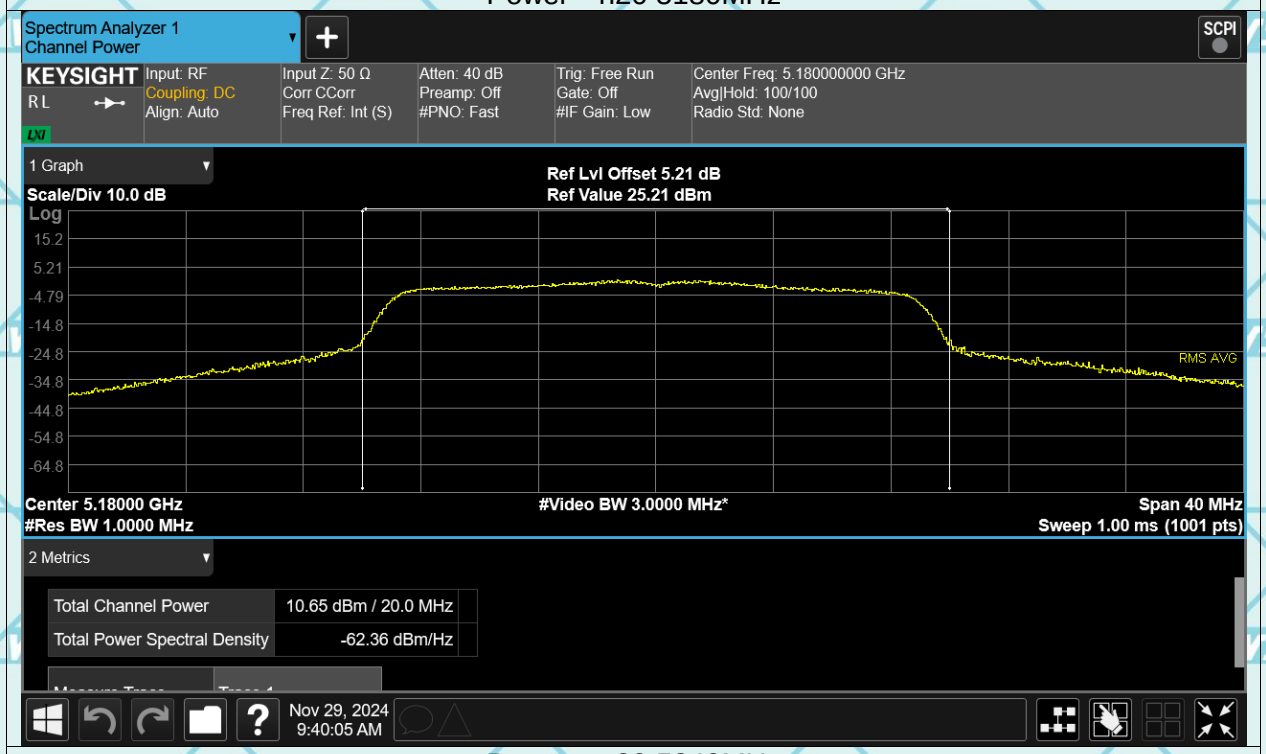
Power a 5745MHz



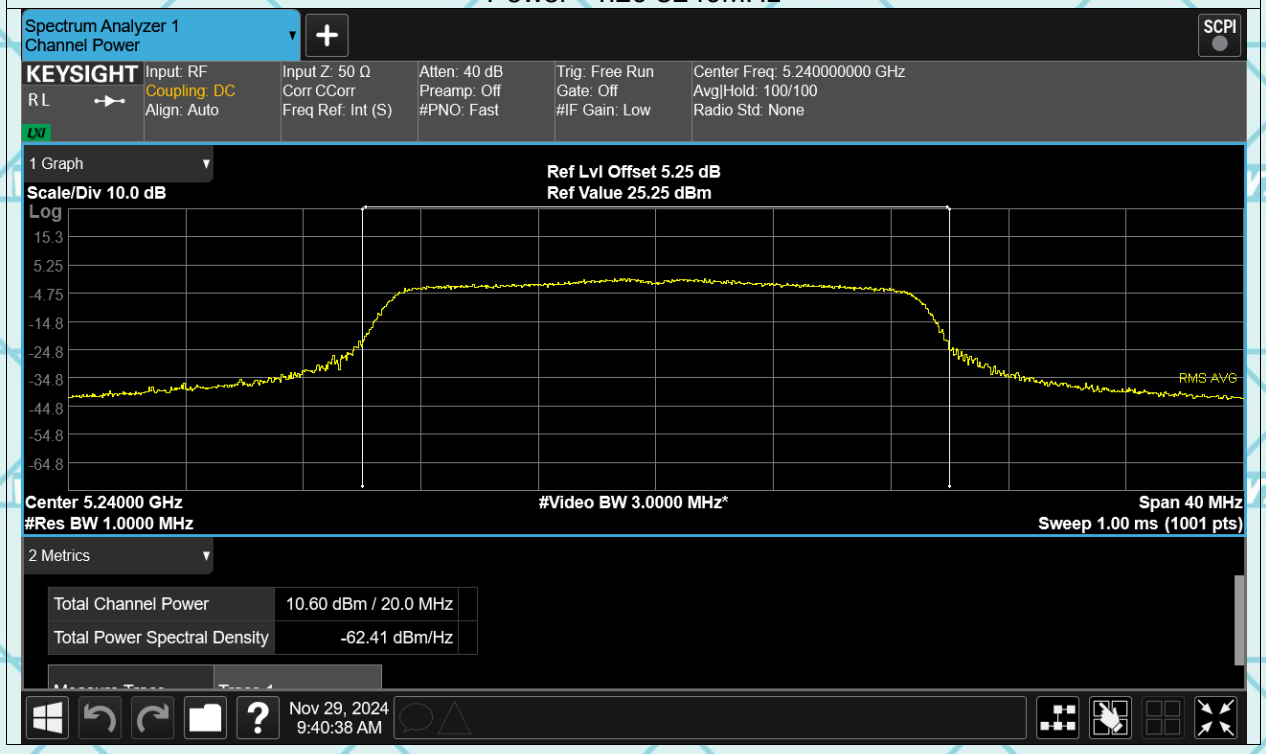
Power a 5825MHz



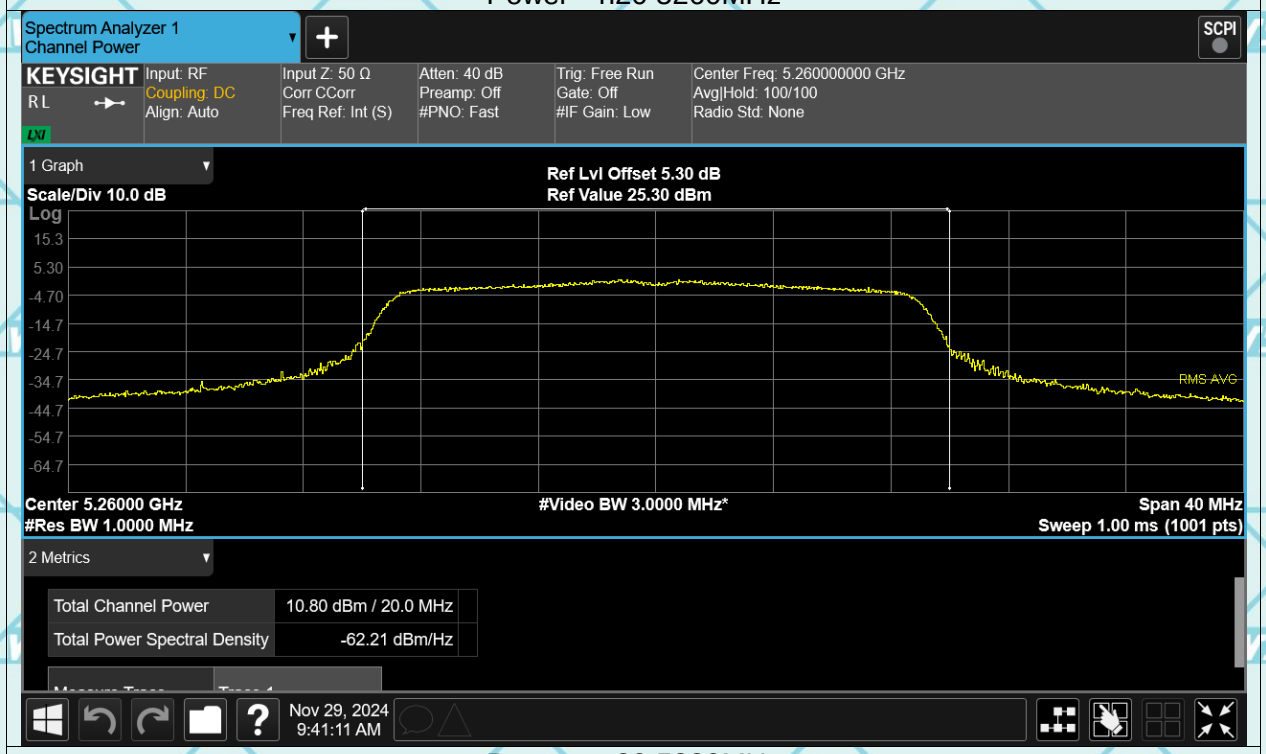
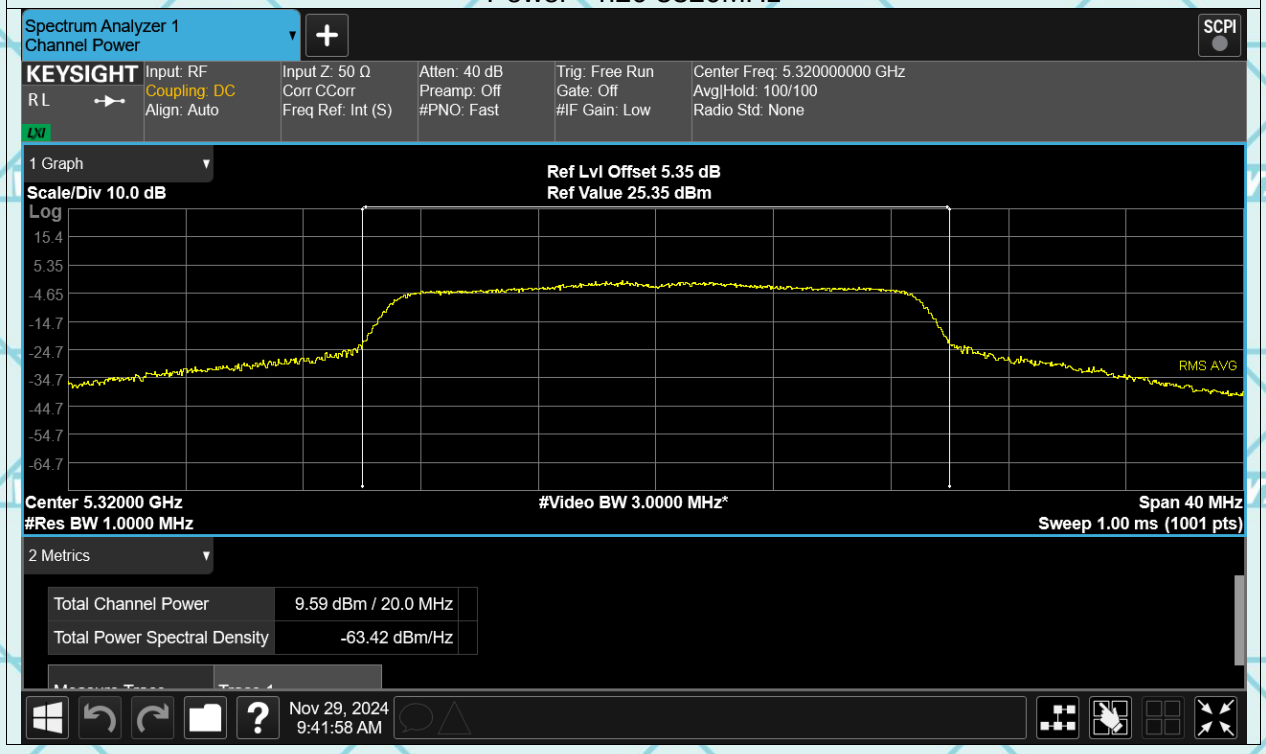
Power n20 5180MHz



Power n20 5240MHz



Power n20 5260MHz



Power n20 5320MHz