

Report

Duty Cycle

Condition	Mode	Frequency (MHz)	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	0	0	100	0	0.01
NVNT	a	5200	0	0	100	0	0.01
NVNT	a	5240	0	0	100	0	0.01
NVNT	a	5260	0	0	100	0	0.01
NVNT	a	5300	0	0	100	0	0.01
NVNT	a	5320	0	0	100	0	0.01
NVNT	a	5500	0	0	100	0	0.01
NVNT	a	5580	1.39	1.44	100	0	0.01
NVNT	a	5700	0	0	100	0	0.01
NVNT	a	5745	0	0	100	0	0.01
NVNT	a	5785	0	0	100	0	0.01
NVNT	a	5825	0	0	100	0	0.01
NVNT	n20	5180	0	0	100	0	0.01
NVNT	n20	5200	0	0	100	0	0.01
NVNT	n20	5240	0	0	100	0	0.01
NVNT	n20	5260	0	0	100	0	0.01
NVNT	n20	5300	0	0	100	0	0.01
NVNT	n20	5320	0	0	100	0	0.01
NVNT	n20	5500	0	0	100	0	0.01
NVNT	n20	5580	0	0	100	0	0.01
NVNT	n20	5700	0	0	100	0	0.01
NVNT	n20	5745	0	0	100	0	0.01
NVNT	n20	5785	0	0	100	0	0.01
NVNT	n20	5825	0	0	100	0	0.01
NVNT	n40	5190	0	0	100	0	0.01
NVNT	n40	5230	0	0	100	0	0.01
NVNT	n40	5270	0	0	100	0	0.01
NVNT	n40	5310	0	0	100	0	0.01
NVNT	n40	5510	0	0	100	0	0.01
NVNT	n40	5550	0	0	100	0	0.01
NVNT	n40	5670	0	0	100	0	0.01
NVNT	n40	5755	0	0	100	0	0.01
NVNT	n40	5795	0	0	100	0	0.01
NVNT	ac20	5180	0	0	100	0	0.01
NVNT	ac20	5200	0	0	100	0	0.01
NVNT	ac20	5240	0	0	100	0	0.01
NVNT	ac20	5260	0	0	100	0	0.01
NVNT	ac20	5300	0	0	100	0	0.01
NVNT	ac20	5320	0	0	100	0	0.01
NVNT	ac20	5500	0	0	100	0	0.01
NVNT	ac20	5580	0	0	100	0	0.01
NVNT	ac20	5700	0	0	100	0	0.01

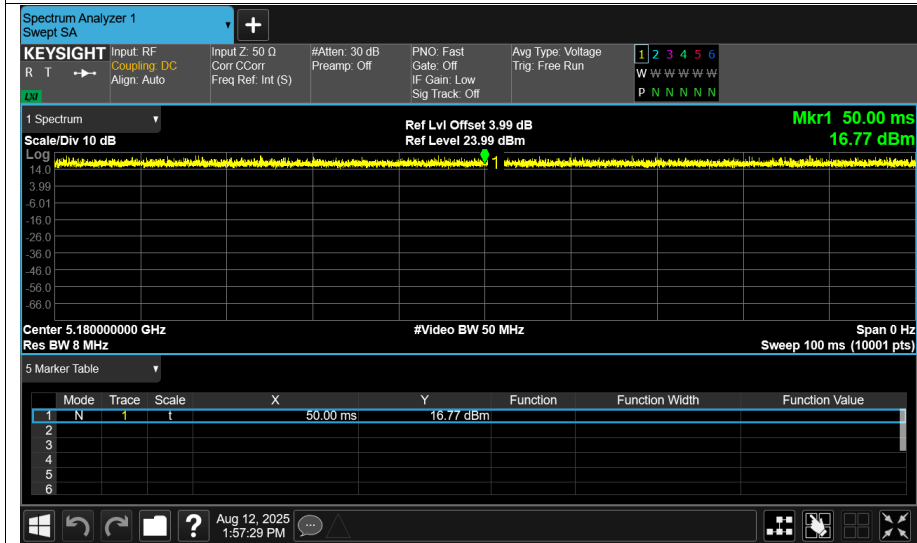
Report

NVNT	ac20	5745	0	0	100	0	0.01
NVNT	ac20	5785	0	0	100	0	0.01
NVNT	ac20	5825	0	0	100	0	0.01
NVNT	ac40	5190	0	0	100	0	0.01
NVNT	ac40	5230	0	0	100	0	0.01
NVNT	ac40	5270	0	0	100	0	0.01
NVNT	ac40	5310	0	0	100	0	0.01
NVNT	ac40	5510	0	0	100	0	0.01
NVNT	ac40	5550	0	0	100	0	0.01
NVNT	ac40	5670	0	0	100	0	0.01
NVNT	ac40	5755	0	0	100	0	0.01
NVNT	ac40	5795	0	0	100	0	0.01
NVNT	ac80	5210	0	0	100	0	0.01
NVNT	ac80	5290	0	0	100	0	0.01
NVNT	ac80	5530	0	0	100	0	0.01
NVNT	ac80	5610	0	0	100	0	0.01
NVNT	ac80	5775	0	0	100	0	0.01

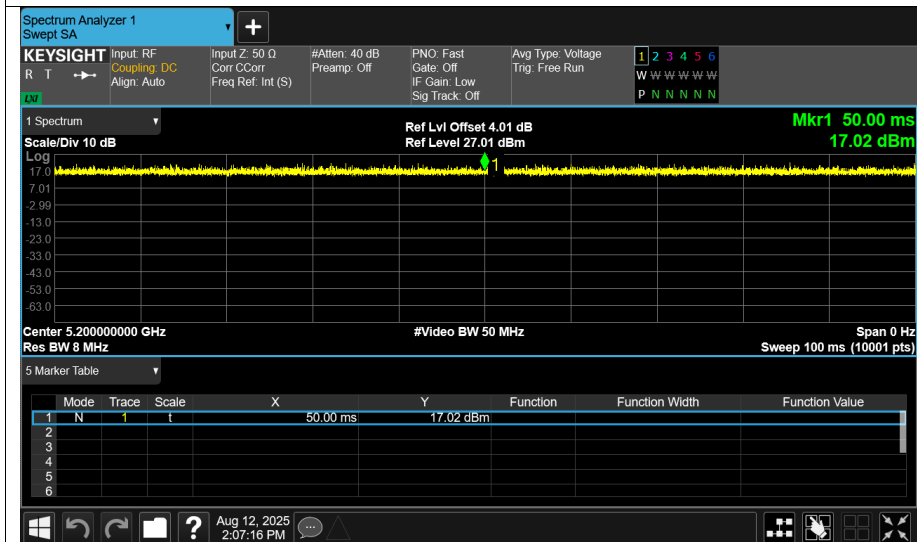
Report

Test Graphs

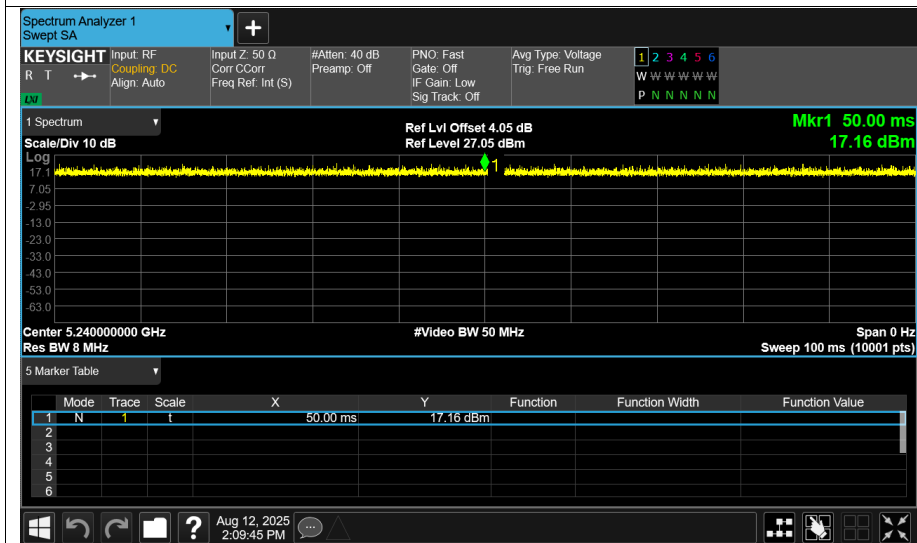
Duty Cycle NVNT a 5180MHz



Duty Cycle NVNT a 5200MHz

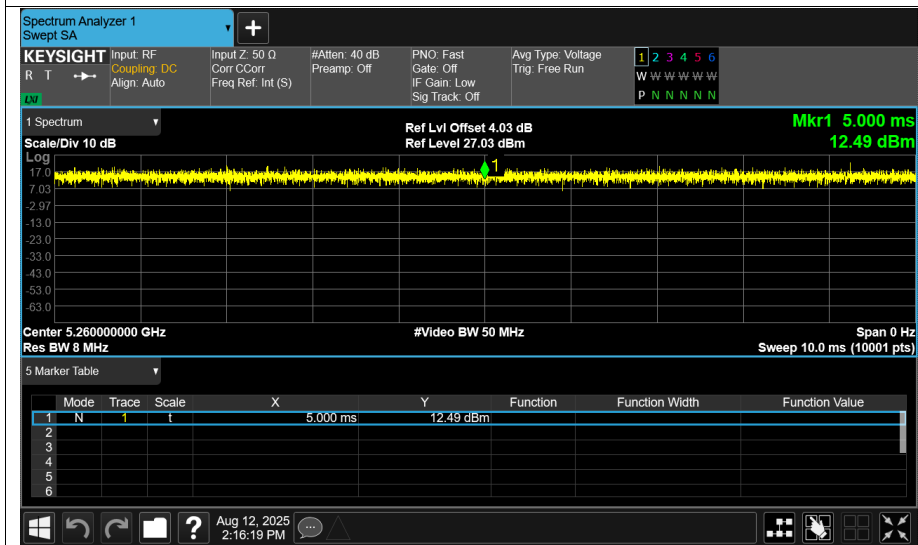


Duty Cycle NVNT a 5240MHz

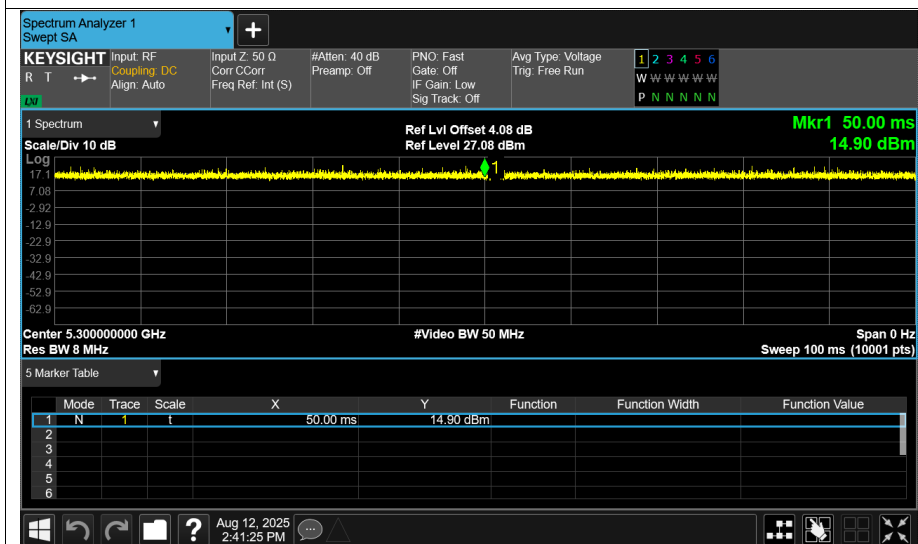


Report

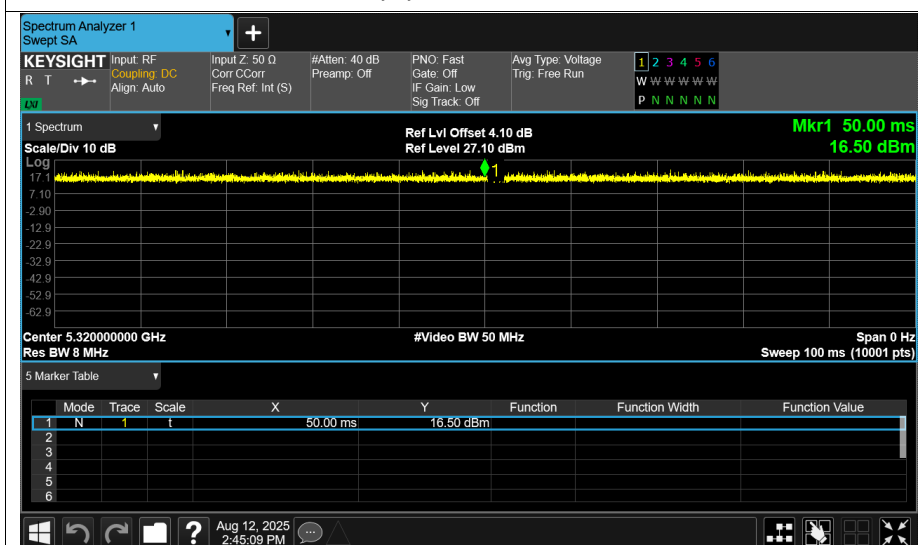
Duty Cycle NVNT a 5260MHz



Duty Cycle NVNT a 5300MHz

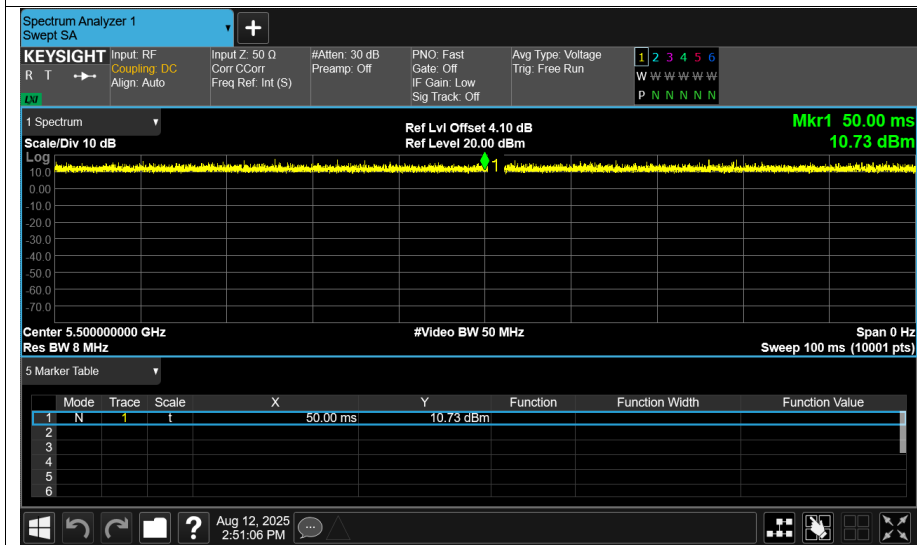


Duty Cycle NVNT a 5320MHz

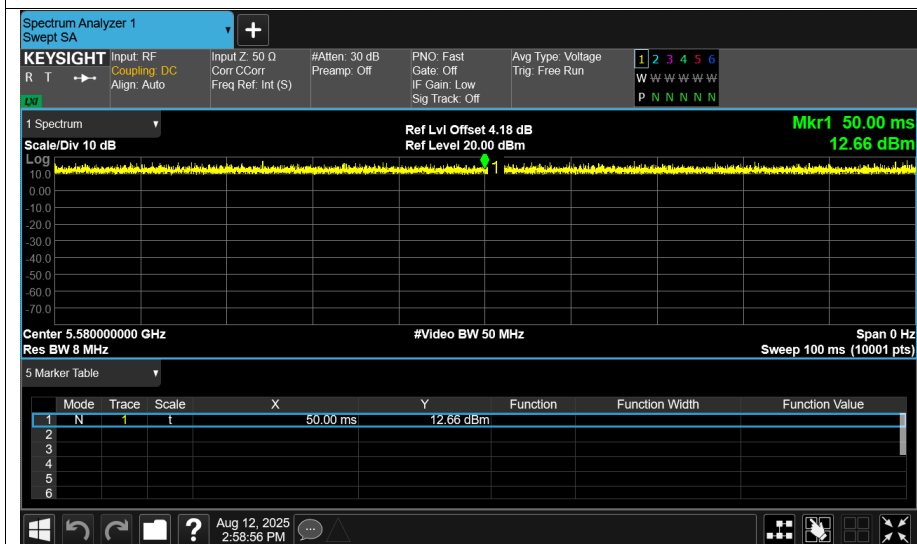


Report

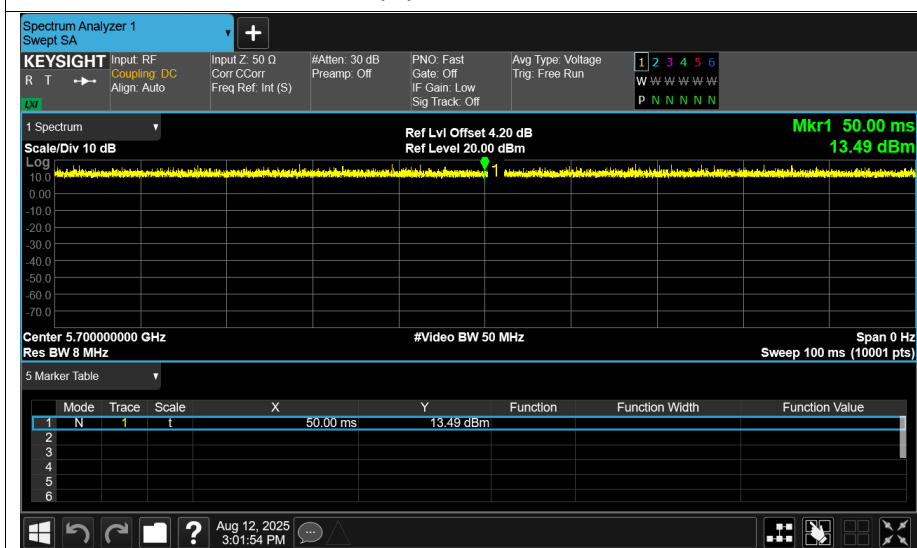
Duty Cycle NVNT a 5500MHz



Duty Cycle NVNT a 5580MHz

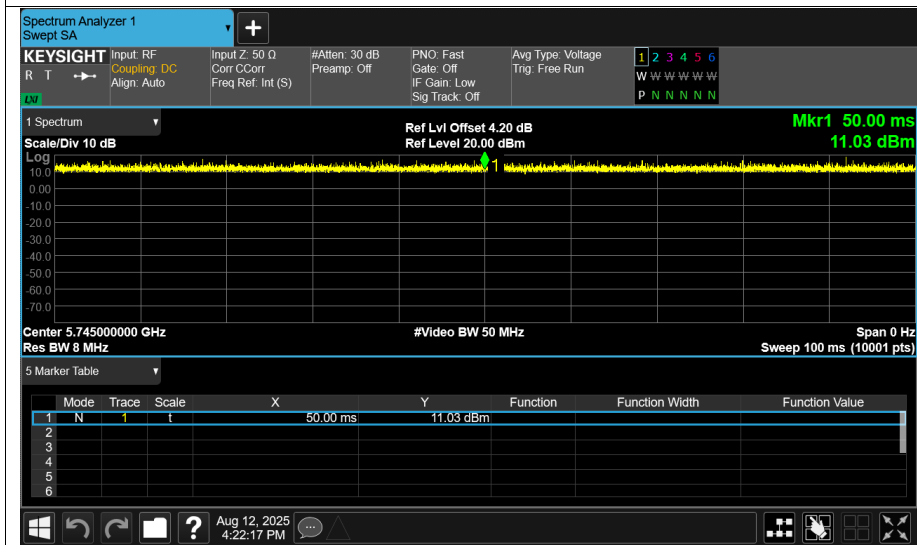


Duty Cycle NVNT a 5700MHz

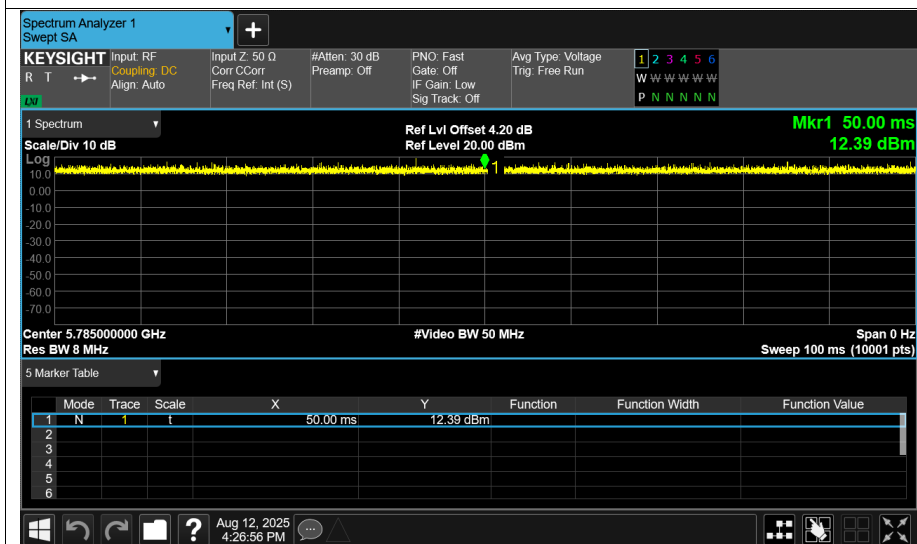


Report

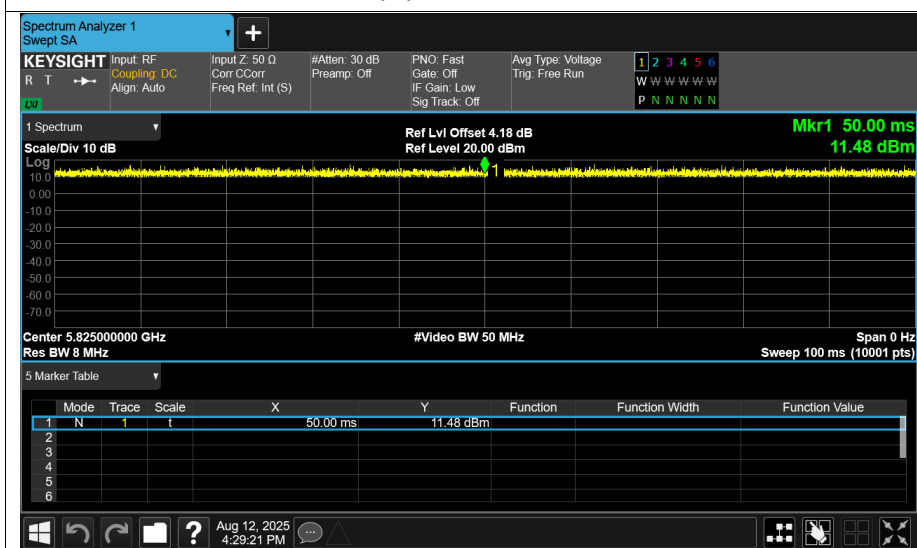
Duty Cycle NVNT a 5745MHz



Duty Cycle NVNT a 5785MHz

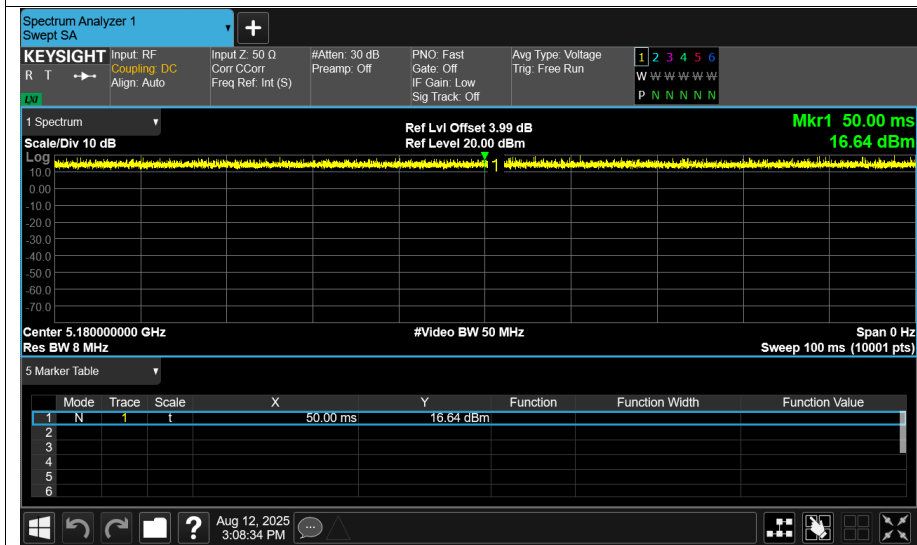


Duty Cycle NVNT a 5825MHz

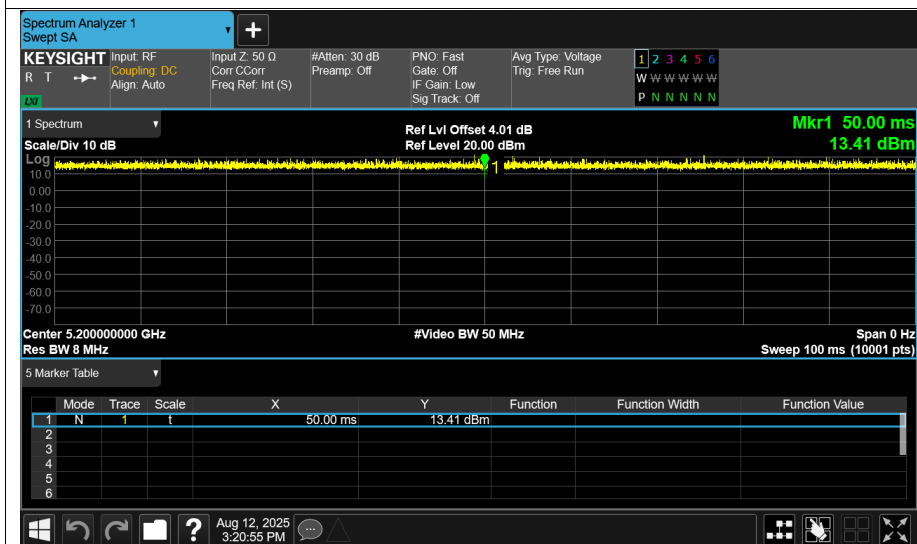


Report

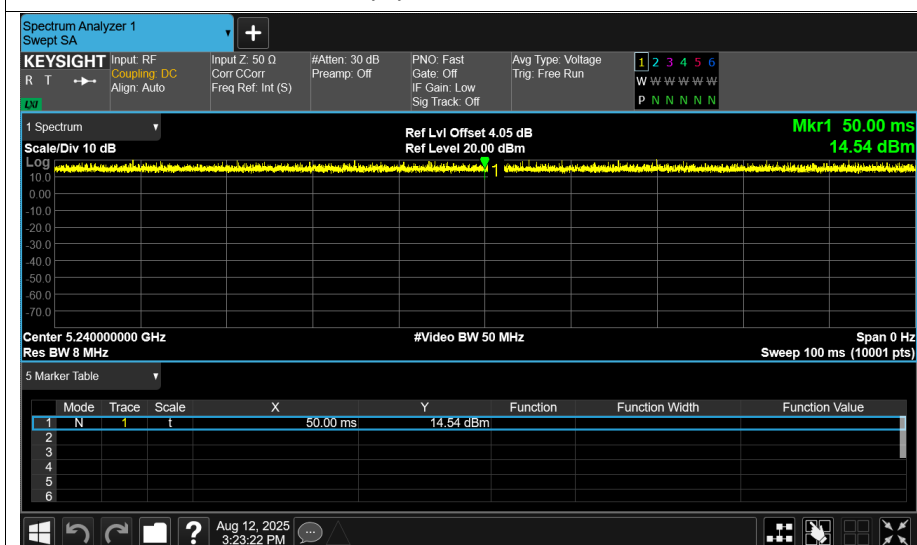
Duty Cycle NVNT n20 5180MHz



Duty Cycle NVNT n20 5200MHz

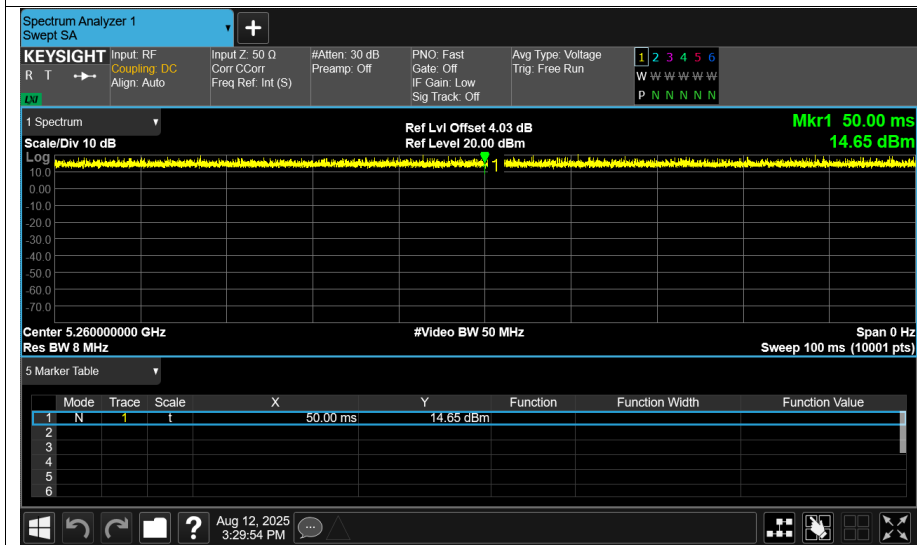


Duty Cycle NVNT n20 5240MHz

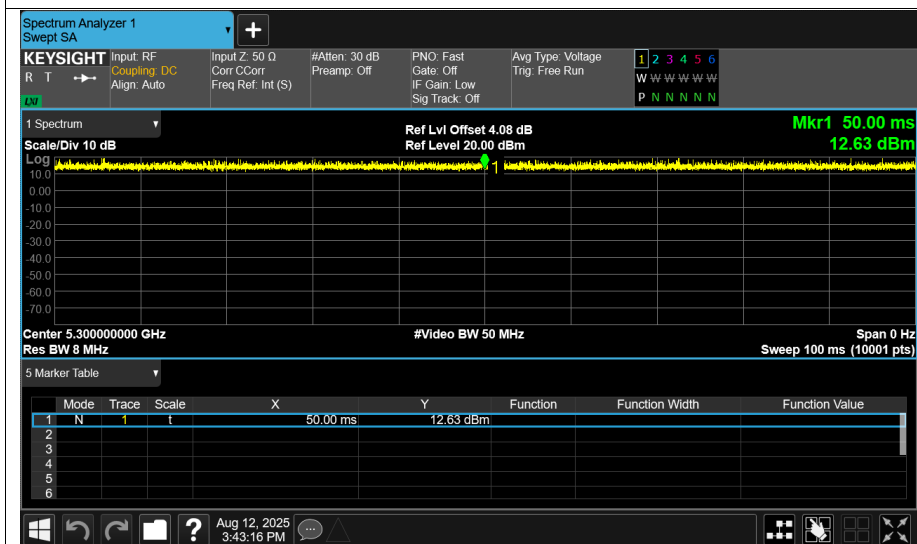


Report

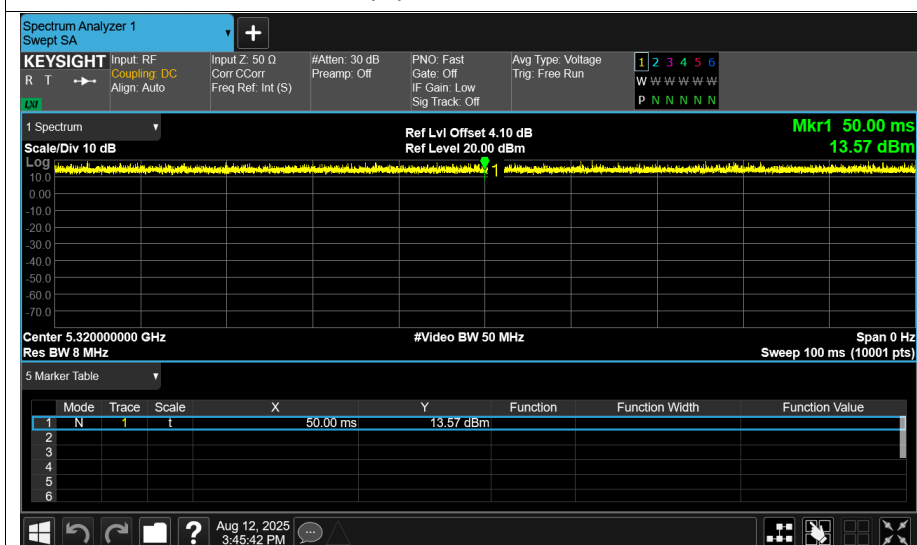
Duty Cycle NVNT n20 5260MHz



Duty Cycle NVNT n20 5300MHz

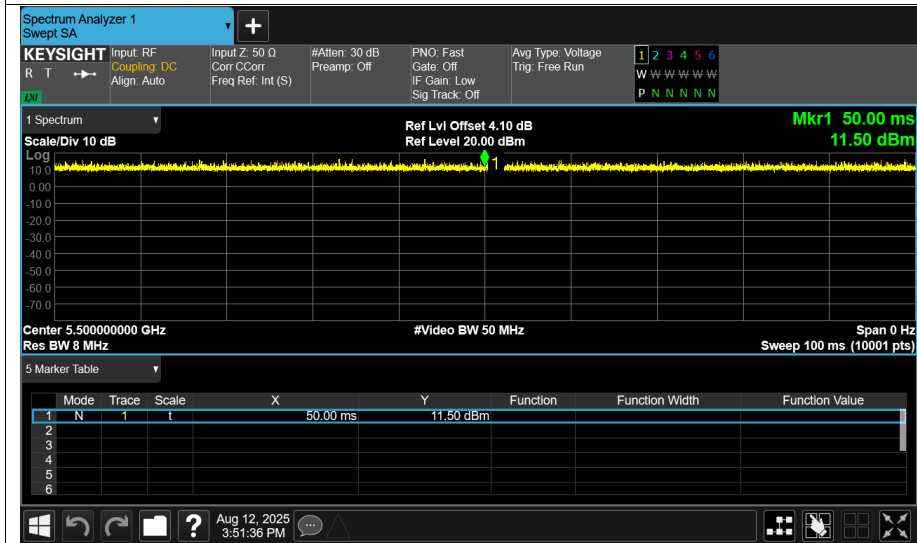


Duty Cycle NVNT n20 5320MHz

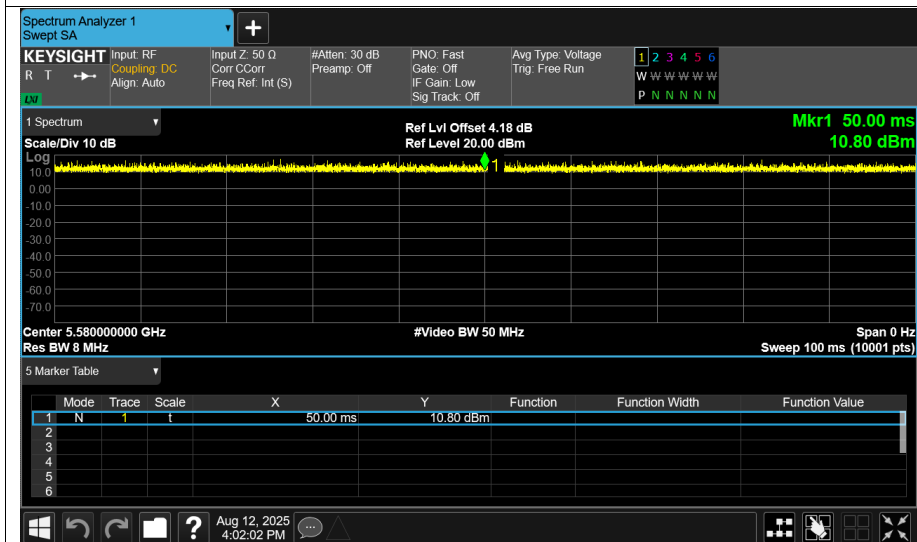


Report

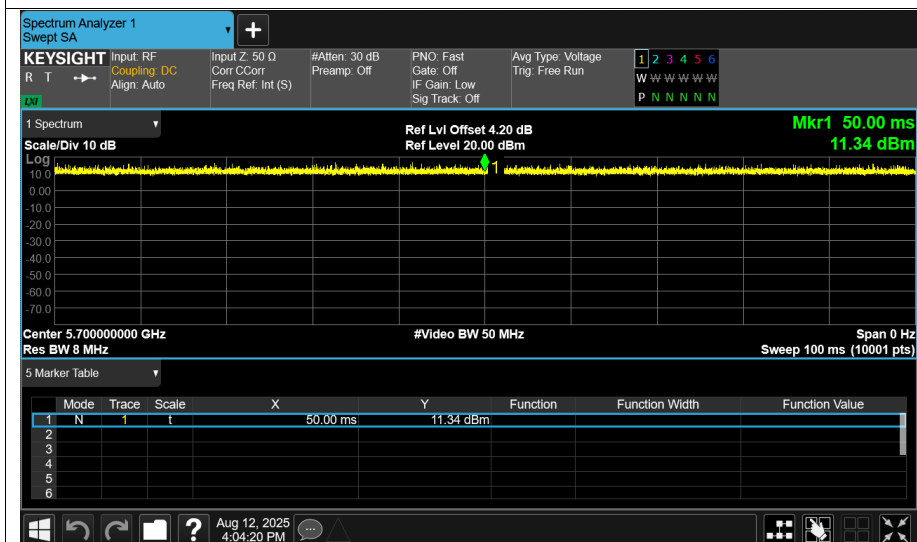
Duty Cycle NVNT n20 5500MHz



Duty Cycle NVNT n20 5580MHz

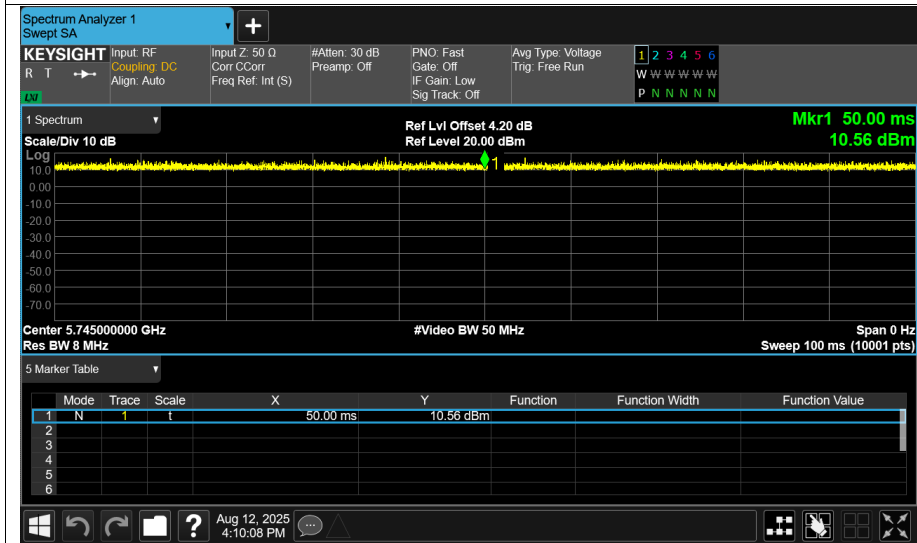


Duty Cycle NVNT n20 5700MHz

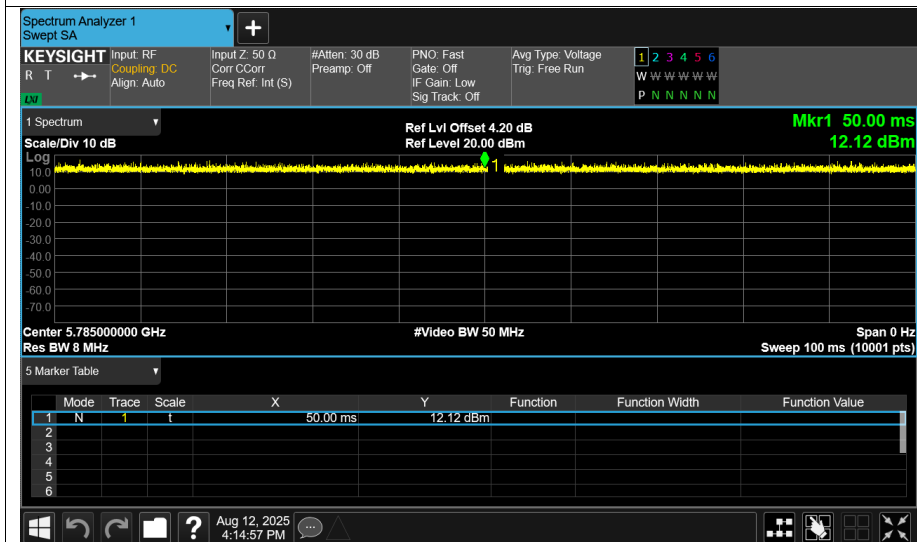


Report

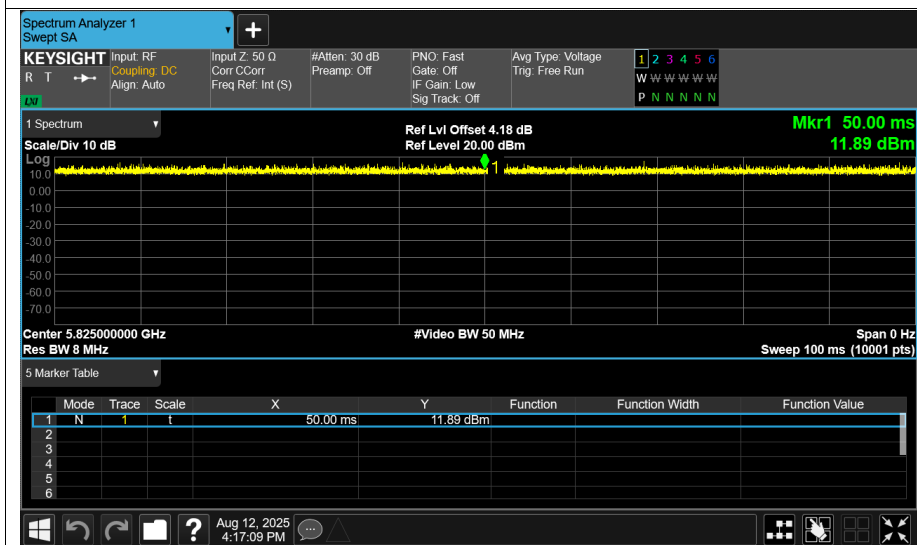
Duty Cycle NVNT n20 5745MHz



Duty Cycle NVNT n20 5785MHz

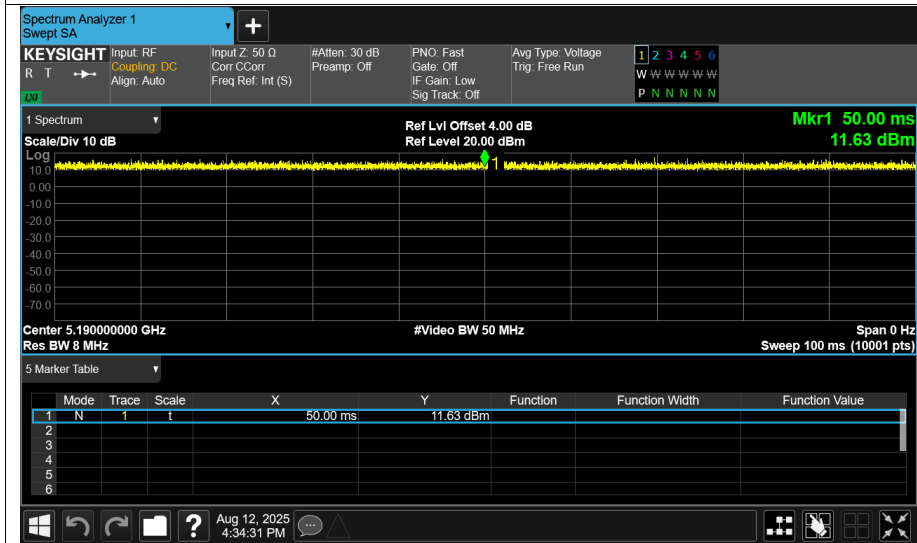


Duty Cycle NVNT n20 5825MHz

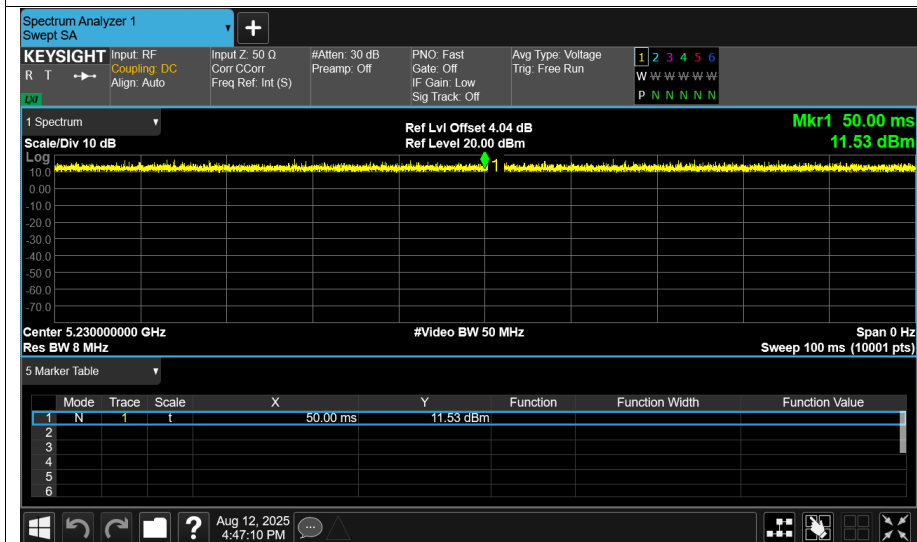


Report

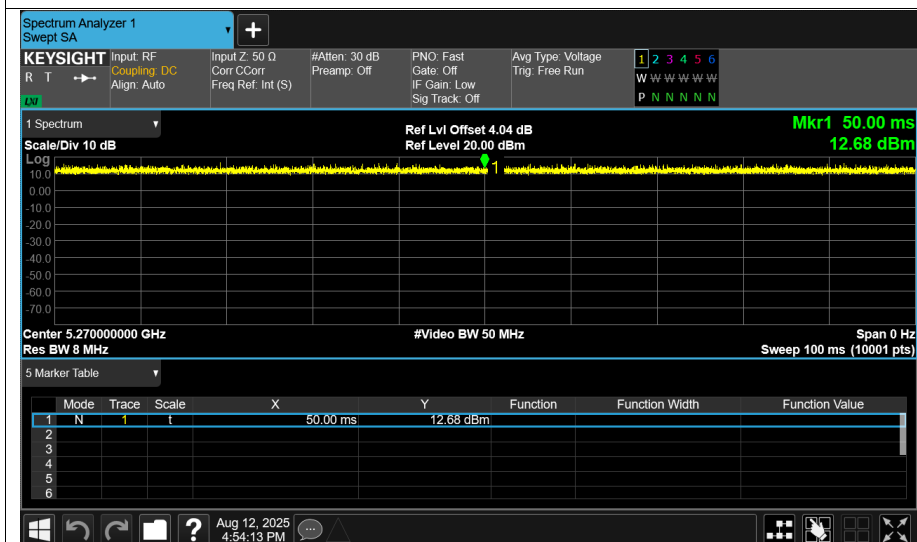
Duty Cycle NVNT n40 5190MHz



Duty Cycle NVNT n40 5230MHz

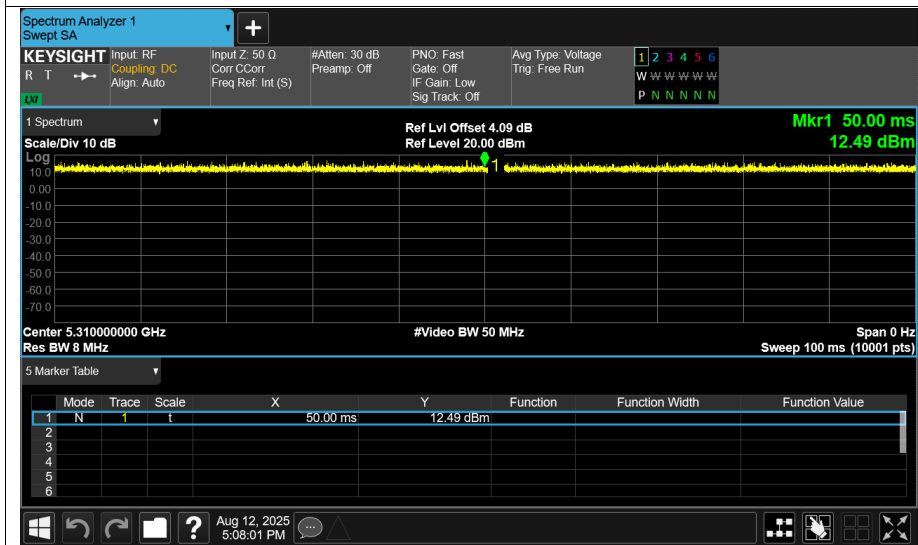


Duty Cycle NVNT n40 5270MHz

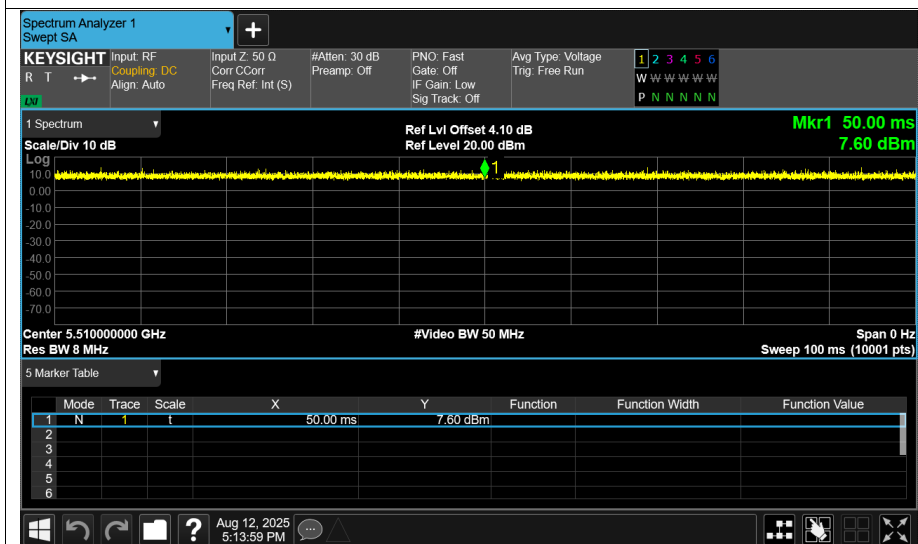


Report

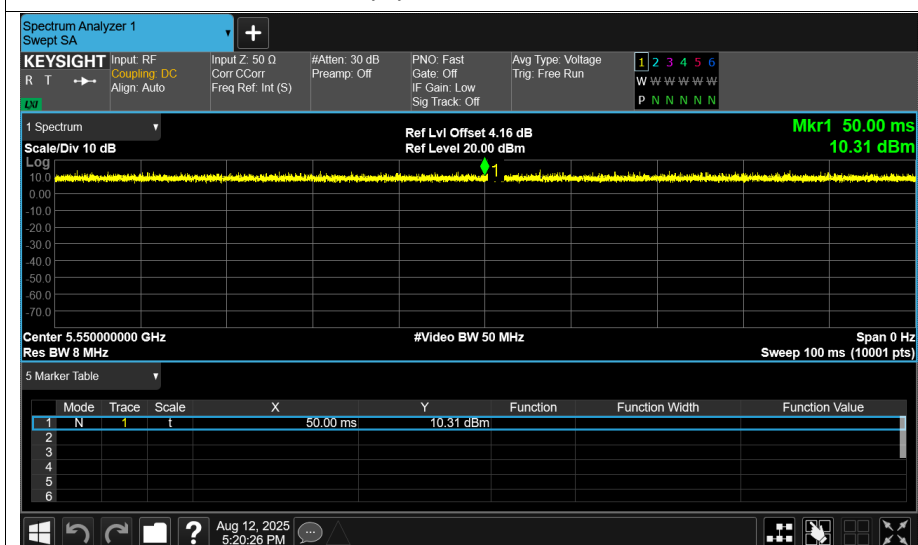
Duty Cycle NVNT n40 5310MHz



Duty Cycle NVNT n40 5510MHz

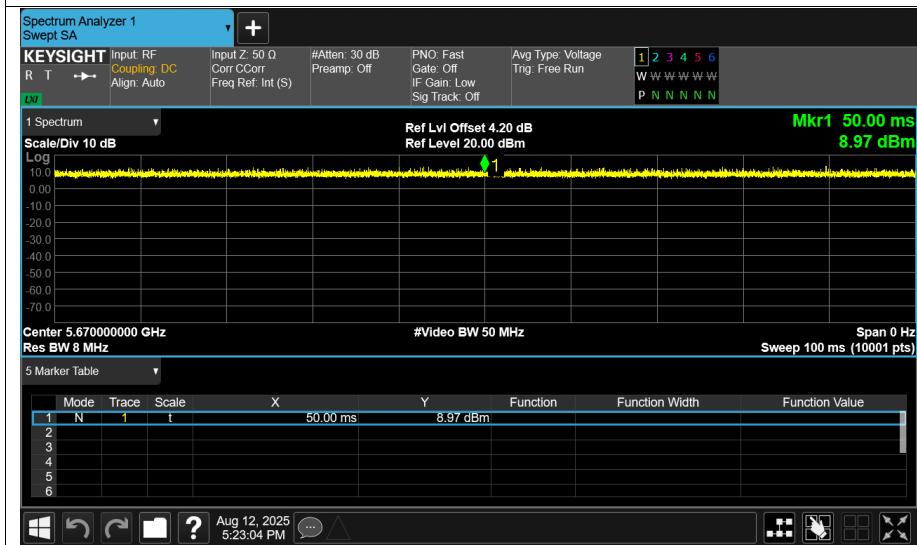


Duty Cycle NVNT n40 5550MHz

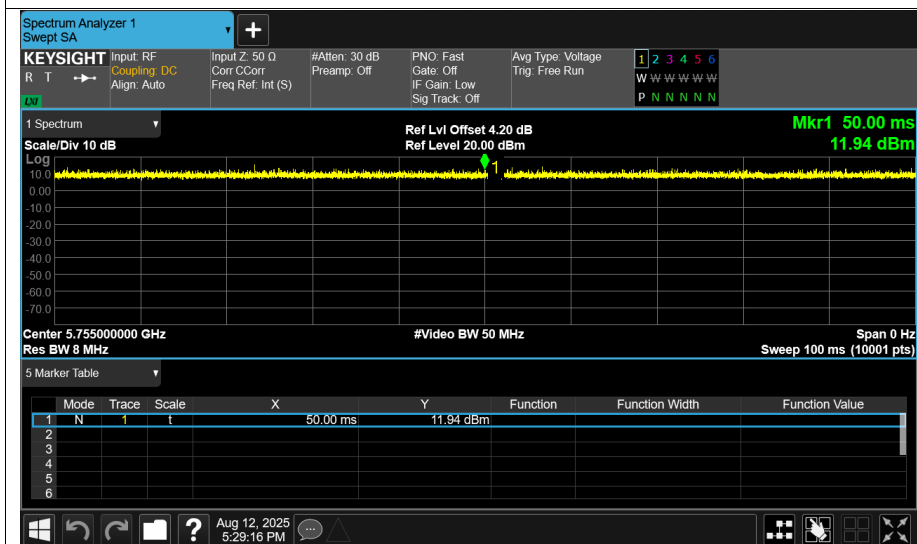


Report

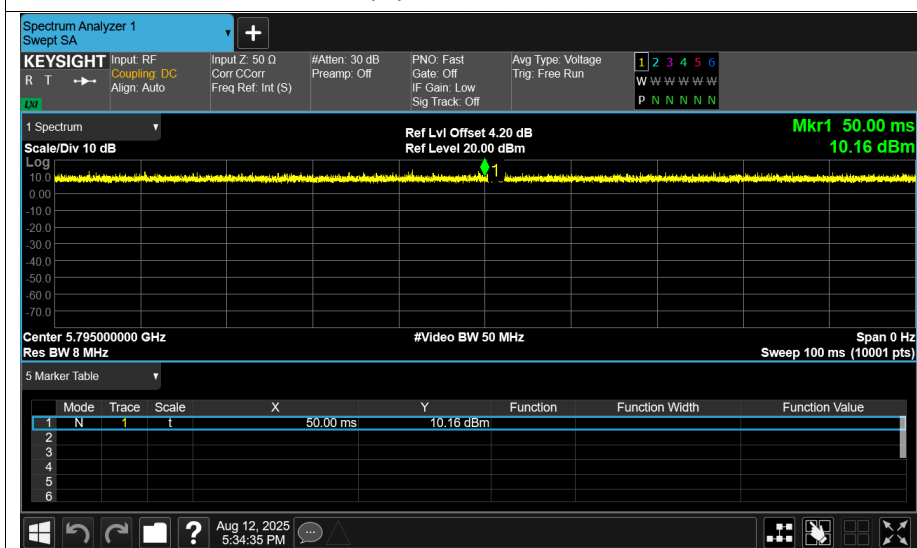
Duty Cycle NVNT n40 5670MHz



Duty Cycle NVNT n40 5755MHz

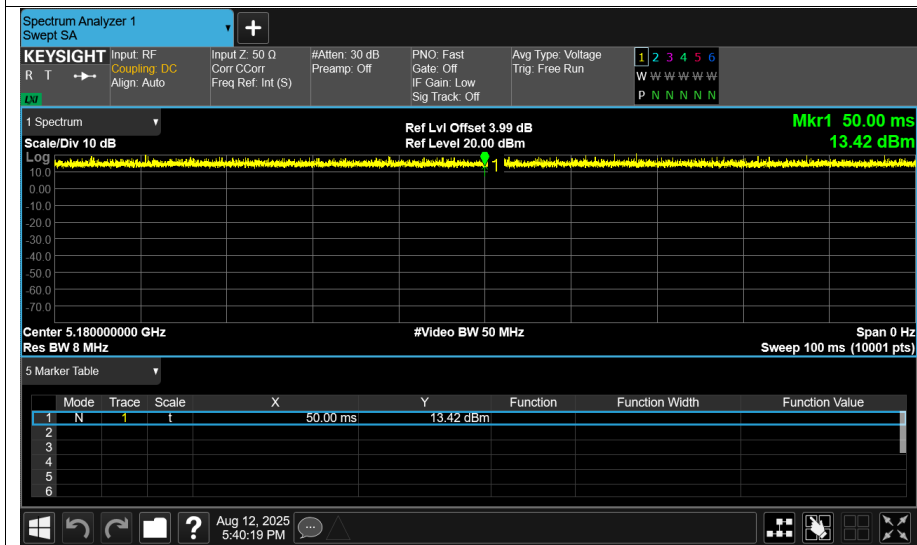


Duty Cycle NVNT n40 5795MHz

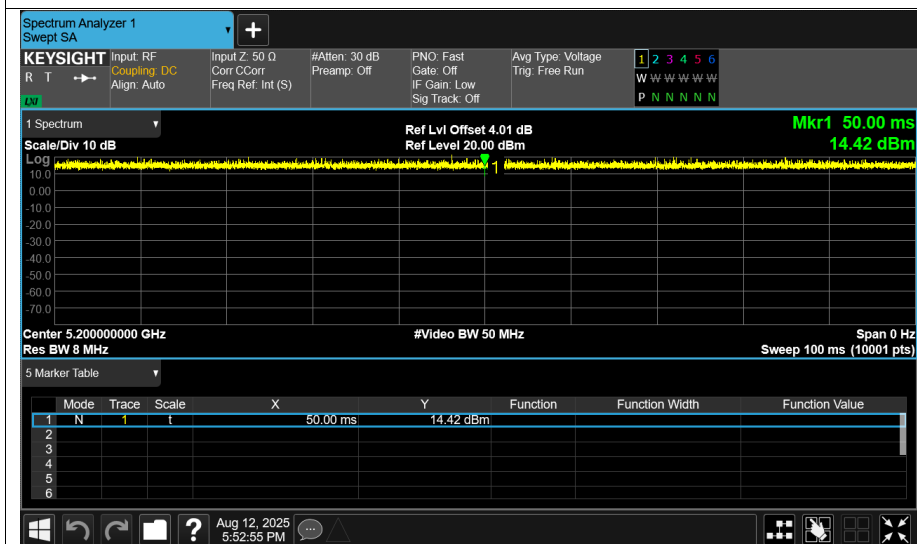


Report

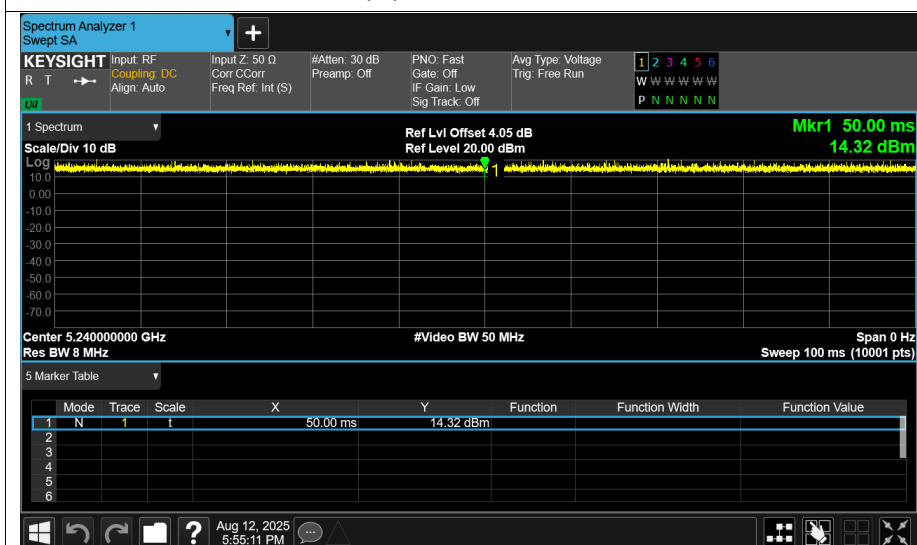
Duty Cycle NVNT ac20 5180MHz



Duty Cycle NVNT ac20 5200MHz

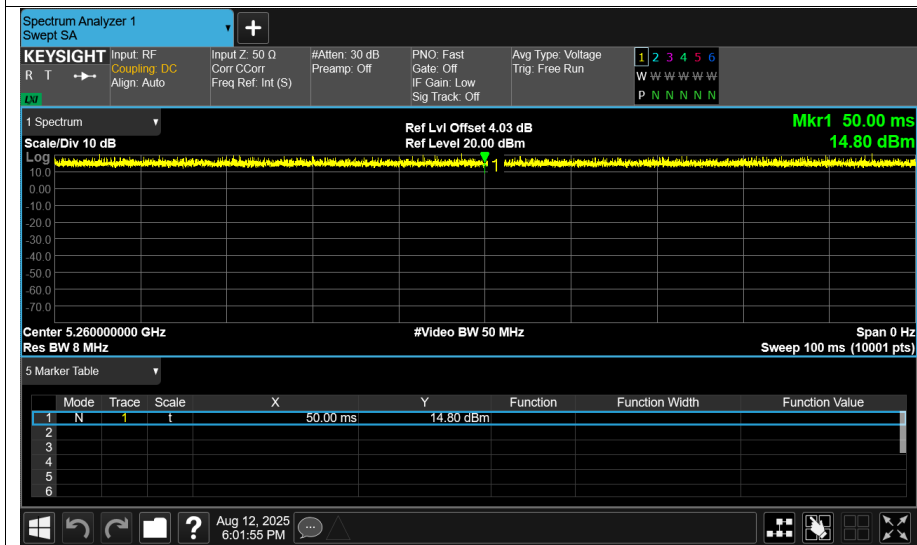


Duty Cycle NVNT ac20 5240MHz

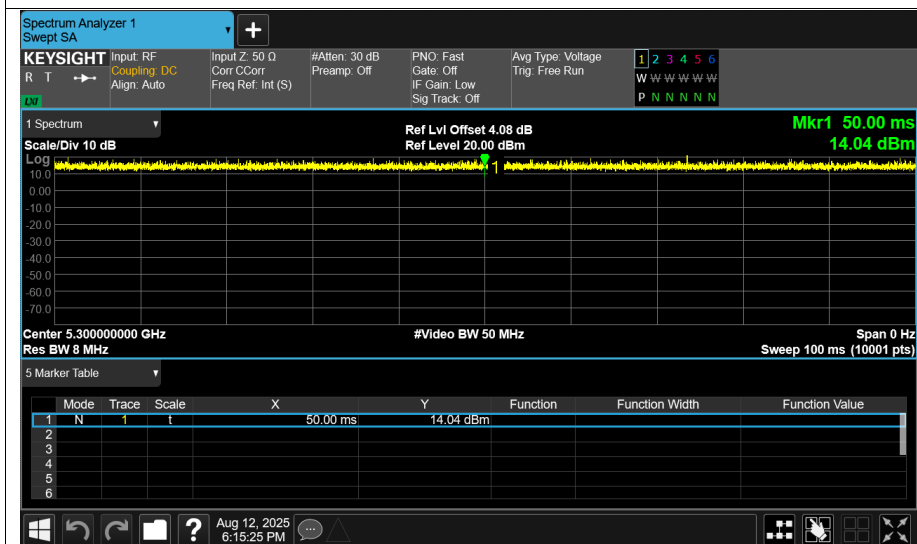


Report

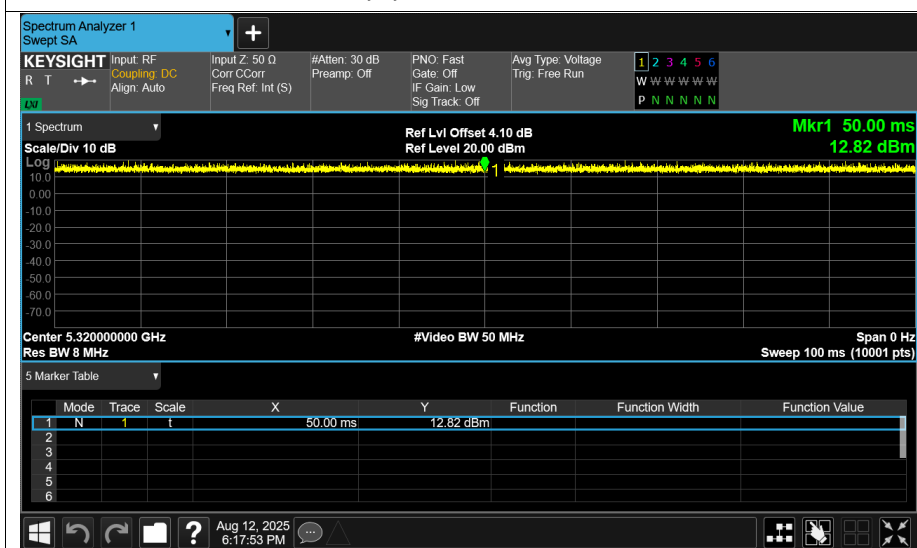
Duty Cycle NVNT ac20 5260MHz



Duty Cycle NVNT ac20 5300MHz

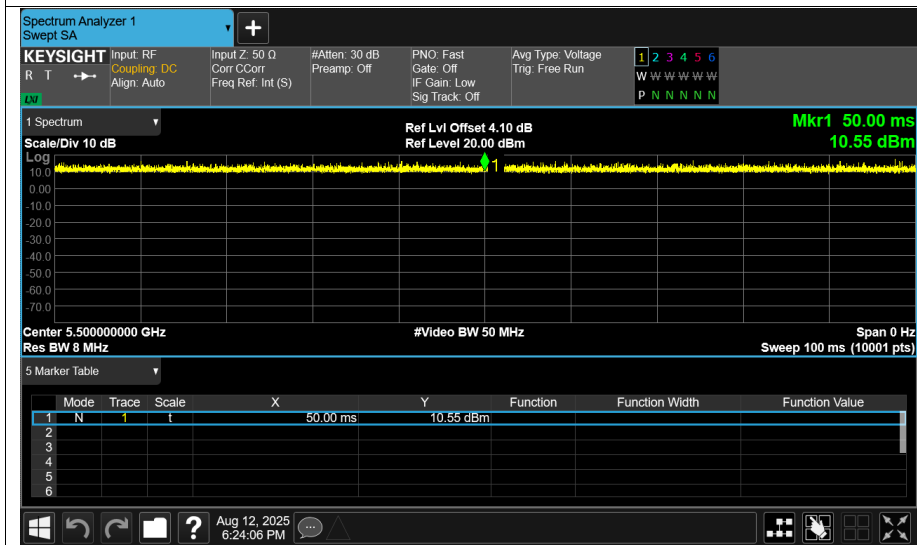


Duty Cycle NVNT ac20 5320MHz

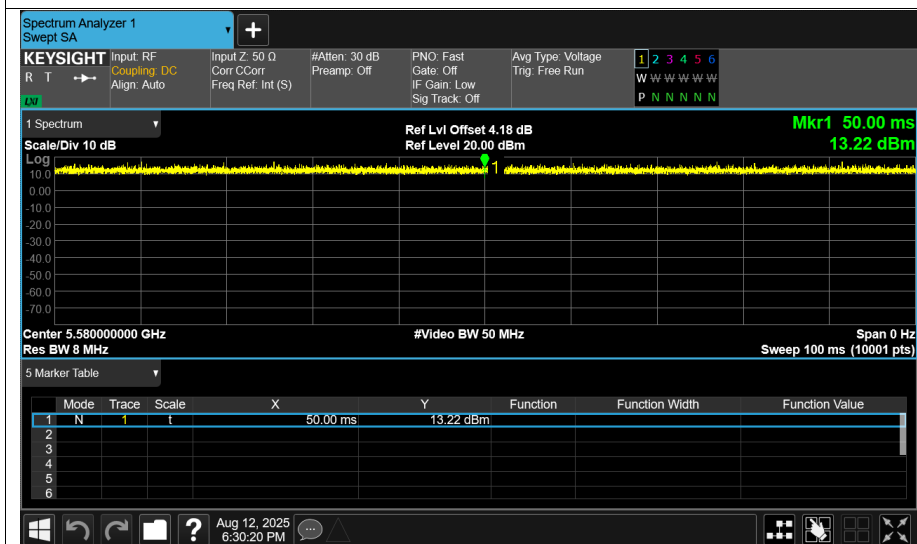


Report

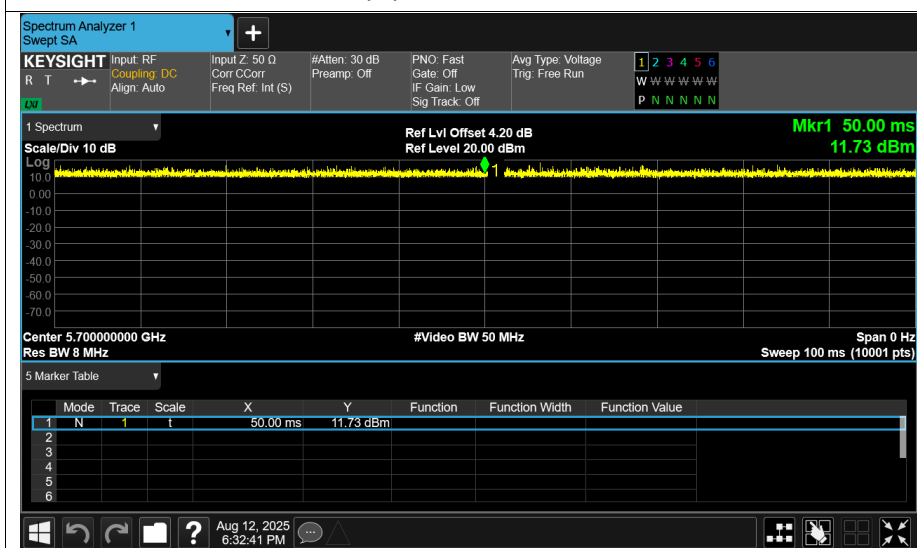
Duty Cycle NVNT ac20 5500MHz



Duty Cycle NVNT ac20 5580MHz

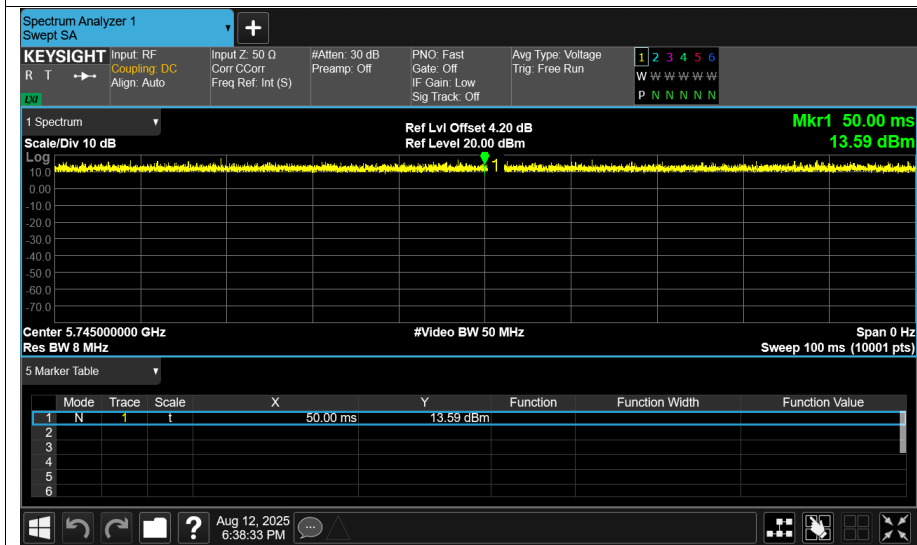


Duty Cycle NVNT ac20 5700MHz

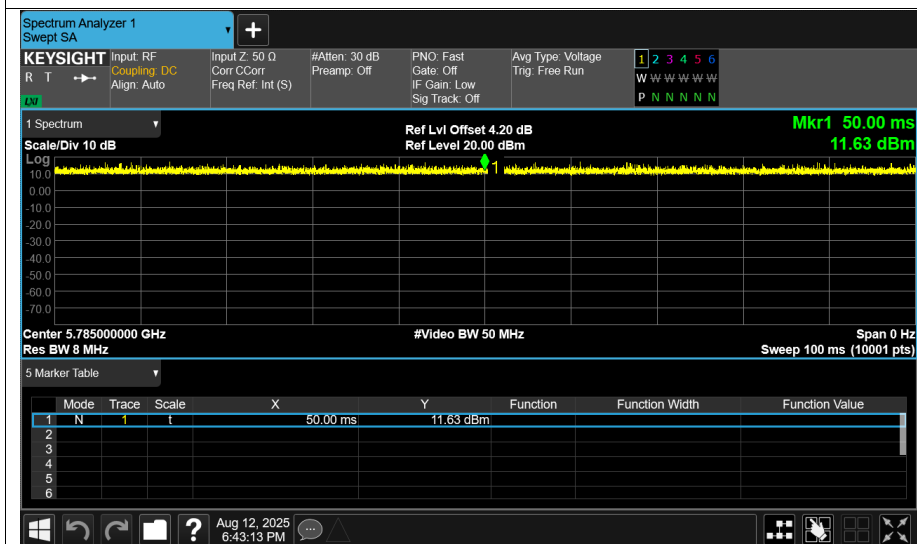


Report

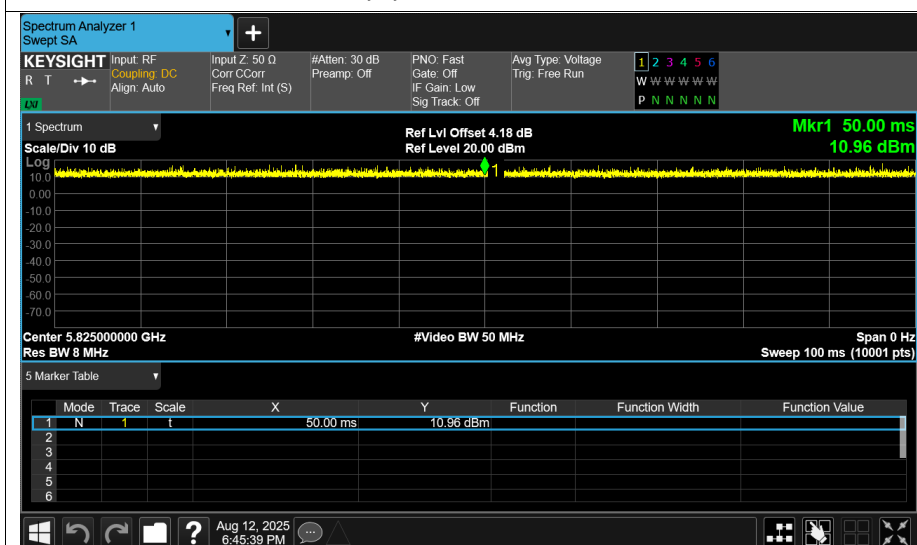
Duty Cycle NVNT ac20 5745MHz



Duty Cycle NVNT ac20 5785MHz

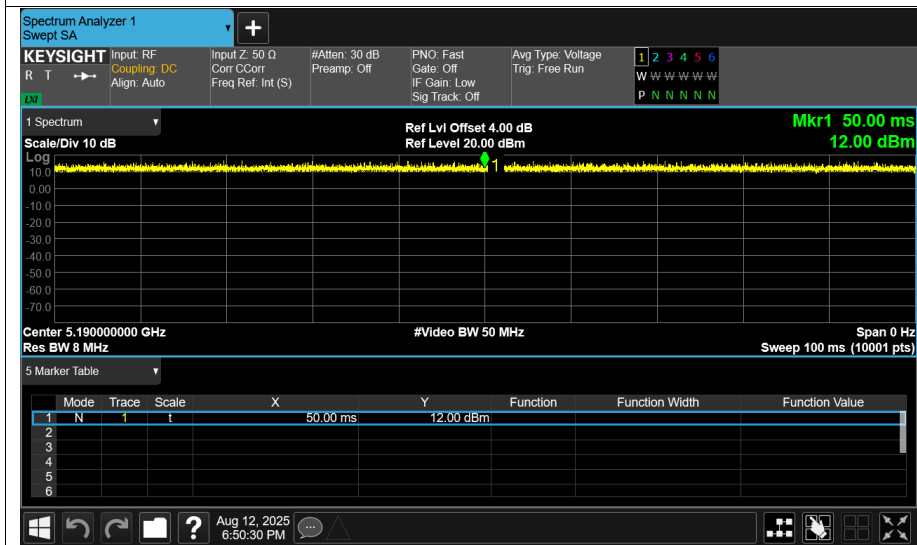


Duty Cycle NVNT ac20 5825MHz

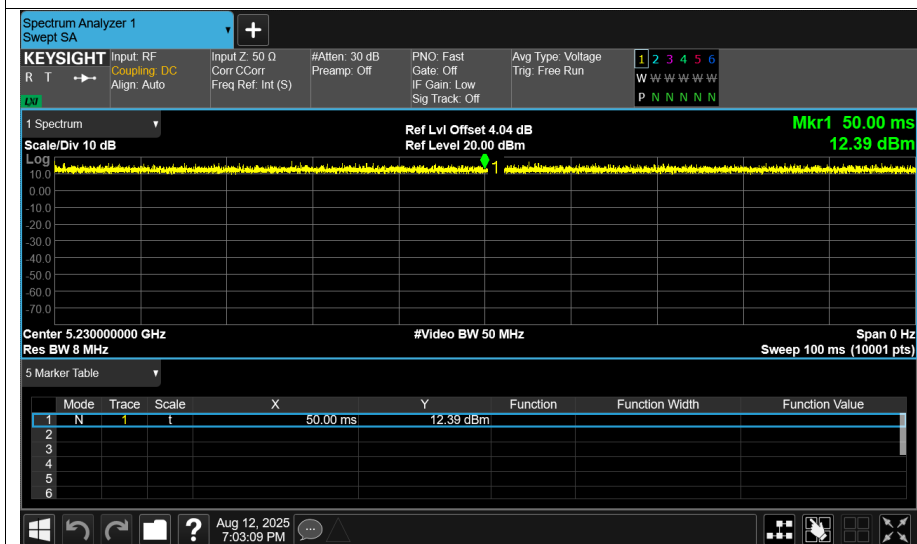


Report

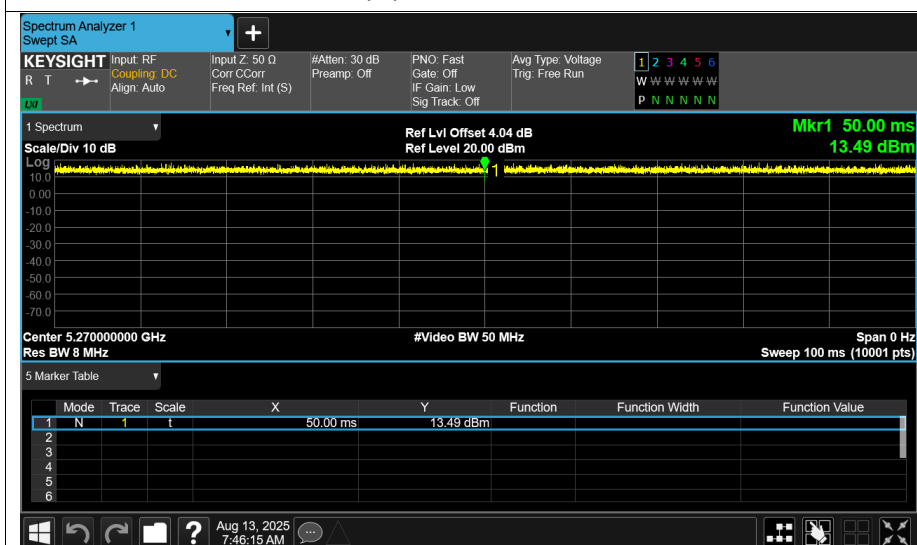
Duty Cycle NVNT ac40 5190MHz



Duty Cycle NVNT ac40 5230MHz

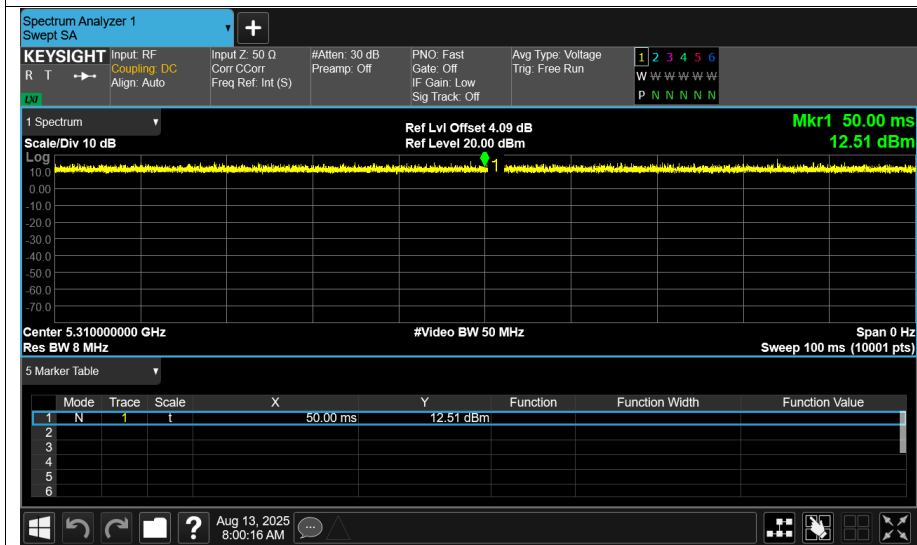


Duty Cycle NVNT ac40 5270MHz

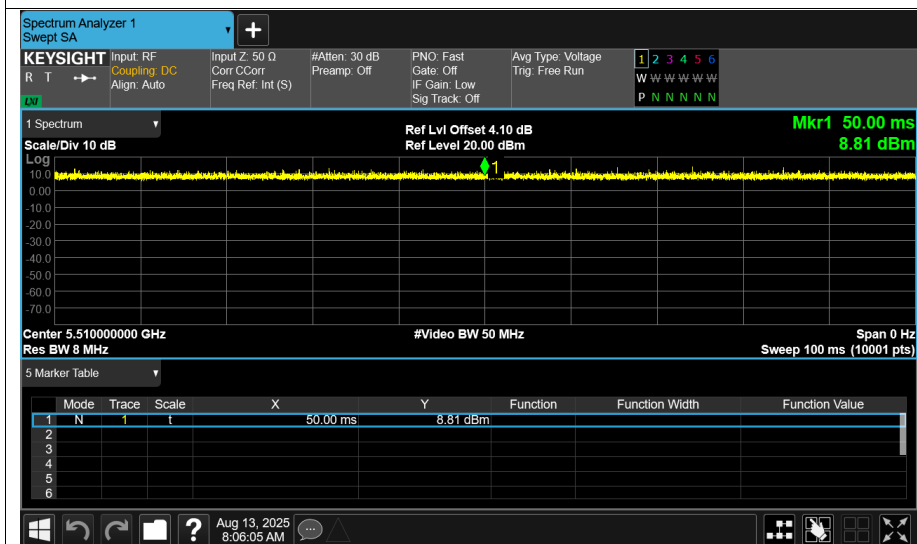


Report

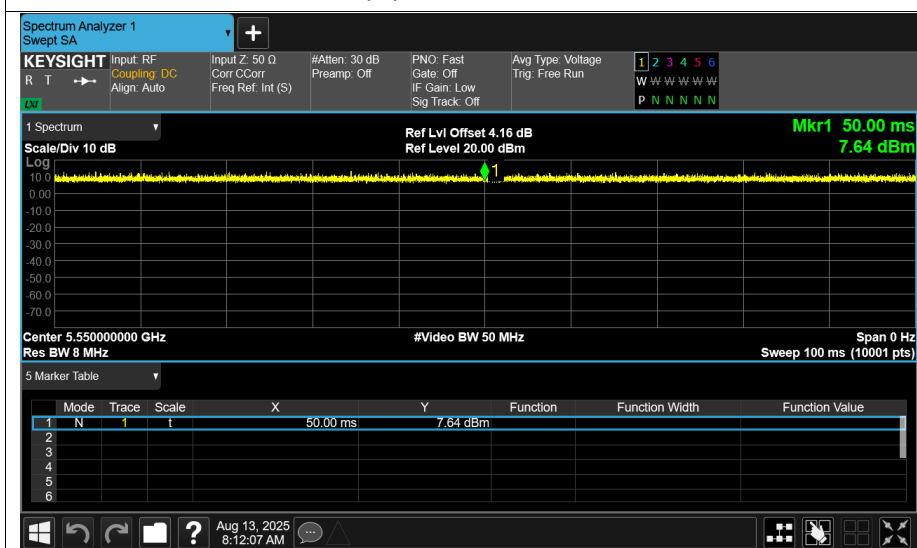
Duty Cycle NVNT ac40 5310MHz



Duty Cycle NVNT ac40 5510MHz



Duty Cycle NVNT ac40 5550MHz



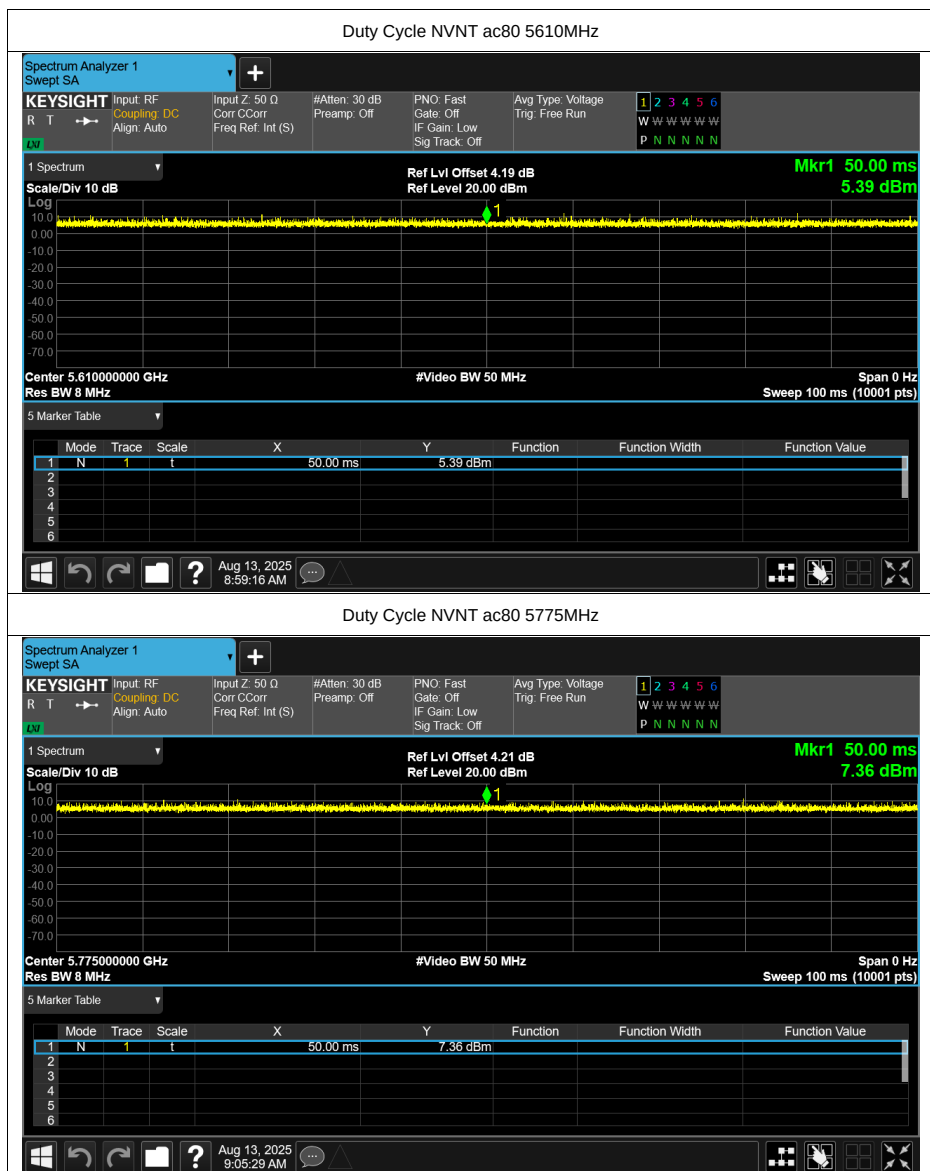
Report



Report



Report



Report

Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	12.73	0	12.73	24	Pass
NVNT	a	5200	11.97	0	11.97	24	Pass
NVNT	a	5240	11.9	0	11.9	24	Pass
NVNT	a	5260	11.94	0	11.94	24	Pass
NVNT	a	5300	11.38	0	11.38	24	Pass
NVNT	a	5320	11.3	0	11.3	24	Pass
NVNT	a	5500	6.78	0	6.78	24	Pass
NVNT	a	5580	7.25	0	7.25	24	Pass
NVNT	a	5700	7.42	0	7.42	24	Pass
NVNT	a	5745	7.61	0	7.61	30	Pass
NVNT	a	5785	7.81	0	7.81	30	Pass
NVNT	a	5825	7.75	0	7.75	30	Pass
NVNT	n20	5180	9.95	0	9.95	24	Pass
NVNT	n20	5200	10.47	0	10.47	24	Pass
NVNT	n20	5240	10.31	0	10.31	24	Pass
NVNT	n20	5260	10.2	0	10.2	24	Pass
NVNT	n20	5300	9.97	0	9.97	24	Pass
NVNT	n20	5320	9.62	0	9.62	24	Pass
NVNT	n20	5500	6.34	0	6.34	24	Pass
NVNT	n20	5580	7.14	0	7.14	24	Pass
NVNT	n20	5700	7.41	0	7.41	24	Pass
NVNT	n20	5745	7.69	0	7.69	30	Pass
NVNT	n20	5785	7.61	0	7.61	30	Pass
NVNT	n20	5825	7.57	0	7.57	30	Pass
NVNT	n40	5190	10.57	0	10.57	24	Pass
NVNT	n40	5230	10.53	0	10.53	24	Pass
NVNT	n40	5270	10.23	0	10.23	24	Pass
NVNT	n40	5310	9.96	0	9.96	24	Pass
NVNT	n40	5510	6.13	0	6.13	24	Pass
NVNT	n40	5550	6.78	0	6.78	24	Pass
NVNT	n40	5670	7.09	0	7.09	24	Pass
NVNT	n40	5755	7.82	0	7.82	30	Pass
NVNT	n40	5795	7.42	0	7.42	30	Pass
NVNT	ac20	5180	10.36	0	10.36	24	Pass
NVNT	ac20	5200	10.54	0	10.54	24	Pass
NVNT	ac20	5240	10.45	0	10.45	24	Pass
NVNT	ac20	5260	10.53	0	10.53	24	Pass
NVNT	ac20	5300	10.01	0	10.01	24	Pass
NVNT	ac20	5320	10.03	0	10.03	24	Pass
NVNT	ac20	5500	6.89	0	6.89	24	Pass
NVNT	ac20	5580	7.39	0	7.39	24	Pass
NVNT	ac20	5700	7.68	0	7.68	24	Pass

Report

NVNT	ac20	5745	7.94	0	7.94	30	Pass
NVNT	ac20	5785	7.69	0	7.69	30	Pass
NVNT	ac20	5825	7.67	0	7.67	30	Pass
NVNT	ac40	5190	10.47	0	10.47	24	Pass
NVNT	ac40	5230	10.72	0	10.72	24	Pass
NVNT	ac40	5270	12.02	0	12.02	24	Pass
NVNT	ac40	5310	9.84	0	9.84	24	Pass
NVNT	ac40	5510	5.99	0	5.99	24	Pass
NVNT	ac40	5550	6.34	0	6.34	24	Pass
NVNT	ac40	5670	6.58	0	6.58	24	Pass
NVNT	ac40	5755	7.36	0	7.36	30	Pass
NVNT	ac40	5795	7.28	0	7.28	30	Pass
NVNT	ac80	5210	10.69	0	10.69	24	Pass
NVNT	ac80	5290	8.13	0	8.13	24	Pass
NVNT	ac80	5530	6.74	0	6.74	24	Pass
NVNT	ac80	5610	7.37	0	7.37	24	Pass
NVNT	ac80	5775	7.68	0	7.68	30	Pass

Report

-26dB Bandwidth

Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	20.818	Pass
NVNT	a	5200	19.933	Pass
NVNT	a	5240	19.921	Pass
NVNT	a	5260	19.948	Pass
NVNT	a	5300	20.07	Pass
NVNT	a	5320	20.037	Pass
NVNT	a	5500	19.952	Pass
NVNT	a	5580	19.95	Pass
NVNT	a	5700	20.02	Pass
NVNT	n20	5180	20.262	Pass
NVNT	n20	5200	20.293	Pass
NVNT	n20	5240	20.401	Pass
NVNT	n20	5260	20.188	Pass
NVNT	n20	5300	20.194	Pass
NVNT	n20	5320	20.332	Pass
NVNT	n20	5500	20.252	Pass
NVNT	n20	5580	20.589	Pass
NVNT	n20	5700	20.368	Pass
NVNT	n40	5190	41.071	Pass
NVNT	n40	5230	40.452	Pass
NVNT	n40	5270	41.11	Pass
NVNT	n40	5310	40.825	Pass
NVNT	n40	5510	40.771	Pass
NVNT	n40	5550	40.887	Pass
NVNT	n40	5670	41.301	Pass
NVNT	ac20	5180	20.305	Pass
NVNT	ac20	5200	20.349	Pass
NVNT	ac20	5240	20.223	Pass
NVNT	ac20	5260	20.29	Pass
NVNT	ac20	5300	20.153	Pass
NVNT	ac20	5320	20.152	Pass
NVNT	ac20	5500	20.313	Pass
NVNT	ac20	5580	20.123	Pass
NVNT	ac20	5700	20.19	Pass
NVNT	ac40	5190	40.417	Pass
NVNT	ac40	5230	40.855	Pass
NVNT	ac40	5270	40.837	Pass
NVNT	ac40	5310	40.349	Pass
NVNT	ac40	5510	40.789	Pass
NVNT	ac40	5550	40.758	Pass
NVNT	ac40	5670	40.984	Pass
NVNT	ac80	5210	81.451	Pass

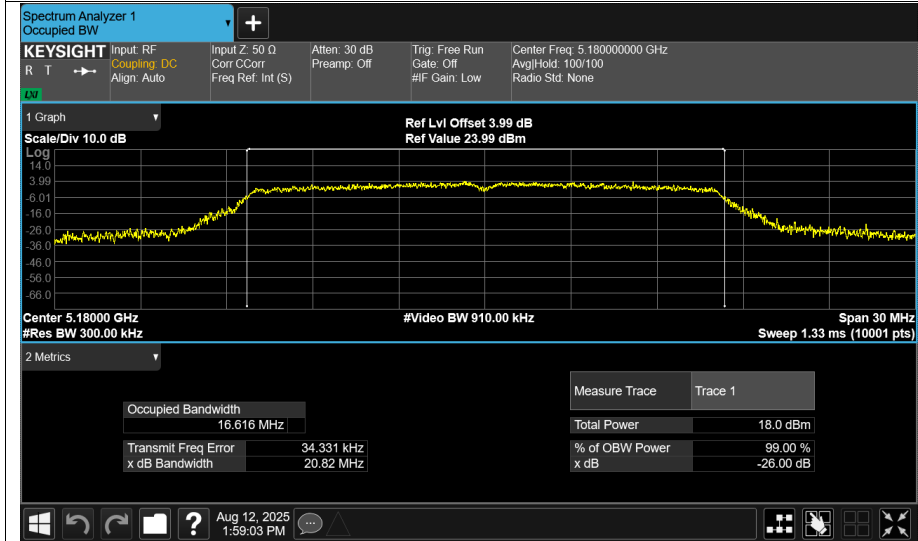
Report

NVNT	ac80	5290	81.122	Pass
NVNT	ac80	5530	81.926	Pass
NVNT	ac80	5610	81.365	Pass

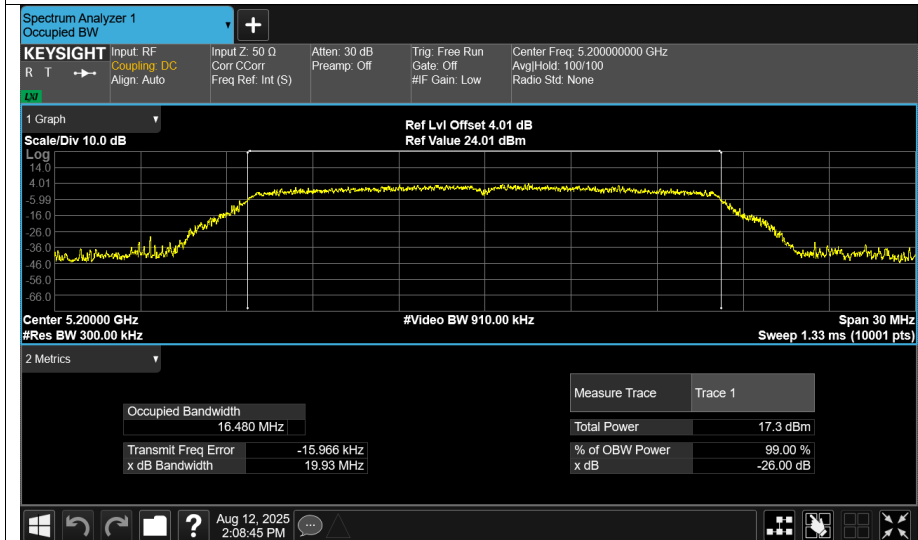
Report

Test Graphs

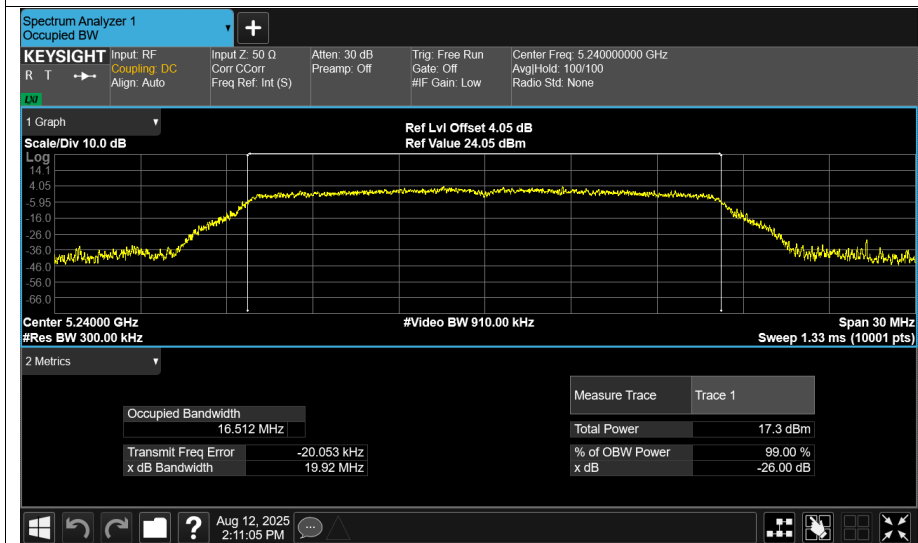
-26dB Bandwidth NVNT a 5180MHz



-26dB Bandwidth NVNT a 5200MHz

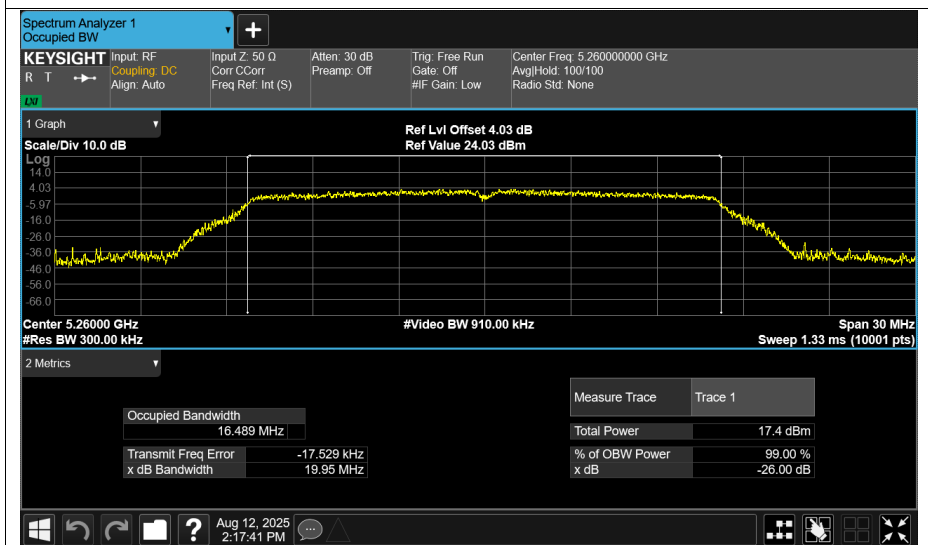


-26dB Bandwidth NVNT a 5240MHz

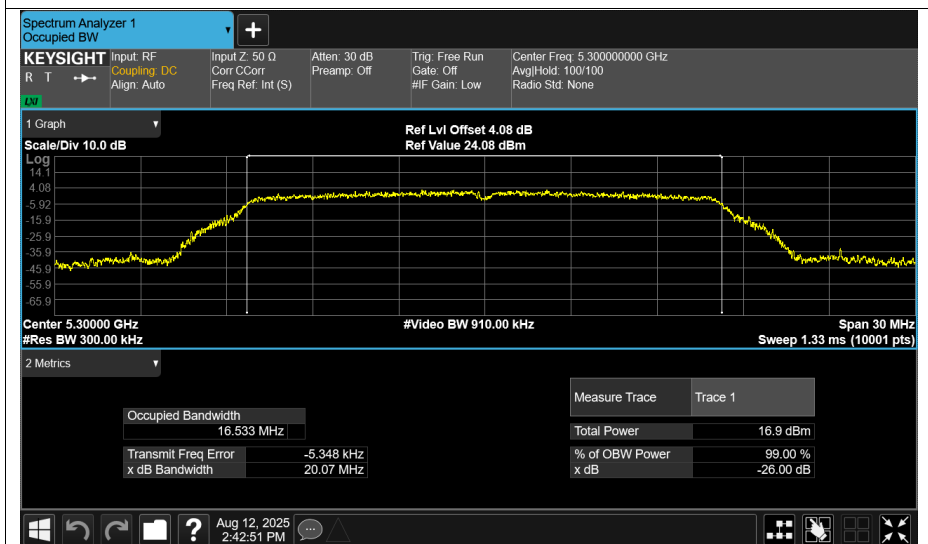


Report

-26dB Bandwidth NVNT a 5260MHz



-26dB Bandwidth NVNT a 5300MHz

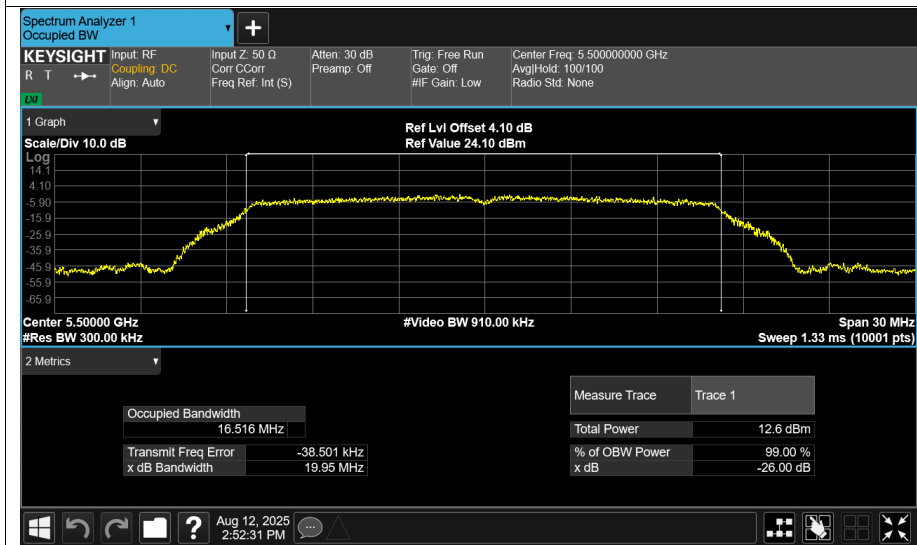


-26dB Bandwidth NVNT a 5320MHz

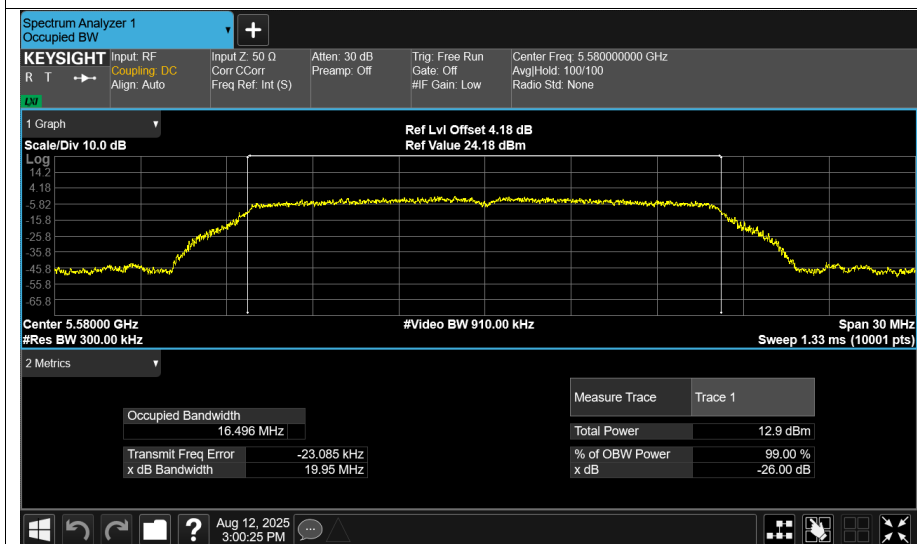


Report

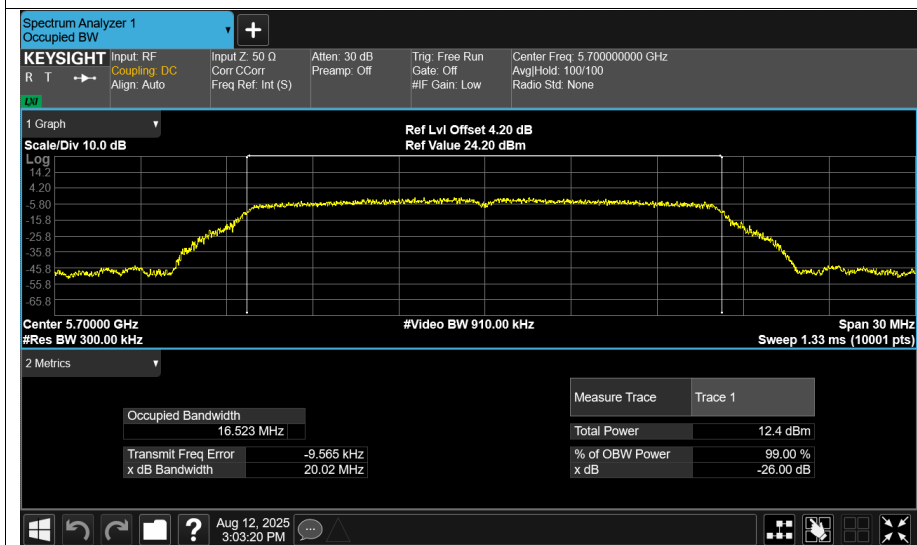
-26dB Bandwidth NVNT a 5500MHz



-26dB Bandwidth NVNT a 5580MHz



-26dB Bandwidth NVNT a 5700MHz



Report



Report



Report



Report



Report

