

## 2. Maximum Conducted Output Power

### 2.1 Power

#### 2.1.1 Test Result

ANT1

Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
a	5180	12.23	0	12.23	24	Pass
a	5240	11.9	0	11.9	24	Pass
a	5260	12.09	0	12.09	24	Pass
a	5320	11.97	0	11.97	24	Pass
a	5500	12.04	0	12.04	24	Pass
a	5700	12.69	0	12.69	24	Pass
a	5745	12.44	0	12.44	30	Pass
a	5825	12.07	0	12.07	30	Pass
n20	5180	12.31	0	12.31	24	Pass
n20	5240	11.92	0	11.92	24	Pass
n20	5260	12.1	0	12.1	24	Pass
n20	5320	12.08	0	12.08	24	Pass
n20	5500	12.03	0	12.03	24	Pass
n20	5700	12.66	0	12.66	24	Pass
n20	5745	12.5	0	12.5	30	Pass
n20	5825	12.07	0	12.07	30	Pass
n40	5190	13.19	0	13.19	24	Pass
n40	5230	13.69	0	13.69	24	Pass
n40	5270	13.76	0	13.76	24	Pass
n40	5310	12.65	0	12.65	24	Pass
n40	5510	12.29	0	12.29	24	Pass
n40	5670	14.04	0	14.04	24	Pass
n40	5755	13.9	0	13.9	30	Pass
n40	5795	13.68	0	13.68	30	Pass
ac20	5180	12.25	0	12.25	24	Pass
ac20	5240	11.9	0	11.9	24	Pass
ac20	5260	12.04	0	12.04	24	Pass
ac20	5320	12	0	12	24	Pass
ac20	5500	12.03	0	12.03	24	Pass
ac20	5700	12.65	0	12.65	24	Pass
ac20	5745	12.46	0	12.46	30	Pass
ac20	5825	12.06	0	12.06	30	Pass
ac40	5190	13.1	0	13.1	24	Pass
ac40	5230	13.58	0	13.58	24	Pass
ac40	5270	13.69	0	13.69	24	Pass
ac40	5310	12.57	0	12.57	24	Pass
ac40	5510	12.22	0	12.22	24	Pass
ac40	5670	13.99	0	13.99	24	Pass
ac40	5755	13.72	0	13.72	30	Pass
ac40	5795	13.61	0	13.61	30	Pass
ac80	5210	13.46	0	13.46	24	Pass
ac80	5290	11.74	0	11.74	24	Pass
ac80	5530	12.46	0	12.46	24	Pass
ac80	5610	14.52	0	14.52	24	Pass
ac80	5775	13.22	0	13.22	30	Pass
ax160	5250	8.18	0	8.18	24	Pass
ax160	5570	10.32	0	10.32	24	Pass
ax20	5180	12.19	0	12.19	24	Pass
ax20	5240	11.8	0	11.8	24	Pass
ax20	5260	11.98	0	11.98	24	Pass
ax20	5320	11.92	0	11.92	24	Pass
ax20	5500	11.95	0	11.95	24	Pass
ax20	5700	12.59	0	12.59	24	Pass
ax20	5745	12.45	0	12.45	30	Pass
ax20	5825	12.02	0	12.02	30	Pass
ax40	5190	12.84	0	12.84	24	Pass
ax40	5230	13.42	0	13.42	24	Pass
ax40	5270	13.48	0	13.48	24	Pass

ax40	5310	12.29	0	12.29	24	Pass
ax40	5510	11.94	0	11.94	24	Pass
ax40	5670	13.76	0	13.76	24	Pass
ax40	5755	13.49	0	13.49	30	Pass
ax40	5795	13.39	0	13.39	30	Pass
ax80	5210	13.2	0	13.2	24	Pass
ax80	5290	11.44	0	11.44	24	Pass
ax80	5530	12.2	0	12.2	24	Pass
ax80	5610	14.26	0	14.26	24	Pass
ax80	5775	12.91	0	12.91	30	Pass

## ANT2

Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
a	5180	12.58	0	12.58	24	Pass
a	5240	12.34	0	12.34	24	Pass
a	5260	12.35	0	12.35	24	Pass
a	5320	12.53	0	12.53	24	Pass
a	5500	12.12	0	12.12	24	Pass
a	5700	13.09	0	13.09	24	Pass
a	5745	12.47	0	12.47	30	Pass

a	5825	12.29	0	12.29	30	Pass
n20	5180	12.56	0	12.56	24	Pass
n20	5240	12.3	0	12.3	24	Pass
n20	5260	12.32	0	12.32	24	Pass
n20	5320	12.57	0	12.57	24	Pass
n20	5500	12.09	0	12.09	24	Pass
n20	5700	13.05	0	13.05	24	Pass
n20	5745	12.59	0	12.59	30	Pass
n20	5825	12.29	0	12.29	30	Pass
n40	5190	13.52	0	13.52	24	Pass
n40	5230	14.1	0	14.1	24	Pass
n40	5270	14.05	0	14.05	24	Pass
n40	5310	13.18	0	13.18	24	Pass
n40	5510	12.48	0	12.48	24	Pass
n40	5670	14.42	0	14.42	24	Pass
n40	5755	13.94	0	13.94	30	Pass
n40	5795	13.91	0	13.91	30	Pass
ac20	5180	12.54	0	12.54	24	Pass
ac20	5240	12.29	0	12.29	24	Pass
ac20	5260	12.3	0	12.3	24	Pass
ac20	5320	12.51	0	12.51	24	Pass
ac20	5500	12.06	0	12.06	24	Pass
ac20	5700	13.03	0	13.03	24	Pass
ac20	5745	12.55	0	12.55	30	Pass
ac20	5825	12.24	0	12.24	30	Pass
ac40	5190	13.39	0	13.39	24	Pass
ac40	5230	14.1	0	14.1	24	Pass
ac40	5270	13.99	0	13.99	24	Pass
ac40	5310	13.1	0	13.1	24	Pass
ac40	5510	12.4	0	12.4	24	Pass
ac40	5670	14.3	0	14.3	24	Pass
ac40	5755	13.84	0	13.84	30	Pass
ac40	5795	13.8	0	13.8	30	Pass
ac80	5210	13.94	0	13.94	24	Pass
ac80	5290	12.27	0	12.27	24	Pass
ac80	5530	12.79	0	12.79	24	Pass
ac80	5610	14.52	0	14.52	24	Pass
ac80	5775	13.39	0	13.39	30	Pass
ax160	5250	9.49	0	9.49	24	Pass
ax160	5570	11.09	0	11.09	24	Pass
ax20	5180	12.63	0	12.63	24	Pass
ax20	5240	12.32	0	12.32	24	Pass
ax20	5260	12.33	0	12.33	24	Pass
ax20	5320	12.58	0	12.58	24	Pass
ax20	5500	12.08	0	12.08	24	Pass
ax20	5700	13.02	0	13.02	24	Pass
ax20	5745	12.64	0	12.64	30	Pass
ax20	5825	12.41	0	12.41	30	Pass
ax40	5190	13.3	0	13.3	24	Pass
ax40	5230	13.88	0	13.88	24	Pass
ax40	5270	13.79	0	13.79	24	Pass
ax40	5310	12.83	0	12.83	24	Pass
ax40	5510	12.08	0	12.08	24	Pass
ax40	5670	14.03	0	14.03	24	Pass
ax40	5755	13.57	0	13.57	30	Pass
ax40	5795	13.57	0	13.57	30	Pass
ax80	5210	13.67	0	13.67	24	Pass
ax80	5290	12.03	0	12.03	24	Pass
ax80	5530	12.49	0	12.49	24	Pass
ax80	5610	14.33	0	14.33	24	Pass
ax80	5775	13.12	0	13.12	30	Pass

**MIMO Mode**

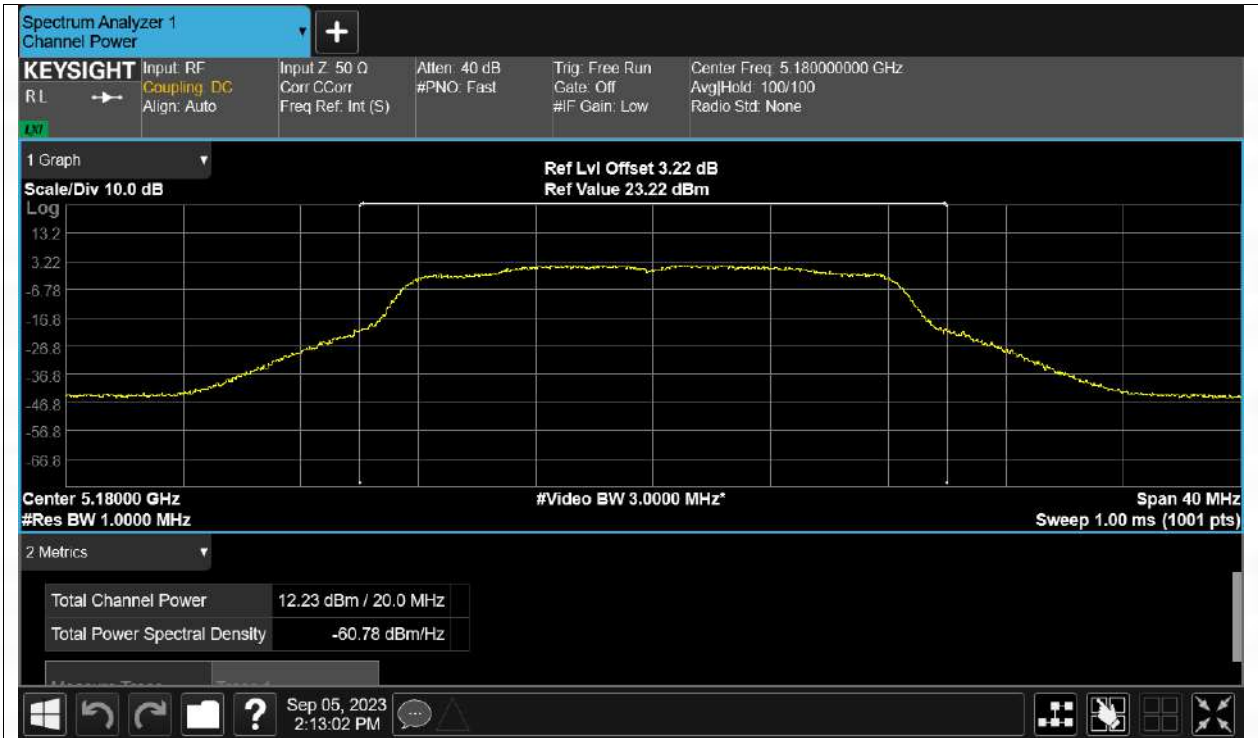
Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
a	5180	15.42	0	15.42	24	Pass
a	5240	15.14	0	15.14	24	Pass
a	5260	15.23	0	15.23	24	Pass
a	5320	15.27	0	15.27	24	Pass
a	5500	15.09	0	15.09	24	Pass
a	5700	15.90	0	15.90	24	Pass
a	5745	15.47	0	15.47	30	Pass
a	5825	15.19	0	15.19	30	Pass
n20	5180	15.45	0	15.45	24	Pass
n20	5240	15.12	0	15.12	24	Pass
n20	5260	15.22	0	15.22	24	Pass
n20	5320	15.34	0	15.34	24	Pass
n20	5500	15.07	0	15.07	24	Pass
n20	5700	15.87	0	15.87	24	Pass
n20	5745	15.56	0	15.56	30	Pass
n20	5825	15.19	0	15.19	30	Pass
n40	5190	16.37	0	16.37	24	Pass
n40	5230	16.91	0	16.91	24	Pass
n40	5270	16.92	0	16.92	24	Pass

n40	5310	15.93	0	15.93	24	Pass
n40	5510	15.40	0	15.40	24	Pass
n40	5670	17.24	0	17.24	24	Pass
n40	5755	16.93	0	16.93	30	Pass
n40	5795	16.81	0	16.81	30	Pass
ac20	5180	15.41	0	15.41	24	Pass
ac20	5240	15.11	0	15.11	24	Pass
ac20	5260	15.18	0	15.18	24	Pass
ac20	5320	15.27	0	15.27	24	Pass
ac20	5500	15.06	0	15.06	24	Pass
ac20	5700	15.85	0	15.85	24	Pass
ac20	5745	15.52	0	15.52	30	Pass
ac20	5825	15.16	0	15.16	30	Pass
ac40	5190	16.26	0	16.26	24	Pass
ac40	5230	16.86	0	16.86	24	Pass
ac40	5270	16.85	0	16.85	24	Pass
ac40	5310	15.85	0	15.85	24	Pass
ac40	5510	15.32	0	15.32	24	Pass
ac40	5670	17.16	0	17.16	24	Pass
ac40	5755	16.79	0	16.79	30	Pass
ac40	5795	16.72	0	16.72	30	Pass
ac80	5210	16.72	0	16.72	24	Pass
ac80	5290	15.02	0	15.02	24	Pass
ac80	5530	15.64	0	15.64	24	Pass
ac80	5610	17.53	0	17.53	24	Pass
ac80	5775	16.32	0	16.32	30	Pass
ax160	5250	11.89	0	11.89	24	Pass
ax160	5570	13.73	0	13.73	24	Pass
ax20	5180	15.43	0	15.43	24	Pass
ax20	5240	15.08	0	15.08	24	Pass
ax20	5260	15.17	0	15.17	24	Pass
ax20	5320	15.27	0	15.27	24	Pass
ax20	5500	15.03	0	15.03	24	Pass
ax20	5700	15.82	0	15.82	24	Pass
ax20	5745	15.56	0	15.56	30	Pass
ax20	5825	15.23	0	15.23	30	Pass
ax40	5190	16.09	0	16.09	24	Pass
ax40	5230	16.67	0	16.67	24	Pass
ax40	5270	16.65	0	16.65	24	Pass
ax40	5310	15.58	0	15.58	24	Pass
ax40	5510	15.02	0	15.02	24	Pass
ax40	5670	16.91	0	16.91	24	Pass
ax40	5755	16.54	0	16.54	30	Pass
ax40	5795	16.49	0	16.49	30	Pass
ax80	5210	16.45	0	16.45	24	Pass
ax80	5290	14.76	0	14.76	24	Pass
ax80	5530	15.36	0	15.36	24	Pass
ax80	5610	17.31	0	17.31	24	Pass
ax80	5775	16.03	0	16.03	30	Pass

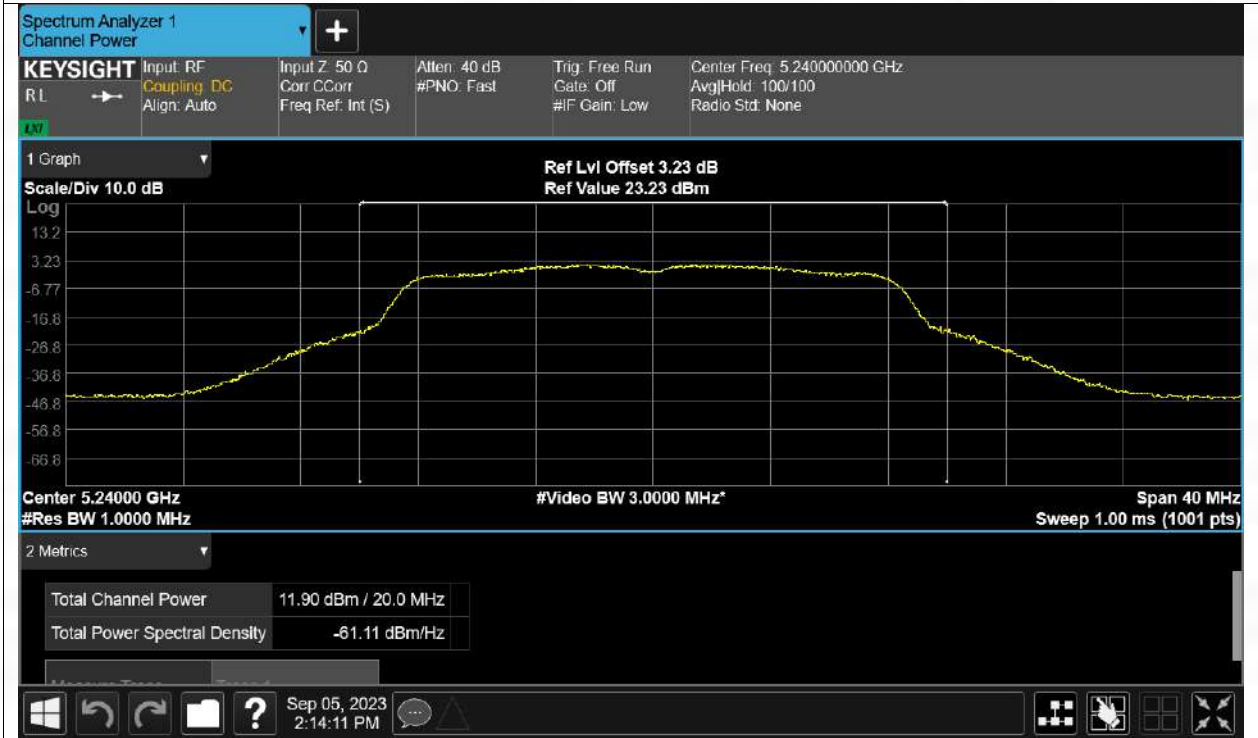
## 2.1.2 Test Graph

ANT1

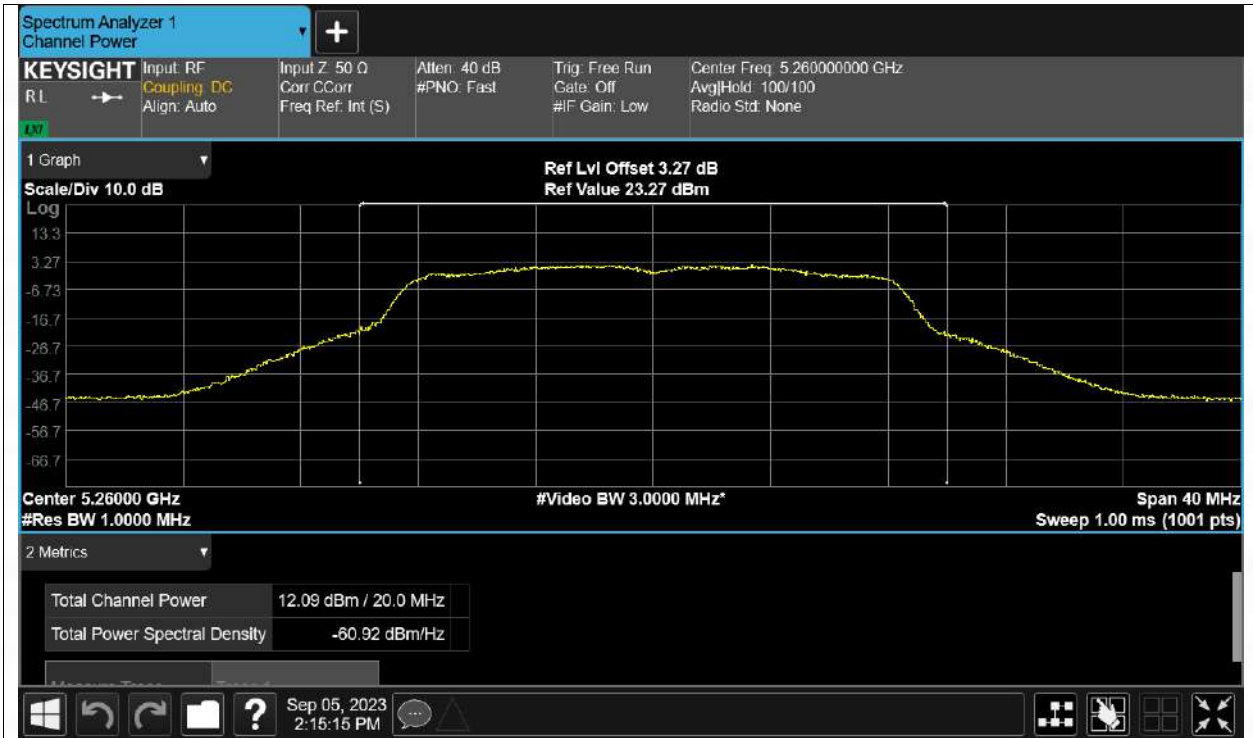
Test Graphs
Power NVNT a 5180MHz Ant1



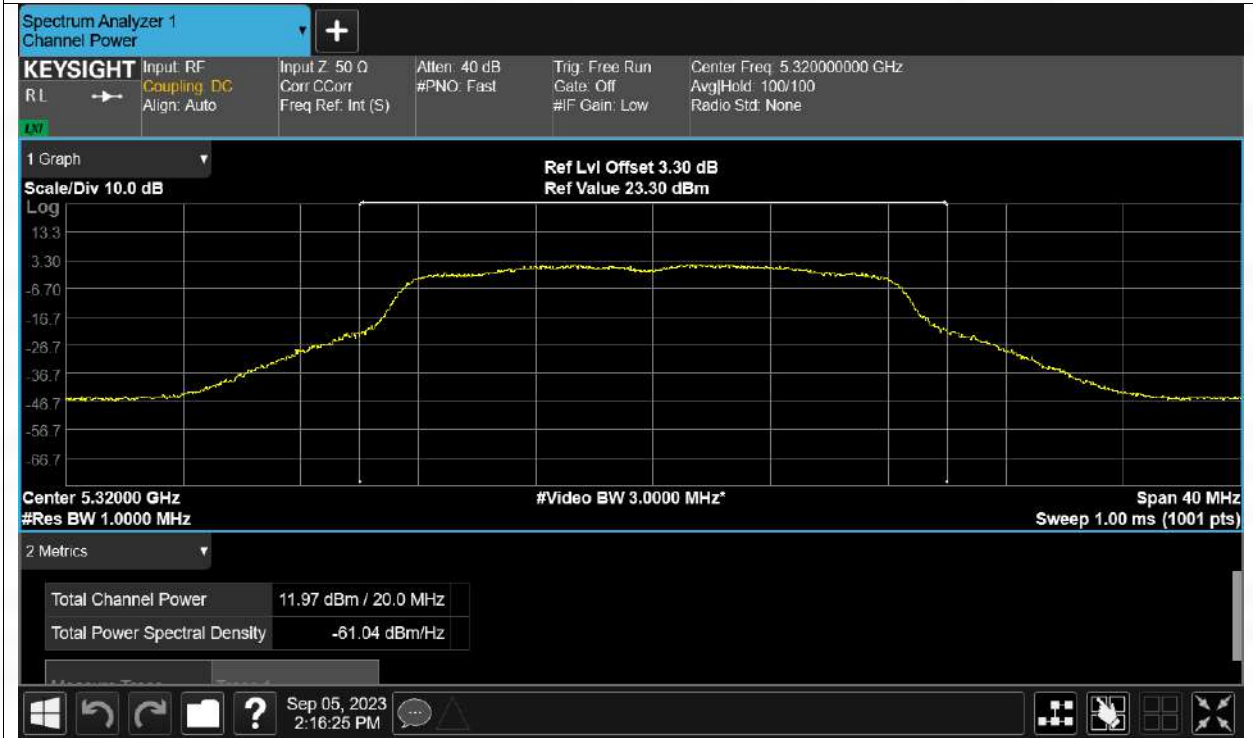
Power NVNT a 5240MHz Ant1



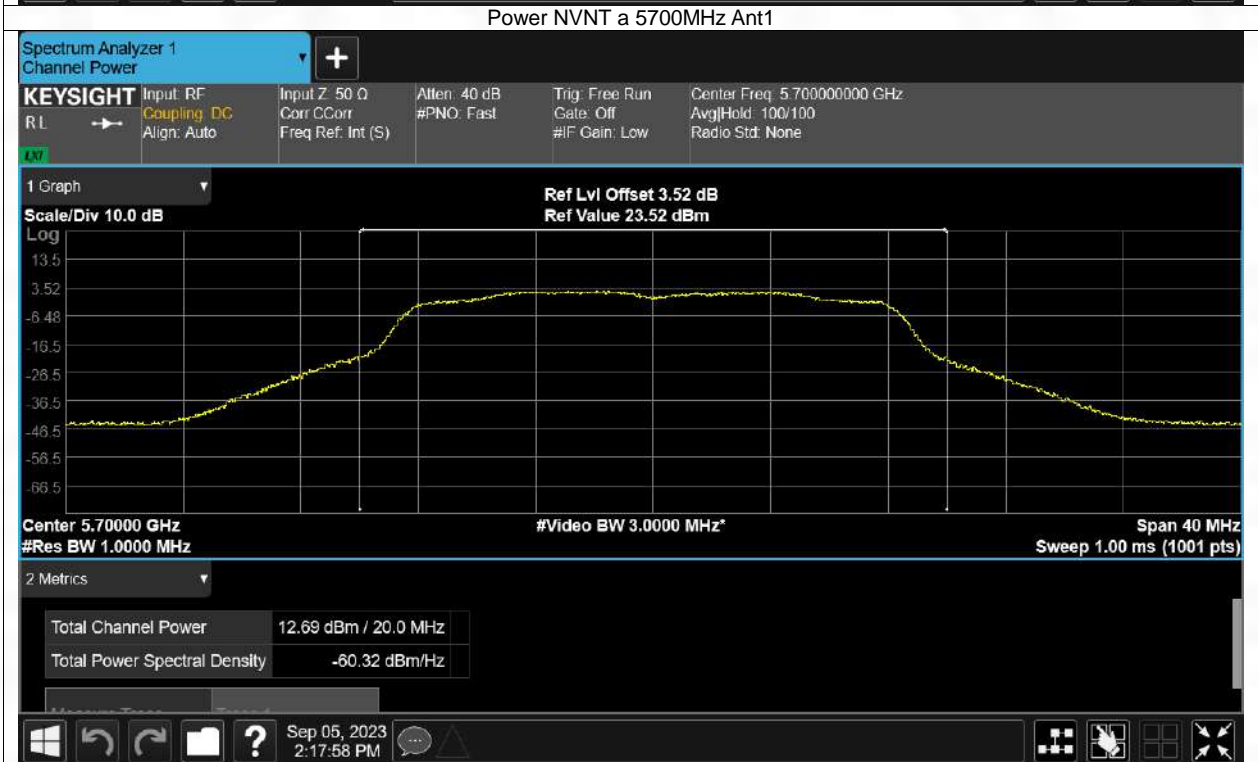
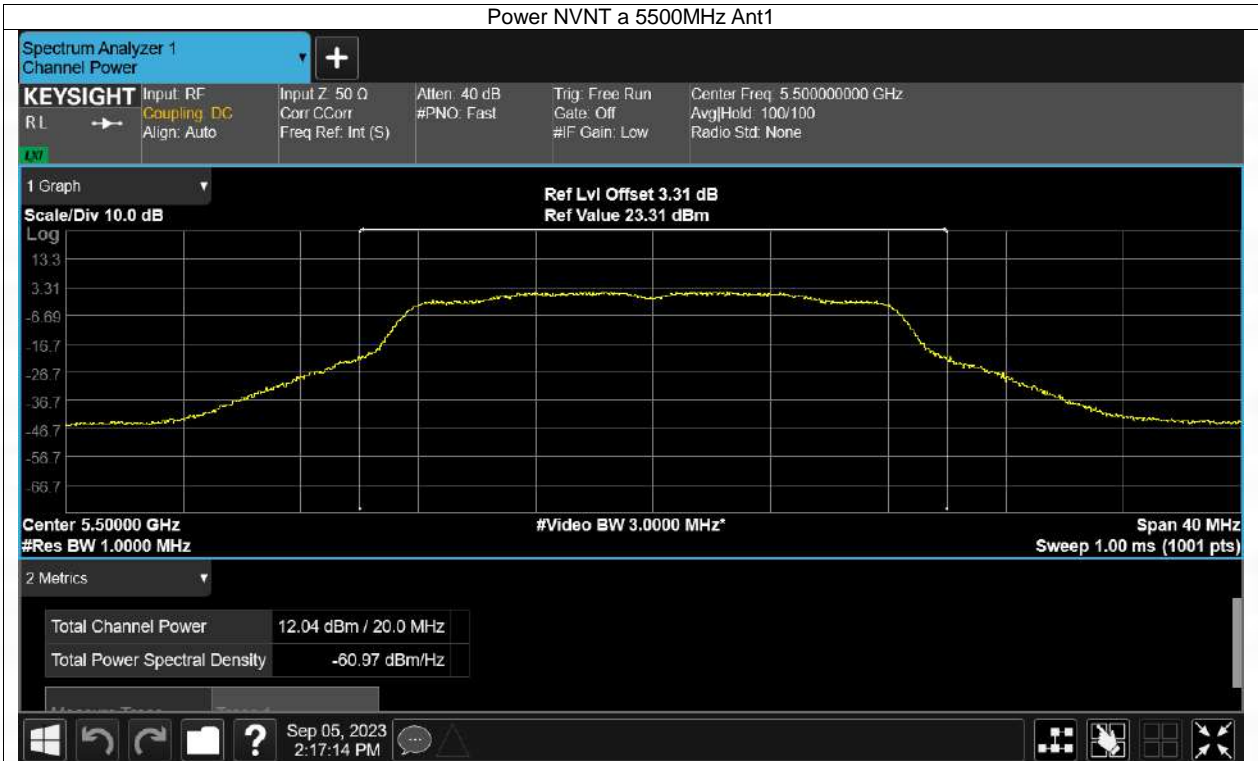
Power NVNT a 5260MHz Ant1

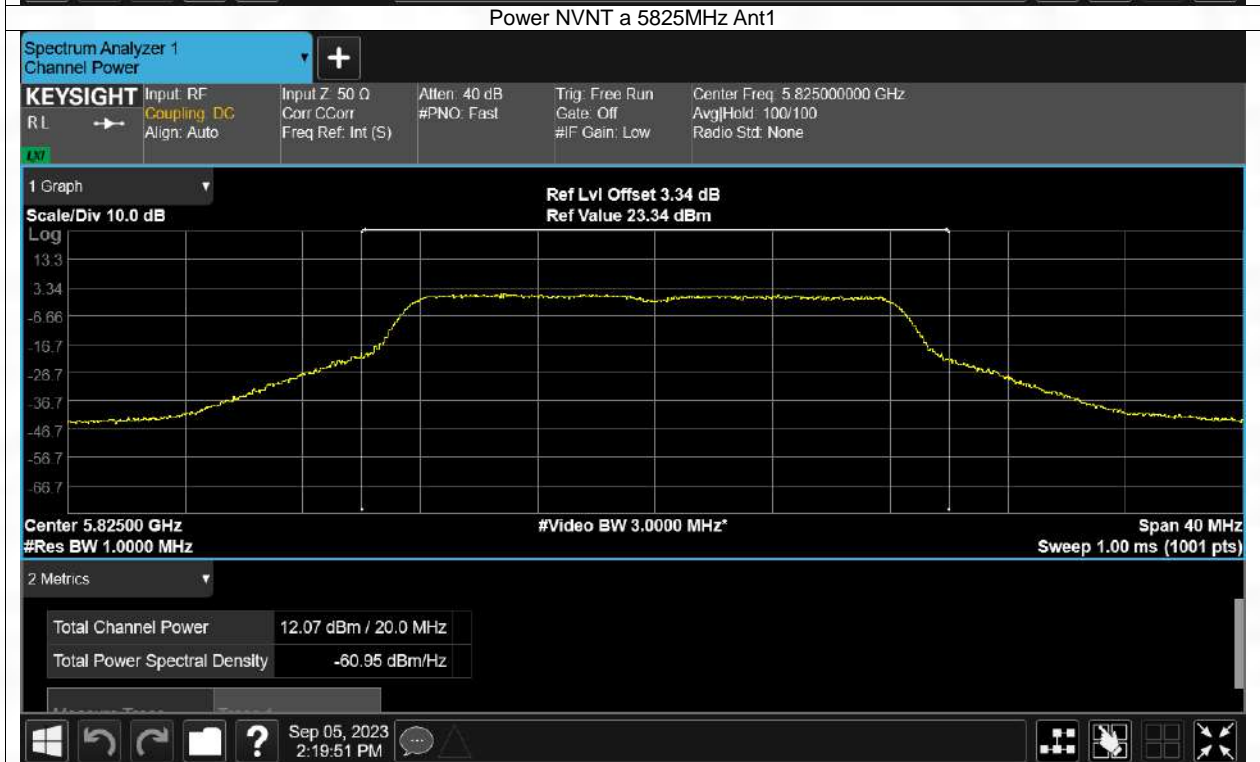
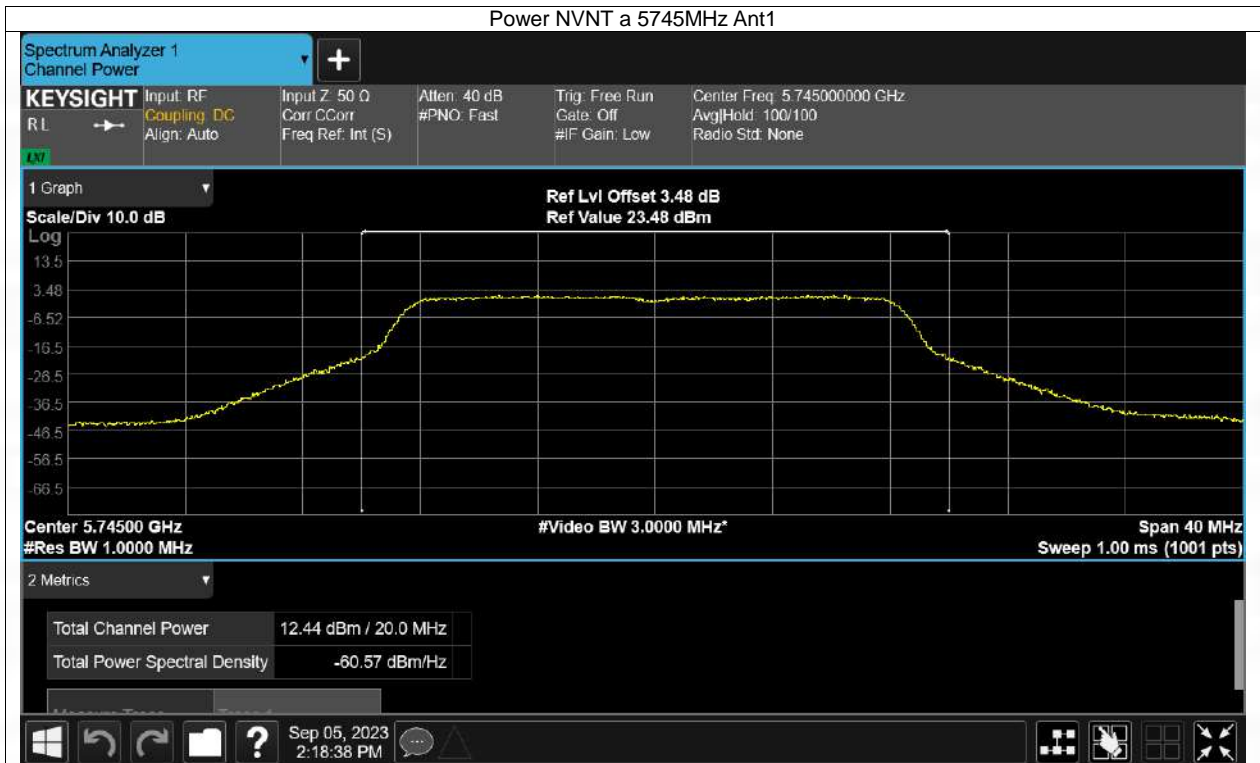


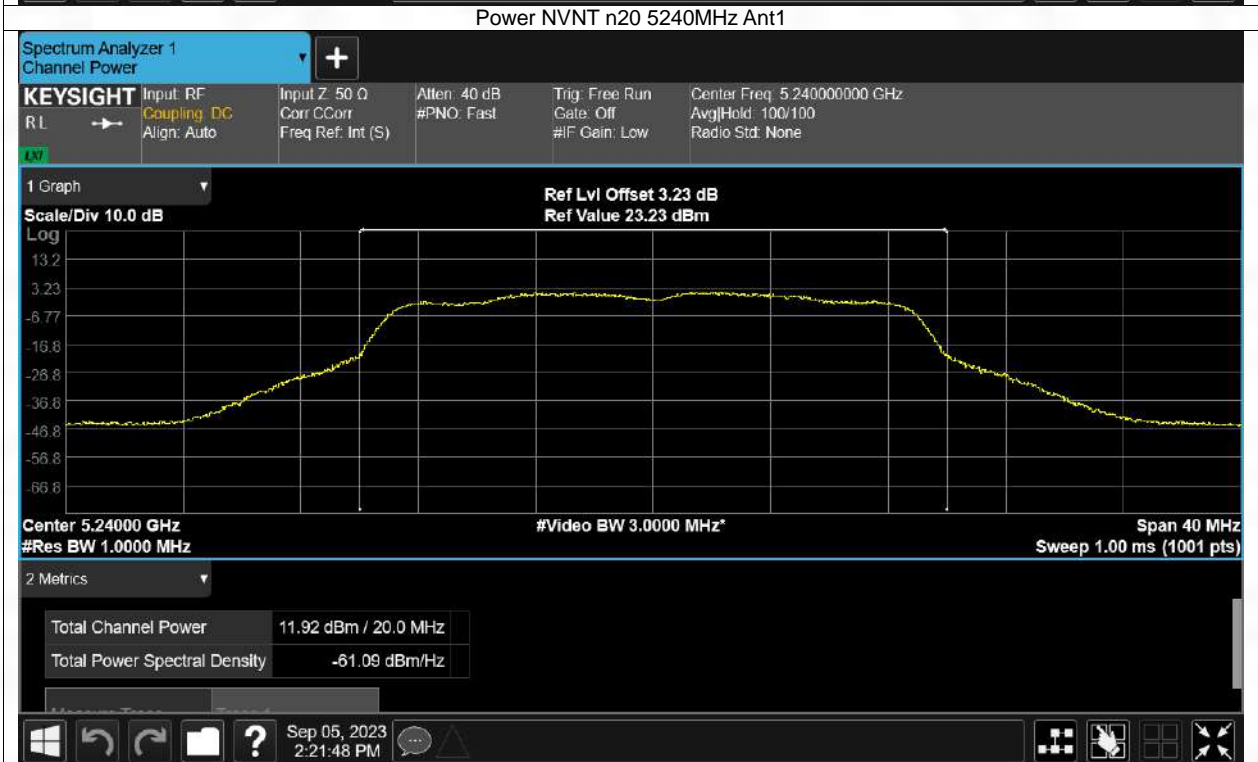
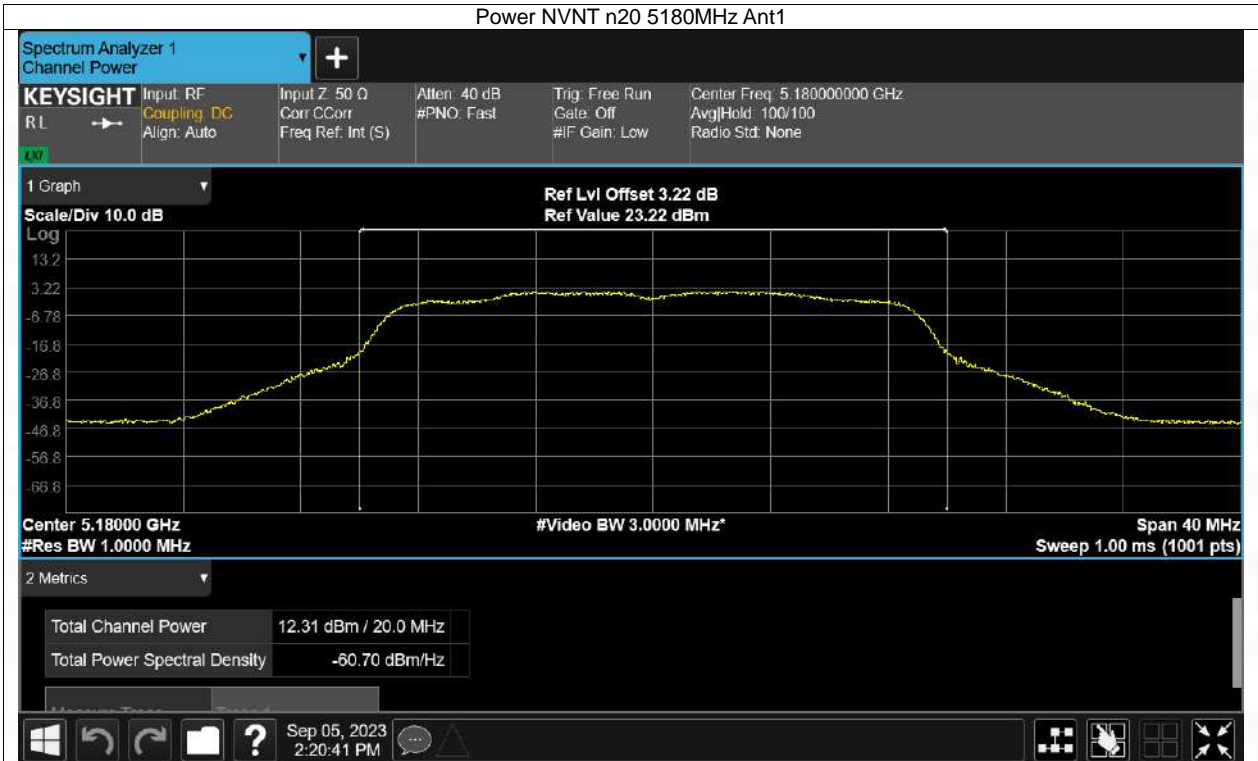
Power NVNT a 5320MHz Ant1

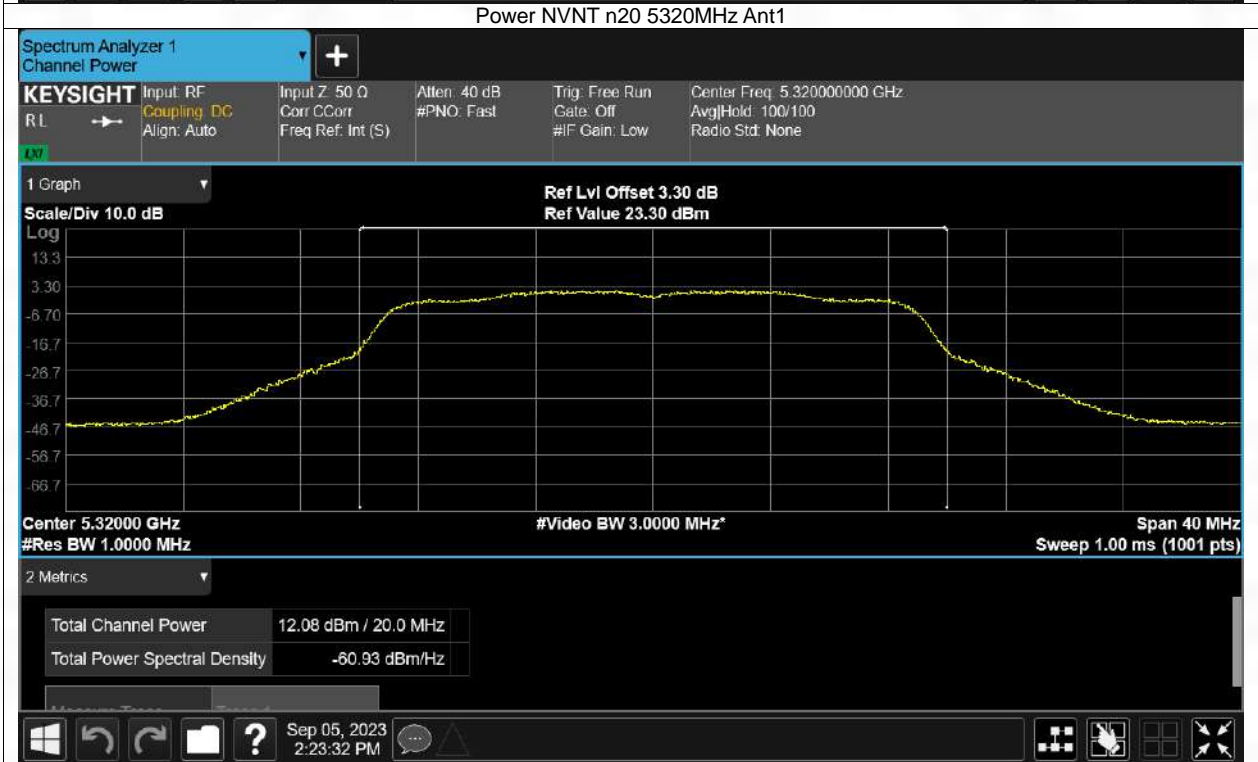
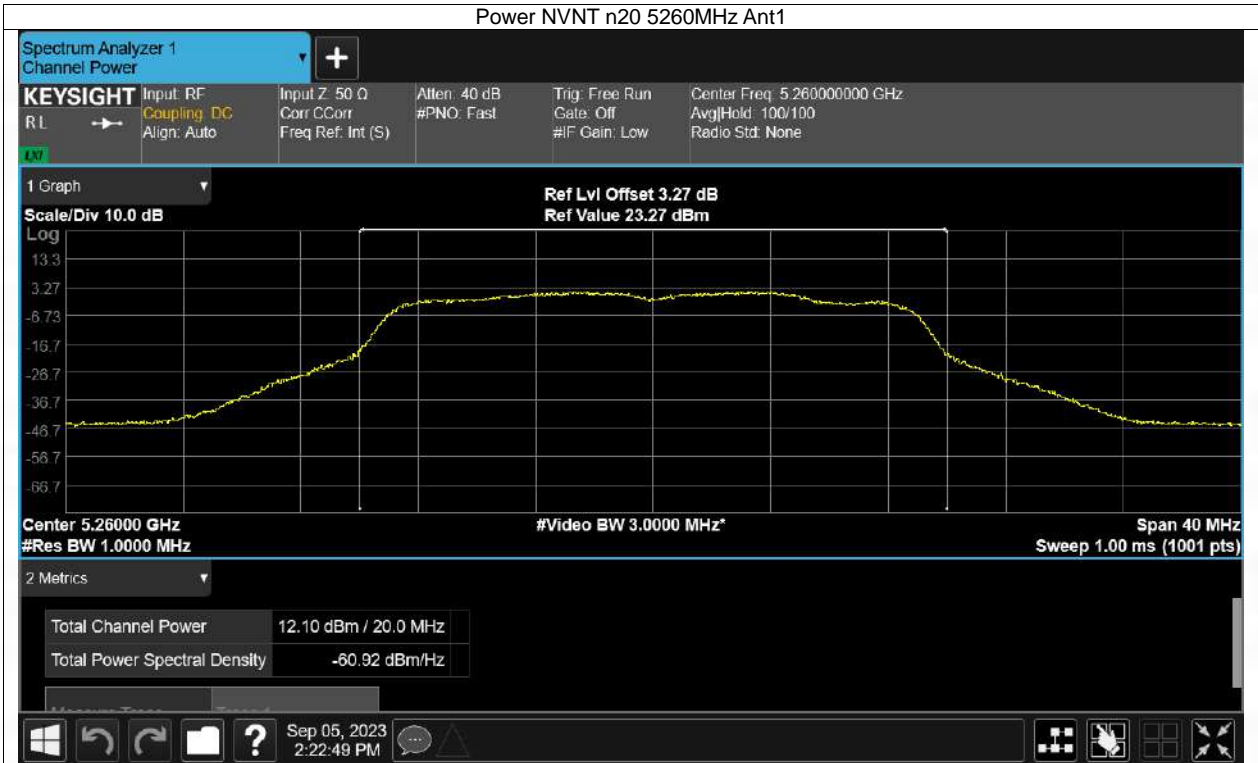


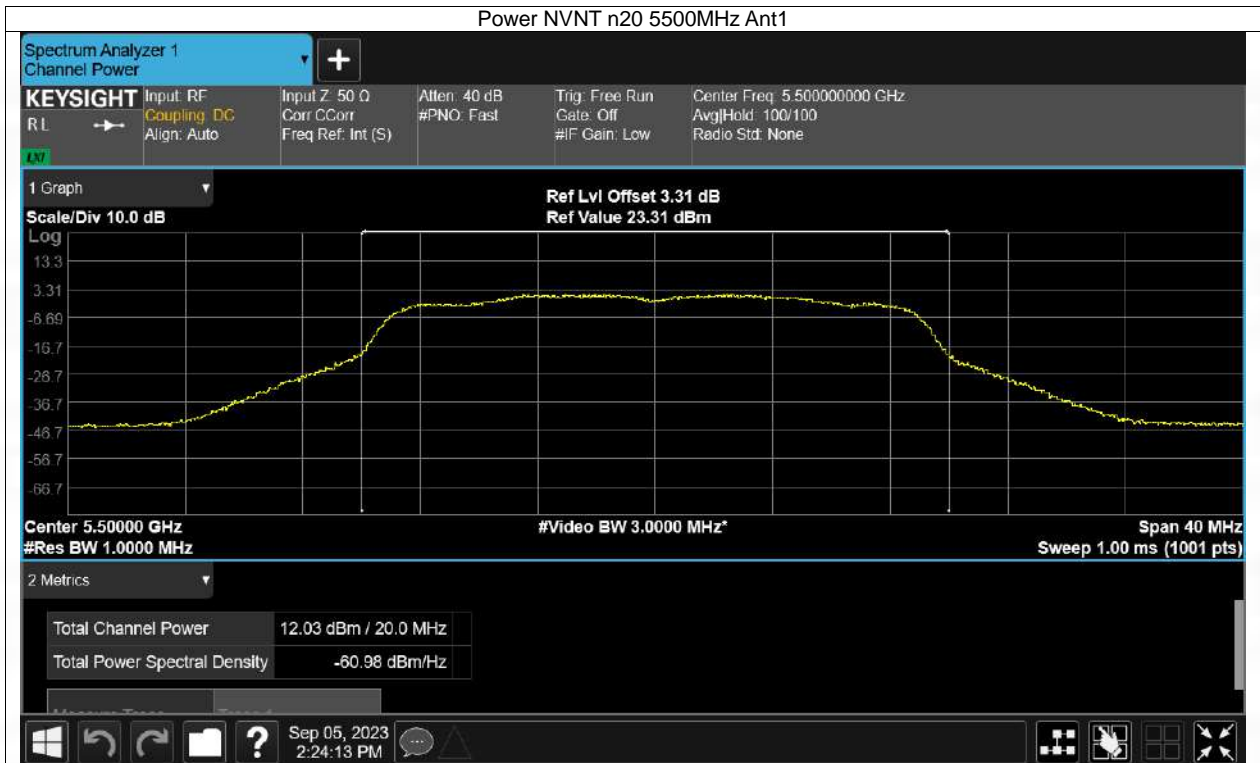




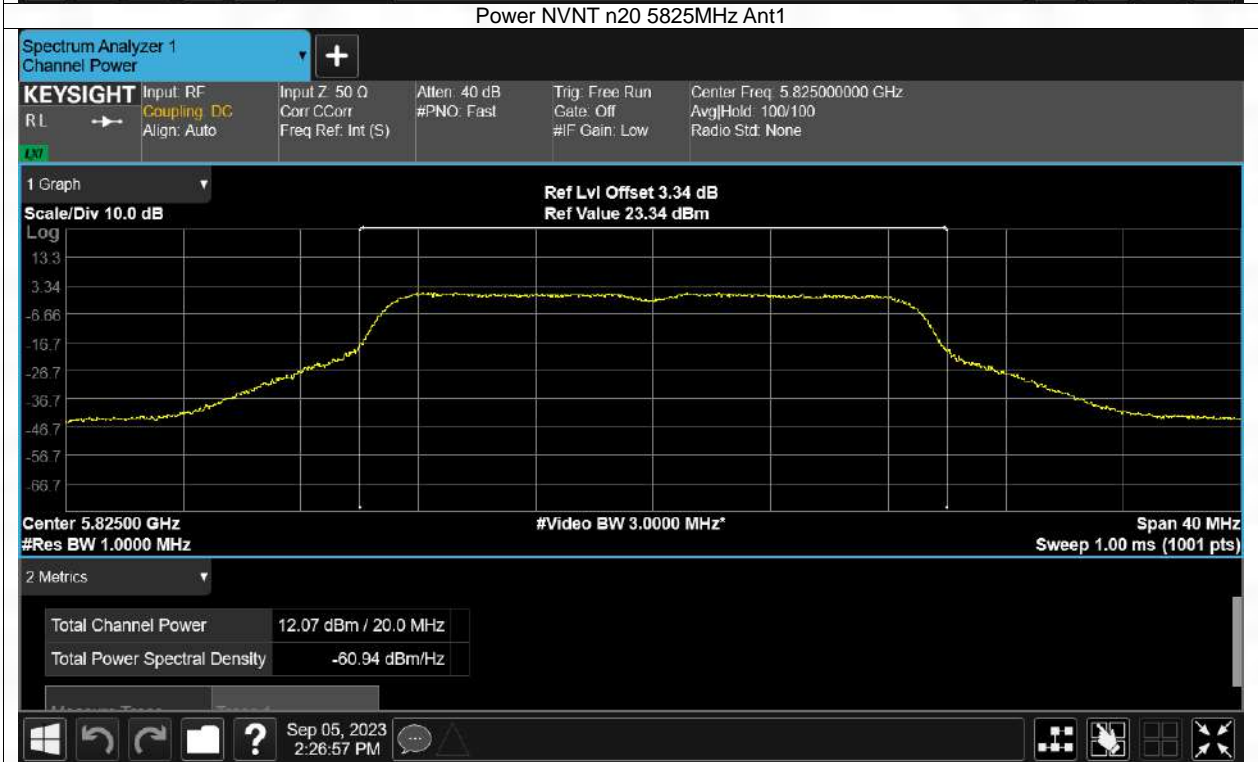
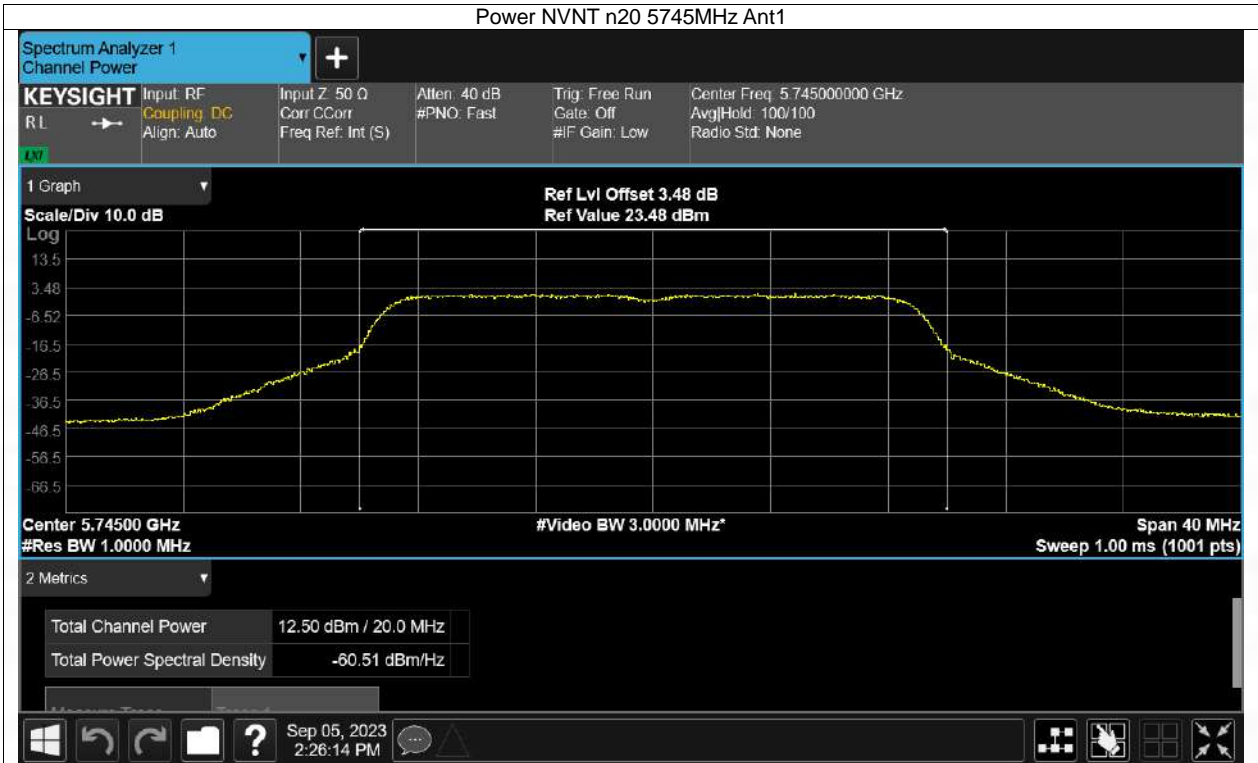


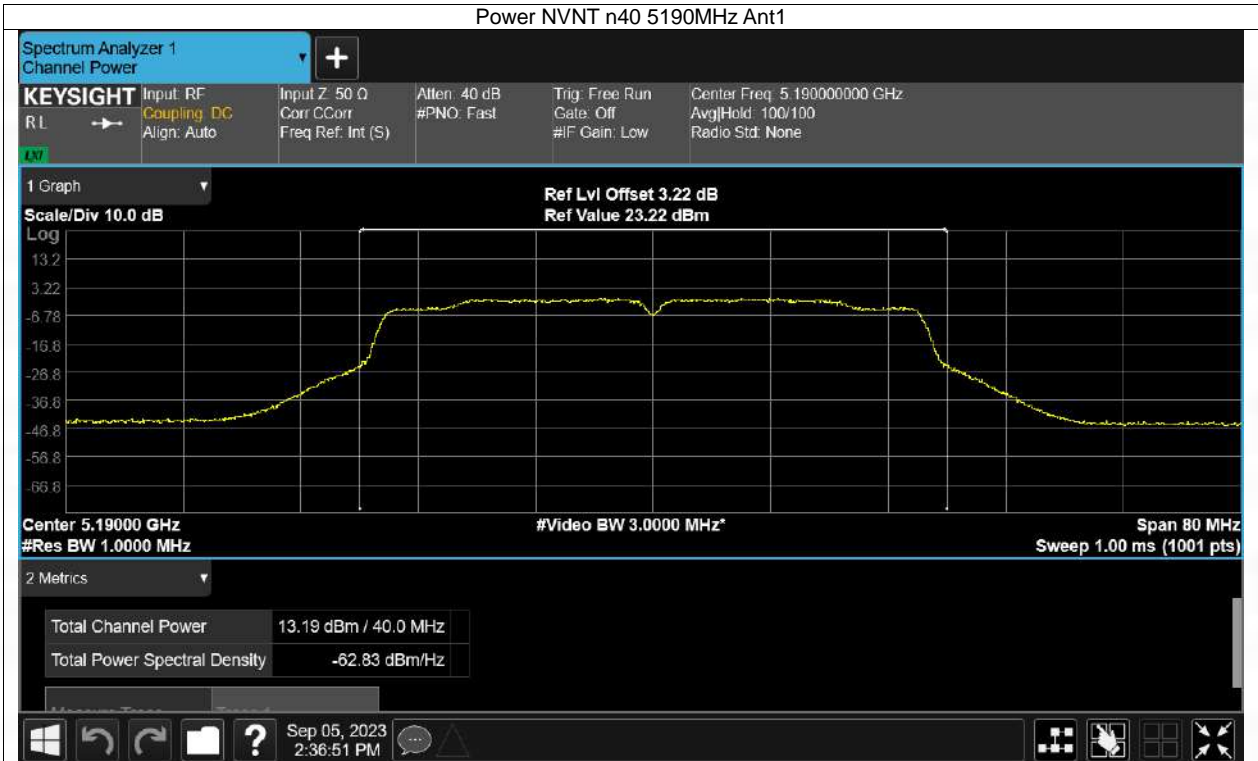


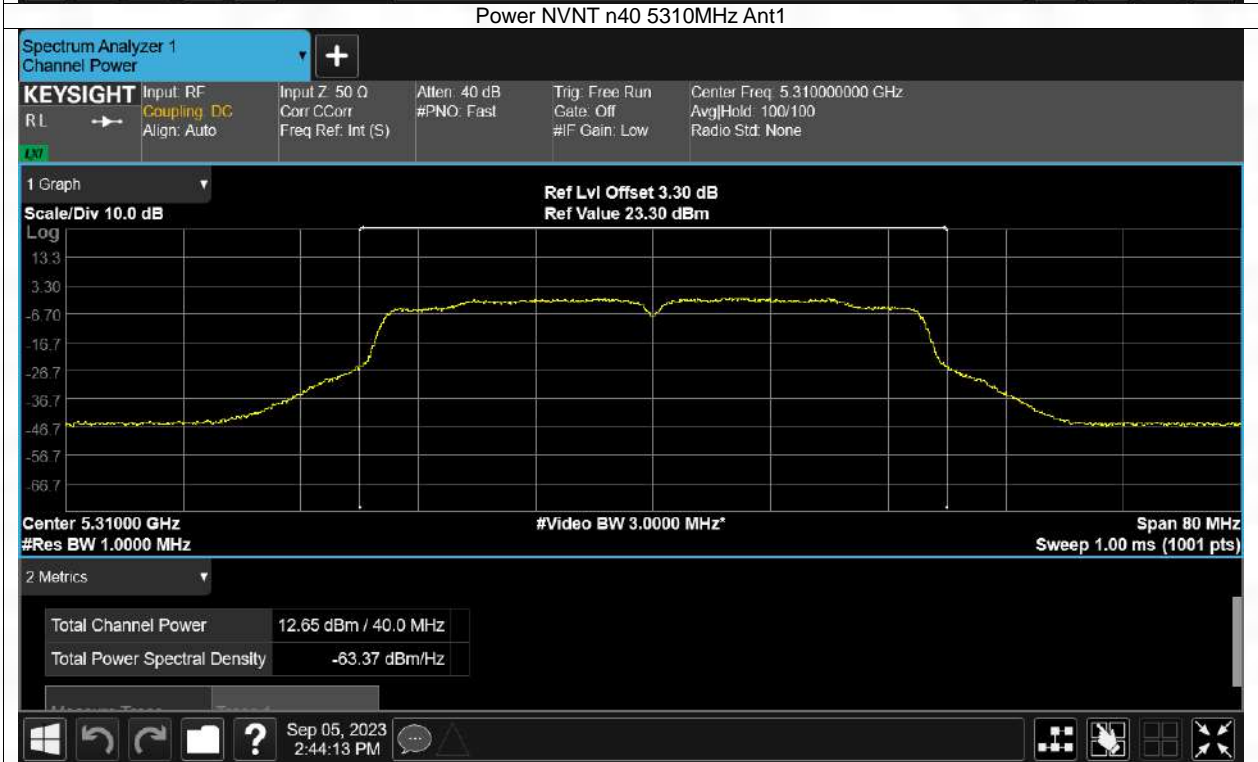
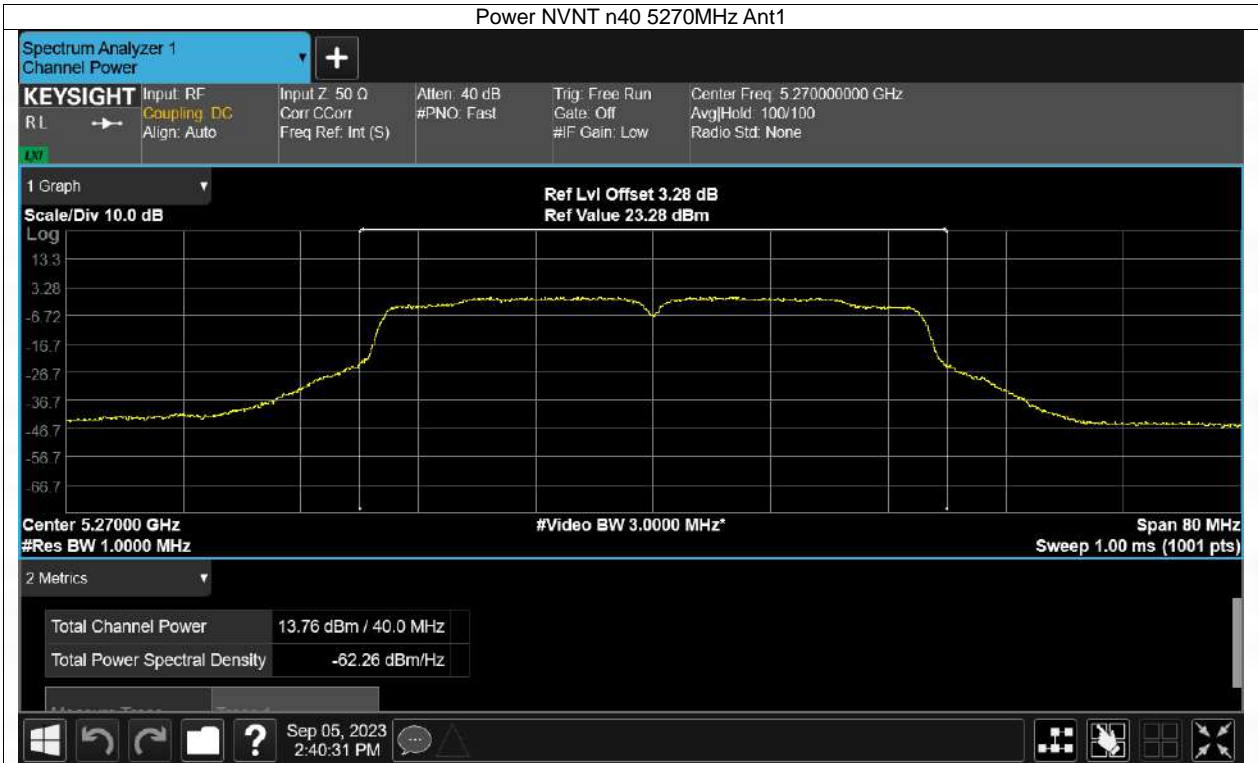




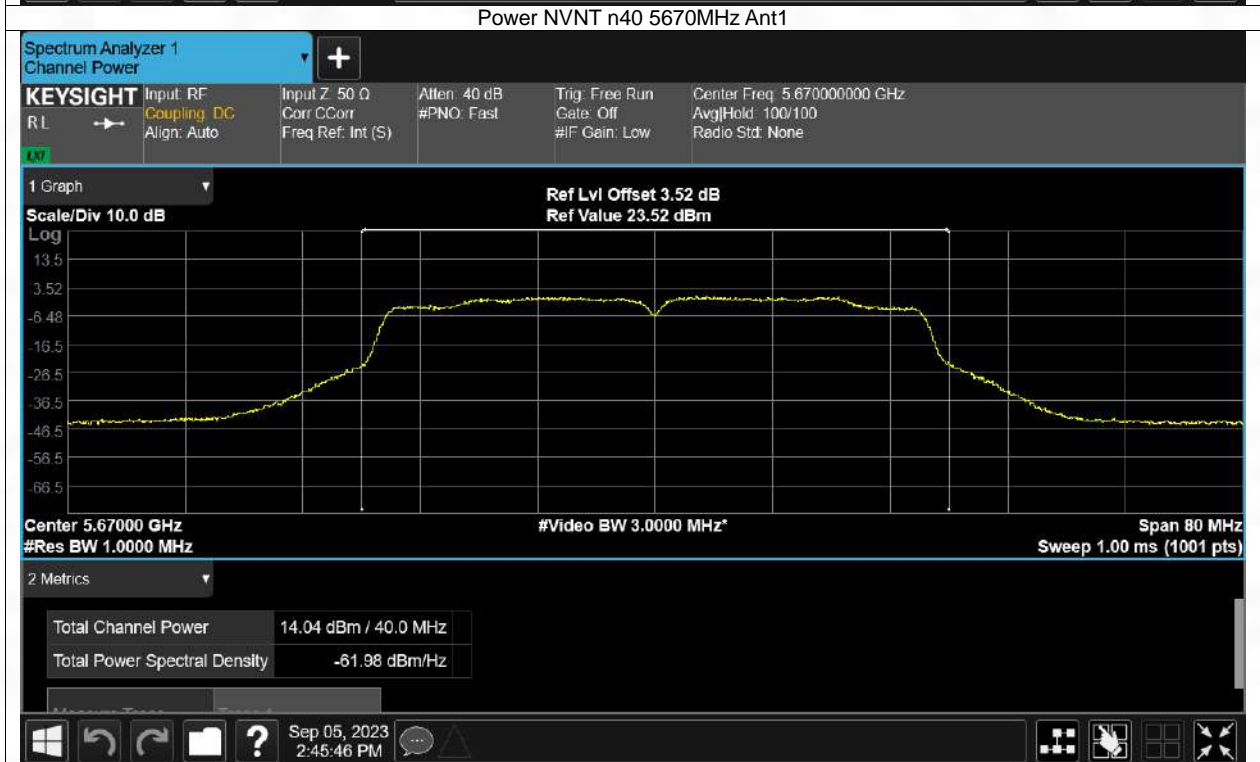
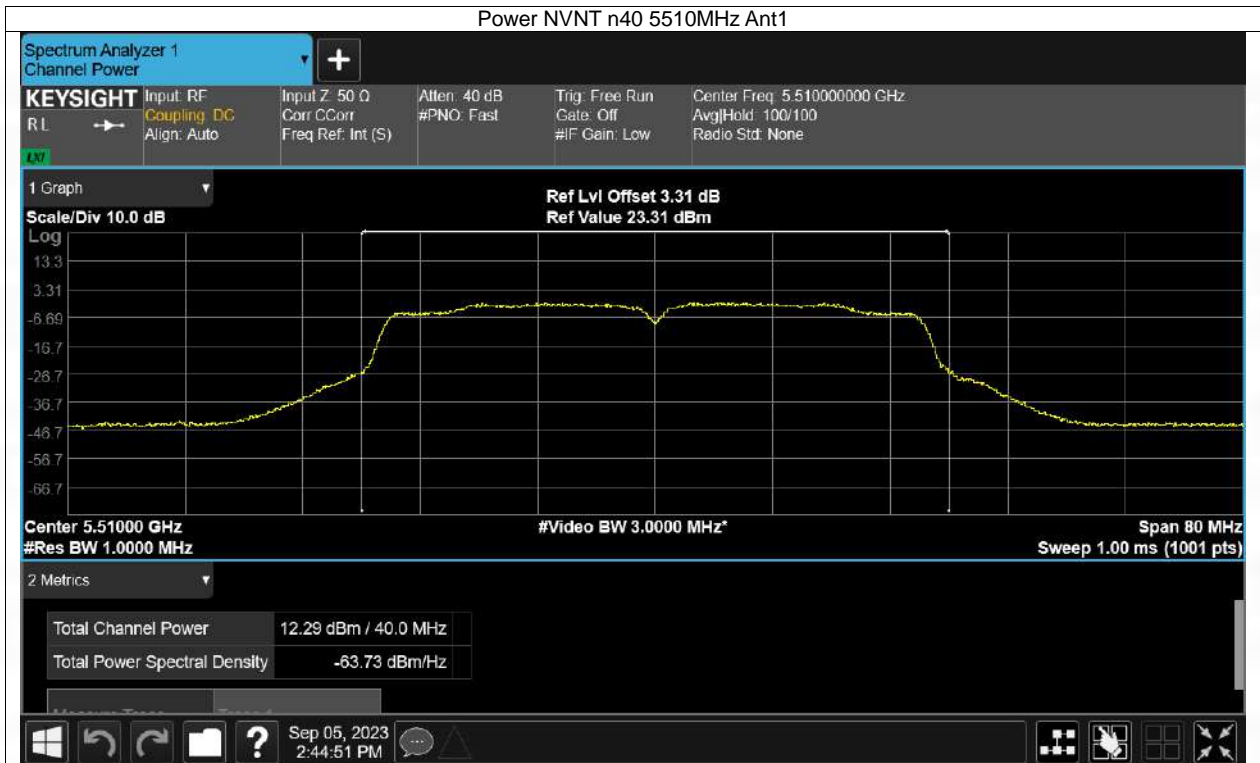


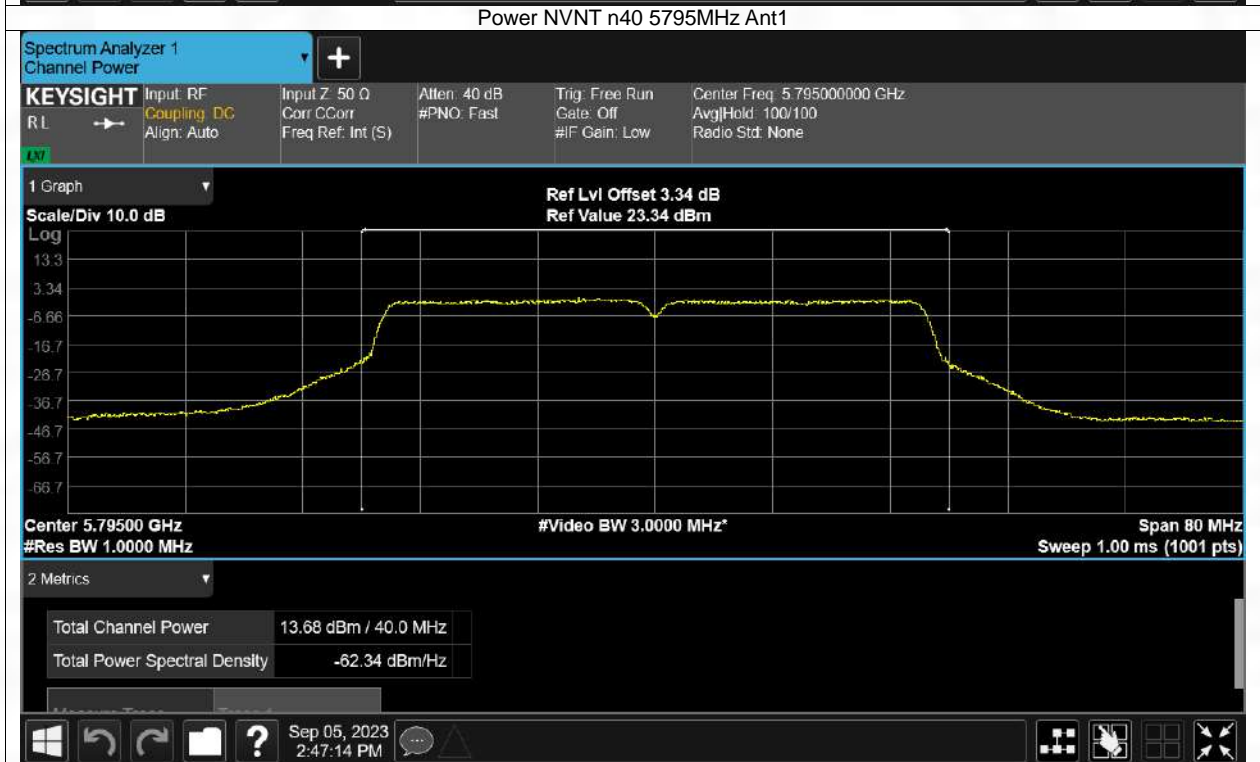
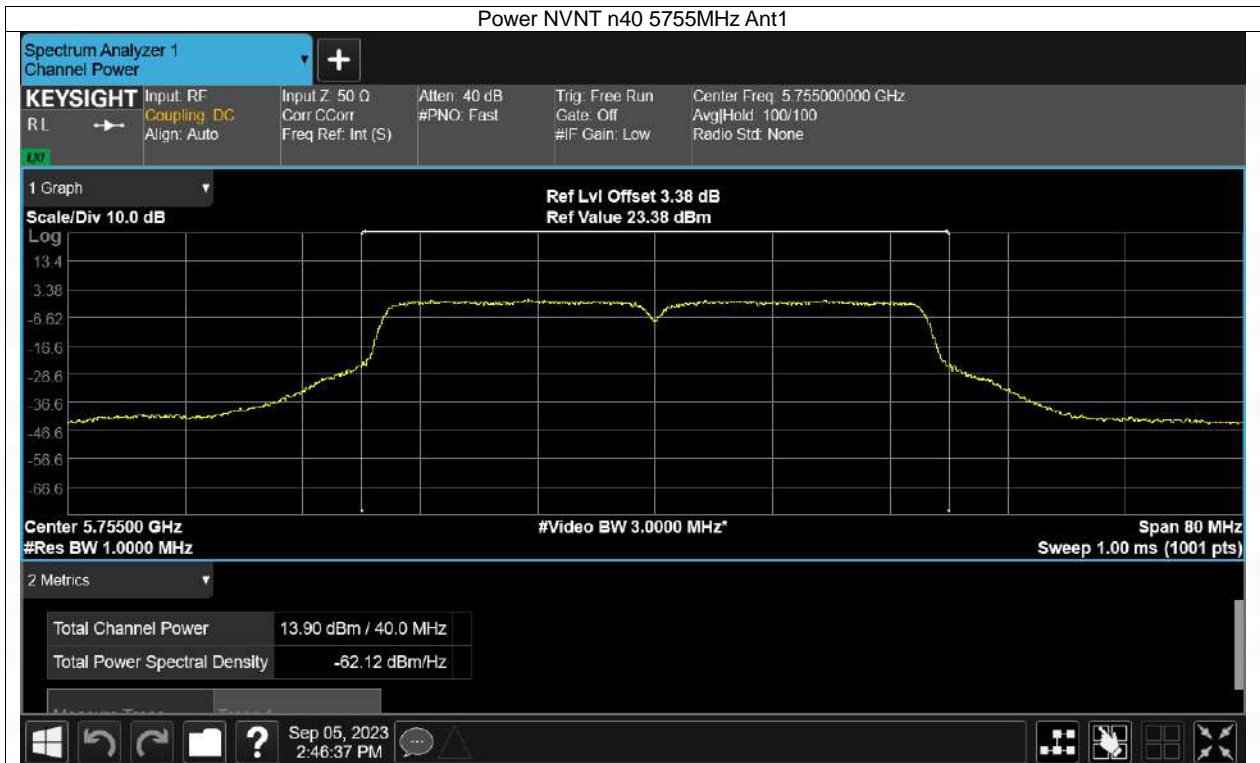




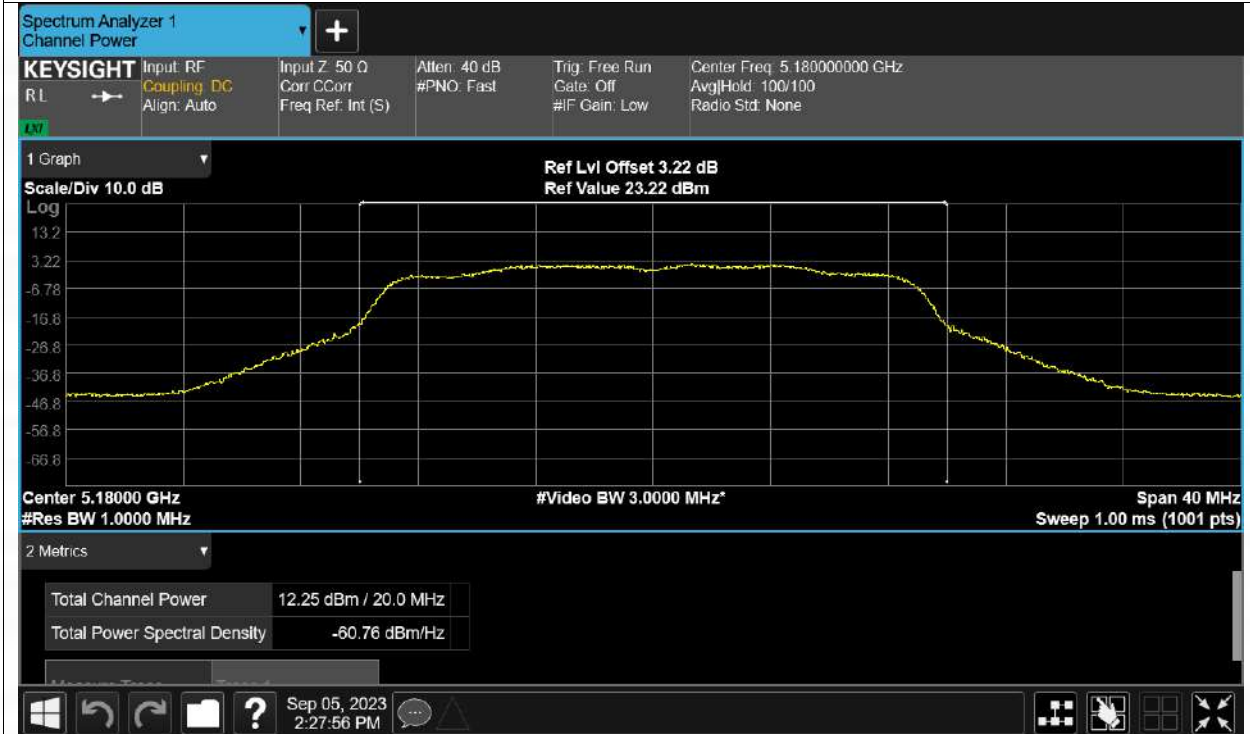




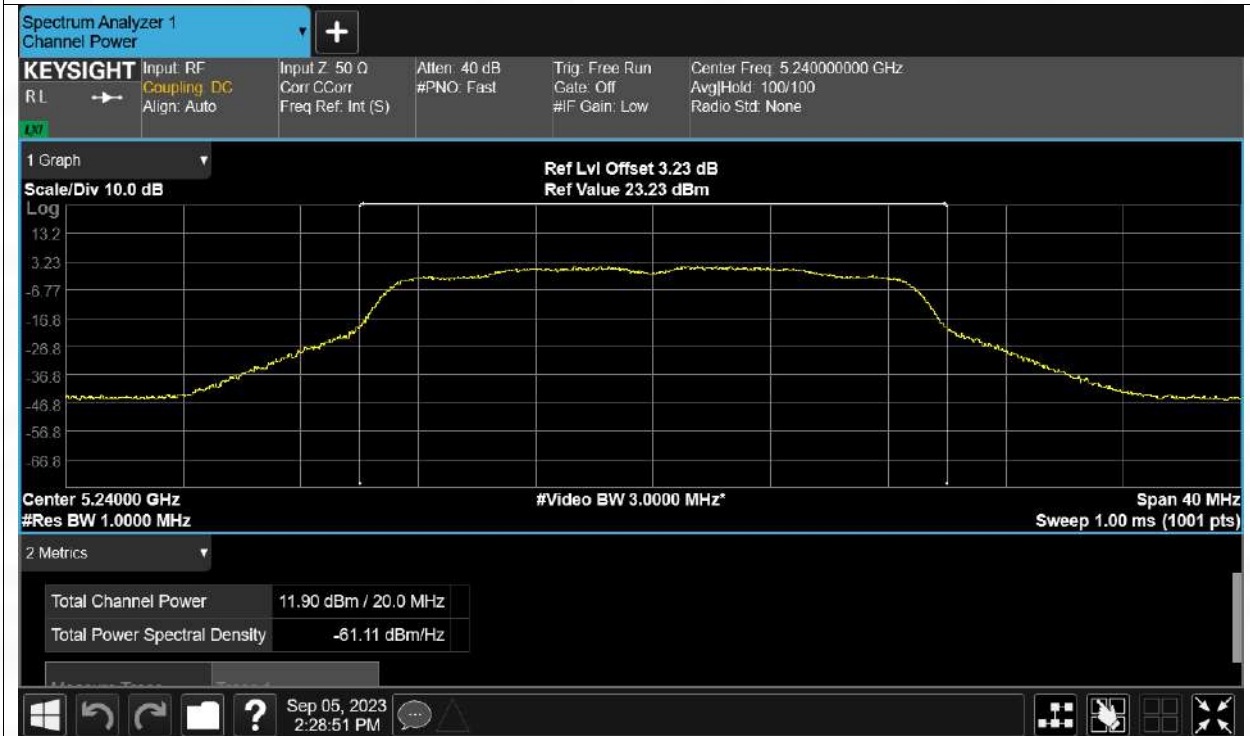


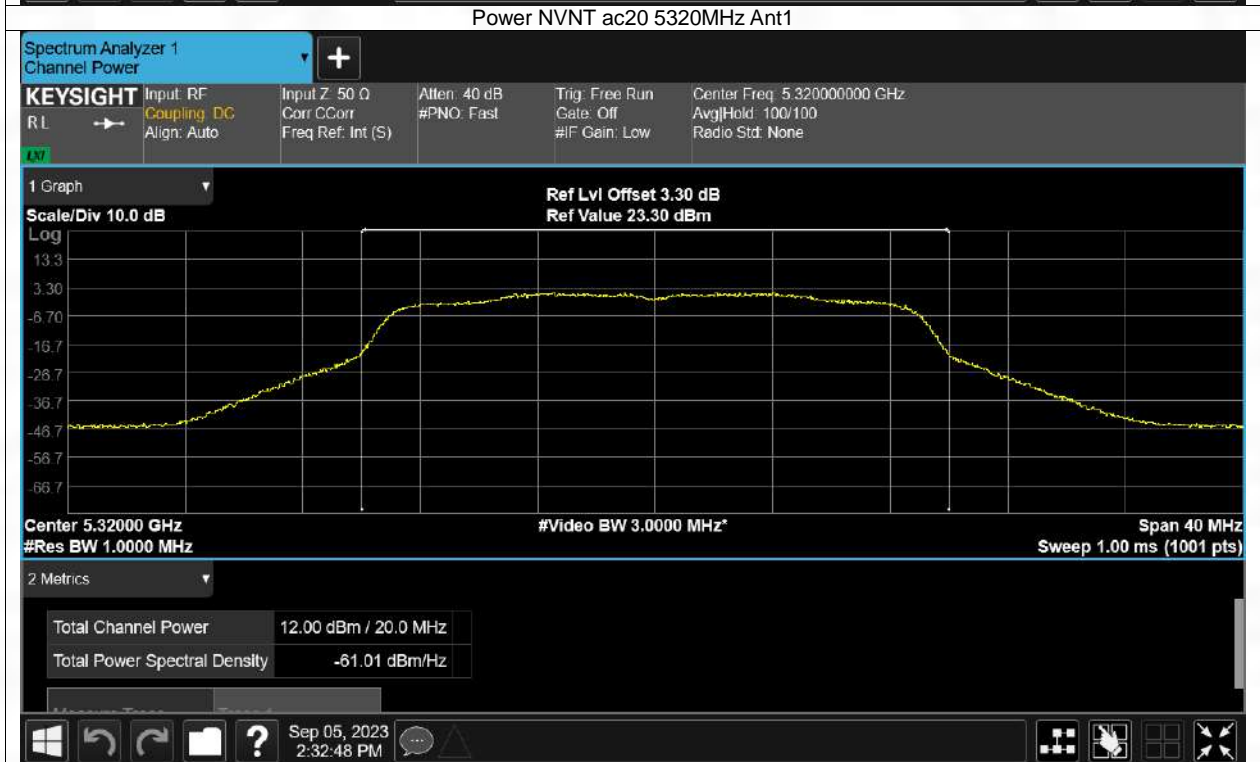
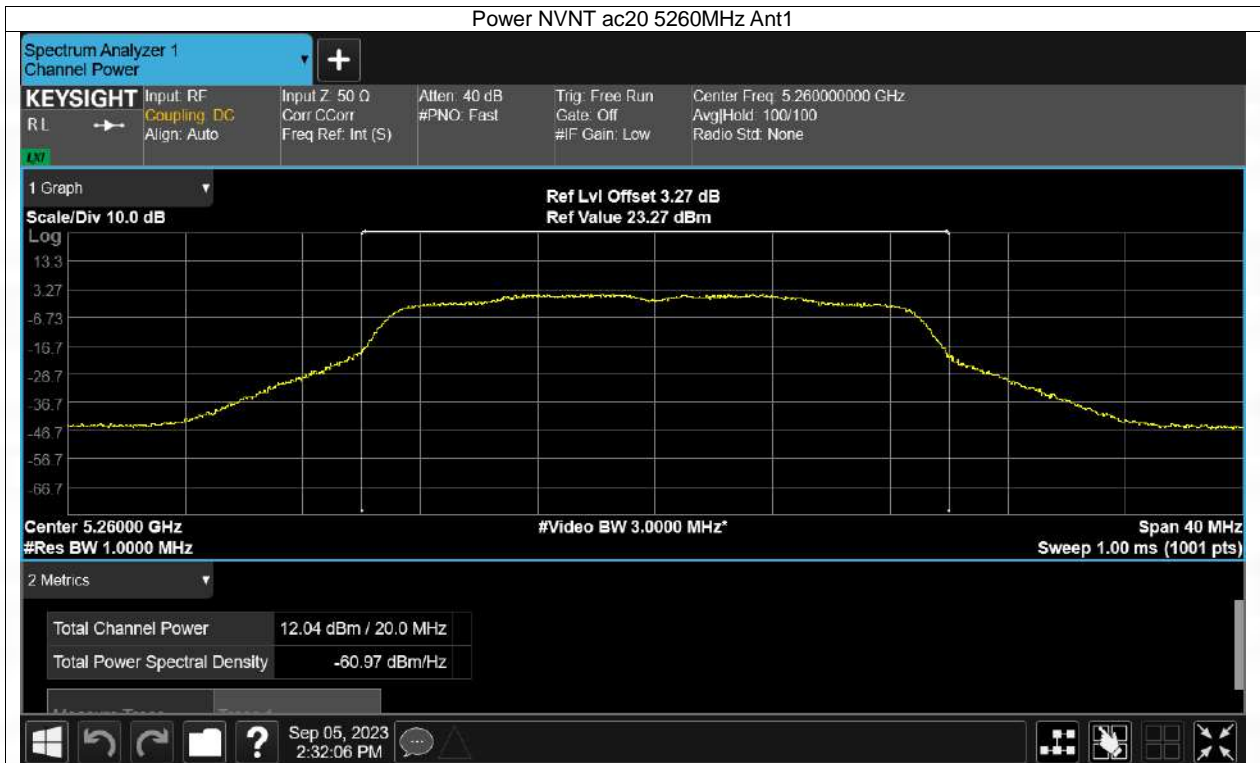


Power NVNT ac20 5180MHz Ant1

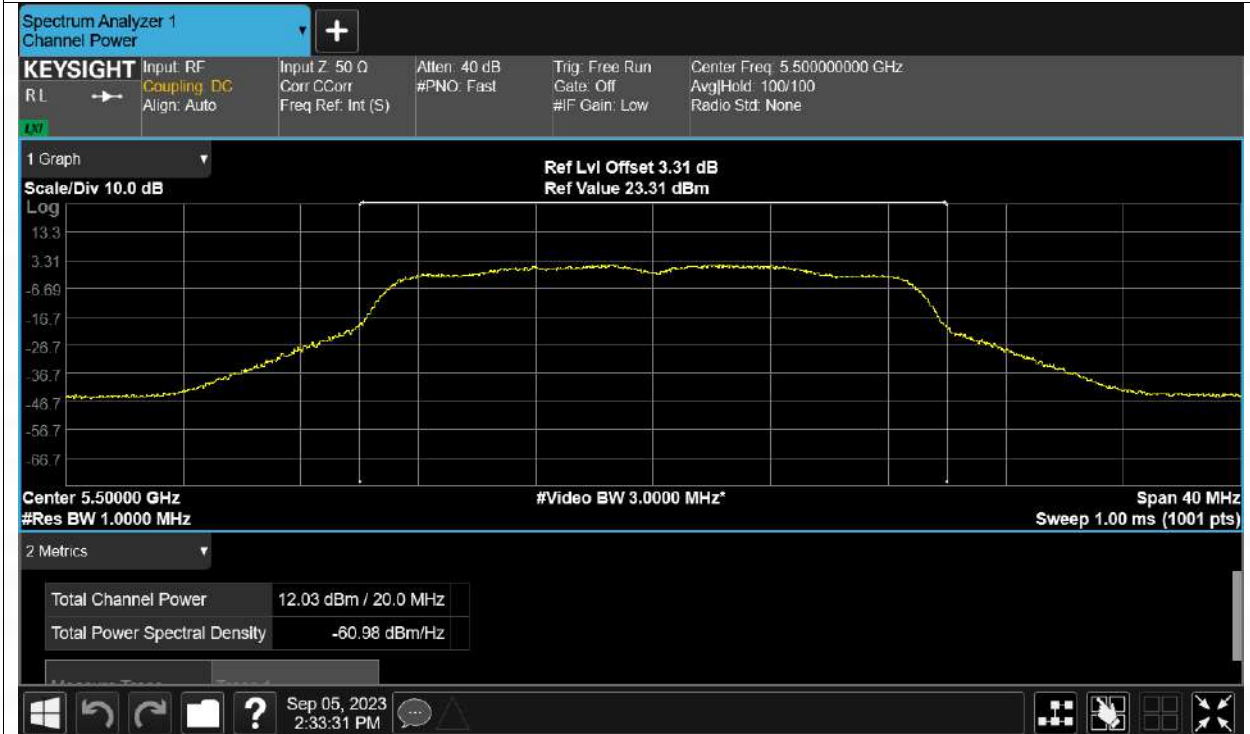


Power NVNT ac20 5240MHz Ant1

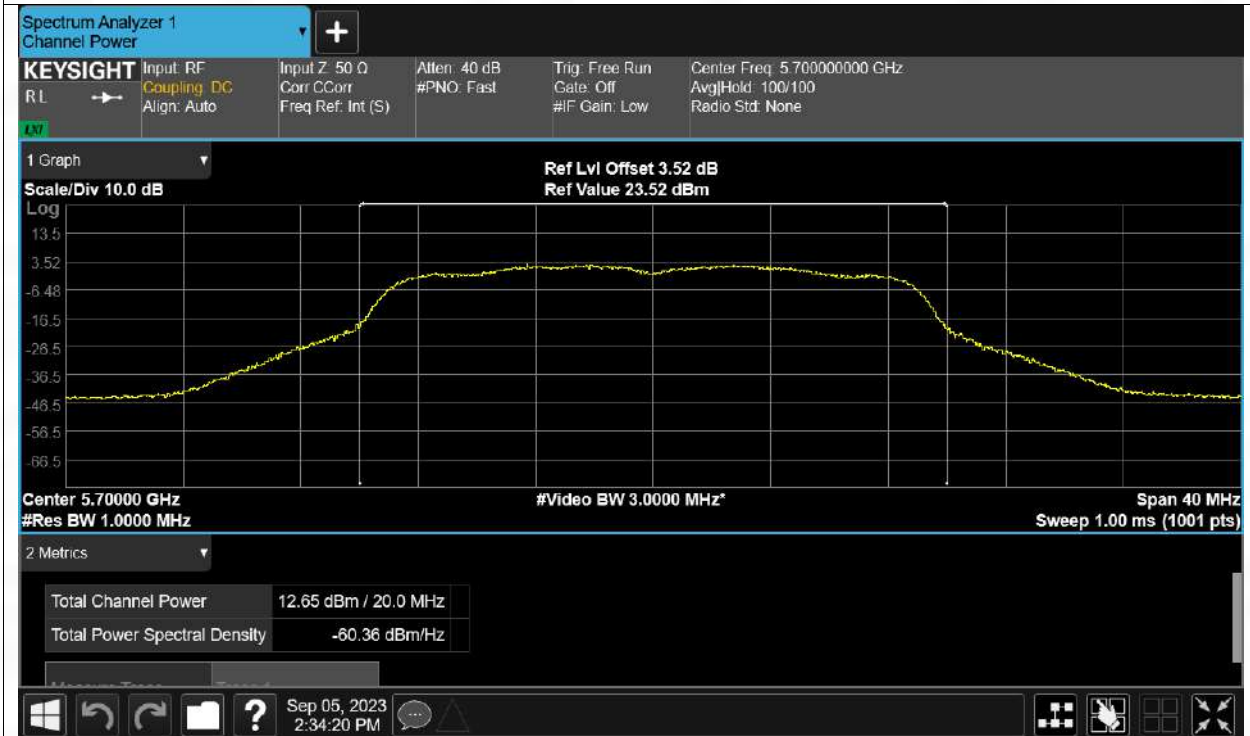




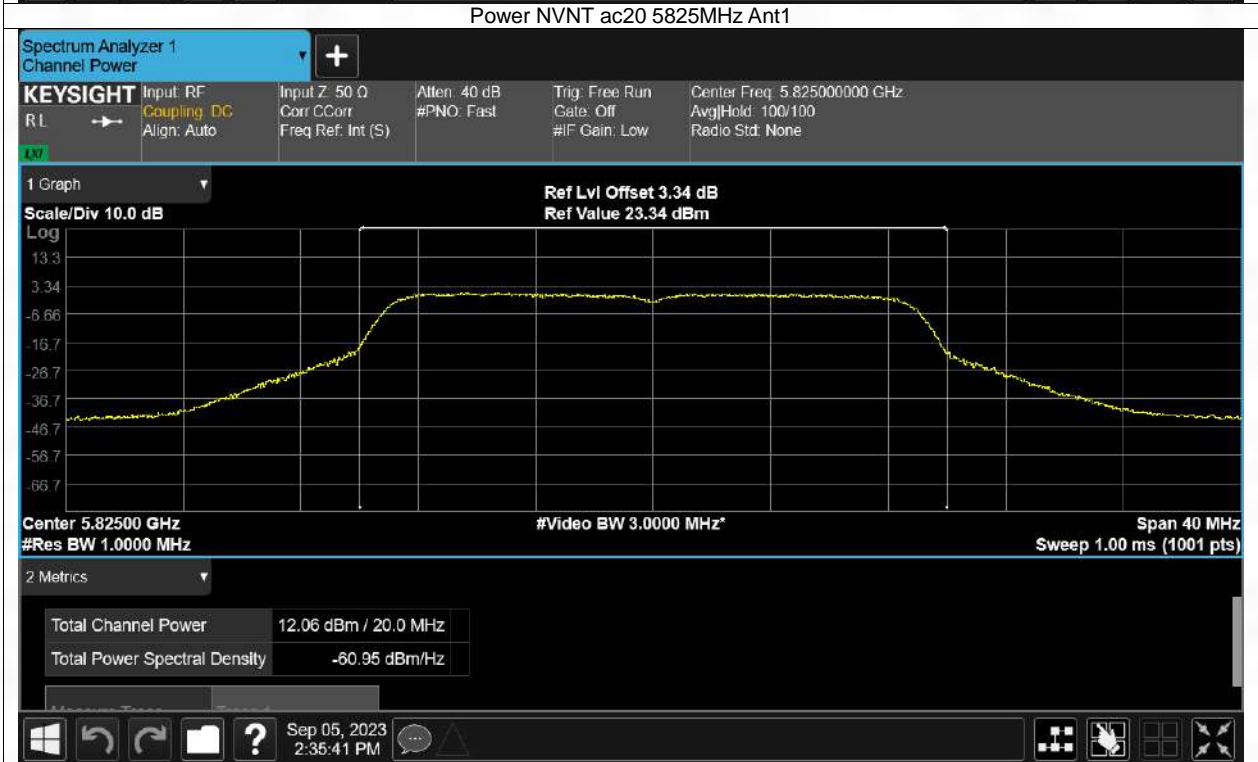
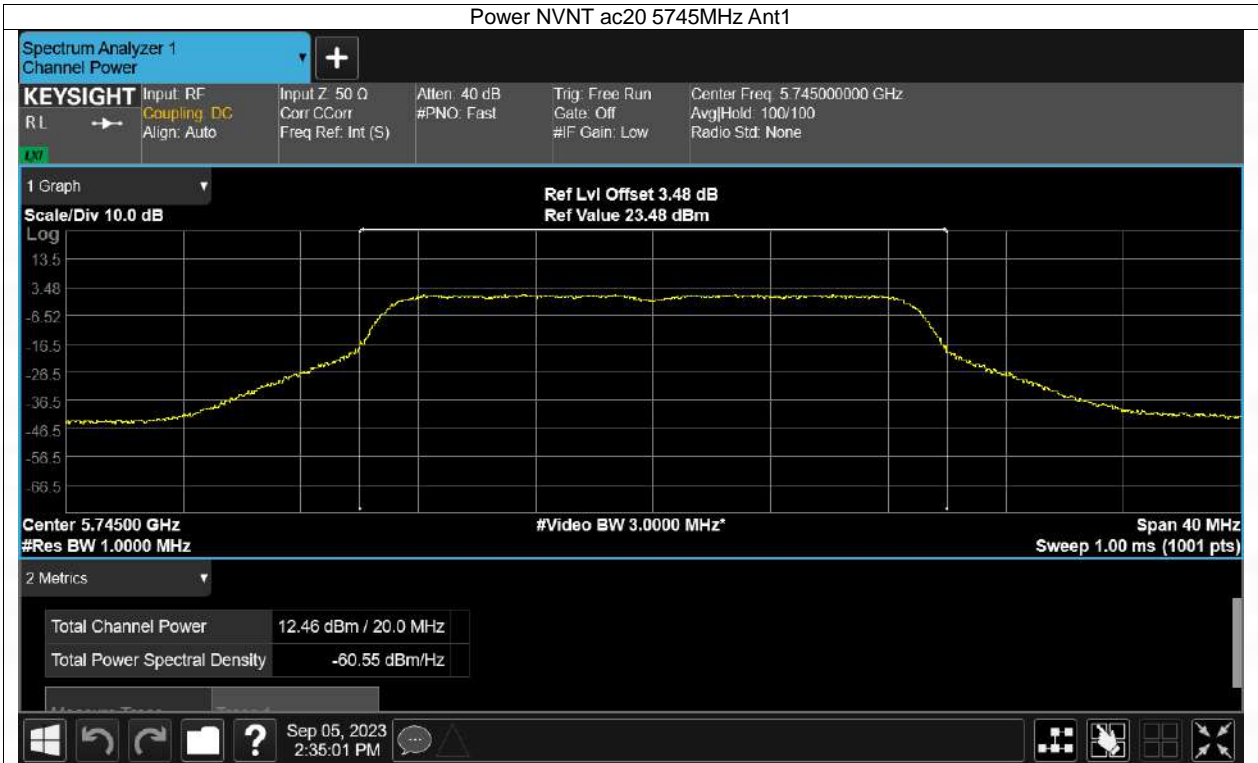
Power NVNT ac20 5500MHz Ant1

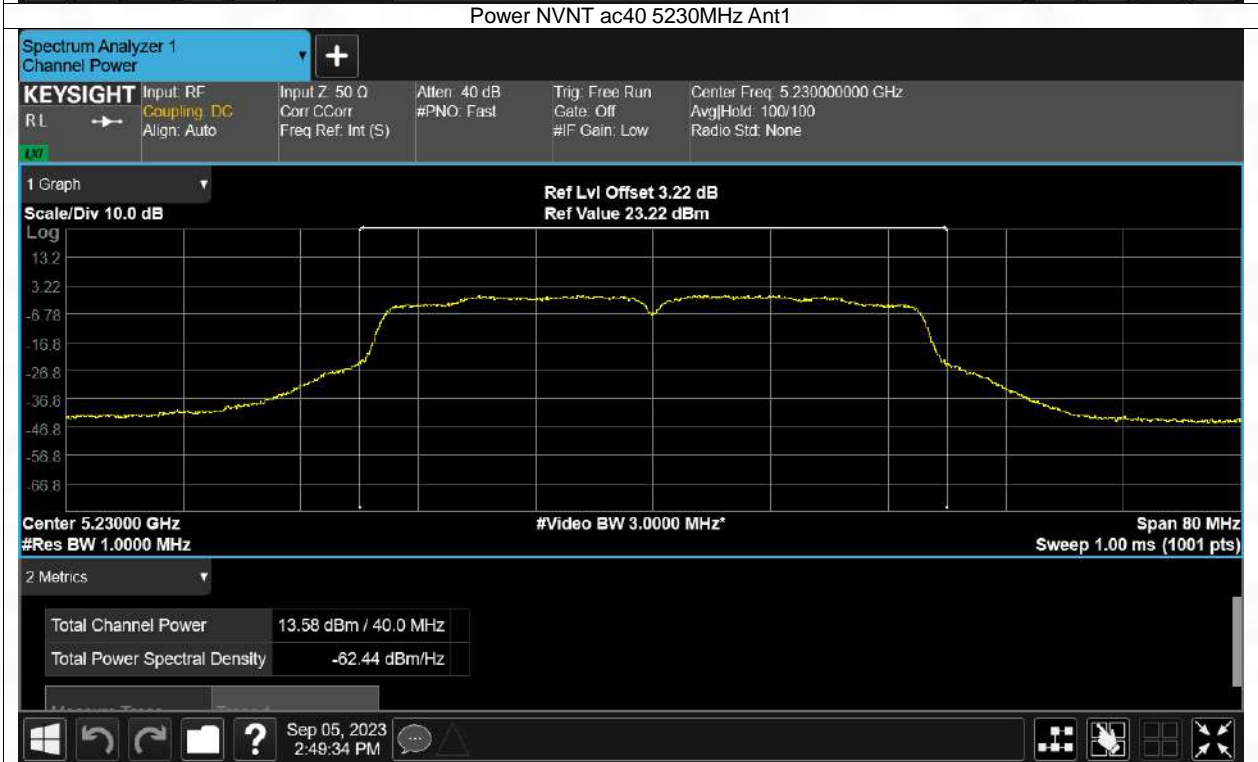
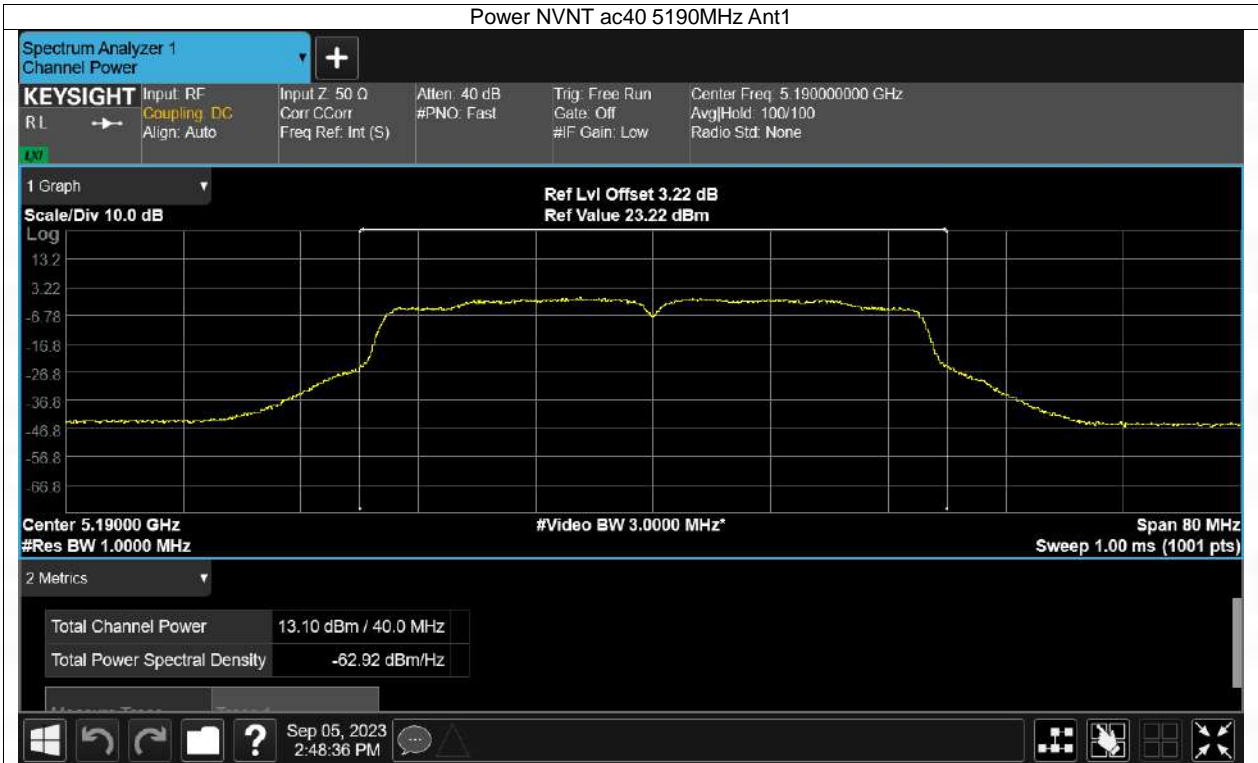


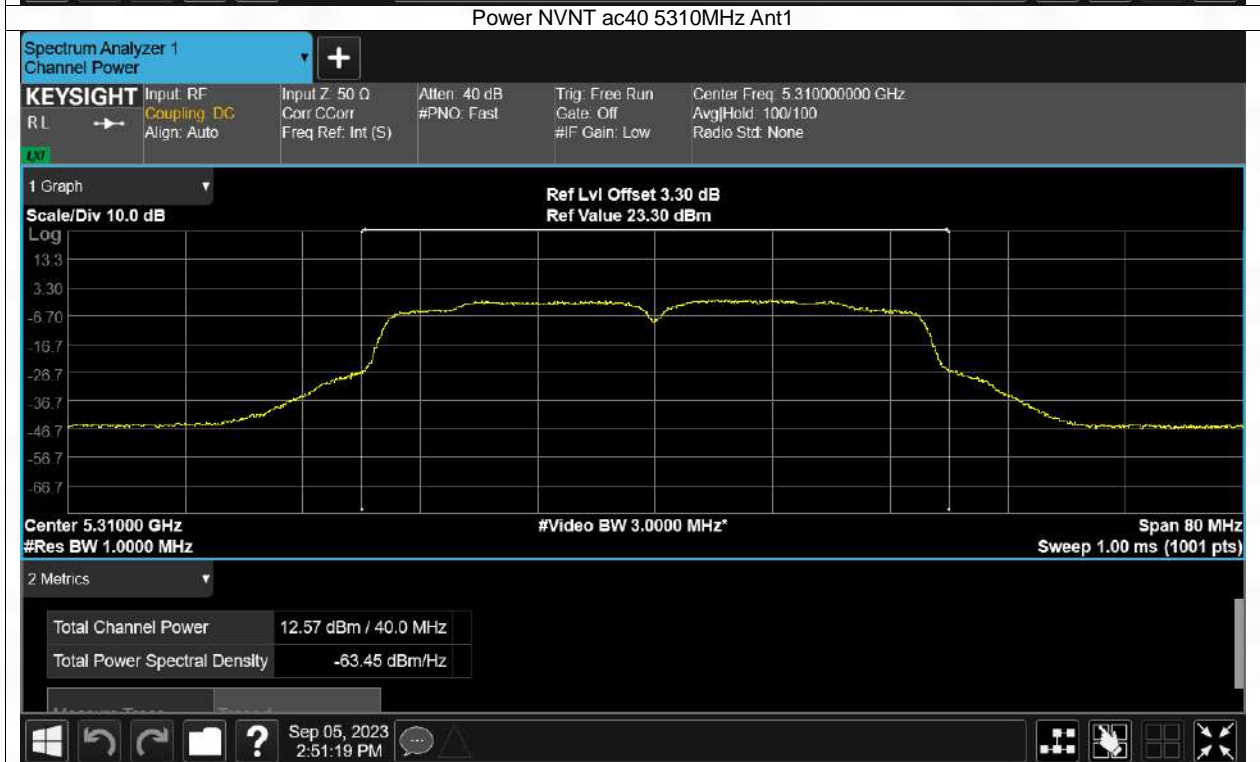
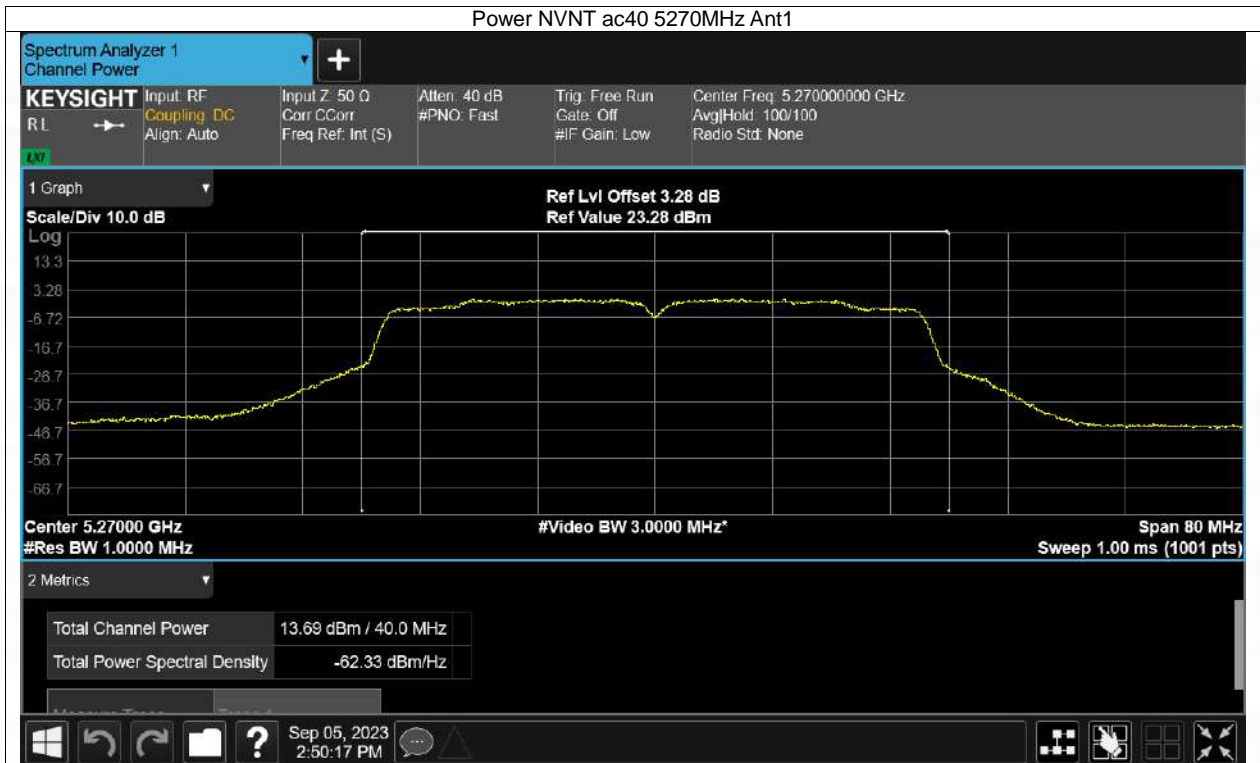
Power NVNT ac20 5700MHz Ant1





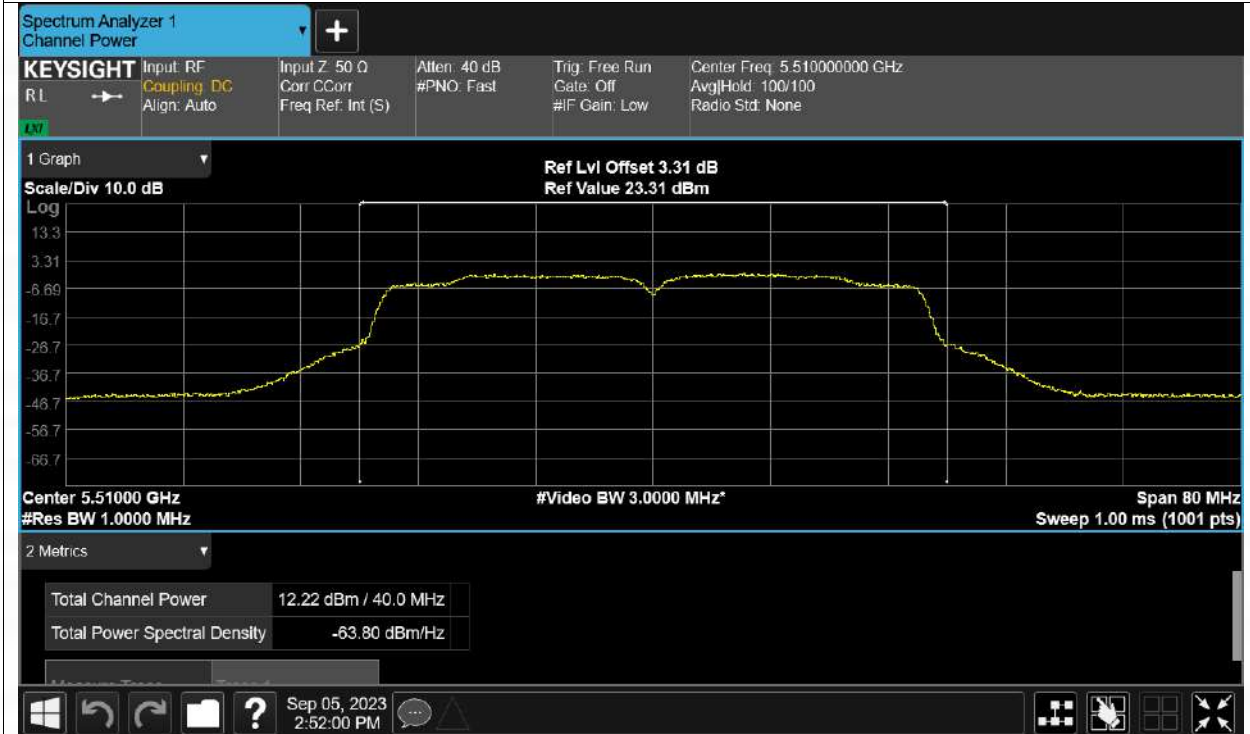




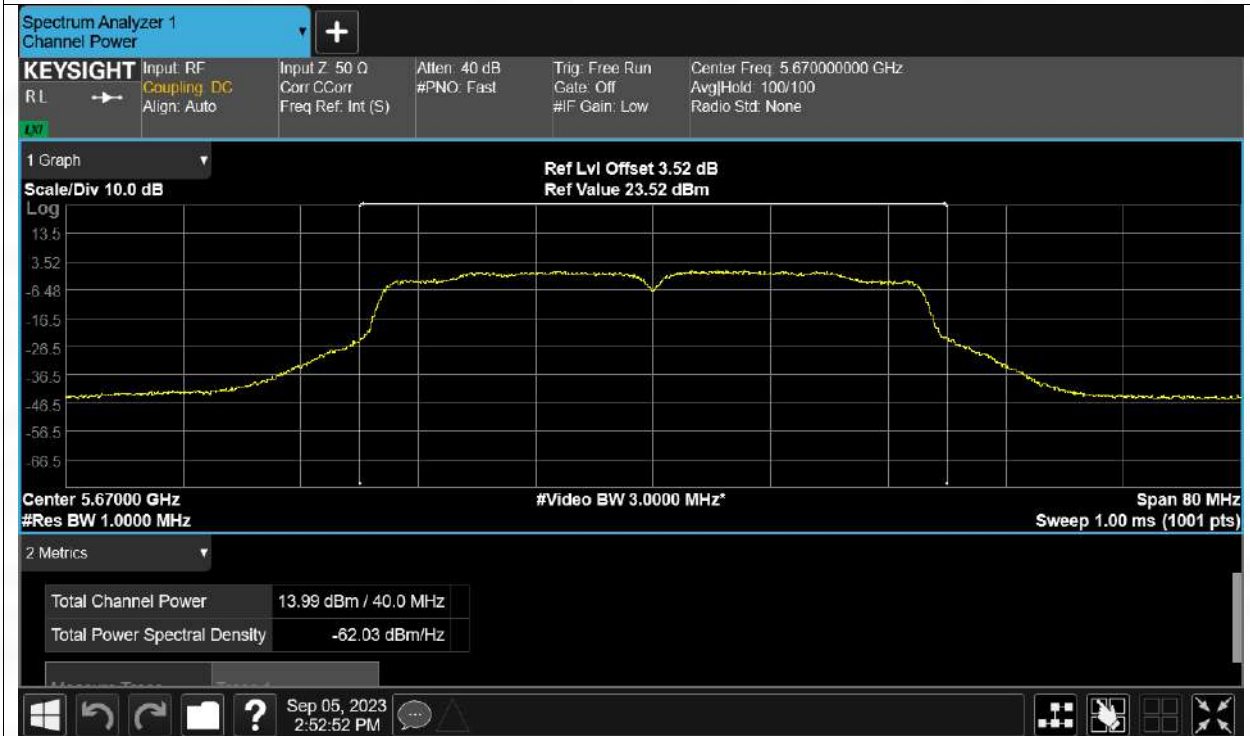


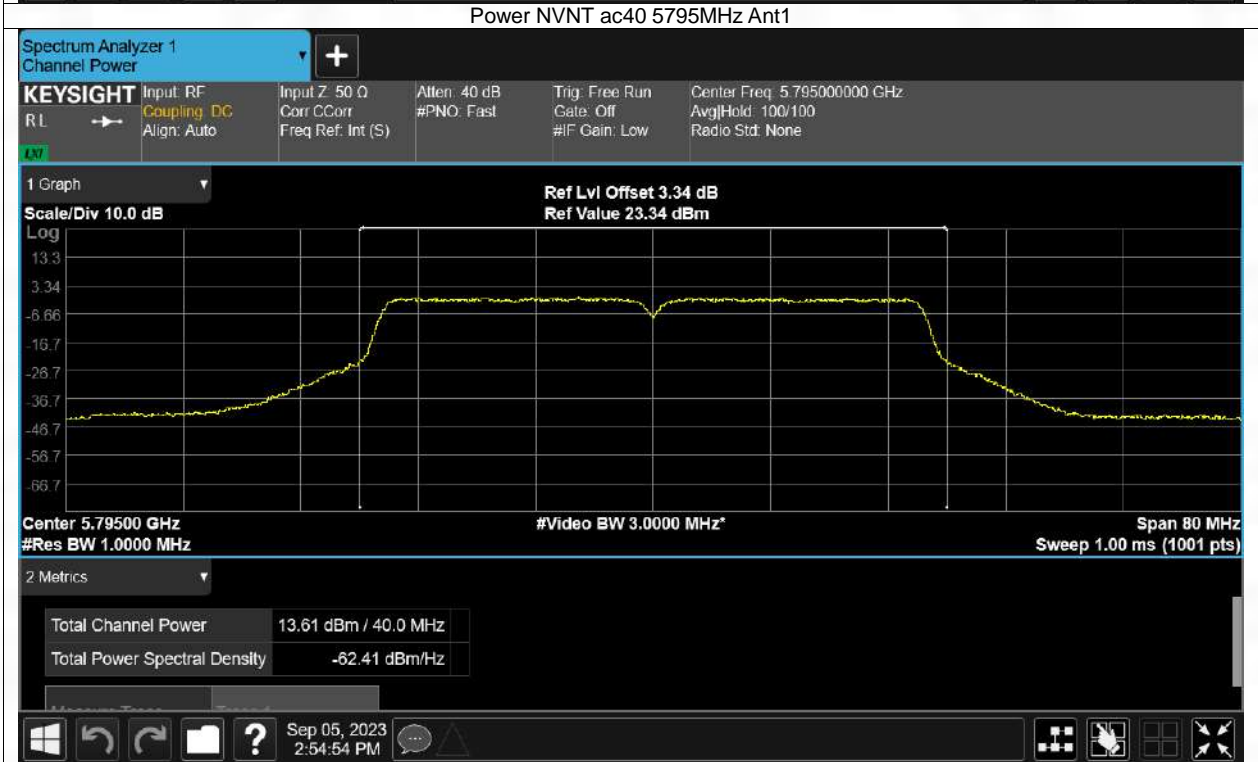
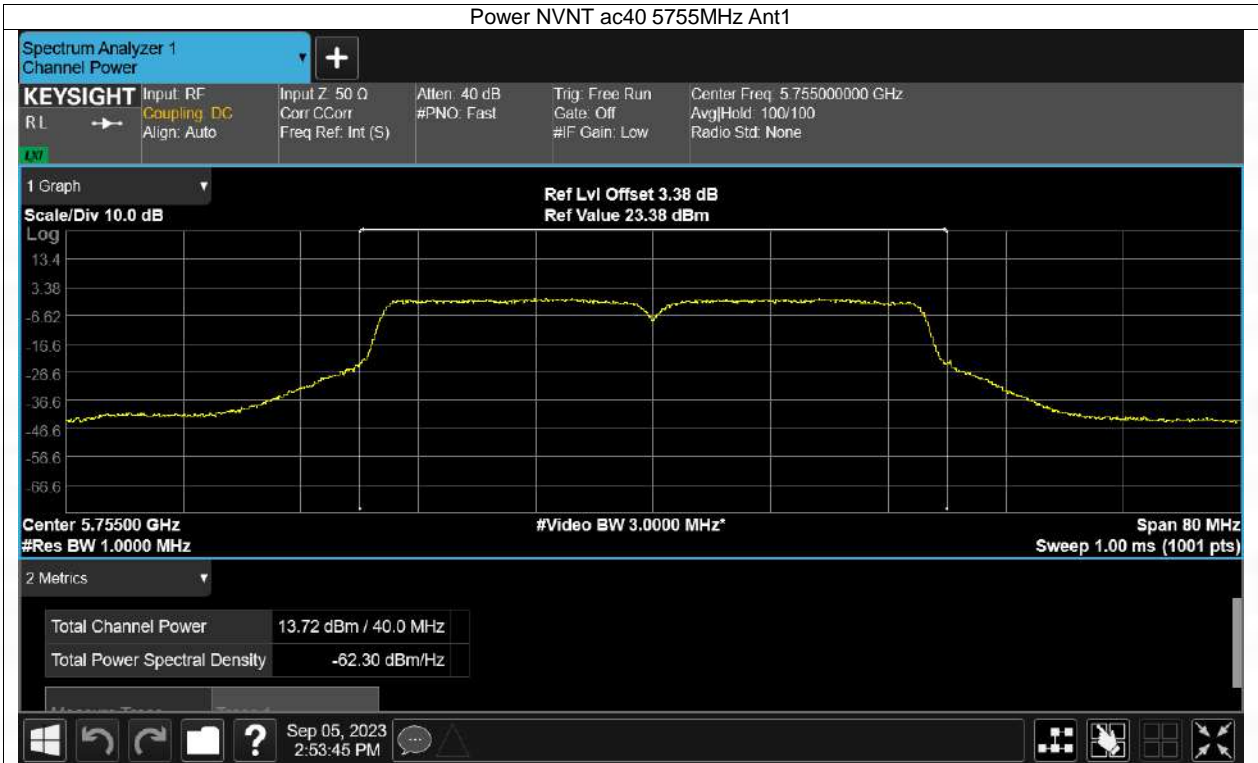


Power NVNT ac40 5510MHz Ant1



Power NVNT ac40 5670MHz Ant1

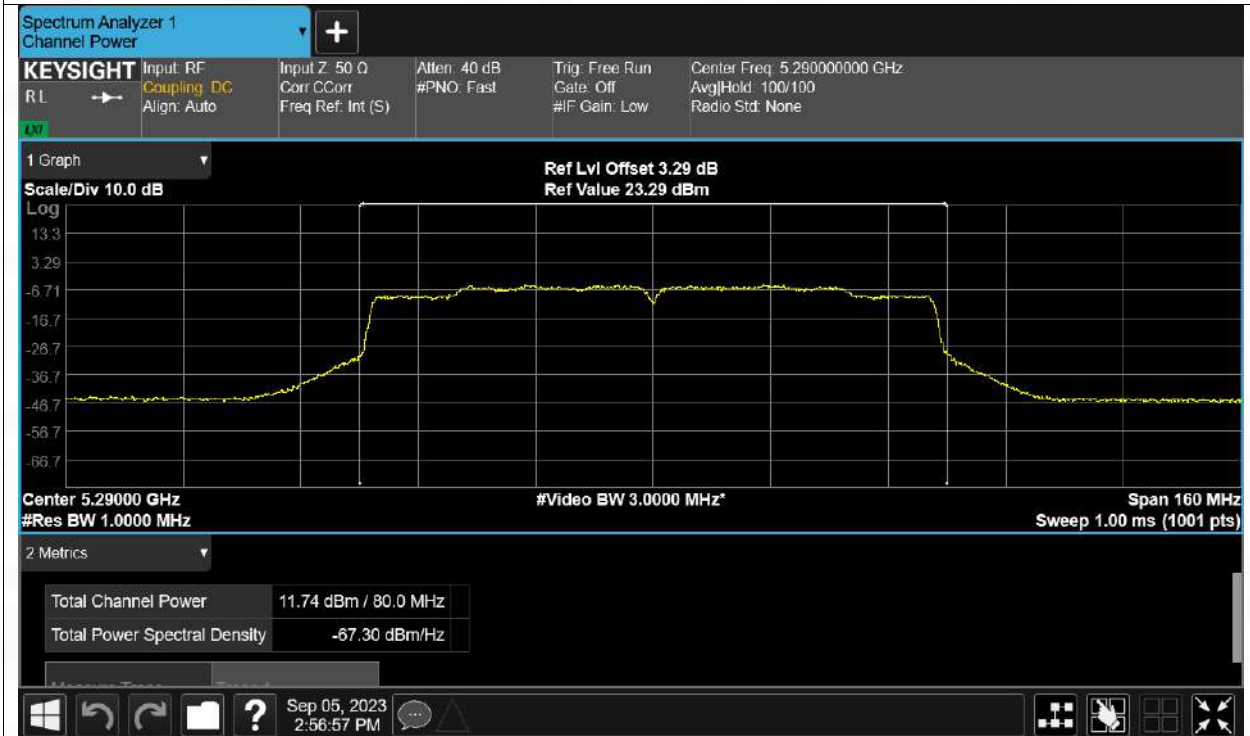




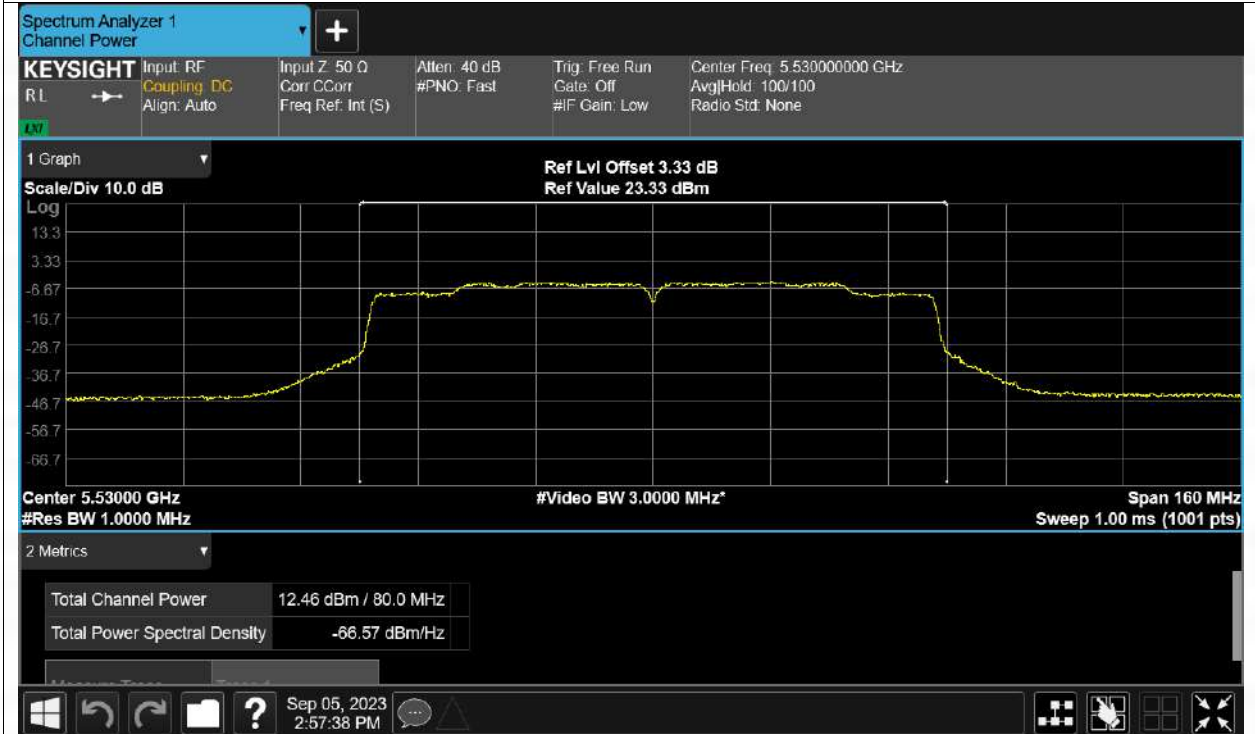
Power NVNT ac80 5210MHz Ant1



Power NVNT ac80 5290MHz Ant1

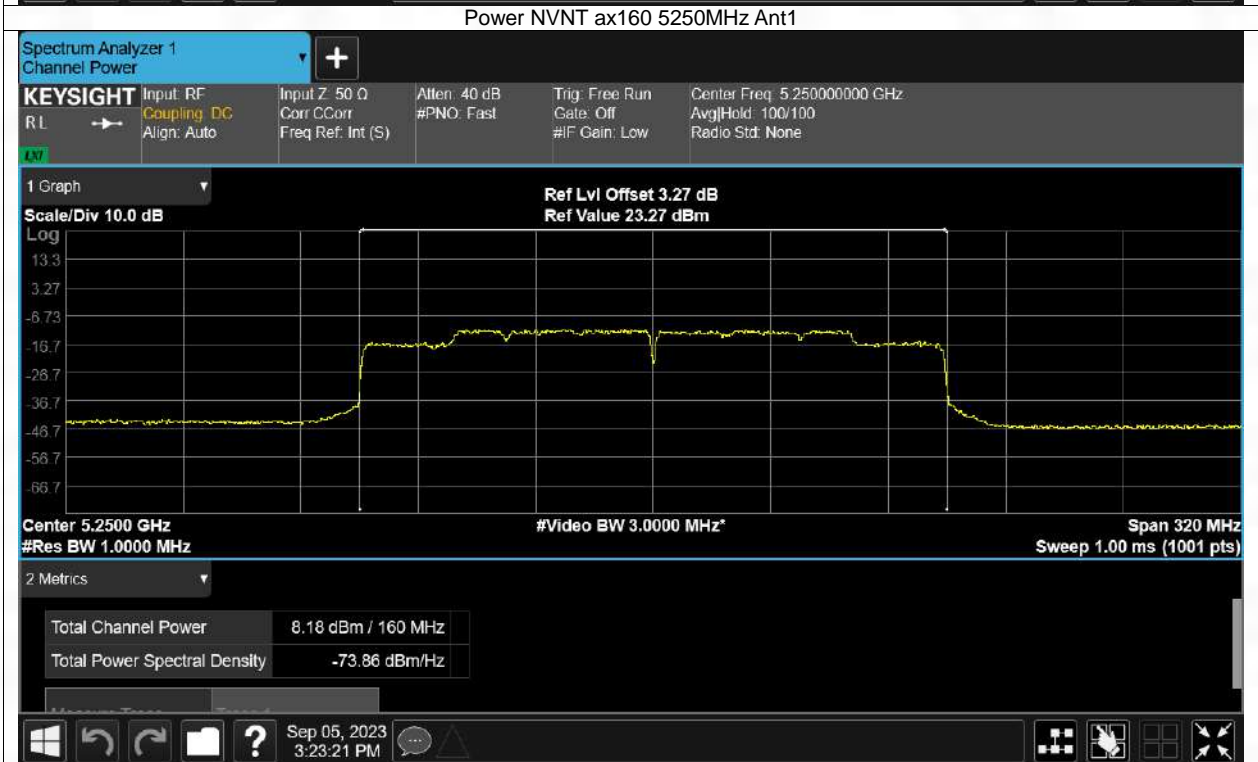
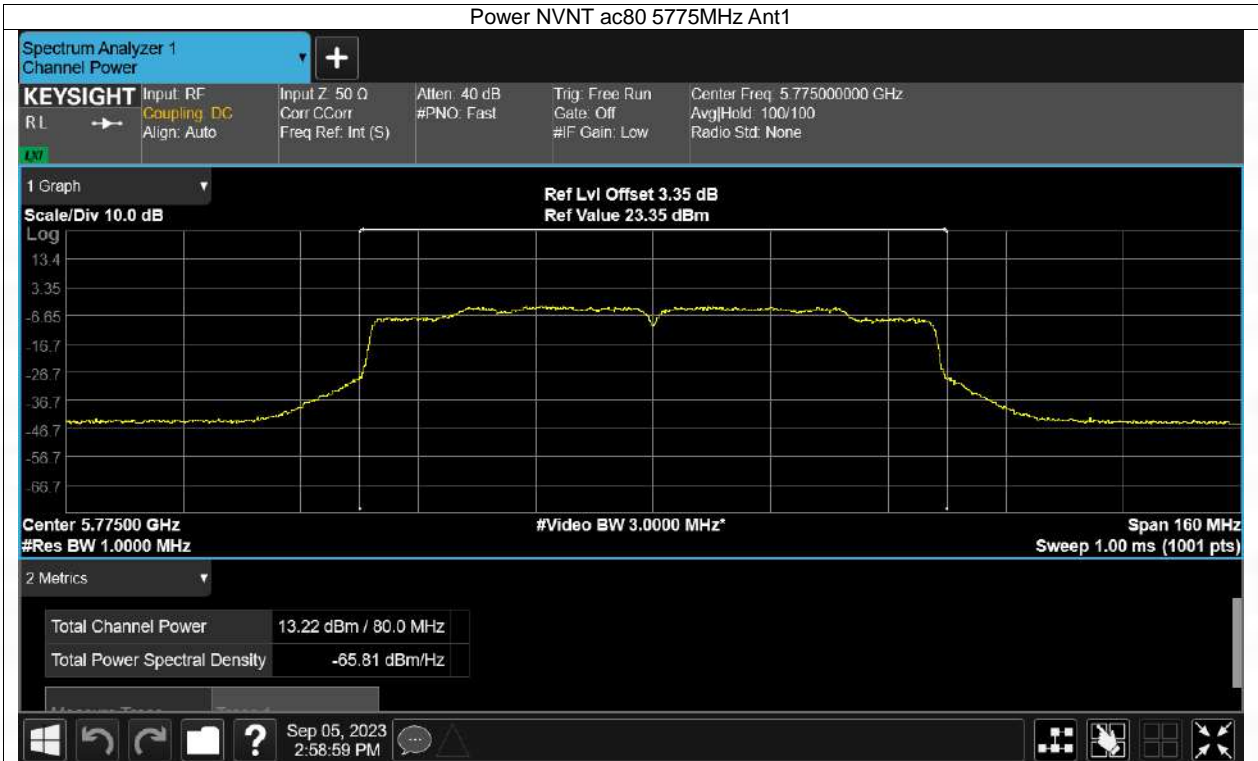


Power NVNT ac80 5530MHz Ant1



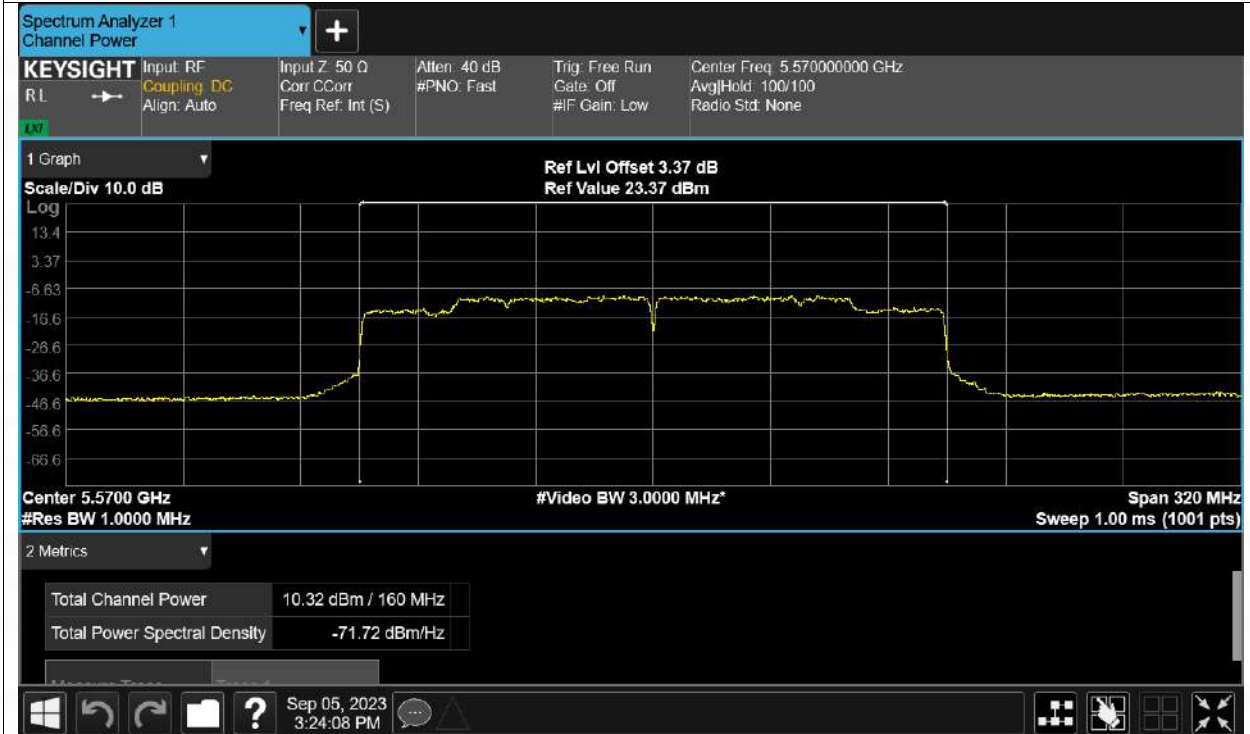
Power NVNT ac80 5610MHz Ant1



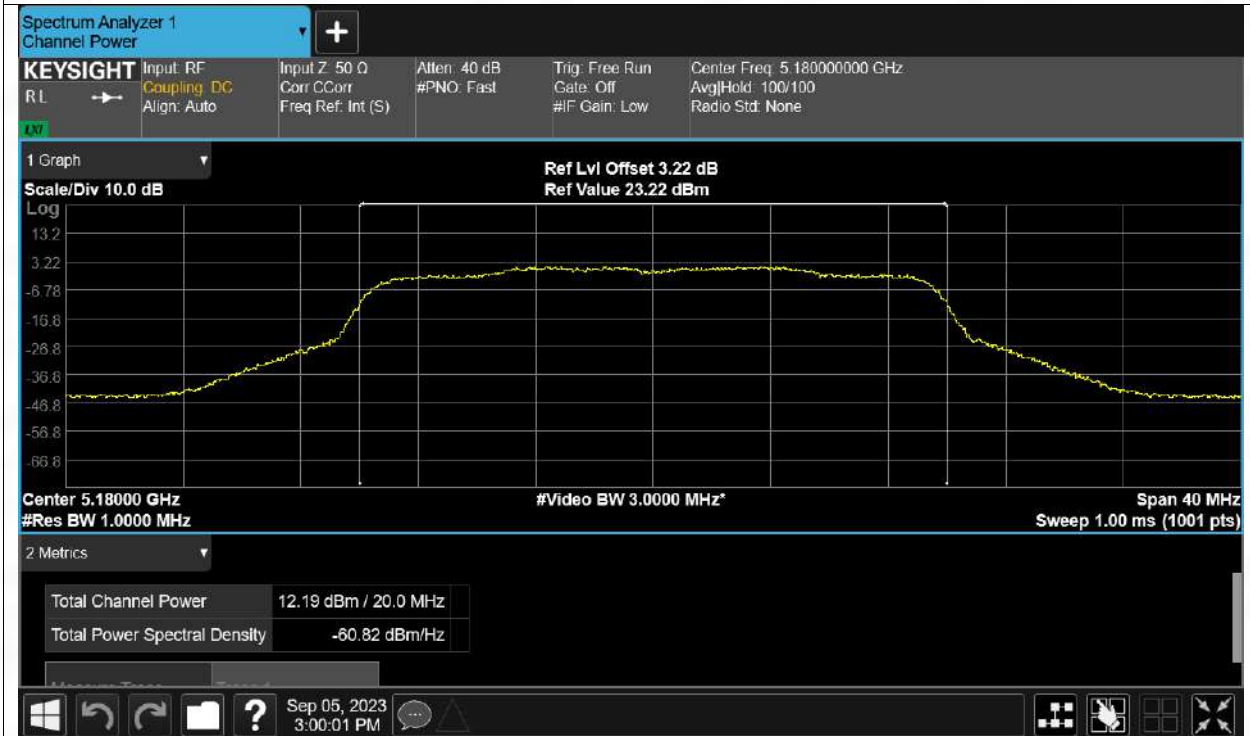




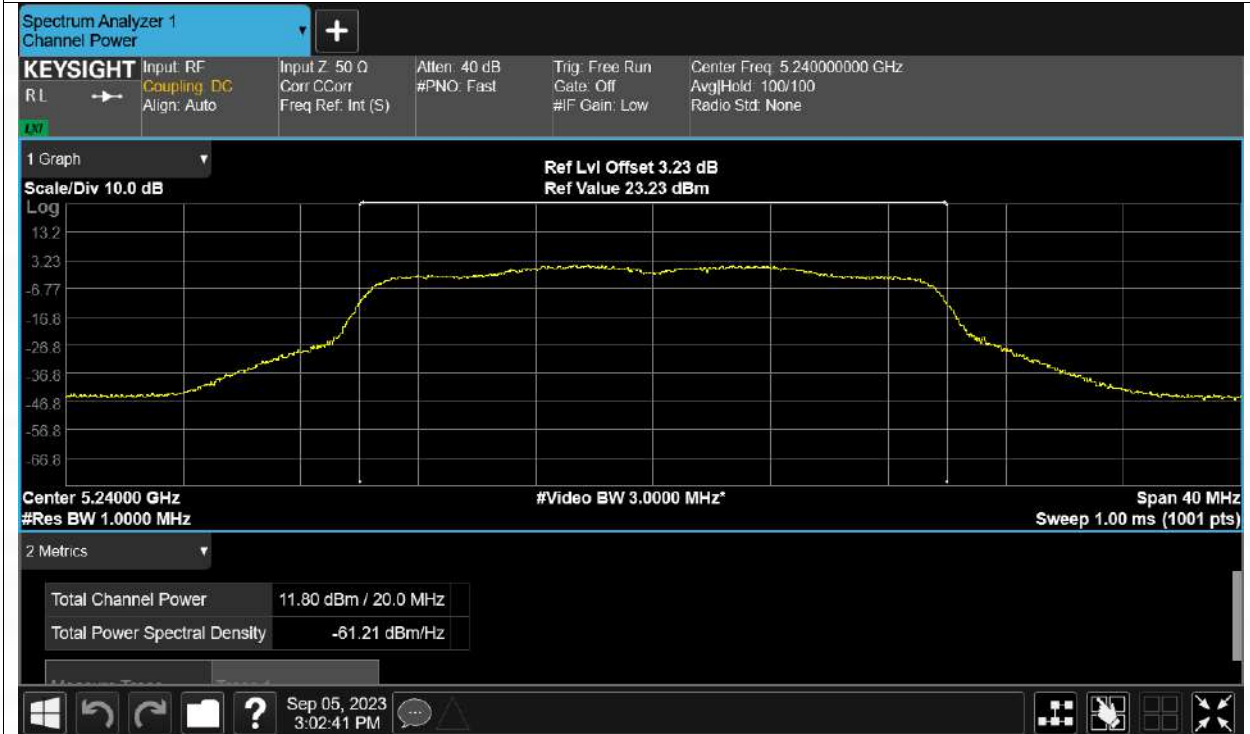
Power NVNT ax160 5570MHz Ant1



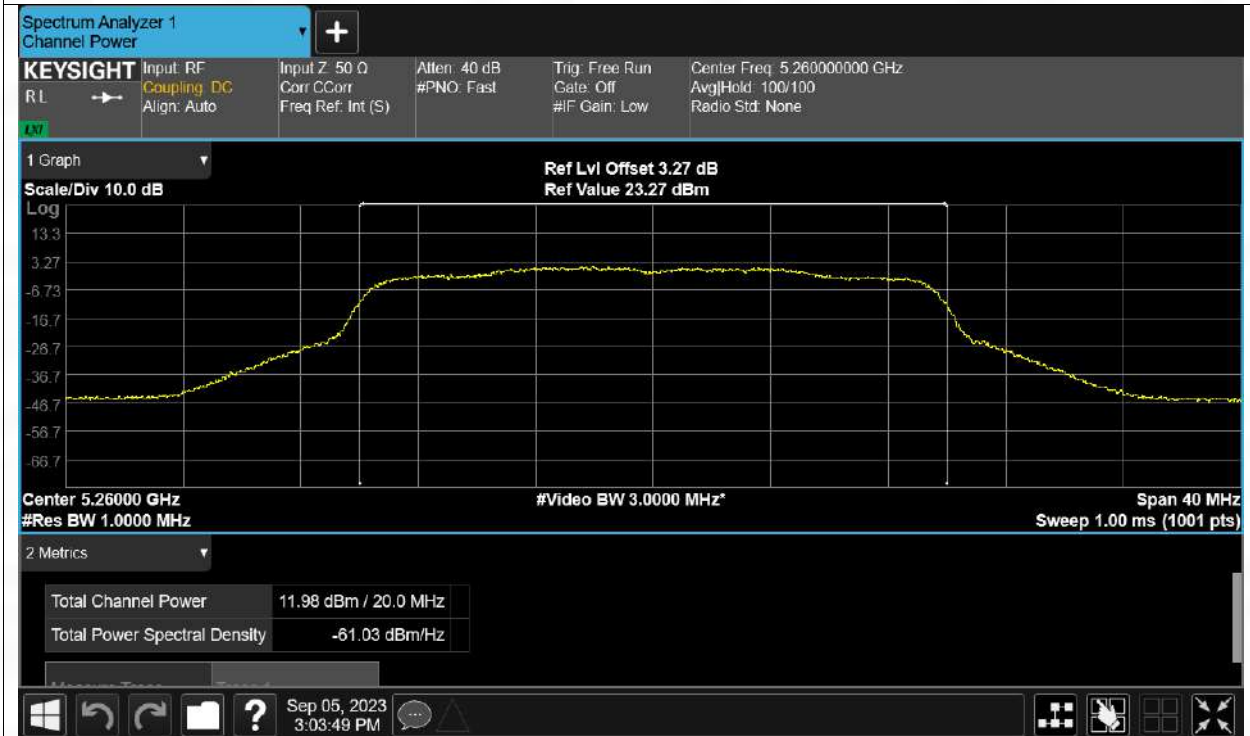
Power NVNT ax20 5180MHz Ant1

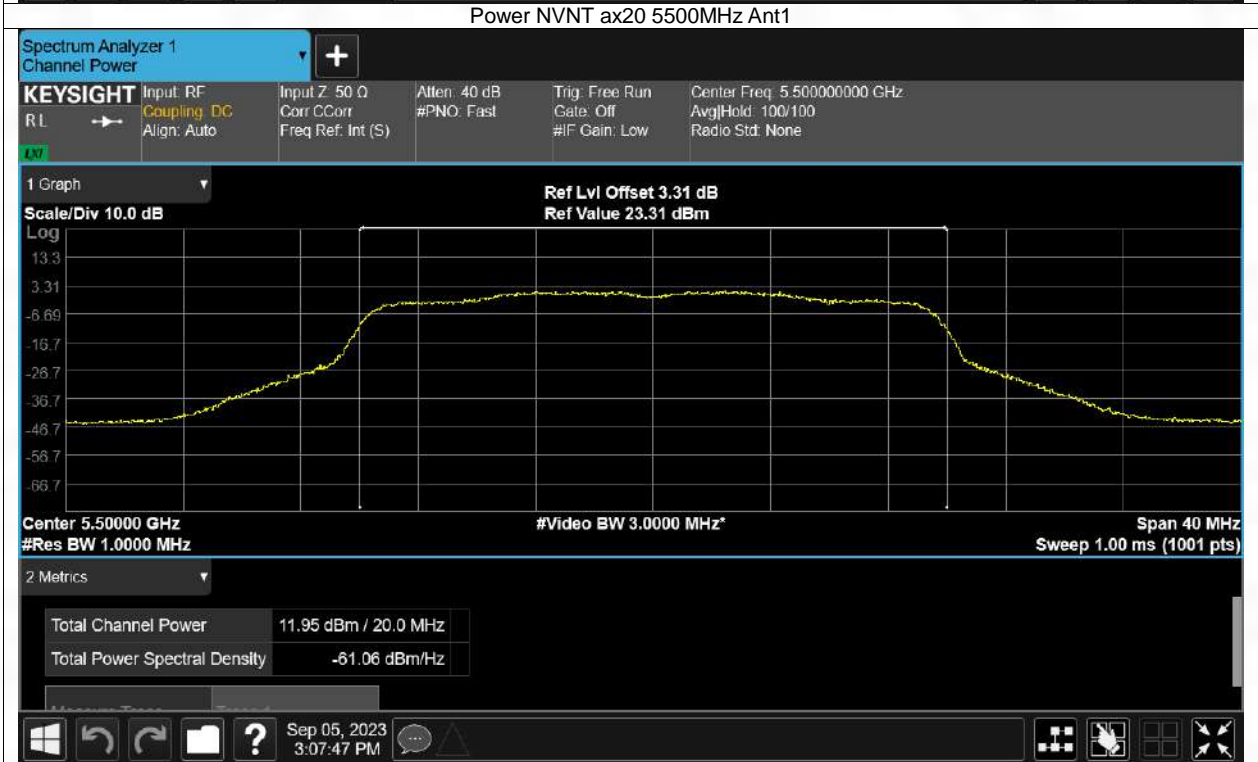
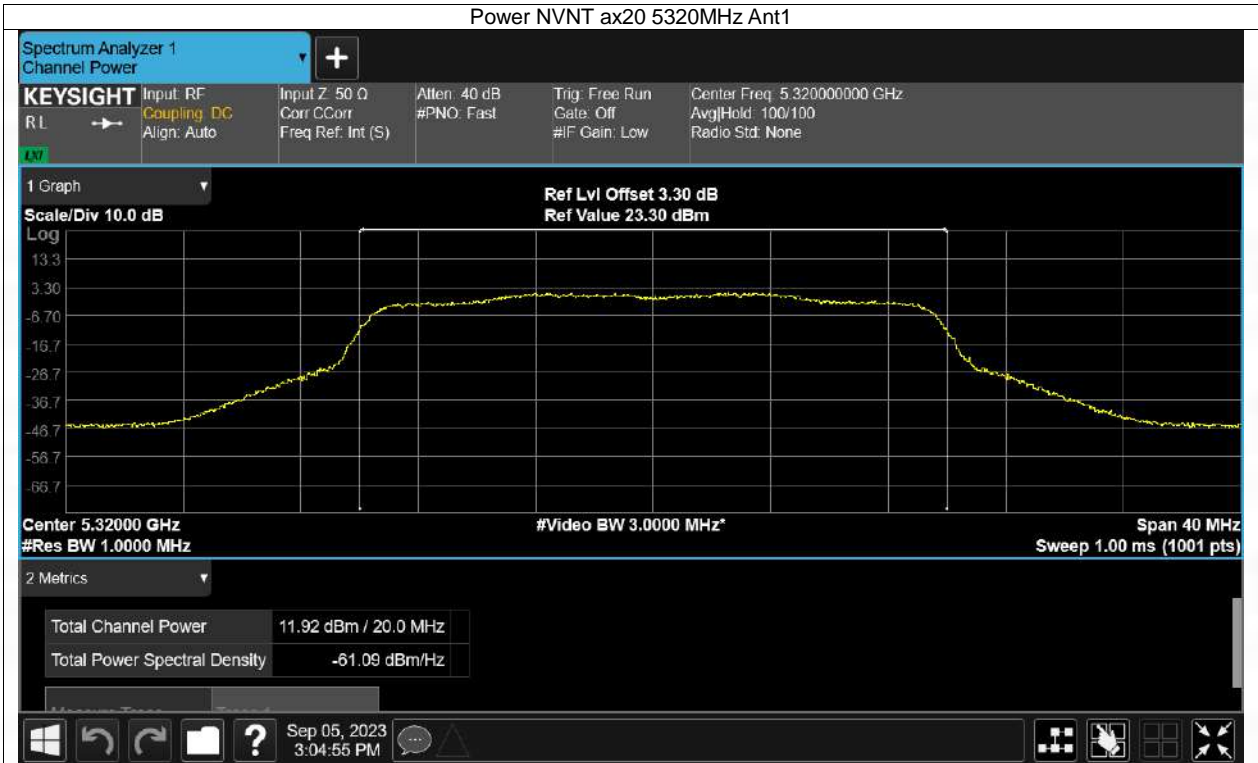


Power NVNT ax20 5240MHz Ant1

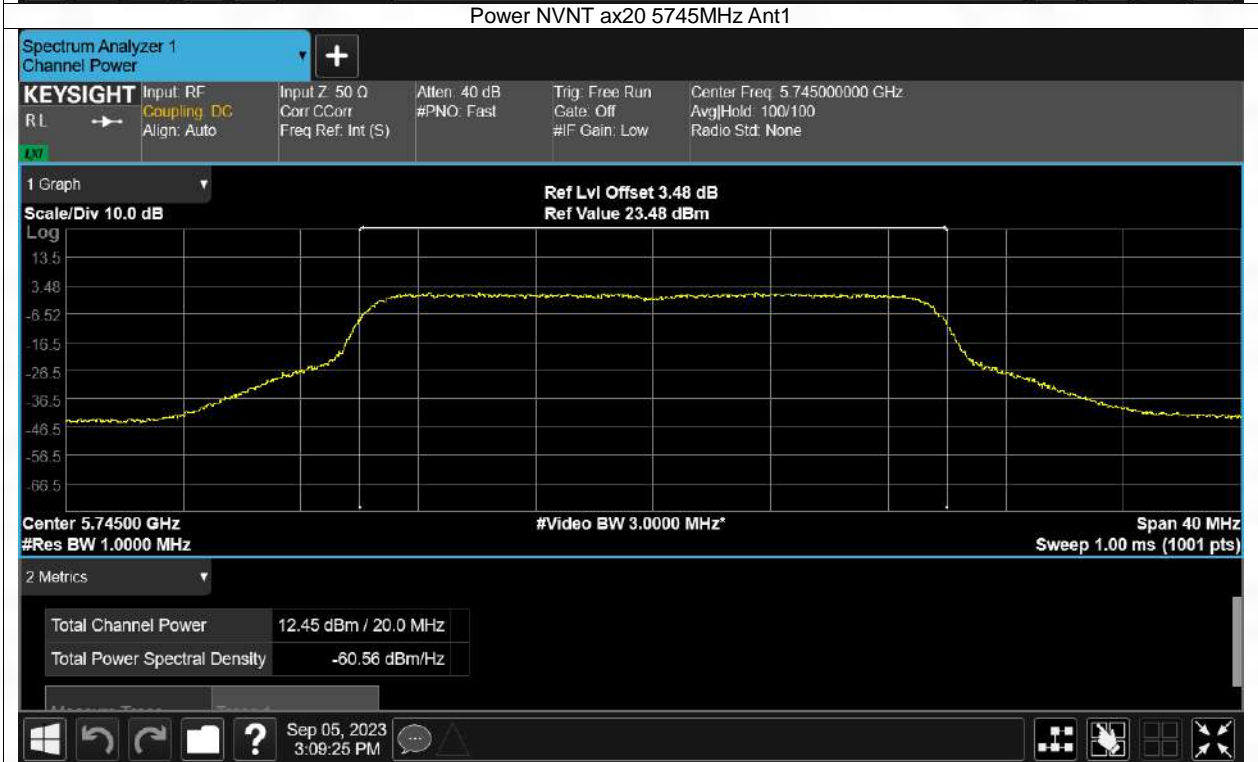
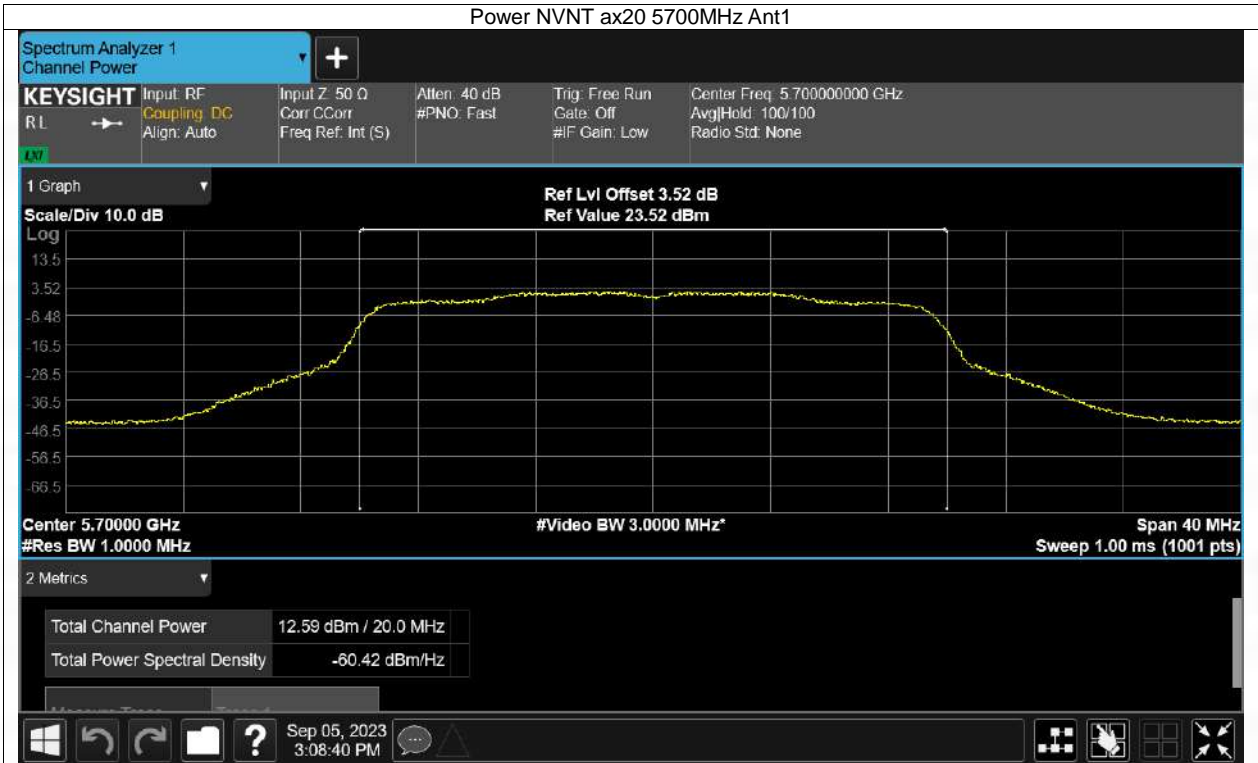


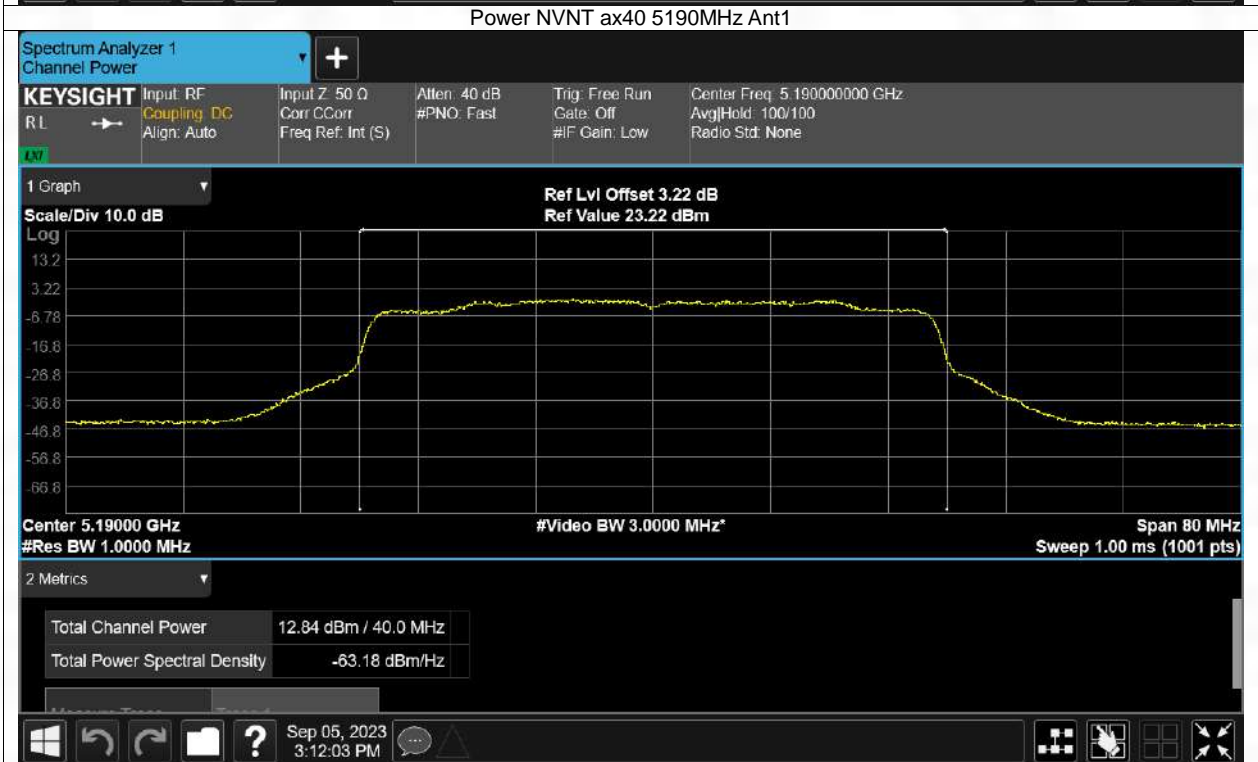
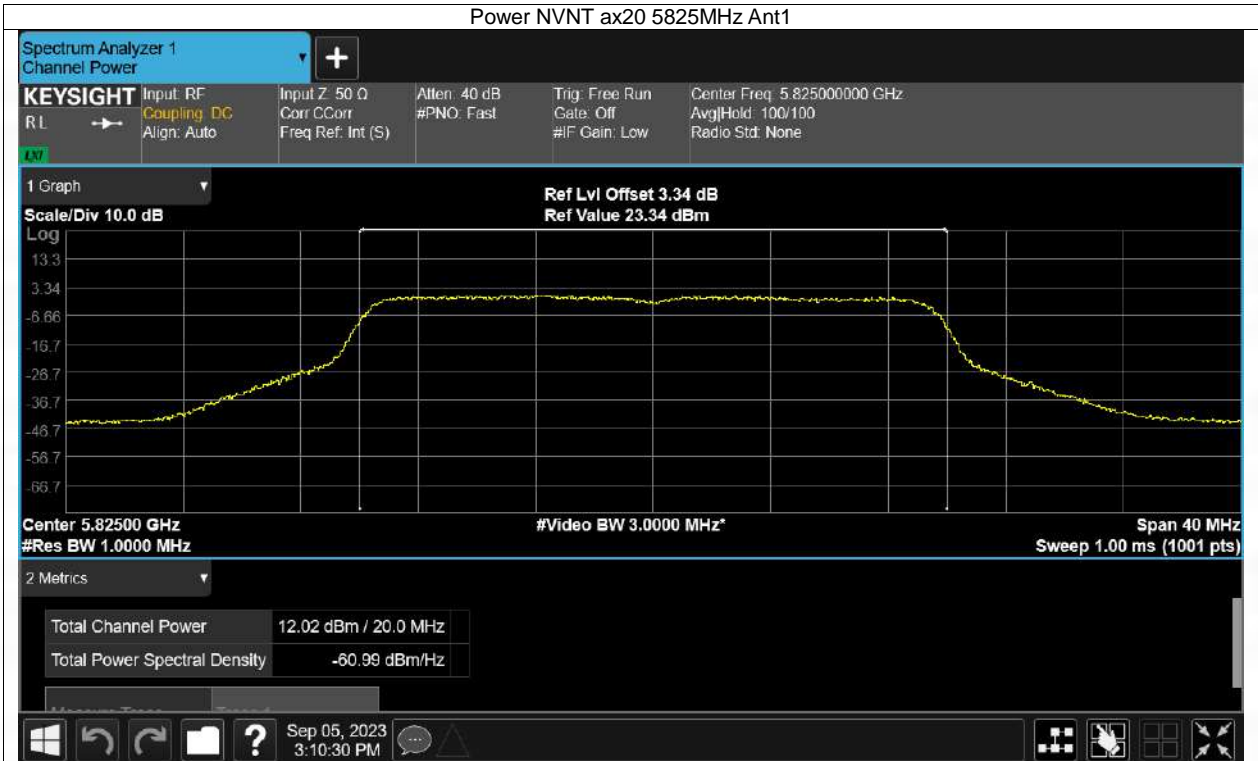
Power NVNT ax20 5260MHz Ant1

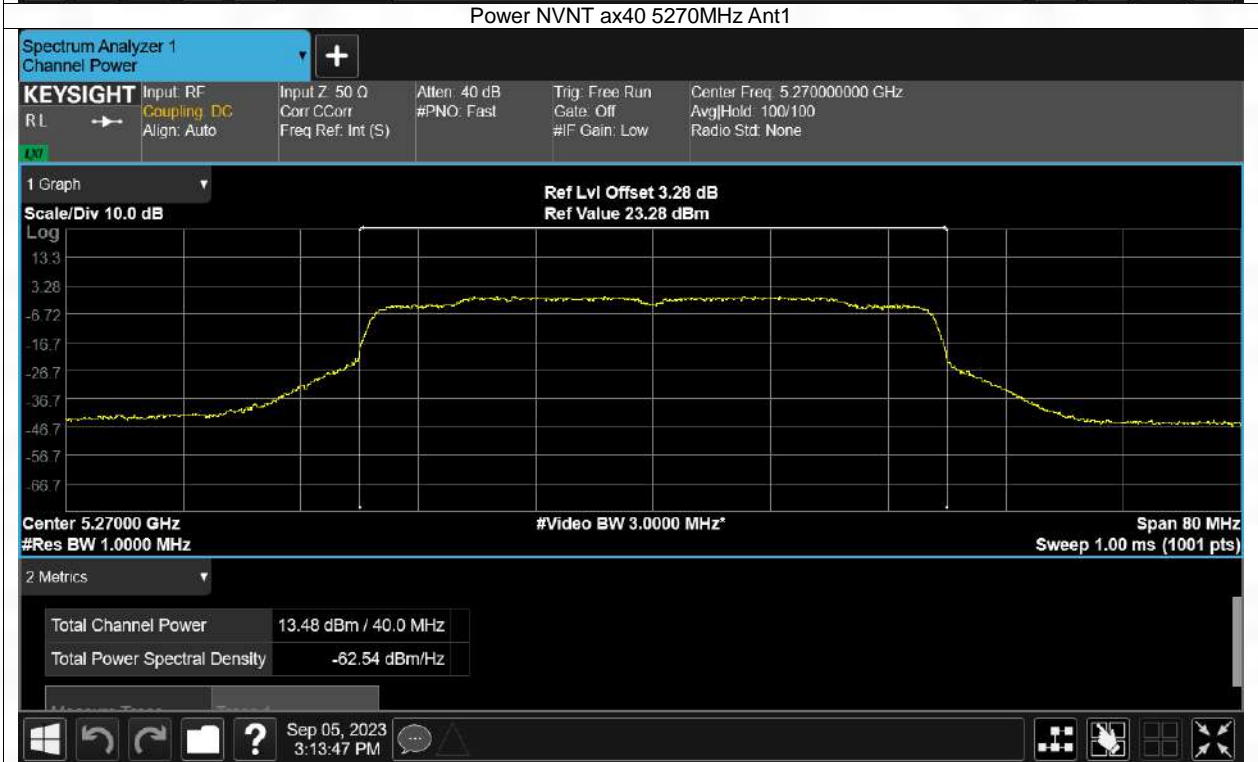
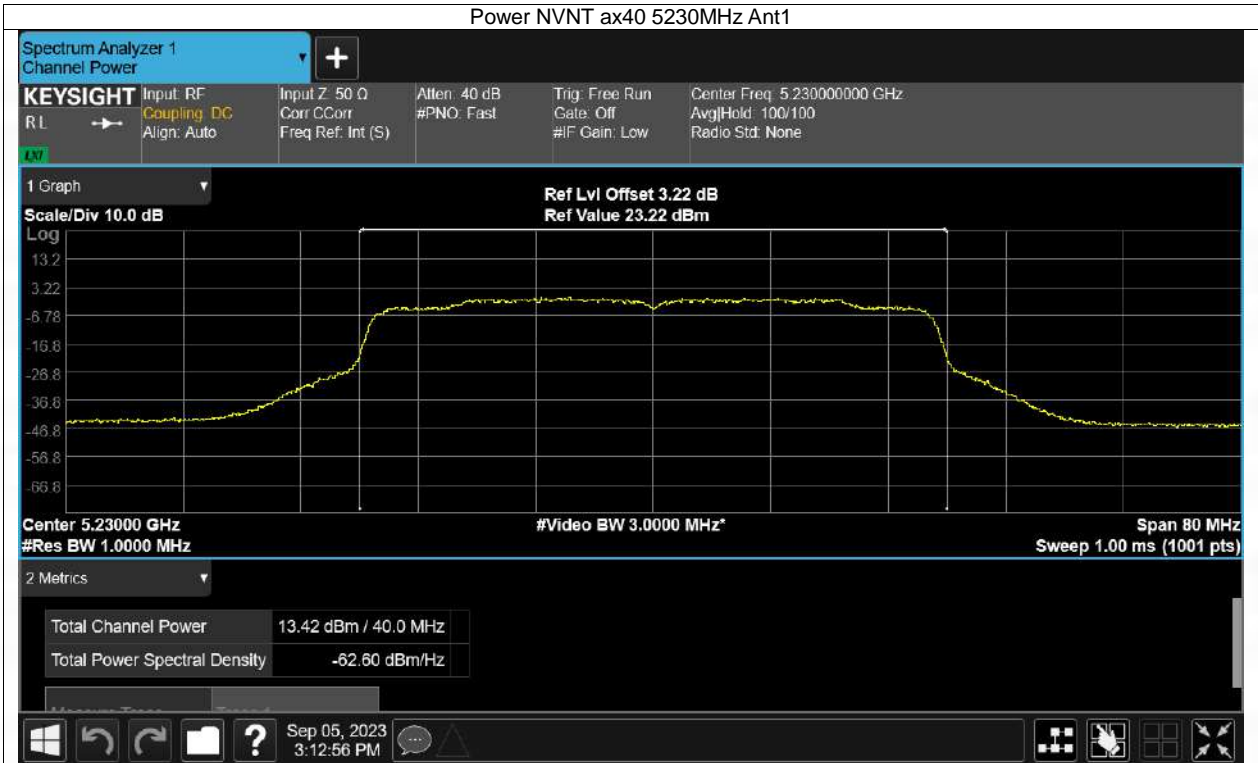


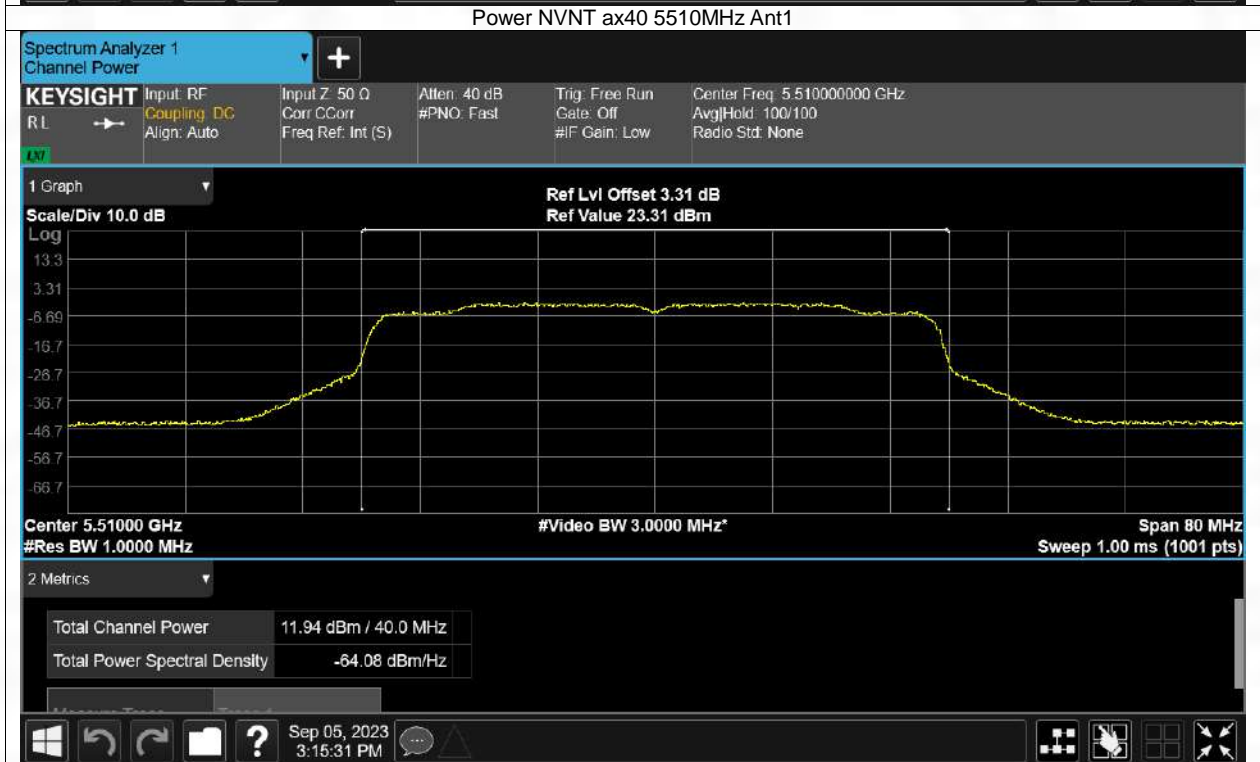
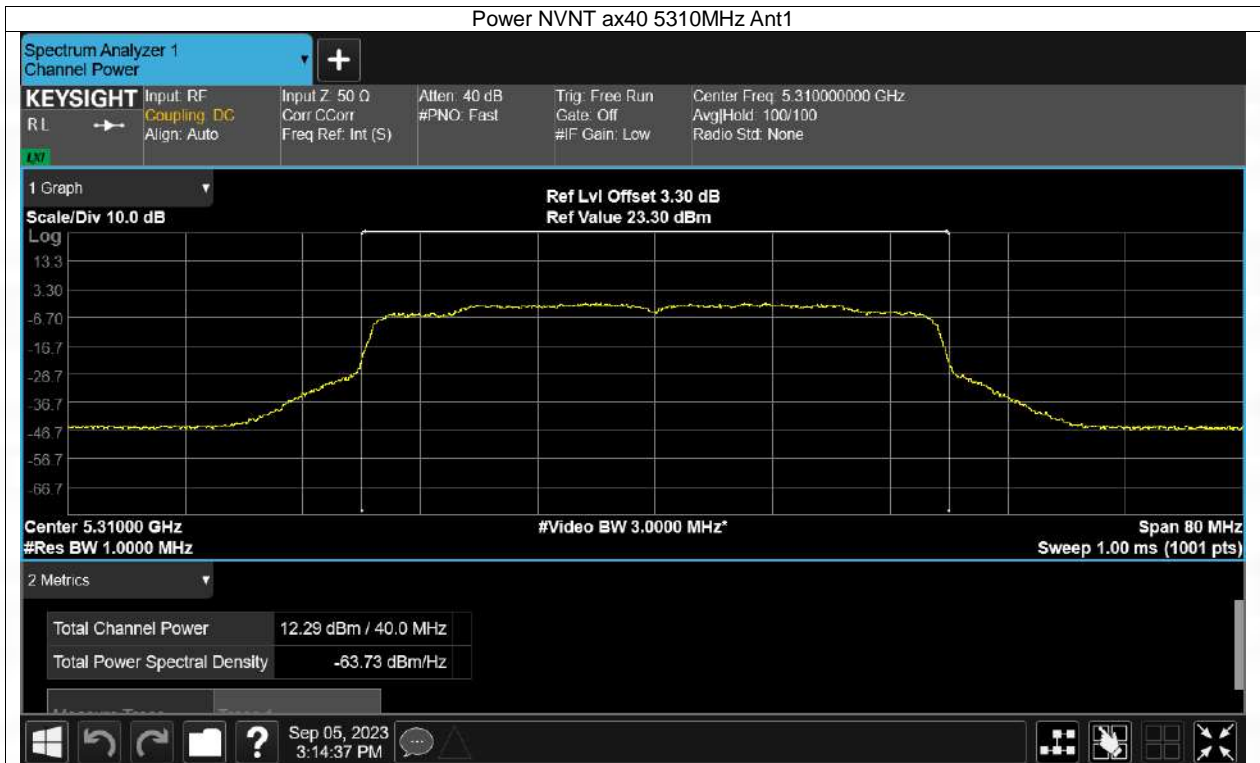


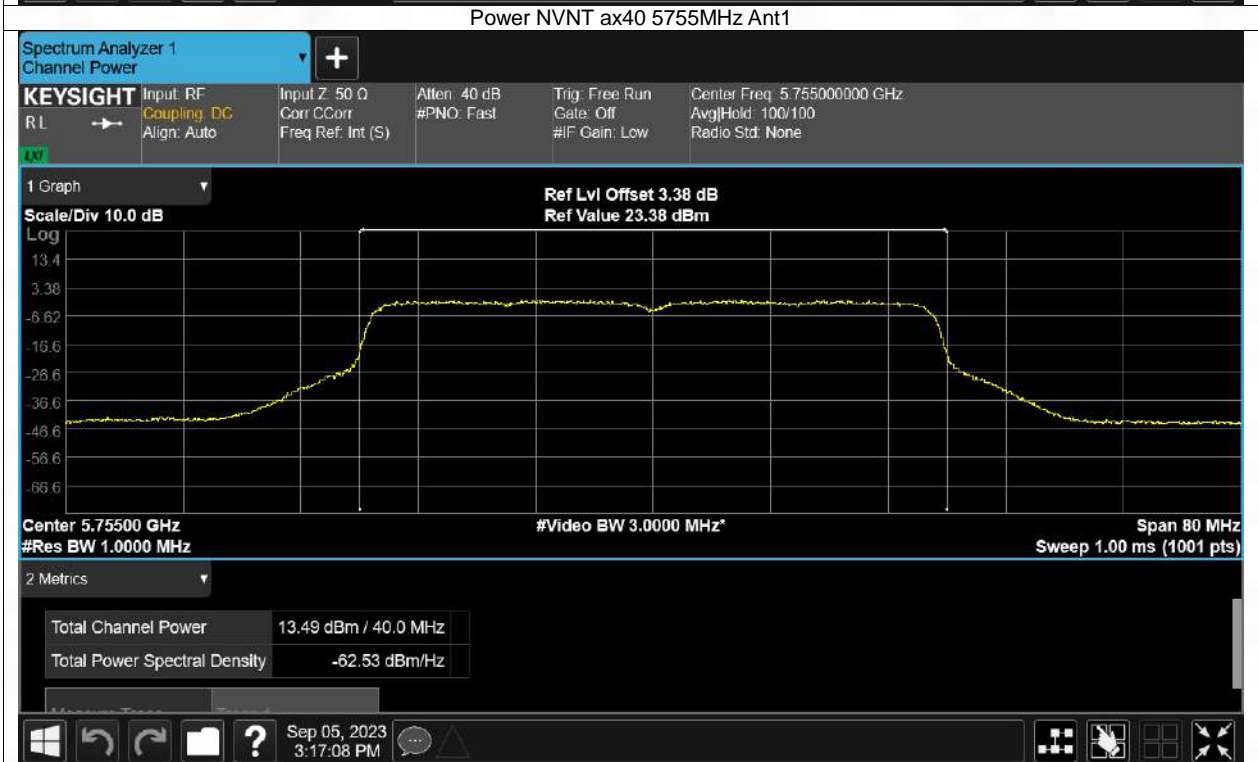
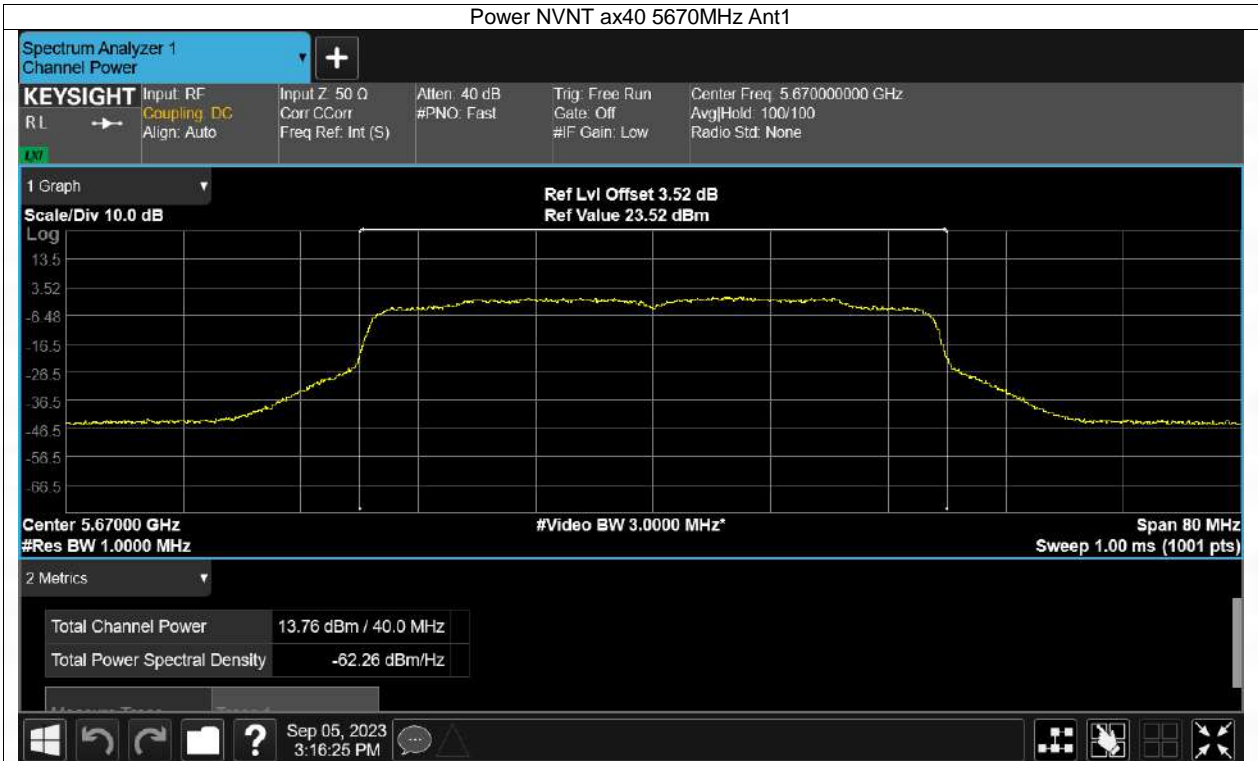






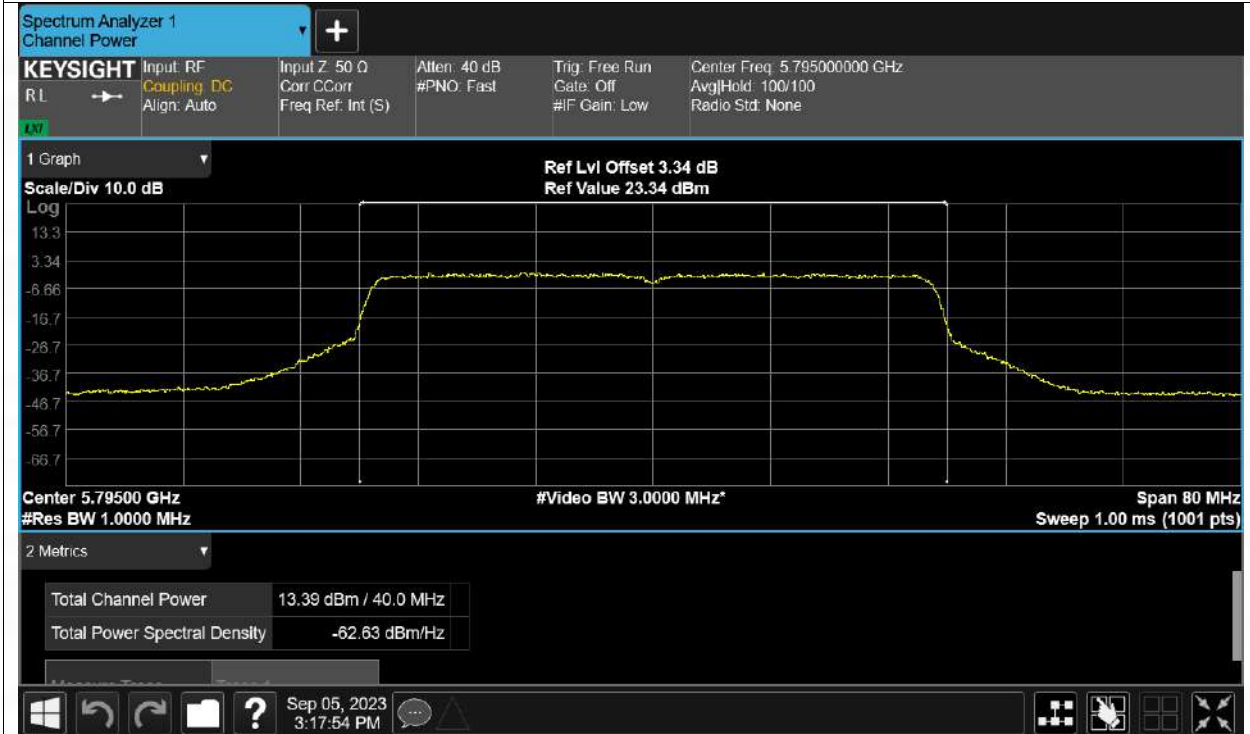




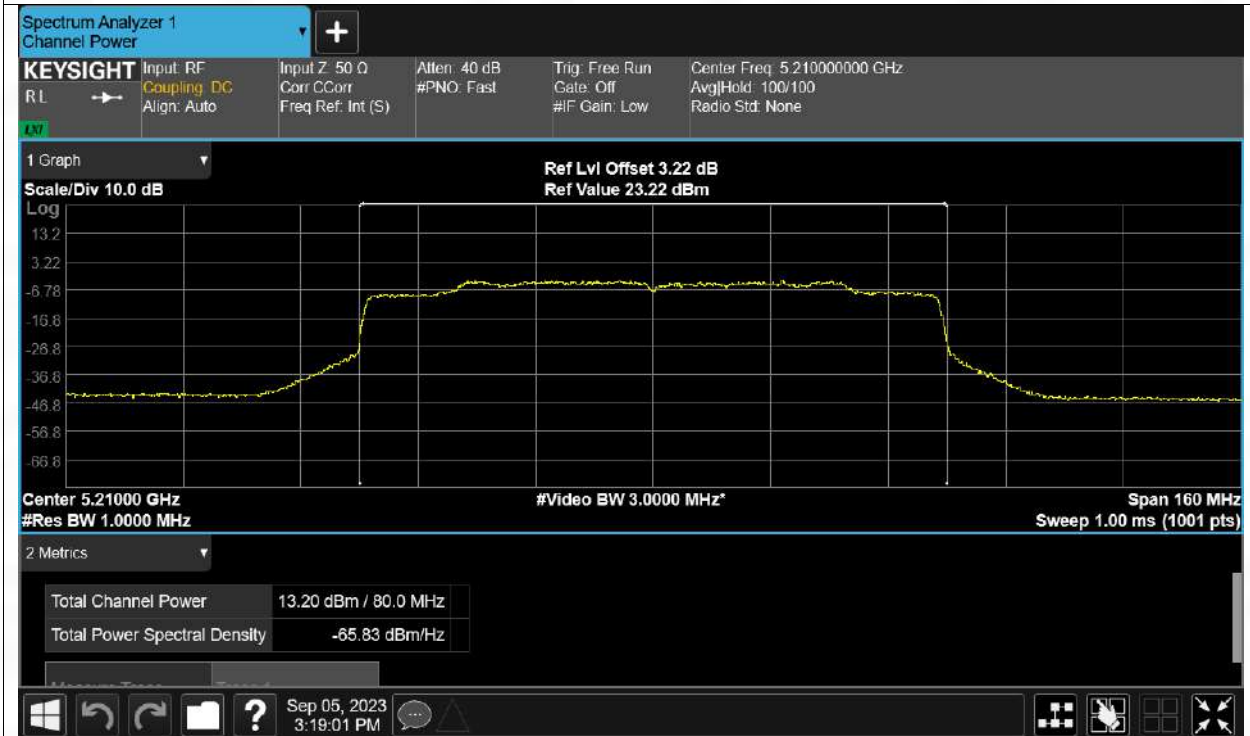


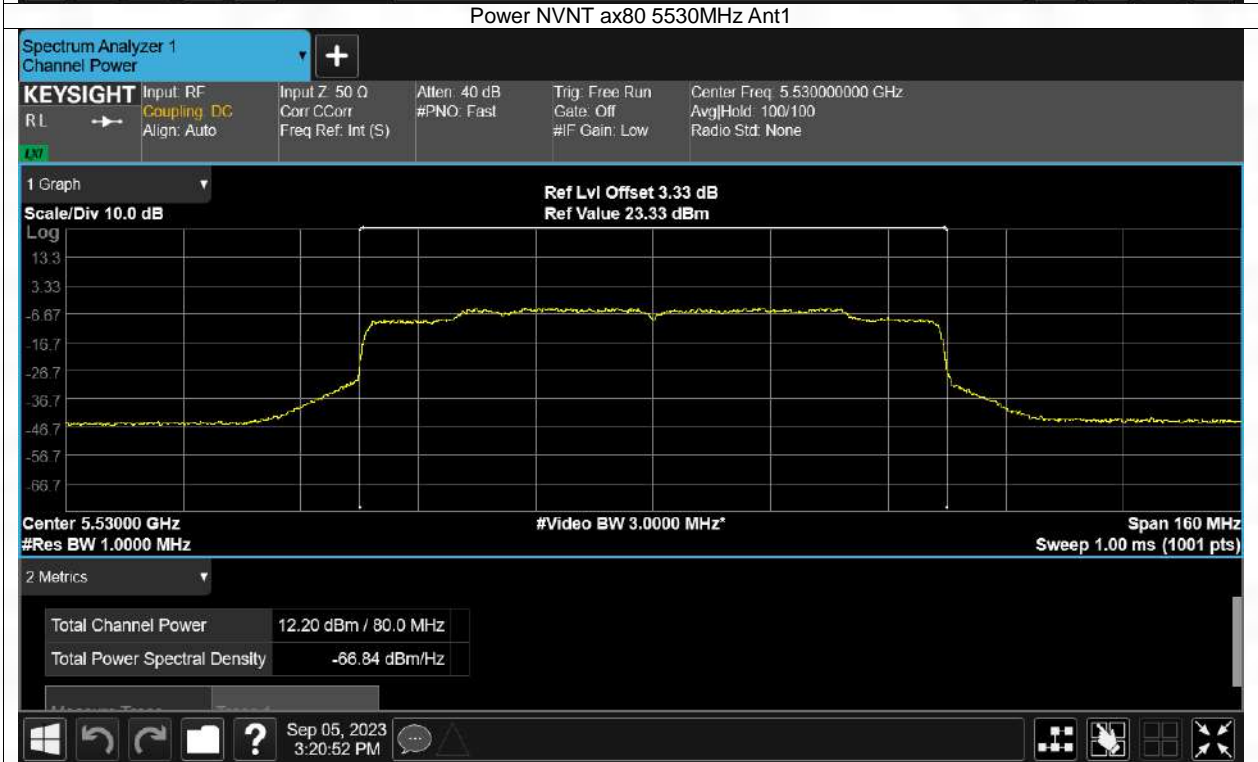
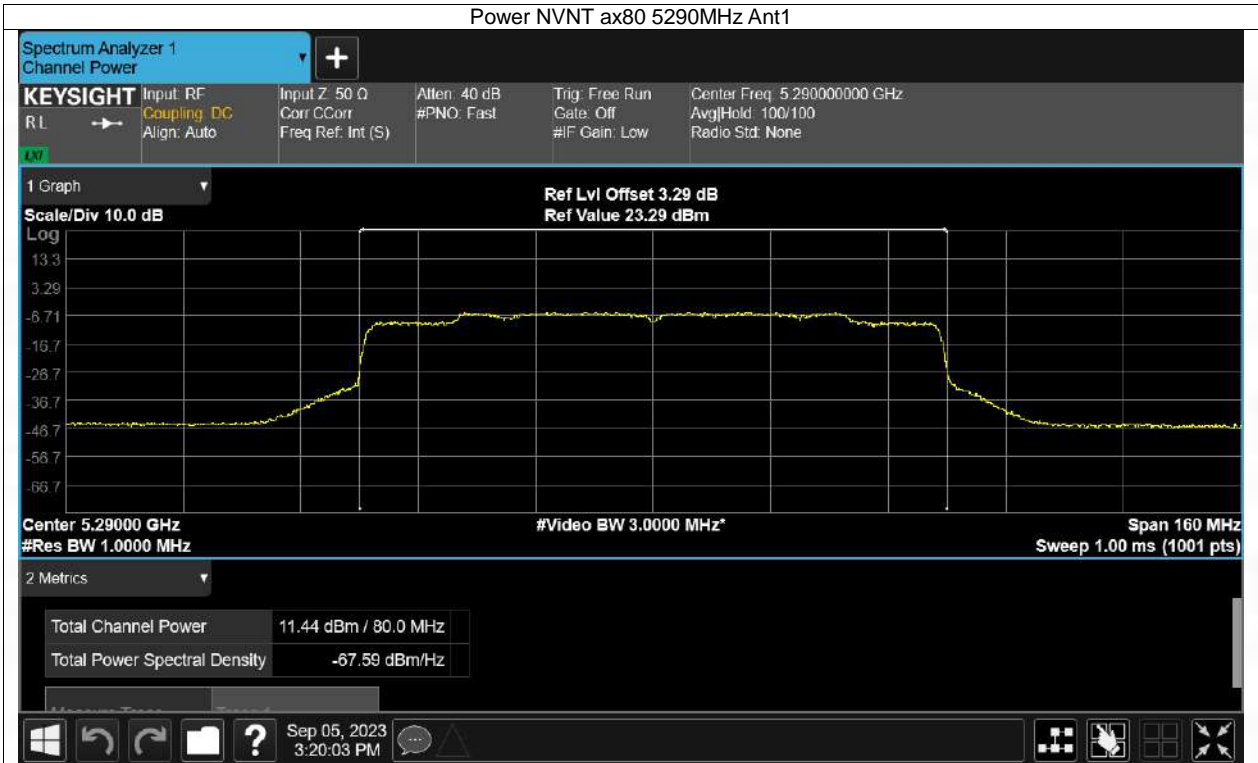


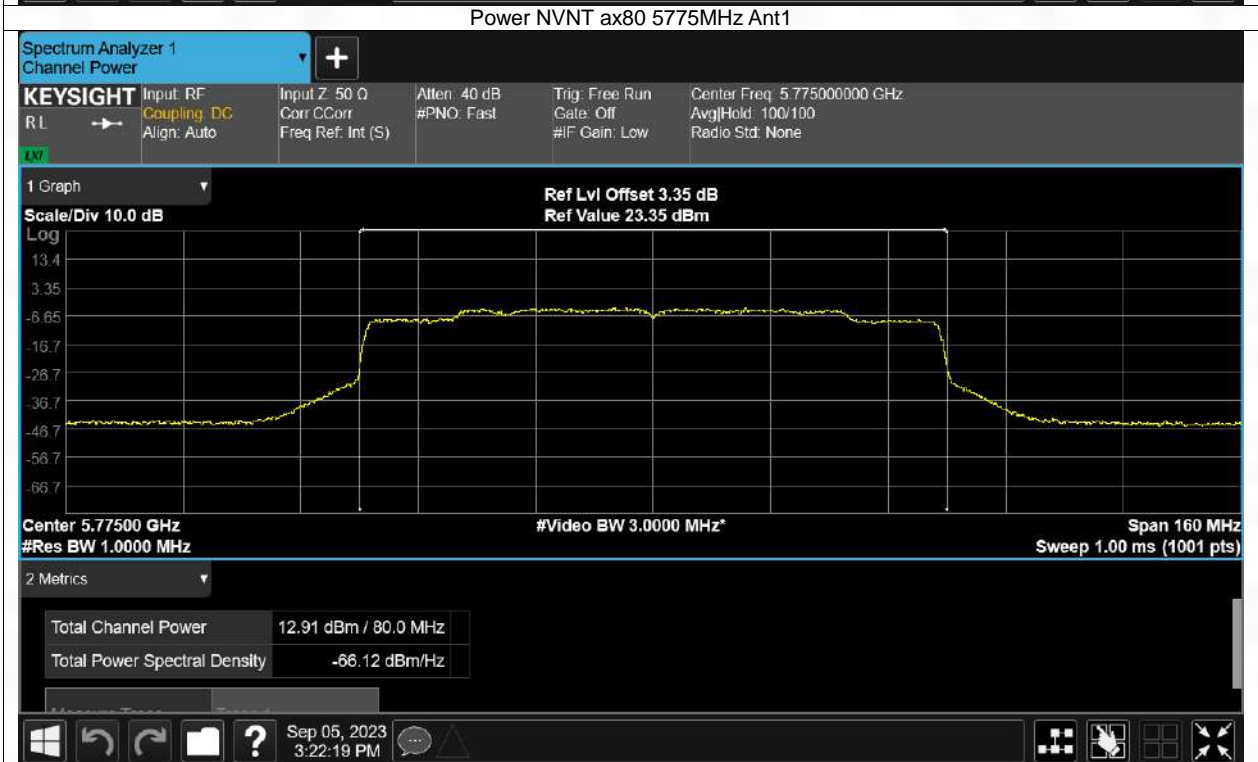
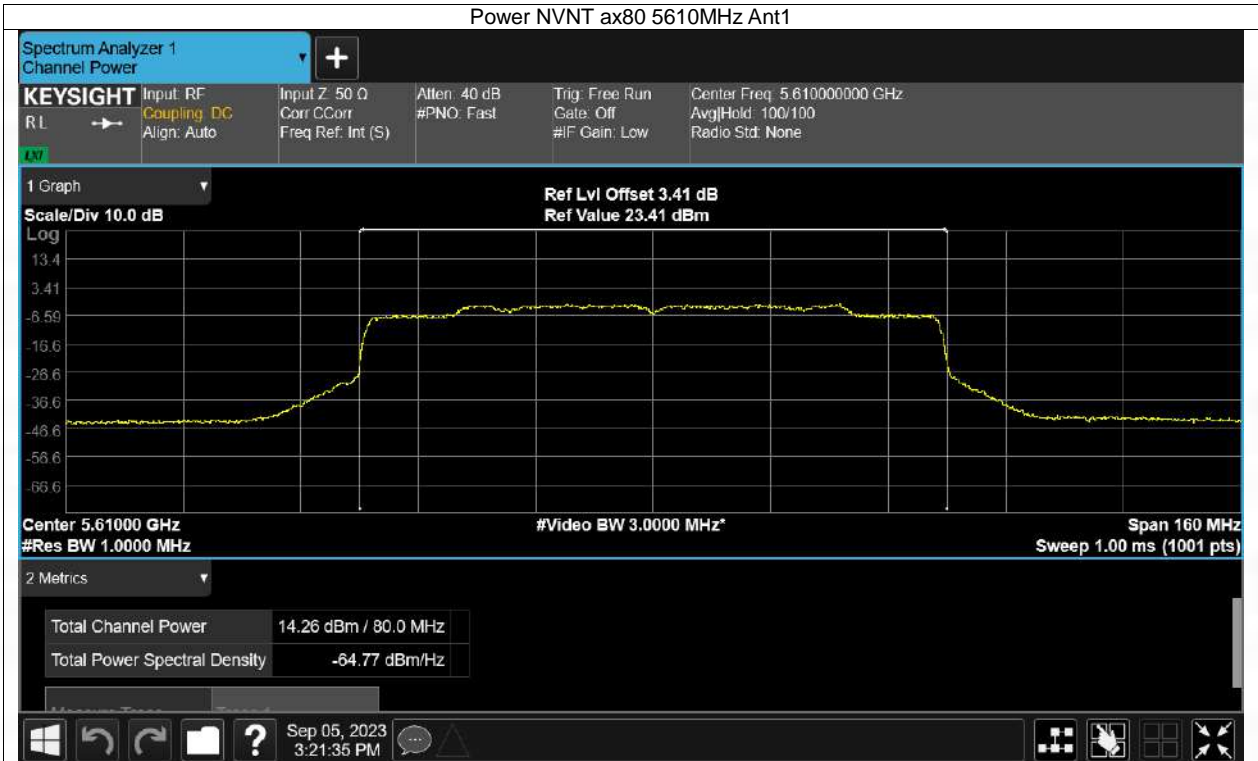
Power NVNT ax40 5795MHz Ant1



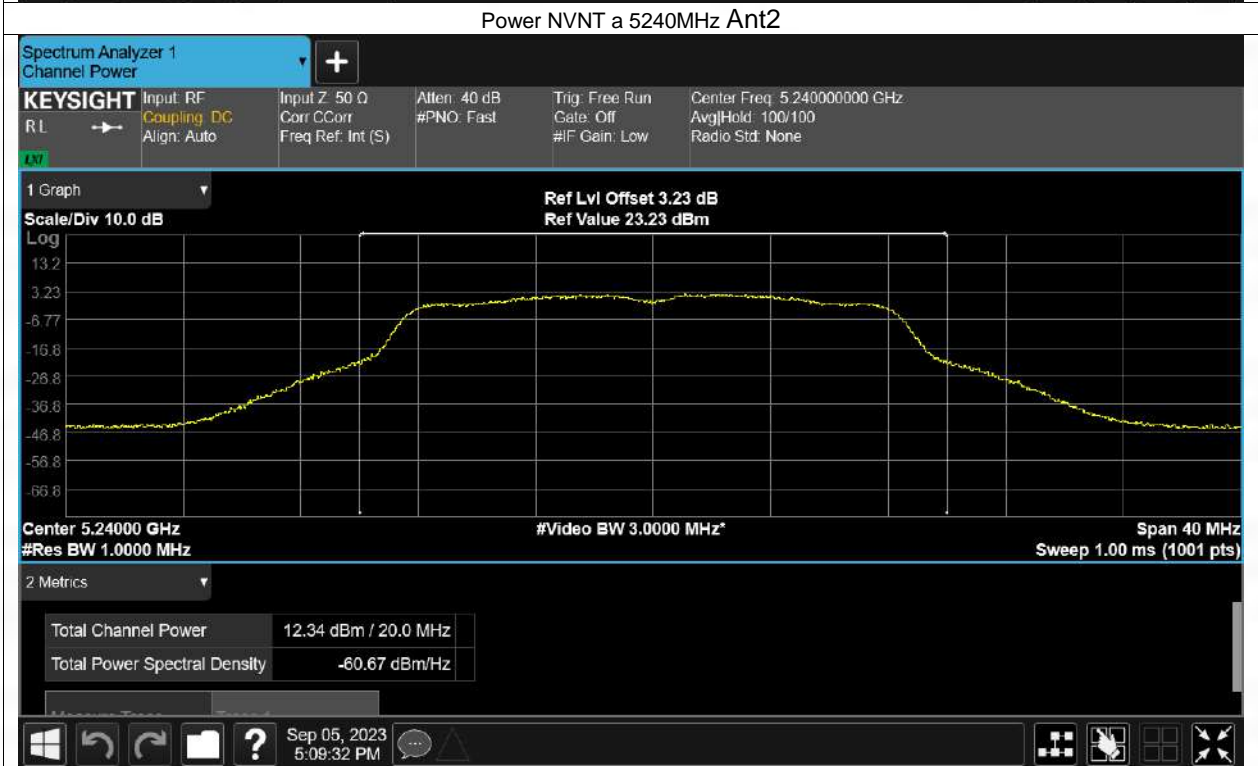
Power NVNT ax80 5210MHz Ant1

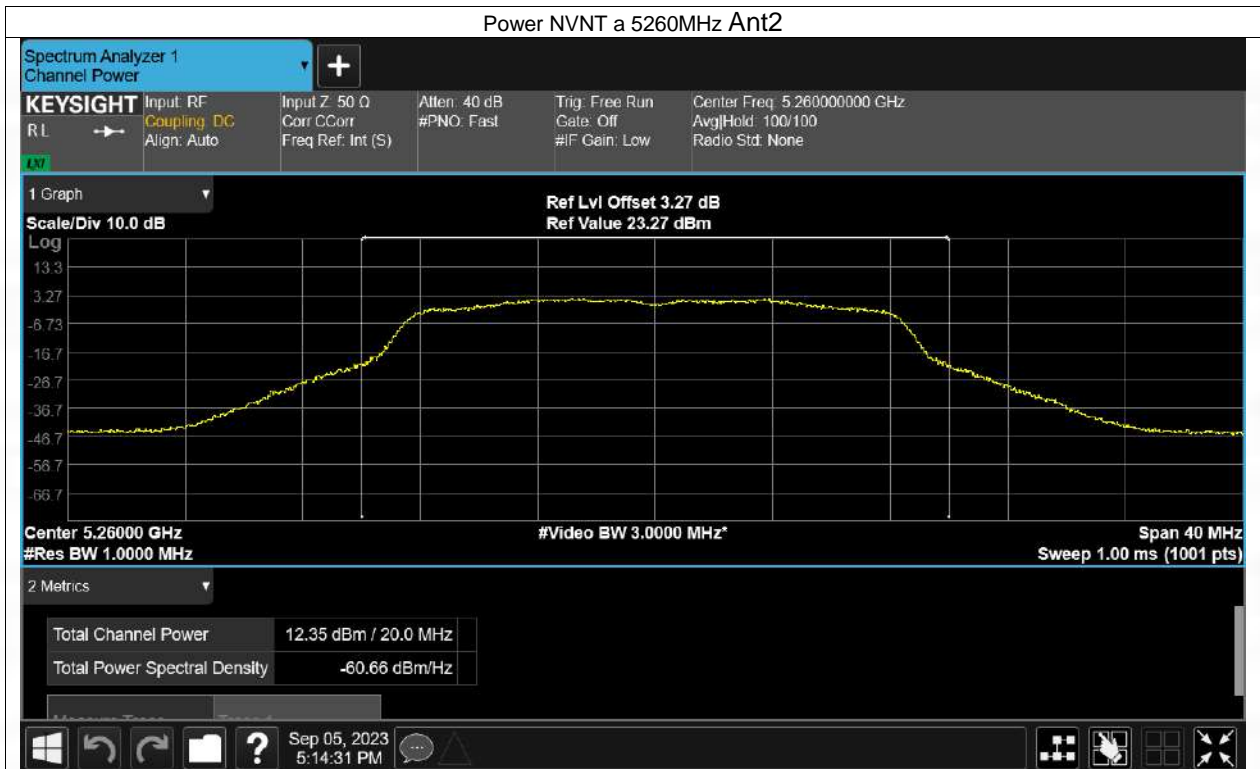


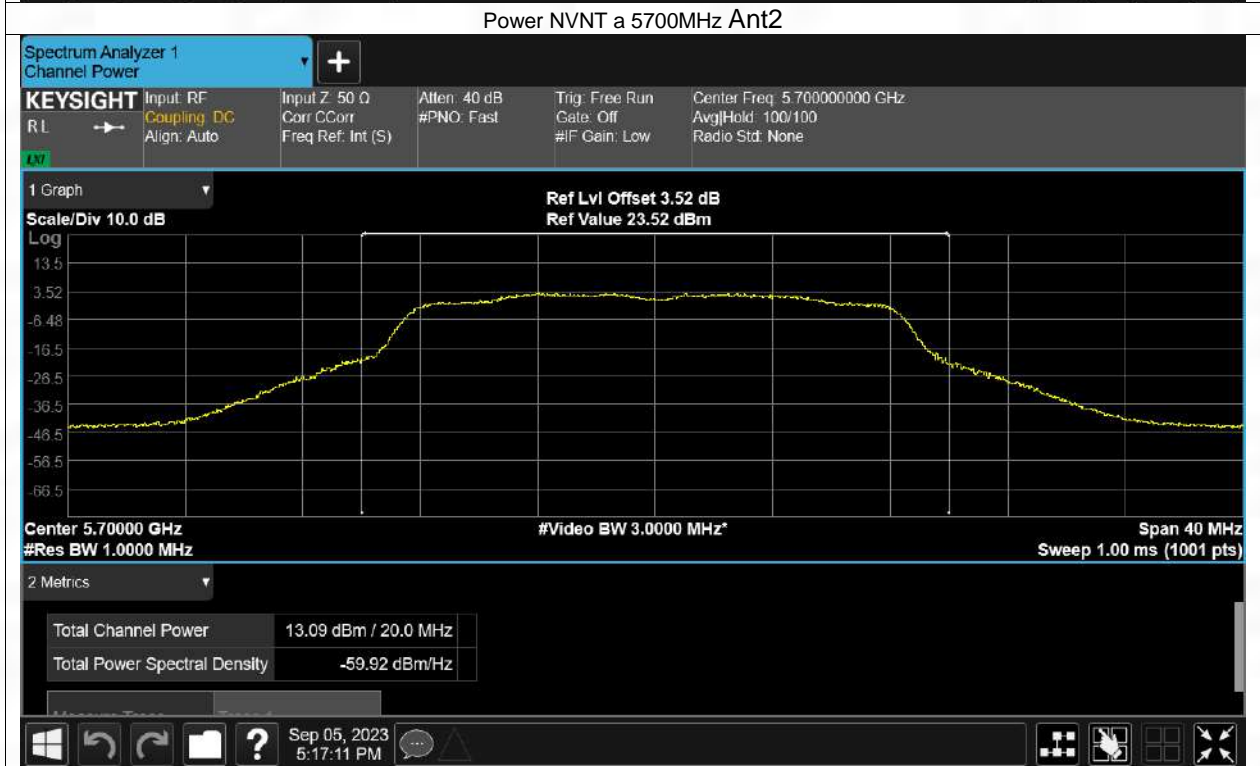
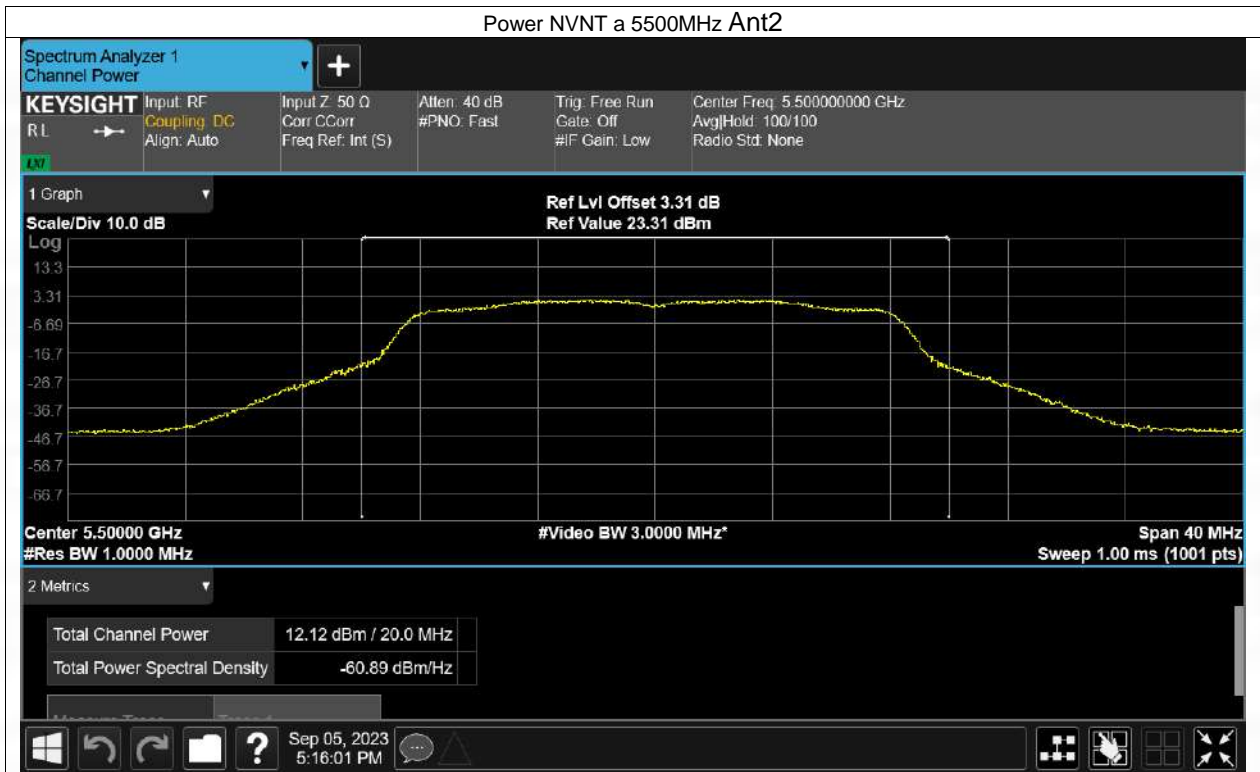


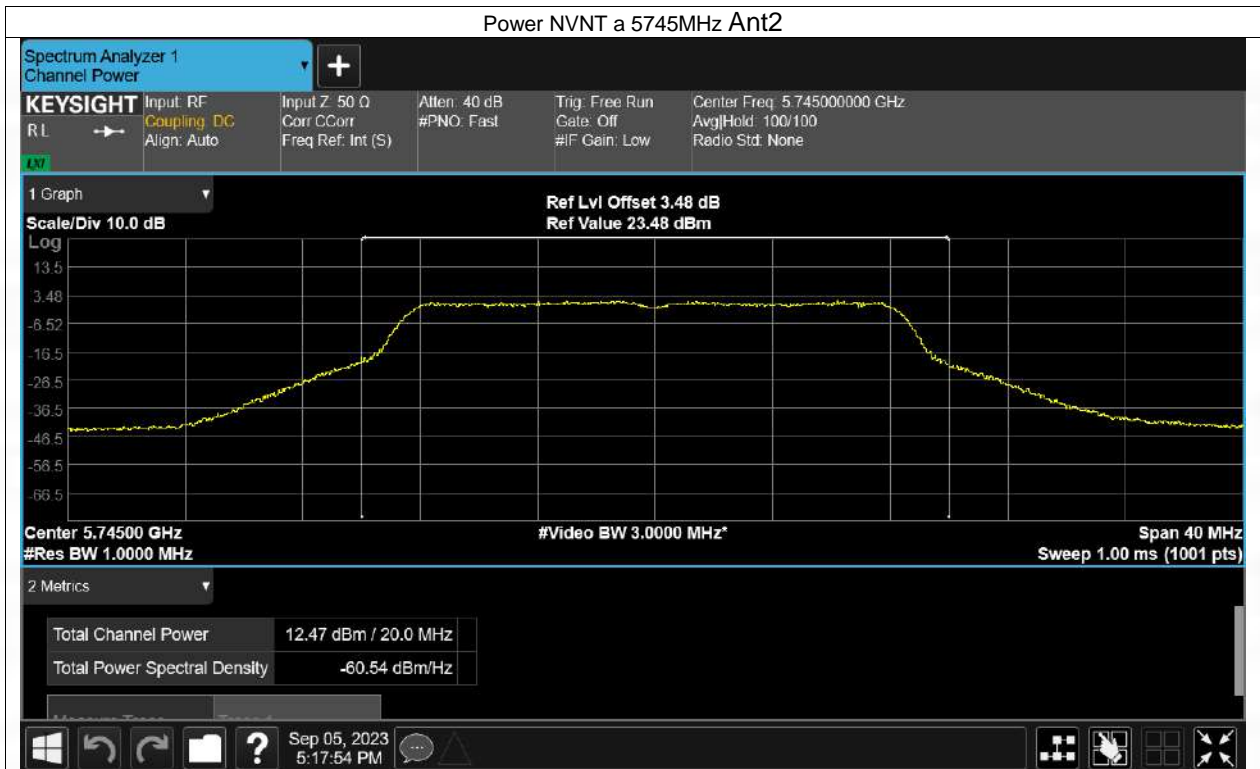


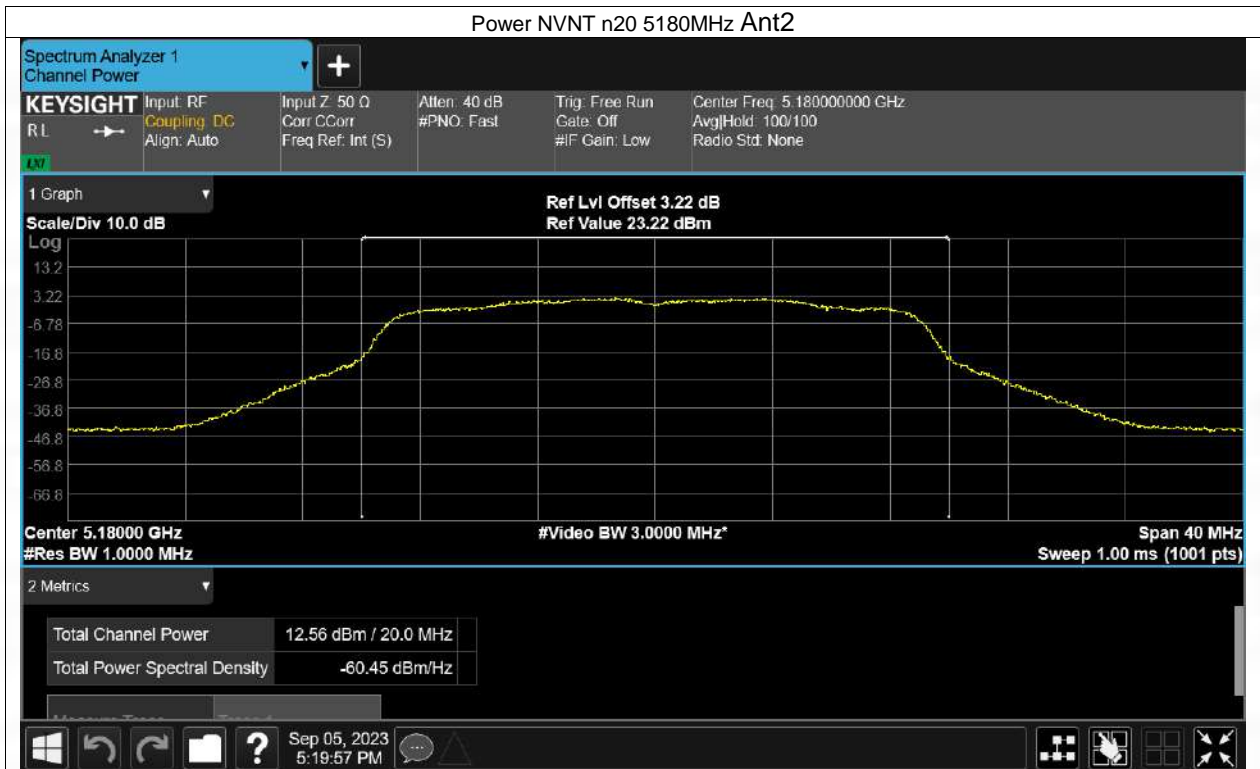






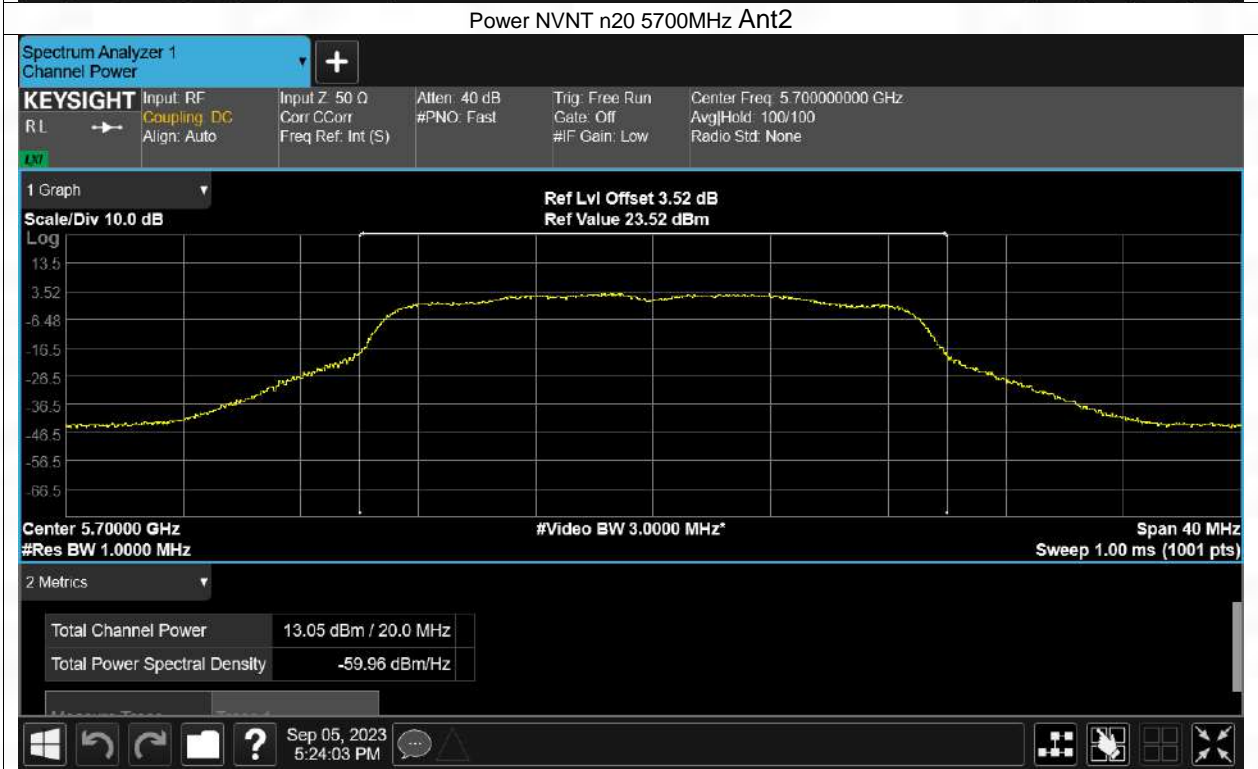
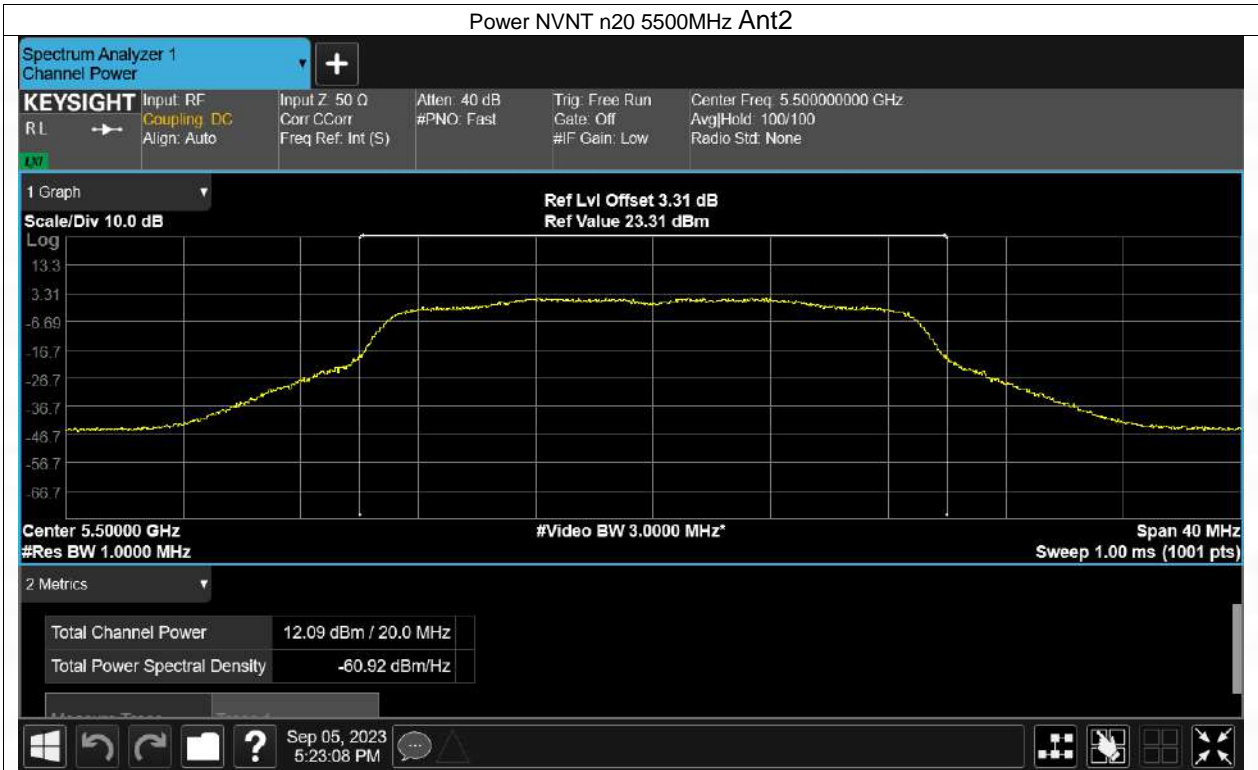




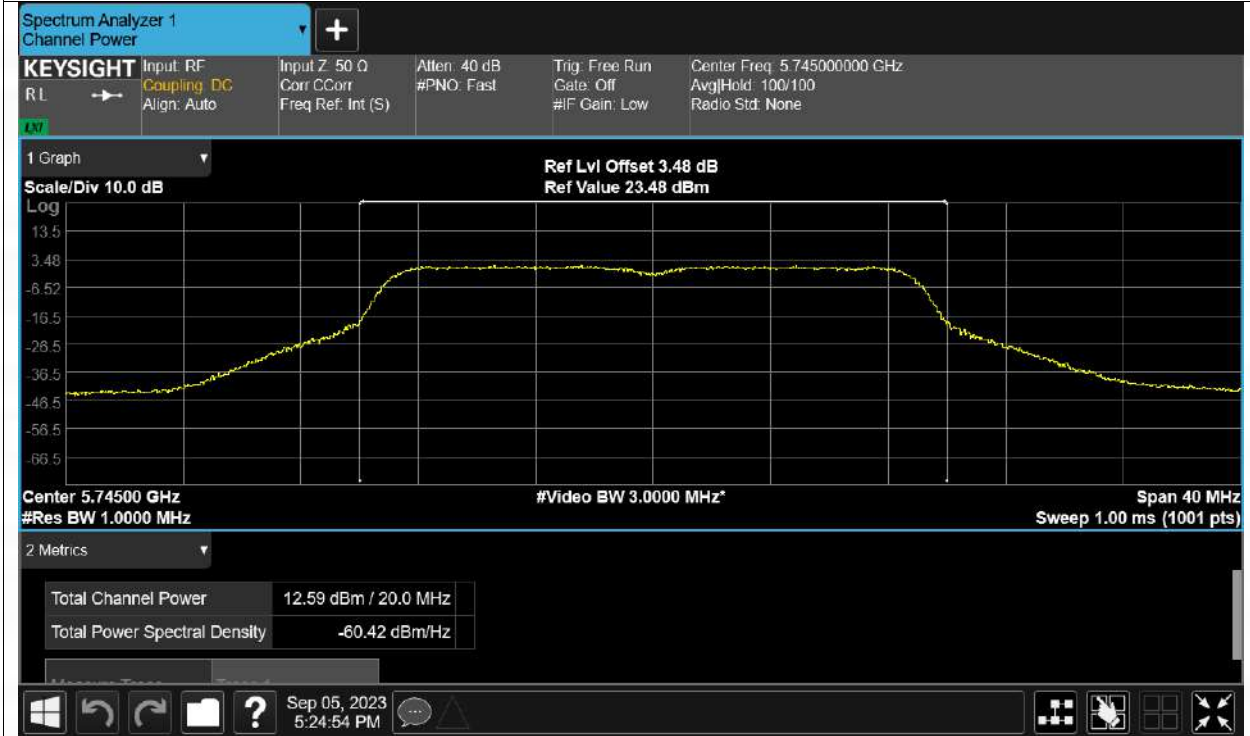




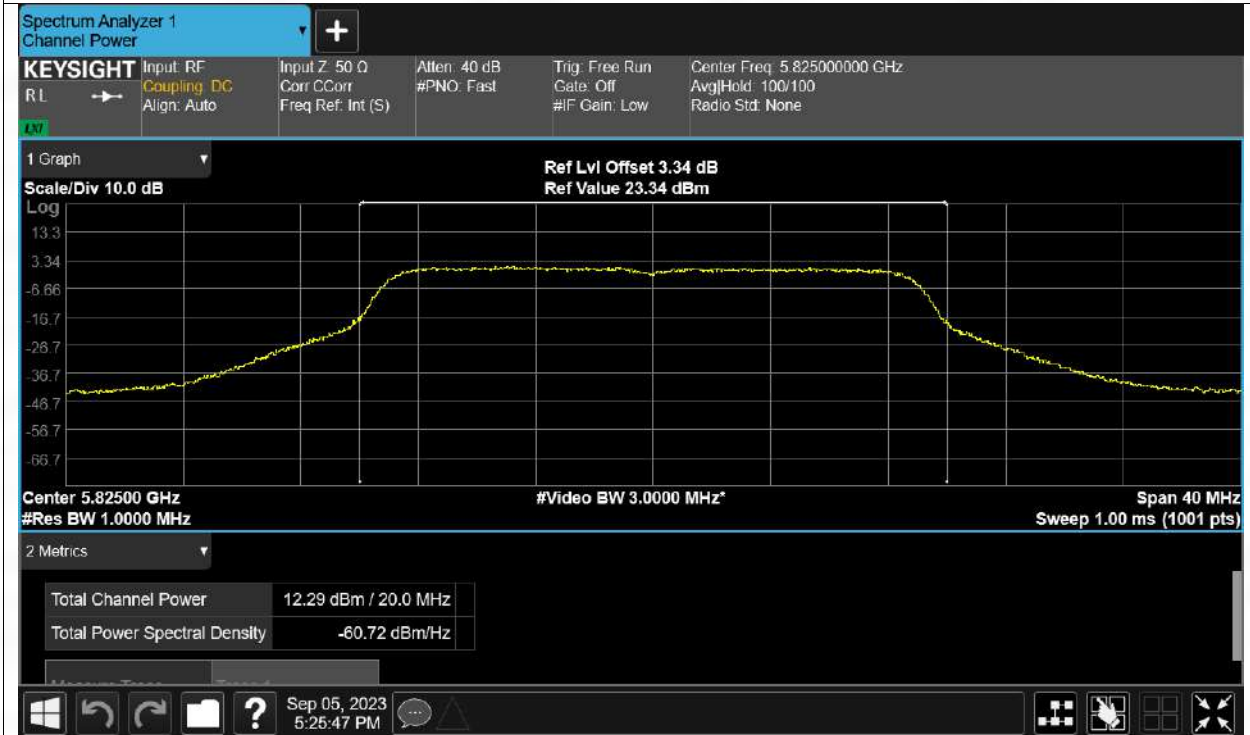


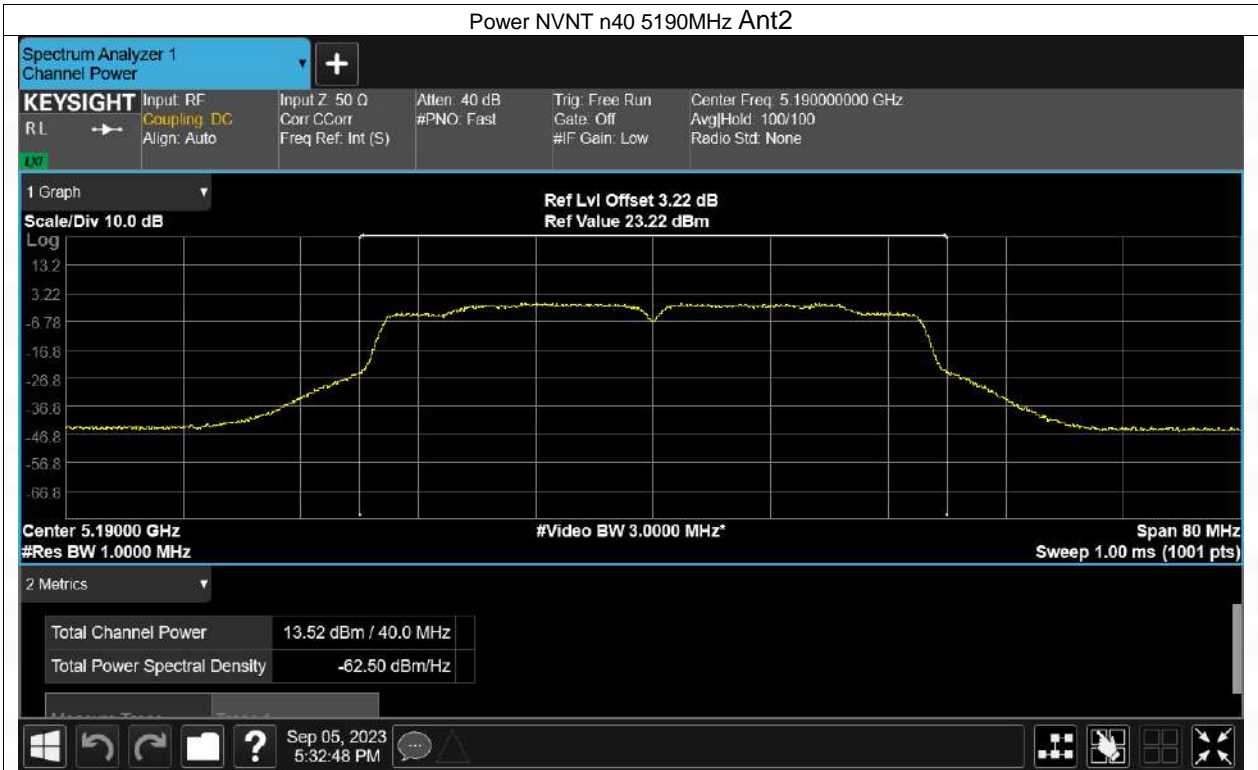


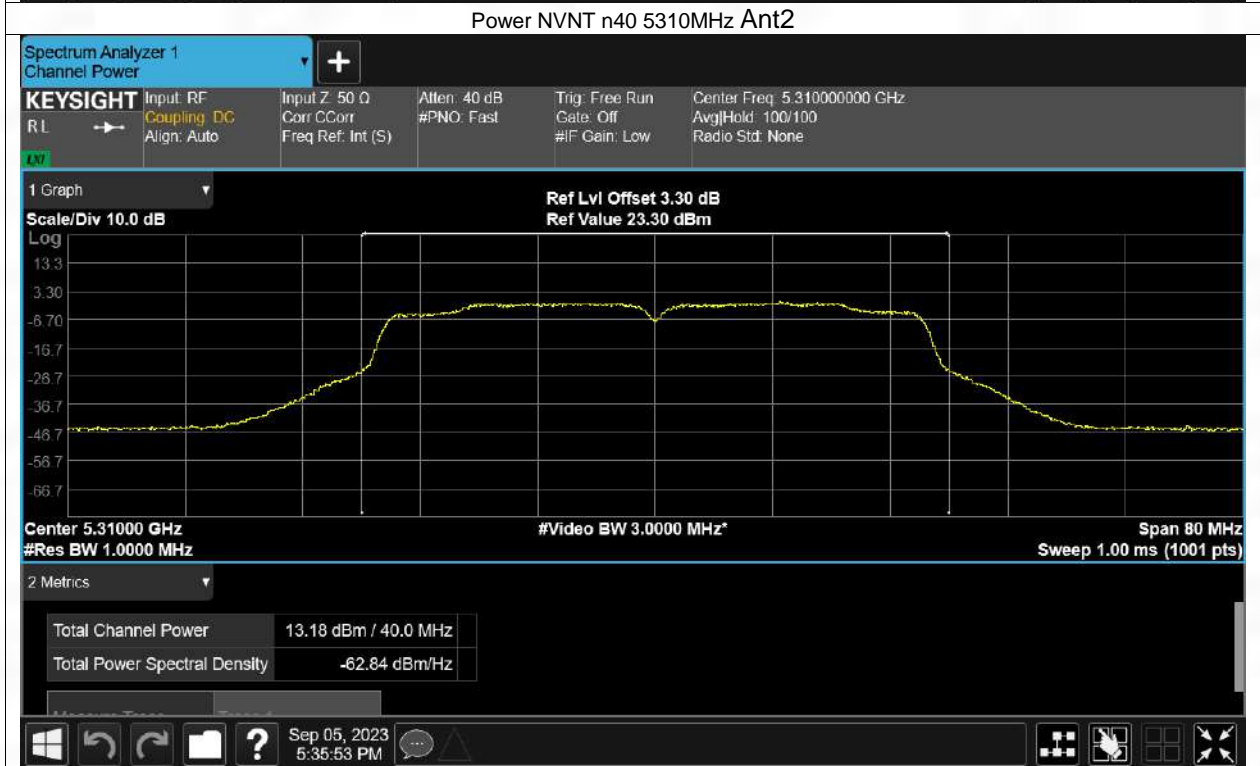
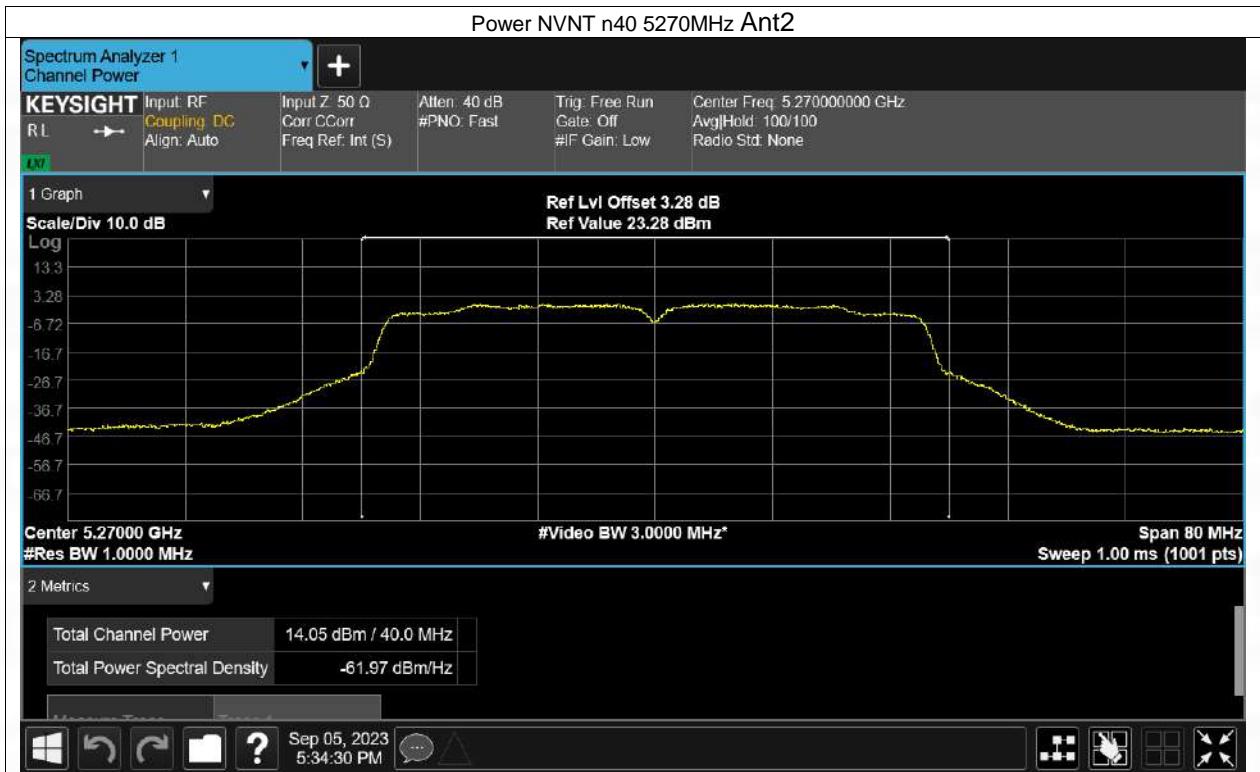
Power NVNT n20 5745MHz Ant2



Power NVNT n20 5825MHz Ant2

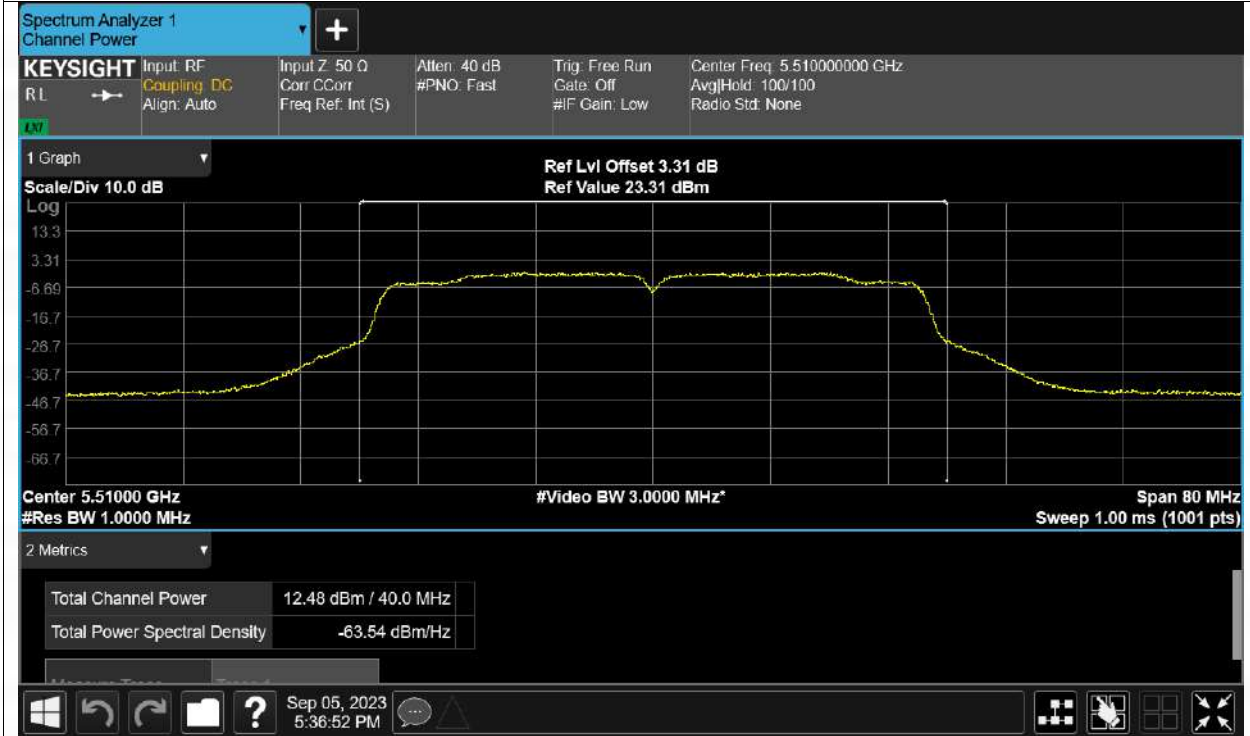




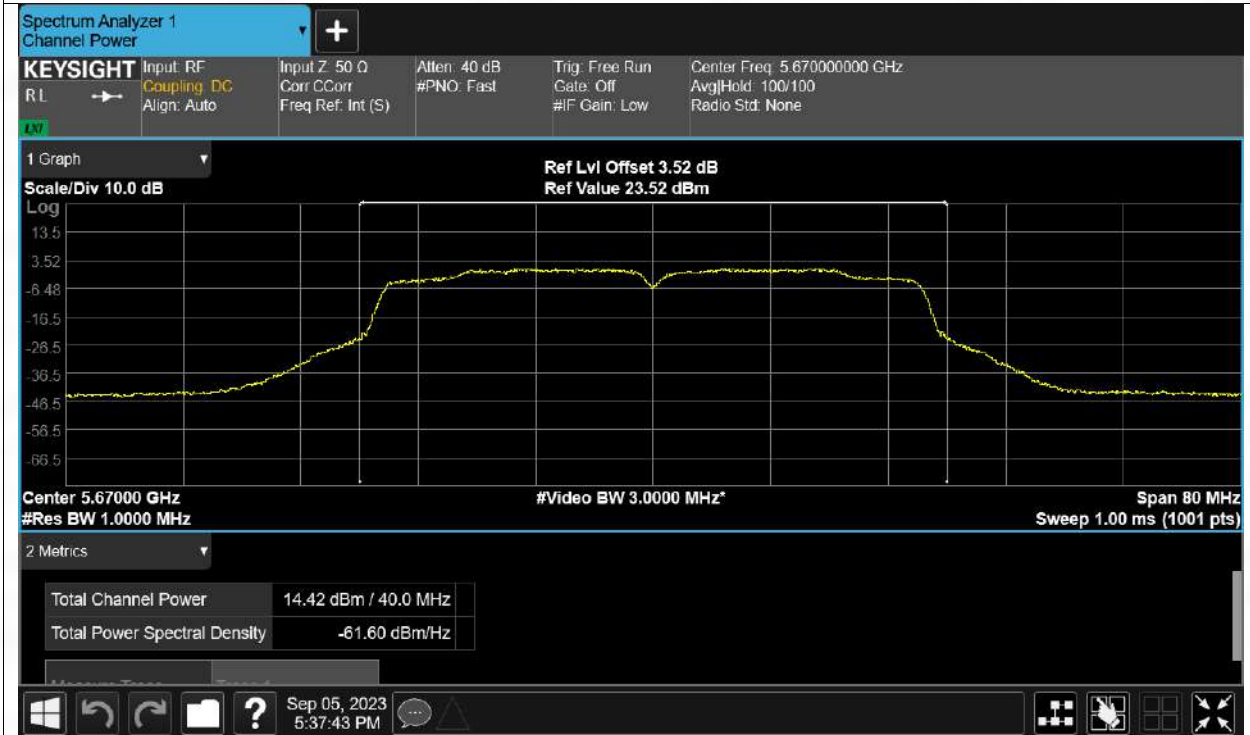


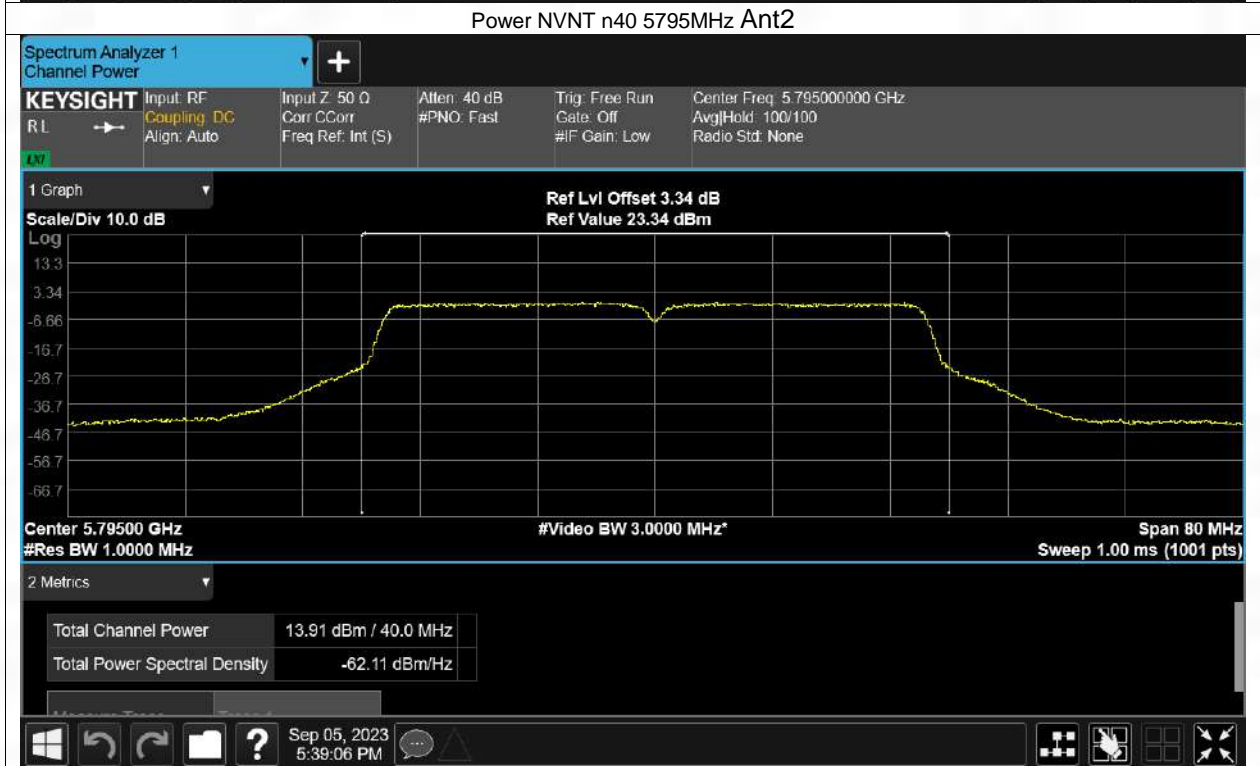
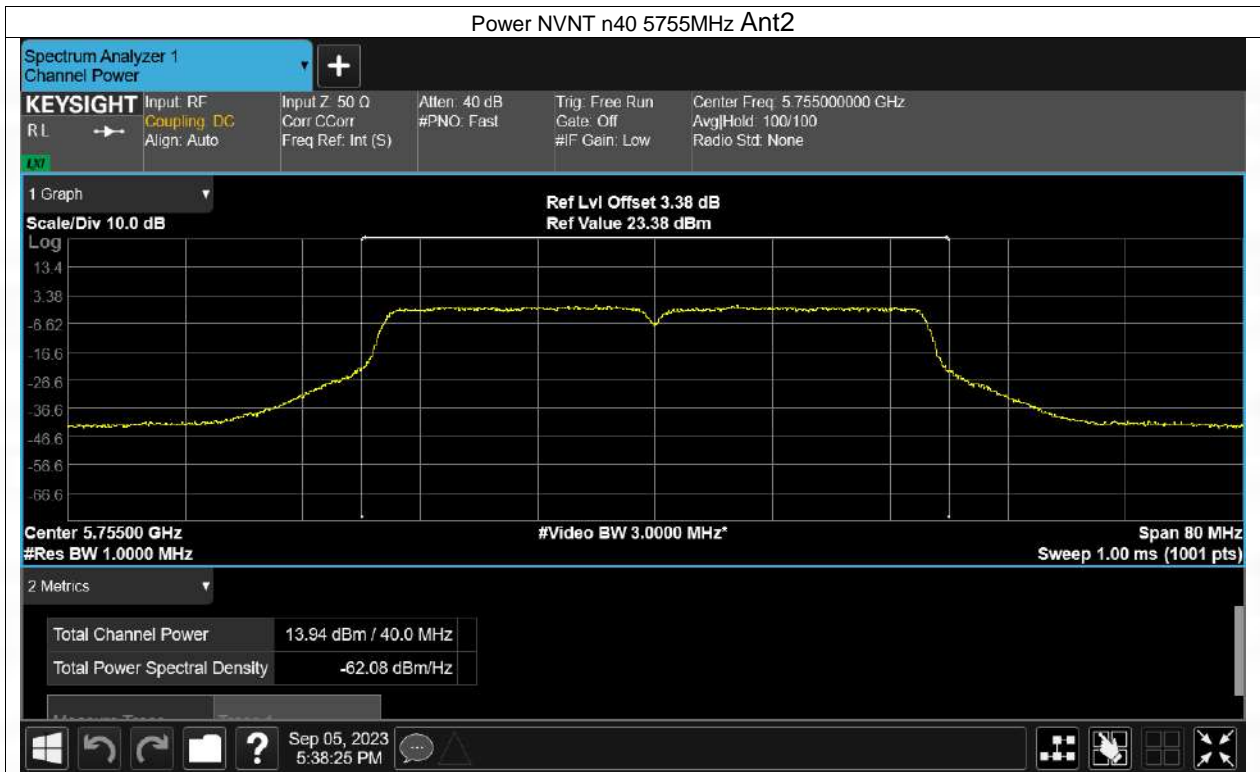


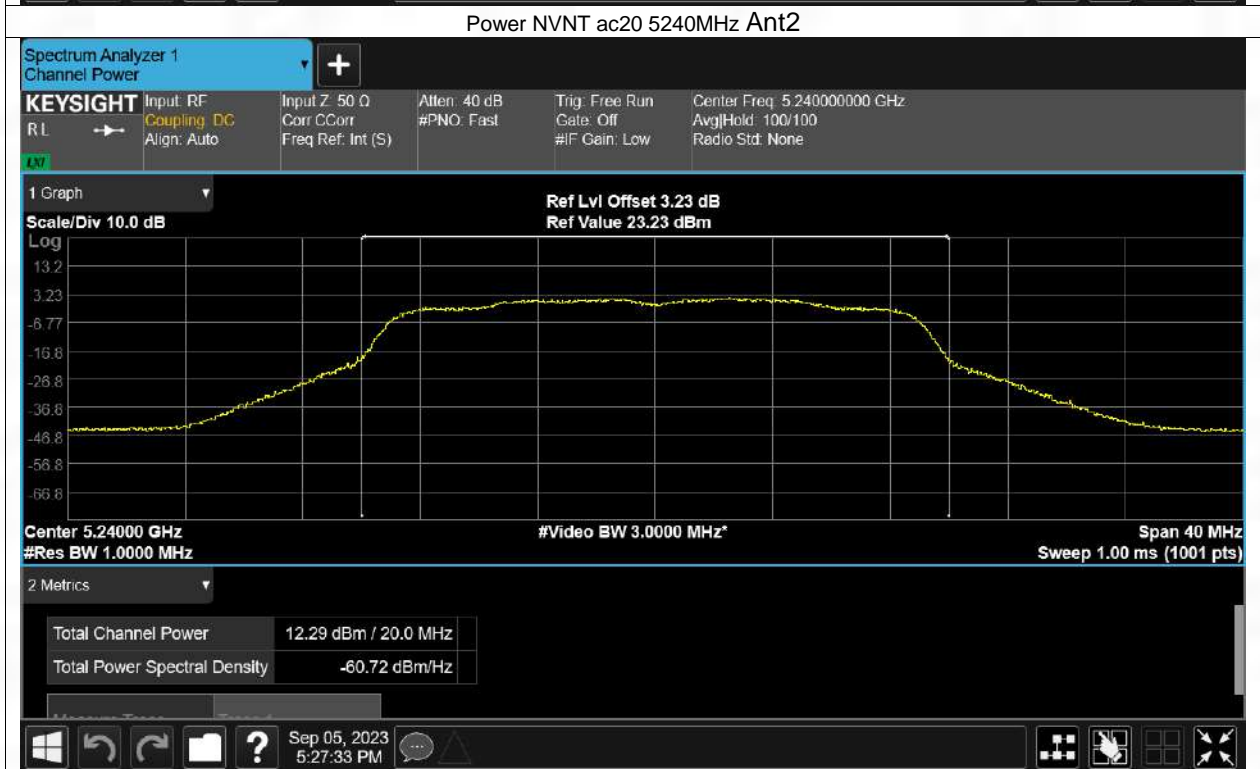
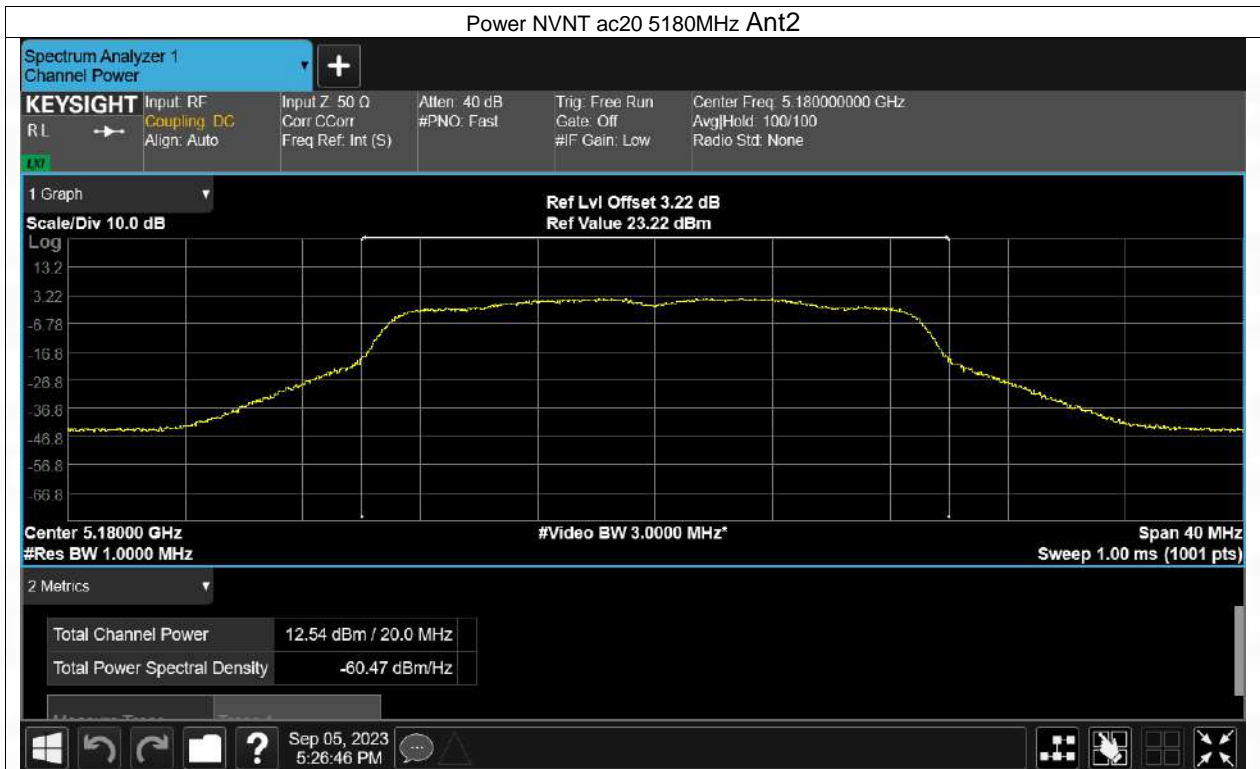
Power NVNT n40 5510MHz Ant2

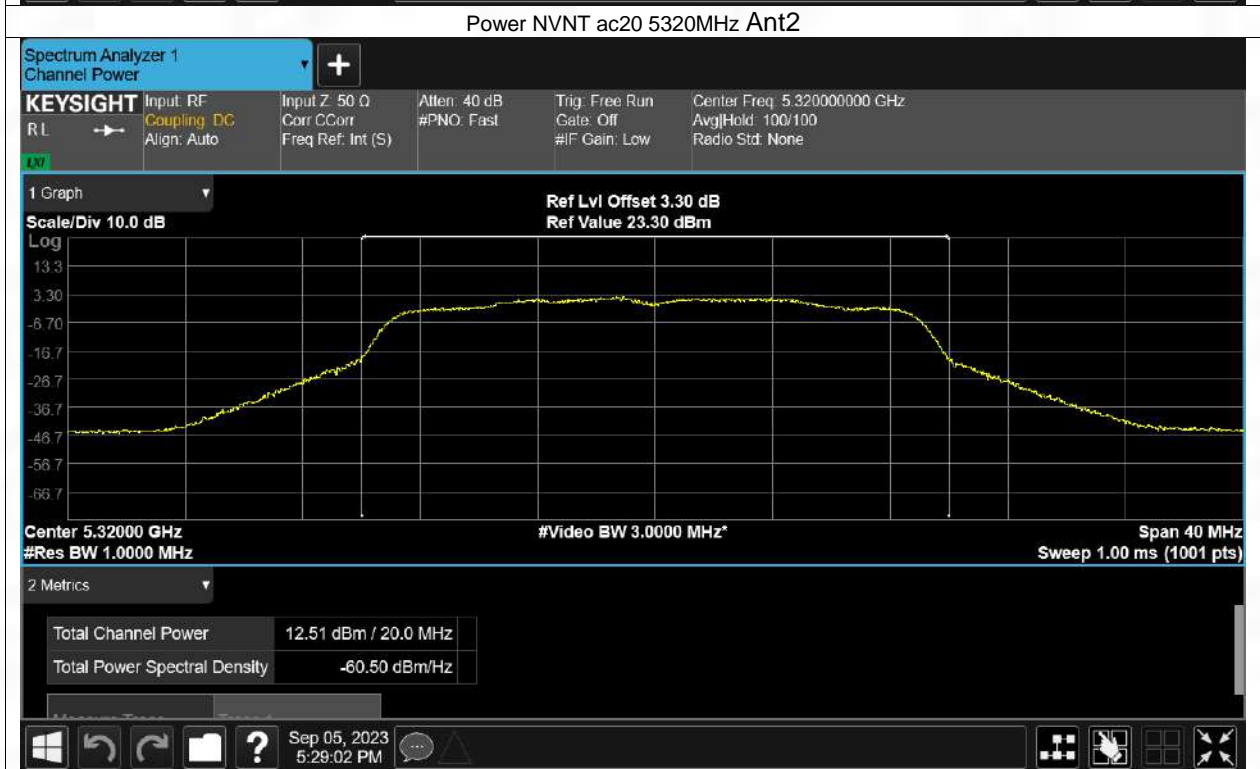
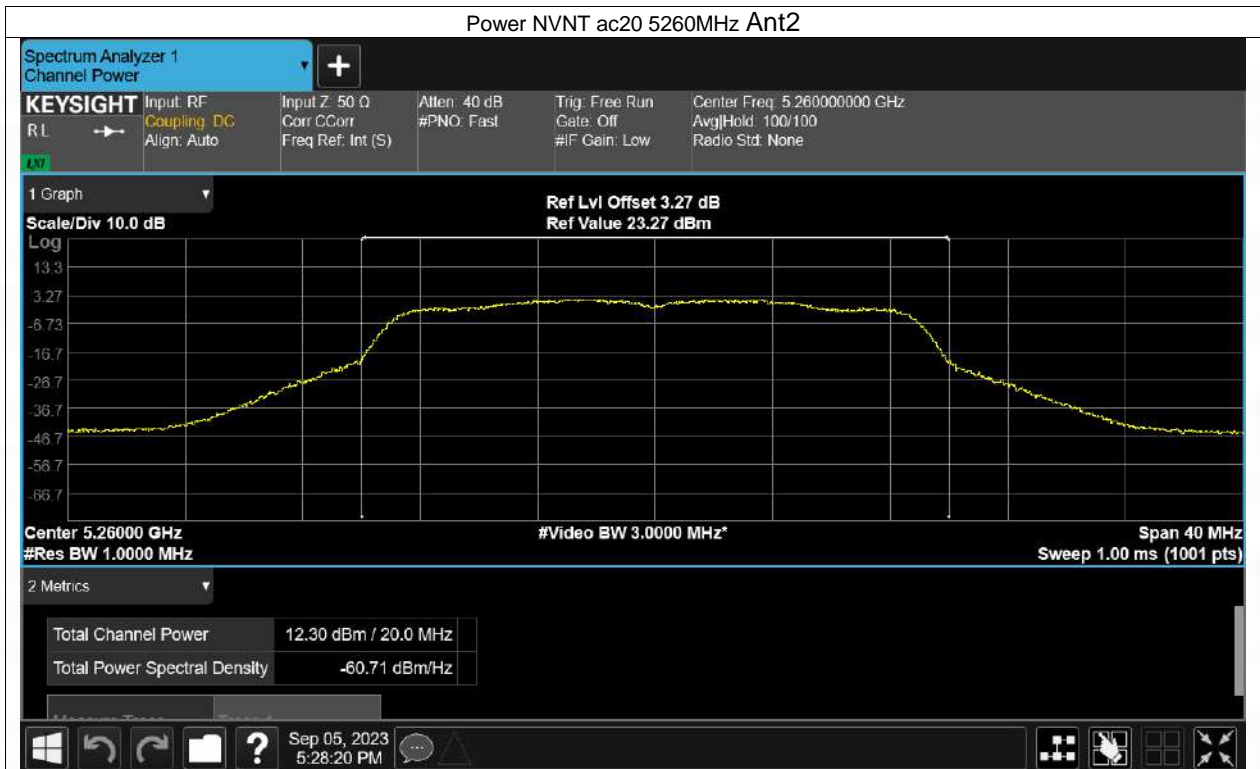


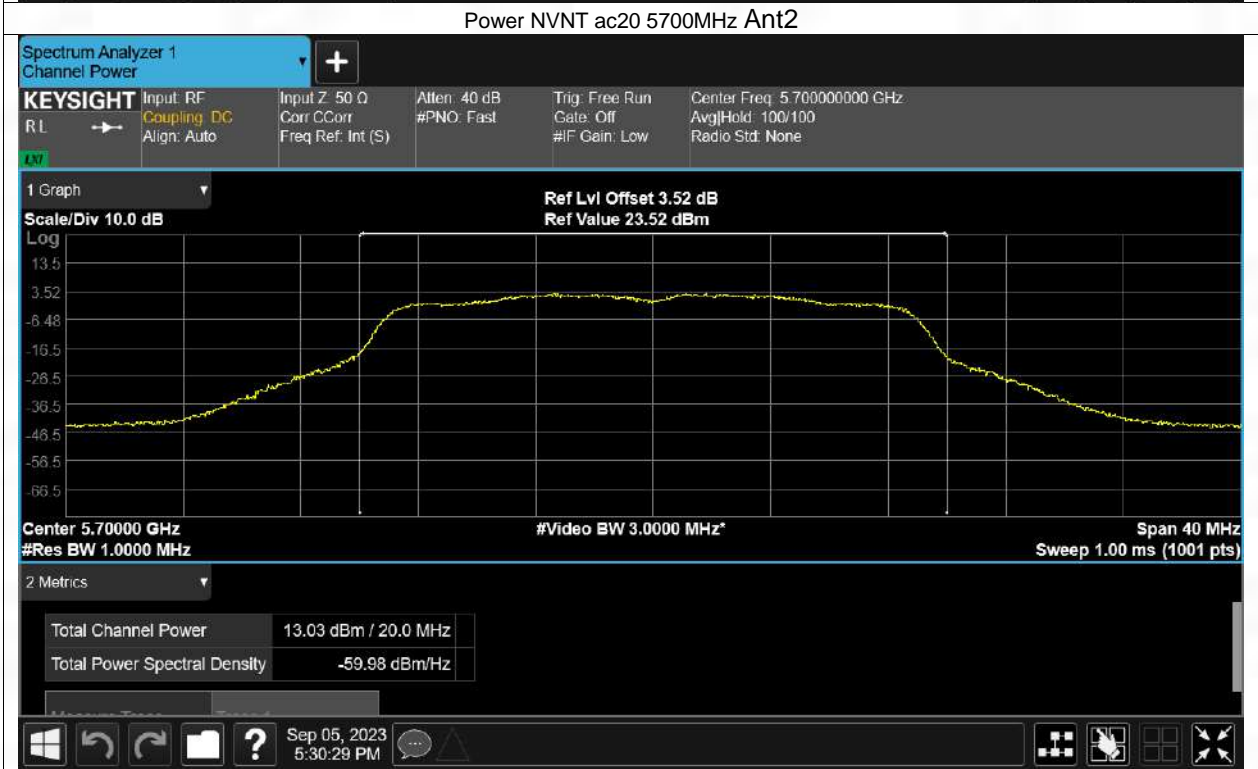
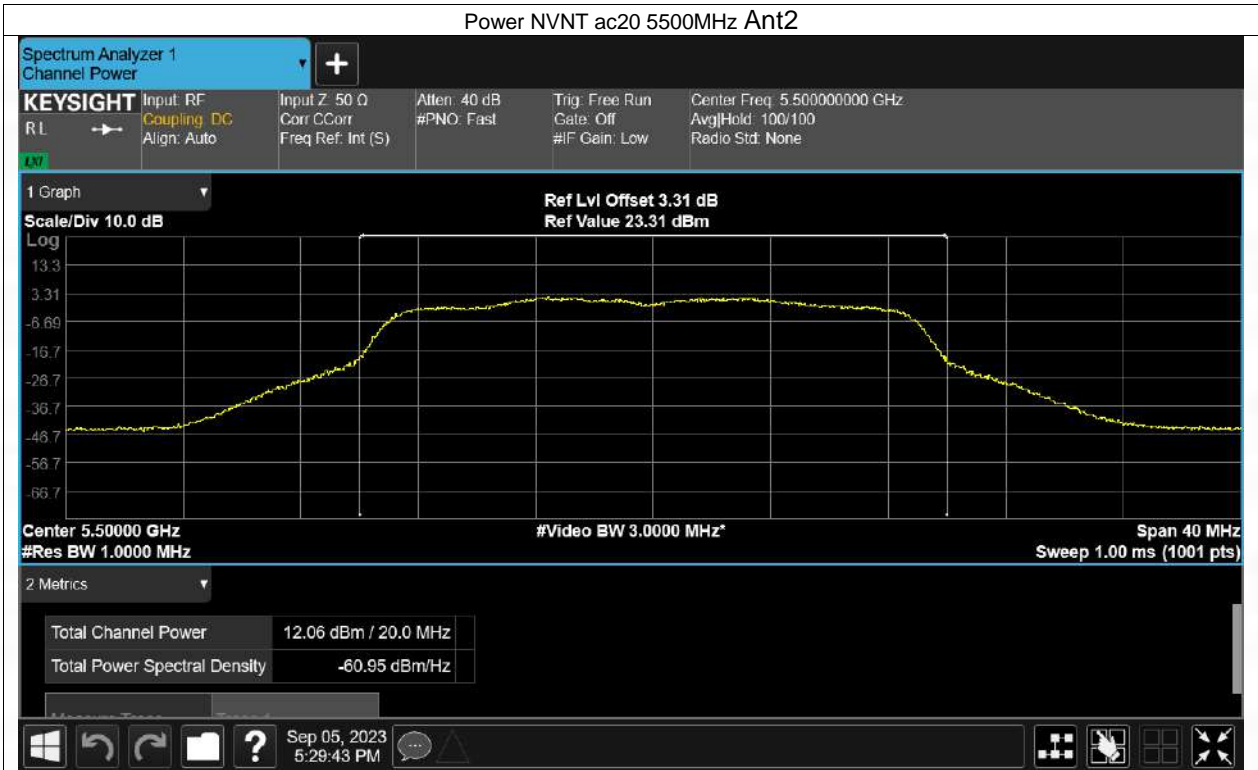
Power NVNT n40 5670MHz Ant2







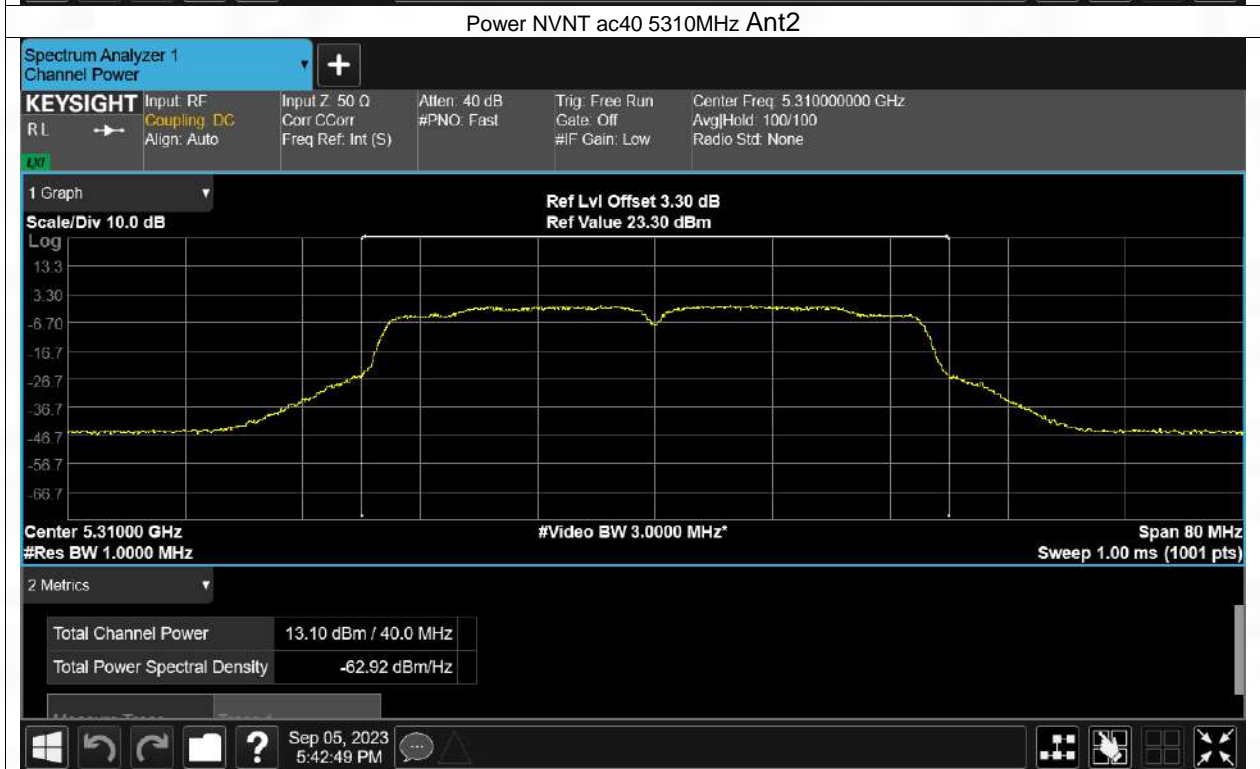
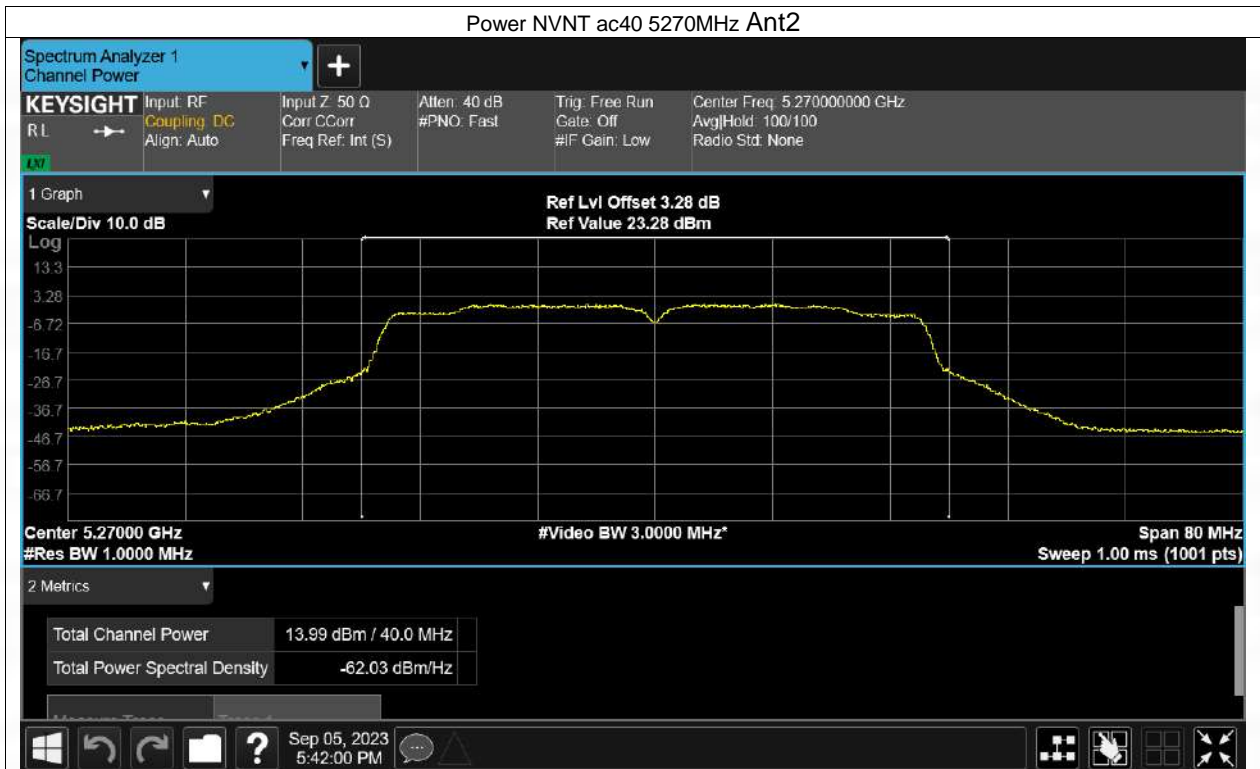


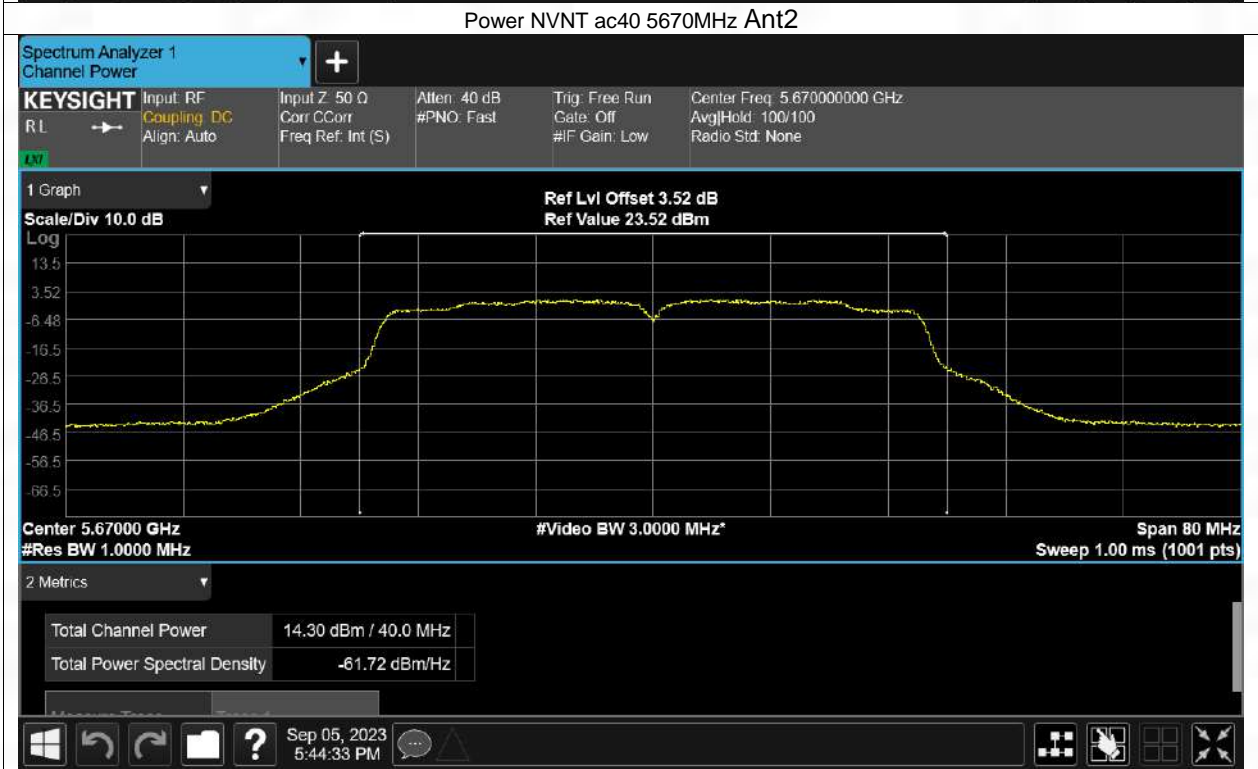








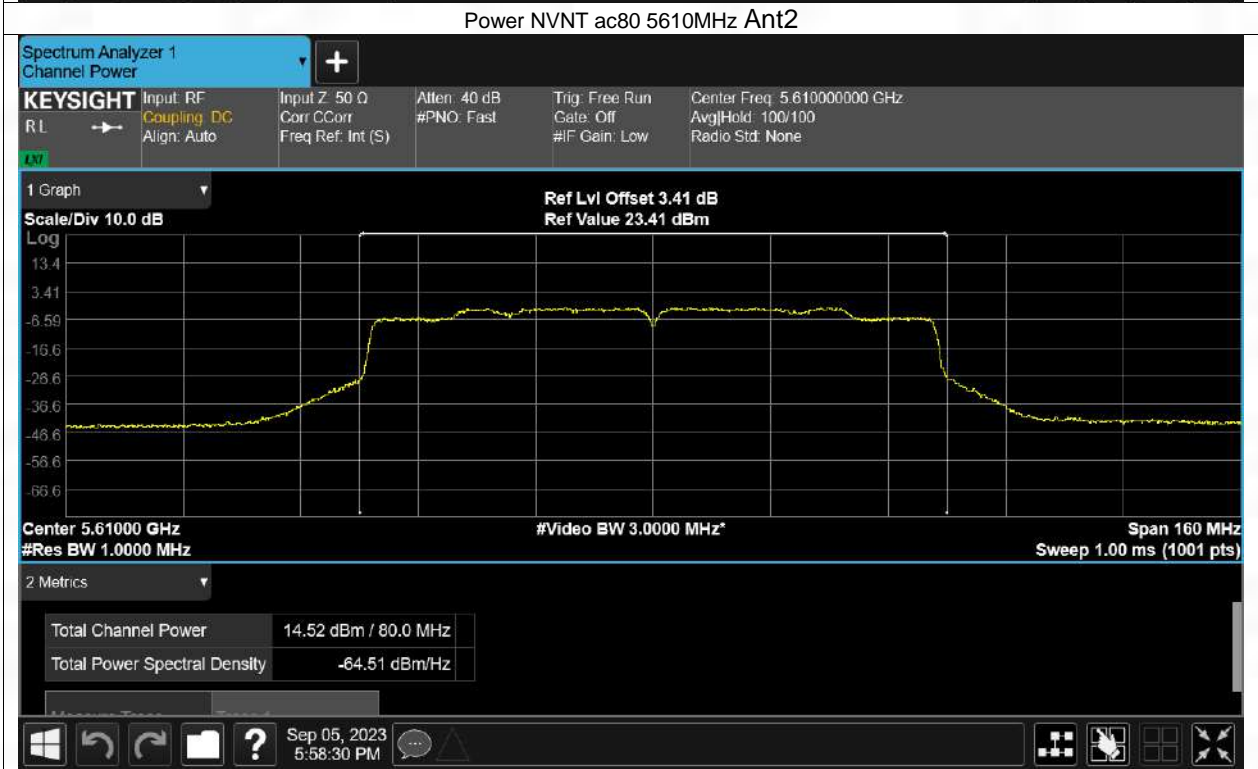
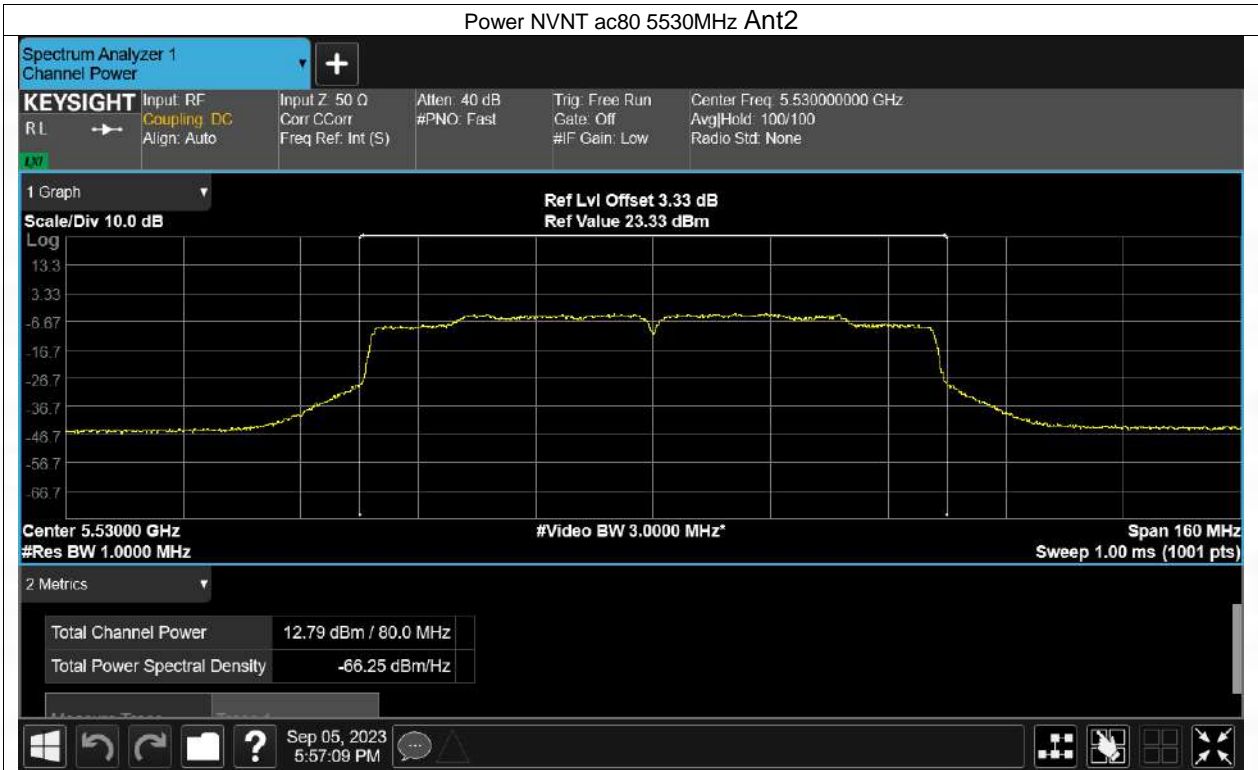




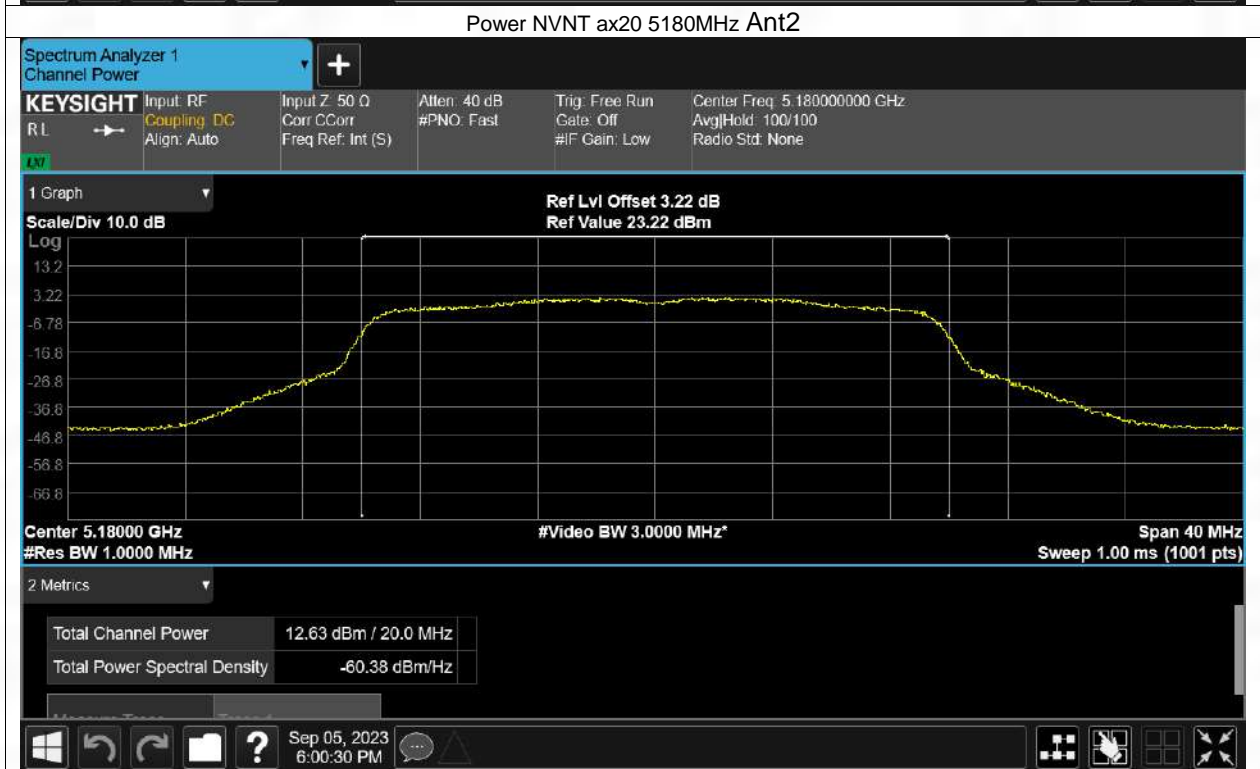
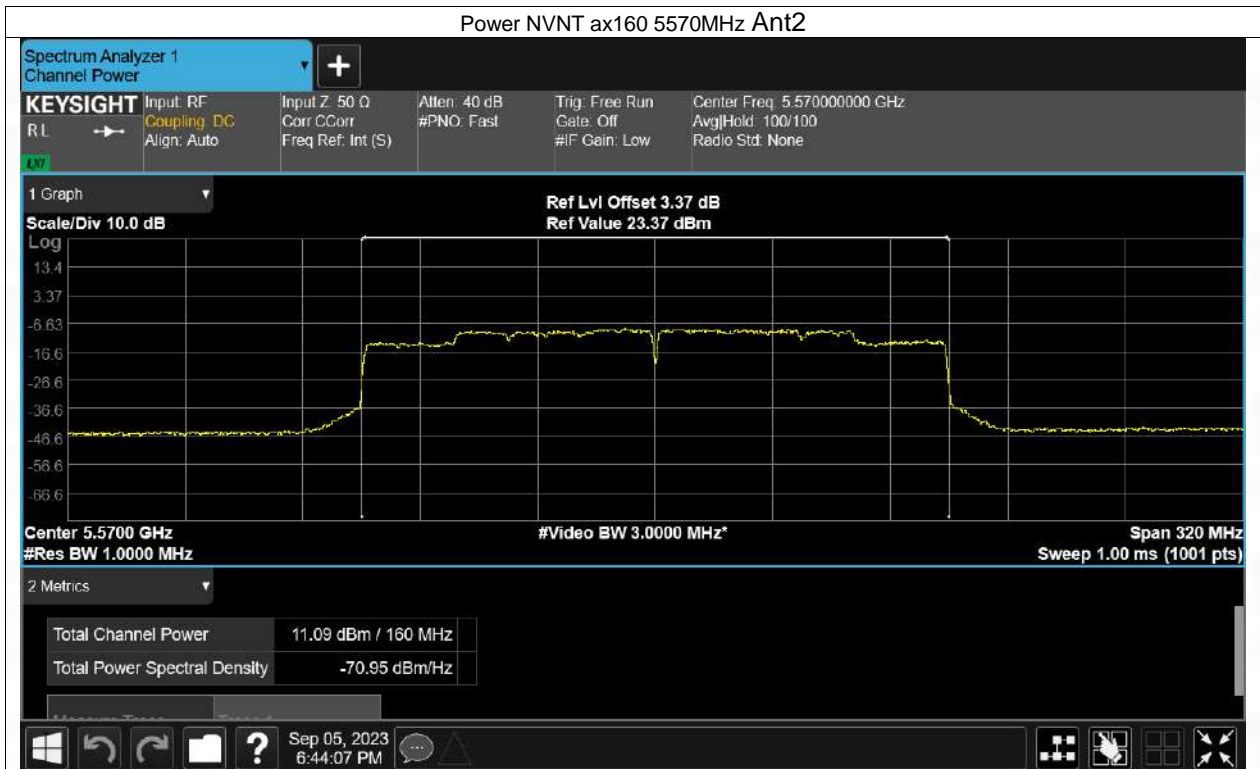


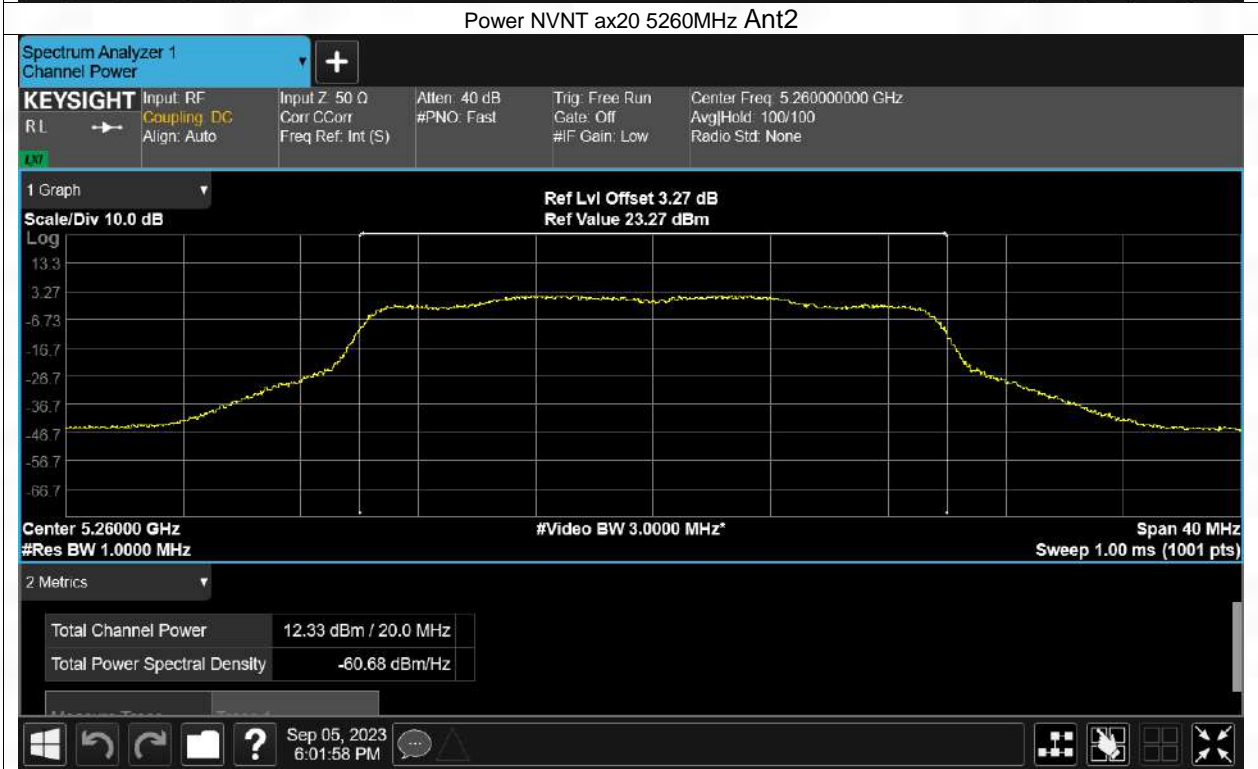
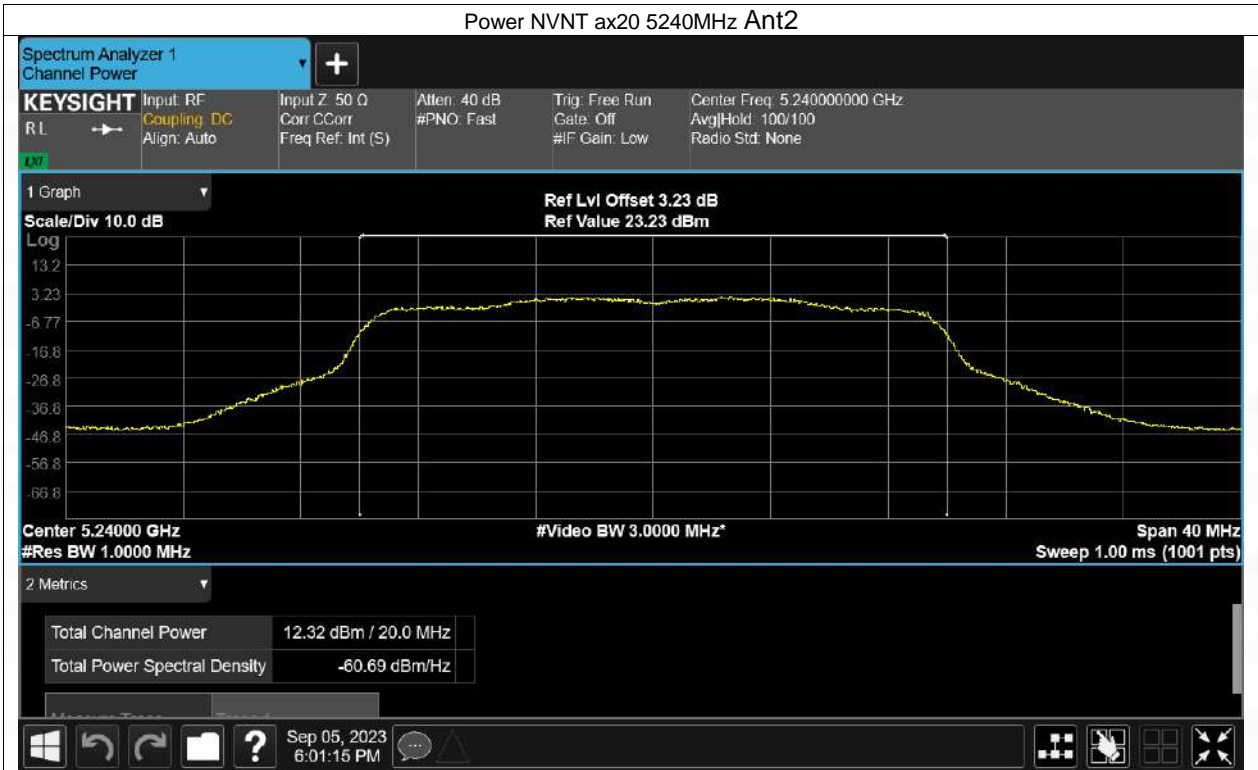






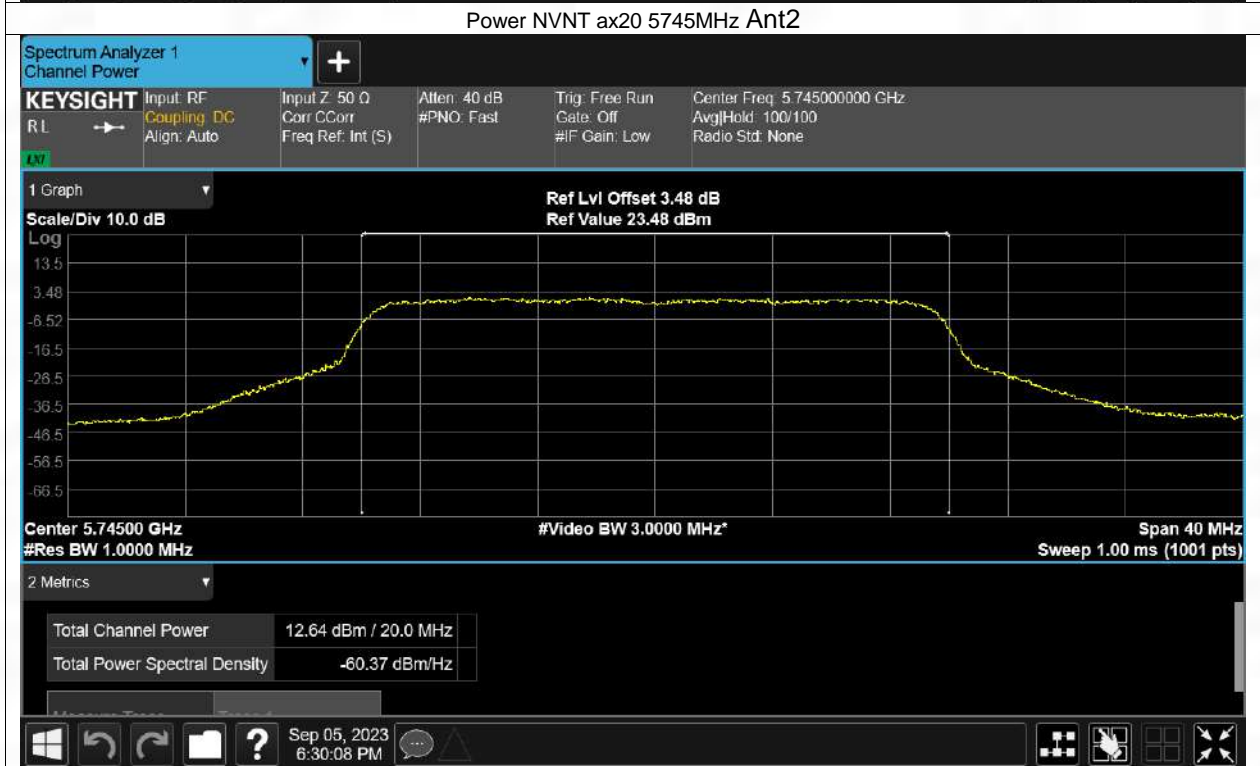
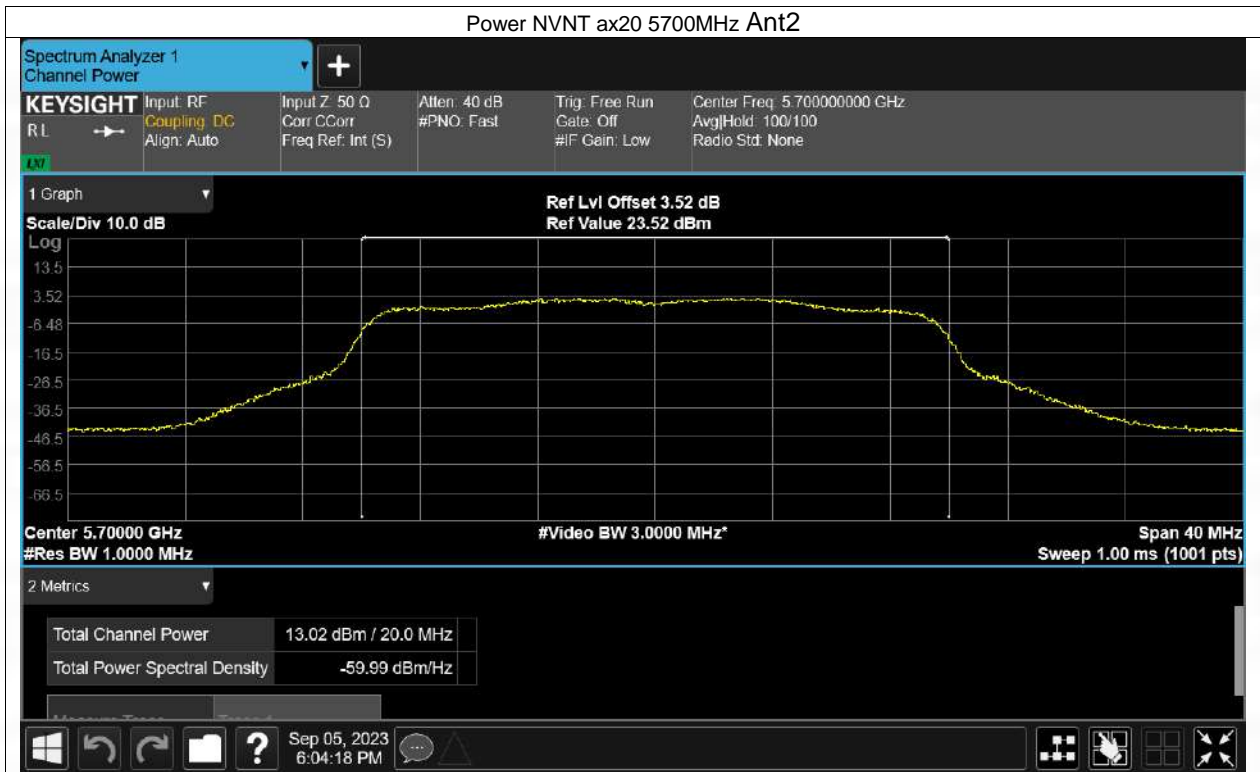












Power NVNT ax20 5825MHz Ant2



Power NVNT ax40 5190MHz Ant2



