

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

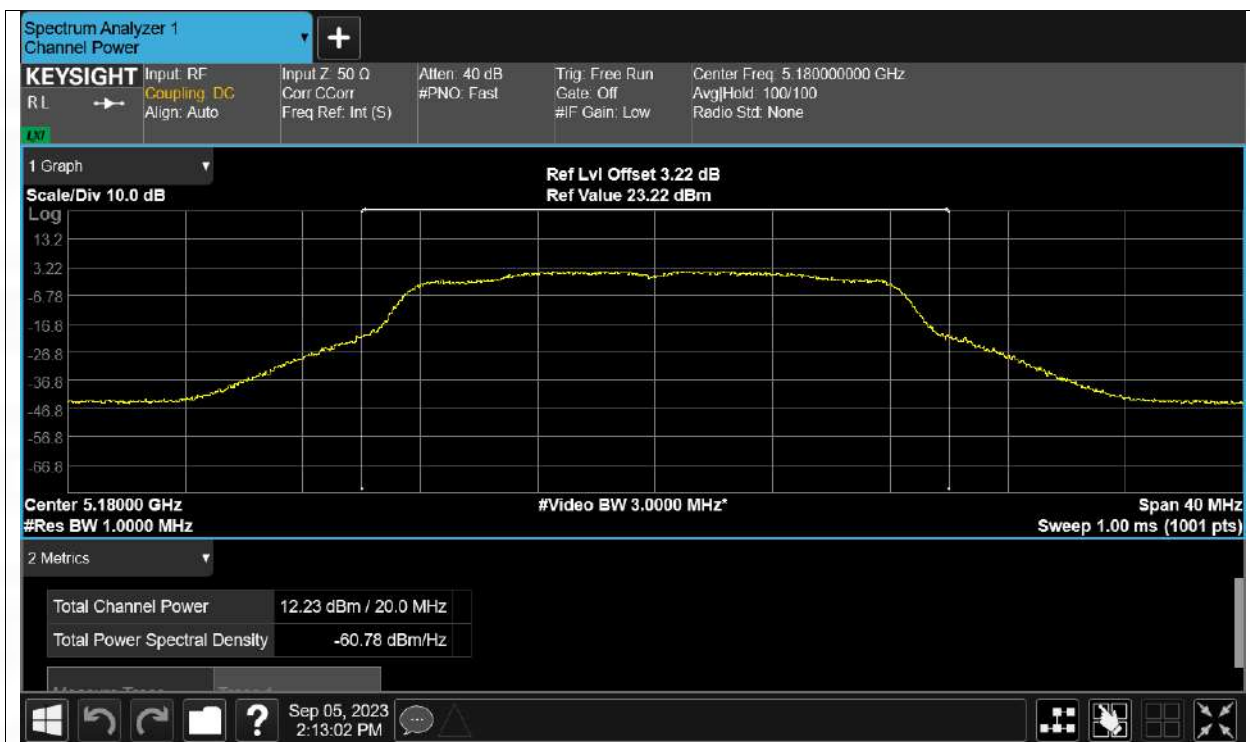
Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
a	5180	15.42	0	15.42	24	Pass
a	5240	15.14	0	15.14	24	Pass
a	5260	15.23	0	15.23	24	Pass
a	5320	15.27	0	15.27	24	Pass
a	5500	15.09	0	15.09	24	Pass
a	5700	15.90	0	15.90	24	Pass
a	5745	15.47	0	15.47	30	Pass
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

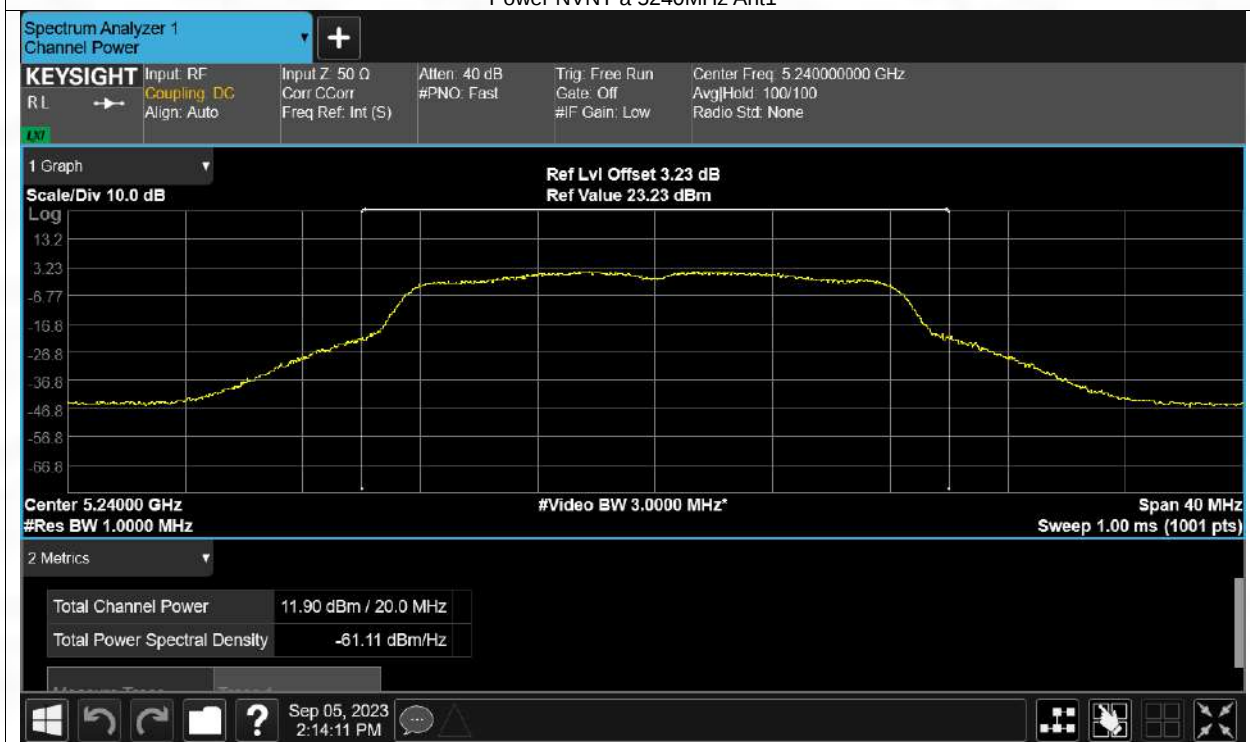
2.1.2 Test Graph

ANT1

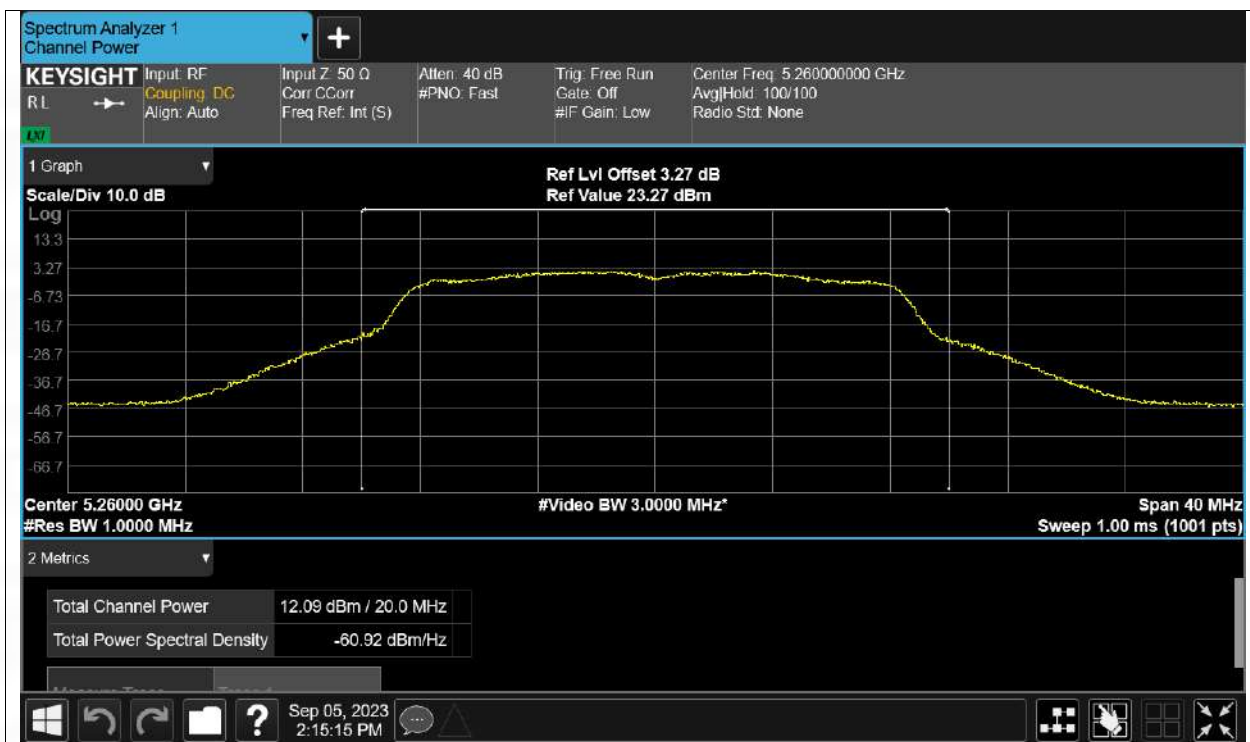
Test Graphs
Power NVNT a 5180MHz Ant1



Power NVNT a 5240MHz Ant1



Power NVNT a 5260MHz Ant1



Power NVNT a 5320MHz Ant1

