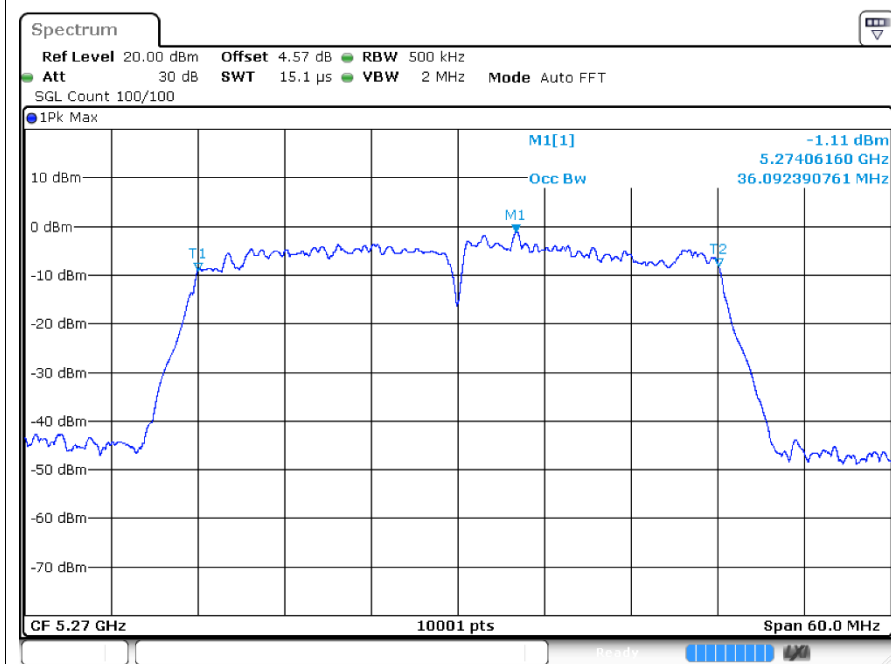
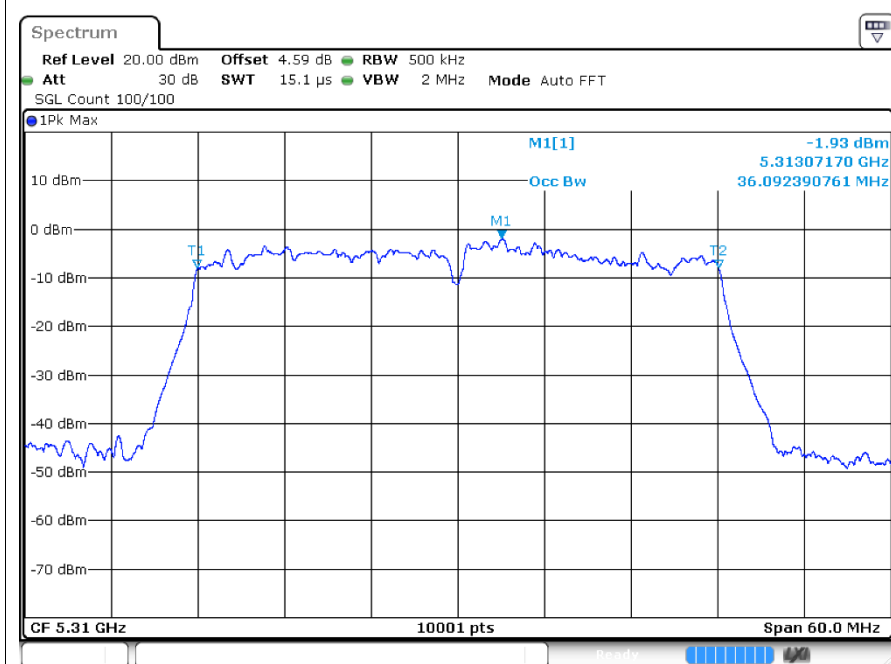
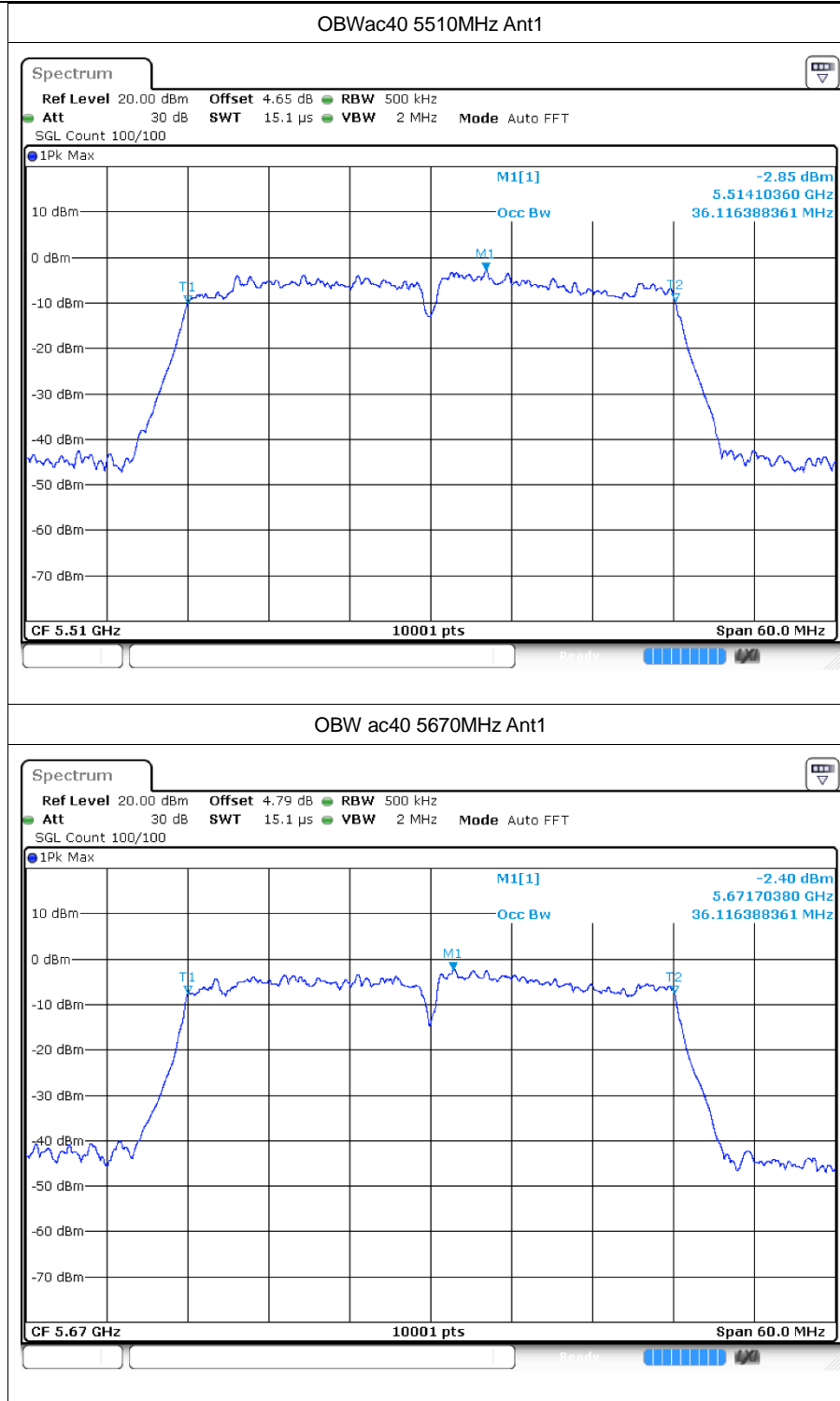


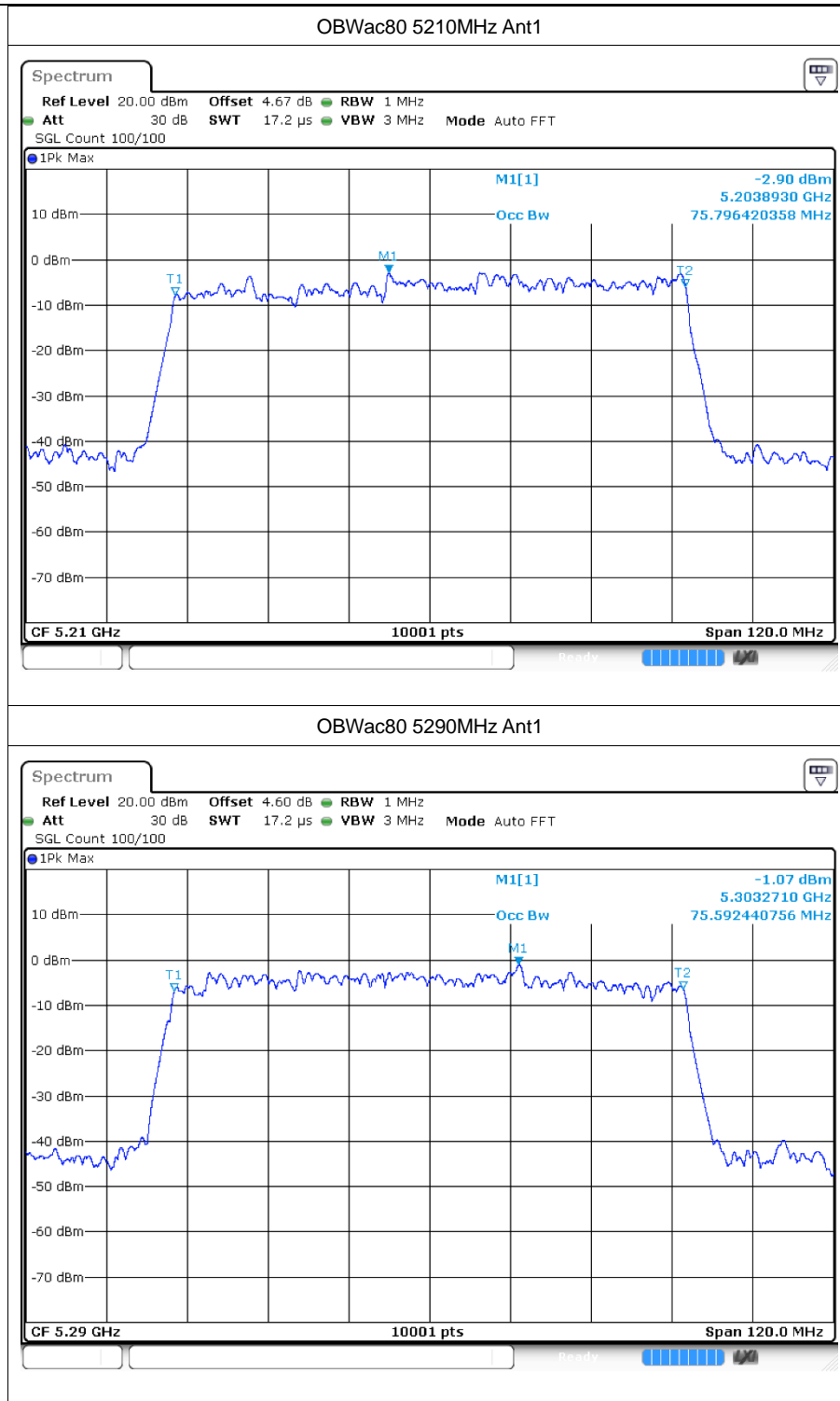
OBW ac40 5270MHz Ant1

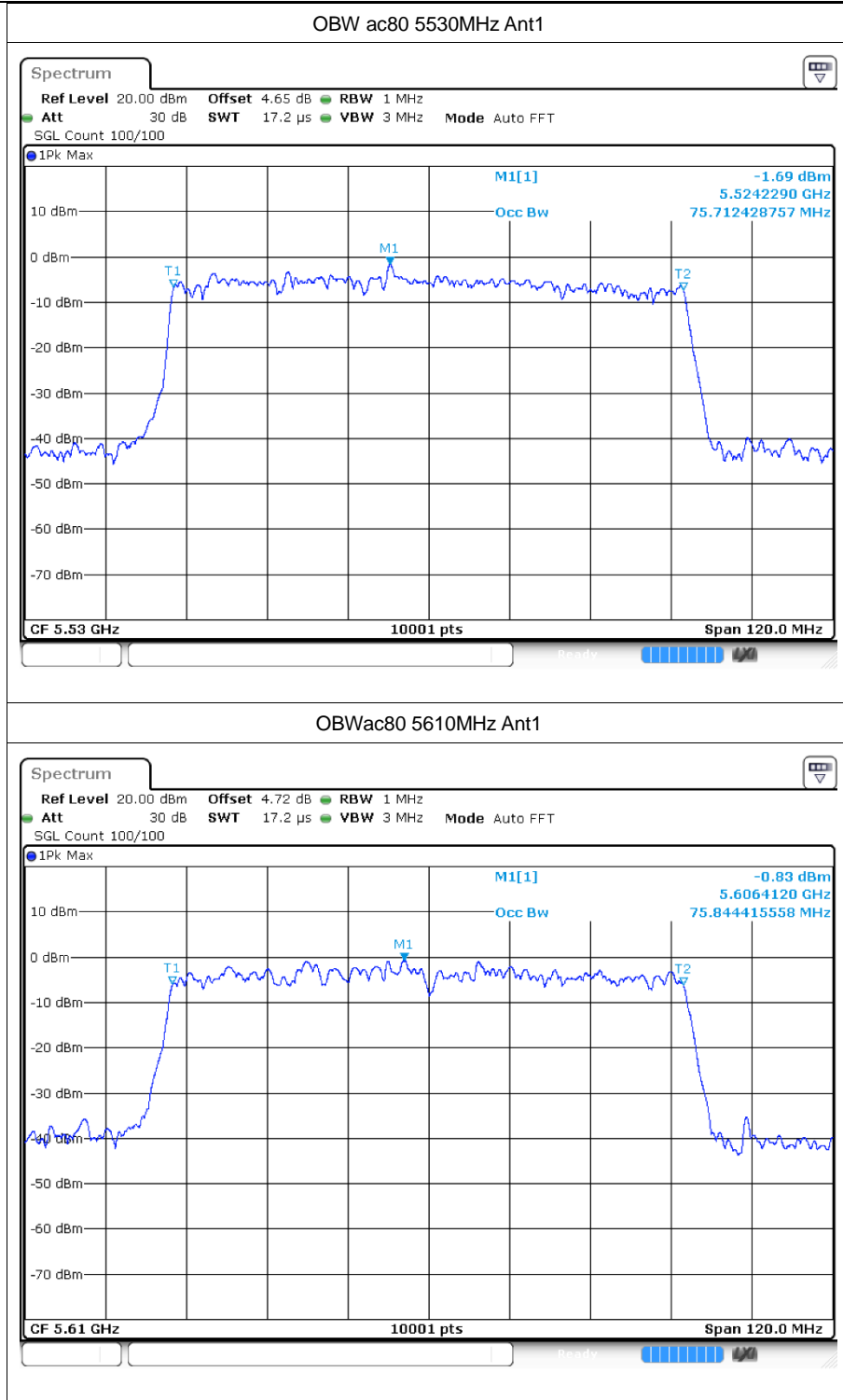


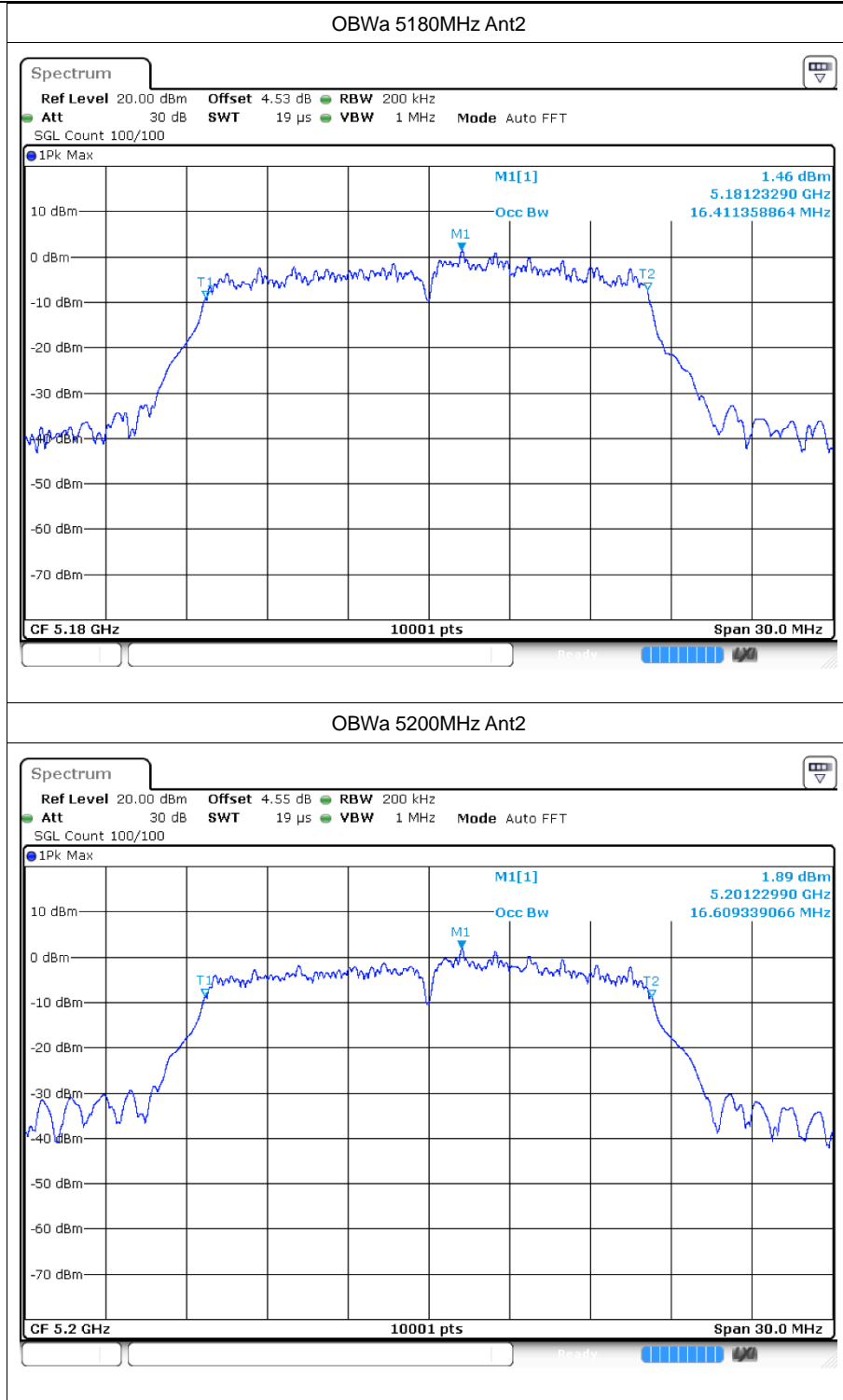
OBW ac40 5310MHz Ant1

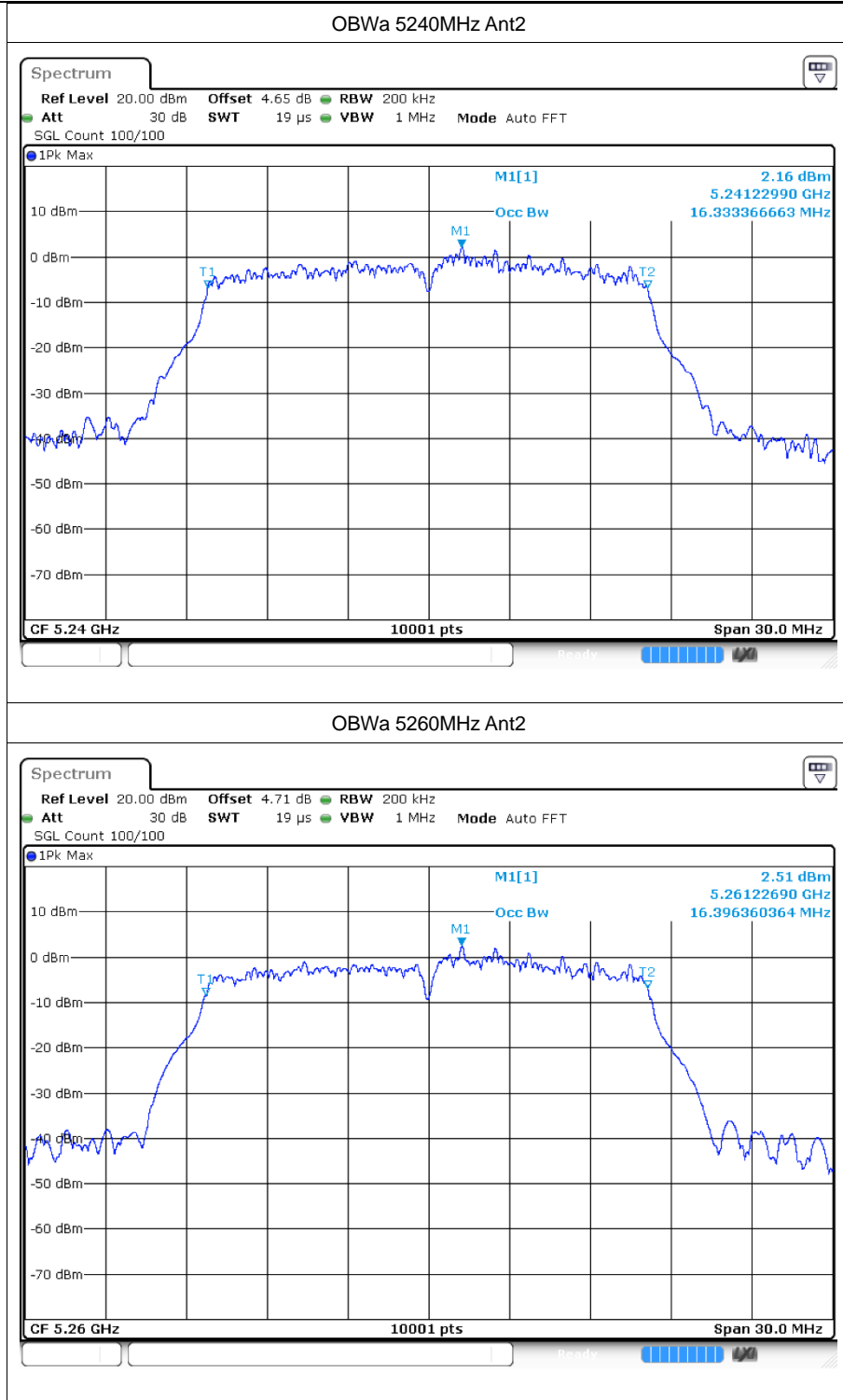


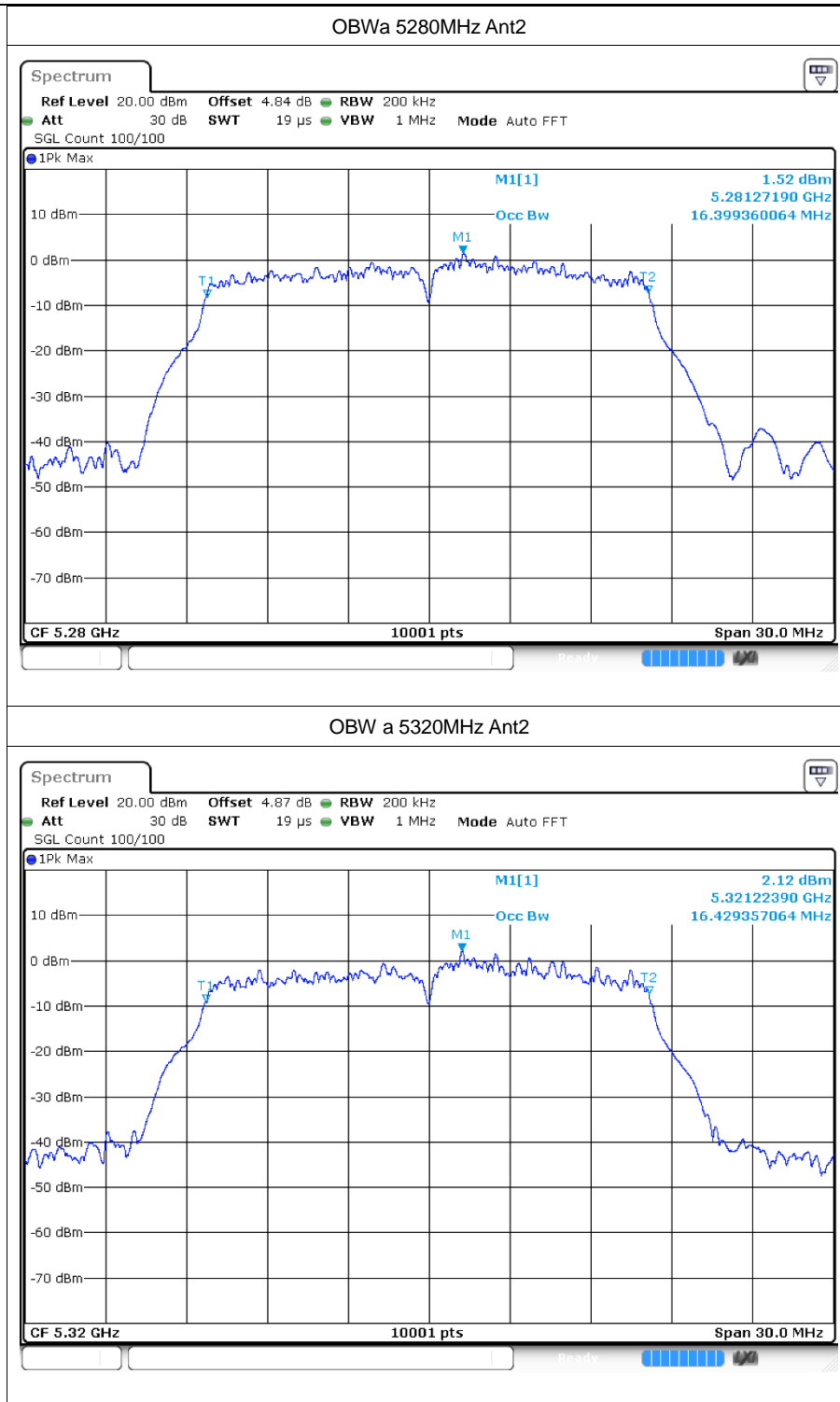




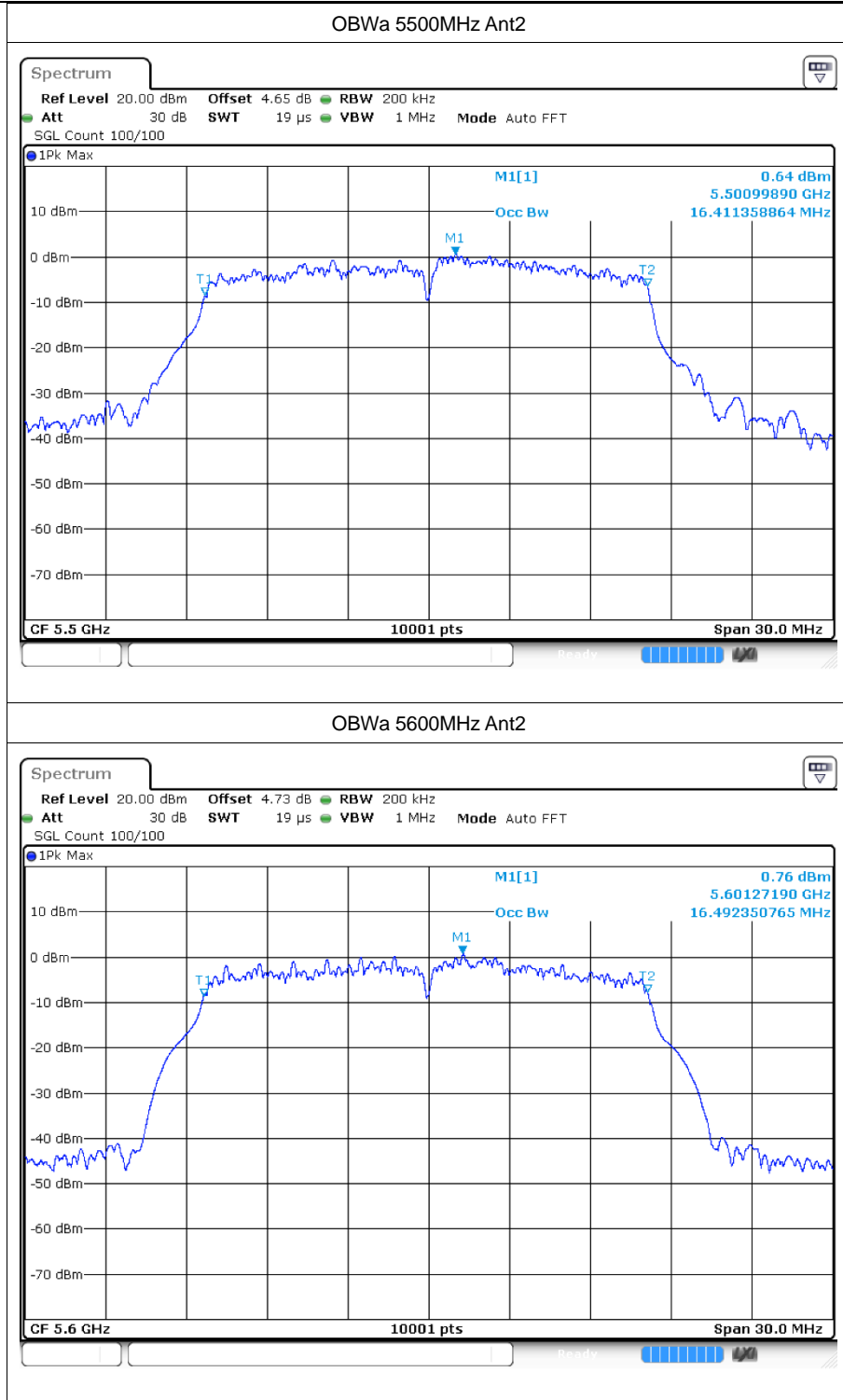


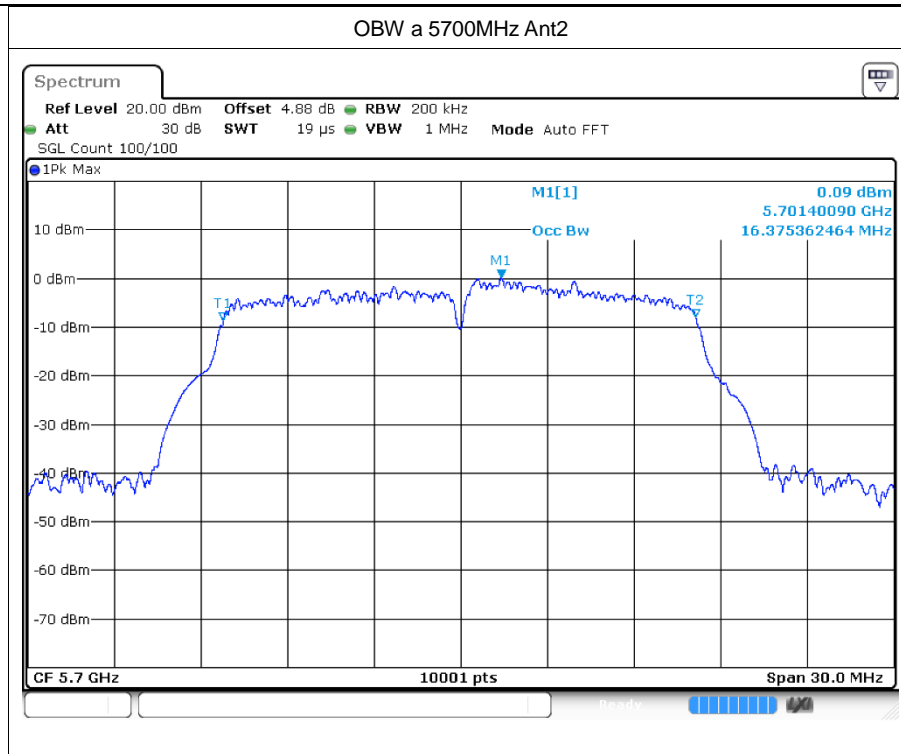




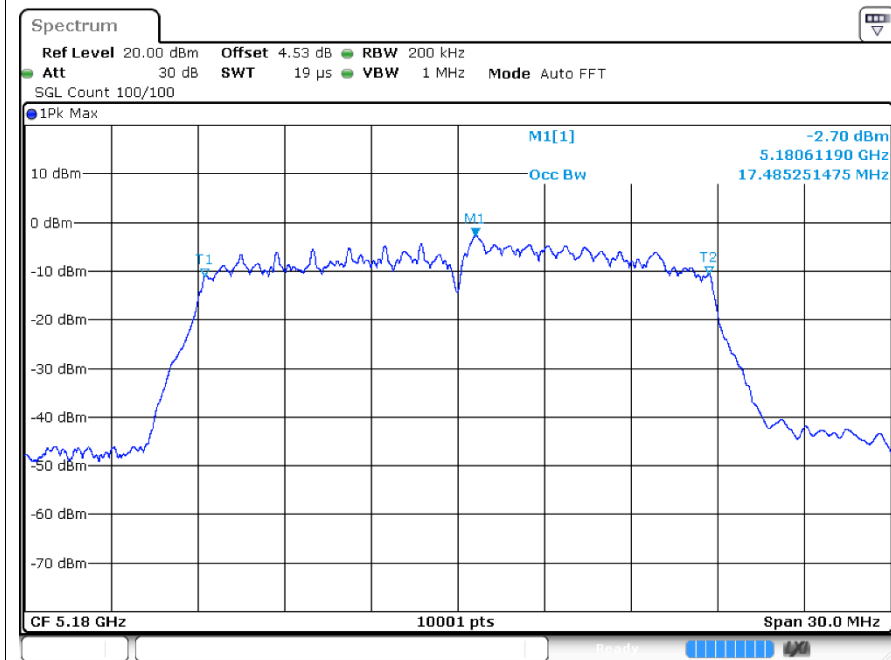




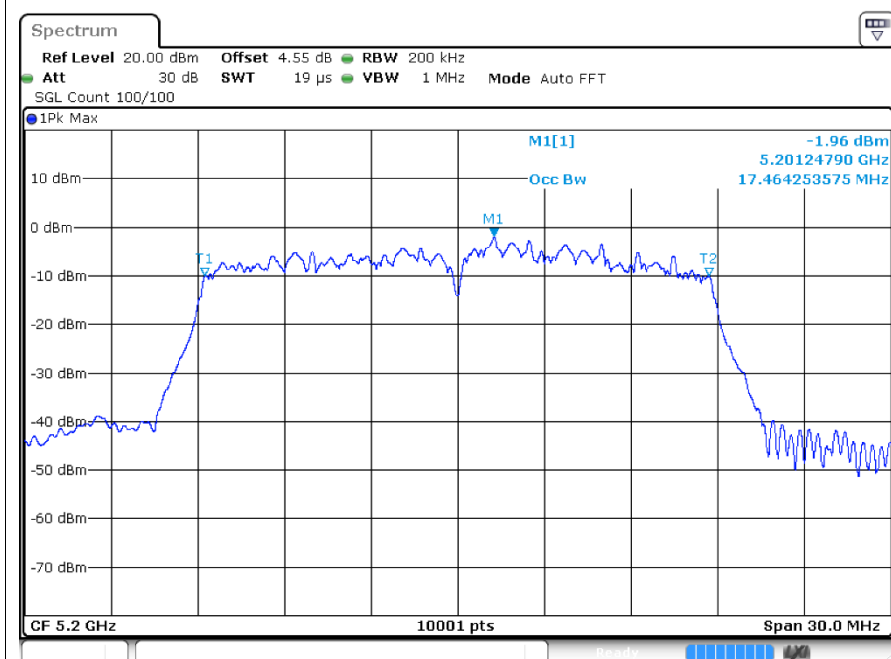




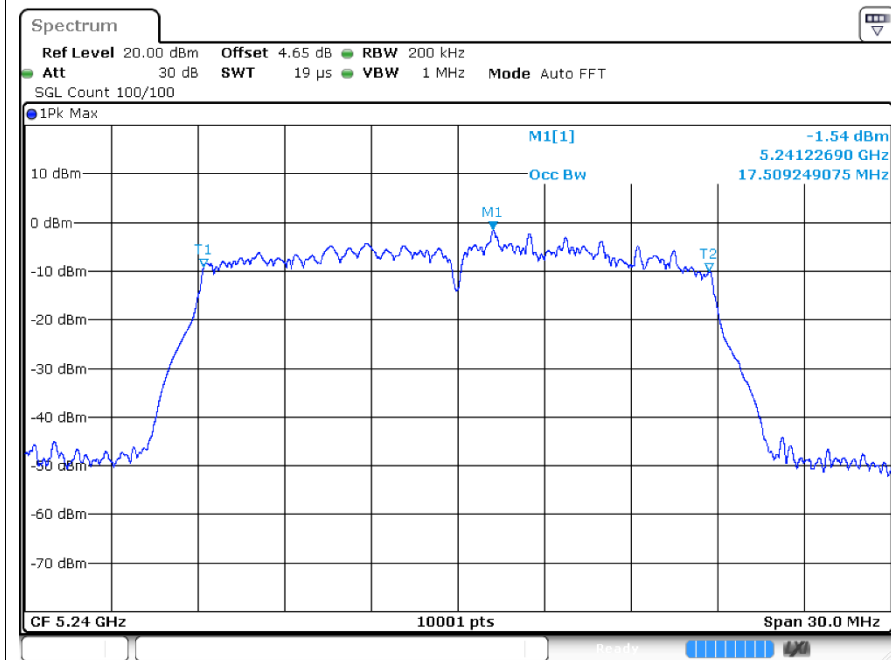
OBW n20 5180MHz Ant2



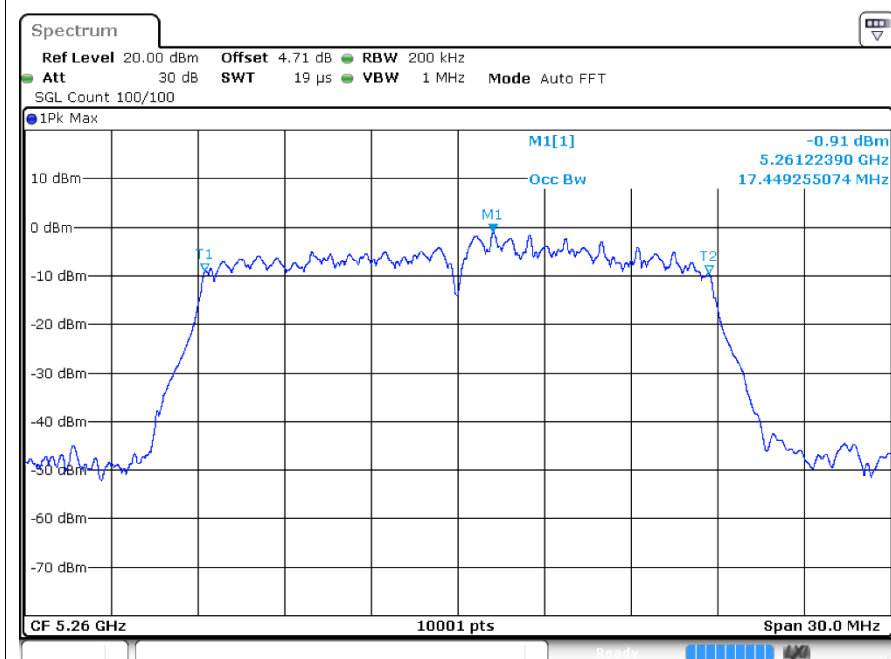
OBW n20 5200MHz Ant2

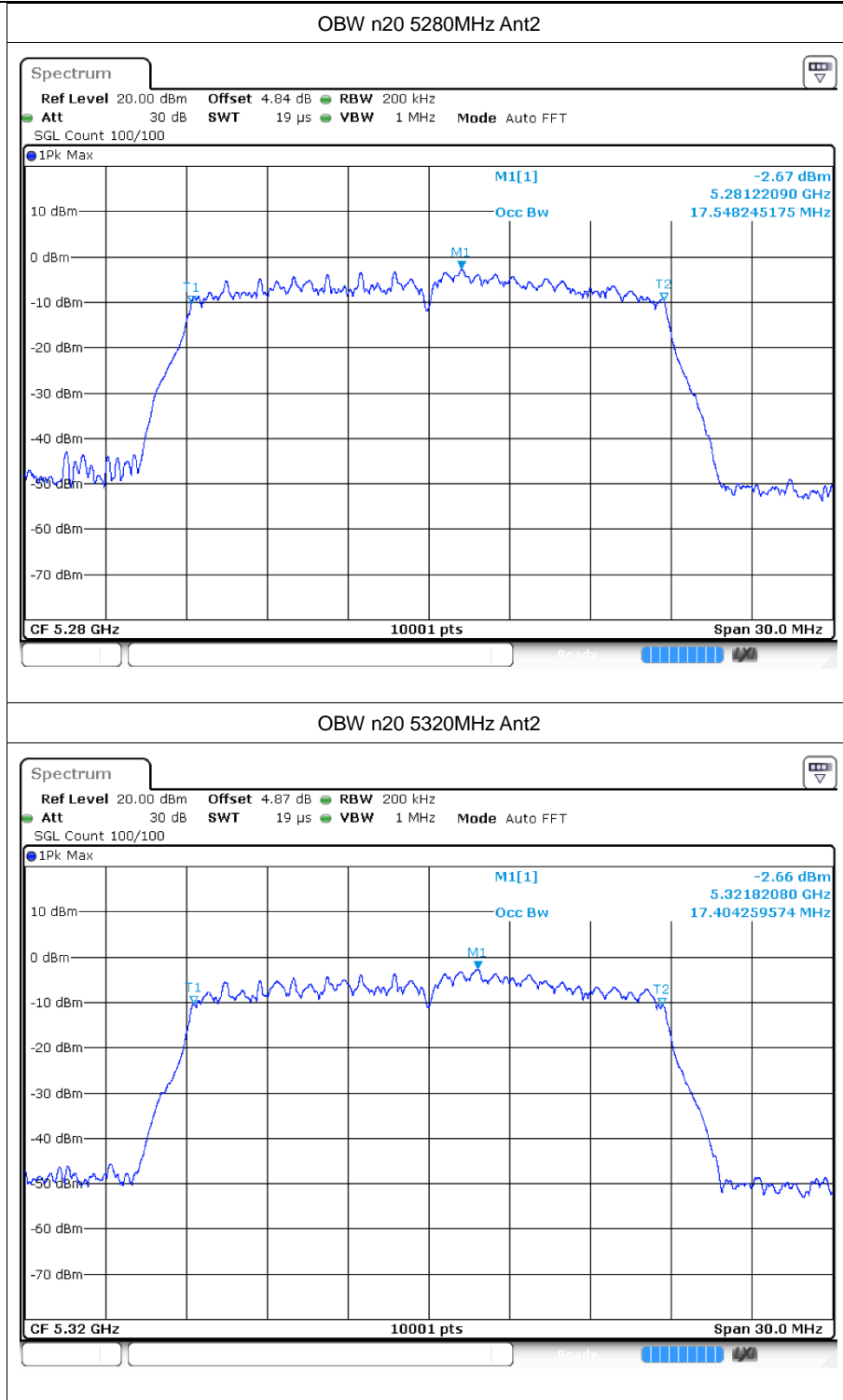


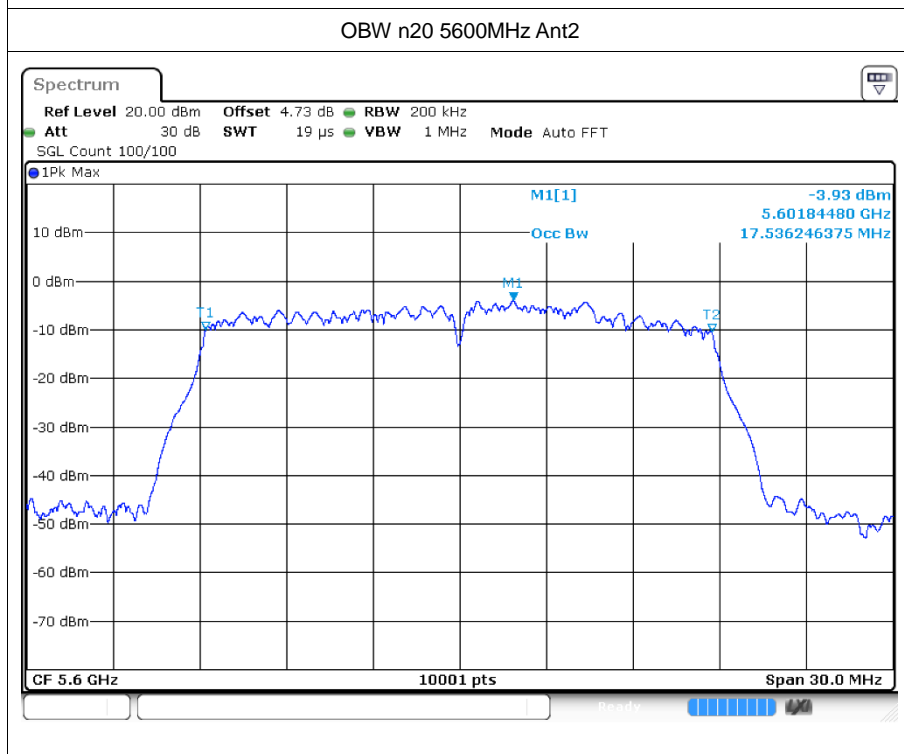
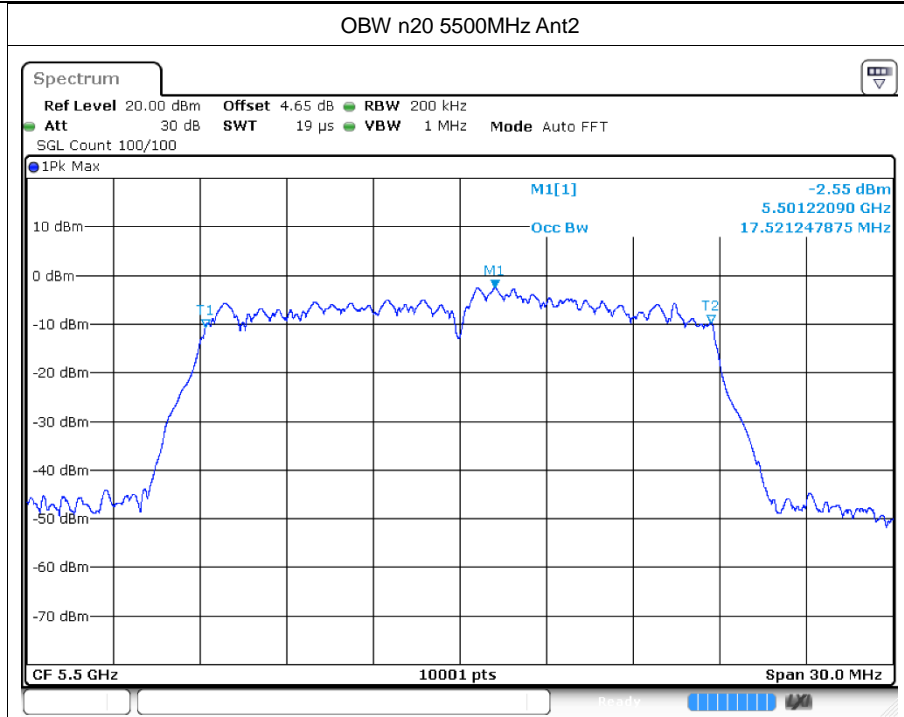
OBW n20 5240MHz Ant2

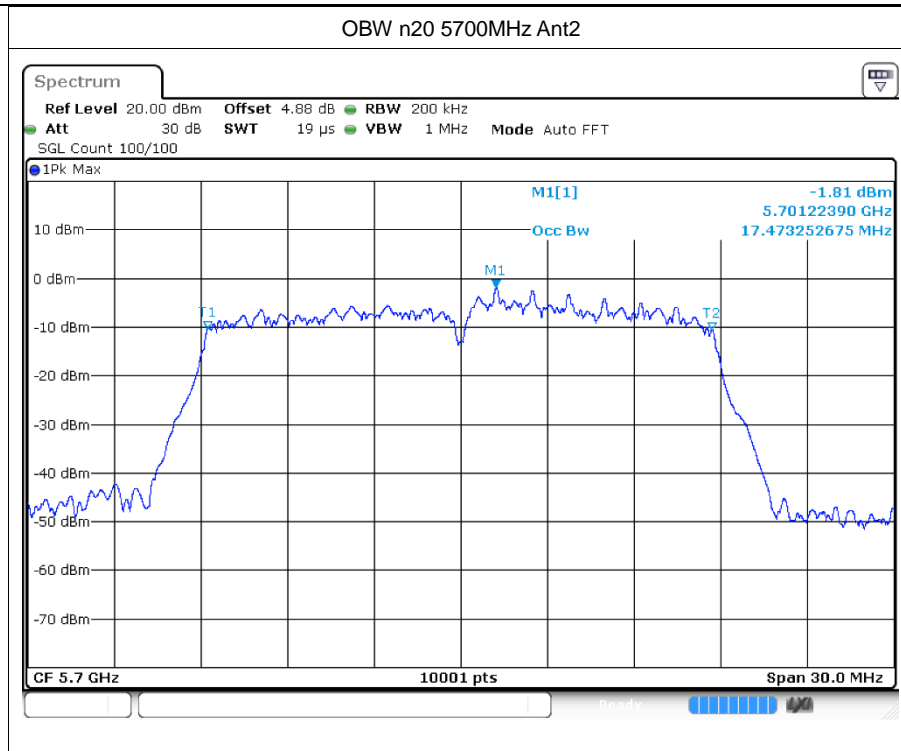


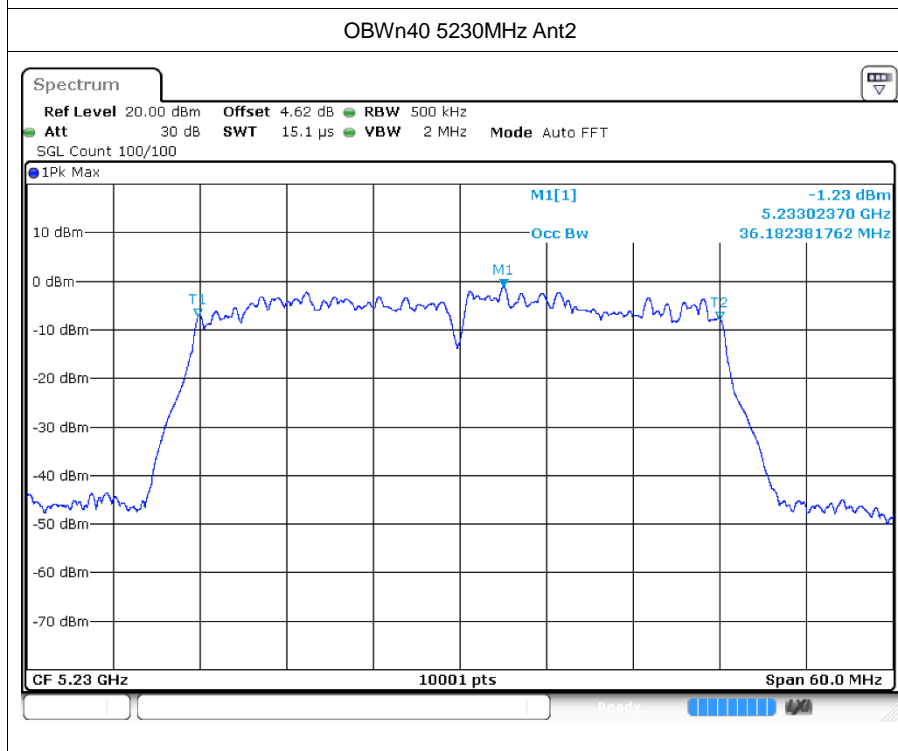
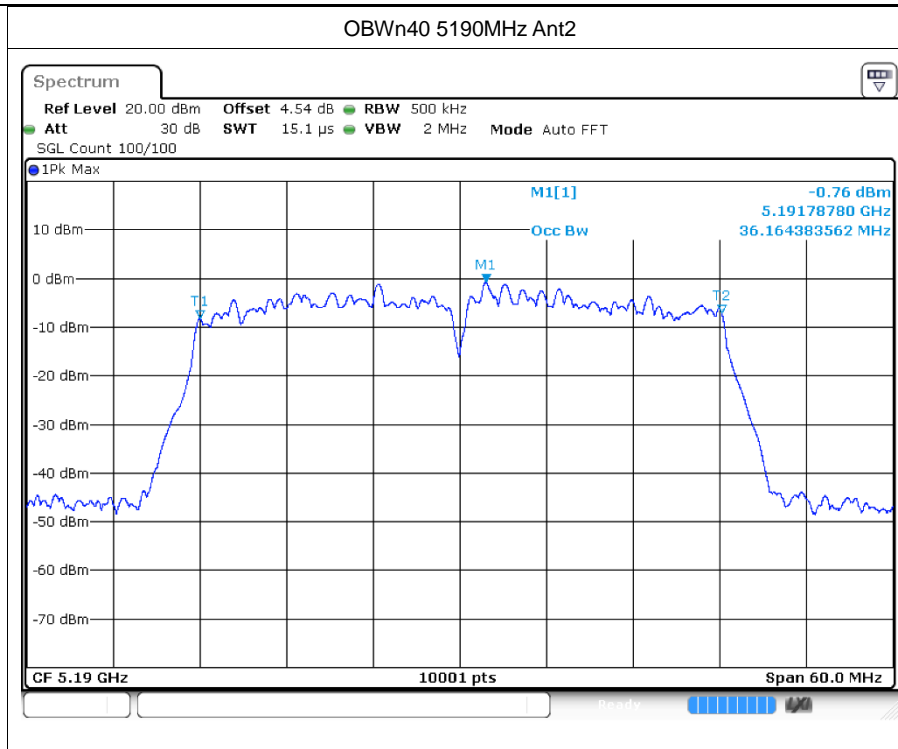
OBW n20 5260MHz Ant2



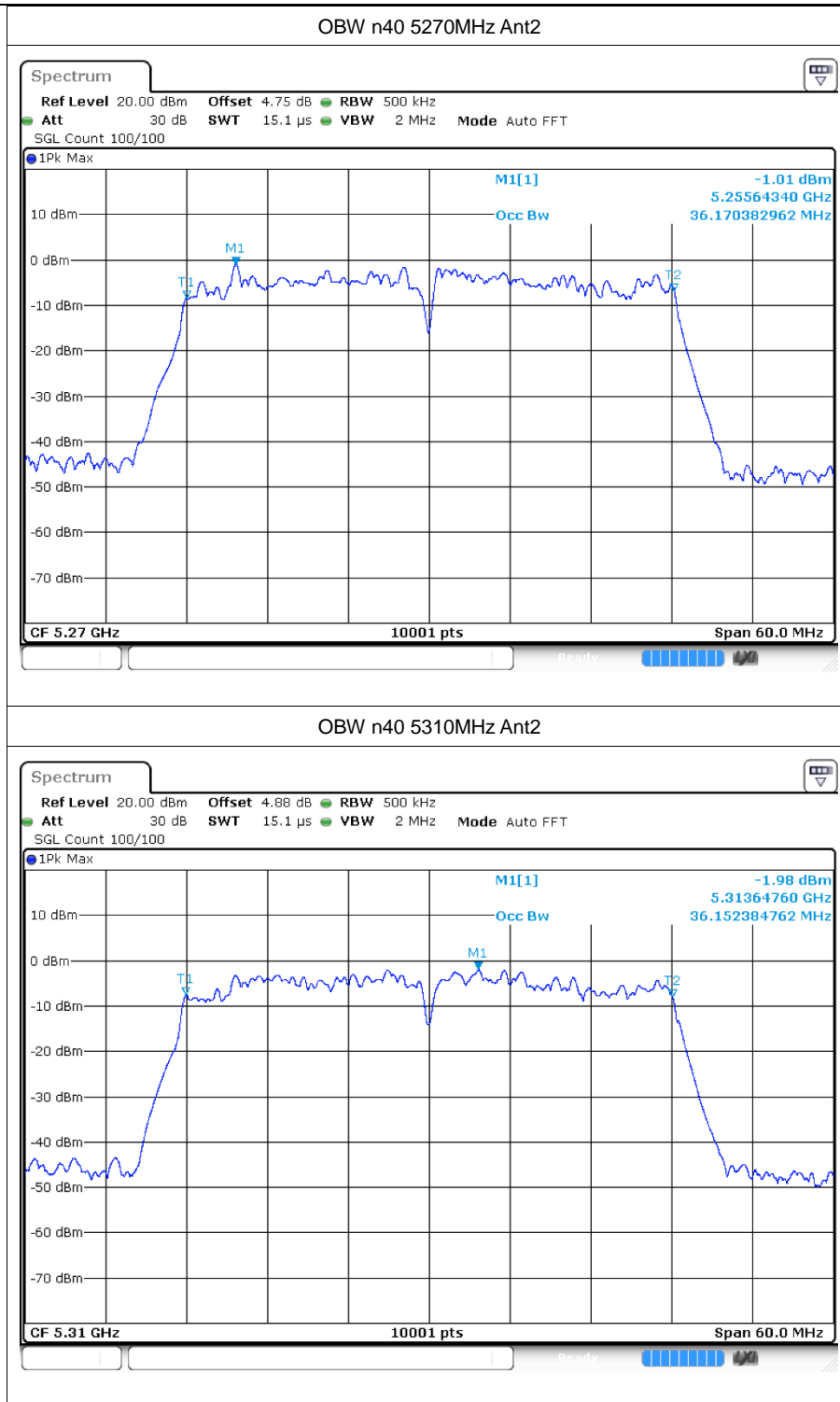


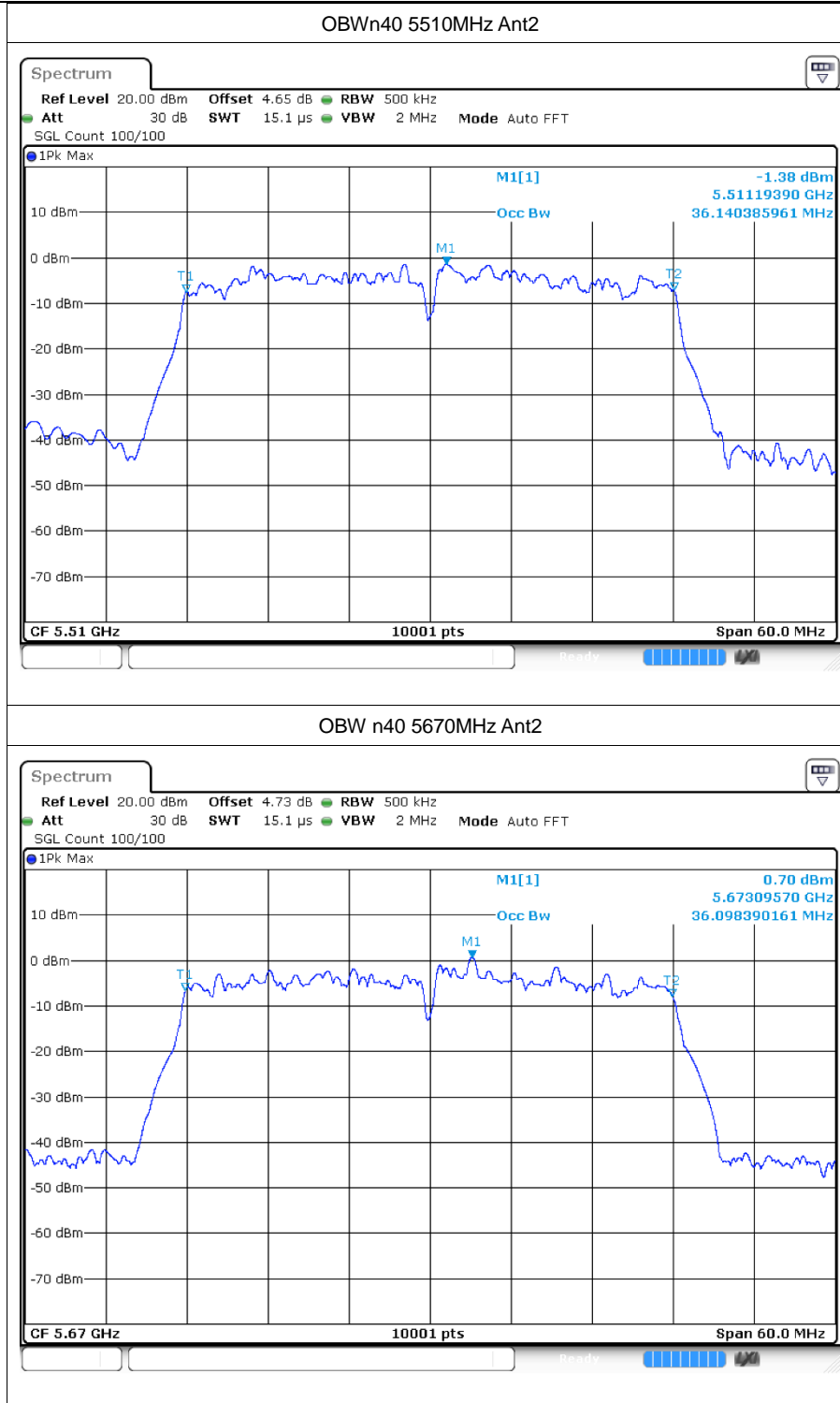






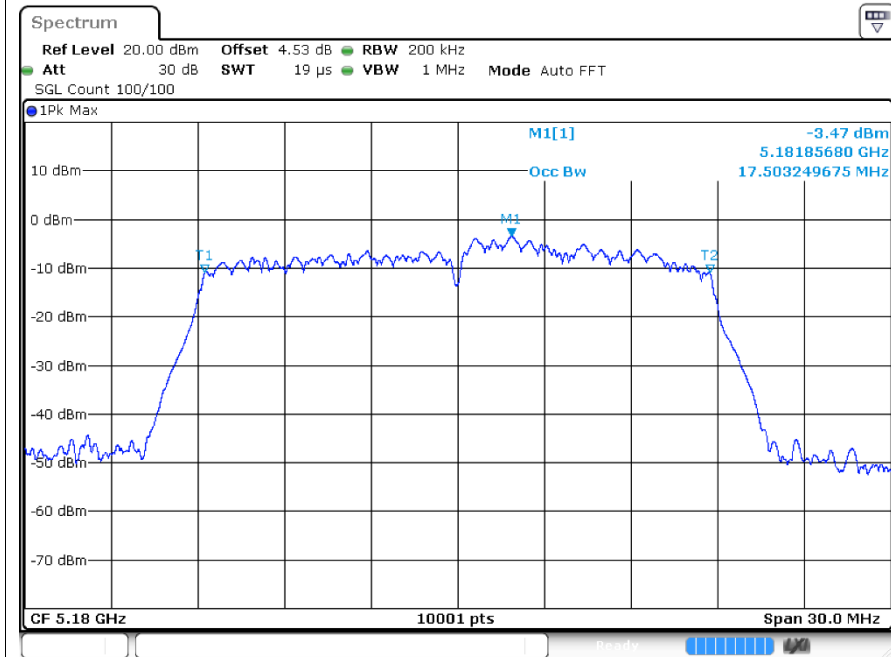




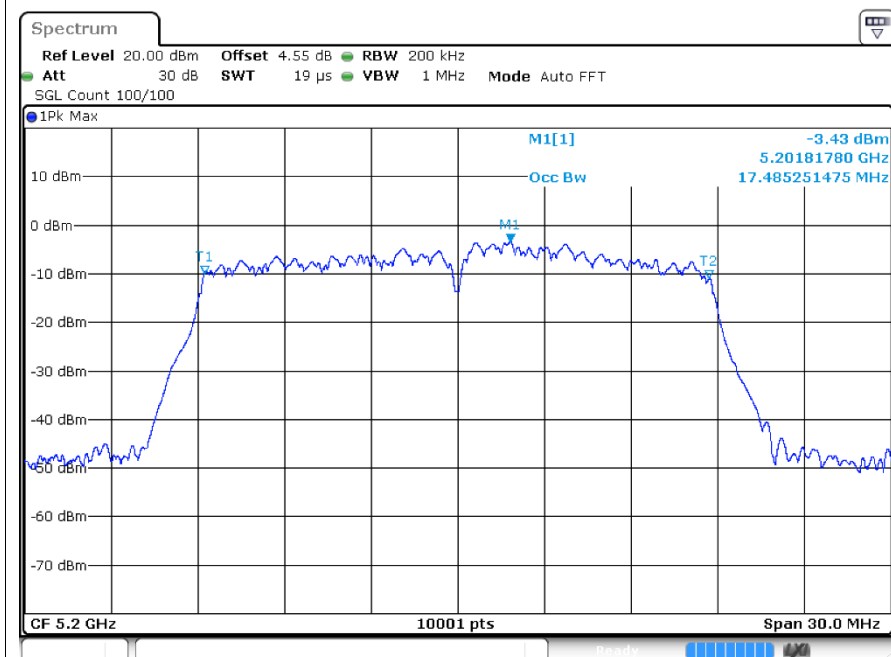




OBW ac20 5180MHz Ant2

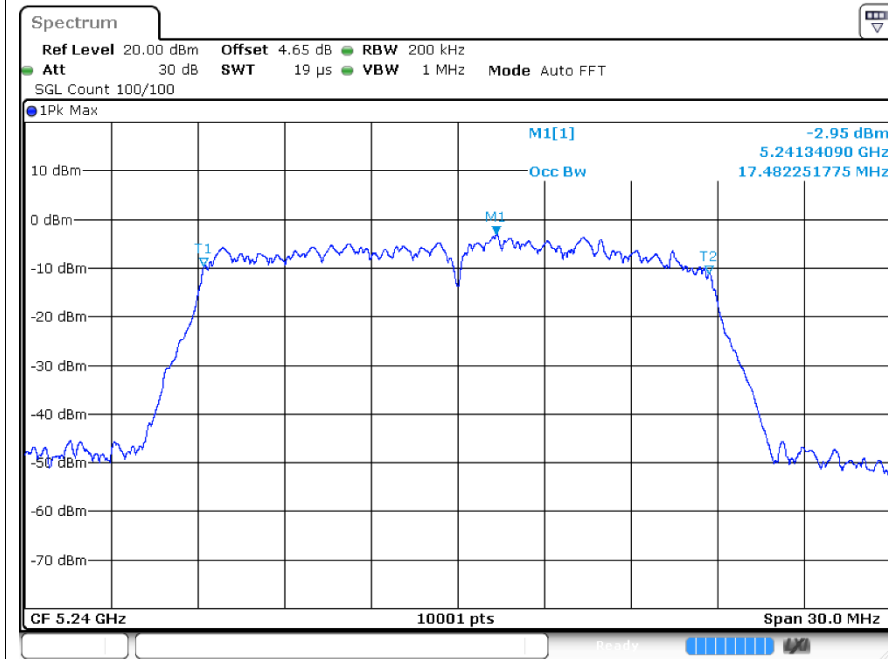


OBW ac20 5200MHz Ant2

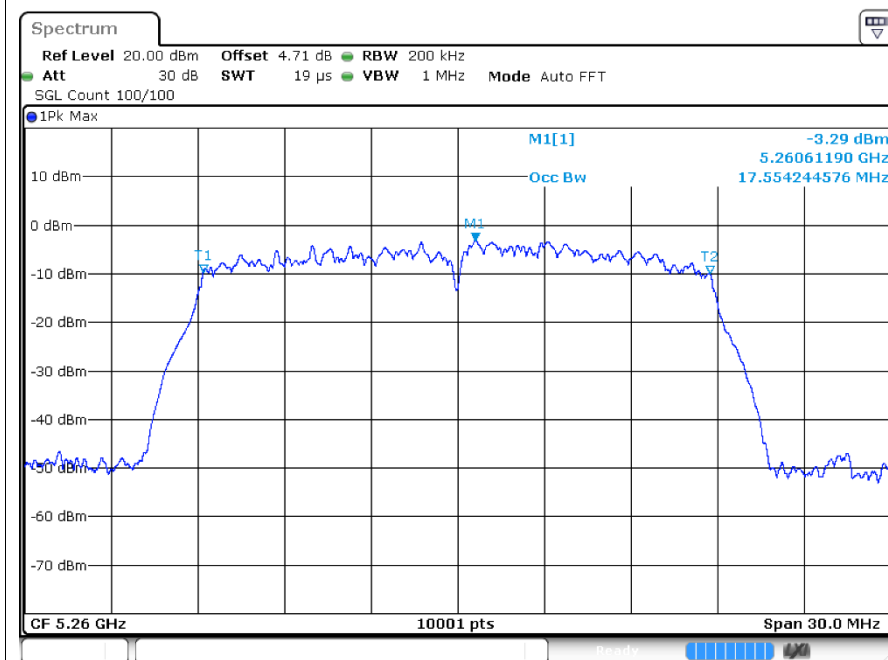


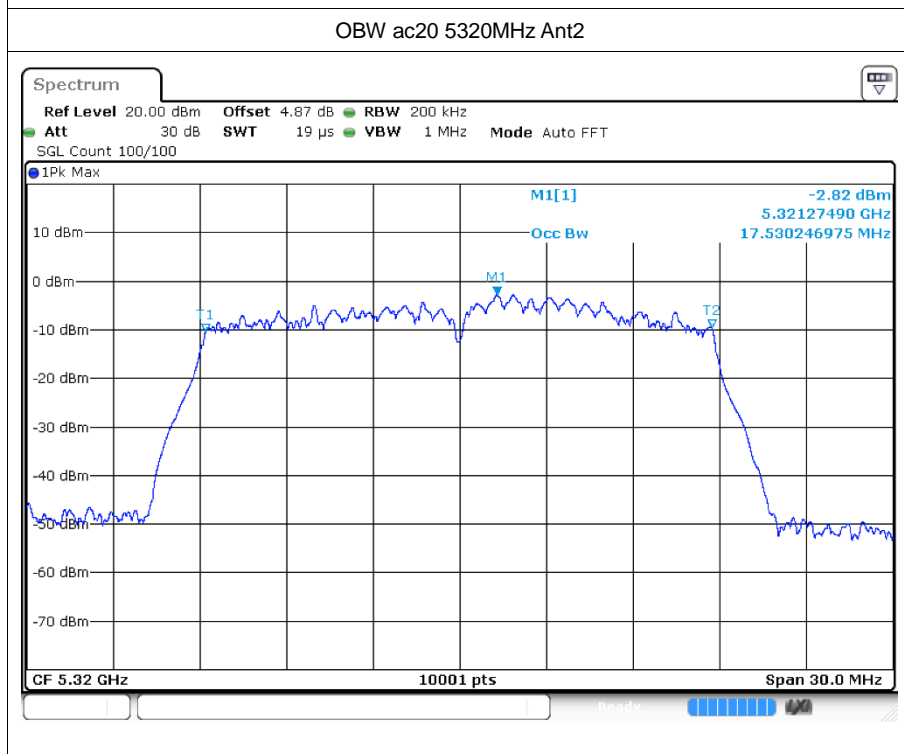
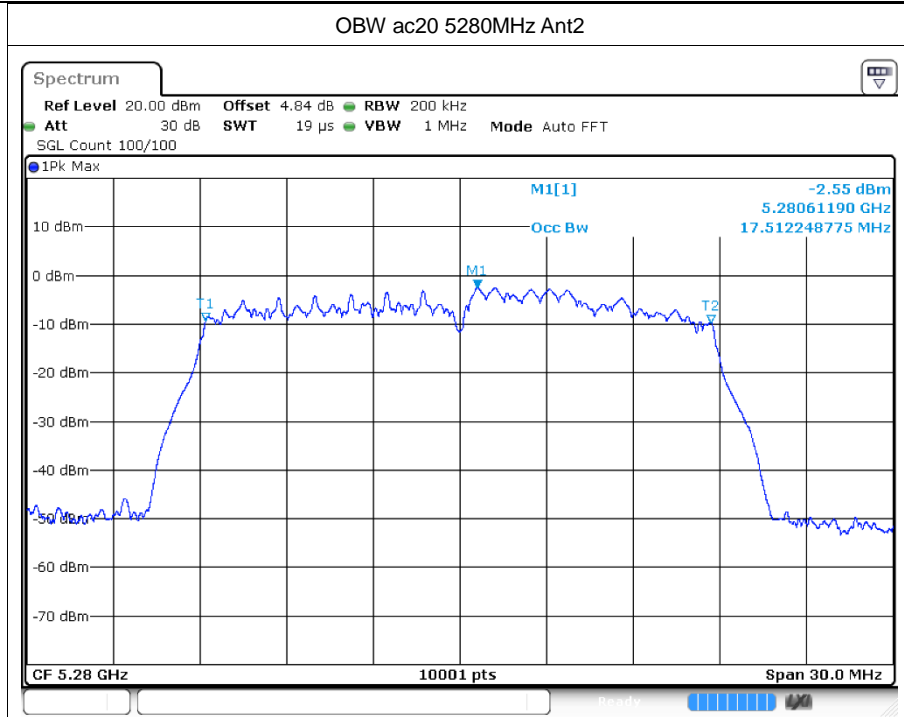


OBW ac20 5240MHz Ant2

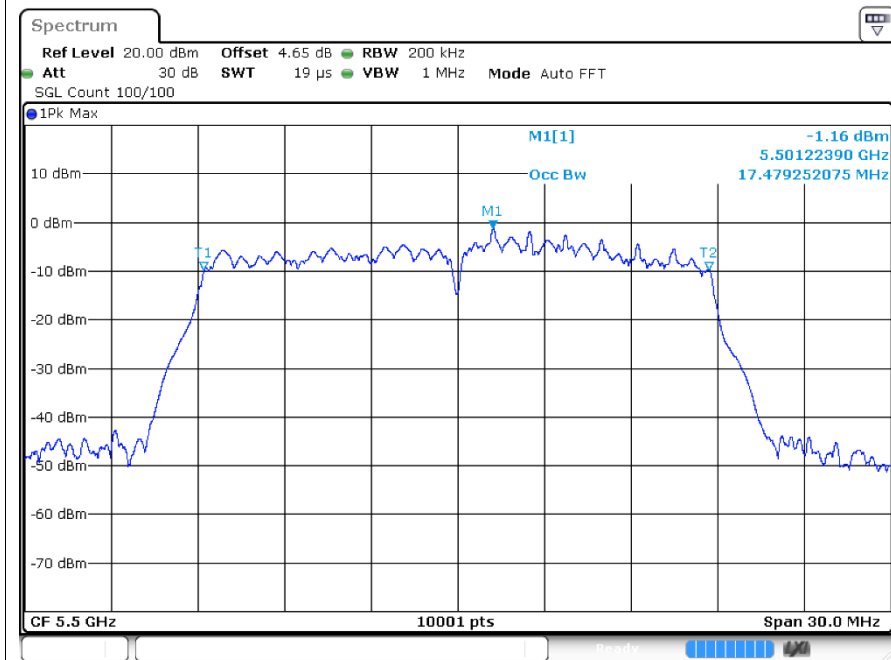


OBW ac20 5260MHz Ant2

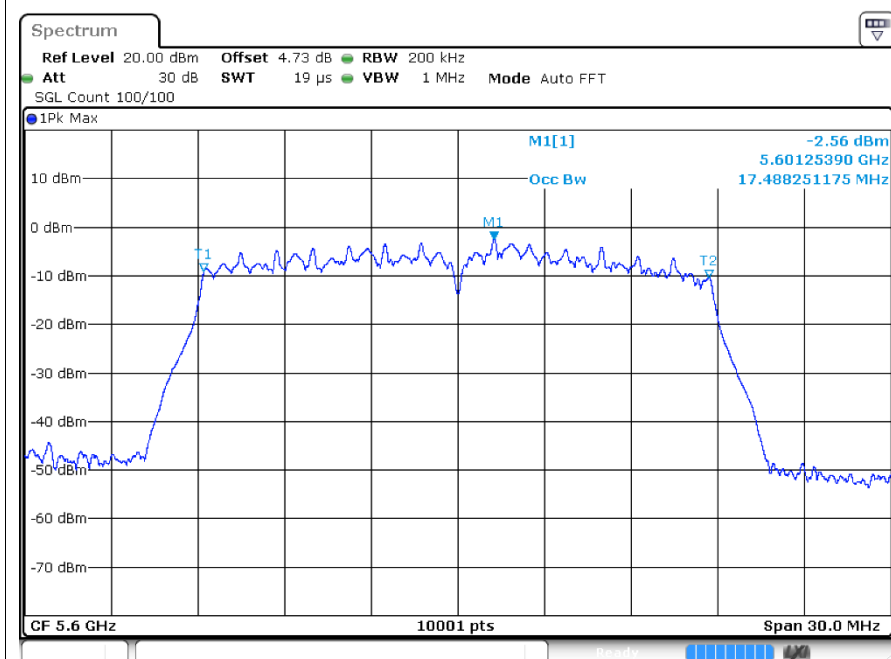


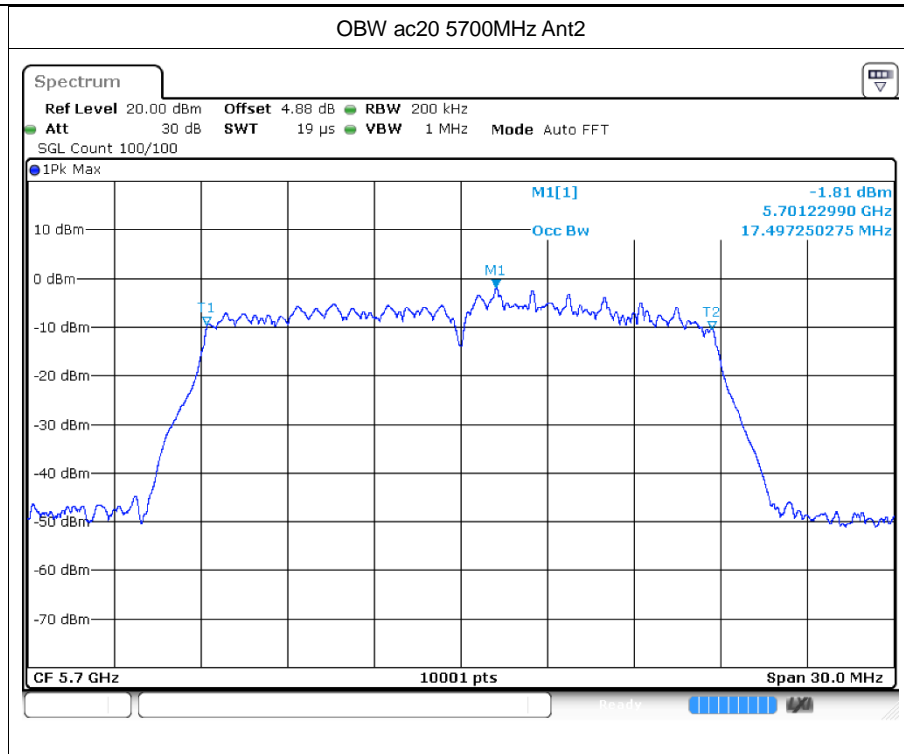


OBW ac20 5500MHz Ant2

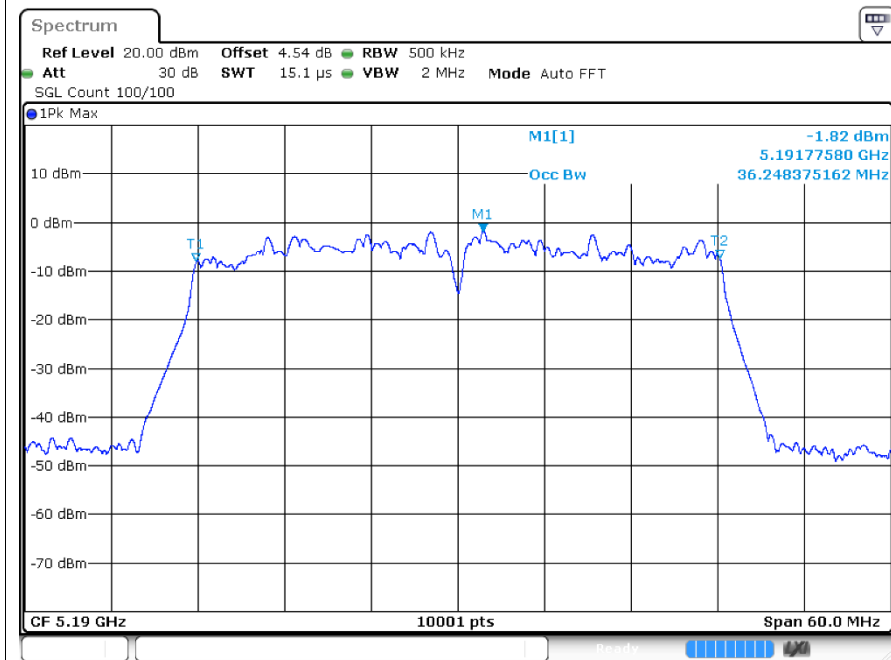


OBW ac20 5600MHz Ant2

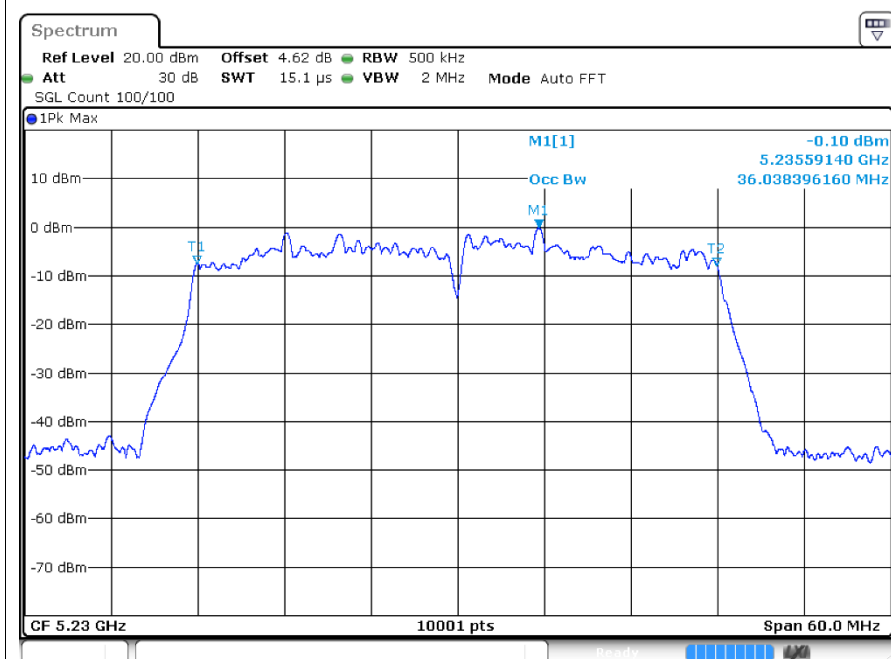




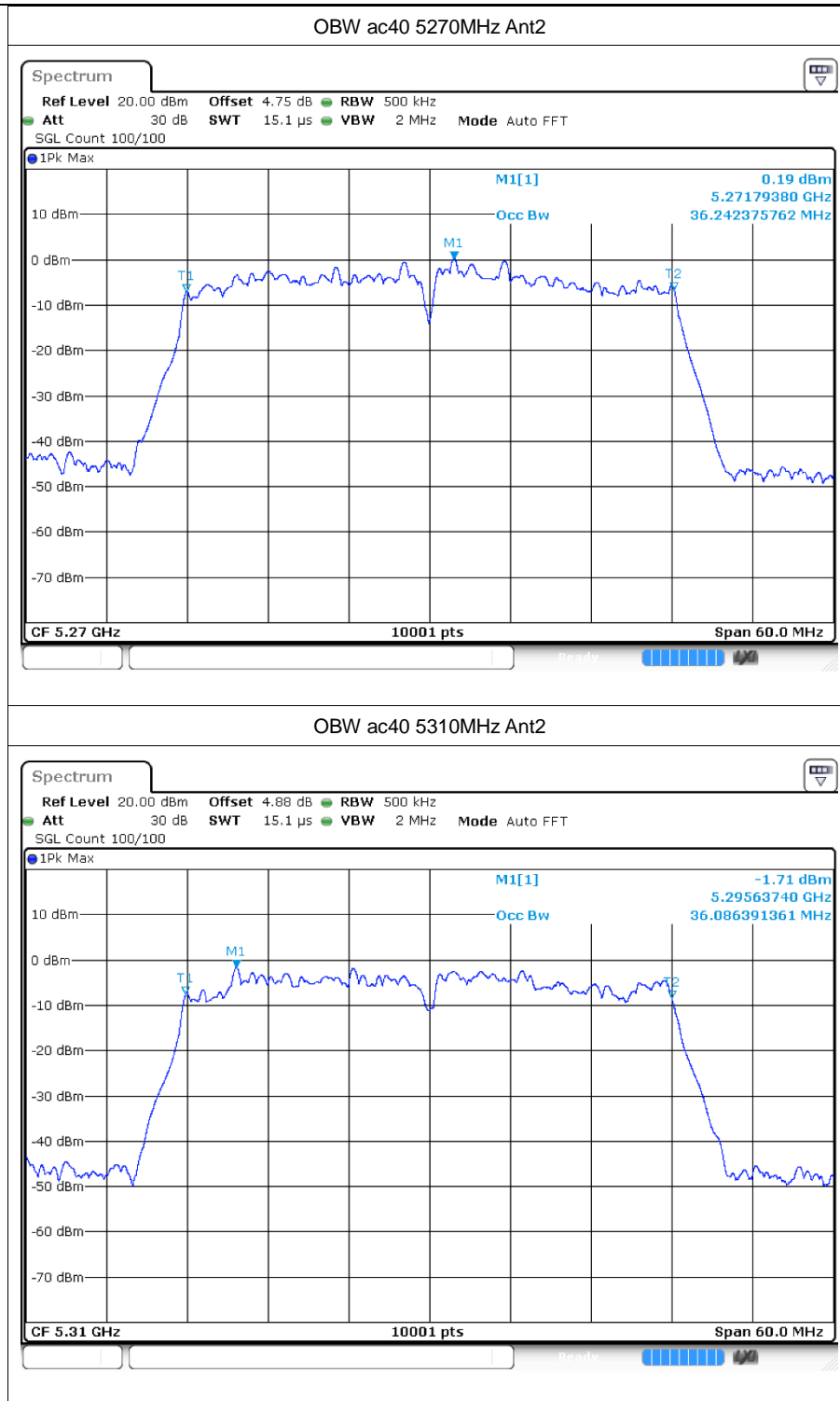
OBWac40 5190MHz Ant2

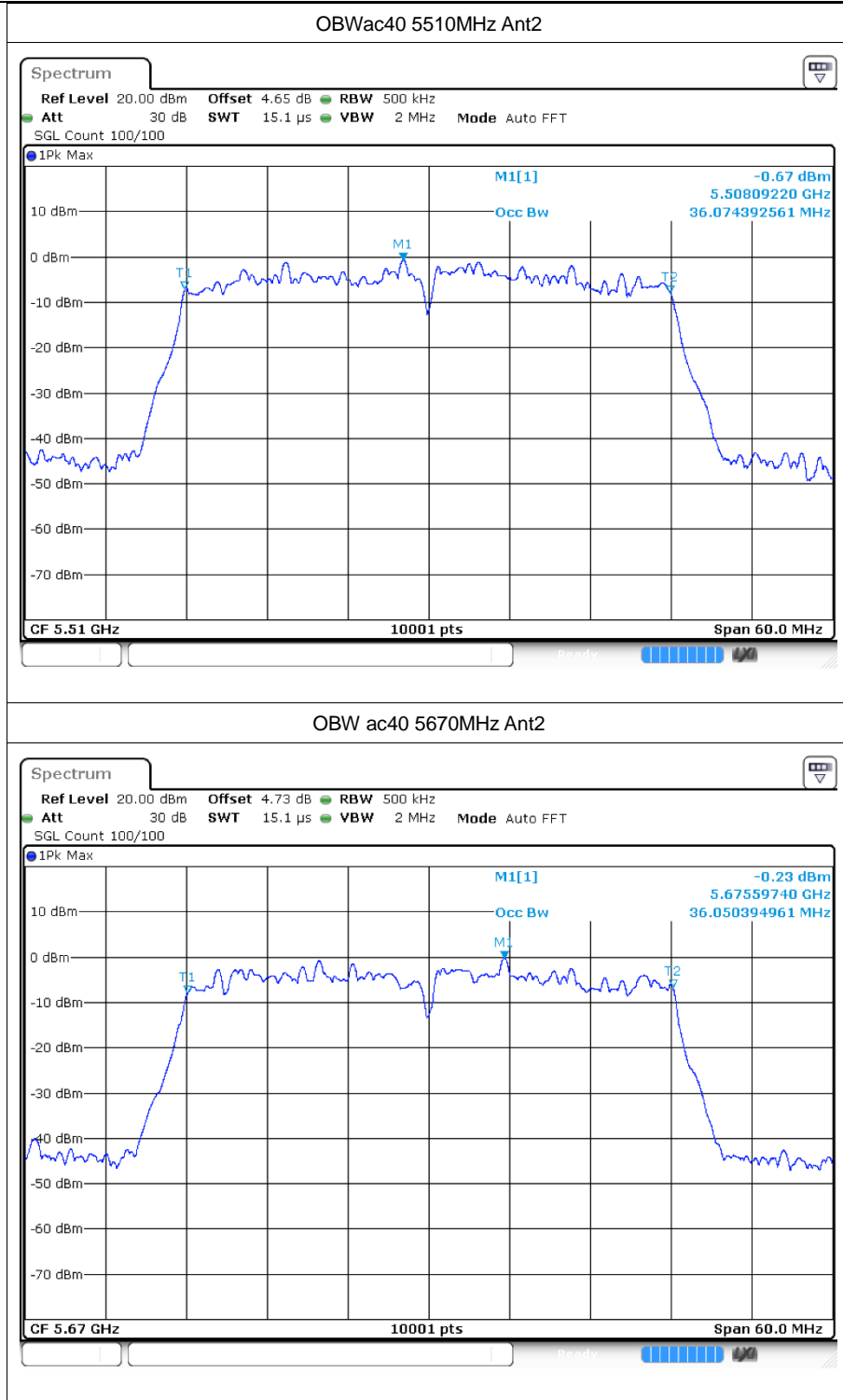


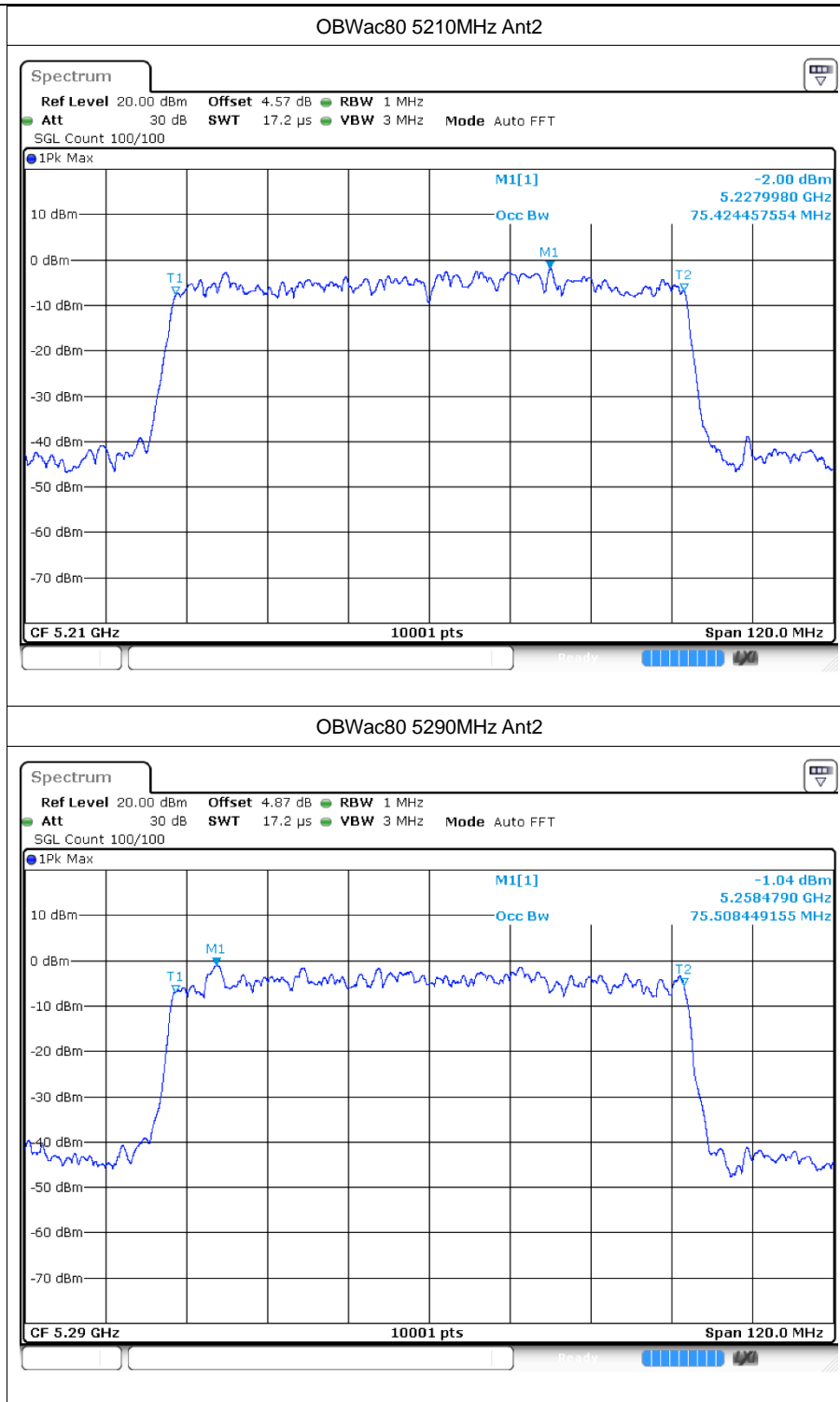
OBWac40 5230MHz Ant2



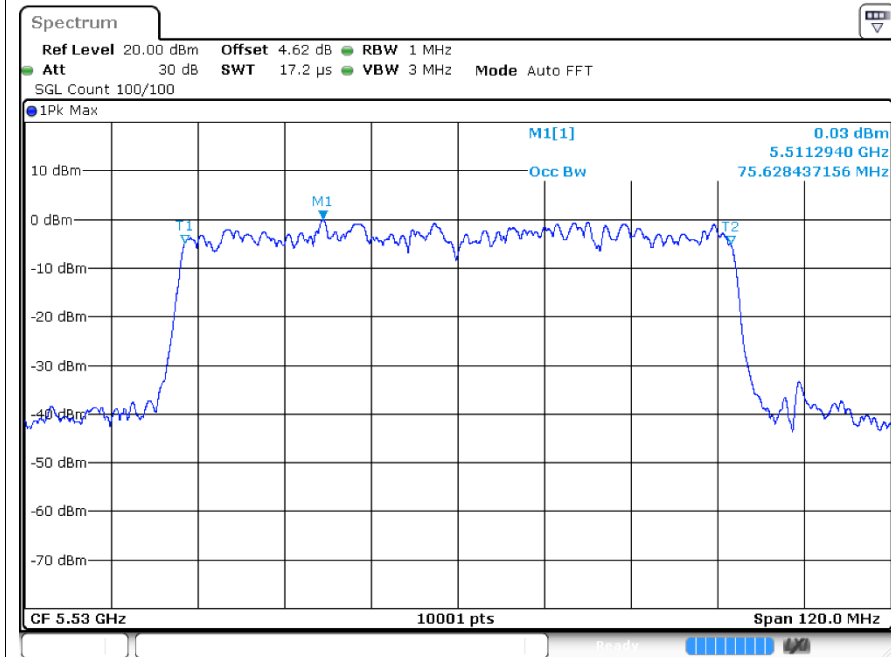




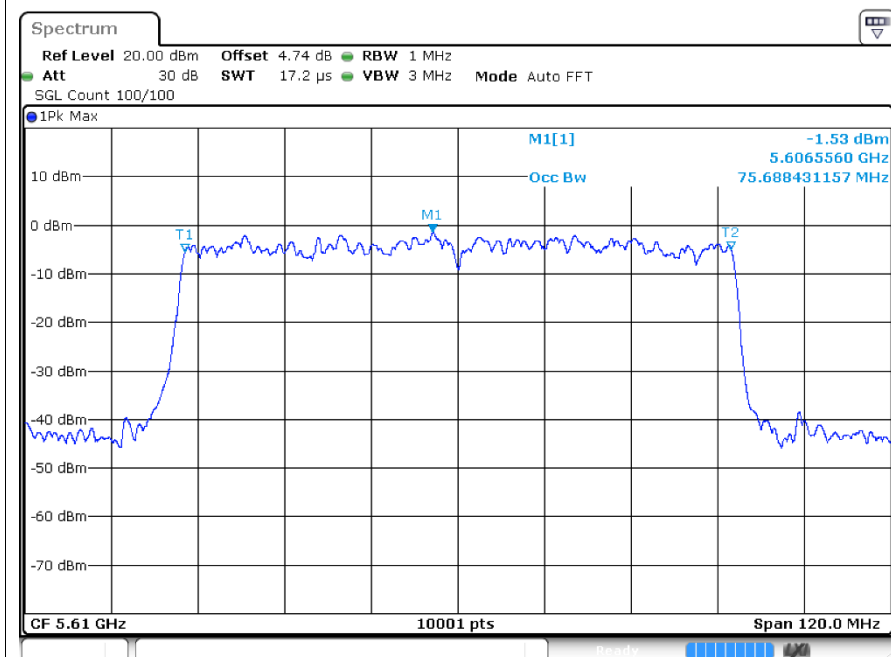




OBW ac80 5530MHz Ant2



OBWac80 5610MHz Ant2





## 5 Maximum Power Spectral Density Level

### 5.1 Test Result

Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
a	5180	Ant1	5.58	0.16	5.74	11	Pass
a	5200	Ant1	5.93	0.16	6.09	11	Pass
a	5240	Ant1	8.23	0.16	8.39	11	Pass
a	5260	Ant1	7.31	0.16	7.47	11	Pass
a	5280	Ant1	8.14	0.16	8.3	11	Pass
a	5320	Ant1	7.57	0.16	7.73	11	Pass
a	5500	Ant1	6.42	0.16	6.58	11	Pass
a	5600	Ant1	7.3	0.16	7.46	11	Pass
a	5700	Ant1	7.73	0.16	7.89	11	Pass
a	5180	Ant2	7.41	0.16	7.57	11	Pass
a	5200	Ant2	7.26	0.16	7.42	11	Pass
a	5240	Ant2	7.07	0.16	7.23	11	Pass
a	5260	Ant2	8.51	0.16	8.67	11	Pass
a	5280	Ant2	6.84	0.16	7	11	Pass
a	5320	Ant2	7.7	0.15	7.85	11	Pass
a	5500	Ant2	7.65	0.16	7.81	11	Pass
a	5600	Ant2	7.44	0.16	7.6	11	Pass
a	5700	Ant2	7.3	0.16	7.46	11	Pass
n20	5180	Ant1	1.56	0.17	1.73	11	Pass
n20	5180	Ant2	4.08	0.17	4.25	11	Pass
n20	5180	Sum	6.01	0.17	6.18	11	Pass
n20	5200	Ant1	2.62	0.17	2.79	11	Pass
n20	5200	Ant2	3.68	0.17	3.85	11	Pass
n20	5200	Sum	6.19	0.17	6.36	11	Pass
n20	5240	Ant1	3.66	0.17	3.83	11	Pass
n20	5240	Ant2	4.1	0.17	4.27	11	Pass
n20	5240	Sum	6.9	0.17	7.07	11	Pass
n20	5280	Ant1	4.42	0.17	4.59	11	Pass
n20	5280	Ant2	5.4	0.17	5.57	11	Pass
n20	5280	Sum	7.95	0.17	8.12	11	Pass
n20	5320	Ant1	4.04	0.17	4.21	11	Pass
n20	5320	Ant2	3.9	0.17	4.07	11	Pass
n20	5320	Sum	6.98	0.17	7.15	11	Pass
n20	5500	Ant1	3.28	0.17	3.45	11	Pass
n20	5500	Ant2	-40.59	0.17	-40.42	11	Pass
n20	5500	Sum	3.28	0.17	3.45	11	Pass



n20	5600	Ant1	4.36	0.17	4.53	11	Pass
n20	5600	Ant2	4.99	0.17	5.16	11	Pass
n20	5600	Sum	7.7	0.17	7.87	11	Pass
n20	5700	Ant1	4.14	0.17	4.31	11	Pass
n20	5700	Ant2	3.62	0.17	3.79	11	Pass
n20	5700	Sum	6.9	0.17	7.07	11	Pass
n40	5190	Ant1	-0.59	0.32	-0.27	11	Pass
n40	5190	Ant2	0.45	0.32	0.77	11	Pass
n40	5190	Sum	2.97	0.32	3.29	11	Pass
n40	5230	Ant1	1.02	0.32	1.34	11	Pass
n40	5230	Ant2	0.97	0.34	1.31	11	Pass
n40	5230	Sum	4.01	0.34	4.35	11	Pass
n40	5270	Ant1	1.24	0.32	1.56	11	Pass
n40	5270	Ant2	1.46	0.34	1.8	11	Pass
n40	5270	Sum	4.36	0.34	4.7	11	Pass
n40	5310	Ant1	0.12	0.32	0.44	11	Pass
n40	5310	Ant2	1.5	0.34	1.84	11	Pass
n40	5310	Sum	3.87	0.34	4.21	11	Pass
n40	5510	Ant1	0.41	0.33	0.74	11	Pass
n40	5510	Ant2	0.91	0.32	1.23	11	Pass
n40	5510	Sum	3.68	0.32	4	11	Pass
n40	5670	Ant1	1.71	0.33	2.04	11	Pass
n40	5670	Ant2	1	0.32	1.32	11	Pass
n40	5670	Sum	4.38	0.32	4.7	11	Pass
ac20	5180	Ant1	1.8	0.17	1.97	11	Pass
ac20	5180	Ant2	3.51	0.17	3.68	11	Pass
ac20	5180	Sum	5.75	0.17	5.92	11	Pass
ac20	5200	Ant1	1.6	0.17	1.77	11	Pass
ac20	5200	Ant2	3.52	0.17	3.69	11	Pass
ac20	5200	Sum	5.68	0.17	5.85	11	Pass
ac20	5240	Ant1	4.19	0.17	4.36	11	Pass
ac20	5240	Ant2	4.93	0.17	5.1	11	Pass
ac20	5240	Sum	7.59	0.17	7.76	11	Pass
ac20	5280	Ant1	3.19	0.17	3.36	11	Pass
ac20	5280	Ant2	4.75	0.17	4.92	11	Pass
ac20	5280	Sum	7.05	0.17	7.22	11	Pass
ac20	5320	Ant1	3.69	0.16	3.85	11	Pass
ac20	5320	Ant2	4.54	0.17	4.71	11	Pass
ac20	5320	Sum	7.15	0.17	7.32	11	Pass
ac20	5500	Ant1	3.06	0.17	3.23	11	Pass
ac20	5500	Ant2	4.94	0.17	5.11	11	Pass
ac20	5500	Sum	7.11	0.17	7.28	11	Pass
ac20	5600	Ant1	4.51	0.17	4.68	11	Pass



ac20	5600	Ant2	4.44	0.16	4.6	11	Pass
ac20	5600	Sum	7.49	0.16	7.65	11	Pass
ac20	5700	Ant1	3.97	0.16	4.13	11	Pass
ac20	5700	Ant2	4.15	0.17	4.32	11	Pass
ac20	5700	Sum	7.07	0.17	7.24	11	Pass
ac40	5190	Ant1	-0.73	0.33	-0.4	11	Pass
ac40	5190	Ant2	0.94	0.33	1.27	11	Pass
ac40	5190	Sum	3.2	0.33	3.53	11	Pass
ac40	5230	Ant1	-0.38	0.33	-0.05	11	Pass
ac40	5230	Ant2	1.96	0.33	2.29	11	Pass
ac40	5230	Sum	3.96	0.33	4.29	11	Pass
ac40	5270	Ant1	1.47	0.32	1.79	11	Pass
ac40	5270	Ant2	1.81	0.32	2.13	11	Pass
ac40	5270	Sum	4.65	0.32	4.97	11	Pass
ac40	5310	Ant1	1.34	0.32	1.66	11	Pass
ac40	5310	Ant2	1.31	0.32	1.63	11	Pass
ac40	5310	Sum	4.34	0.32	4.66	11	Pass
ac40	5510	Ant1	1.04	0.32	1.36	11	Pass
ac40	5510	Ant2	2.06	0.33	2.39	11	Pass
ac40	5510	Sum	4.59	0.33	4.92	11	Pass
ac40	5670	Ant1	1.62	0.32	1.94	11	Pass
ac40	5670	Ant2	1.98	0.32	2.3	11	Pass
ac40	5670	Sum	4.81	0.32	5.13	11	Pass
ac80	5210	Ant1	-2.78	1.62	-1.16	11	Pass
ac80	5210	Ant2	-1.47	1.47	0	11	Pass
ac80	5210	Sum	0.93	1.47	2.4	11	Pass
ac80	5290	Ant1	-1.21	1.54	0.33	11	Pass
ac80	5290	Ant2	-1.3	1.54	0.24	11	Pass
ac80	5290	Sum	1.76	1.54	3.3	11	Pass
ac80	5530	Ant1	-2.86	1.52	-1.34	11	Pass
ac80	5530	Ant2	-1.21	1.42	0.21	11	Pass
ac80	5530	Sum	1.05	1.42	2.47	11	Pass
ac80	5610	Ant1	0.22	1.54	1.76	11	Pass
ac80	5610	Ant2	0.15	1.44	1.59	11	Pass
ac80	5610	Sum	3.2	1.44	4.64	11	Pass



## 5.2 Test Graphs

