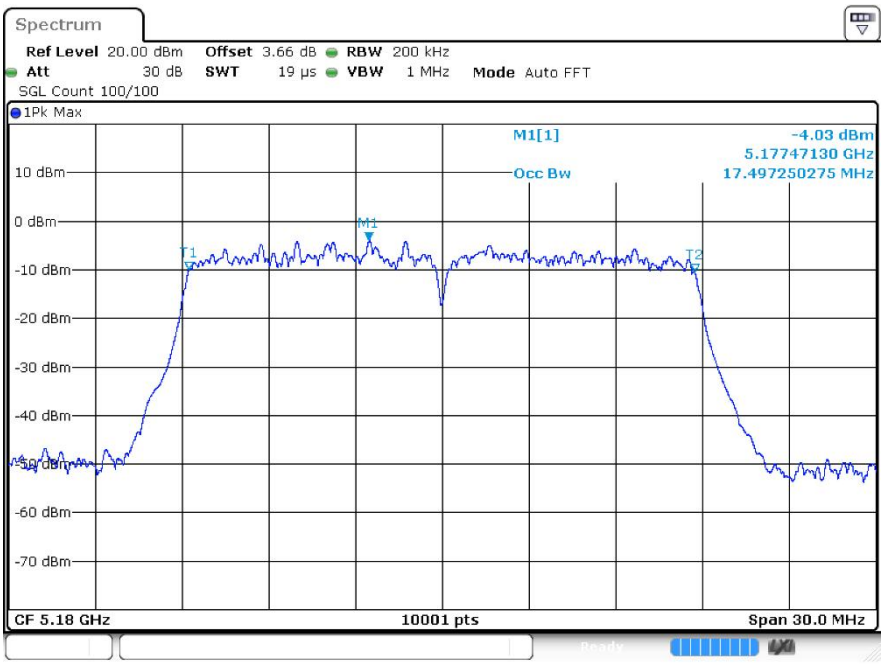
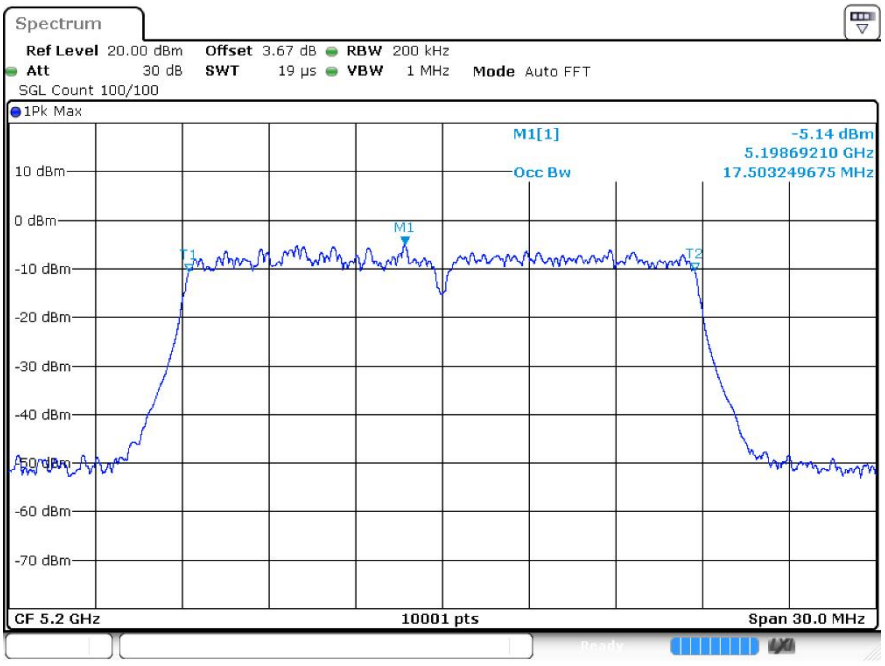
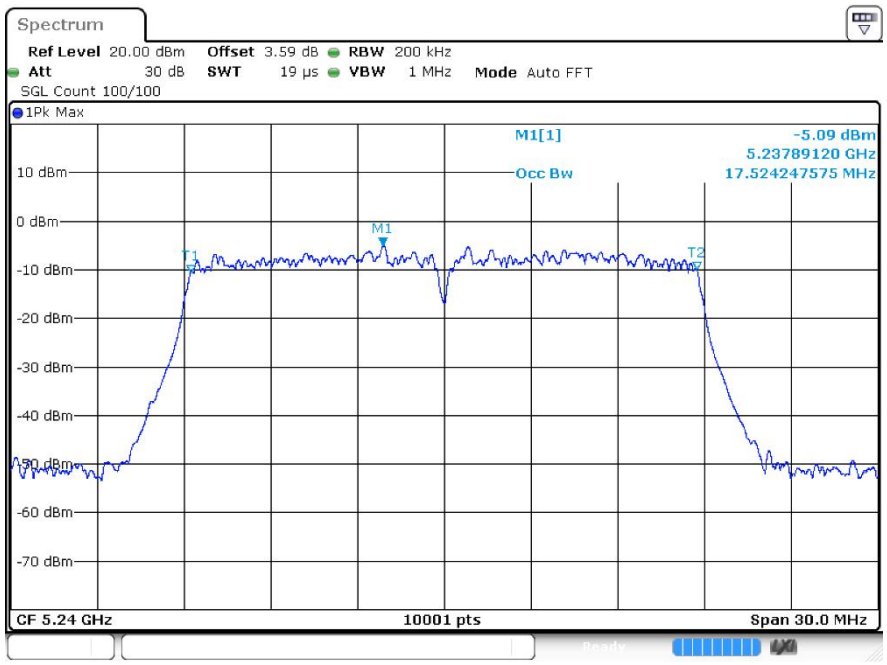
OBW ac20 5180MHz Ant1



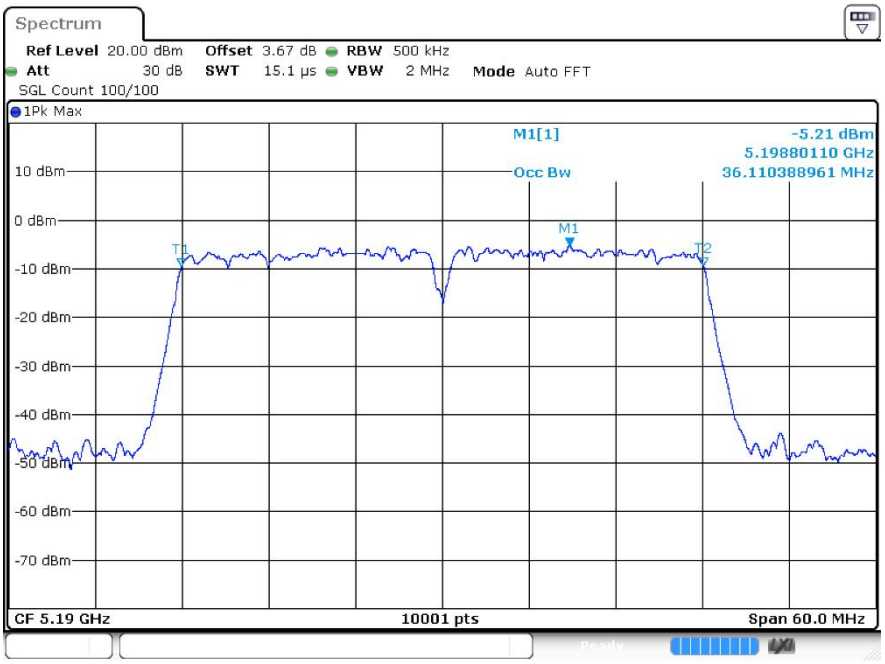
OBW ac20 5200MHz Ant1



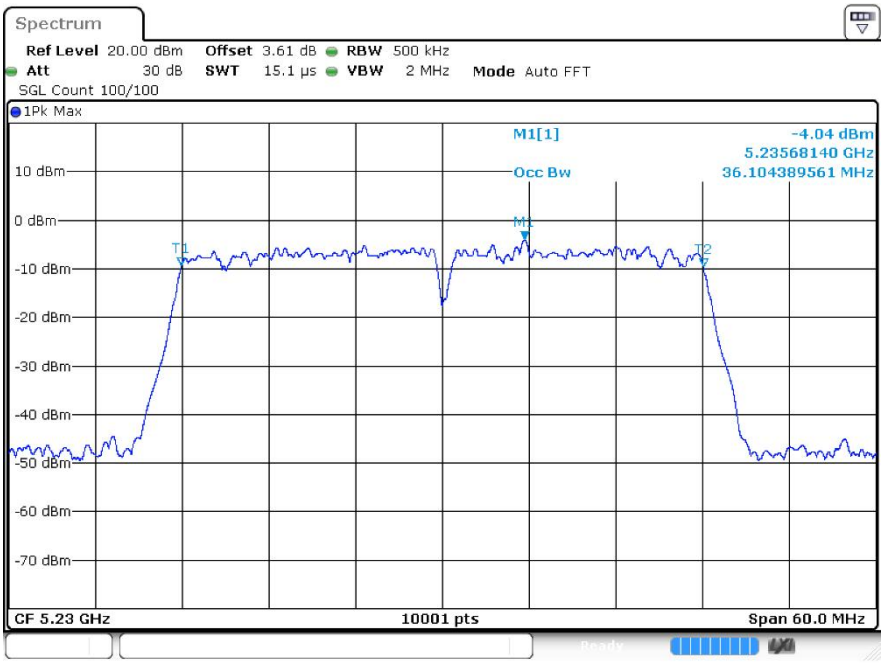
OBW ac20 5240MHz Ant1



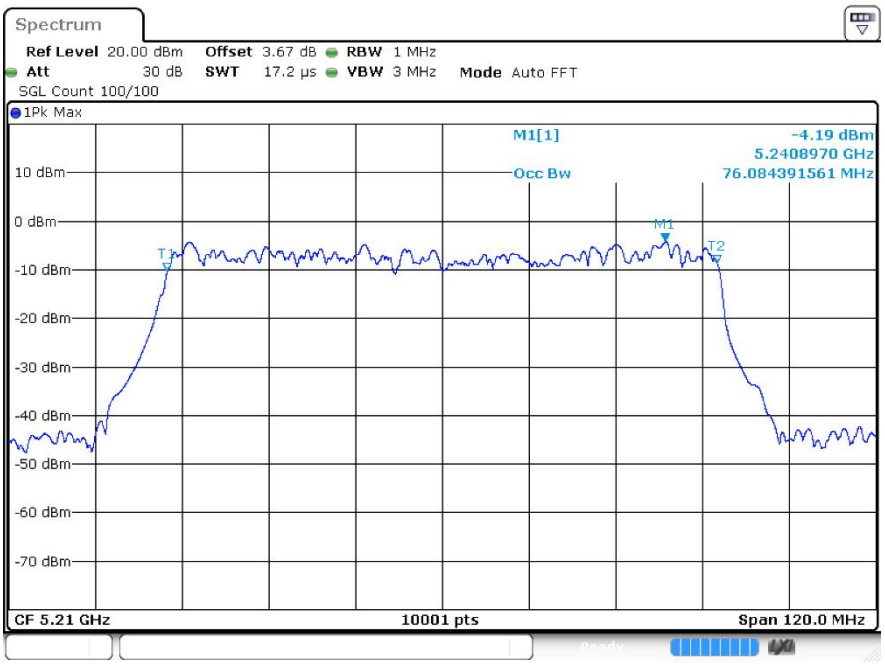
OBWac40 5190MHz Ant1



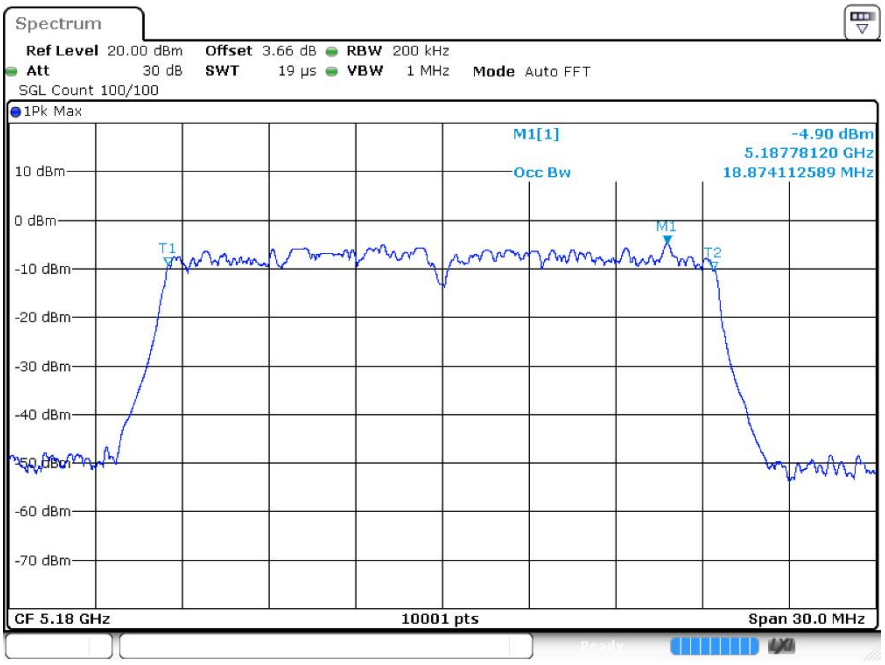
OBWac40 5230MHz Ant1



OBWac80 5210MHz Ant1



OBW ax20 5180MHz Ant1



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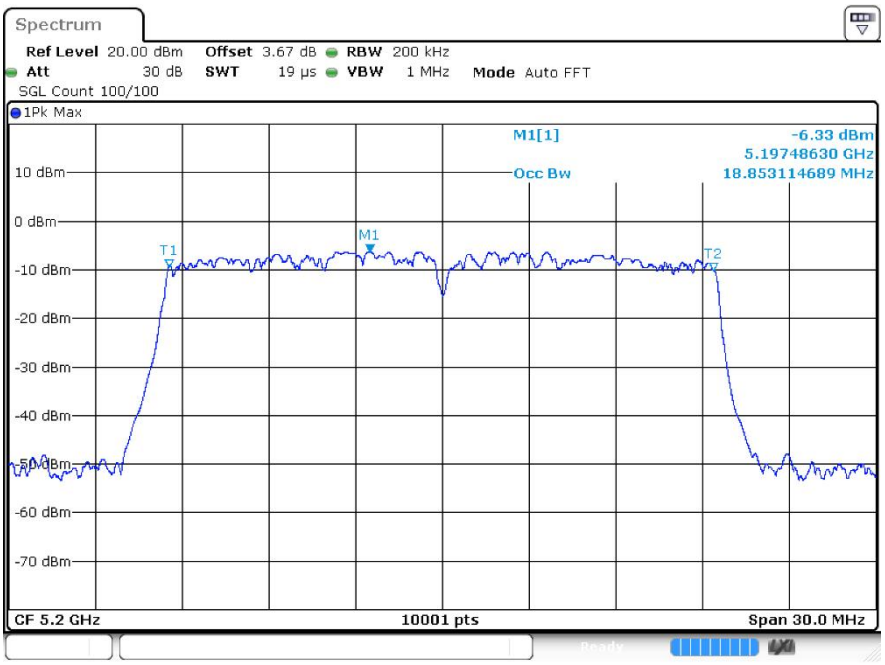
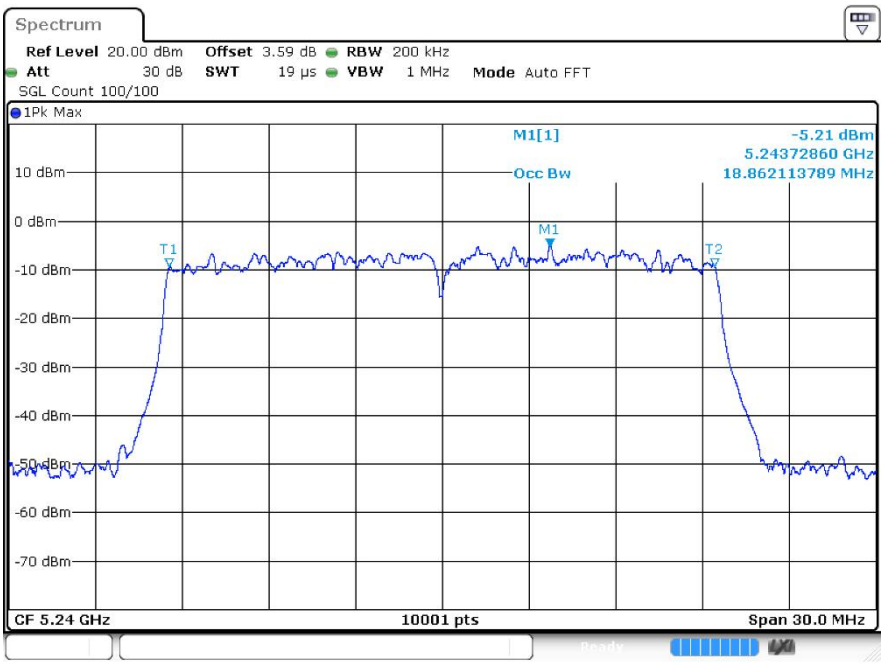
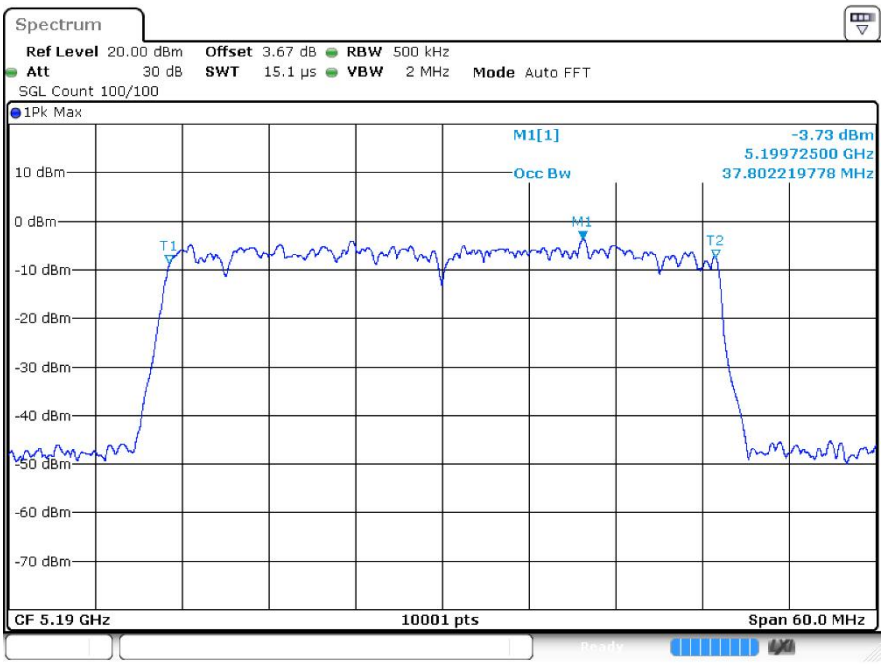


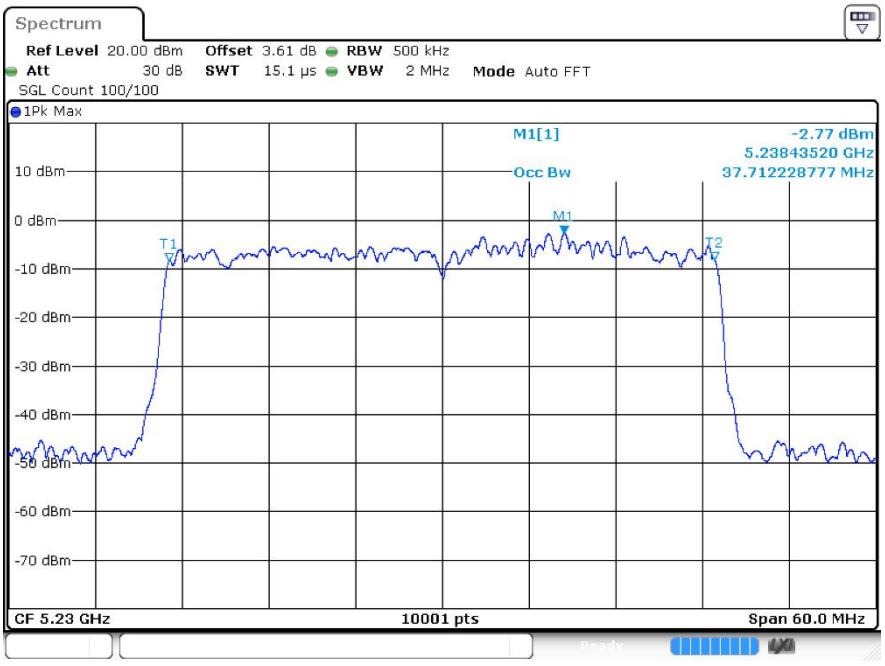
OBW ax20 5240MHz Ant1



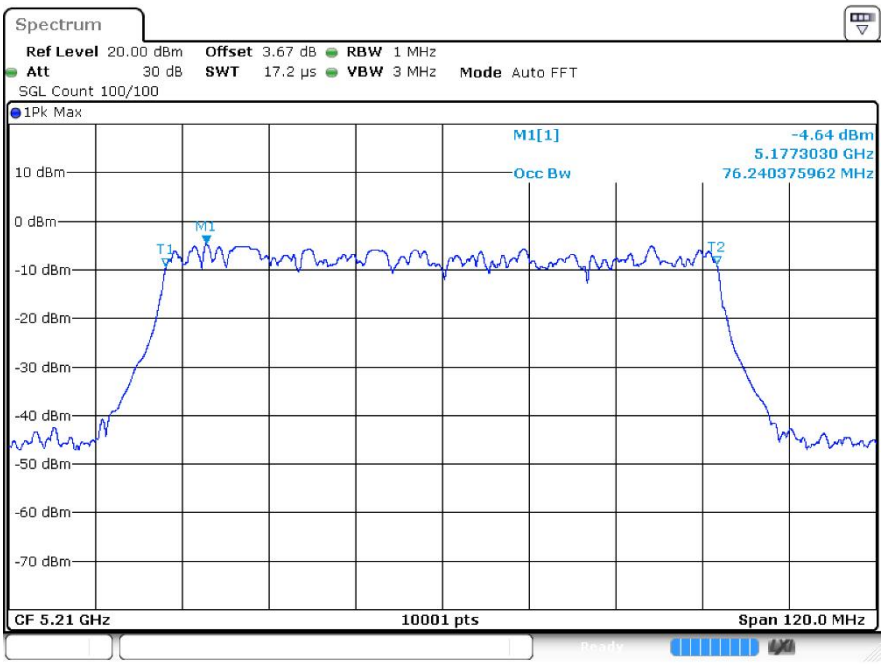
OBWax40 5190MHz Ant1



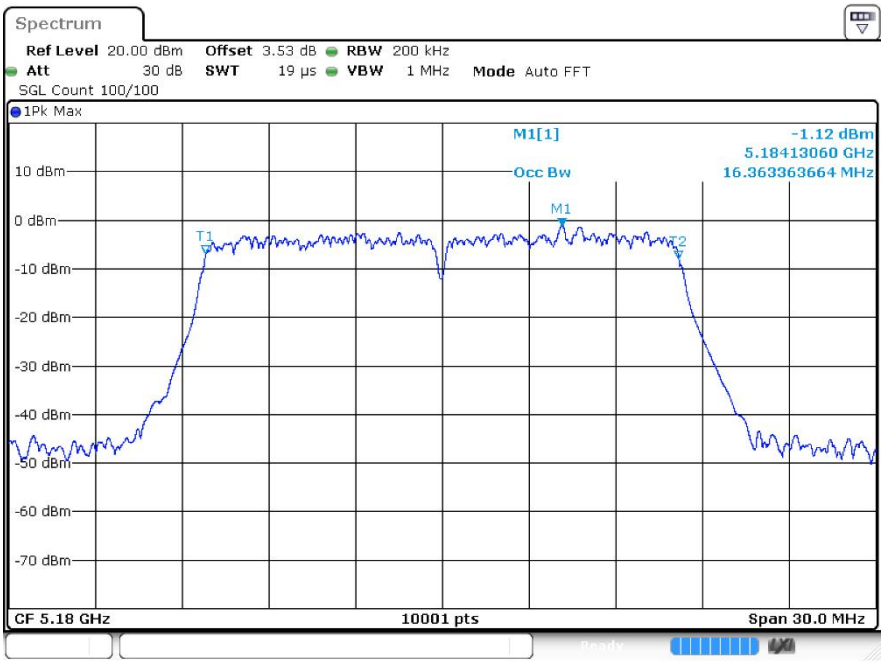
OBWax40 5230MHz Ant1



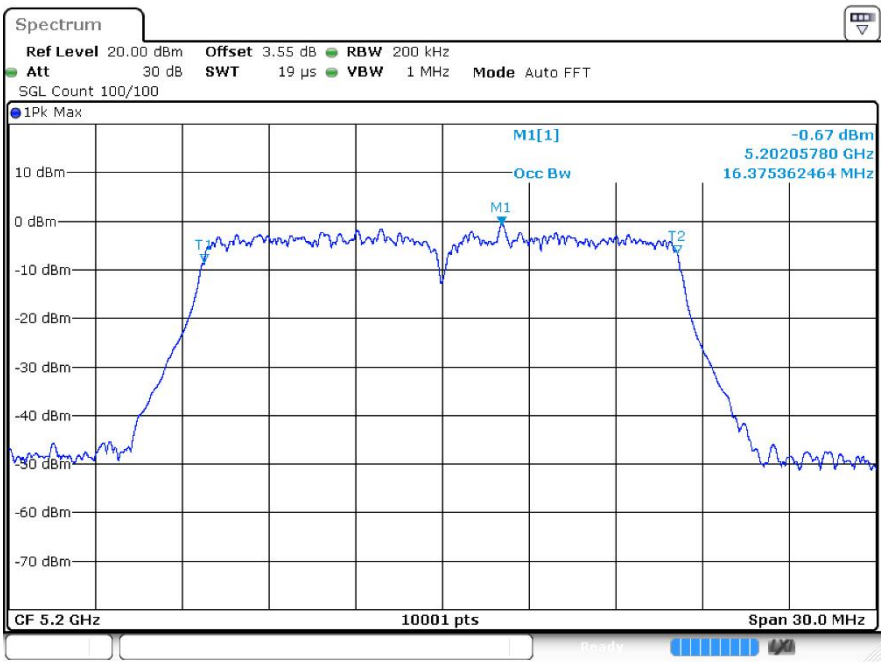
OBWax80 5210MHz Ant1



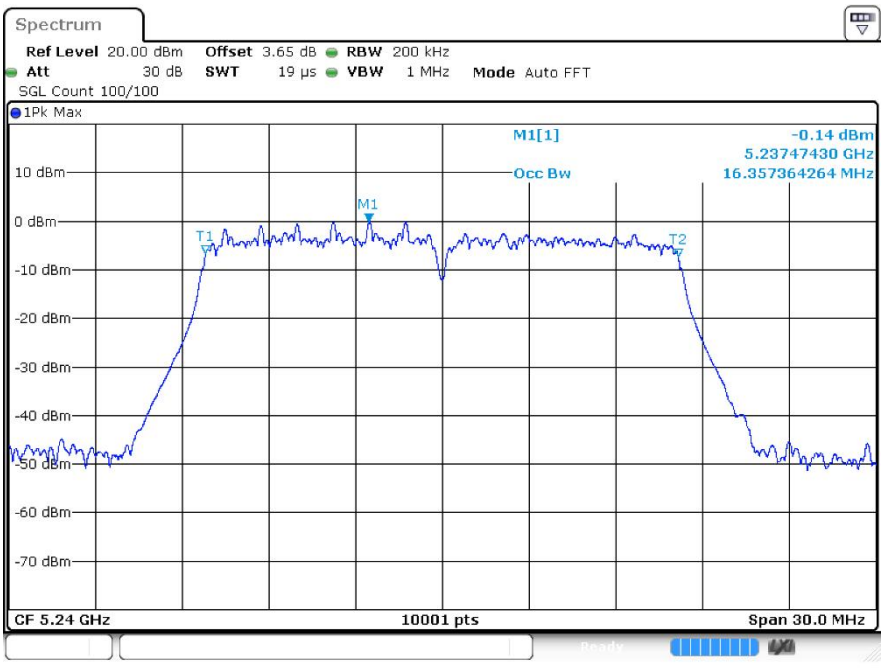
OBWa 5180MHz Ant2



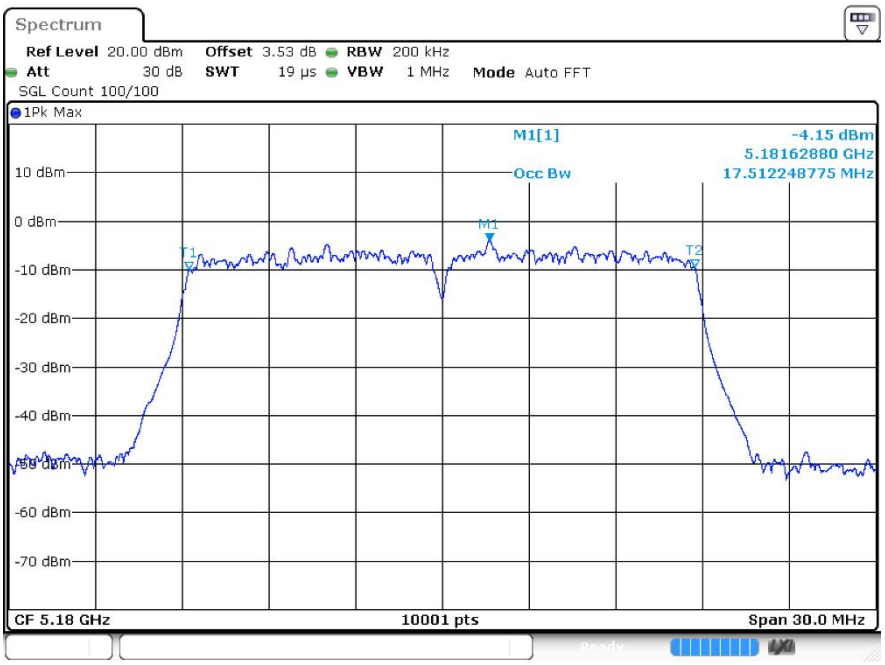
OBWa 5200MHz Ant2



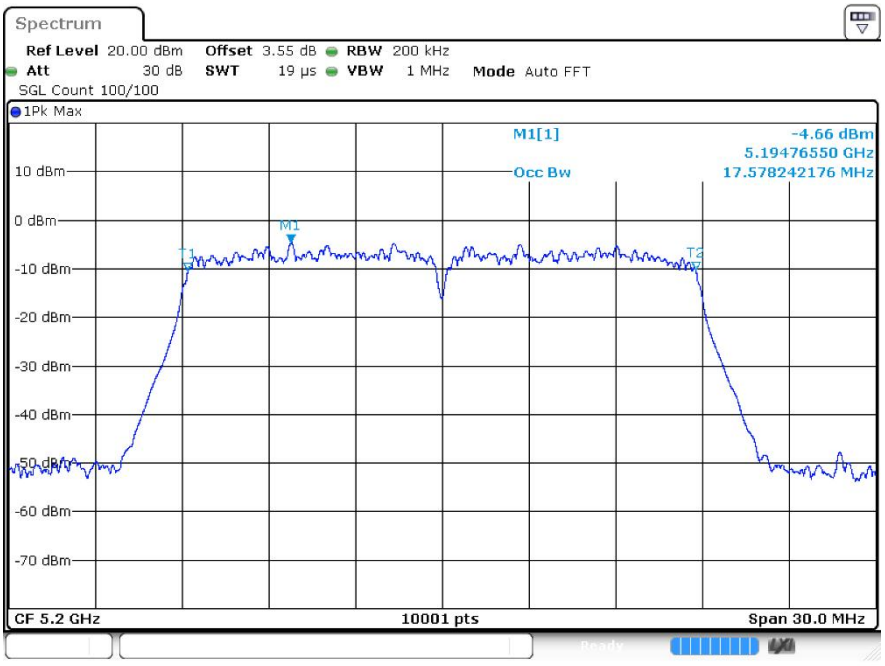
OBWa 5240MHz Ant2



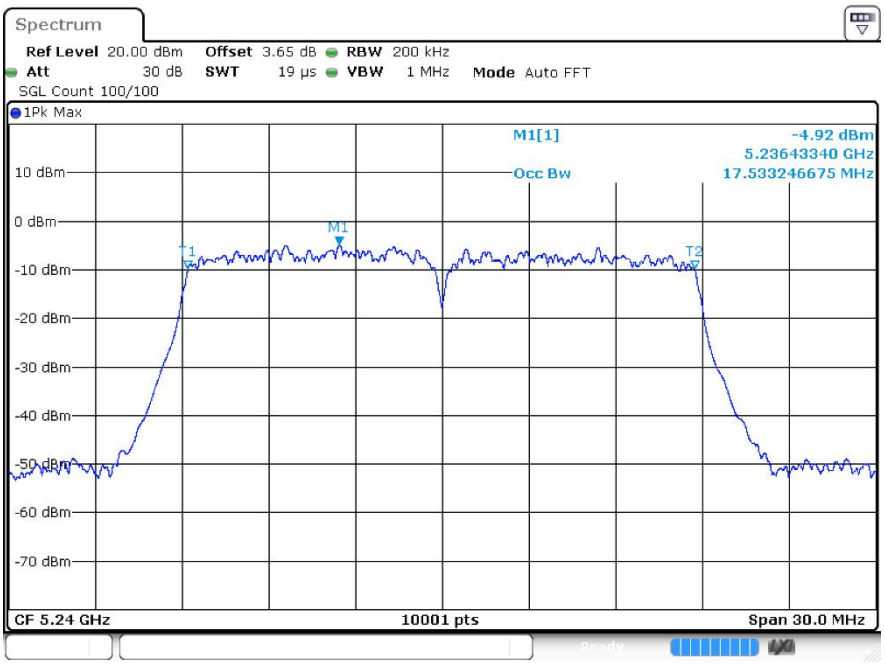
OBW n20 5180MHz Ant2



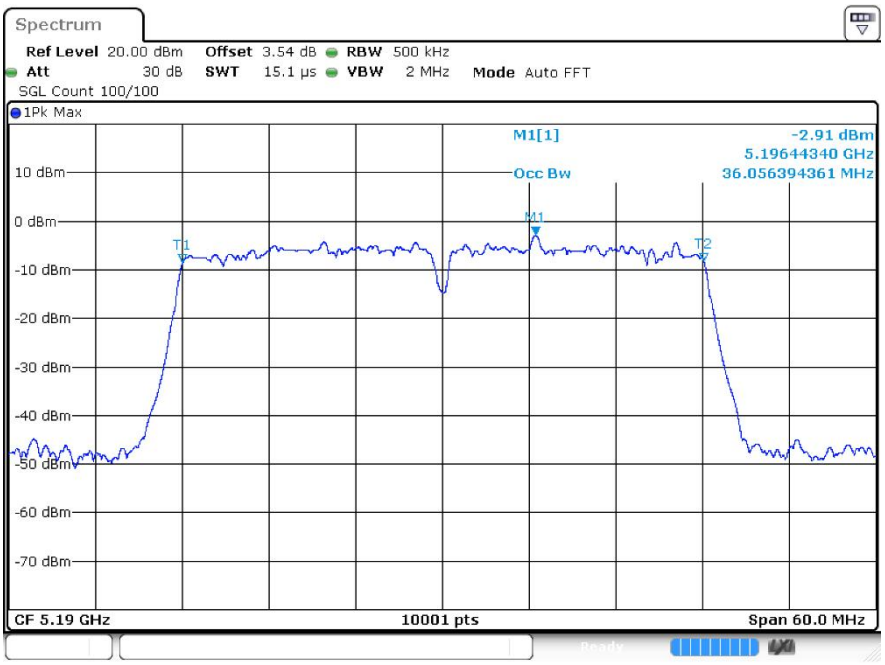
OBW n20 5200MHz Ant2



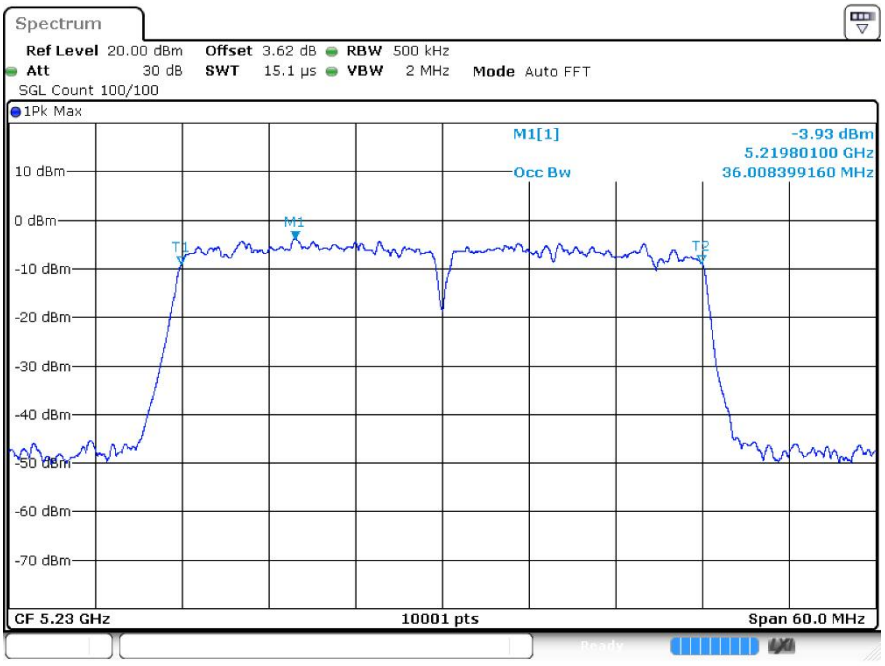
OBW n20 5240MHz Ant2



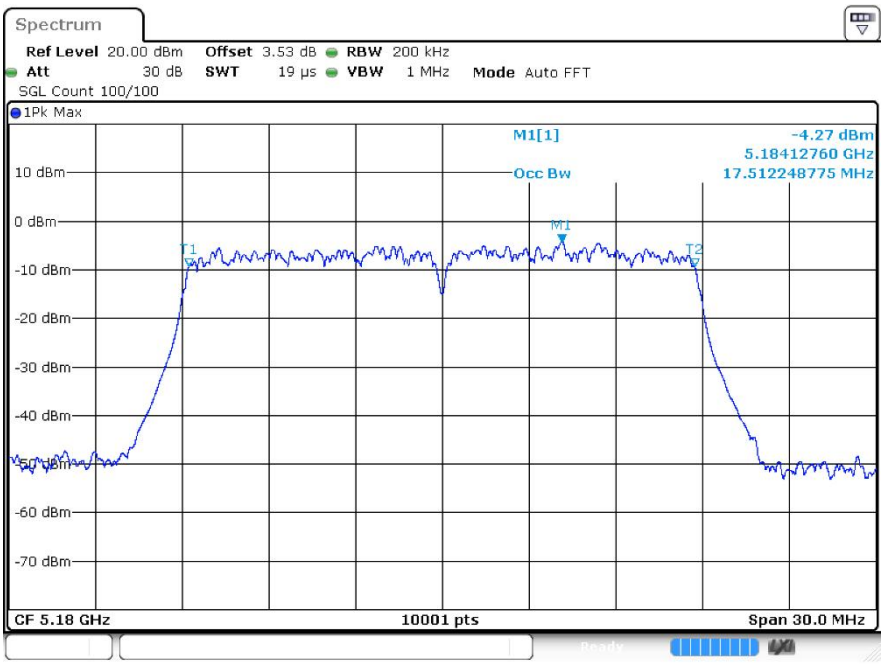
OBWn40 5190MHz Ant2



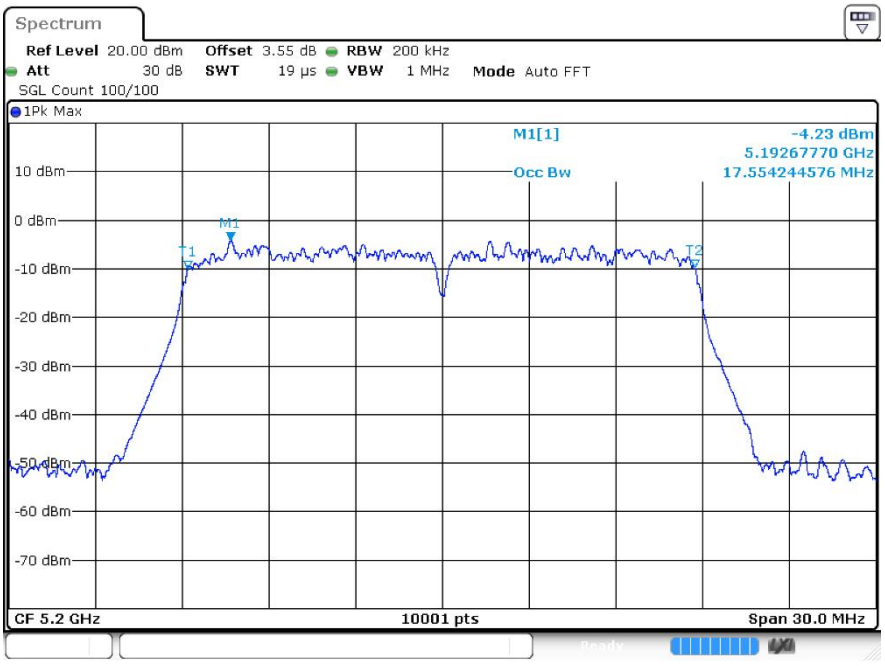
OBWn40 5230MHz Ant2



OBW ac20 5180MHz Ant2



OBW ac20 5200MHz Ant2



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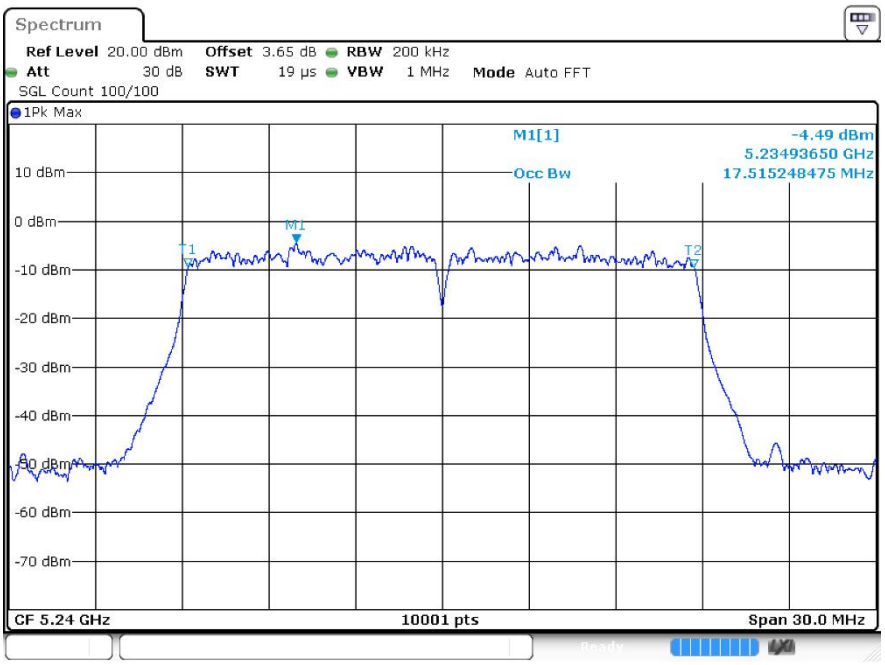
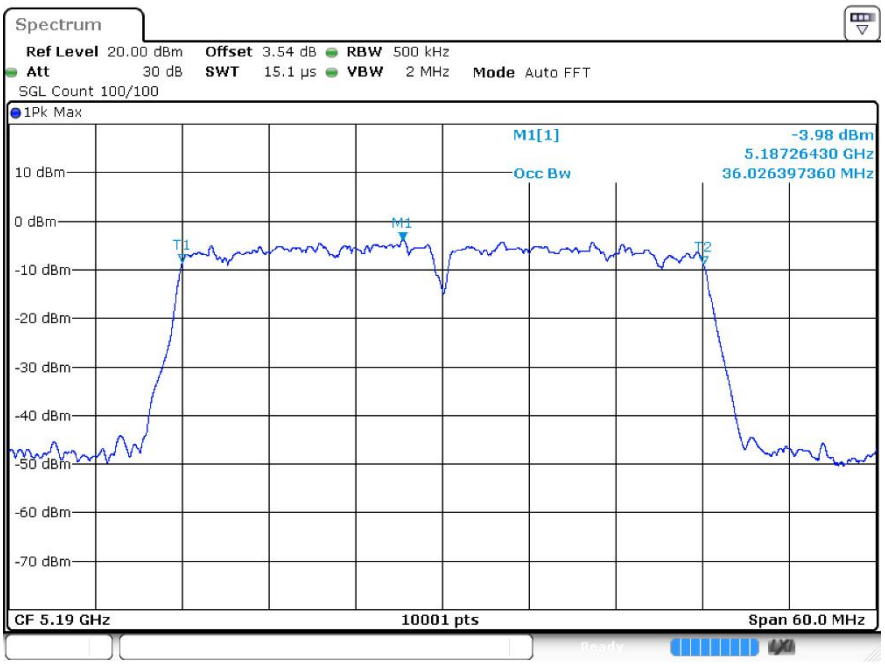
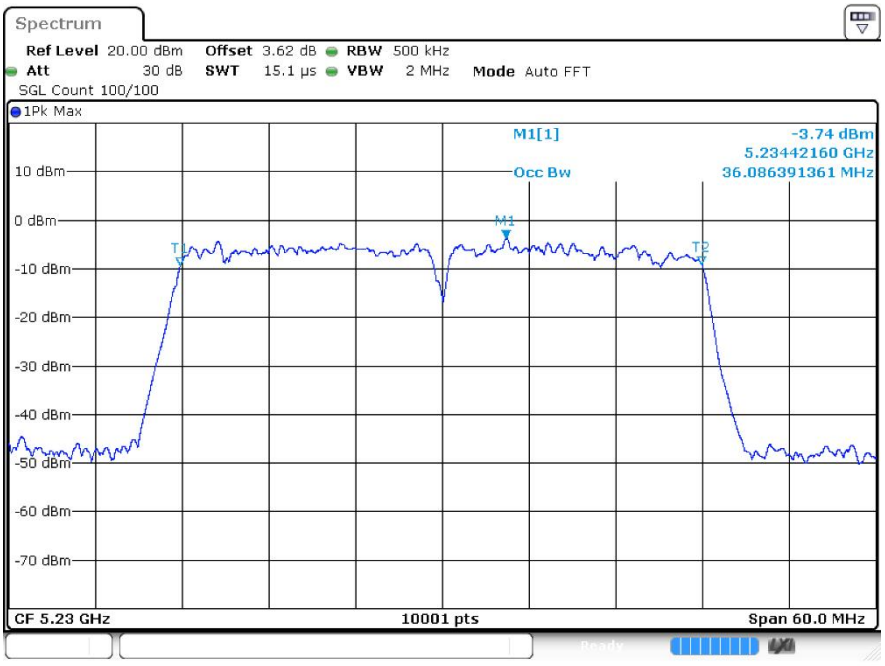


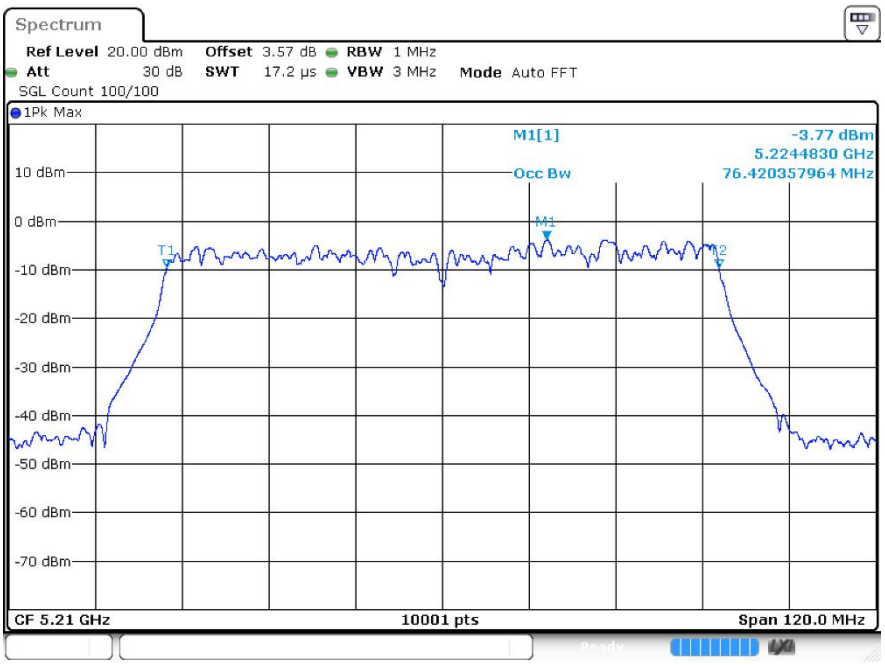
OBWac40 5190MHz Ant2



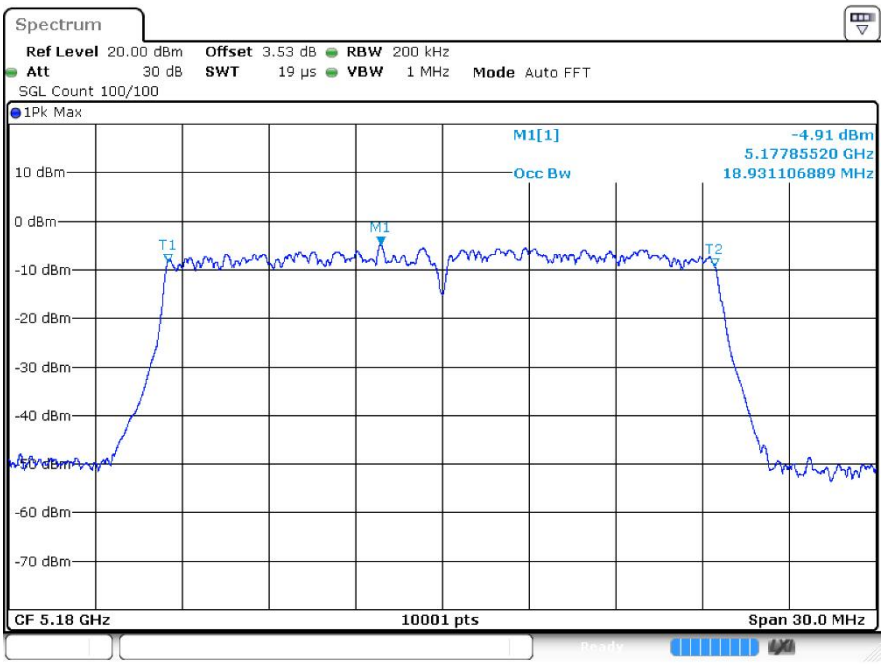
OBWac40 5230MHz Ant2



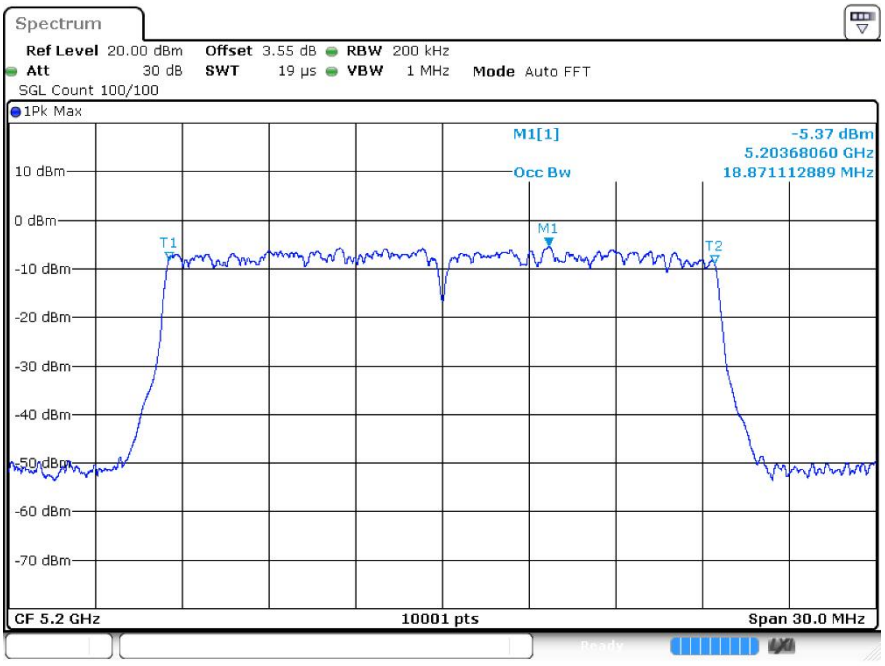
OBWac80 5210MHz Ant2



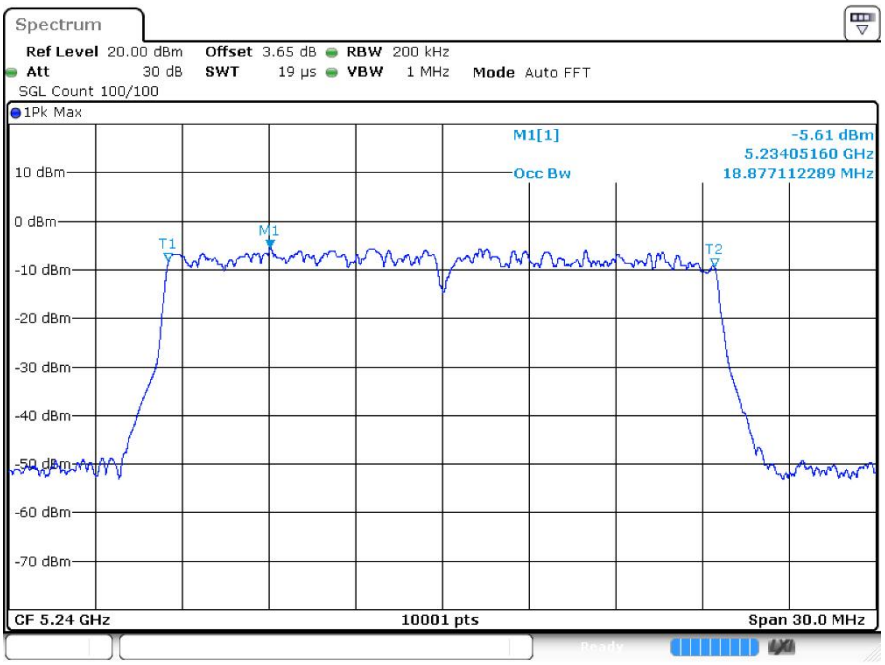
OBW ax20 5180MHz Ant2



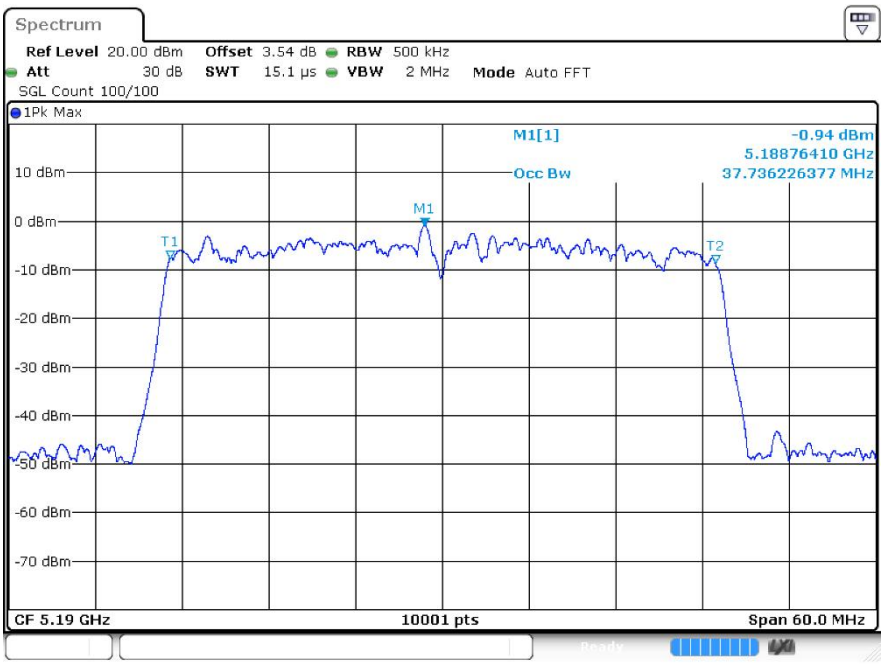
OBW ax20 5200MHz Ant2



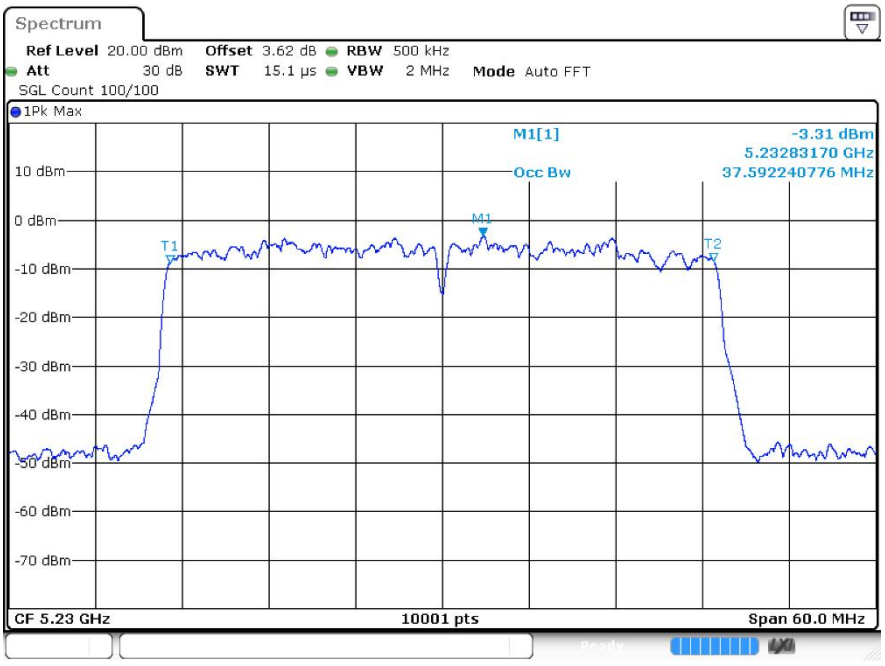
OBW ax20 5240MHz Ant2



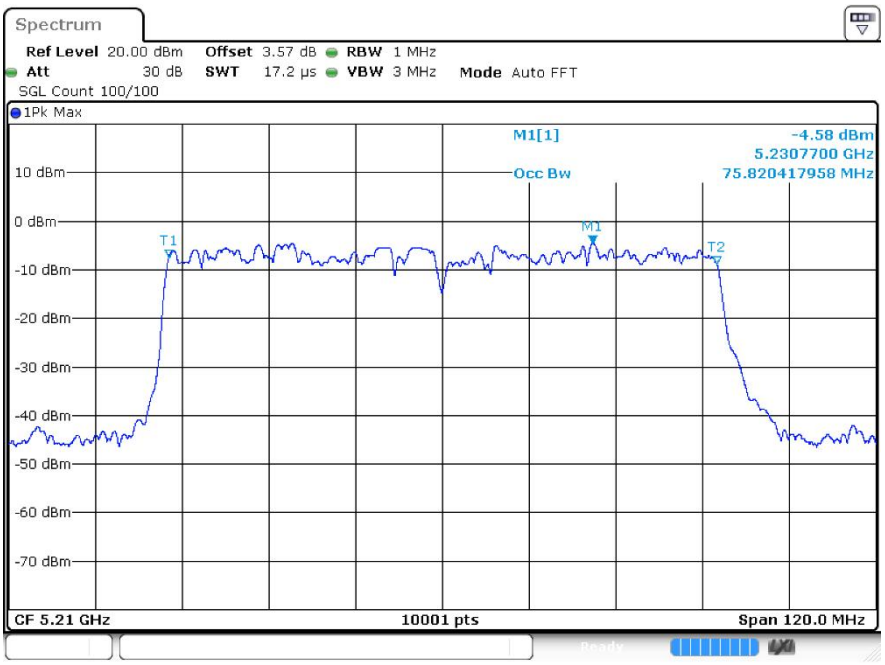
OBWax40 5190MHz Ant2



OBWax40 5230MHz Ant2



OBWax80 5210MHz Ant2



5 Maximum Power Spectral Density Level

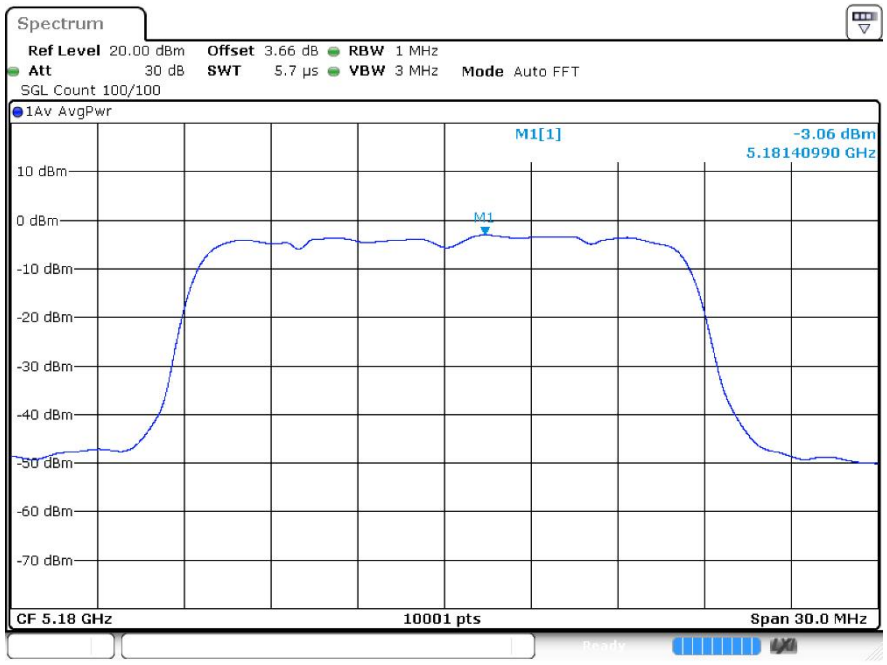
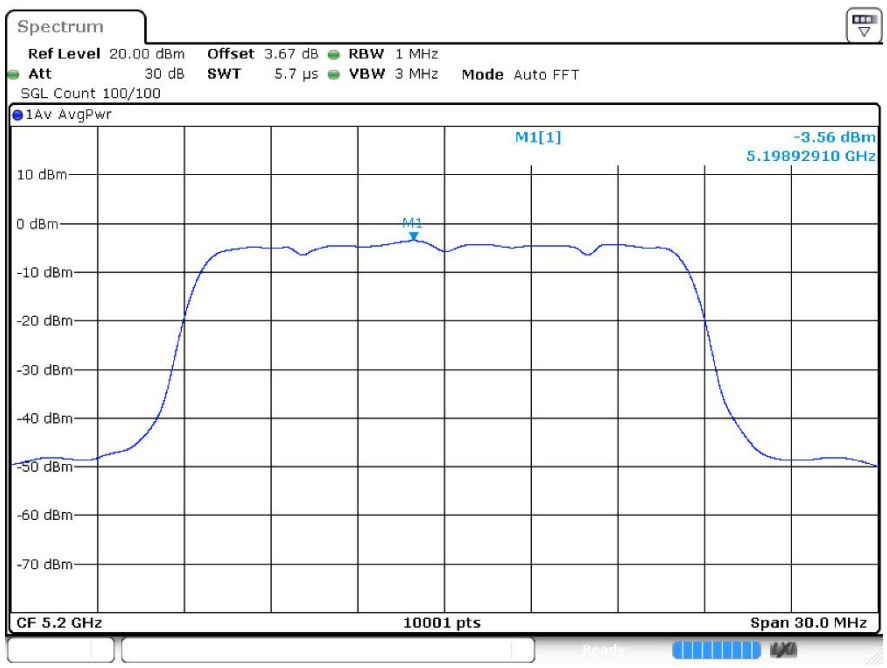
5.1 Test Result

Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
a	5180	Ant1	-3.06	2.08	-0.98	11	Pass
a	5200	Ant1	-3.56	2.04	-1.52	11	Pass
a	5240	Ant1	-3.27	2.03	-1.24	11	Pass
a	5180	Ant2	-3.14	2.17	-0.97	11	Pass
a	5200	Ant2	-2.67	2.18	-0.49	11	Pass
a	5240	Ant2	-3.41	2.18	-1.23	11	Pass
n20	5180	Ant1	-7.13	2.21	-4.92	11	Pass
n20	5180	Ant2	-6.65	2.21	-4.44	11	Pass
n20	5180	Sum	-	-		11	Pass
n20	5200	Ant1	-7.12	2.21	-4.91	11	Pass
n20	5200	Ant2	-6.33	2.23	-4.1	11	Pass
n20	5200	Sum	-	-		11	Pass
n20	5240	Ant1	-6.25	2.23	-4.02	11	Pass
n20	5240	Ant2	-6.43	2.23	-4.2	11	Pass
n20	5240	Sum	-	-		11	Pass
n40	5190	Ant1	-10.35	2.67	-7.68	11	Pass
n40	5190	Ant2	-9.89	2.58	-7.31	11	Pass
n40	5190	Sum	-			11	Pass
n40	5230	Ant1	-10.38	2.6	-7.78	11	Pass
n40	5230	Ant2	-10.01	2.58	-7.43	11	Pass
n40	5230	Sum	-	-		11	Pass
ac20	5180	Ant1	-6.73	2.21	-4.52	11	Pass
ac20	5180	Ant2	-6.28	2.21	-4.07	11	Pass
ac20	5180	Sum	-	-		11	Pass
ac20	5200	Ant1	-7.28	2.21	-5.07	11	Pass
ac20	5200	Ant2	-5.81	2.22	-3.59	11	Pass
ac20	5200	Sum	-	-		11	Pass
ac20	5240	Ant1	-6.74	2.21	-4.53	11	Pass
ac20	5240	Ant2	-6.02	2.22	-3.8	11	Pass
ac20	5240	Sum	-	-		11	Pass
ac40	5190	Ant1	-10.86	2.66	-8.2	11	Pass
ac40	5190	Ant2	-9.64	2.58	-7.06	11	Pass
ac40	5190	Sum	-	-		11	Pass
ac40	5230	Ant1	-10.31	2.6	-7.71	11	Pass
ac40	5230	Ant2	-10.3	2.65	-7.65	11	Pass
ac40	5230	Sum	-	-		11	Pass

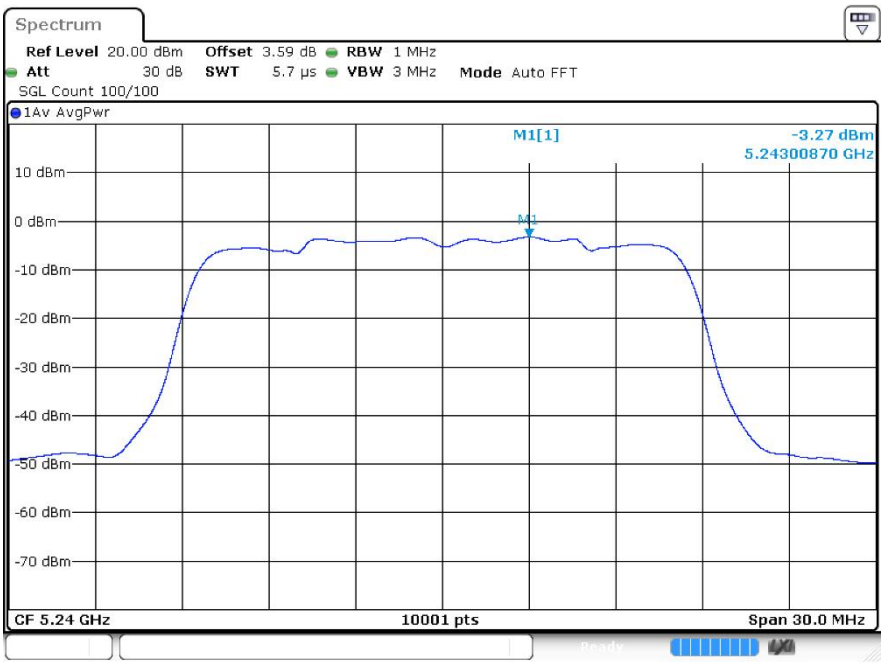
ac80	5210	Ant1	-14.4	3.29	-11.11	11	Pass
ac80	5210	Ant2	-13.78	3.3	-10.48	11	Pass
ac80	5210	Sum	-	-		11	Pass
ax20	5180	Ant1	-7.42	2.42	-5	11	Pass
ax20	5180	Ant2	-7.03	2.17	-4.86	11	Pass
ax20	5180	Sum	-	-		11	Pass
ax20	5200	Ant1	-7.83	2.14	-5.69	11	Pass
ax20	5200	Ant2	-7.4	2.08	-5.32	11	Pass
ax20	5200	Sum	-	-		11	Pass
ax20	5240	Ant1	-7.38	2.16	-5.22	11	Pass
ax20	5240	Ant2	-7.19	2.21	-4.98	11	Pass
ax20	5240	Sum	-	-		11	Pass
ax40	5190	Ant1	-10.87	2.73	-8.14	11	Pass
ax40	5190	Ant2	-10.9	2.74	-8.16	11	Pass
ax40	5190	Sum	-	-		11	Pass
ax40	5230	Ant1	-10.27	2.8	-7.47	11	Pass
ax40	5230	Ant2	-11.19	2.71	-8.48	11	Pass
ax40	5230	Sum	-	-		11	Pass
ax80	5210	Ant1	-14.74	3.29	-11.45	11	Pass
ax80	5210	Ant2	-13.37	3.3	-10.07	11	Pass
ax80	5210	Sum	-	-		11	Pass

Note: The Direction Gain is 5.13 dBi.

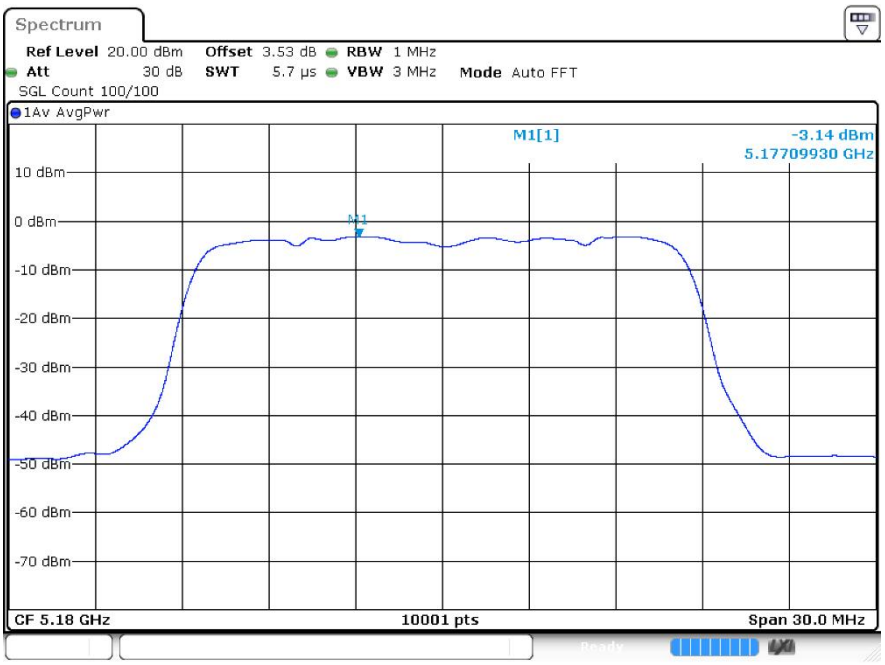
5.2 Test Graphs

Test Graphs
PSDa 5180MHz Ant1

PSD a 5200MHz Ant1


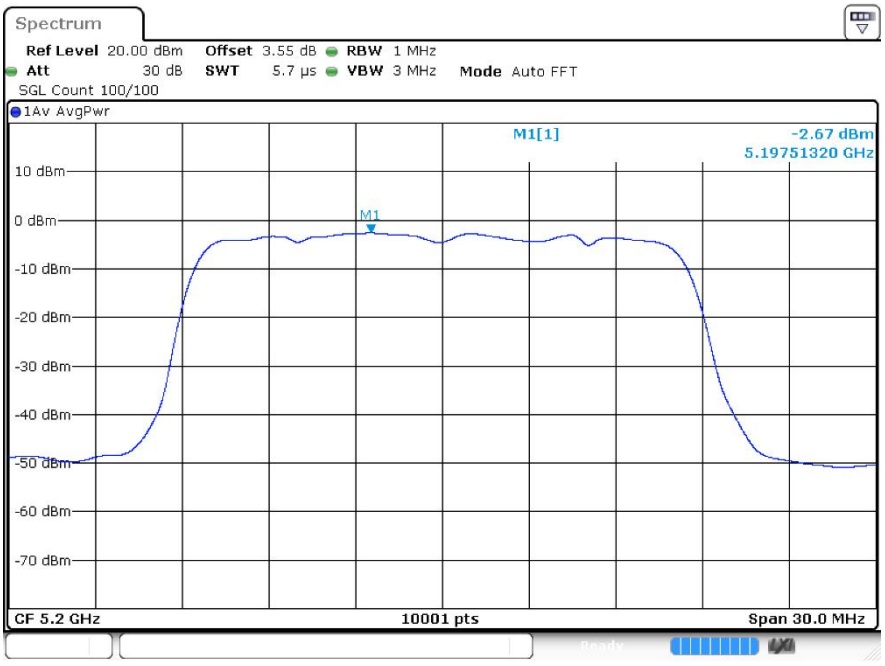
PSDa 5240MHz Ant1



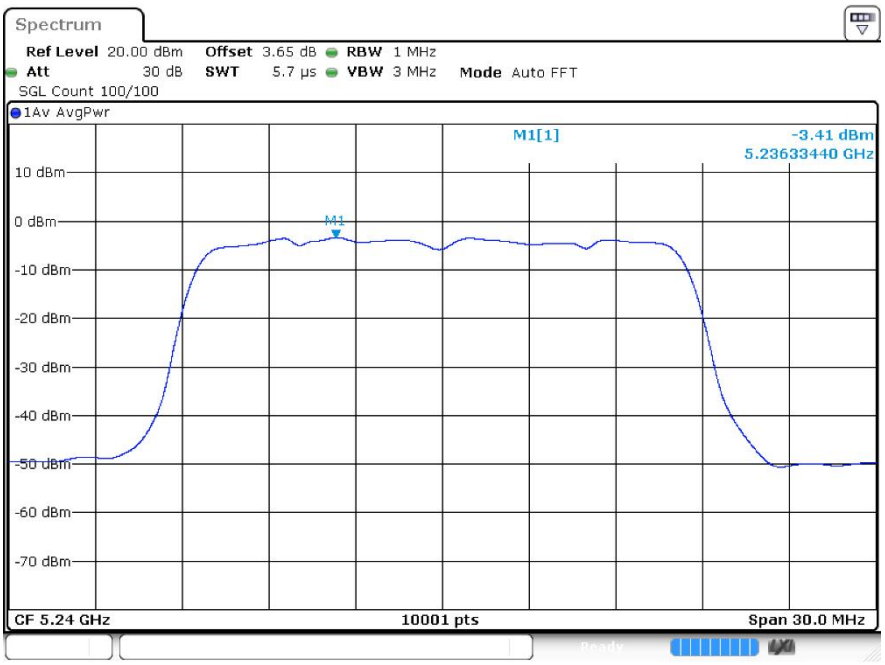
PSDa 5180MHz Ant2



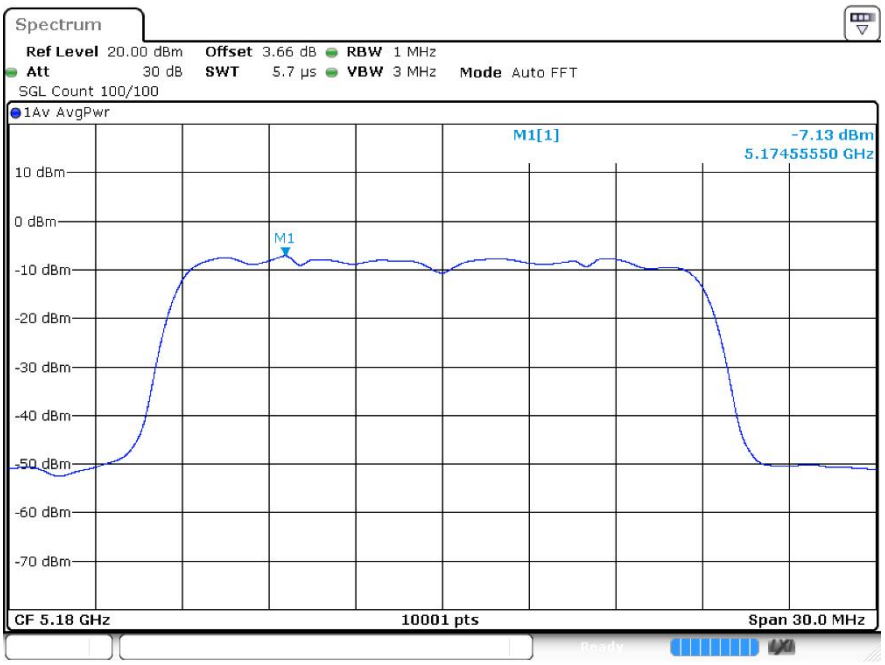
PSD a 5200MHz Ant2



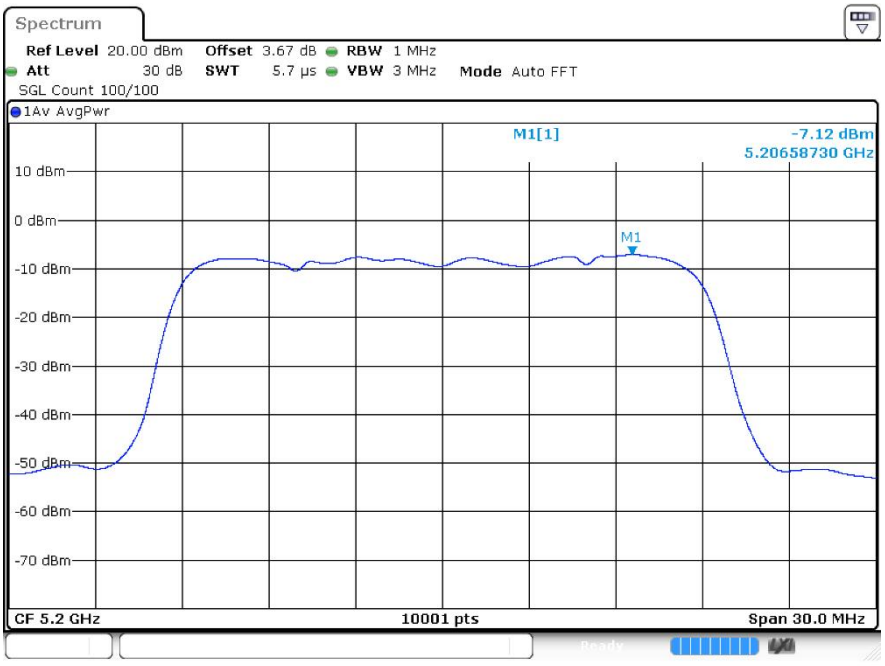
PSDa 5240MHz Ant2



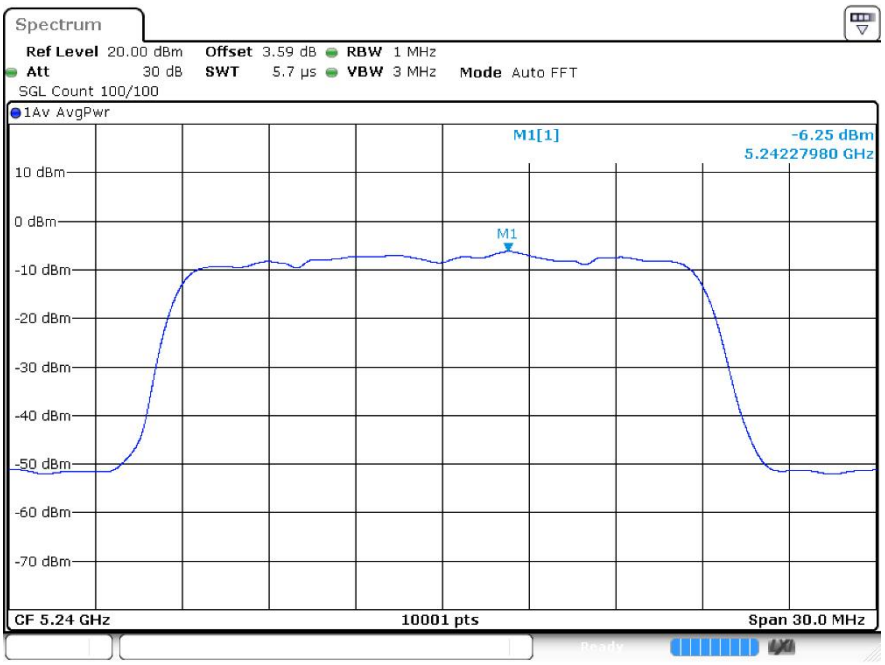
PSD n20 5180MHz Ant1



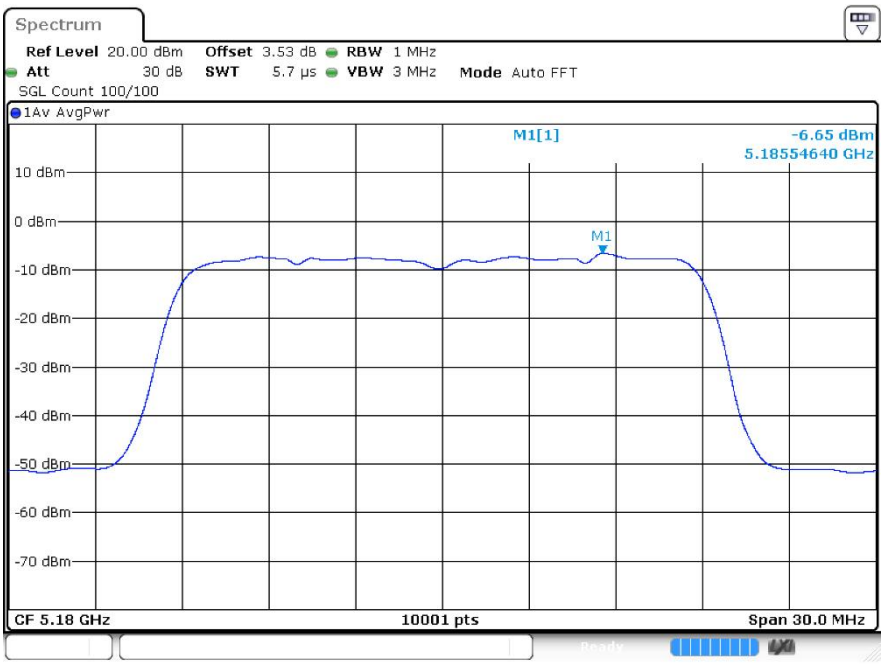
PSD n20 5200MHz Ant1



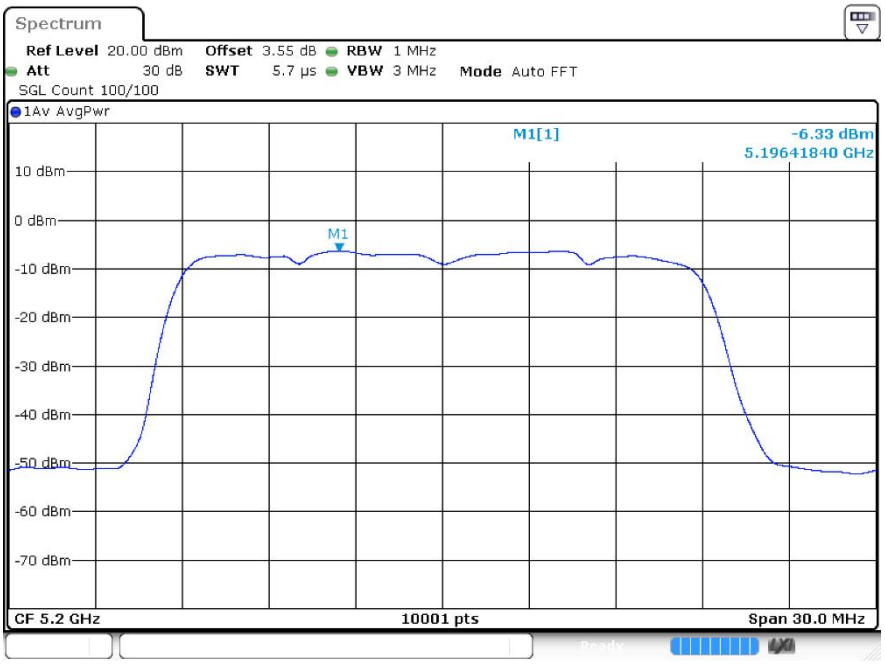
PSD n20 5240MHz Ant1



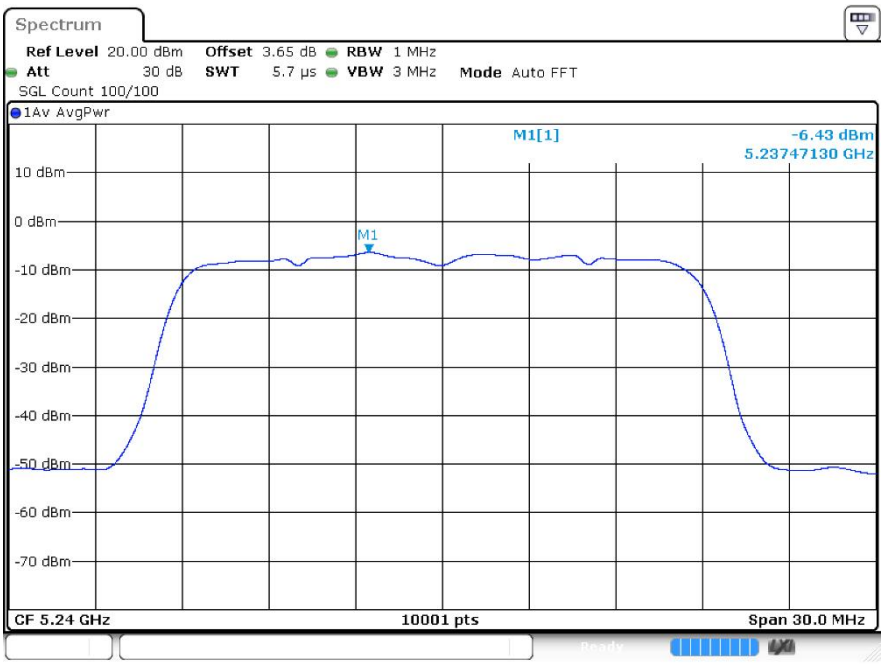
PSD n20 5180MHz Ant2



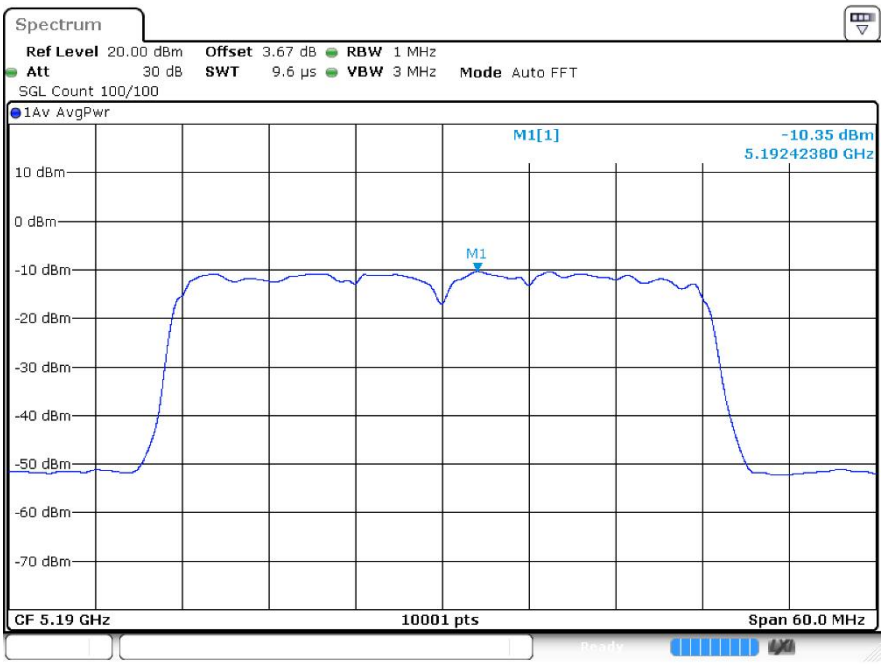
PSD n20 5200MHz Ant2



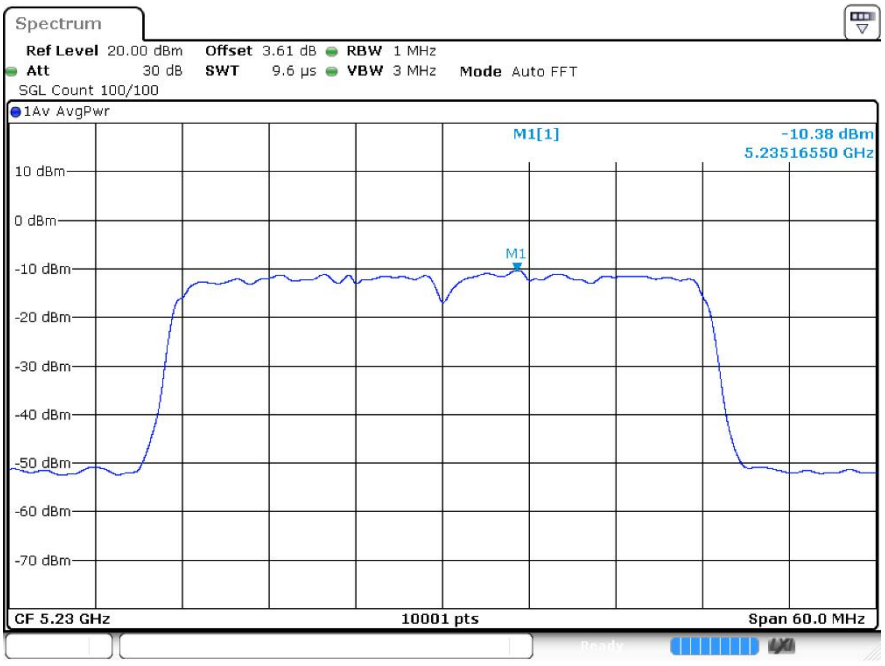
PSD n20 5240MHz Ant2



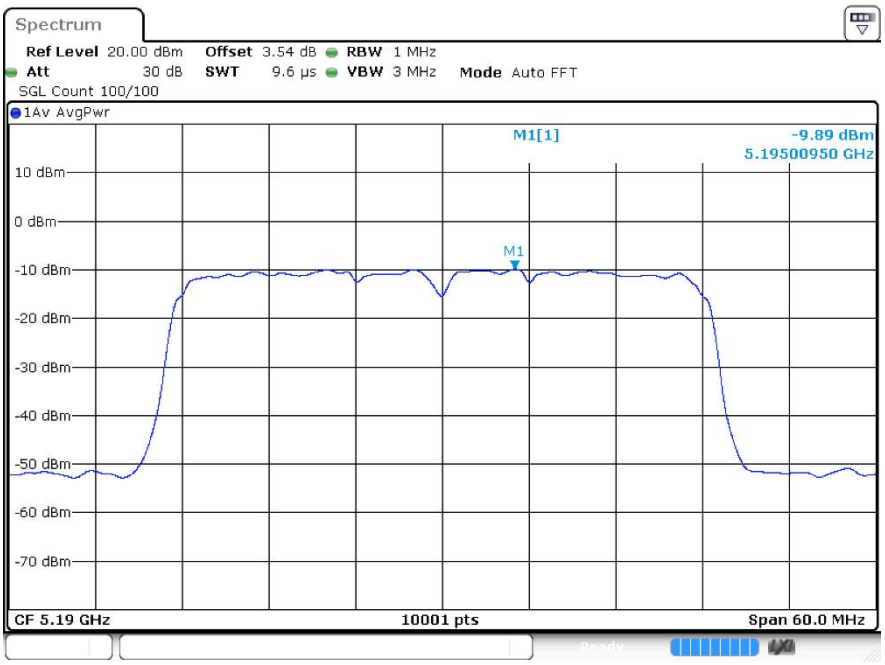
PSDn40 5190MHz Ant1



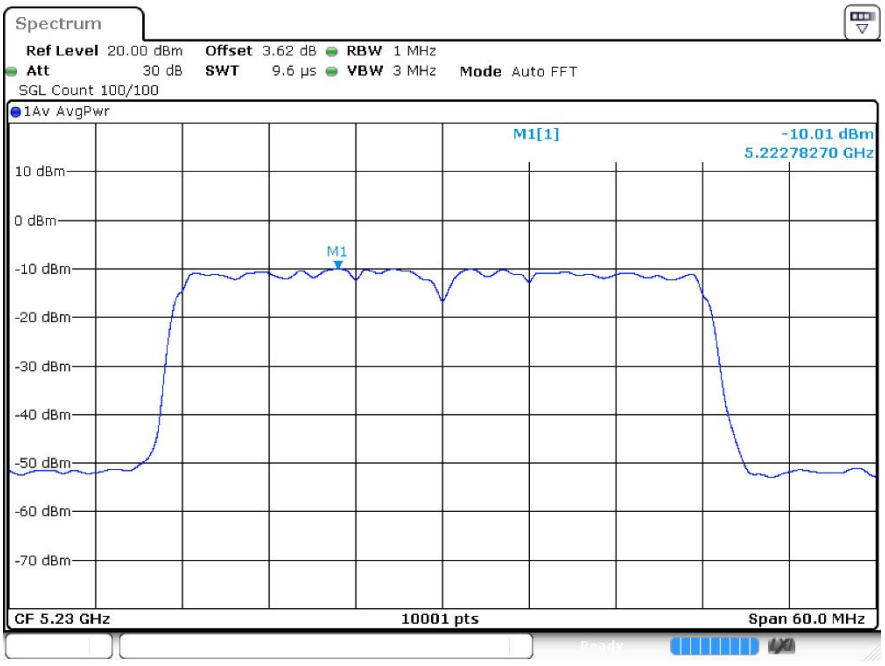
PSDn40 5230MHz Ant1



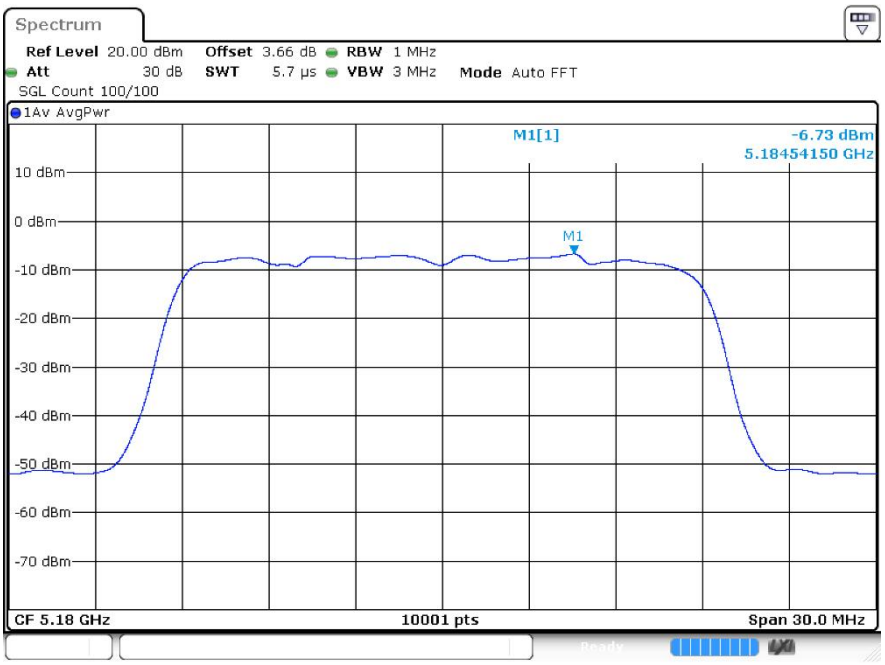
PSDn40 5190MHz Ant2



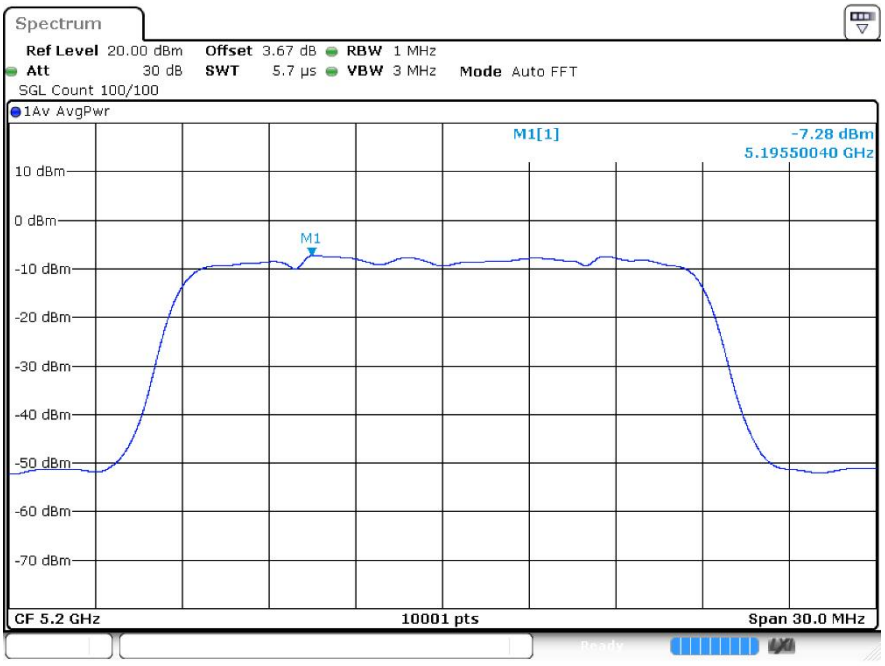
PSDn40 5230MHz Ant2



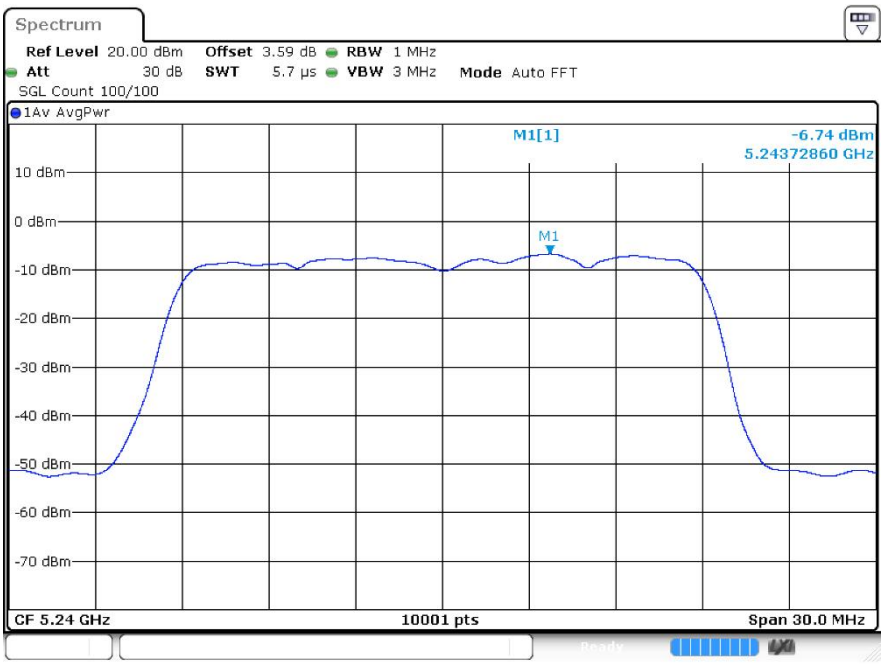
PSD ac20 5180MHz Ant1



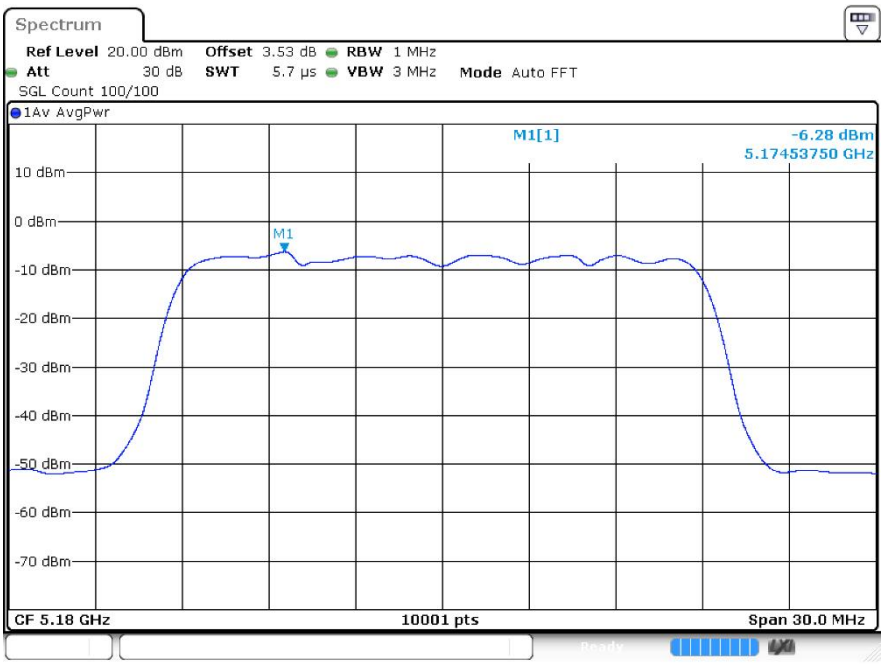
PSD ac20 5200MHz Ant1



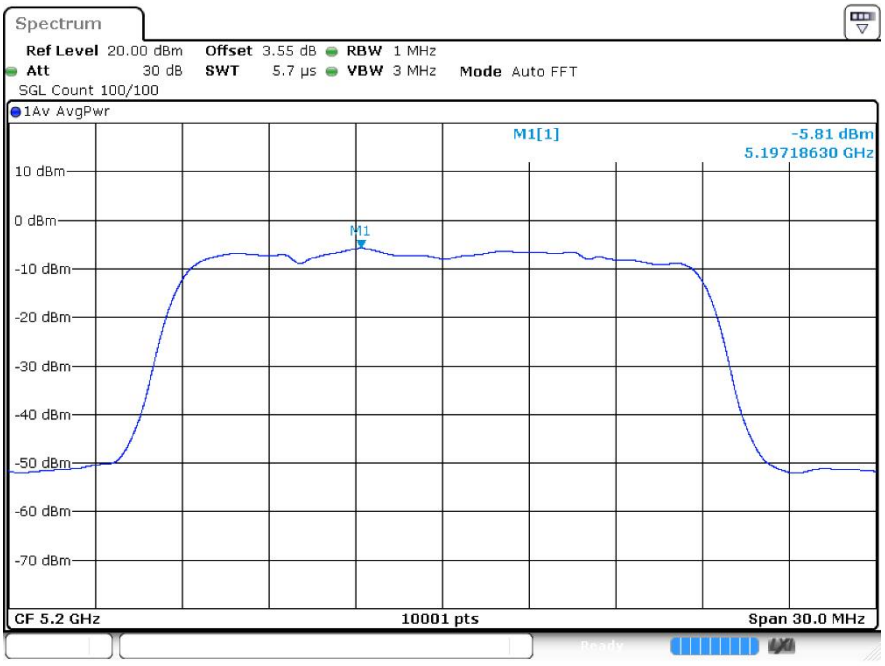
PSD ac20 5240MHz Ant1



PSD ac20 5180MHz Ant2



PSD ac20 5200MHz Ant2



PSD ac20 5240MHz Ant2