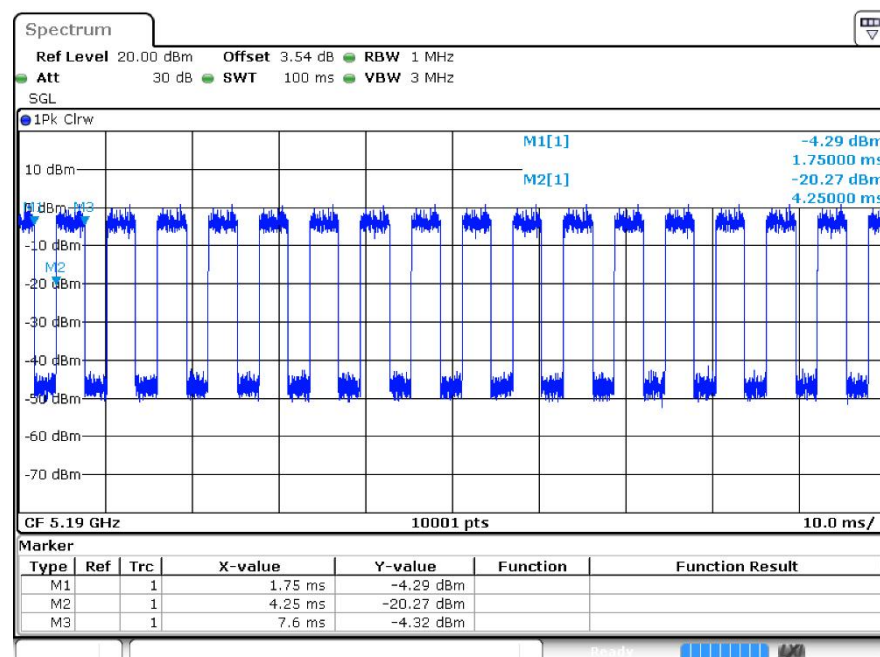
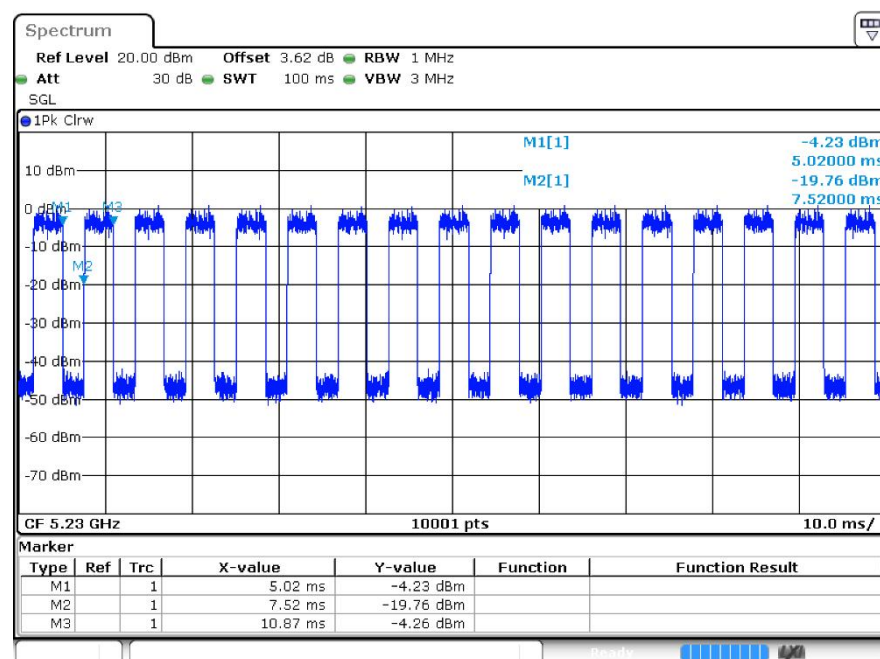


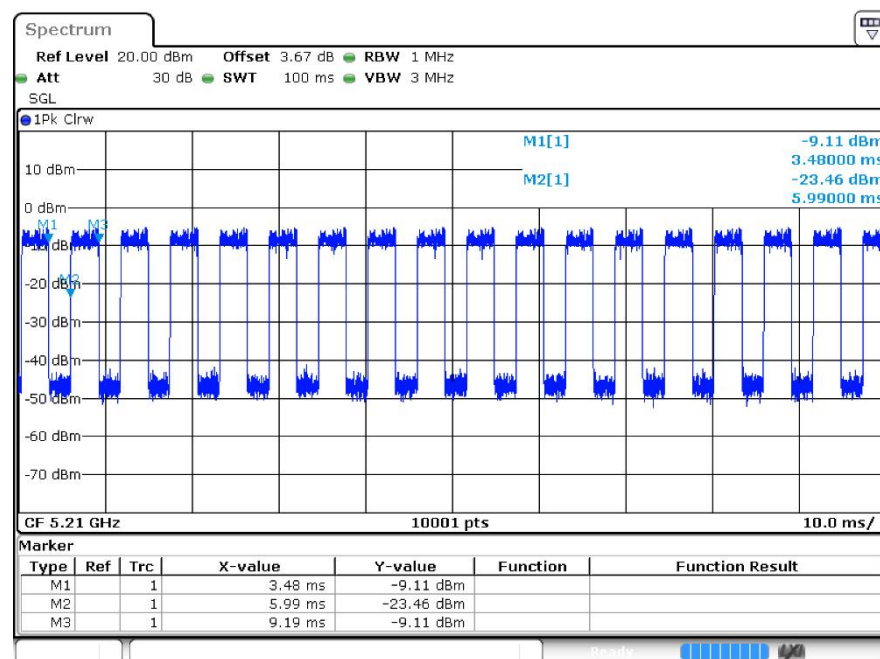
Duty Cycle ax40 5190MHz Ant2



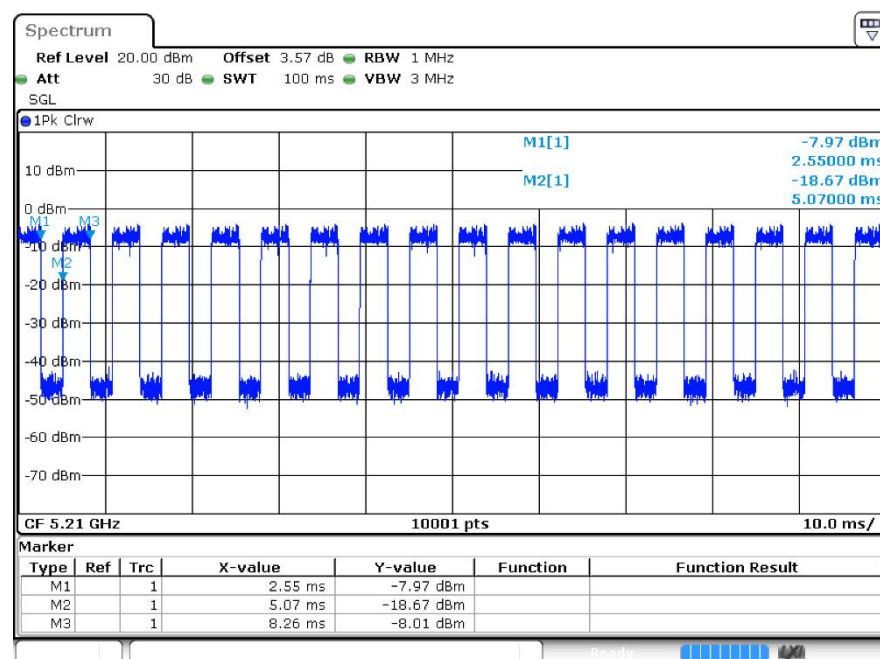
Duty Cycle ax40 5230MHz Ant2



Duty Cycle ax80 5210MHz Ant1



Duty Cycle ax80 5210MHz Ant2



2 Maximum Conducted Output Power

2.1 Test Result

Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
a	5180	Ant1	15.35	24	Pass
a	5200	Ant1	15.09	24	Pass
a	5240	Ant1	14.93	24	Pass
a	5180	Ant2	14.45	24	Pass
a	5200	Ant2	14.5	24	Pass
a	5240	Ant2	14.45	24	Pass
n20	5180	Ant1	11.71	24	Pass
n20	5180	Ant2	11.22	24	Pass
n20	5180	Sum	14.59	24	Pass
n20	5200	Ant1	11.59	24	Pass
n20	5200	Ant2	11.36	24	Pass
n20	5200	Sum	14.52	24	Pass
n20	5240	Ant1	11.34	24	Pass
n20	5240	Ant2	11.2	24	Pass
n20	5240	Sum	14.38	24	Pass
n40	5190	Ant1	11.76	24	Pass
n40	5190	Ant2	11.41	24	Pass
n40	5190	Sum	14.52	24	Pass
n40	5230	Ant1	11.4	24	Pass
n40	5230	Ant2	11.5	24	Pass
n40	5230	Sum	14.44	24	Pass
ac20	5180	Ant1	11.8	24	Pass
ac20	5180	Ant2	11.34	24	Pass
ac20	5180	Sum	14.51	24	Pass
ac20	5200	Ant1	11.47	24	Pass
ac20	5200	Ant2	11.45	24	Pass
ac20	5200	Sum	14.39	24	Pass
ac20	5240	Ant1	11.3	24	Pass
ac20	5240	Ant2	11.31	24	Pass
ac20	5240	Sum	14.3	24	Pass
ac40	5190	Ant1	11.79	24	Pass
ac40	5190	Ant2	11.42	24	Pass
ac40	5190	Sum	14.62	24	Pass
ac40	5230	Ant1	11.43	24	Pass
ac40	5230	Ant2	11.43	24	Pass



ac40	5230	Sum	14.4	24	Pass
ac80	5210	Ant1	11.39	24	Pass
ac80	5210	Ant2	11.45	24	Pass
ac80	5210	Sum	14.42	24	Pass
ax20	5180	Ant1	11.73	24	Pass
ax20	5180	Ant2	11.51	24	Pass
ax20	5180	Sum	14.7	24	Pass
ax20	5200	Ant1	11.6	24	Pass
ax20	5200	Ant2	11.63	24	Pass
ax20	5200	Sum	14.52	24	Pass
ax20	5240	Ant1	11.32	24	Pass
ax20	5240	Ant2	11.52	24	Pass
ax20	5240	Sum	14.48	24	Pass
ax40	5190	Ant1	11.76	24	Pass
ax40	5190	Ant2	11.57	24	Pass
ax40	5190	Sum	14.68	24	Pass
ax40	5230	Ant1	11.52	24	Pass
ax40	5230	Ant2	11.48	24	Pass
ax40	5230	Sum	14.54	24	Pass
ax80	5210	Ant1	11.55	24	Pass
ax80	5210	Ant2	11.47	24	Pass
ax80	5210	Sum	14.54	24	Pass

Note:

The duty factor has been compensated into the result.



3 -26dB Bandwidth

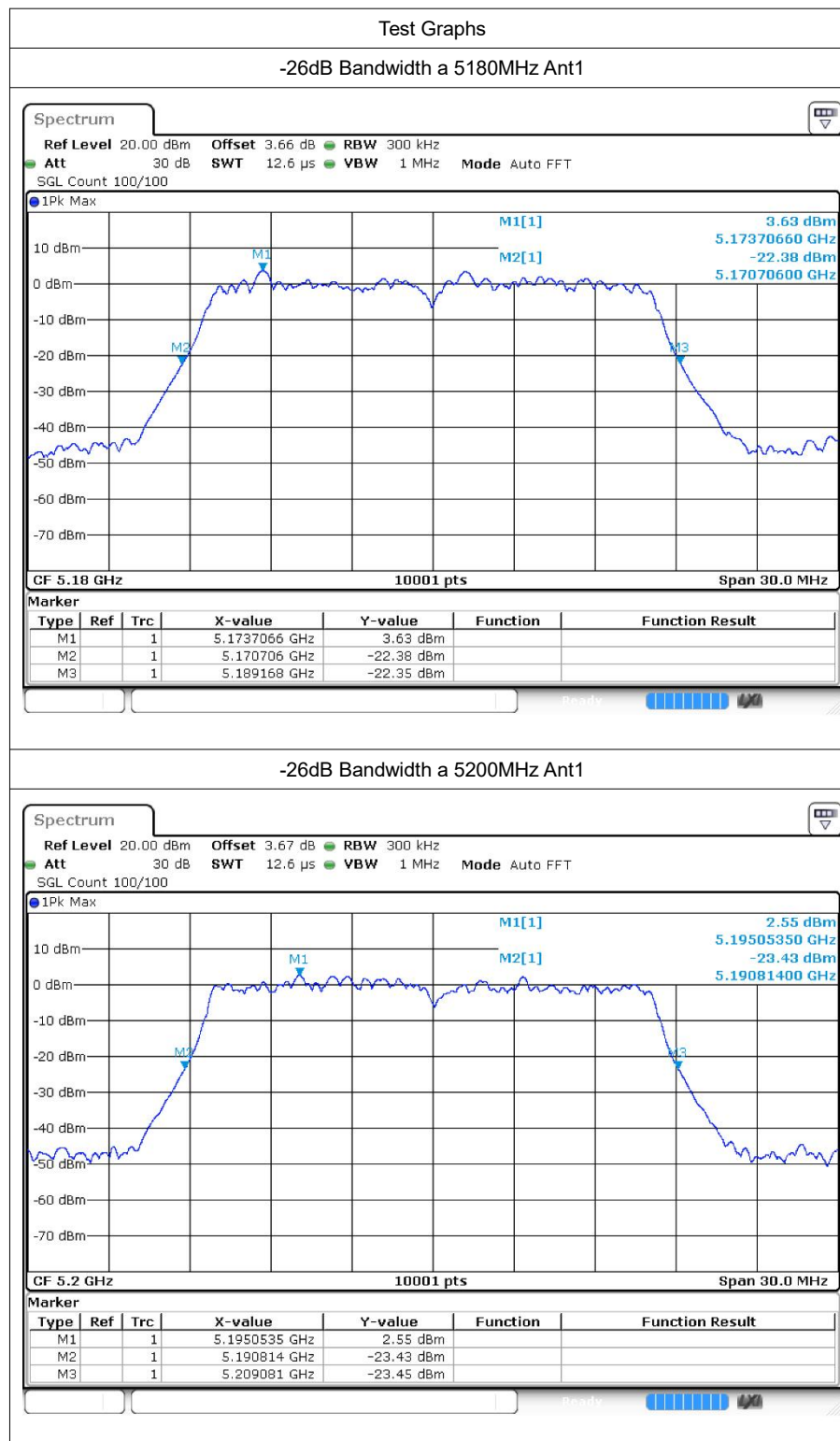
3.1 Test Result

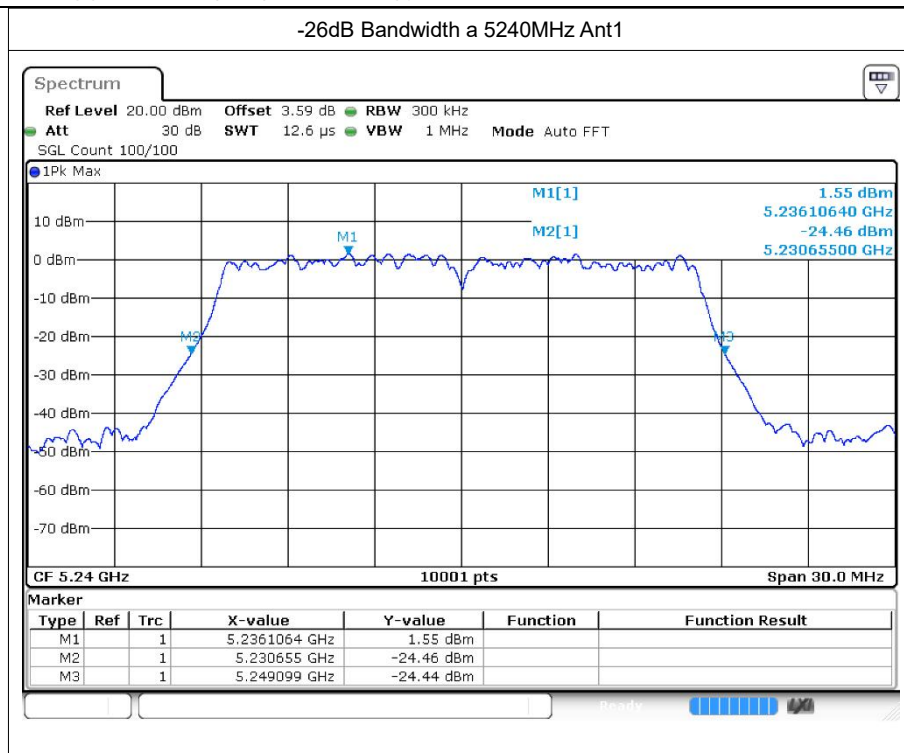
Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
a	5180	Ant1	18.462	0.5	Pass
a	5200	Ant1	18.267	0.5	Pass
a	5240	Ant1	18.444	0.5	Pass
n20	5180	Ant1	19.59	0.5	Pass
n20	5200	Ant1	19.146	0.5	Pass
n20	5240	Ant1	19.416	0.5	Pass
n40	5190	Ant1	38.43	0.5	Pass
n40	5230	Ant1	38.52	0.5	Pass
ac20	5180	Ant1	19.467	0.5	Pass
ac20	5200	Ant1	19.275	0.5	Pass
ac20	5240	Ant1	19.443	0.5	Pass
ac40	5190	Ant1	38.322	0.5	Pass
ac40	5230	Ant1	38.91	0.5	Pass
ac80	5210	Ant1	82.056	0.5	Pass
ax20	5180	Ant1	20.151	0.5	Pass
ax20	5200	Ant1	20.253	0.5	Pass
ax20	5240	Ant1	20.16	0.5	Pass
ax40	5190	Ant1	39.324	0.5	Pass
ax40	5230	Ant1	39.246	0.5	Pass
ax80	5210	Ant1	82.272	0.5	Pass
a	5180	Ant2	18.753	0.5	Pass
a	5200	Ant2	18.237	0.5	Pass
a	5240	Ant2	18.684	0.5	Pass
n20	5180	Ant2	19.308	0.5	Pass
n20	5200	Ant2	19.233	0.5	Pass
n20	5240	Ant2	19.341	0.5	Pass
n40	5190	Ant2	38.58	0.5	Pass
n40	5230	Ant2	38.712	0.5	Pass
ac20	5180	Ant2	19.464	0.5	Pass
ac20	5200	Ant2	19.575	0.5	Pass
ac20	5240	Ant2	19.407	0.5	Pass
ac40	5190	Ant2	38.28	0.5	Pass
ac40	5230	Ant2	38.472	0.5	Pass
ac80	5210	Ant2	82.656	0.5	Pass
ax20	5180	Ant2	20.151	0.5	Pass
ax20	5200	Ant2	20.127	0.5	Pass
ax20	5240	Ant2	19.92	0.5	Pass



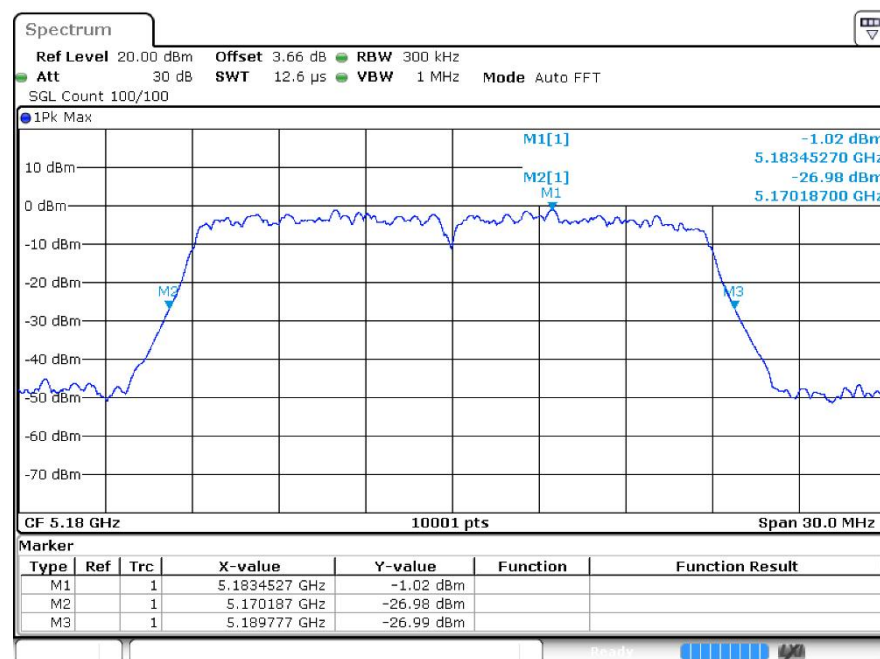
ax40	5190	Ant2	39.15	0.5	Pass
ax40	5230	Ant2	39.174	0.5	Pass
ax80	5210	Ant2	80.904	0.5	Pass

3.2 Test Graphs

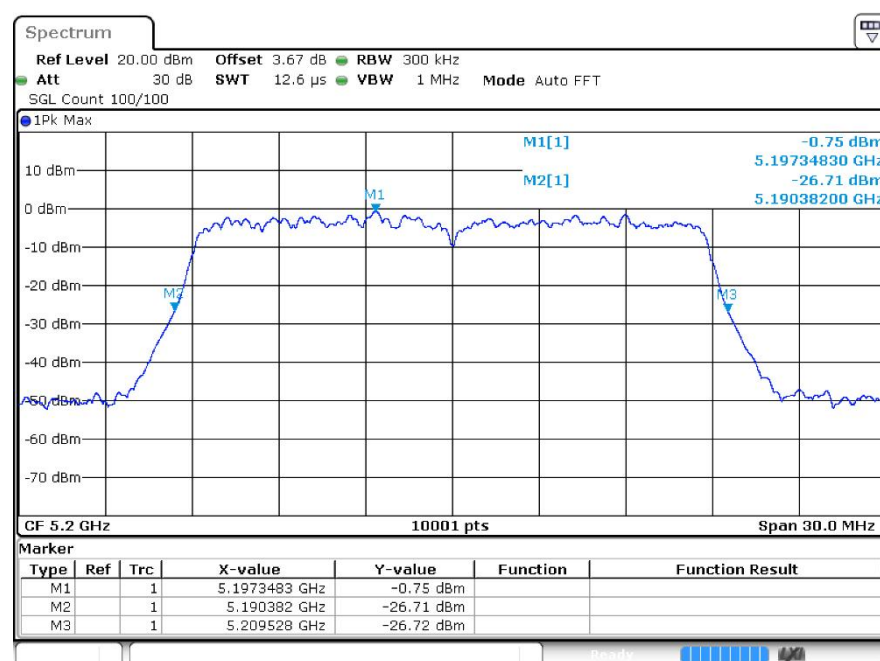


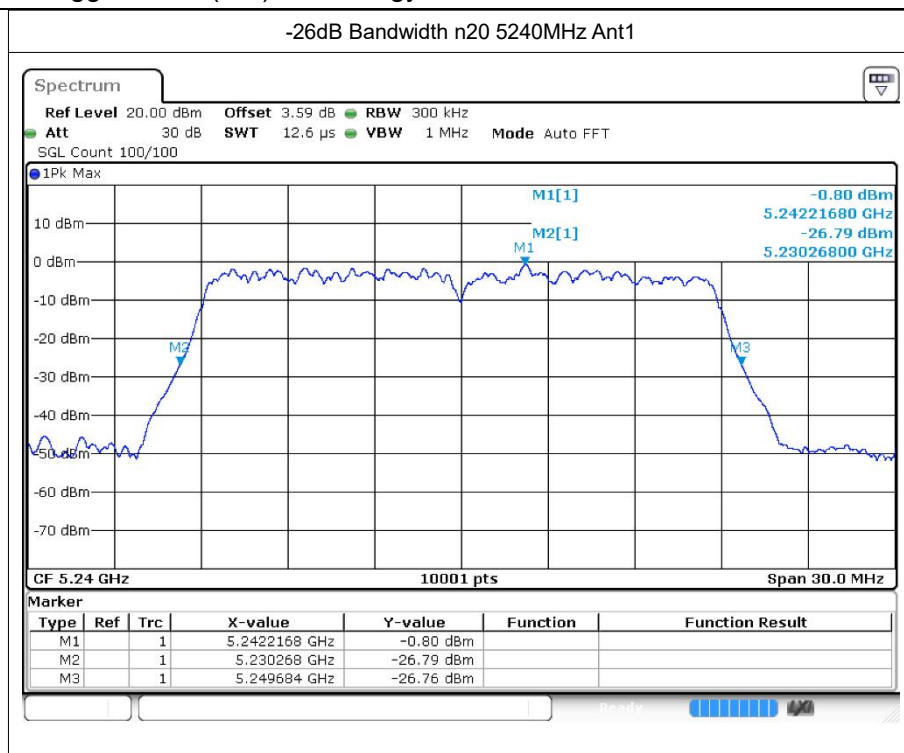


-26dB Bandwidth n20 5180MHz Ant1

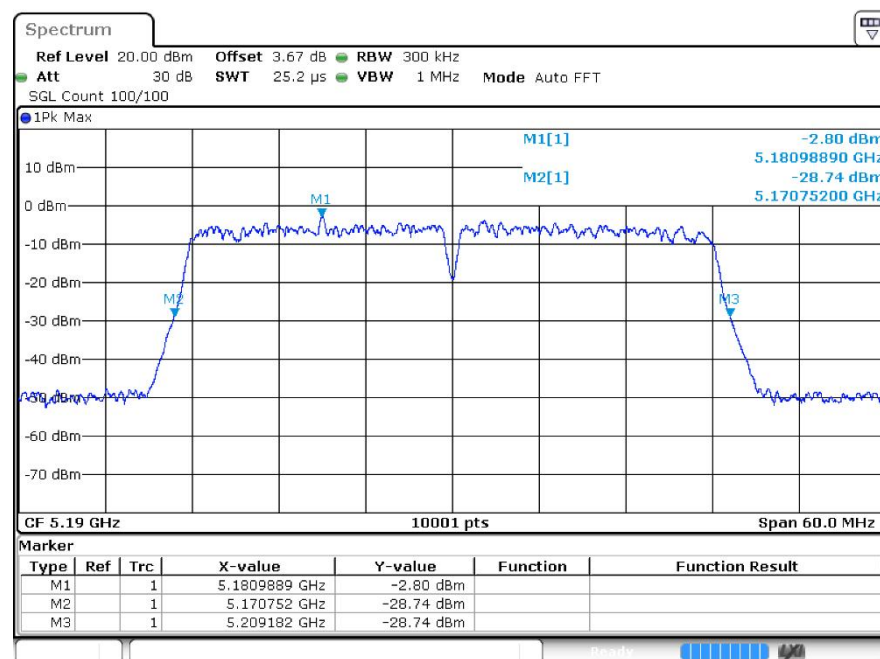


-26dB Bandwidth n20 5200MHz Ant1

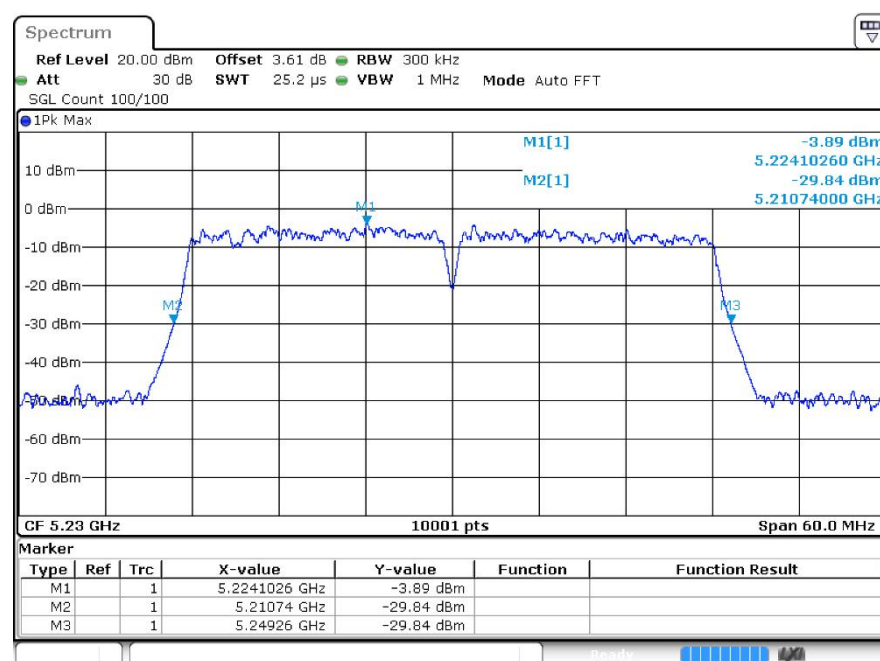




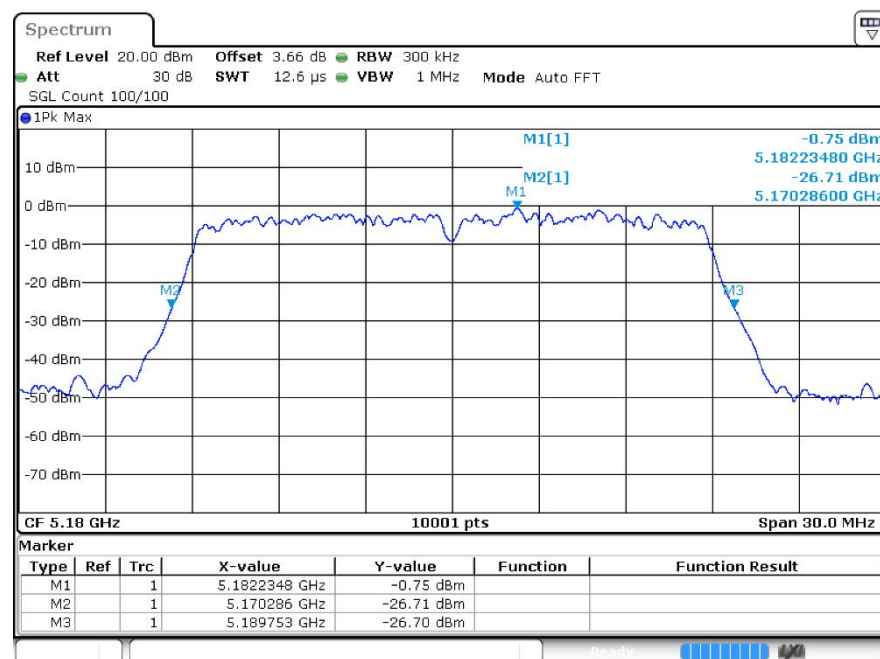
-26dB Bandwidth n40 5190MHz Ant1



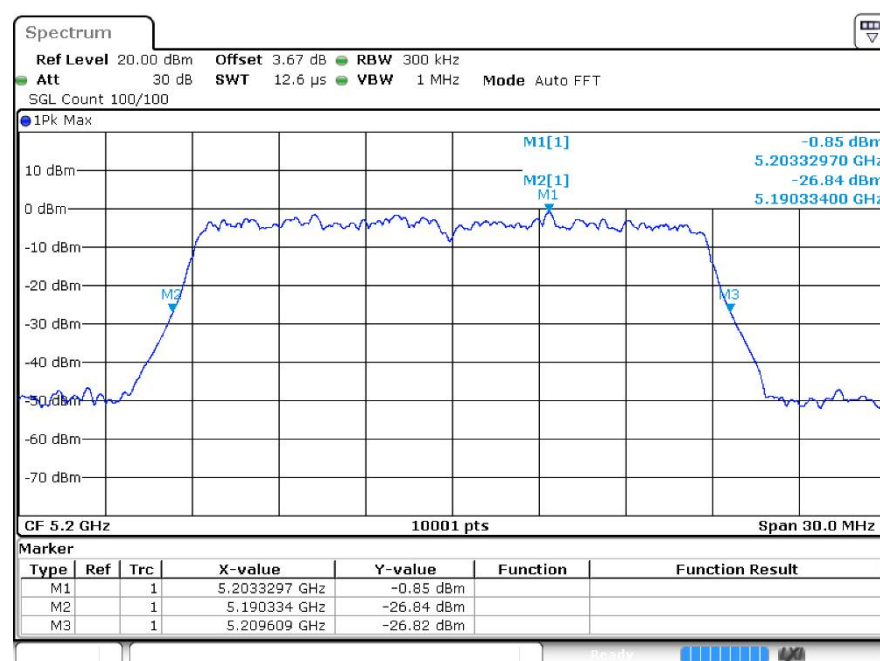
-26dB Bandwidth n40 5230MHz Ant1

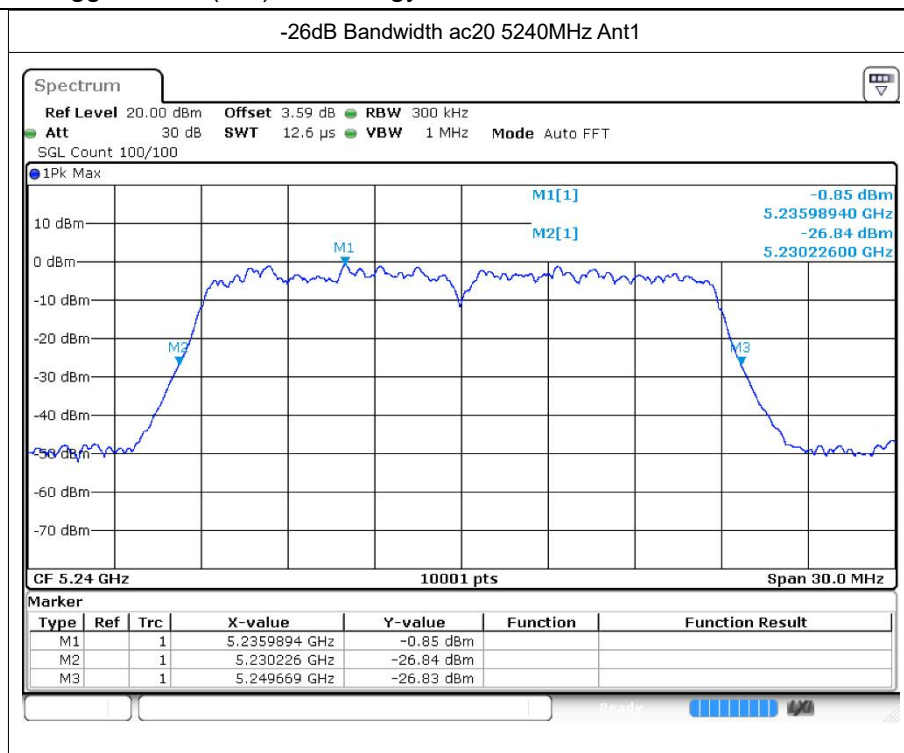


-26dB Bandwidth ac20 5180MHz Ant1

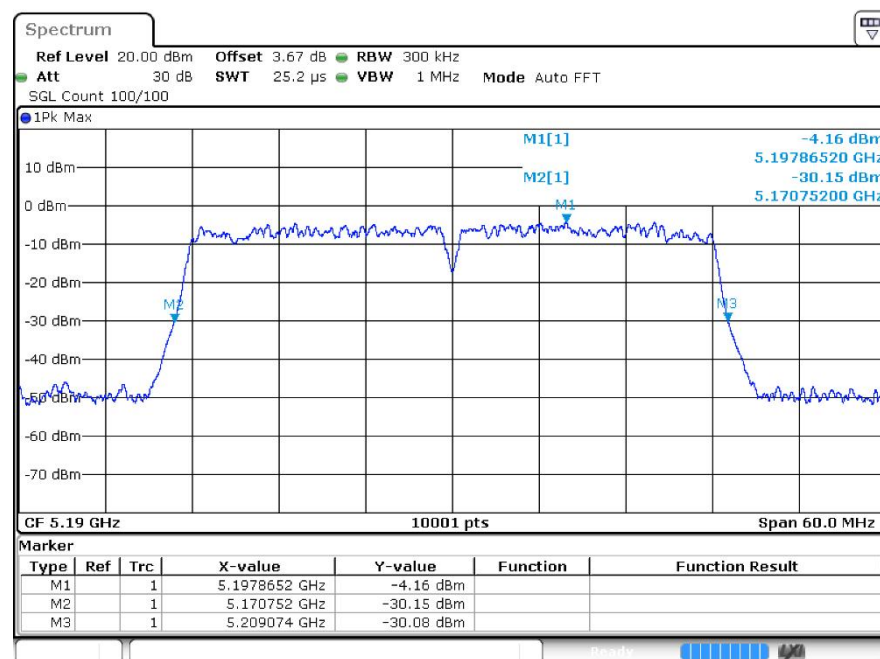


-26dB Bandwidth ac20 5200MHz Ant1

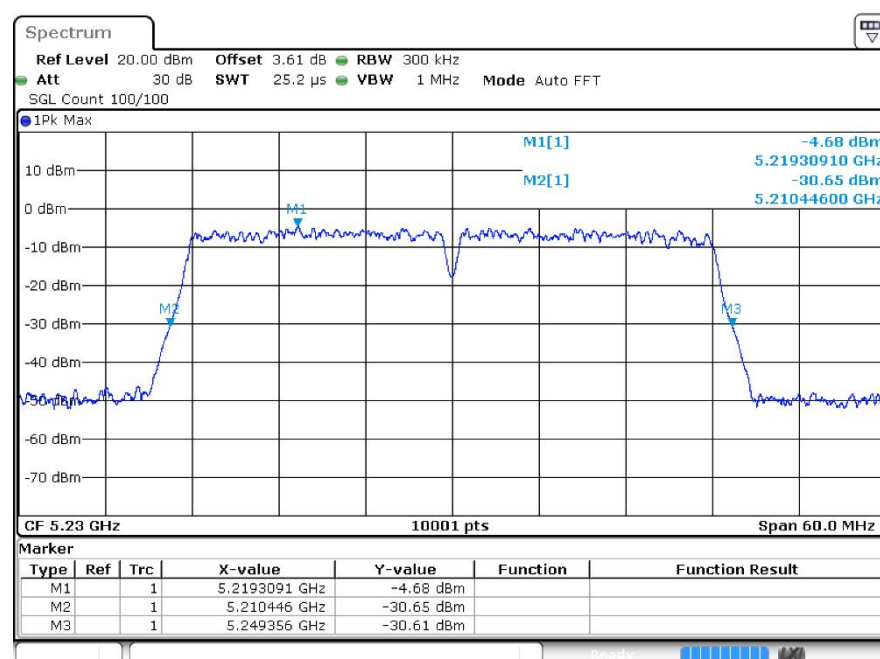


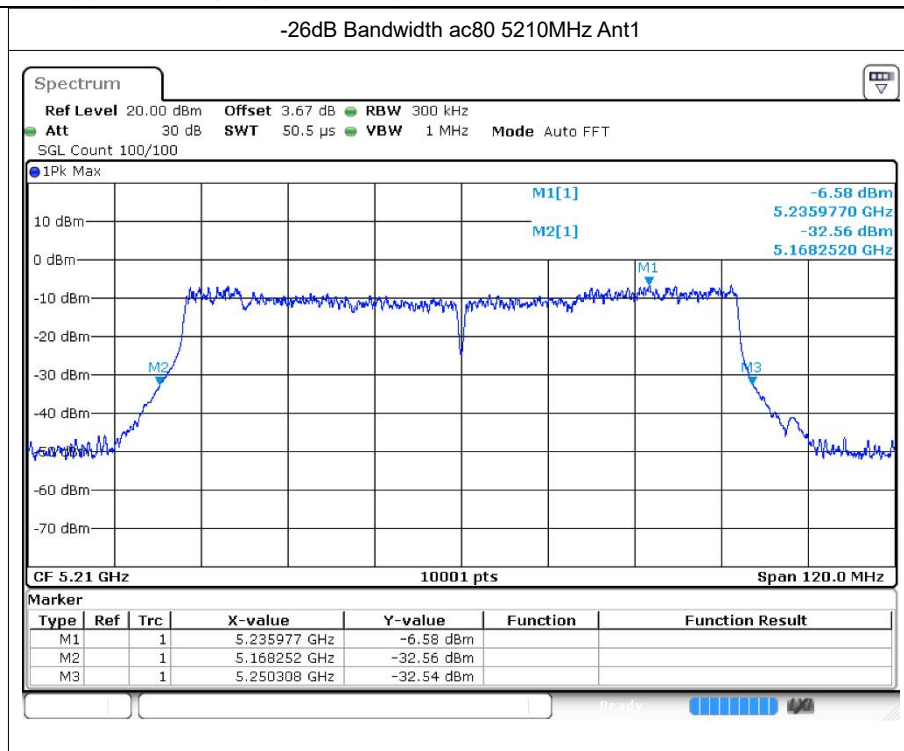


-26dB Bandwidth ac40 5190MHz Ant1

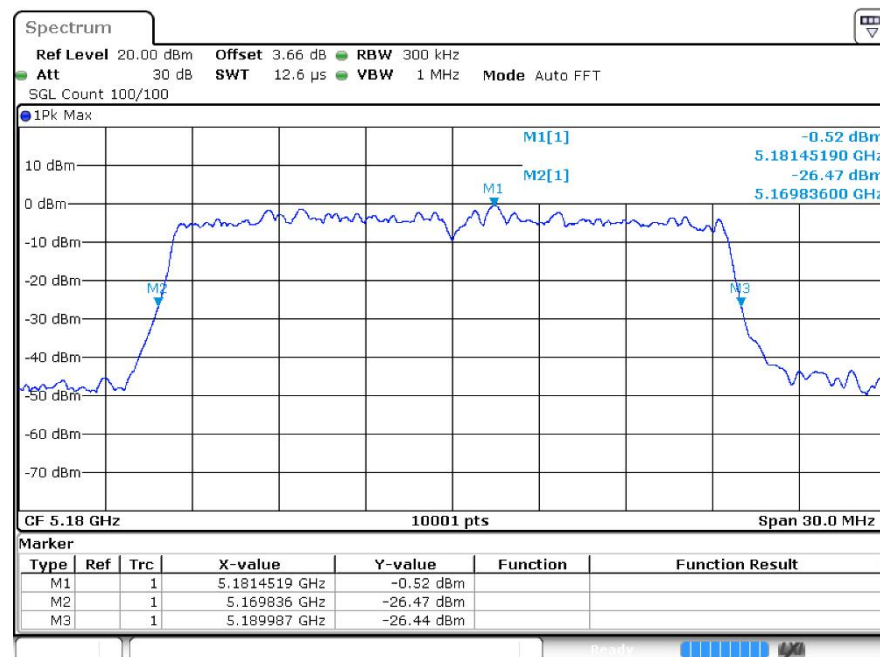


-26dB Bandwidth ac40 5230MHz Ant1

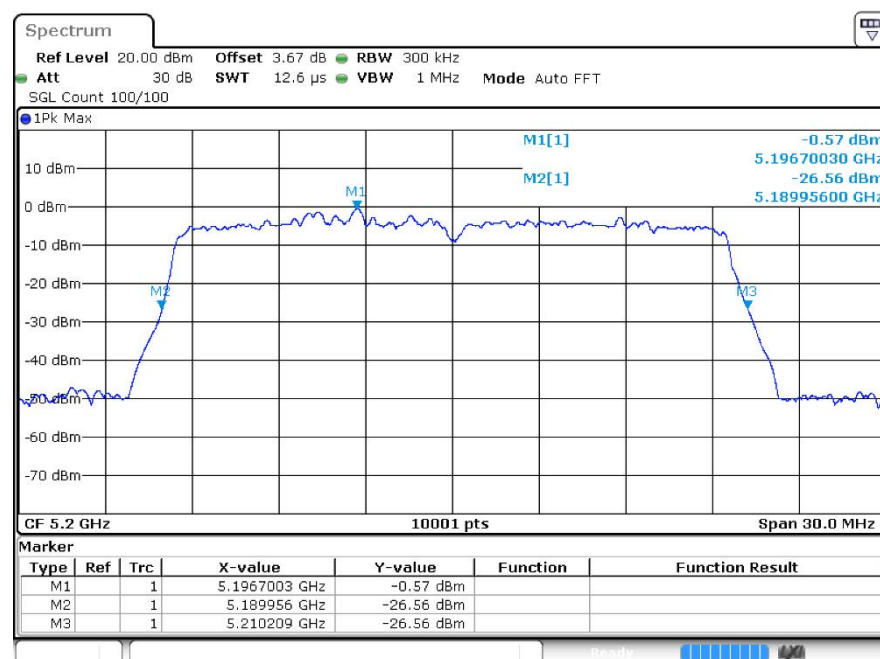


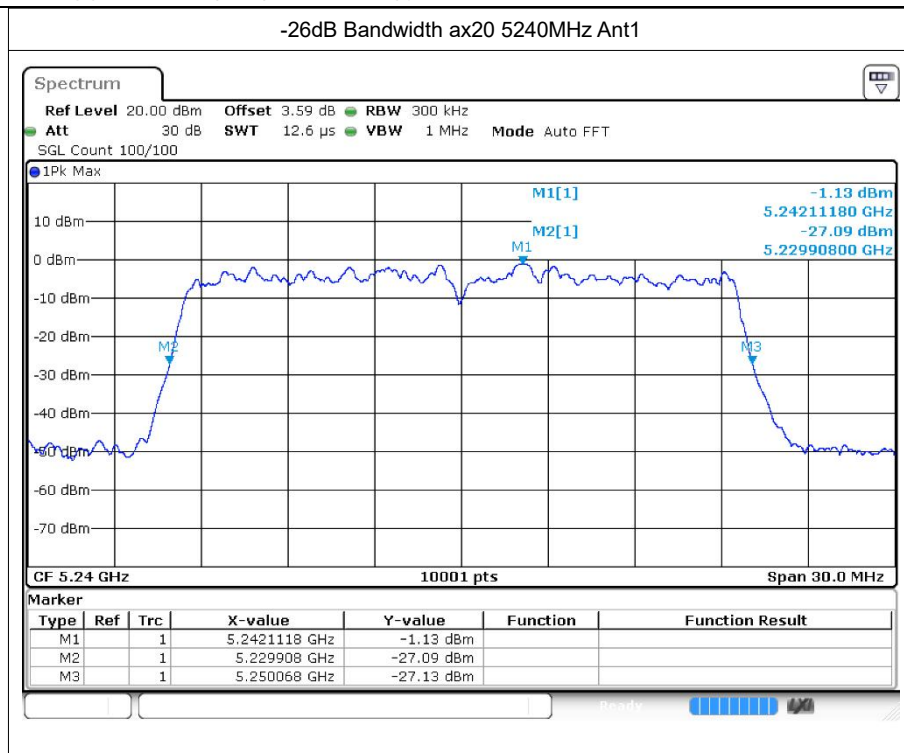


-26dB Bandwidth ax20 5180MHz Ant1

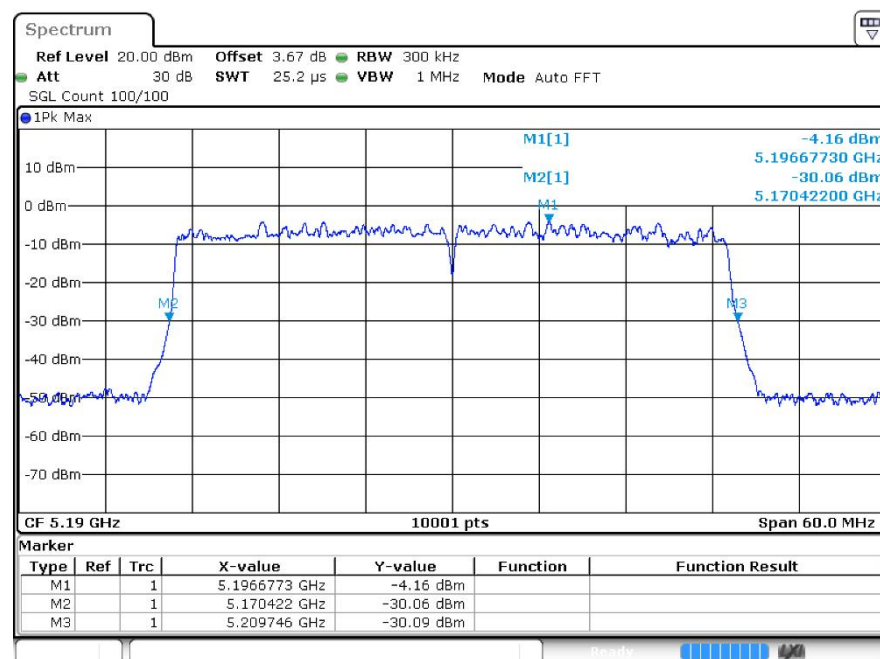


-26dB Bandwidth ax20 5200MHz Ant1

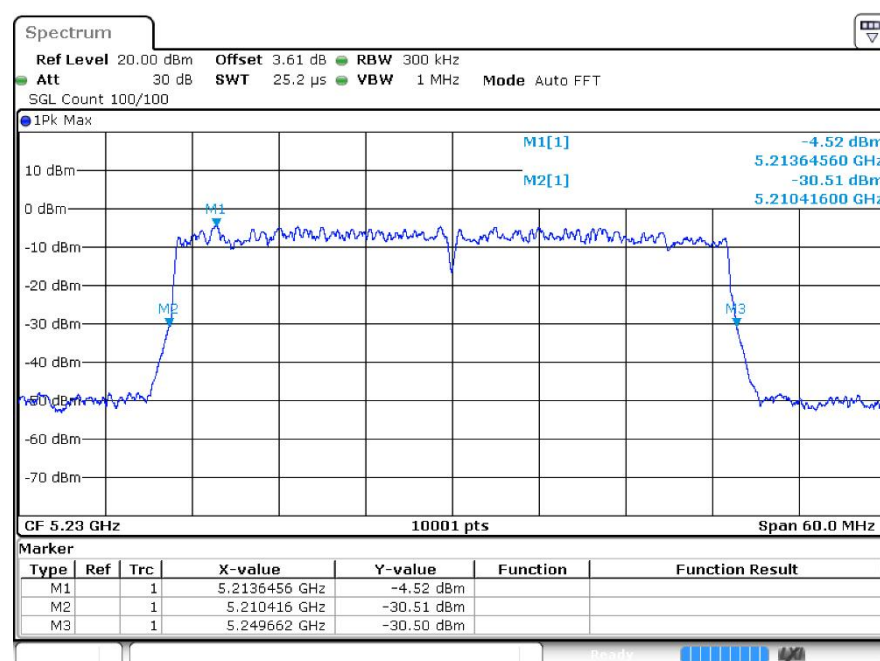


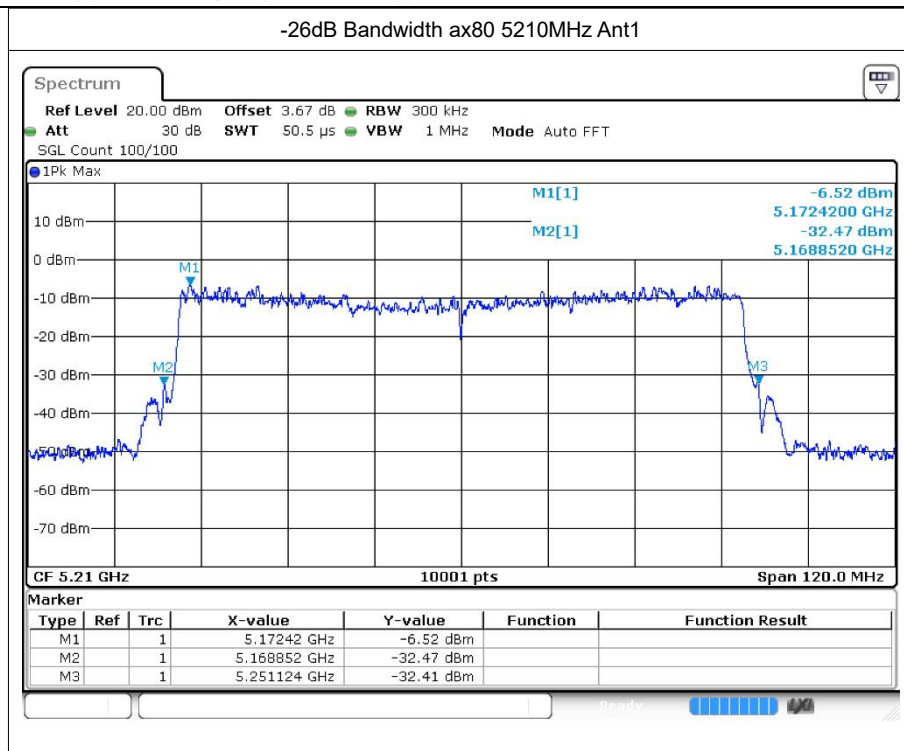


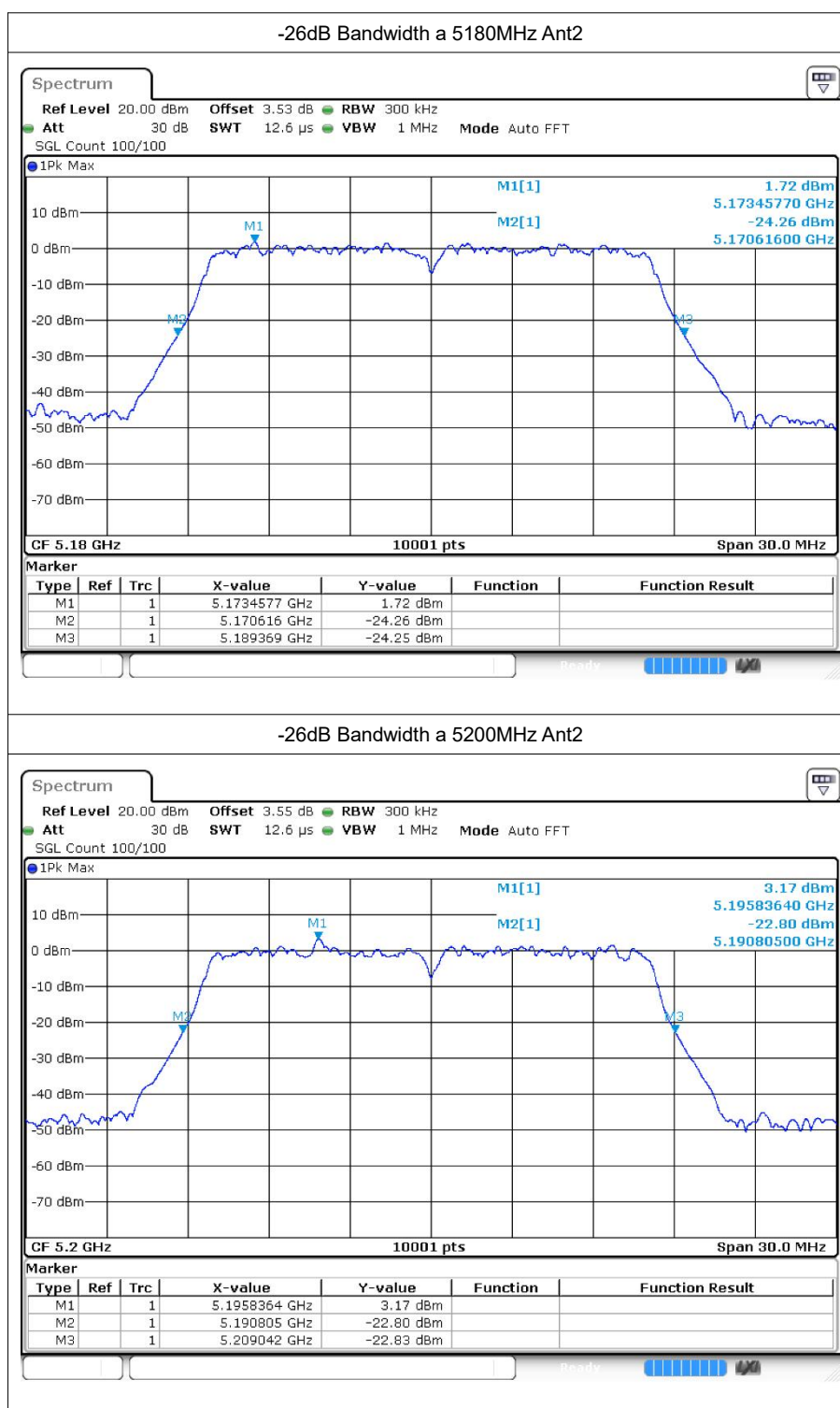
-26dB Bandwidth ax40 5190MHz Ant1

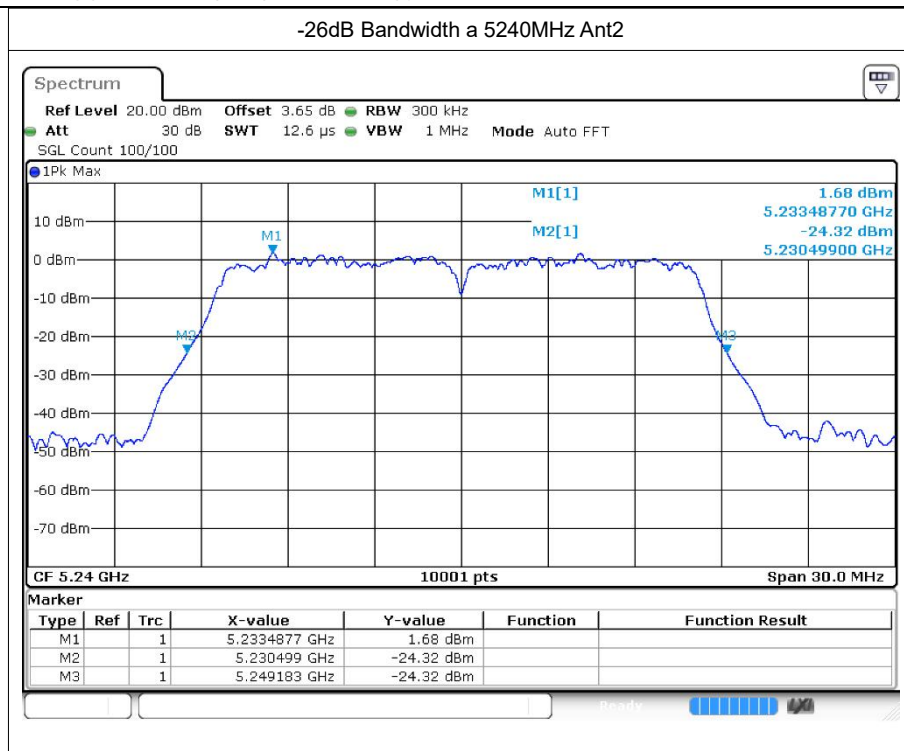


-26dB Bandwidth ax40 5230MHz Ant1

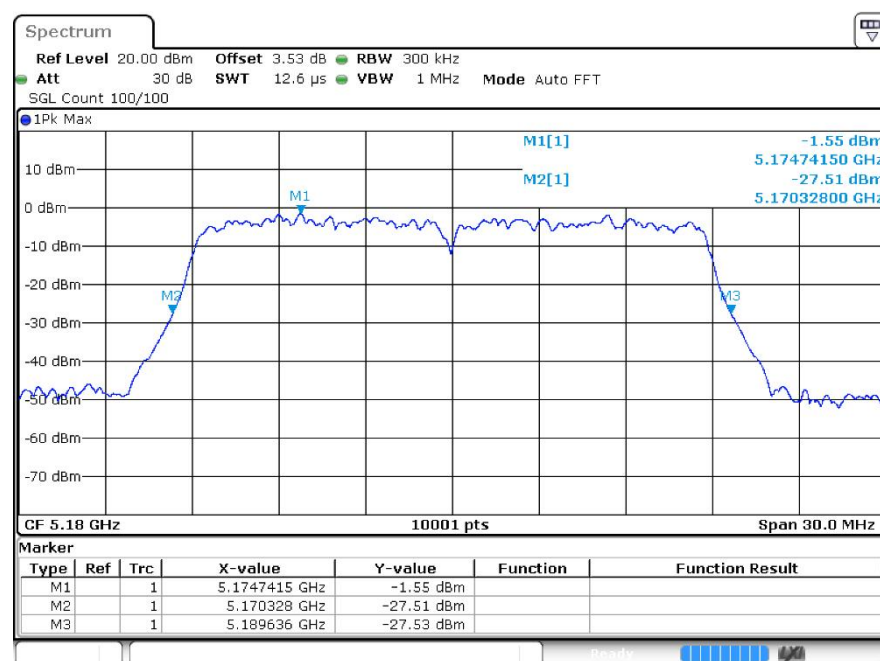




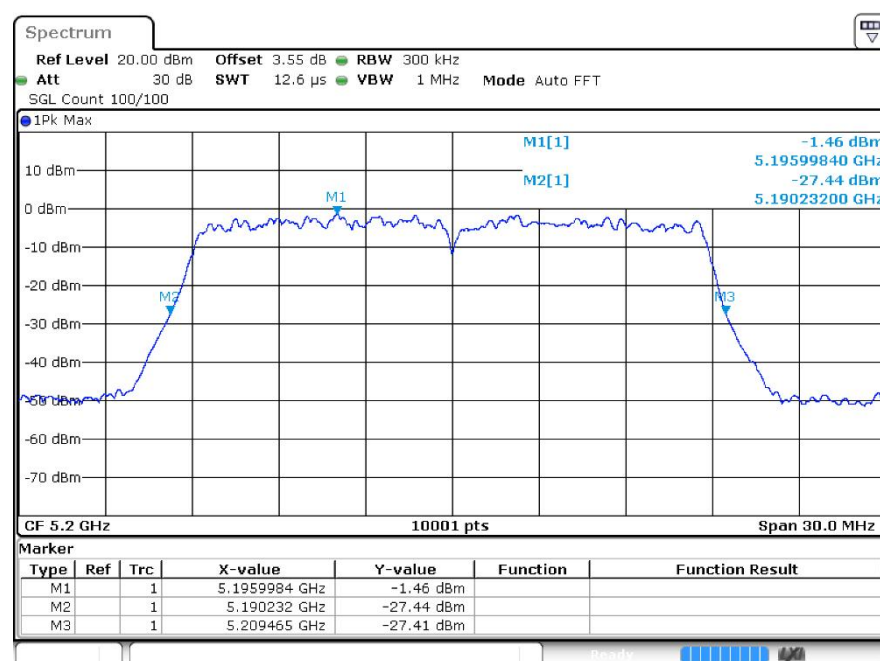


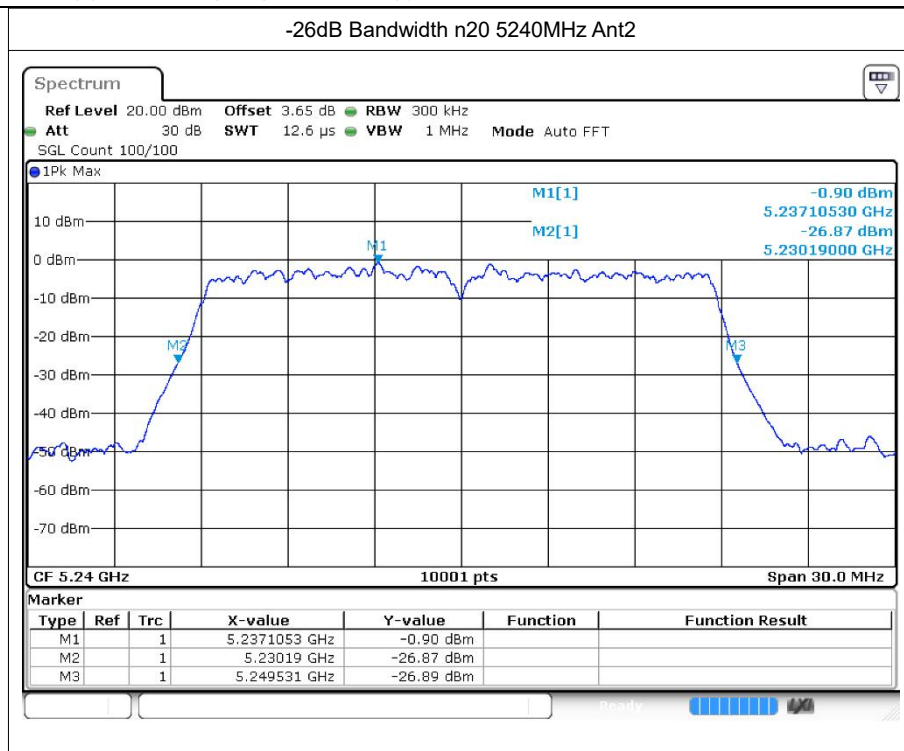


-26dB Bandwidth n20 5180MHz Ant2

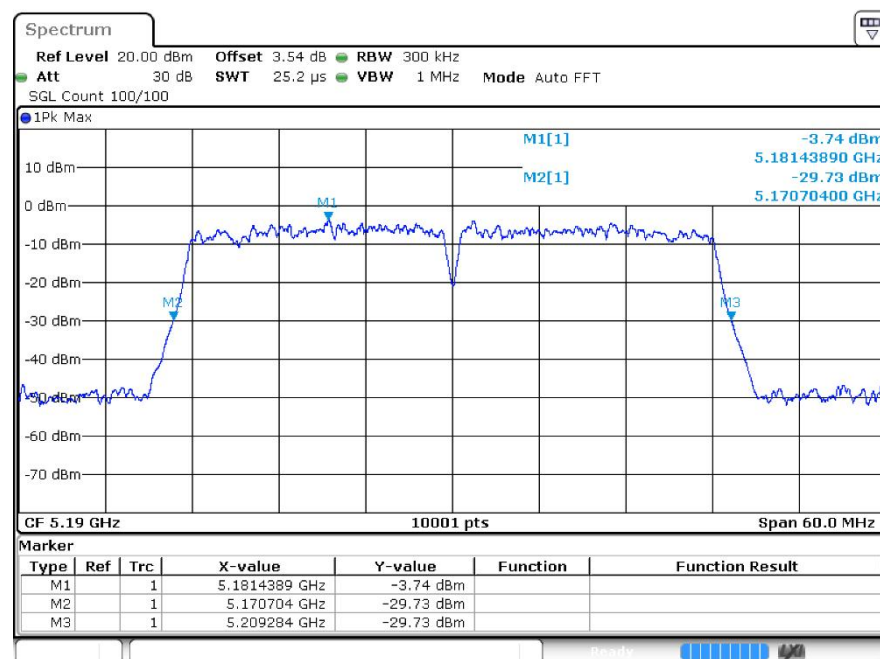


-26dB Bandwidth n20 5200MHz Ant2

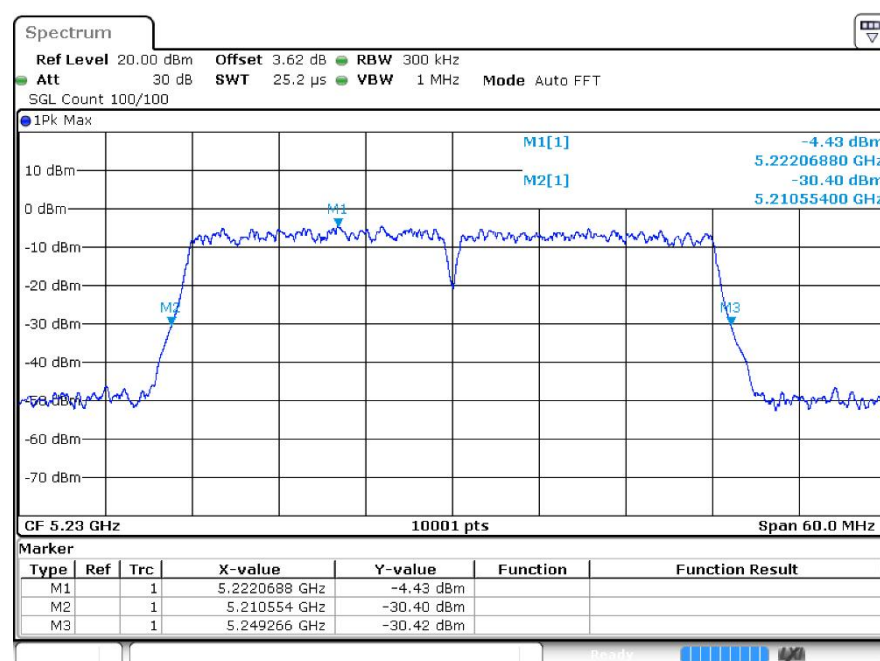




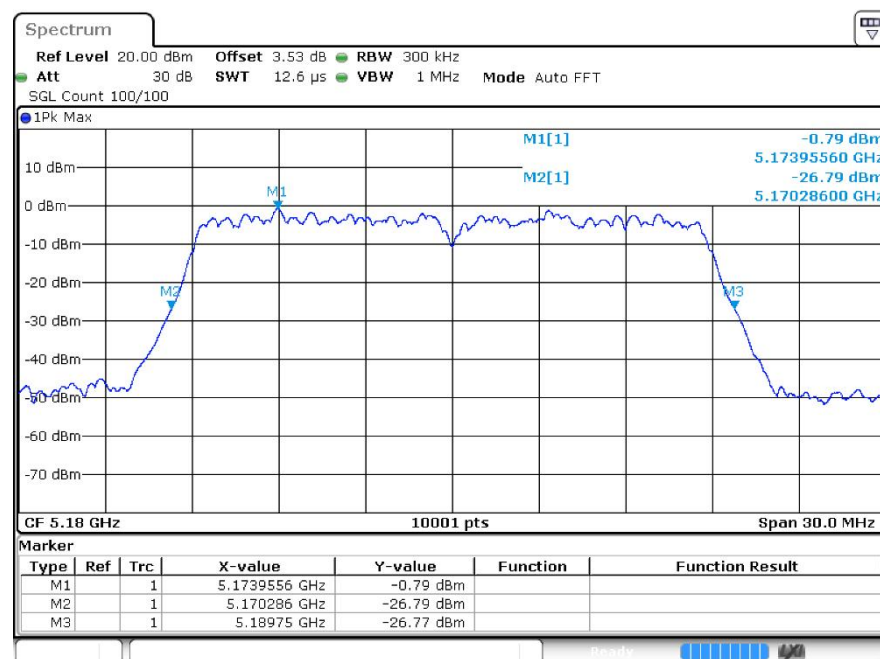
-26dB Bandwidth n40 5190MHz Ant2



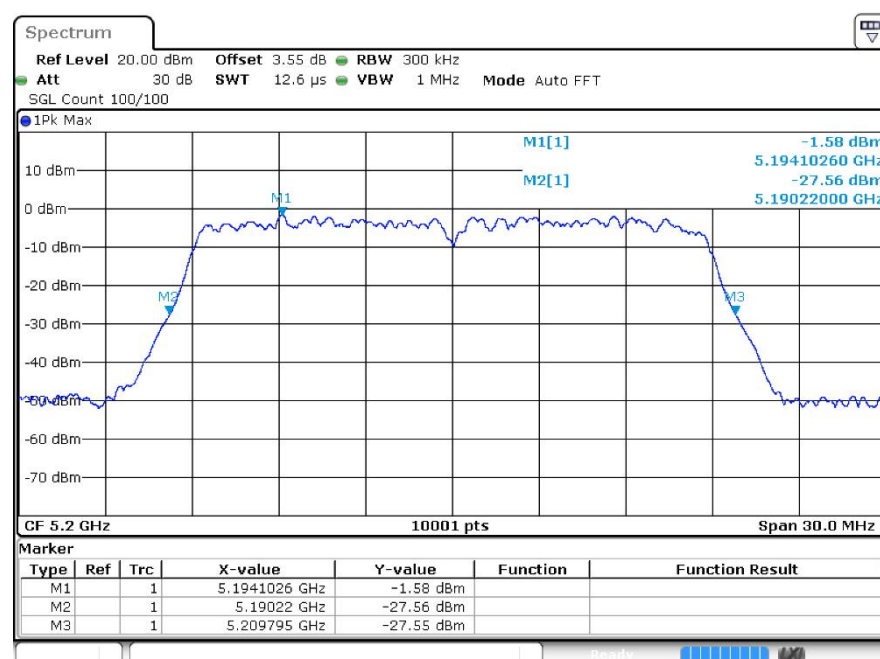
-26dB Bandwidth n40 5230MHz Ant2

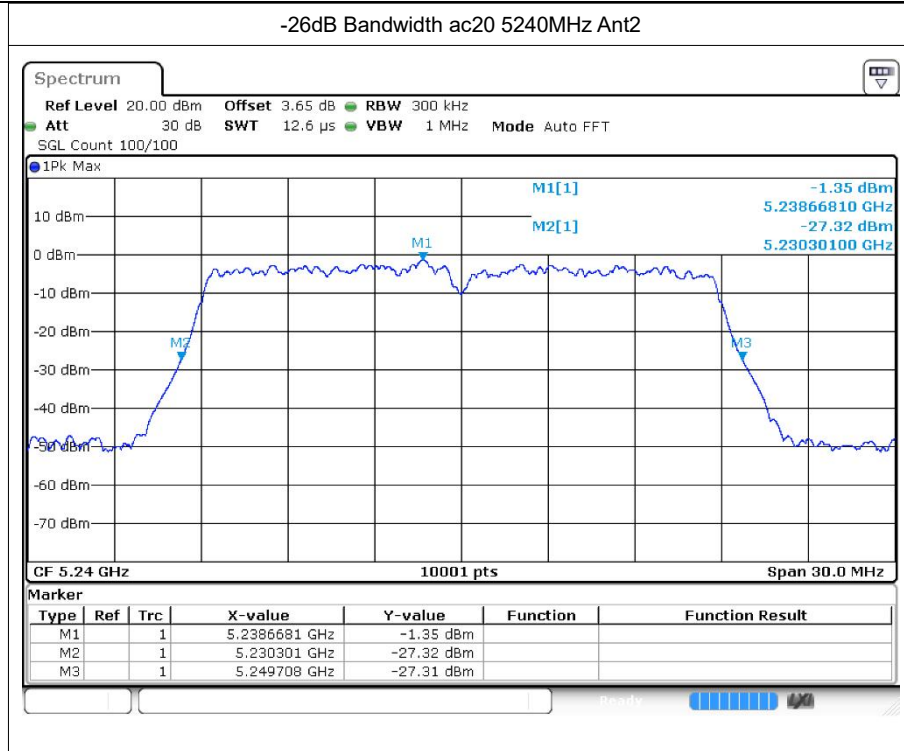


-26dB Bandwidth ac20 5180MHz Ant2

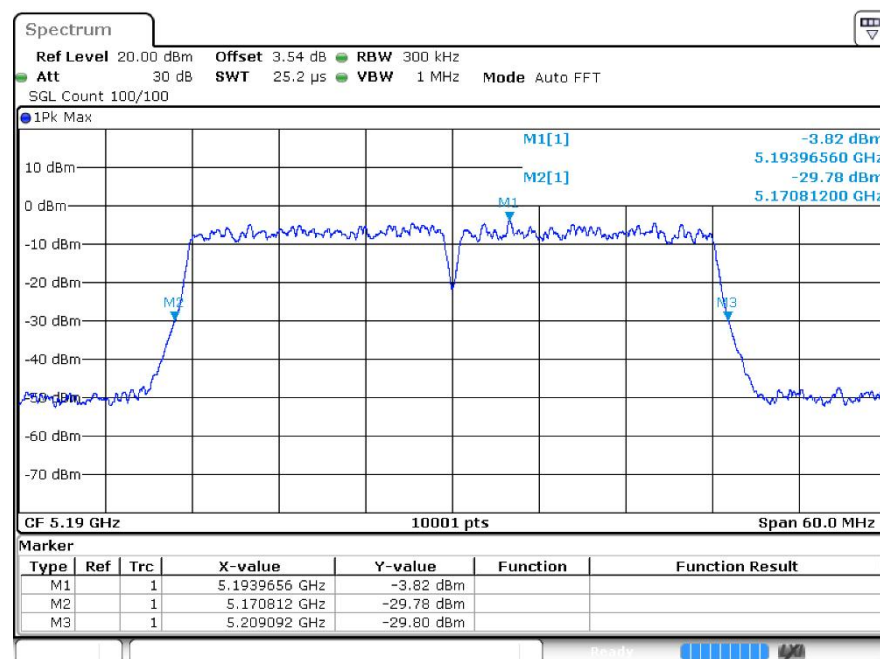


-26dB Bandwidth ac20 5200MHz Ant2





-26dB Bandwidth ac40 5190MHz Ant2



-26dB Bandwidth ac40 5230MHz Ant2

