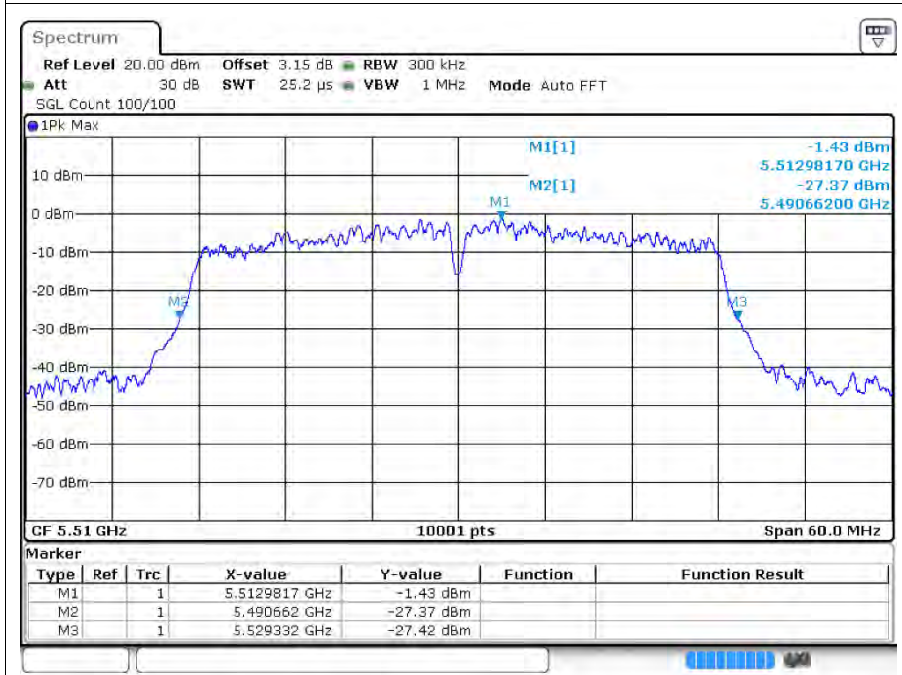
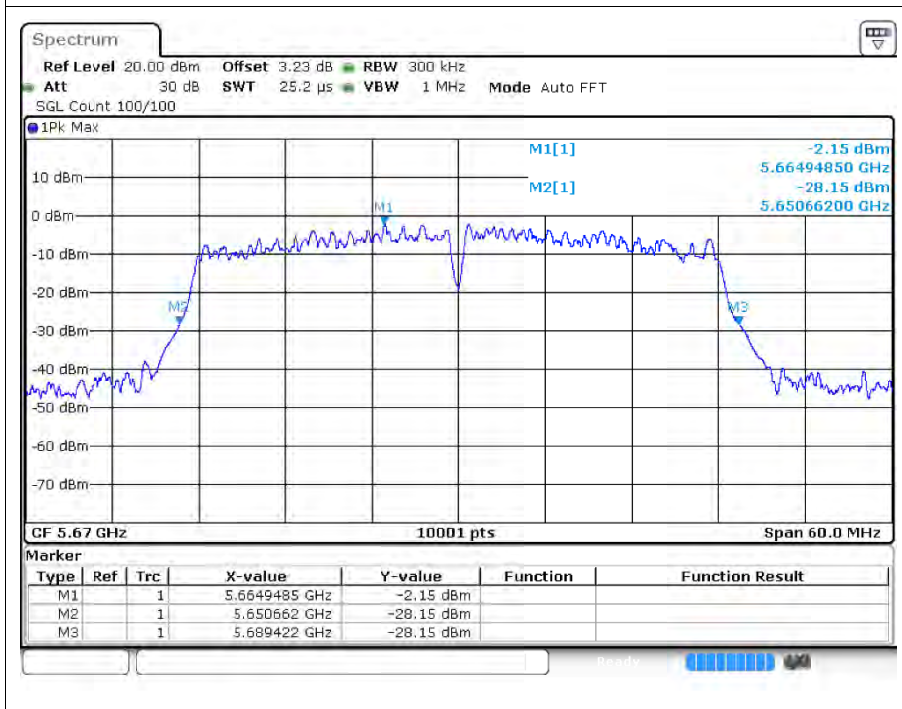




-26dB Bandwidth40 5510MHz Ant1

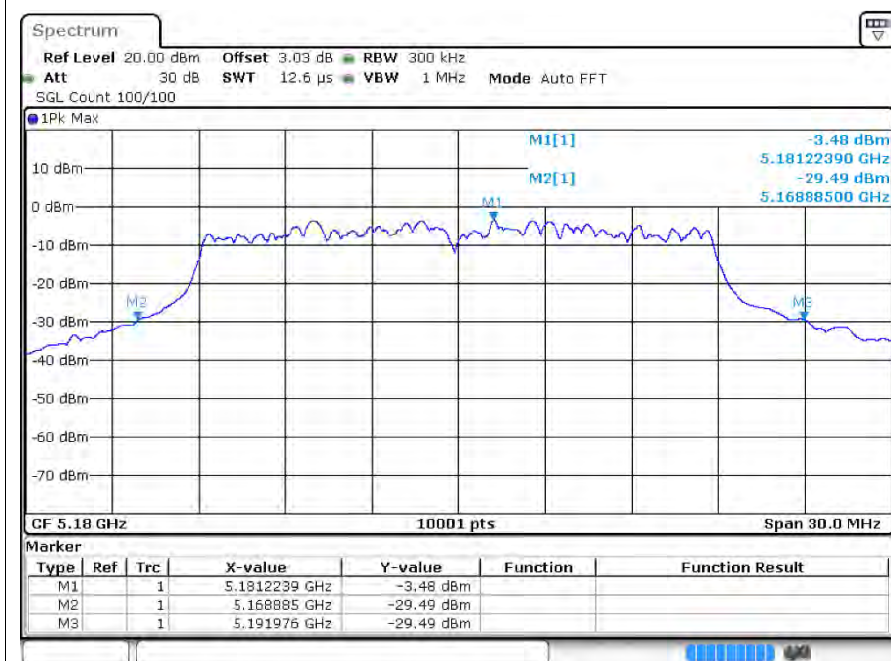


-26dB Bandwidth n40 5670MHz Ant1

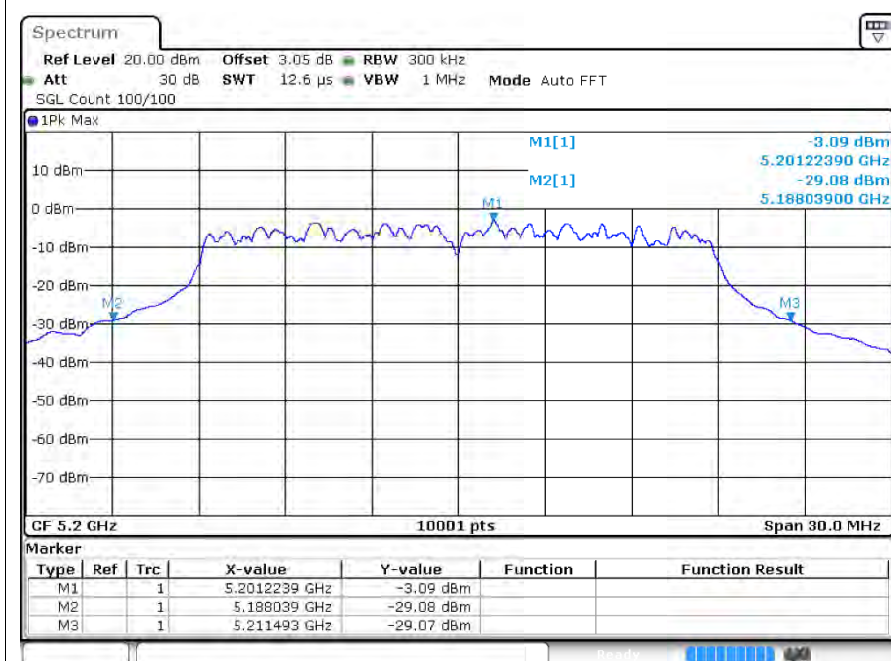




-26dB Bandwidth ac20 5180MHz Ant1

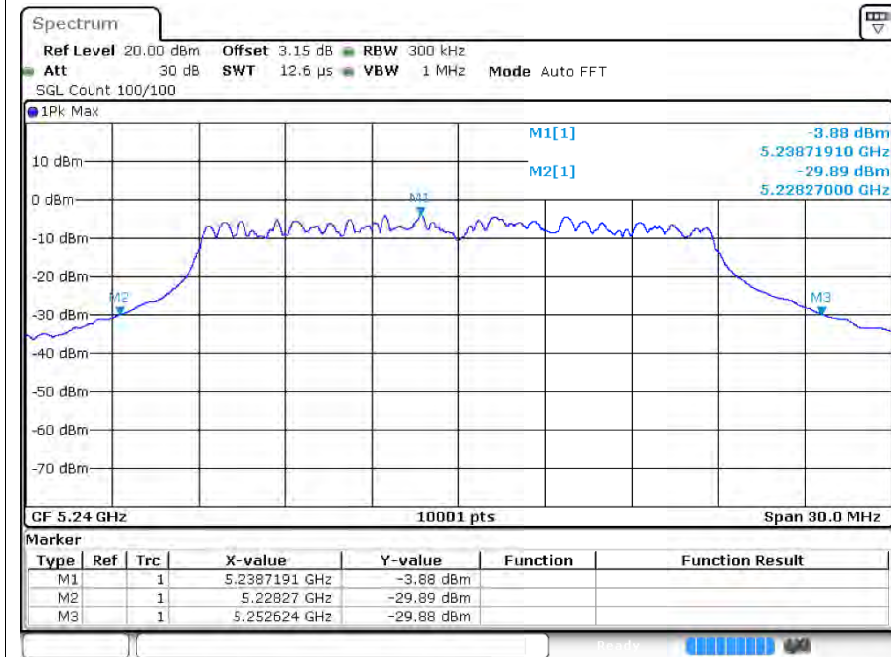


-26dB Bandwidth ac20 5200MHz Ant1

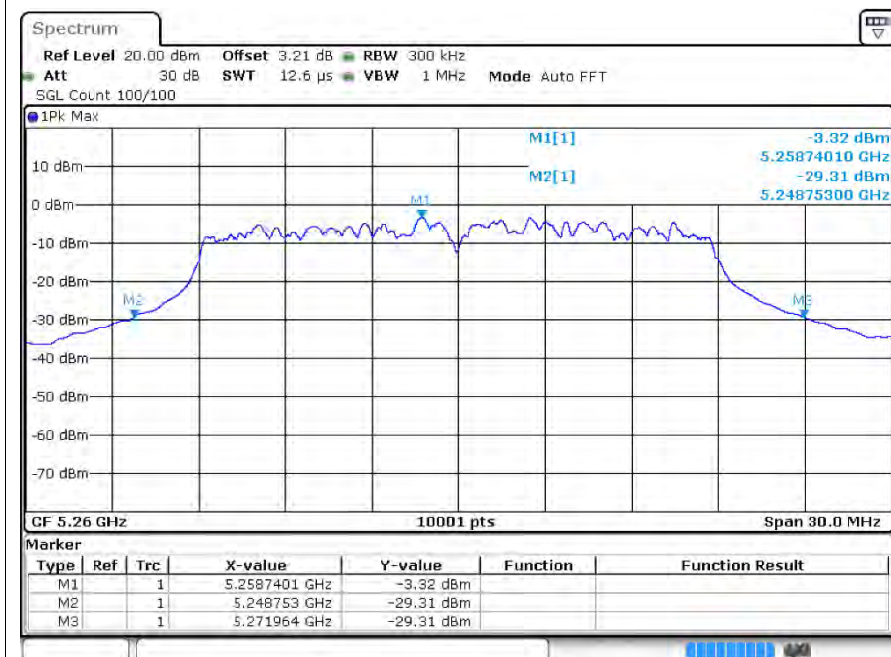




-26dB Bandwidth ac20 5240MHz Ant1

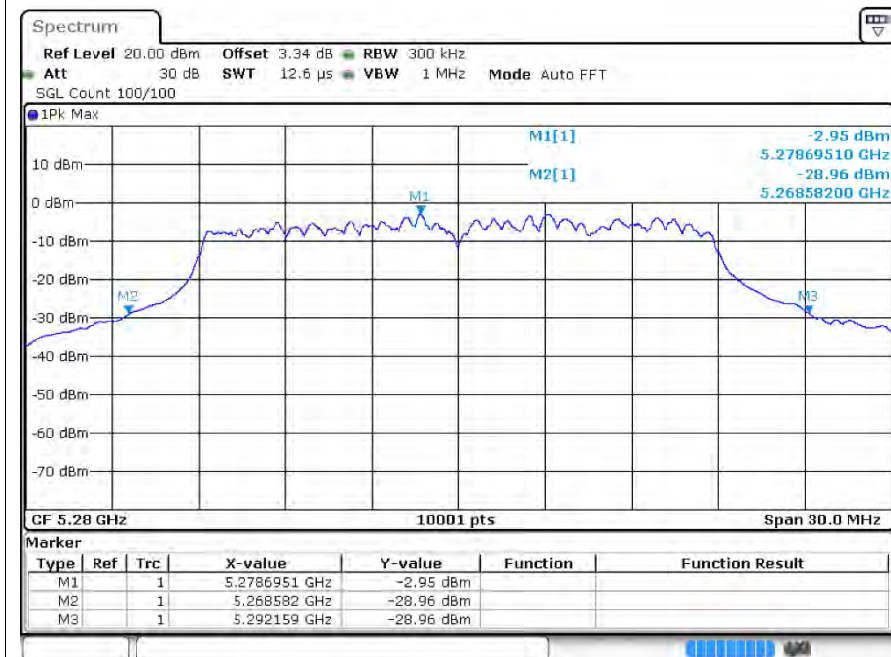


-26dB Bandwidth ac20 5260MHz Ant1

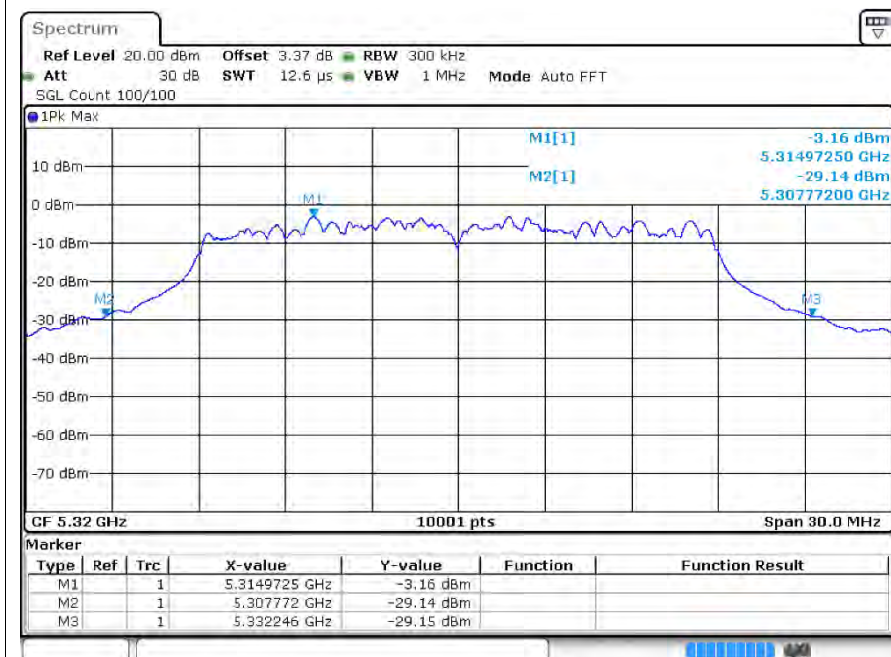




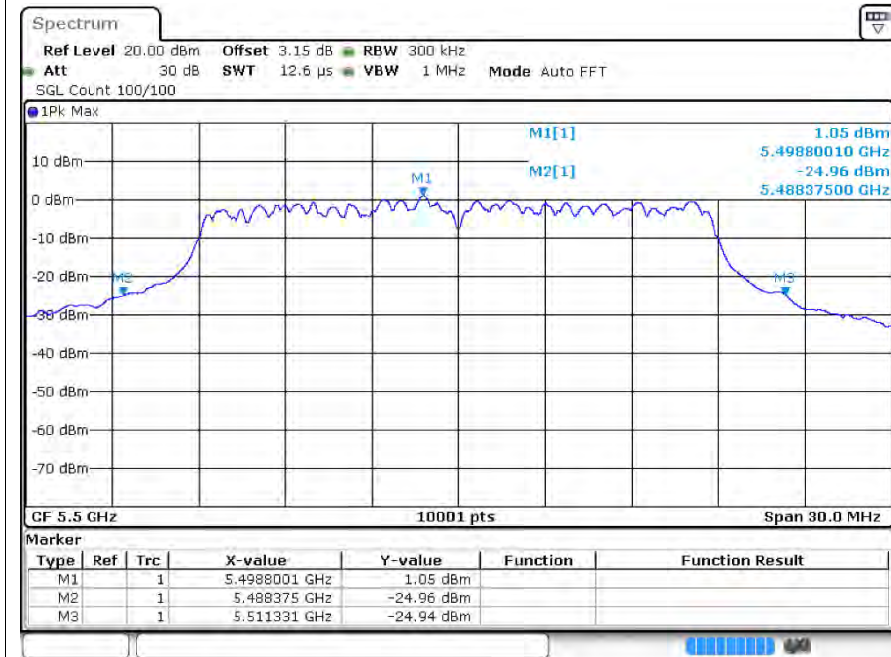
-26dB Bandwidth ac20 5280MHz Ant1



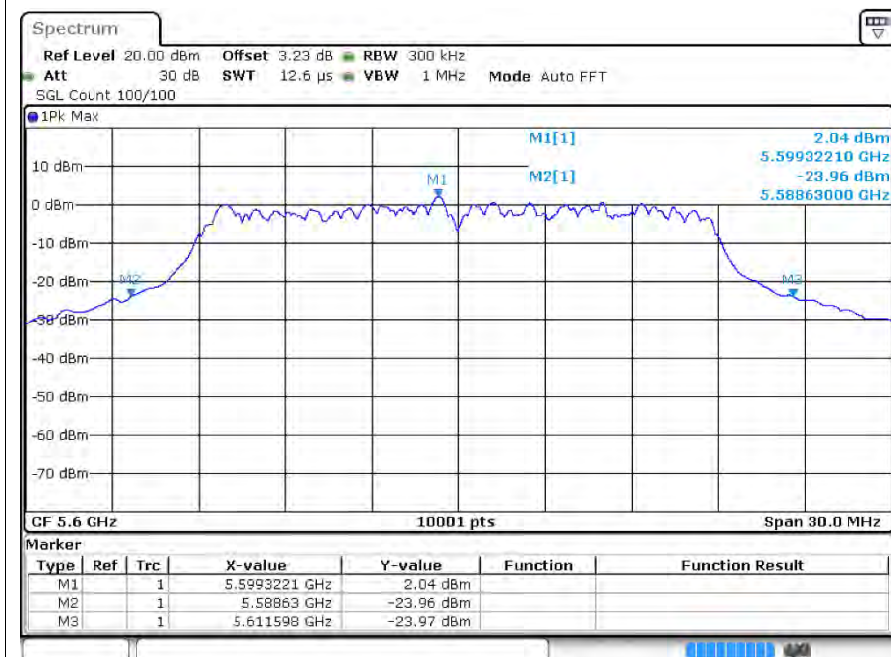
-26dB Bandwidth ac20 5320MHz Ant1

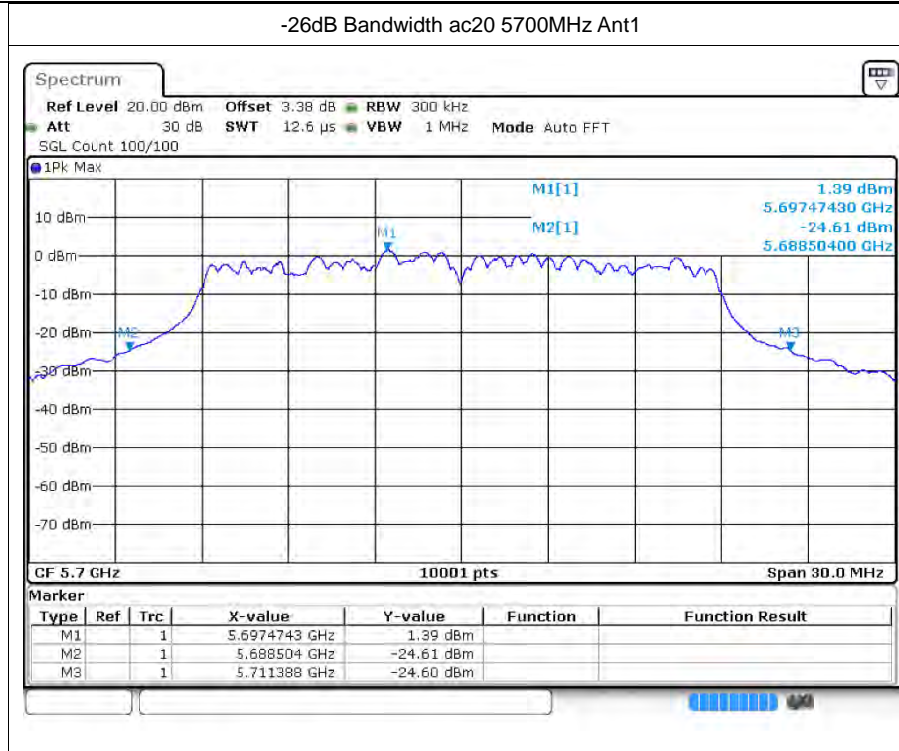


-26dB Bandwidth ac20 5500MHz Ant1



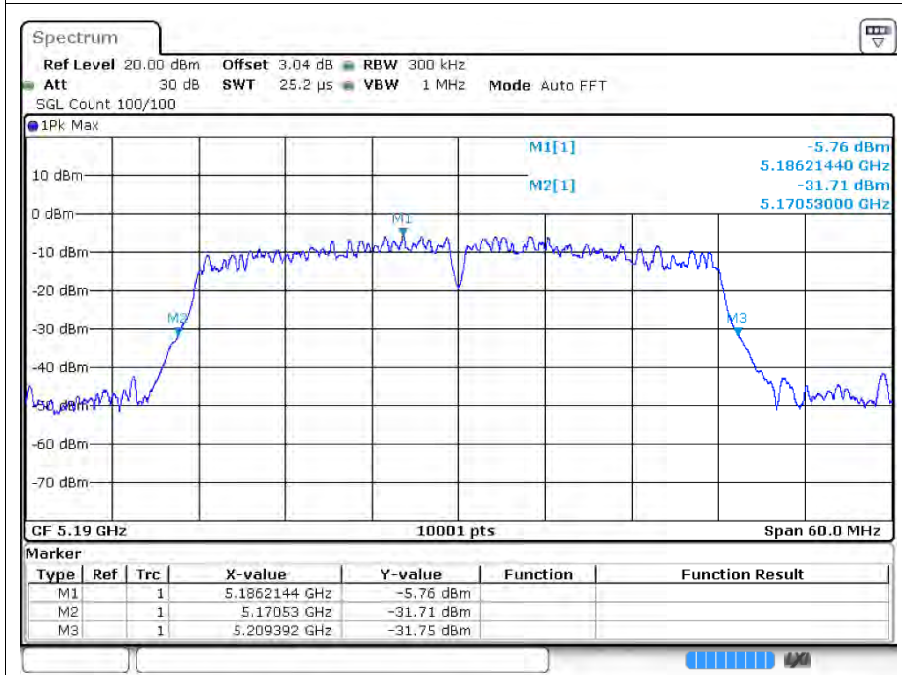
-26dB Bandwidth ac20 5600MHz Ant1



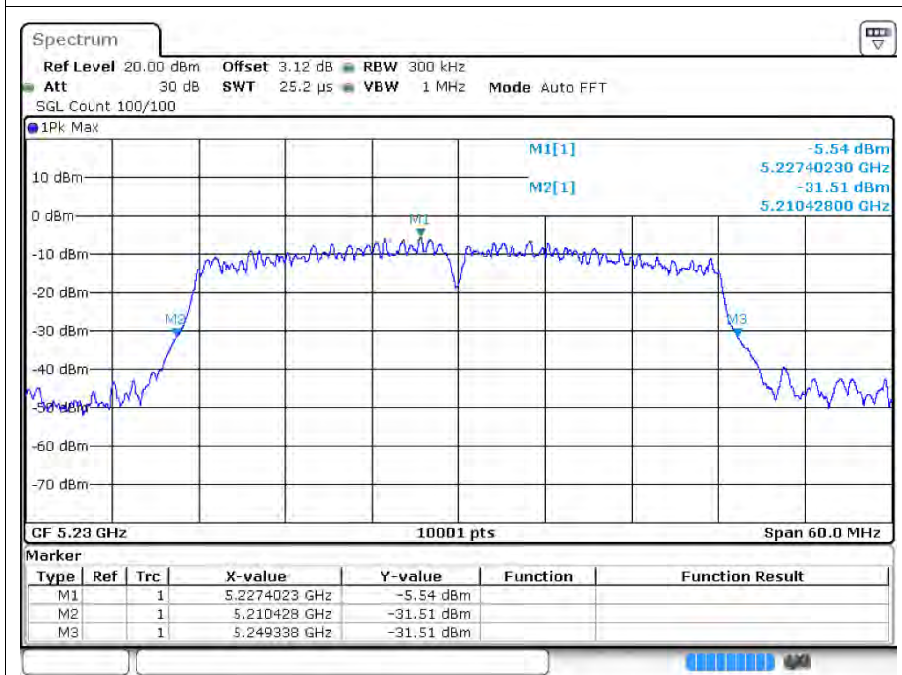




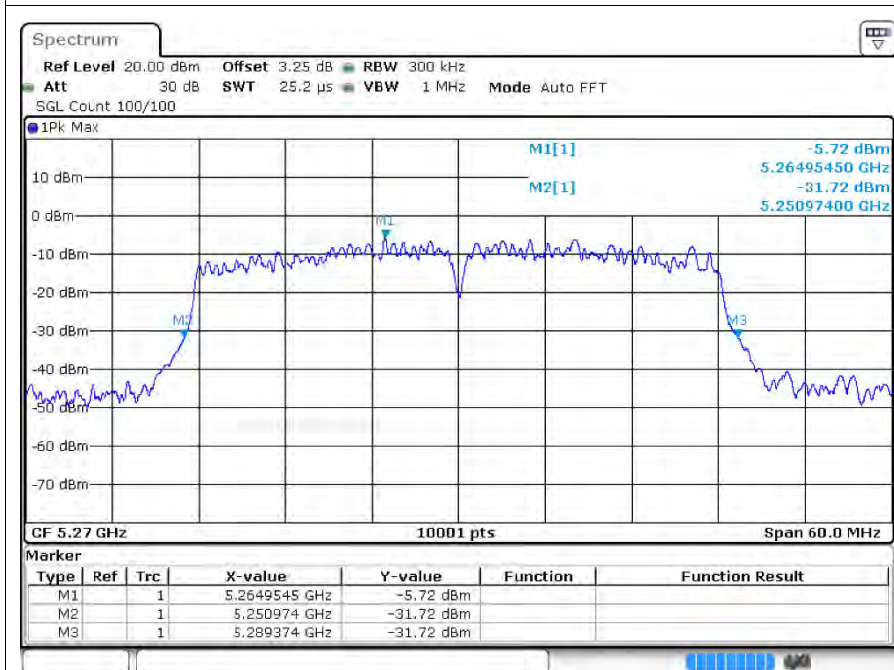
-26dB Bandwidthac40 5190MHz Ant1



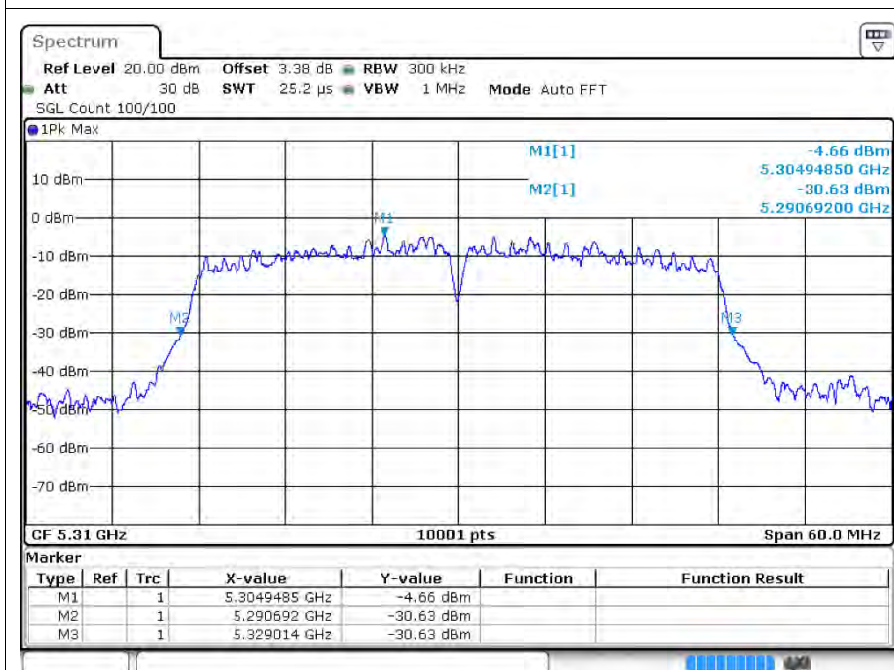
-26dB Bandwidthac40 5230MHz Ant1



-26dB Bandwidth ac40 5270MHz Ant1

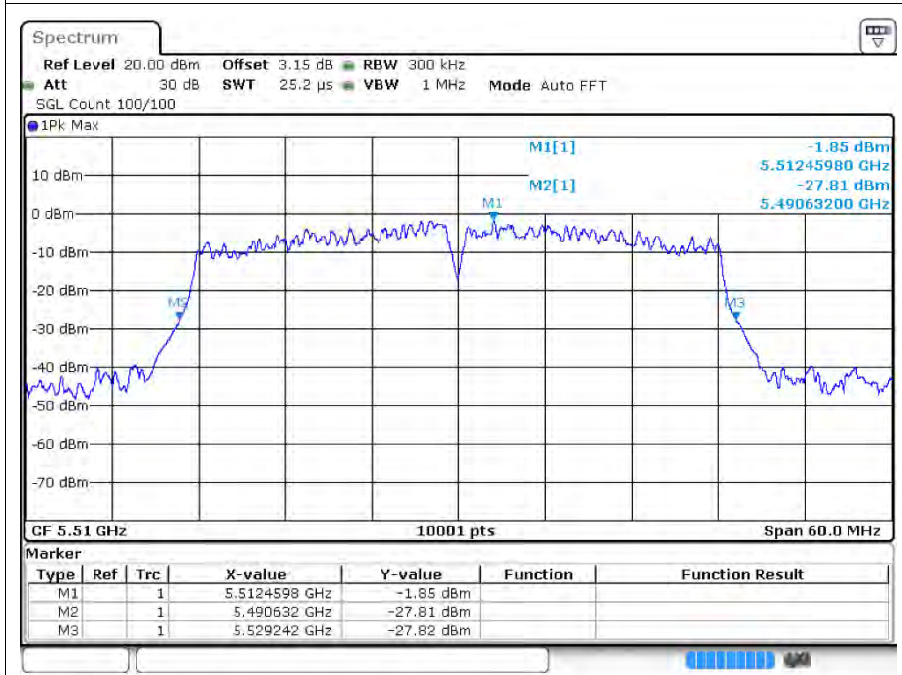


-26dB Bandwidth ac40 5310MHz Ant1

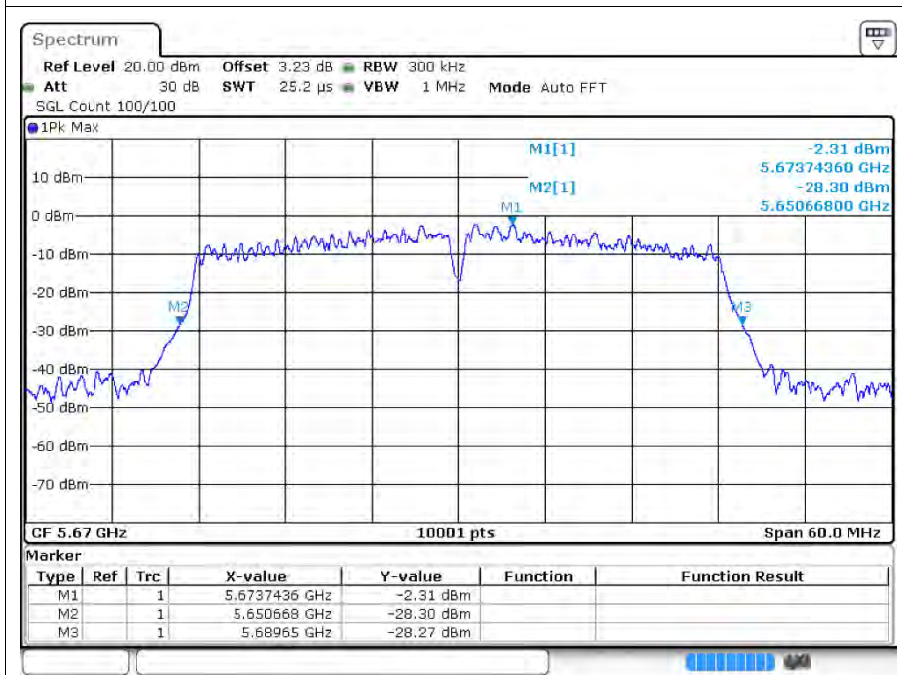




-26dB Bandwidth ac40 5510MHz Ant1

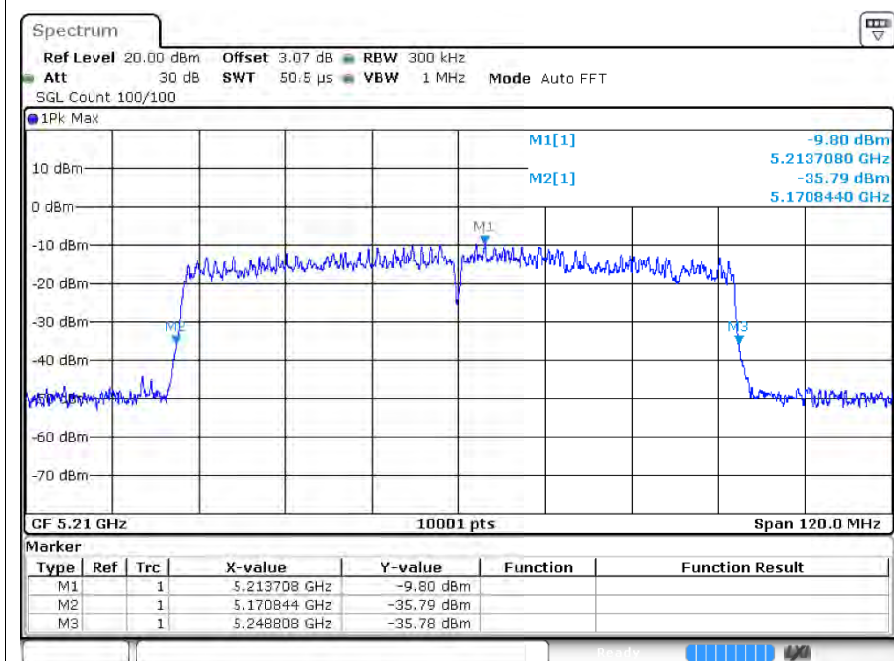


-26dB Bandwidth ac40 5670MHz Ant1

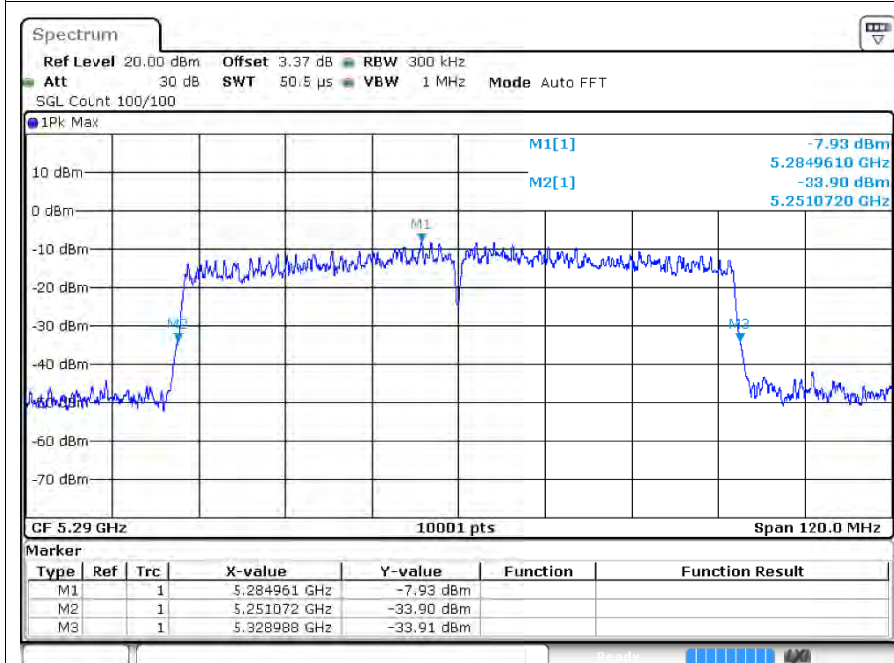




-26dB Bandwidthac80 5210MHz Ant1

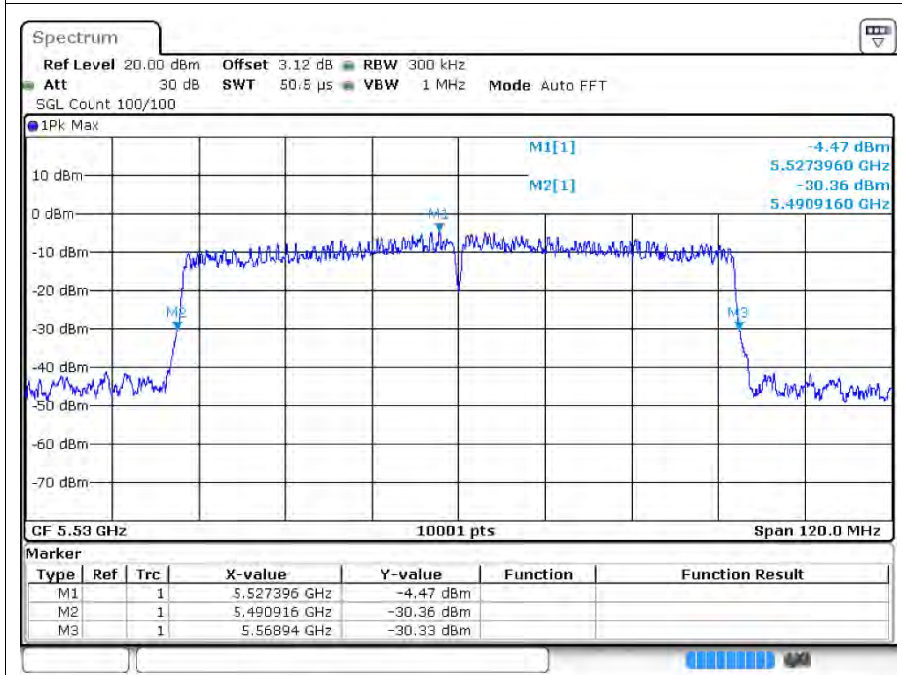


-26dB Bandwidthac80 5290MHz Ant1

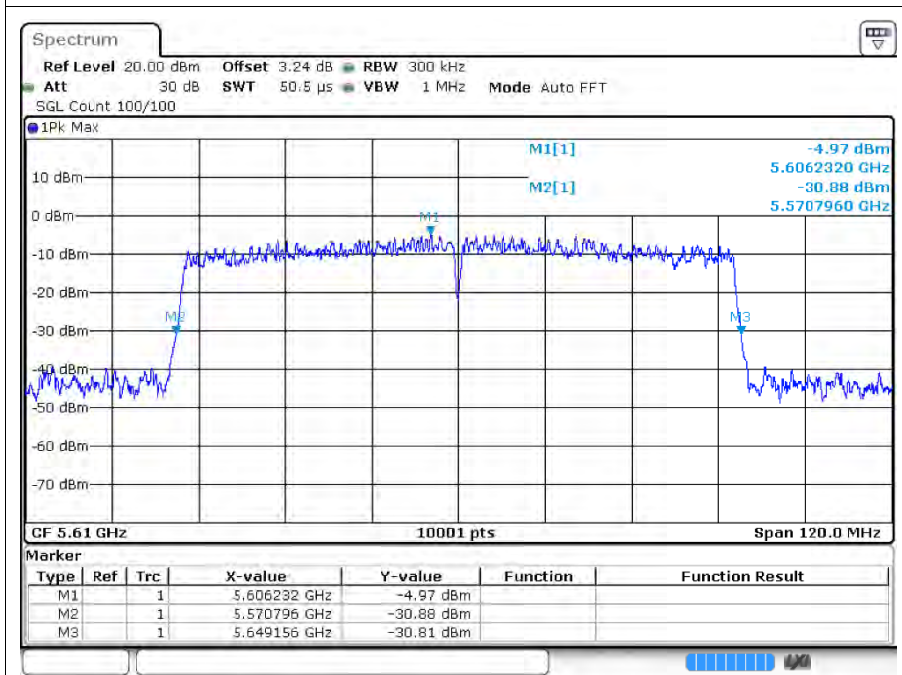




-26dB Bandwidth ac80 5530MHz Ant1

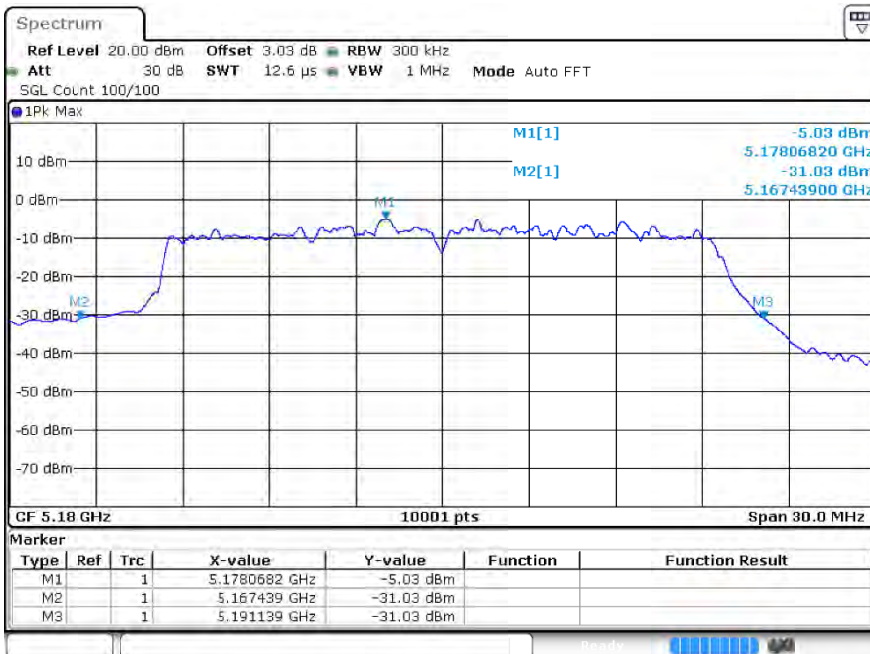


-26dB Bandwidth ac80 5610MHz Ant1

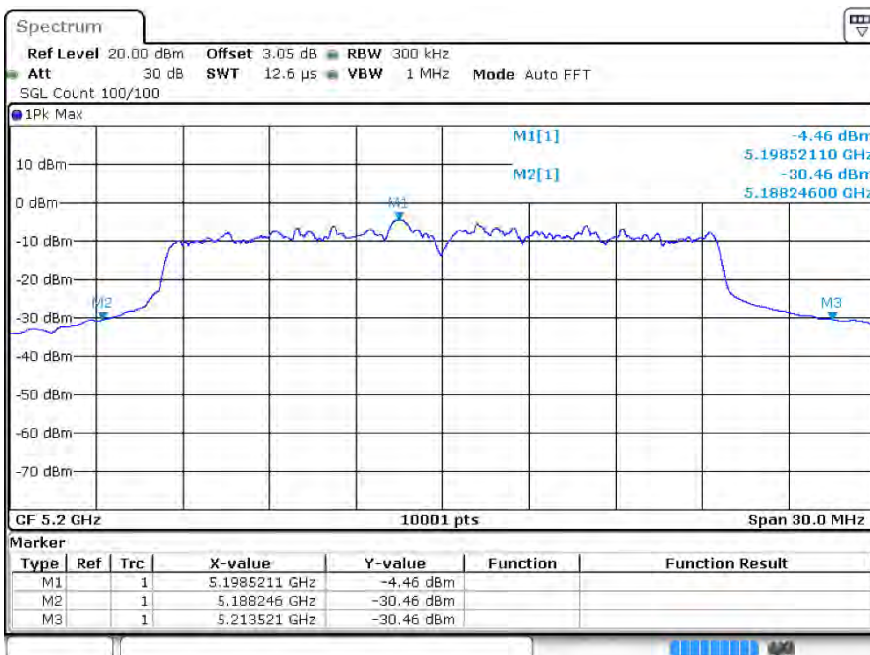




-26dB Bandwidth ax20 5180MHz Ant1

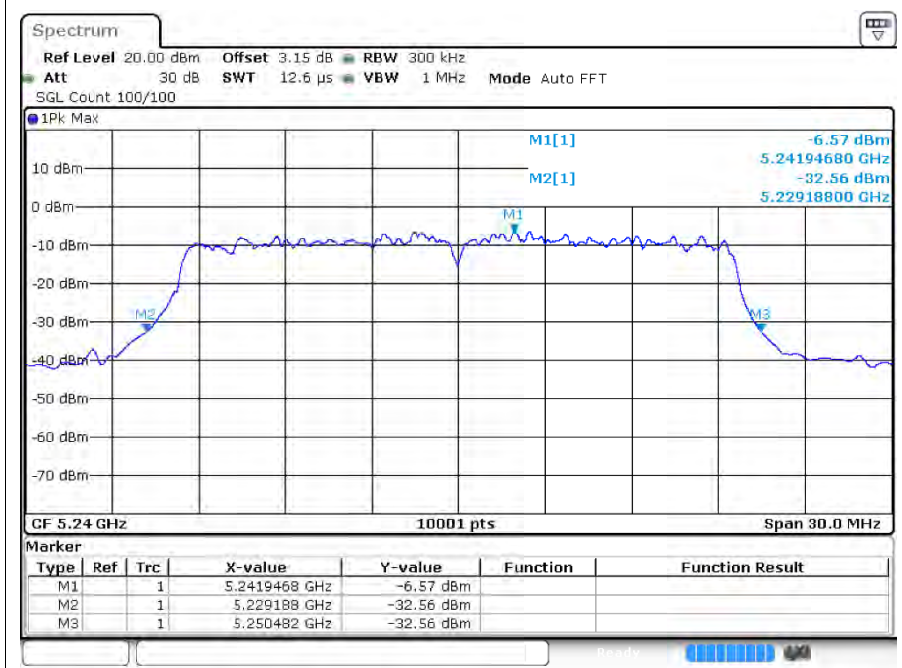


-26dB Bandwidth ax20 5200MHz Ant1

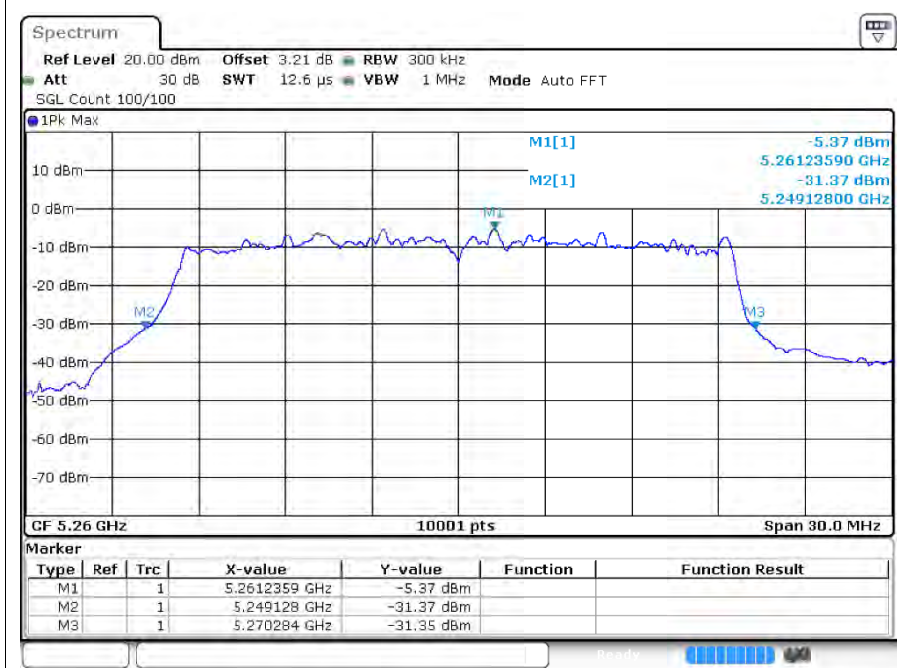




-26dB Bandwidth ax20 5240MHz Ant1

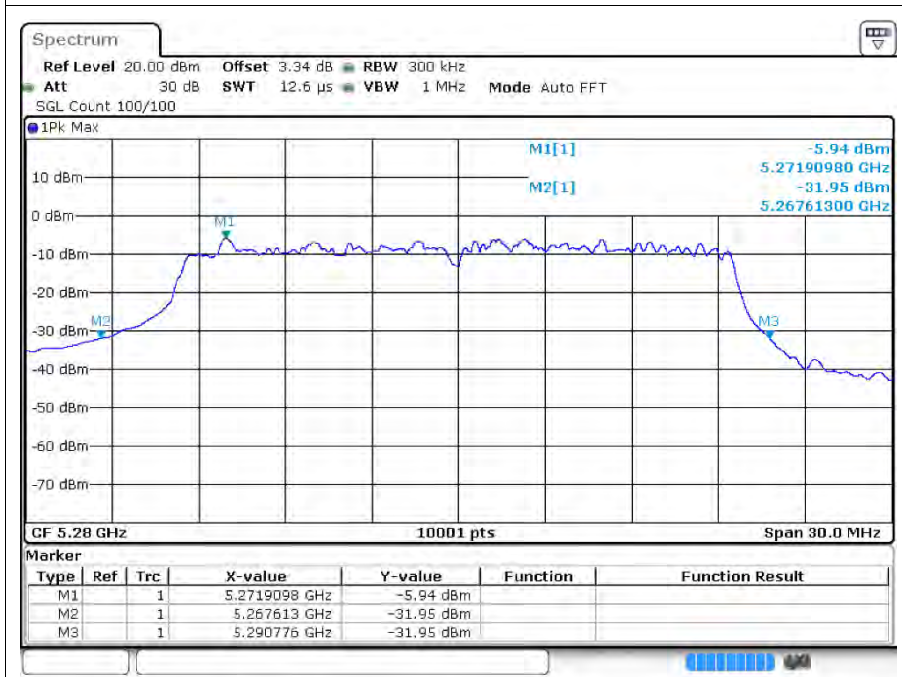


-26dB Bandwidth ax20 5260MHz Ant1

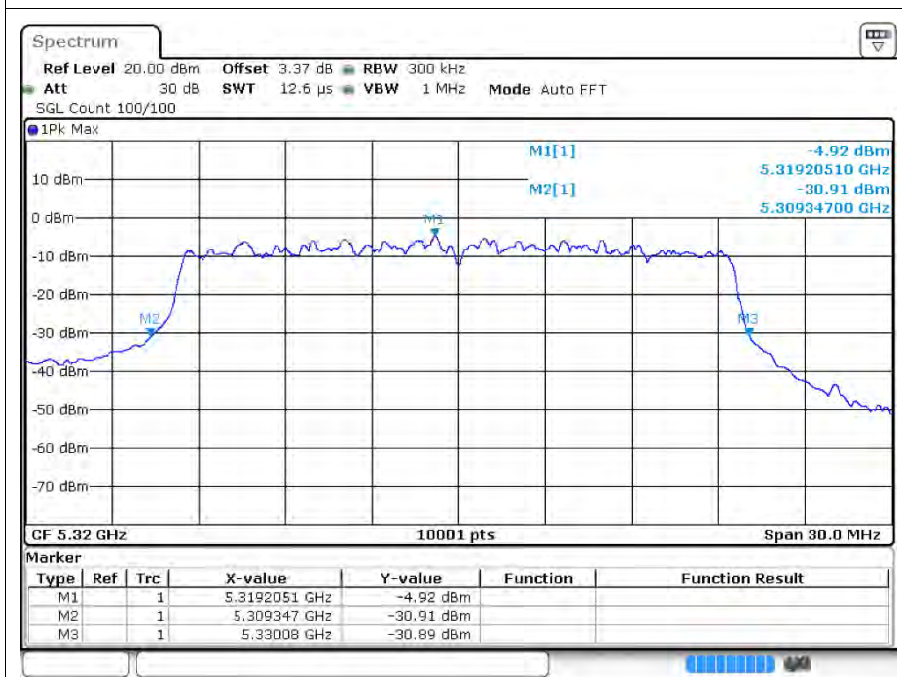




-26dB Bandwidth ax20 5280MHz Ant1

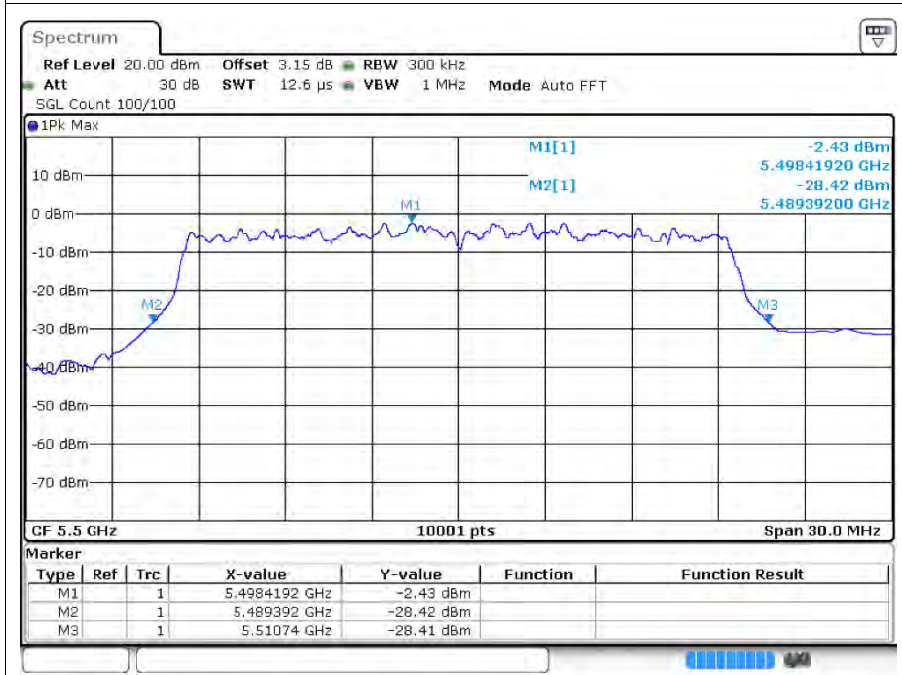


-26dB Bandwidth ax20 5320MHz Ant1

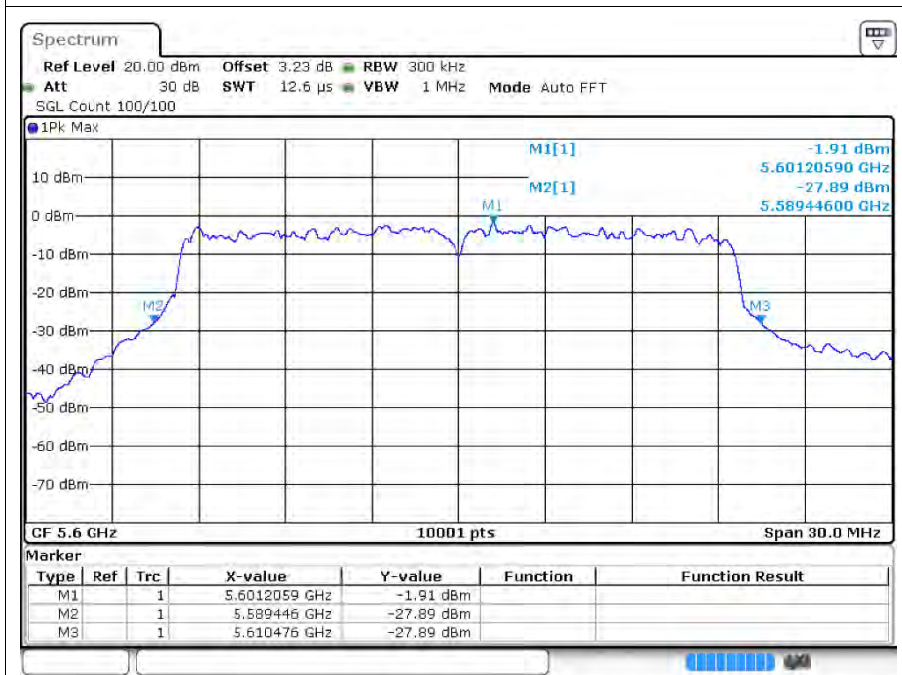


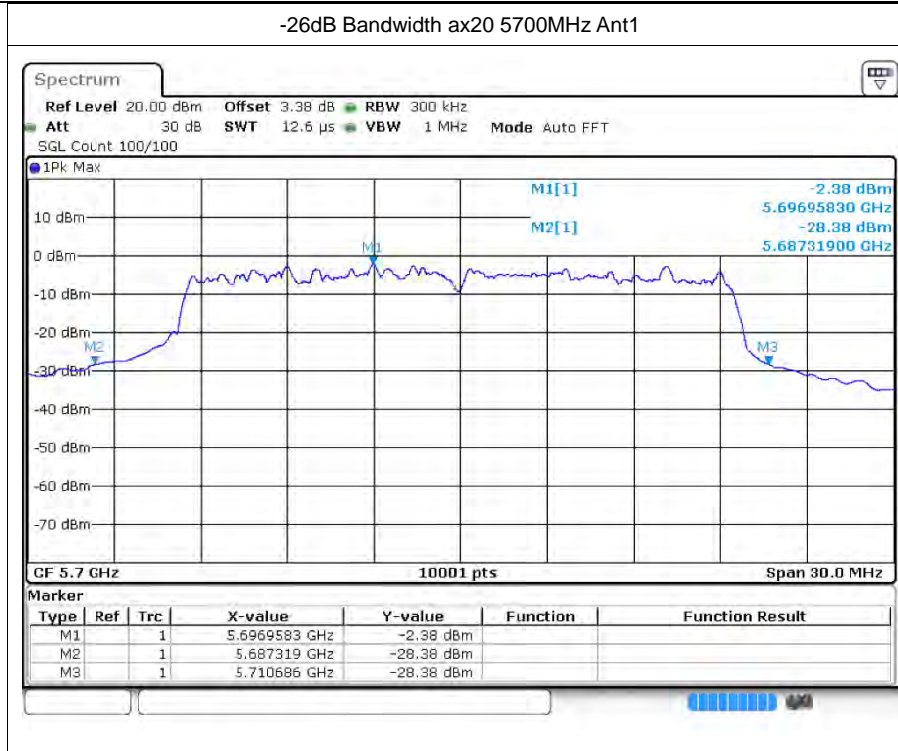


-26dB Bandwidth ax20 5500MHz Ant1



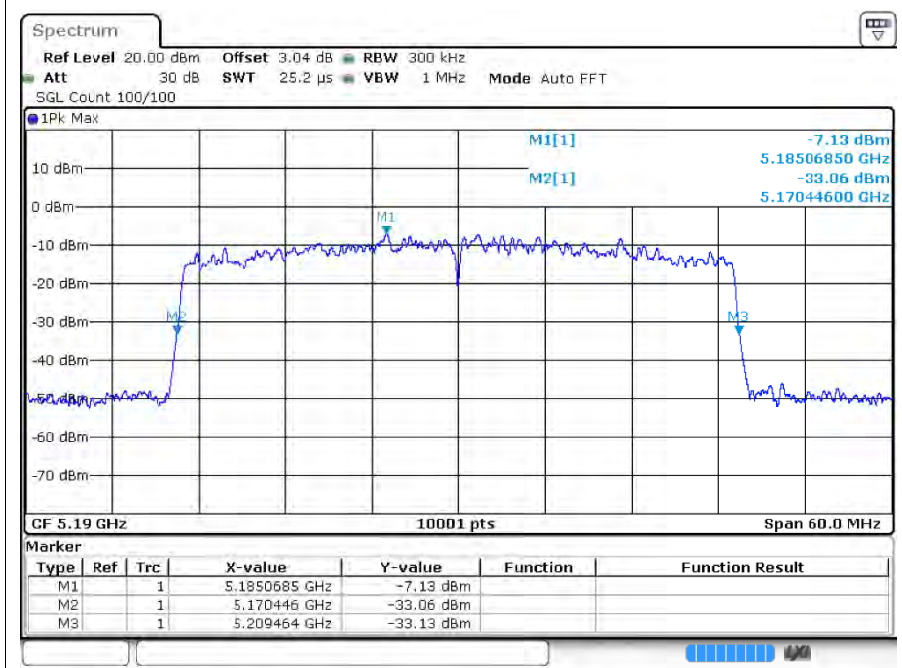
-26dB Bandwidth ax20 5600MHz Ant1



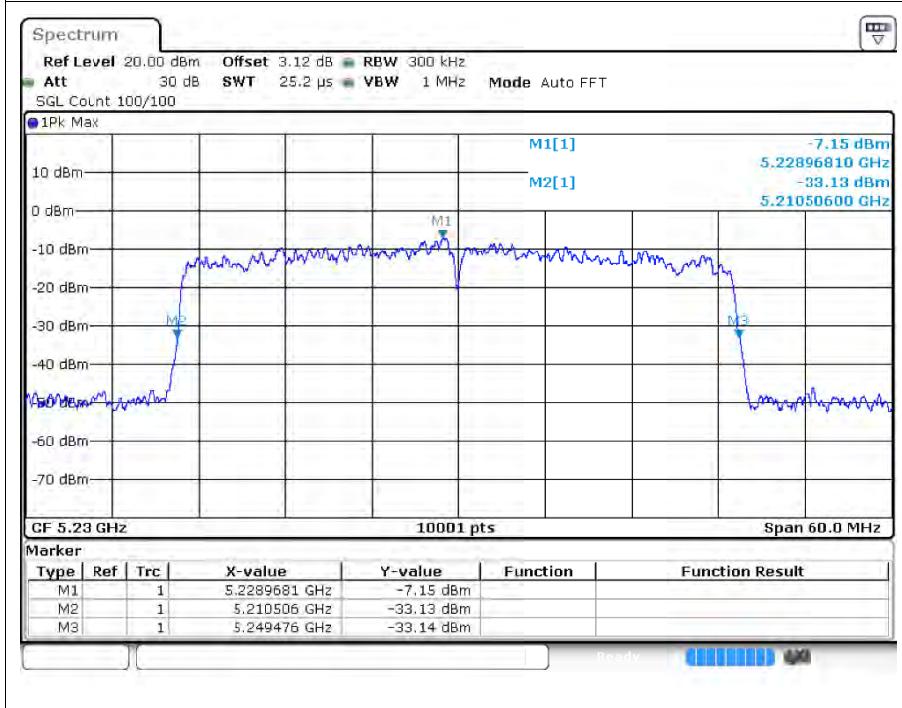




-26dB Bandwidthx40 5190MHz Ant1

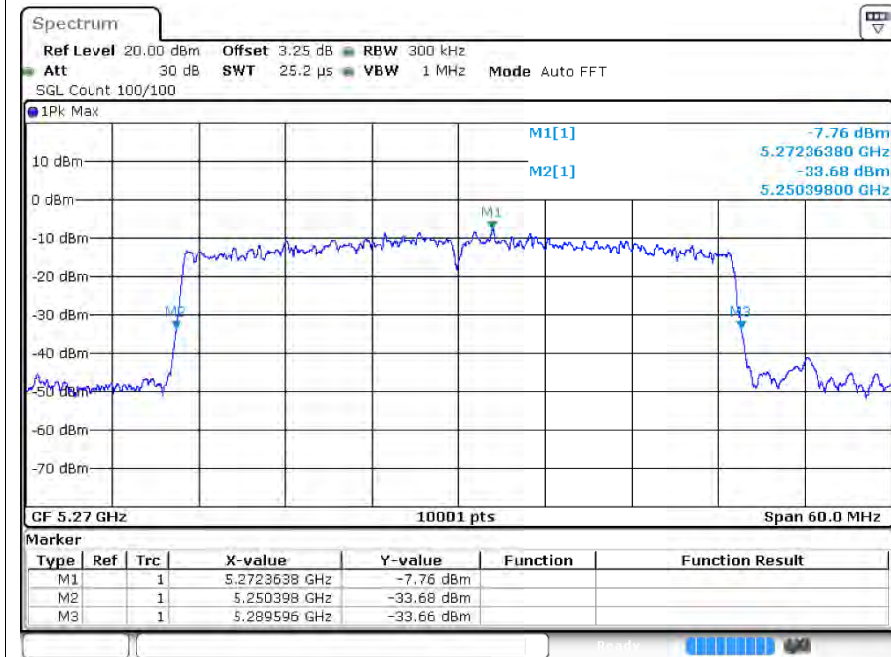


-26dB Bandwidthx40 5230MHz Ant1

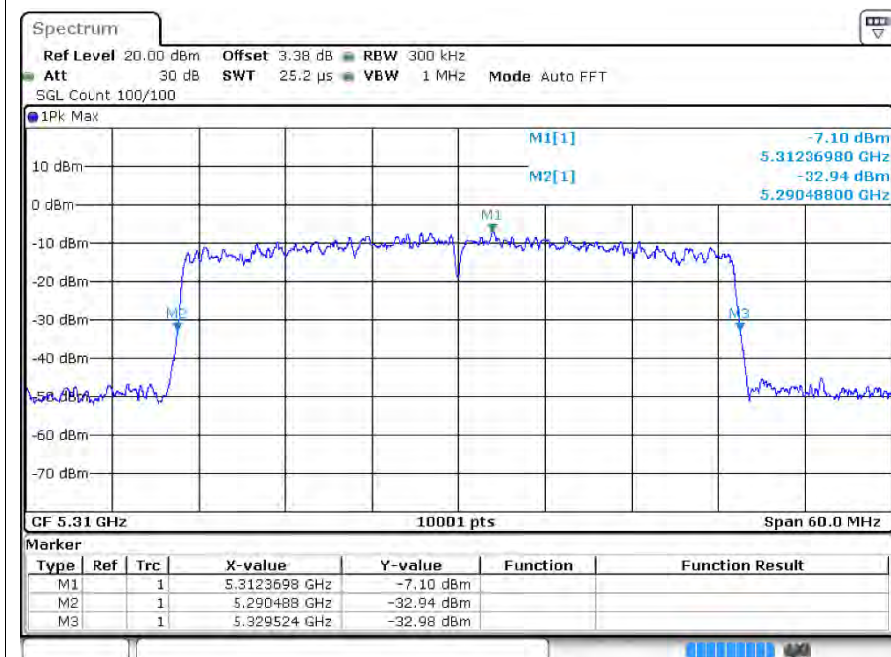




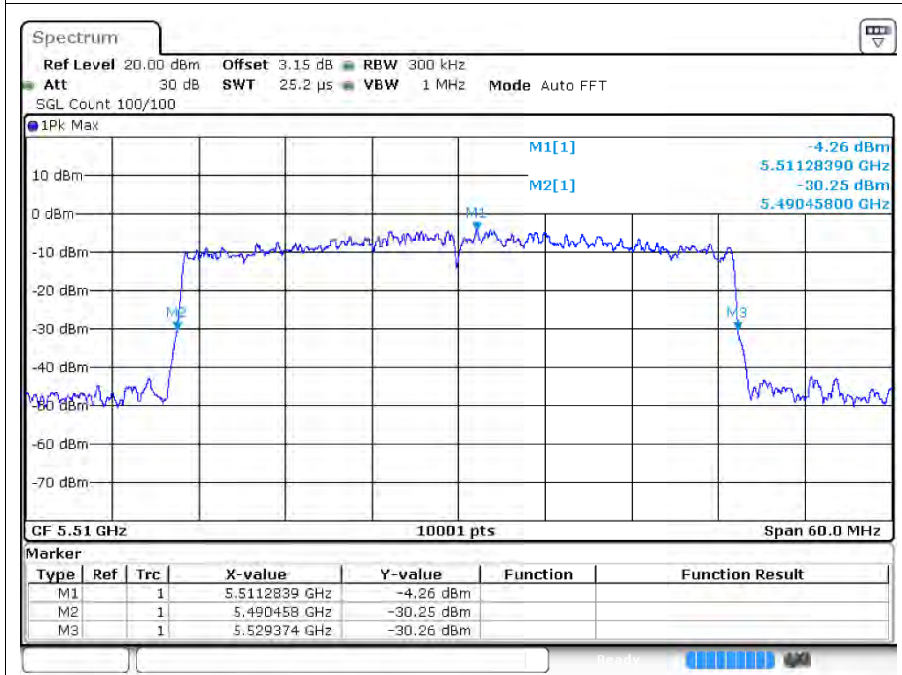
-26dB Bandwidth ax40 5270MHz Ant1



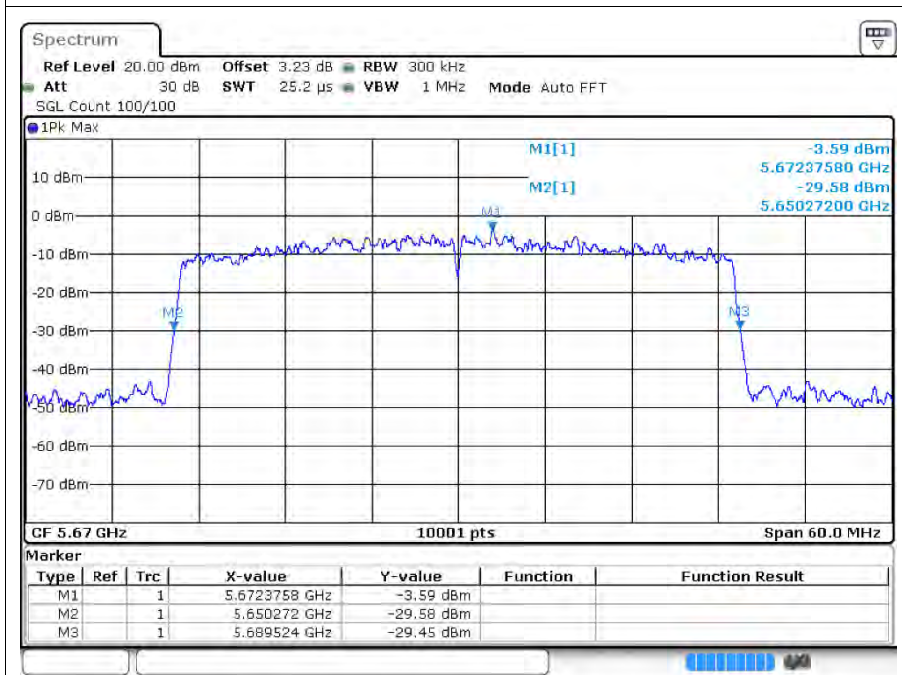
-26dB Bandwidth ax40 5310MHz Ant1

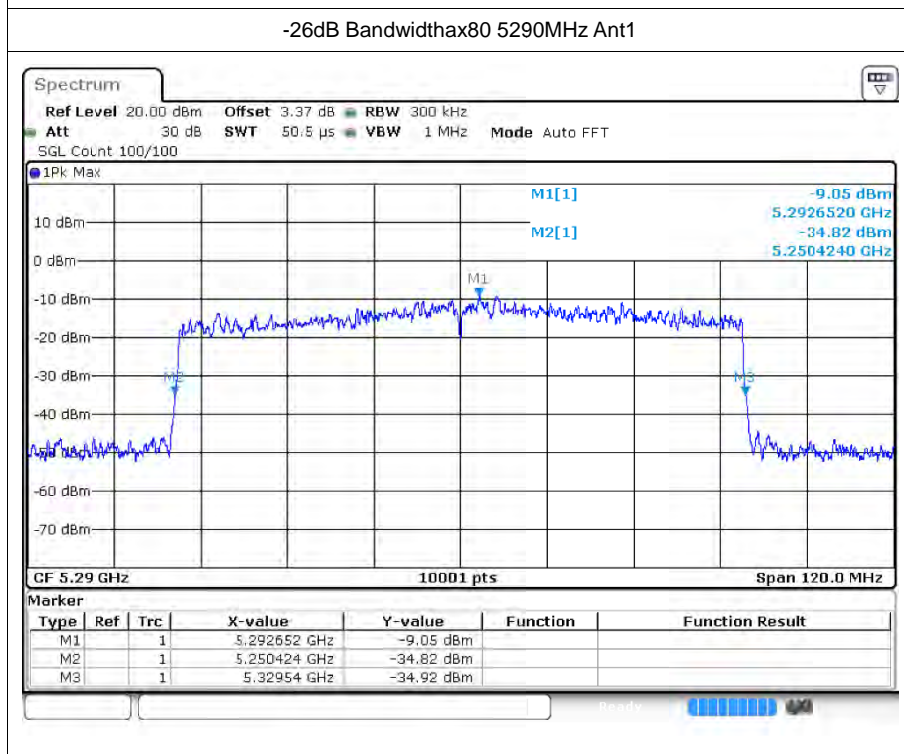
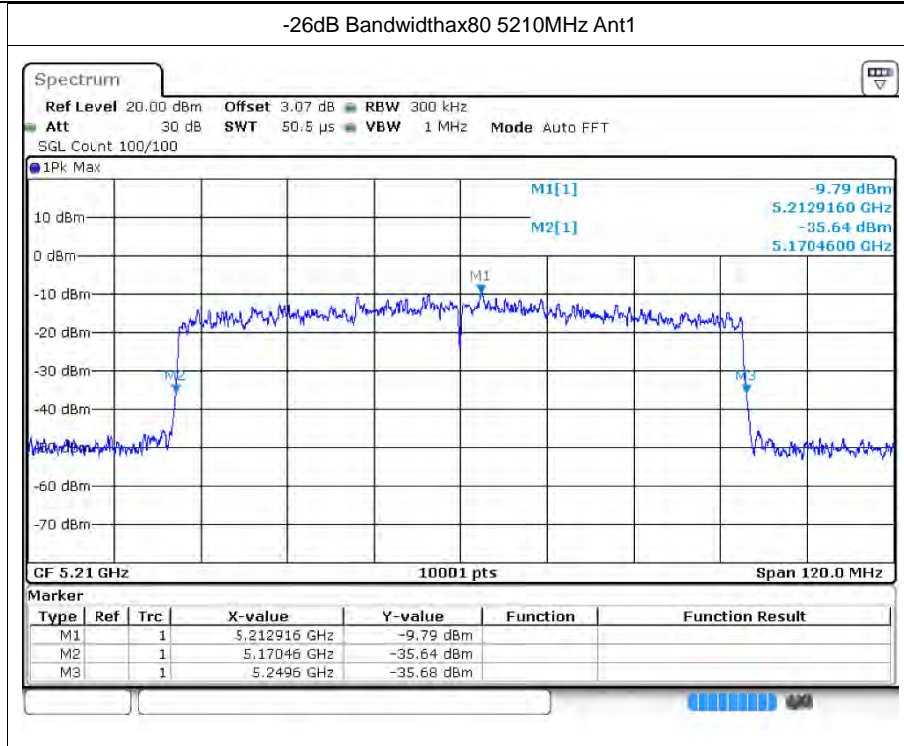


-26dB Bandwidth ax40 5510MHz Ant1



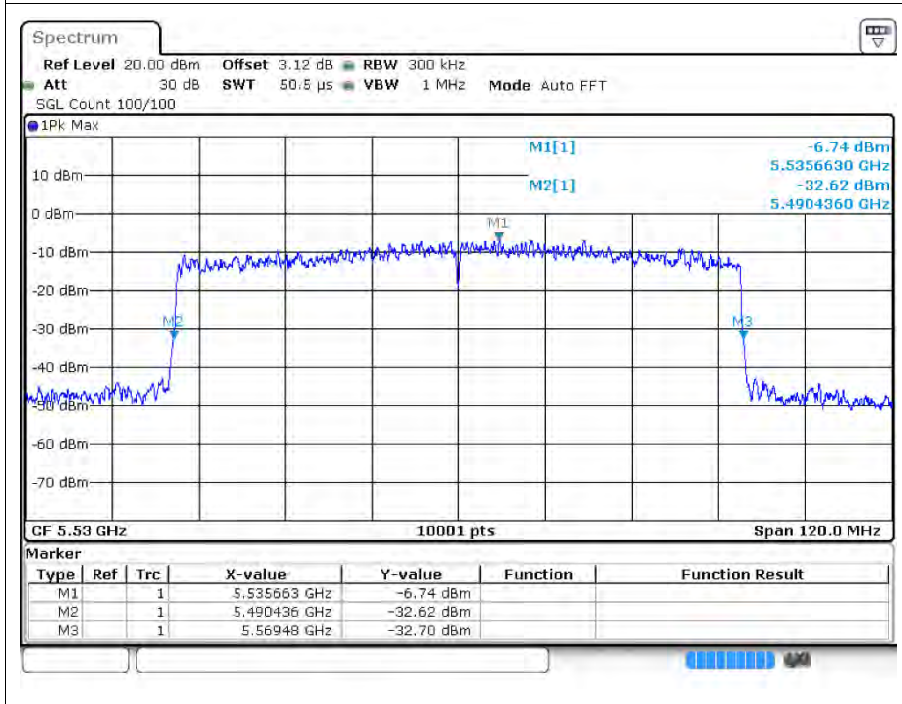
-26dB Bandwidth ax40 5670MHz Ant1



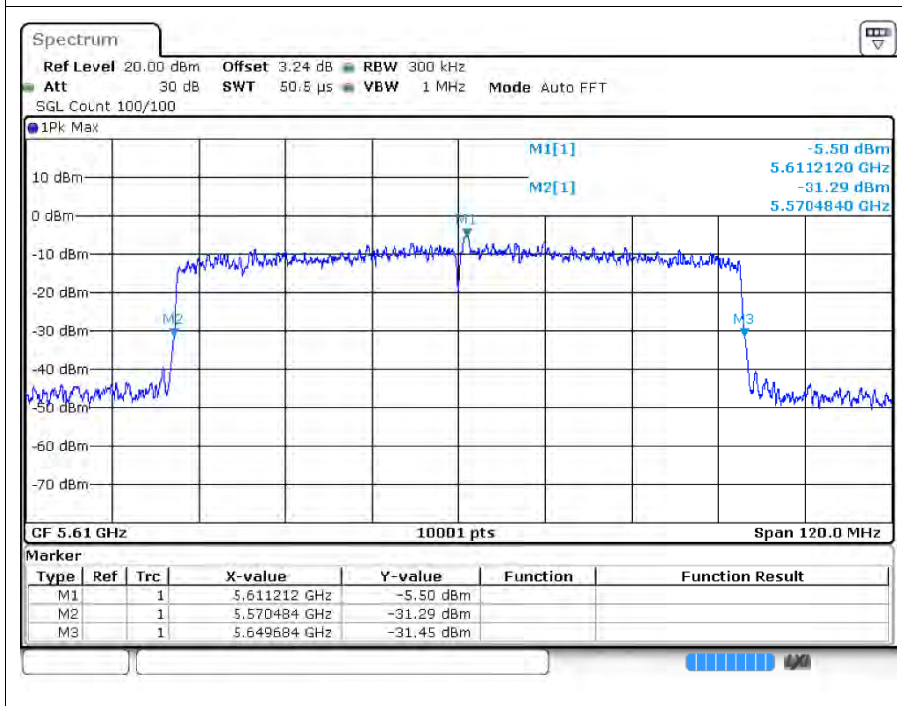




-26dB Bandwidth ax80 5530MHz Ant1



-26dB Bandwidth ax80 5610MHz Ant1





4 Occupied Channel Bandwidth

4.1 Test Result

Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
a	5180	Ant0	16.924
a	5200	Ant0	16.99
a	5240	Ant0	16.807
a	5260	Ant0	16.651
a	5280	Ant0	16.714
a	5320	Ant0	16.915
a	5500	Ant0	16.654
a	5600	Ant0	16.642
a	5700	Ant0	16.951
n20	5180	Ant0	17.905
n20	5200	Ant0	17.95
n20	5240	Ant0	17.833
n20	5260	Ant0	17.854
n20	5280	Ant0	17.935
n20	5320	Ant0	17.704
n20	5500	Ant0	17.896
n20	5600	Ant0	17.929
n20	5700	Ant0	17.902
n40	5190	Ant0	35.732
n40	5230	Ant0	35.696
n40	5270	Ant0	35.762
n40	5310	Ant0	35.912
n40	5510	Ant0	35.81
n40	5670	Ant0	35.84
ac20	5180	Ant0	17.98
ac20	5200	Ant0	17.773
ac20	5240	Ant0	17.98
ac20	5260	Ant0	17.698
ac20	5280	Ant0	18.115
ac20	5320	Ant0	17.818
ac20	5500	Ant0	17.779
ac20	5600	Ant0	18.121
ac20	5700	Ant0	17.89
ac40	5190	Ant0	35.654
ac40	5230	Ant0	35.666
ac40	5270	Ant0	35.828



ac40	5310	Ant0	35.762
ac40	5510	Ant0	35.756
ac40	5670	Ant0	35.96
ac80	5210	Ant0	74.801
ac80	5290	Ant0	75.016
ac80	5530	Ant0	75.184
ac80	5610	Ant0	75.112
a	5180	Ant1	16.573
a	5200	Ant1	16.786
a	5240	Ant1	16.621
a	5260	Ant1	16.819
a	5280	Ant1	16.642
a	5320	Ant1	16.765
a	5500	Ant1	16.585
a	5600	Ant1	16.516
a	5700	Ant1	16.531
n20	5180	Ant1	17.878
n20	5200	Ant1	17.776
n20	5240	Ant1	17.719
n20	5260	Ant1	17.785
n20	5280	Ant1	17.773
n20	5320	Ant1	17.758
n20	5500	Ant1	17.713
n20	5600	Ant1	17.722
n20	5700	Ant1	17.761
n40	5190	Ant1	35.582
n40	5230	Ant1	35.708
n40	5270	Ant1	35.714
n40	5310	Ant1	35.912
n40	5510	Ant1	35.816
n40	5670	Ant1	35.75
ac20	5180	Ant1	17.788
ac20	5200	Ant1	17.782
ac20	5240	Ant1	18.01
ac20	5260	Ant1	17.74
ac20	5280	Ant1	17.752
ac20	5320	Ant1	17.8
ac20	5500	Ant1	17.716
ac20	5600	Ant1	17.914
ac20	5700	Ant1	17.839
ac40	5190	Ant1	35.828
ac40	5230	Ant1	35.678
ac40	5270	Ant1	35.732



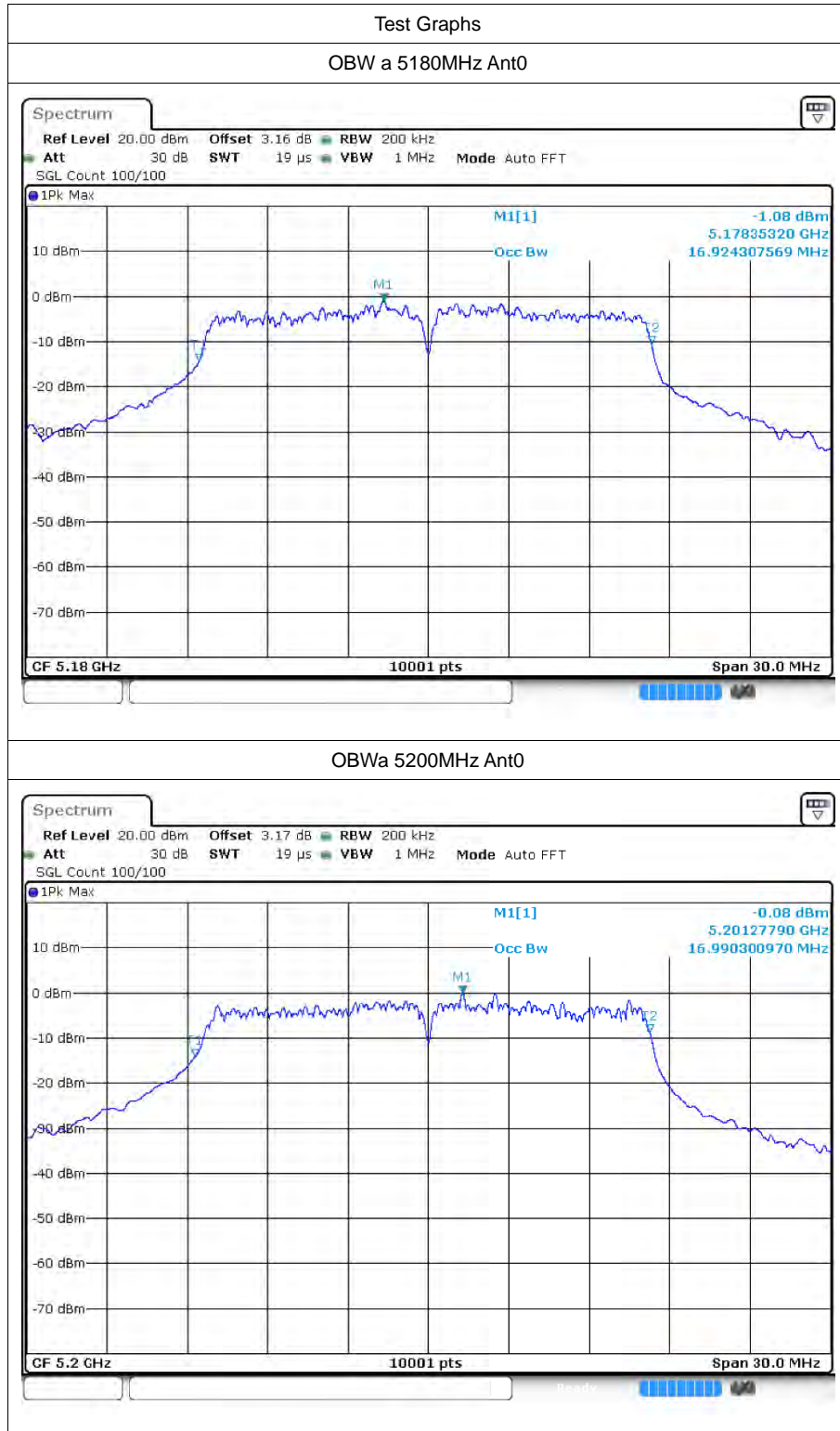
ac40	5310	Ant1	35.576
ac40	5510	Ant1	35.858
ac40	5670	Ant1	35.714
ac80	5210	Ant1	75.28
ac80	5290	Ant1	74.837
ac80	5530	Ant1	74.849
ac80	5610	Ant1	75.292
ax20	5180	Ant0	19.063
ax20	5200	Ant0	18.958
ax20	5240	Ant0	18.853
ax20	5260	Ant0	18.871
ax20	5280	Ant0	18.964
ax20	5320	Ant0	18.865
ax20	5500	Ant0	18.874
ax20	5600	Ant0	18.907
ax20	5700	Ant0	18.94
ax40	5190	Ant0	37.328
ax40	5230	Ant0	37.214
ax40	5270	Ant0	37.454
ax40	5310	Ant0	37.31
ax40	5510	Ant0	37.316
ax40	5670	Ant0	37.466
ax80	5210	Ant0	76.732
ax80	5290	Ant0	76.864
ax80	5530	Ant0	76.708
ax80	5610	Ant0	76.996
ax20	5180	Ant1	18.925
ax20	5200	Ant1	19.045
ax20	5240	Ant1	18.964
ax20	5260	Ant1	18.91
ax20	5280	Ant1	18.946
ax20	5320	Ant1	18.973
ax20	5500	Ant1	18.943
ax20	5600	Ant1	18.958
ax20	5700	Ant1	18.991
ax40	5190	Ant1	37.424
ax40	5230	Ant1	37.544
ax40	5270	Ant1	37.562
ax40	5310	Ant1	37.448
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ax40	5670	Ant1	37.454
ax80	5210	Ant1	76.804
ax80	5290	Ant1	76.216

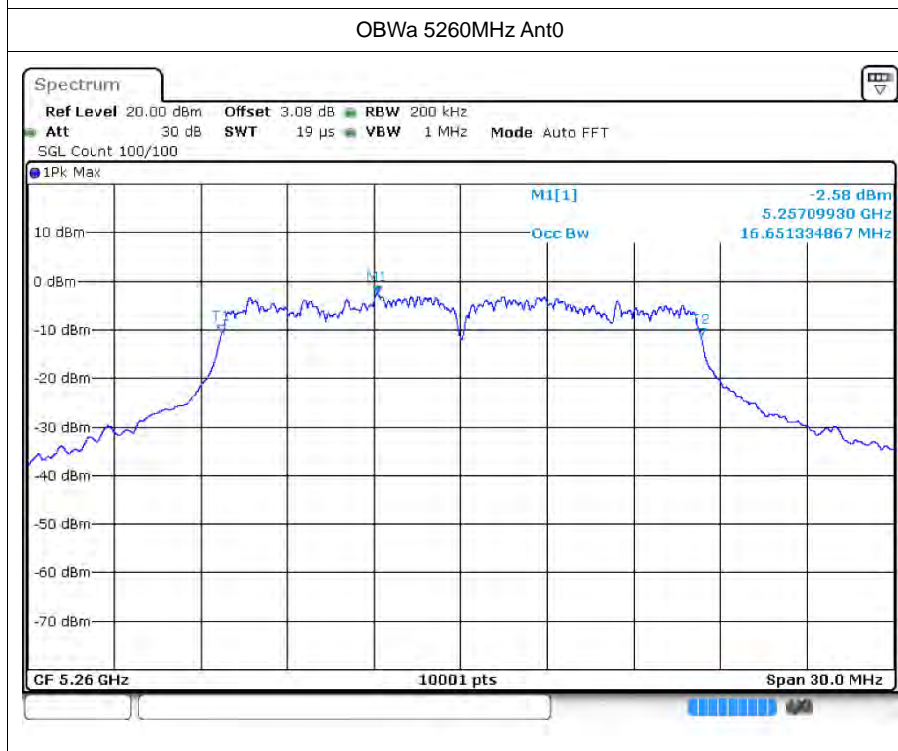
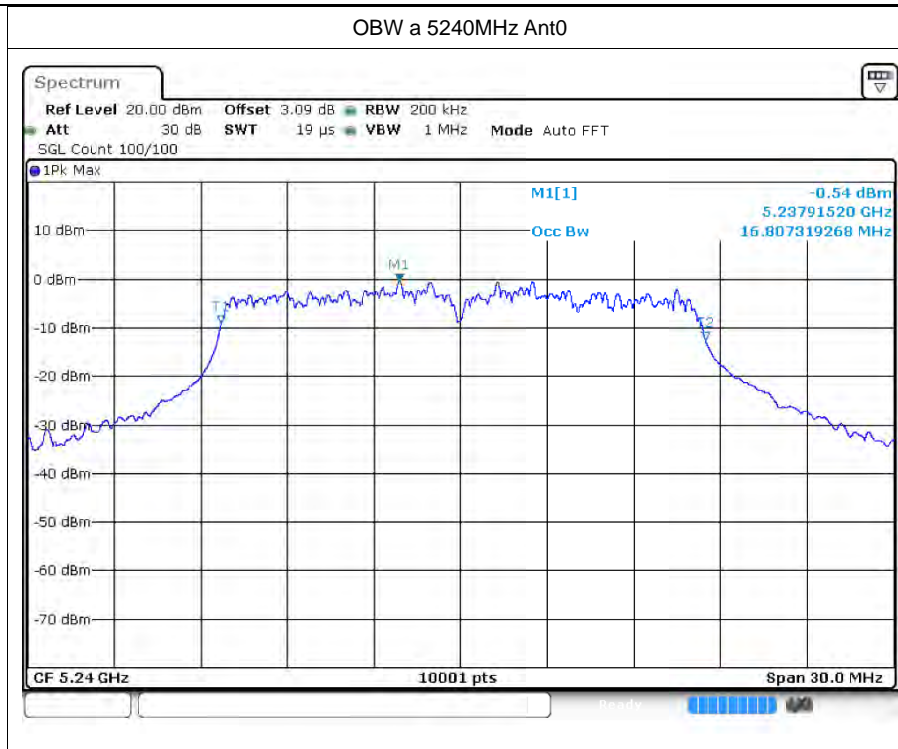


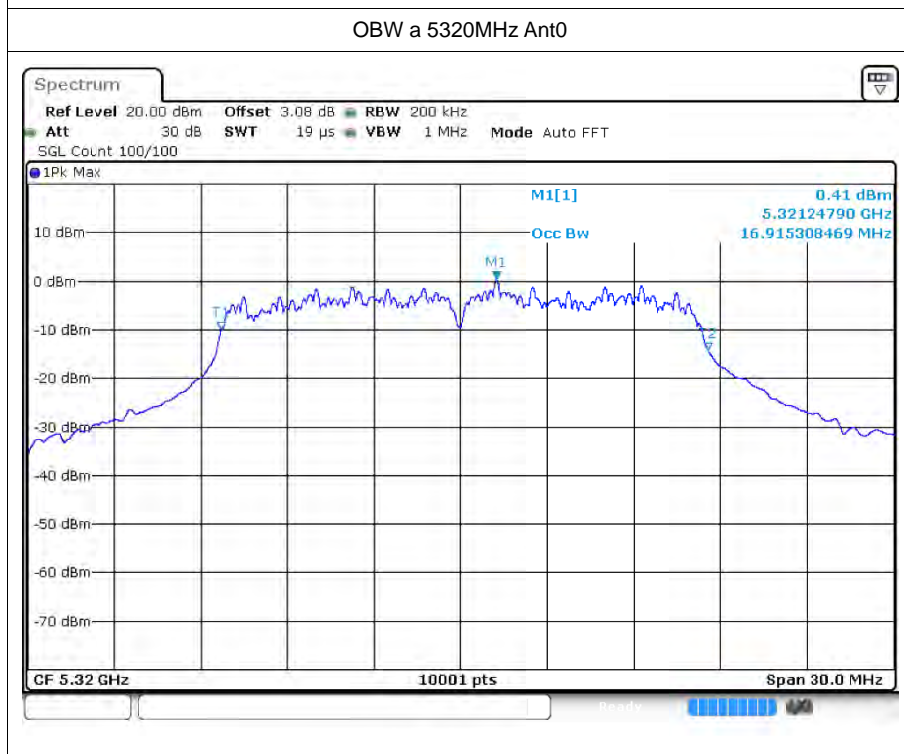
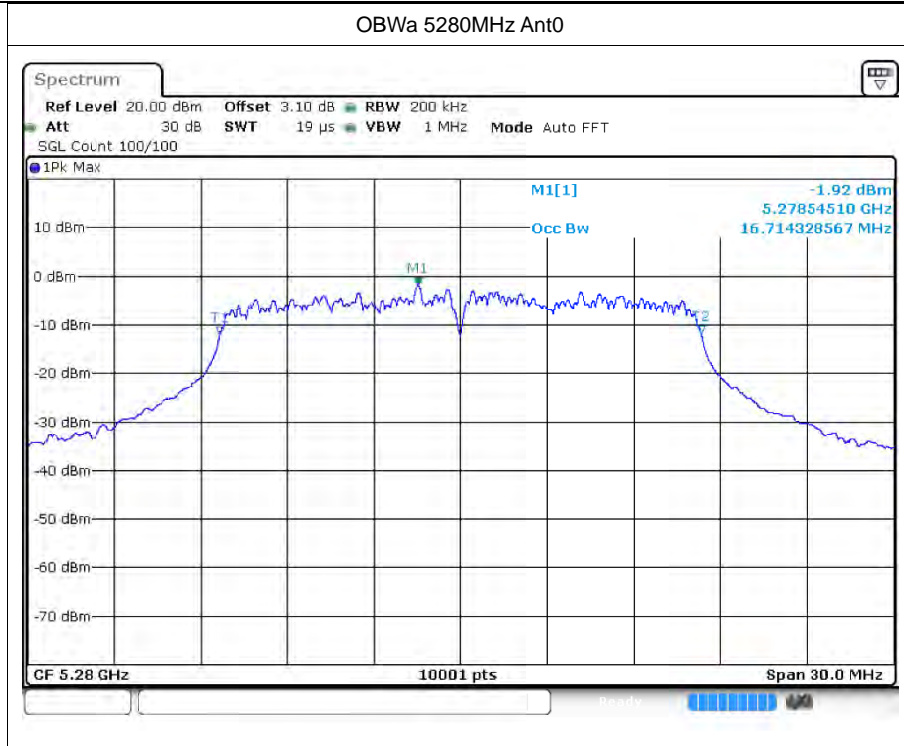
ax80	5530	Ant1	76.924
ax80	5610	Ant1	76.708

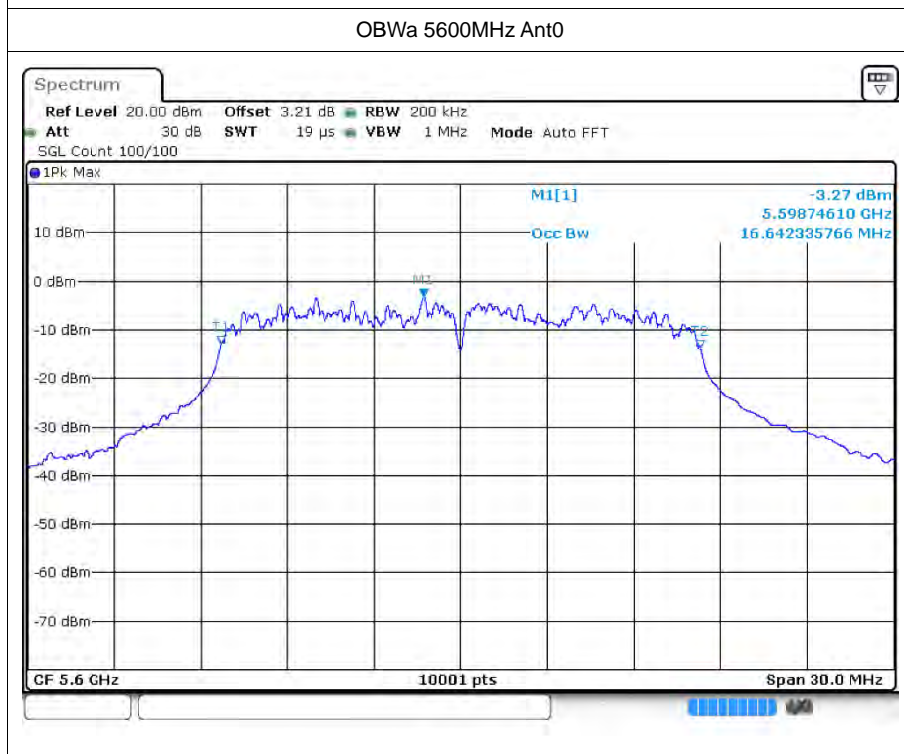
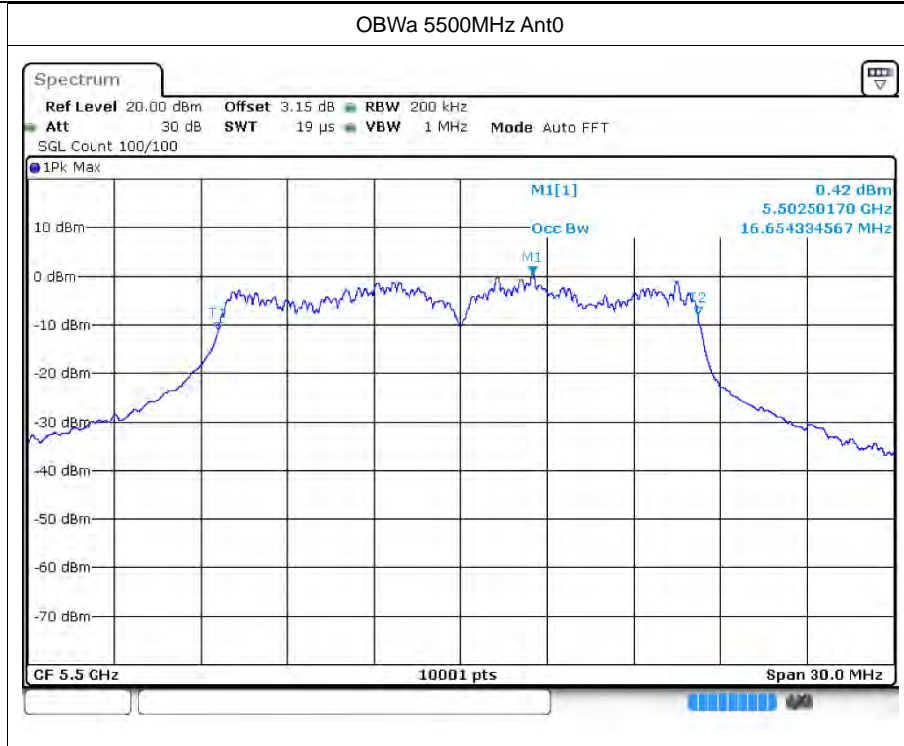


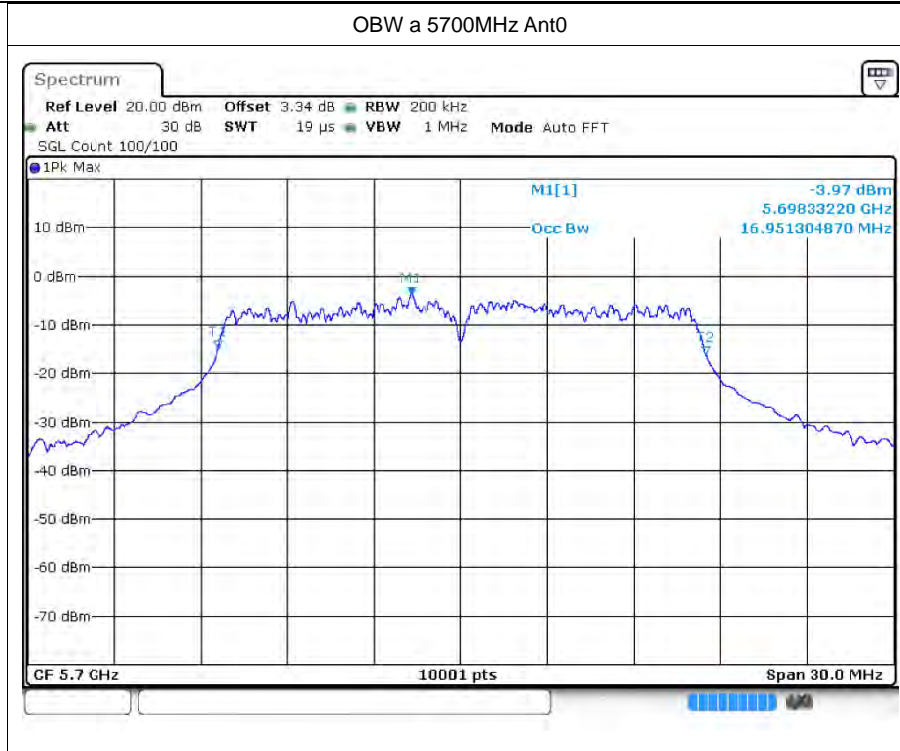
4.2 Test Graphs

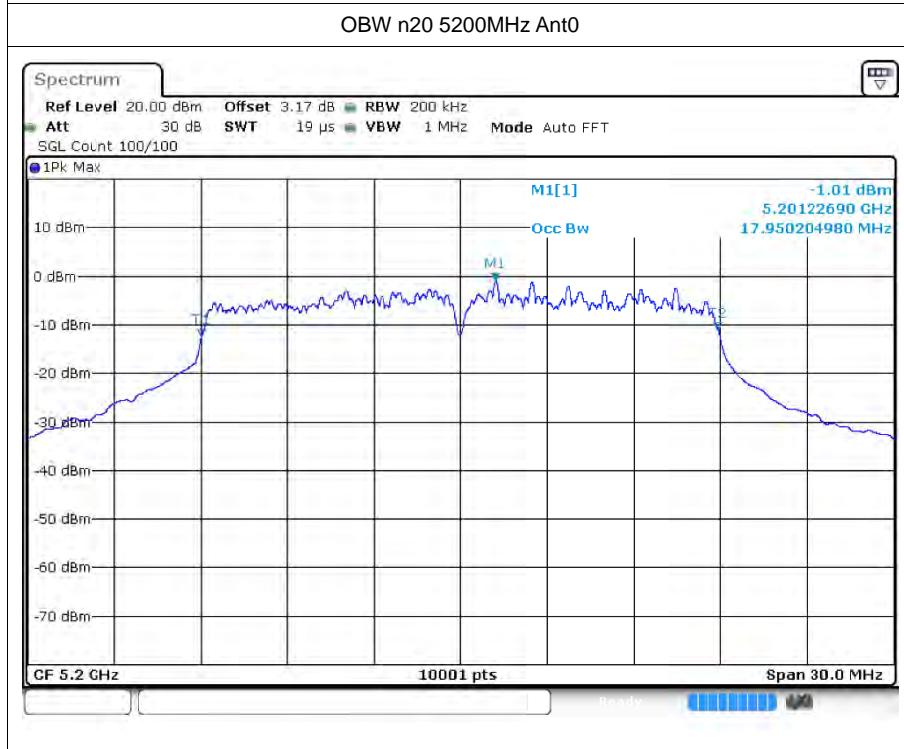
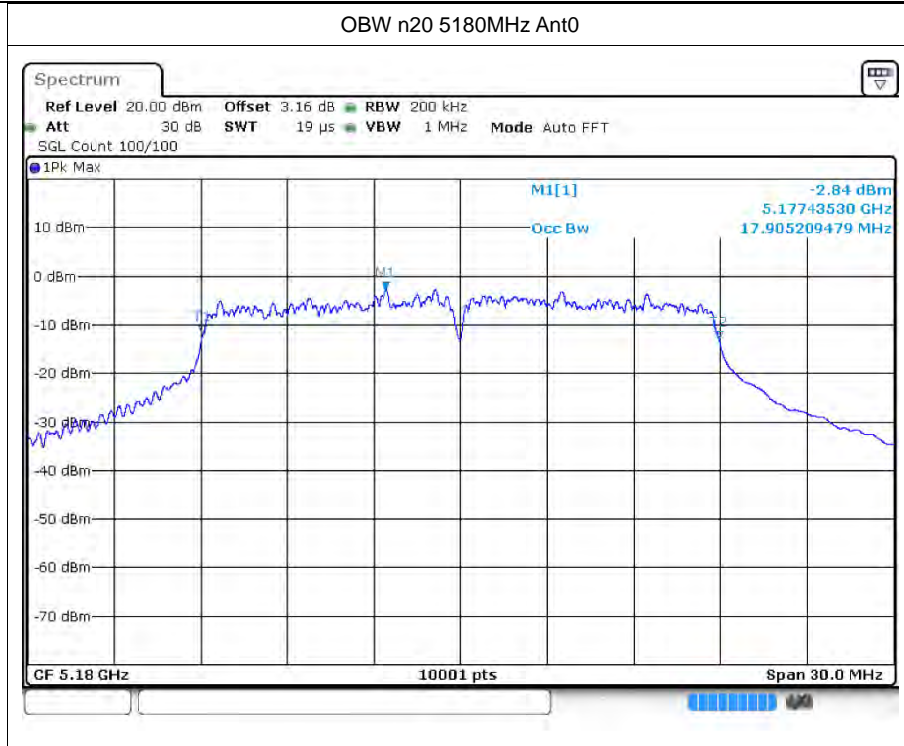


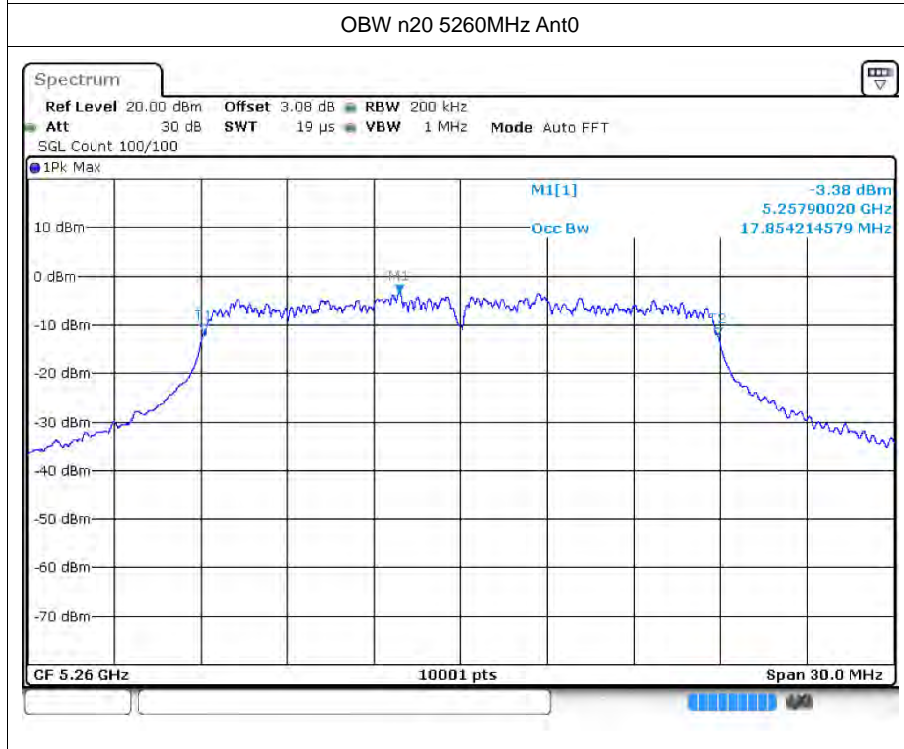
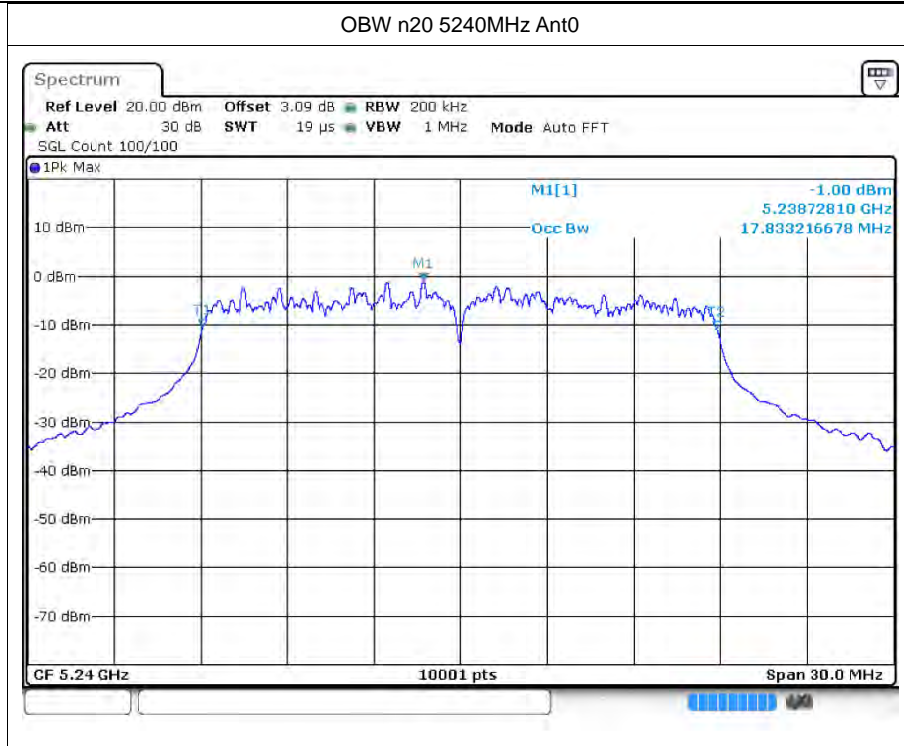


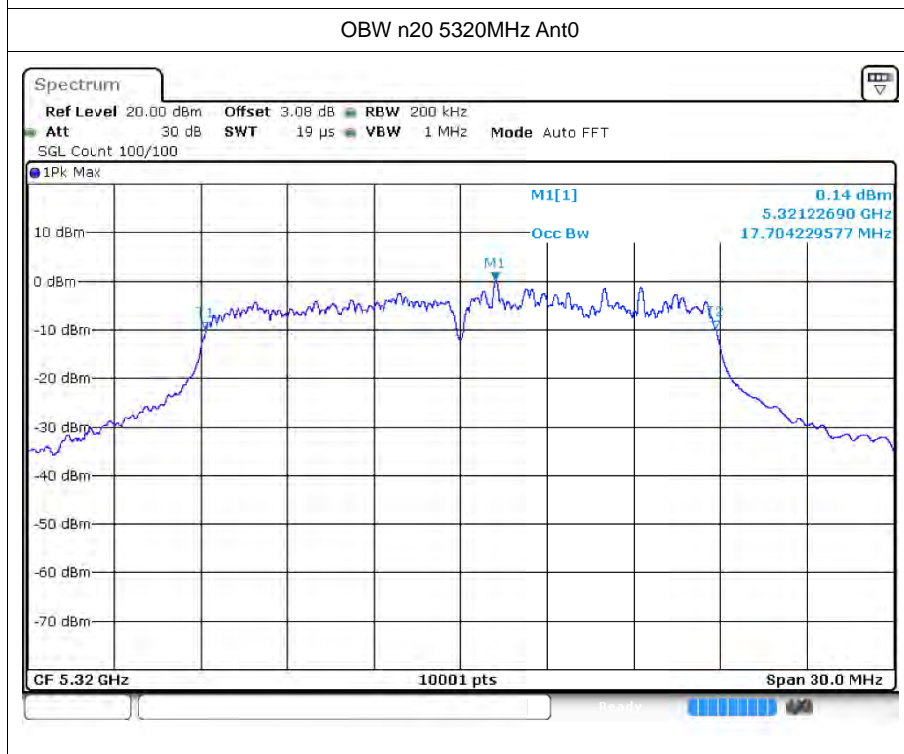
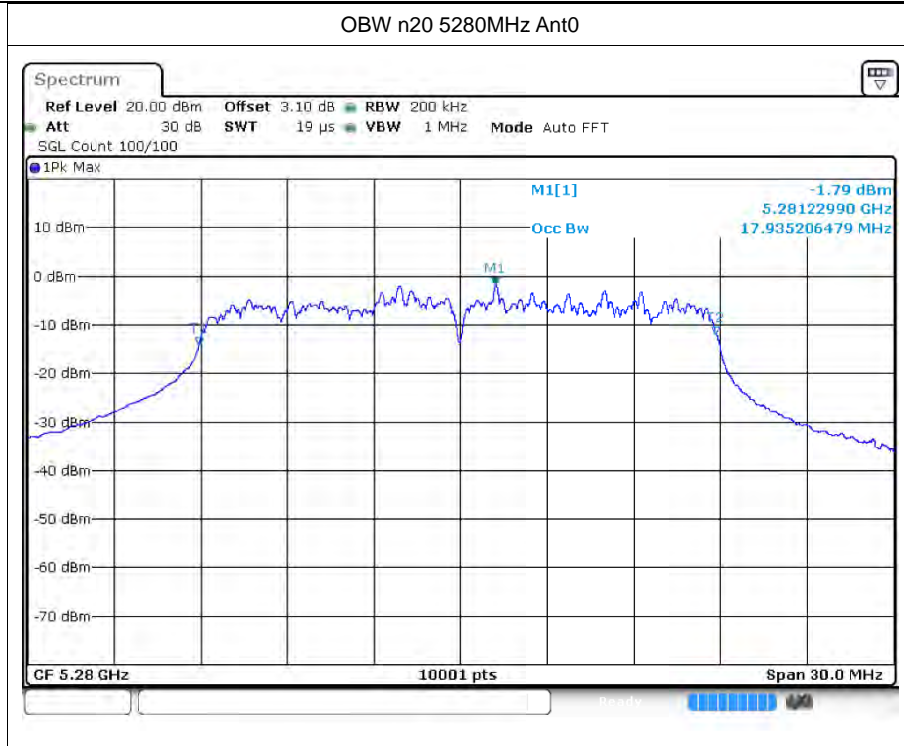


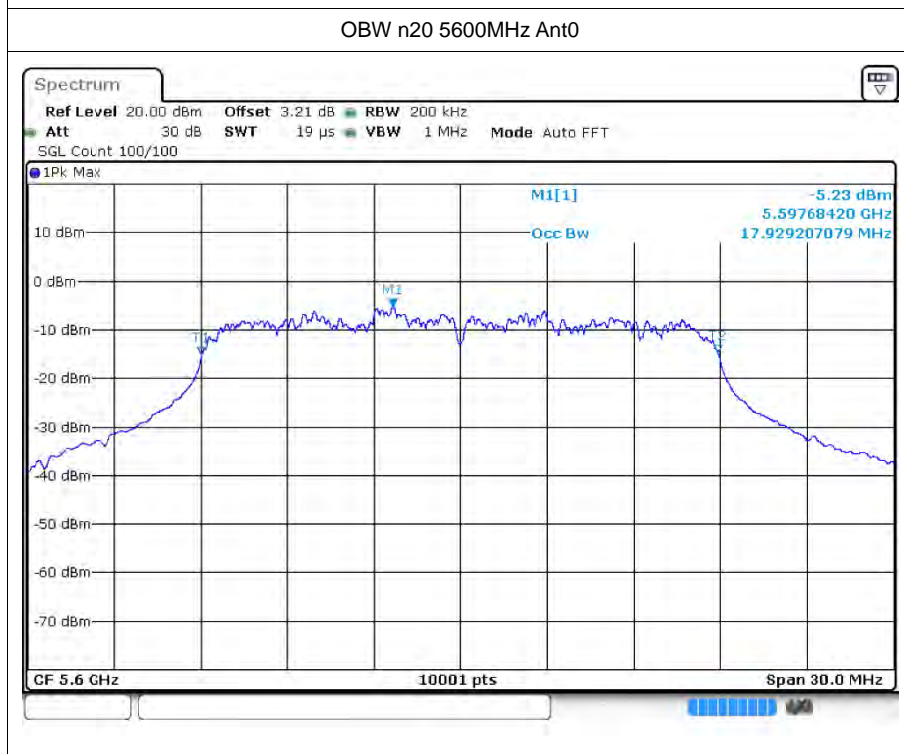
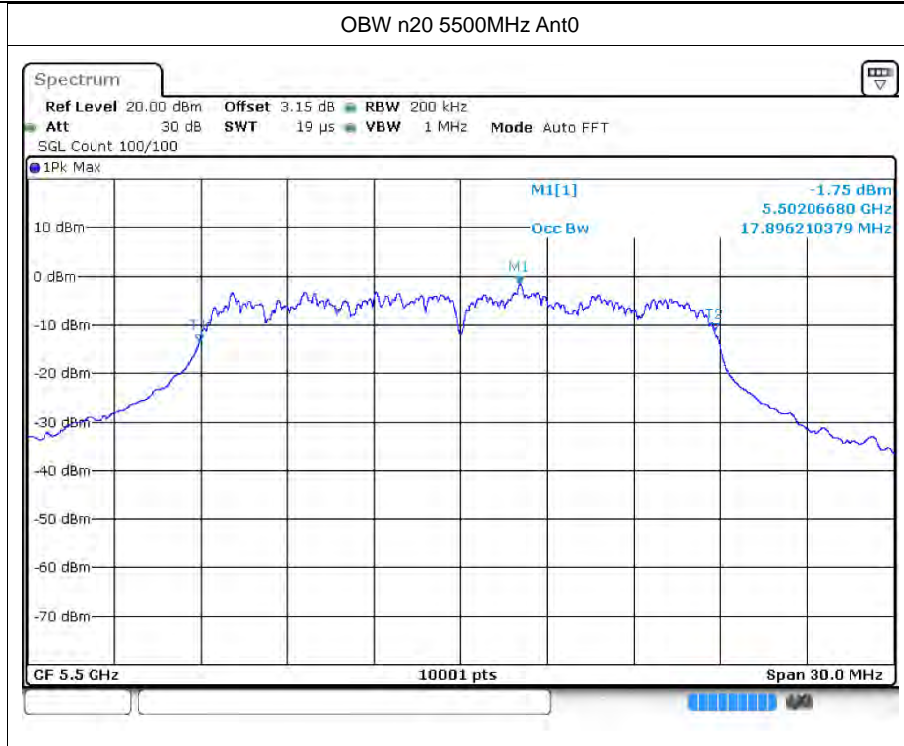


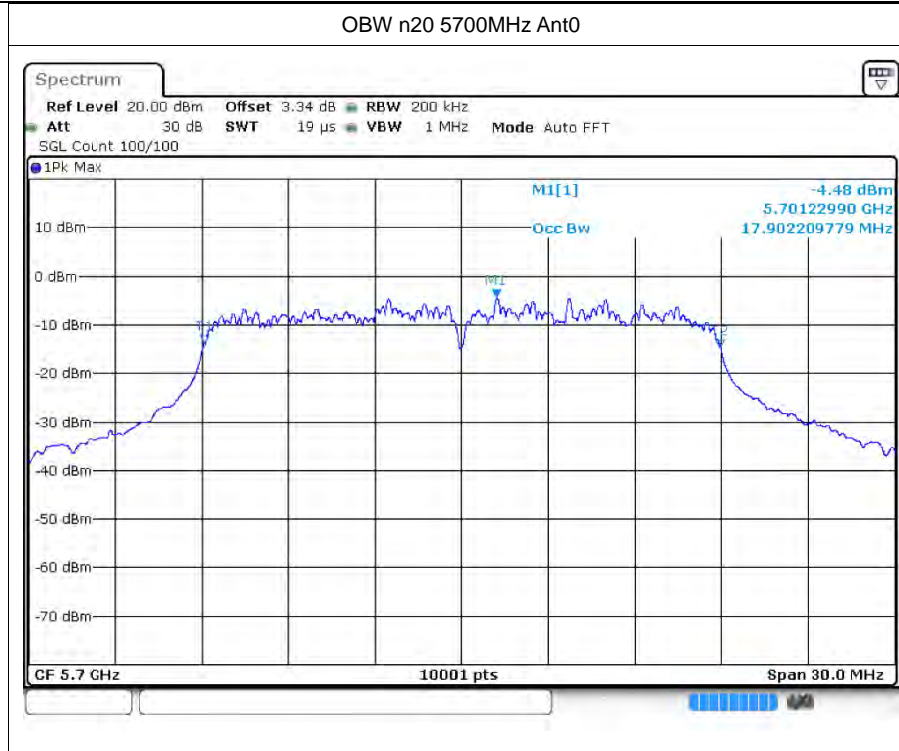


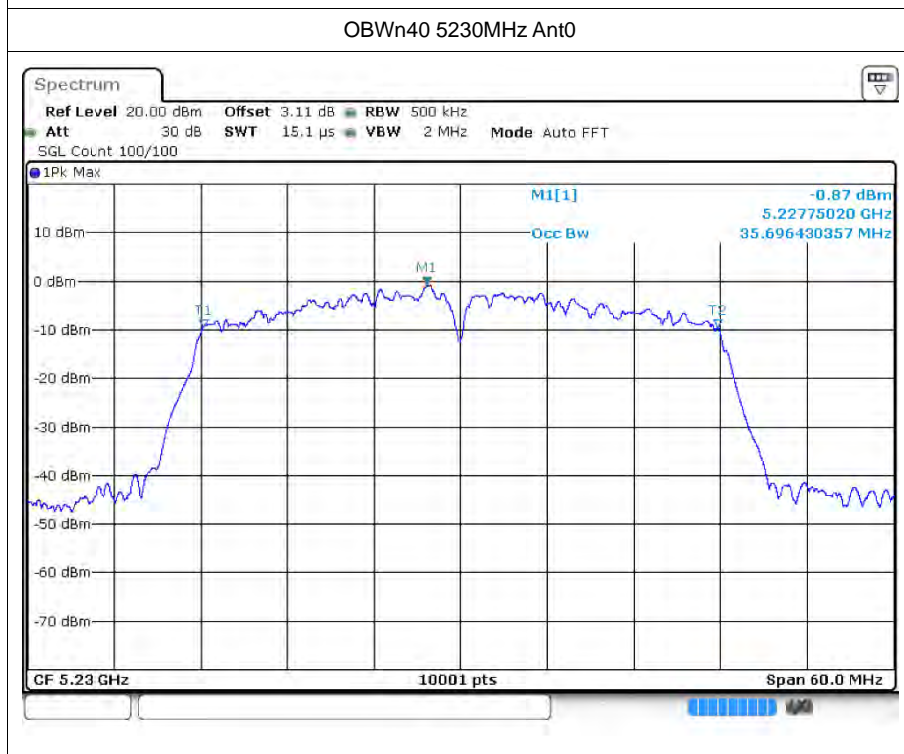
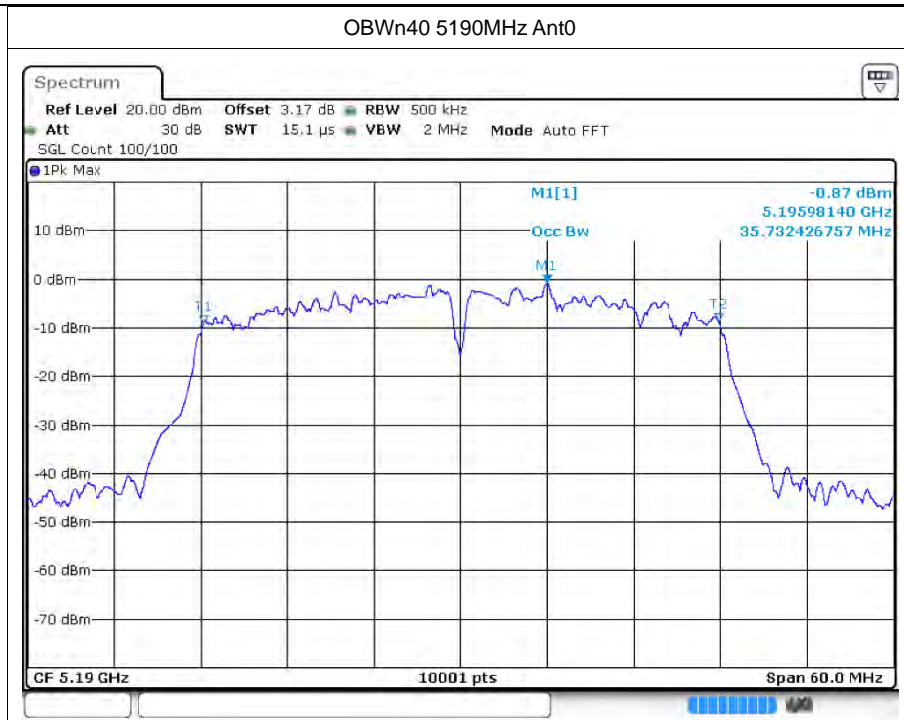




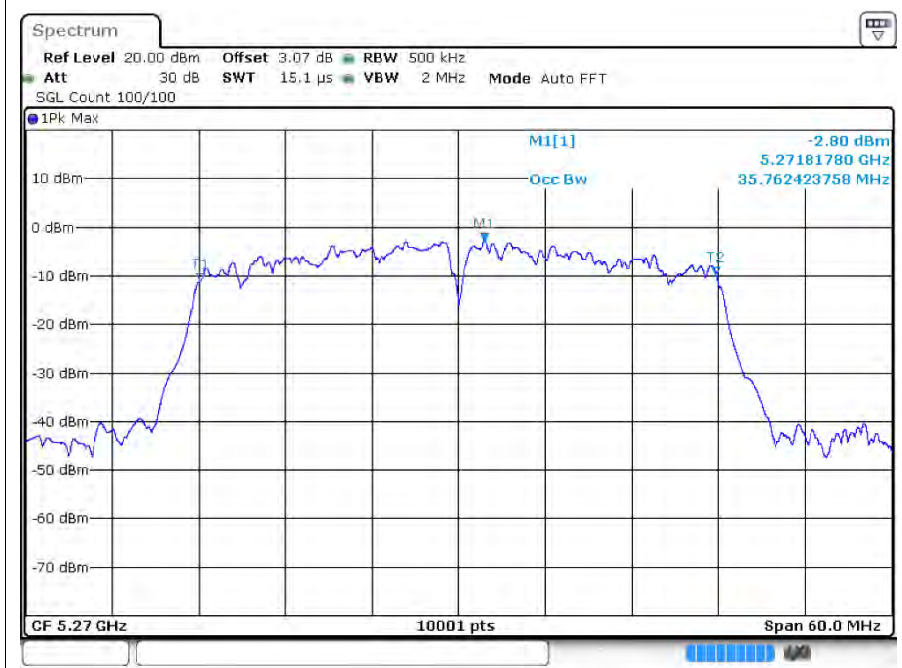




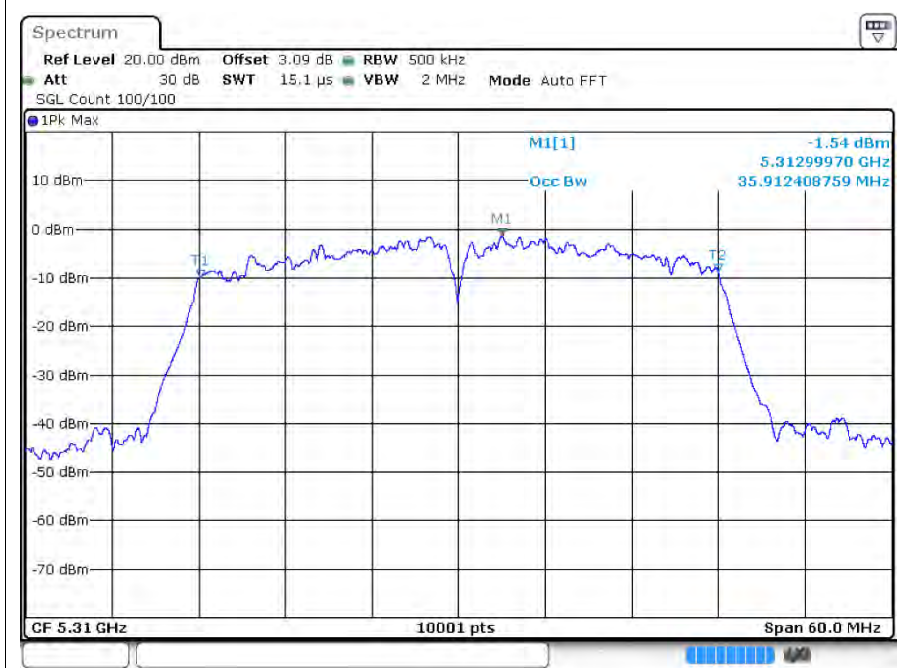


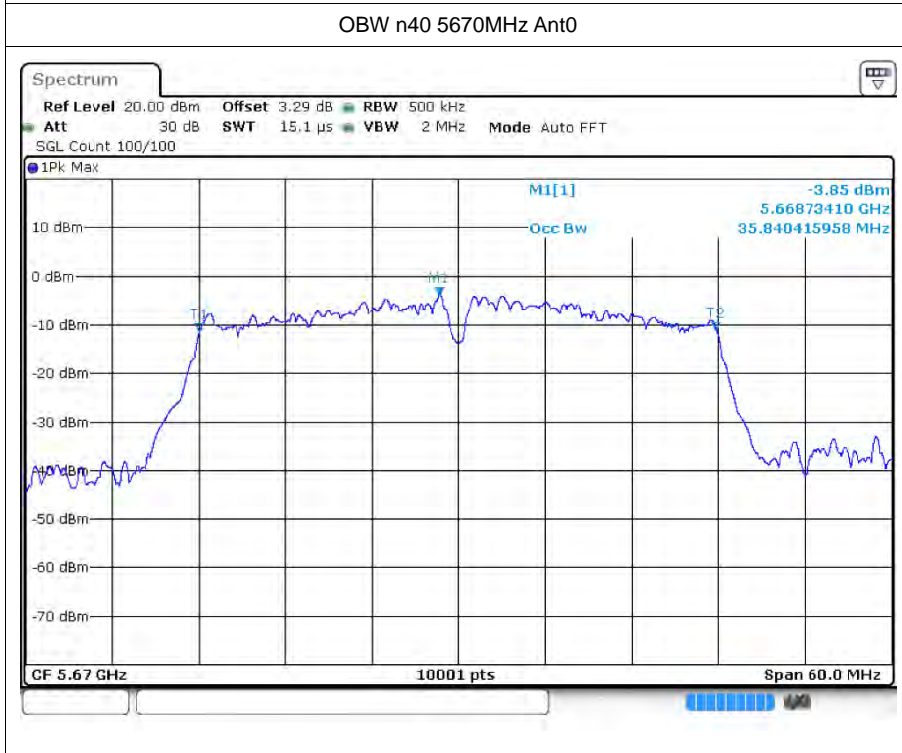
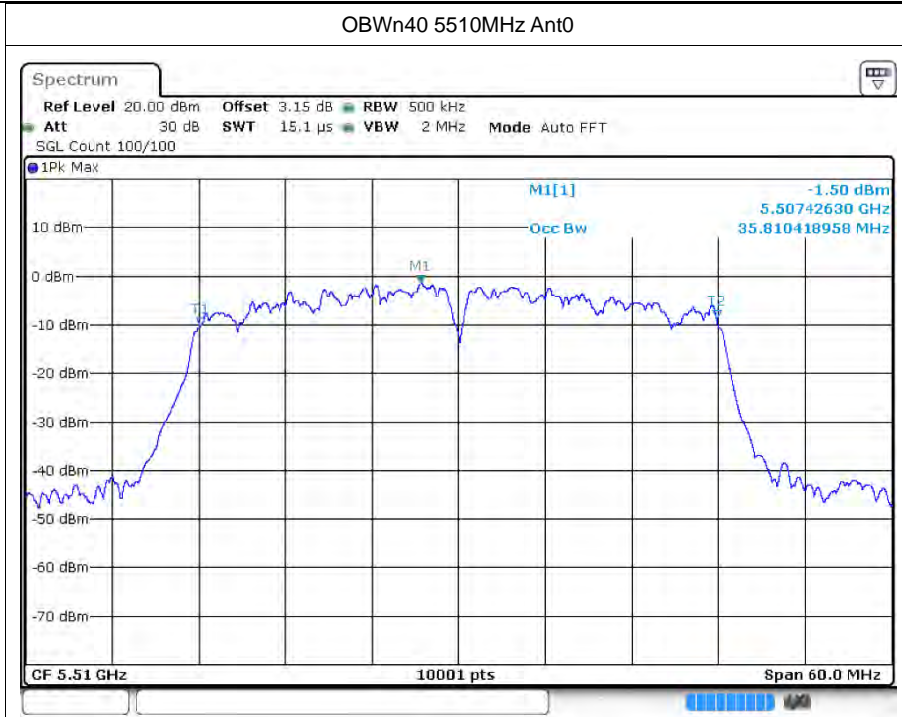


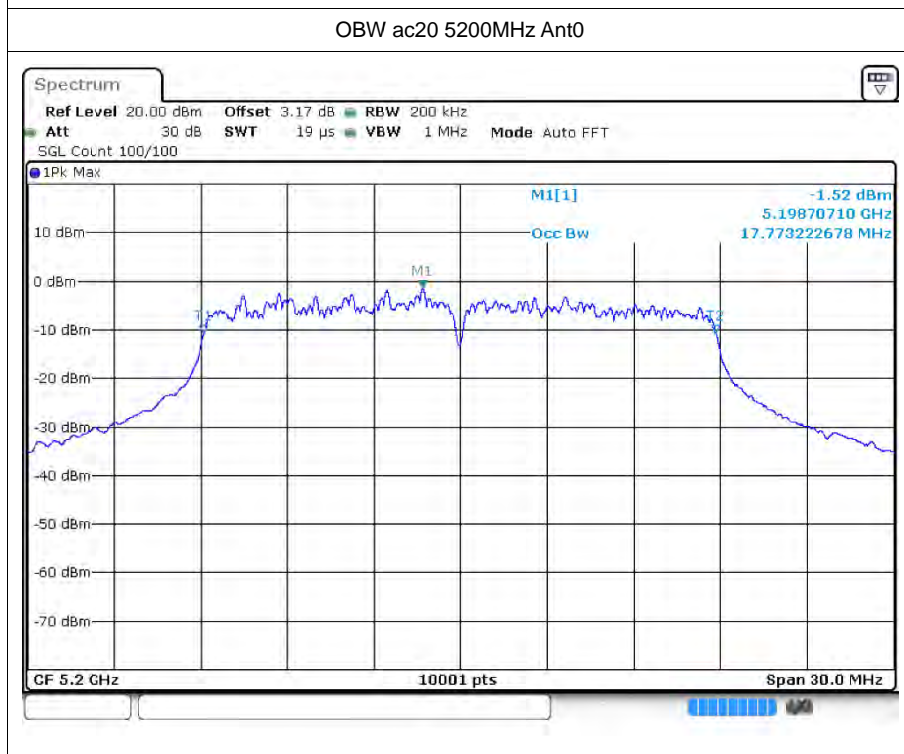
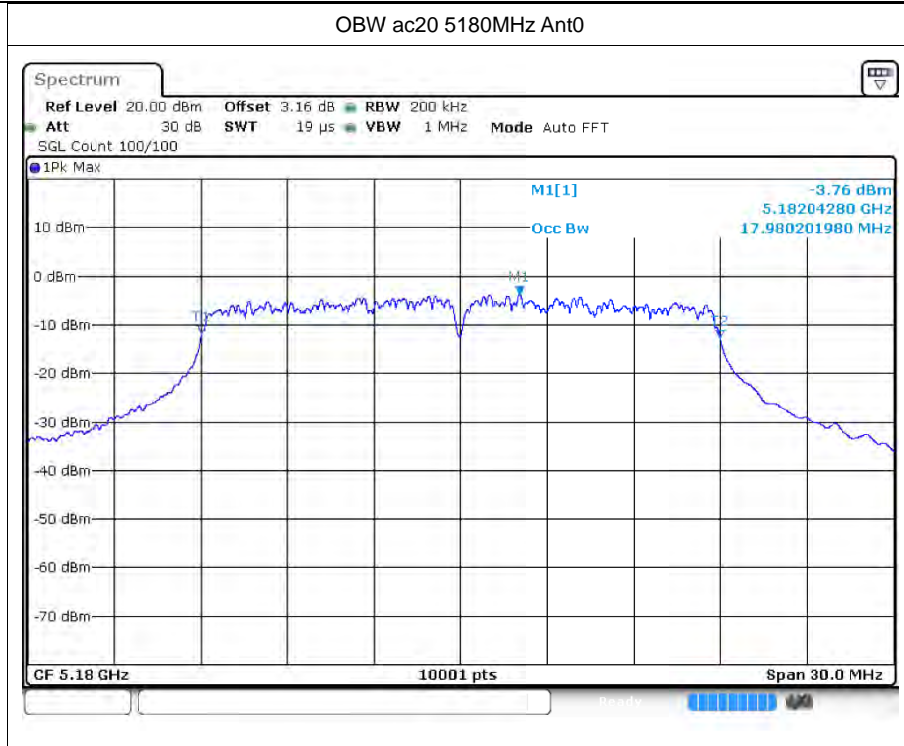
OBW n40 5270MHz Ant0

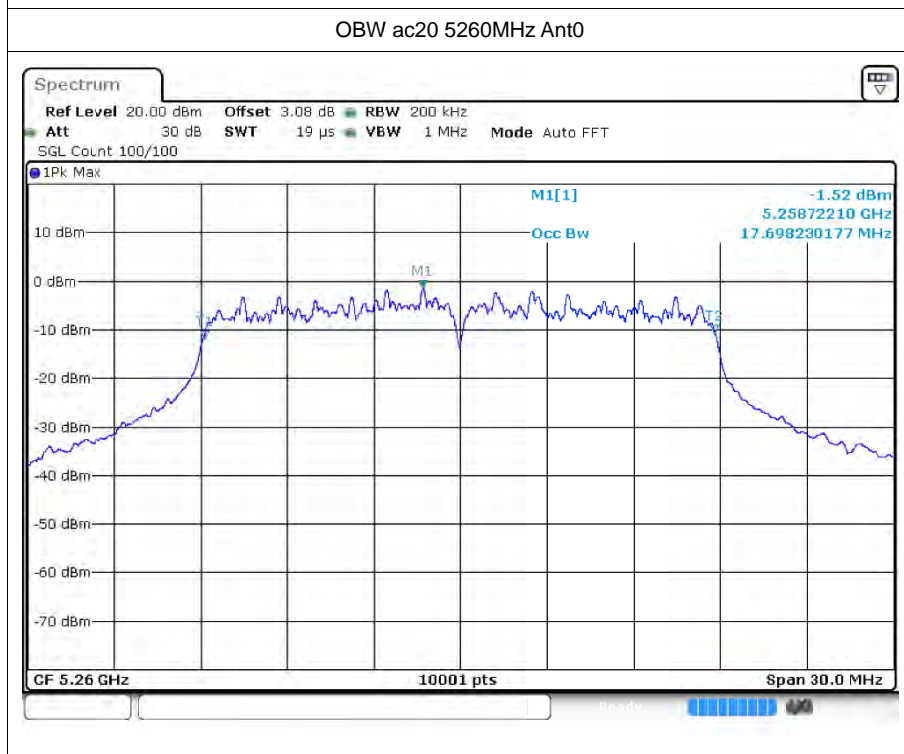
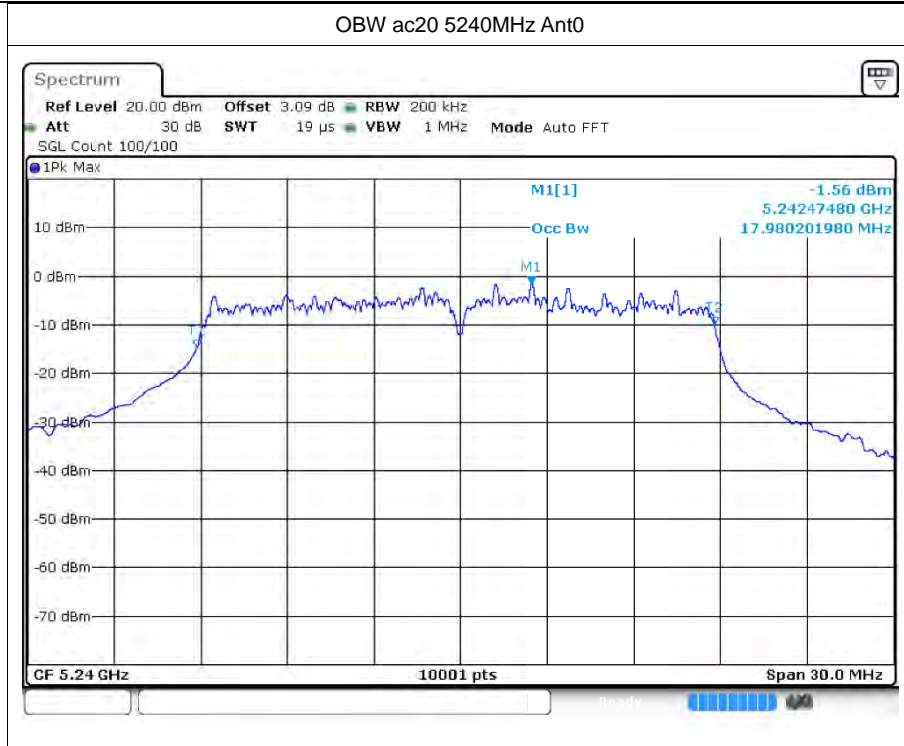


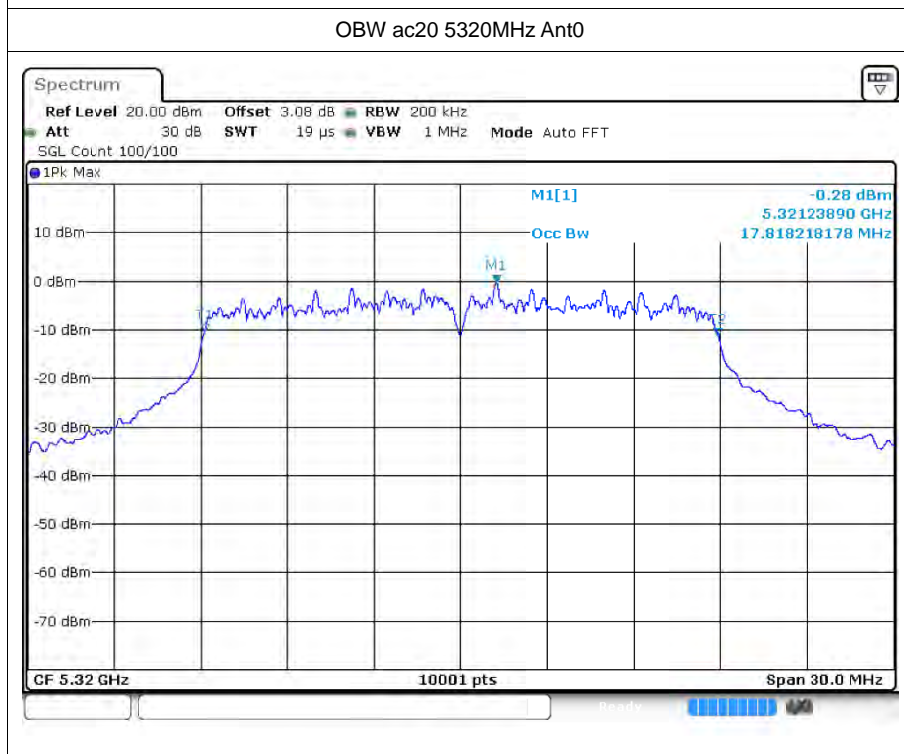
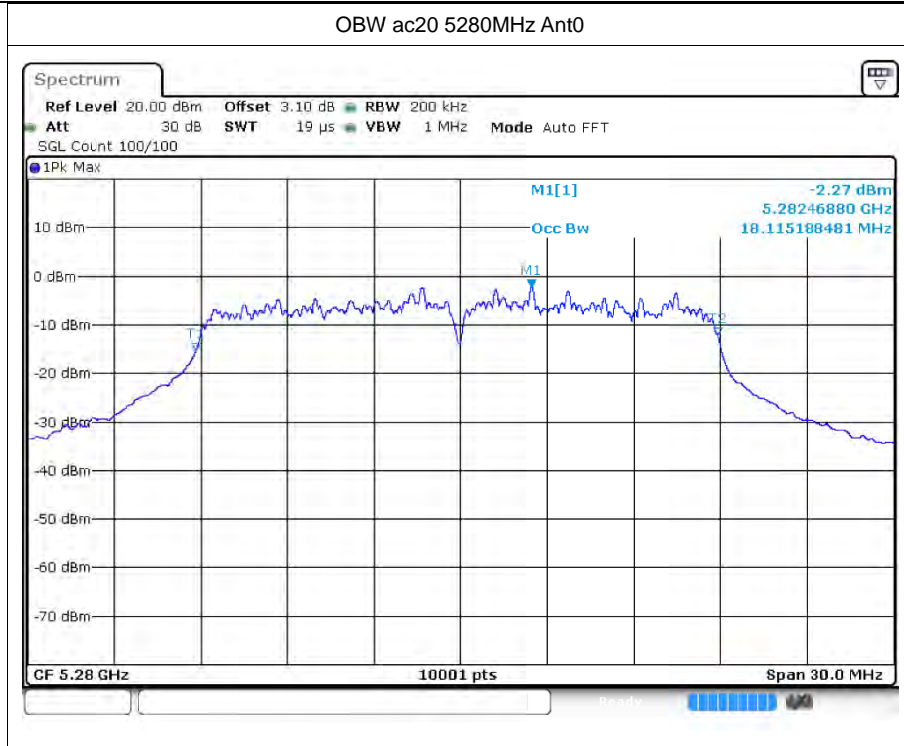
OBW n40 5310MHz Ant0

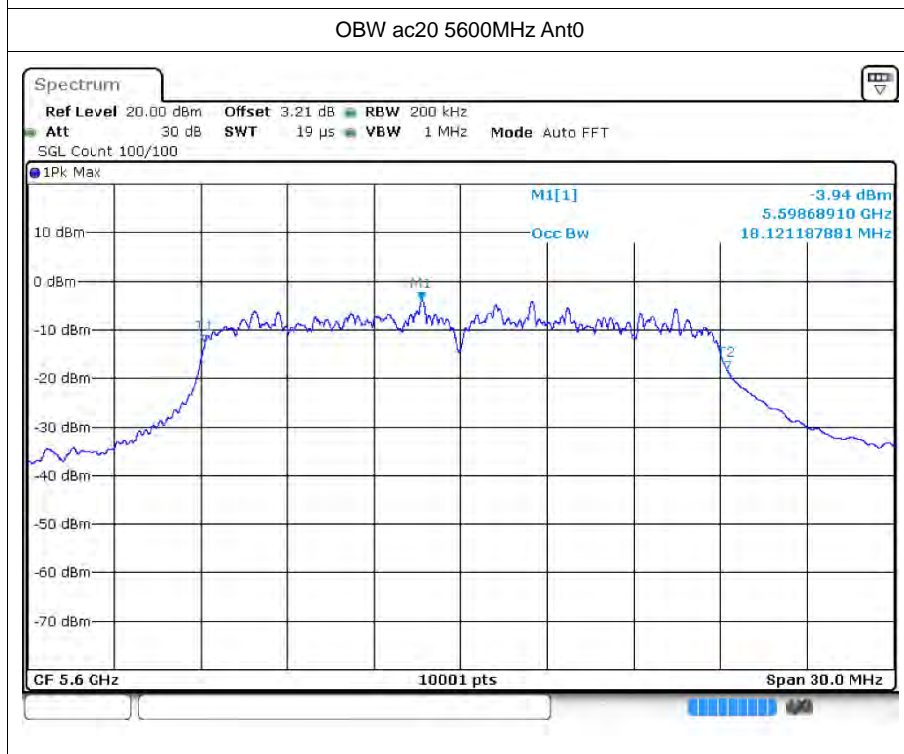
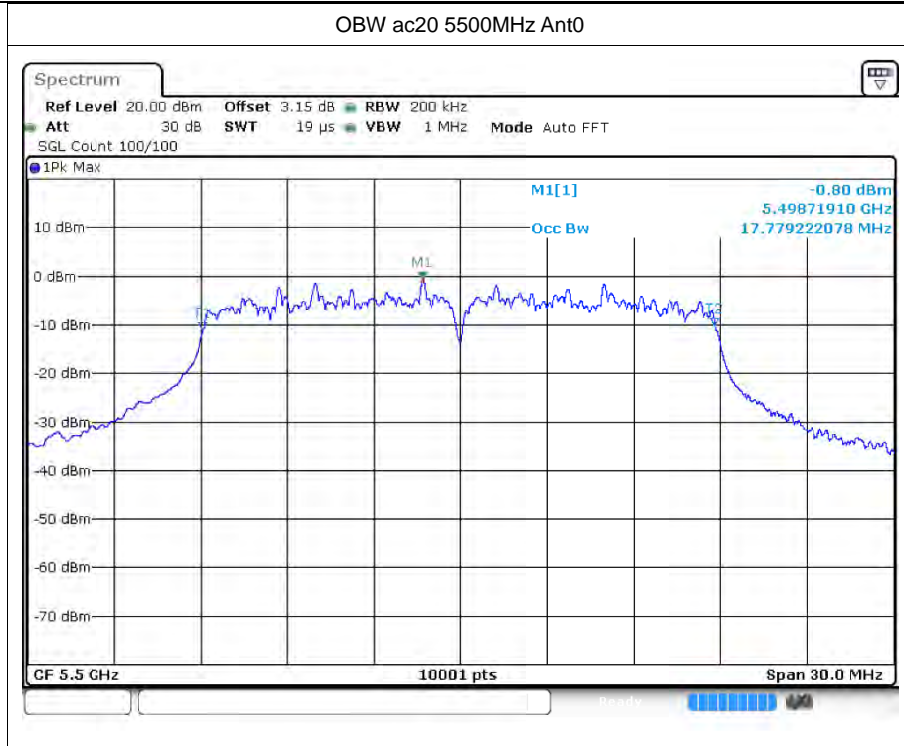


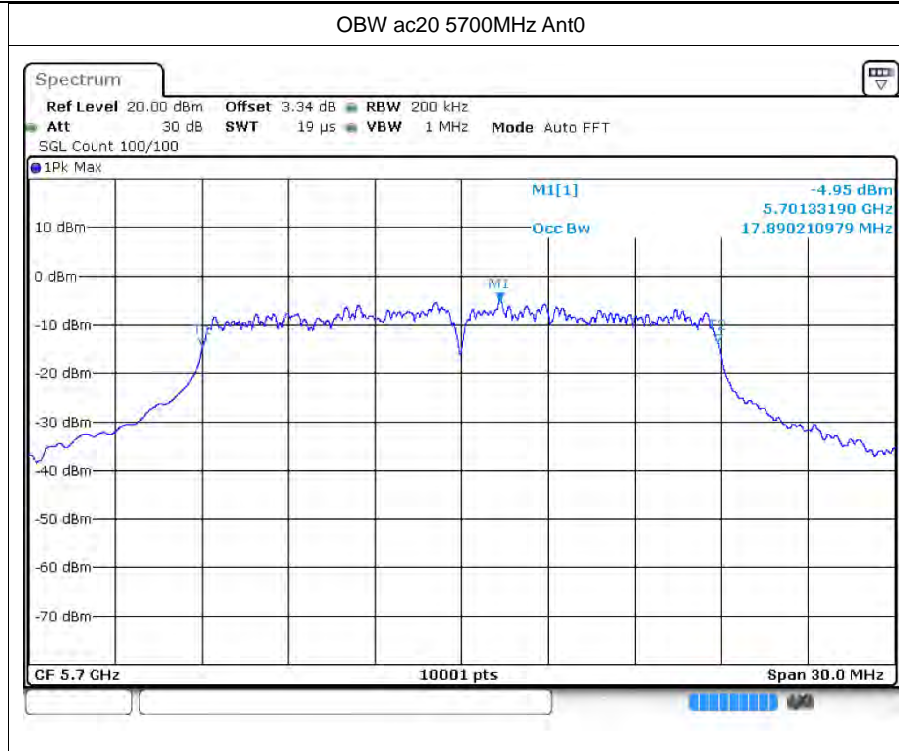


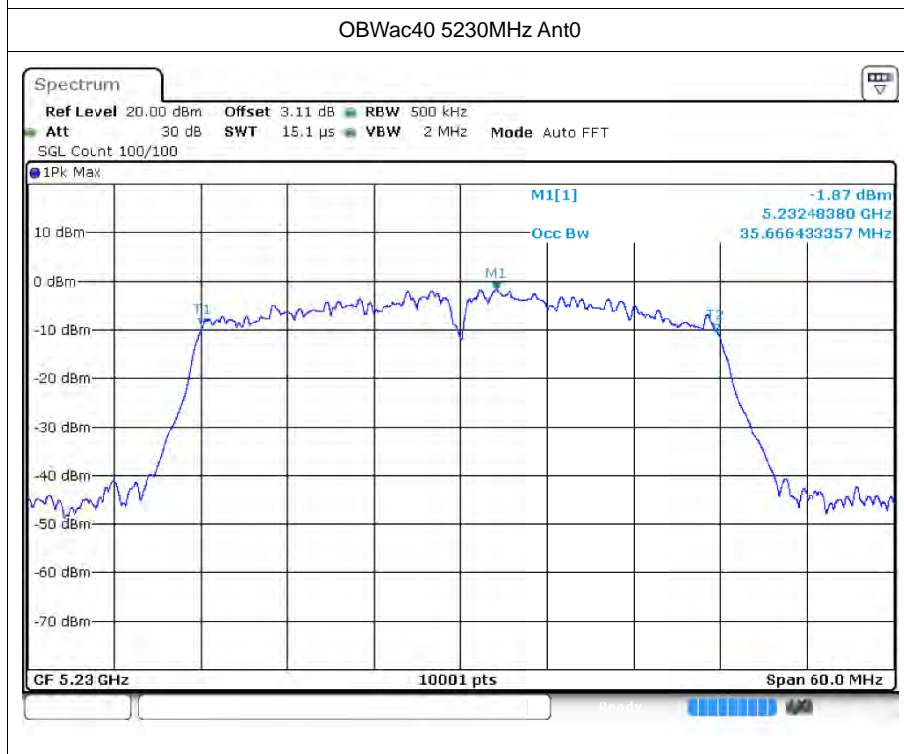
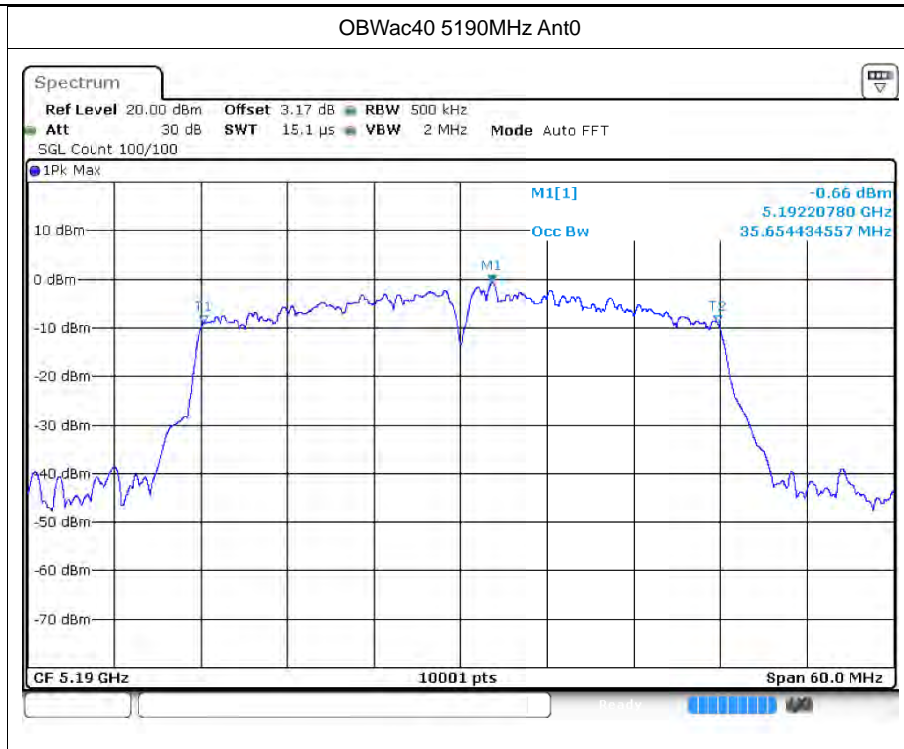


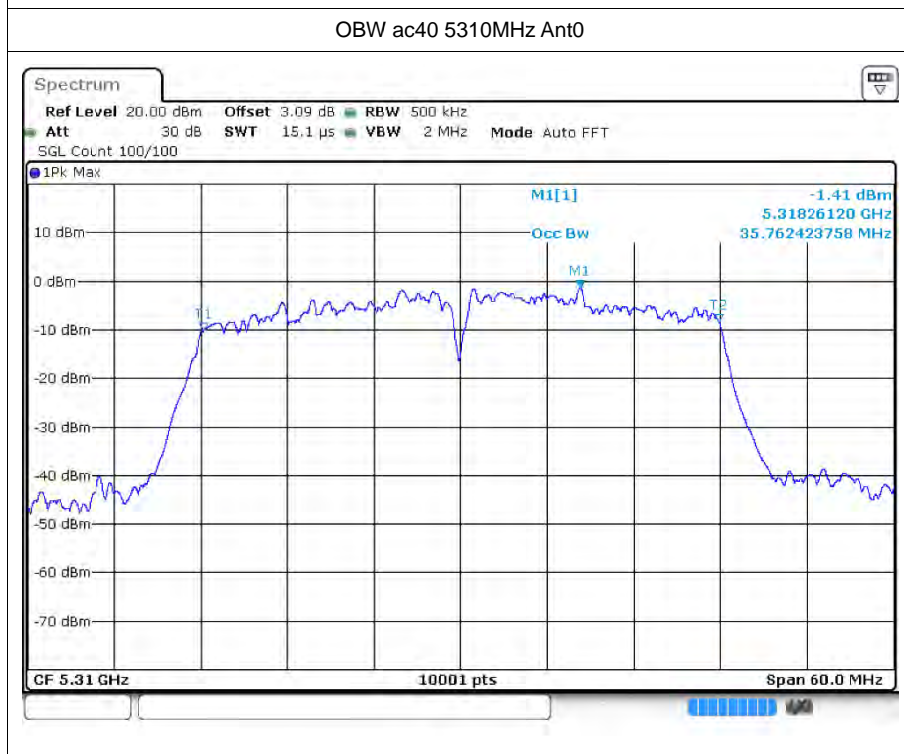
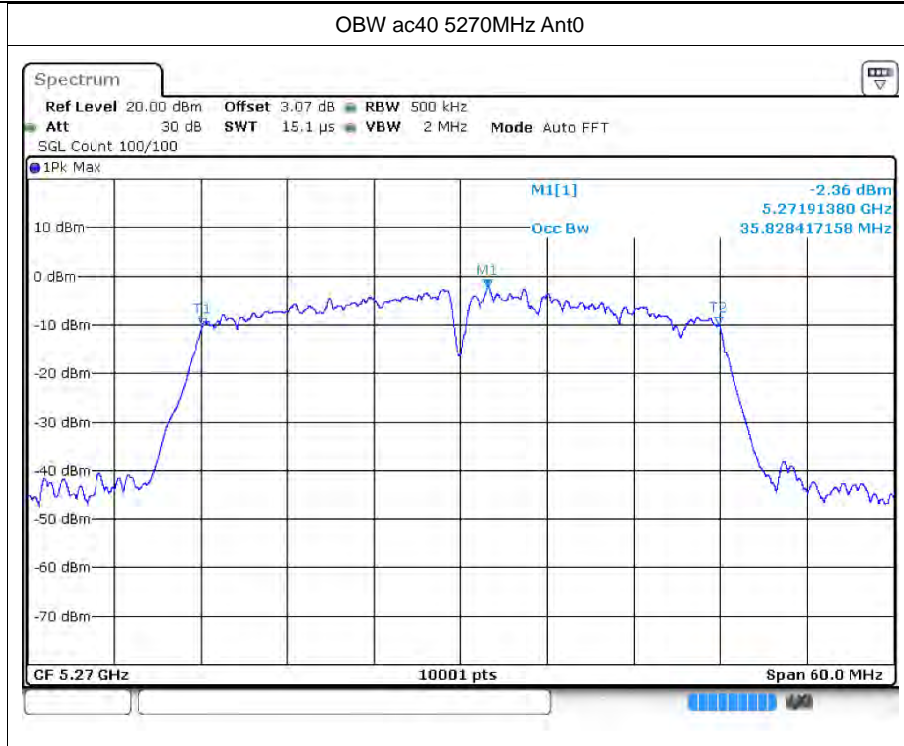


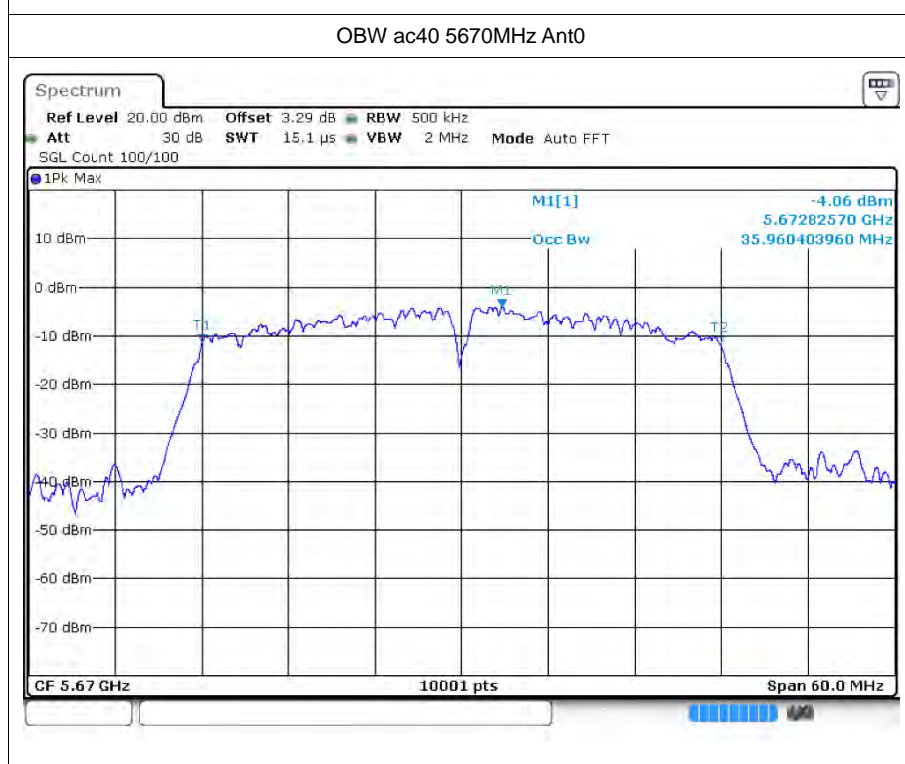
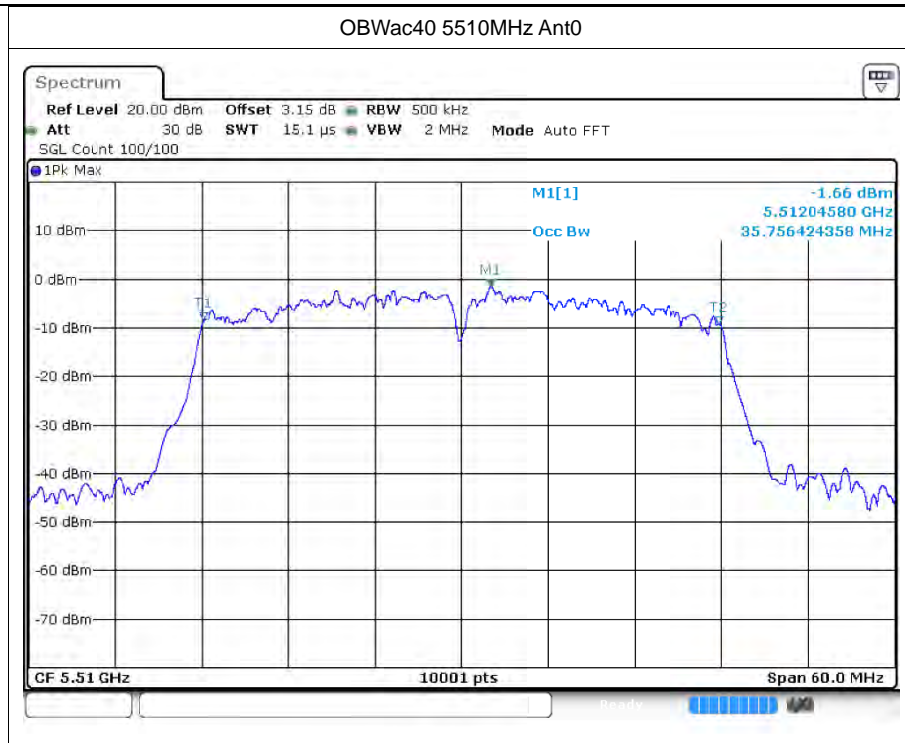


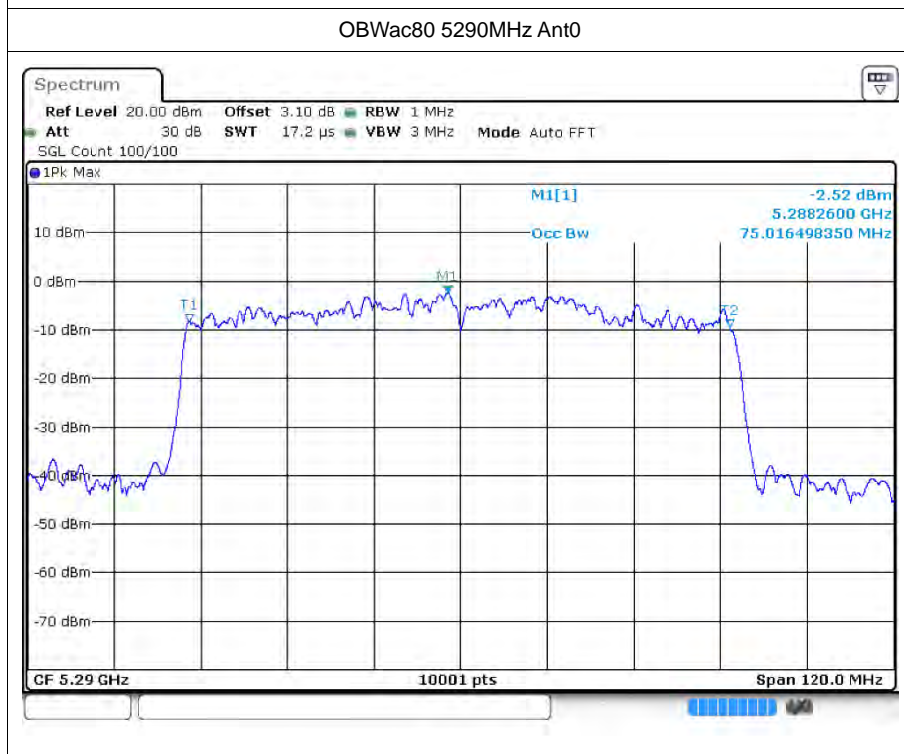
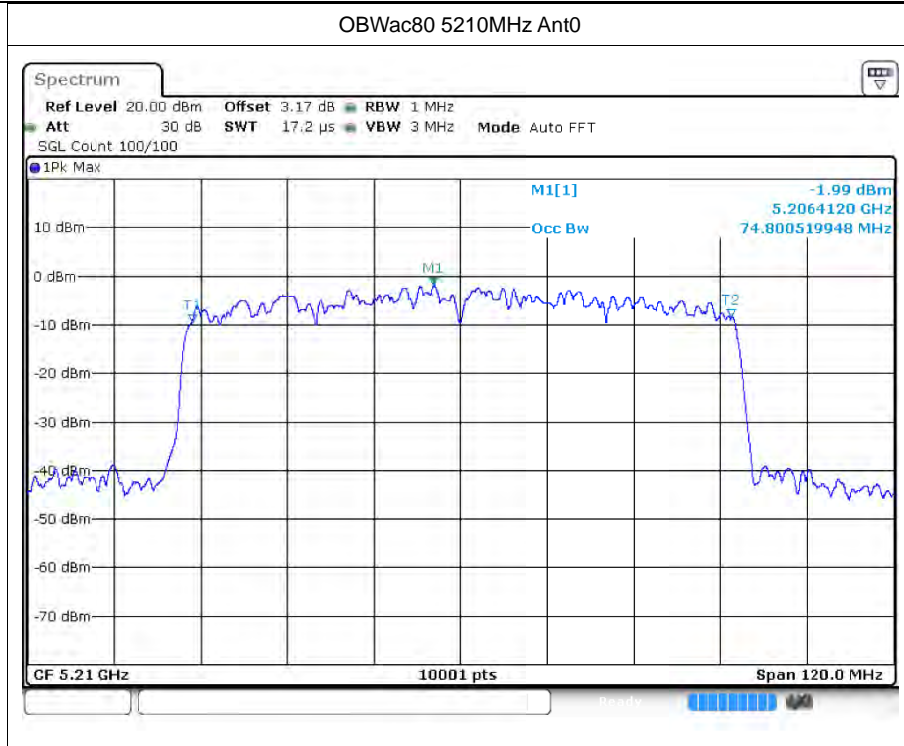


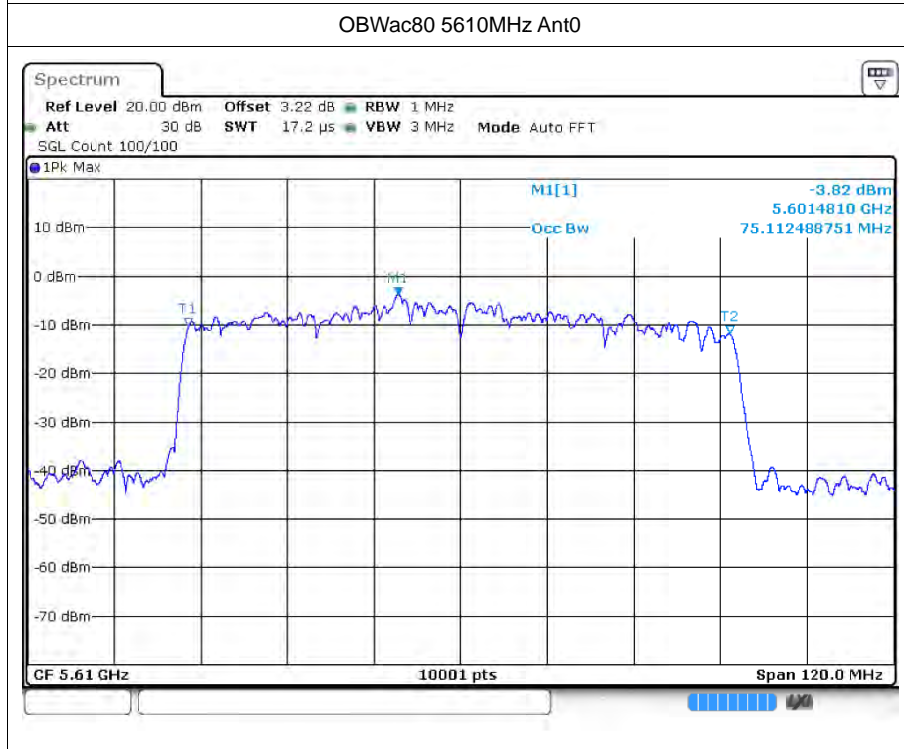
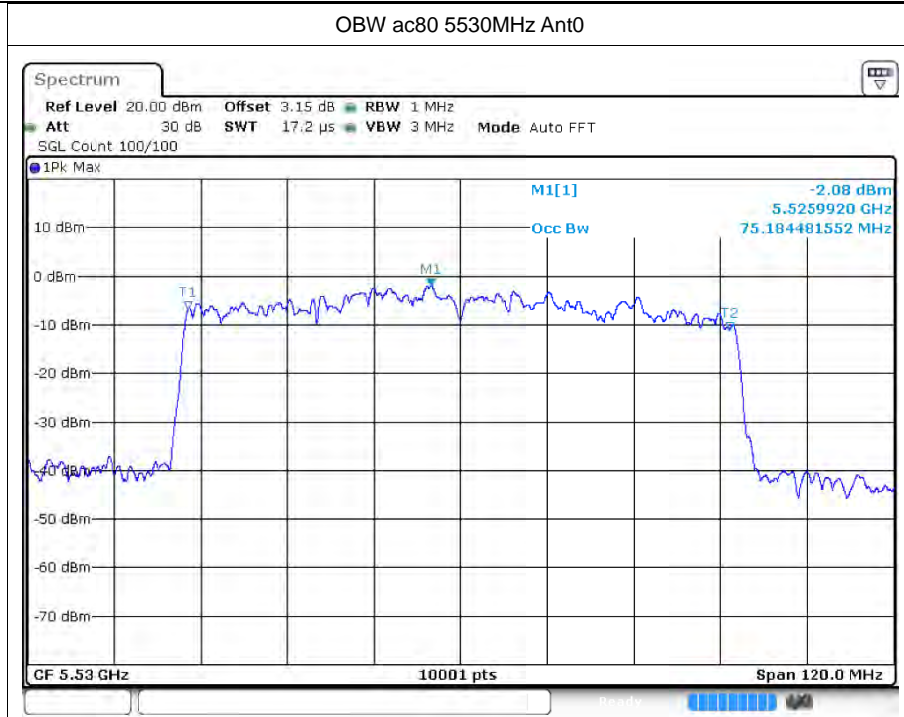


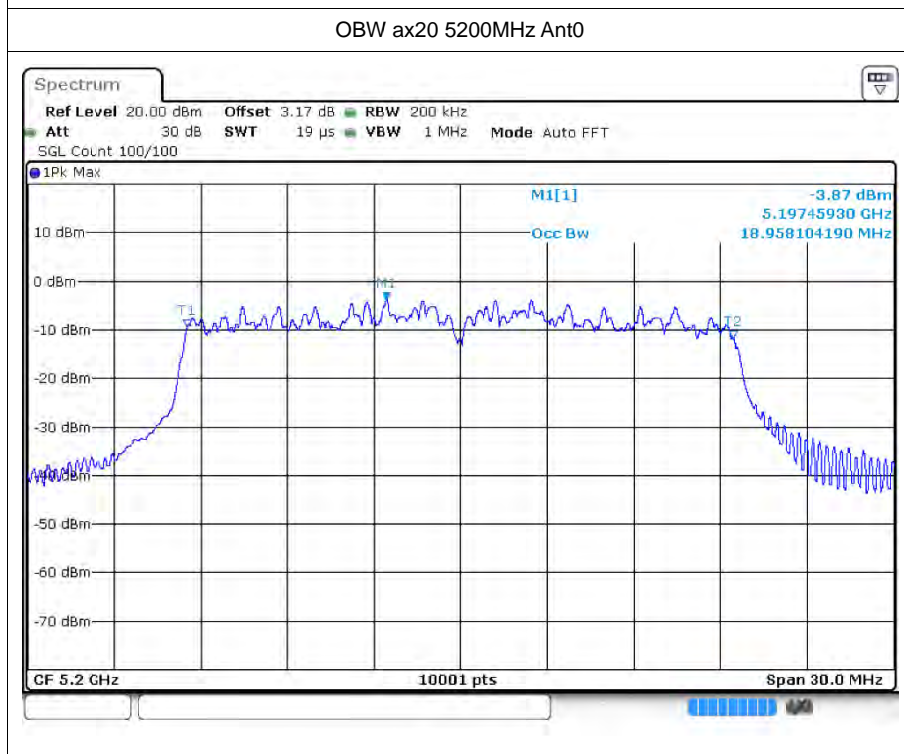
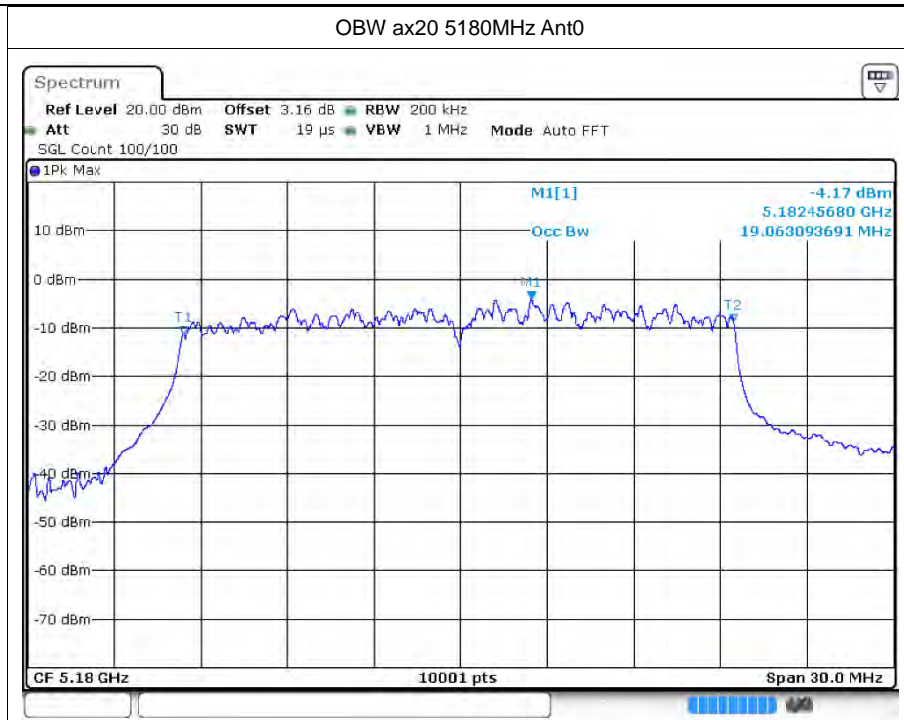


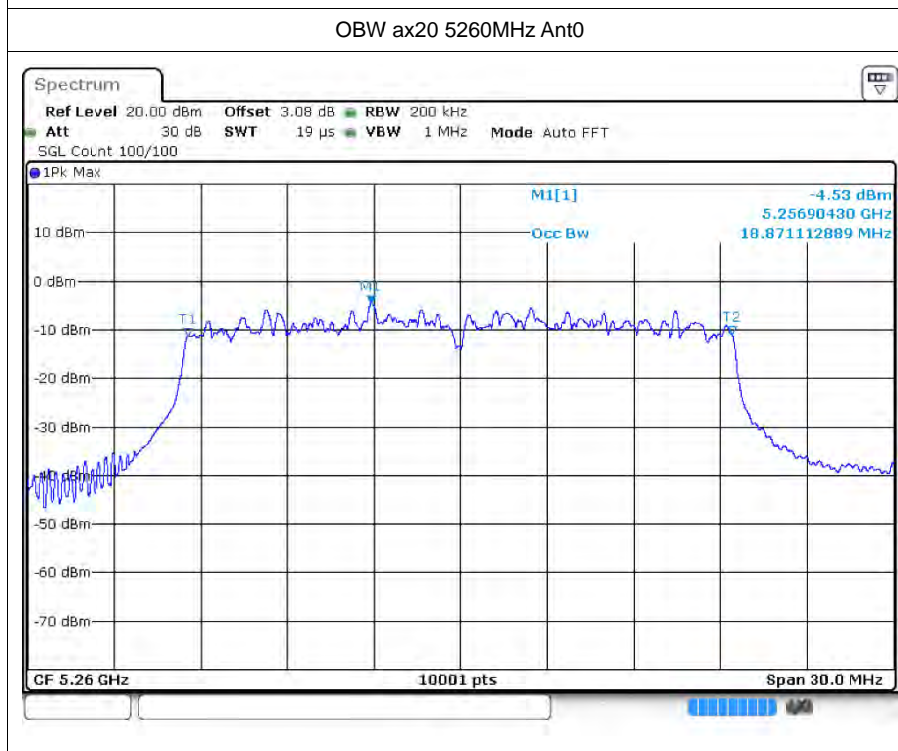
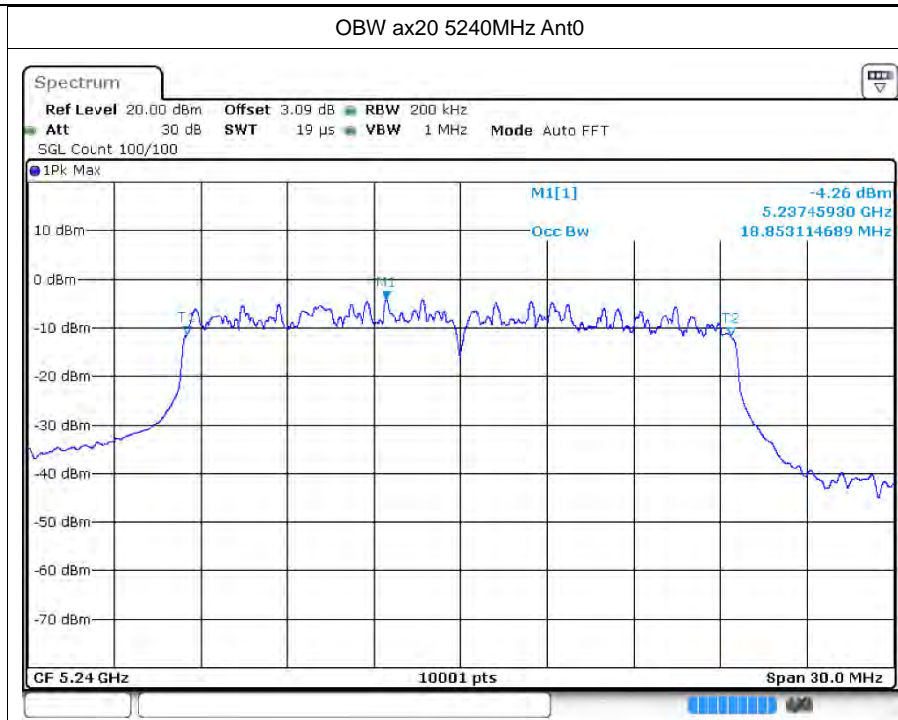


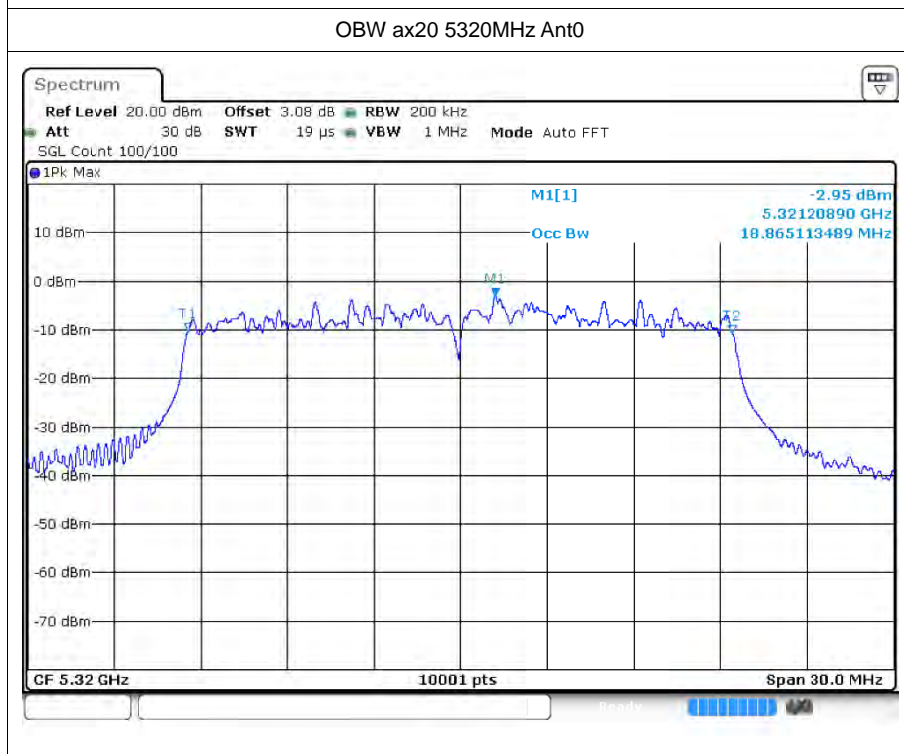
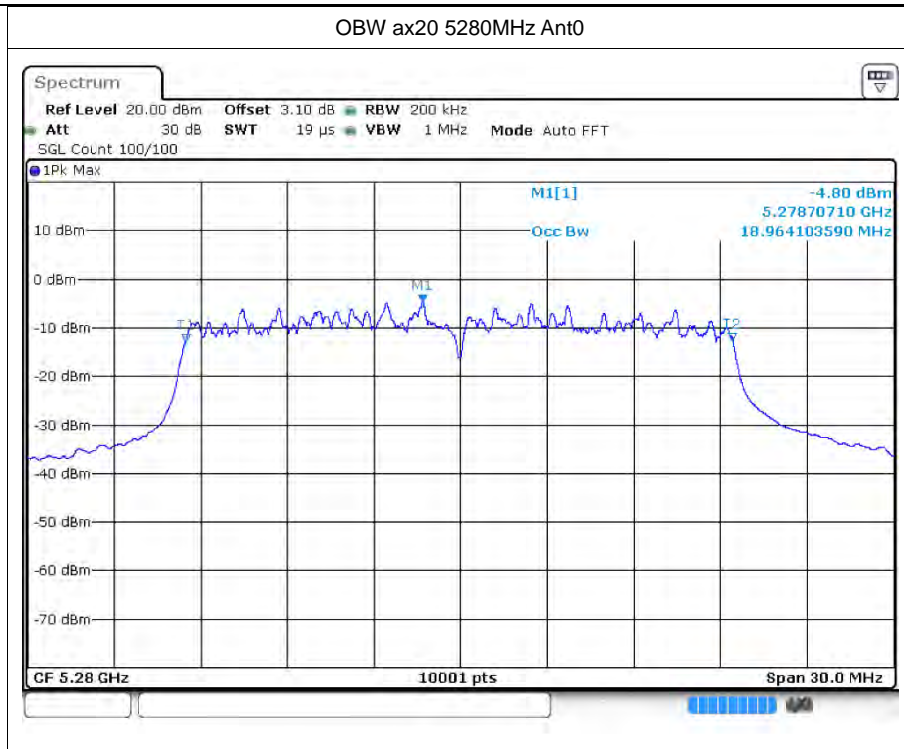


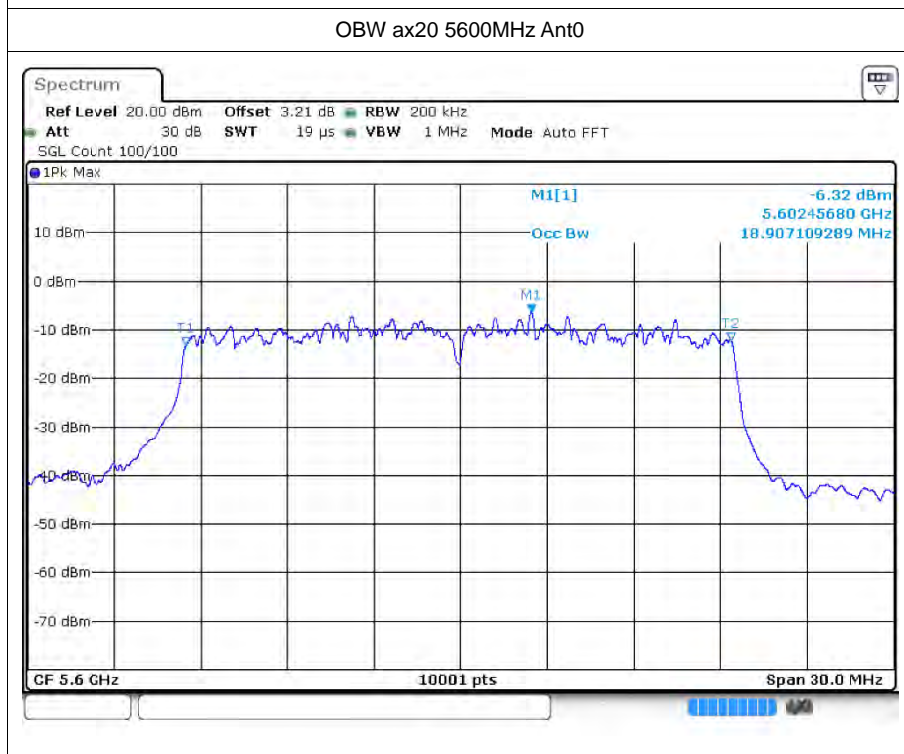
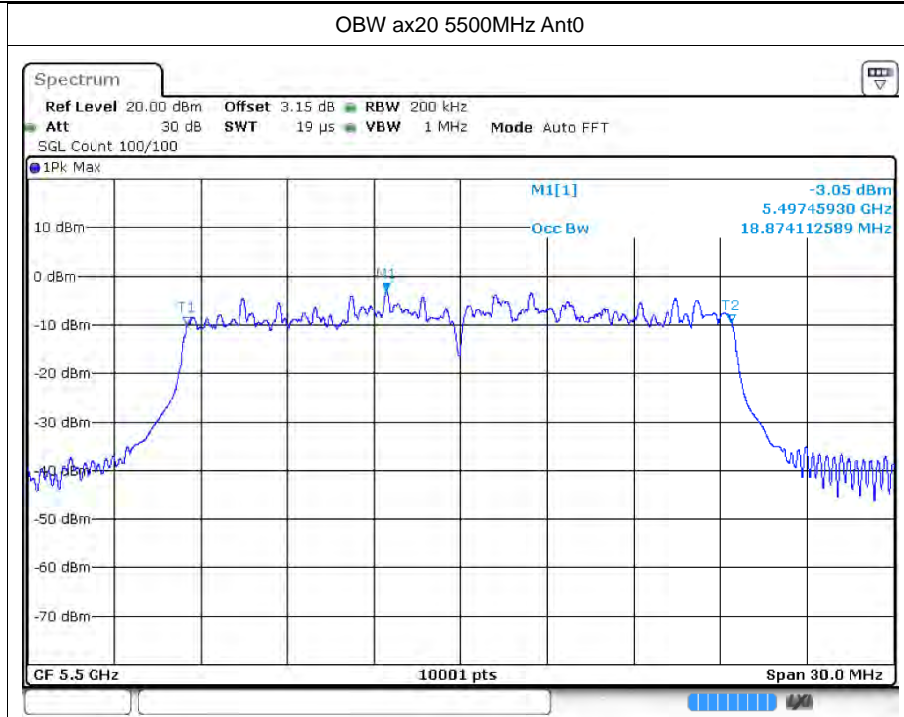


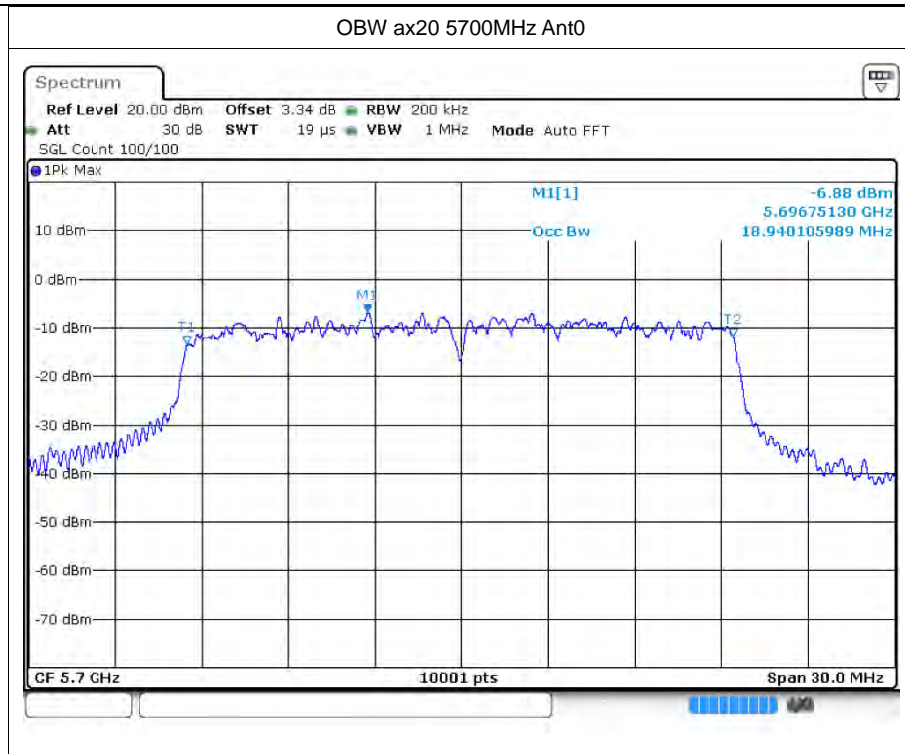


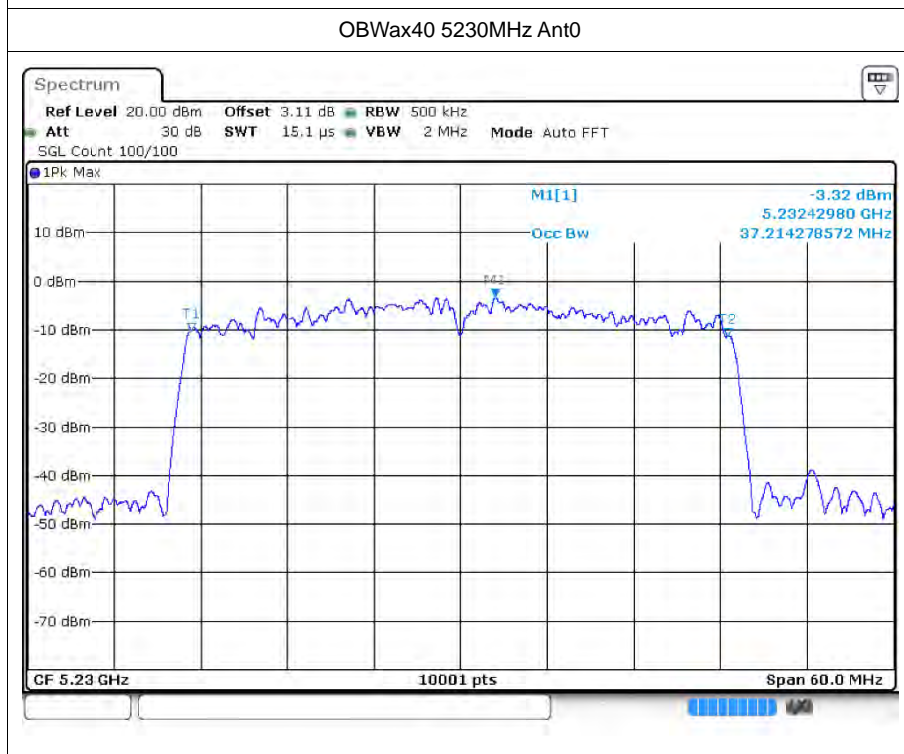
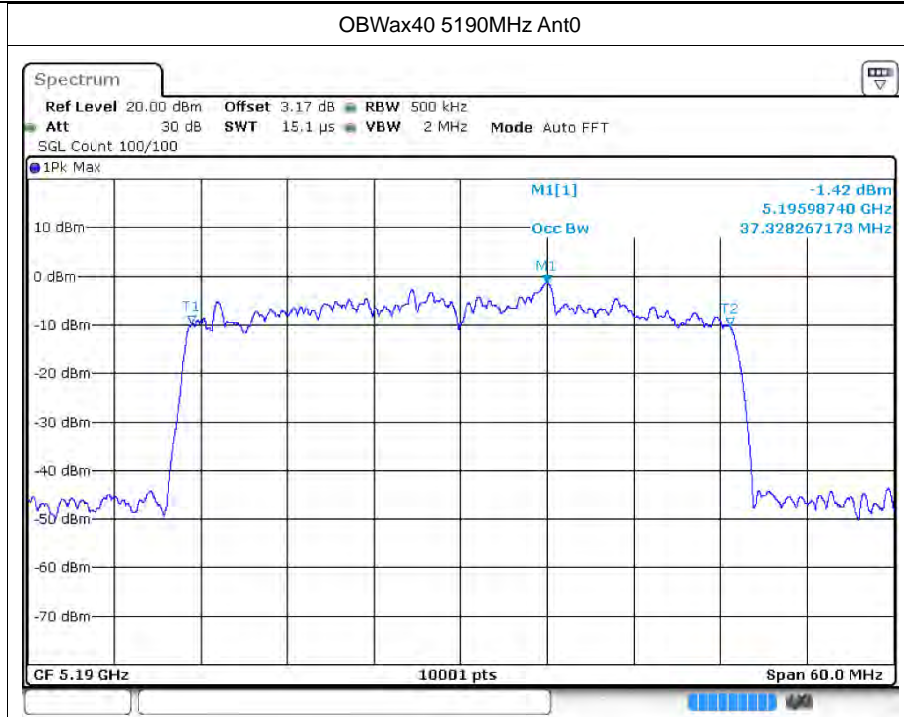


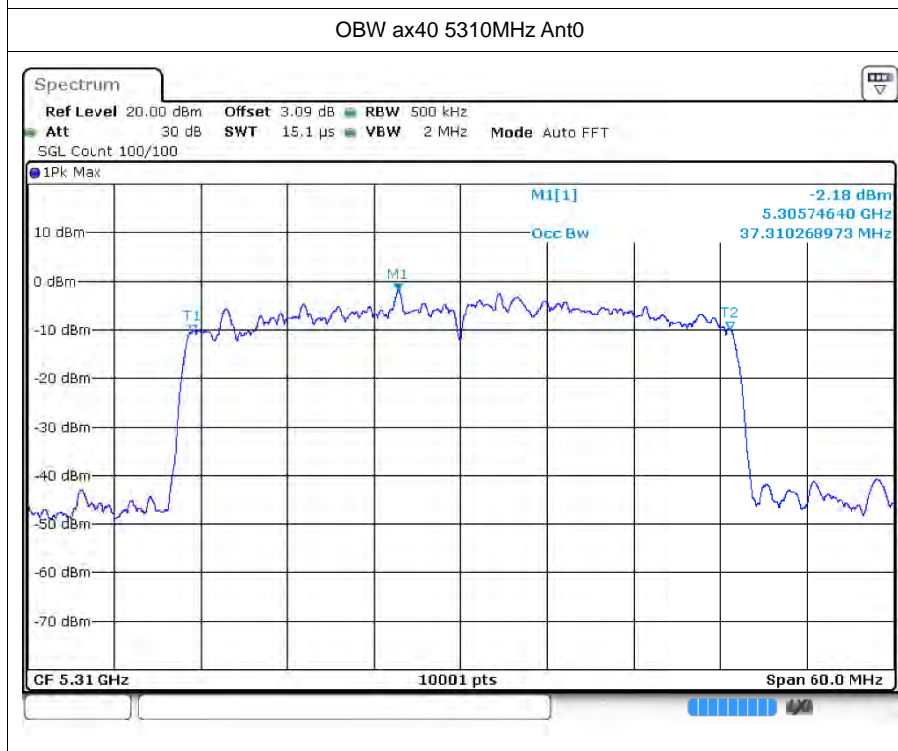
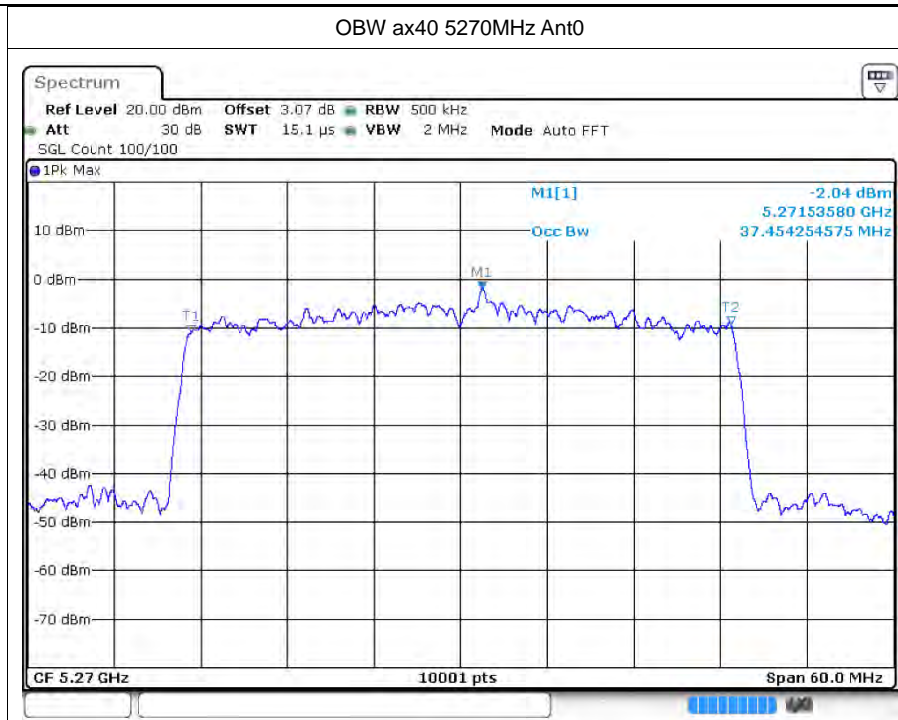




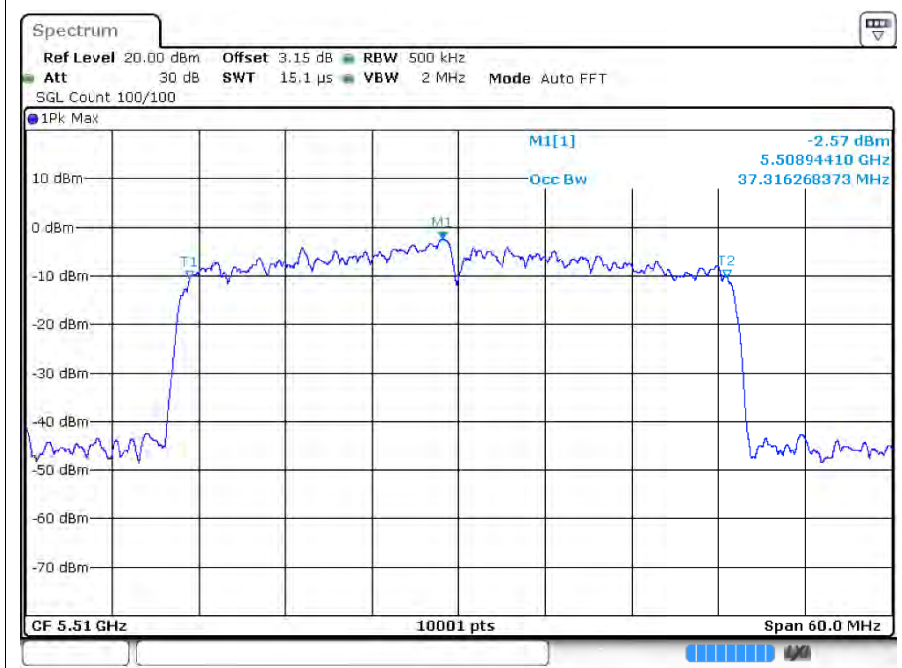




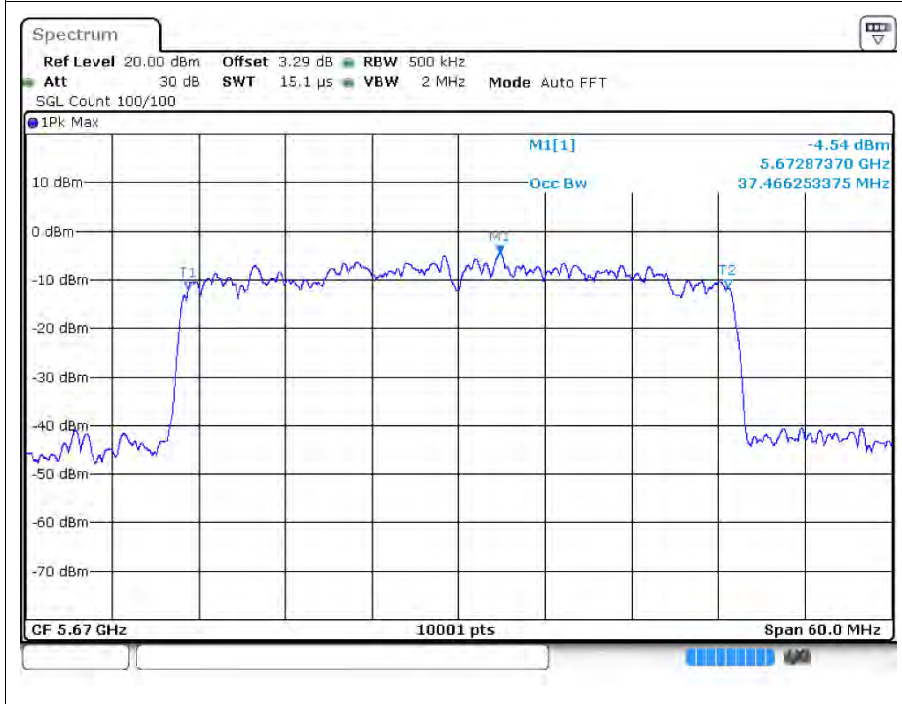


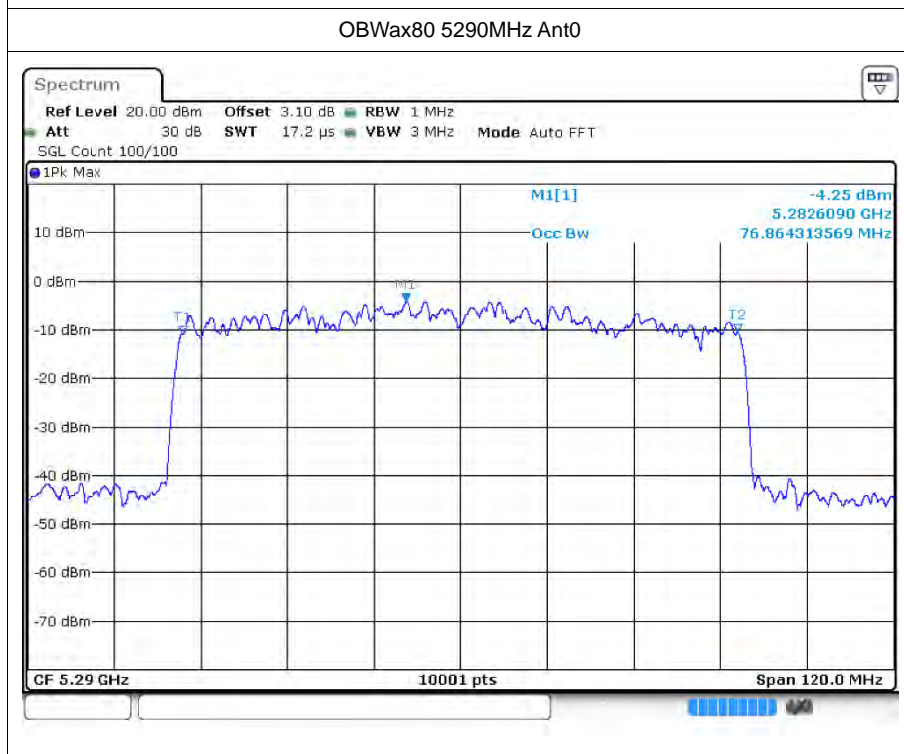
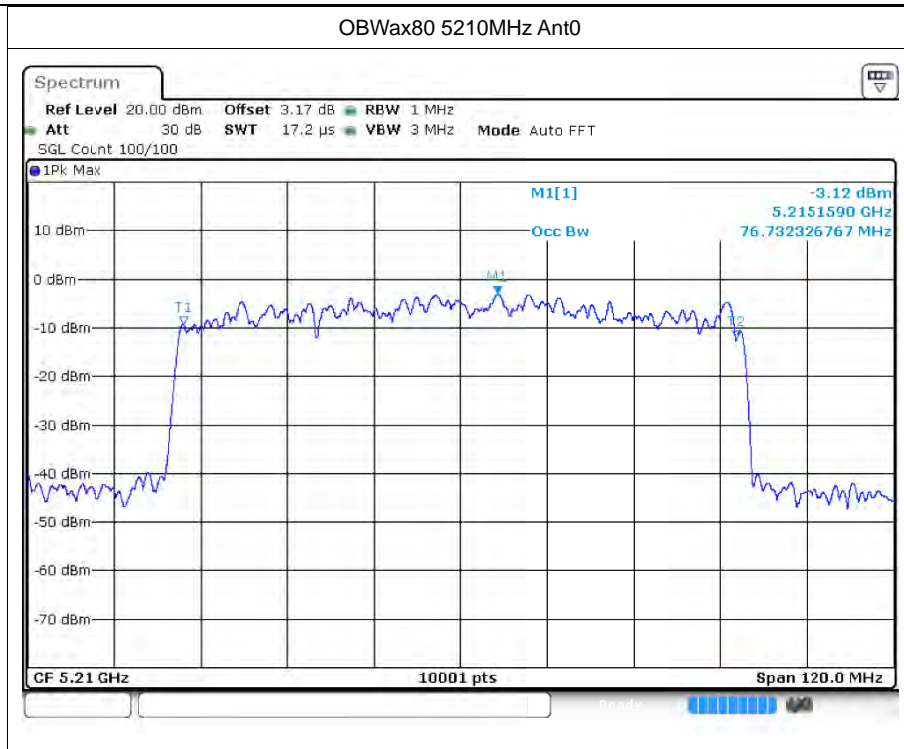


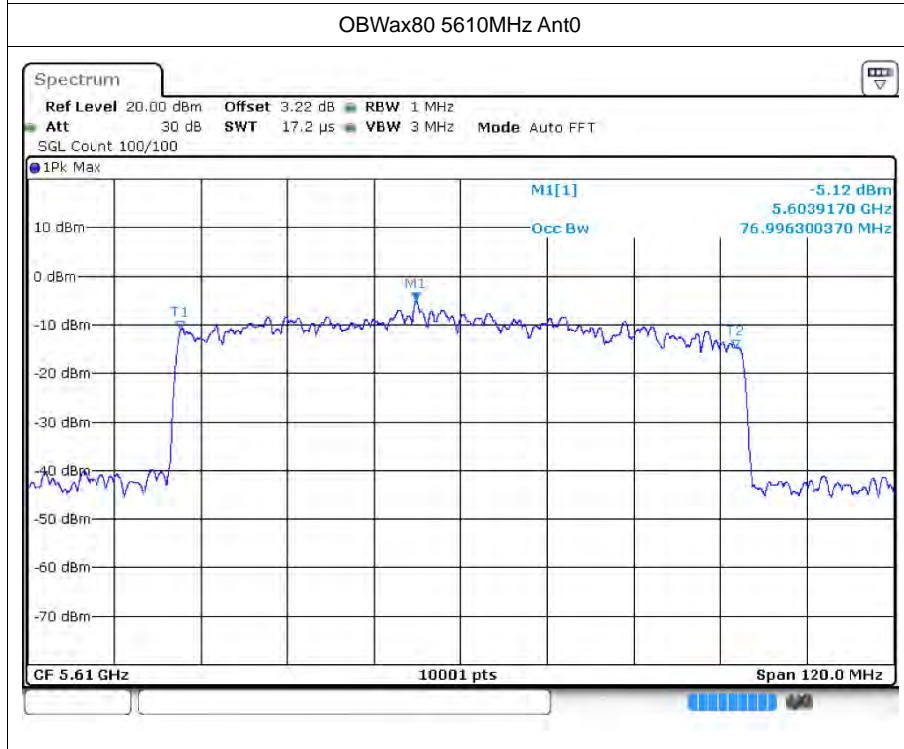
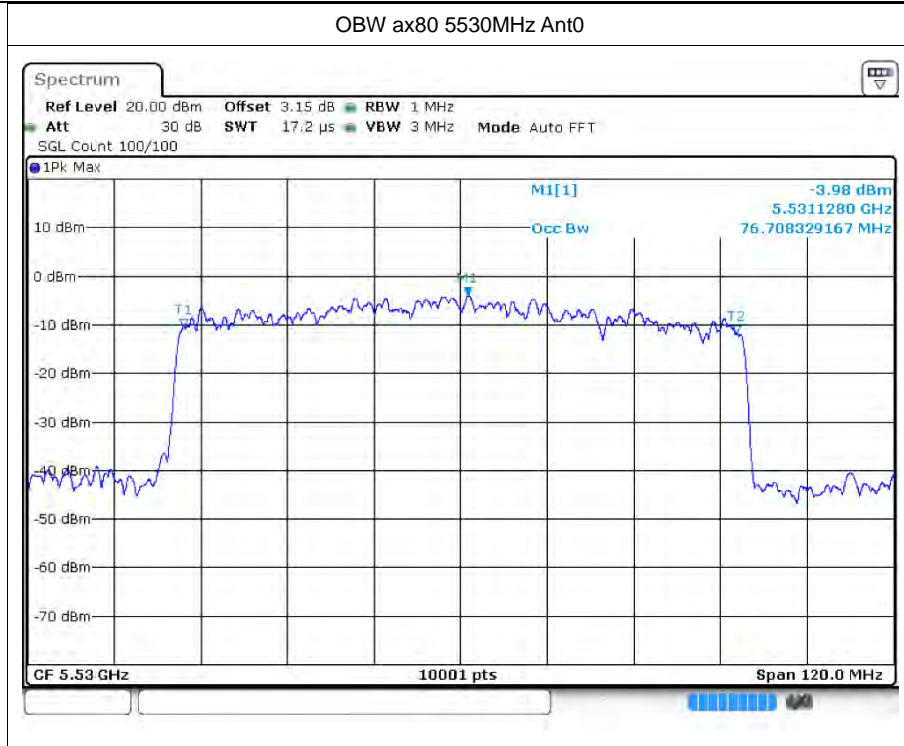
OBWax40 5510MHz Ant0

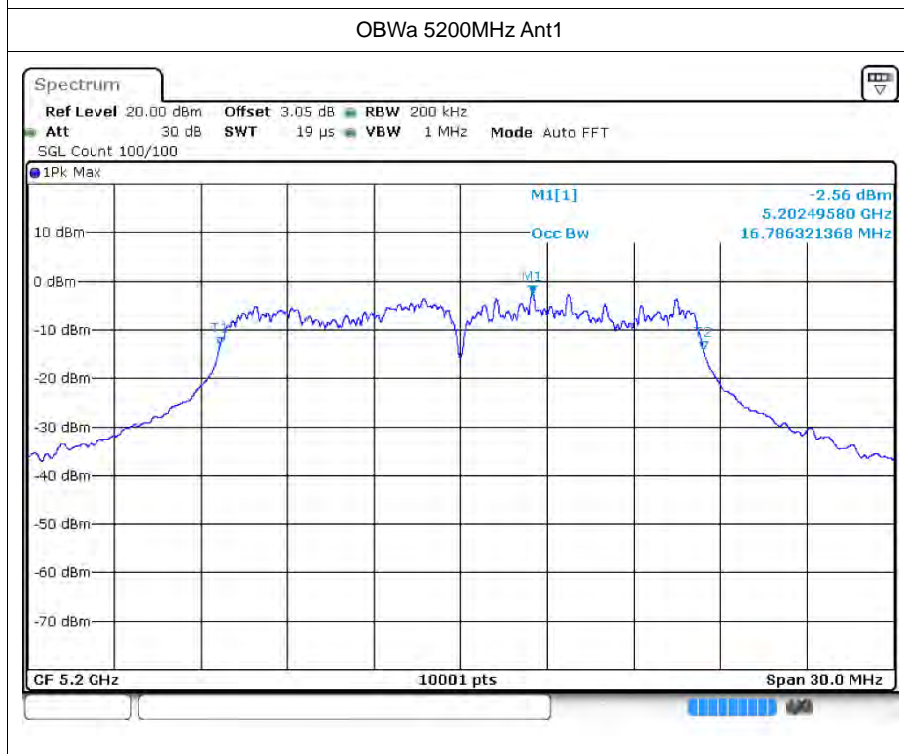
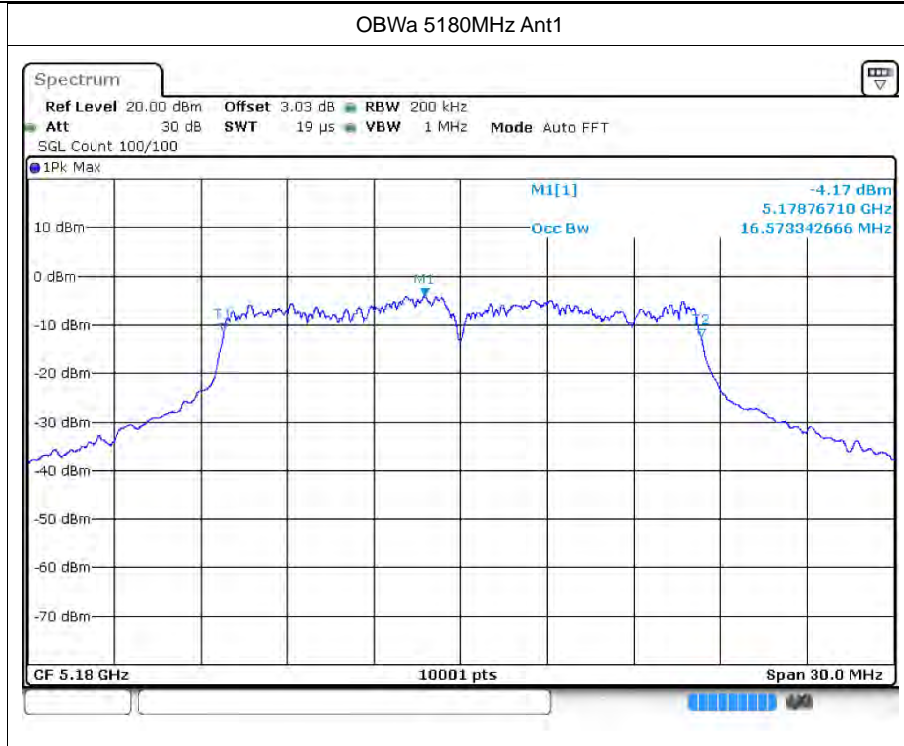


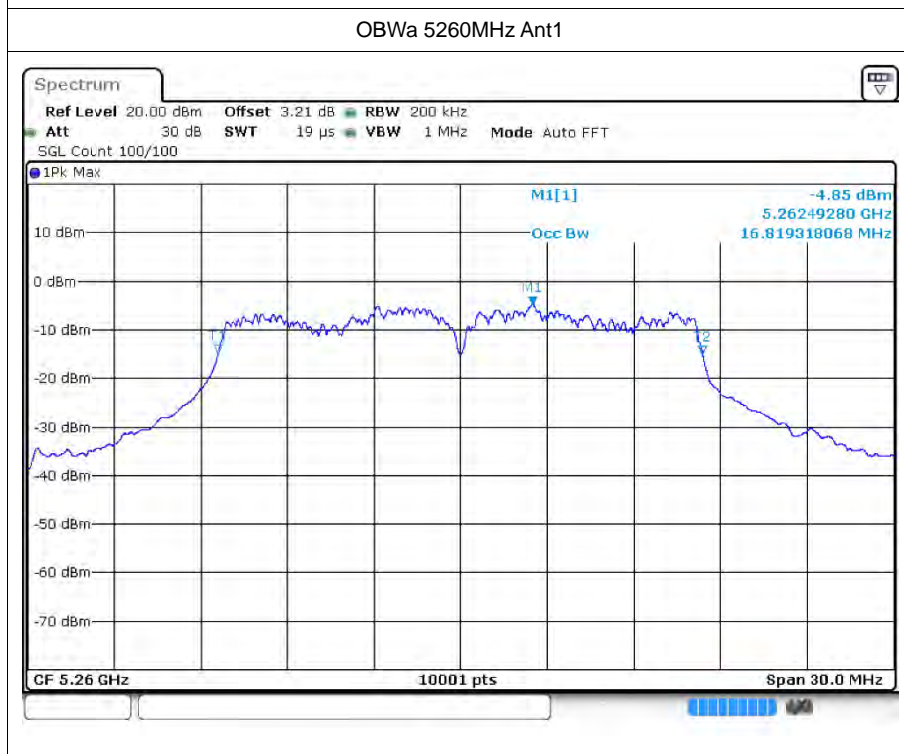
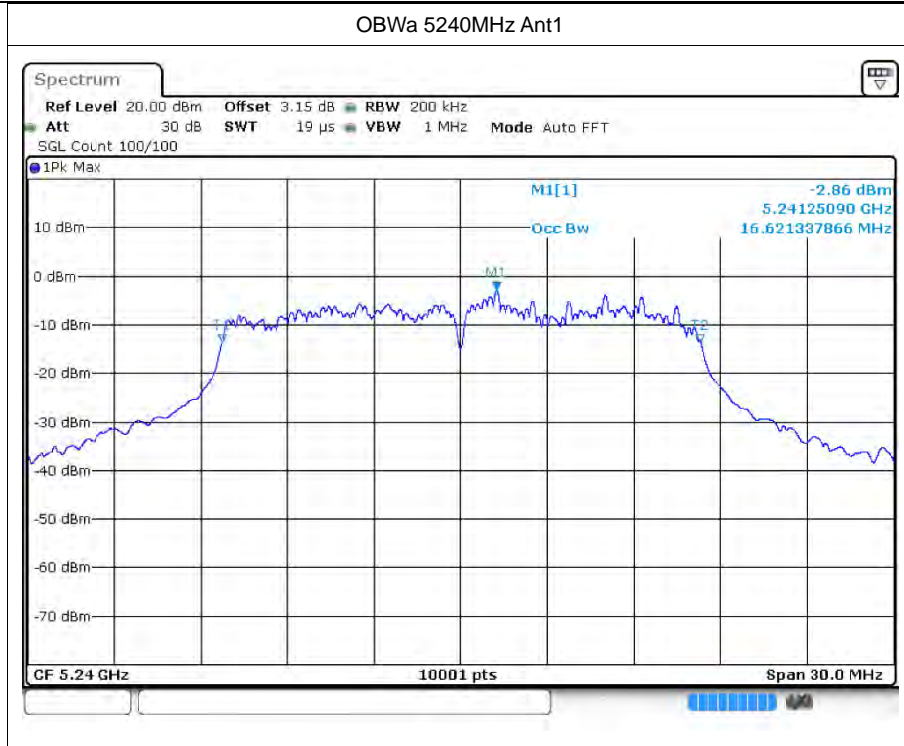
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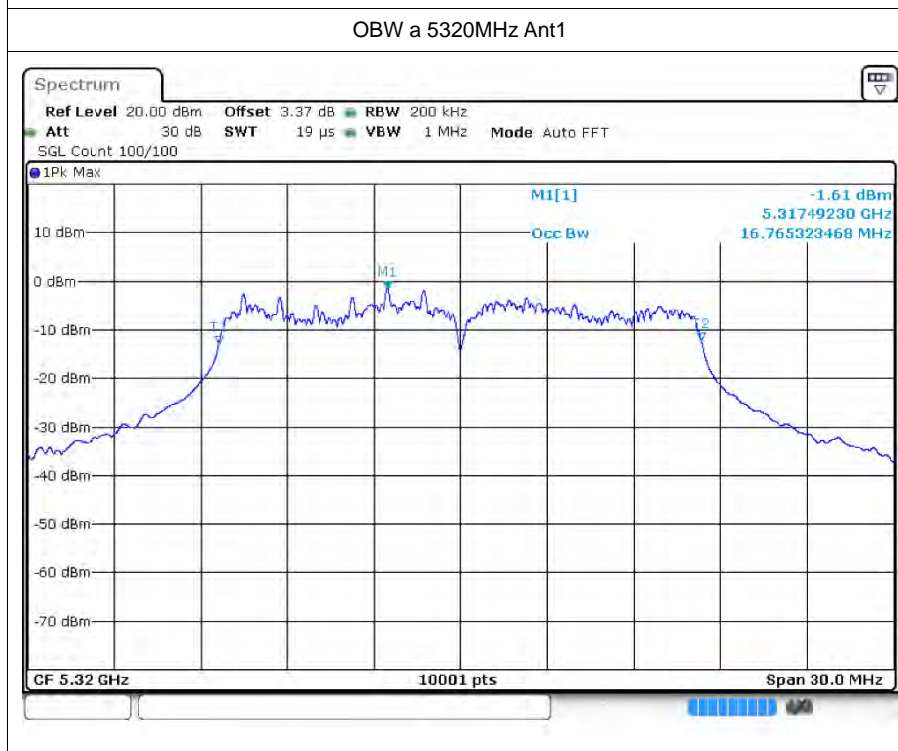
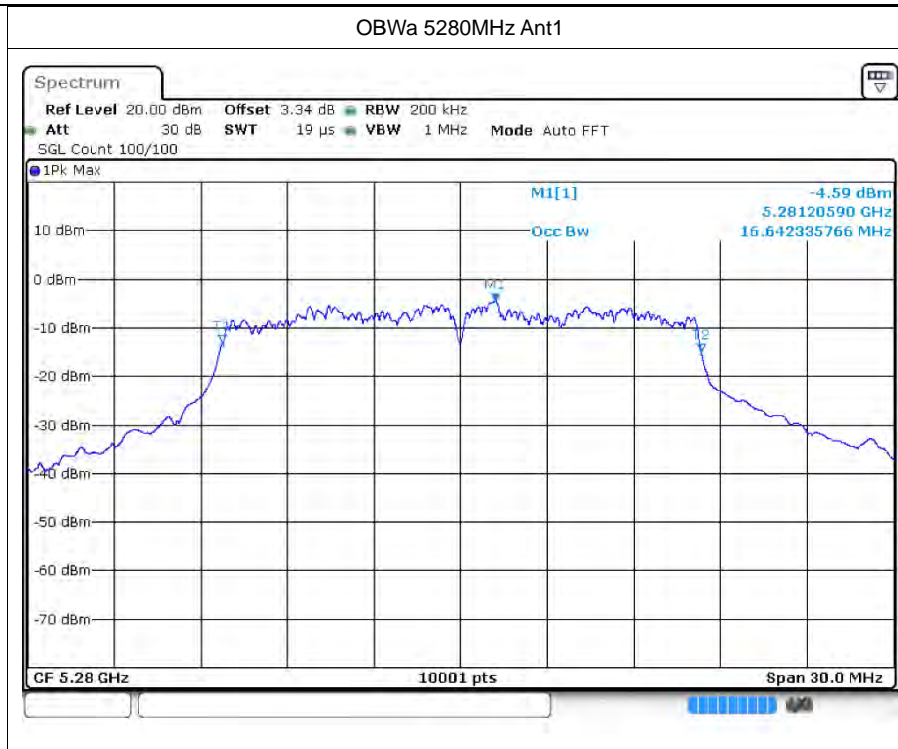


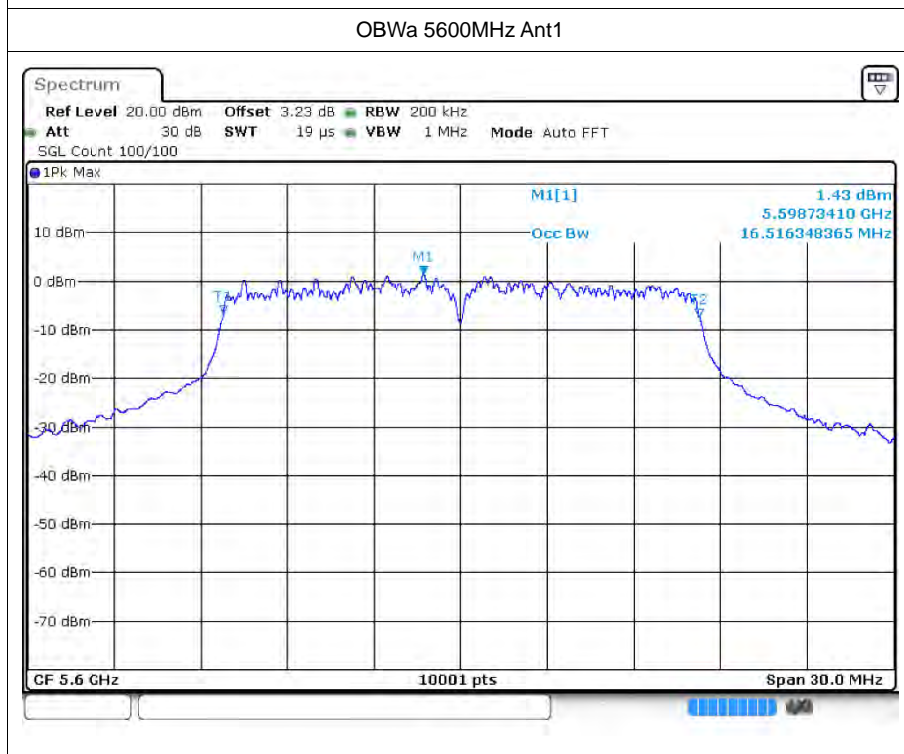
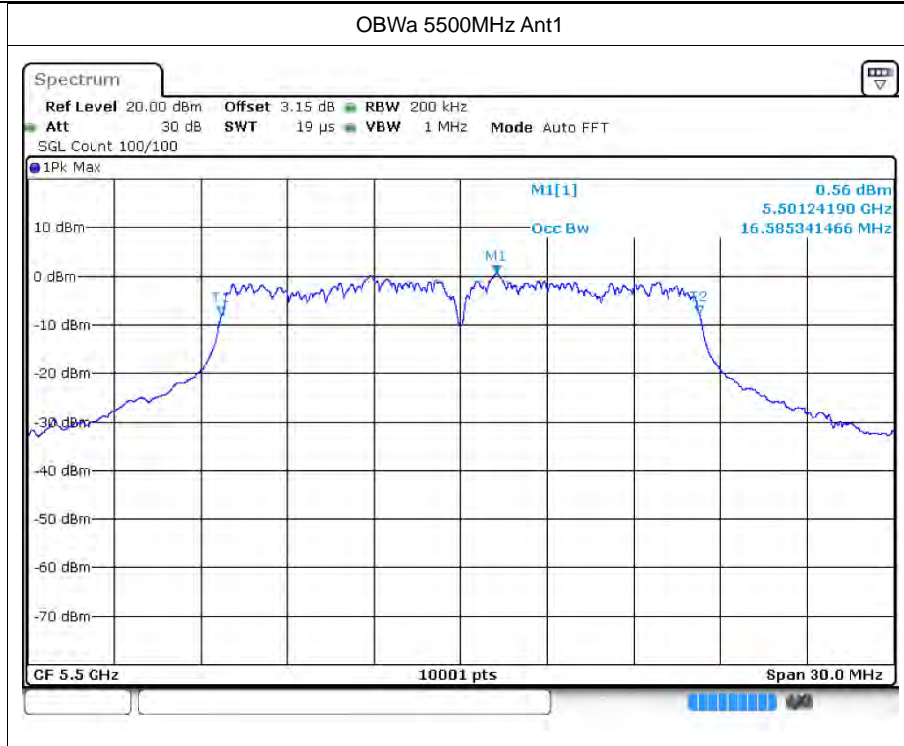


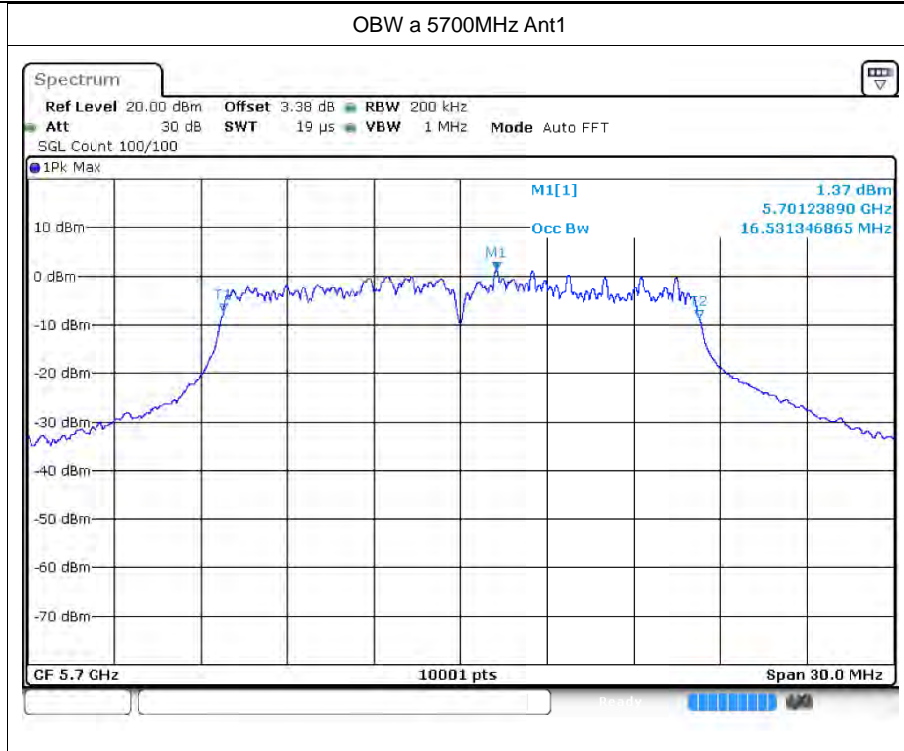


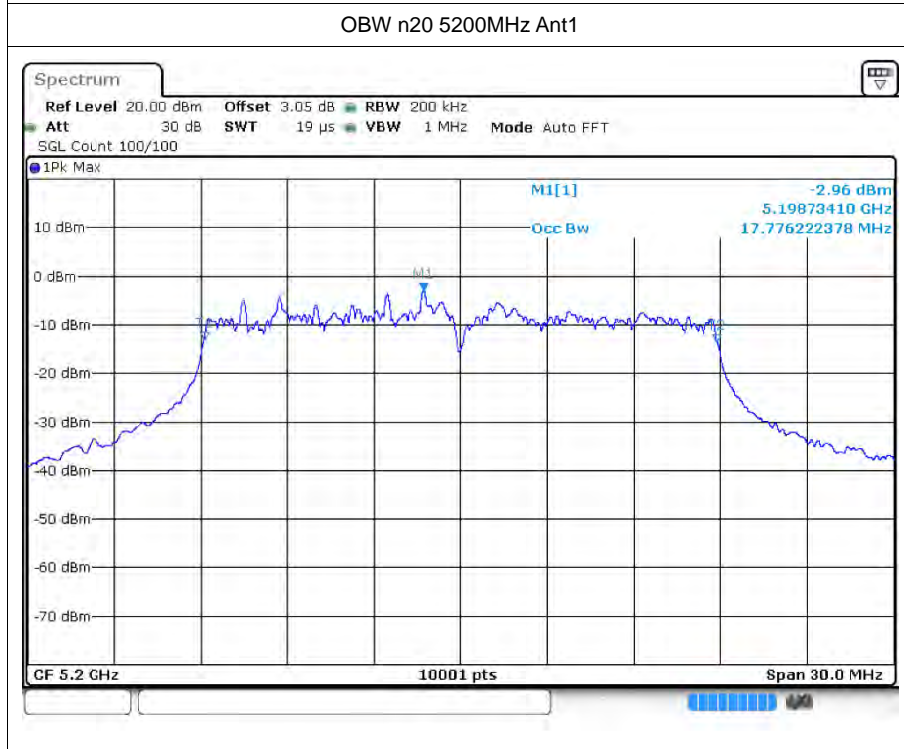
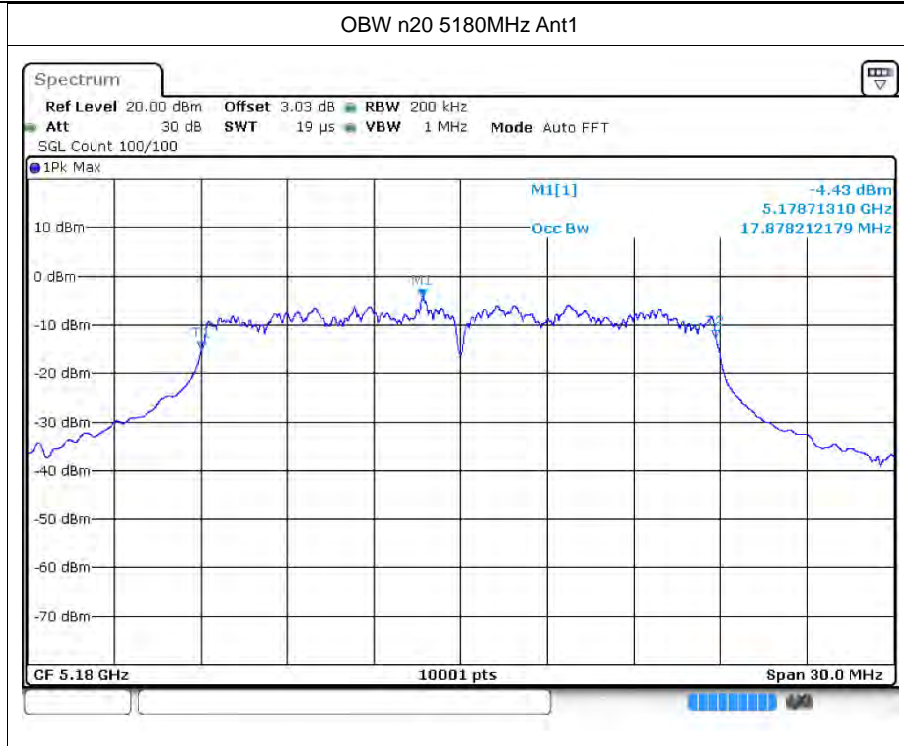




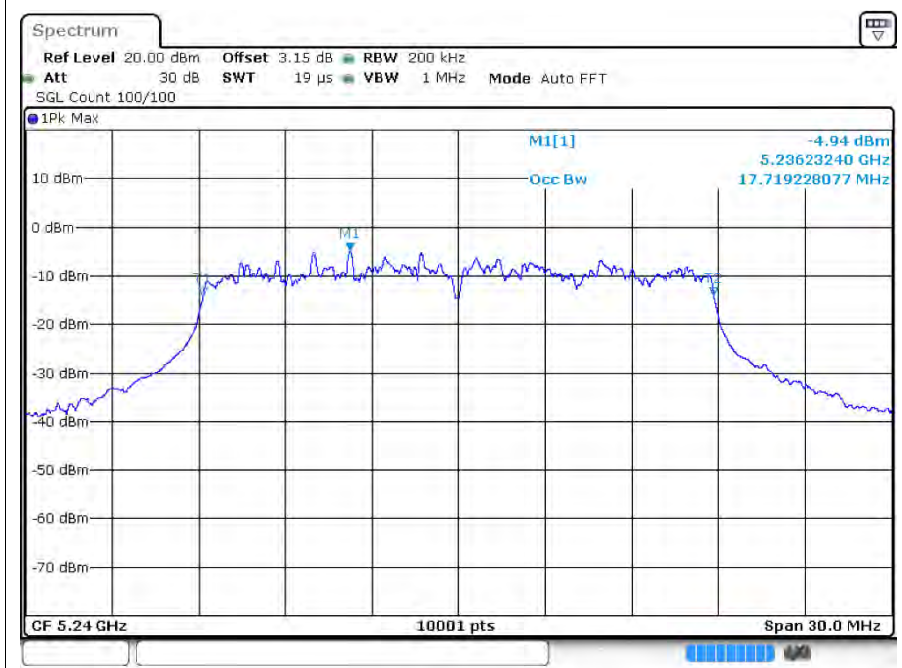




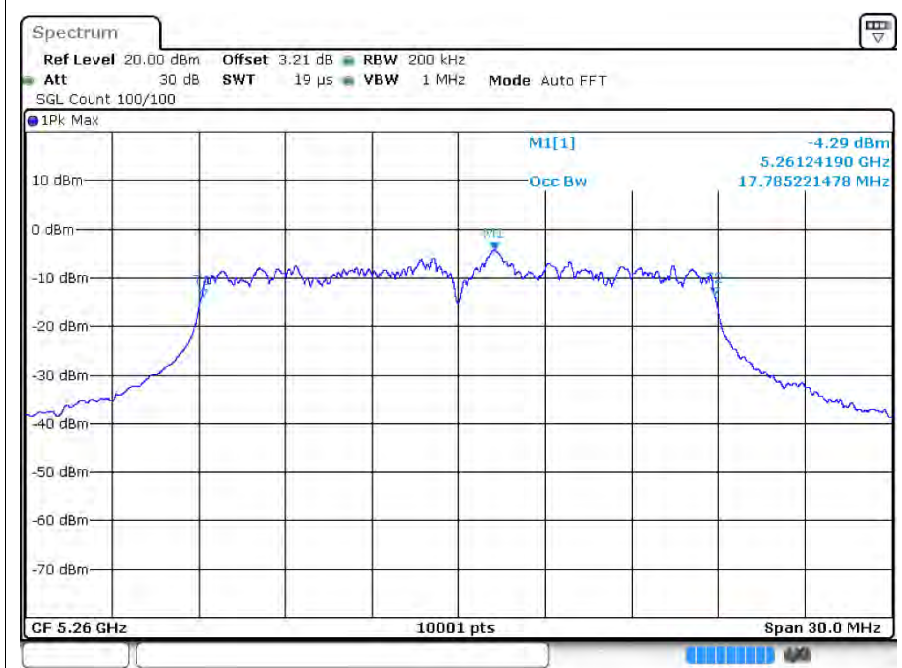




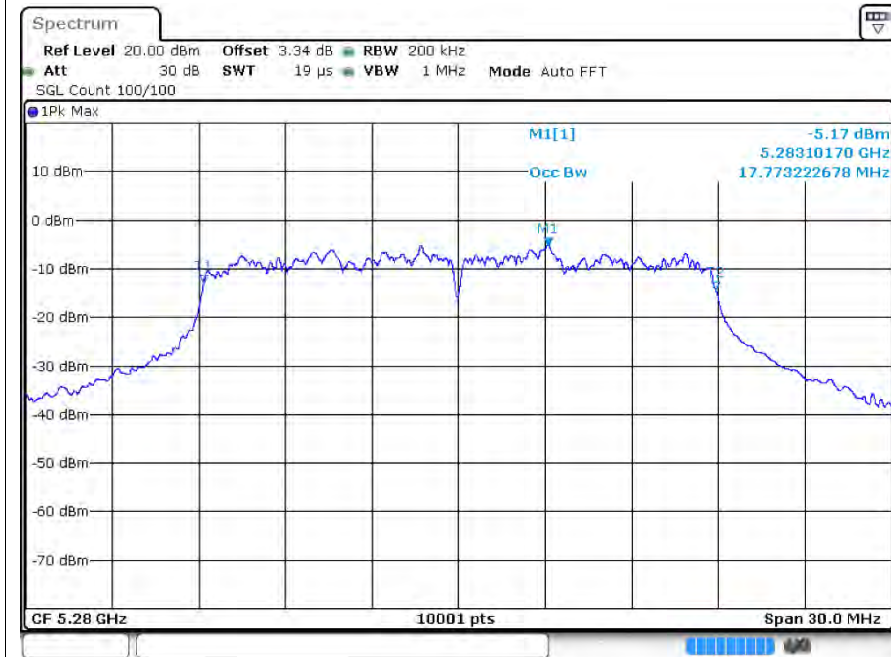
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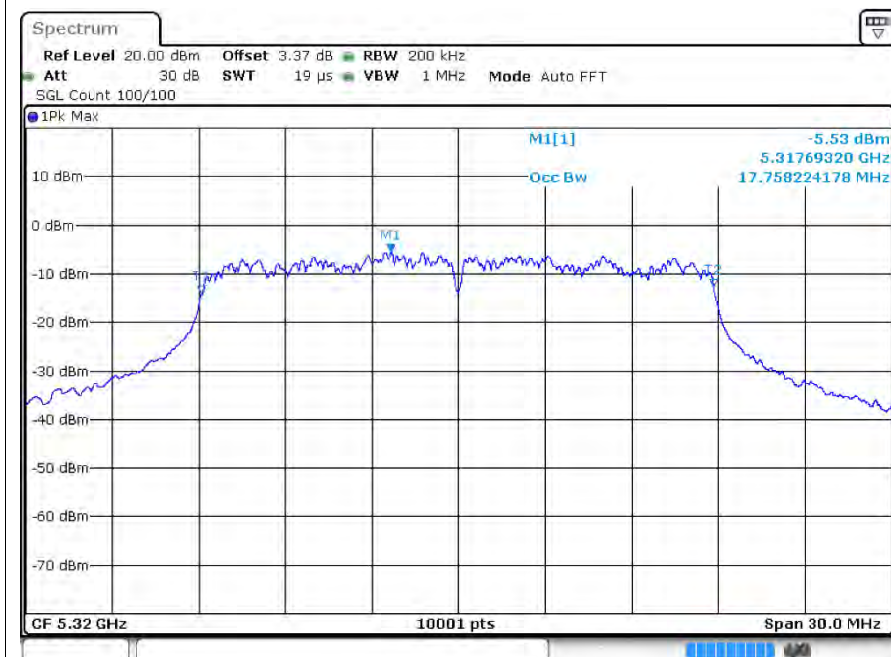
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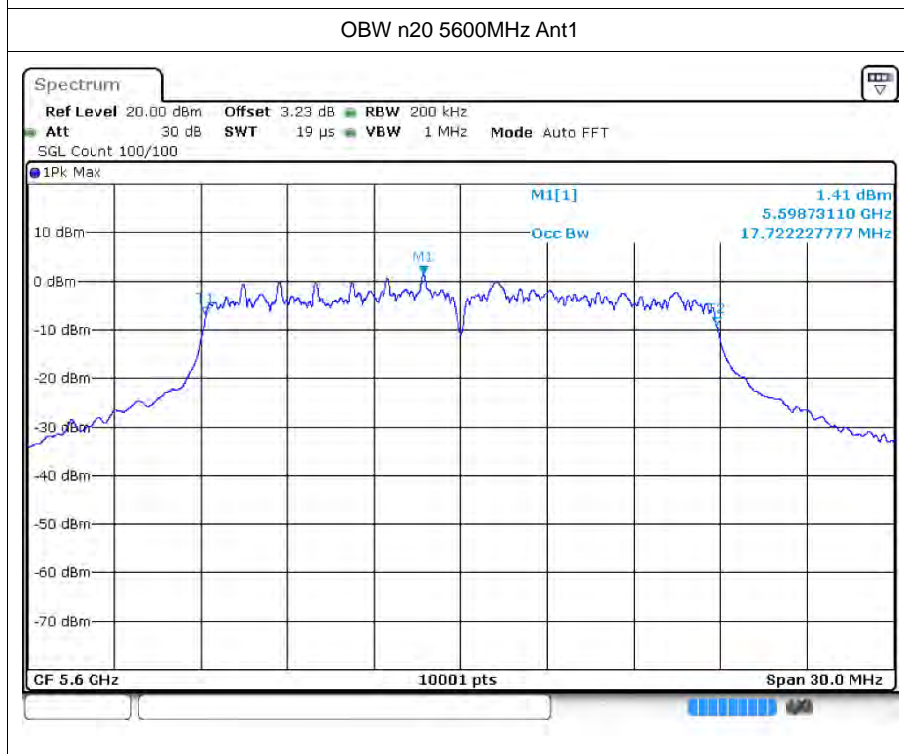
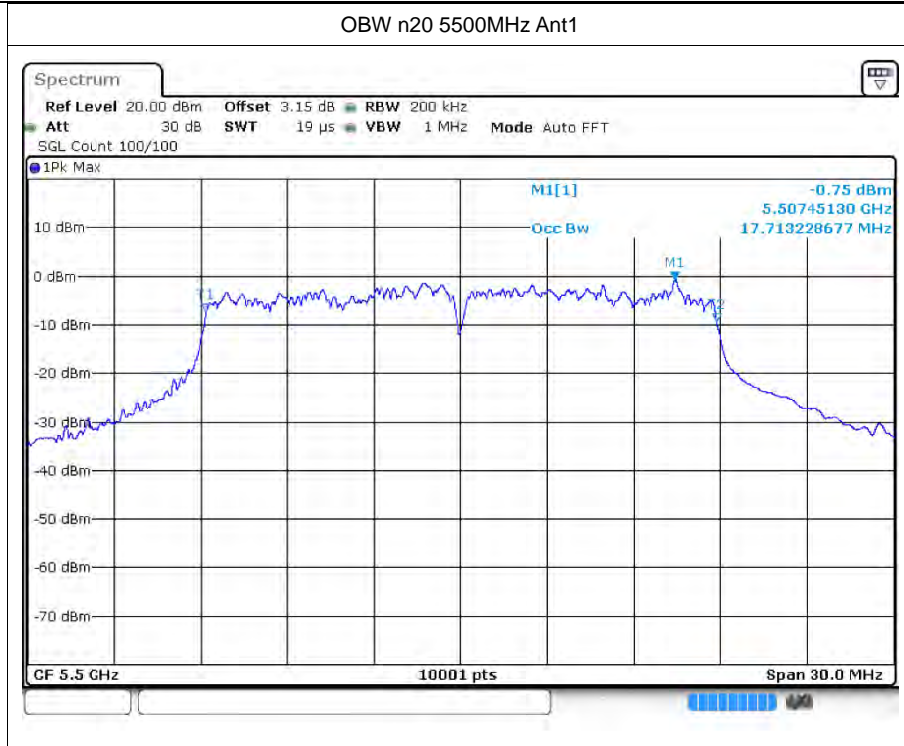


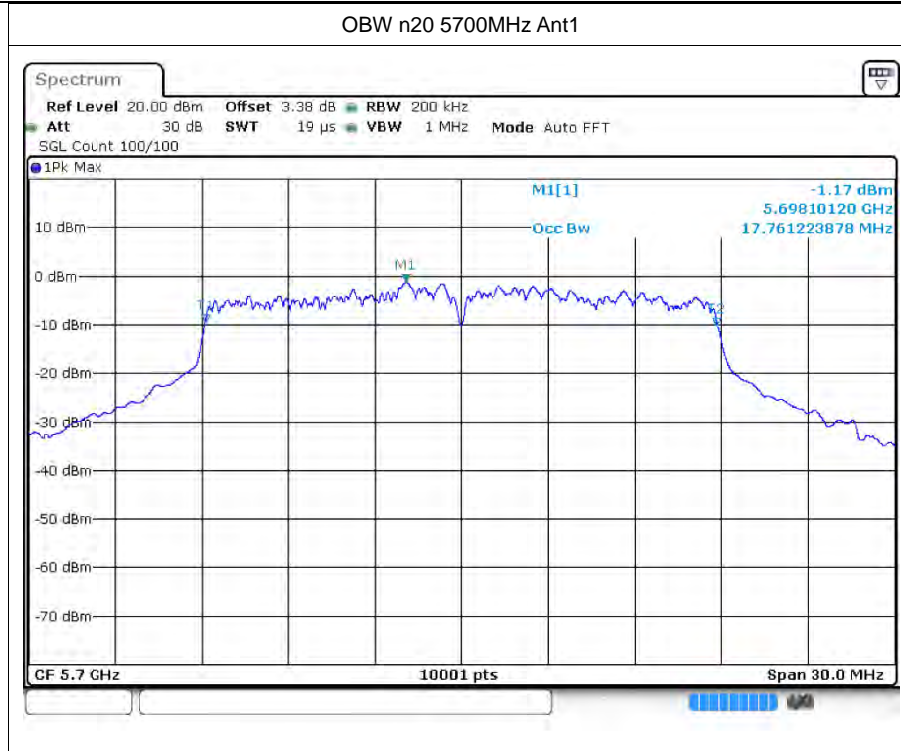
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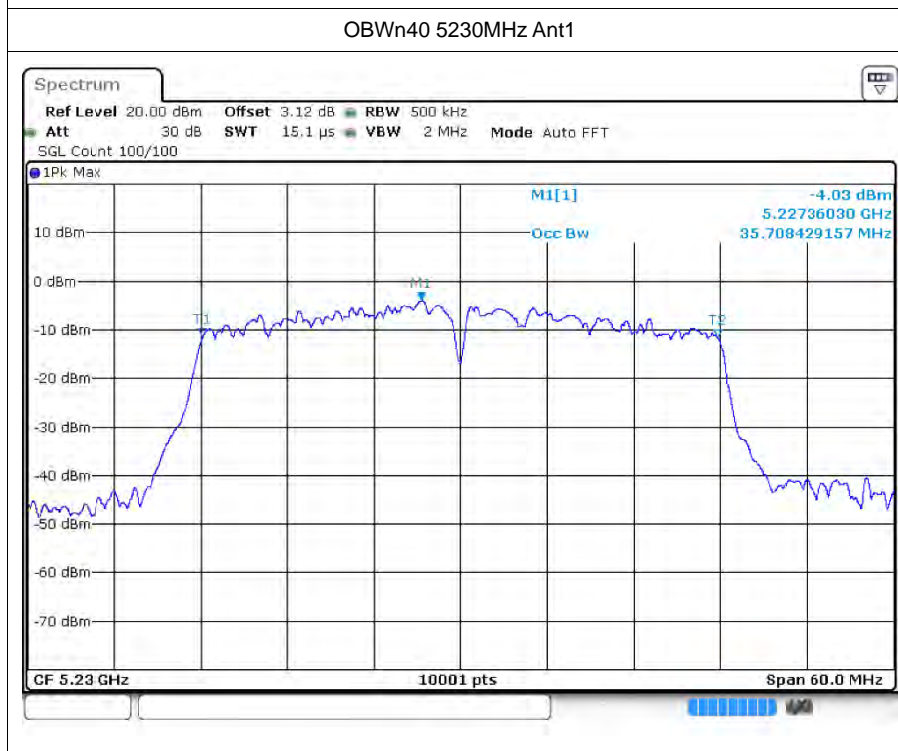
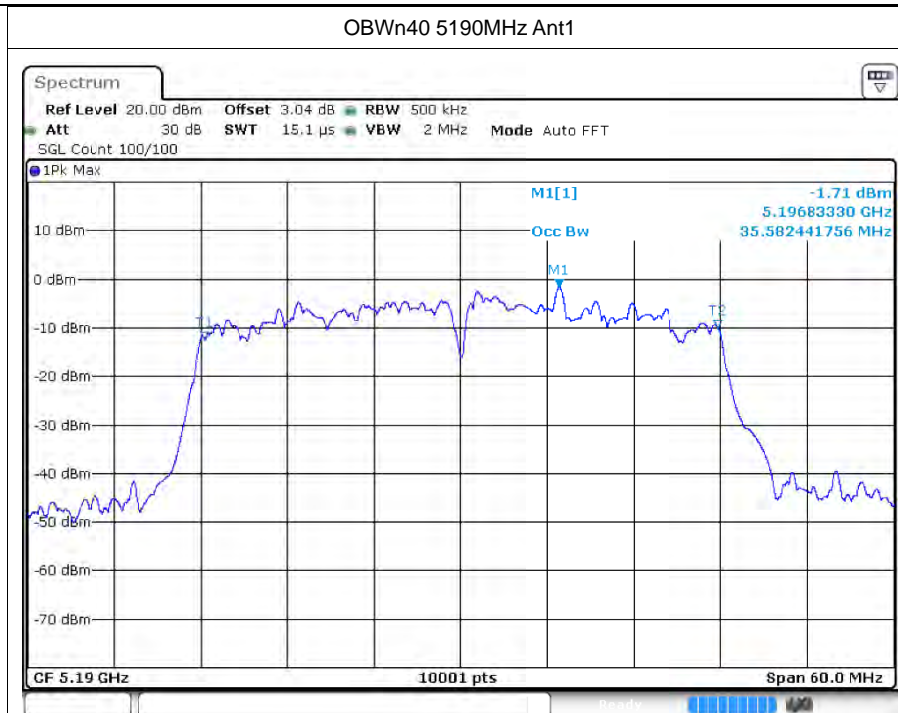


OBW n20 5320MHz Ant1

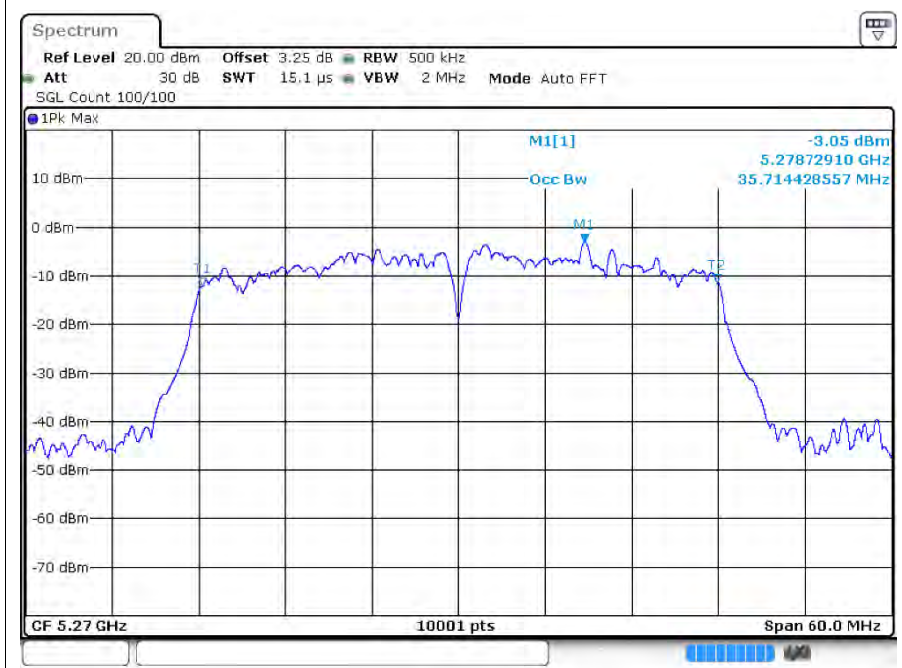




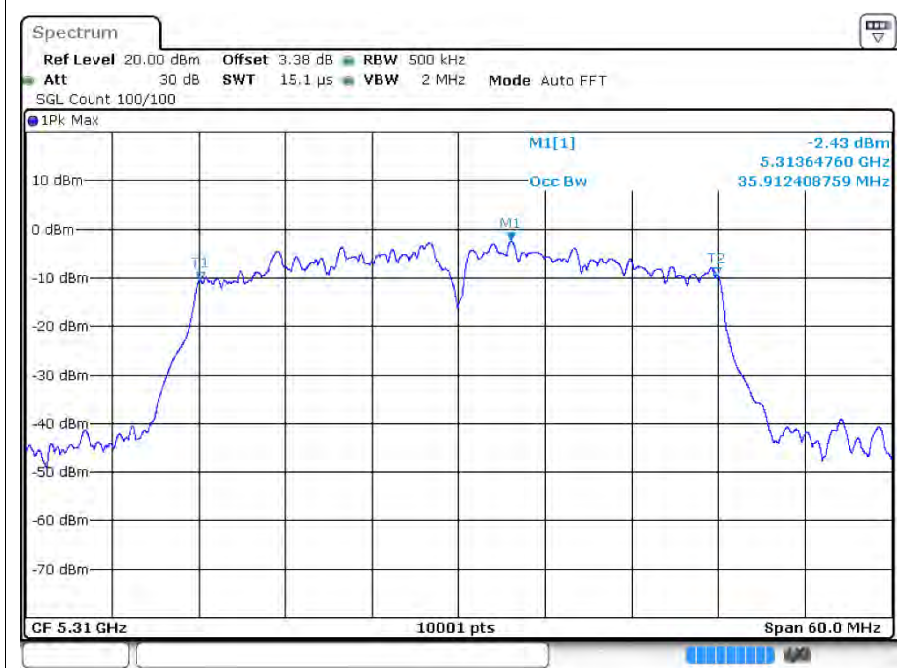


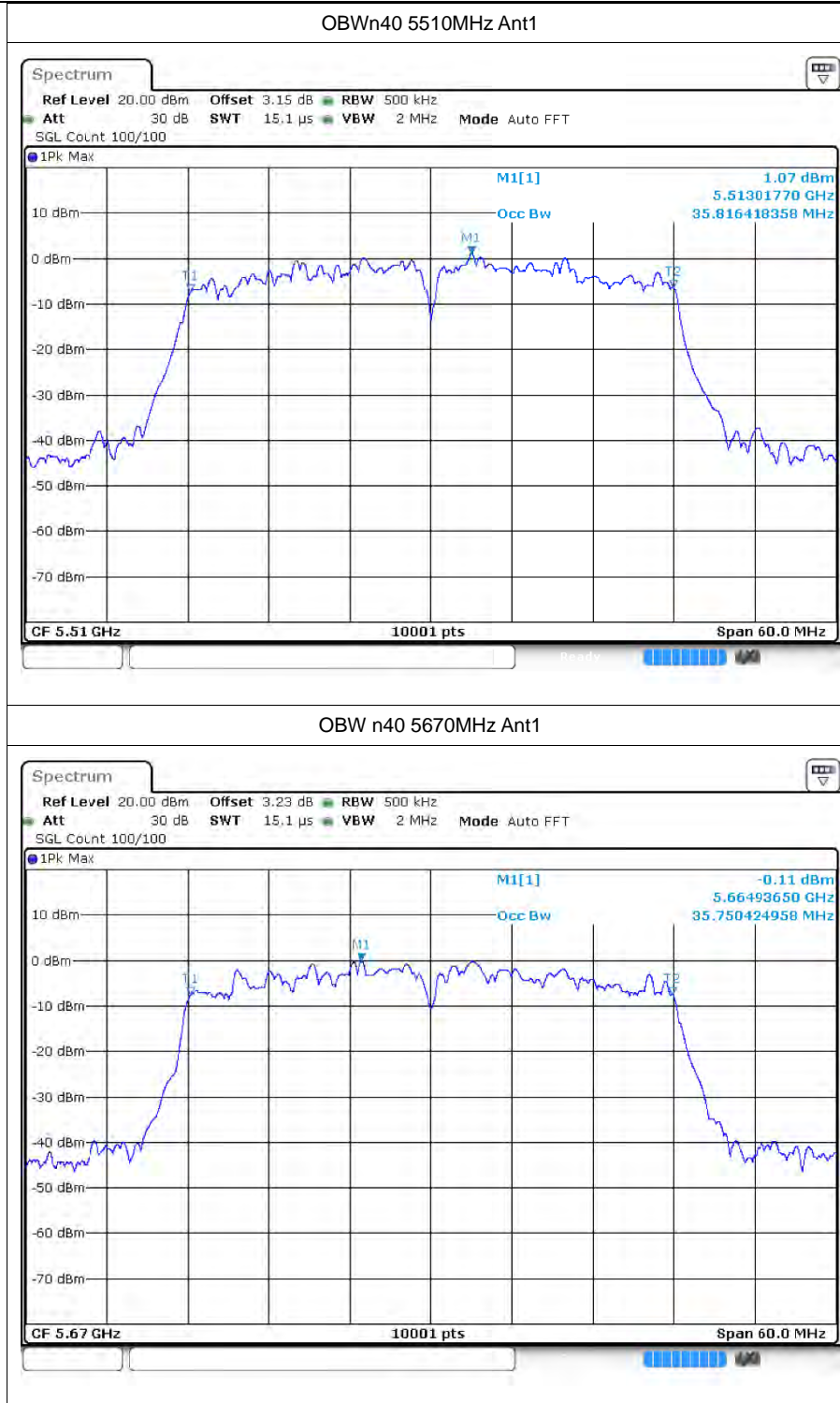


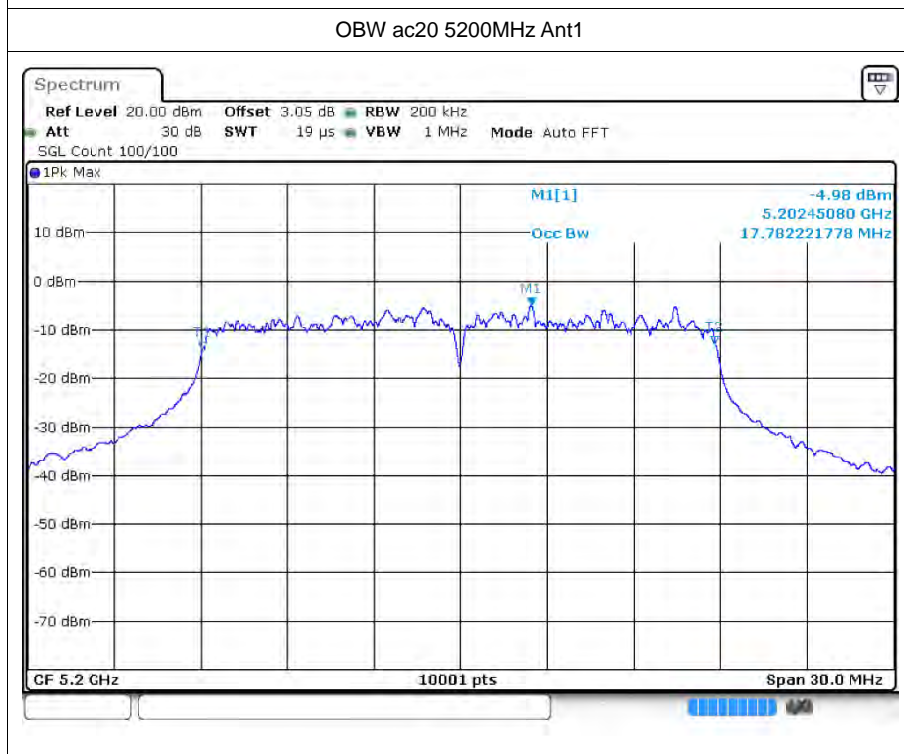
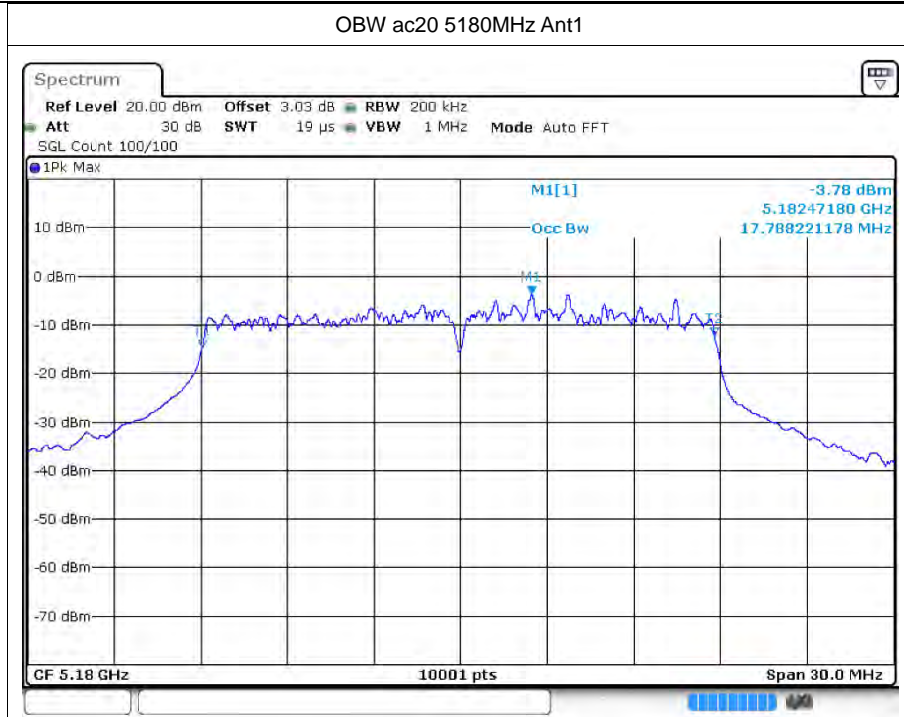
OBW n40 5270MHz Ant1



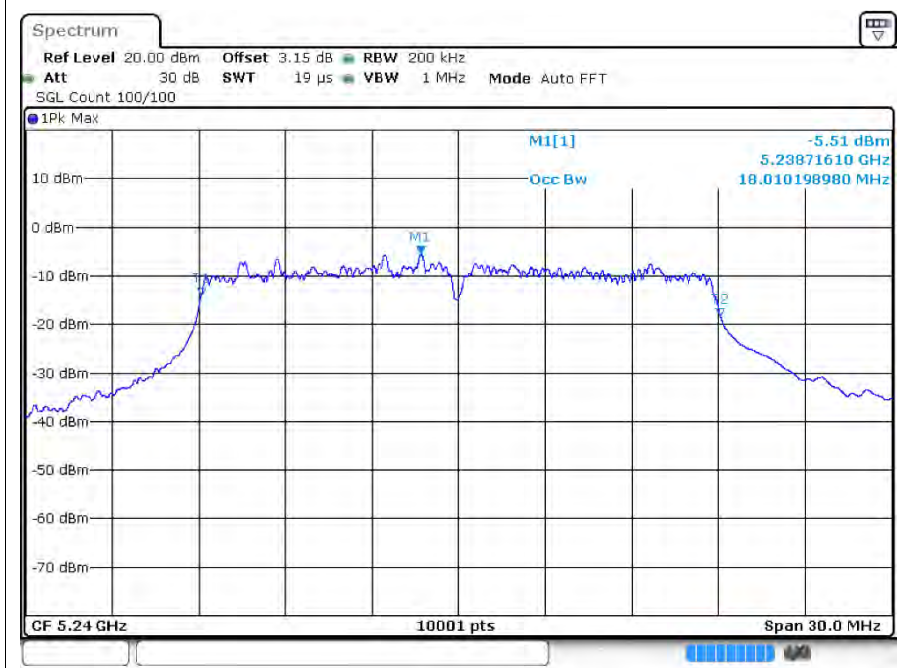
OBW n40 5310MHz Ant1







OBW ac20 5240MHz Ant1



OBW ac20 5260MHz Ant1

