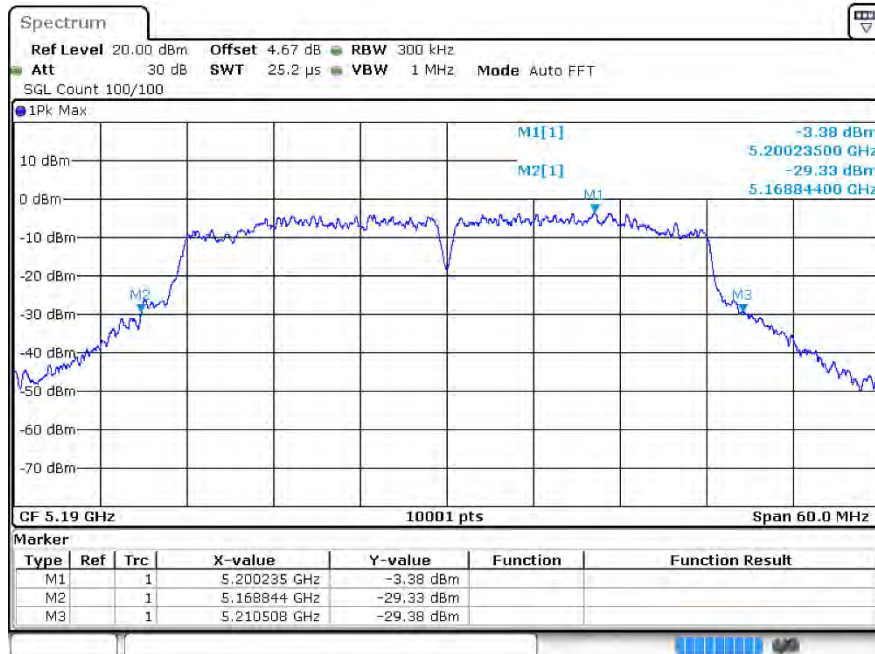
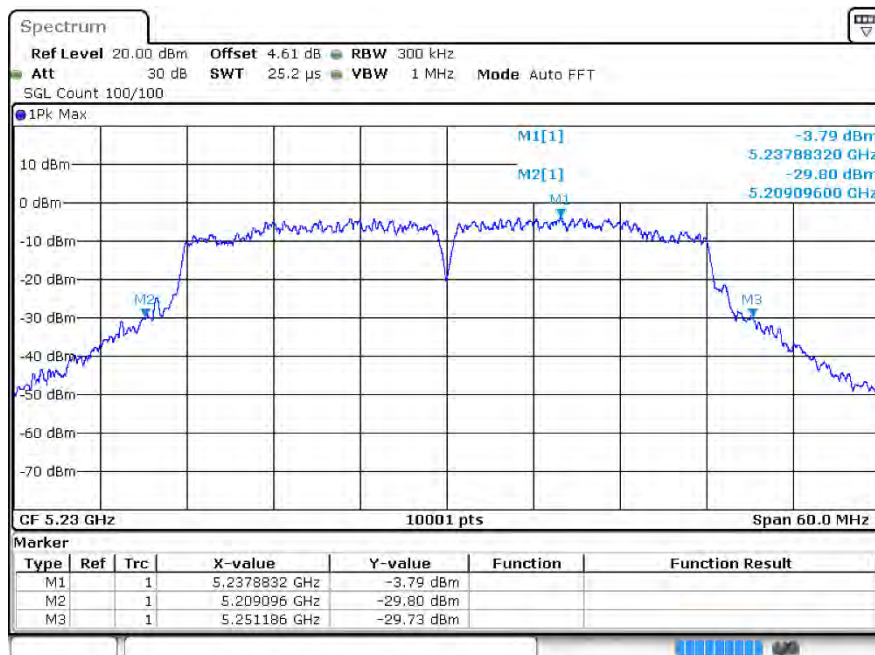


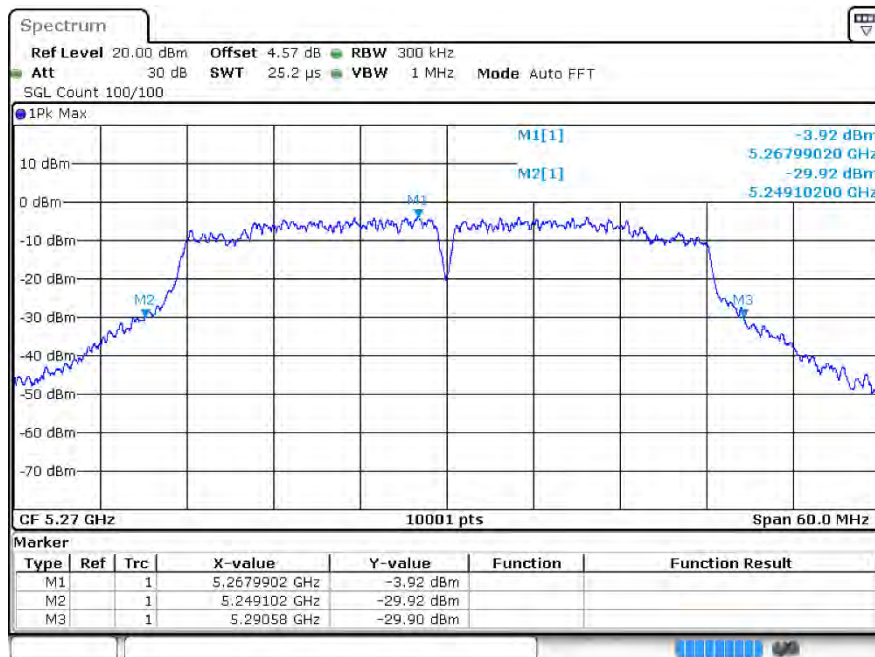
-26dB Bandwidthn40 5190MHz Ant1



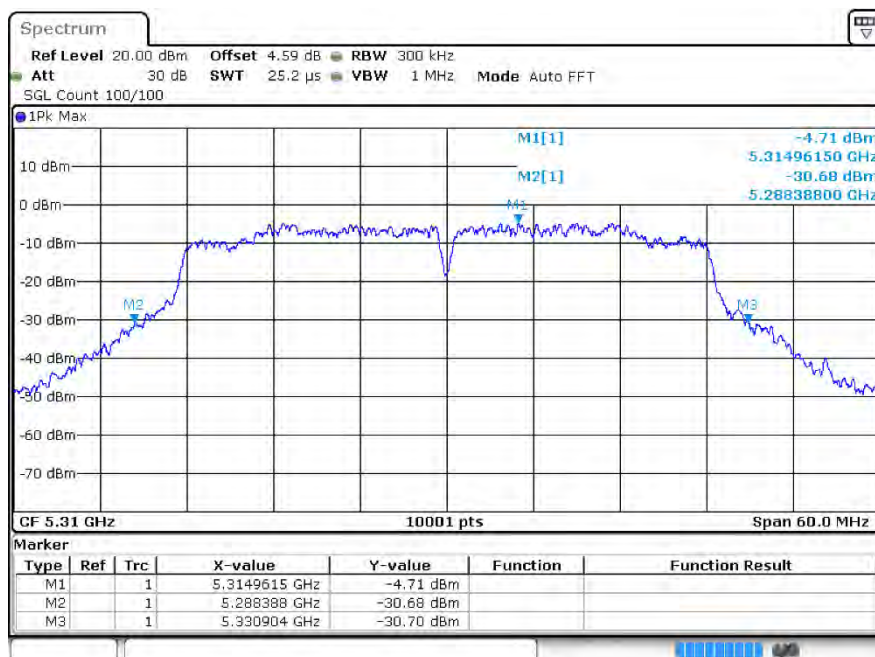
-26dB Bandwidthn40 5230MHz Ant1



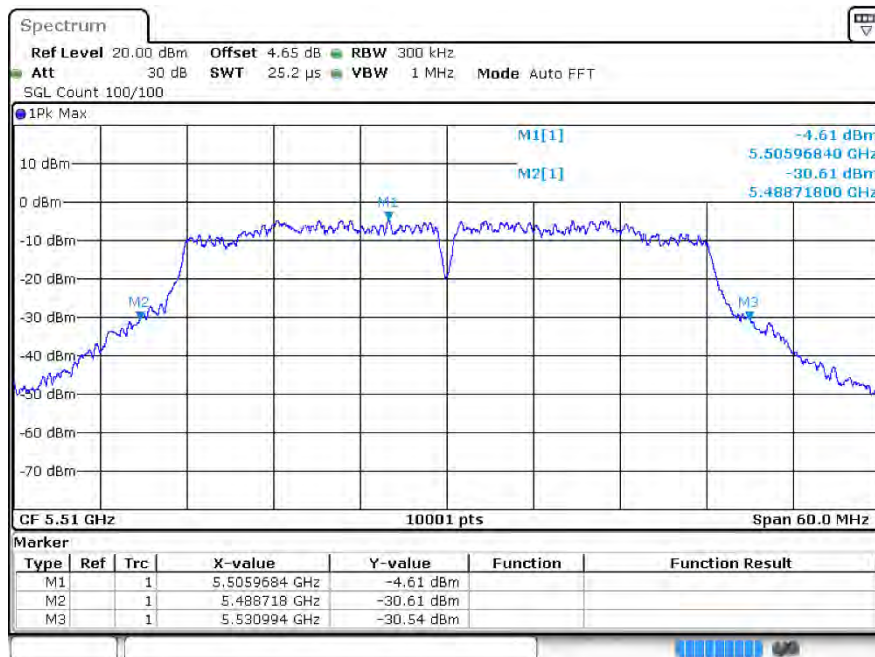
-26dB Bandwidth n40 5270MHz Ant1



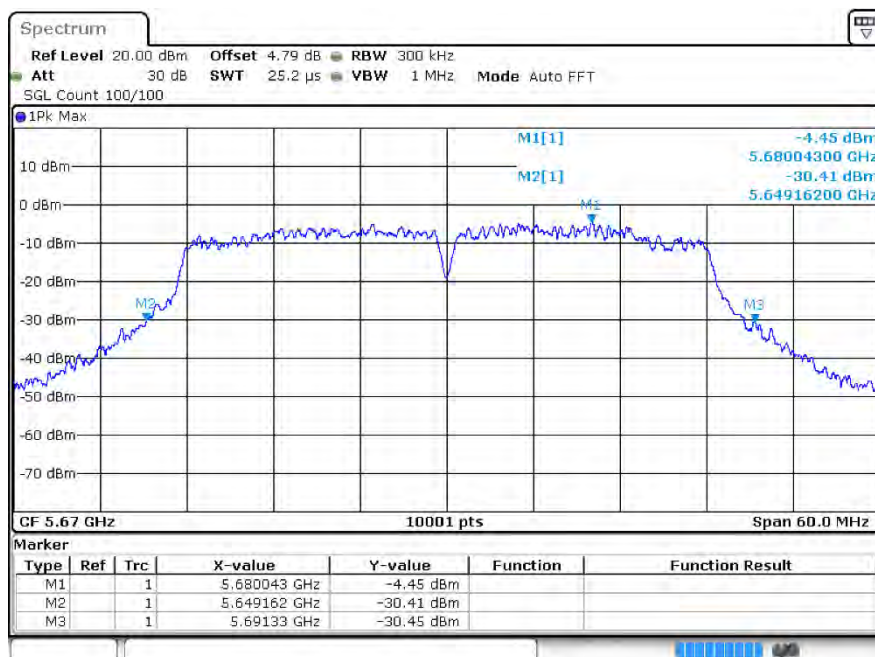
-26dB Bandwidth n40 5310MHz Ant1



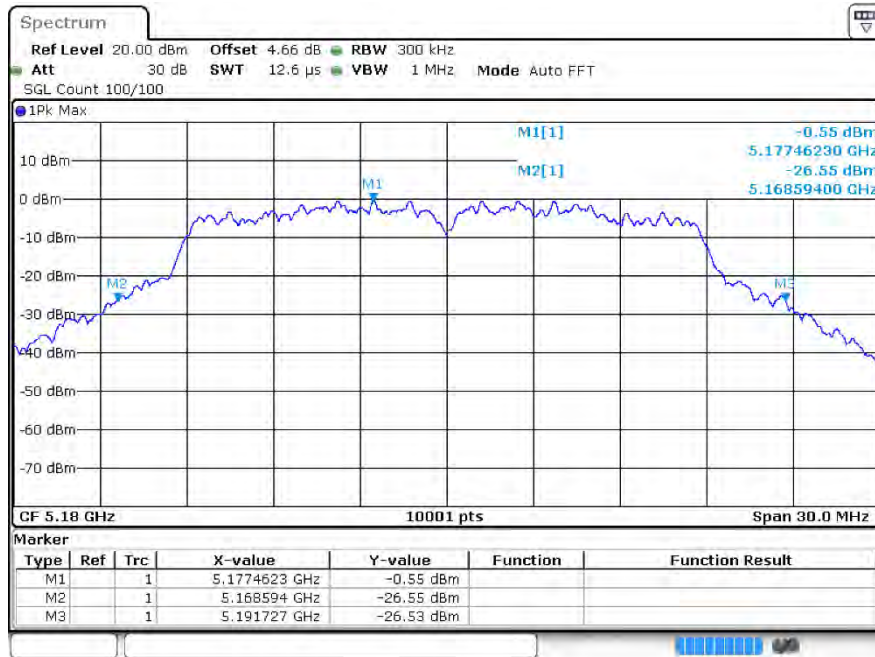
-26dB Bandwidthn40 5510MHz Ant1



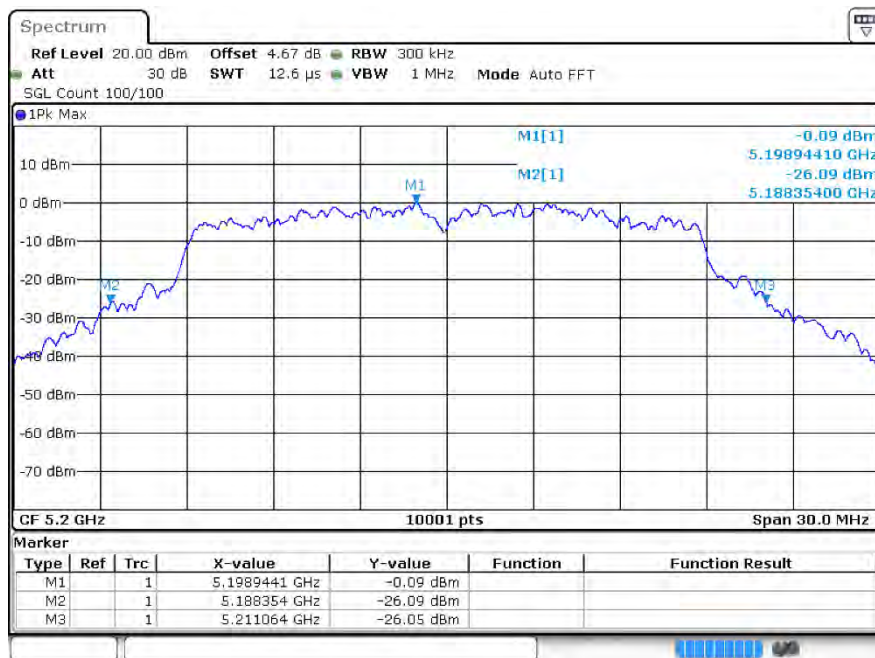
-26dB Bandwidth n40 5670MHz Ant1



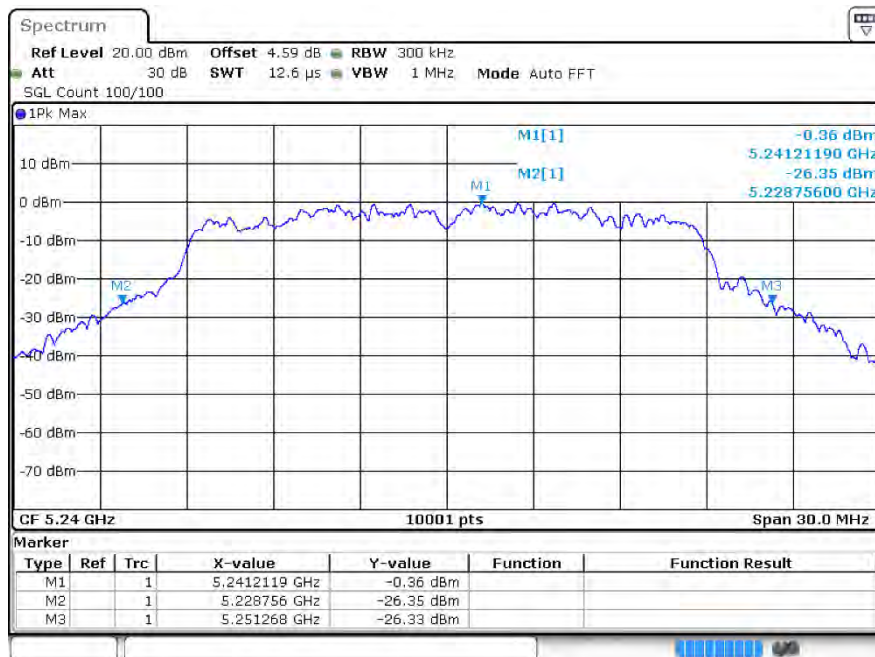
-26dB Bandwidth ac20 5180MHz Ant1



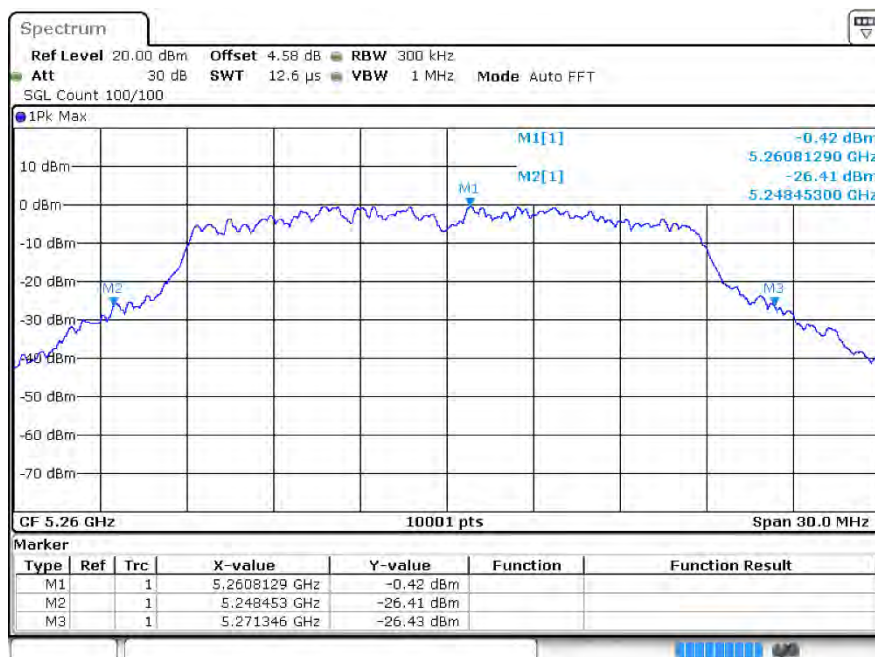
-26dB Bandwidth ac20 5200MHz Ant1



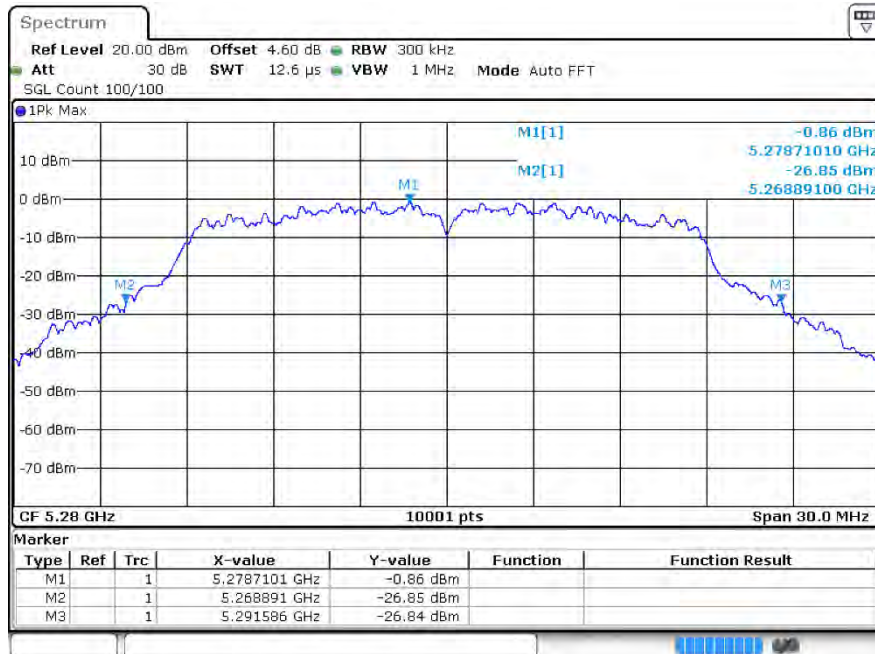
-26dB Bandwidth ac20 5240MHz Ant1



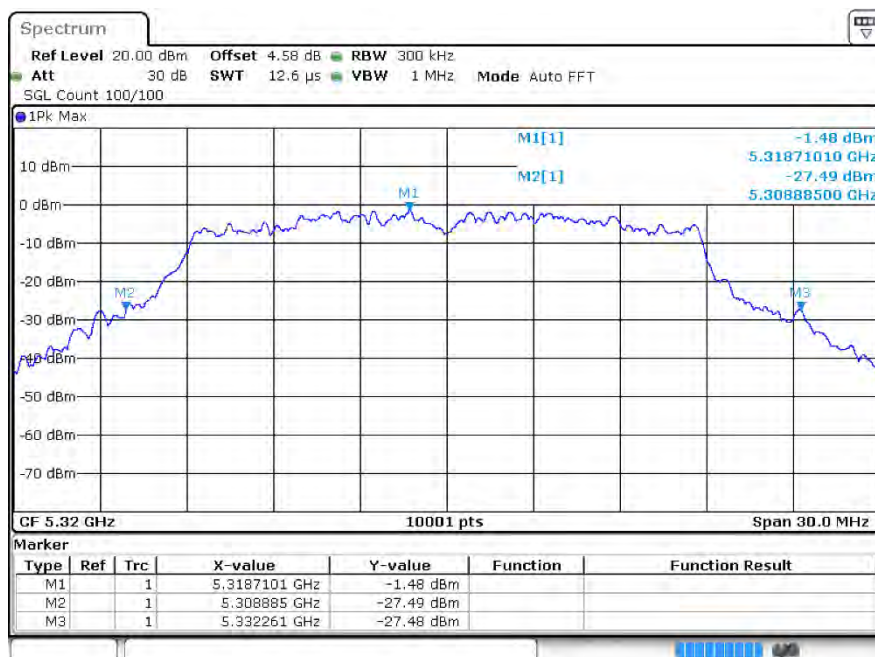
-26dB Bandwidth ac20 5260MHz Ant1



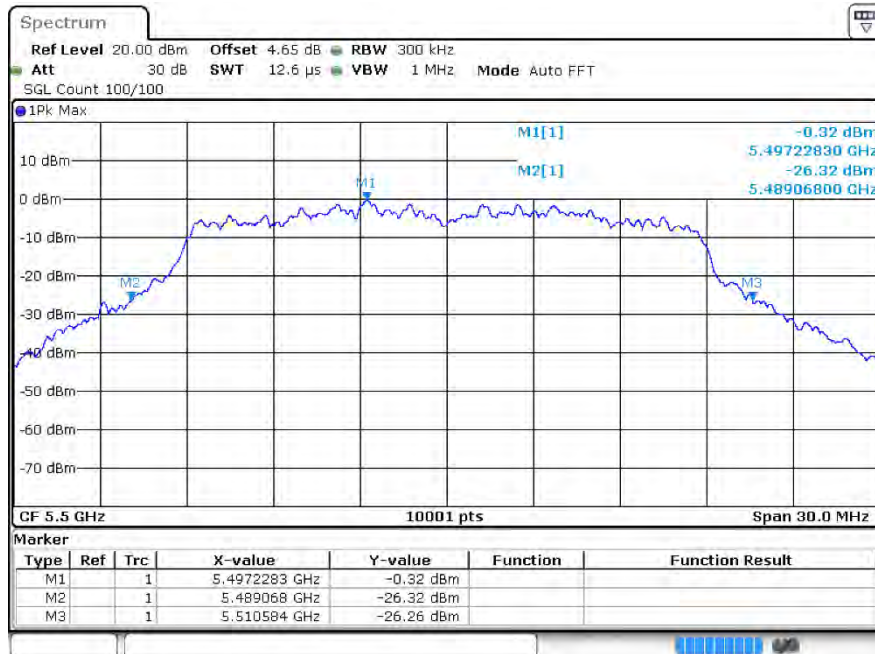
-26dB Bandwidth ac20 5280MHz Ant1



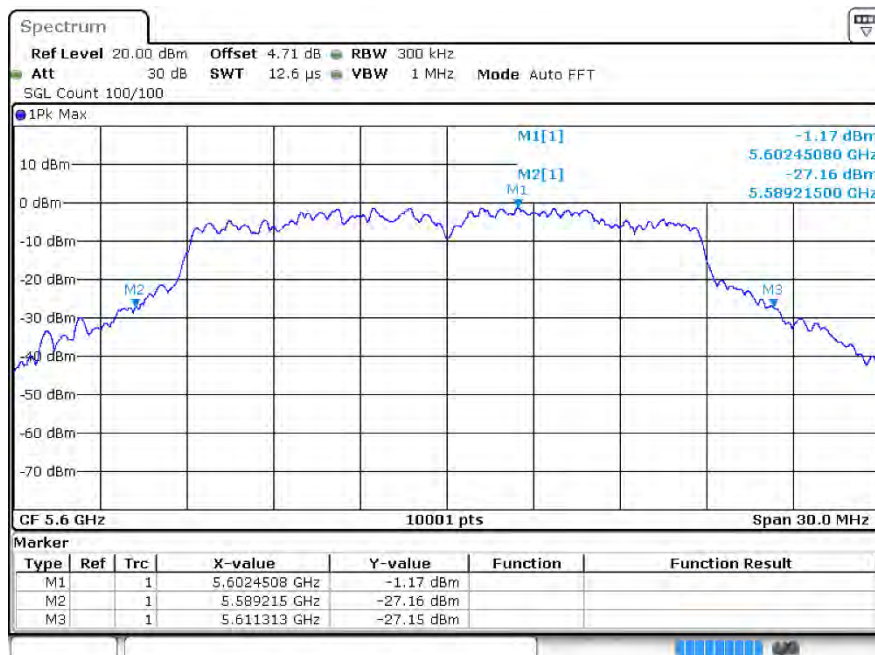
-26dB Bandwidth ac20 5320MHz Ant1

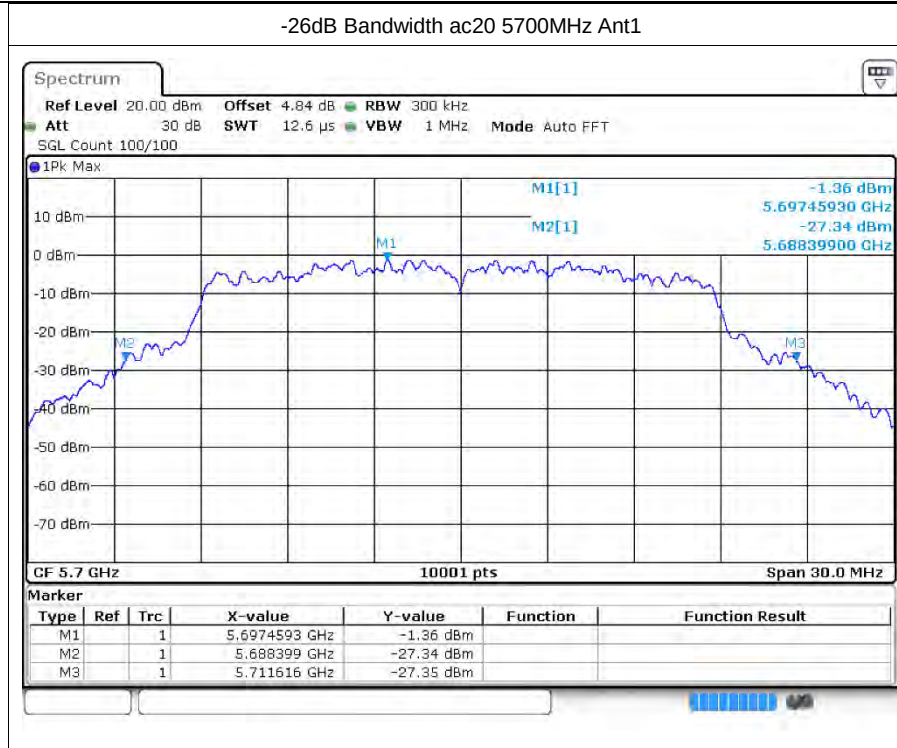


-26dB Bandwidth ac20 5500MHz Ant1

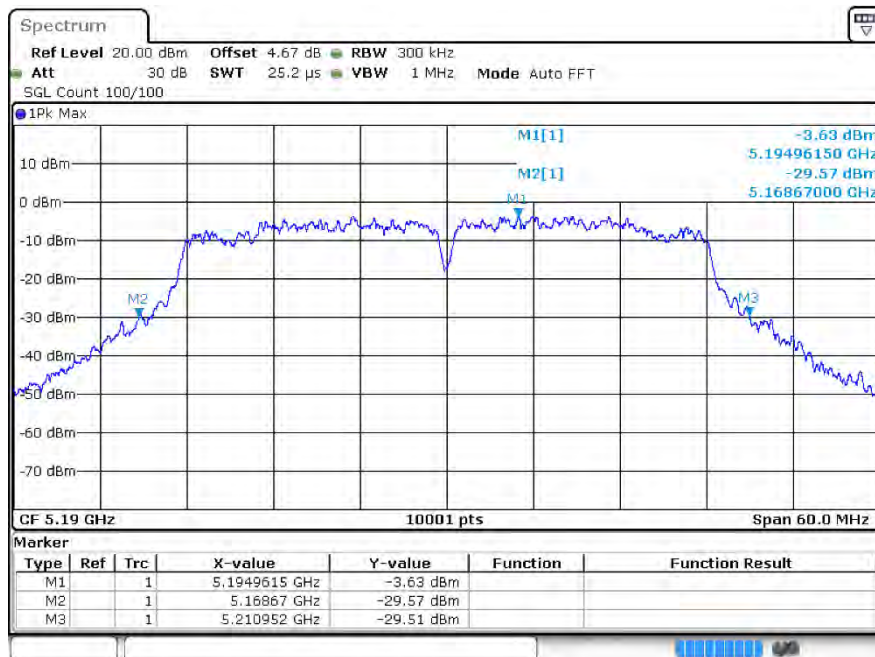


-26dB Bandwidth ac20 5600MHz Ant1

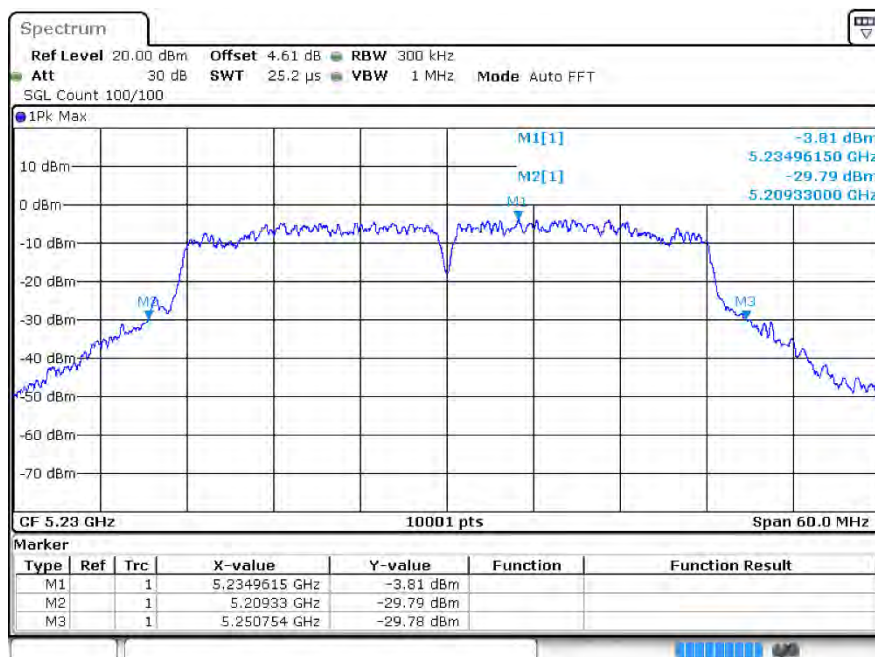




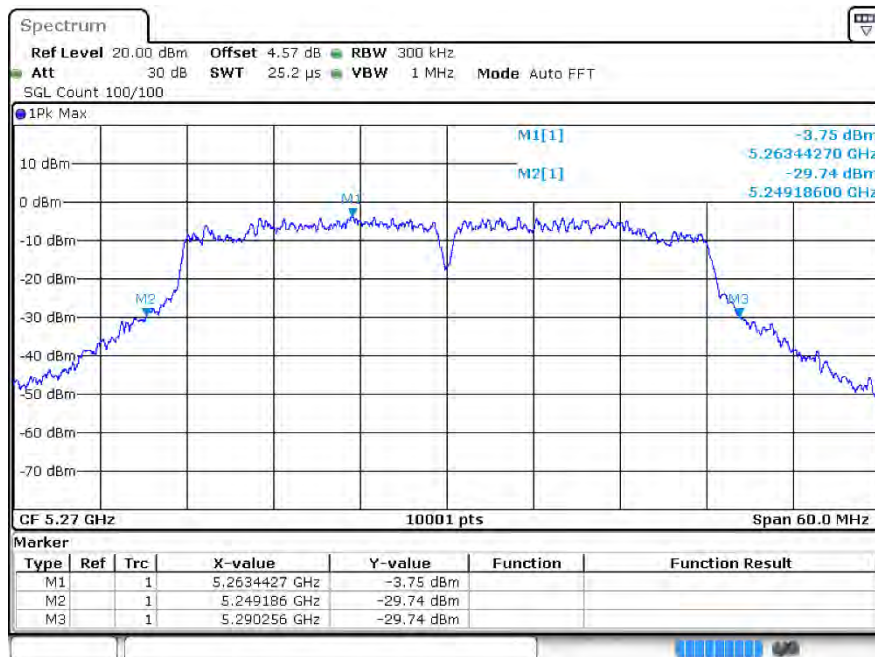
-26dB Bandwidthac40 5190MHz Ant1



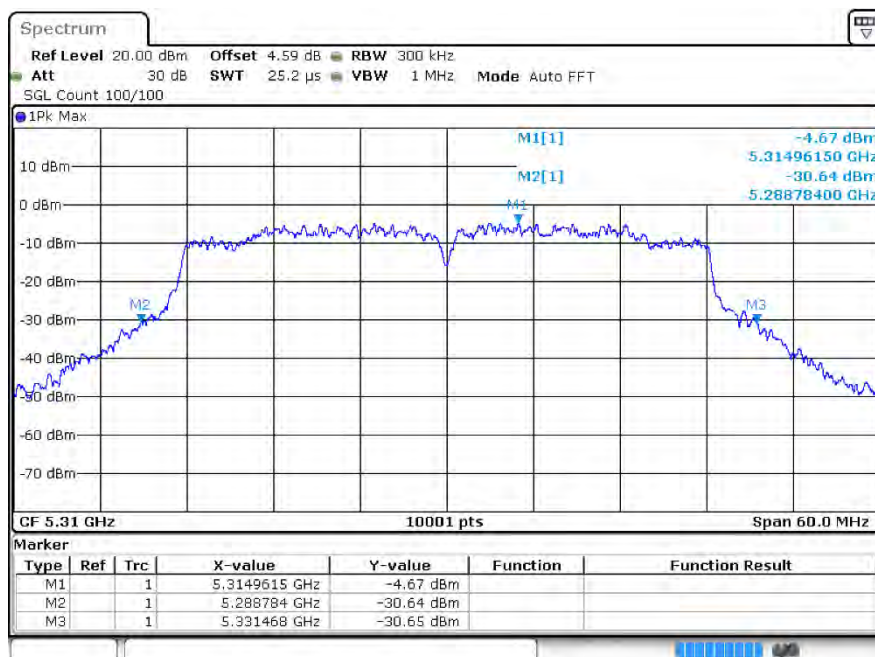
-26dB Bandwidthac40 5230MHz Ant1



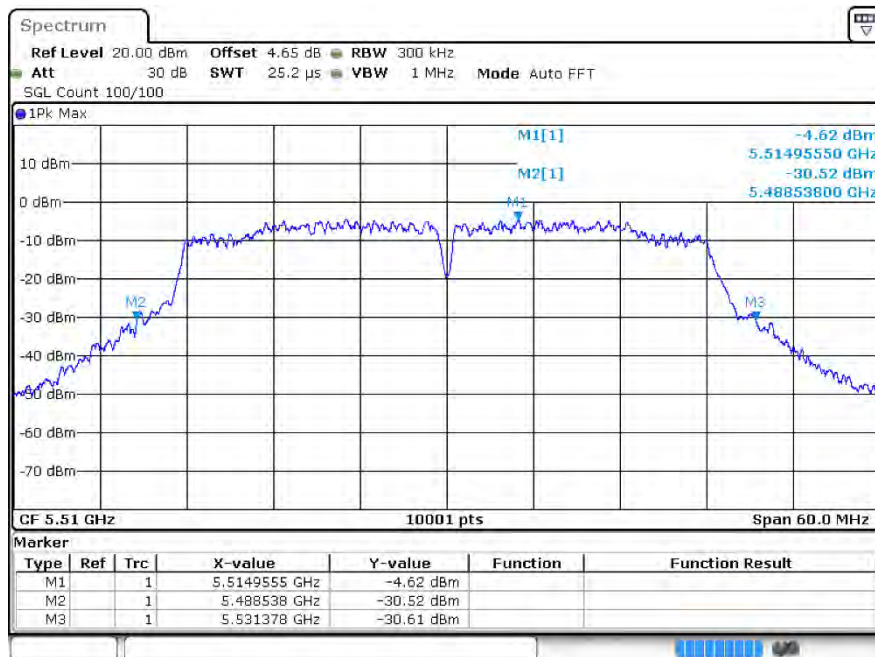
-26dB Bandwidth ac40 5270MHz Ant1



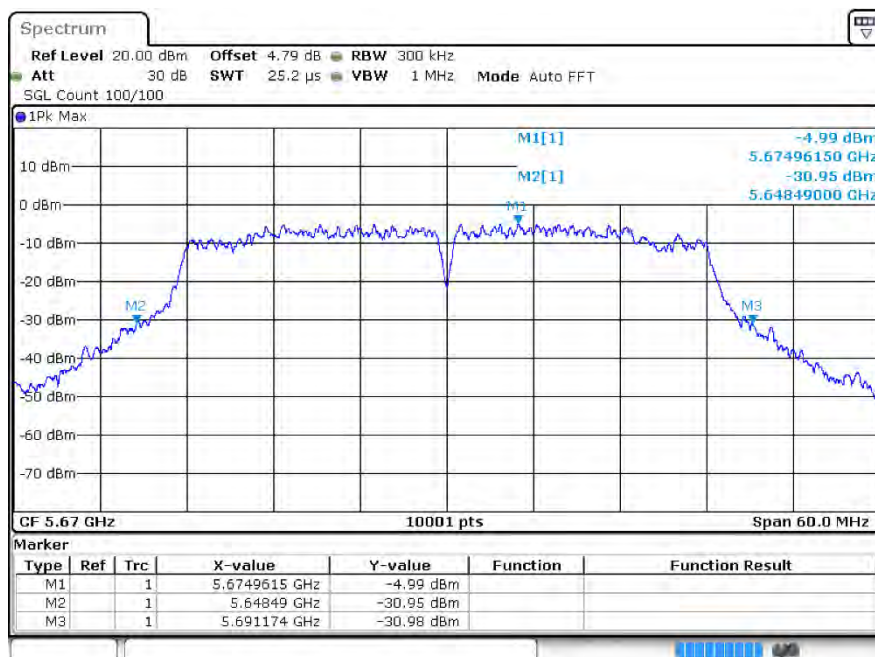
-26dB Bandwidth ac40 5310MHz Ant1



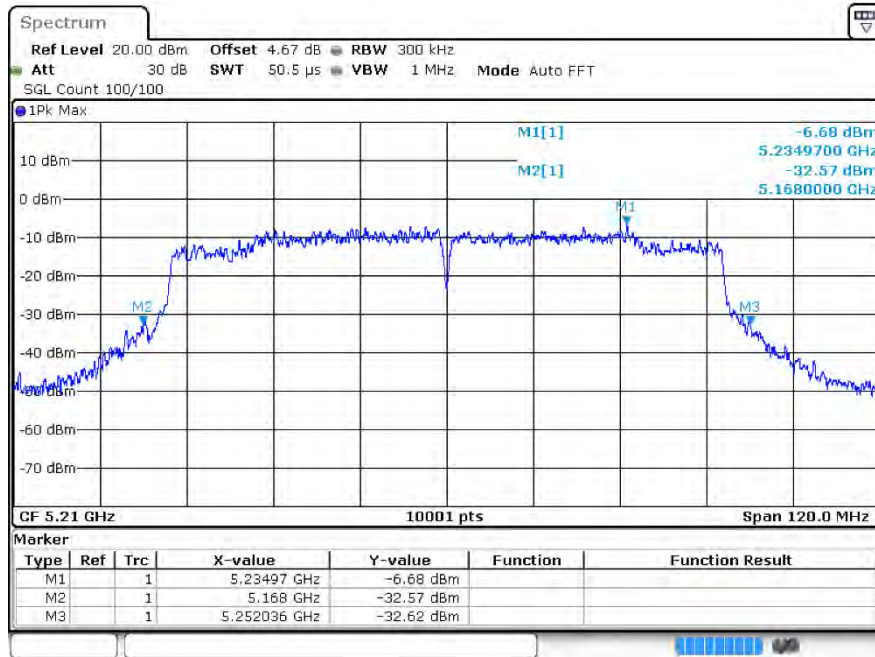
-26dB Bandwidth ac40 5510MHz Ant1



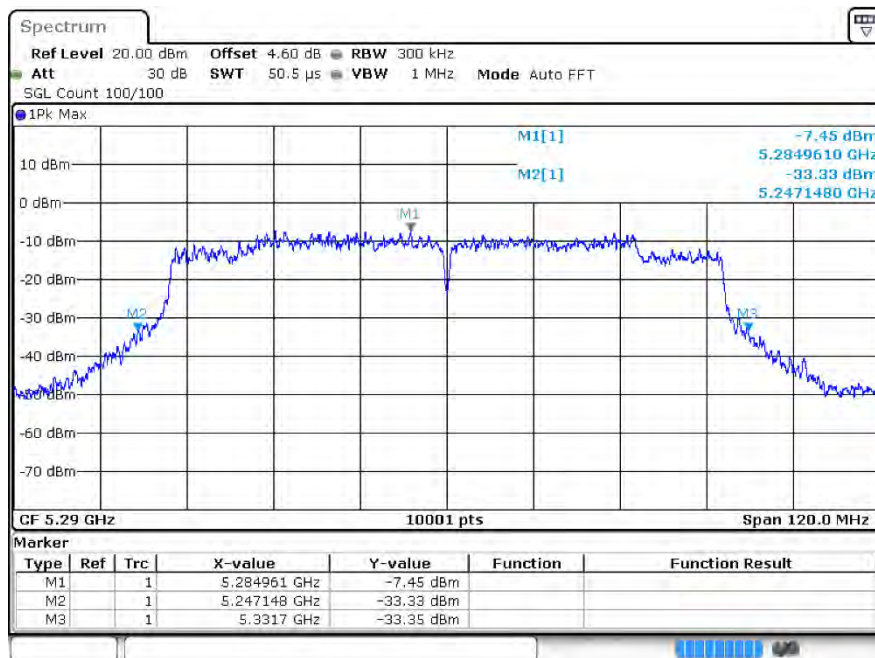
-26dB Bandwidth ac40 5670MHz Ant1



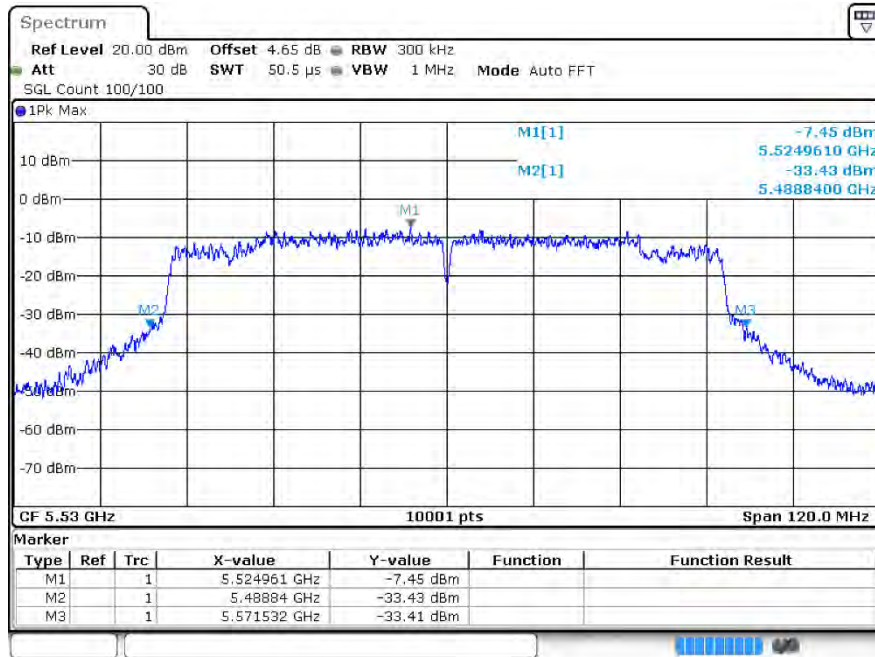
-26dB Bandwidthac80 5210MHz Ant1



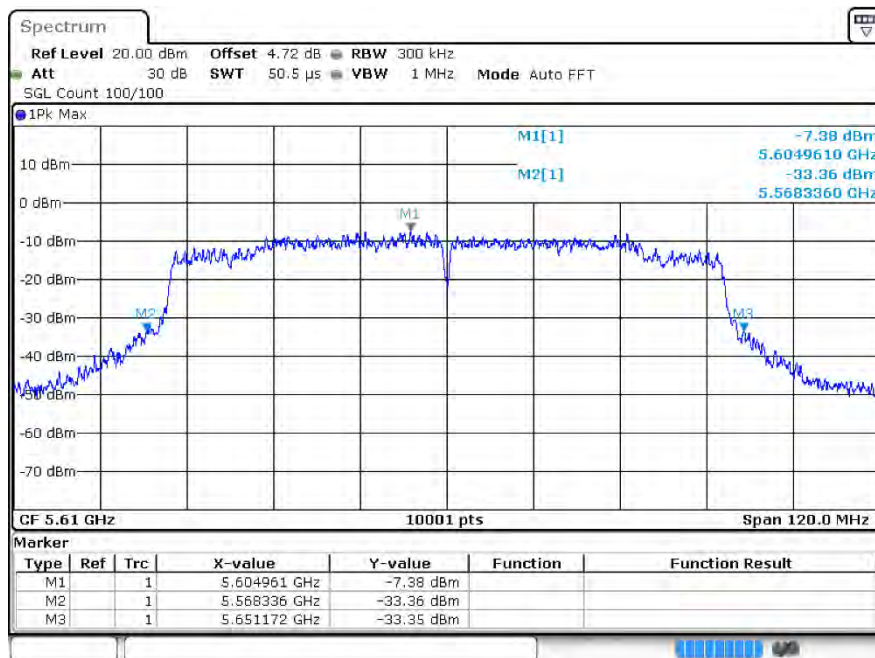
-26dB Bandwidthac80 5290MHz Ant1



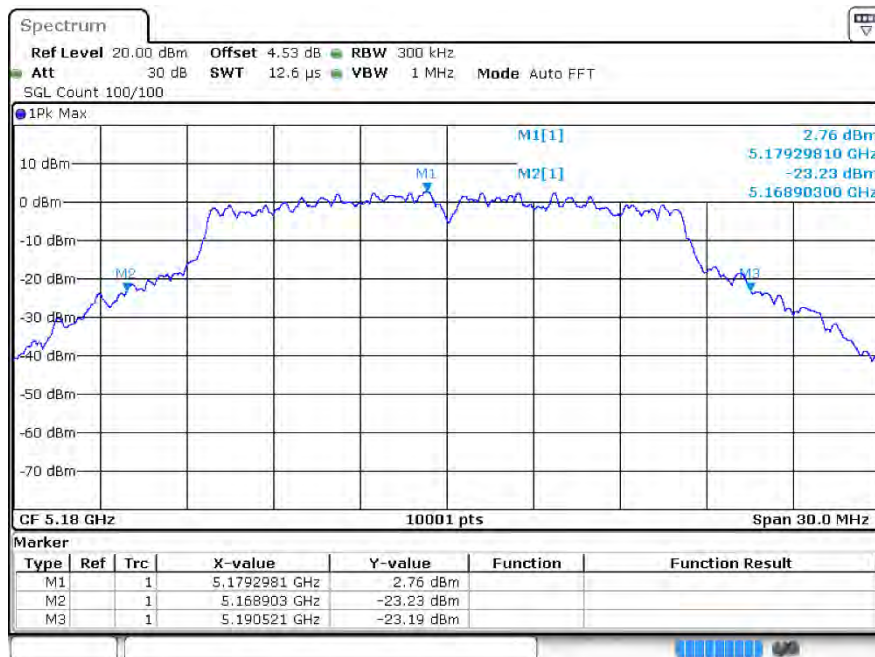
-26dB Bandwidth ac80 5530MHz Ant1



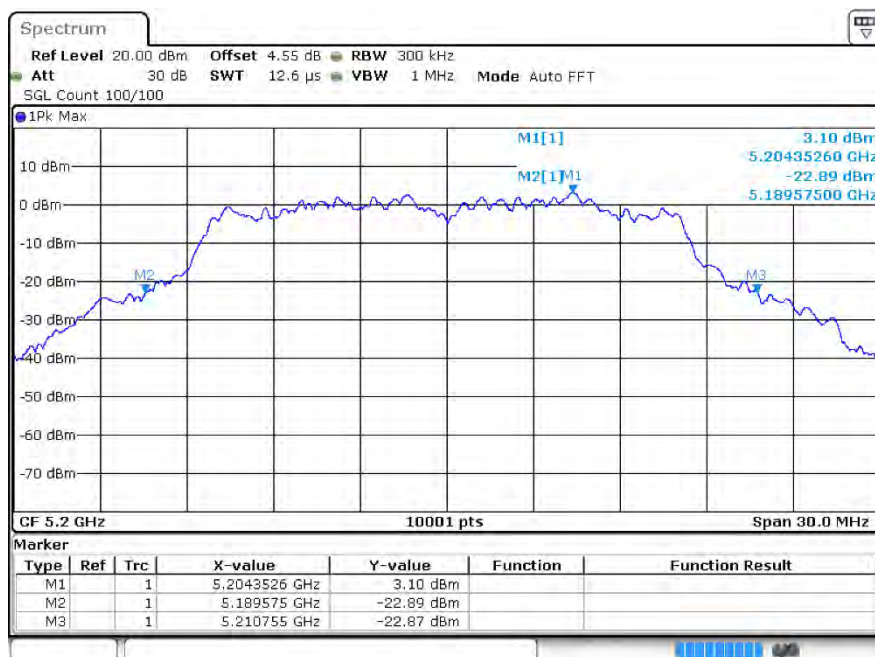
-26dB Bandwidthac80 5610MHz Ant1



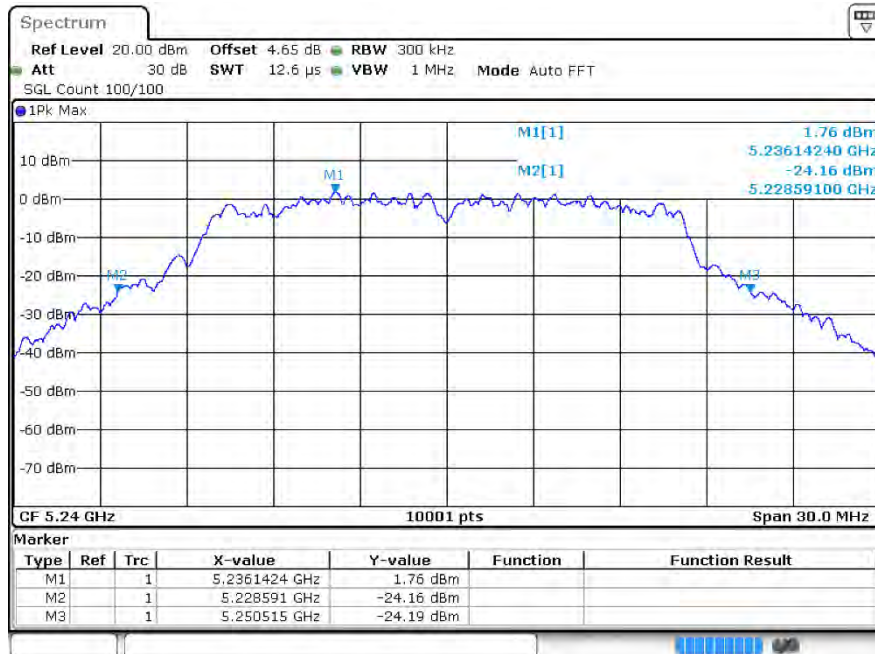
-26dB Bandwidtha 5180MHz Ant2



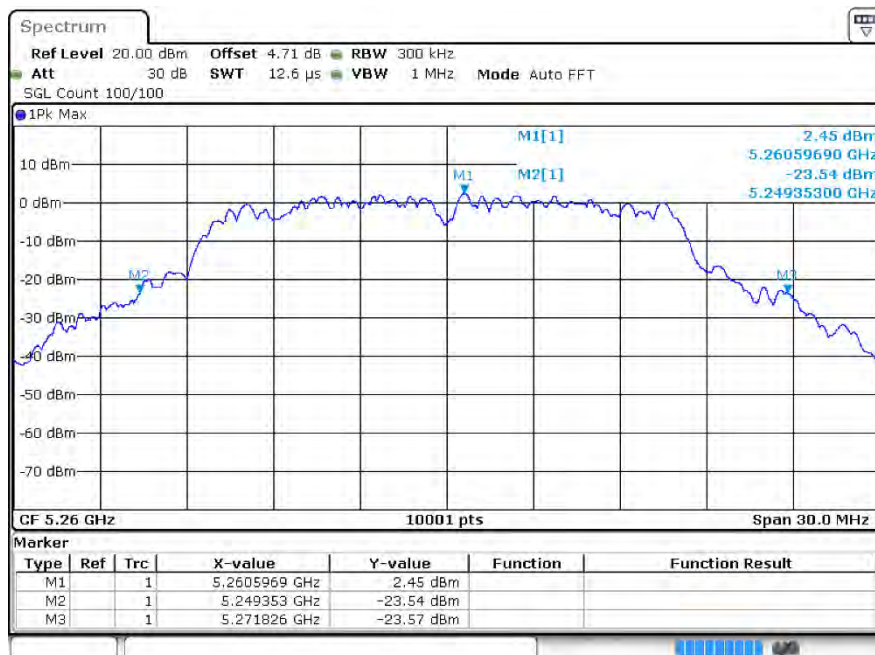
-26dB Bandwidtha 5200MHz Ant2



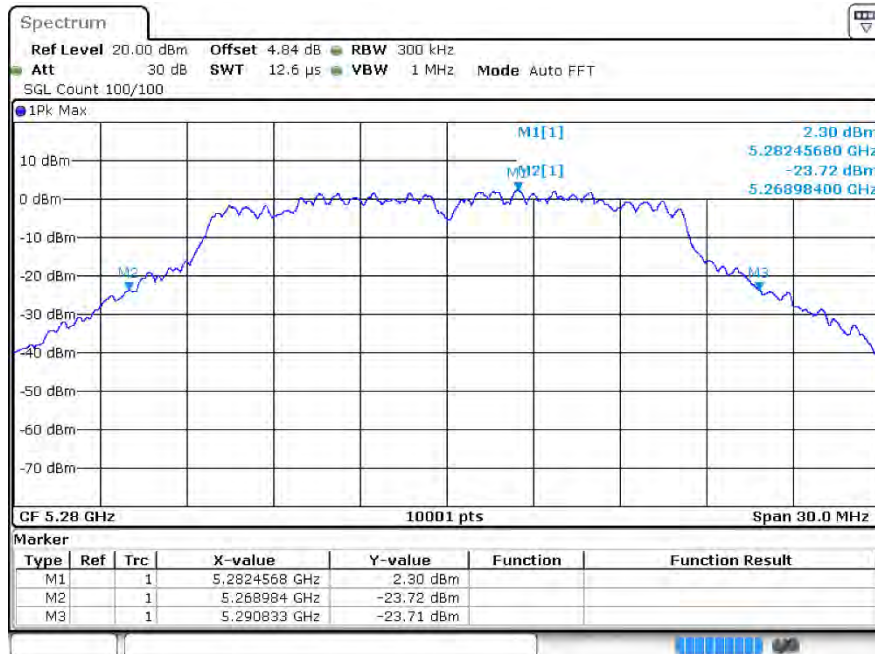
-26dB Bandwidtha 5240MHz Ant2



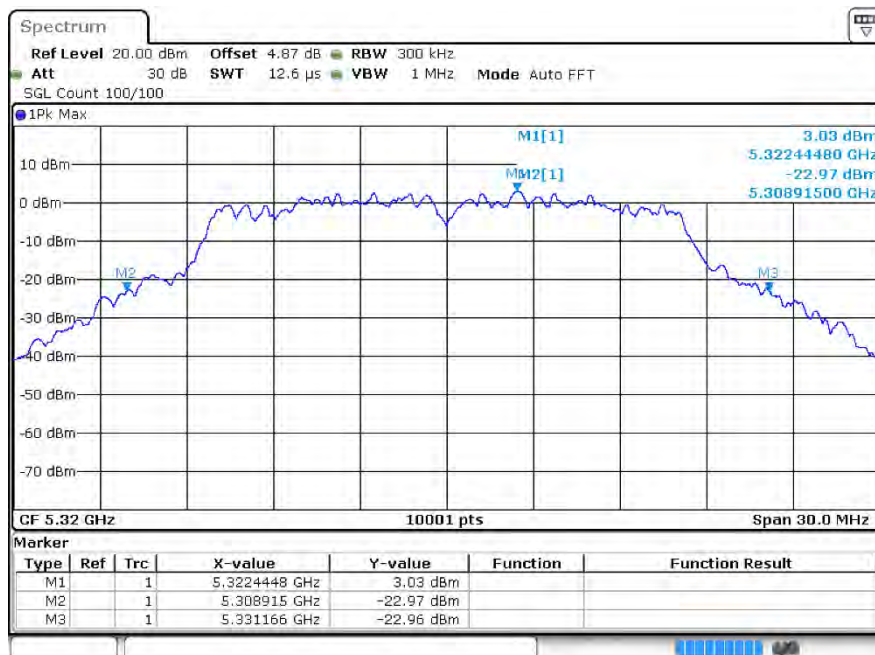
-26dB Bandwidtha 5260MHz Ant2



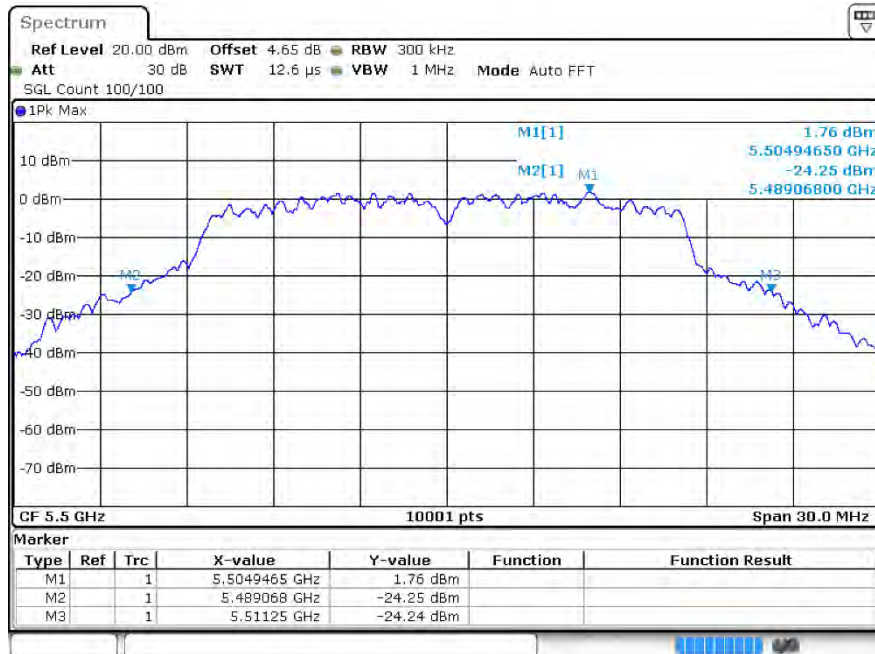
-26dB Bandwidtha 5280MHz Ant2



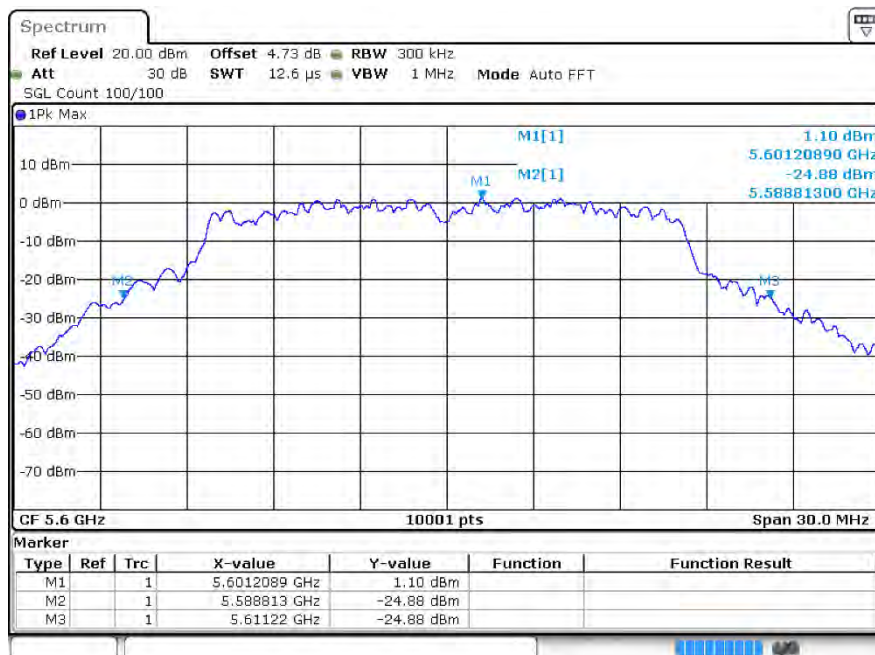
-26dB Bandwidth a 5320MHz Ant2

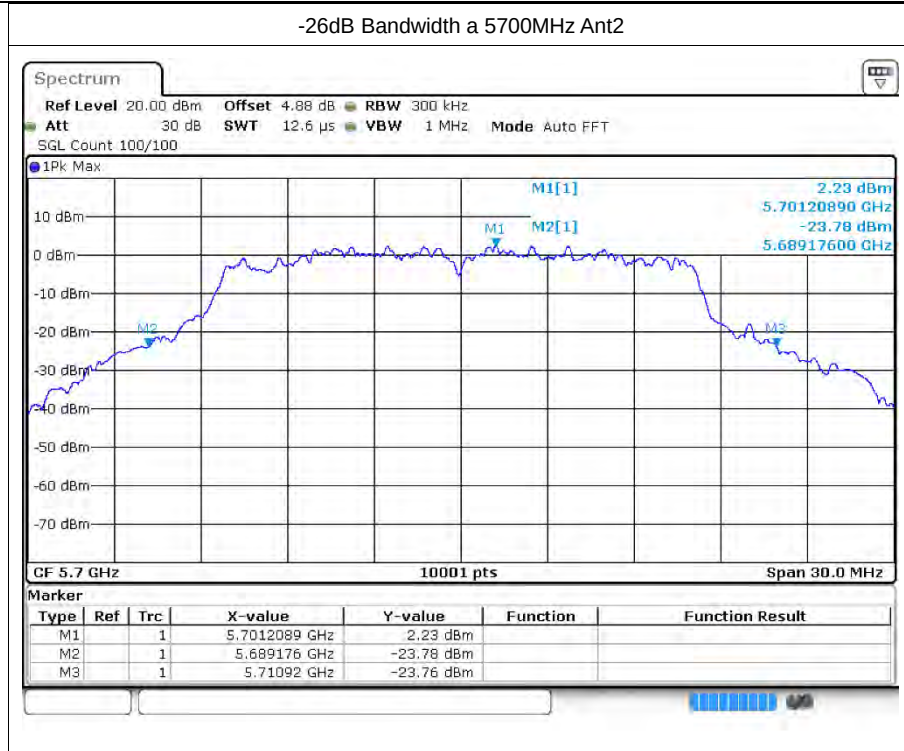


-26dB Bandwidtha 5500MHz Ant2

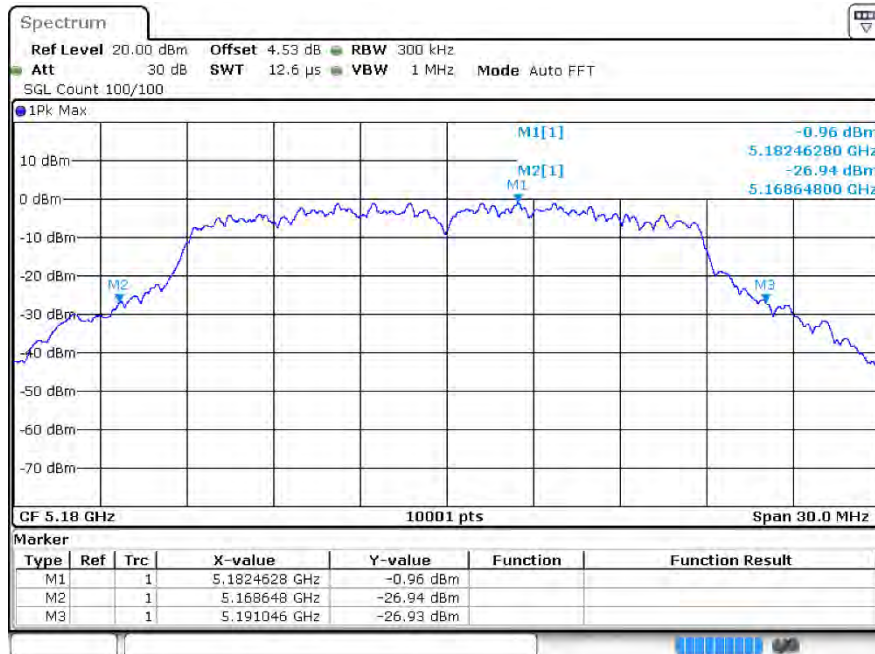


-26dB Bandwidtha 5600MHz Ant2

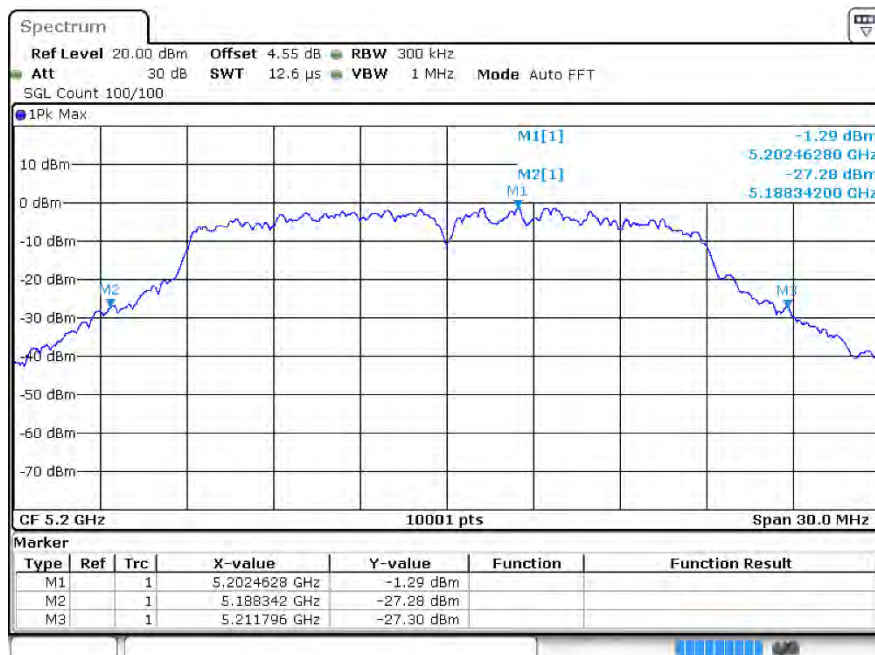




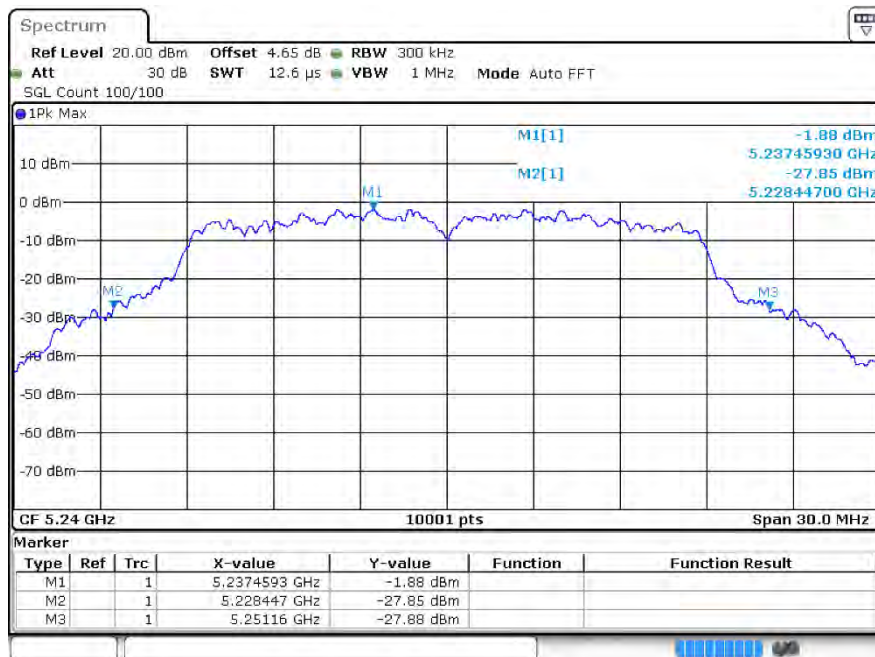
-26dB Bandwidth n20 5180MHz Ant2



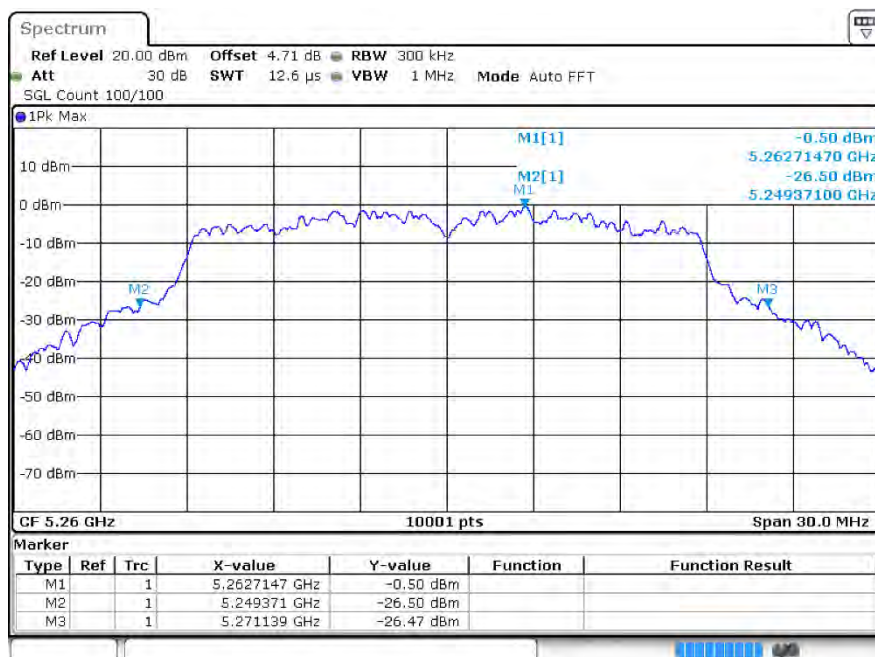
-26dB Bandwidth n20 5200MHz Ant2



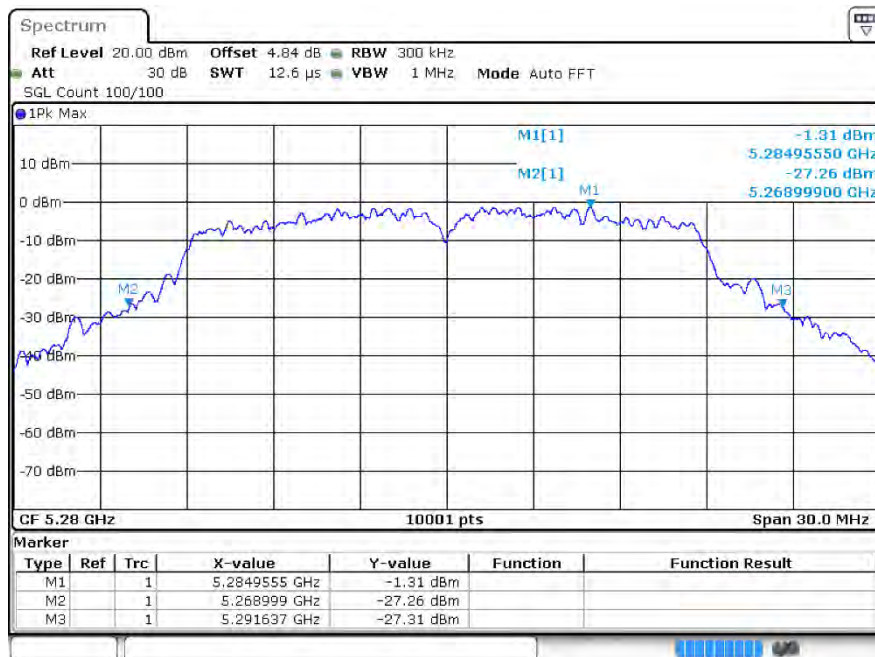
-26dB Bandwidth n20 5240MHz Ant2



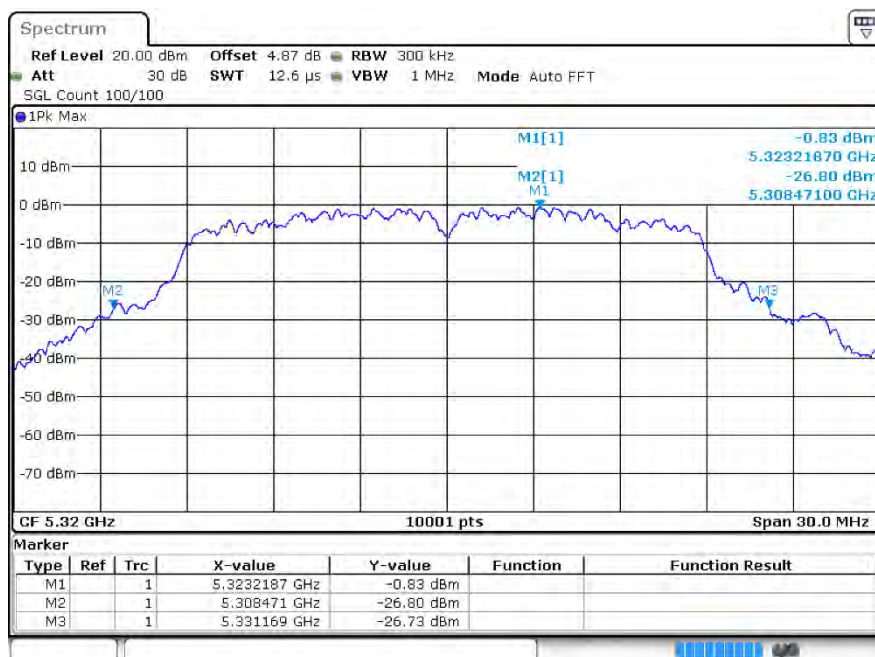
-26dB Bandwidth n20 5260MHz Ant2



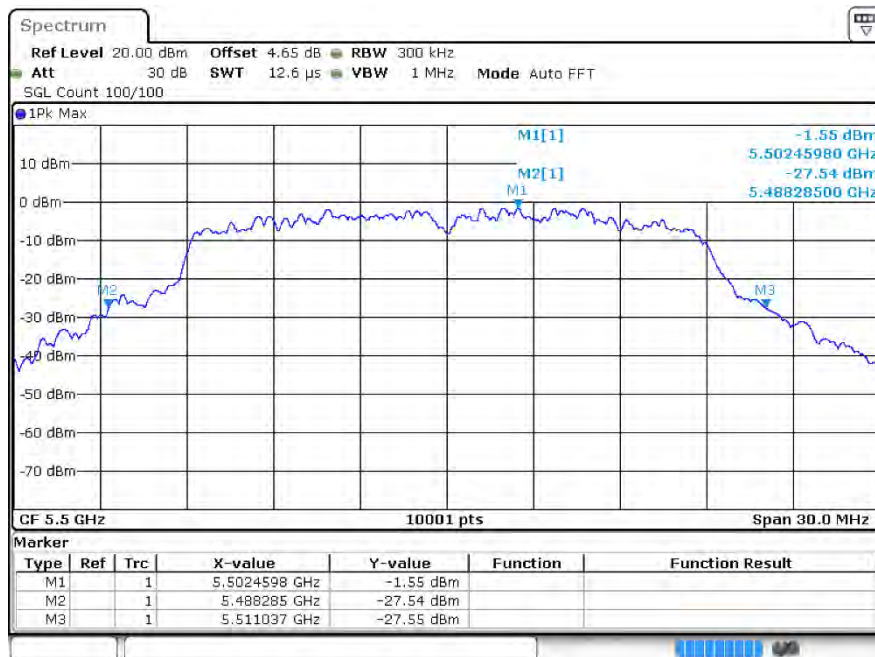
-26dB Bandwidth n20 5280MHz Ant2



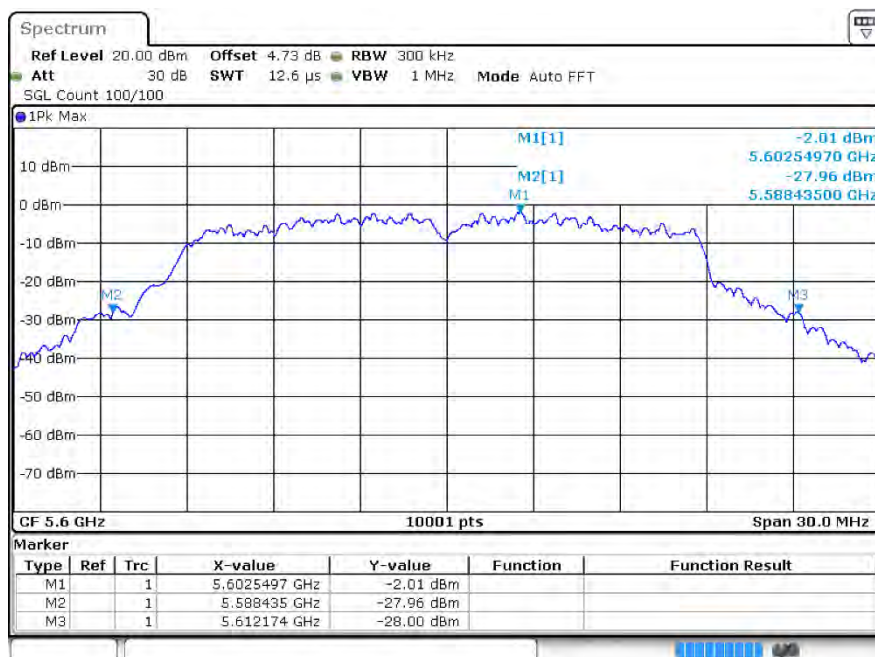
-26dB Bandwidth n20 5320MHz Ant2

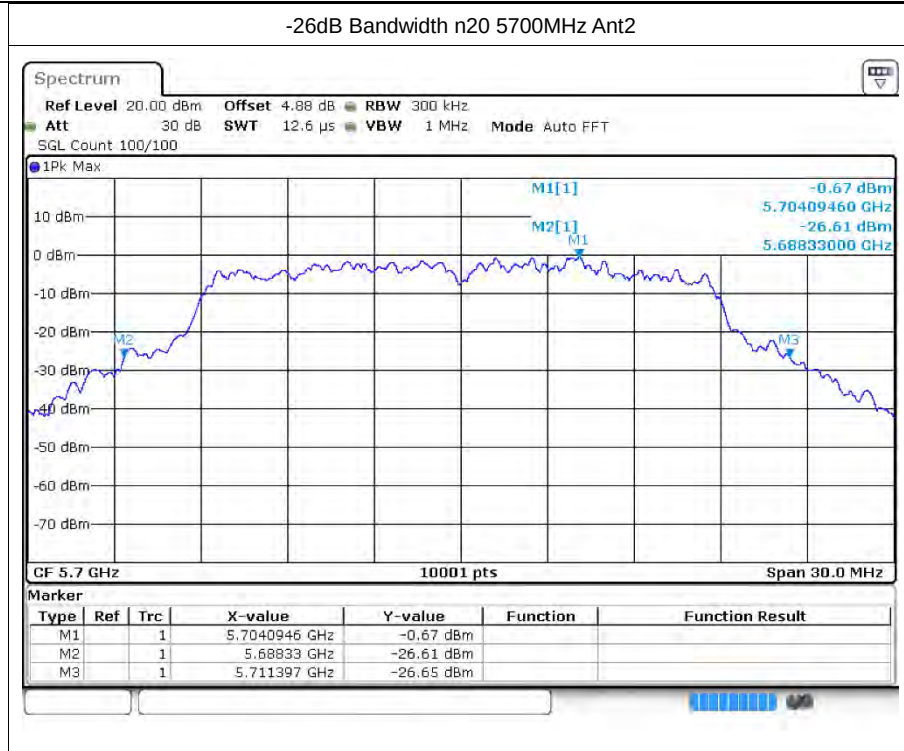


-26dB Bandwidth n20 5500MHz Ant2

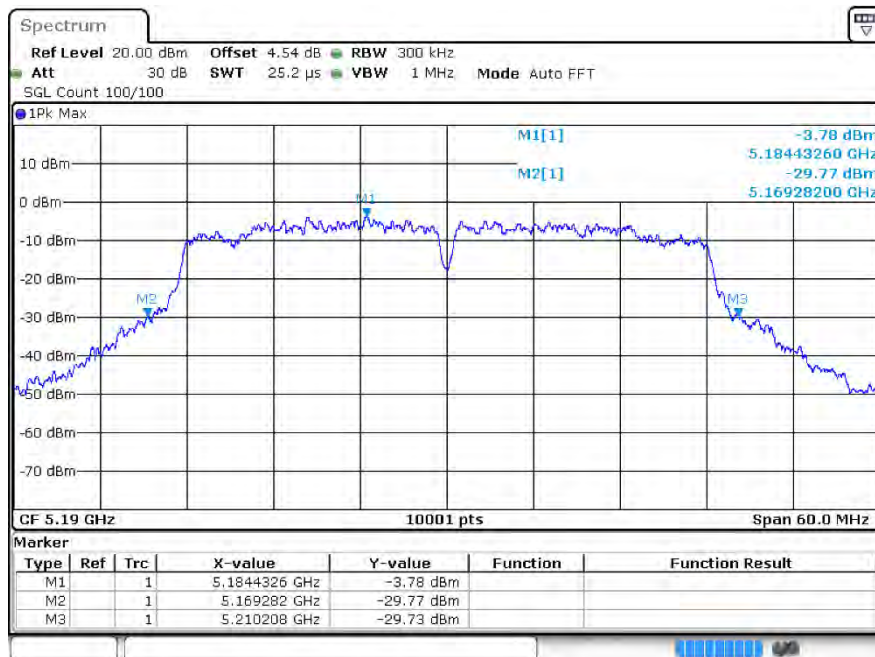


-26dB Bandwidth n20 5600MHz Ant2

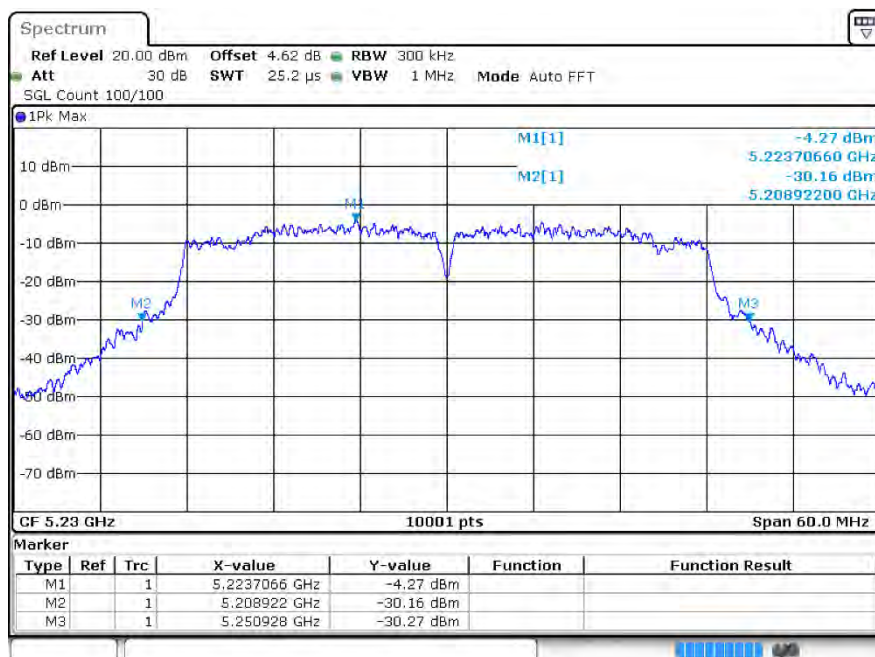




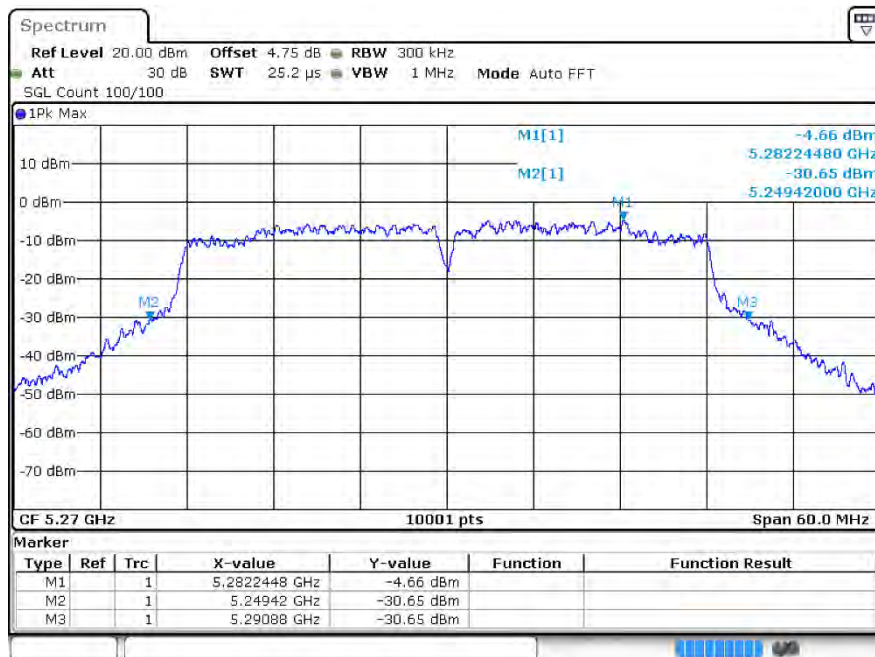
-26dB Bandwidthn40 5190MHz Ant2



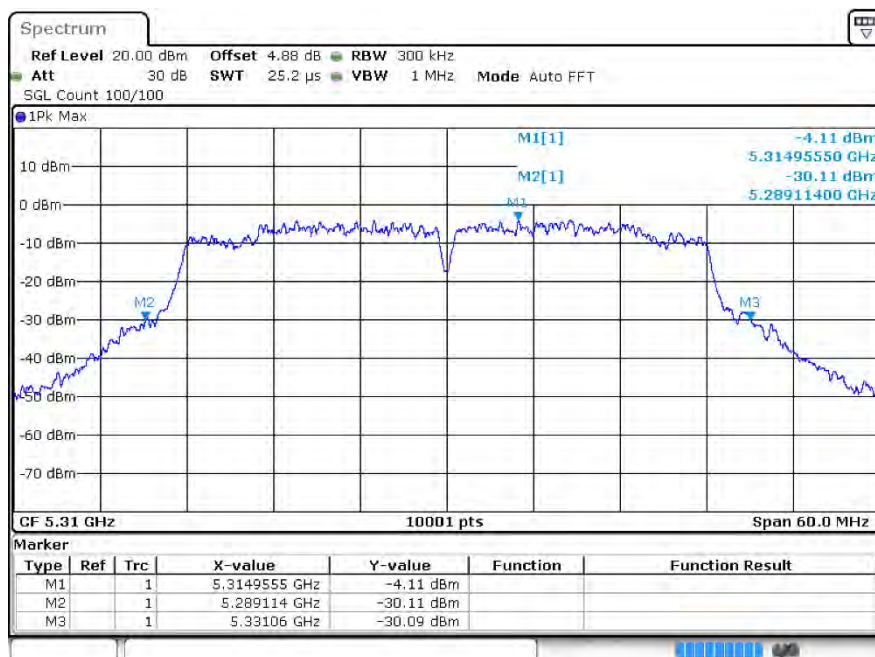
-26dB Bandwidthn40 5230MHz Ant2



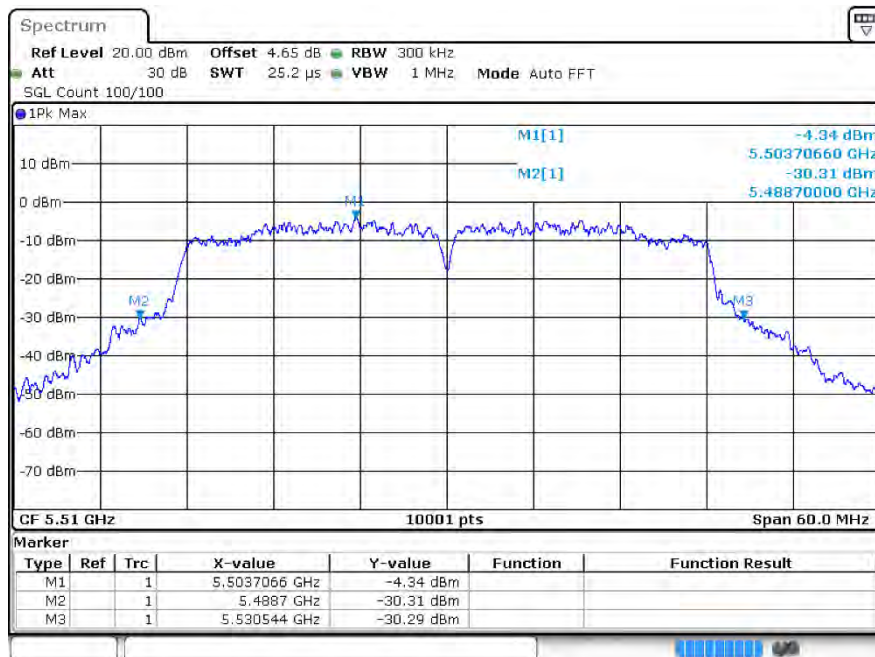
-26dB Bandwidth n40 5270MHz Ant2



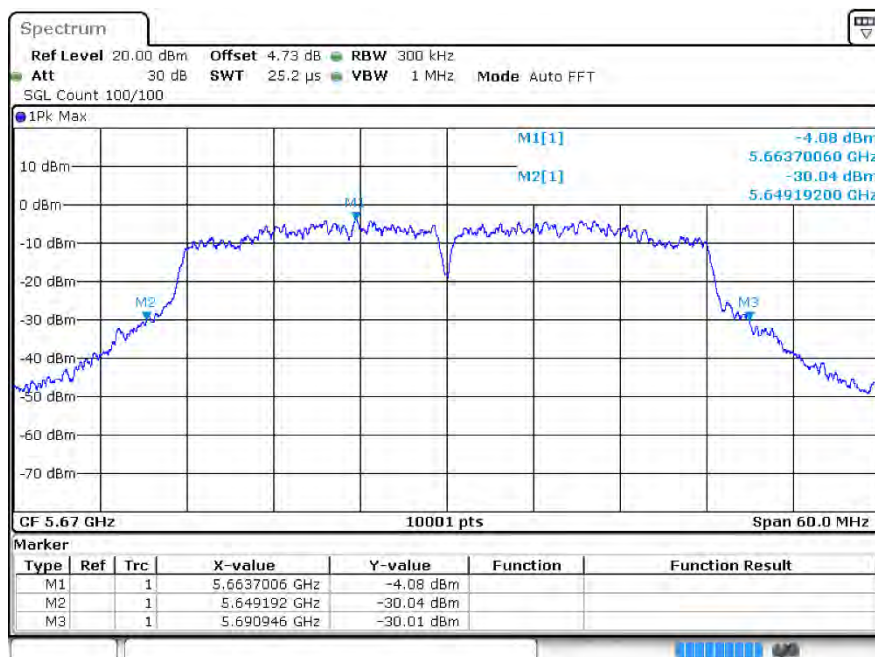
-26dB Bandwidth n40 5310MHz Ant2



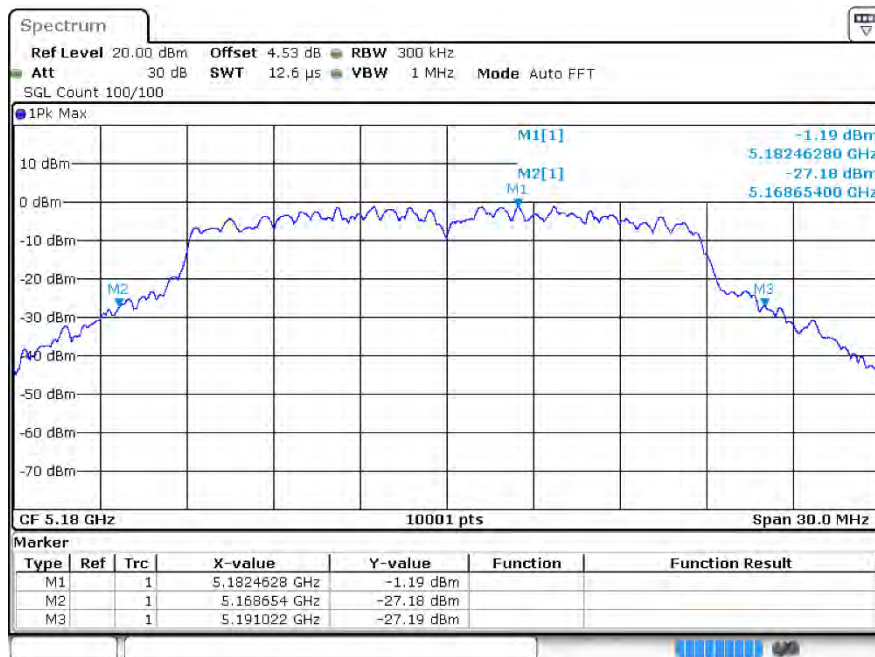
-26dB Bandwidthn40 5510MHz Ant2



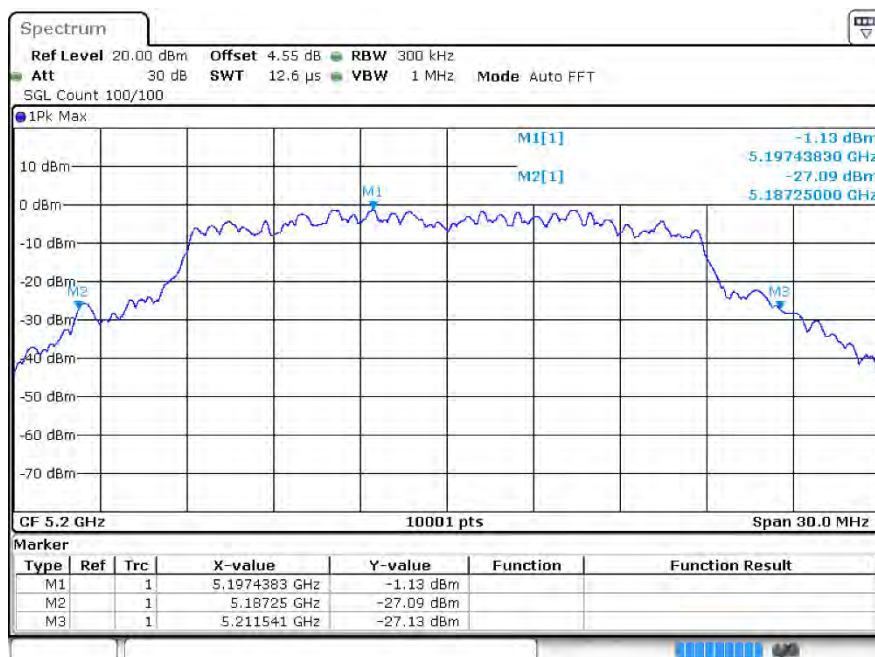
-26dB Bandwidth n40 5670MHz Ant2



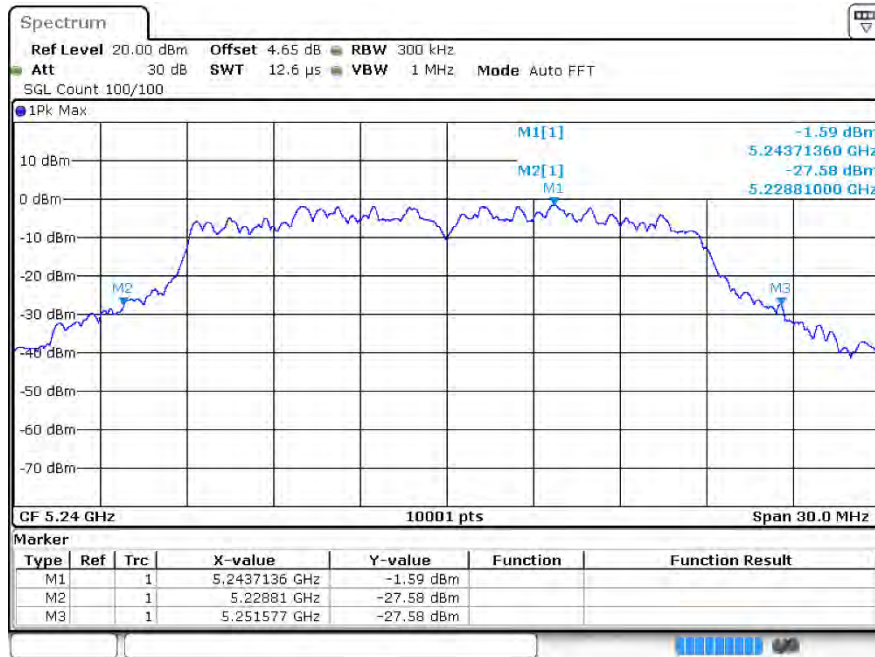
-26dB Bandwidth ac20 5180MHz Ant2



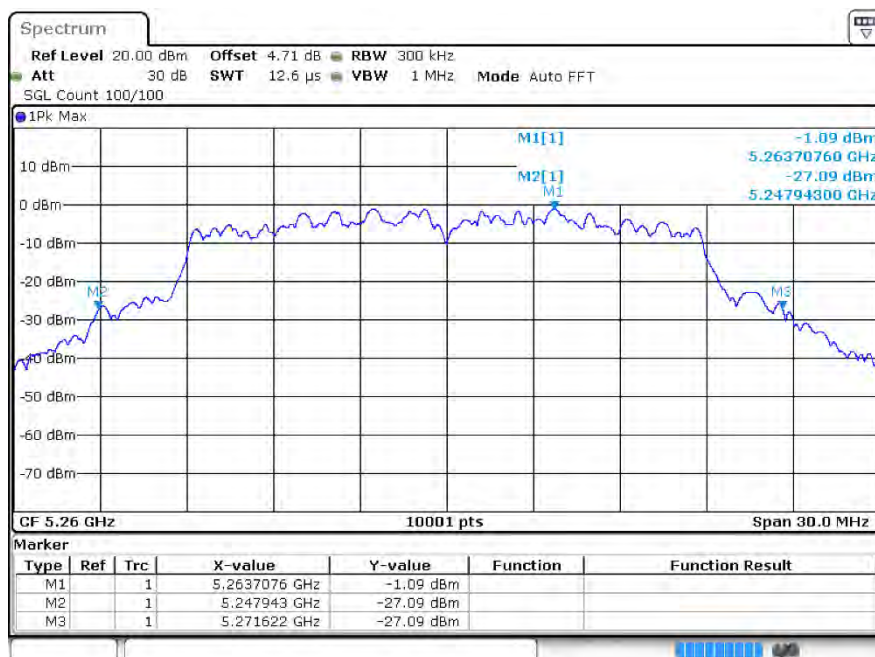
-26dB Bandwidth ac20 5200MHz Ant2



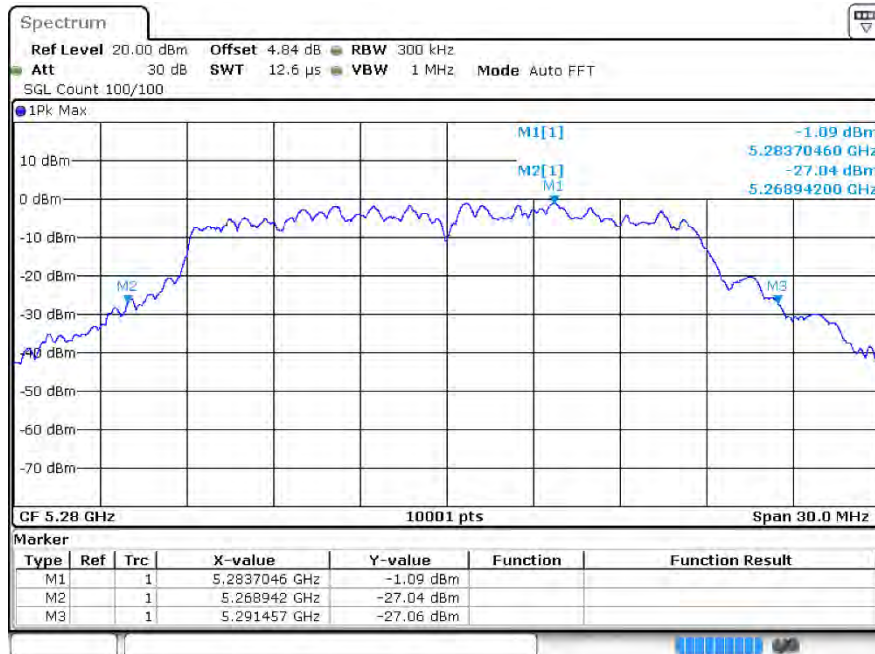
-26dB Bandwidth ac20 5240MHz Ant2



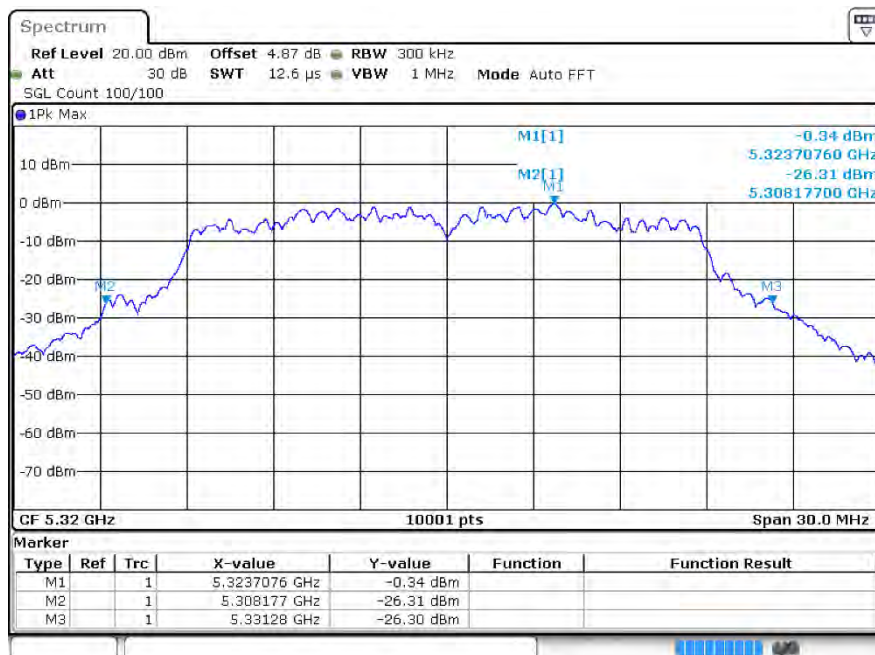
-26dB Bandwidth ac20 5260MHz Ant2



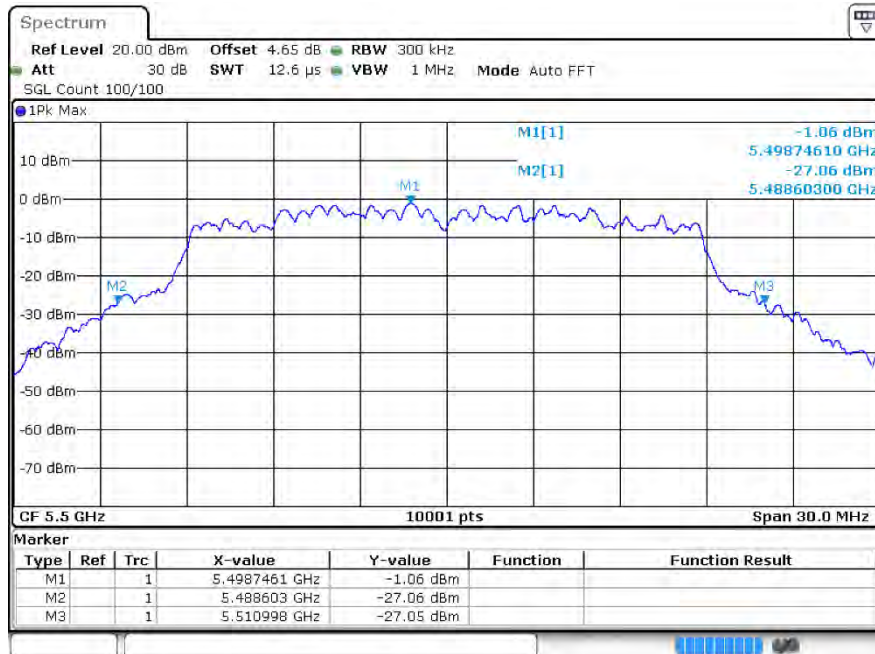
-26dB Bandwidth ac20 5280MHz Ant2



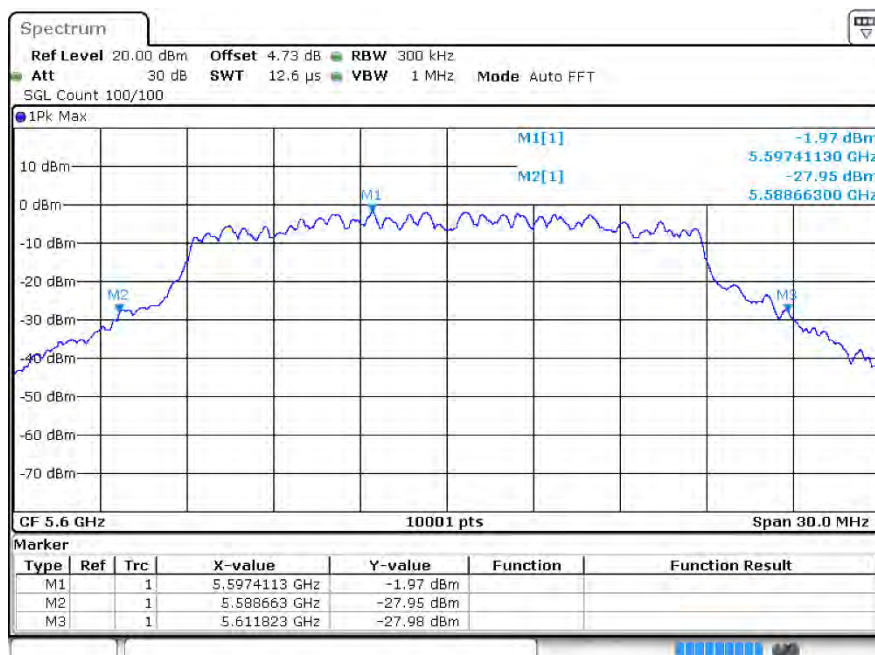
-26dB Bandwidth ac20 5320MHz Ant2

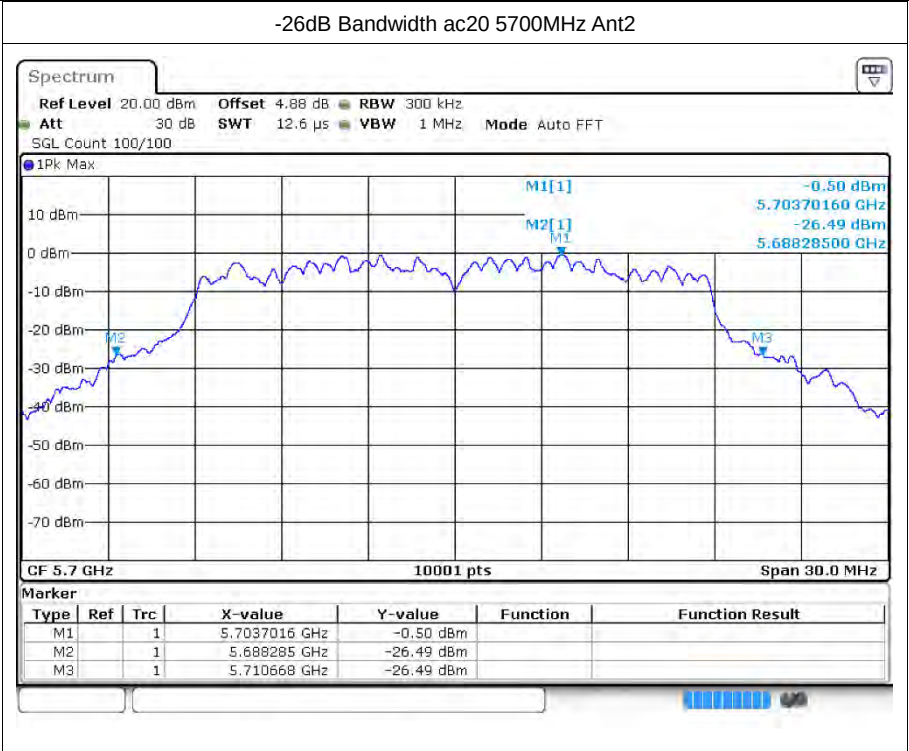


-26dB Bandwidth ac20 5500MHz Ant2

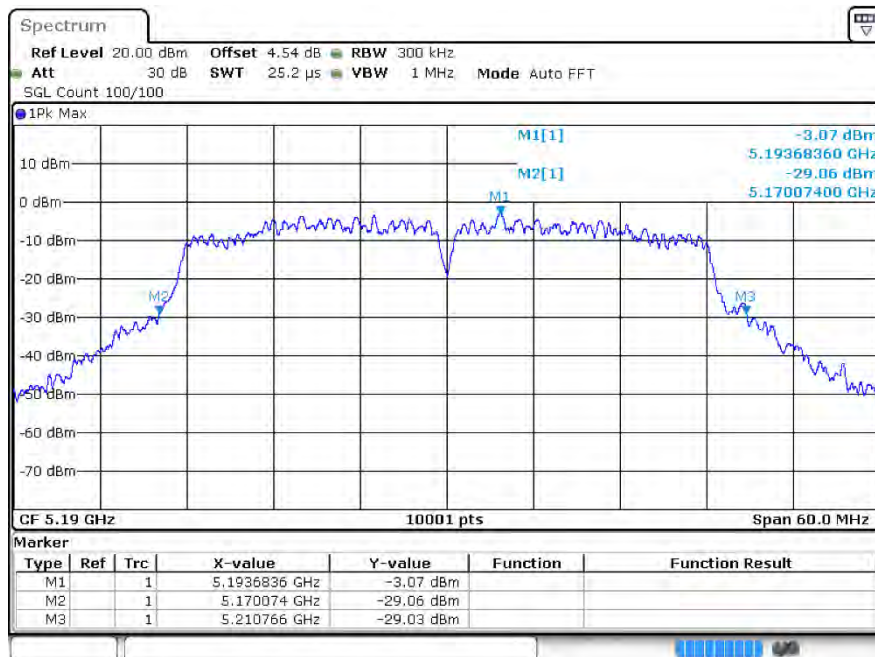


-26dB Bandwidth ac20 5600MHz Ant2

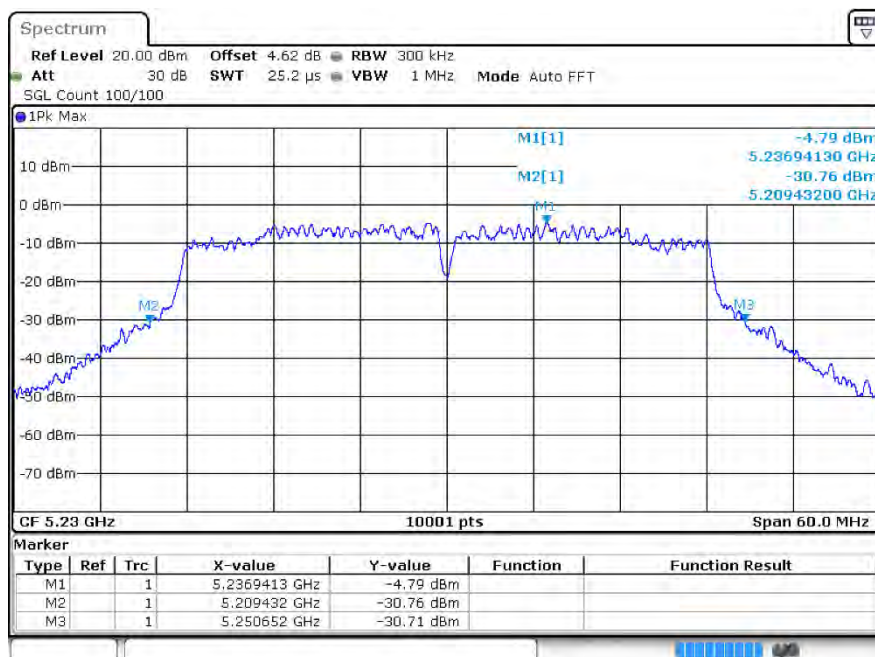




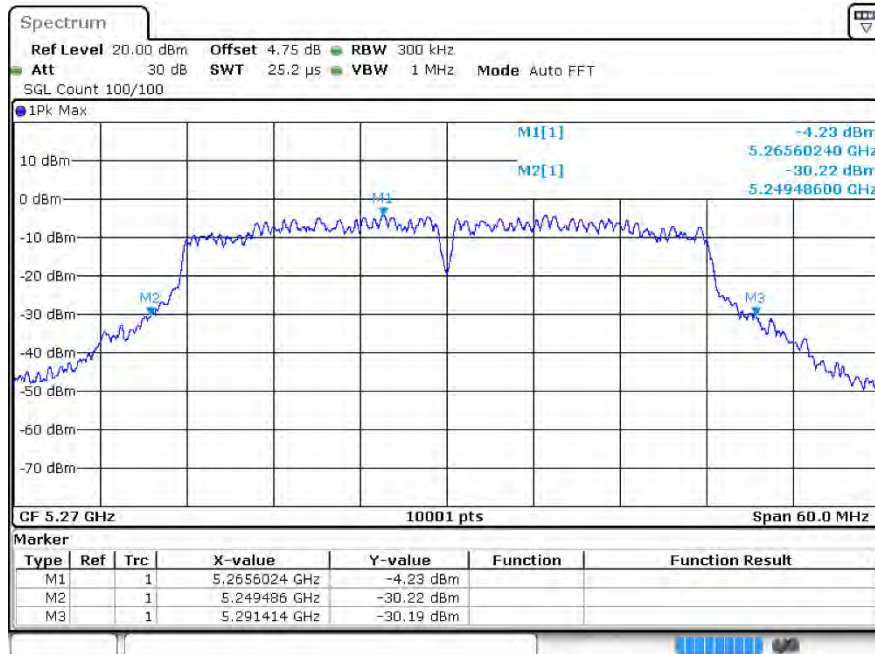
-26dB Bandwidthac40 5190MHz Ant2



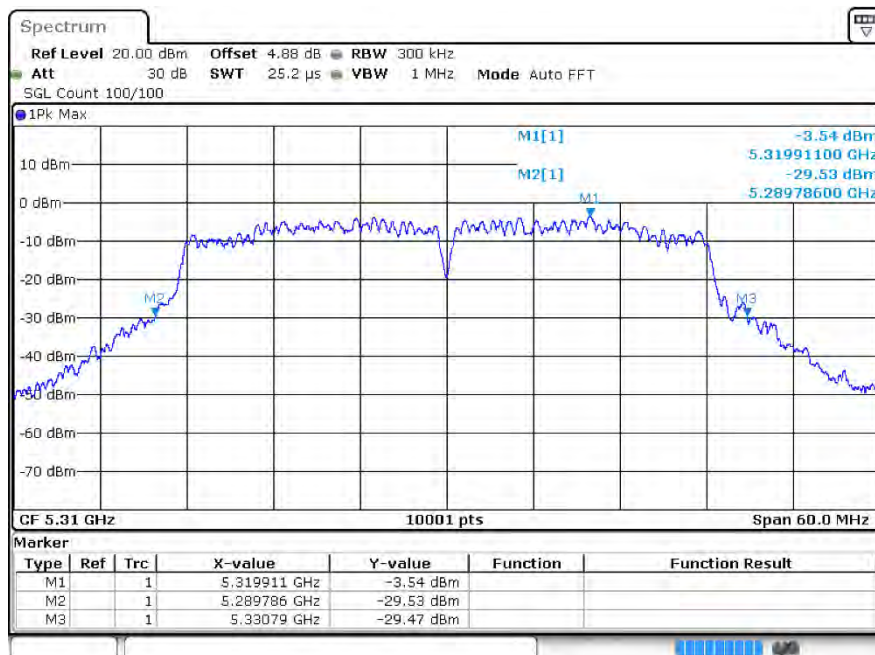
-26dB Bandwidthac40 5230MHz Ant2



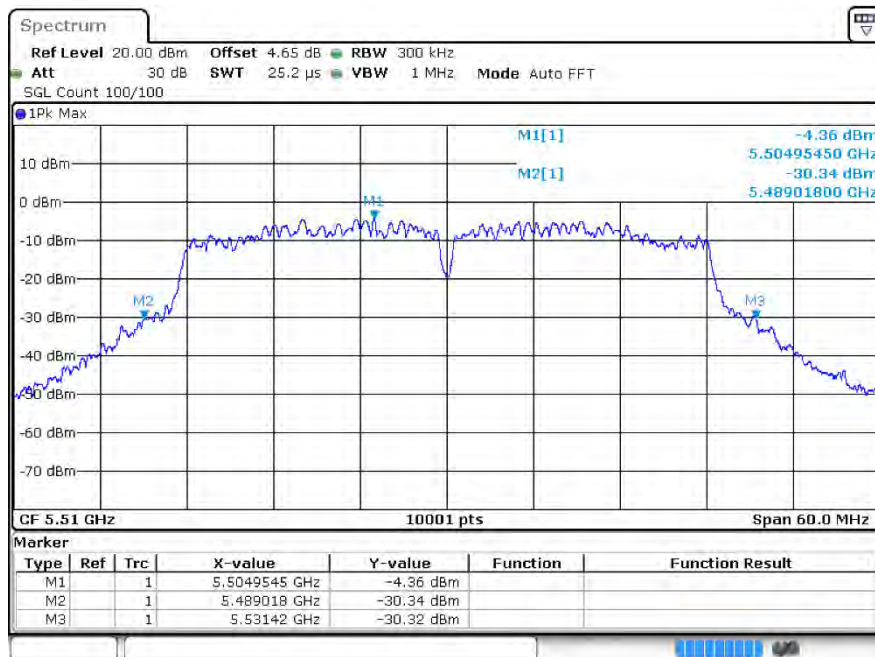
-26dB Bandwidth ac40 5270MHz Ant2



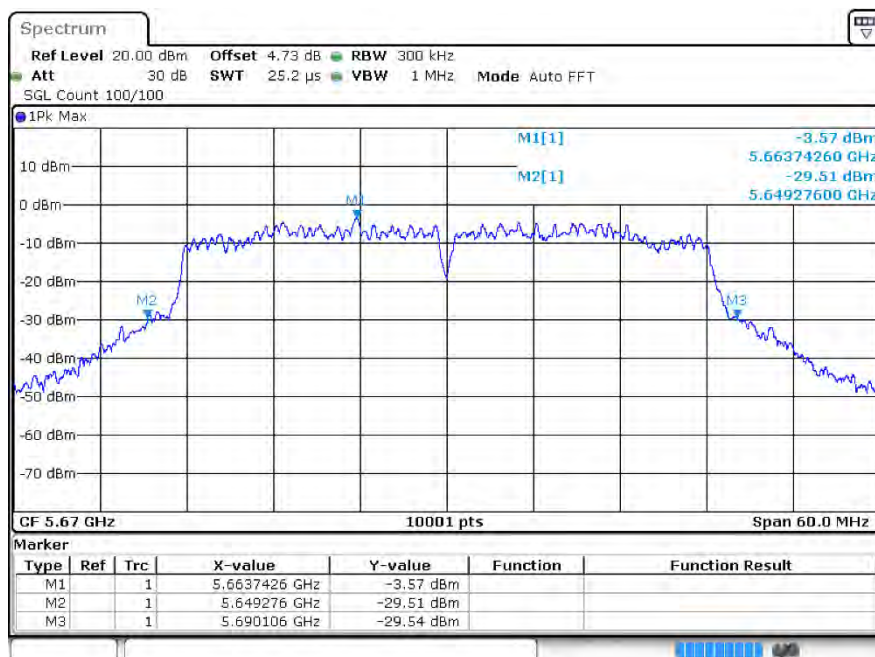
-26dB Bandwidth ac40 5310MHz Ant2



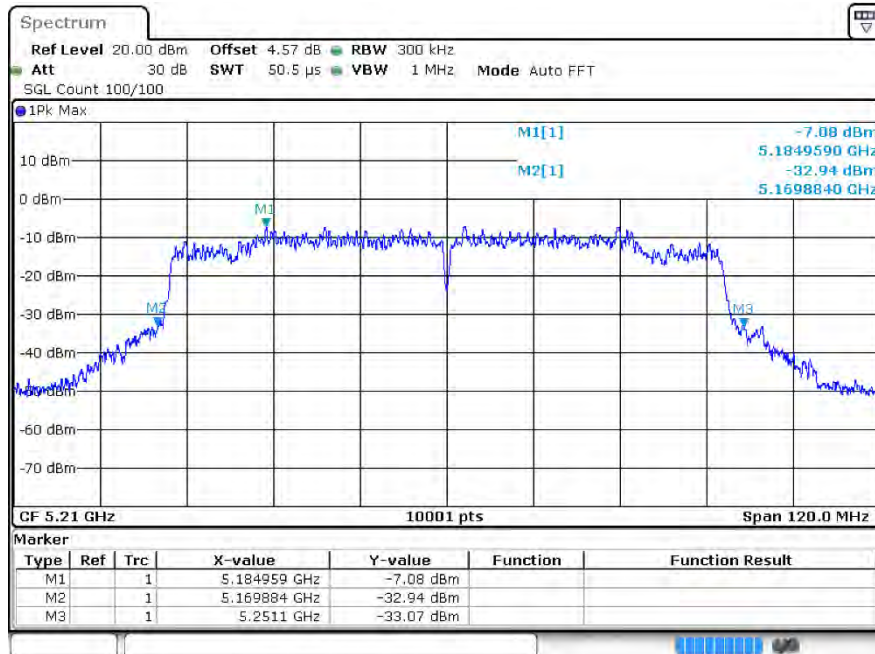
-26dB Bandwidth ac40 5510MHz Ant2



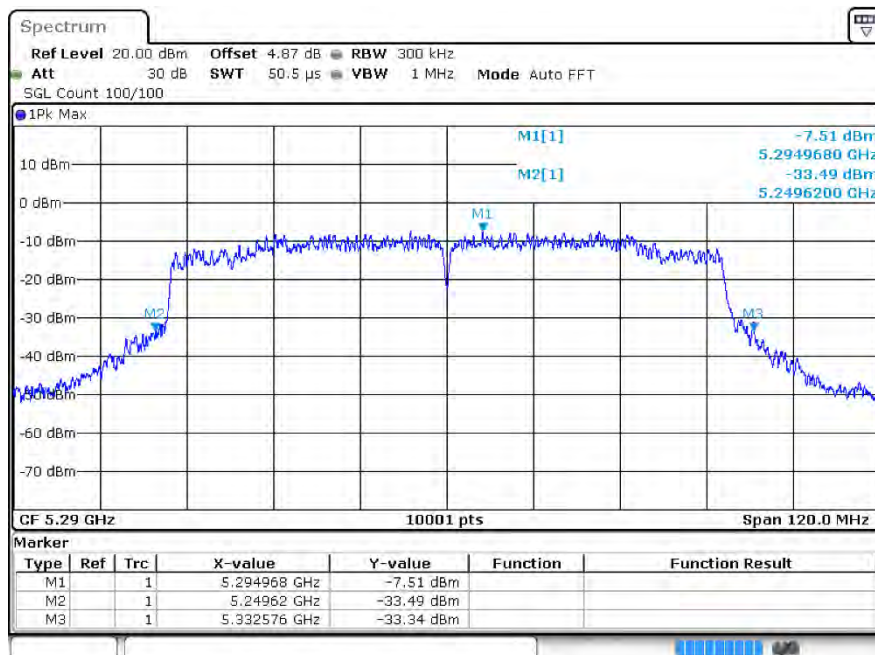
-26dB Bandwidth ac40 5670MHz Ant2



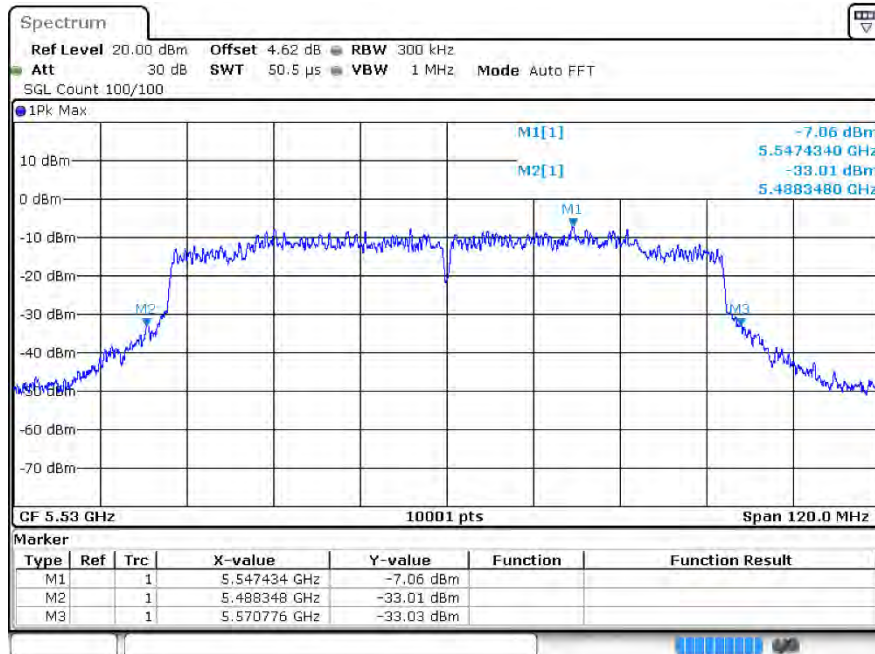
-26dB Bandwidthac80 5210MHz Ant2



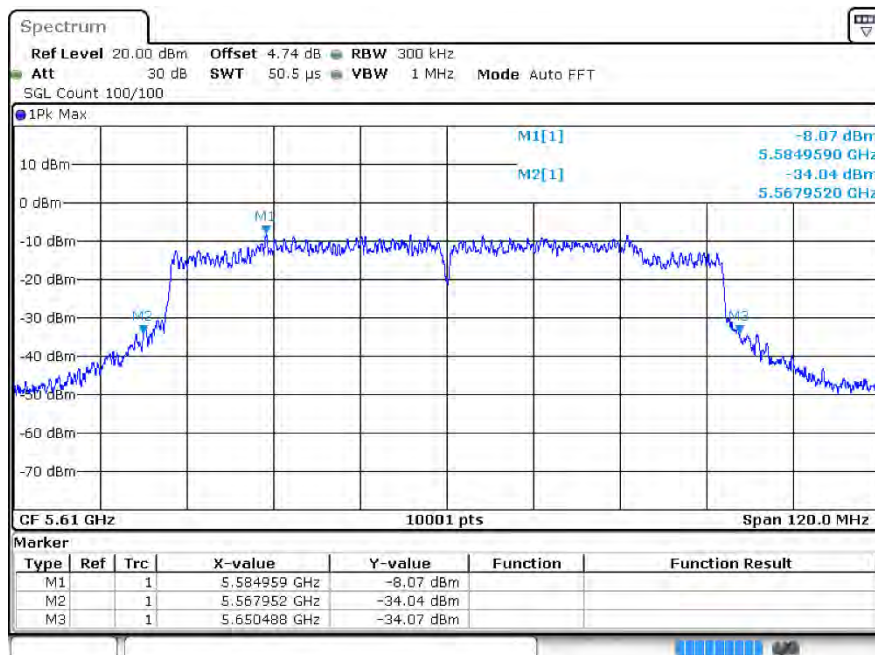
-26dB Bandwidthac80 5290MHz Ant2



-26dB Bandwidth ac80 5530MHz Ant2



-26dB Bandwidthac80 5610MHz Ant2





4 Occupied Channel Bandwidth

4.1 Test Result

Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
a	5180	Ant1	16.51
a	5200	Ant1	16.423
a	5240	Ant1	16.507
a	5260	Ant1	16.477
a	5280	Ant1	16.453
a	5320	Ant1	16.459
a	5500	Ant1	16.636
a	5600	Ant1	16.492
a	5700	Ant1	16.495
n20	5180	Ant1	17.641
n20	5200	Ant1	17.533
n20	5240	Ant1	17.656
n20	5260	Ant1	17.662
n20	5280	Ant1	17.62
n20	5320	Ant1	17.632
n20	5500	Ant1	17.629
n20	5600	Ant1	17.536
n20	5700	Ant1	17.629
n40	5190	Ant1	36.044
n40	5230	Ant1	36.104
n40	5270	Ant1	35.924
n40	5310	Ant1	36.062
n40	5510	Ant1	36.032
n40	5670	Ant1	35.96
ac20	5180	Ant1	17.683
ac20	5200	Ant1	17.542
ac20	5240	Ant1	17.527
ac20	5260	Ant1	17.557
ac20	5280	Ant1	17.626
ac20	5320	Ant1	17.596
ac20	5500	Ant1	17.683
ac20	5600	Ant1	17.578
ac20	5700	Ant1	17.815
ac40	5190	Ant1	36.032
ac40	5230	Ant1	36.056
ac40	5270	Ant1	35.966

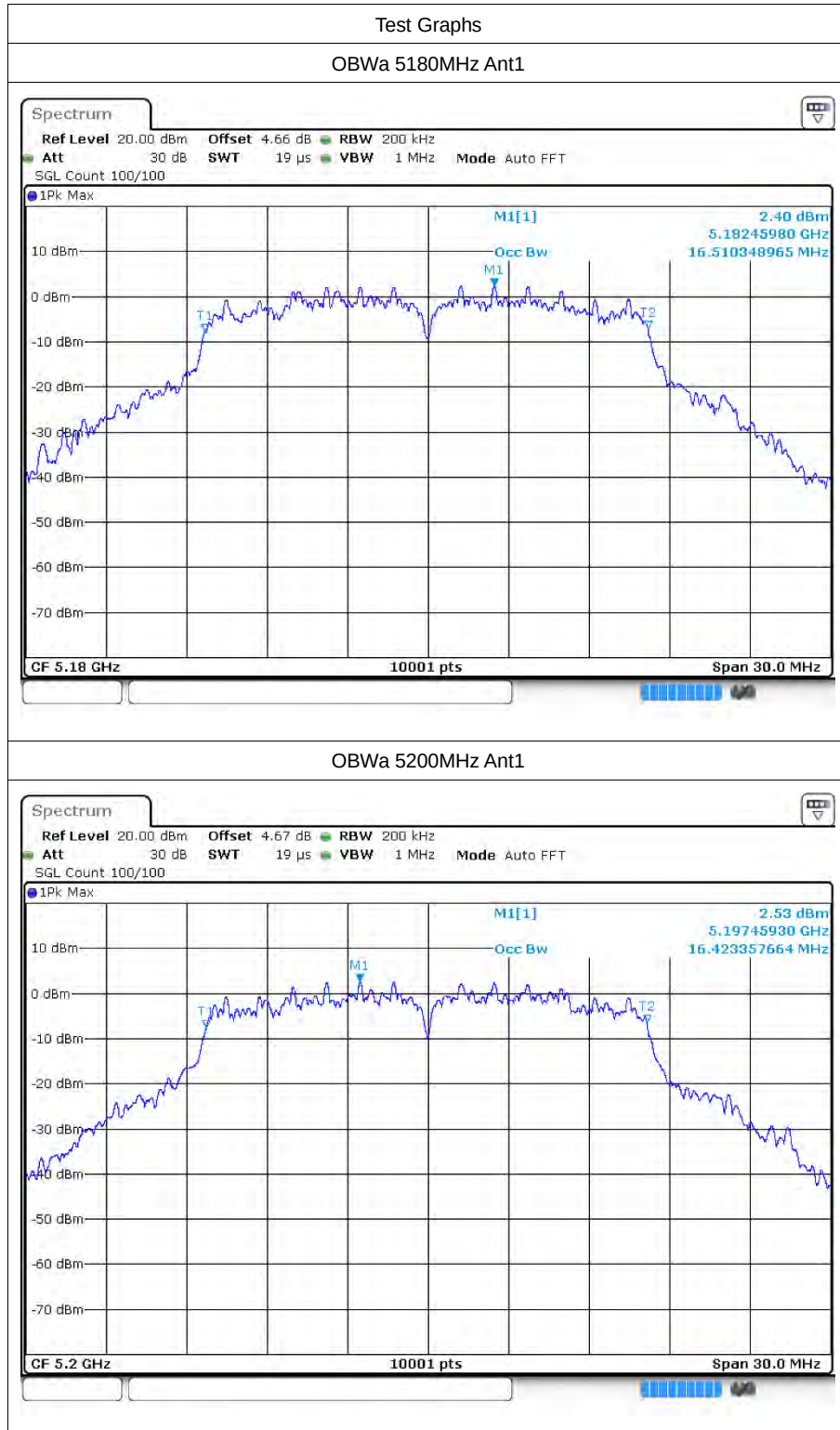


ac40	5310	Ant1	36.098
ac40	5510	Ant1	36.05
ac40	5670	Ant1	36.098
ac80	5210	Ant1	75.268
ac80	5290	Ant1	75.184
ac80	5530	Ant1	75.244
ac80	5610	Ant1	74.885
a	5180	Ant2	16.393
a	5200	Ant2	16.483
a	5240	Ant2	16.537
a	5260	Ant2	16.489
a	5280	Ant2	16.543
a	5320	Ant2	16.42
a	5500	Ant2	16.438
a	5600	Ant2	16.462
a	5700	Ant2	16.468
n20	5180	Ant2	17.581
n20	5200	Ant2	17.611
n20	5240	Ant2	17.677
n20	5260	Ant2	17.596
n20	5280	Ant2	17.665
n20	5320	Ant2	17.575
n20	5500	Ant2	17.569
n20	5600	Ant2	17.635
n20	5700	Ant2	17.602
n40	5190	Ant2	35.984
n40	5230	Ant2	36.086
n40	5270	Ant2	36.02
n40	5310	Ant2	36.008
n40	5510	Ant2	36.074
n40	5670	Ant2	35.984
ac20	5180	Ant2	17.605
ac20	5200	Ant2	17.668
ac20	5240	Ant2	17.683
ac20	5260	Ant2	17.59
ac20	5280	Ant2	17.605
ac20	5320	Ant2	17.593
ac20	5500	Ant2	17.623
ac20	5600	Ant2	17.644
ac20	5700	Ant2	17.587
ac40	5190	Ant2	35.912
ac40	5230	Ant2	35.858
ac40	5270	Ant2	36.08

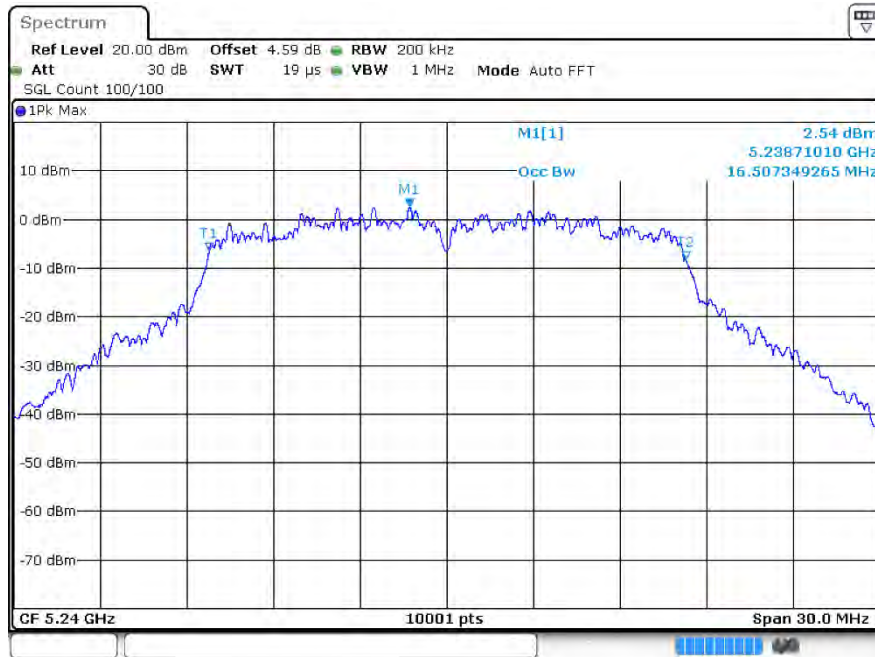


ac40	5310	Ant2	35.882
ac40	5510	Ant2	36.128
ac40	5670	Ant2	36.05
ac80	5210	Ant2	75.232
ac80	5290	Ant2	74.981
ac80	5530	Ant2	74.969
ac80	5610	Ant2	75.04

4.2 Test Graphs



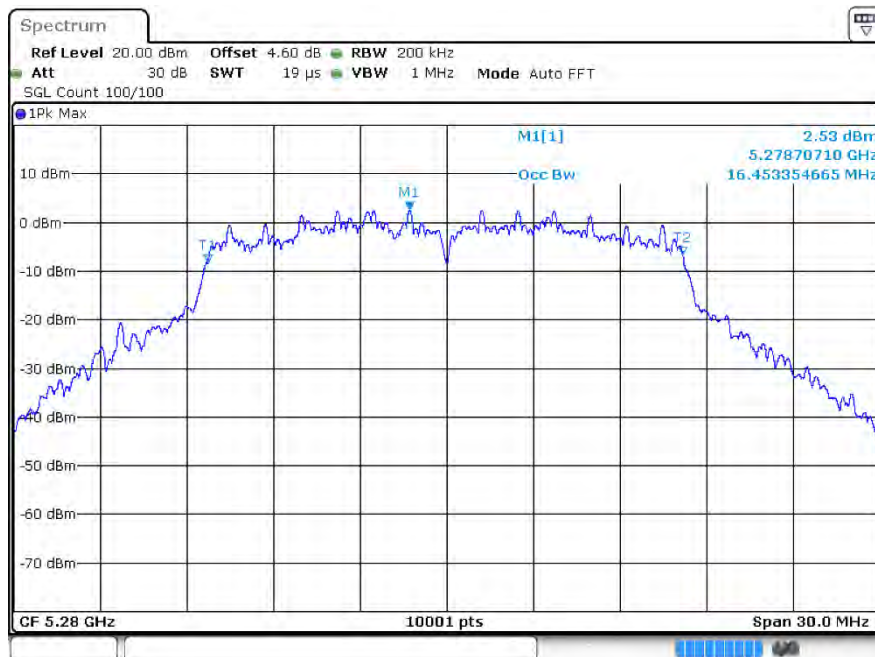
OBWa 5240MHz Ant1



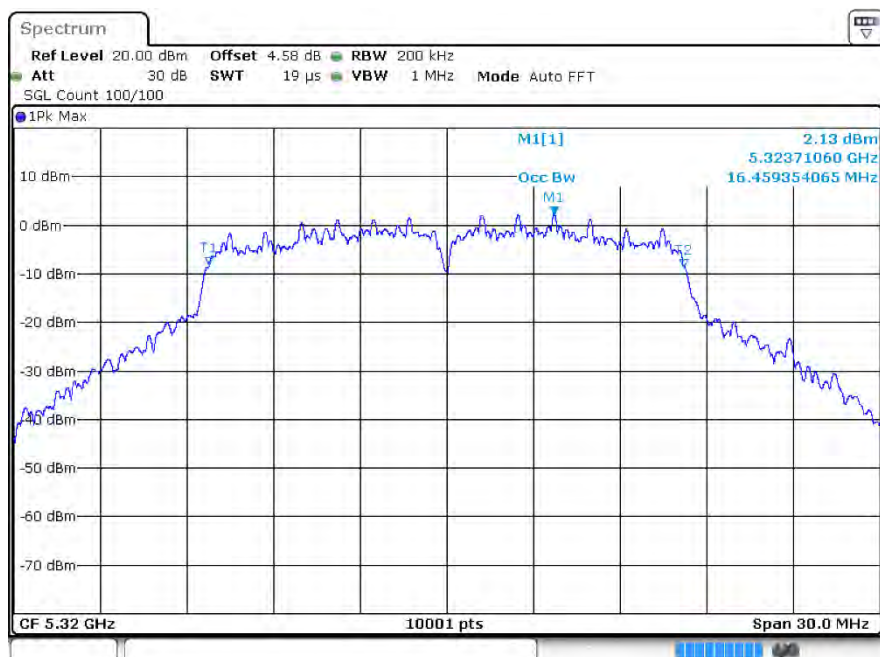
OBWa 5260MHz Ant1



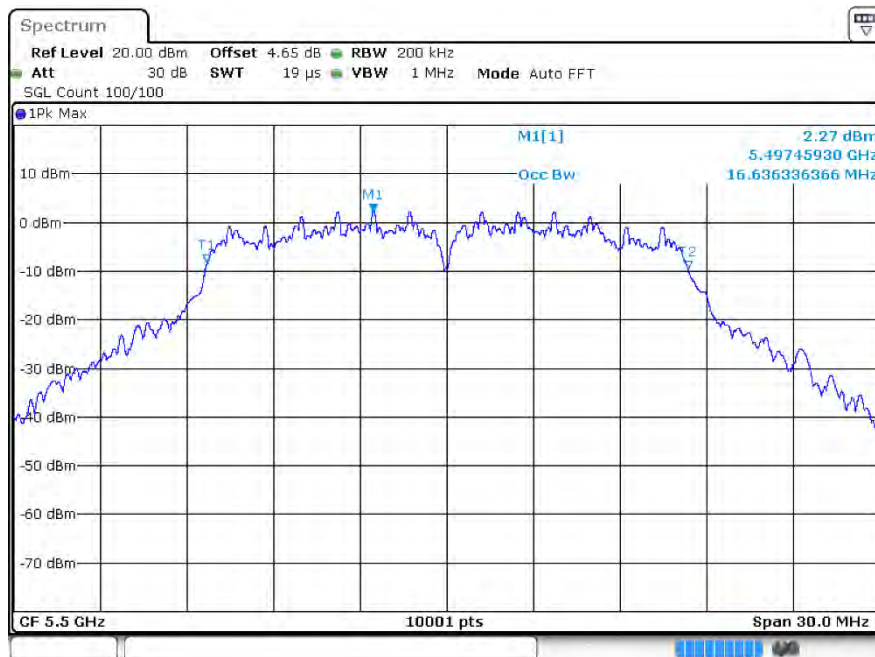
OBWa 5280MHz Ant1



OBW a 5320MHz Ant1

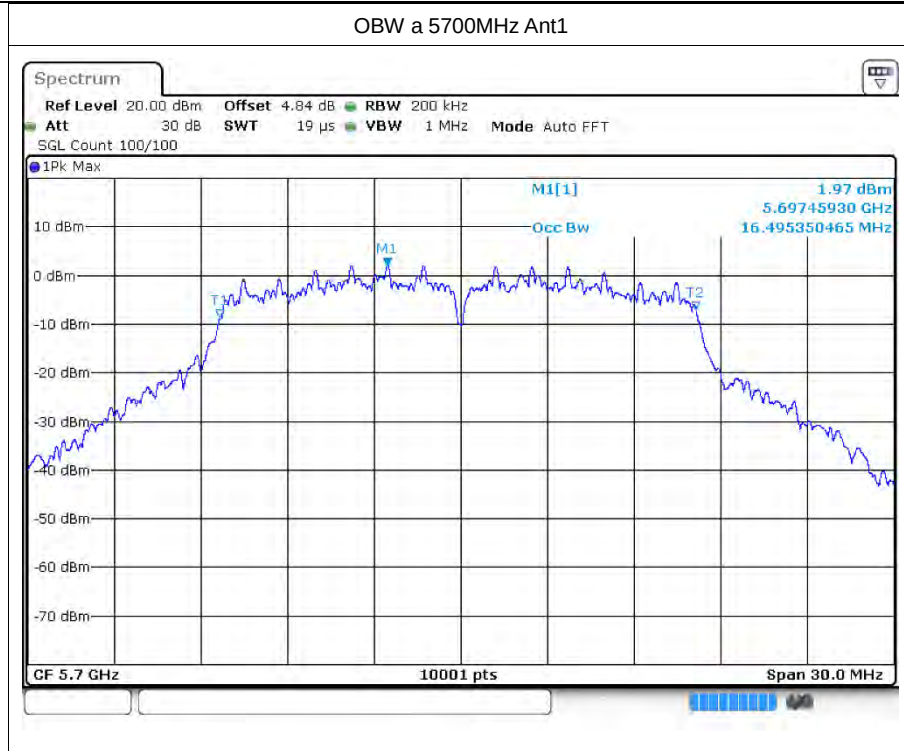


OBWa 5500MHz Ant1

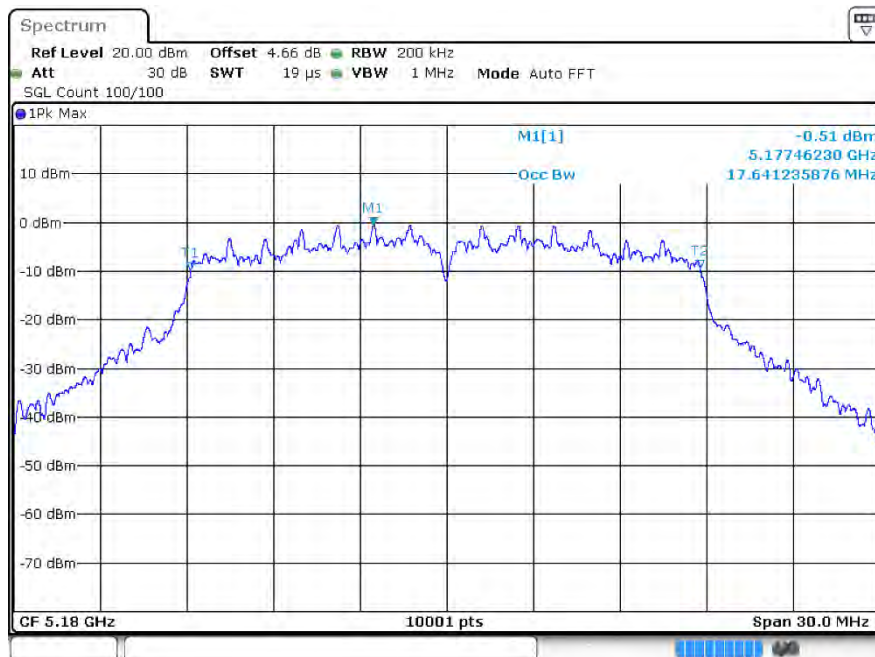


OBWa 5600MHz Ant1

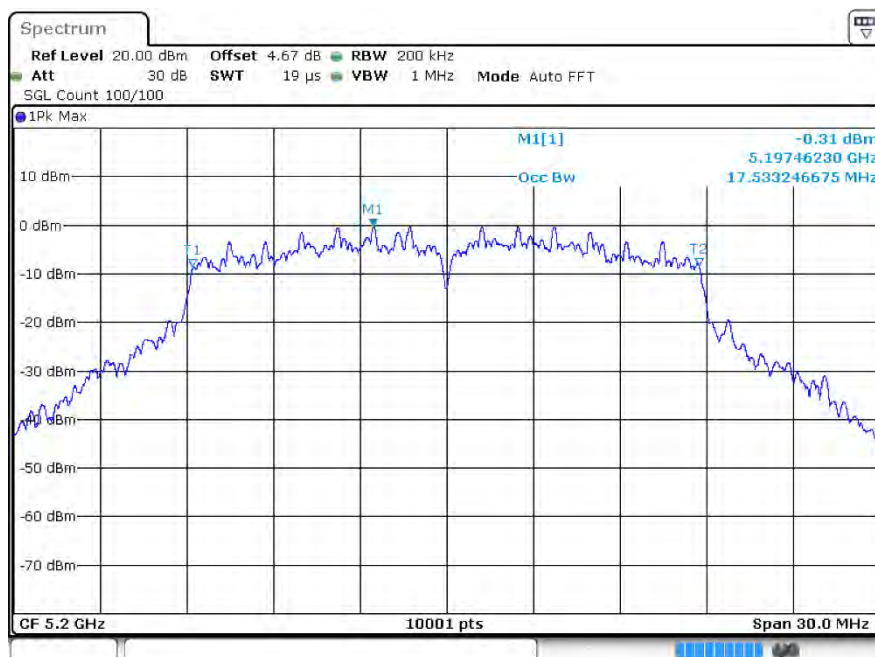




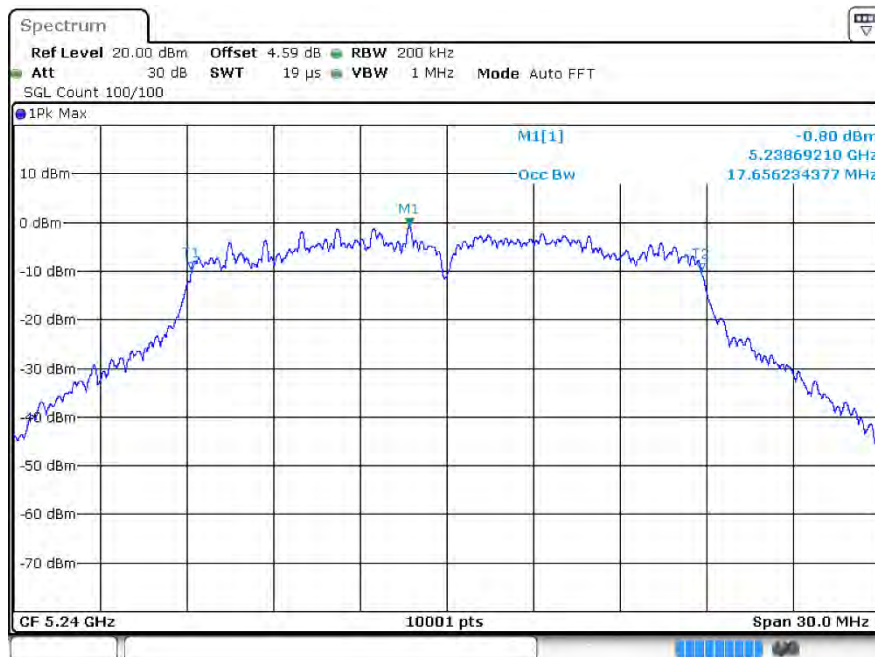
OBW n20 5180MHz Ant1



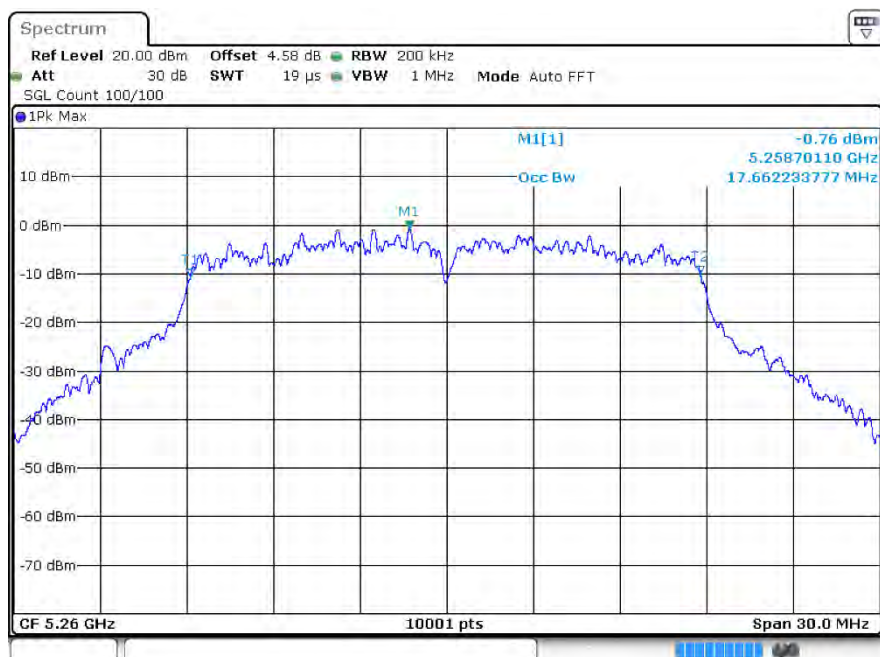
OBW n20 5200MHz Ant1



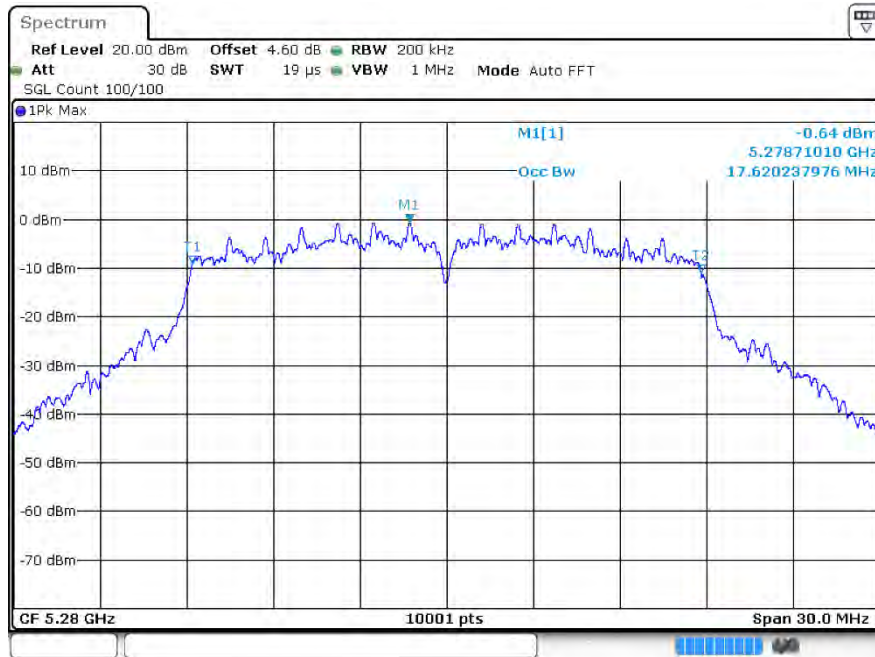
OBW n20 5240MHz Ant1



OBW n20 5260MHz Ant1



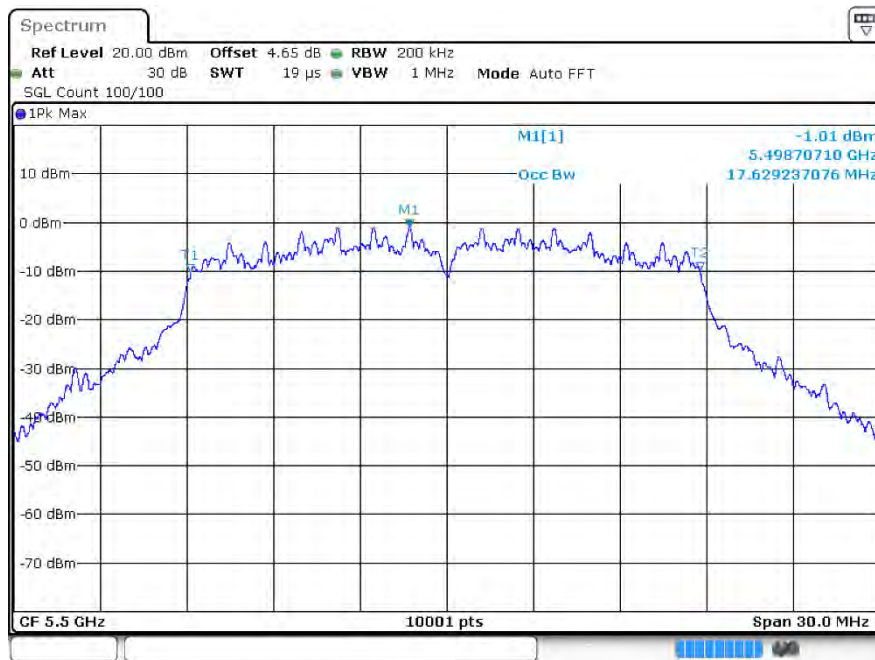
OBW n20 5280MHz Ant1



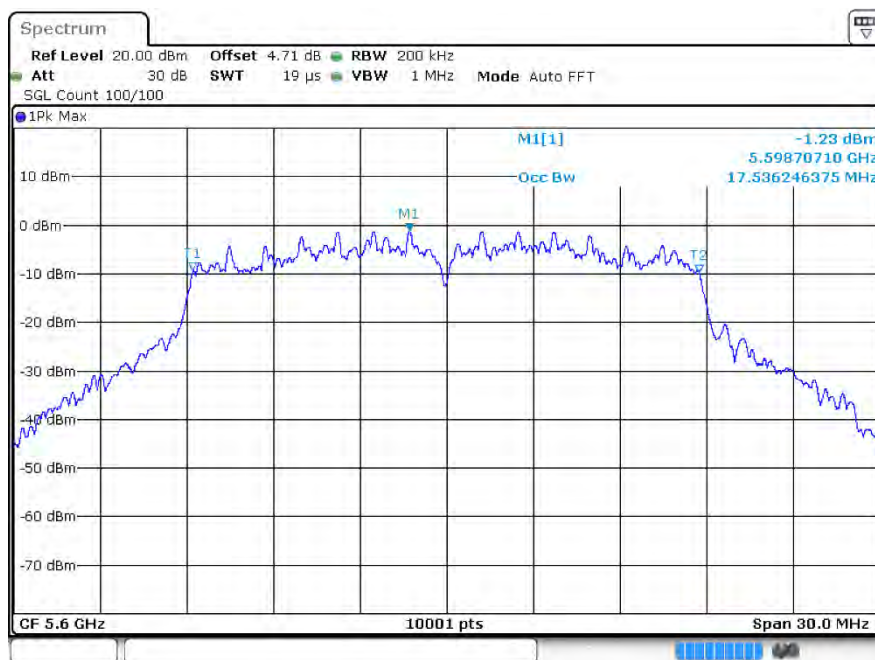
OBW n20 5320MHz Ant1

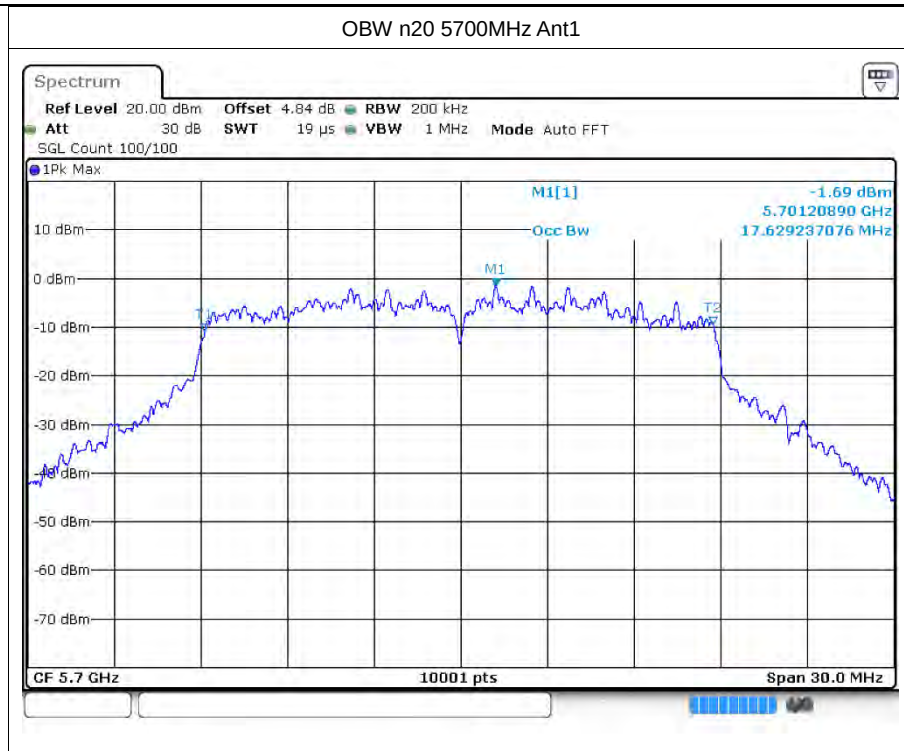


OBW n20 5500MHz Ant1

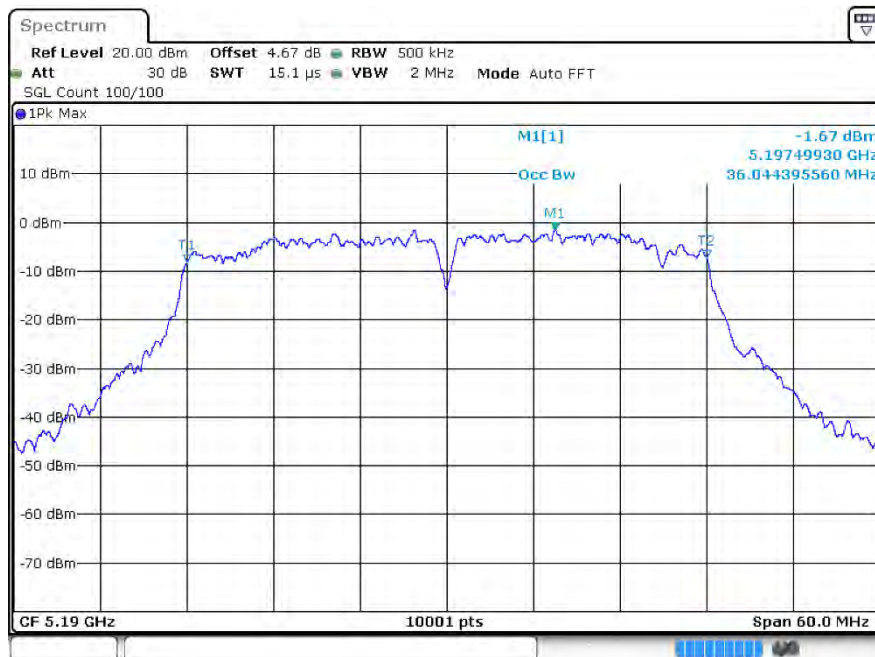


OBW n20 5600MHz Ant1





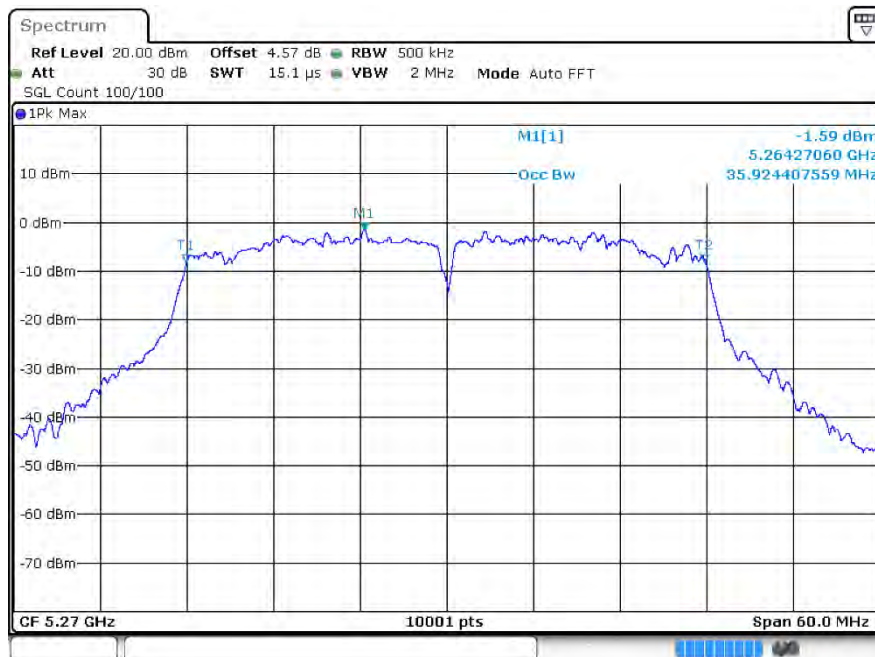
OBWn40 5190MHz Ant1



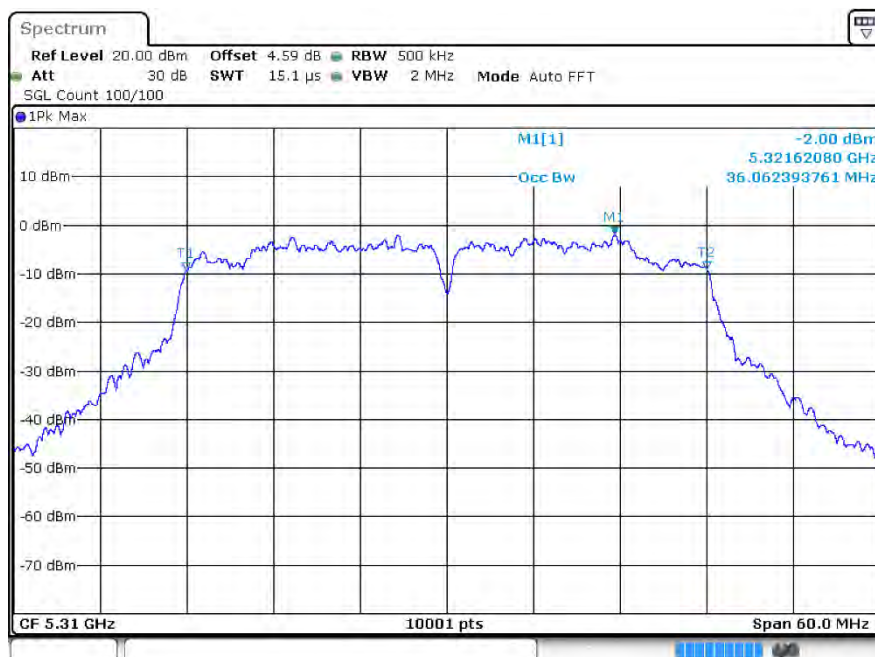
OBWn40 5230MHz Ant1



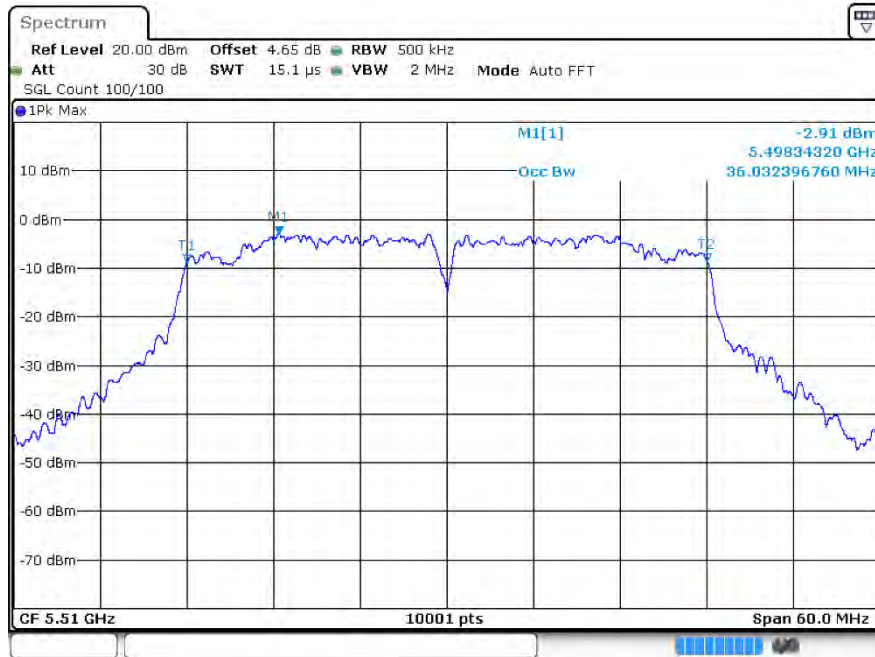
OBW n40 5270MHz Ant1



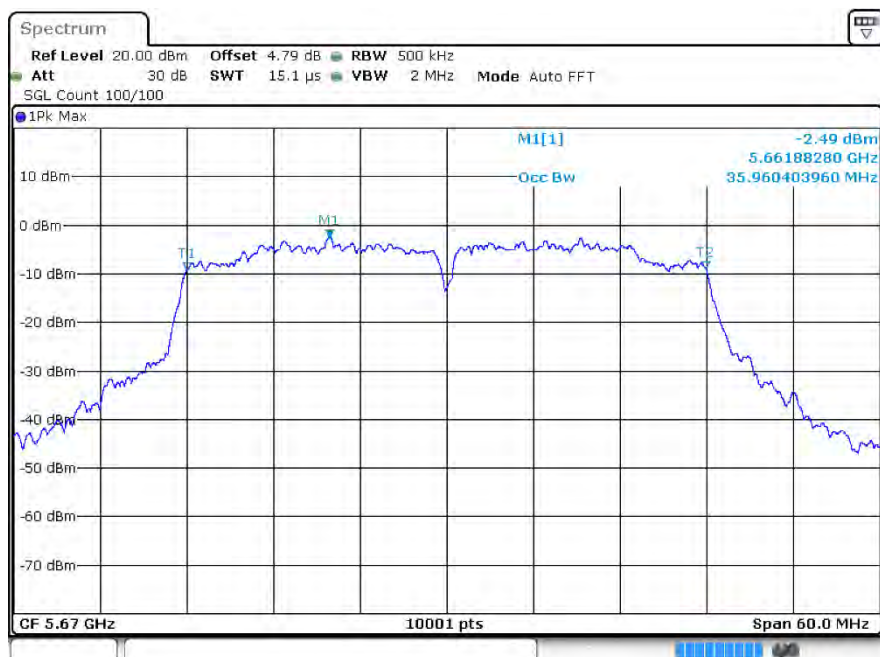
OBW n40 5310MHz Ant1



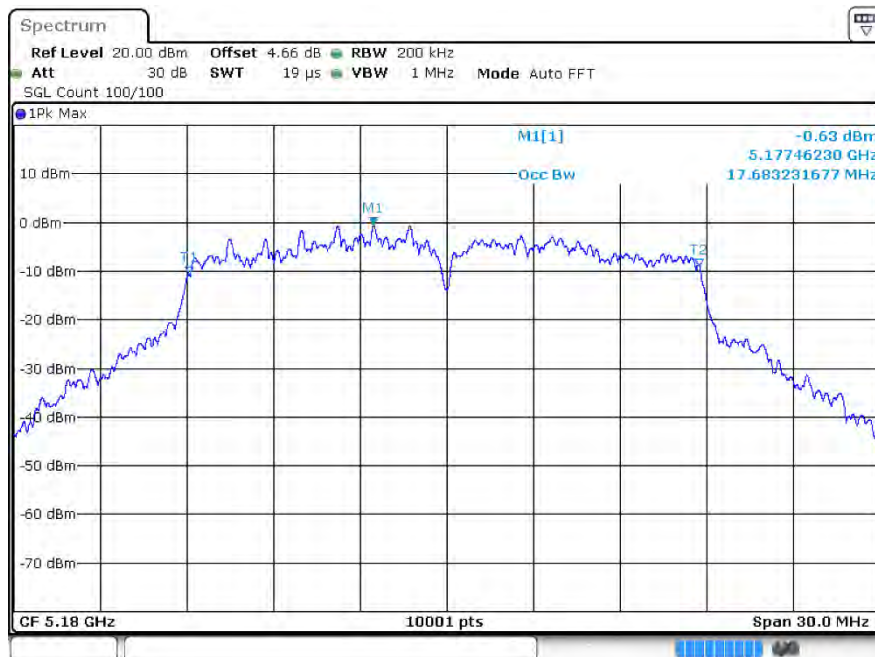
OBWn40 5510MHz Ant1



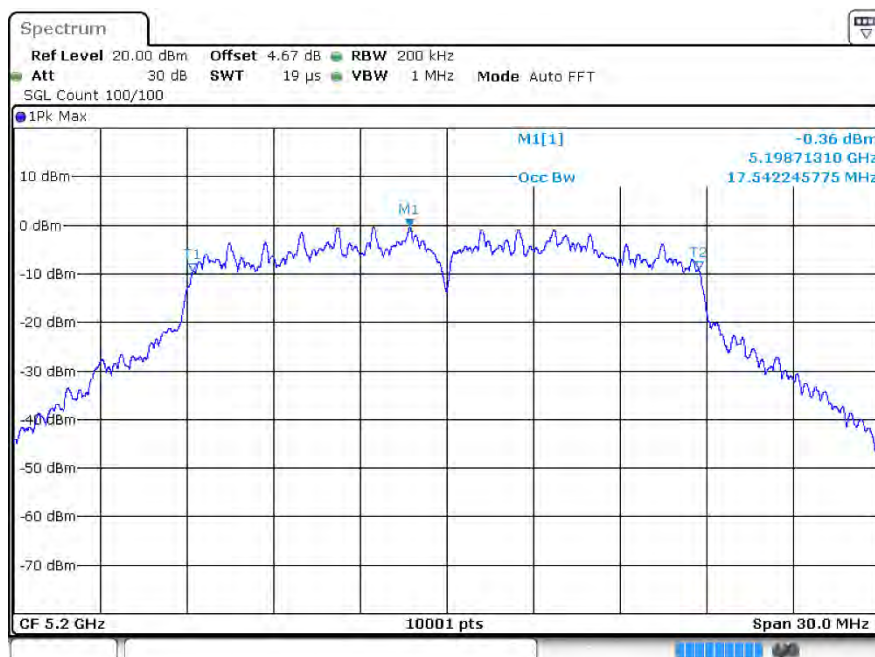
OBW n40 5670MHz Ant1



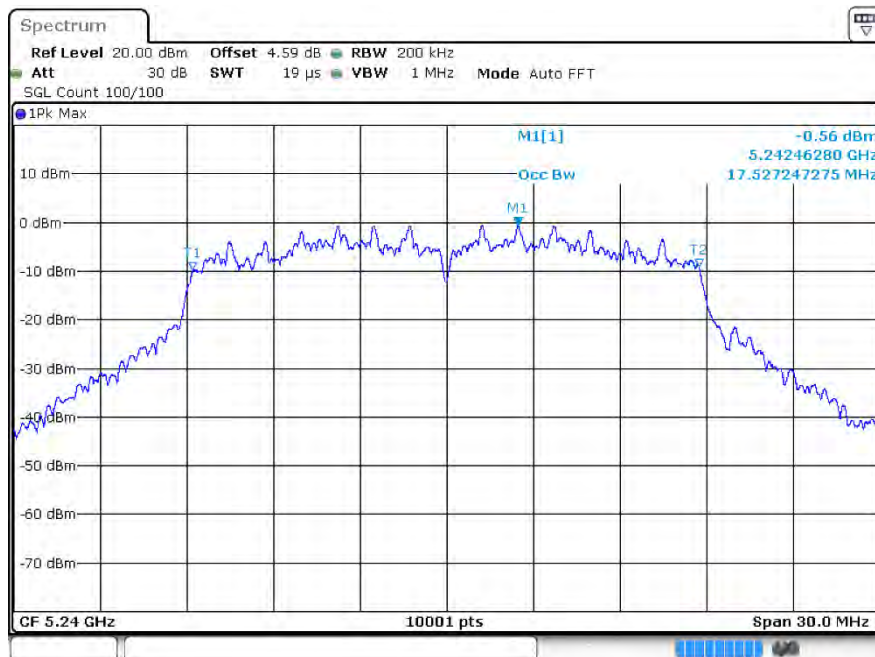
OBW ac20 5180MHz Ant1



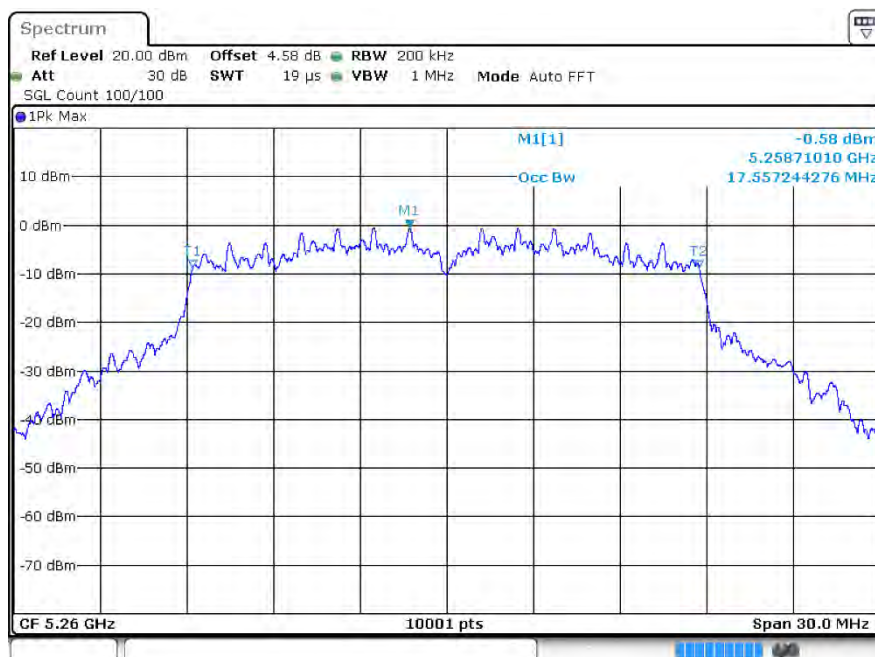
OBW ac20 5200MHz Ant1



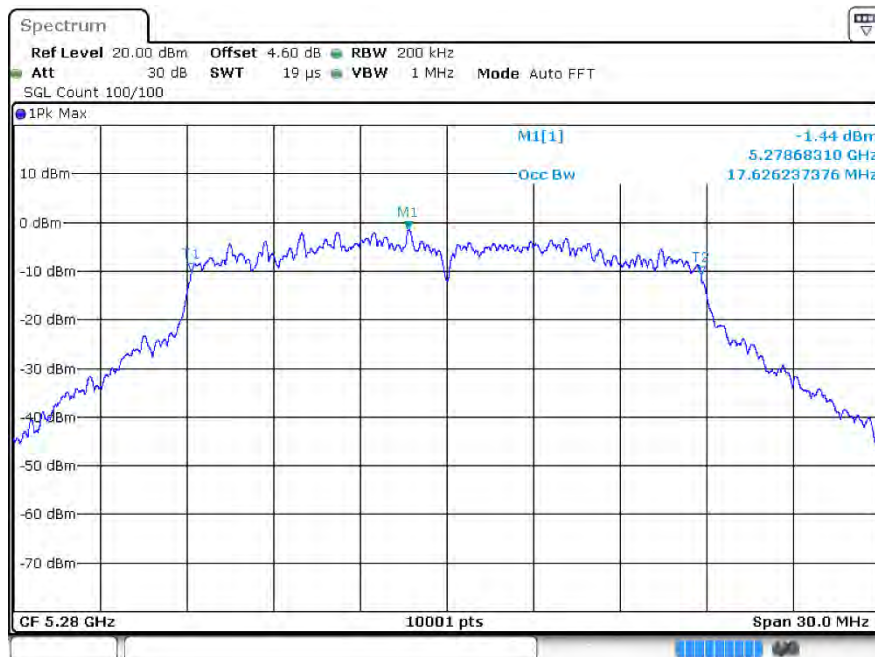
OBW ac20 5240MHz Ant1



OBW ac20 5260MHz Ant1



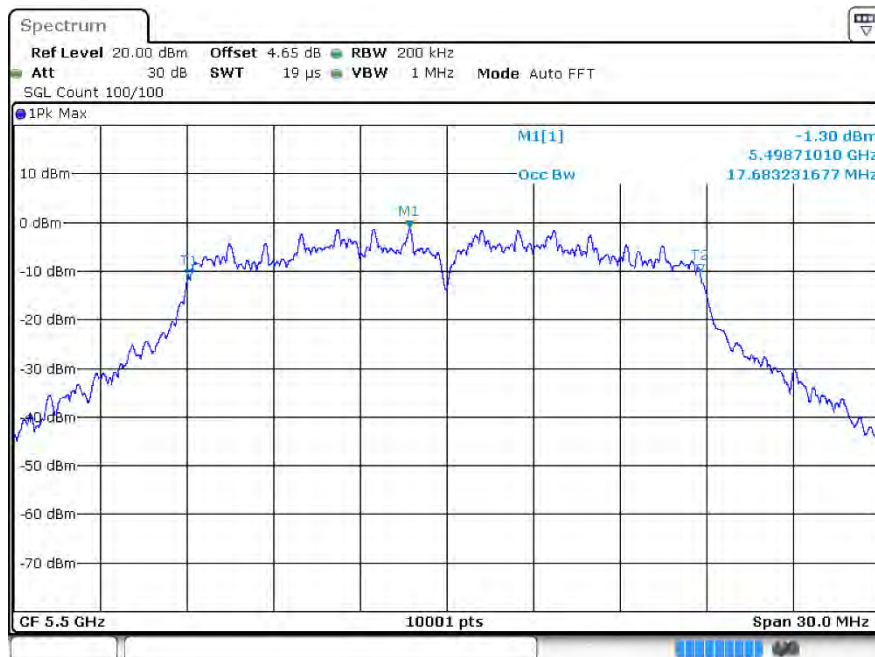
OBW ac20 5280MHz Ant1



OBW ac20 5320MHz Ant1

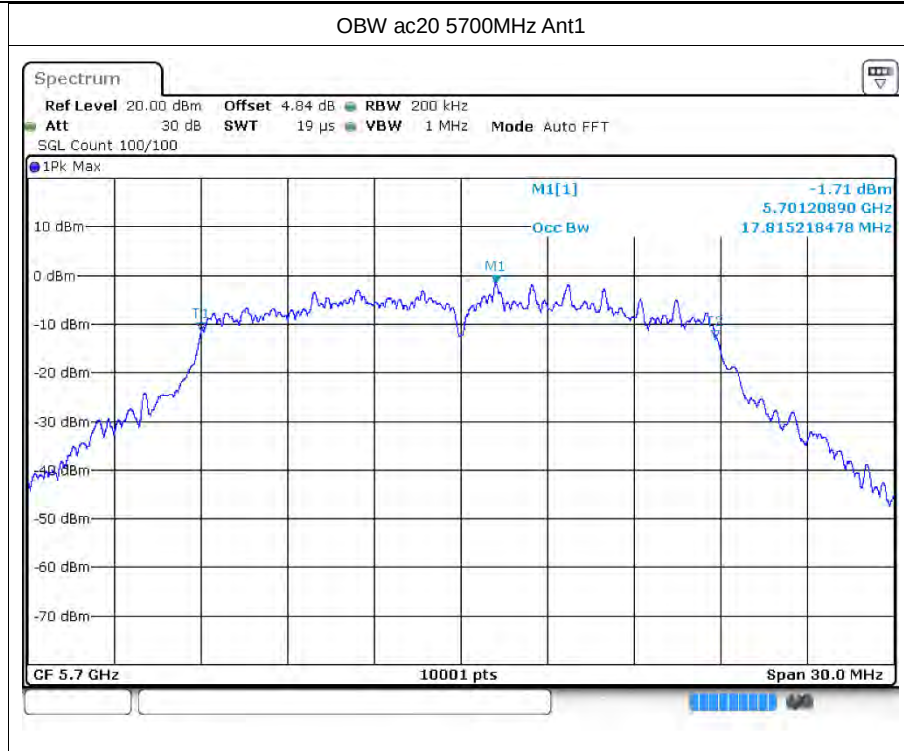


OBW ac20 5500MHz Ant1

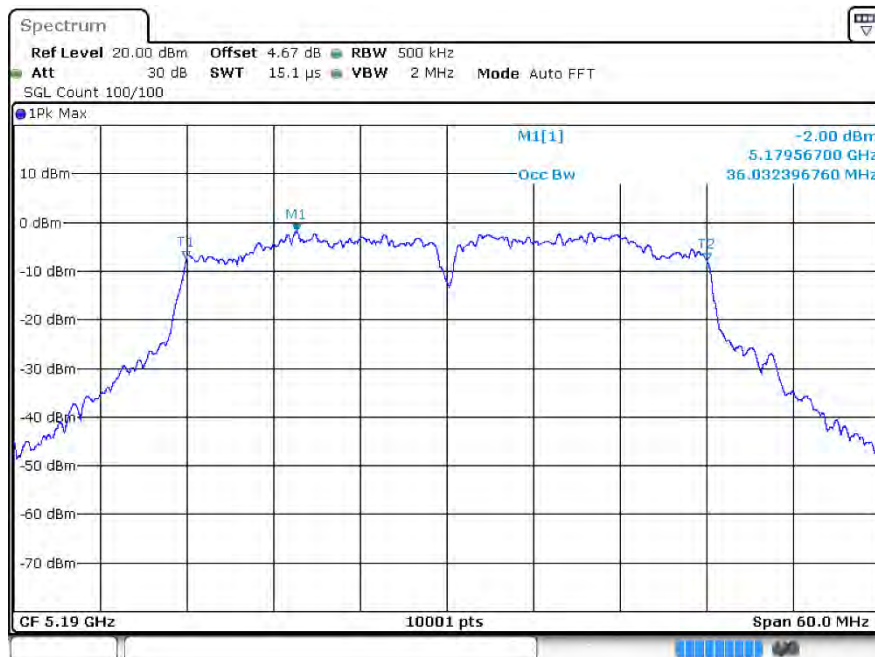


OBW ac20 5600MHz Ant1

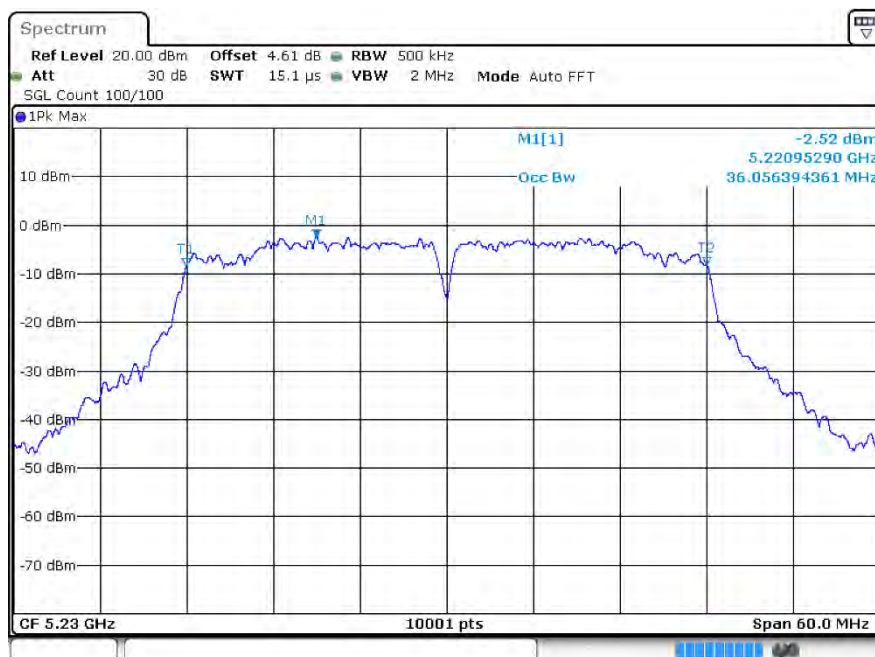




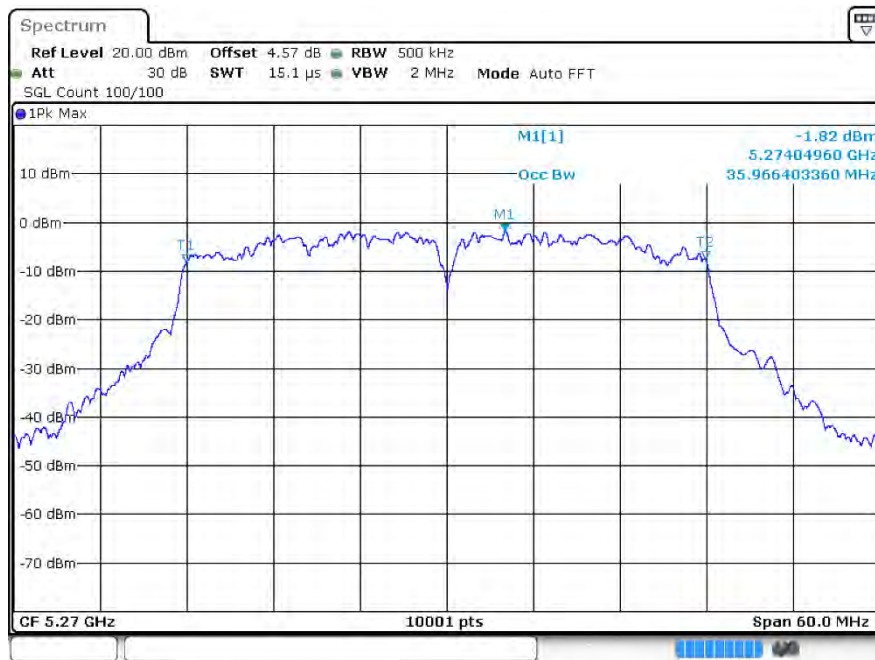
OBWac40 5190MHz Ant1



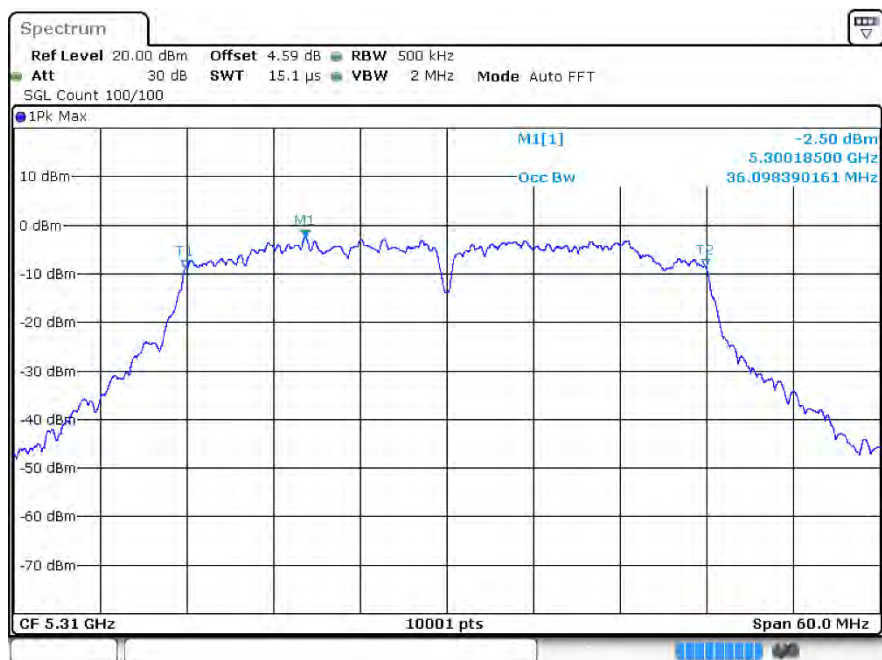
OBWac40 5230MHz Ant1



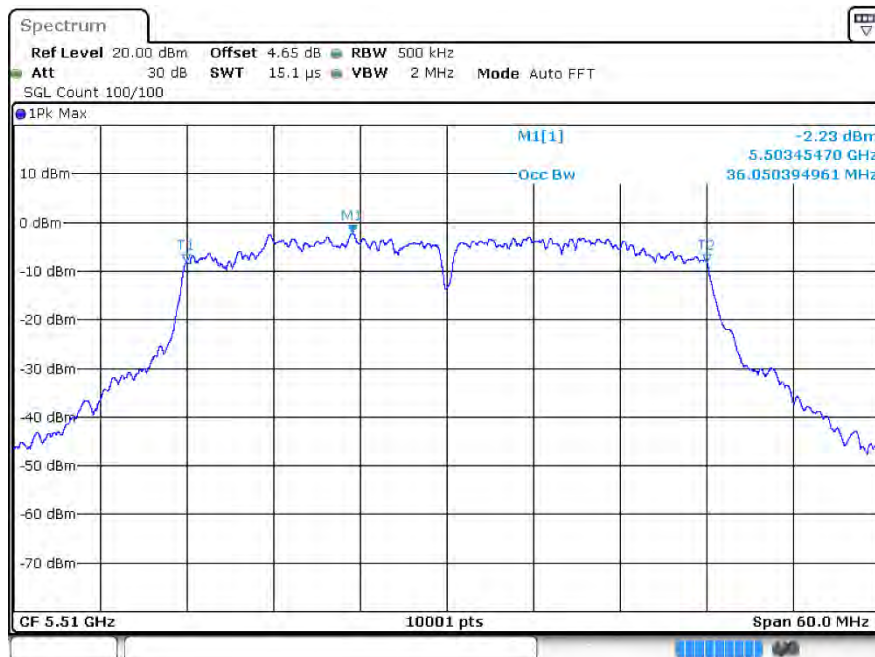
OBW ac40 5270MHz Ant1



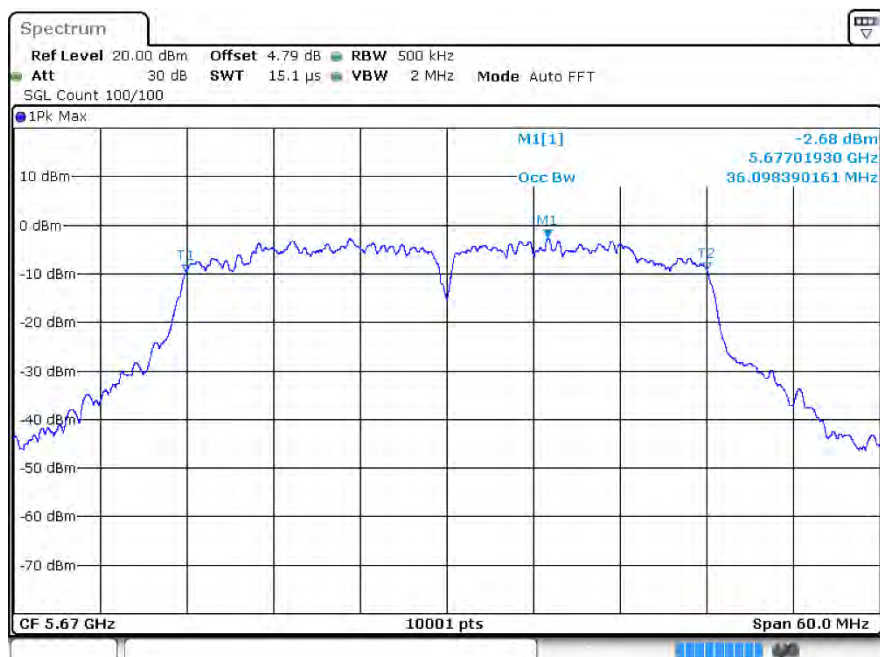
OBW ac40 5310MHz Ant1



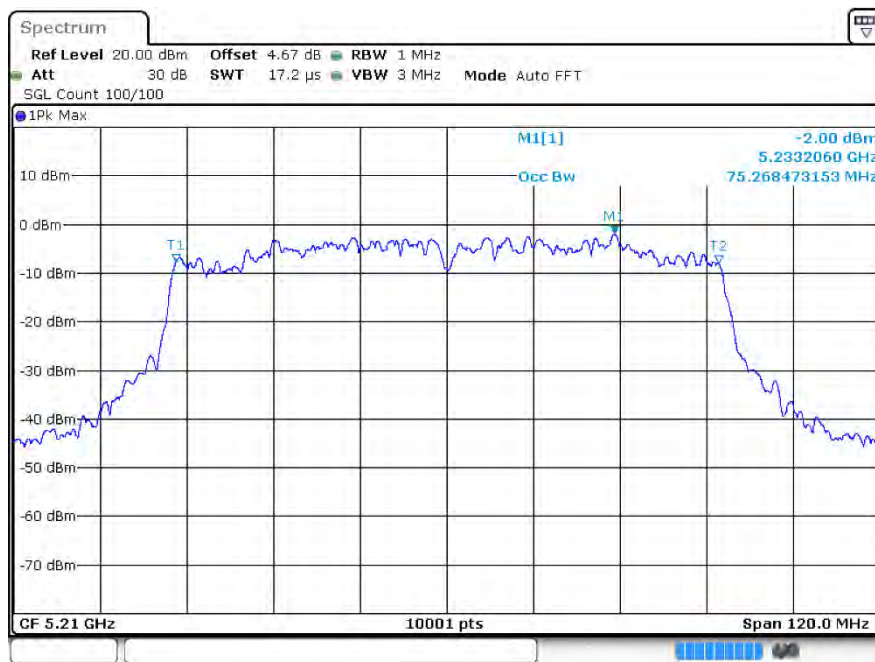
OBWac40 5510MHz Ant1



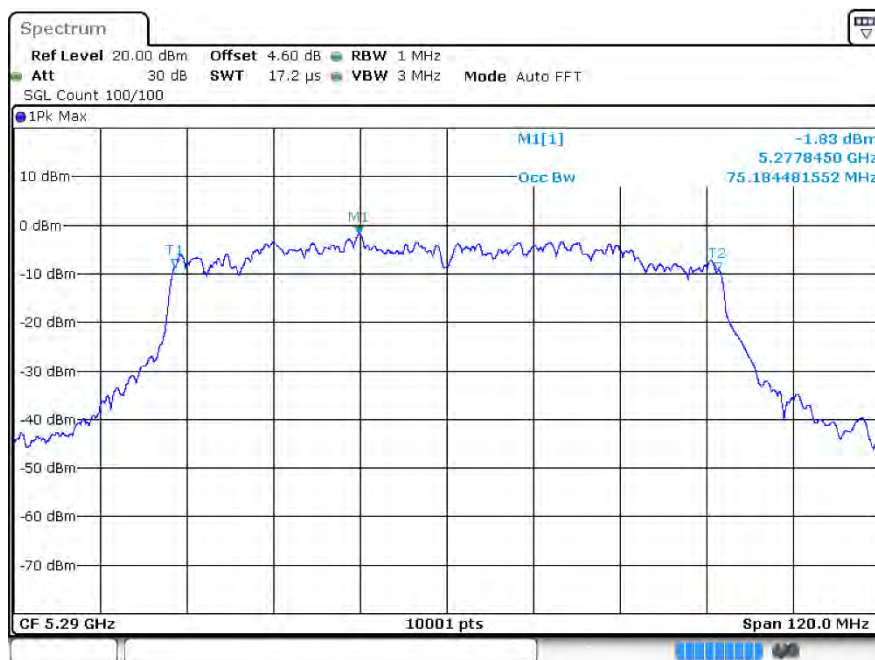
OBW ac40 5670MHz Ant1



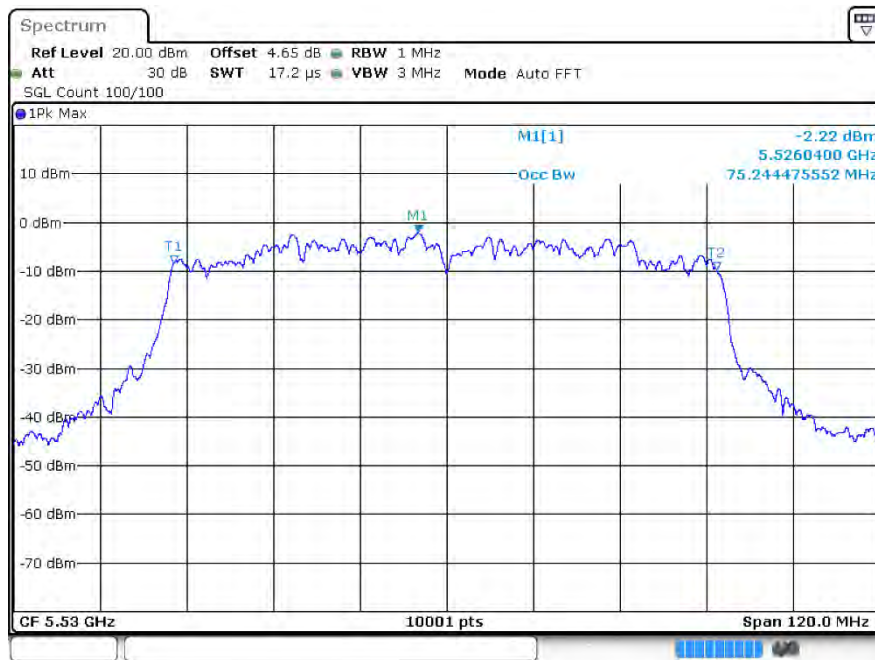
OBWac80 5210MHz Ant1



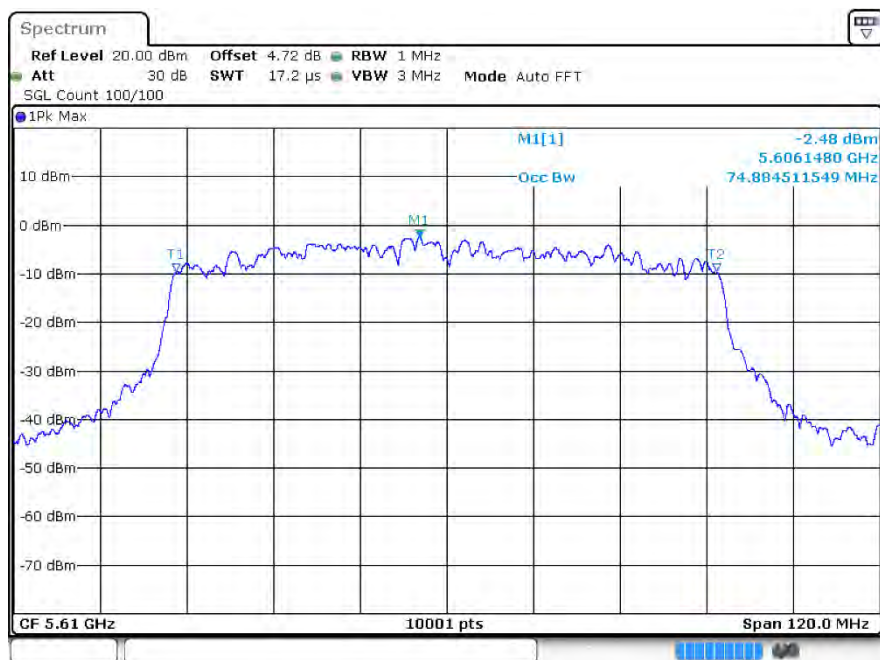
OBWac80 5290MHz Ant1



OBW ac80 5530MHz Ant1



OBWac80 5610MHz Ant1



OBWa 5180MHz Ant2



OBWa 5200MHz Ant2



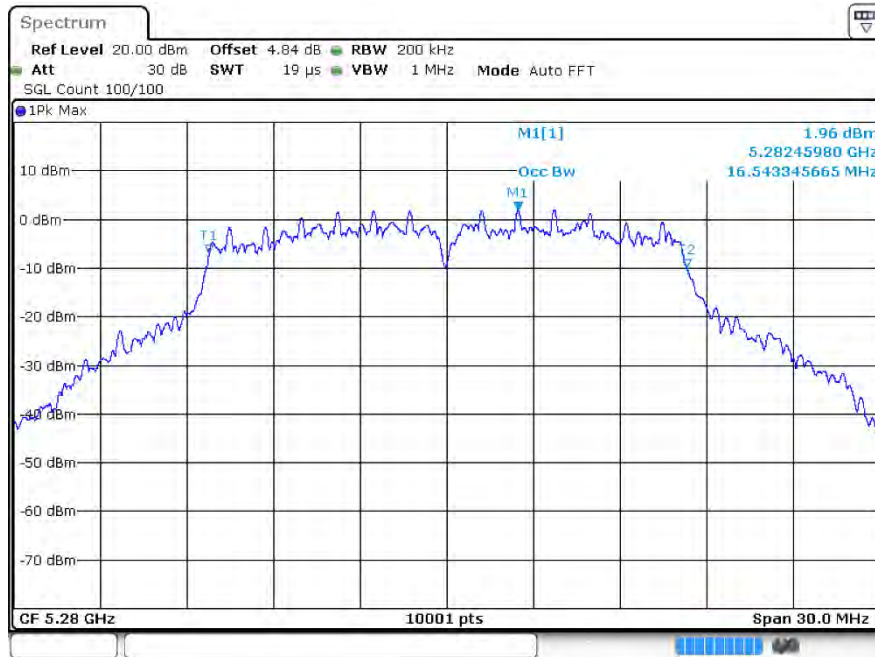
OBWa 5240MHz Ant2



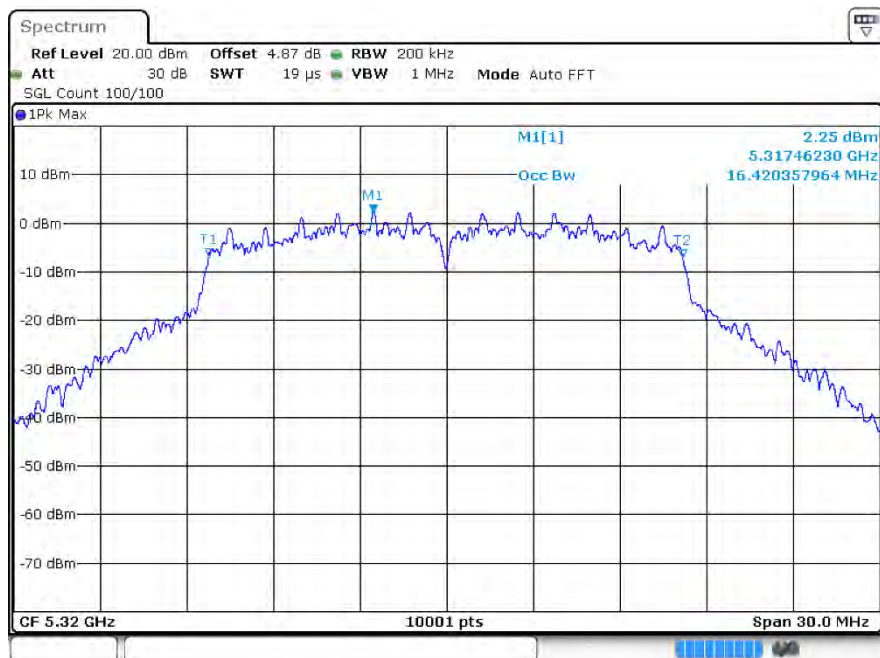
OBWa 5260MHz Ant2



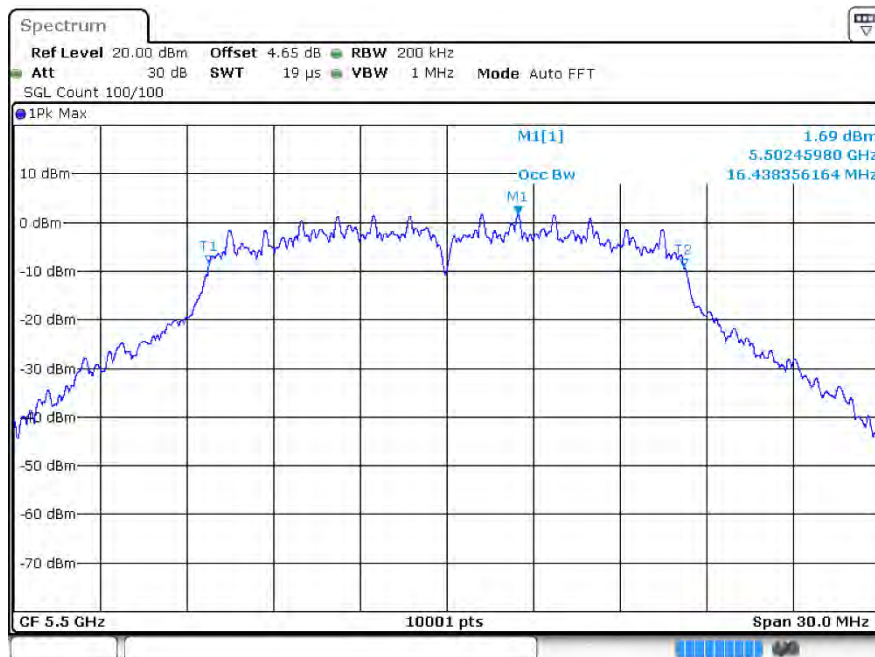
OBWa 5280MHz Ant2



OBW a 5320MHz Ant2

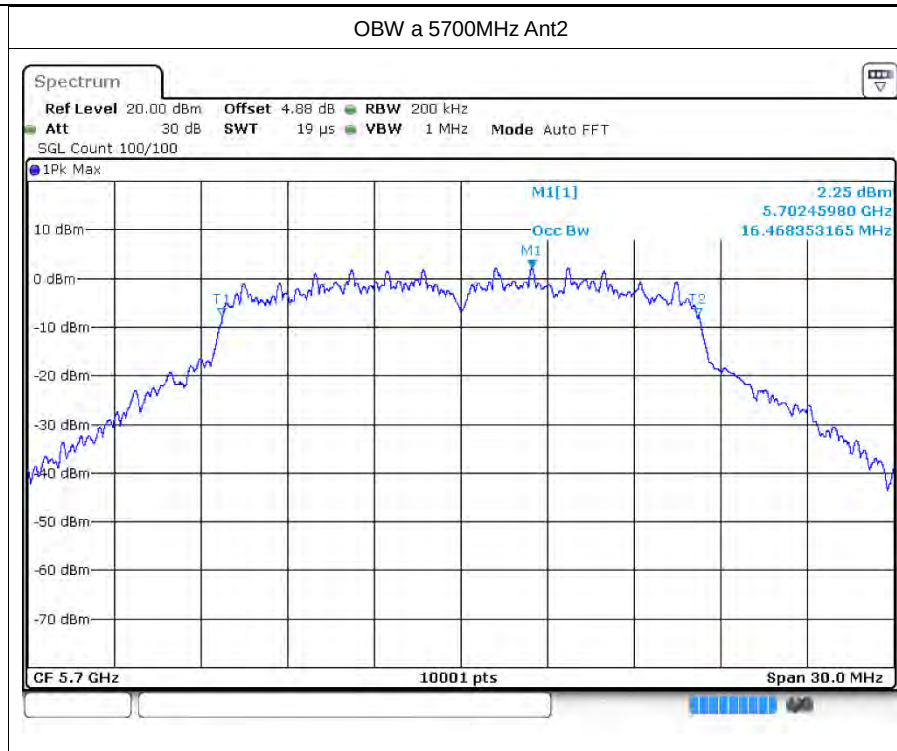


OBWa 5500MHz Ant2

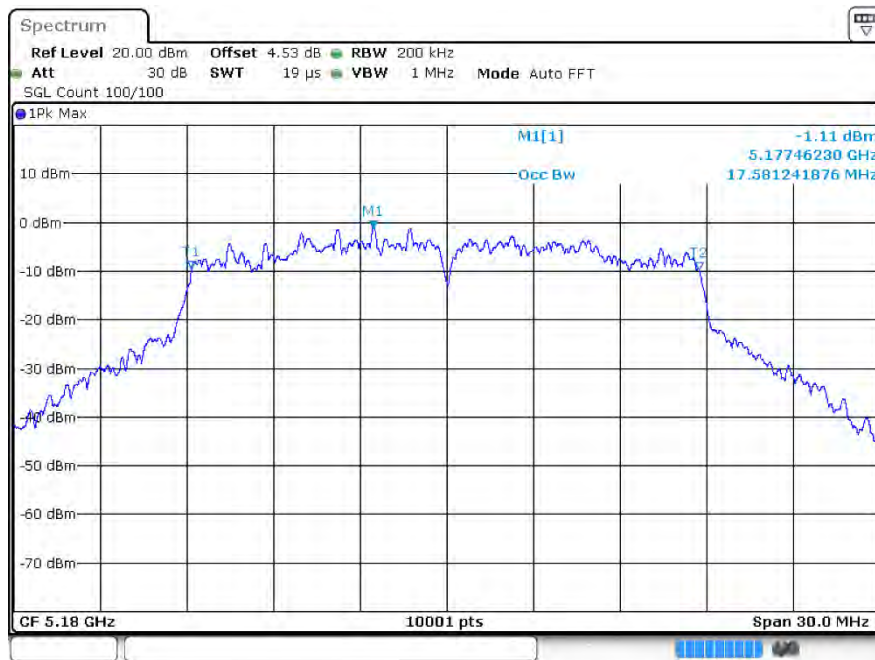


OBWa 5600MHz Ant2





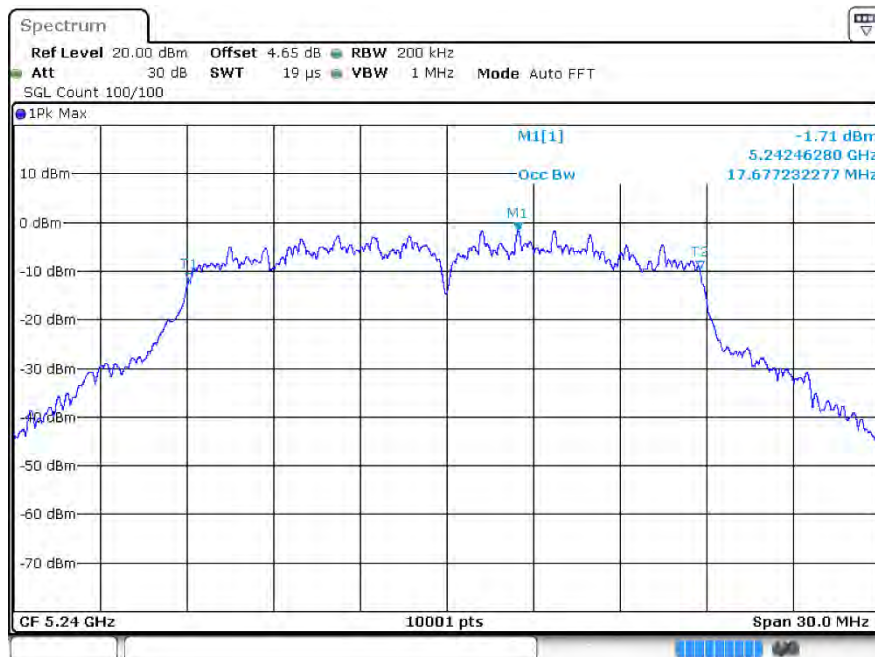
OBW n20 5180MHz Ant2



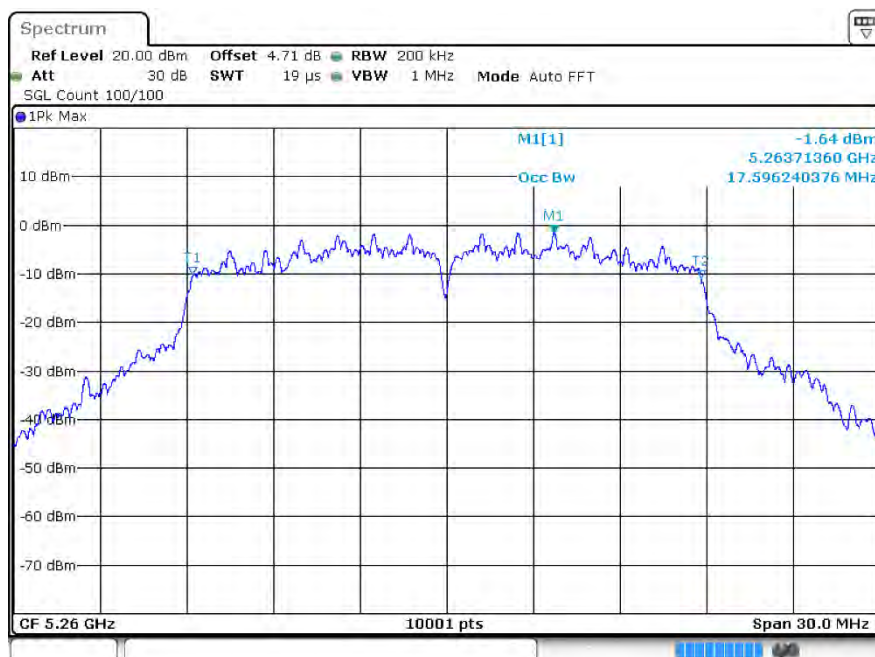
OBW n20 5200MHz Ant2



OBW n20 5240MHz Ant2



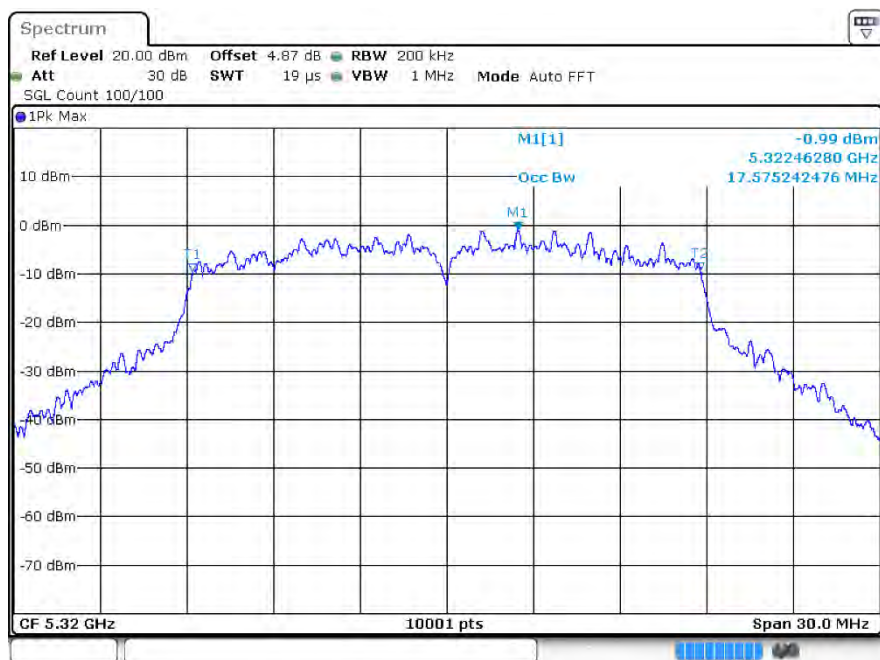
OBW n20 5260MHz Ant2



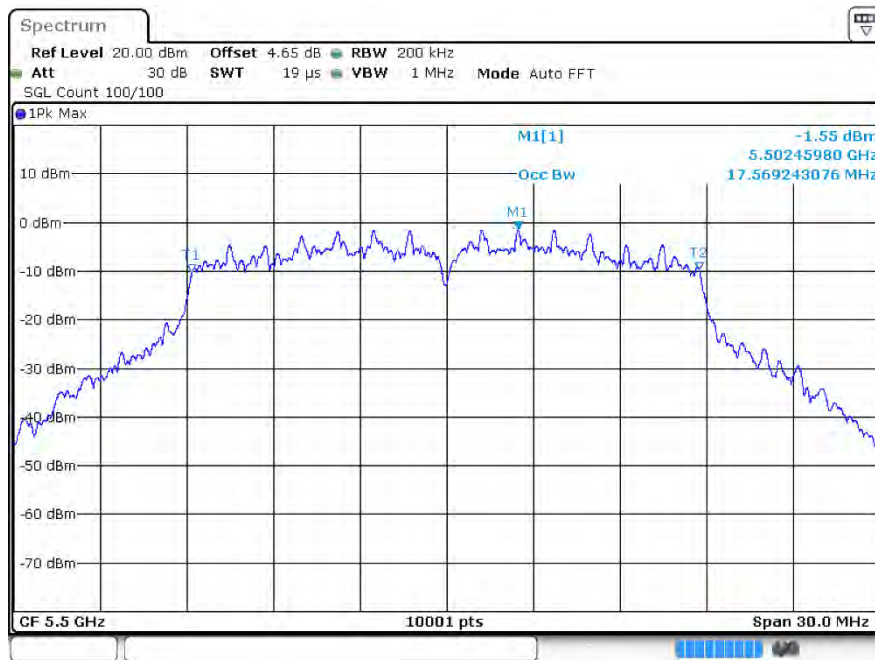
OBW n20 5280MHz Ant2



OBW n20 5320MHz Ant2

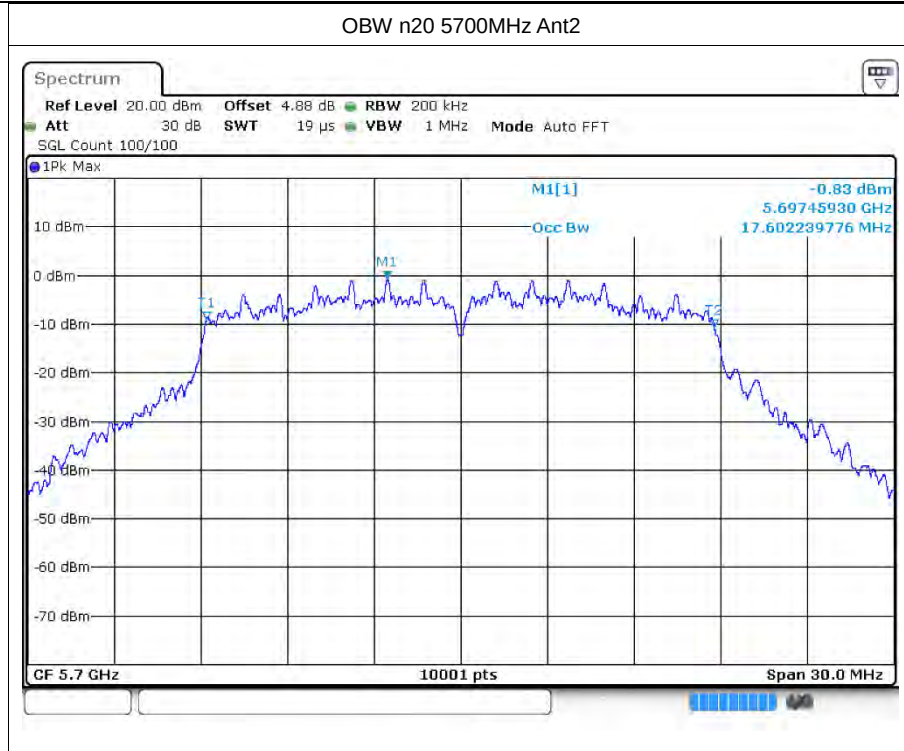


OBW n20 5500MHz Ant2

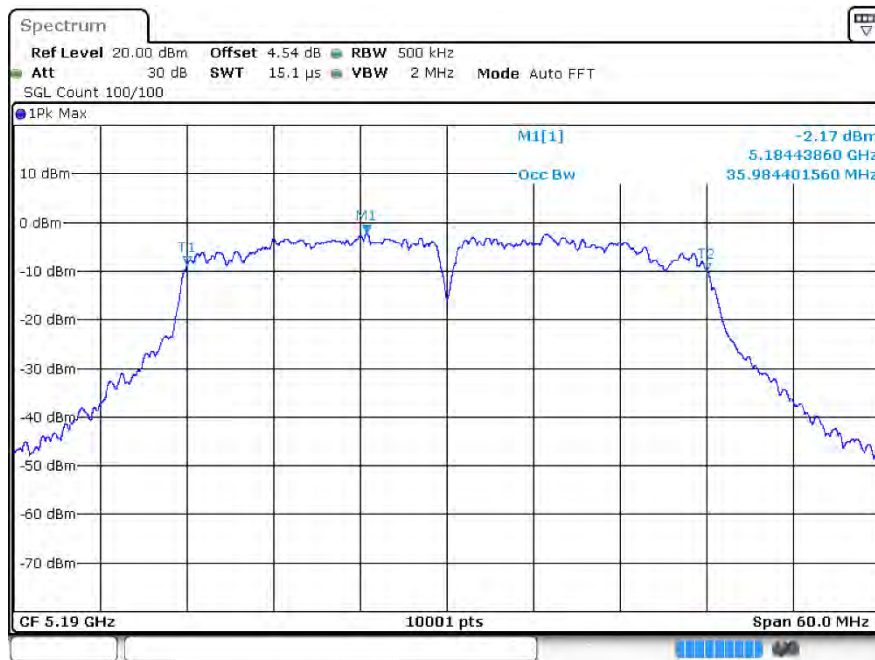


OBW n20 5600MHz Ant2

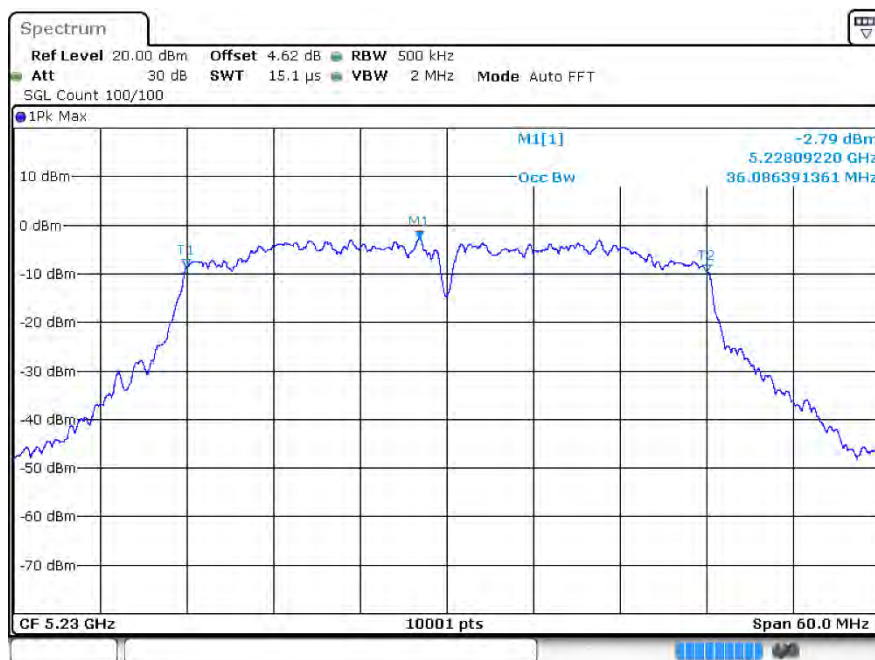




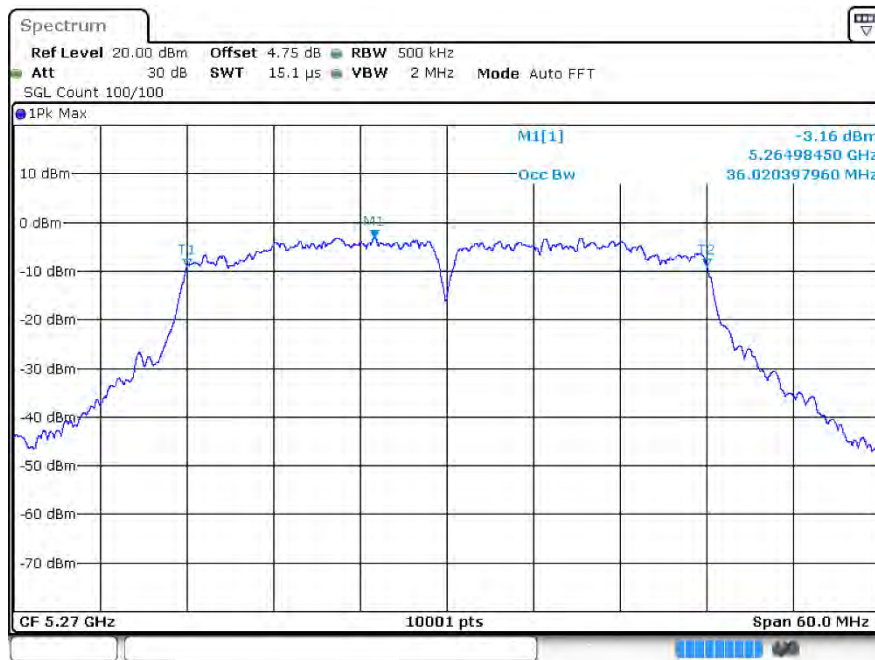
OBWn40 5190MHz Ant2



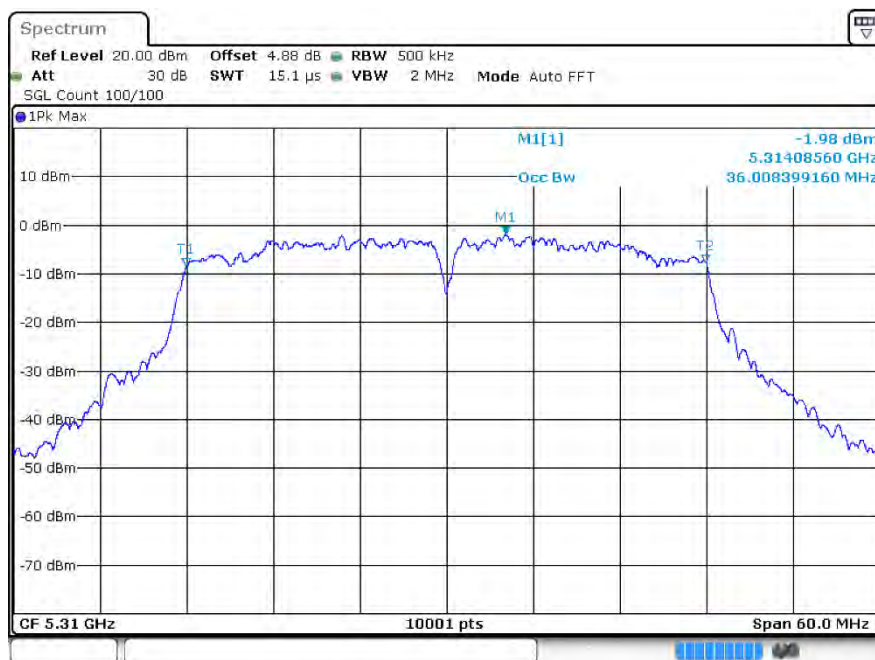
OBWn40 5230MHz Ant2



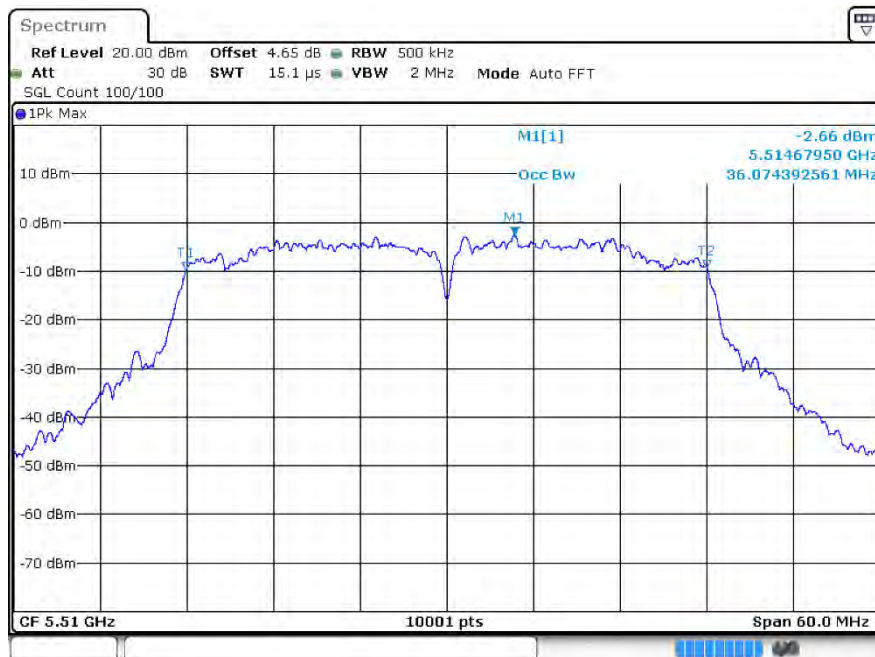
OBW n40 5270MHz Ant2



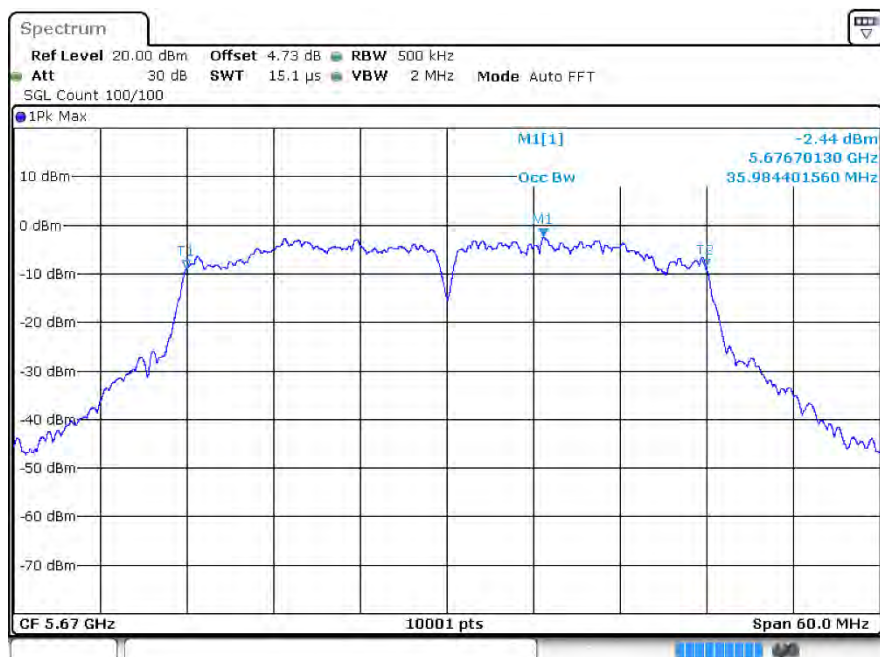
OBW n40 5310MHz Ant2



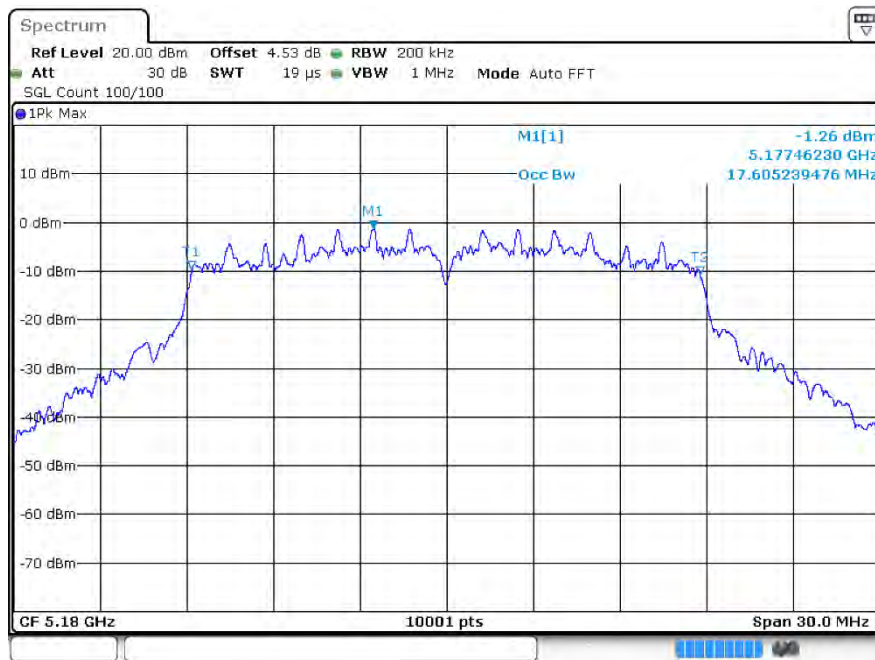
OBWn40 5510MHz Ant2



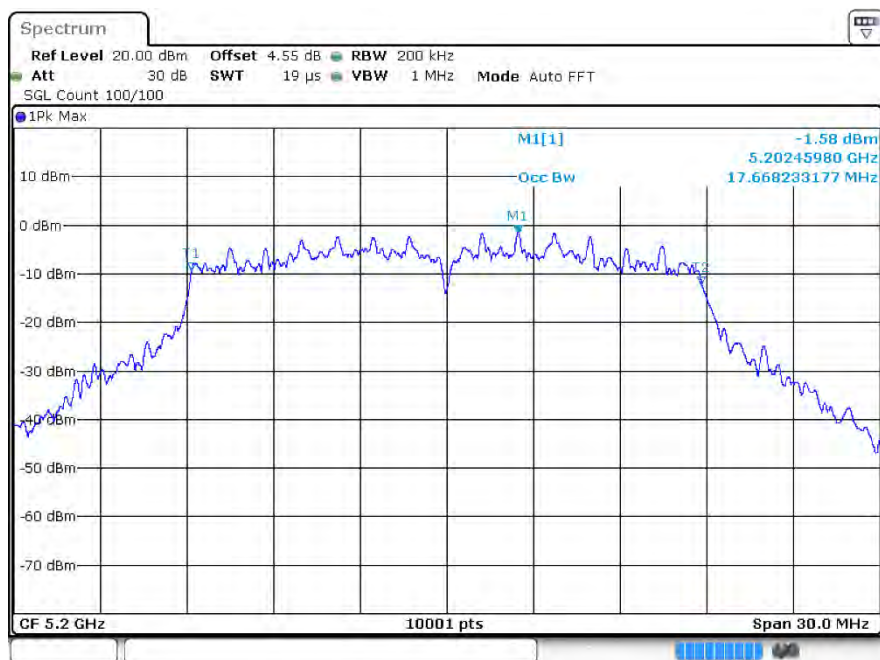
OBW n40 5670MHz Ant2



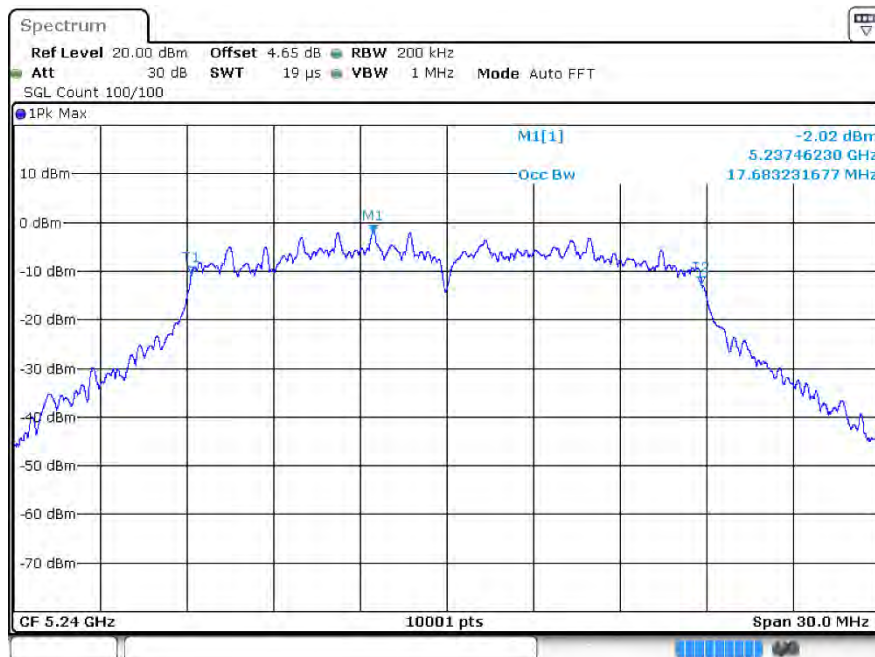
OBW ac20 5180MHz Ant2



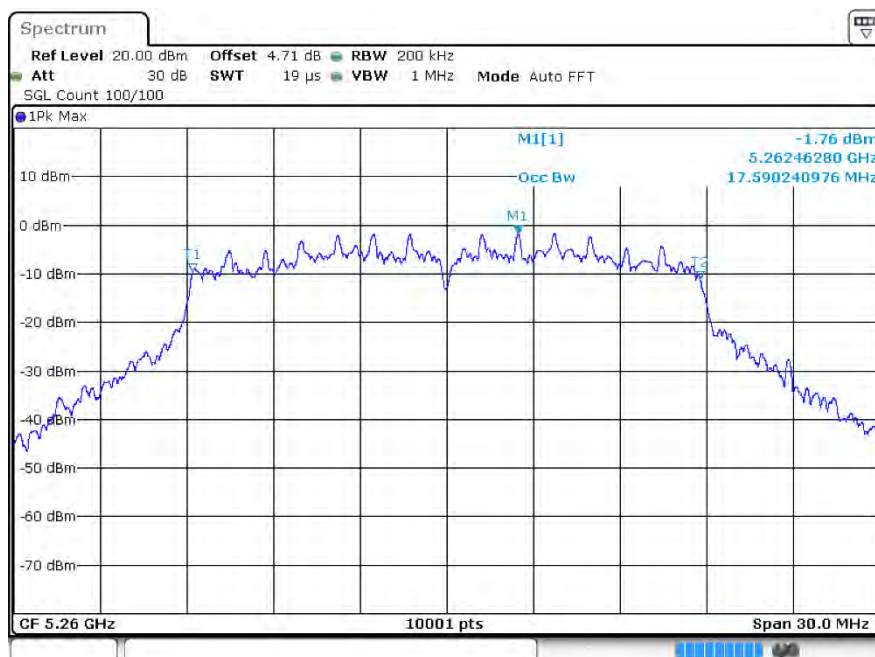
OBW ac20 5200MHz Ant2



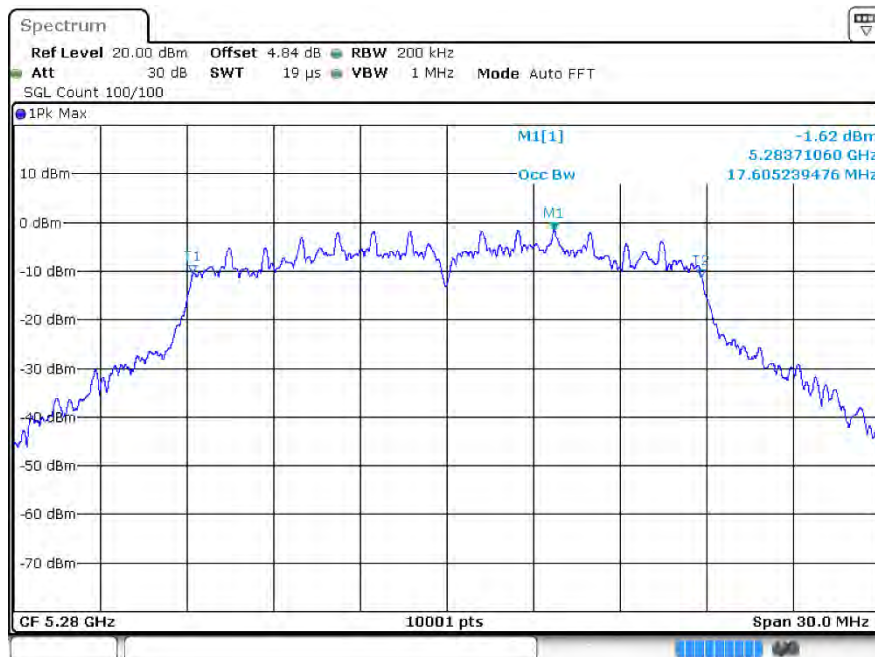
OBW ac20 5240MHz Ant2



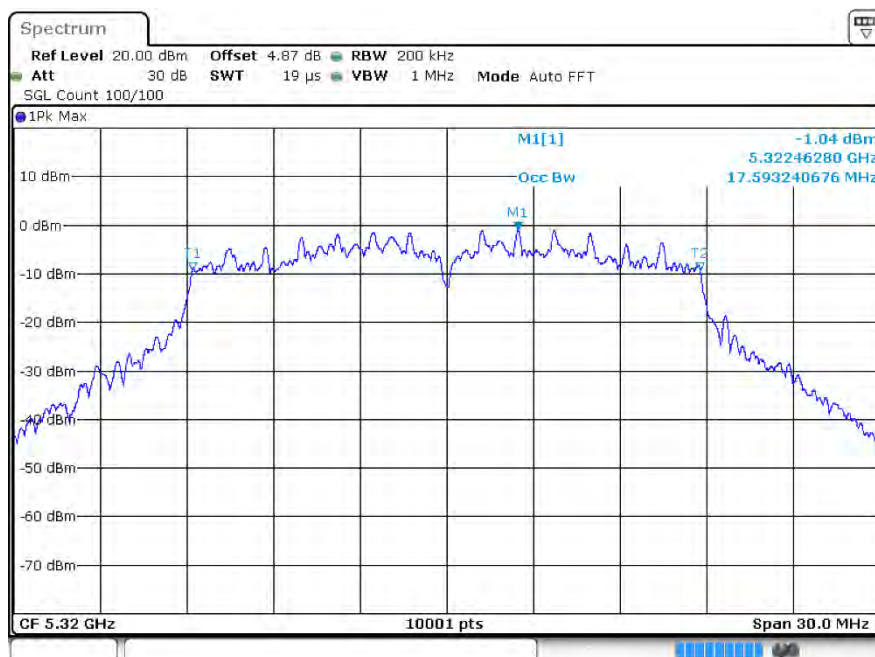
OBW ac20 5260MHz Ant2



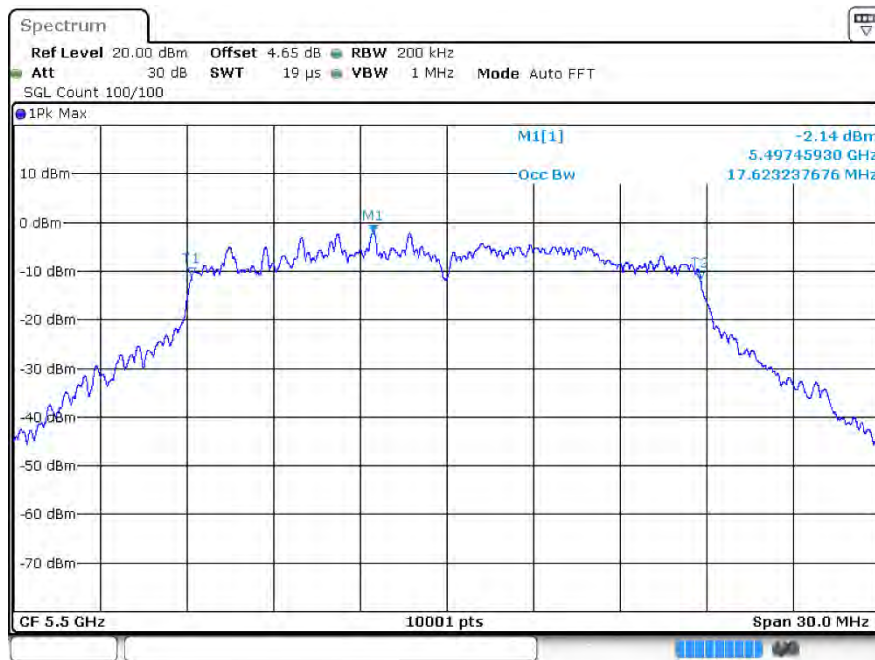
OBW ac20 5280MHz Ant2



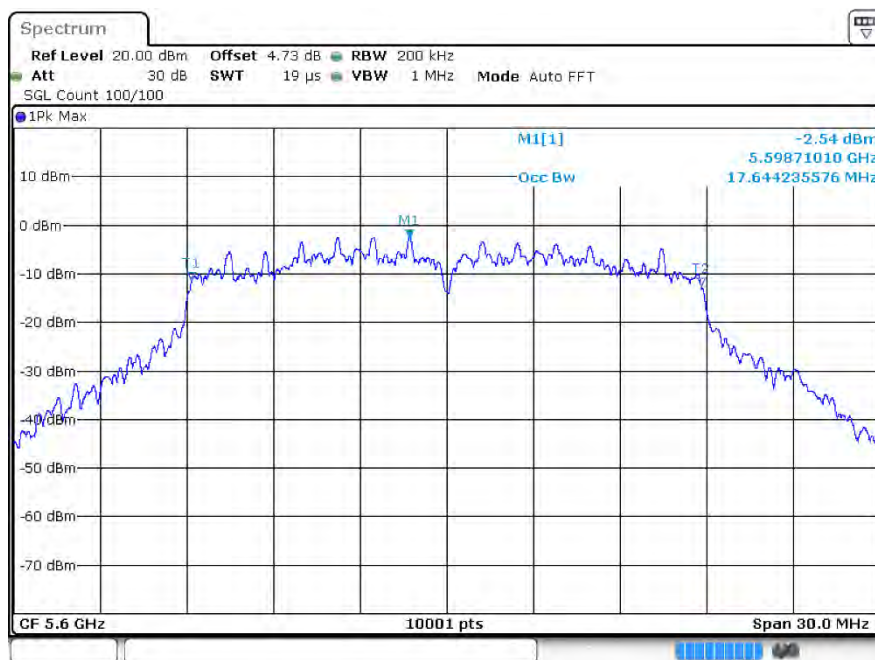
OBW ac20 5320MHz Ant2

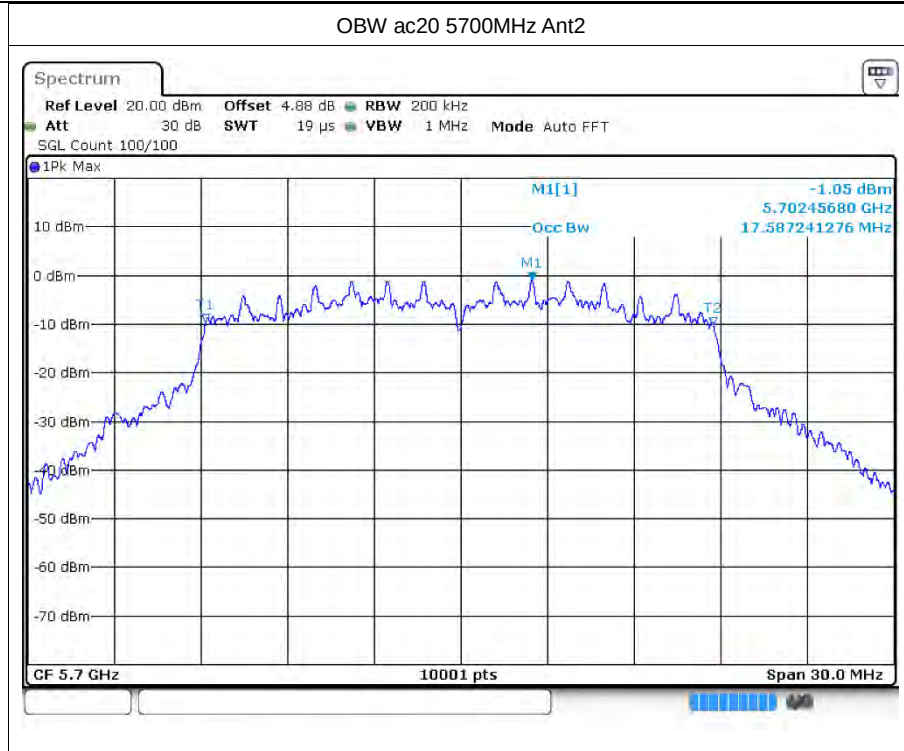


OBW ac20 5500MHz Ant2

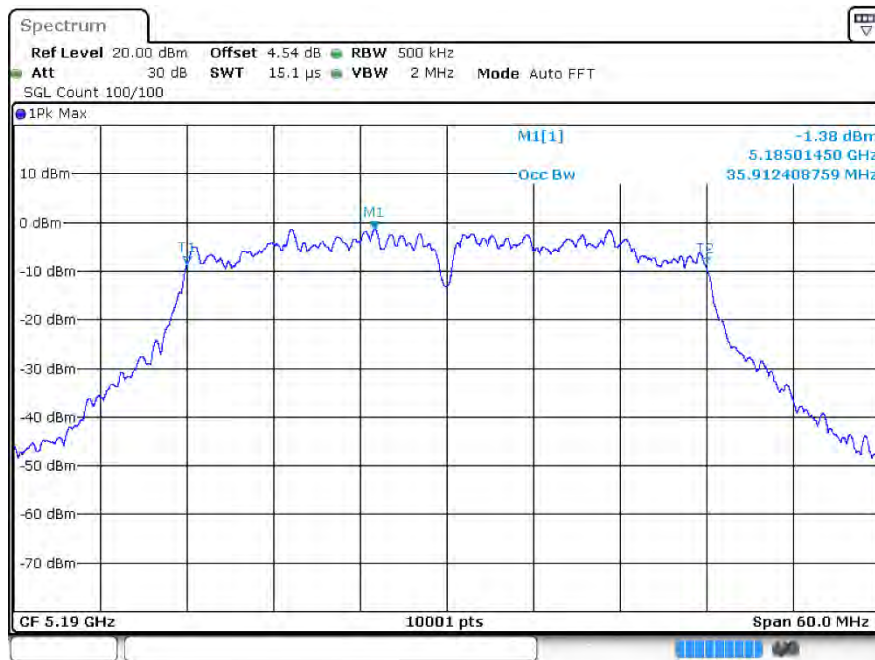


OBW ac20 5600MHz Ant2

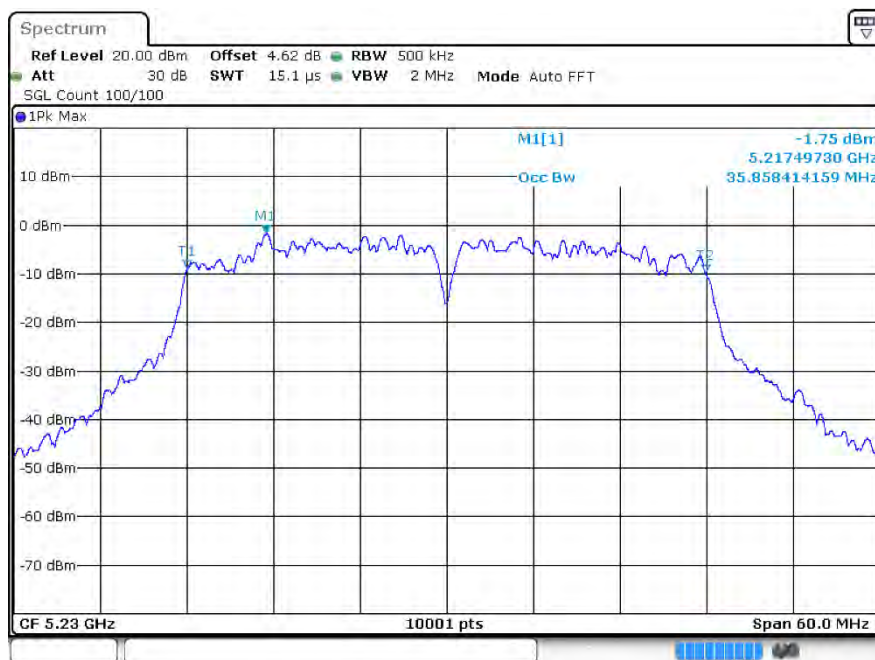




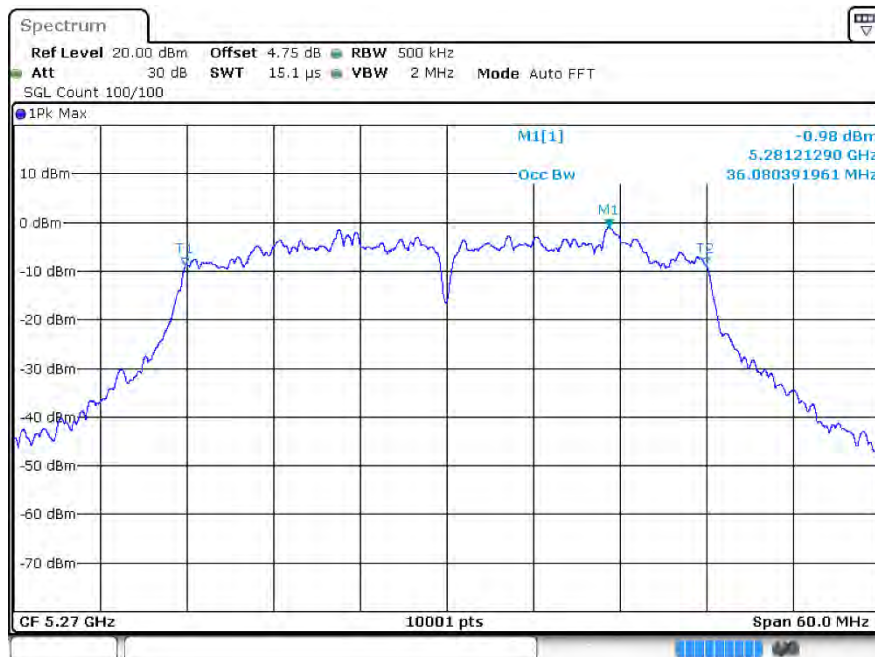
OBWac40 5190MHz Ant2



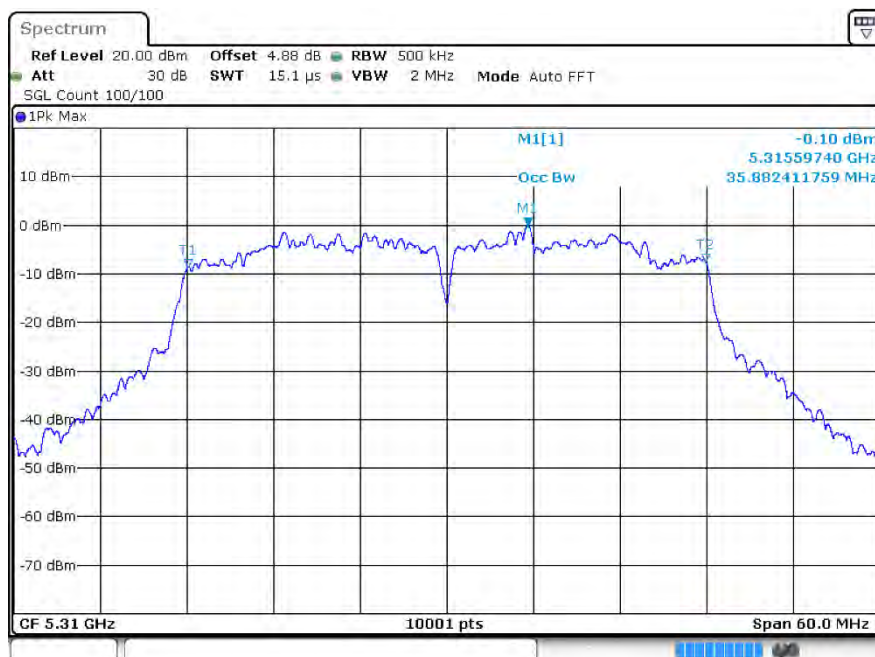
OBWac40 5230MHz Ant2



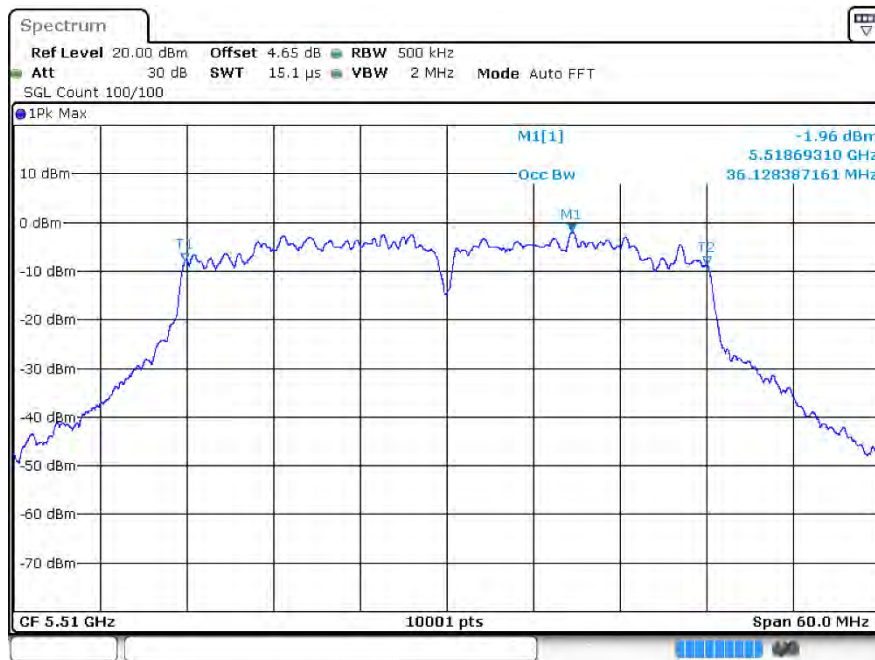
OBW ac40 5270MHz Ant2



OBW ac40 5310MHz Ant2



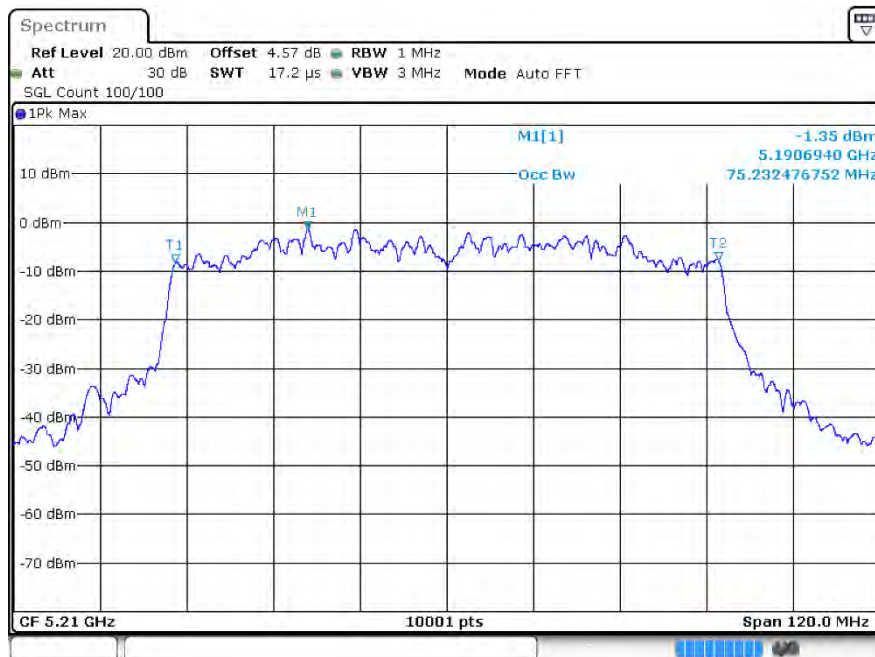
OBWac40 5510MHz Ant2



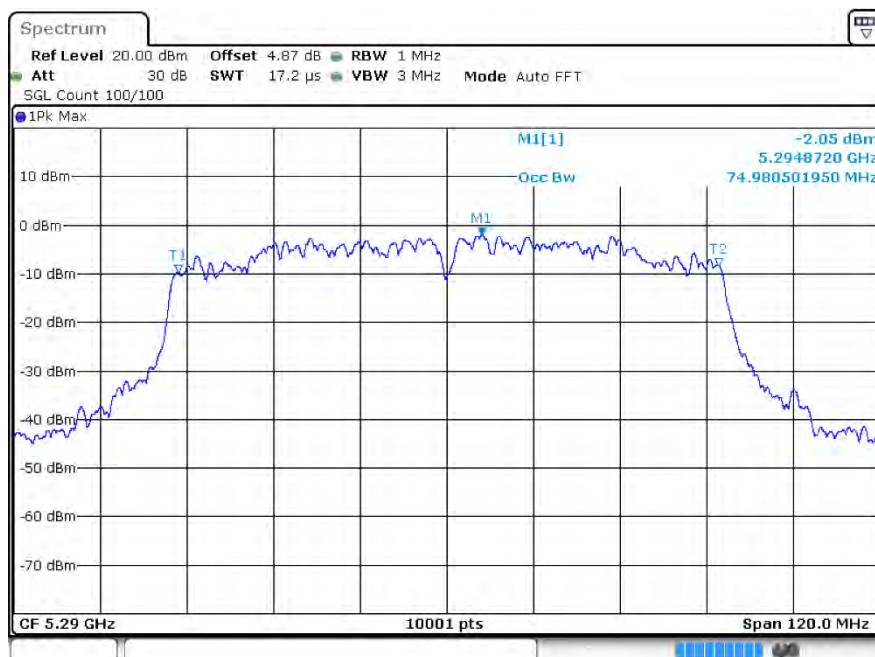
OBW ac40 5670MHz Ant2



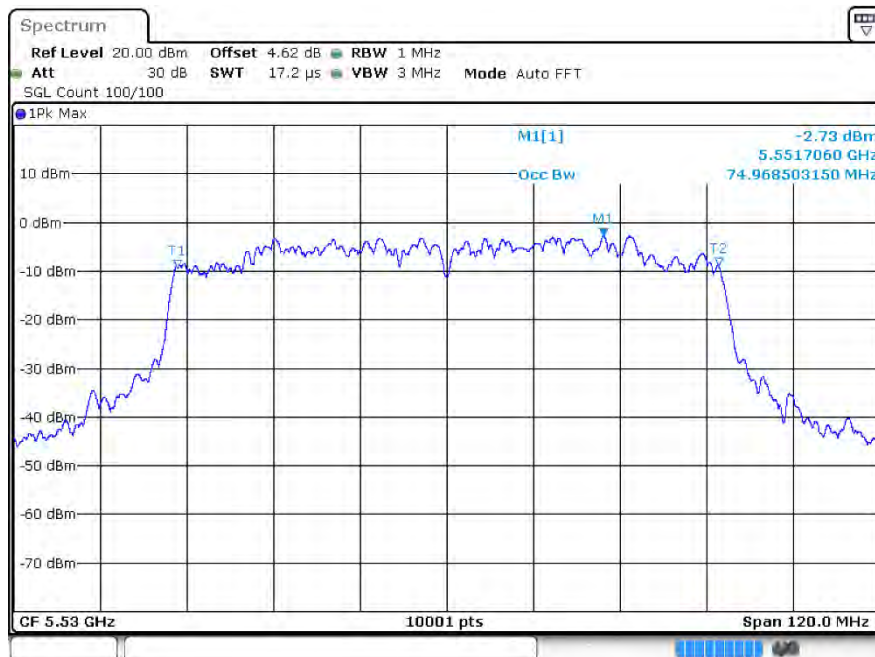
OBWac80 5210MHz Ant2



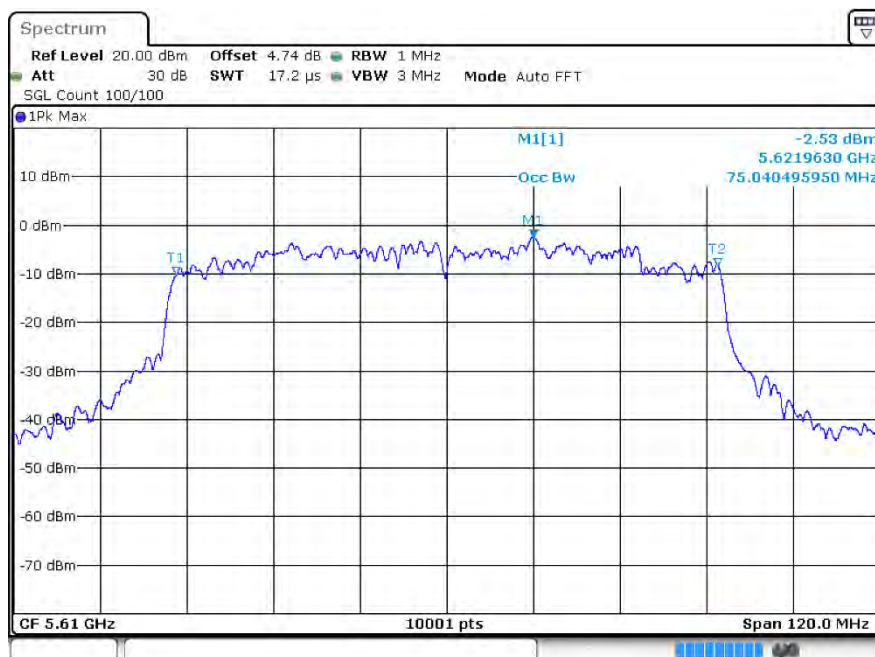
OBWac80 5290MHz Ant2



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	7.75	0.61	8.36	11	Pass
a	5200	Ant1	8.35	0.61	8.96	11	Pass
a	5240	Ant1	8.46	0.61	9.07	11	Pass
a	5260	Ant1	8.4	0.6	9	11	Pass
a	5280	Ant1	8.35	0.61	8.96	11	Pass
a	5320	Ant1	7.63	0.6	8.23	11	Pass
a	5500	Ant1	7.53	0.6	8.13	11	Pass
a	5600	Ant1	6.5	0.6	7.1	11	Pass
a	5700	Ant1	7.18	0.61	7.79	11	Pass
a	5180	Ant2	8.99	0.59	9.58	11	Pass
a	5200	Ant2	7.48	0.6	8.08	11	Pass
a	5240	Ant2	6.86	0.6	7.46	11	Pass
a	5260	Ant2	7.07	0.61	7.68	11	Pass
a	5280	Ant2	6.7	0.6	7.3	11	Pass
a	5320	Ant2	8.18	0.6	8.78	11	Pass
a	5500	Ant2	7.33	0.6	7.93	11	Pass
a	5600	Ant2	6.8	0.6	7.4	11	Pass
a	5700	Ant2	7.68	0.61	8.29	11	Pass
n20	5180	Ant1	4.85	0.31	5.16	11	Pass
n20	5180	Ant2	4.47	0.31	4.78	11	Pass
n20	5180	Sum	7.67	0.31	7.98	9.49	Pass
n20	5200	Ant1	4.51	0.31	4.82	11	Pass
n20	5200	Ant2	4.04	0.31	4.35	11	Pass
n20	5200	Sum	7.29	0.31	7.6	9.49	Pass
n20	5240	Ant1	4.94	0.31	5.25	11	Pass
n20	5240	Ant2	3.72	0.31	4.03	11	Pass
n20	5240	Sum	7.38	0.31	7.69	9.49	Pass
n20	5280	Ant1	4.19	0.32	4.51	11	Pass
n20	5280	Ant2	3.16	0.31	3.47	11	Pass
n20	5280	Sum	6.72	0.31	7.03	9.49	Pass
n20	5320	Ant1	4.16	0.31	4.47	11	Pass
n20	5320	Ant2	5.26	0.31	5.57	11	Pass
n20	5320	Sum	7.76	0.31	8.07	9.49	Pass
n20	5500	Ant1	4.72	0.31	5.03	11	Pass
n20	5500	Ant2	3.84	0.31	4.15	11	Pass
n20	5500	Sum	7.31	0.31	7.62	9.49	Pass

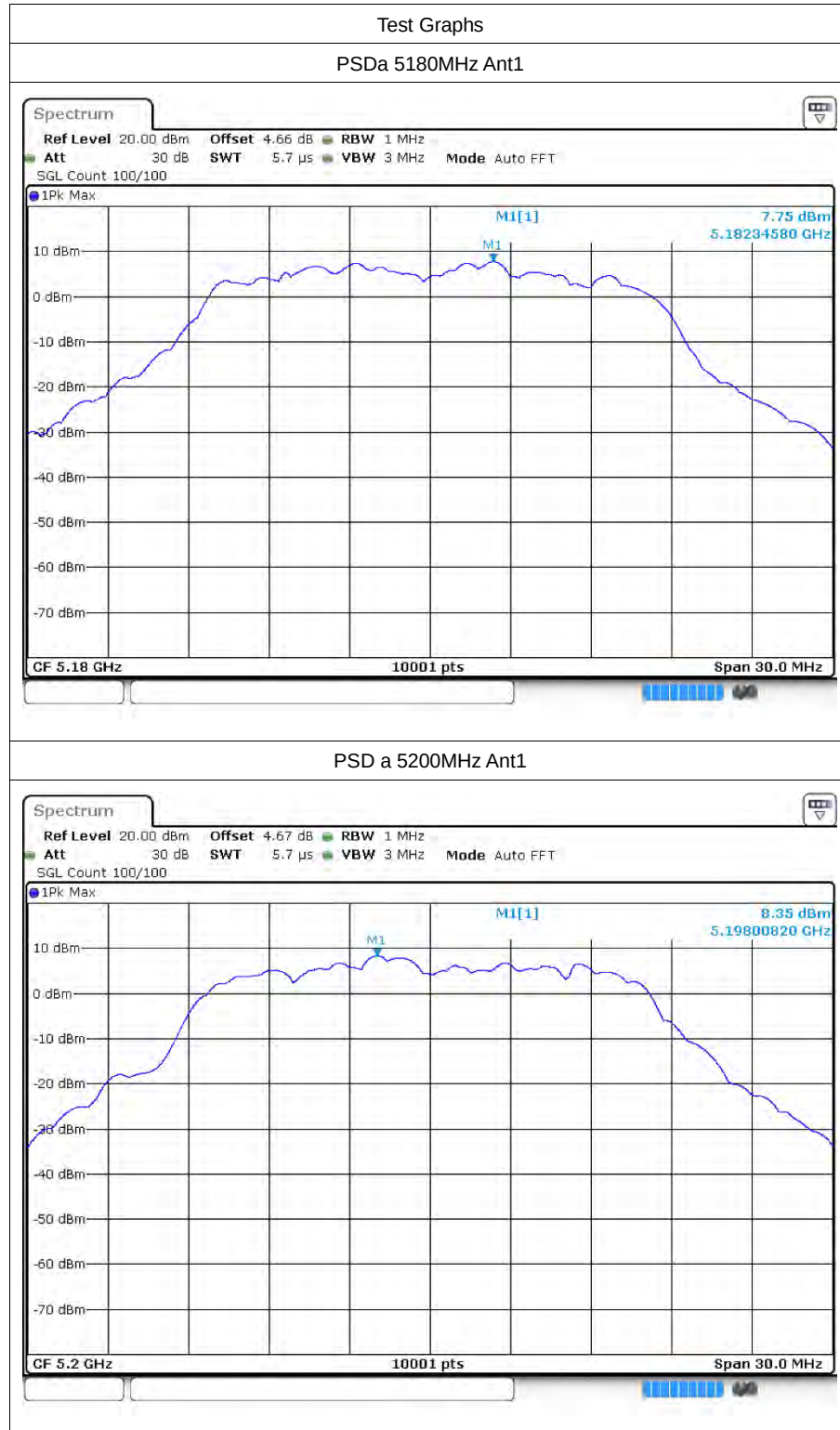


n20	5600	Ant1	4.39	0.31	4.7	11	Pass
n20	5600	Ant2	3.54	0.31	3.85	11	Pass
n20	5600	Sum	7	0.31	7.31	9.49	Pass
n20	5700	Ant1	4.12	0.31	4.43	11	Pass
n20	5700	Ant2	4.34	0.31	4.65	11	Pass
n20	5700	Sum	7.24	0.31	7.55	9.49	Pass
n40	5190	Ant1	1.44	0.32	1.76	11	Pass
n40	5190	Ant2	0.96	0.39	1.35	11	Pass
n40	5190	Sum	4.22	0.39	4.61	9.49	Pass
n40	5230	Ant1	1.93	0.32	2.25	11	Pass
n40	5230	Ant2	-0.13	0.39	0.26	11	Pass
n40	5230	Sum	4.03	0.39	4.42	9.49	Pass
n40	5270	Ant1	2.38	0.32	2.7	11	Pass
n40	5270	Ant2	0.41	0.38	0.79	11	Pass
n40	5270	Sum	4.52	0.38	4.9	9.49	Pass
n40	5310	Ant1	0.16	0.32	0.48	11	Pass
n40	5310	Ant2	1.22	0.33	1.55	11	Pass
n40	5310	Sum	3.73	0.33	4.06	9.49	Pass
n40	5510	Ant1	1.29	0.32	1.61	11	Pass
n40	5510	Ant2	0.96	0.32	1.28	11	Pass
n40	5510	Sum	4.14	0.32	4.46	9.49	Pass
n40	5670	Ant1	0.58	0.32	0.9	11	Pass
n40	5670	Ant2	0.56	0.32	0.88	11	Pass
n40	5670	Sum	3.58	0.32	3.9	9.49	Pass
ac20	5180	Ant1	4.48	0.6	5.08	11	Pass
ac20	5180	Ant2	5.24	0.6	5.84	11	Pass
ac20	5180	Sum	7.89	0.6	8.49	9.49	Pass
ac20	5200	Ant1	4.68	0.6	5.28	11	Pass
ac20	5200	Ant2	3.29	0.6	3.89	11	Pass
ac20	5200	Sum	7.05	0.6	7.65	9.49	Pass
ac20	5240	Ant1	4.7	0.59	5.29	11	Pass
ac20	5240	Ant2	3.85	0.6	4.45	11	Pass
ac20	5240	Sum	7.31	0.6	7.91	9.49	Pass
ac20	5280	Ant1	4.1	0.6	4.7	11	Pass
ac20	5280	Ant2	3.57	0.7	4.27	11	Pass
ac20	5280	Sum	6.85	0.7	7.55	9.49	Pass
ac20	5320	Ant1	4.05	0.6	4.65	11	Pass
ac20	5320	Ant2	4.39	0.6	4.99	11	Pass
ac20	5320	Sum	7.23	0.6	7.83	9.49	Pass
ac20	5500	Ant1	3.89	0.7	4.59	11	Pass
ac20	5500	Ant2	3.27	0.59	3.86	11	Pass
ac20	5500	Sum	6.6	0.59	7.19	9.49	Pass
ac20	5600	Ant1	4.15	0.6	4.75	11	Pass



ac20	5600	Ant2	3.67	0.58	4.25	11	Pass
ac20	5600	Sum	6.93	0.58	7.51	9.49	Pass
ac20	5700	Ant1	3.34	0.59	3.93	11	Pass
ac20	5700	Ant2	4.7	0.59	5.29	11	Pass
ac20	5700	Sum	7.08	0.59	7.67	9.49	Pass
ac40	5190	Ant1	1.54	0.59	2.13	11	Pass
ac40	5190	Ant2	1.19	0.73	1.92	11	Pass
ac40	5190	Sum	4.38	0.73	5.11	9.49	Pass
ac40	5230	Ant1	1.17	0.59	1.76	11	Pass
ac40	5230	Ant2	0.53	0.74	1.27	11	Pass
ac40	5230	Sum	3.87	0.74	4.61	9.49	Pass
ac40	5270	Ant1	1.46	0.6	2.06	11	Pass
ac40	5270	Ant2	1.59	0.7	2.29	11	Pass
ac40	5270	Sum	4.54	0.7	5.24	9.49	Pass
ac40	5310	Ant1	0.75	0.59	1.34	11	Pass
ac40	5310	Ant2	1.8	0.63	2.43	11	Pass
ac40	5310	Sum	4.32	0.63	4.95	9.49	Pass
ac40	5510	Ant1	0.9	0.6	1.5	11	Pass
ac40	5510	Ant2	0.41	0.59	1	11	Pass
ac40	5510	Sum	3.67	0.59	4.26	9.49	Pass
ac40	5670	Ant1	0.35	0.6	0.95	11	Pass
ac40	5670	Ant2	0.7	0.6	1.3	11	Pass
ac40	5670	Sum	3.54	0.6	4.14	9.49	Pass
ac80	5210	Ant1	-1.53	0.58	-0.95	11	Pass
ac80	5210	Ant2	-2.09	0.72	-1.37	11	Pass
ac80	5210	Sum	1.21	0.72	1.93	9.49	Pass
ac80	5290	Ant1	-2.32	0.59	-1.73	11	Pass
ac80	5290	Ant2	-1.8	0.59	-1.21	11	Pass
ac80	5290	Sum	0.96	0.59	1.55	9.49	Pass
ac80	5530	Ant1	-2.84	0.58	-2.26	11	Pass
ac80	5530	Ant2	-2.92	0.58	-2.34	11	Pass
ac80	5530	Sum	0.13	0.58	0.71	9.49	Pass
ac80	5610	Ant1	-2.43	0.58	-1.85	11	Pass
ac80	5610	Ant2	-2.53	0.58	-1.95	11	Pass
ac80	5610	Sum	0.53	0.58	1.11	9.49	Pass

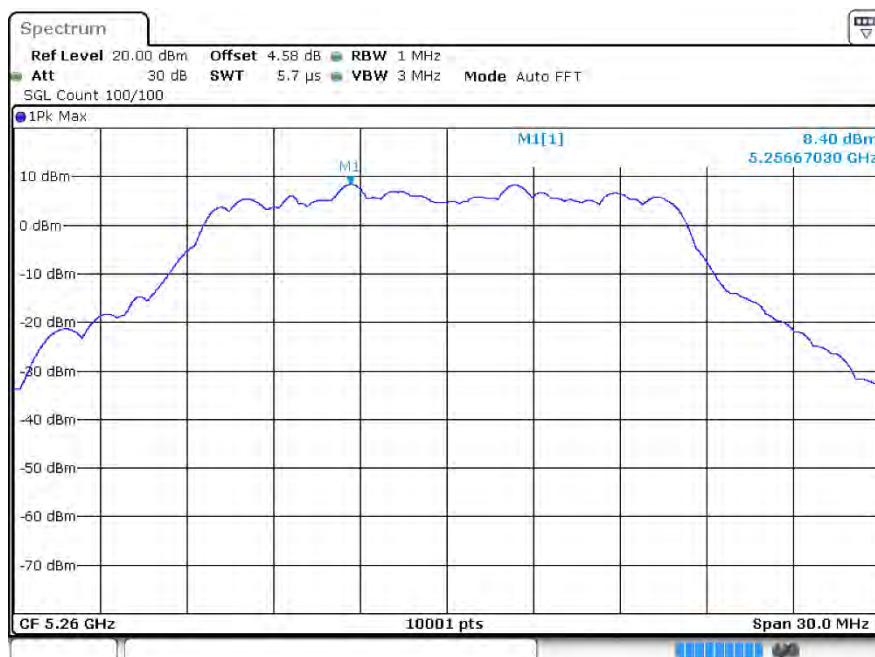
5.2 Test Graphs



PSDa 5240MHz Ant1



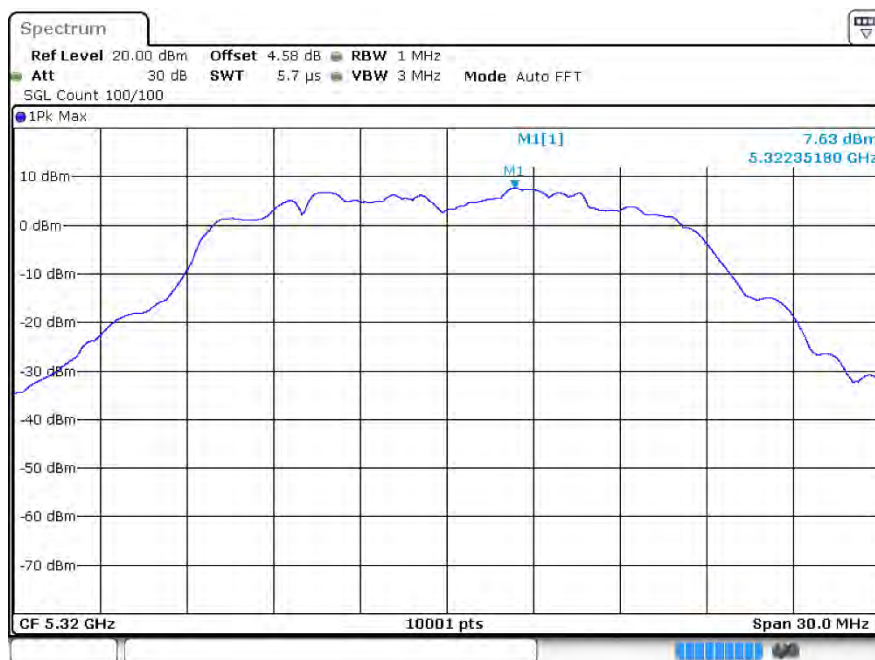
PSD a 5260MHz Ant1



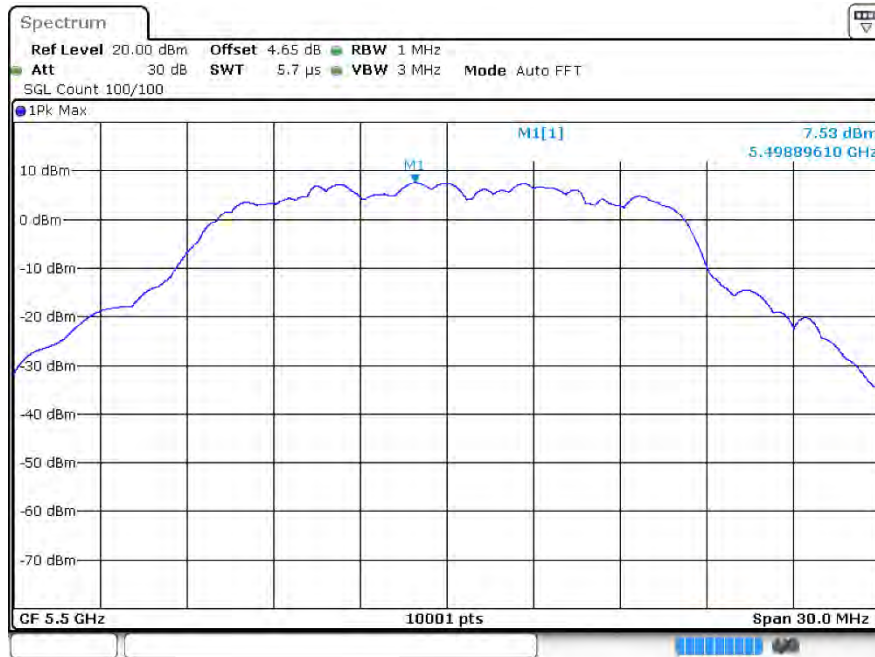
PSDa 5280MHz Ant1



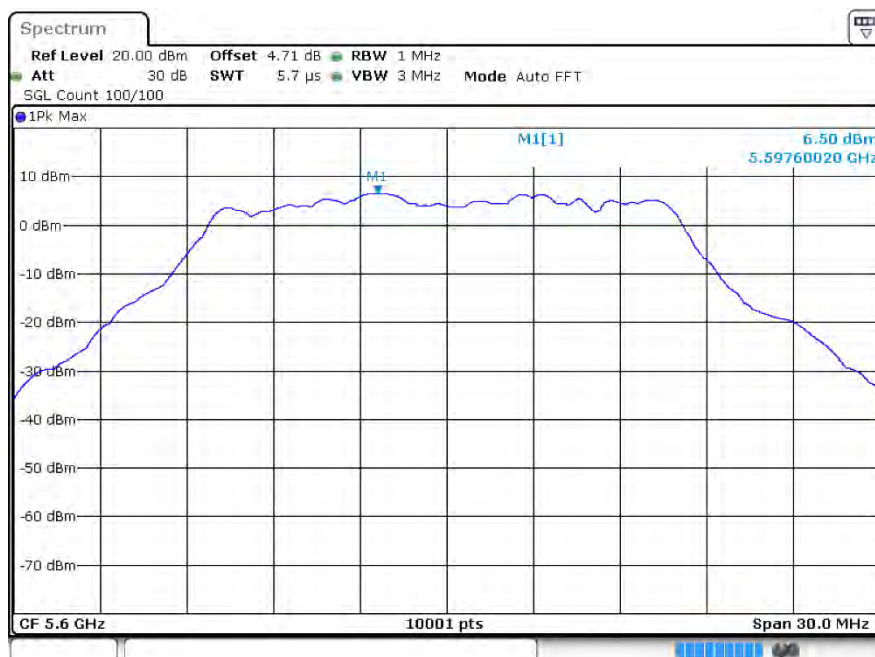
PSD a 5320MHz Ant1

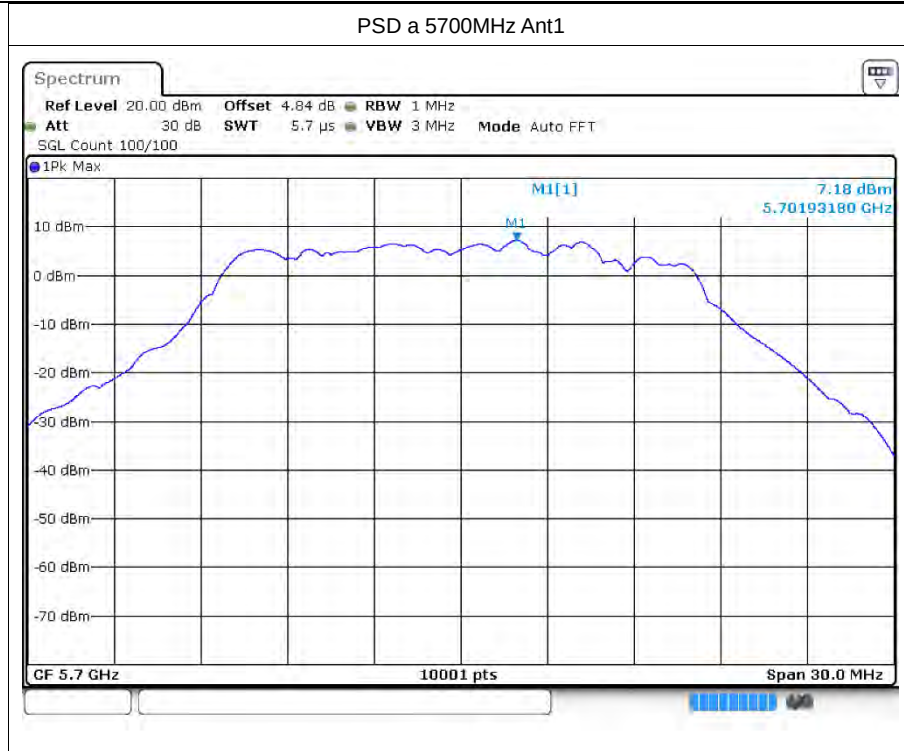


PSDa 5500MHz Ant1

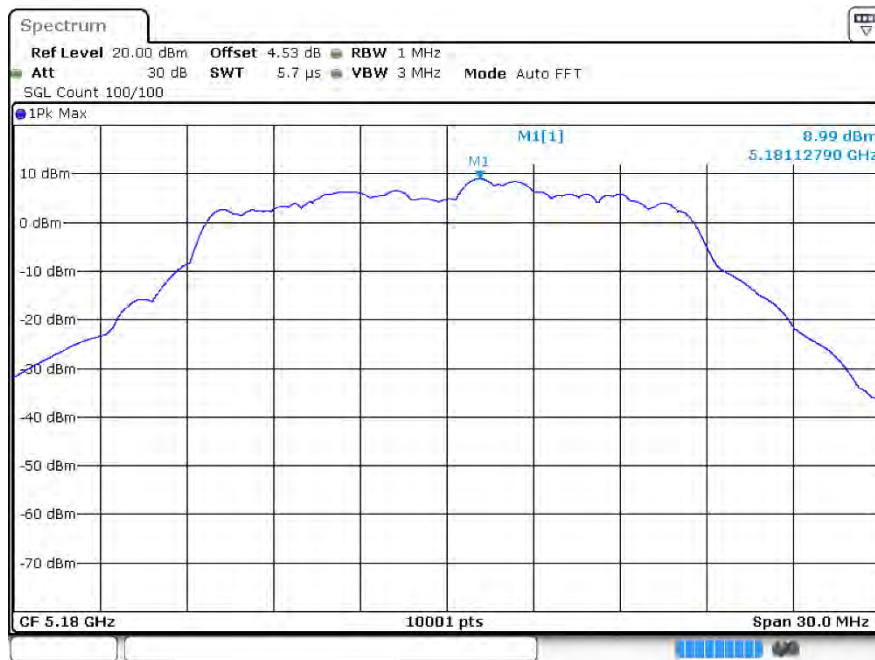


PSD a 5600MHz Ant1

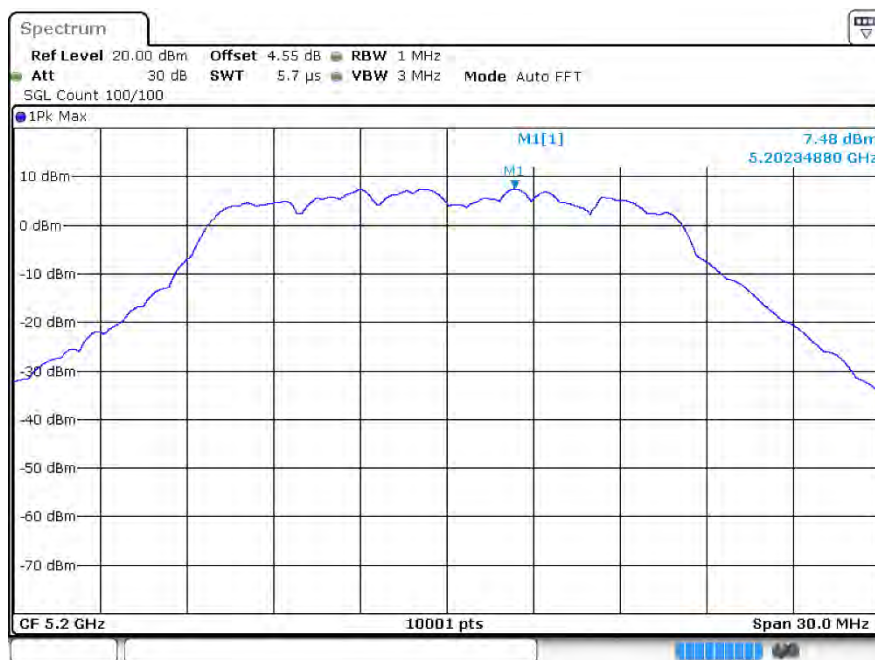




PSDa 5180MHz Ant2



PSD a 5200MHz Ant2



PSDa 5240MHz Ant2



PSD a 5260MHz Ant2



PSDa 5280MHz Ant2



PSD a 5320MHz Ant2

