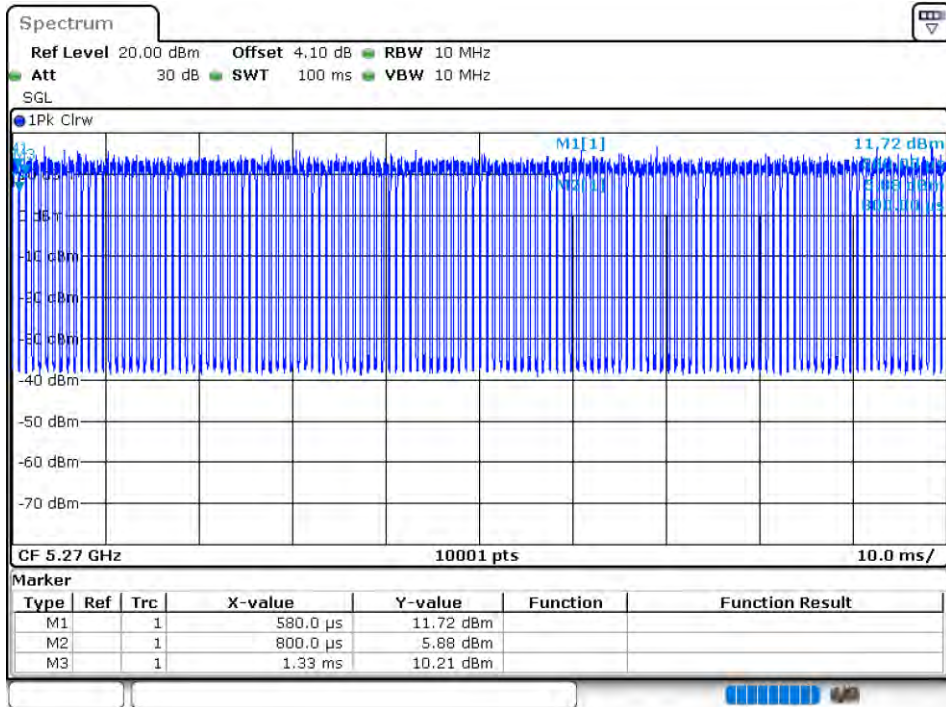
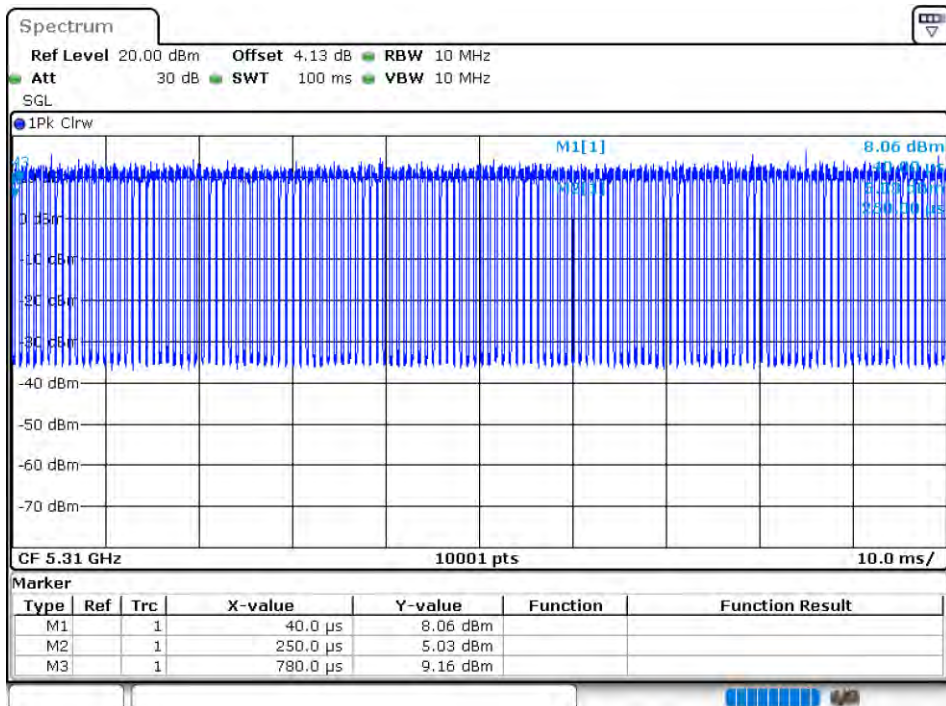


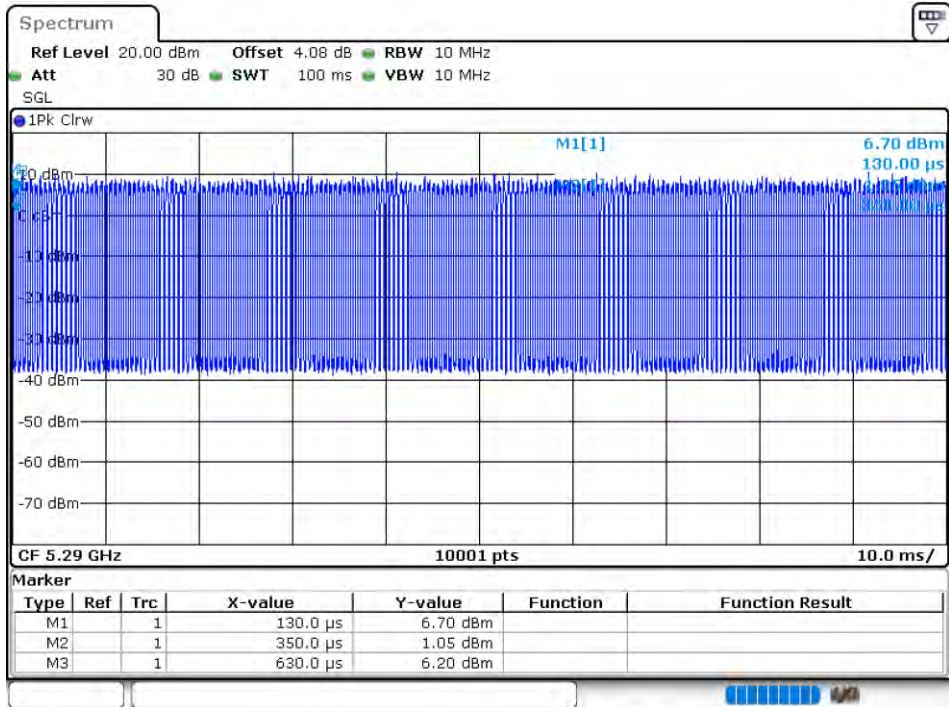
Duty Cycle NVNT ax40 5270MHz Ant2



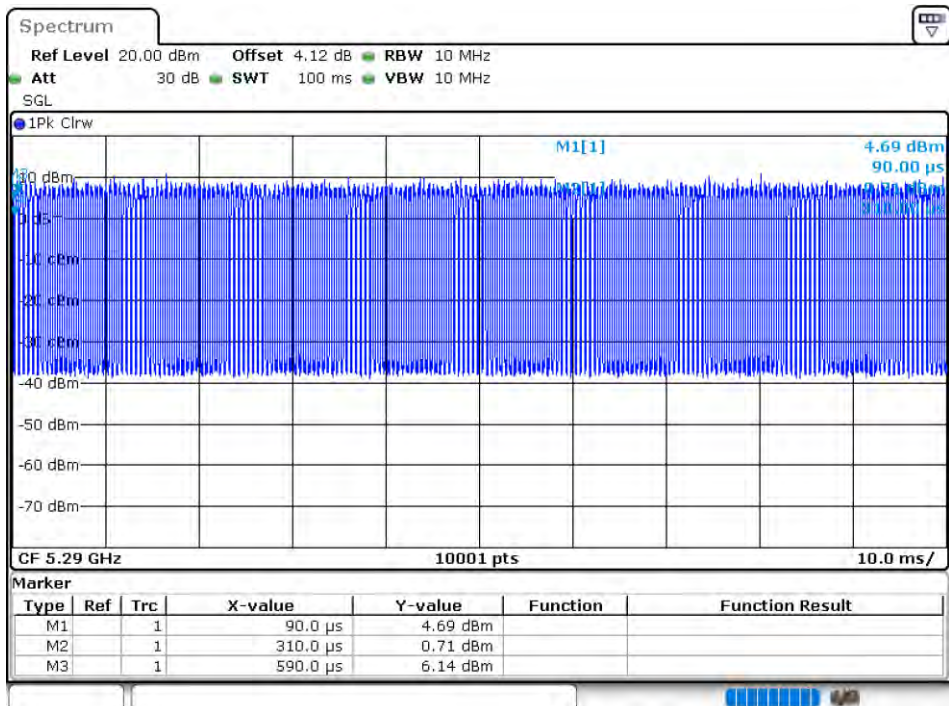
Duty Cycle NVNT ax40 5310MHz Ant2



Duty Cycle NVNT ax80 5290MHz Ant1



Duty Cycle NVNT ax80 5290MHz Ant2



Maximum Conducted Output Power

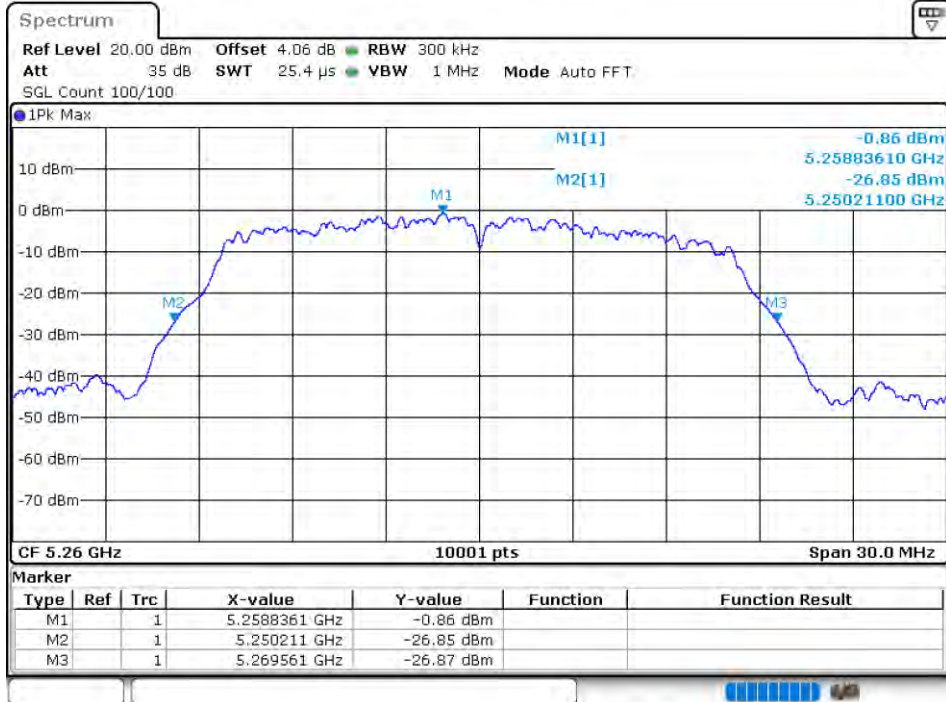
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	8.24	23.87	Pass
NVNT	a	5280	Ant1	8.33	23.98	Pass
NVNT	a	5320	Ant1	8.58	23.94	Pass
NVNT	a	5260	Ant2	9.39	23.88	Pass
NVNT	a	5280	Ant2	9.36	24	Pass
NVNT	a	5320	Ant2	8.95	23.86	Pass
NVNT	n20	5260	Ant1	8.08	24	Pass
NVNT	n20	5280	Ant1	8.2	24	Pass
NVNT	n20	5320	Ant1	8.51	24	Pass
NVNT	n20	5260	Ant2	9.26	24	Pass
NVNT	n20	5280	Ant2	9.16	23.99	Pass
NVNT	n20	5320	Ant2	8.88	24	Pass
NVNT	n40	5270	Ant1	8.3	24	Pass
NVNT	n40	5310	Ant1	8.53	24	Pass
NVNT	n40	5270	Ant2	9.33	24	Pass
NVNT	n40	5310	Ant2	9.03	24	Pass
NVNT	ac20	5260	Ant1	7.88	24	Pass
NVNT	ac20	5280	Ant1	8.14	23.94	Pass
NVNT	ac20	5320	Ant1	8.43	23.90	Pass
NVNT	ac20	5260	Ant2	9.22	23.95	Pass
NVNT	ac20	5280	Ant2	9.23	23.94	Pass
NVNT	ac20	5320	Ant2	8.86	24	Pass
NVNT	ac40	5270	Ant1	8.23	24	Pass
NVNT	ac40	5310	Ant1	8.55	24	Pass
NVNT	ac40	5270	Ant2	9.32	24	Pass
NVNT	ac40	5310	Ant2	9.13	24	Pass
NVNT	ac80	5290	Ant1	8.29	24	Pass
NVNT	ac80	5290	Ant2	9.02	24	Pass
NVNT	ax20	5260	Ant1	8.29	23.97	Pass
NVNT	ax20	5280	Ant1	8.15	23.99	Pass
NVNT	ax20	5320	Ant1	8.72	23.99	Pass
NVNT	ax20	5260	Ant2	9.49	23.98	Pass
NVNT	ax20	5280	Ant2	9.44	23.97	Pass
NVNT	ax20	5320	Ant2	9.03	23.98	Pass
NVNT	ax40	5270	Ant1	8.4	24	Pass
NVNT	ax40	5310	Ant1	8.78	24	Pass
NVNT	ax40	5270	Ant2	9.53	24	Pass
NVNT	ax40	5310	Ant2	9.28	24	Pass
NVNT	ax80	5290	Ant1	8.38	24	Pass
NVNT	ax80	5290	Ant2	9.33	24	Pass

-26dB Bandwidth

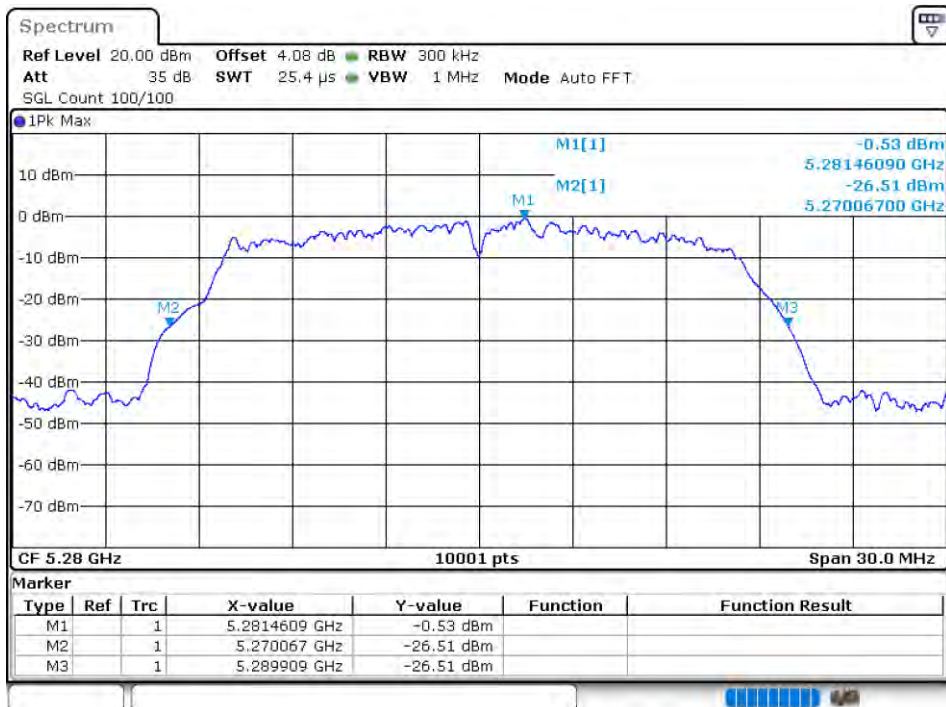
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	19.35	Pass
NVNT	a	5280	Ant1	19.842	Pass
NVNT	a	5320	Ant1	19.674	Pass
NVNT	a	5260	Ant2	19.431	Pass
NVNT	a	5280	Ant2	19.962	Pass
NVNT	a	5320	Ant2	19.326	Pass
NVNT	n20	5260	Ant1	20.091	Pass
NVNT	n20	5280	Ant1	20.256	Pass
NVNT	n20	5320	Ant1	20.034	Pass
NVNT	n20	5260	Ant2	20.223	Pass
NVNT	n20	5280	Ant2	19.902	Pass
NVNT	n20	5320	Ant2	20.175	Pass
NVNT	n40	5270	Ant1	40.572	Pass
NVNT	n40	5310	Ant1	40.32	Pass
NVNT	n40	5270	Ant2	40.56	Pass
NVNT	n40	5310	Ant2	40.374	Pass
NVNT	ac20	5260	Ant1	20.133	Pass
NVNT	ac20	5280	Ant1	19.683	Pass
NVNT	ac20	5320	Ant1	19.5	Pass
NVNT	ac20	5260	Ant2	19.743	Pass
NVNT	ac20	5280	Ant2	20.097	Pass
NVNT	ac20	5320	Ant2	20.142	Pass
NVNT	ac40	5270	Ant1	40.368	Pass
NVNT	ac40	5310	Ant1	40.458	Pass
NVNT	ac40	5270	Ant2	46.044	Pass
NVNT	ac40	5310	Ant2	41.382	Pass
NVNT	ac80	5290	Ant1	80.172	Pass
NVNT	ac80	5290	Ant2	81.3	Pass
NVNT	ax20	5260	Ant1	19.821	Pass
NVNT	ax20	5280	Ant1	19.905	Pass
NVNT	ax20	5320	Ant1	19.926	Pass
NVNT	ax20	5260	Ant2	19.86	Pass
NVNT	ax20	5280	Ant2	19.809	Pass
NVNT	ax20	5320	Ant2	19.857	Pass
NVNT	ax40	5270	Ant1	39.6	Pass
NVNT	ax40	5310	Ant1	39.498	Pass
NVNT	ax40	5270	Ant2	39.9	Pass
NVNT	ax40	5310	Ant2	39.588	Pass
NVNT	ax80	5290	Ant1	80.544	Pass
NVNT	ax80	5290	Ant2	80.508	Pass

Test Graphs

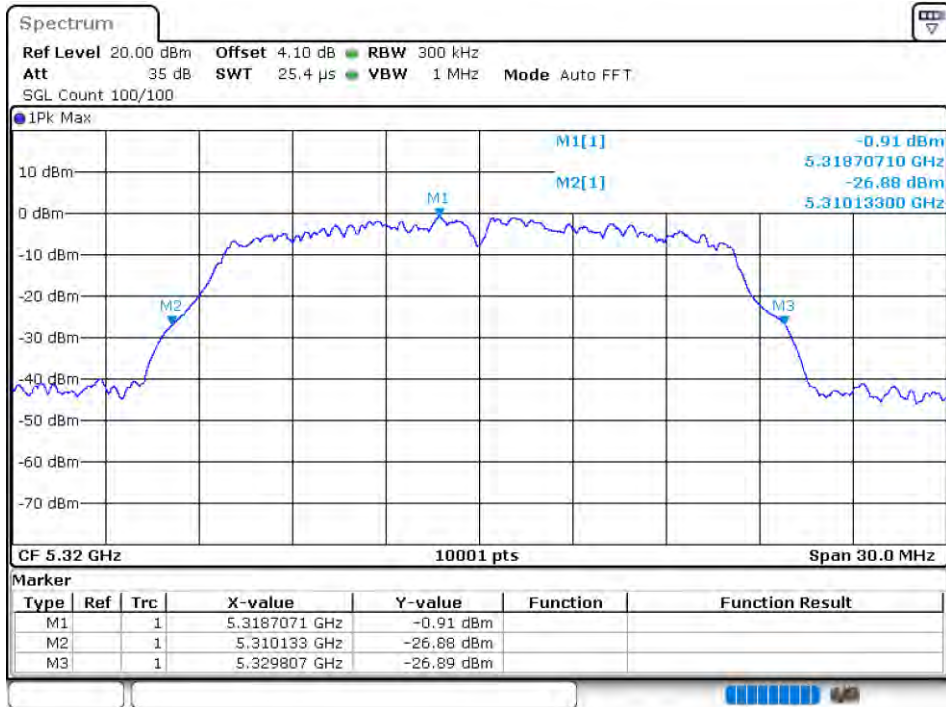
-26dB Bandwidth NVNT a 5260MHz Ant1



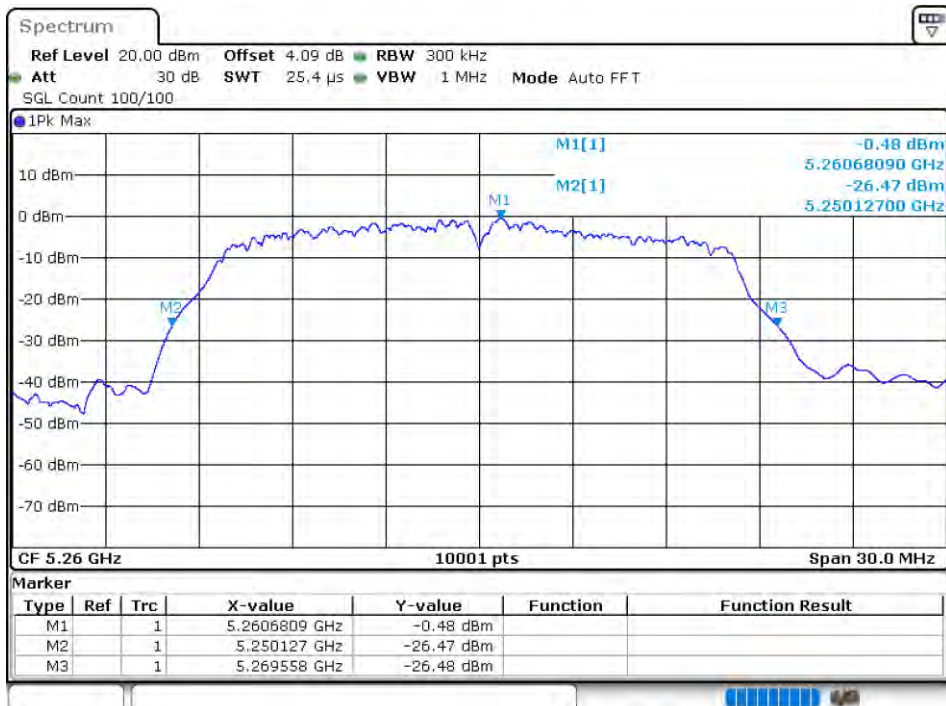
-26dB Bandwidth NVNT a 5280MHz Ant1



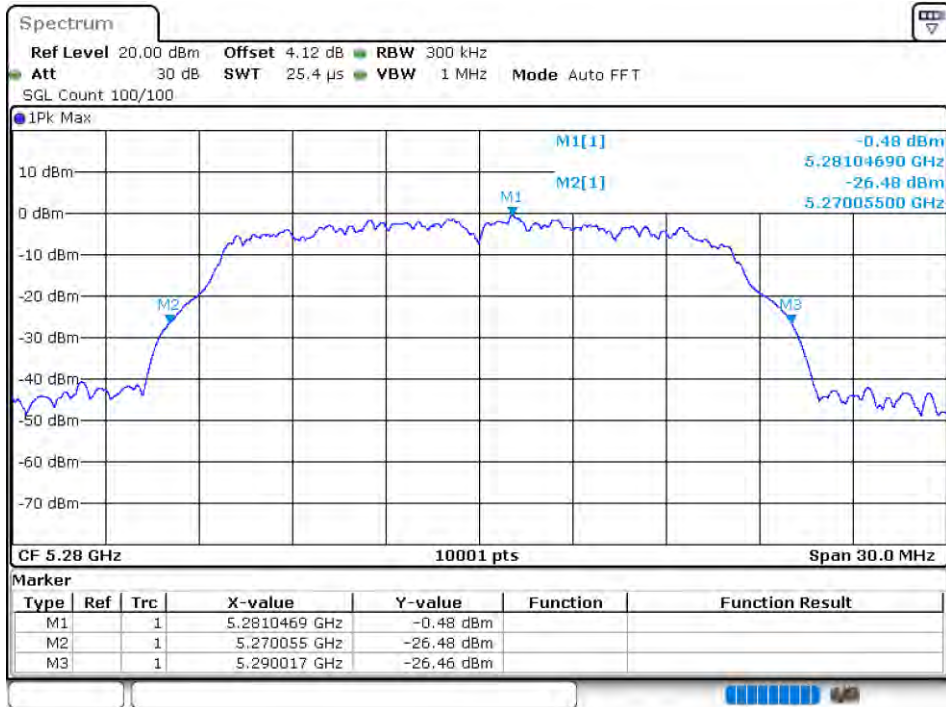
-26dB Bandwidth NVNT a 5320MHz Ant1



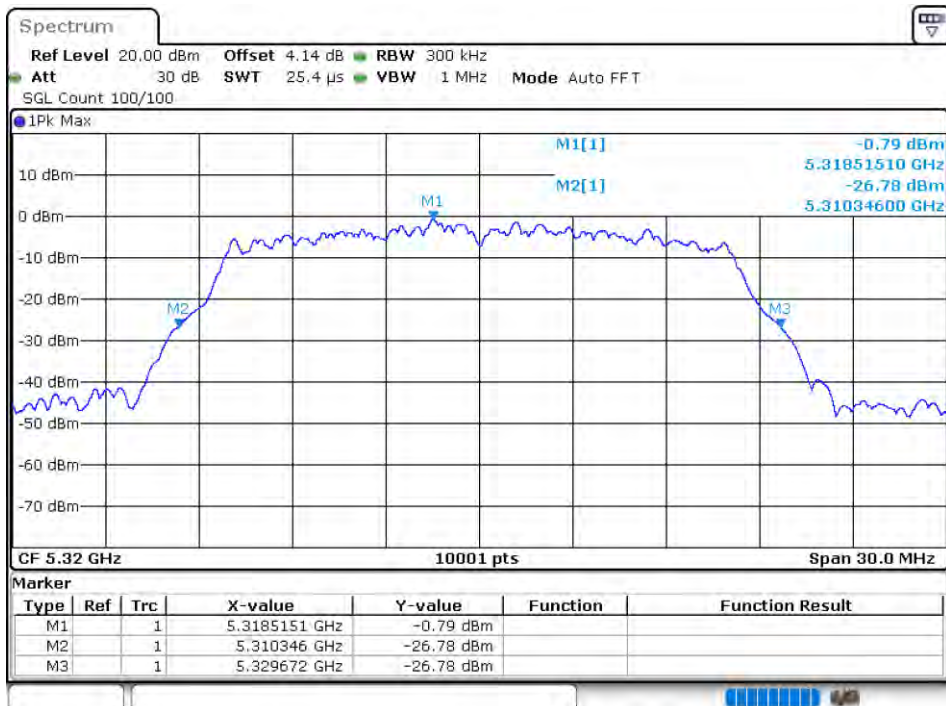
-26dB Bandwidth NVNT a 5260MHz Ant2



-26dB Bandwidth NVNT a 5280MHz Ant2



-26dB Bandwidth NVNT a 5320MHz Ant2

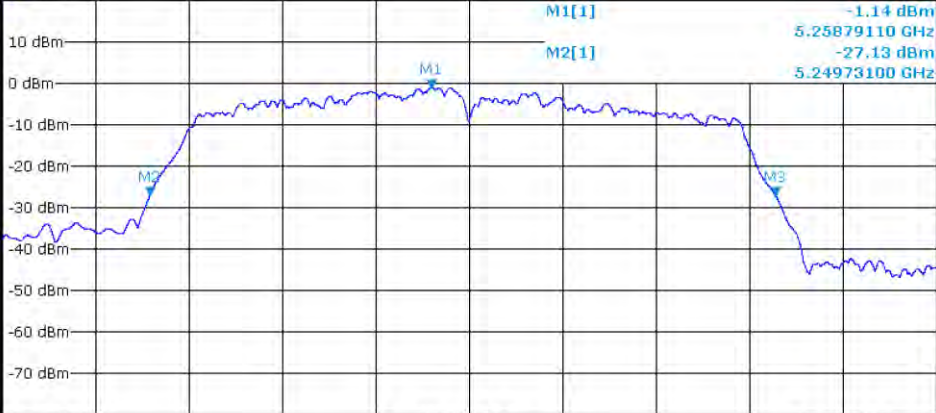


-26dB Bandwidth NVNT n20 5260MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.06 dB RBW 300 kHz
Att 35 dB SWT 25.4 μ s VBW 1 MHz Mode Auto FFT
SGL Count 100/100

1Pk Max



Marker

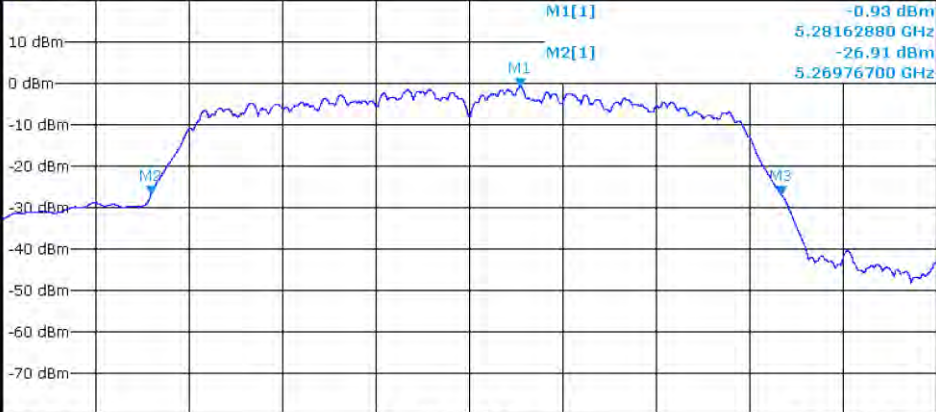
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2587911 GHz	-1.14 dBm		
M2		1	5.249731 GHz	-27.13 dBm		
M3		1	5.269822 GHz	-27.13 dBm		

-26dB Bandwidth NVNT n20 5280MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.08 dB RBW 300 kHz
Att 35 dB SWT 25.4 μ s VBW 1 MHz Mode Auto FFT
SGL Count 100/100

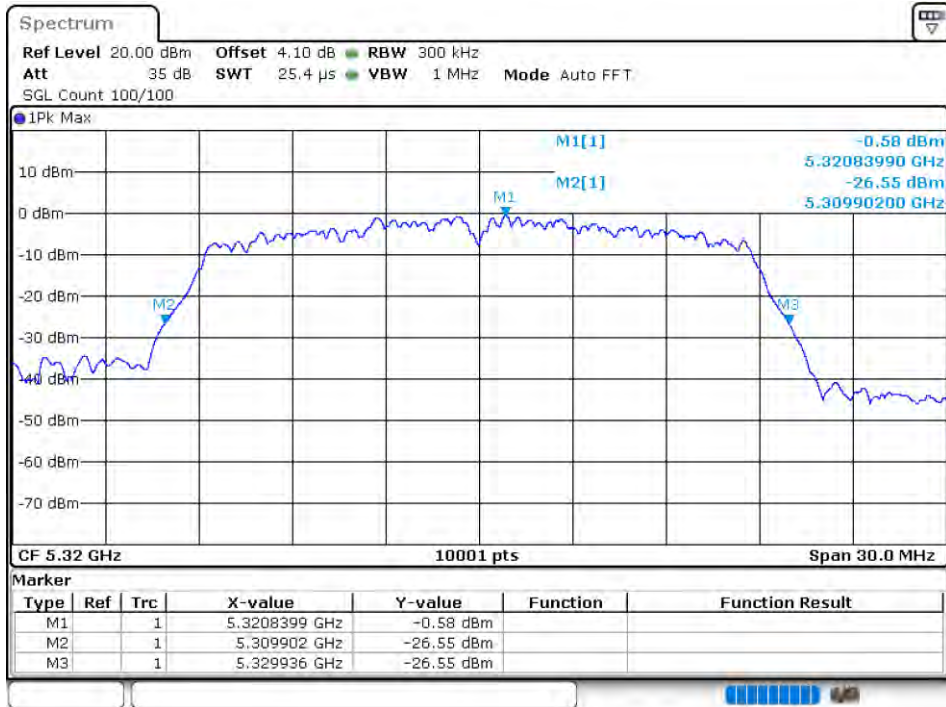
1Pk Max



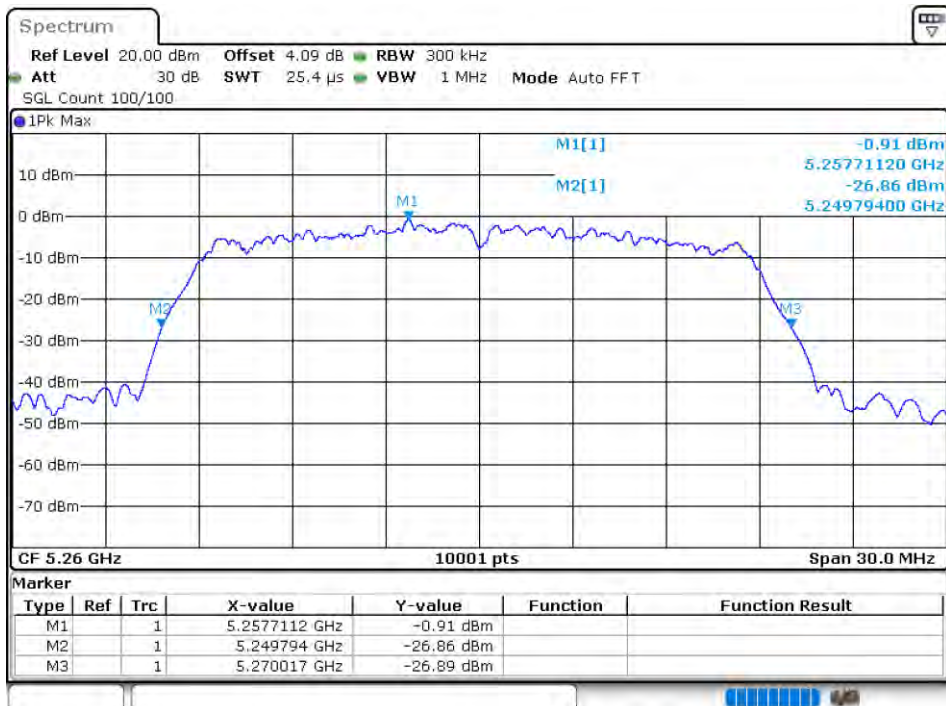
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2816288 GHz	-0.93 dBm		
M2		1	5.269767 GHz	-26.91 dBm		
M3		1	5.290023 GHz	-26.91 dBm		

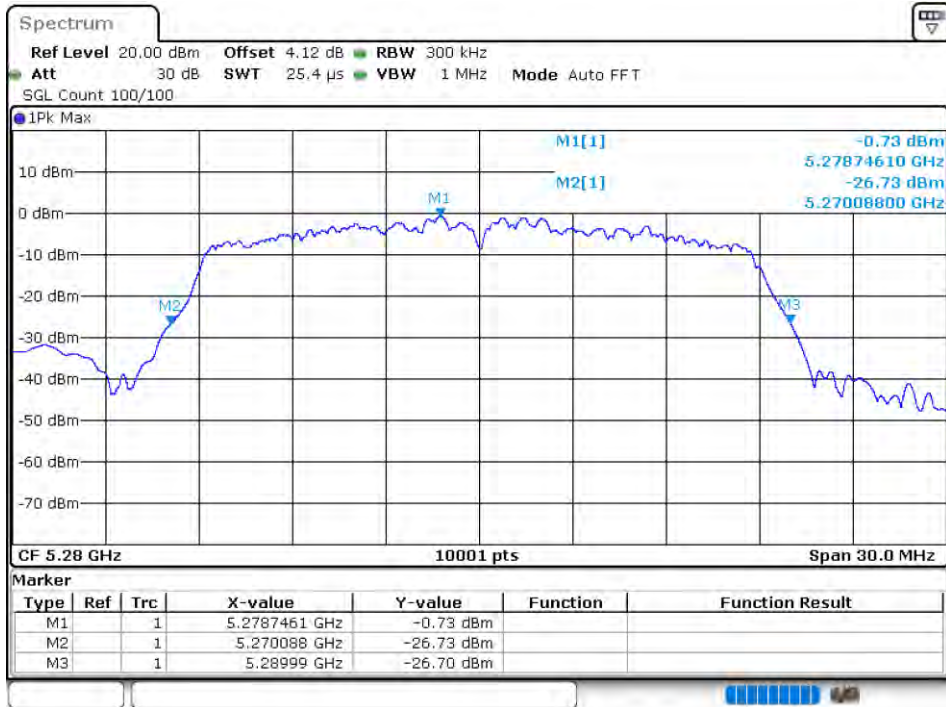
-26dB Bandwidth NVNT n20 5320MHz Ant1



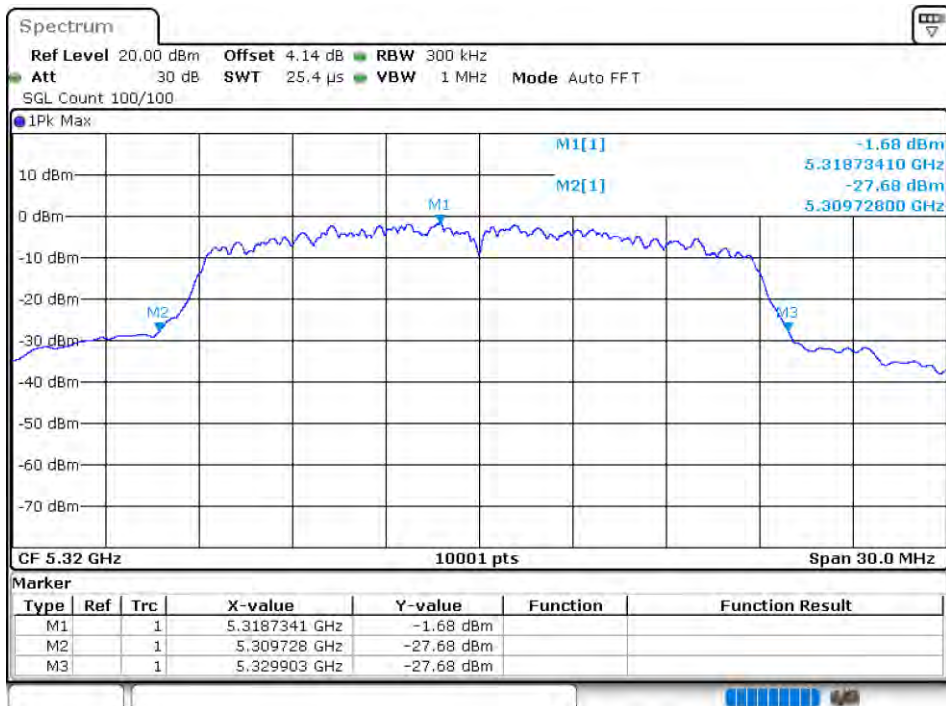
-26dB Bandwidth NVNT n20 5260MHz Ant2



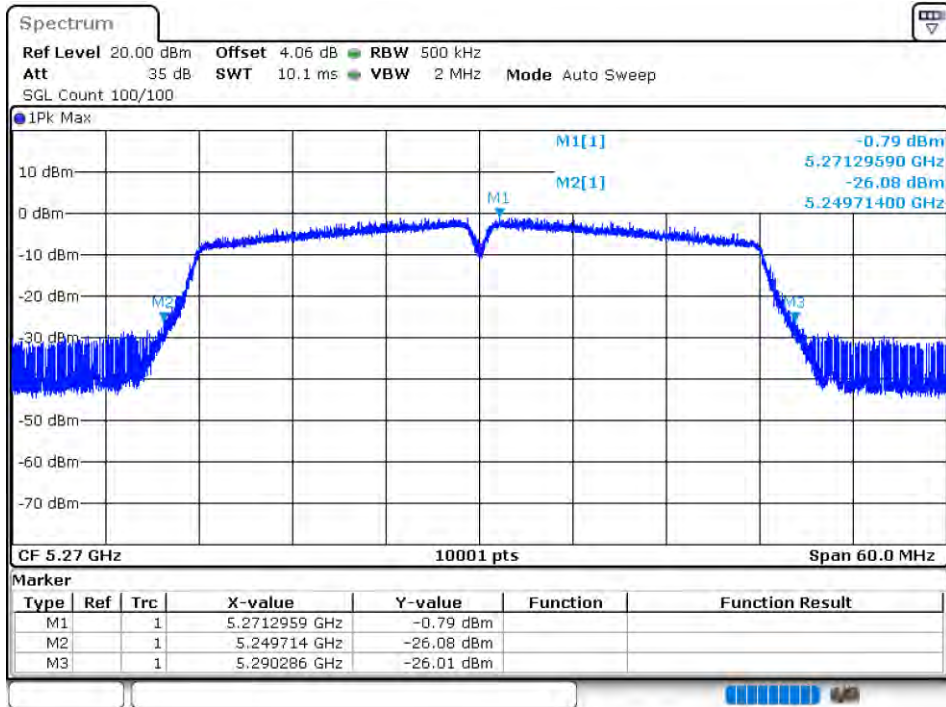
-26dB Bandwidth NVNT n20 5280MHz Ant2



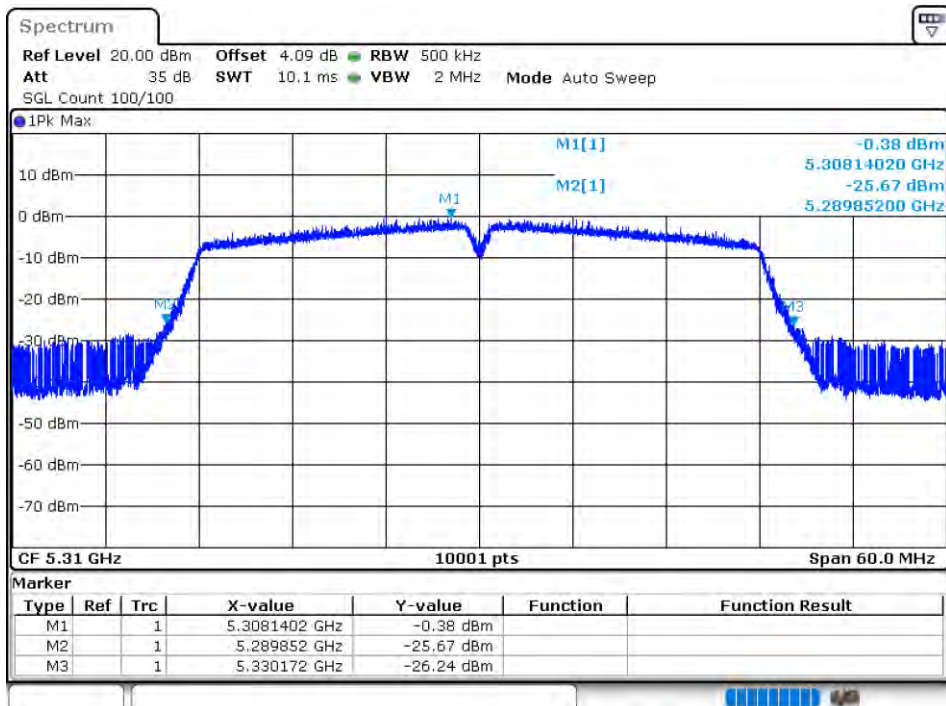
-26dB Bandwidth NVNT n20 5320MHz Ant2



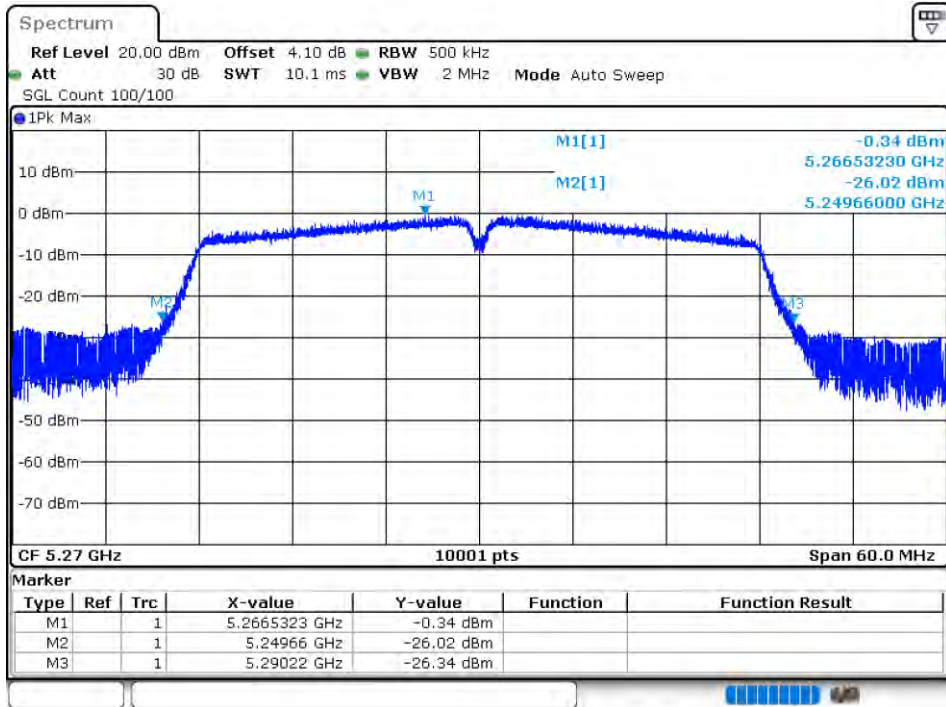
-26dB Bandwidth NVNT n40 5270MHz Ant1



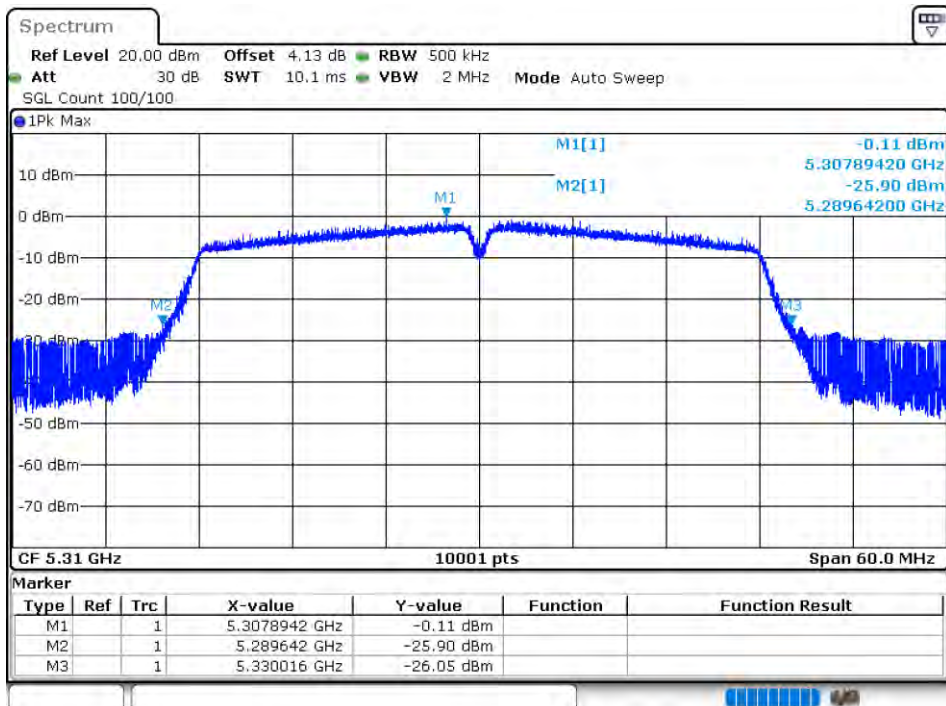
-26dB Bandwidth NVNT n40 5310MHz Ant1



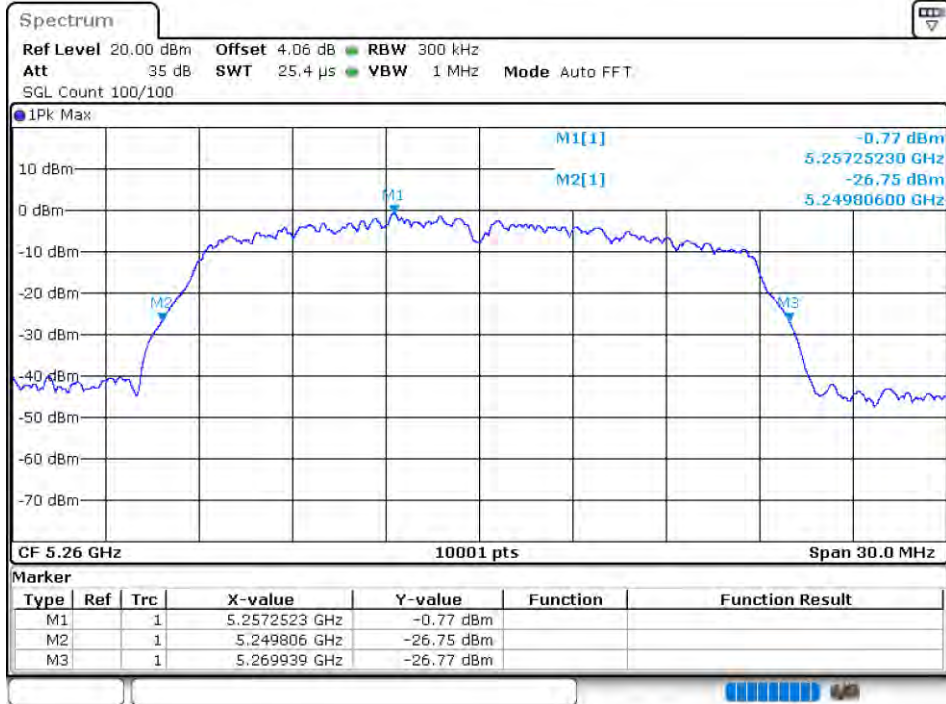
-26dB Bandwidth NVNT n40 5270MHz Ant2



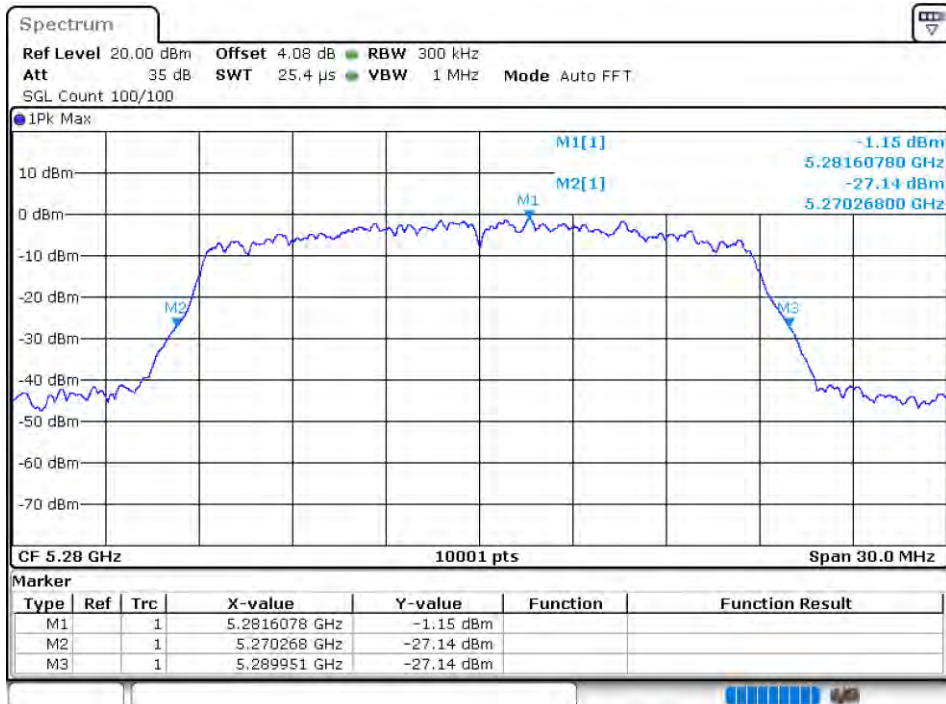
-26dB Bandwidth NVNT n40 5310MHz Ant2



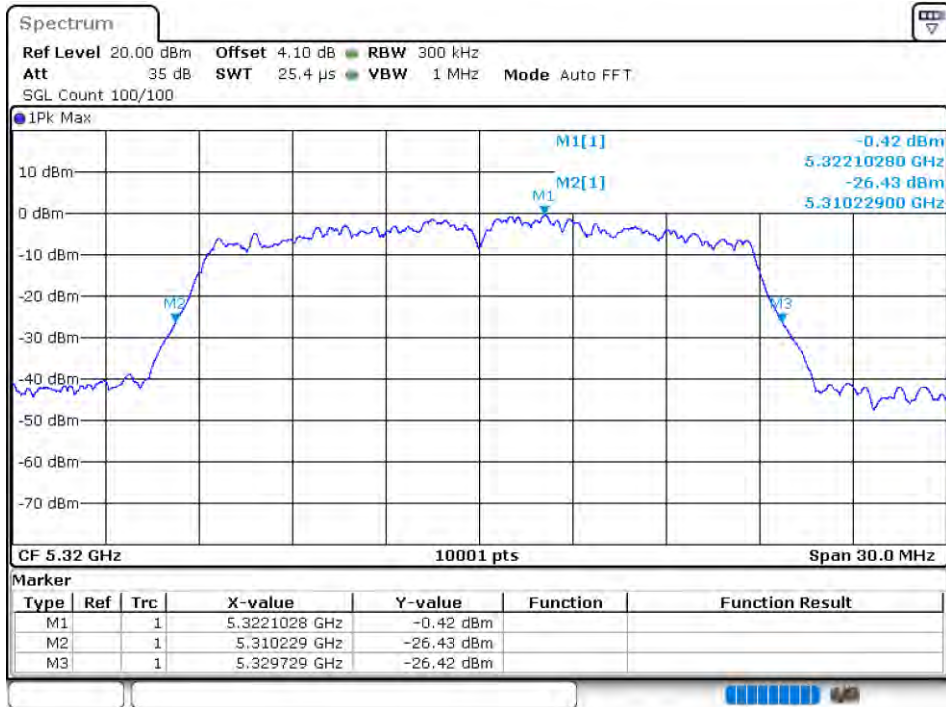
-26dB Bandwidth NVNT ac20 5260MHz Ant1



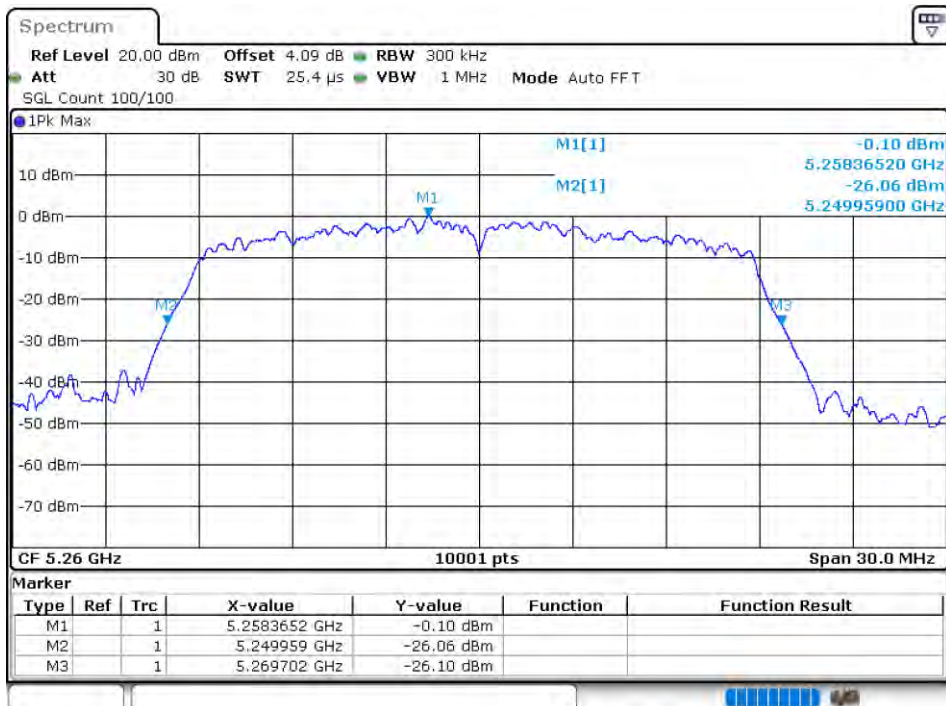
-26dB Bandwidth NVNT ac20 5280MHz Ant1



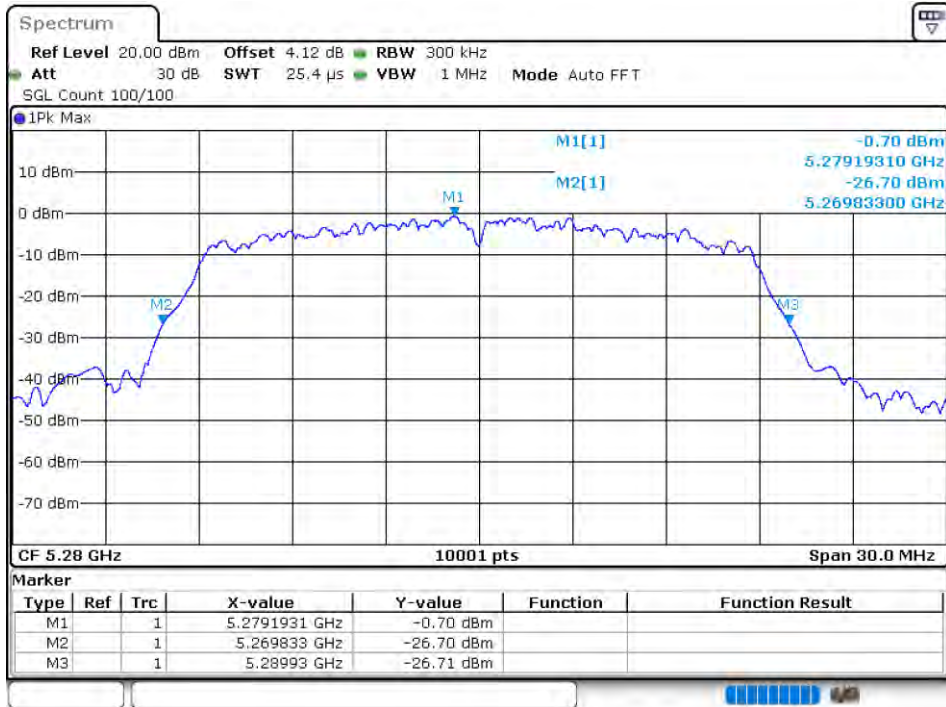
-26dB Bandwidth NVNT ac20 5320MHz Ant1



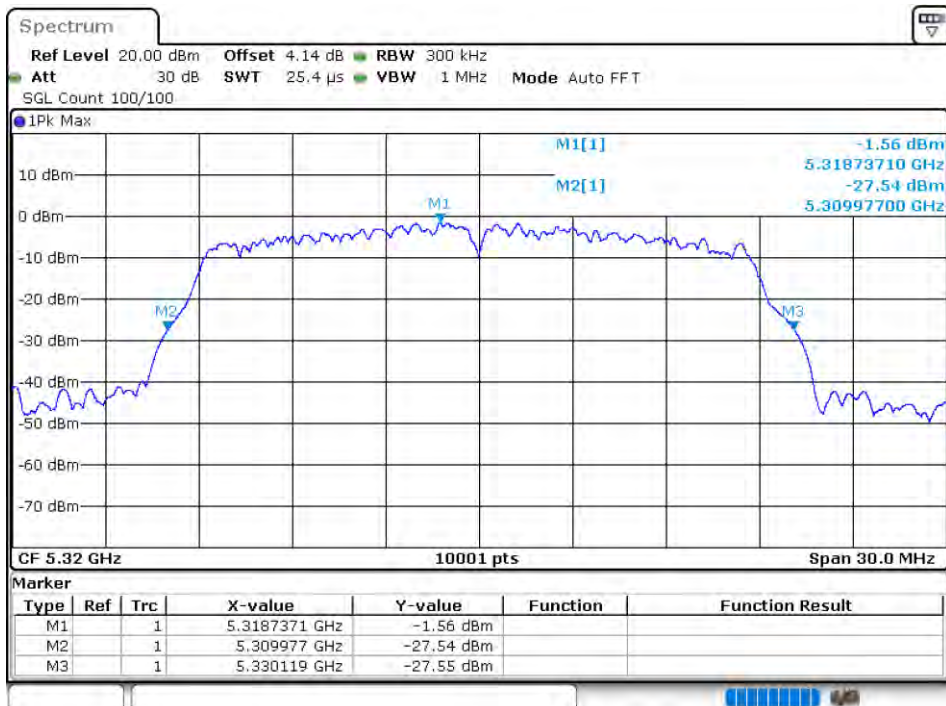
-26dB Bandwidth NVNT ac20 5260MHz Ant2



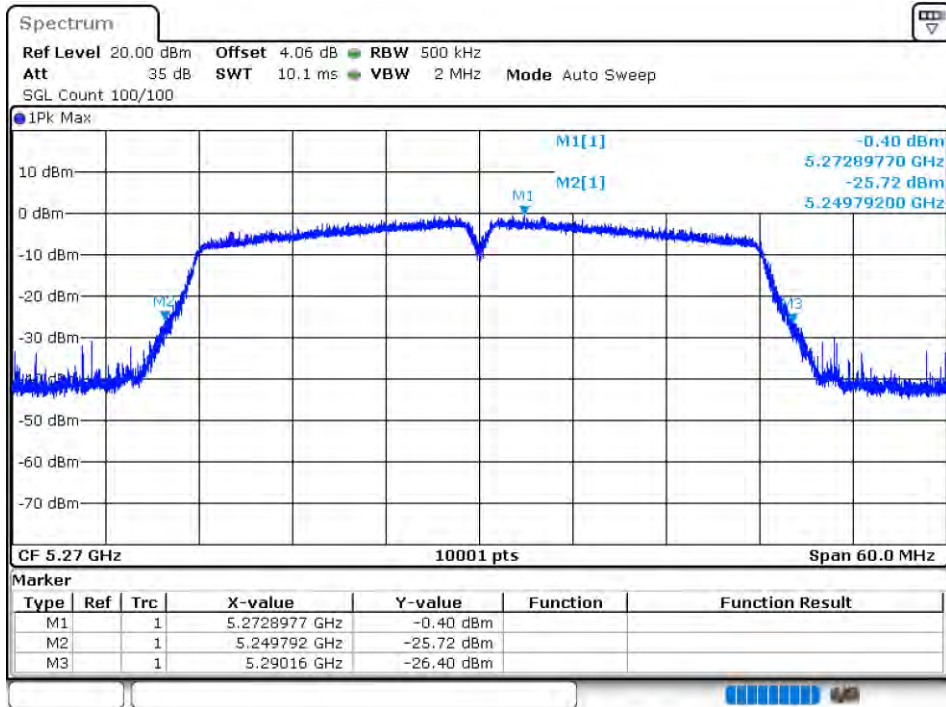
-26dB Bandwidth NVNT ac20 5280MHz Ant2



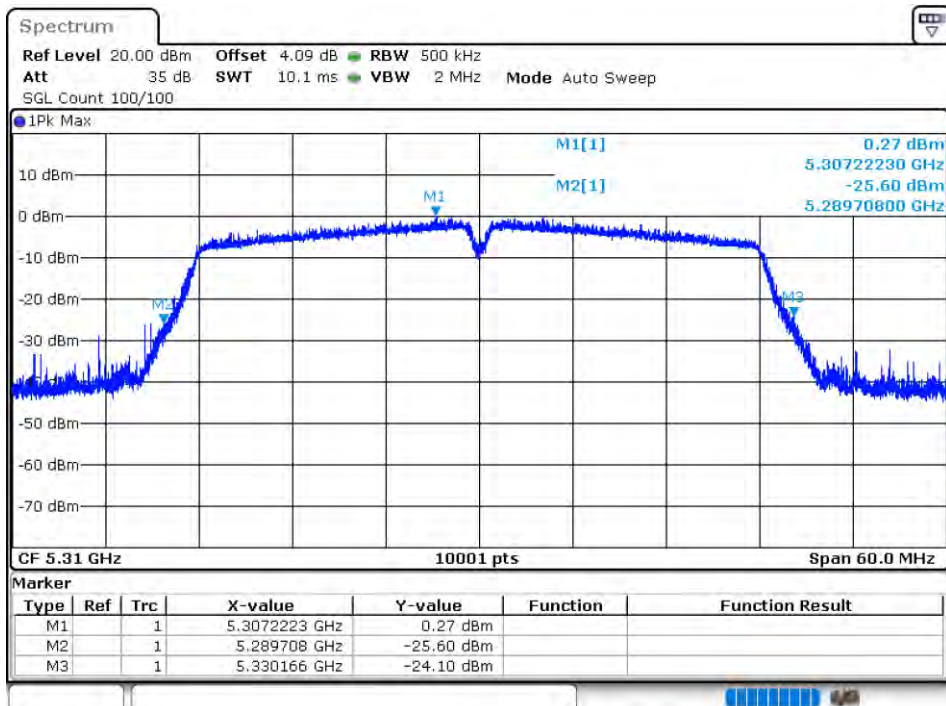
-26dB Bandwidth NVNT ac20 5320MHz Ant2



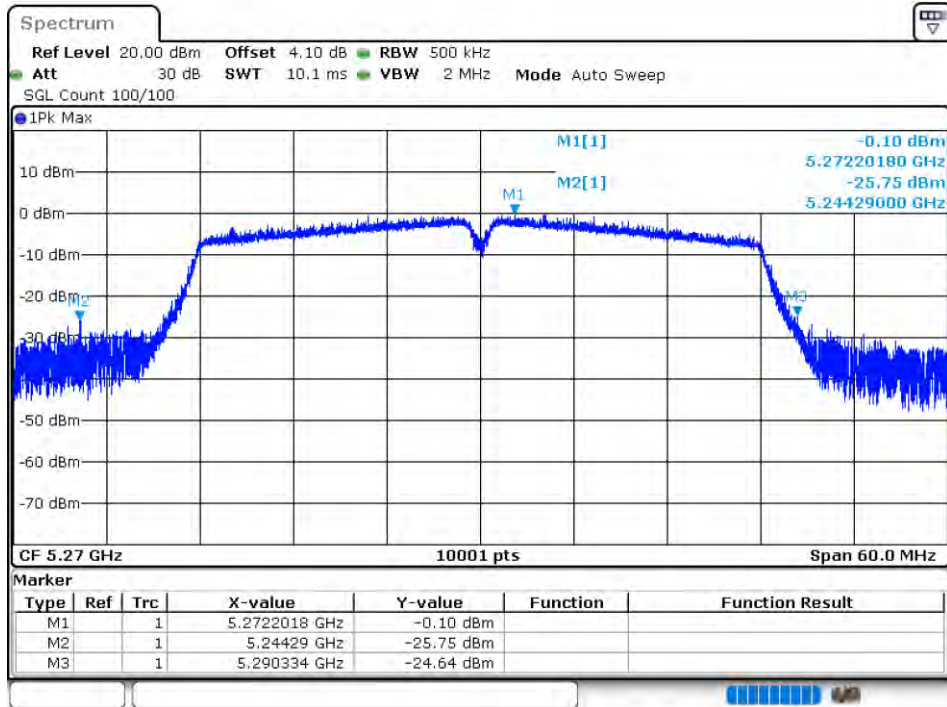
-26dB Bandwidth NVNT ac40 5270MHz Ant1



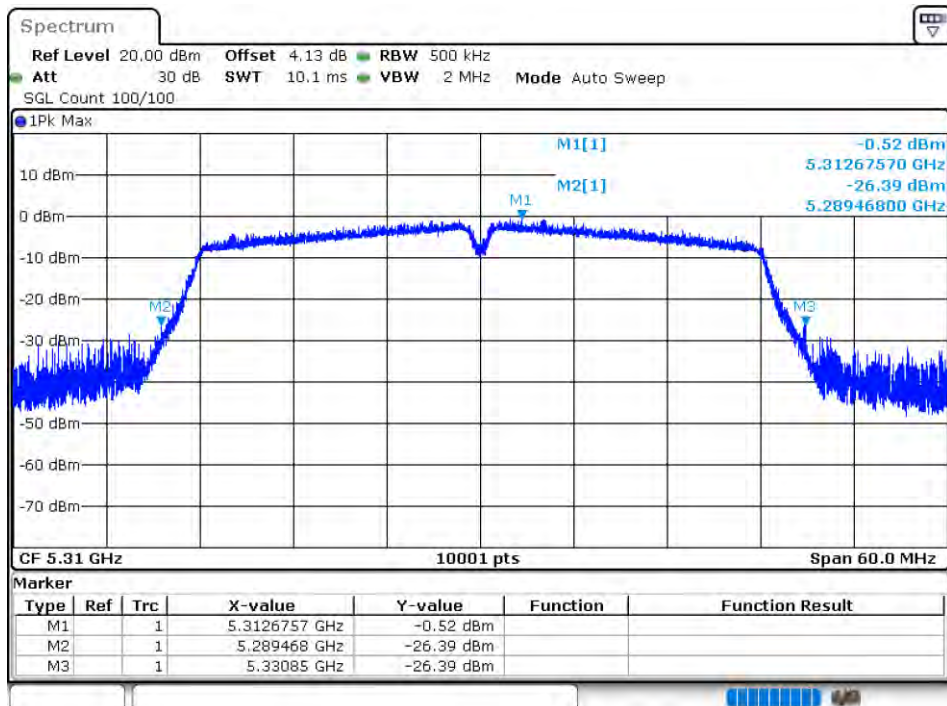
-26dB Bandwidth NVNT ac40 5310MHz Ant1



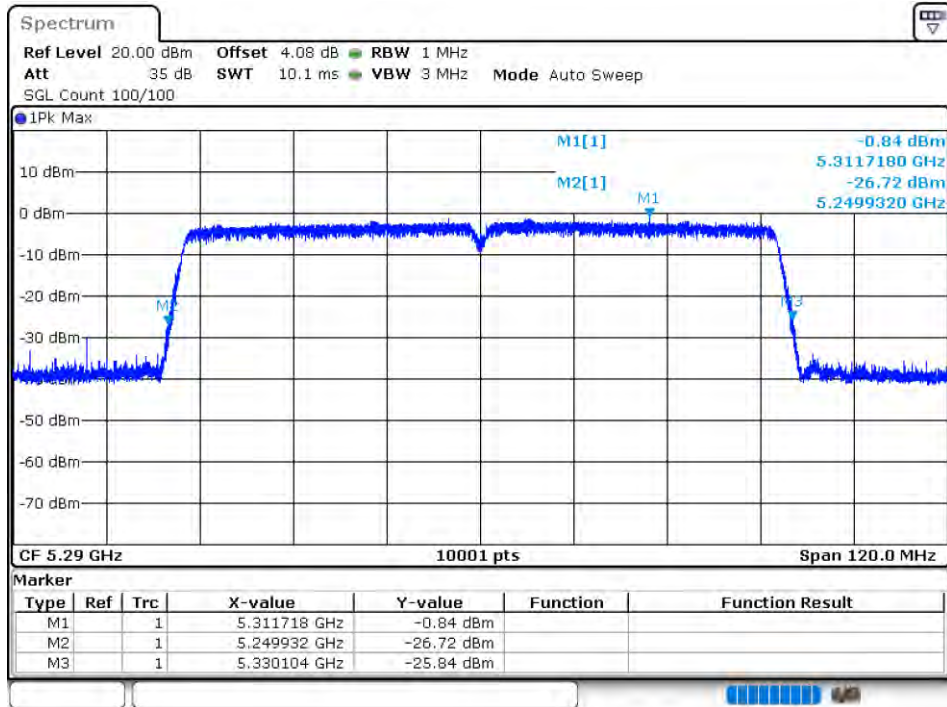
-26dB Bandwidth NVNT ac40 5270MHz Ant2



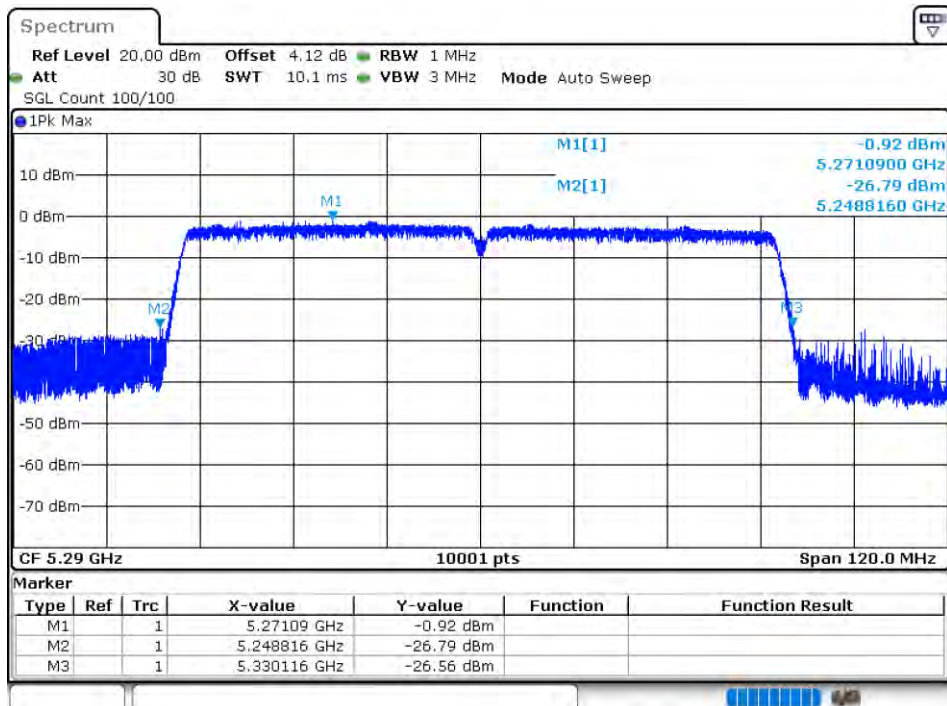
-26dB Bandwidth NVNT ac40 5310MHz Ant2



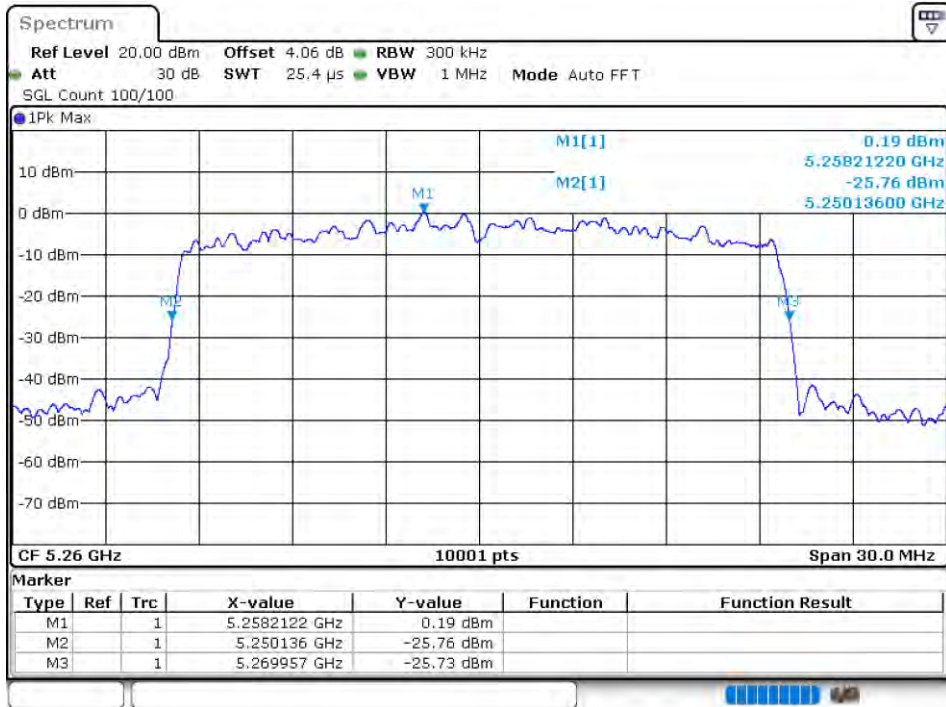
-26dB Bandwidth NVNT ac80 5290MHz Ant1



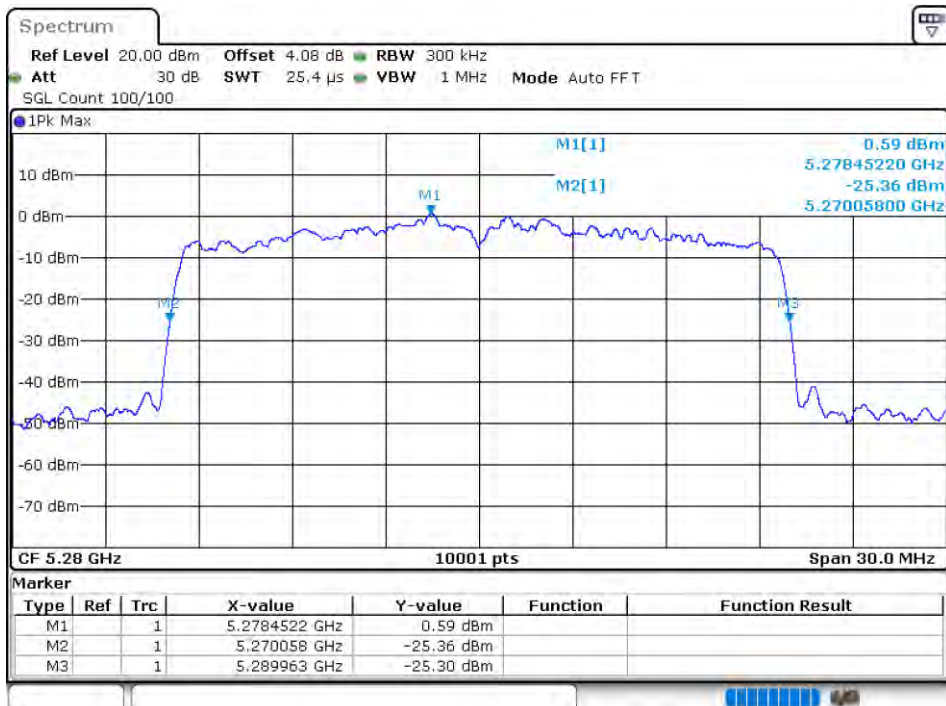
-26dB Bandwidth NVNT ac80 5290MHz Ant2



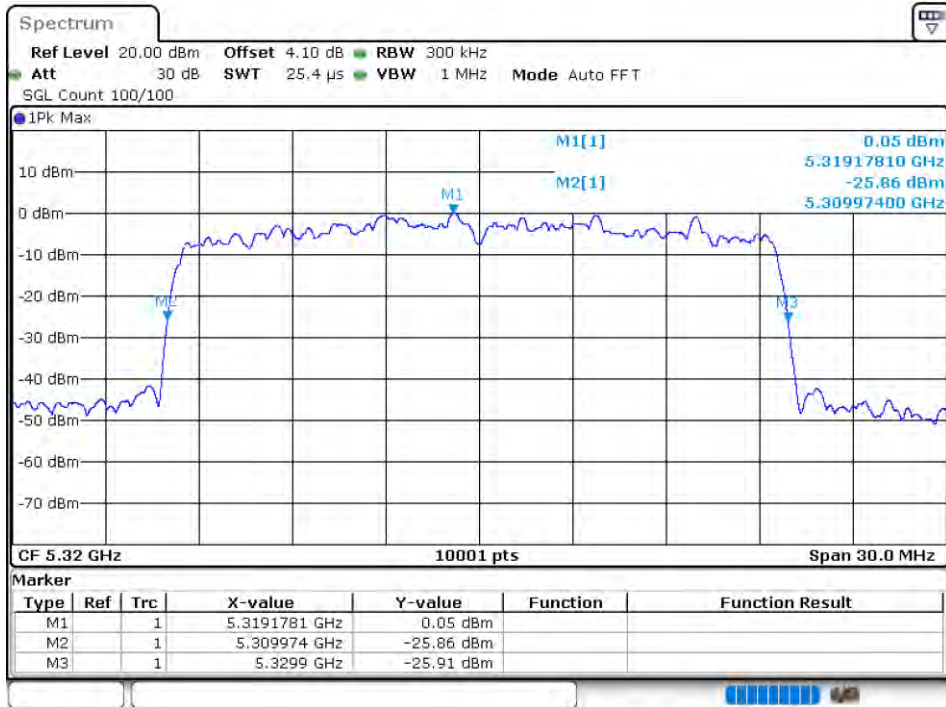
-26dB Bandwidth NVNT ax20 5260MHz Ant1



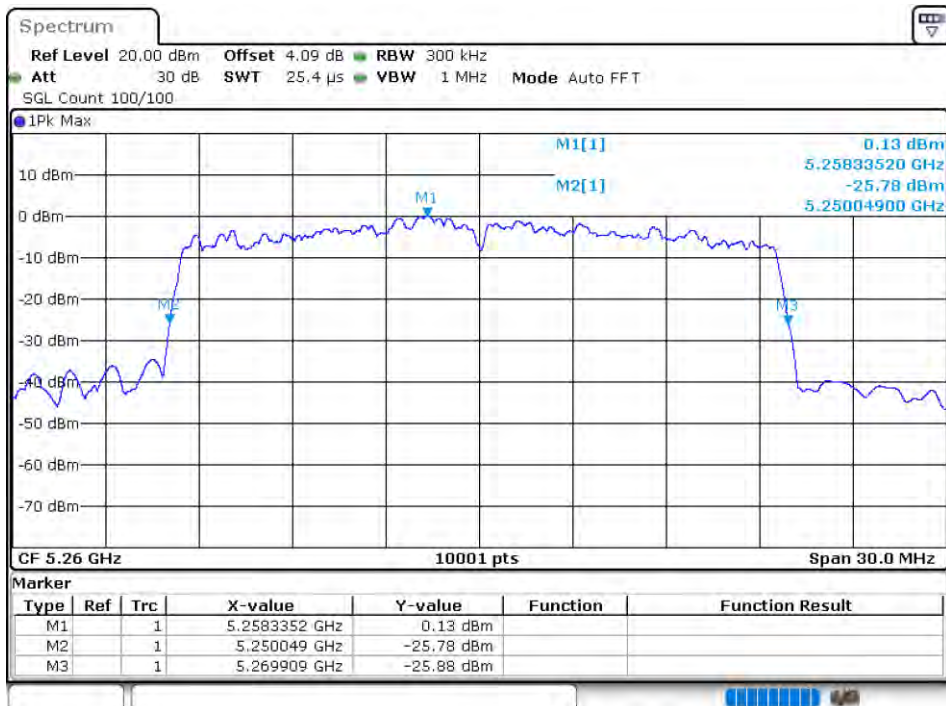
-26dB Bandwidth NVNT ax20 5280MHz Ant1



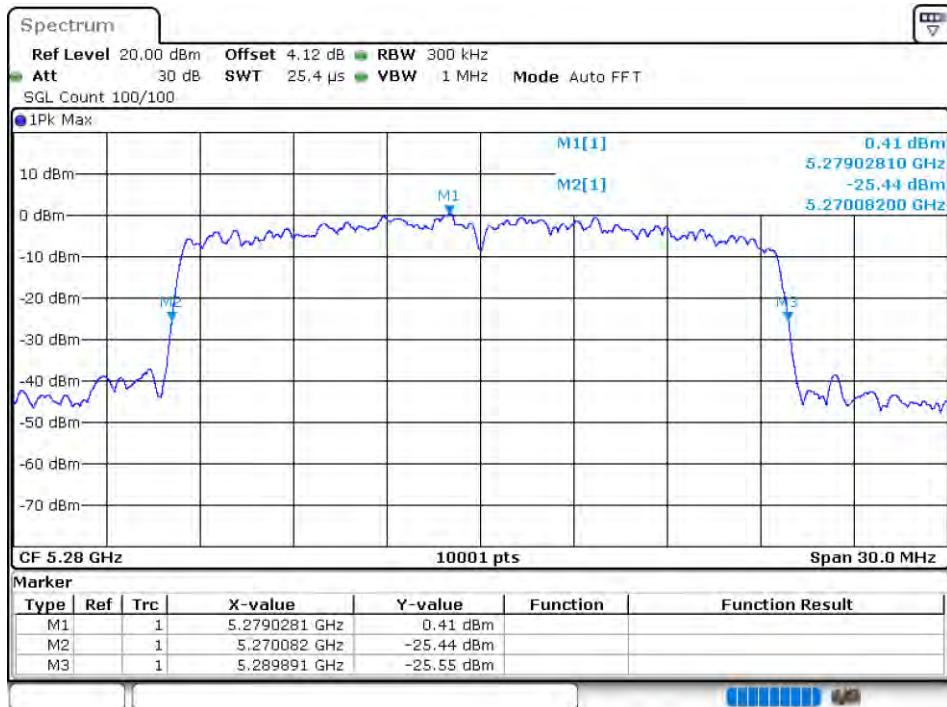
-26dB Bandwidth NVNT ax20 5320MHz Ant1



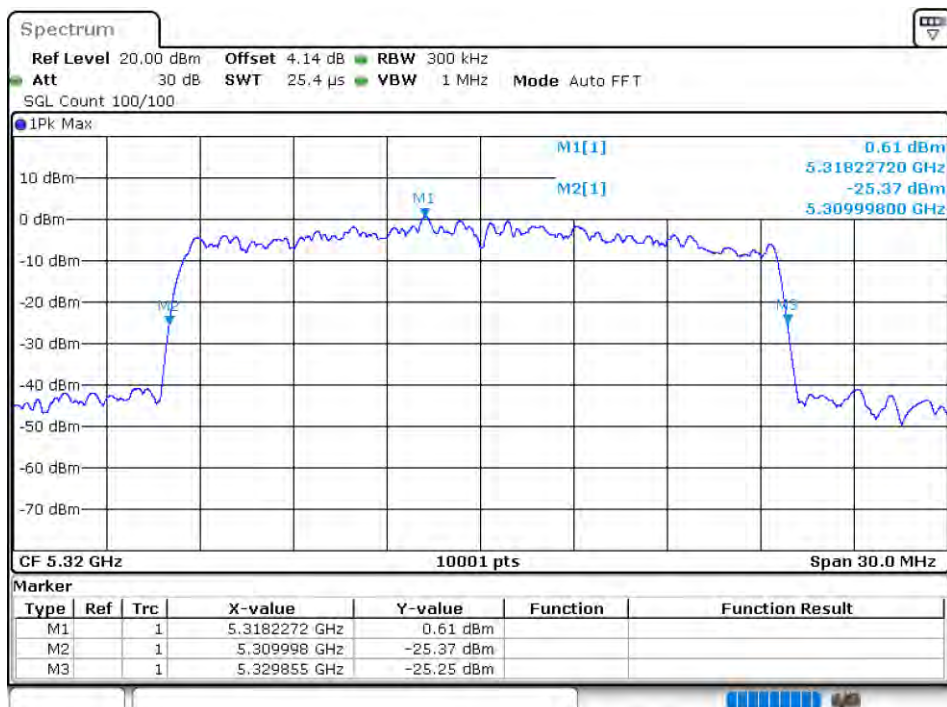
-26dB Bandwidth NVNT ax20 5260MHz Ant2



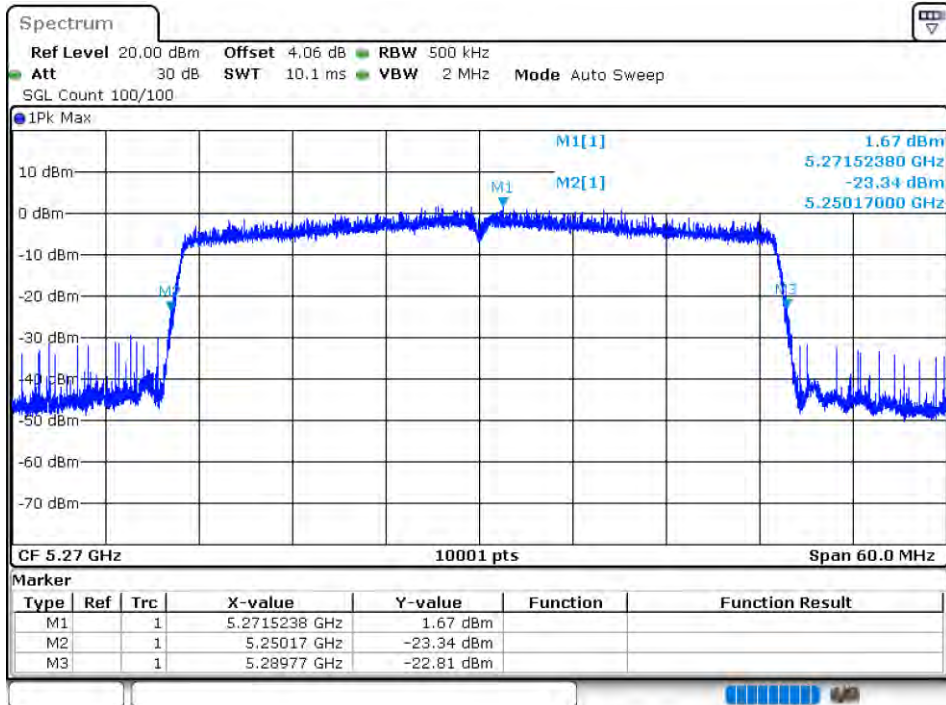
-26dB Bandwidth NVNT ax20 5280MHz Ant2



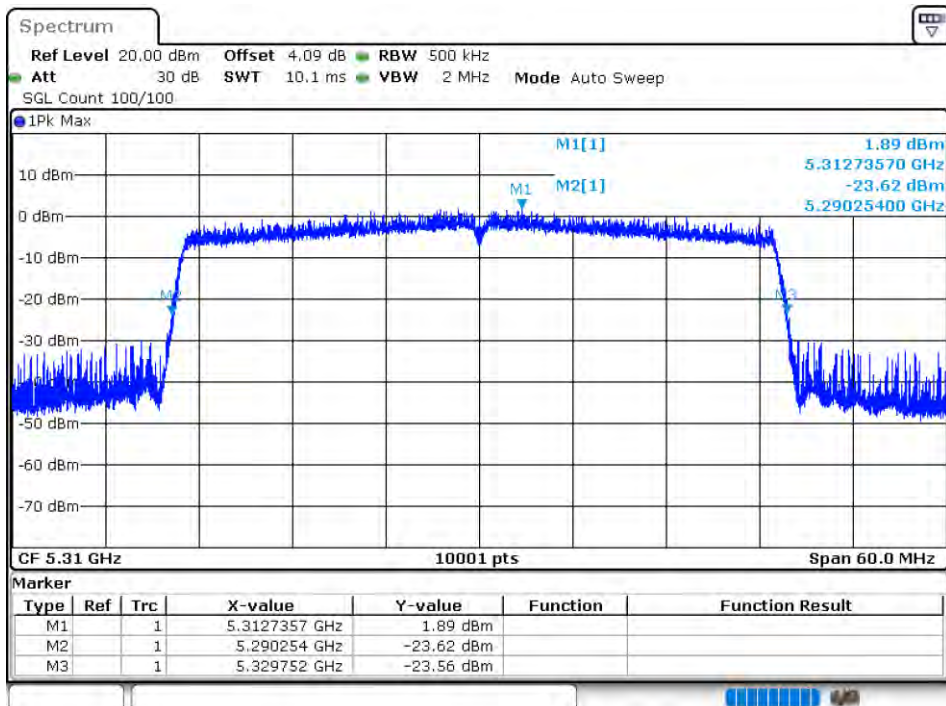
-26dB Bandwidth NVNT ax20 5320MHz Ant2

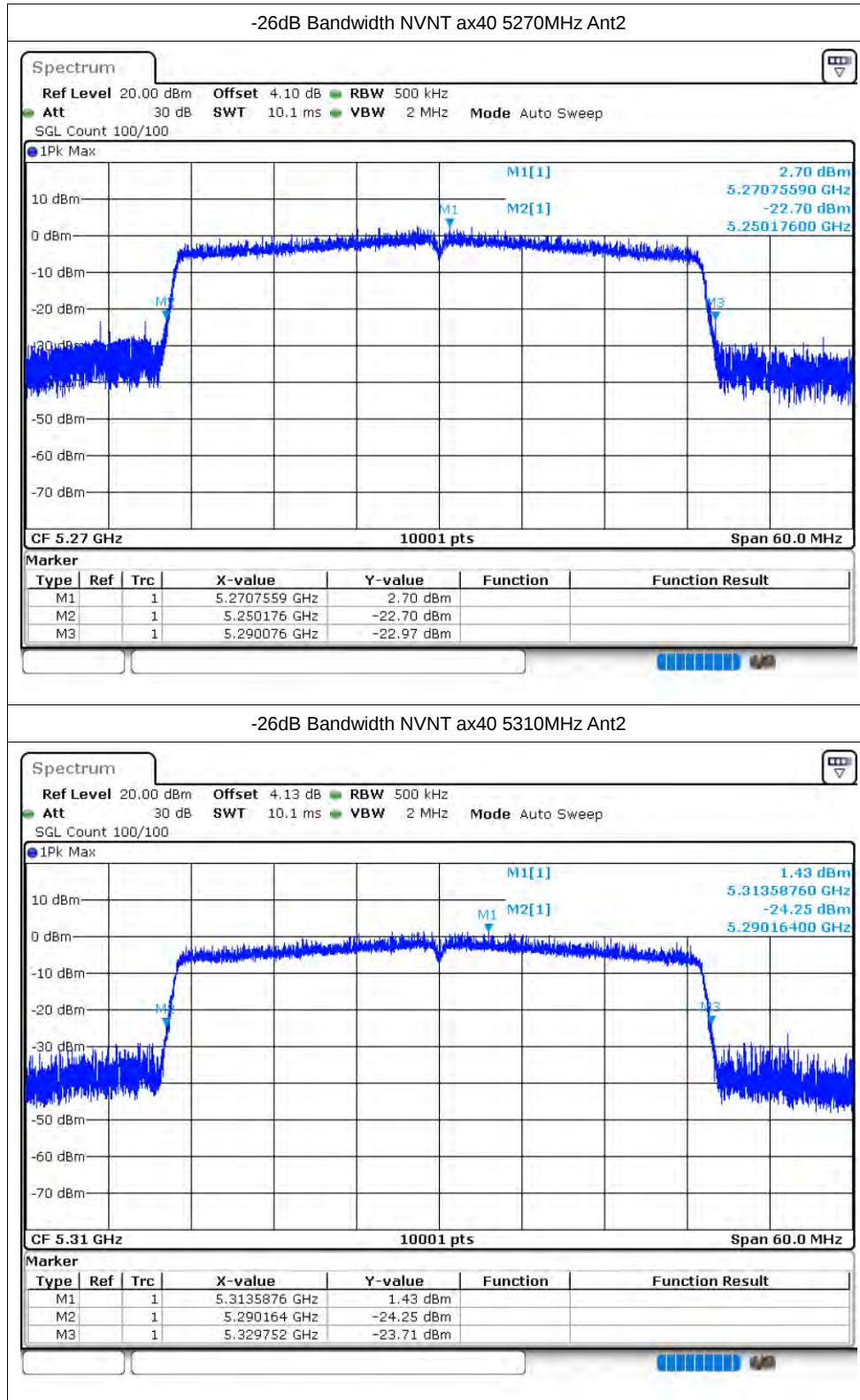


-26dB Bandwidth NVNT ax40 5270MHz Ant1

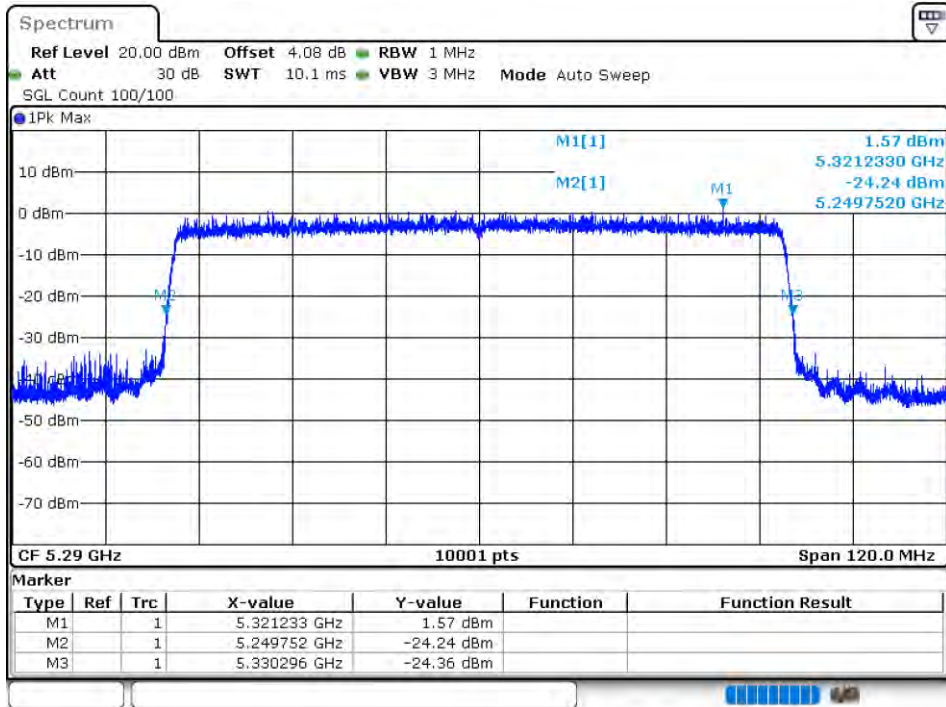


-26dB Bandwidth NVNT ax40 5310MHz Ant1

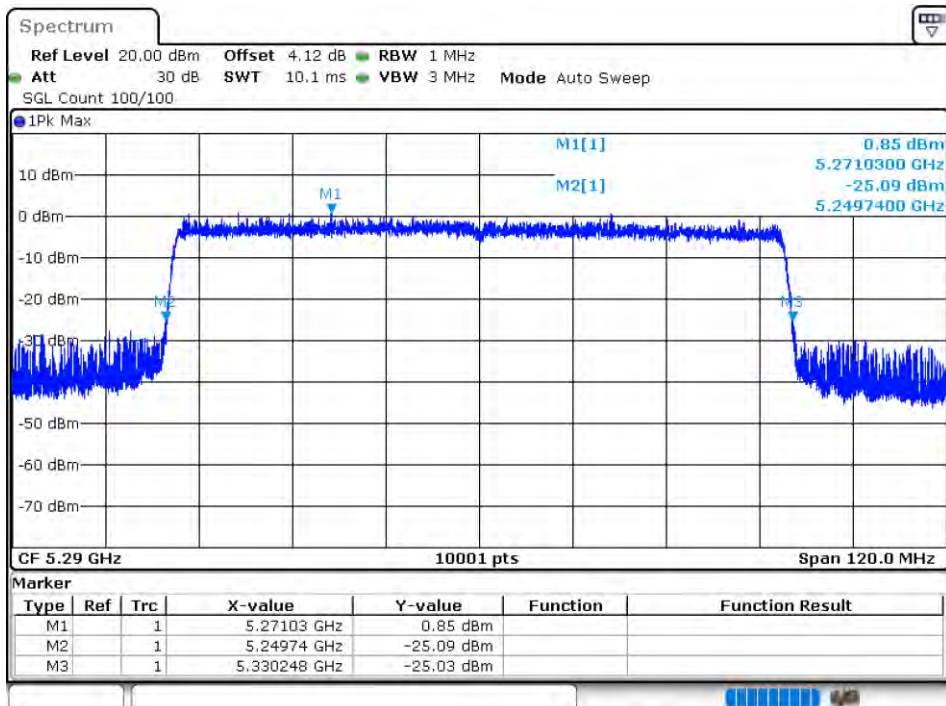




-26dB Bandwidth NVNT ax80 5290MHz Ant1



-26dB Bandwidth NVNT ax80 5290MHz Ant2

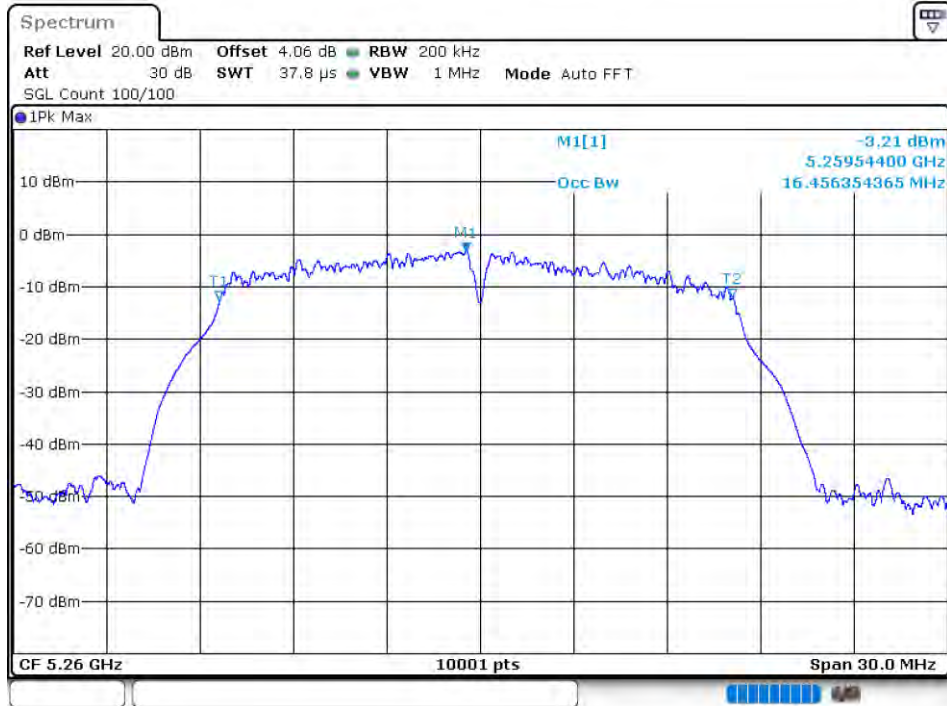


Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5260	Ant1	16.456
NVNT	a	5280	Ant1	16.21
NVNT	a	5320	Ant1	16.228
NVNT	a	5260	Ant2	16.282
NVNT	a	5280	Ant2	16.3
NVNT	a	5320	Ant2	16.273
NVNT	n20	5260	Ant1	17.398
NVNT	n20	5280	Ant1	17.431
NVNT	n20	5320	Ant1	17.407
NVNT	n20	5260	Ant2	17.452
NVNT	n20	5280	Ant2	17.464
NVNT	n20	5320	Ant2	17.473
NVNT	n40	5270	Ant1	35.936
NVNT	n40	5310	Ant1	35.936
NVNT	n40	5270	Ant2	35.936
NVNT	n40	5310	Ant2	35.954
NVNT	ac20	5260	Ant1	17.392
NVNT	ac20	5280	Ant1	17.416
NVNT	ac20	5320	Ant1	17.479
NVNT	ac20	5260	Ant2	17.503
NVNT	ac20	5280	Ant2	17.491
NVNT	ac20	5320	Ant2	17.416
NVNT	ac40	5270	Ant1	35.894
NVNT	ac40	5310	Ant1	35.936
NVNT	ac40	5270	Ant2	35.948
NVNT	ac40	5310	Ant2	35.906
NVNT	ac80	5290	Ant1	75.52
NVNT	ac80	5290	Ant2	75.58
NVNT	ax20	5260	Ant1	18.748
NVNT	ax20	5280	Ant1	18.706
NVNT	ax20	5320	Ant1	18.619
NVNT	ax20	5260	Ant2	18.847
NVNT	ax20	5280	Ant2	18.742
NVNT	ax20	5320	Ant2	18.751
NVNT	ax40	5270	Ant1	37.472
NVNT	ax40	5310	Ant1	37.532
NVNT	ax40	5270	Ant2	37.526
NVNT	ax40	5310	Ant2	37.532
NVNT	ax80	5290	Ant1	77.152
NVNT	ax80	5290	Ant2	77.26

Test Graphs

OBW NVNT a 5260MHz Ant1



OBW NVNT a 5280MHz Ant1



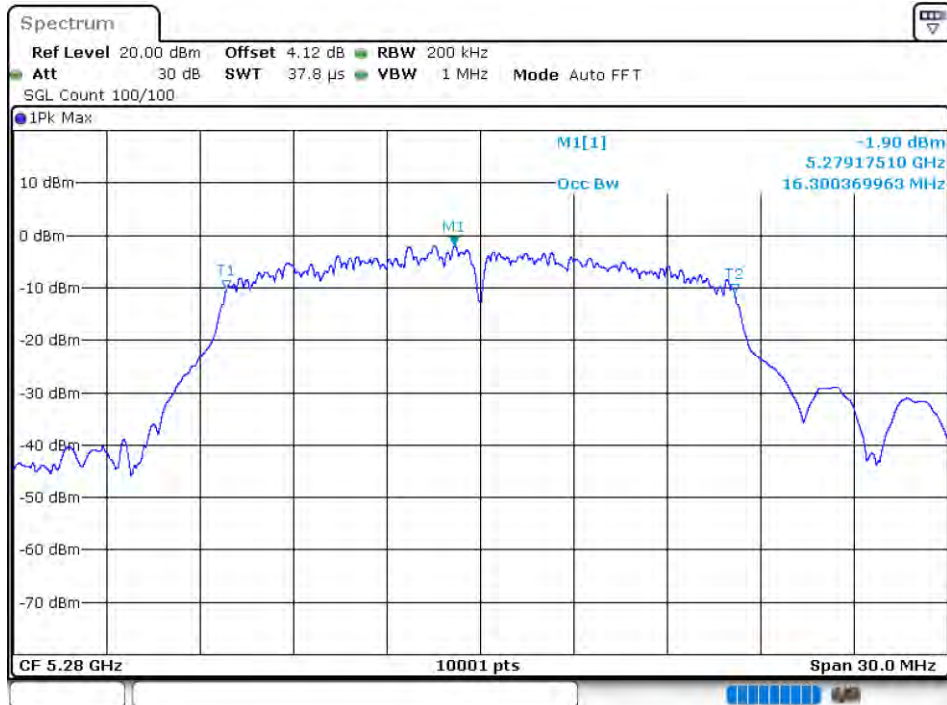
OBW NVNT a 5320MHz Ant1



OBW NVNT a 5260MHz Ant2



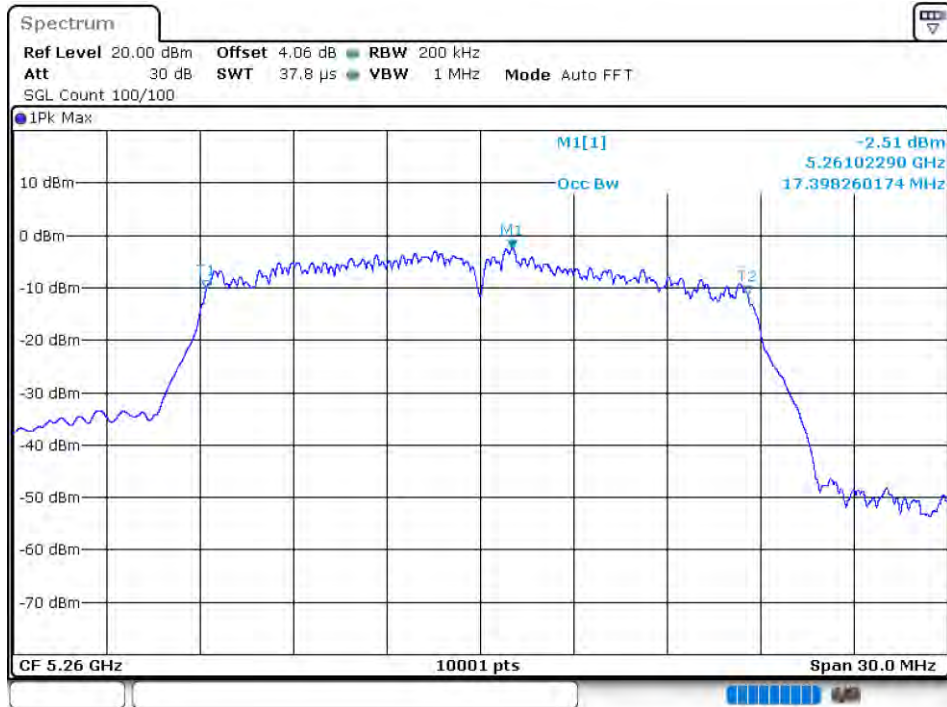
OBW NVNT a 5280MHz Ant2



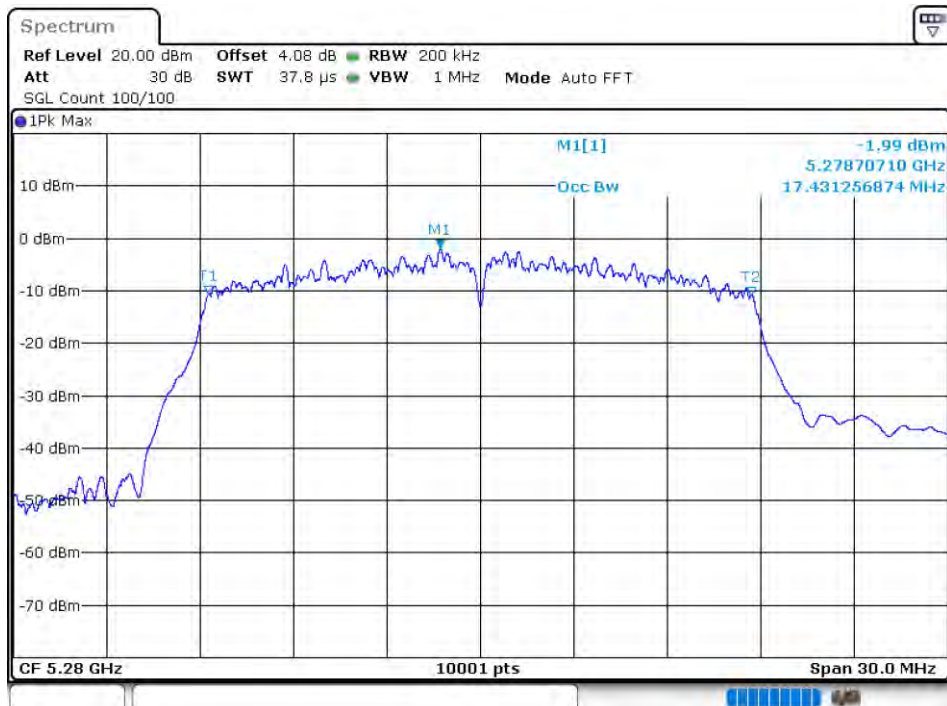
OBW NVNT a 5320MHz Ant2



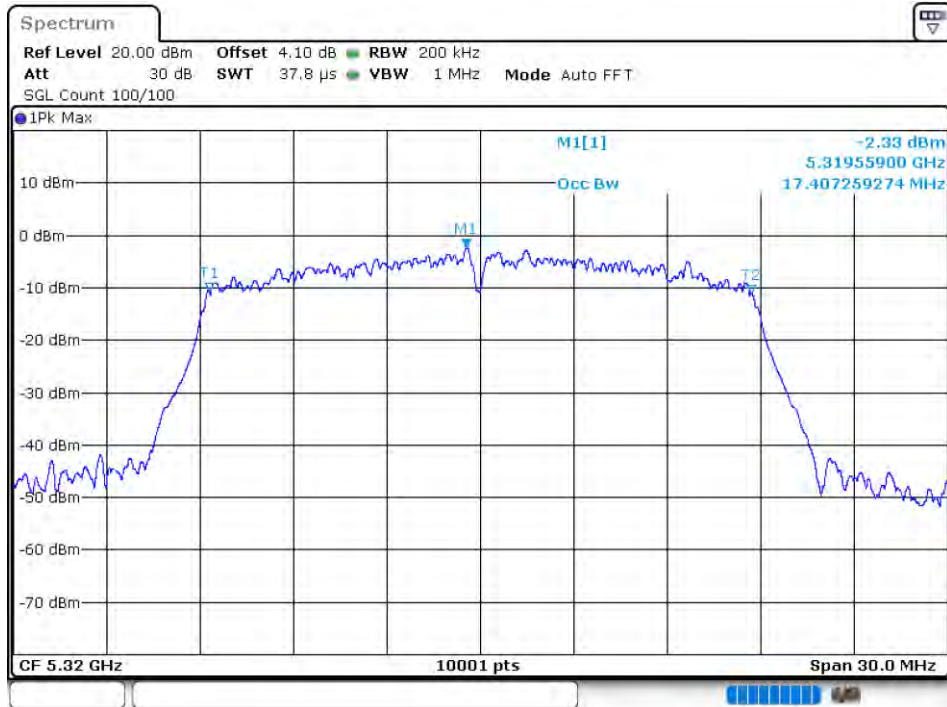
OBW NVNT n20 5260MHz Ant1



OBW NVNT n20 5280MHz Ant1

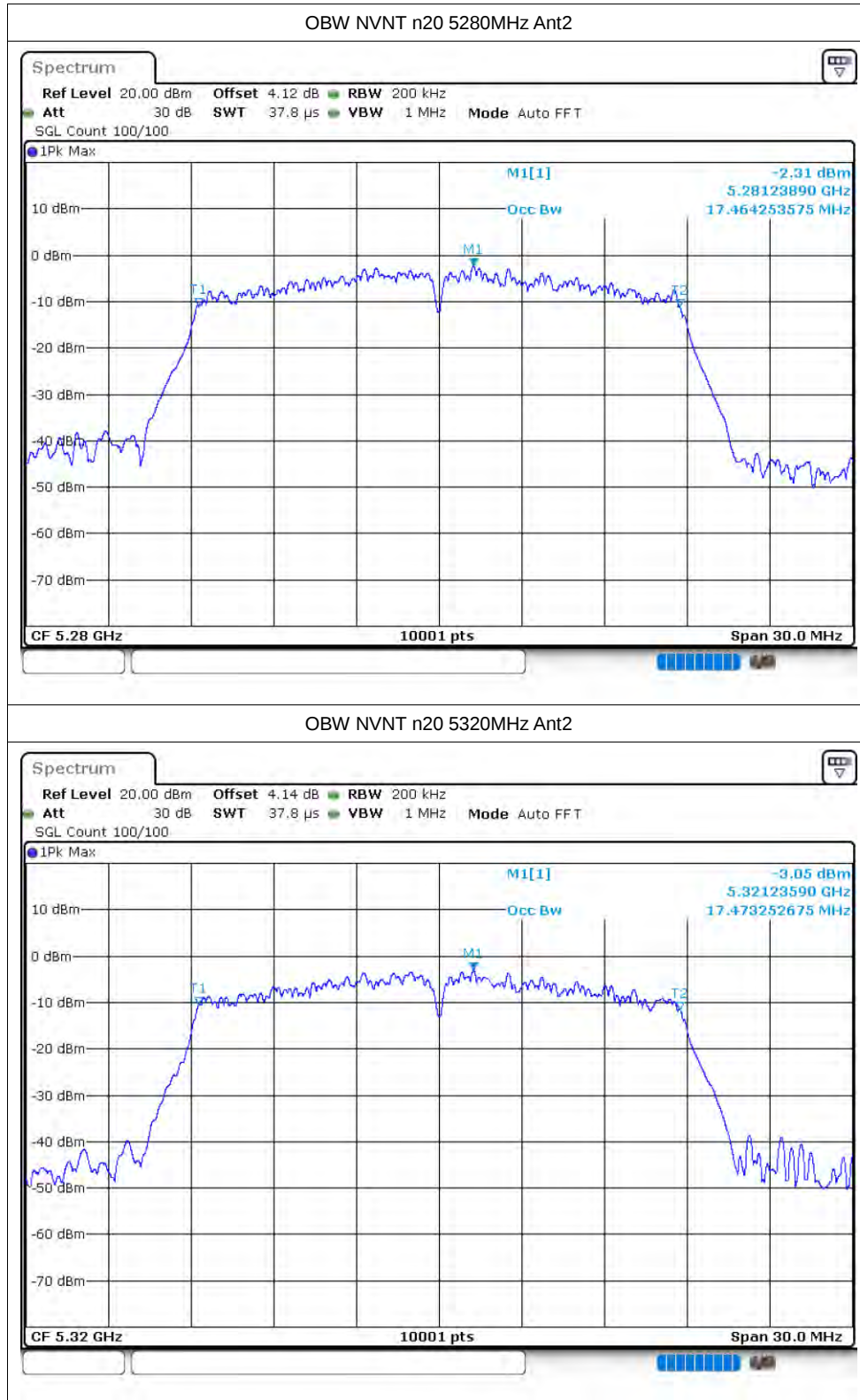


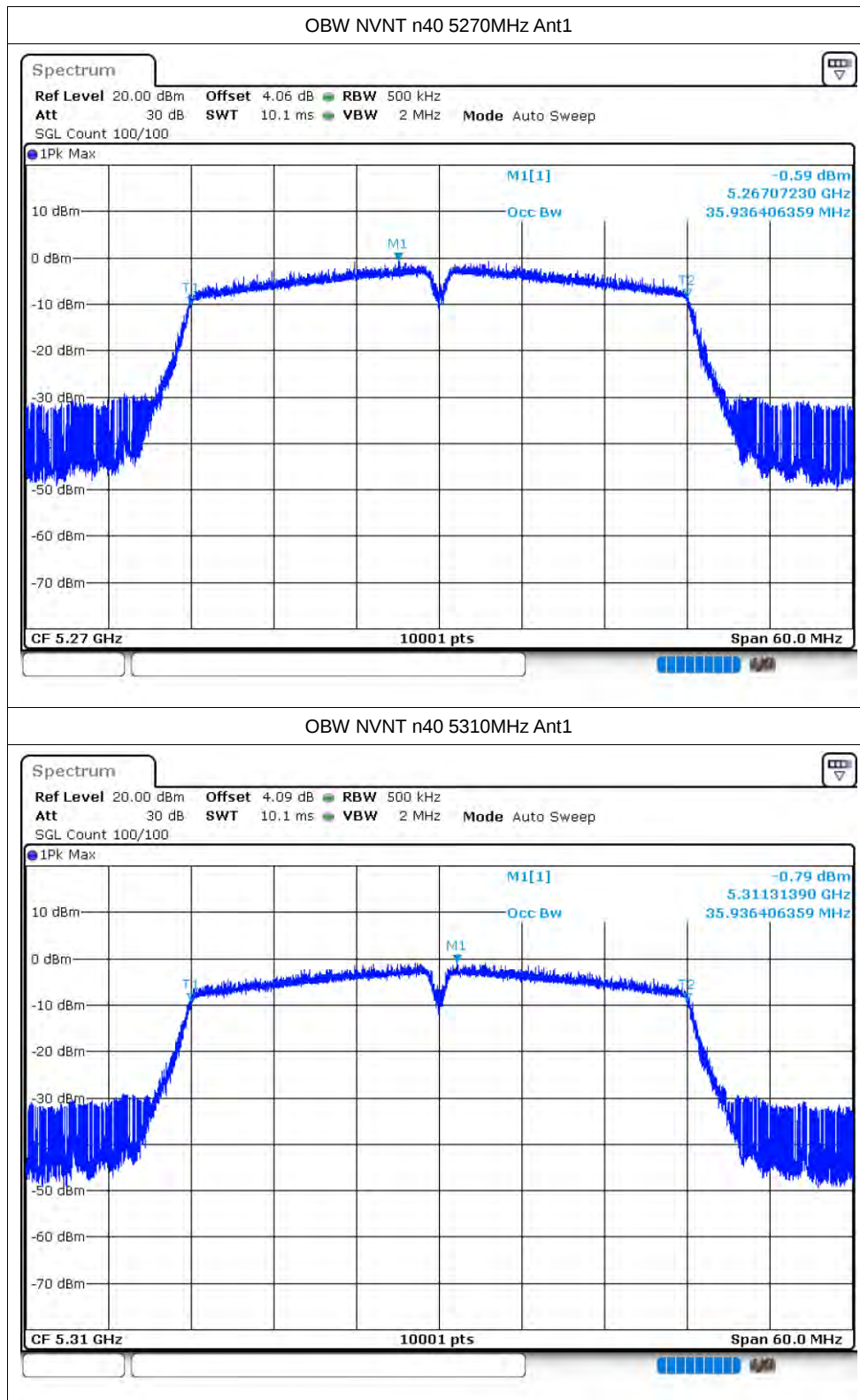
OBW NVNT n20 5320MHz Ant1

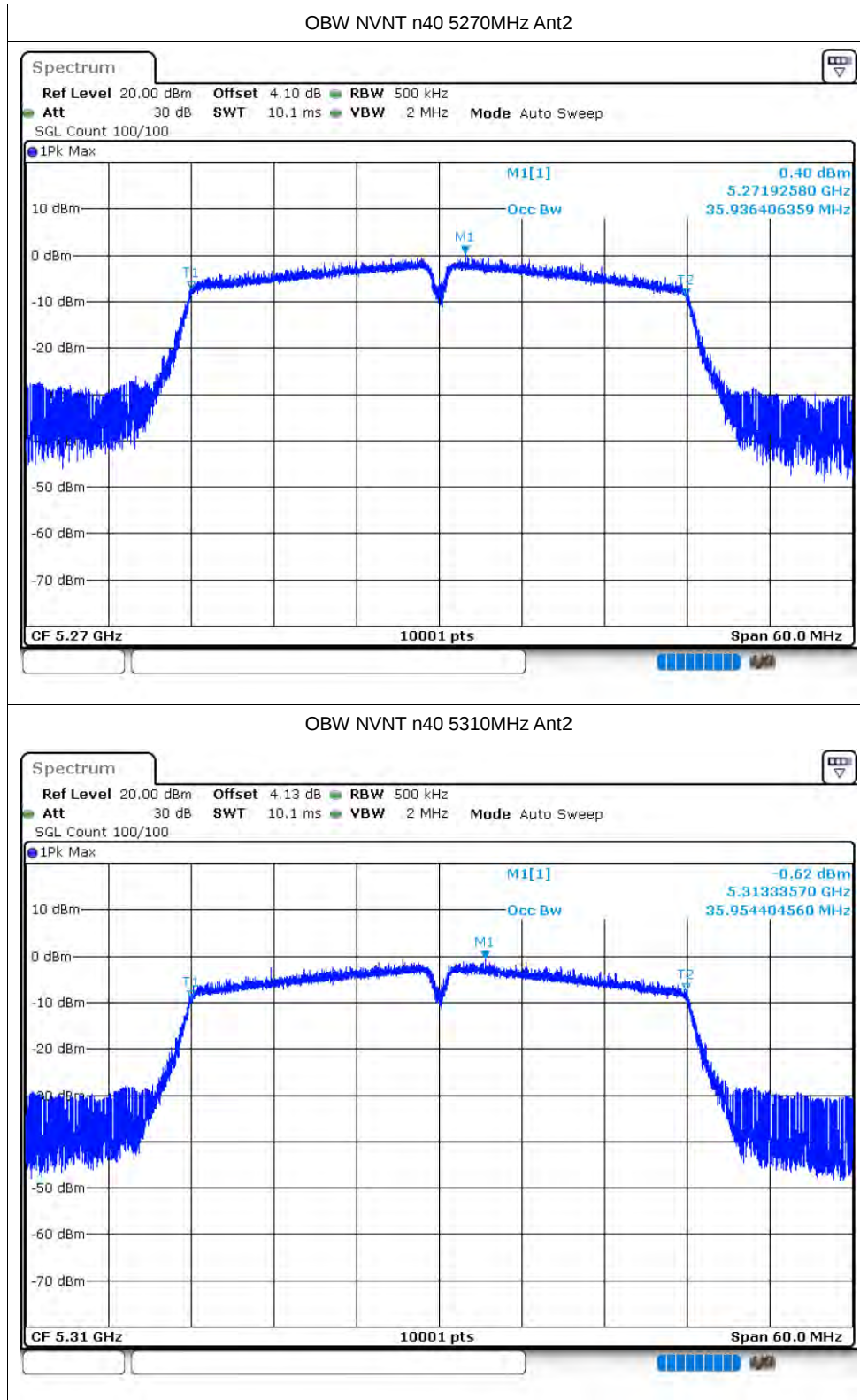


OBW NVNT n20 5260MHz Ant2

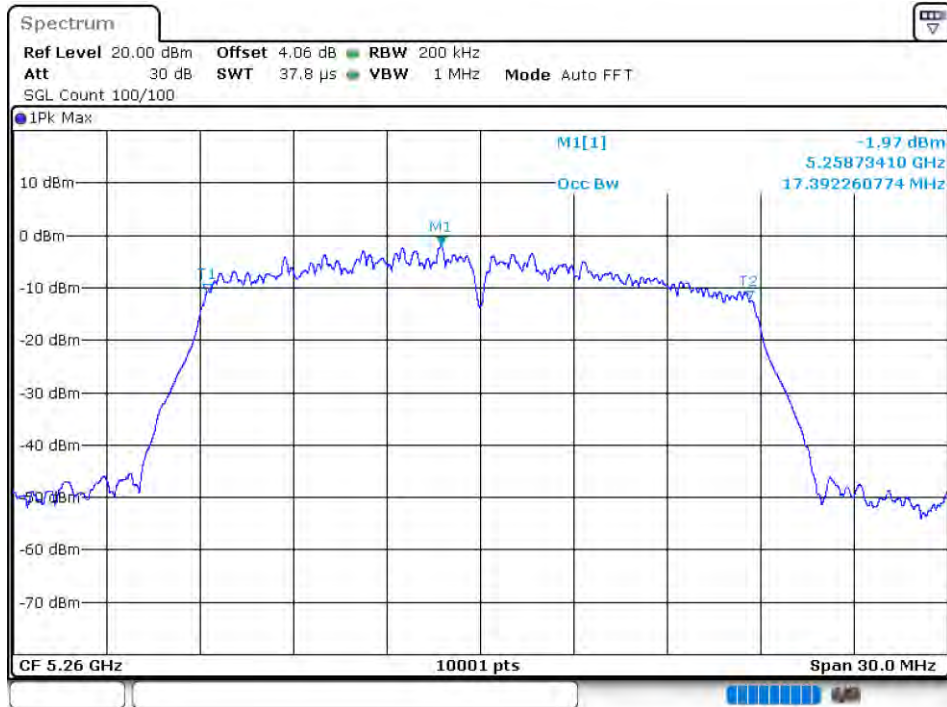








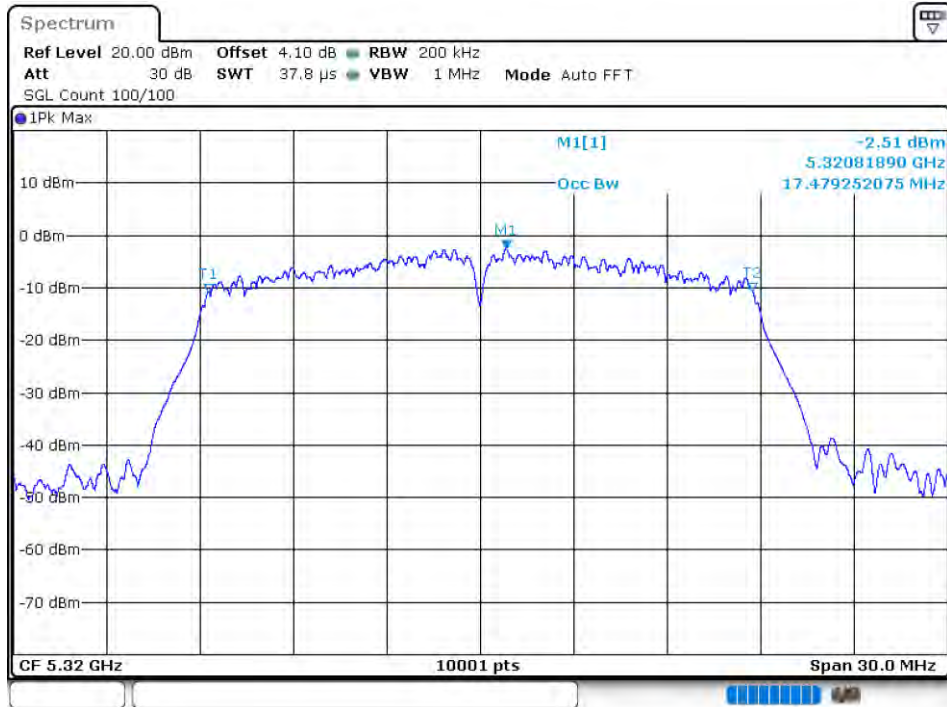
OBW NVNT ac20 5260MHz Ant1



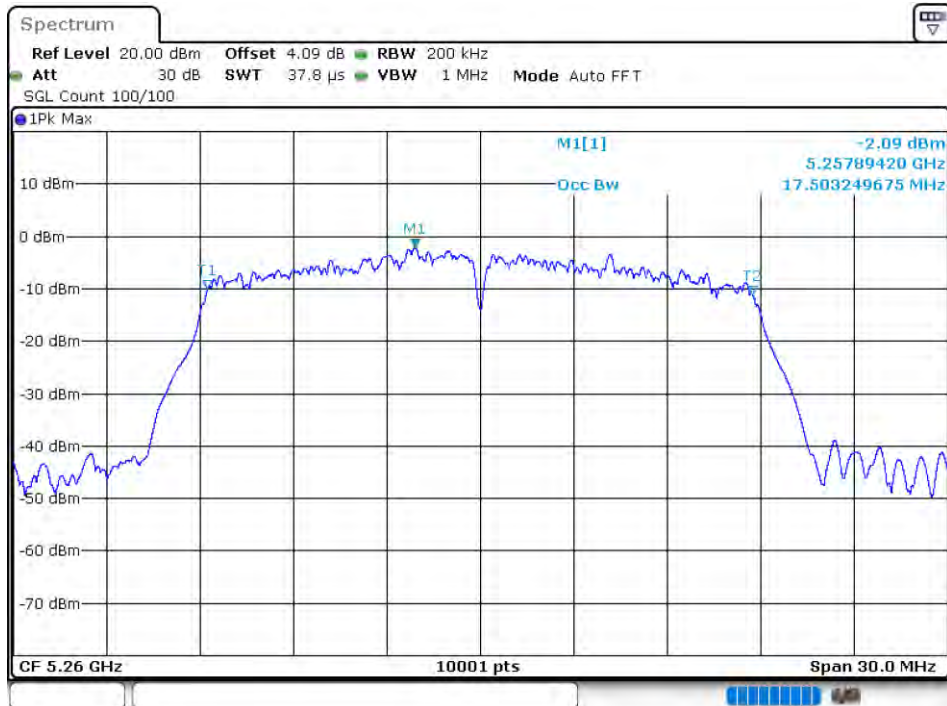
OBW NVNT ac20 5280MHz Ant1

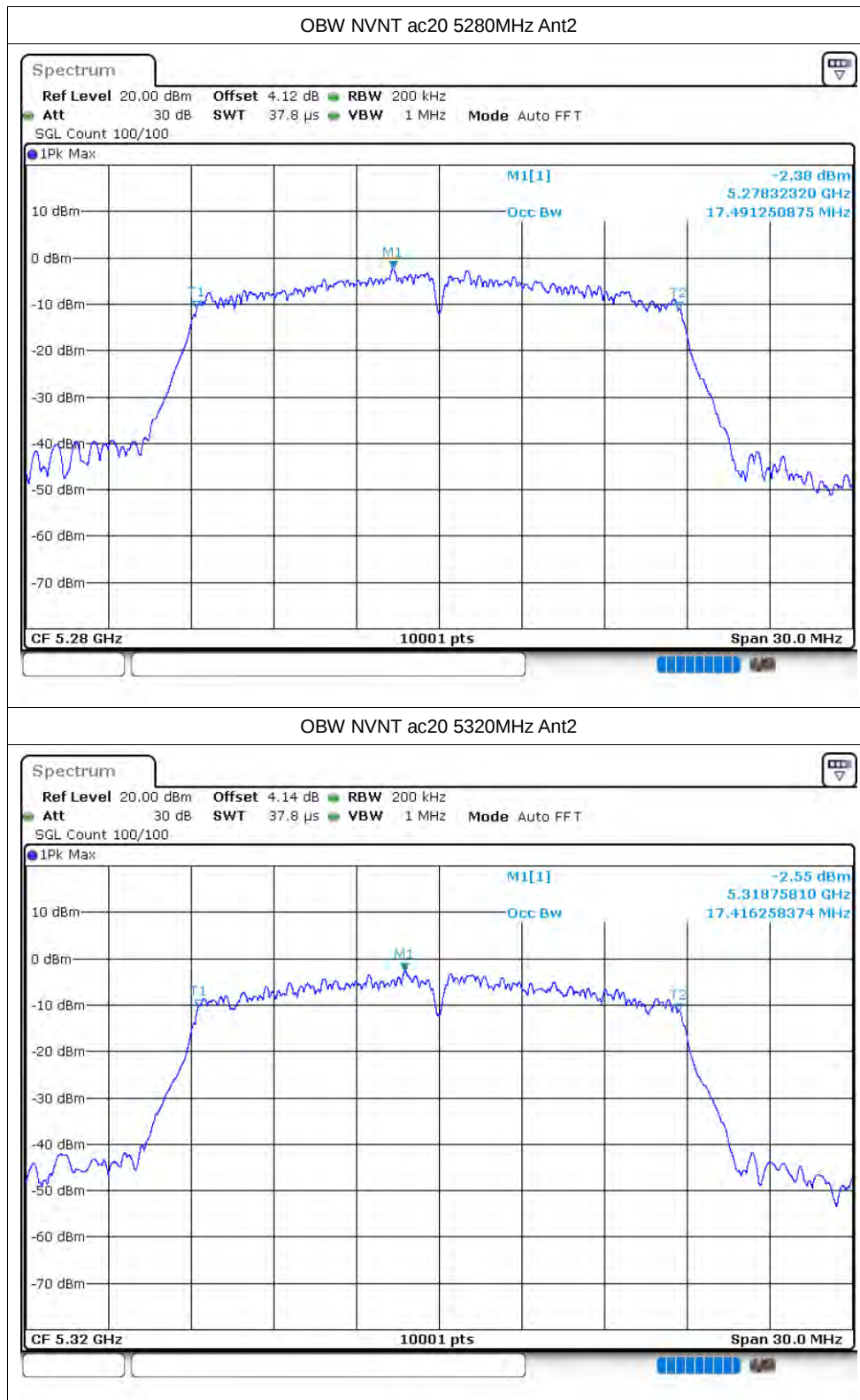


OBW NVNT ac20 5320MHz Ant1

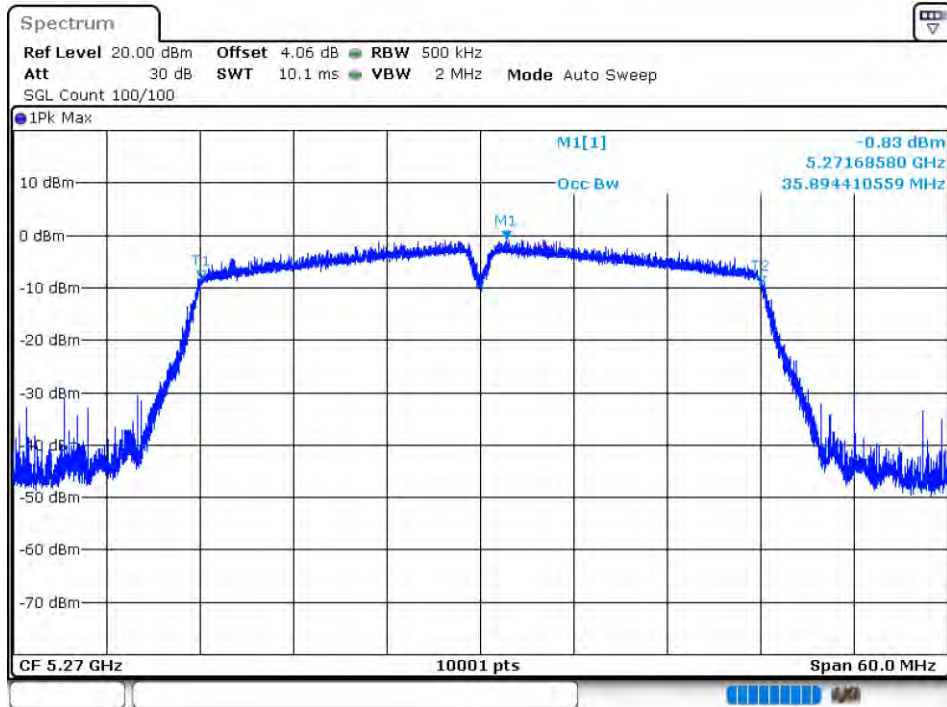


OBW NVNT ac20 5260MHz Ant2

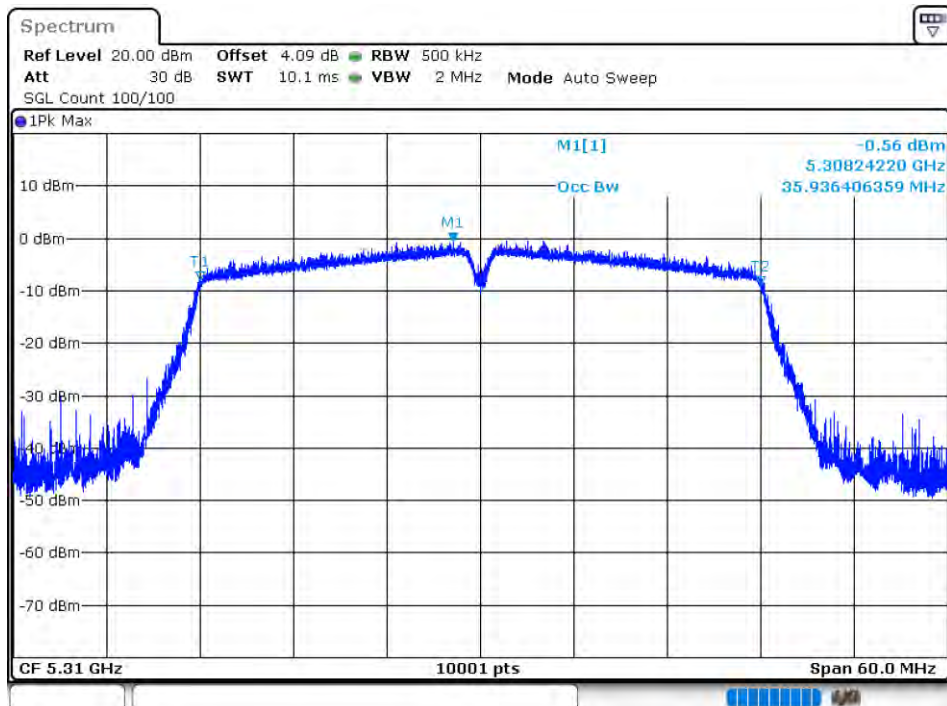




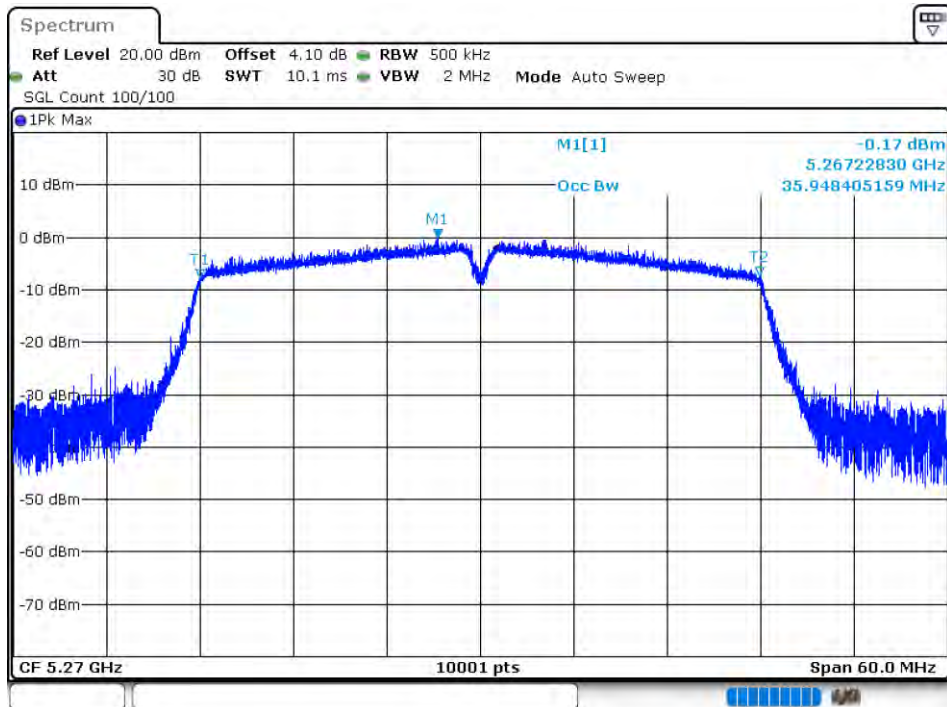
OBW NVNT ac40 5270MHz Ant1



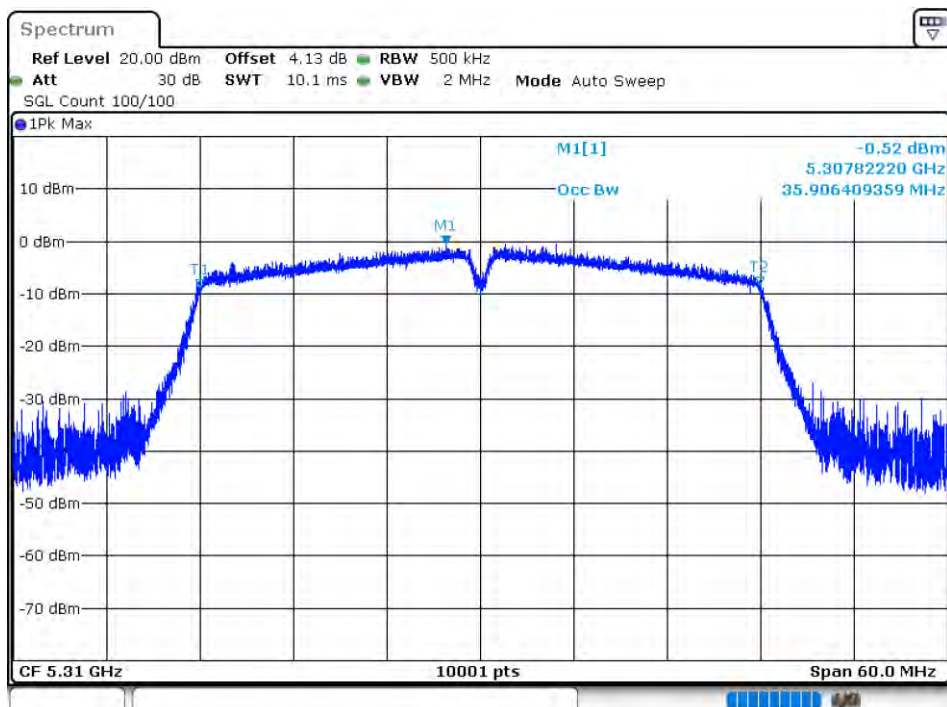
OBW NVNT ac40 5310MHz Ant1

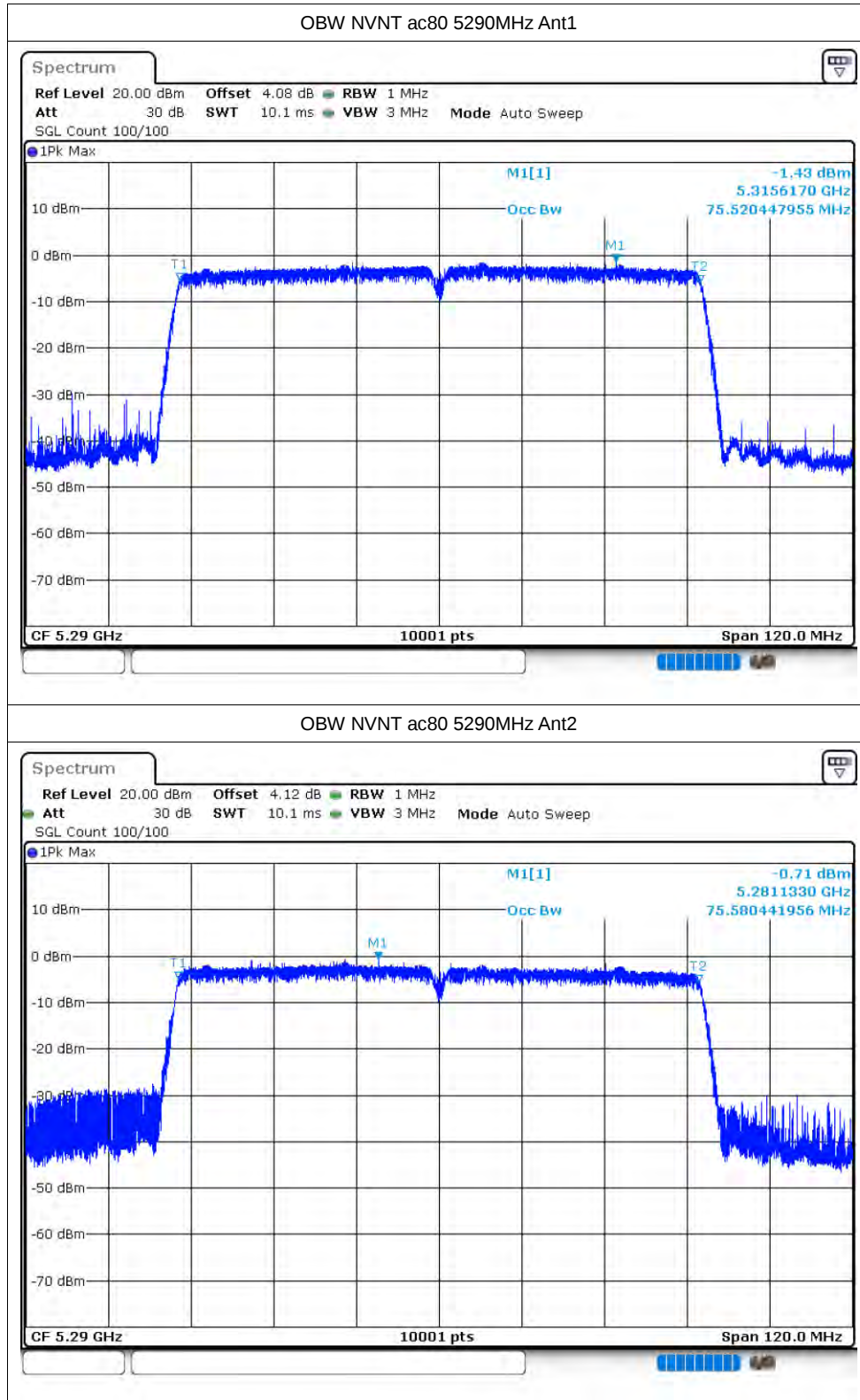


OBW NVNT ac40 5270MHz Ant2

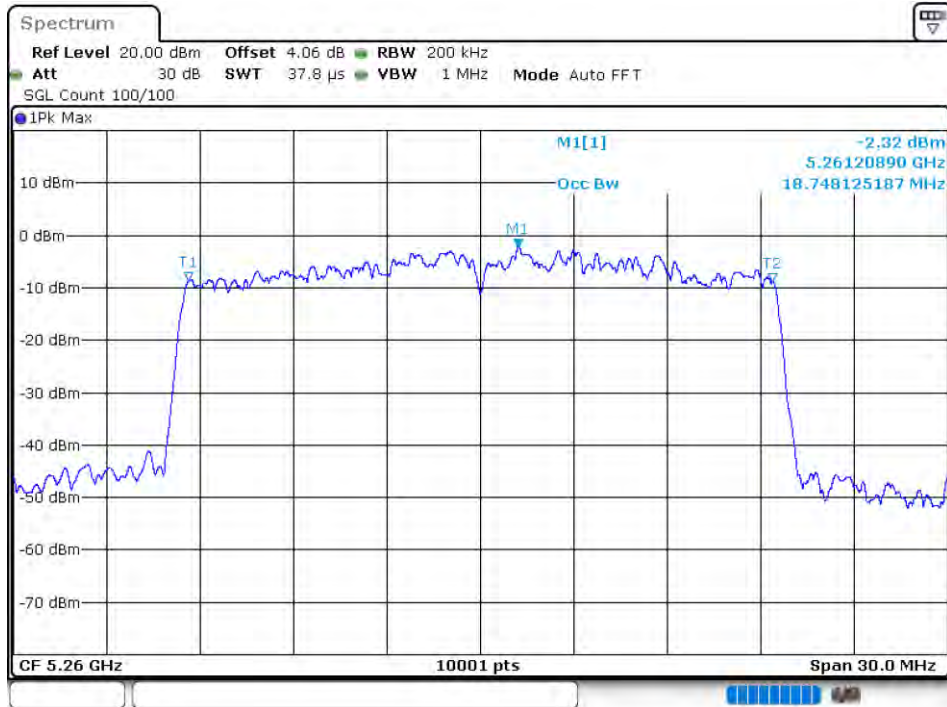


OBW NVNT ac40 5310MHz Ant2

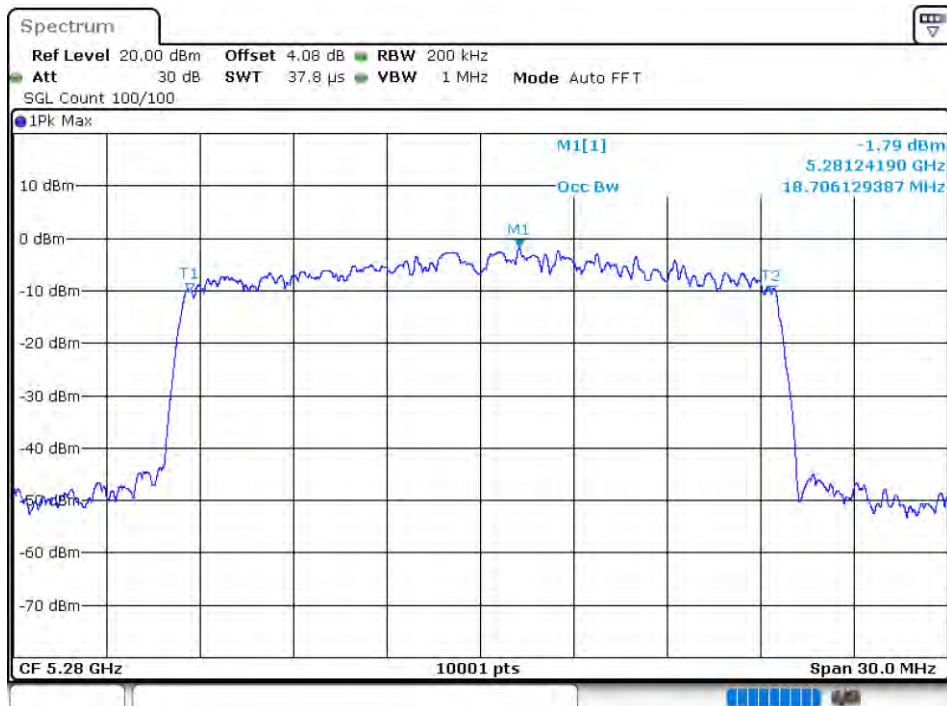




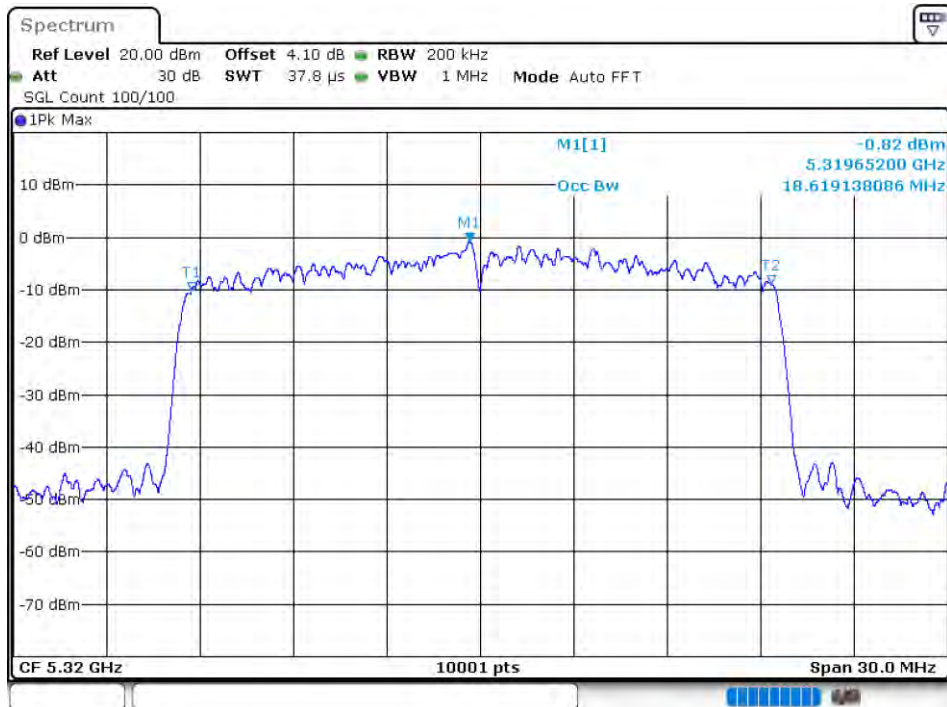
OBW NVNT ax20 5260MHz Ant1



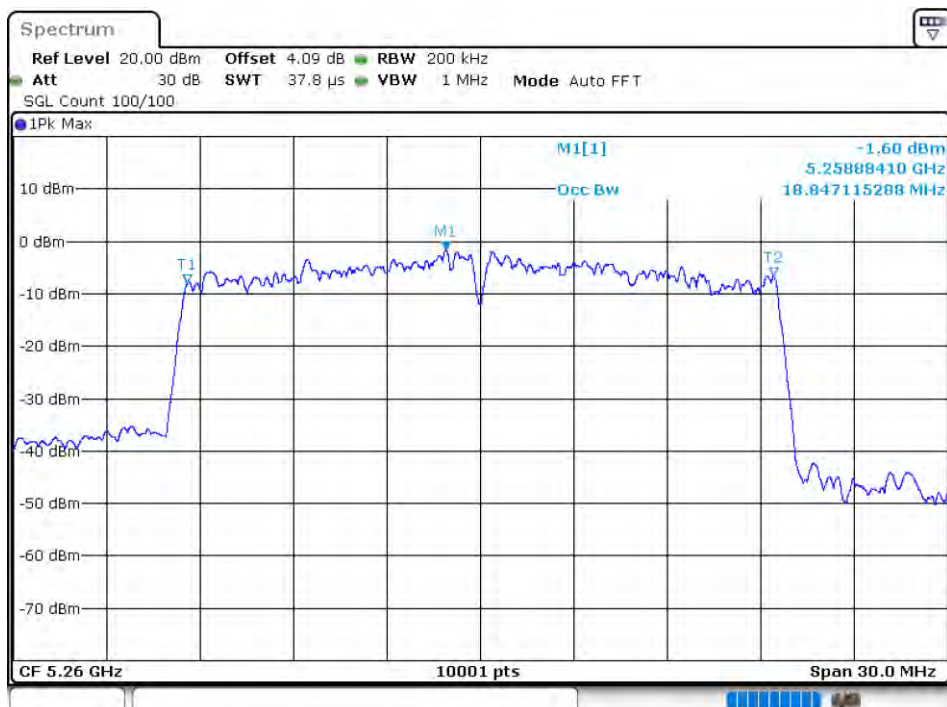
OBW NVNT ax20 5280MHz Ant1



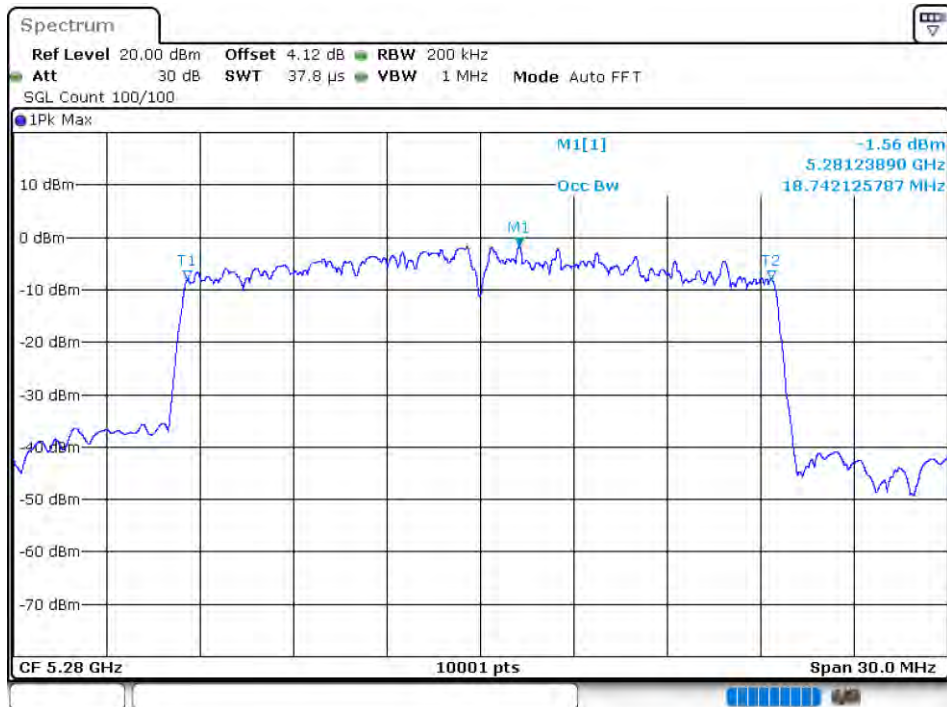
OBW NVNT ax20 5320MHz Ant1



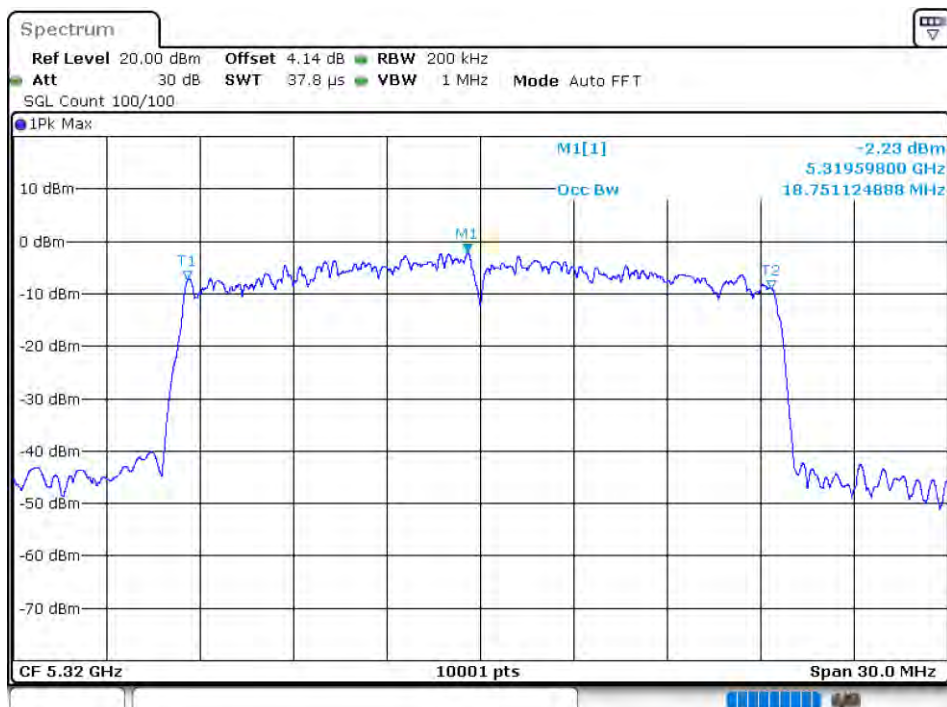
OBW NVNT ax20 5260MHz Ant2



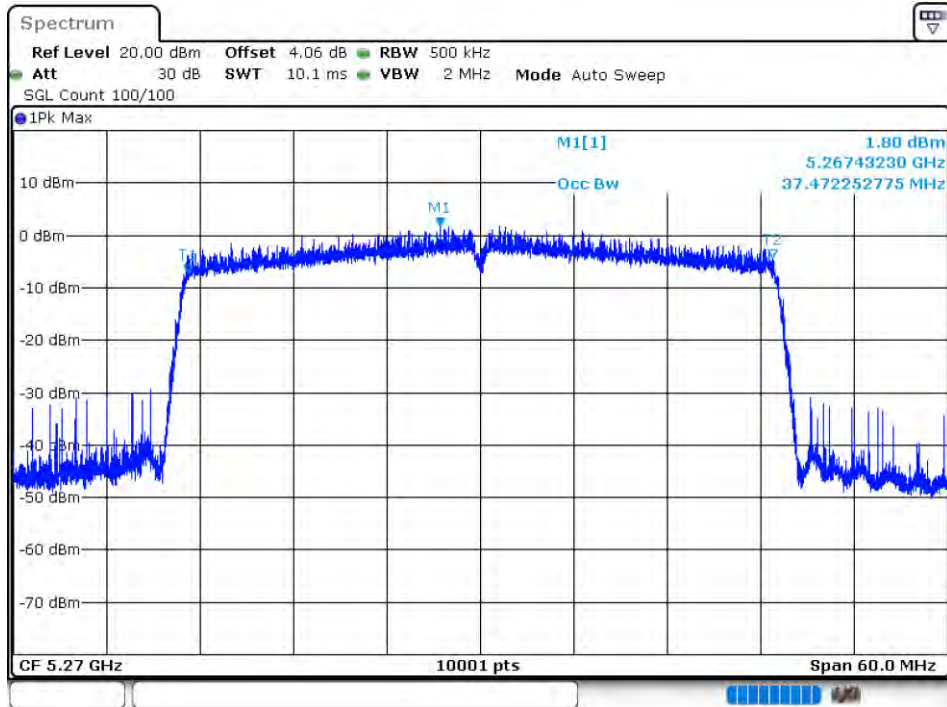
OBW NVNT ax20 5280MHz Ant2



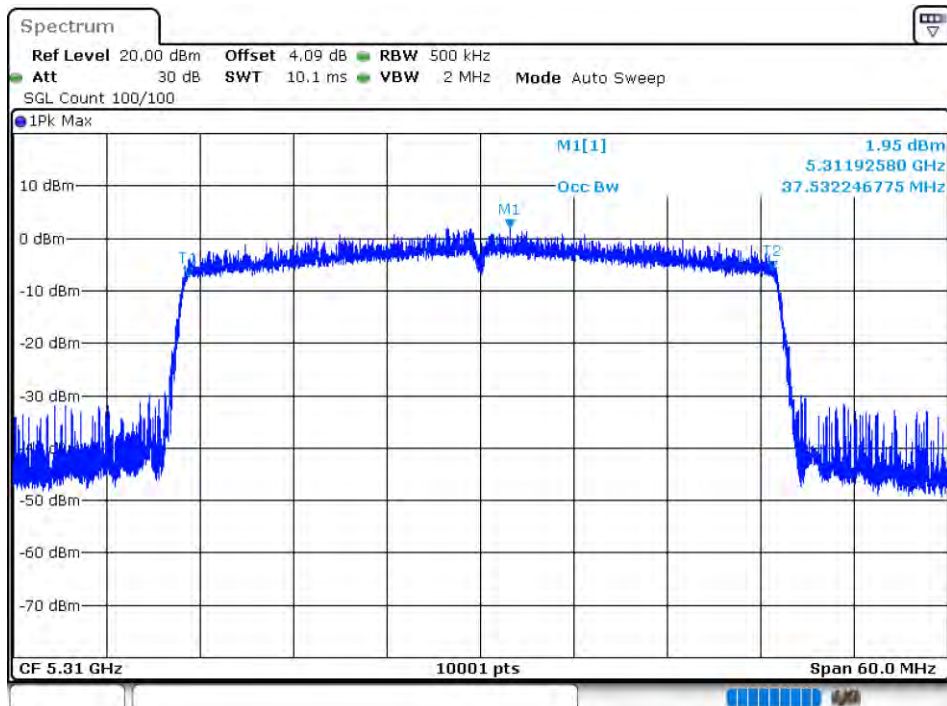
OBW NVNT ax20 5320MHz Ant2

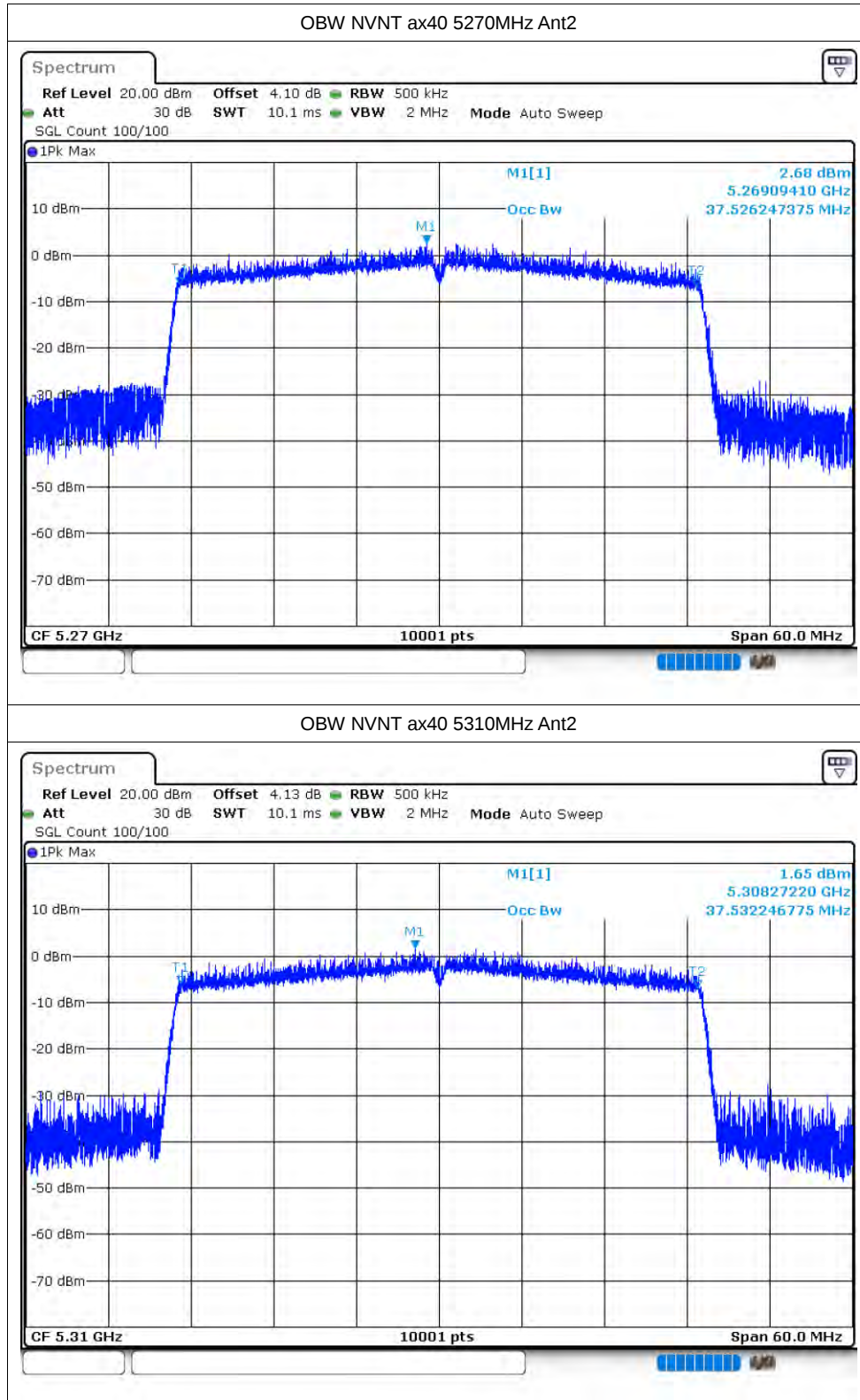


OBW NVNT ax40 5270MHz Ant1

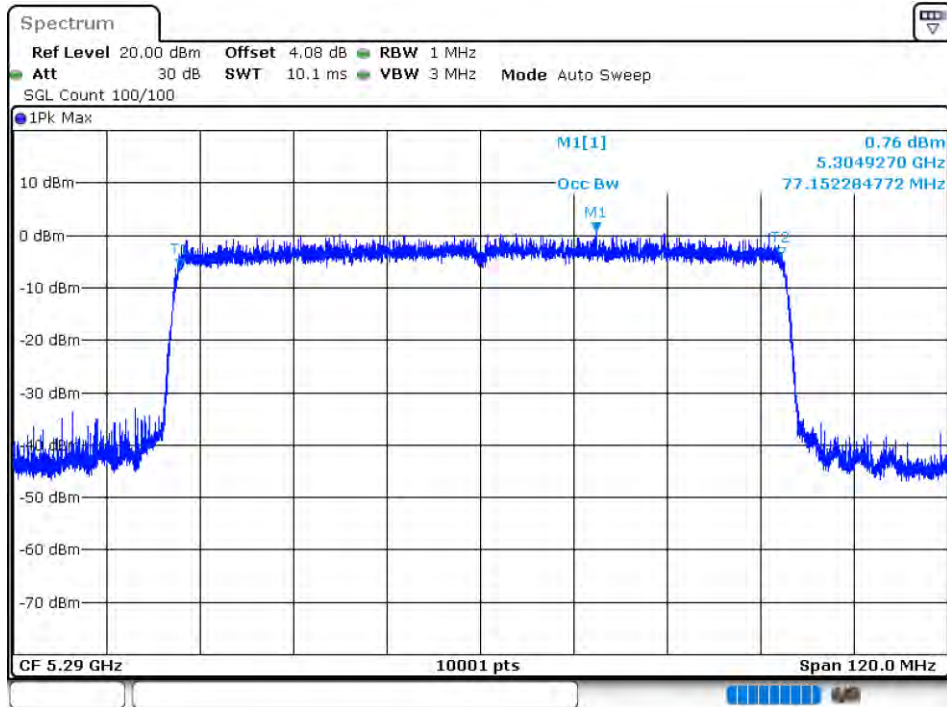


OBW NVNT ax40 5310MHz Ant1

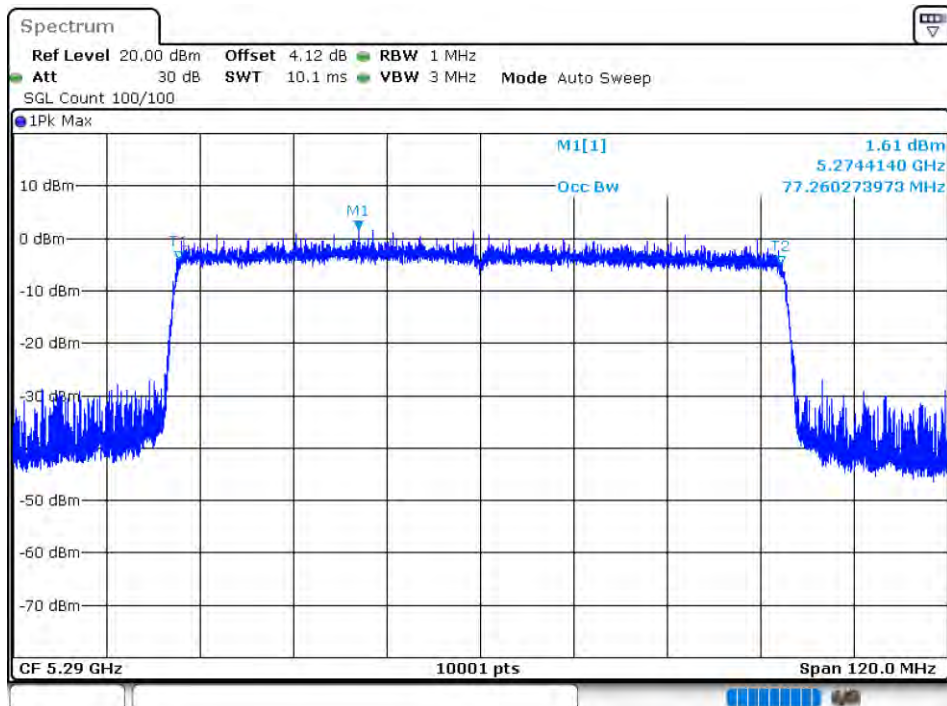




OBW NVNT ax80 5290MHz Ant1



OBW NVNT ax80 5290MHz Ant2

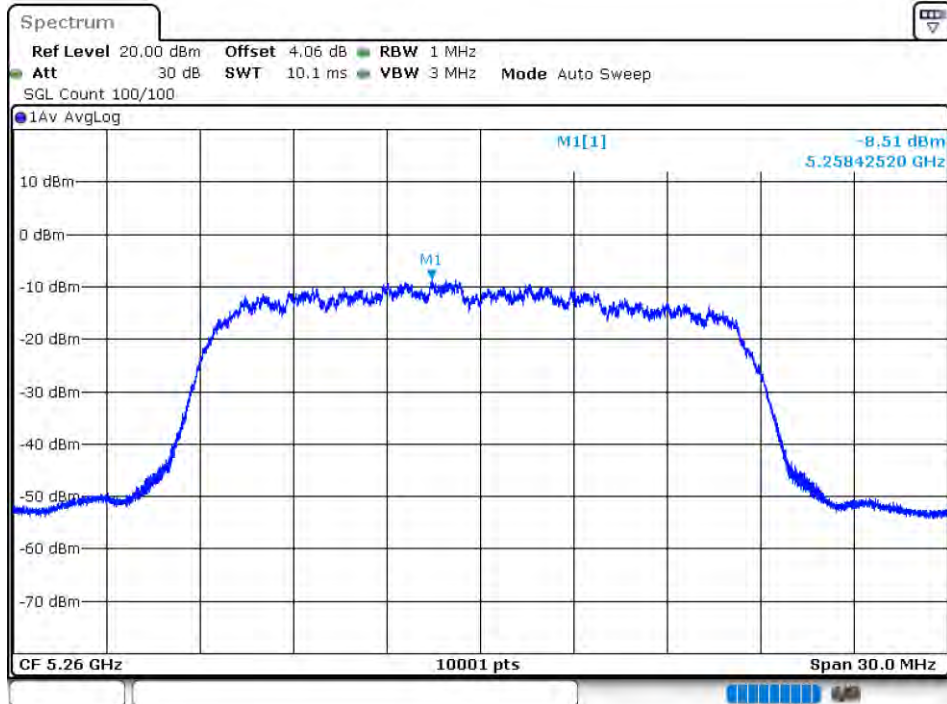


Maximum Power Spectral Density Level

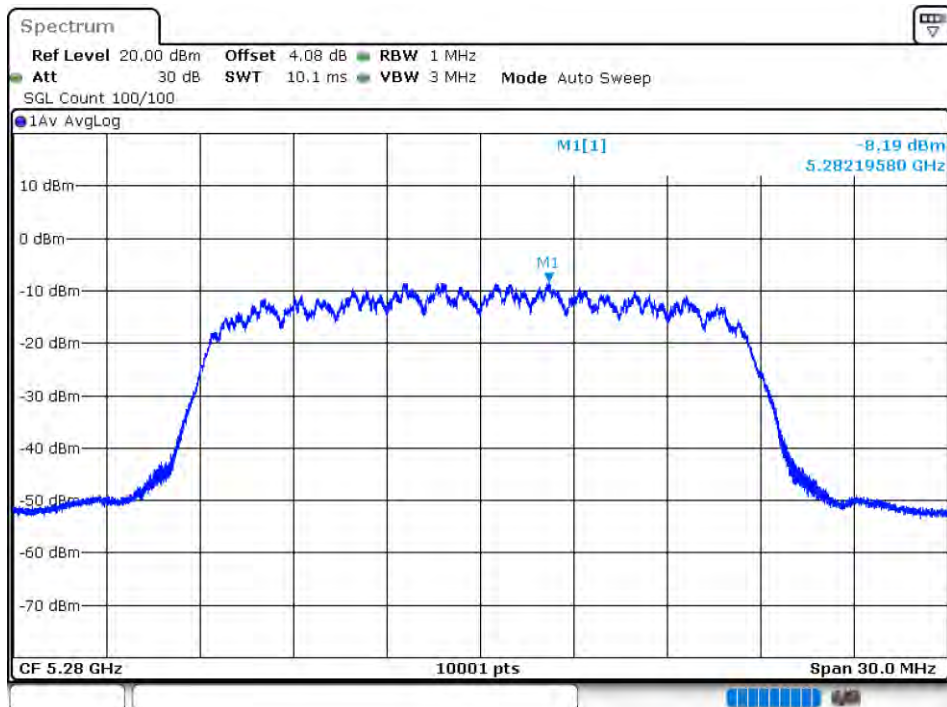
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-8.51	0.59	-7.92	11	Pass
NVNT	a	5280	Ant1	-8.19	0.59	-7.6	11	Pass
NVNT	a	5320	Ant1	-6.2	0.59	-5.61	11	Pass
NVNT	a	5260	Ant2	-7.29	0.59	-6.7	11	Pass
NVNT	a	5280	Ant2	-6.33	0.6	-5.73	11	Pass
NVNT	a	5320	Ant2	-7.64	0.59	-7.05	11	Pass
NVNT	n20	5260	Ant1	-8.31	0.63	-7.68	11	Pass
NVNT	n20	5280	Ant1	-8.26	0.63	-7.63	11	Pass
NVNT	n20	5320	Ant1	-8.96	0.63	-8.33	11	Pass
NVNT	n20	5260	Ant2	-8.48	0.63	-7.85	11	Pass
NVNT	n20	5280	Ant2	-8.7	0.63	-8.07	11	Pass
NVNT	n20	5320	Ant2	-9.27	0.63	-8.64	11	Pass
NVNT	n40	5270	Ant1	-15.39	1.19	-14.2	11	Pass
NVNT	n40	5310	Ant1	-15.5	1.19	-14.31	11	Pass
NVNT	n40	5270	Ant2	-14.96	1.19	-13.77	11	Pass
NVNT	n40	5310	Ant2	-16.73	1.19	-15.54	11	Pass
NVNT	ac20	5260	Ant1	-8.76	0.63	-8.13	11	Pass
NVNT	ac20	5280	Ant1	-8.36	0.63	-7.73	11	Pass
NVNT	ac20	5320	Ant1	-8.74	0.62	-8.12	11	Pass
NVNT	ac20	5260	Ant2	-7.41	0.63	-6.78	11	Pass
NVNT	ac20	5280	Ant2	-8.34	0.63	-7.71	11	Pass
NVNT	ac20	5320	Ant2	-8.95	0.63	-8.32	11	Pass
NVNT	ac40	5270	Ant1	-12.14	1.18	-10.96	11	Pass
NVNT	ac40	5310	Ant1	-15.65	1.17	-14.48	11	Pass
NVNT	ac40	5270	Ant2	-12.71	1.17	-11.54	11	Pass
NVNT	ac40	5310	Ant2	-11.77	1.17	-10.6	11	Pass
NVNT	ac80	5290	Ant1	-24.82	2.07	-22.75	11	Pass
NVNT	ac80	5290	Ant2	-26.53	2.07	-24.46	11	Pass
NVNT	ax20	5260	Ant1	-10.46	0.79	-9.67	11	Pass
NVNT	ax20	5280	Ant1	-9.65	0.79	-8.86	11	Pass
NVNT	ax20	5320	Ant1	-10.34	0.78	-9.56	11	Pass
NVNT	ax20	5260	Ant2	-10.54	0.8	-9.74	11	Pass
NVNT	ax20	5280	Ant2	-8.9	0.78	-8.12	11	Pass
NVNT	ax20	5320	Ant2	-10.39	0.79	-9.6	11	Pass
NVNT	ax40	5270	Ant1	-18.42	1.4	-17.02	11	Pass
NVNT	ax40	5310	Ant1	-15.46	1.39	-14.07	11	Pass
NVNT	ax40	5270	Ant2	-17.9	1.38	-16.52	11	Pass
NVNT	ax40	5310	Ant2	-15.31	1.39	-13.92	11	Pass
NVNT	ax80	5290	Ant1	-25.68	2.27	-23.41	11	Pass
NVNT	ax80	5290	Ant2	-23.76	2.27	-21.49	11	Pass

Test Graphs

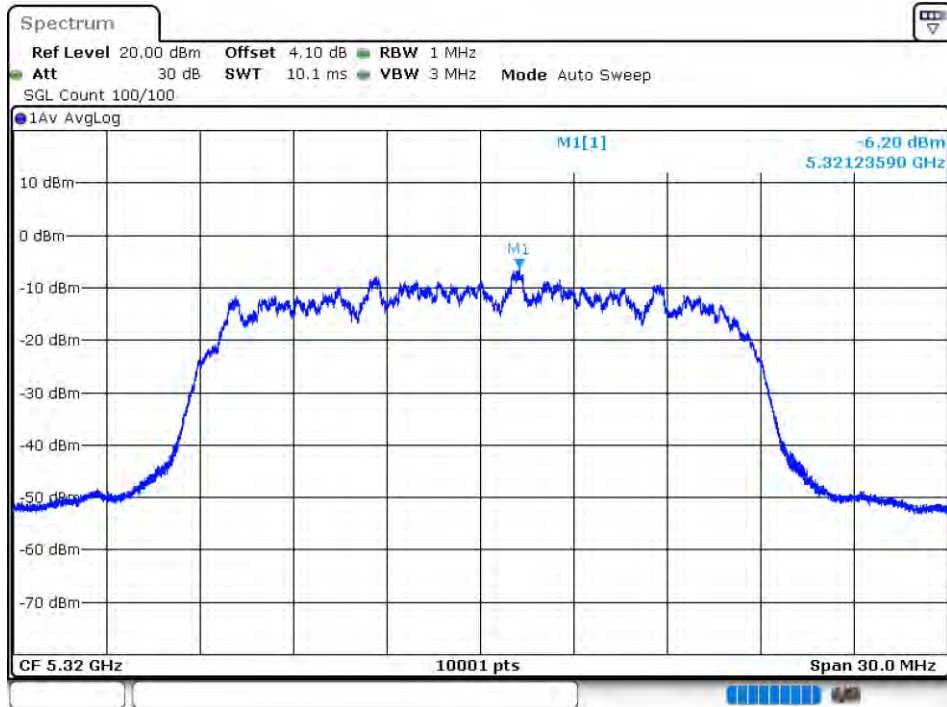
PSD NVNT a 5260MHz Ant1



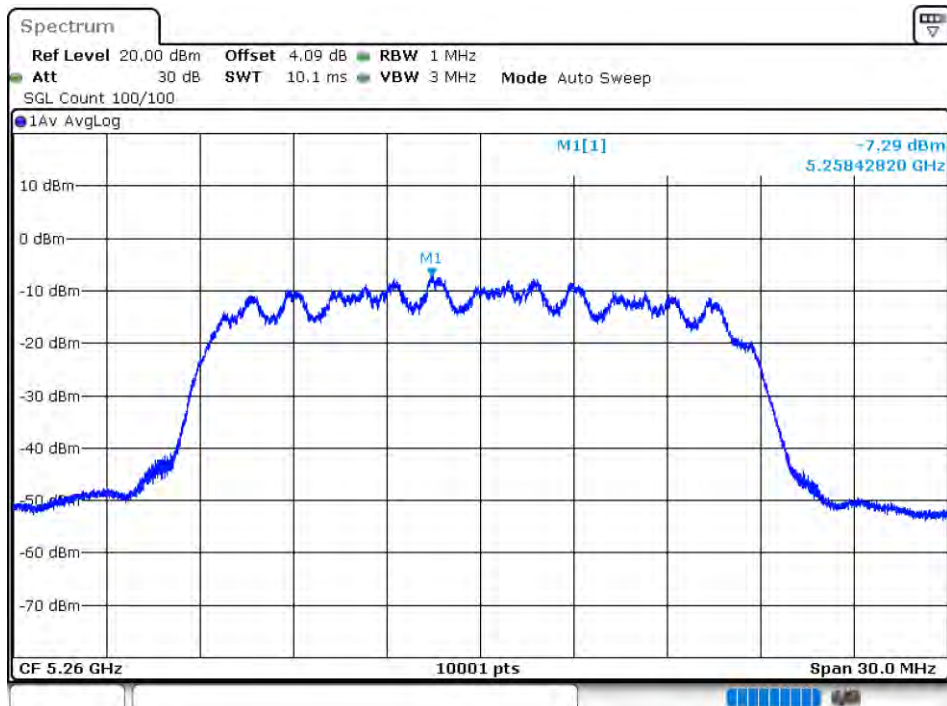
PSD NVNT a 5280MHz Ant1



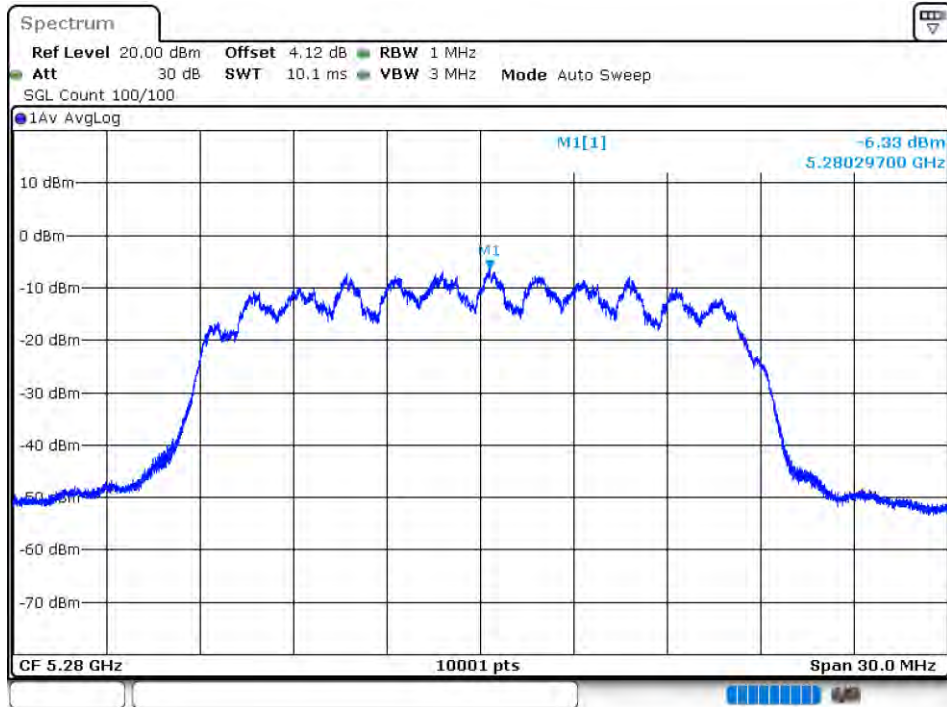
PSD NVNT a 5320MHz Ant1



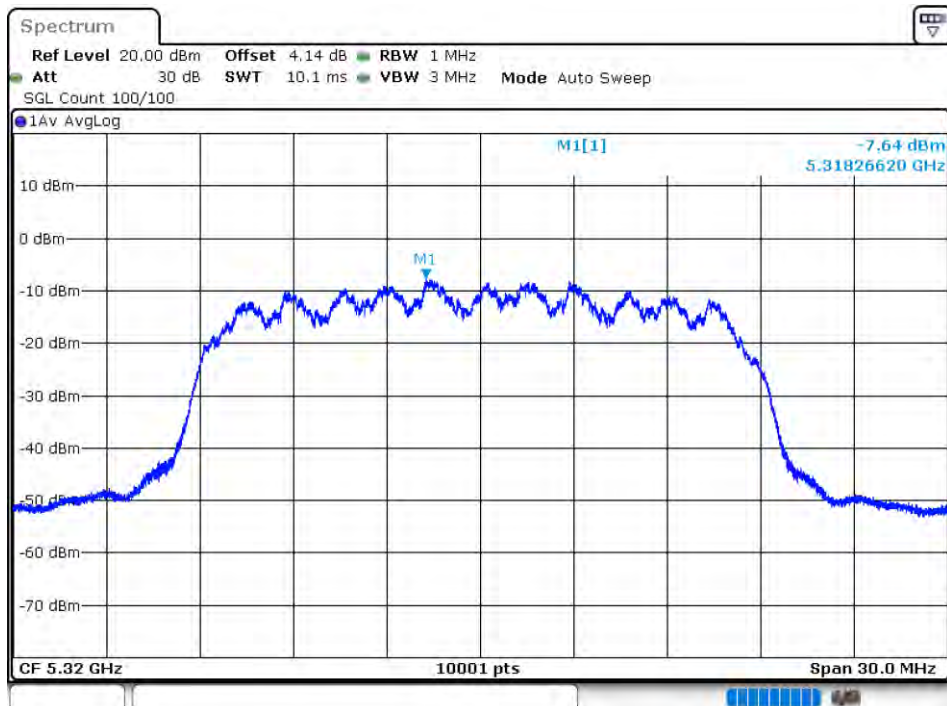
PSD NVNT a 5260MHz Ant2

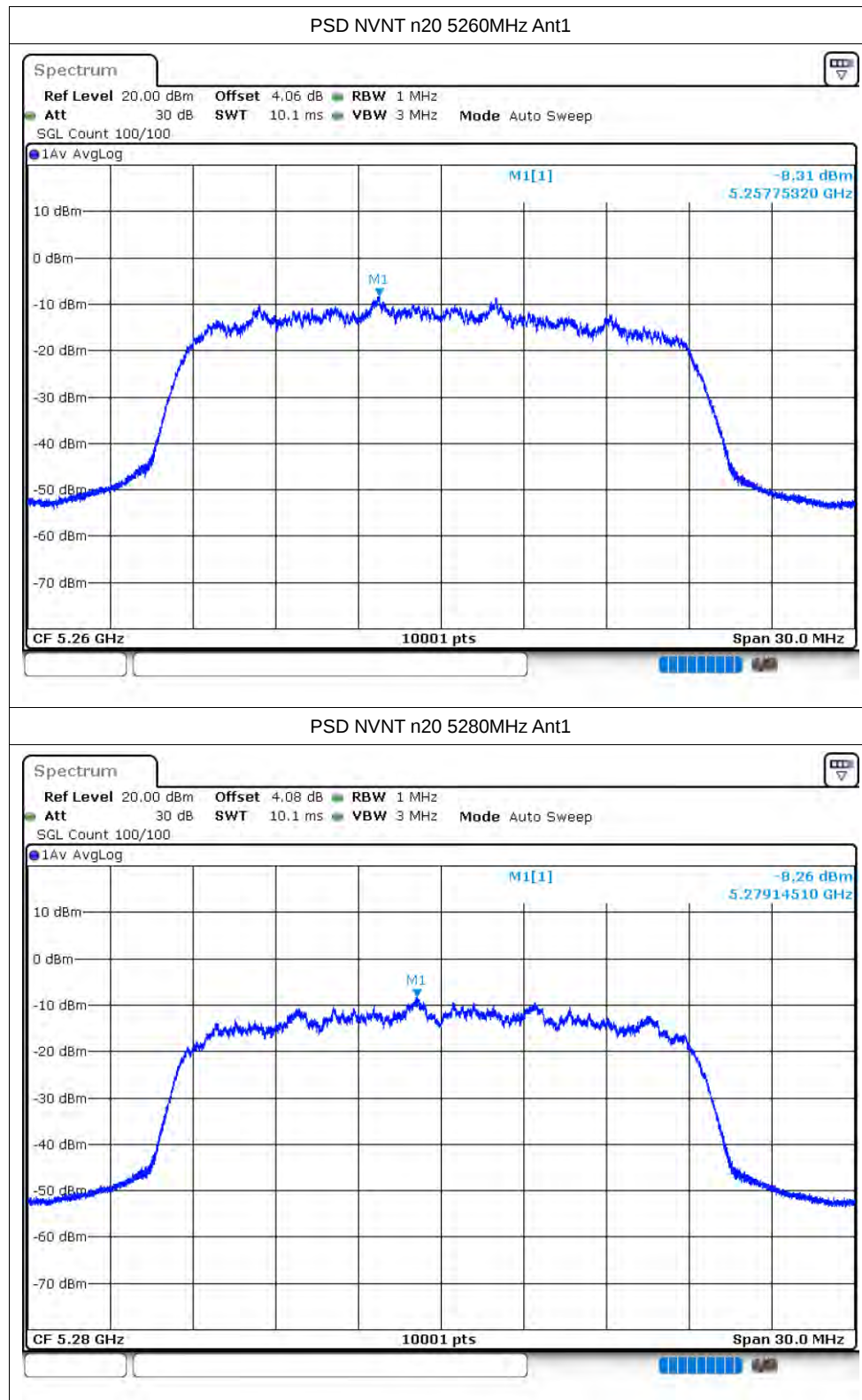


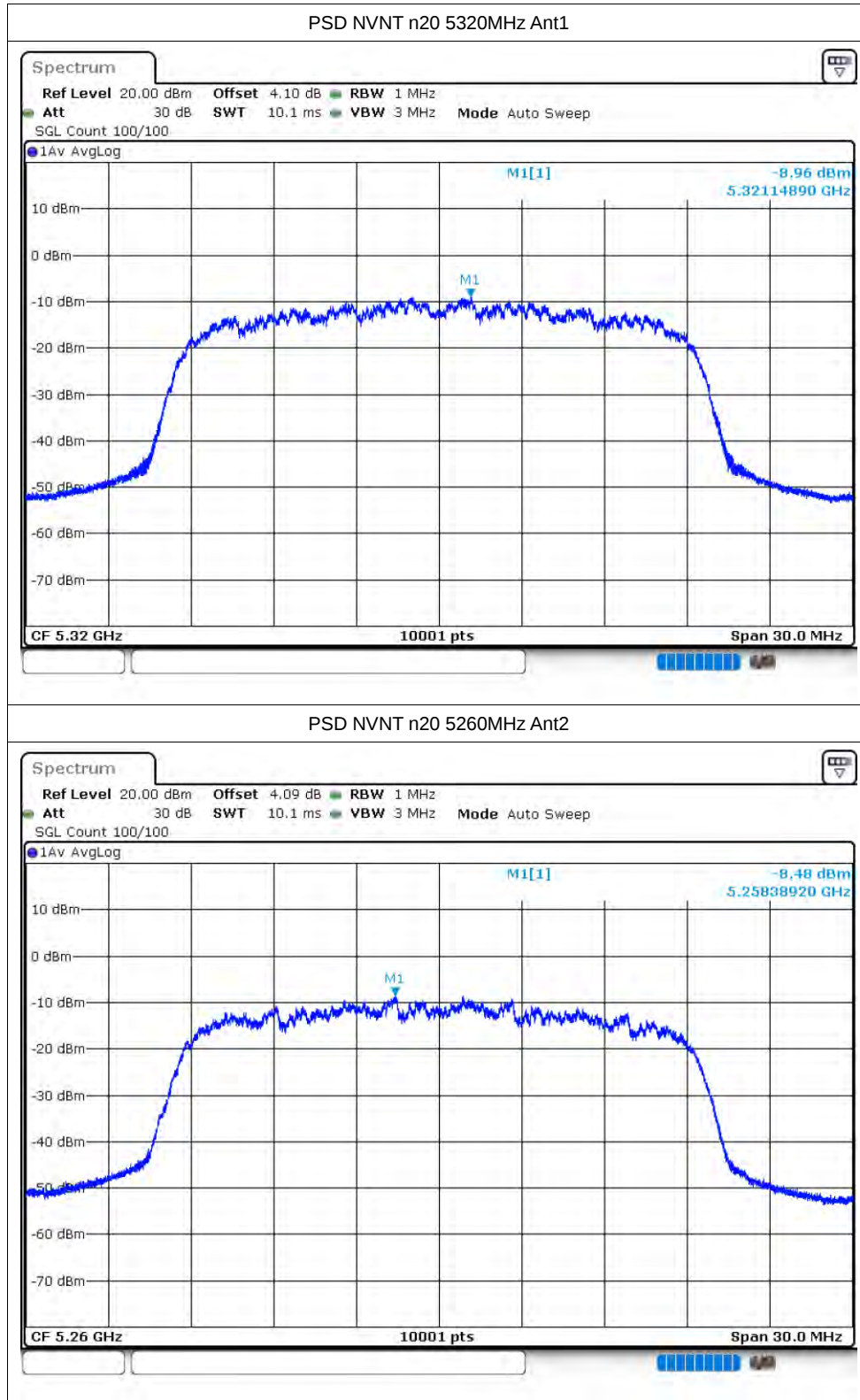
PSD NVNT a 5280MHz Ant2

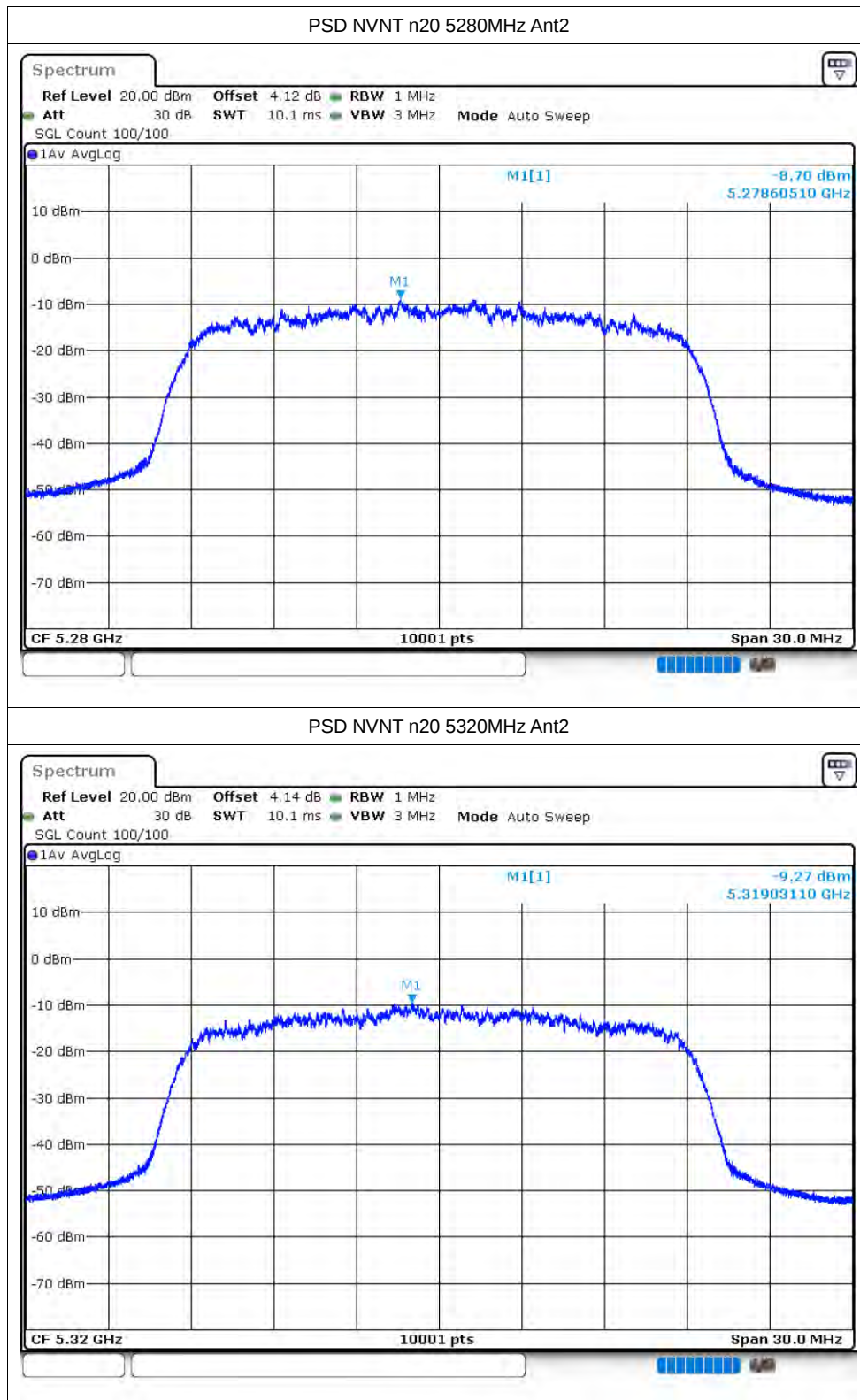


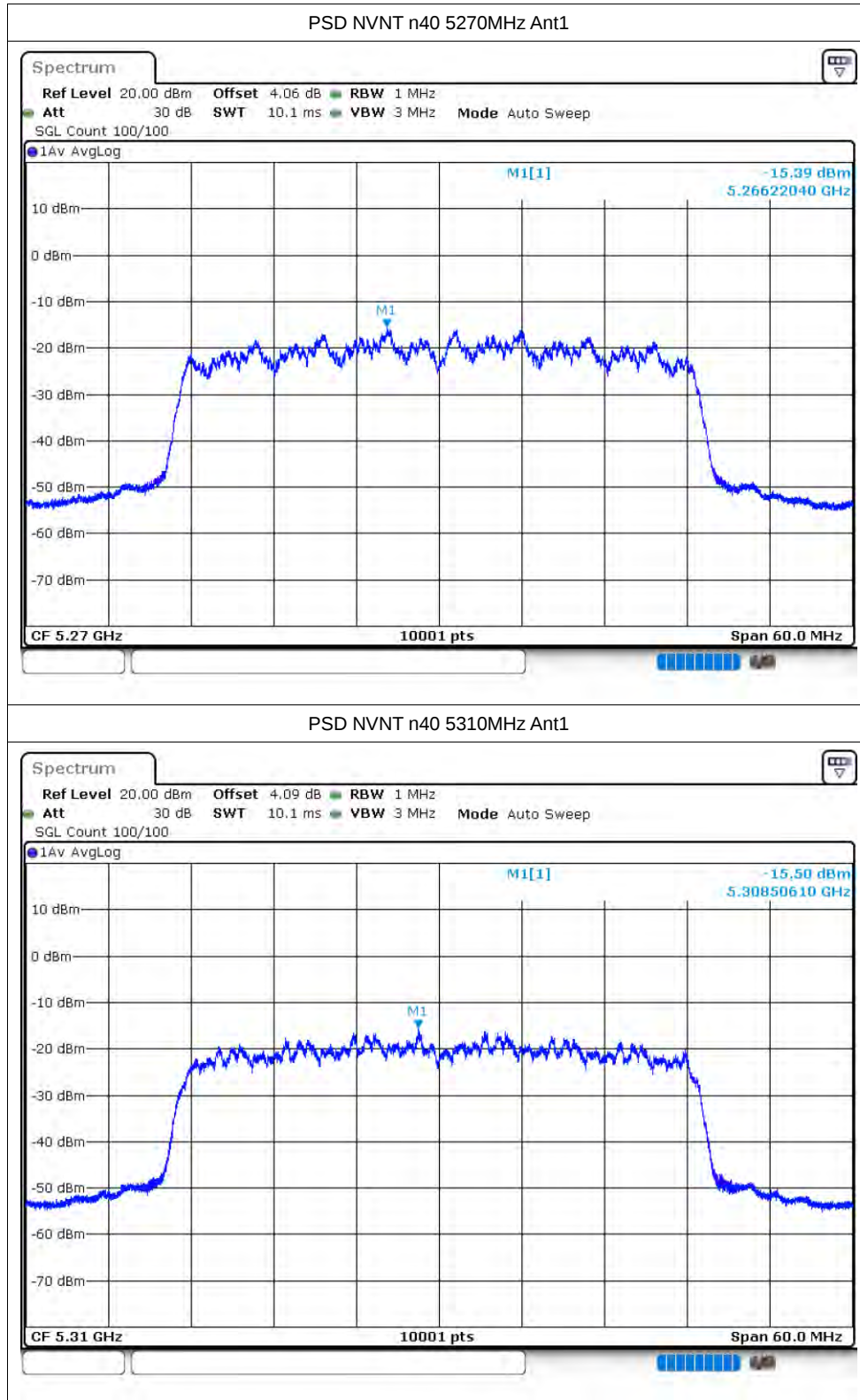
PSD NVNT a 5320MHz Ant2

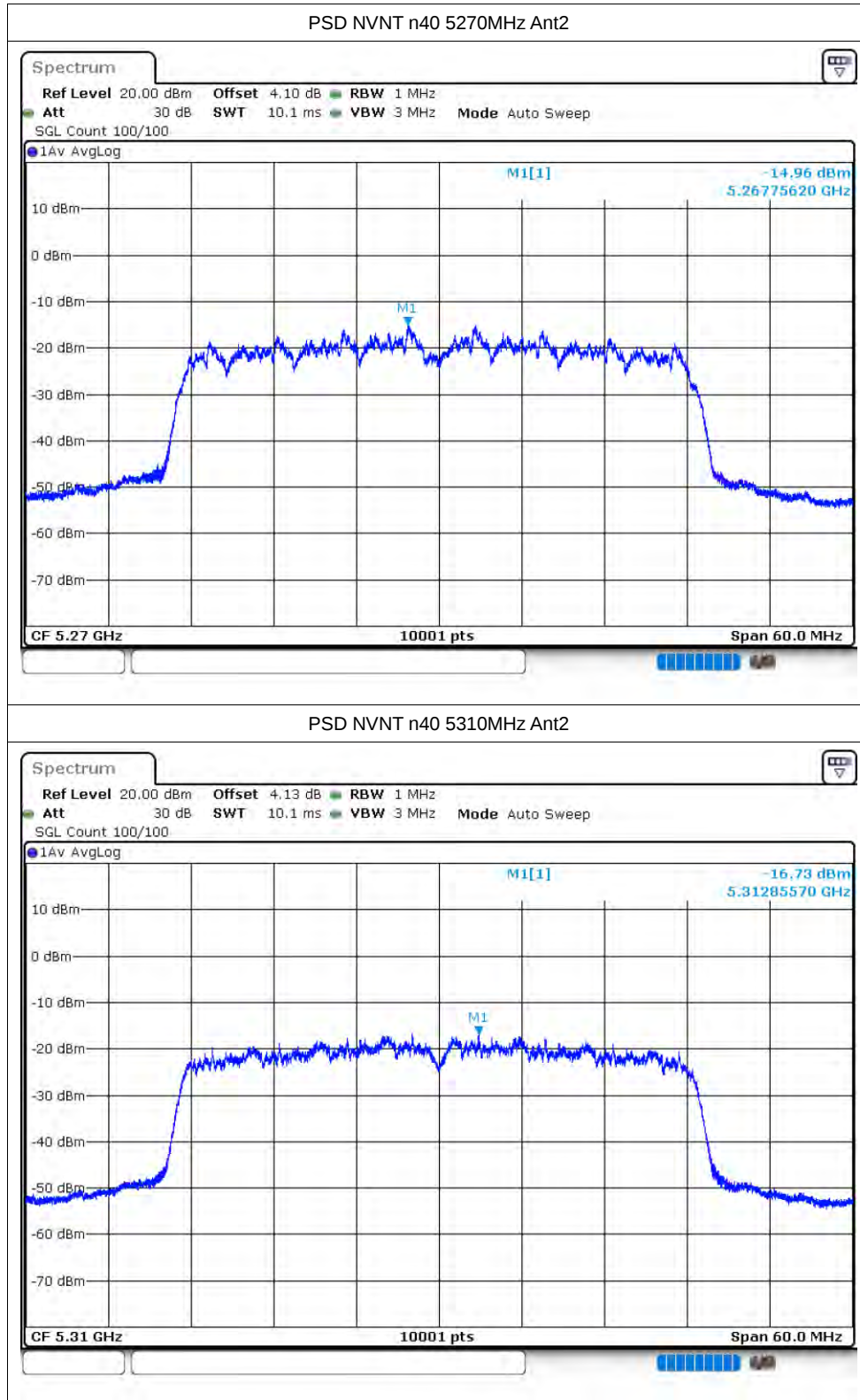


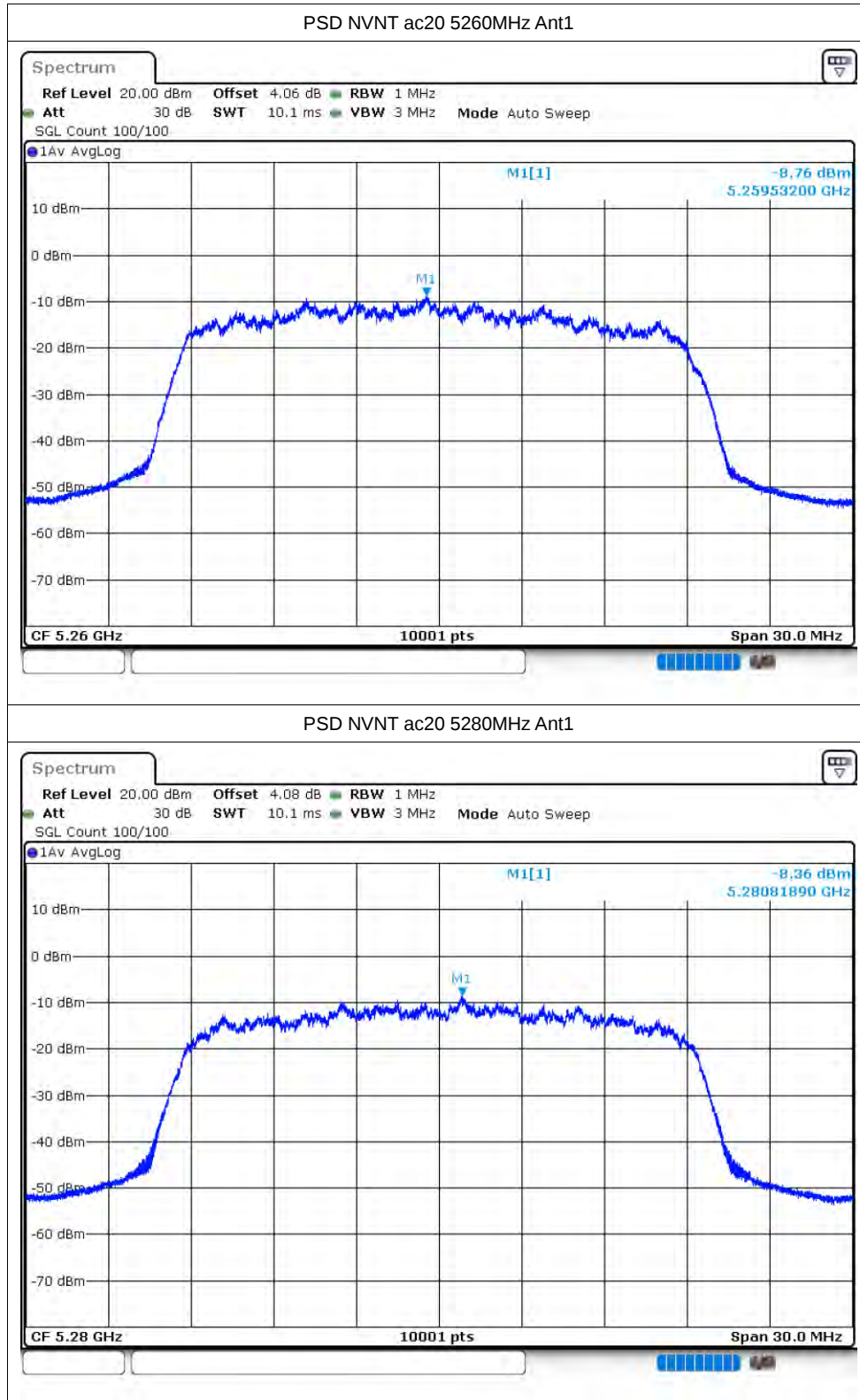


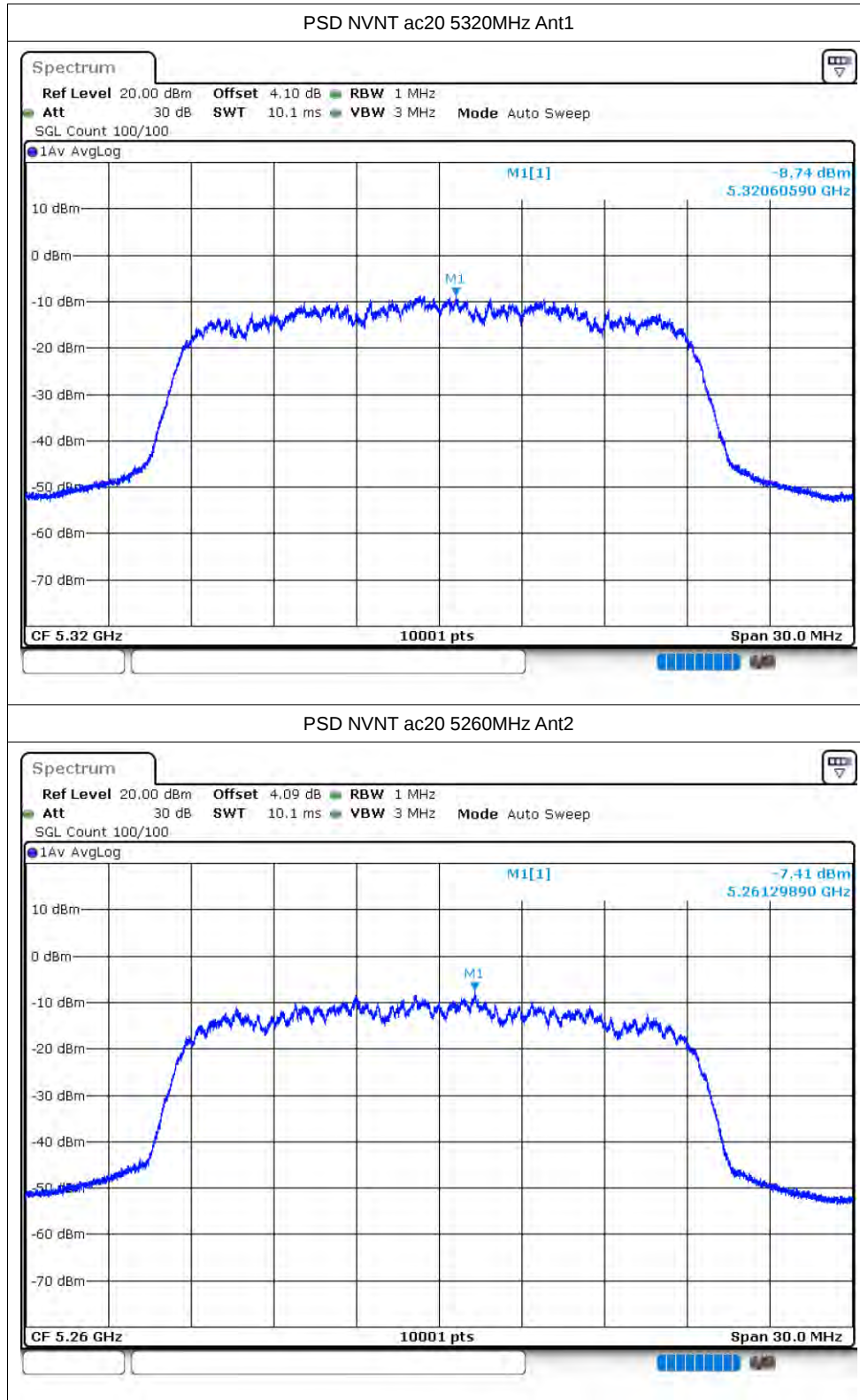


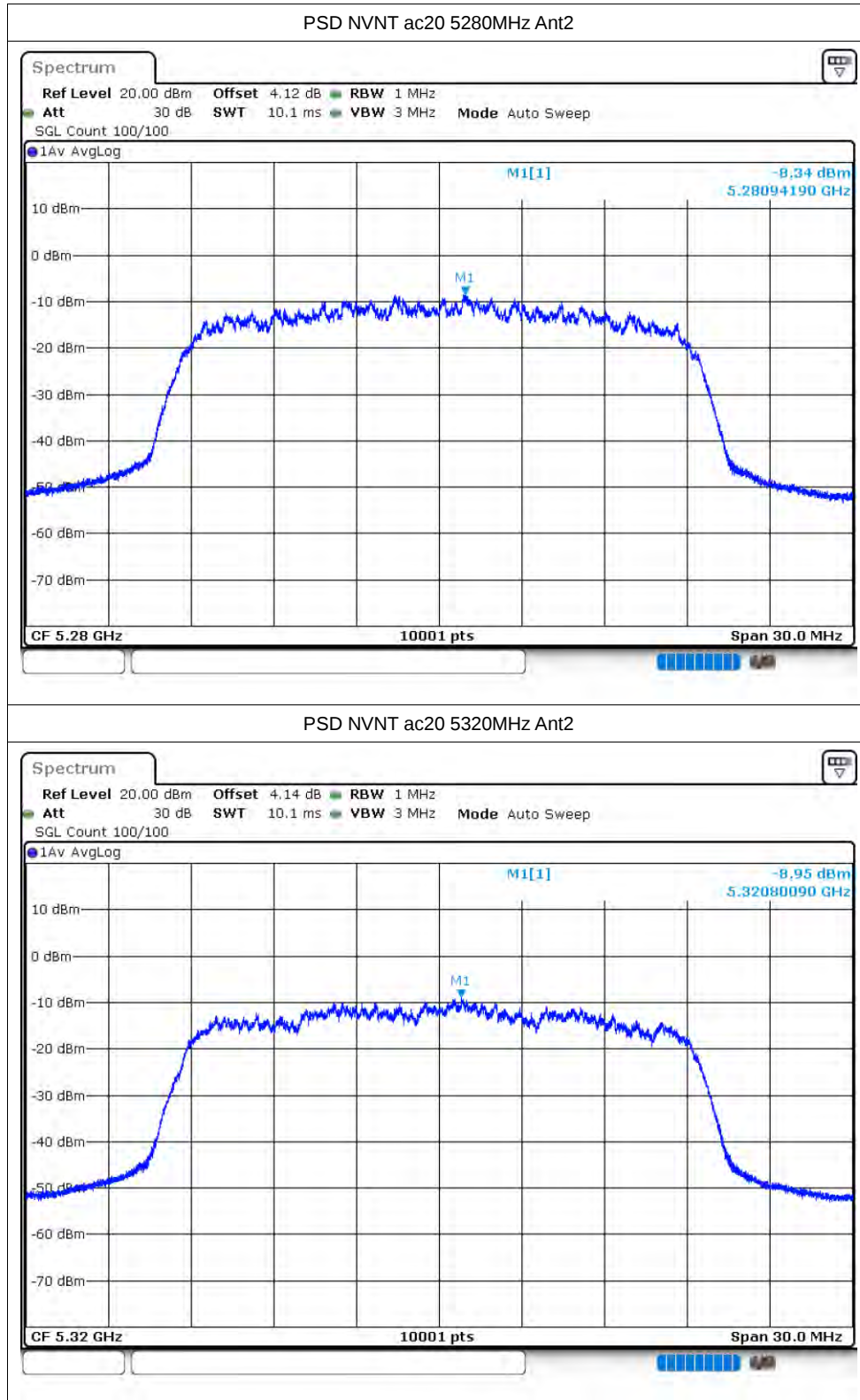




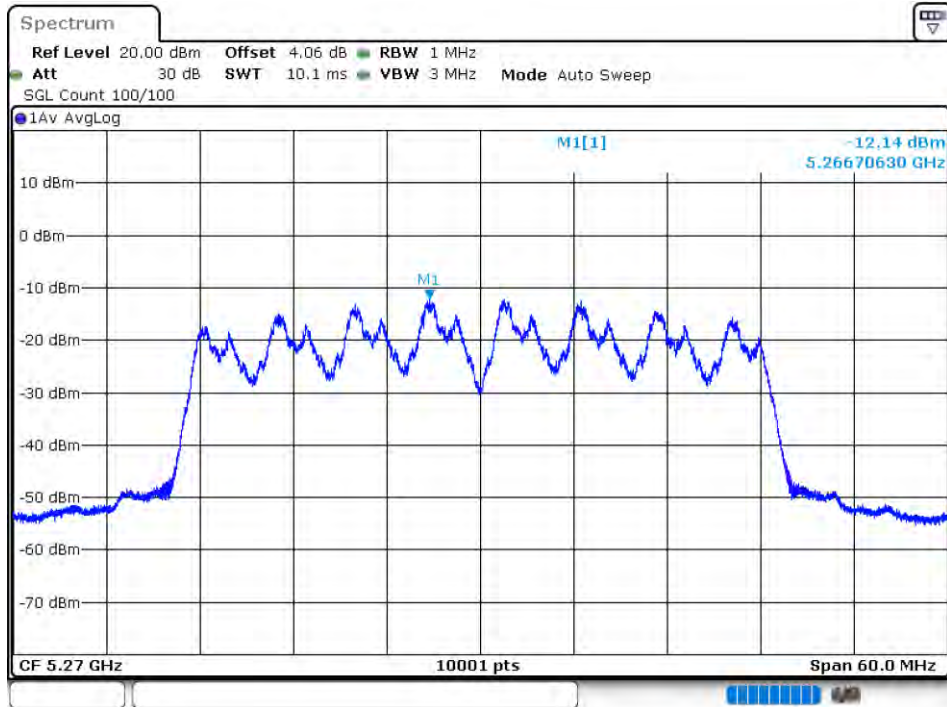




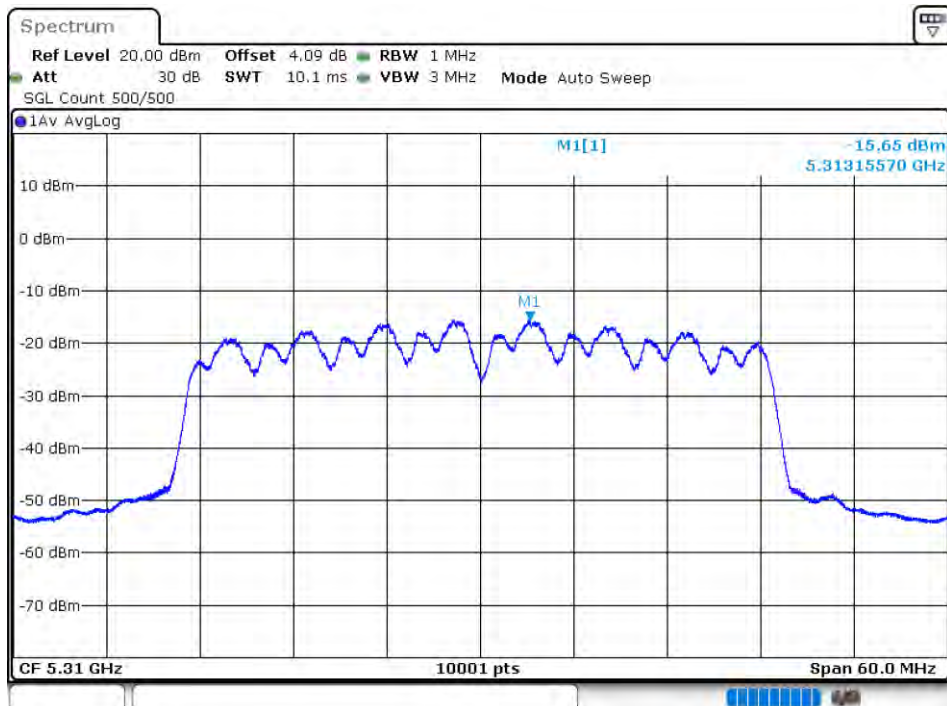




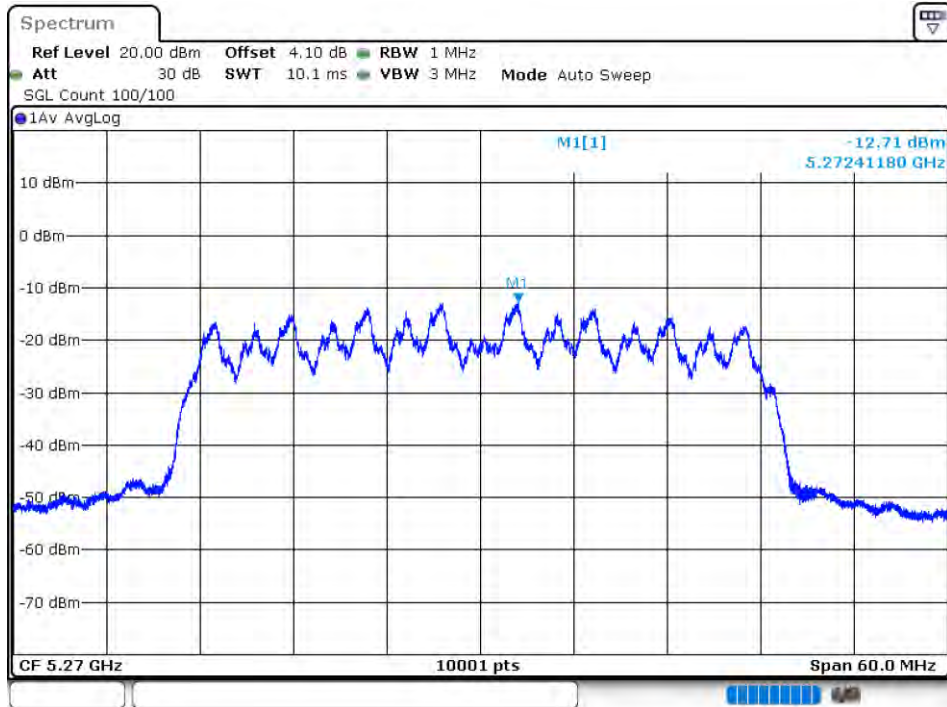
PSD NVNT ac40 5270MHz Ant1



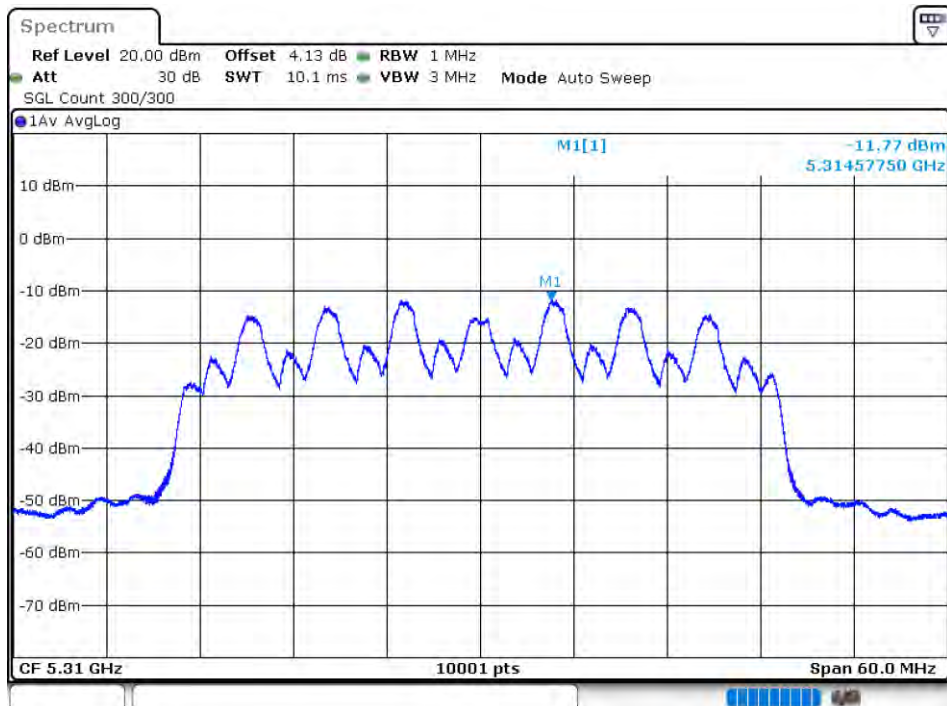
PSD NVNT ac40 5310MHz Ant1



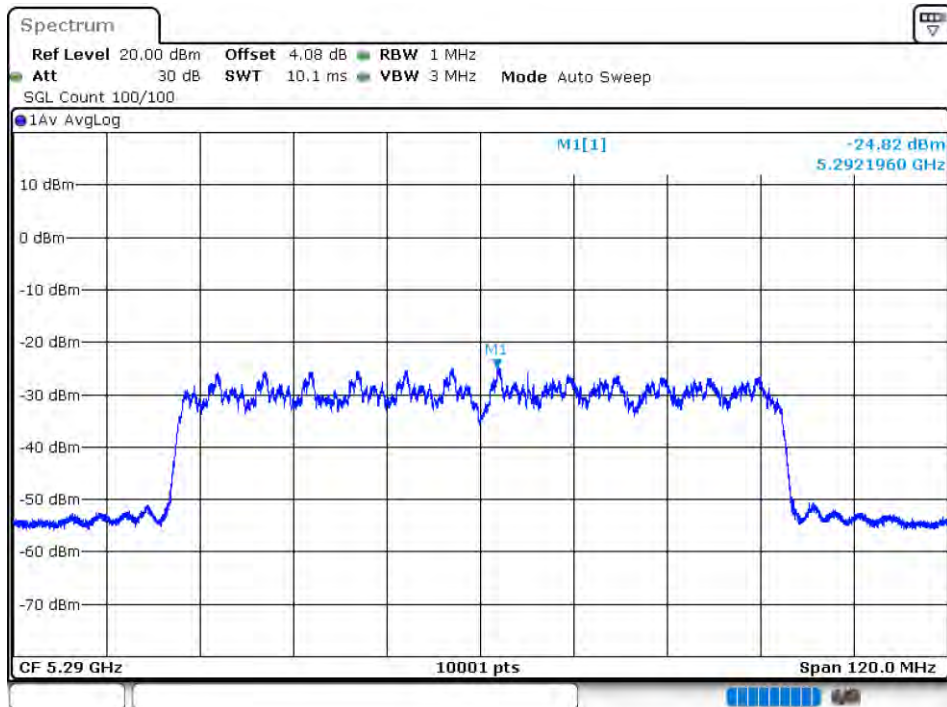
PSD NVNT ac40 5270MHz Ant2



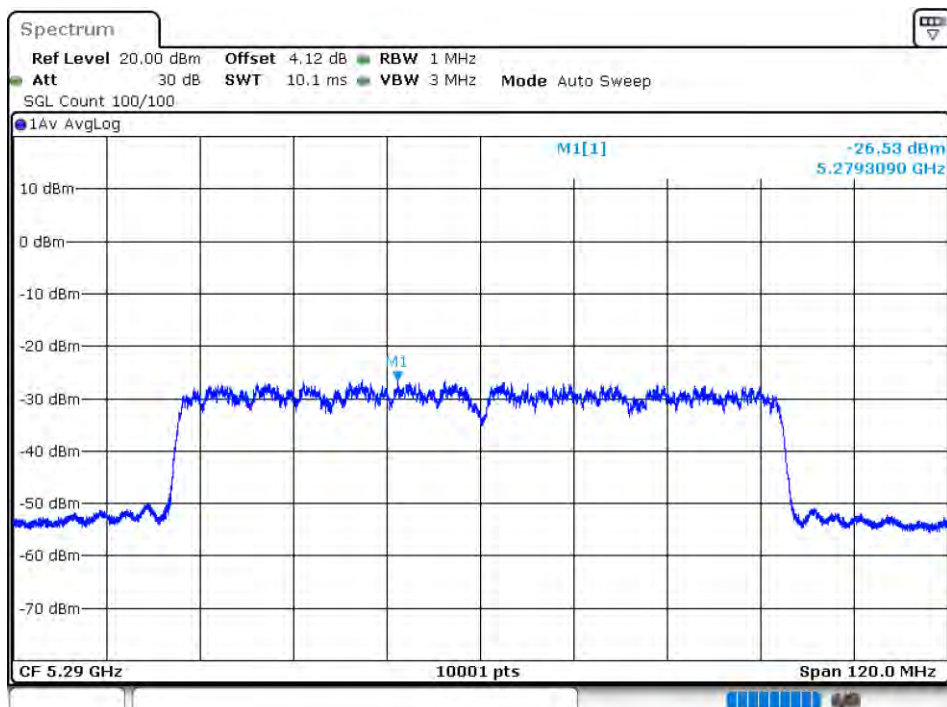
PSD NVNT ac40 5310MHz Ant2



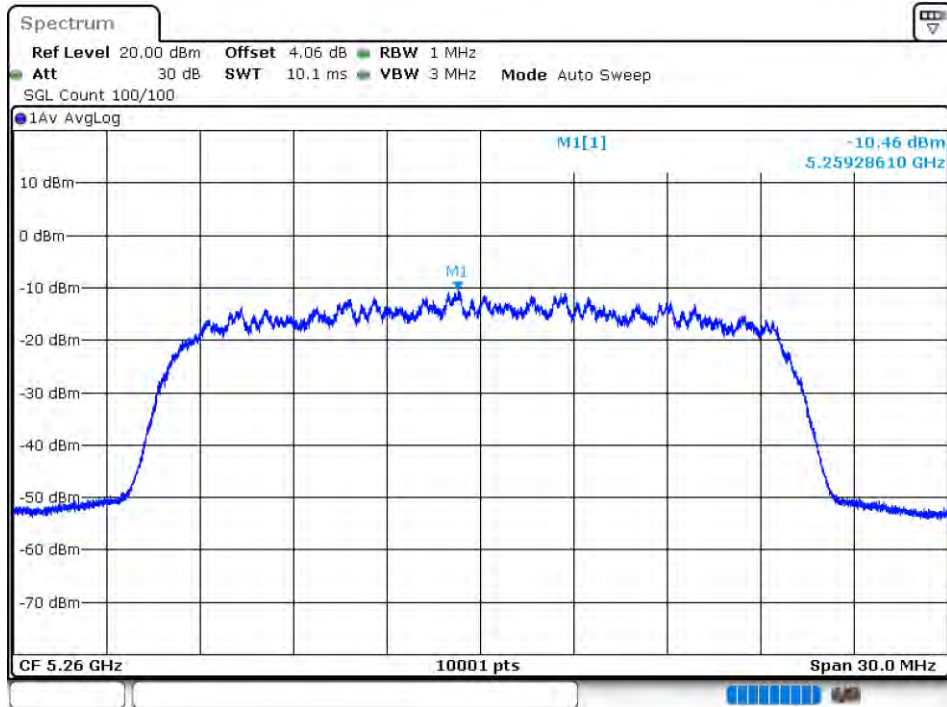
PSD NVNT ac80 5290MHz Ant1



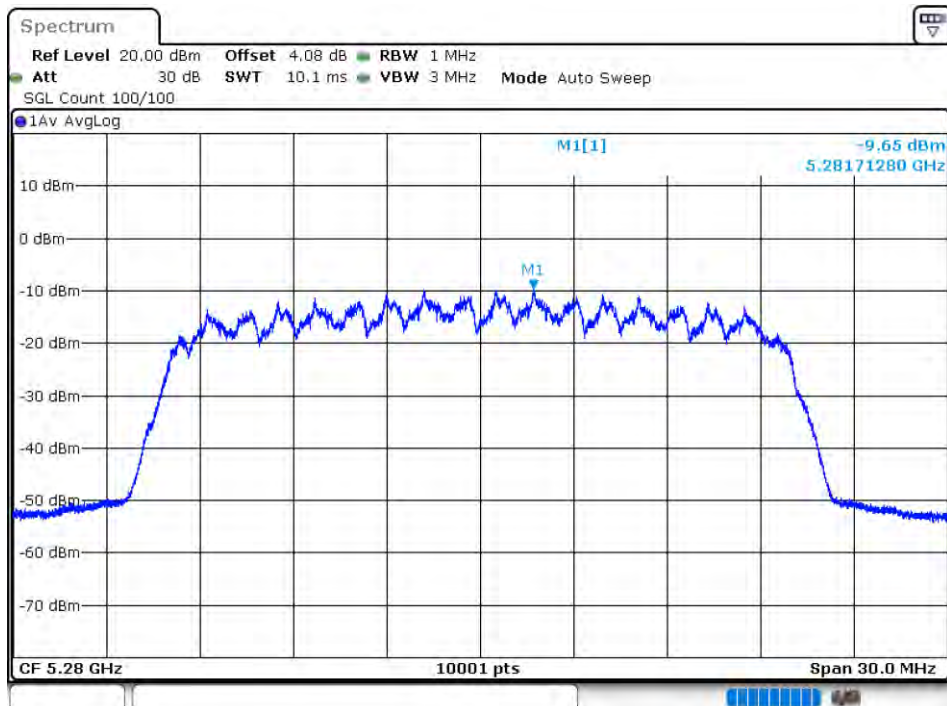
PSD NVNT ac80 5290MHz Ant2

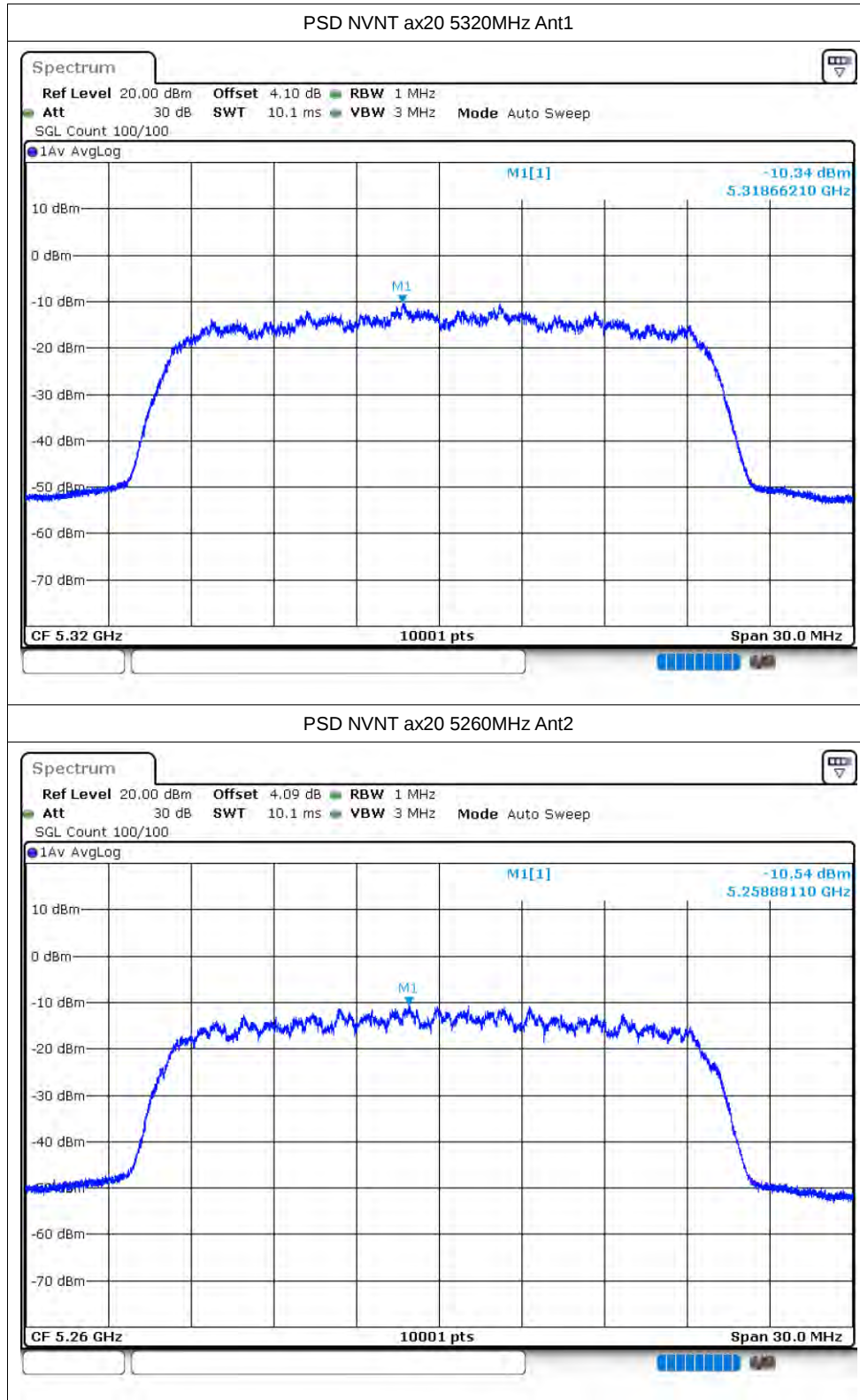


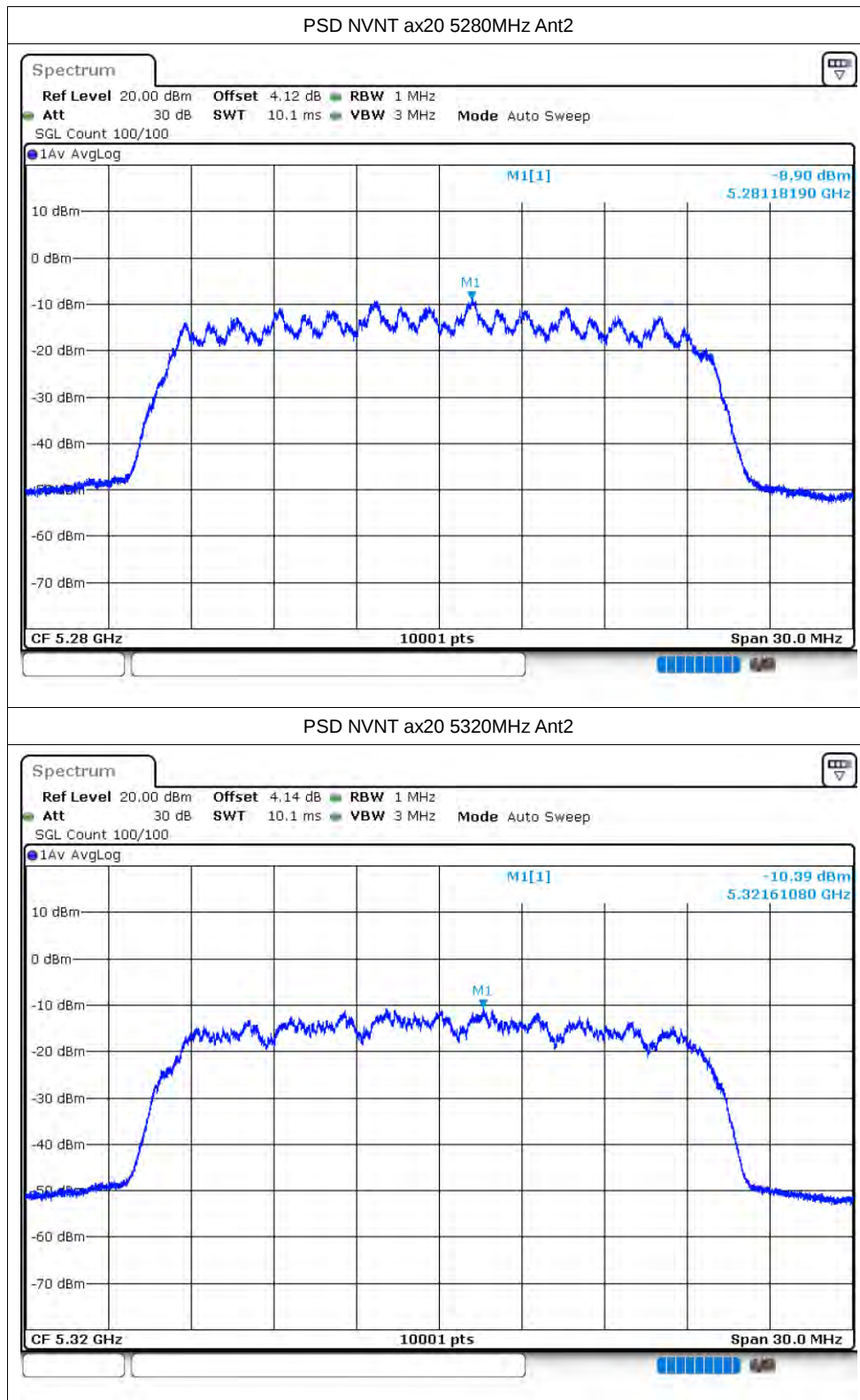
PSD NVNT ax20 5260MHz Ant1



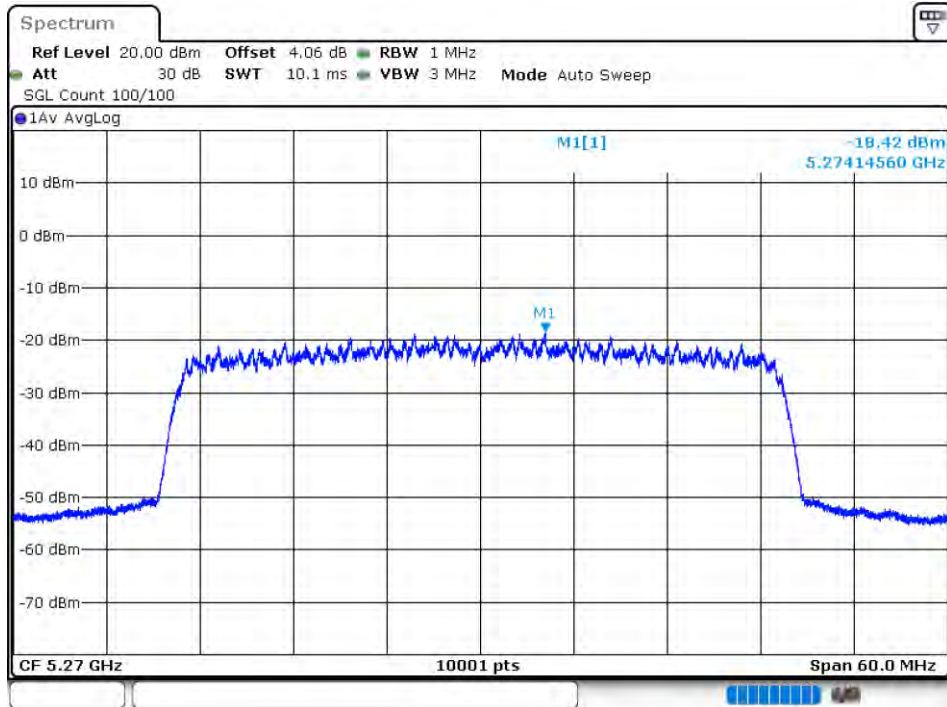
PSD NVNT ax20 5280MHz Ant1



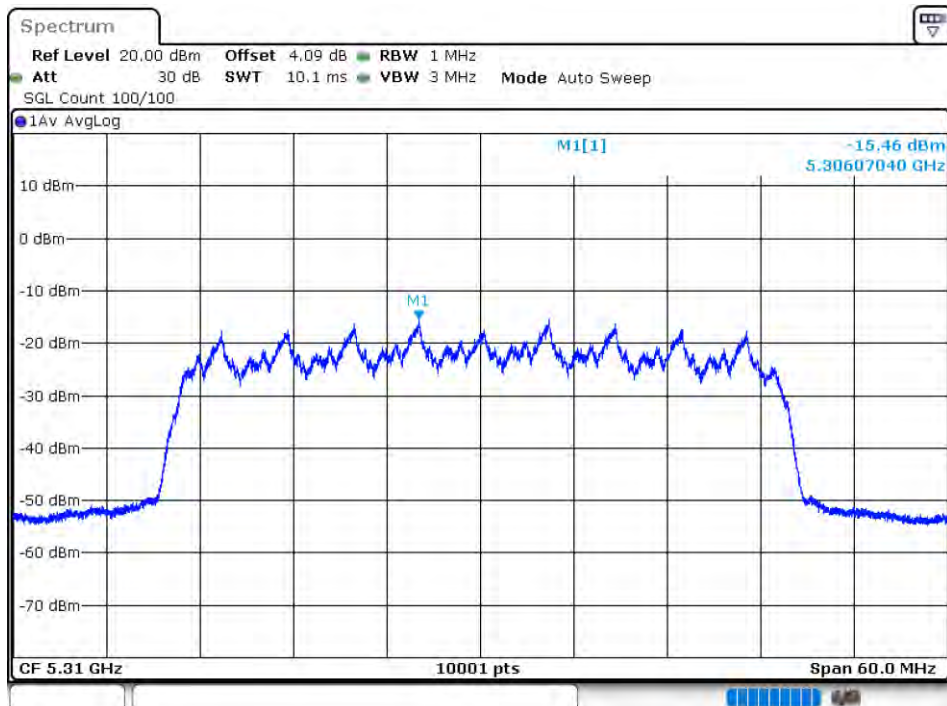




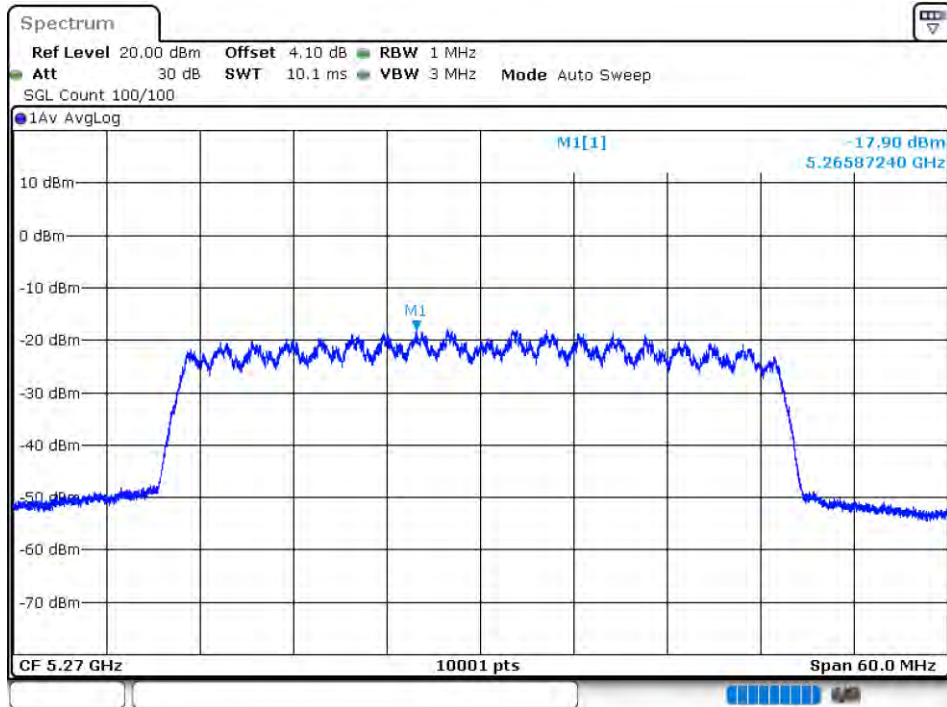
PSD NVNT ax40 5270MHz Ant1



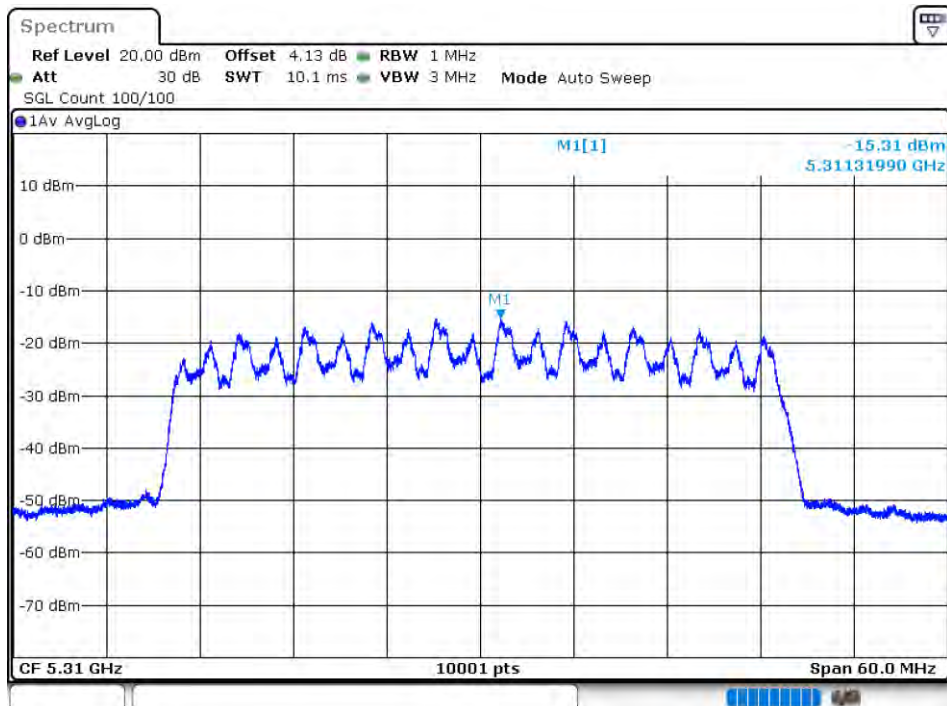
PSD NVNT ax40 5310MHz Ant1

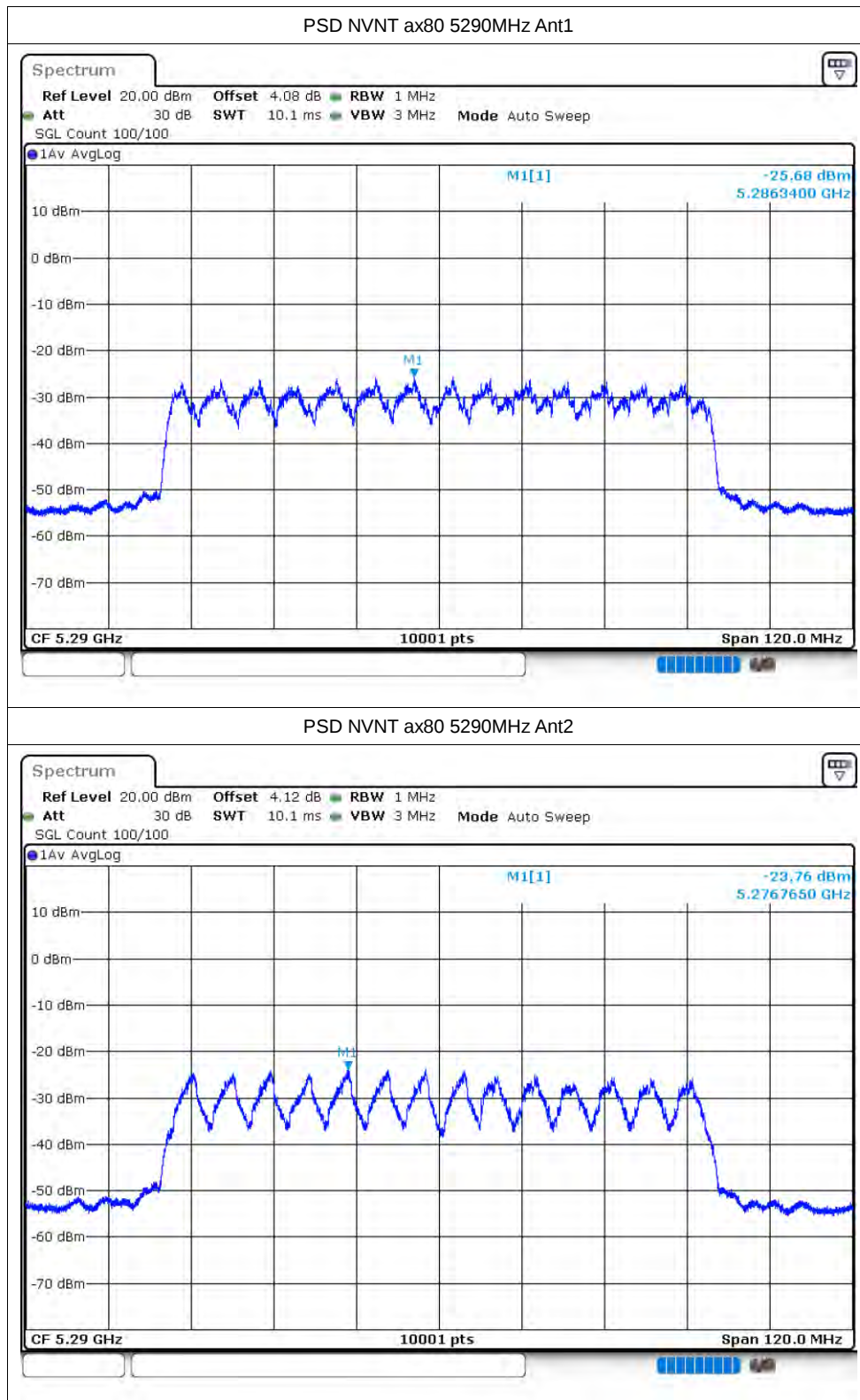


PSD NVNT ax40 5270MHz Ant2



PSD NVNT ax40 5310MHz Ant2



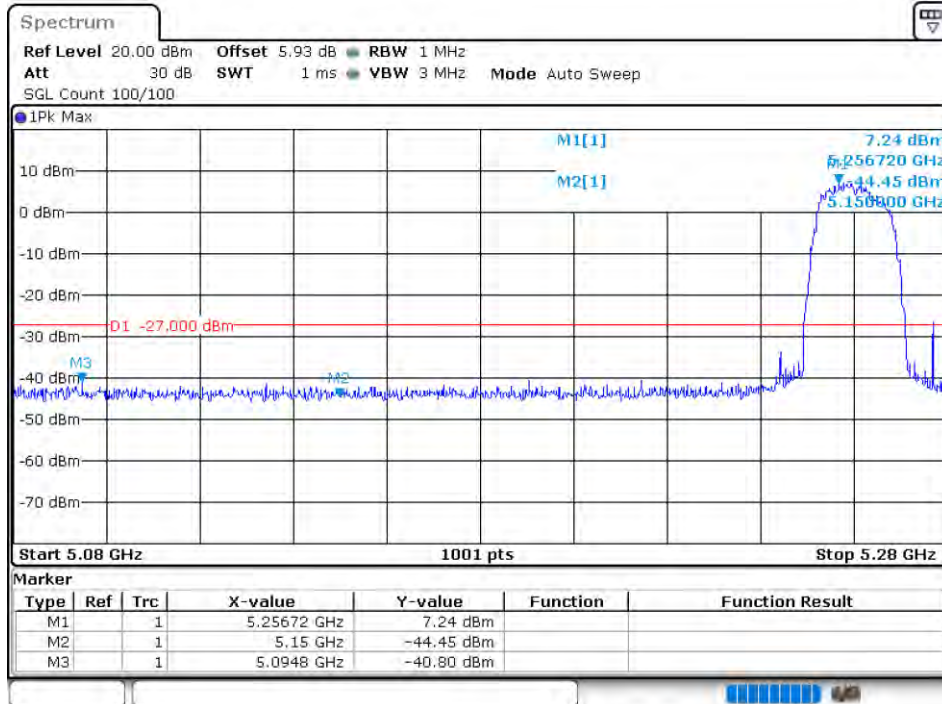


Band Edge

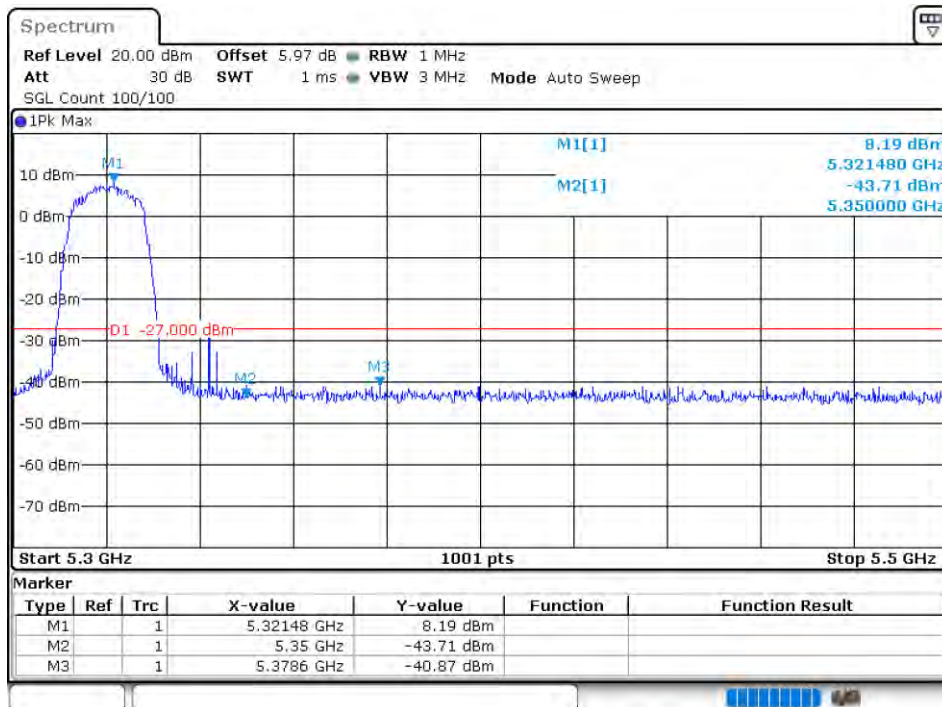
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-40.79	-27	Pass
NVNT	a	5320	Ant1	-40.86	-27	Pass
NVNT	a	5260	Ant2	-40.49	-27	Pass
NVNT	a	5320	Ant2	-33.48	-27	Pass
NVNT	n20	5260	Ant1	-41.19	-27	Pass
NVNT	n20	5320	Ant1	-32.19	-27	Pass
NVNT	n20	5260	Ant2	-40.76	-27	Pass
NVNT	n20	5320	Ant2	-27.95	-27	Pass
NVNT	n40	5270	Ant1	-39.62	-27	Pass
NVNT	n40	5310	Ant1	-31.32	-27	Pass
NVNT	n40	5270	Ant2	-40.04	-27	Pass
NVNT	n40	5310	Ant2	-32.87	-27	Pass
NVNT	ac20	5260	Ant1	-40.94	-27	Pass
NVNT	ac20	5320	Ant1	-40.21	-27	Pass
NVNT	ac20	5260	Ant2	-40.77	-27	Pass
NVNT	ac20	5320	Ant2	-38.66	-27	Pass
NVNT	ac40	5270	Ant1	-41.45	-27	Pass
NVNT	ac40	5310	Ant1	-34.61	-27	Pass
NVNT	ac40	5270	Ant2	-40.96	-27	Pass
NVNT	ac40	5310	Ant2	-33.07	-27	Pass
NVNT	ac80	5290	Ant1	-38.69	-27	Pass
NVNT	ac80	5290	Ant1	-41.53	-27	Pass
NVNT	ac80	5290	Ant2	-31.4	-27	Pass
NVNT	ac80	5290	Ant2	-40.81	-27	Pass
NVNT	ax20	5260	Ant1	-40.33	-27	Pass
NVNT	ax20	5320	Ant1	-40.54	-27	Pass
NVNT	ax20	5260	Ant2	-40.67	-27	Pass
NVNT	ax20	5320	Ant2	-39.69	-27	Pass
NVNT	ax40	5270	Ant1	-41.82	-27	Pass
NVNT	ax40	5310	Ant1	-37.97	-27	Pass
NVNT	ax40	5270	Ant2	-40.76	-27	Pass
NVNT	ax40	5310	Ant2	-32.5	-27	Pass
NVNT	ax80	5290	Ant1	-39.89	-27	Pass
NVNT	ax80	5290	Ant1	-40.84	-27	Pass
NVNT	ax80	5290	Ant2	-31.13	-27	Pass
NVNT	ax80	5290	Ant2	-40.92	-27	Pass

Test Graphs

Band Edge NVNT a 5260MHz Low Ant1



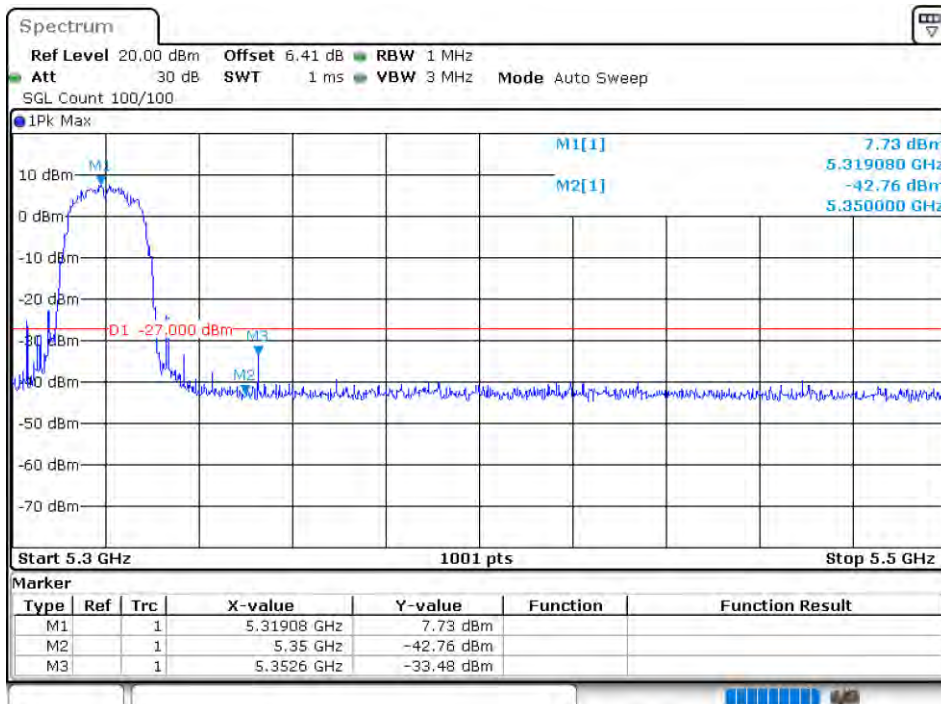
Band Edge NVNT a 5320MHz High Ant1



Band Edge NVNT a 5260MHz Low Ant2



Band Edge NVNT a 5320MHz High Ant2



Band Edge NVNT n20 5260MHz Low Ant1



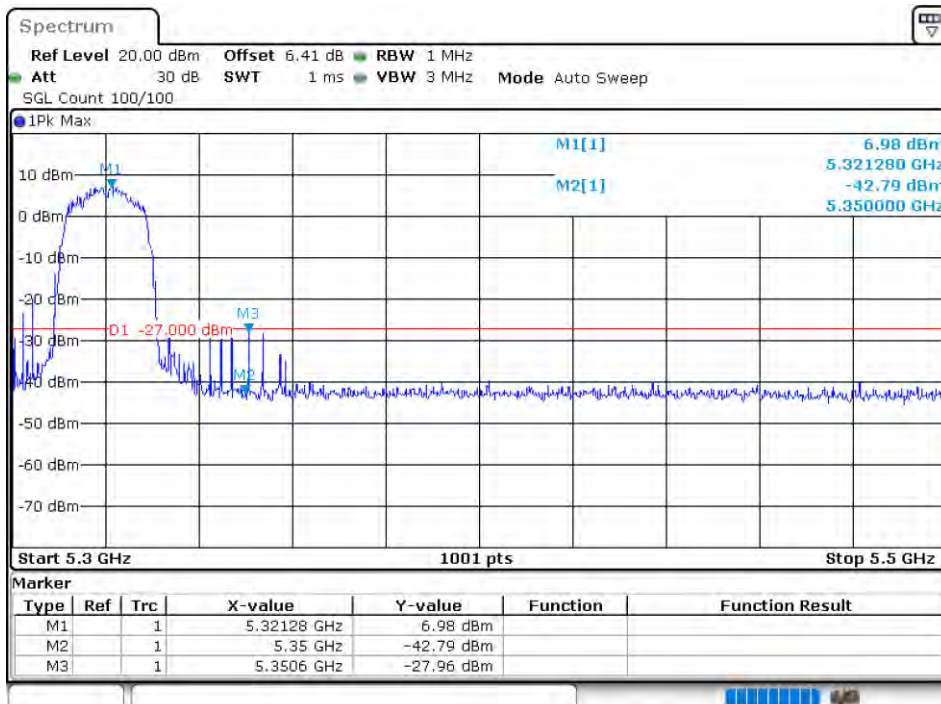
Band Edge NVNT n20 5320MHz High Ant1



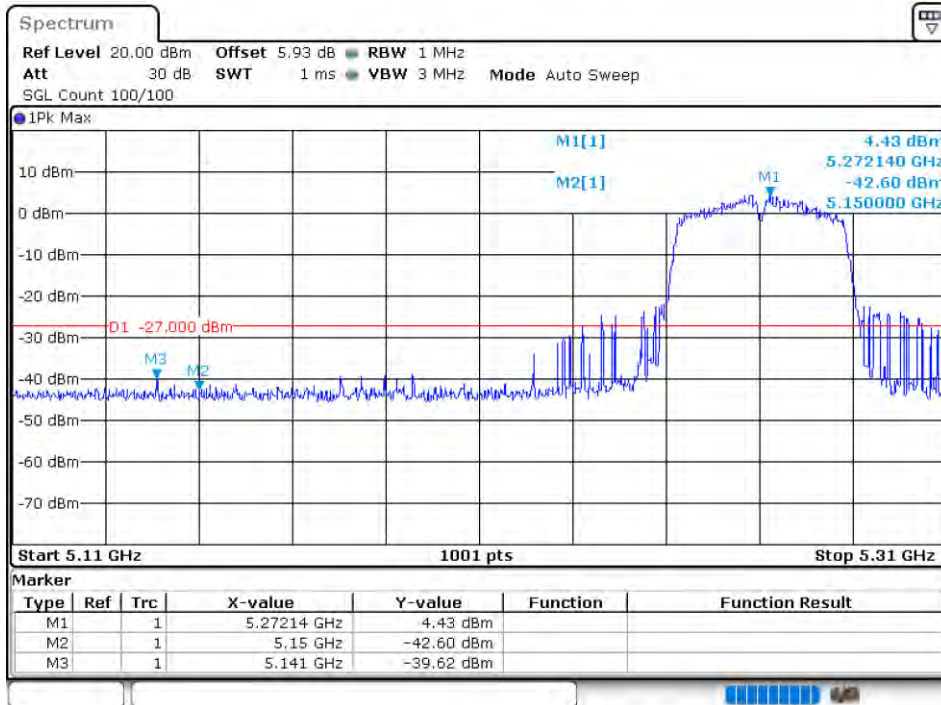
Band Edge NVNT n20 5260MHz Low Ant2



Band Edge NVNT n20 5320MHz High Ant2



Band Edge NVNT n40 5270MHz Low Ant1



Band Edge NVNT n40 5310MHz High Ant1

