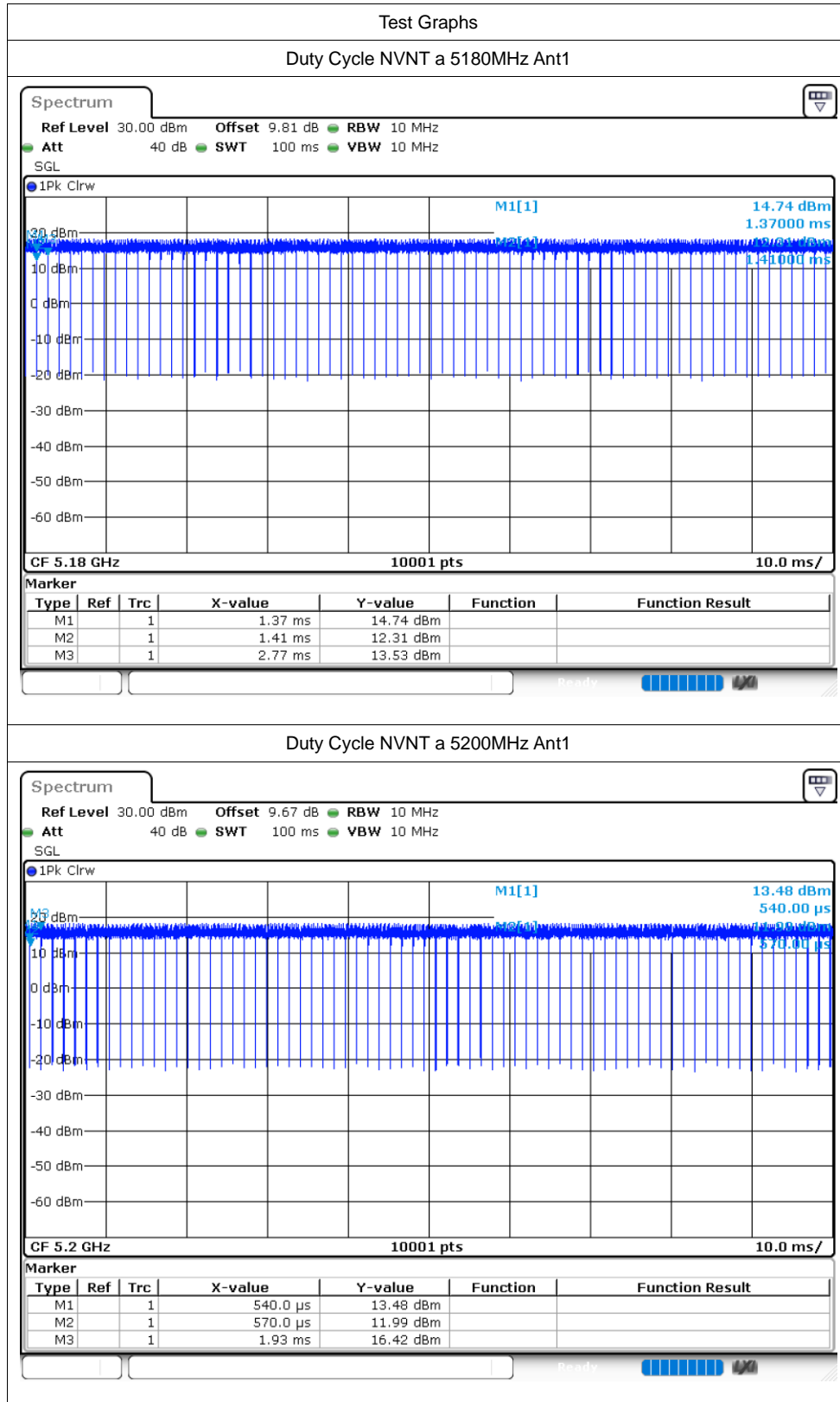
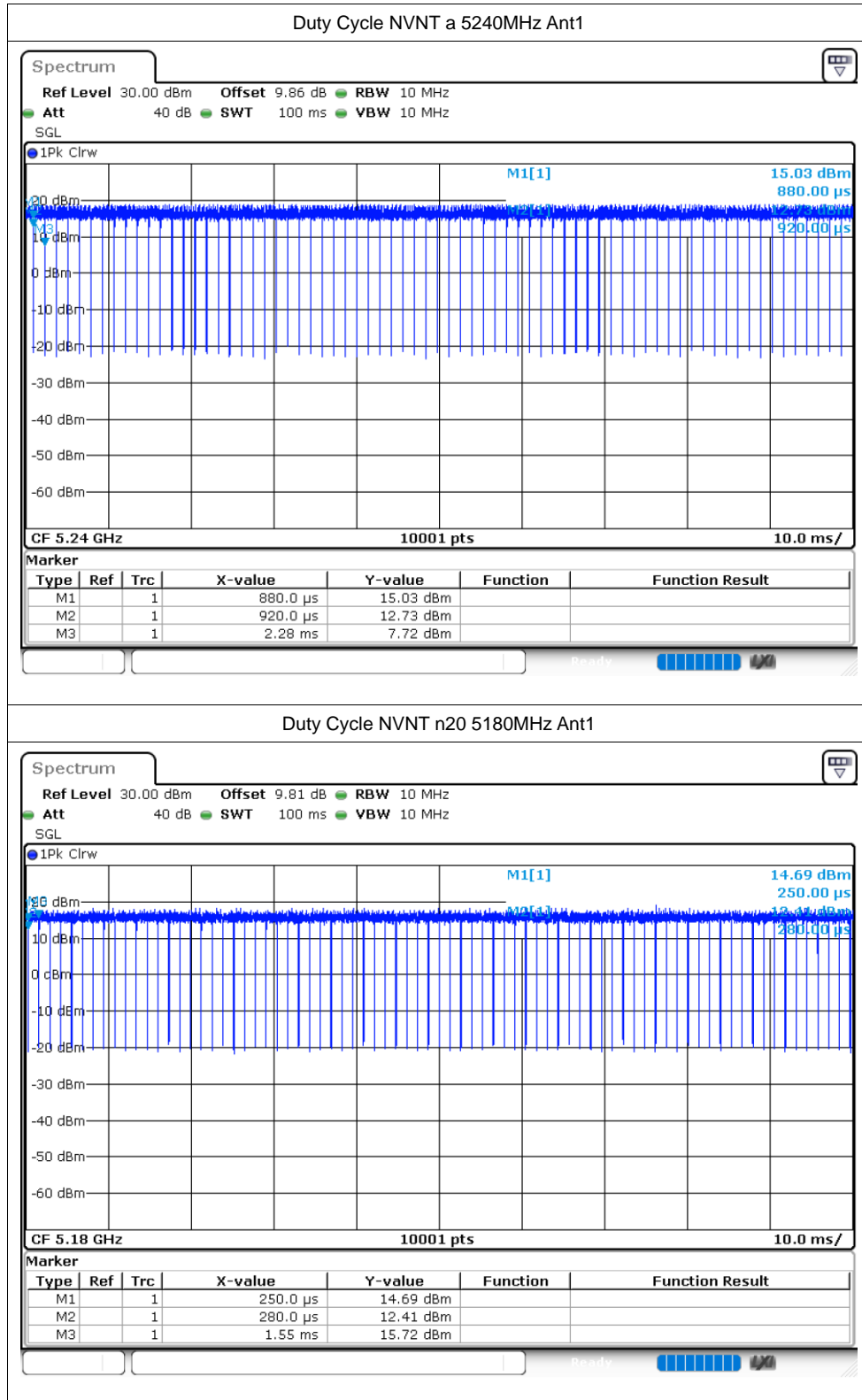


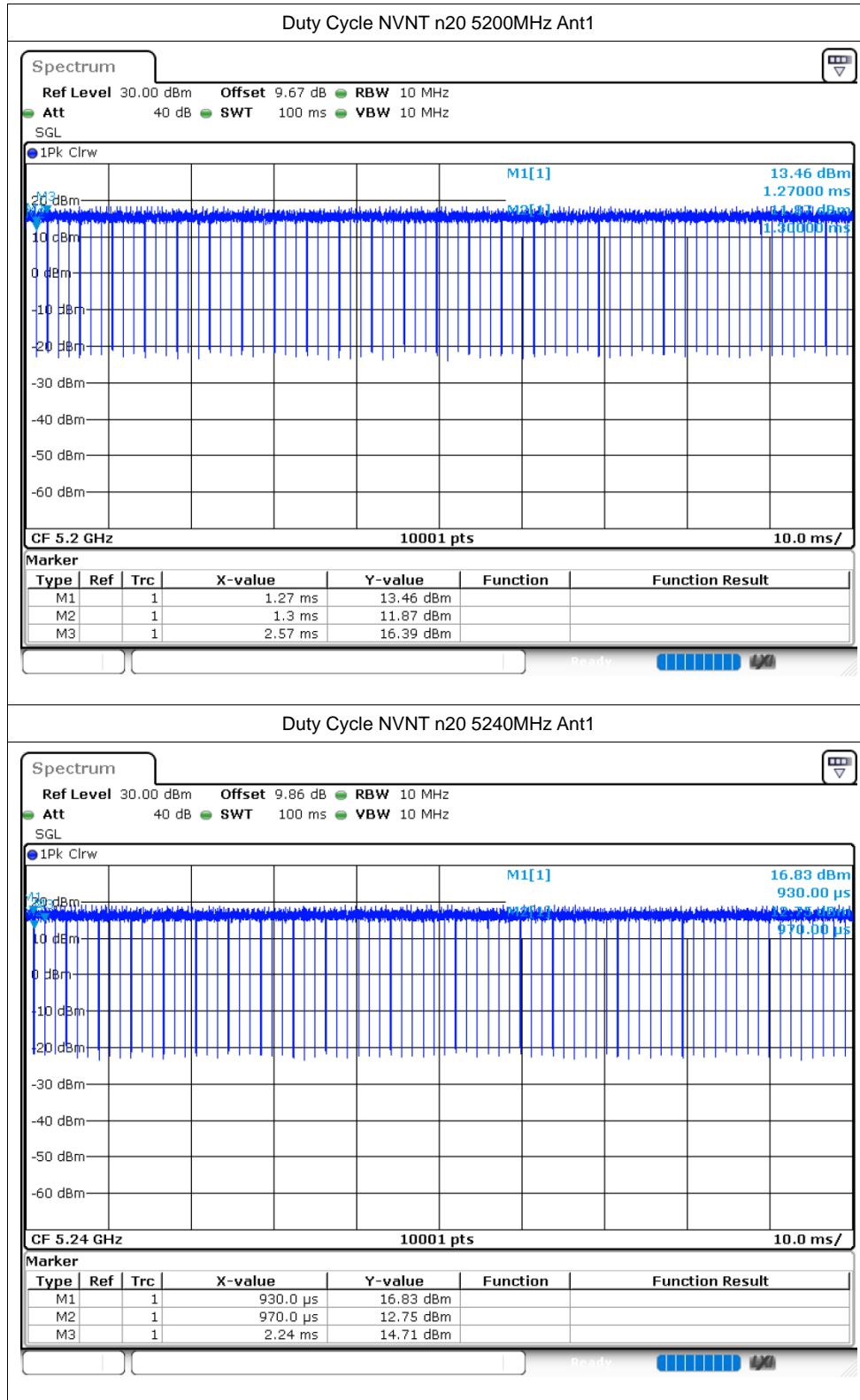
## 5.2G:

### Duty Cycle

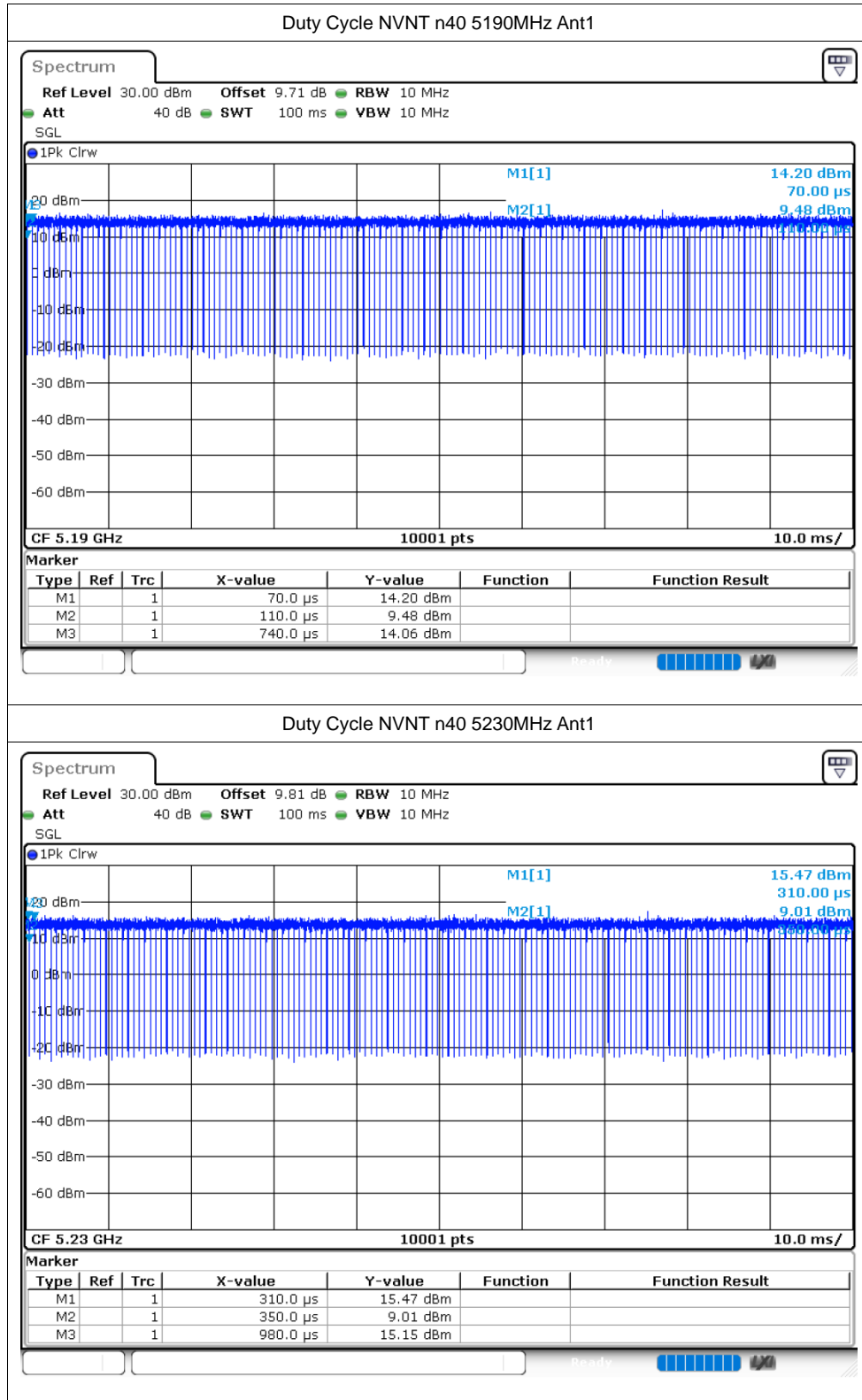
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	98.13	0.08	0.74
NVNT	a	5200	Ant1	98.11	0.08	0.74
NVNT	a	5240	Ant1	98.14	0.08	0.74
NVNT	n20	5180	Ant1	97.97	0.09	0.79
NVNT	n20	5200	Ant1	98.01	0.09	0.79
NVNT	n20	5240	Ant1	98	0.09	0.79
NVNT	n40	5190	Ant1	96.13	0.17	1.59
NVNT	n40	5230	Ant1	96.12	0.17	1.59
NVNT	ac20	5180	Ant1	98.01	0.09	0.78
NVNT	ac20	5200	Ant1	98	0.09	0.78
NVNT	ac20	5240	Ant1	98	0.09	0.78
NVNT	ac40	5190	Ant1	96.19	0.17	1.56
NVNT	ac40	5230	Ant1	96.19	0.17	1.56
NVNT	ac80	5210	Ant1	92.71	0.33	3.23

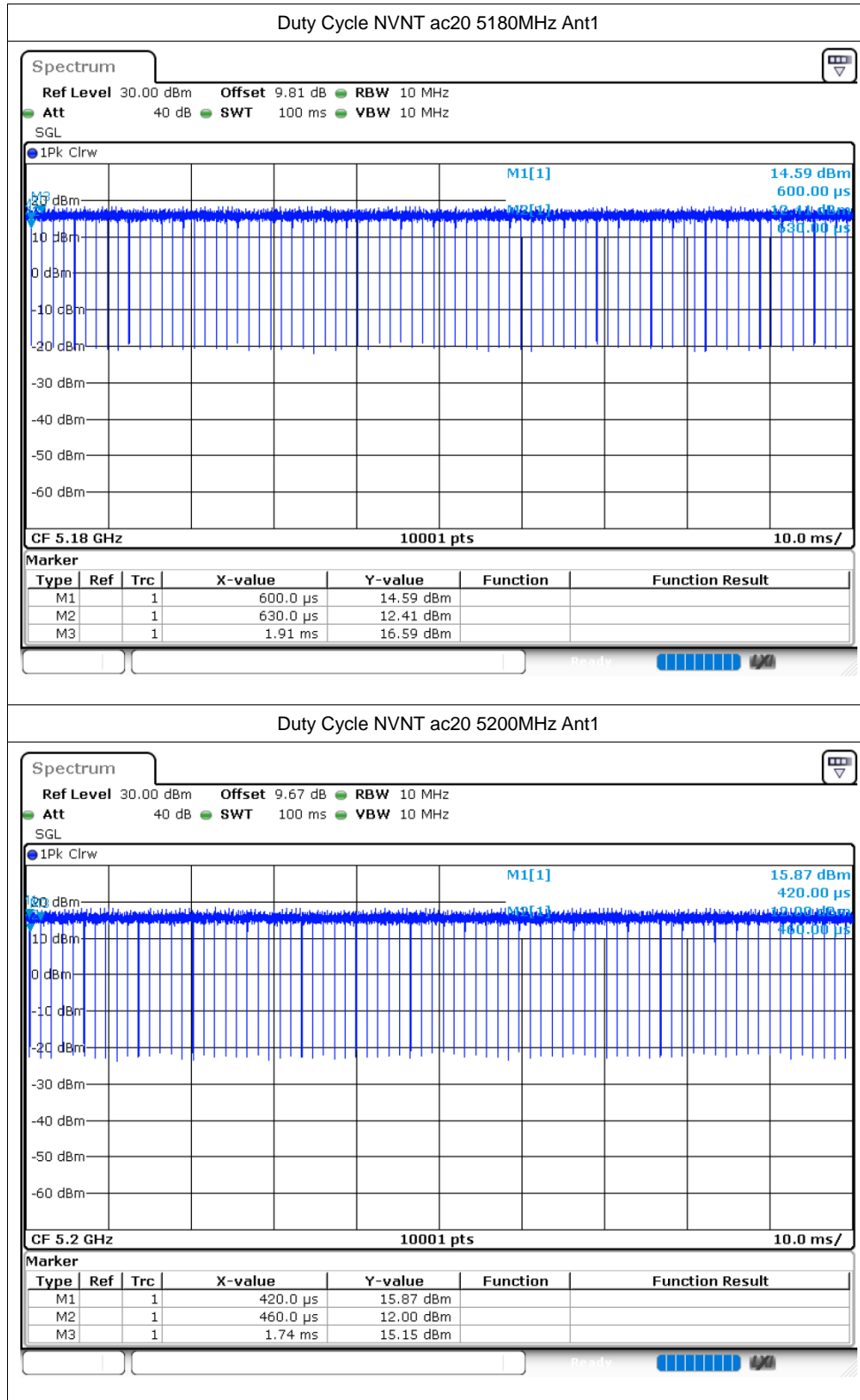


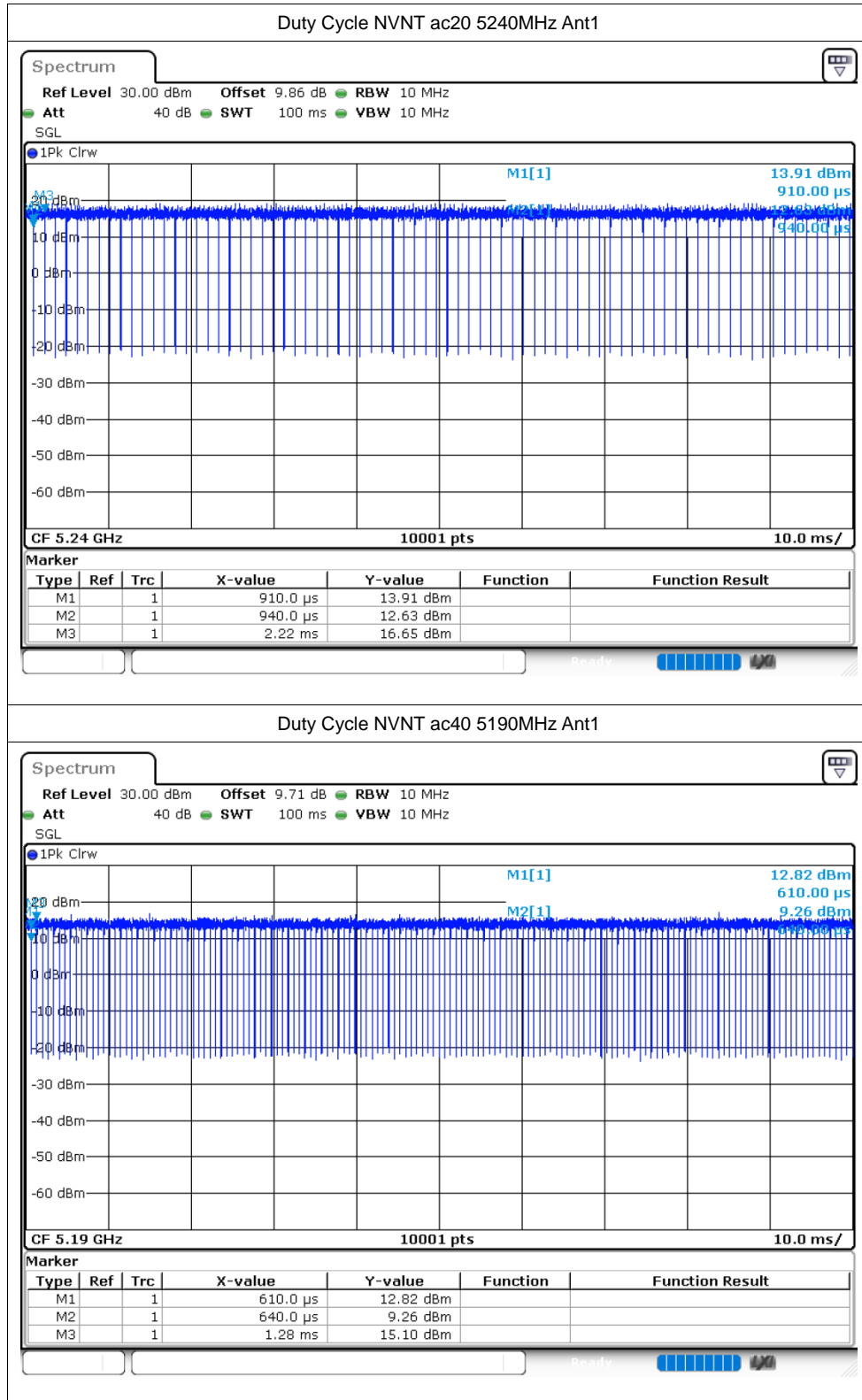


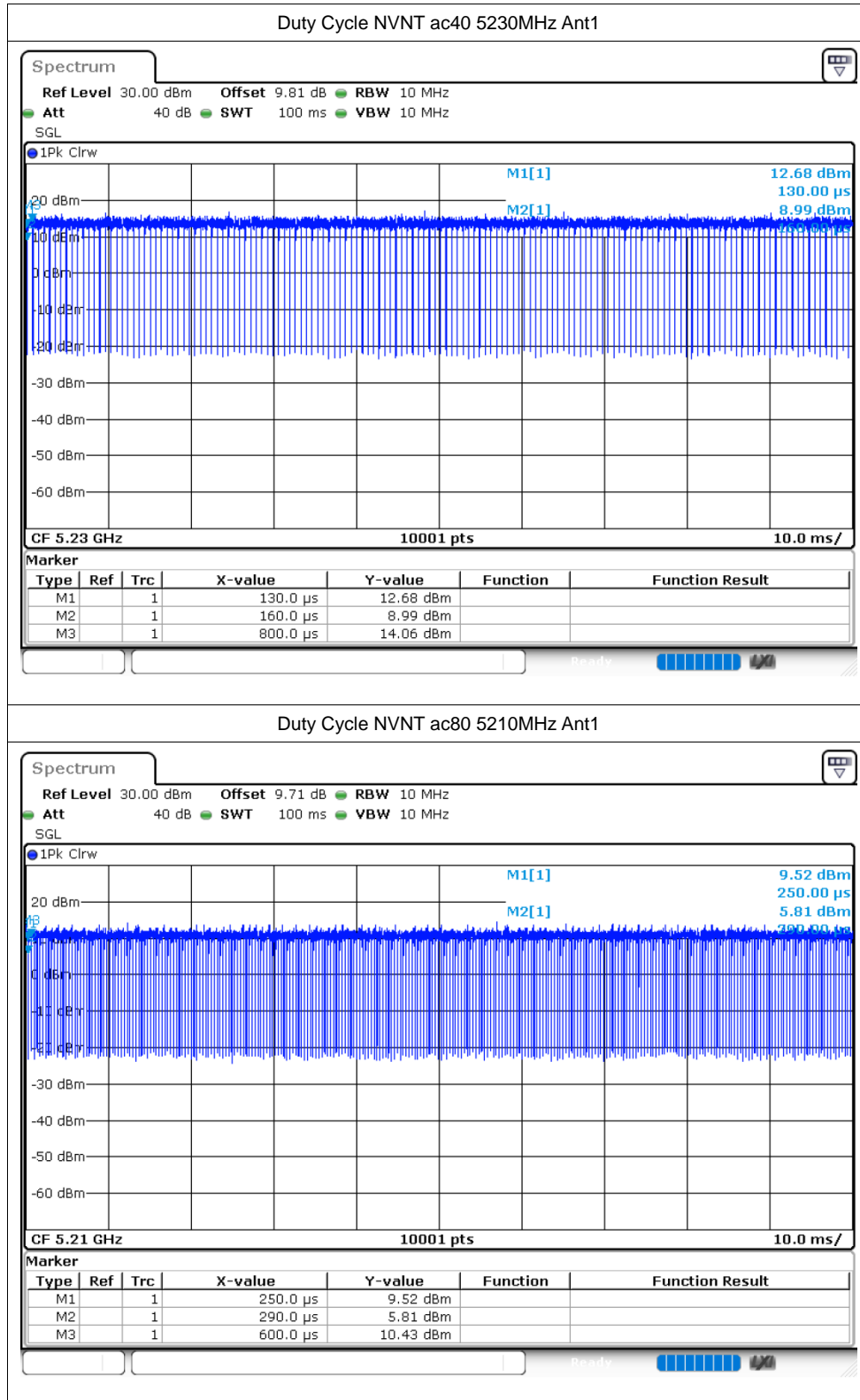












## Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	9.75	0.08	9.83	24	Pass
NVNT	a	5200	Ant1	10.21	0.08	10.29	24	Pass
NVNT	a	5240	Ant1	10.4	0.08	10.48	24	Pass
NVNT	n20	5180	Ant1	9.66	0.09	9.75	24	Pass
NVNT	n20	5200	Ant1	10.02	0.09	10.11	24	Pass
NVNT	n20	5240	Ant1	10.39	0.09	10.48	24	Pass
NVNT	n40	5190	Ant1	10.53	0.17	10.7	24	Pass
NVNT	n40	5230	Ant1	10.07	0.17	10.24	24	Pass
NVNT	ac20	5180	Ant1	9.7	0.09	9.79	24	Pass
NVNT	ac20	5200	Ant1	10.02	0.09	10.11	24	Pass
NVNT	ac20	5240	Ant1	10.25	0.09	10.34	24	Pass
NVNT	ac40	5190	Ant1	10.54	0.17	10.71	24	Pass
NVNT	ac40	5230	Ant1	9.92	0.17	10.09	24	Pass
NVNT	ac80	5210	Ant1	10.28	0.33	10.61	24	Pass

## -26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	19.428	Pass
NVNT	a	5200	Ant1	19.536	Pass
NVNT	a	5240	Ant1	19.662	Pass
NVNT	n20	5180	Ant1	20.139	Pass
NVNT	n20	5200	Ant1	20.25	Pass
NVNT	n20	5240	Ant1	20.244	Pass
NVNT	n40	5190	Ant1	40.776	Pass
NVNT	n40	5230	Ant1	40.494	Pass
NVNT	ac20	5180	Ant1	20.148	Pass
NVNT	ac20	5200	Ant1	20.217	Pass
NVNT	ac20	5240	Ant1	19.842	Pass
NVNT	ac40	5190	Ant1	40.56	Pass
NVNT	ac40	5230	Ant1	40.584	Pass
NVNT	ac80	5210	Ant1	81.768	Pass

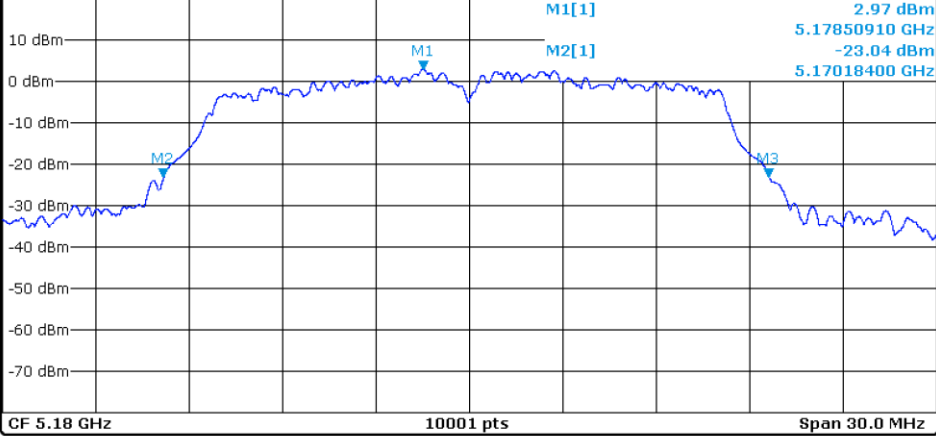
Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 9.81 dB RBW 300 kHz  
Att 30 dB SWT 25.4  $\mu$ s VBW 1 MHz Mode Auto FFT  
SGL Count 100/100

1Pk Max

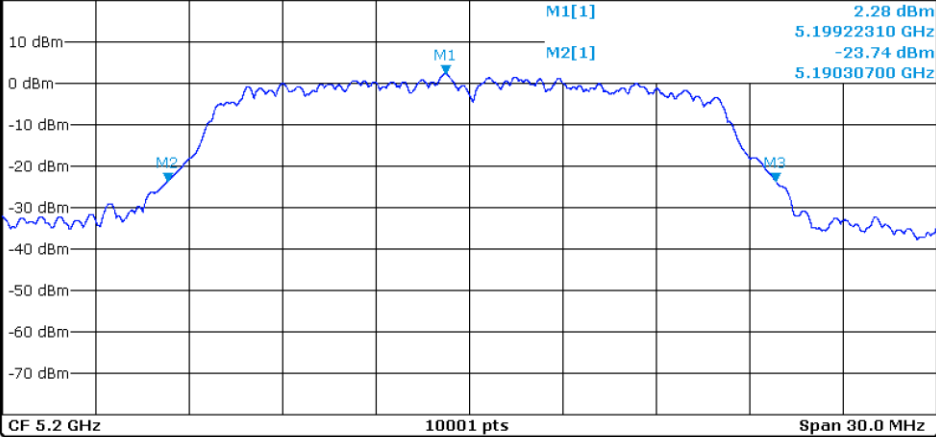


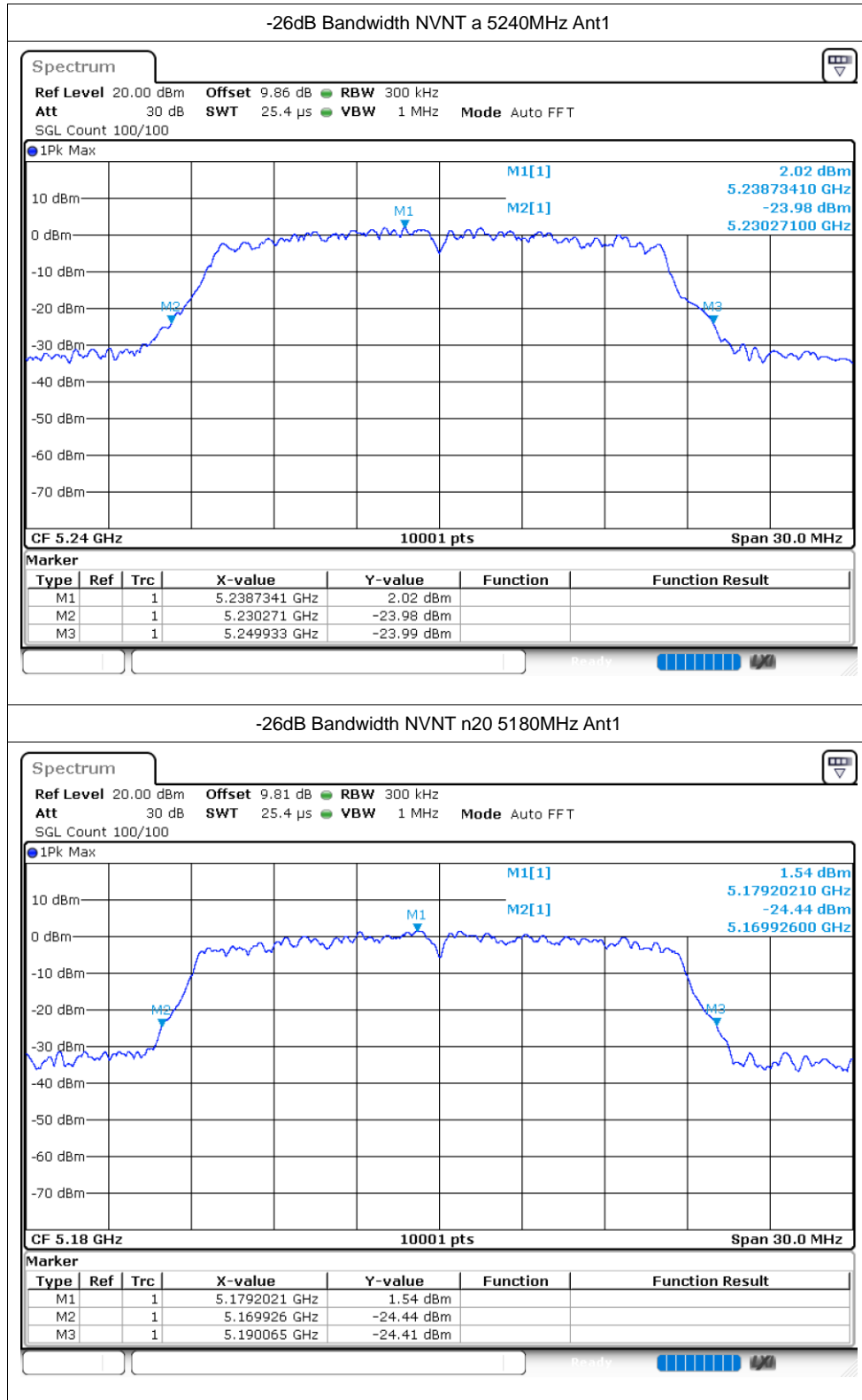
-26dB Bandwidth NVNT a 5200MHz Ant1

Spectrum

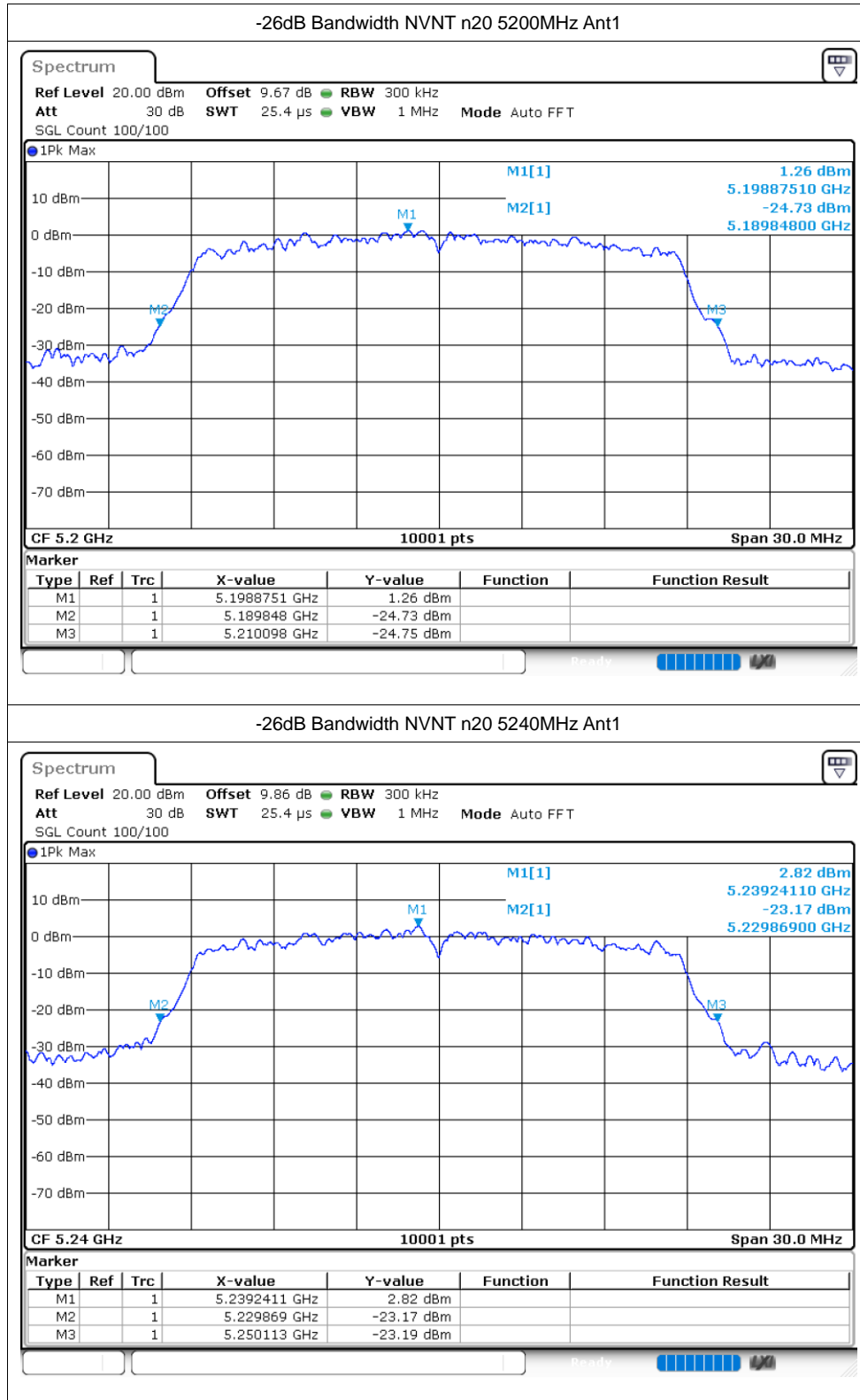
Ref Level 20.00 dBm Offset 9.67 dB RBW 300 kHz  
Att 30 dB SWT 25.4  $\mu$ s VBW 1 MHz Mode Auto FFT  
SGL Count 100/100

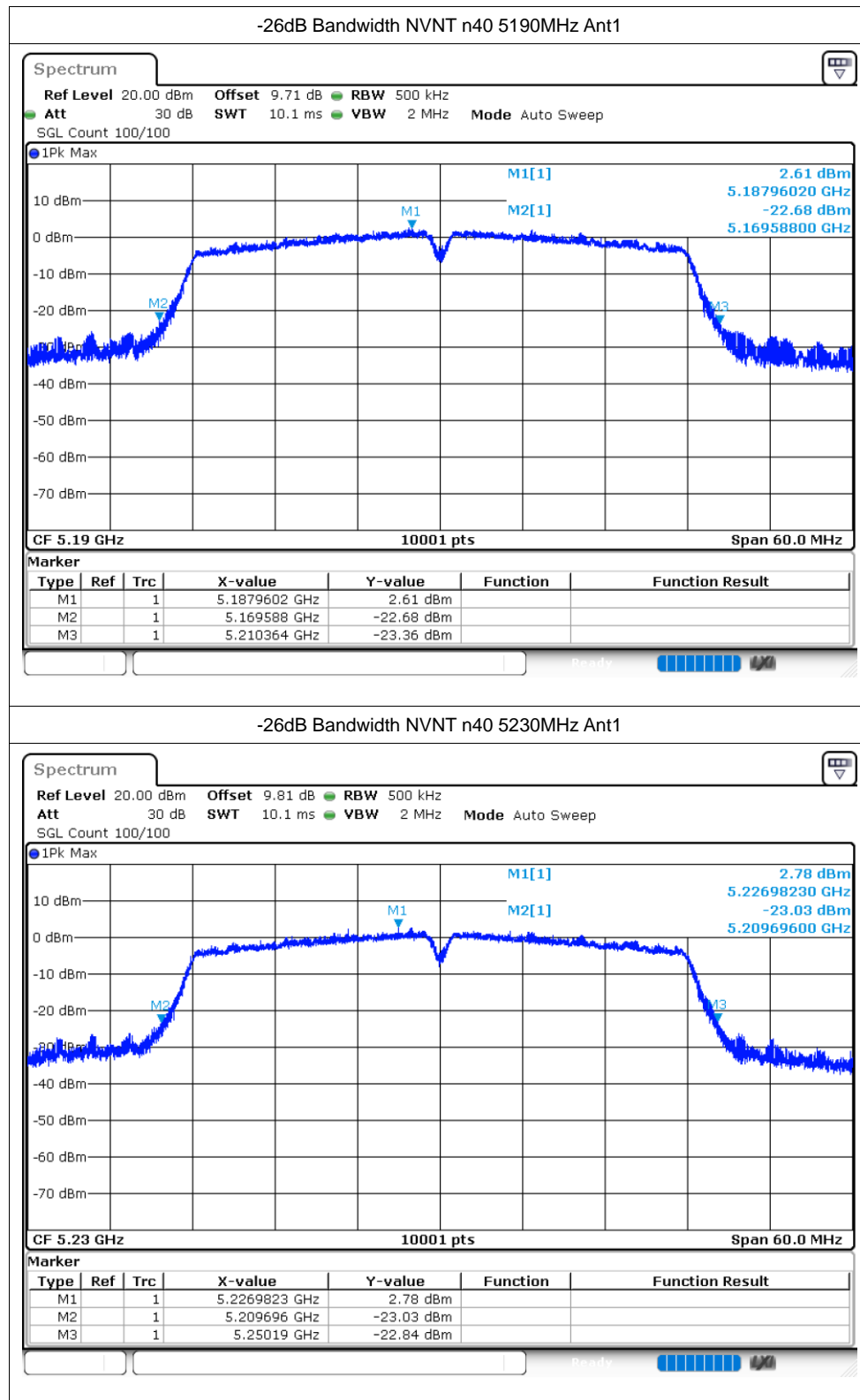
1Pk Max

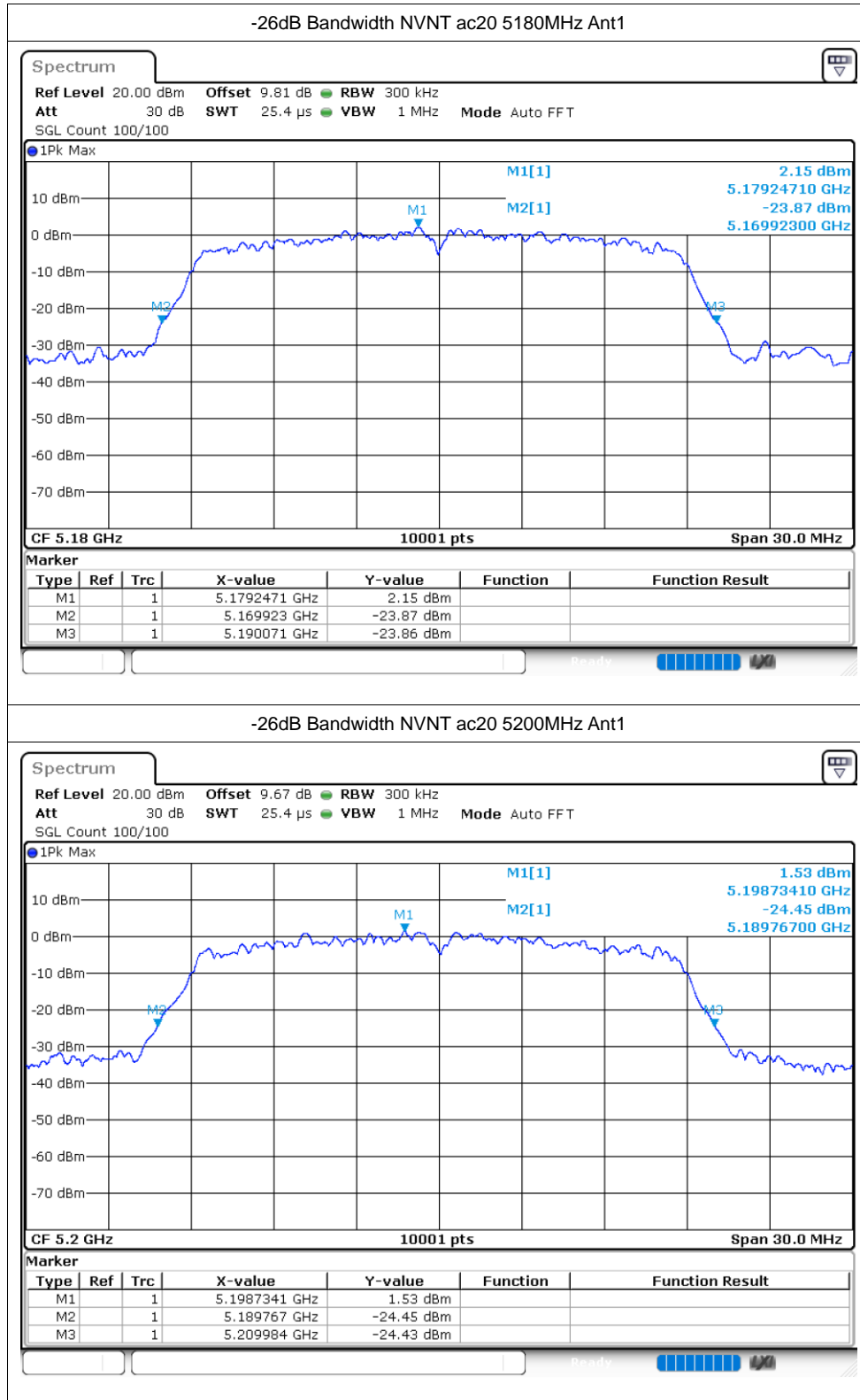


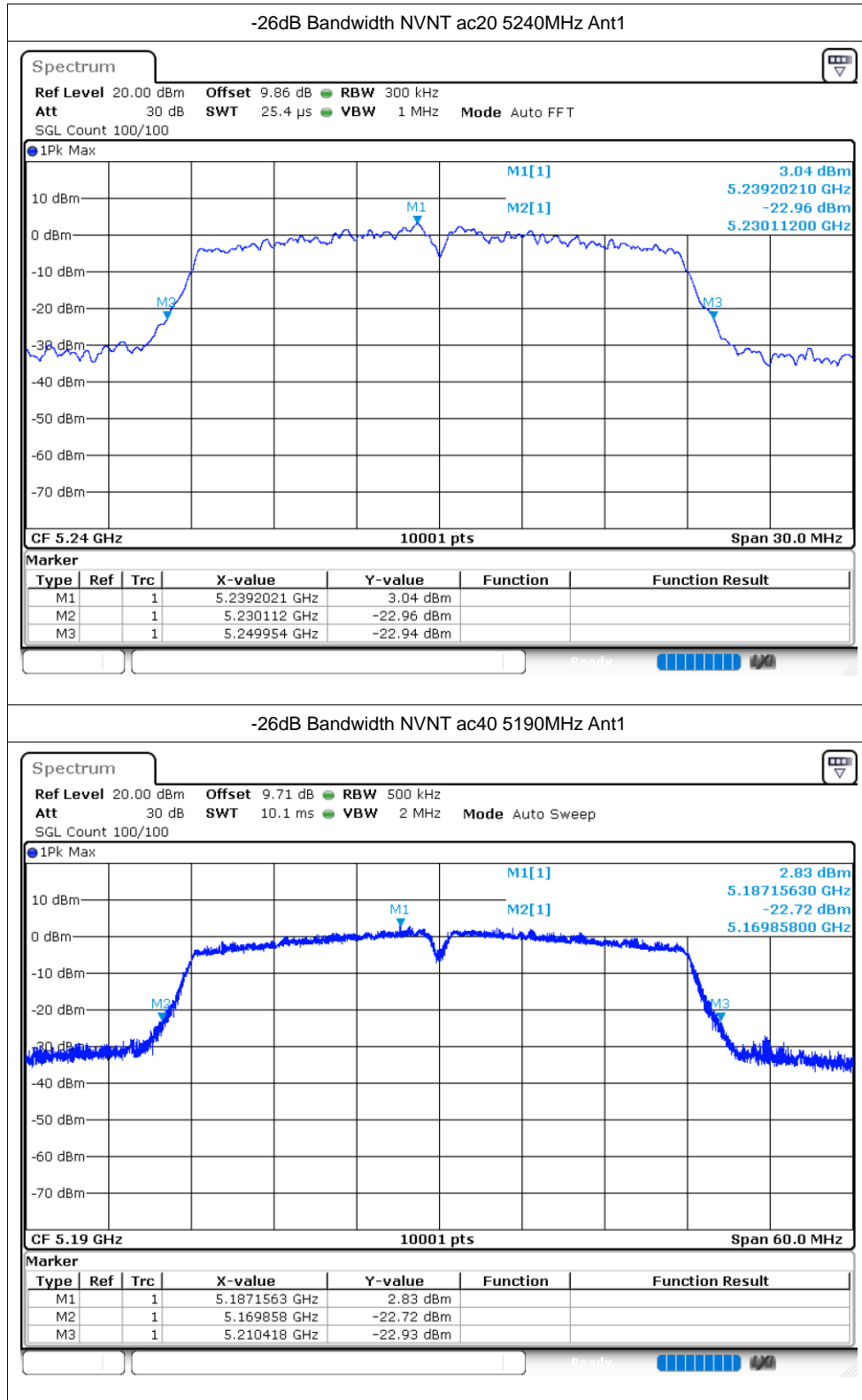


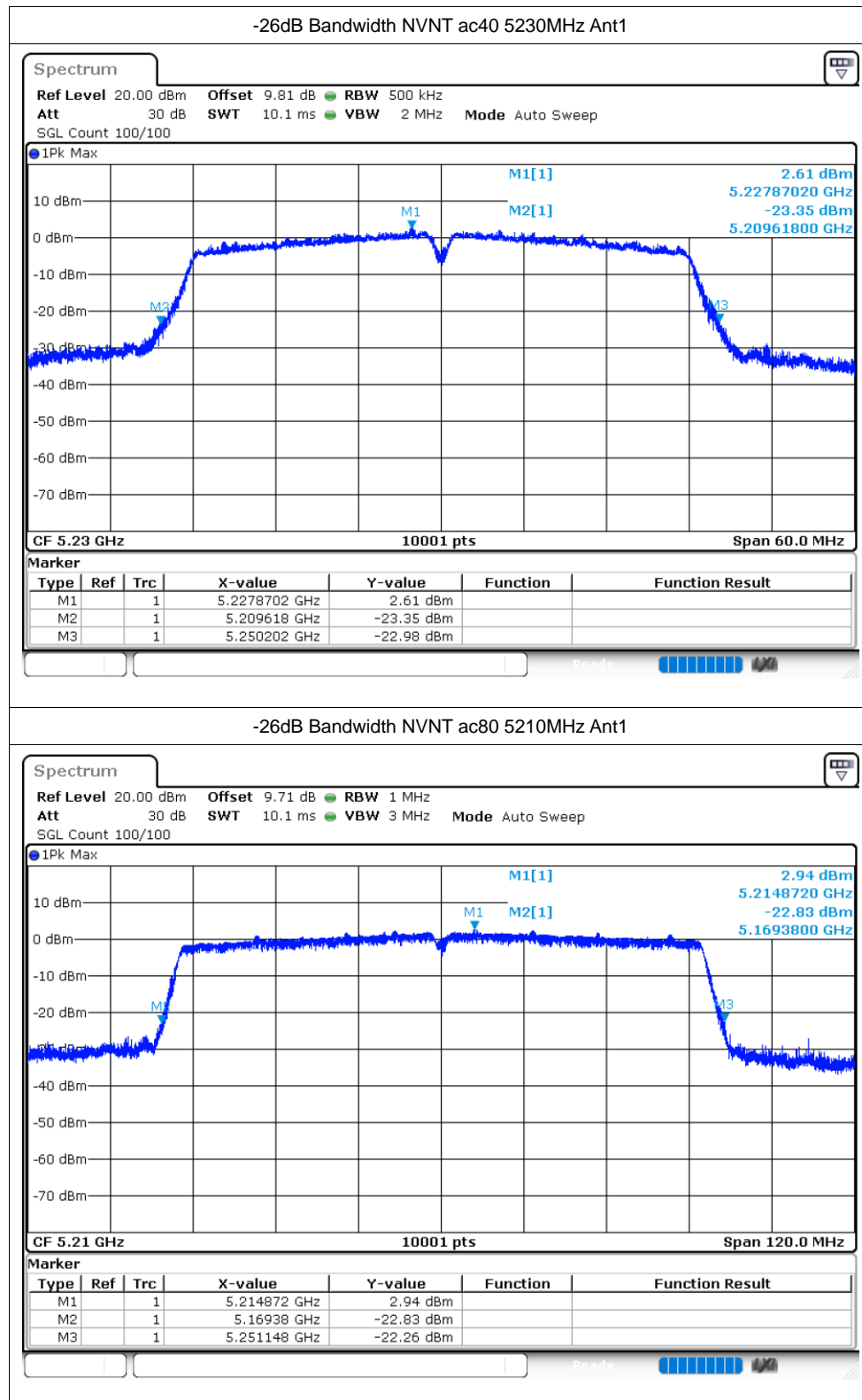










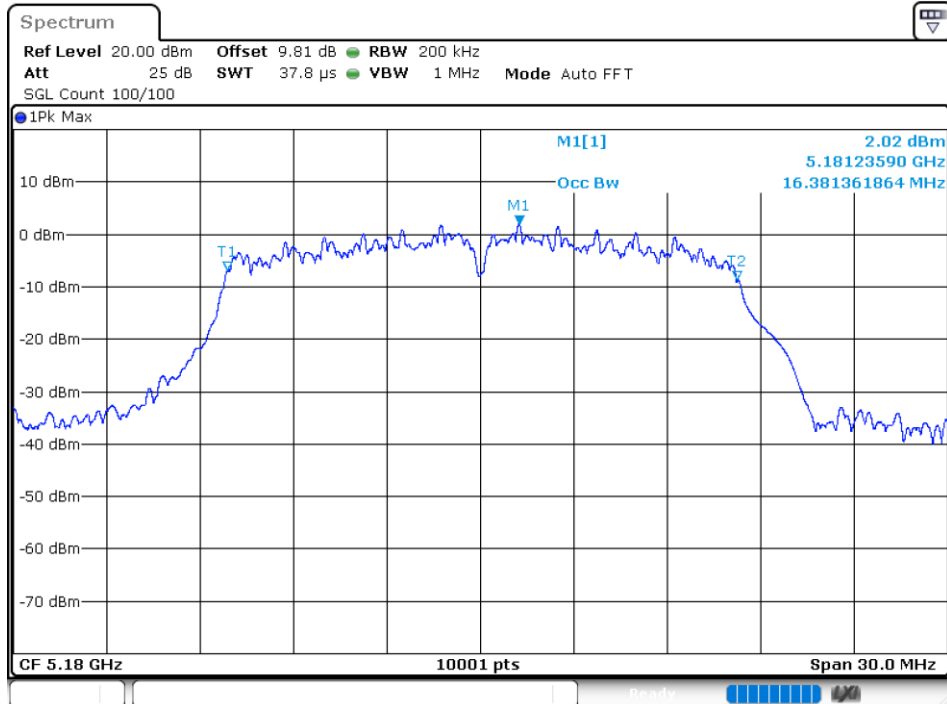


## Occupied Channel Bandwidth

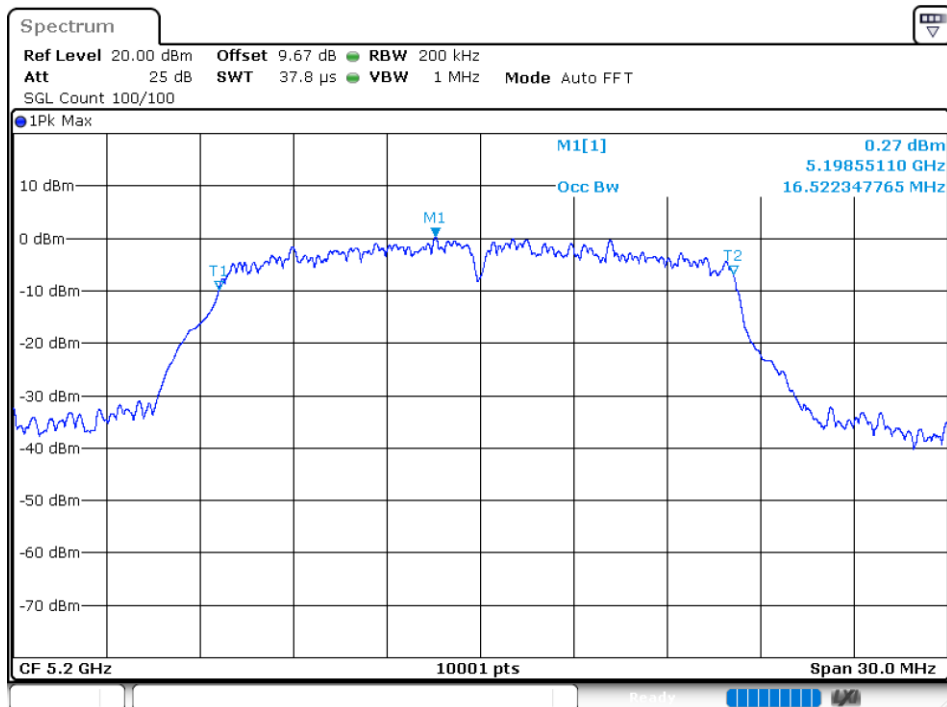
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.381
NVNT	a	5200	Ant1	16.522
NVNT	a	5240	Ant1	16.459
NVNT	n20	5180	Ant1	17.464
NVNT	n20	5200	Ant1	17.545
NVNT	n20	5240	Ant1	17.614
NVNT	n40	5190	Ant1	35.936
NVNT	n40	5230	Ant1	35.96
NVNT	ac20	5180	Ant1	17.488
NVNT	ac20	5200	Ant1	17.482
NVNT	ac20	5240	Ant1	17.539
NVNT	ac40	5190	Ant1	35.924
NVNT	ac40	5230	Ant1	35.942
NVNT	ac80	5210	Ant1	75.58

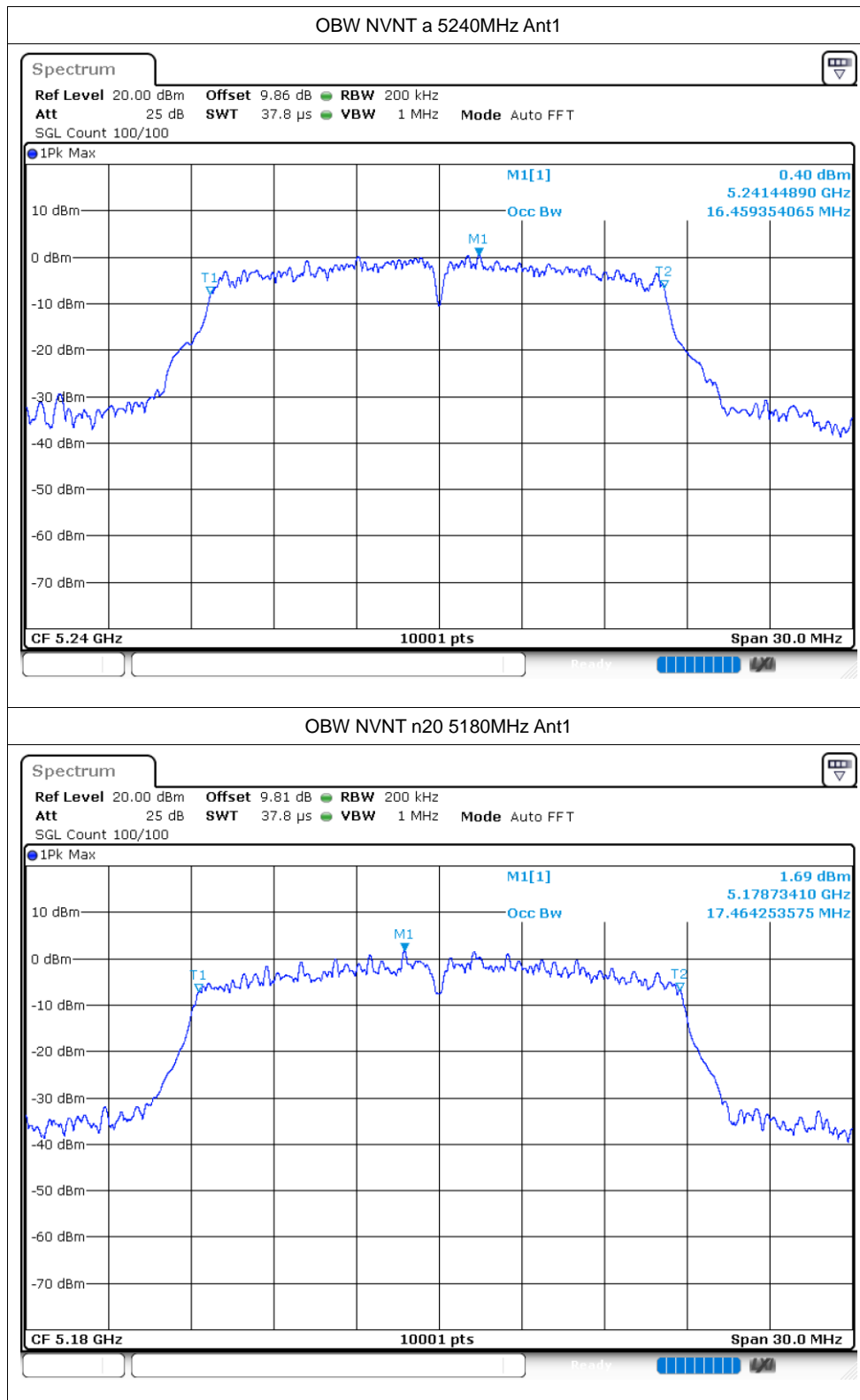
Test Graphs

OBW NVNT a 5180MHz Ant1

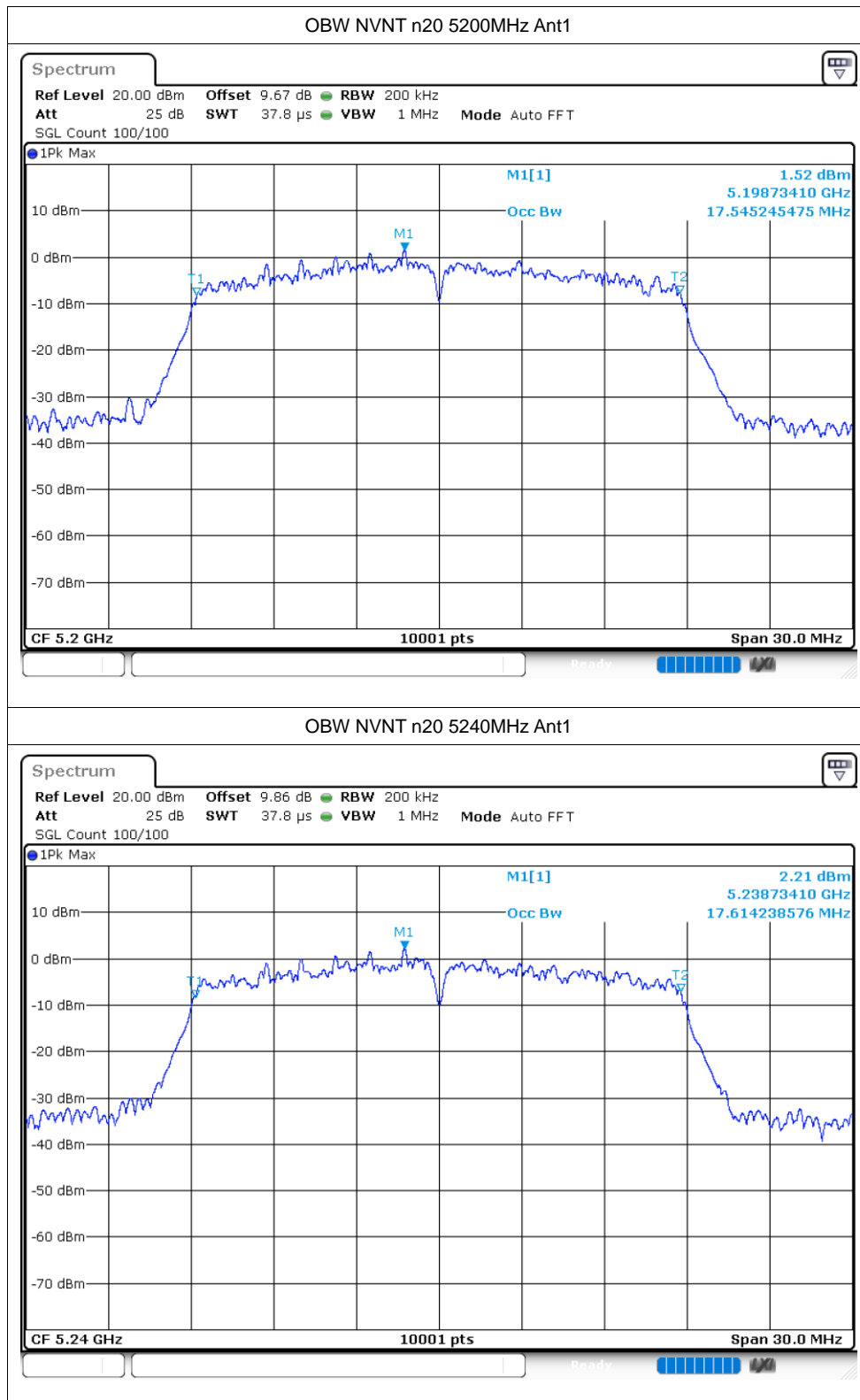


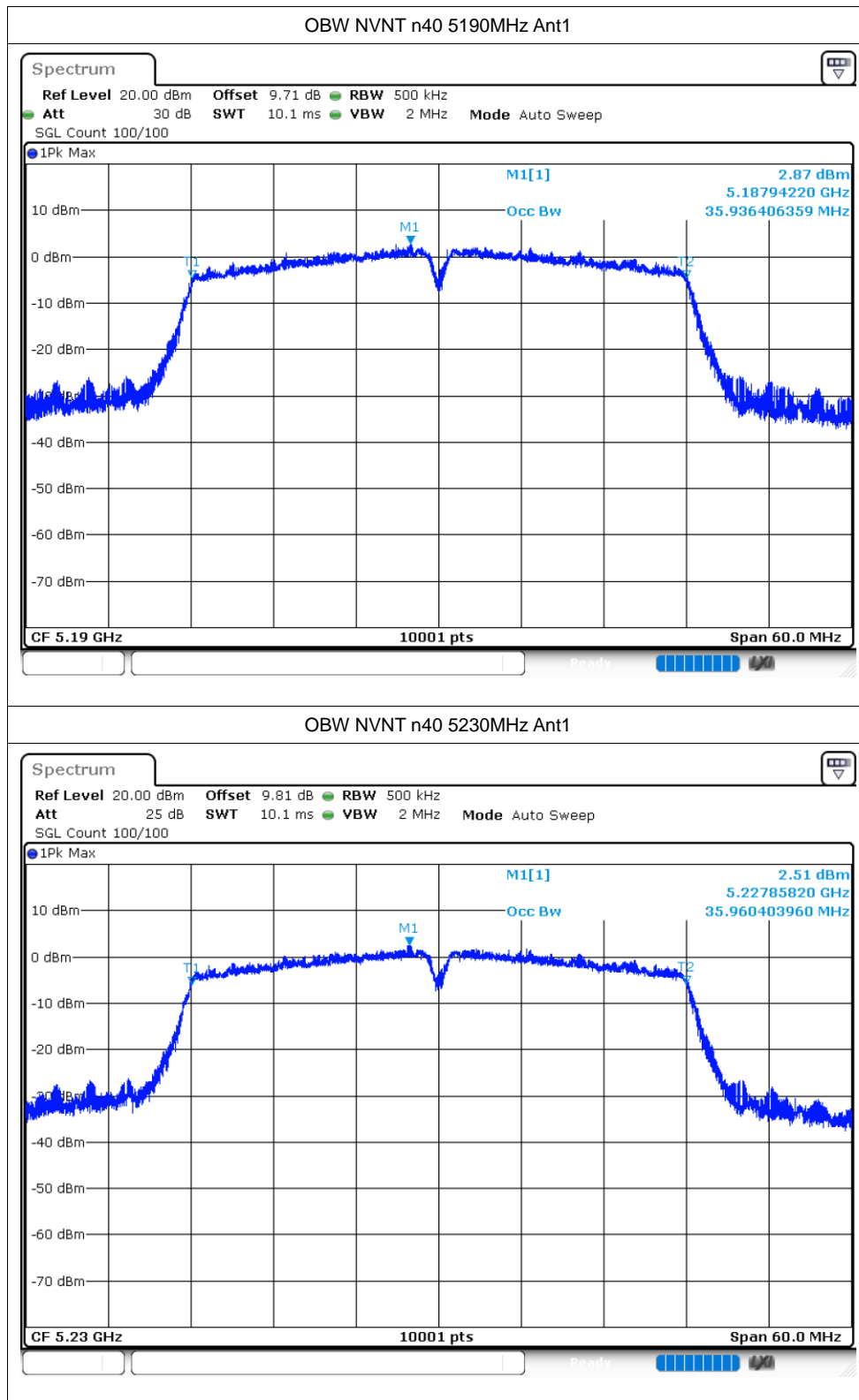
OBW NVNT a 5200MHz Ant1

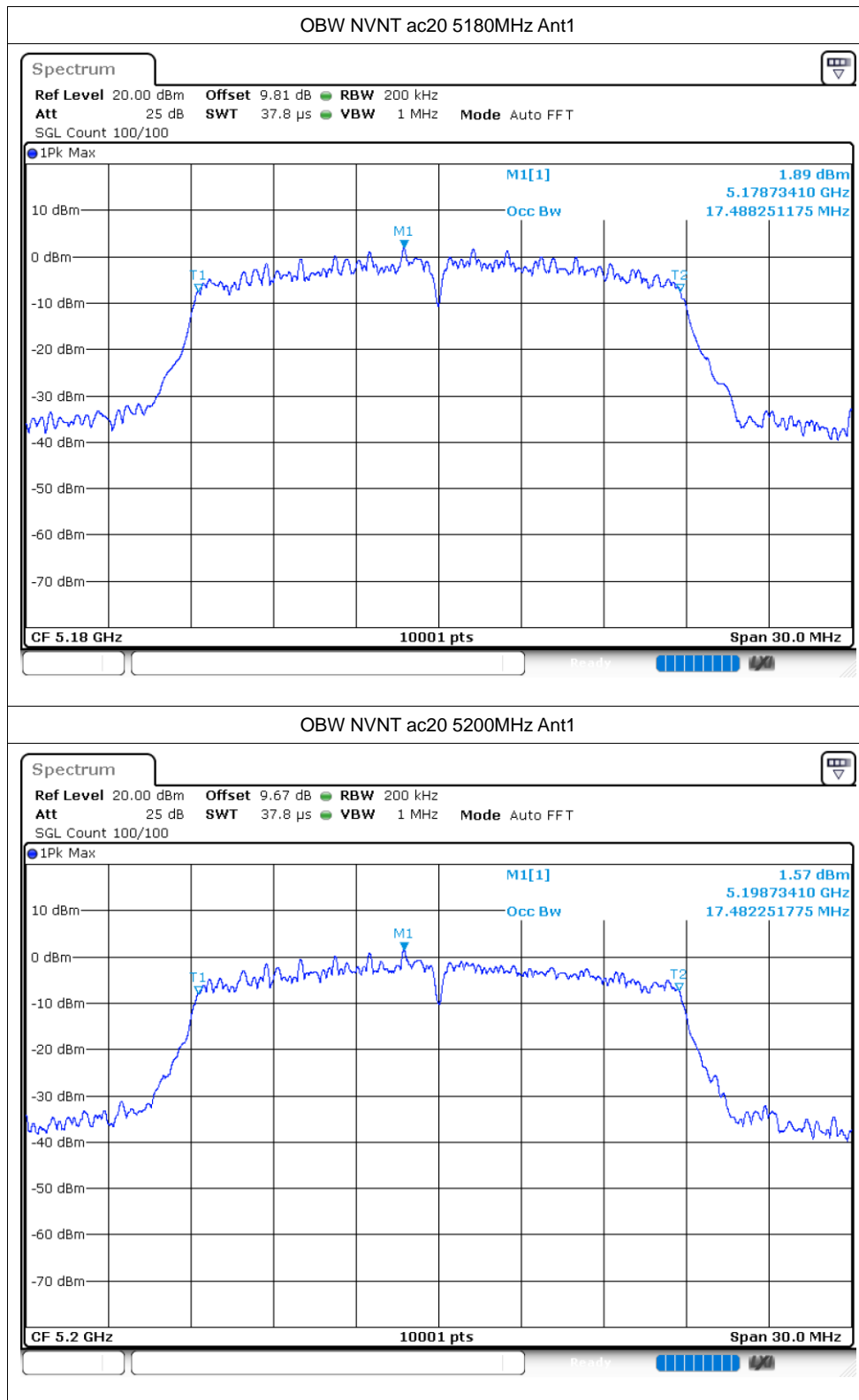


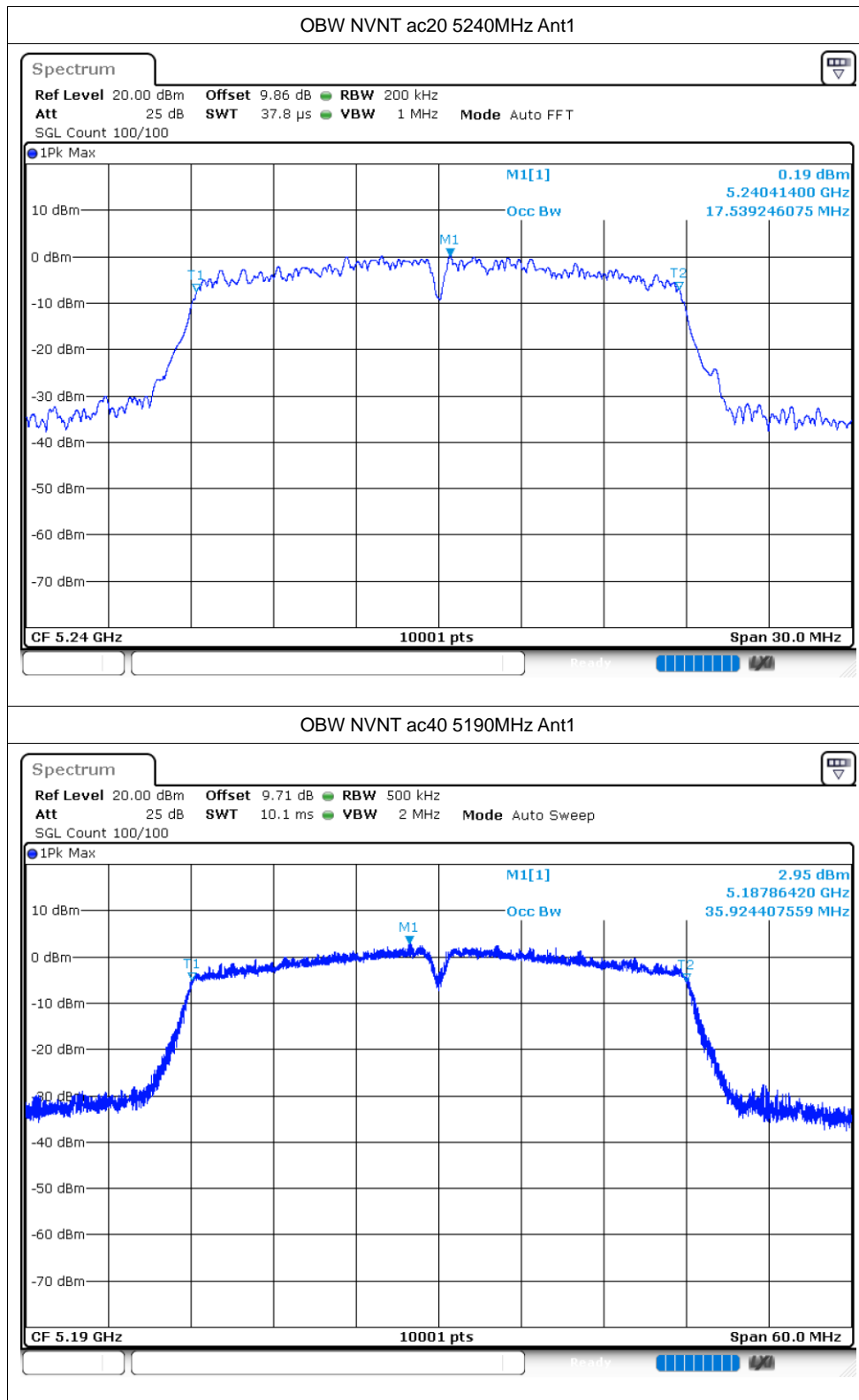


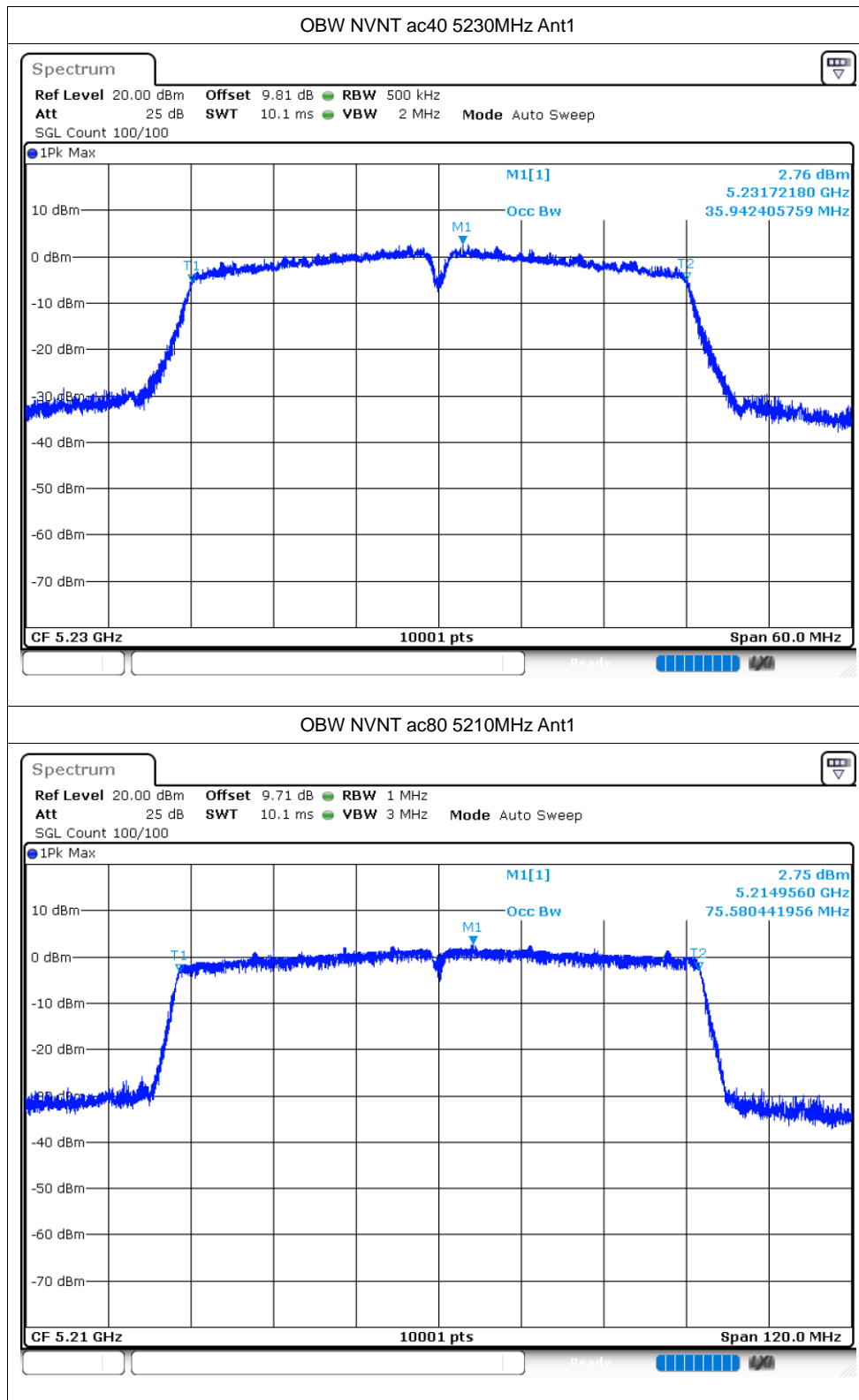










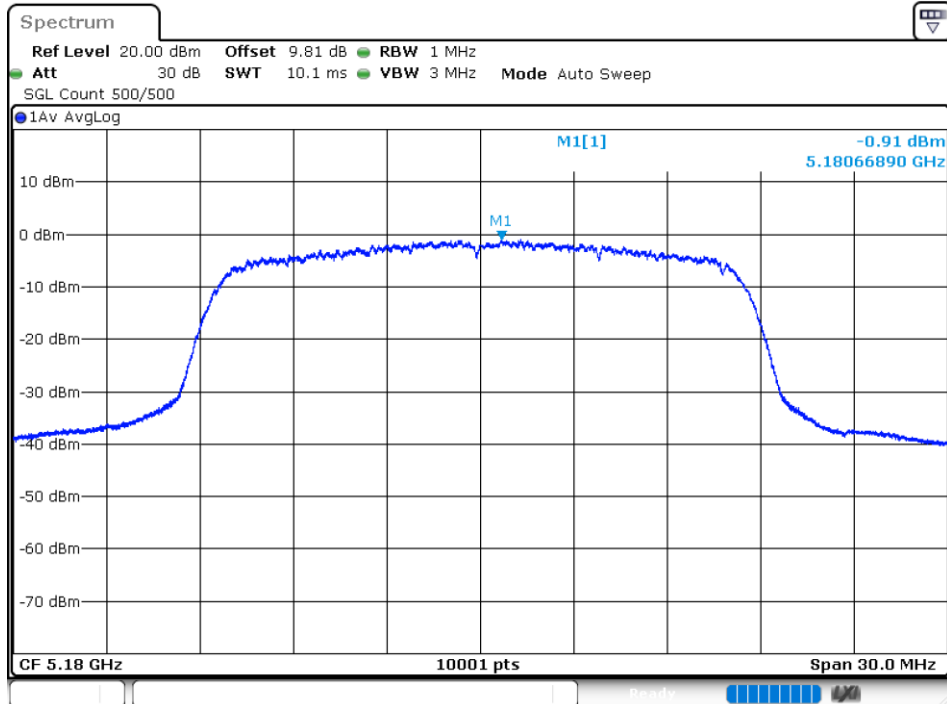


## Maximum Power Spectral Density Level

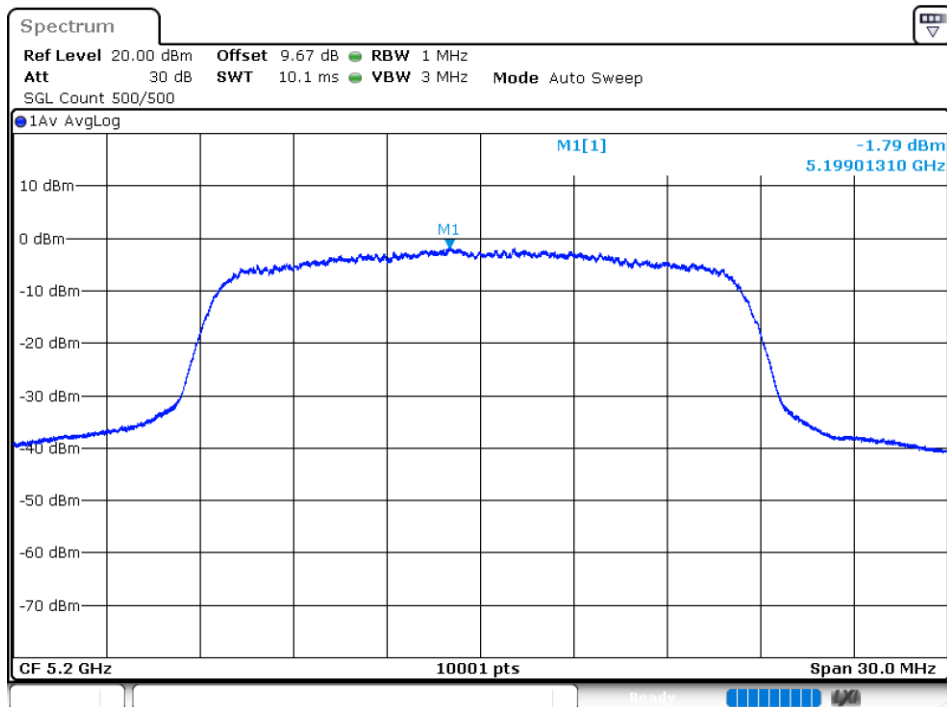
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-0.91	0.08	-0.83	11	Pass
NVNT	a	5200	Ant1	-1.79	0.08	-1.71	11	Pass
NVNT	a	5240	Ant1	-0.8	0.08	-0.72	11	Pass
NVNT	n20	5180	Ant1	-0.63	0.09	-0.54	11	Pass
NVNT	n20	5200	Ant1	-2.64	0.09	-2.55	11	Pass
NVNT	n20	5240	Ant1	-1.56	0.09	-1.47	11	Pass
NVNT	n40	5190	Ant1	-4.98	0.17	-4.81	11	Pass
NVNT	n40	5230	Ant1	-3.96	0.17	-3.79	11	Pass
NVNT	ac20	5180	Ant1	-1.66	0.09	-1.57	11	Pass
NVNT	ac20	5200	Ant1	-2.29	0.09	-2.2	11	Pass
NVNT	ac20	5240	Ant1	-0.39	0.09	-0.3	11	Pass
NVNT	ac40	5190	Ant1	-4.97	0.17	-4.8	11	Pass
NVNT	ac40	5230	Ant1	-4.69	0.17	-4.52	11	Pass
NVNT	ac80	5210	Ant1	-10.7	0.33	-10.37	11	Pass

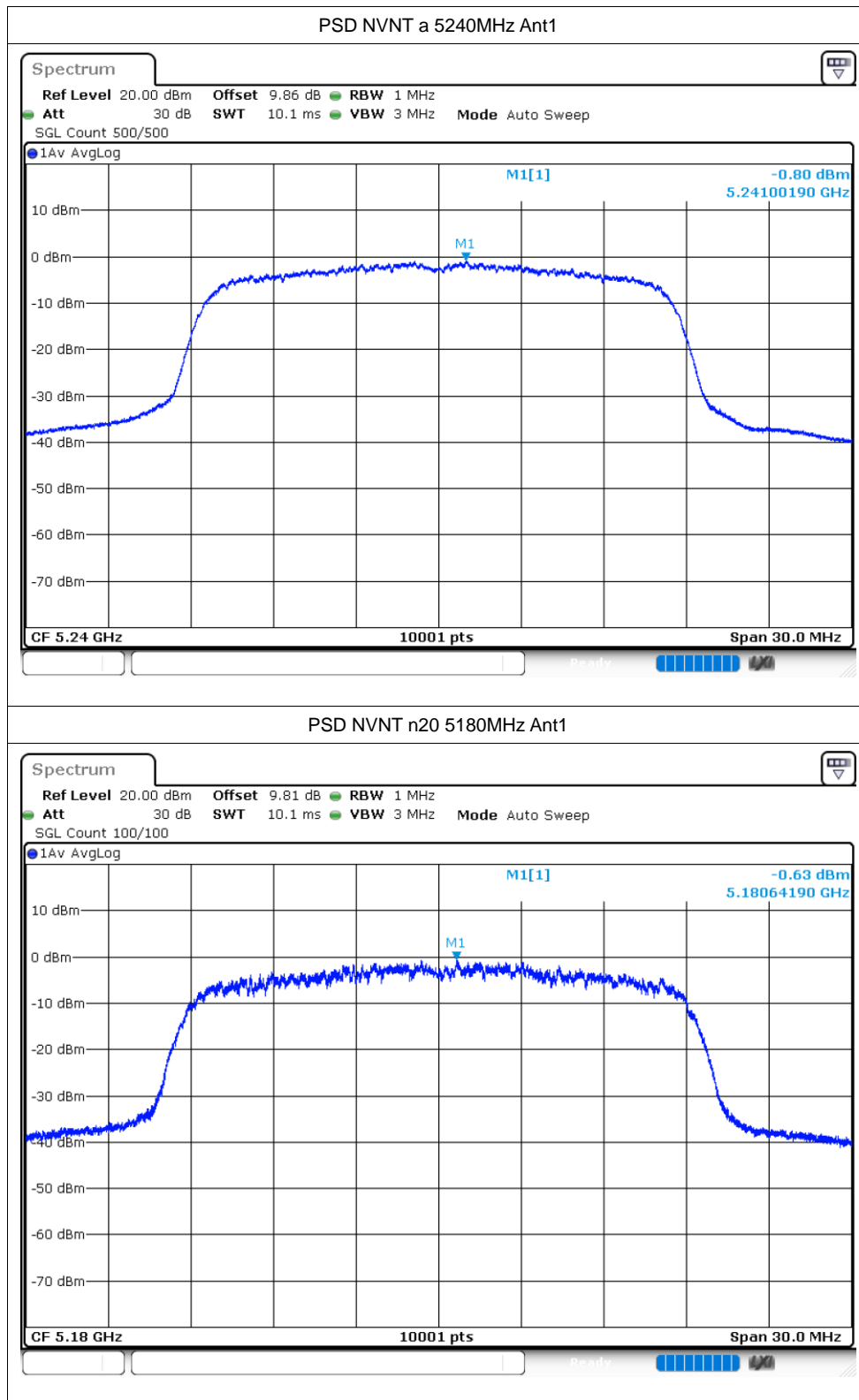
# Test Graphs

## PSD NVNT a 5180MHz Ant1

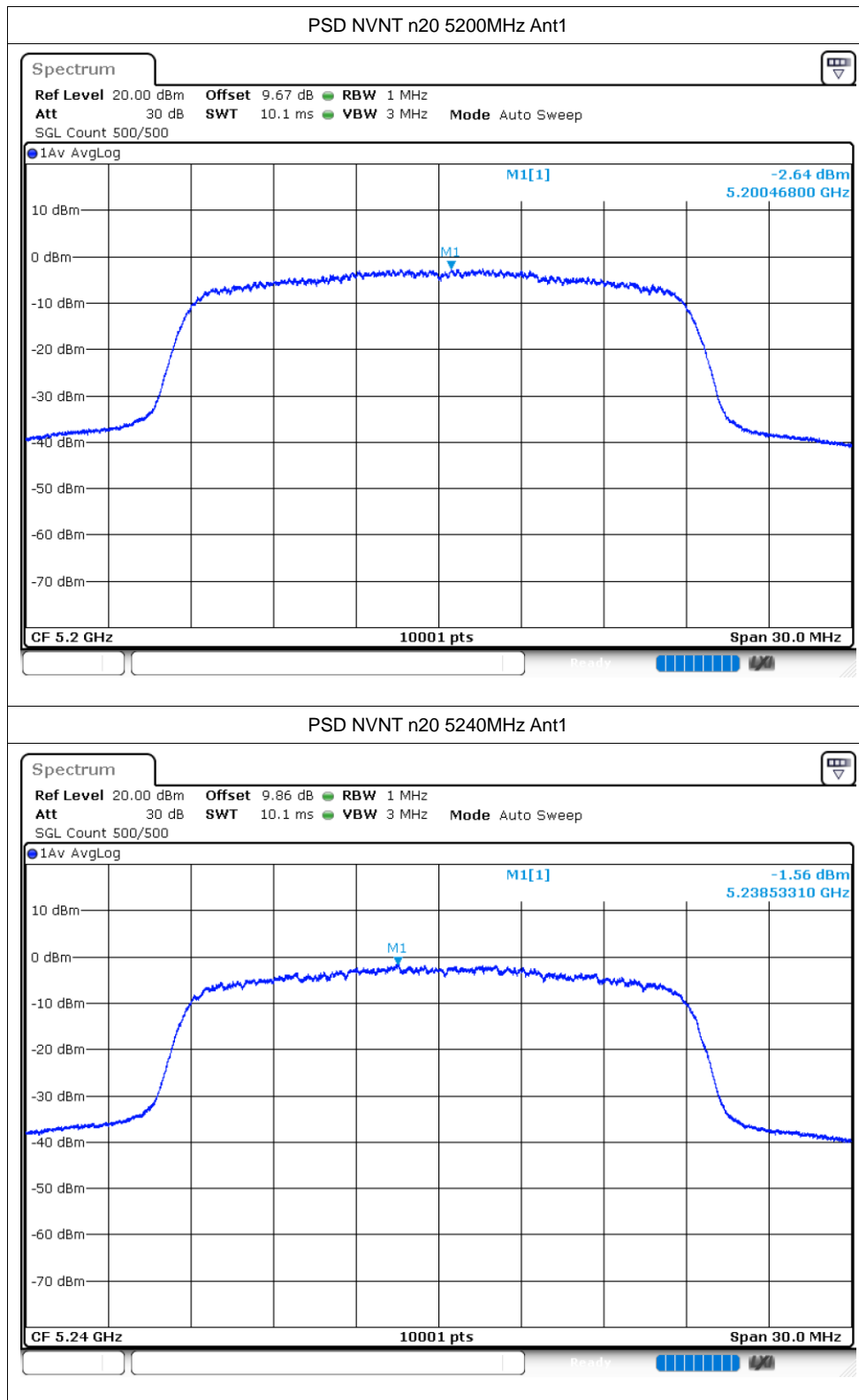


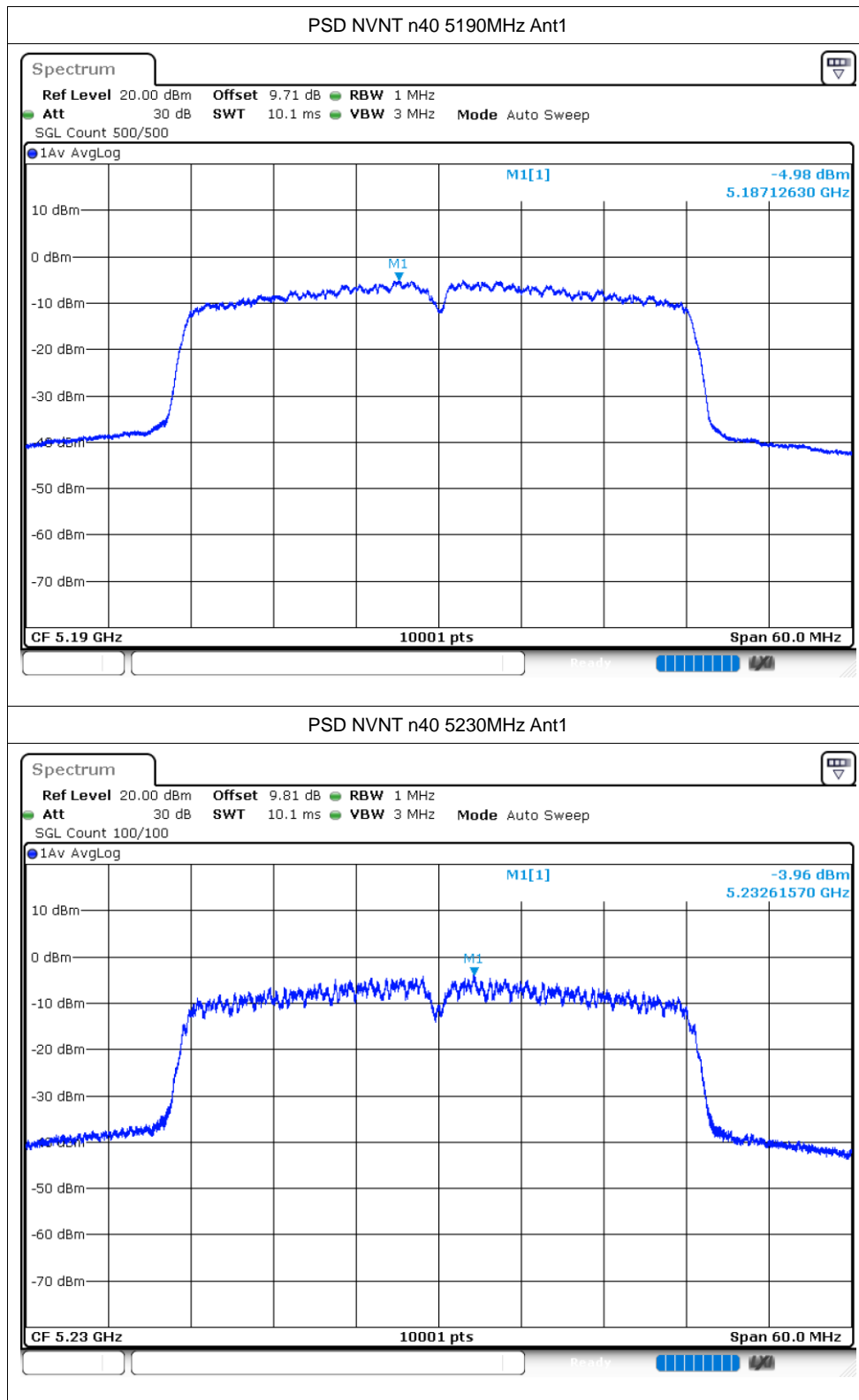
## PSD NVNT a 5200MHz Ant1

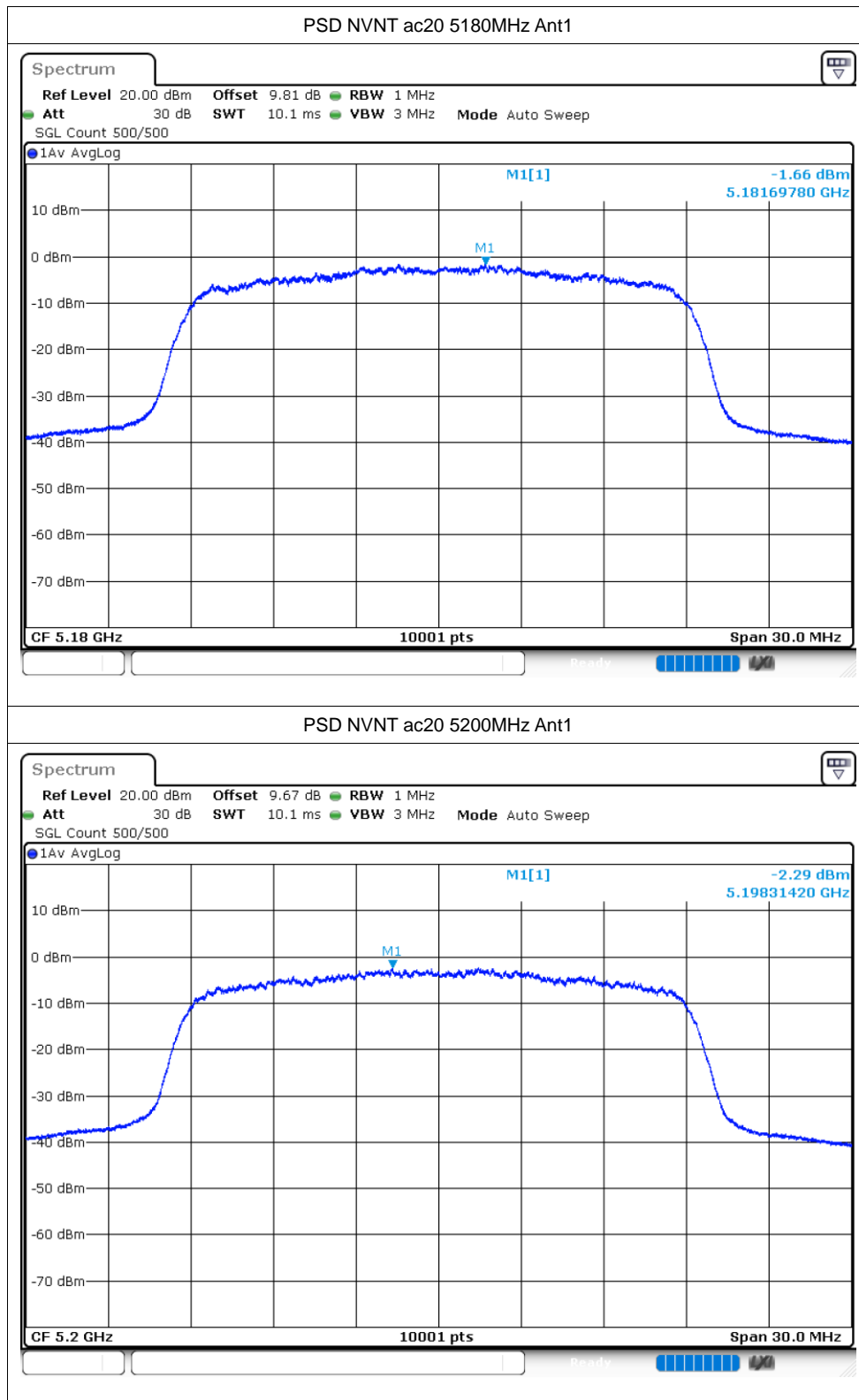


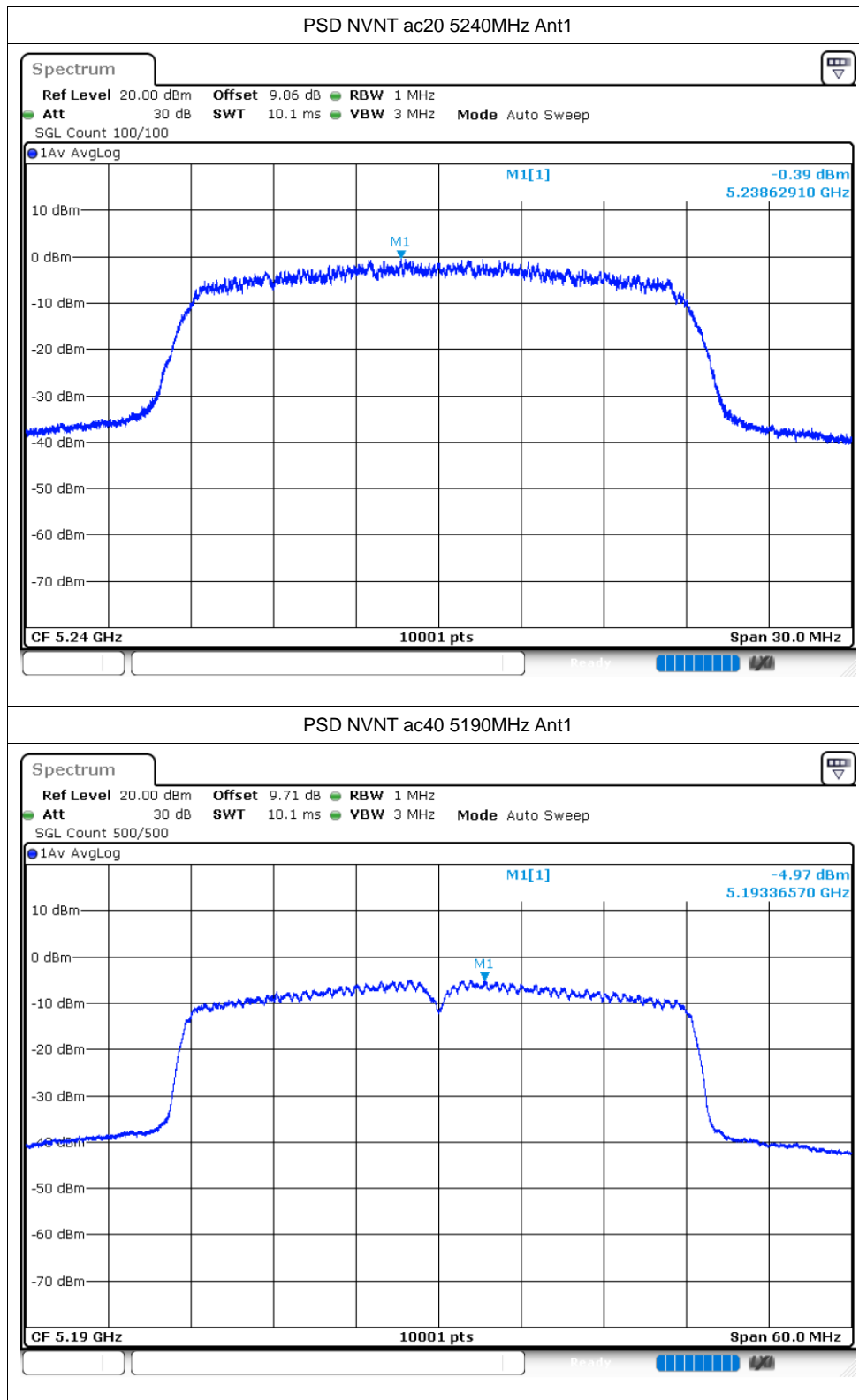


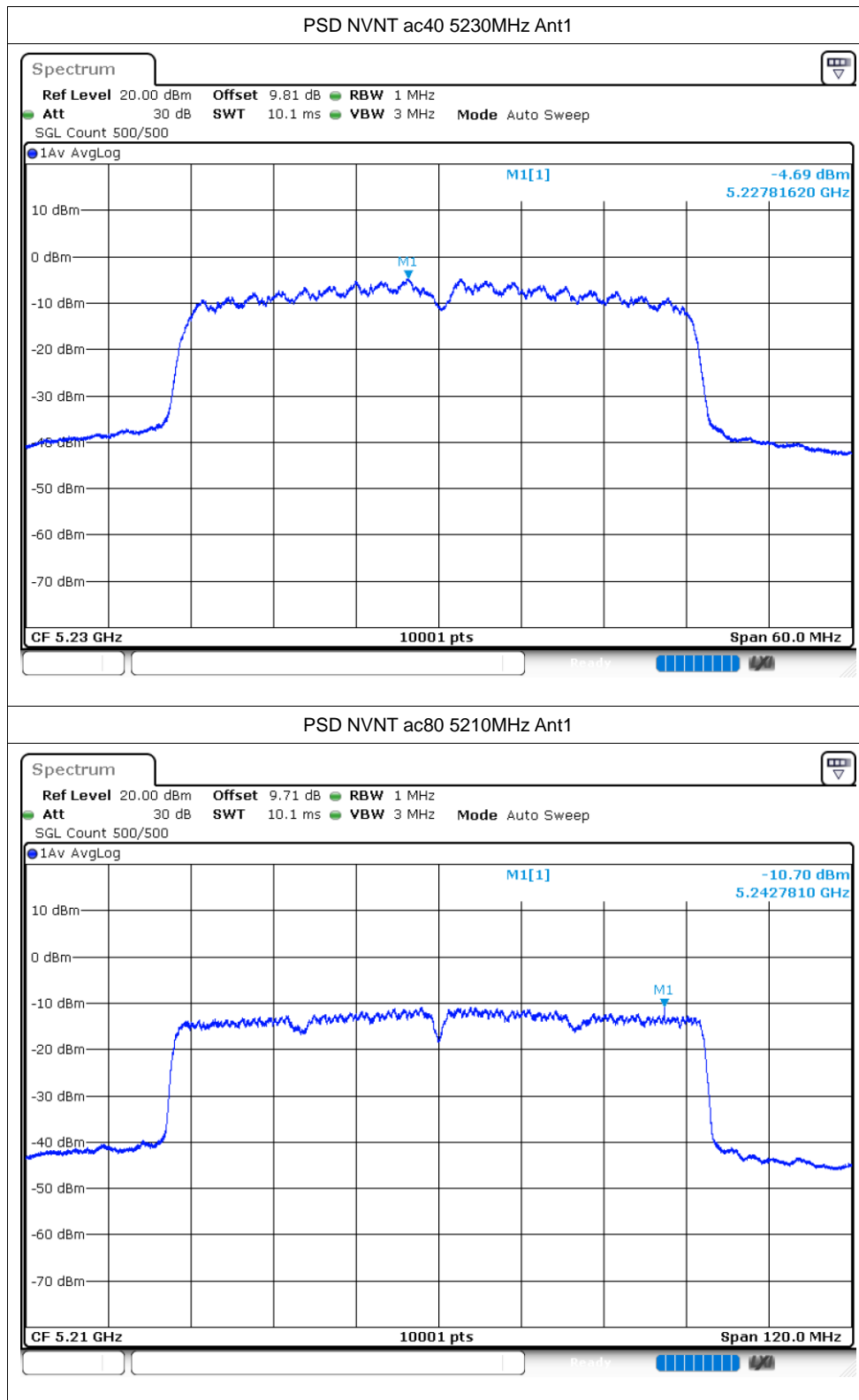










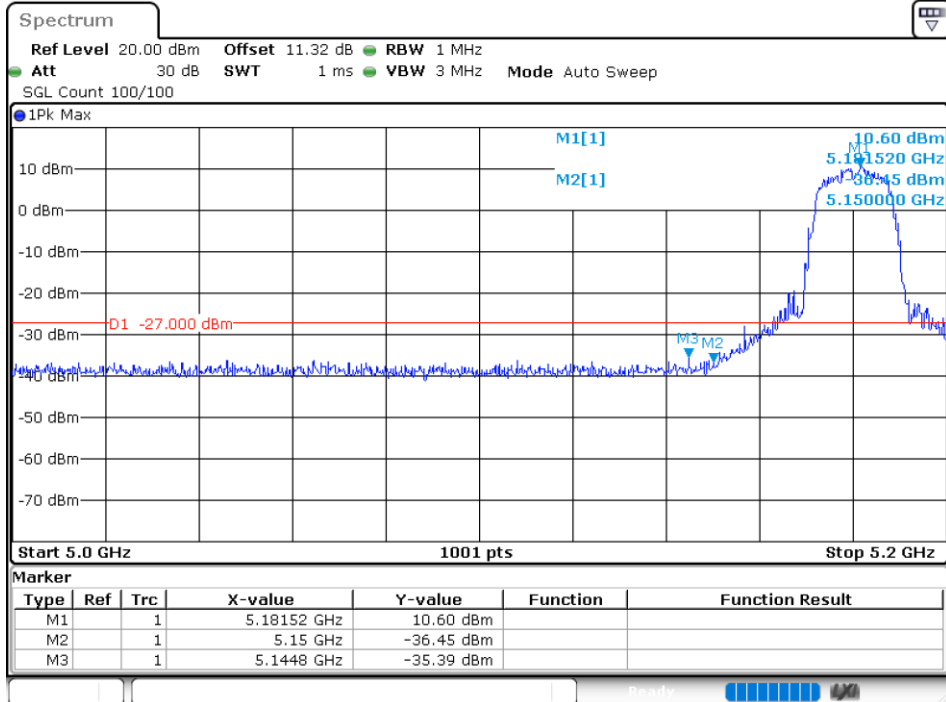


## Band Edge

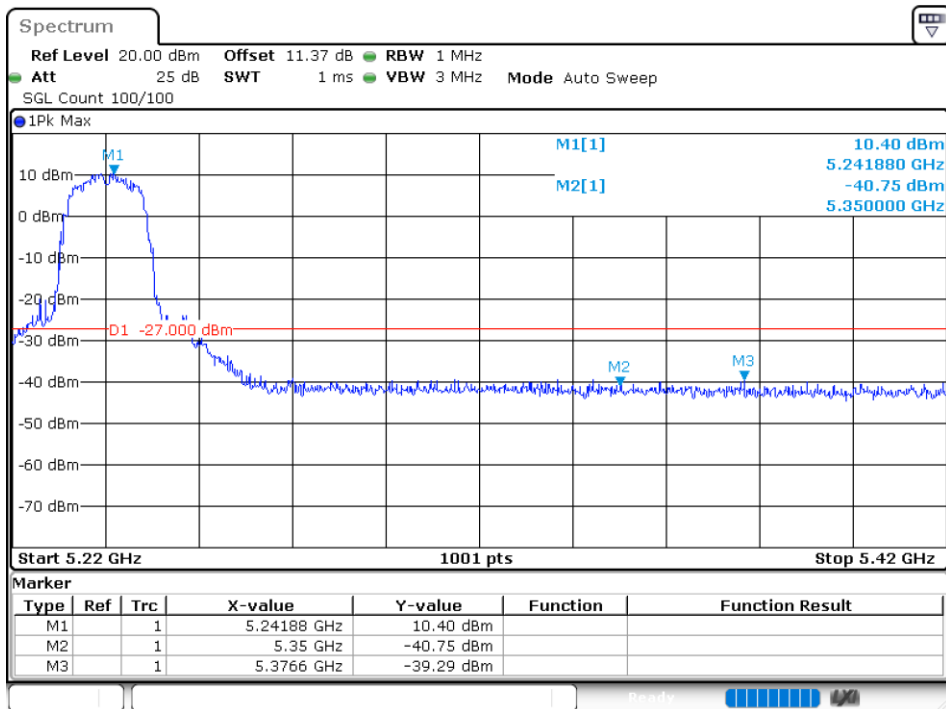
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-35.38	-27	Pass
NVNT	a	5240	Ant1	-39.28	-27	Pass
NVNT	n20	5180	Ant1	-33.83	-27	Pass
NVNT	n20	5240	Ant1	-39.35	-27	Pass
NVNT	n40	5190	Ant1	-30.2	-27	Pass
NVNT	n40	5230	Ant1	-35.35	-27	Pass
NVNT	ac20	5180	Ant1	-35.96	-27	Pass
NVNT	ac20	5240	Ant1	-38.58	-27	Pass
NVNT	ac40	5190	Ant1	-30.81	-27	Pass
NVNT	ac40	5230	Ant1	-39.58	-27	Pass
NVNT	ac80	5210	Ant1	-40.38	-27	Pass

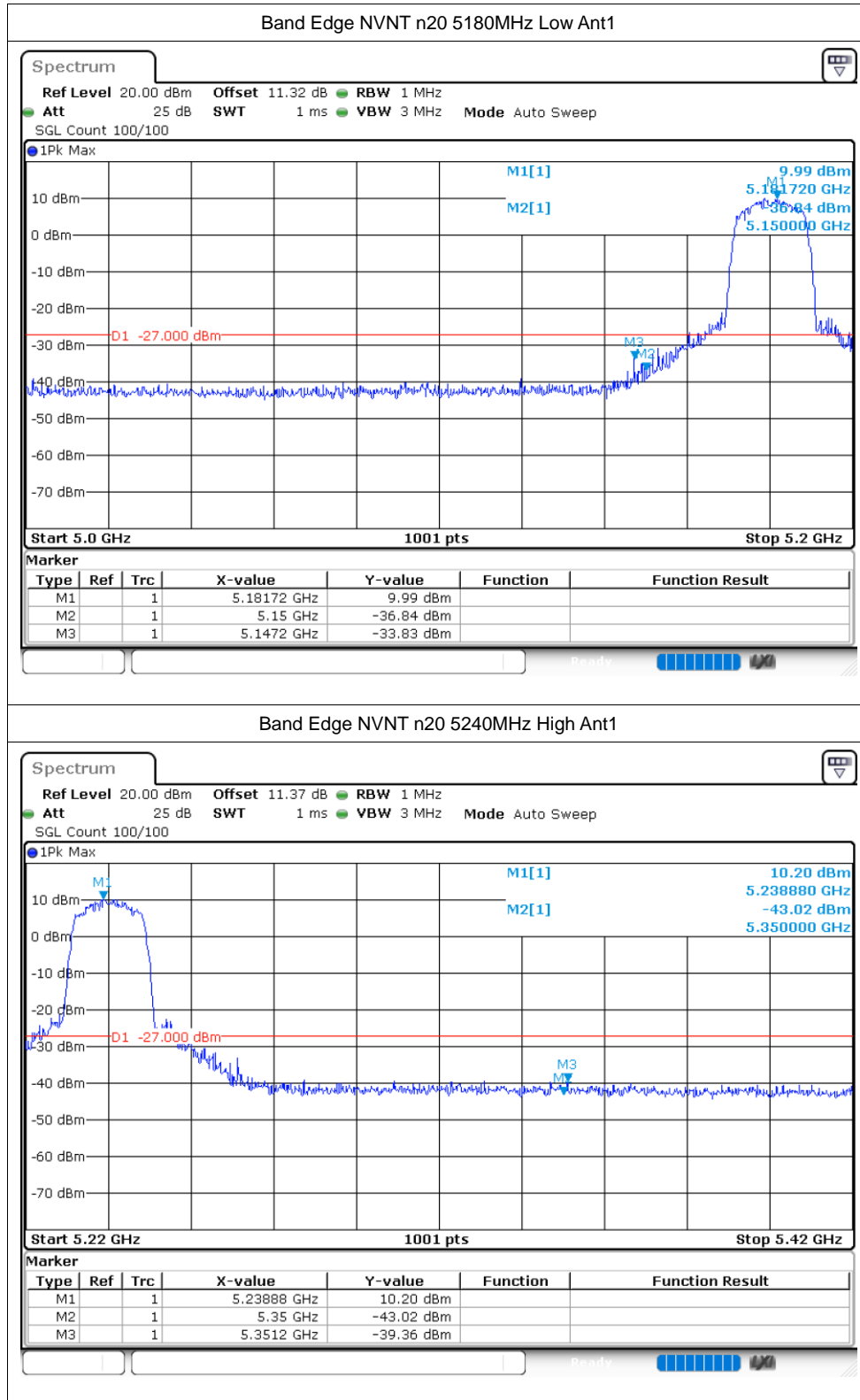
### Test Graphs

#### Band Edge NVNT a 5180MHz Low Ant1

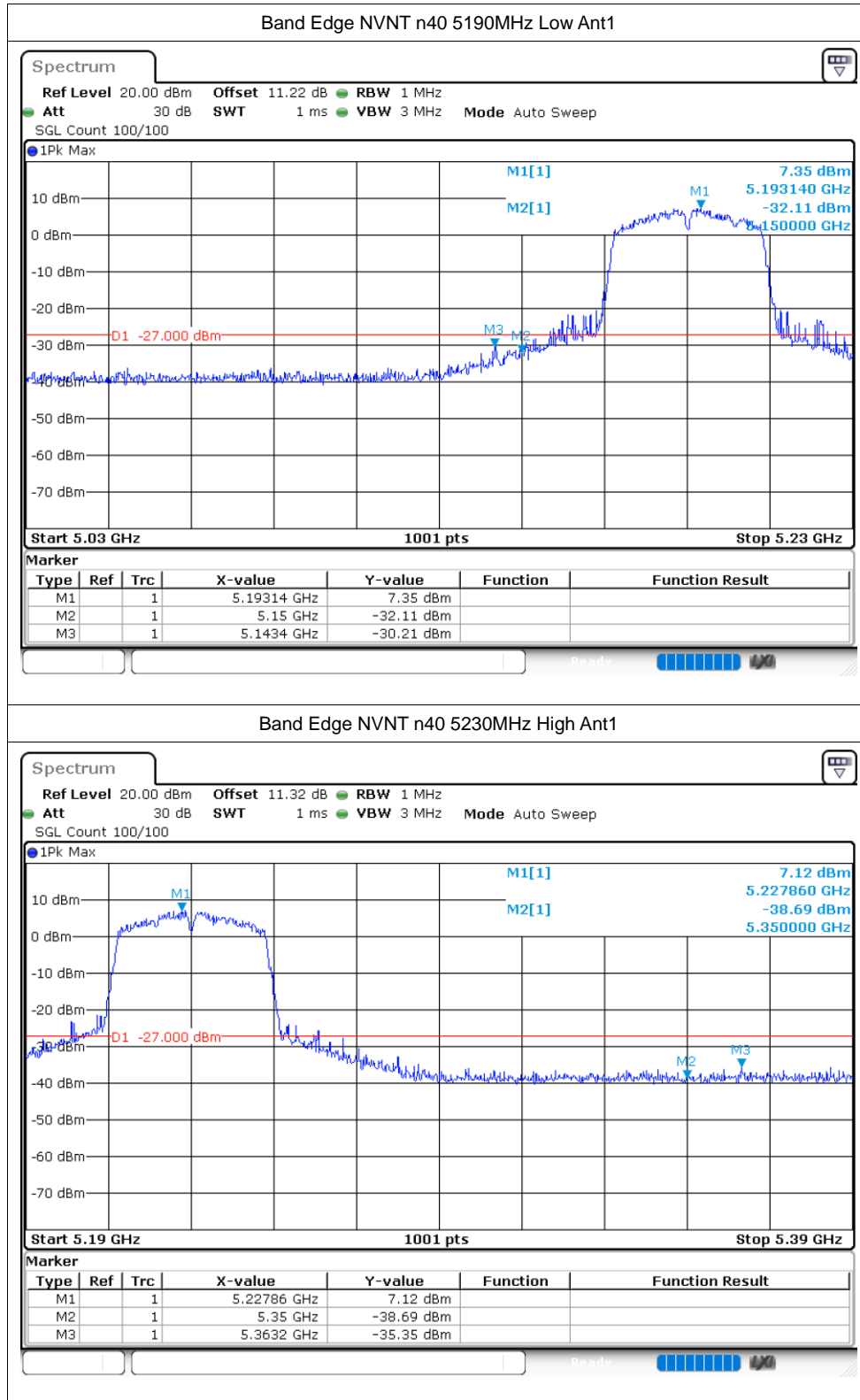


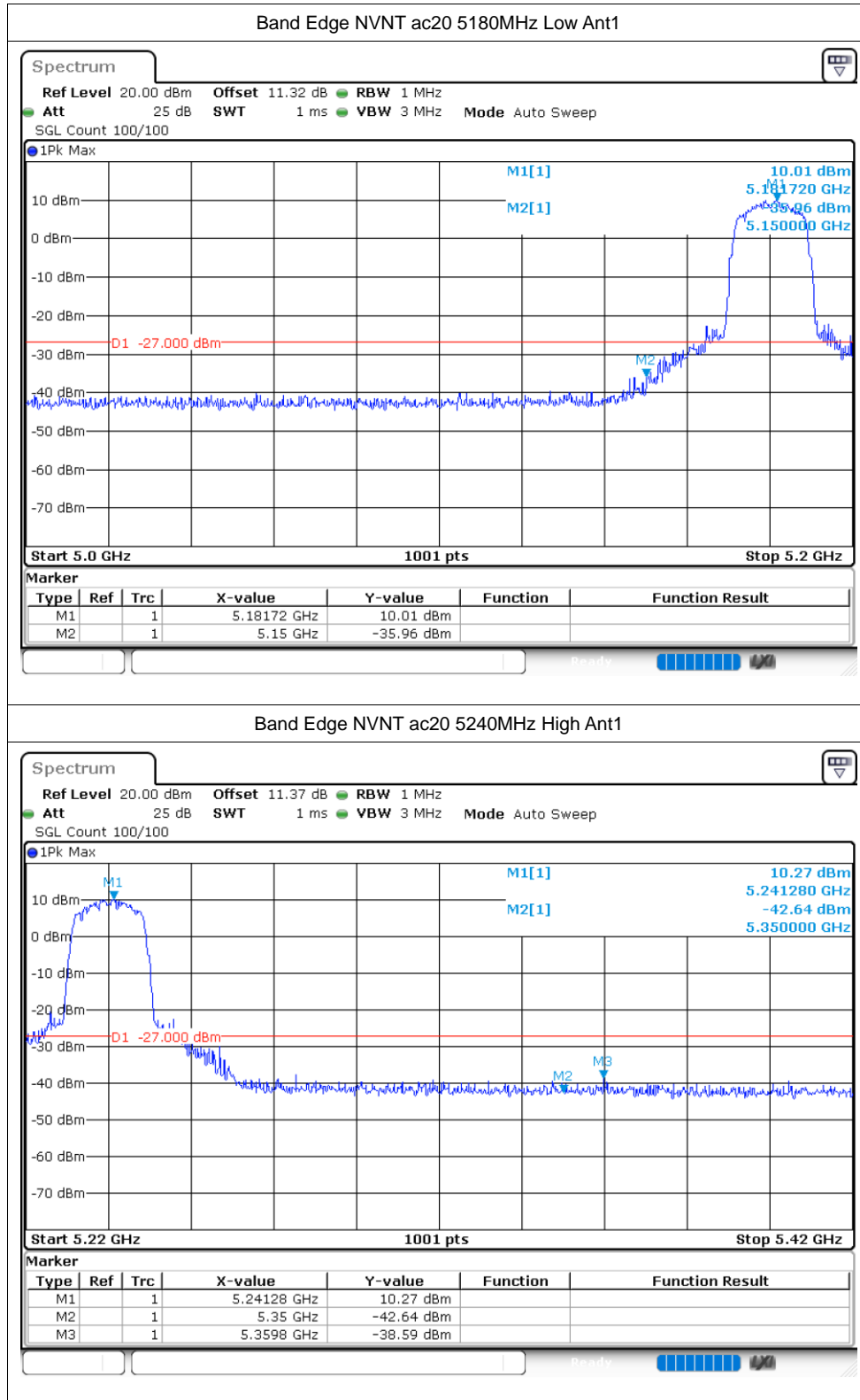
#### Band Edge NVNT a 5240MHz High Ant1

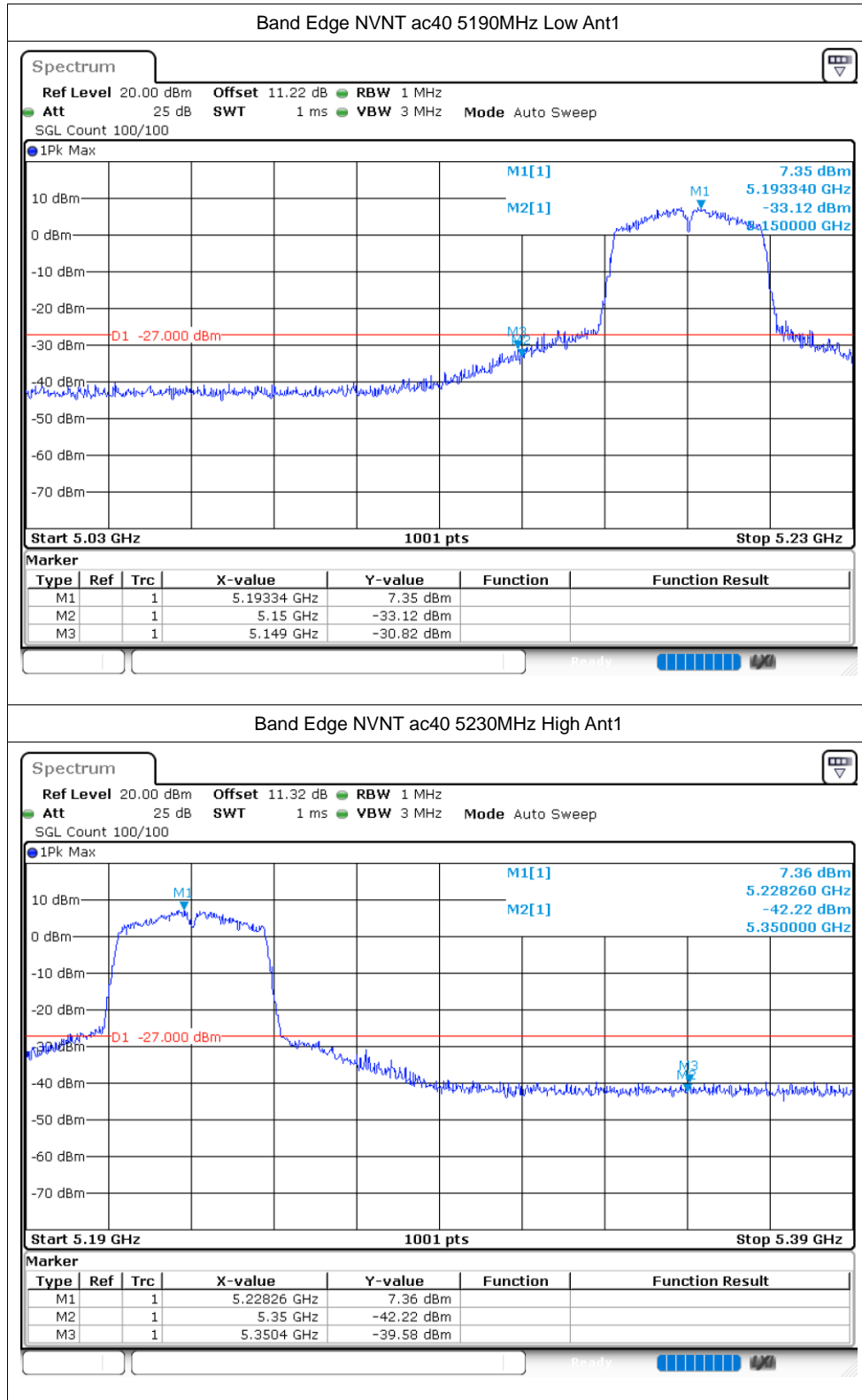


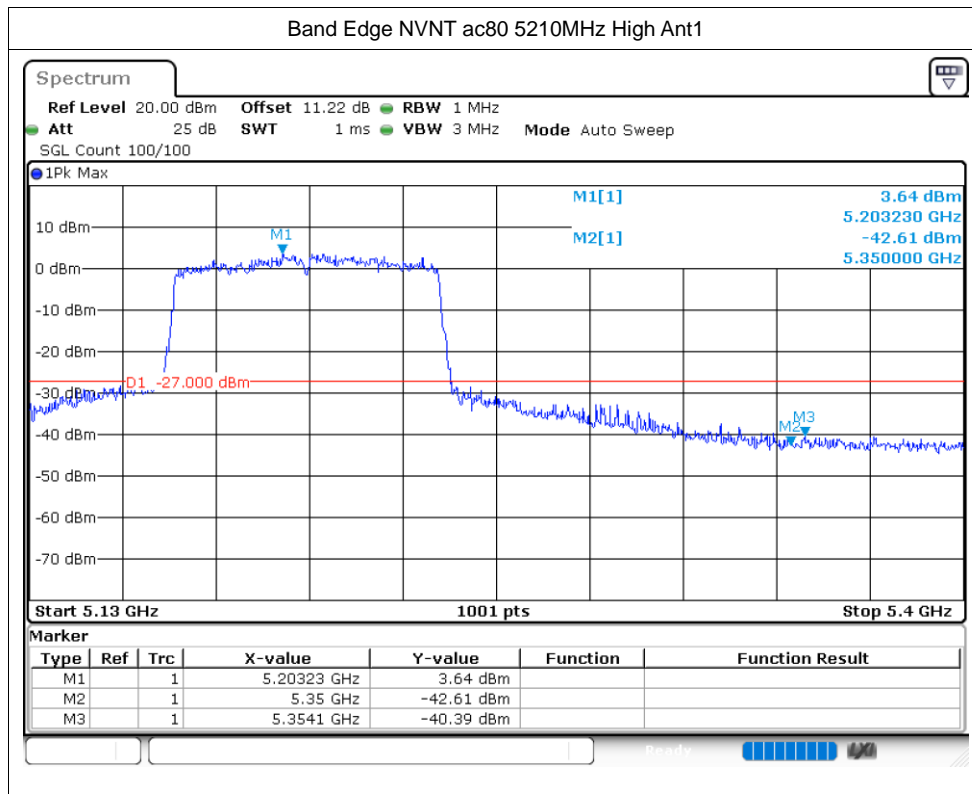










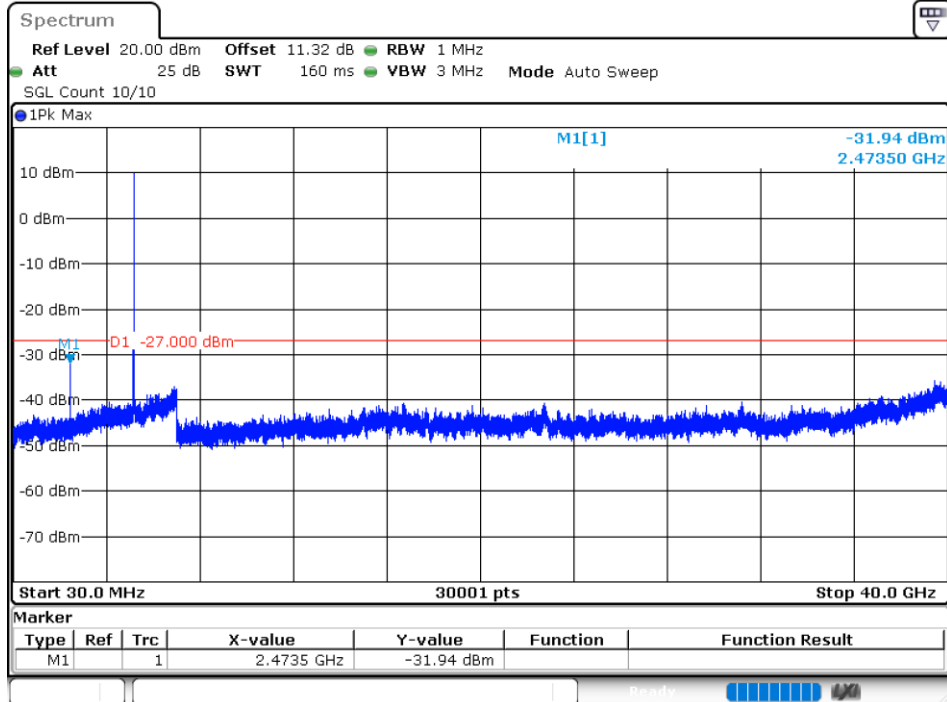


## Conducted RF Spurious Emission

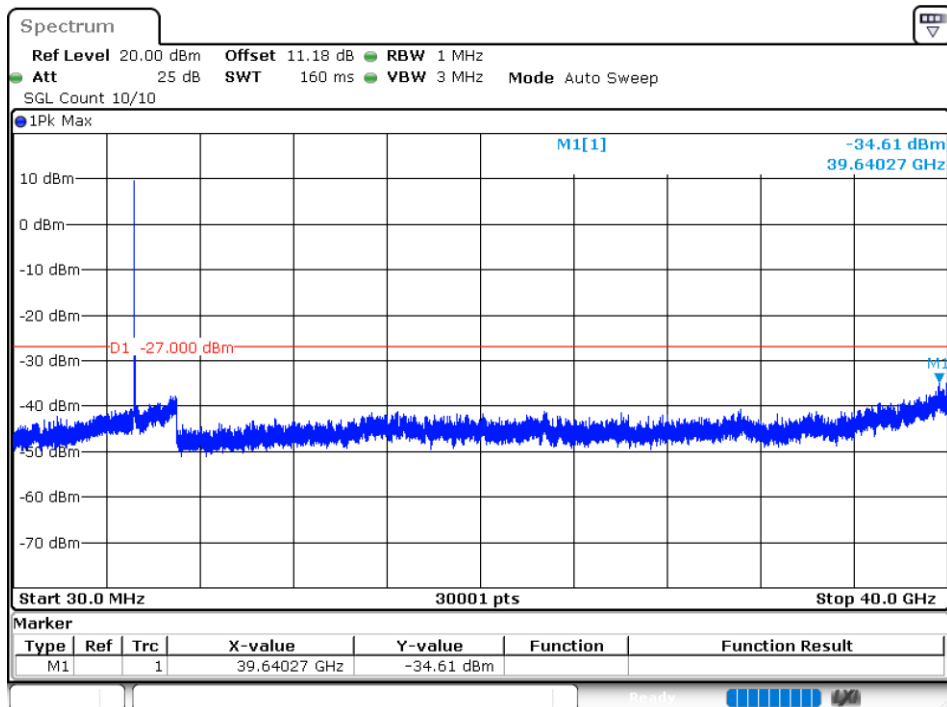
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-31.94	-27	Pass
NVNT	a	5200	Ant1	-34.61	-27	Pass
NVNT	a	5240	Ant1	-35.84	-27	Pass
NVNT	n20	5180	Ant1	-35.38	-27	Pass
NVNT	n20	5200	Ant1	-36.36	-27	Pass
NVNT	n20	5240	Ant1	-34	-27	Pass
NVNT	n40	5190	Ant1	-36	-27	Pass
NVNT	n40	5230	Ant1	-35.59	-27	Pass
NVNT	ac20	5180	Ant1	-27.28	-27	Pass
NVNT	ac20	5200	Ant1	-36	-27	Pass
NVNT	ac20	5240	Ant1	-33.24	-27	Pass
NVNT	ac40	5190	Ant1	-34.08	-27	Pass
NVNT	ac40	5230	Ant1	-36.12	-27	Pass
NVNT	ac80	5210	Ant1	-34.83	-27	Pass

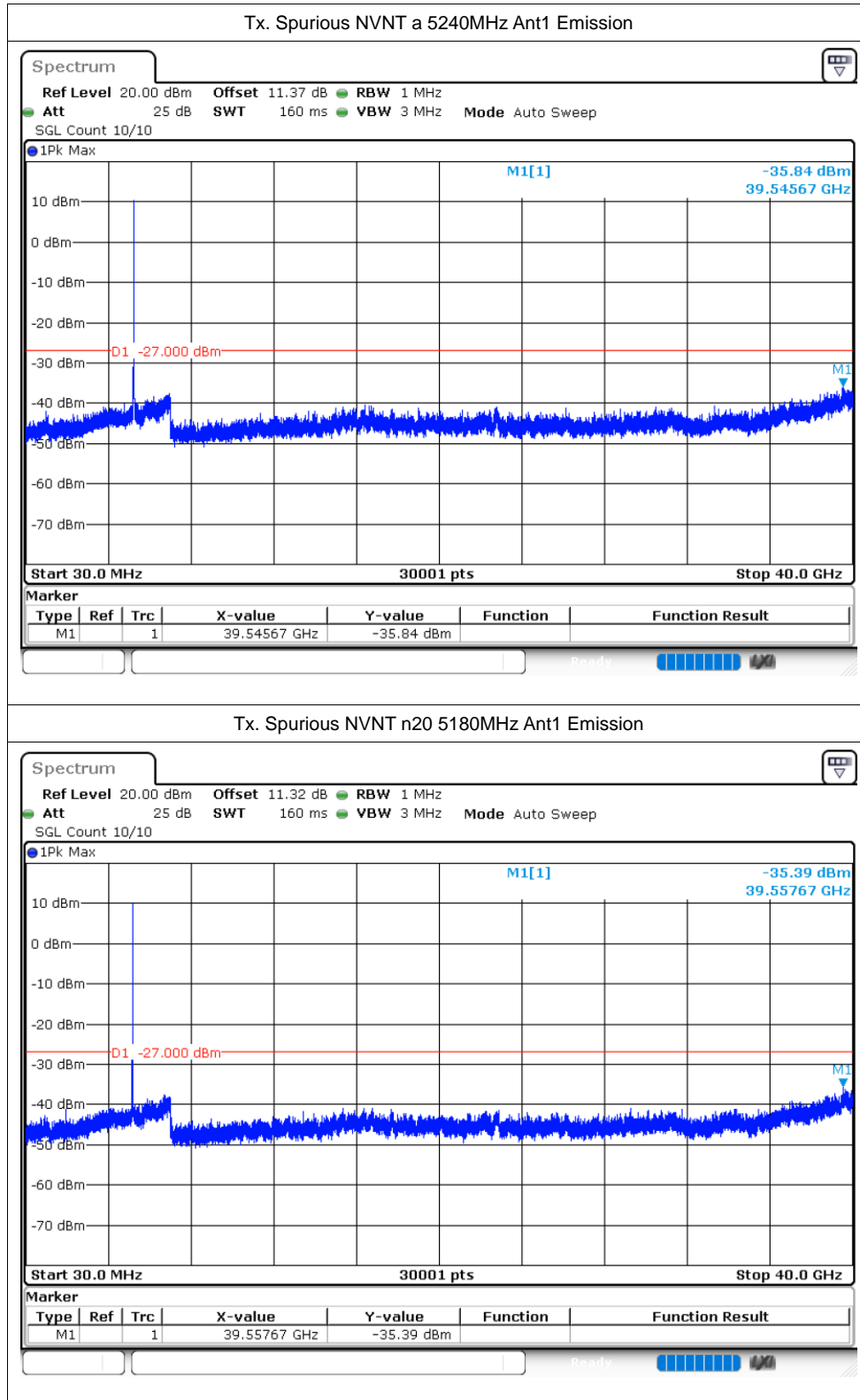
Test Graphs

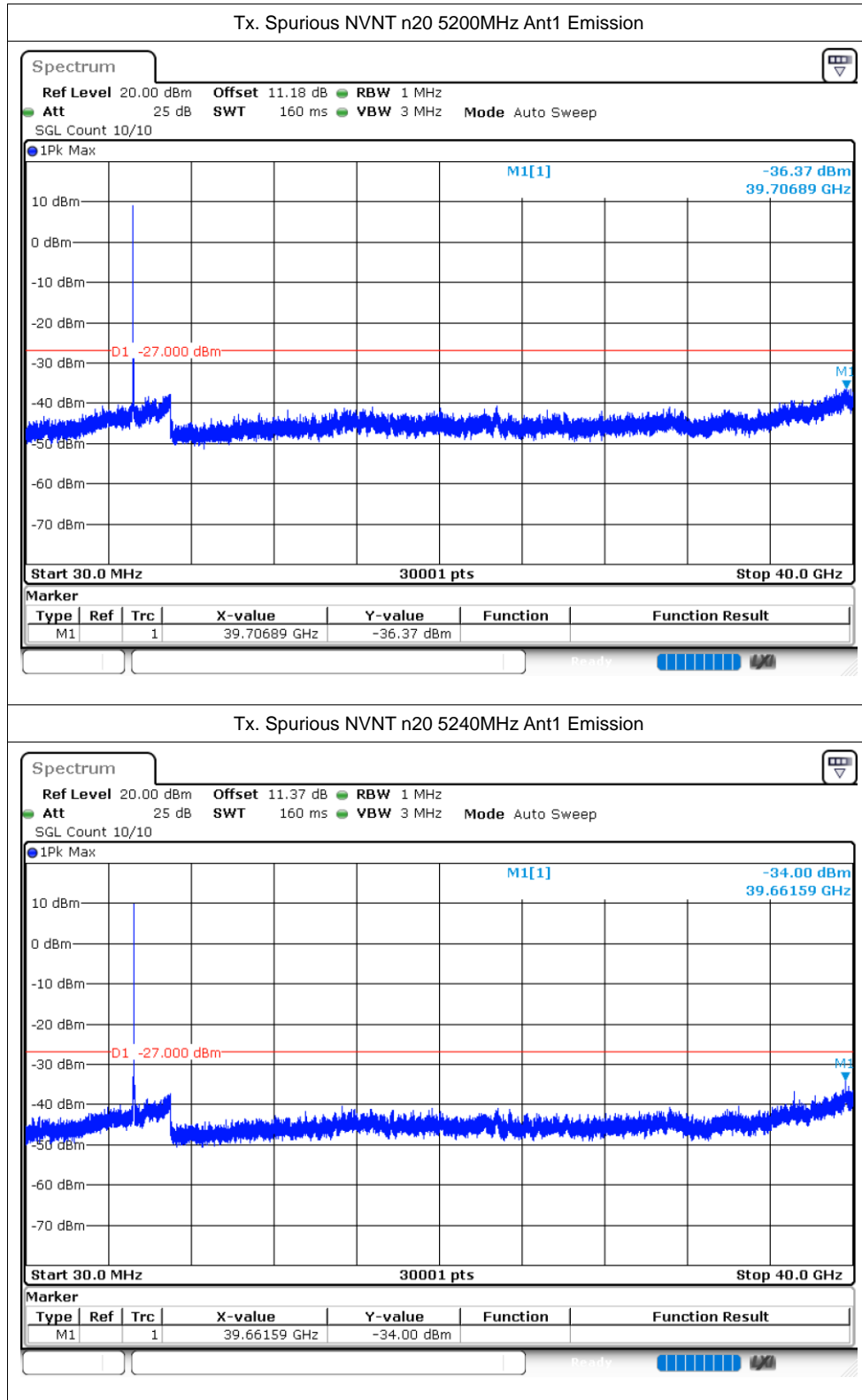
Tx. Spurious NVNT a 5180MHz Ant1 Emission



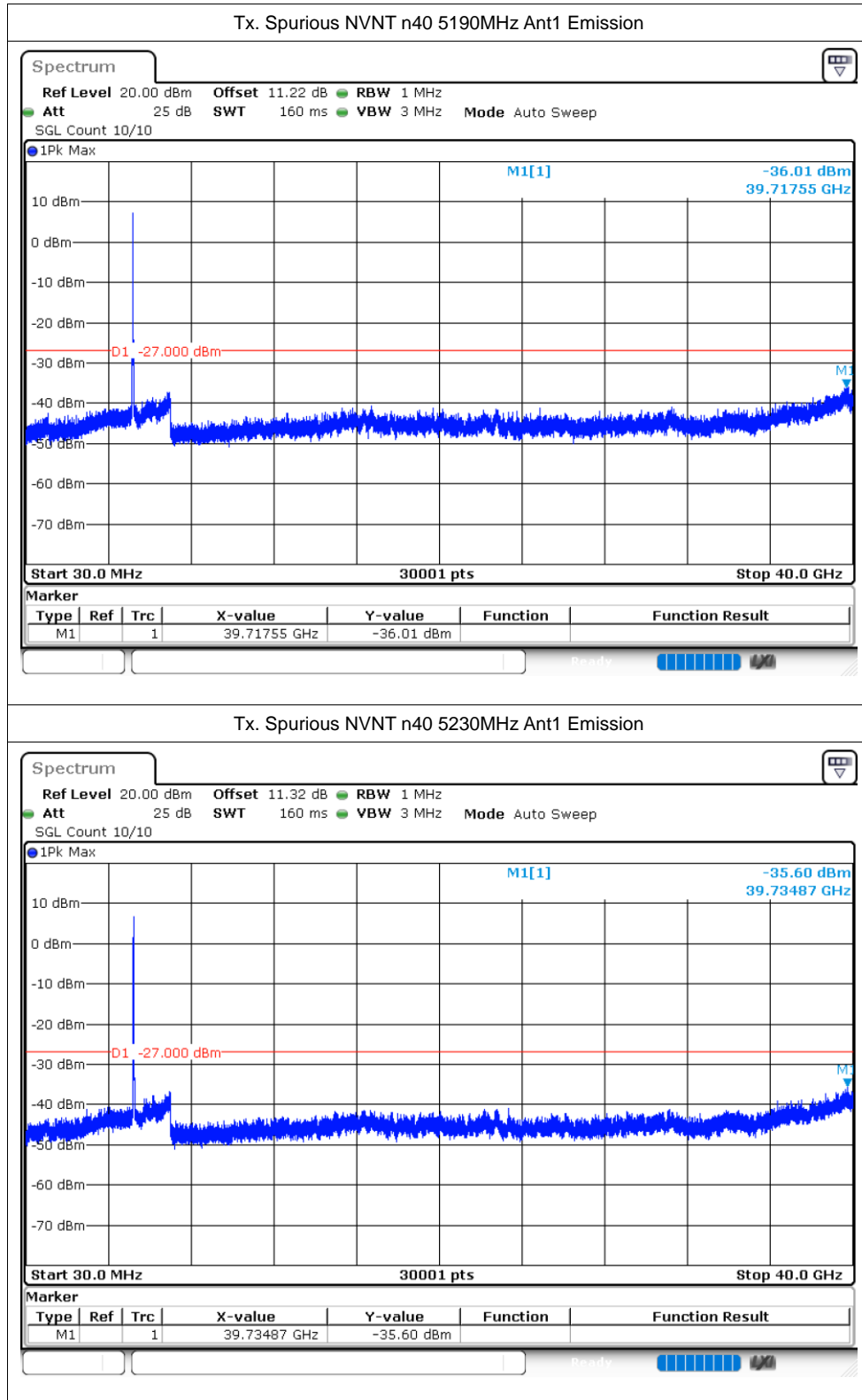
Tx. Spurious NVNT a 5200MHz Ant1 Emission

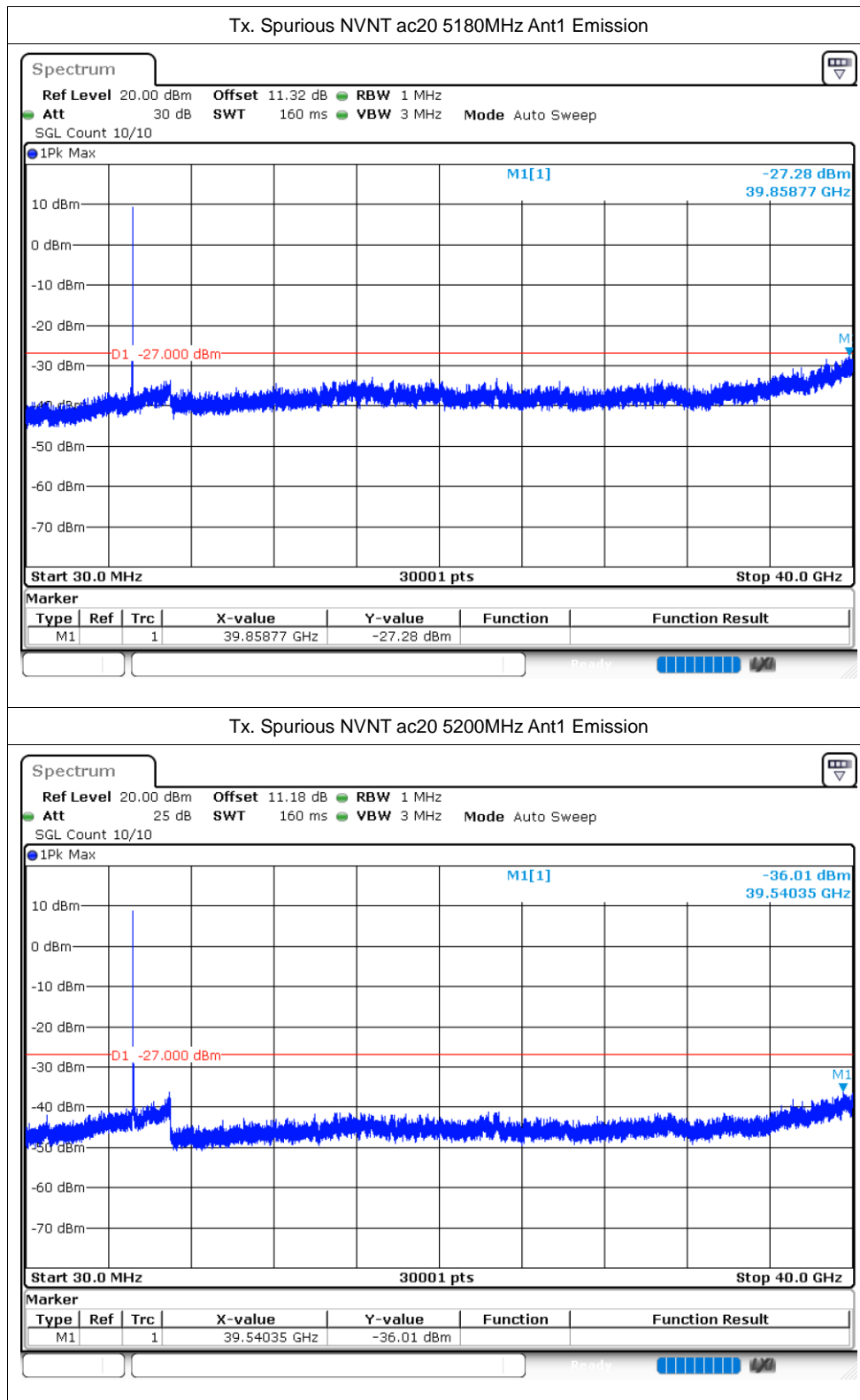


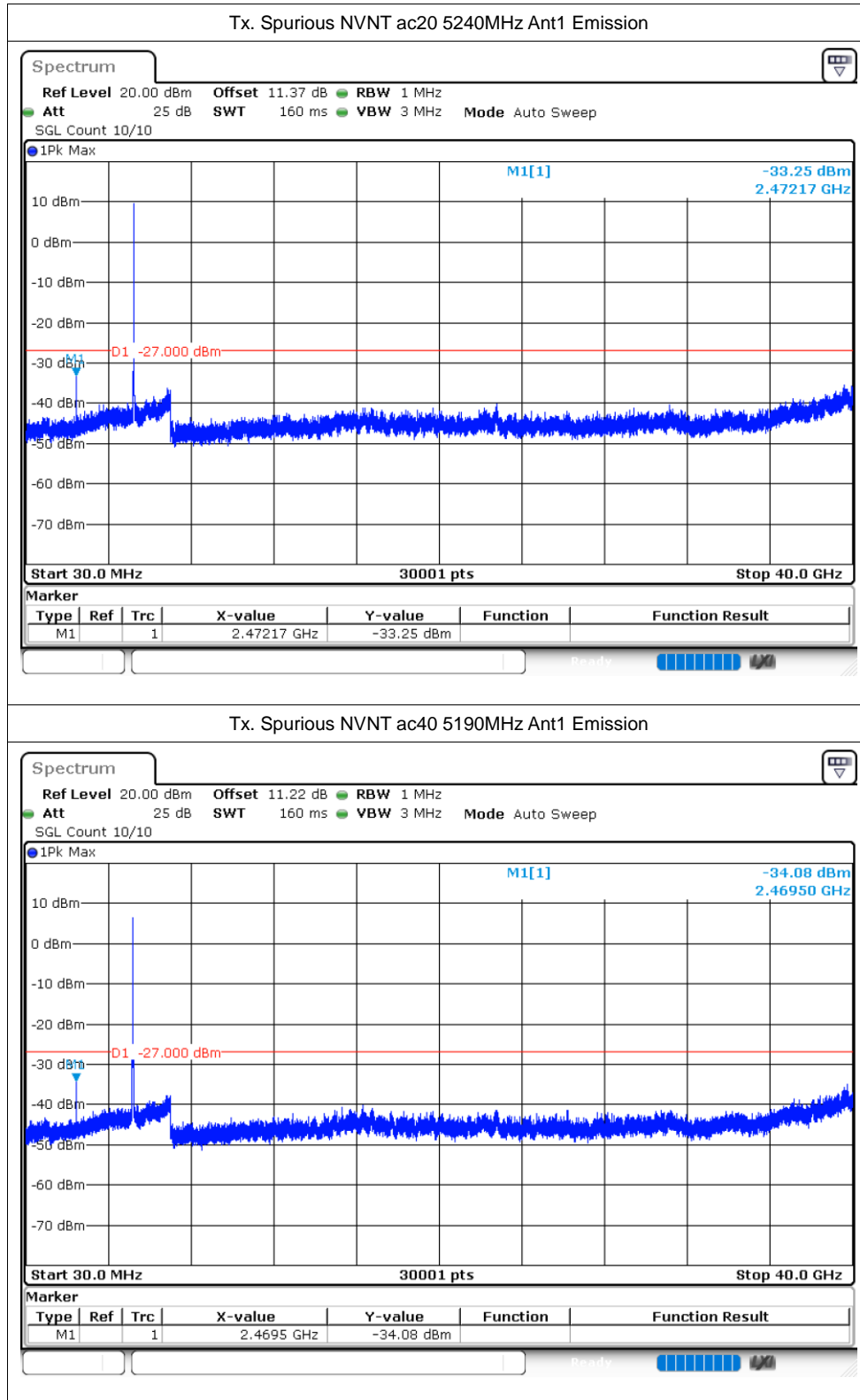


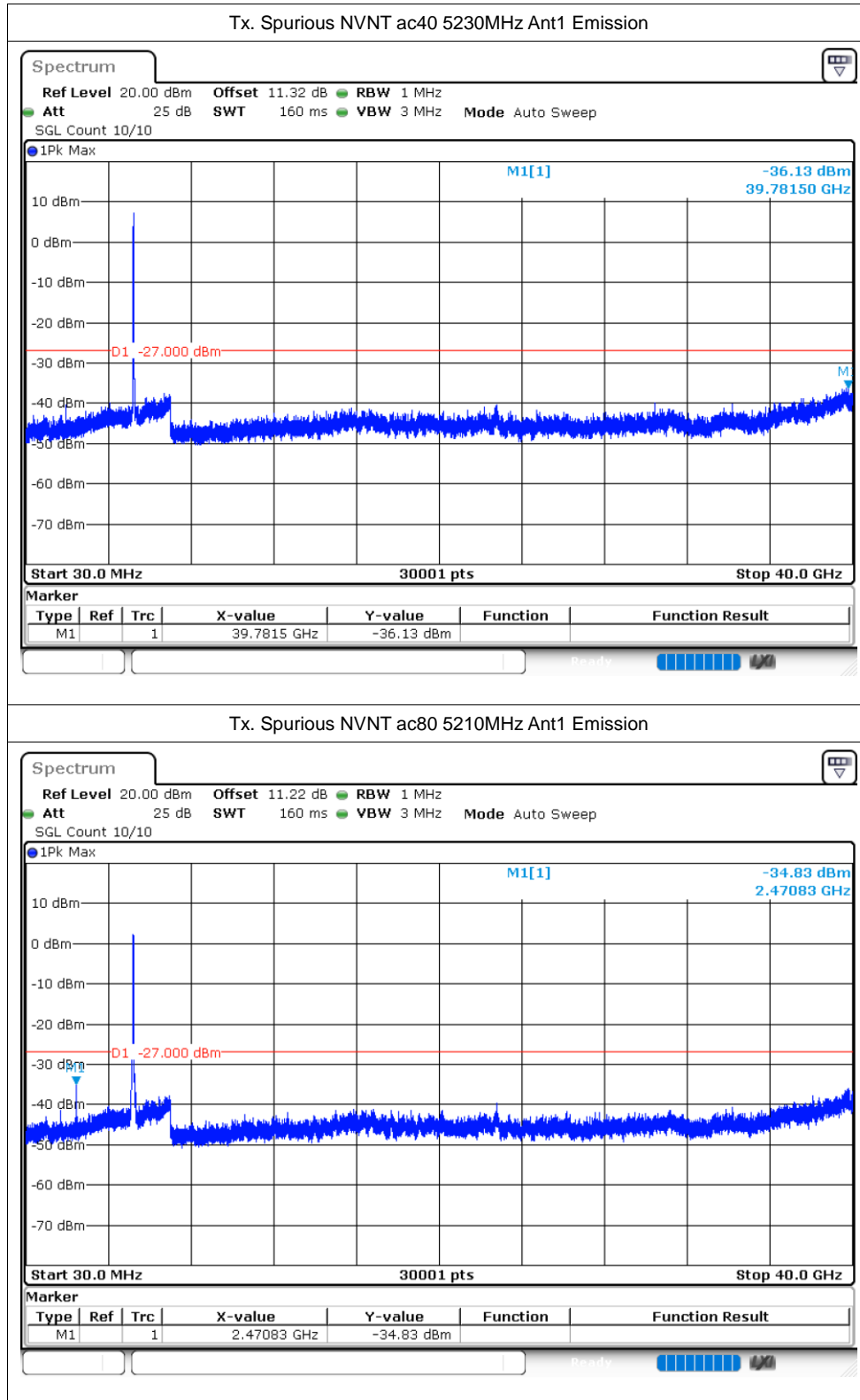








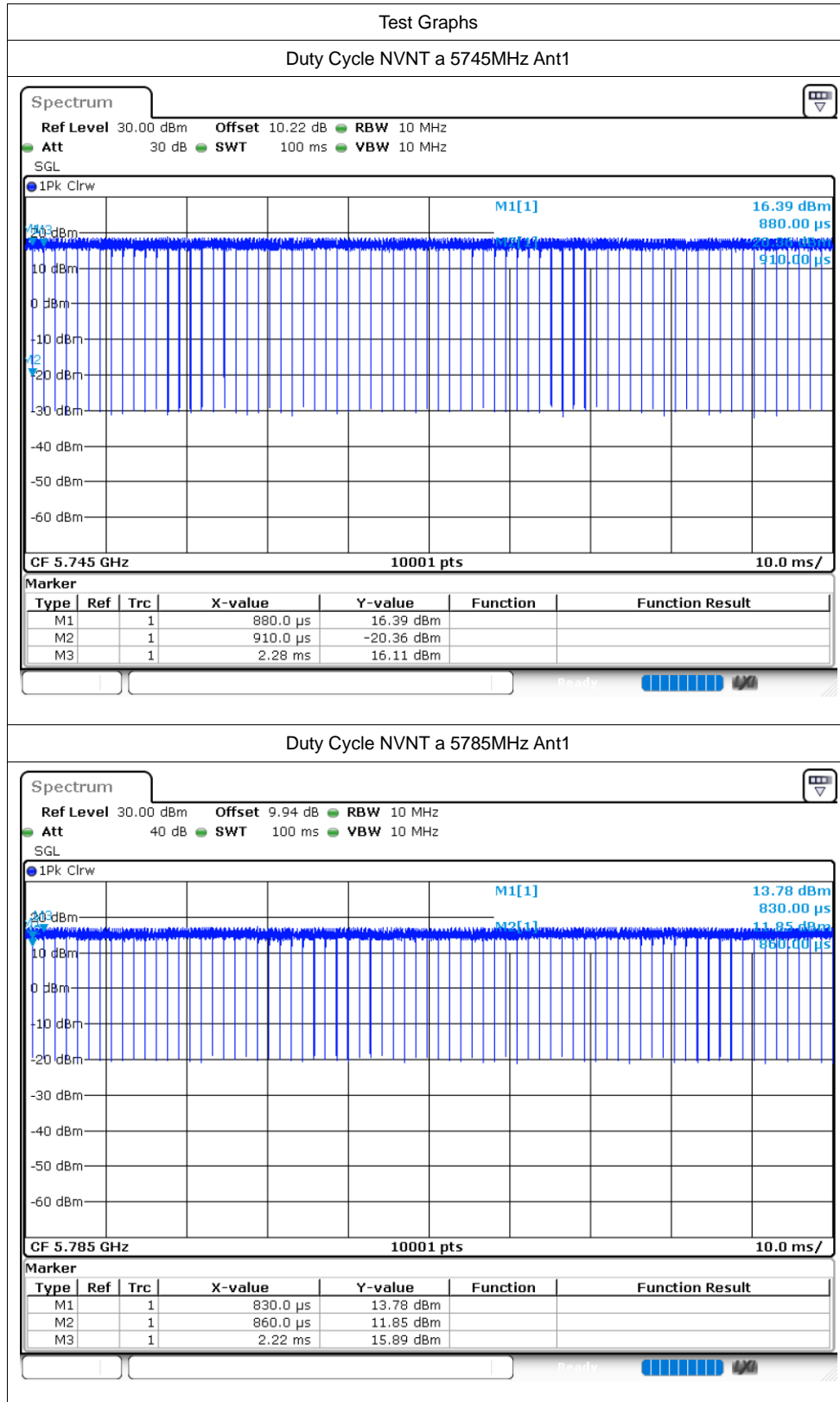


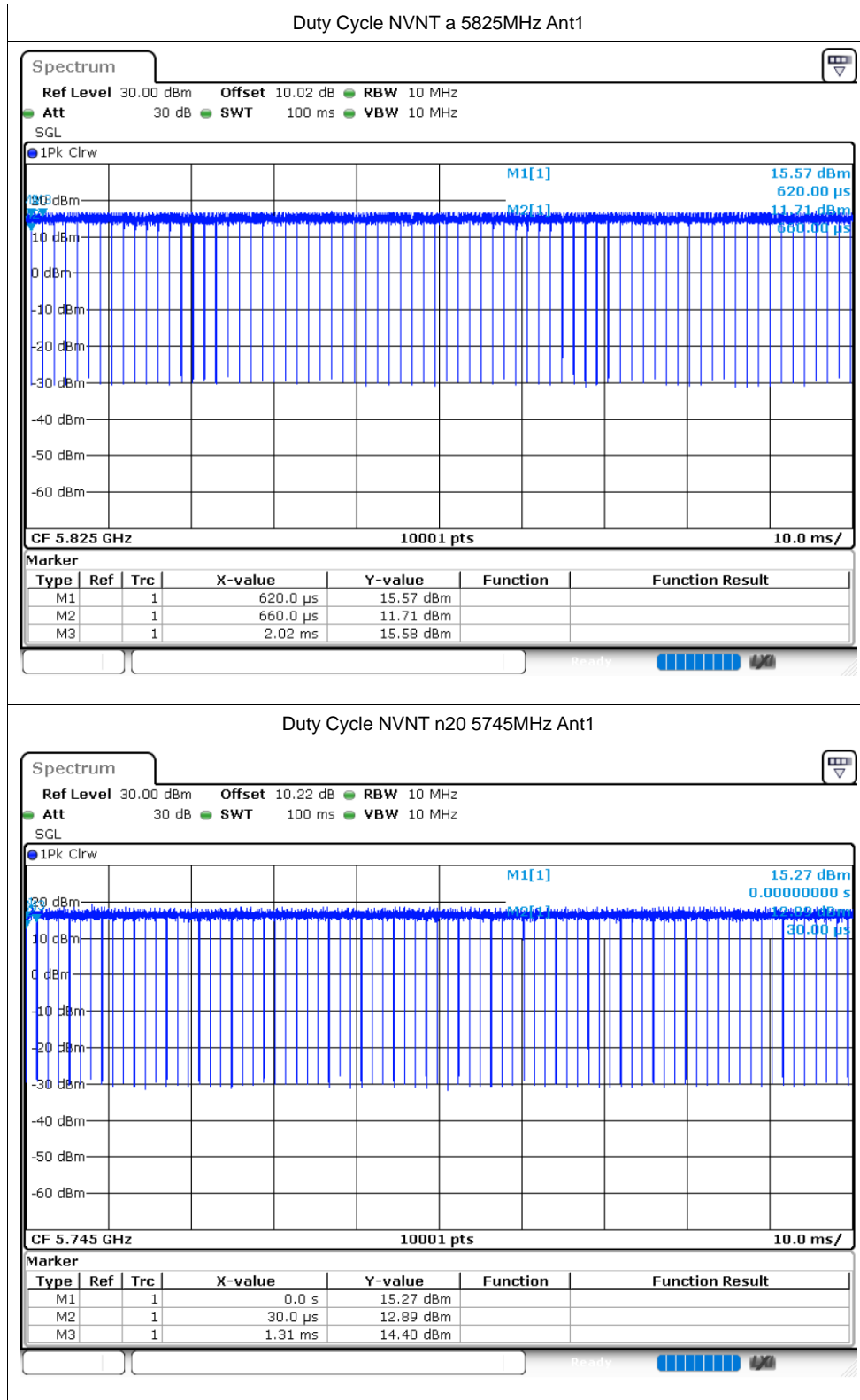


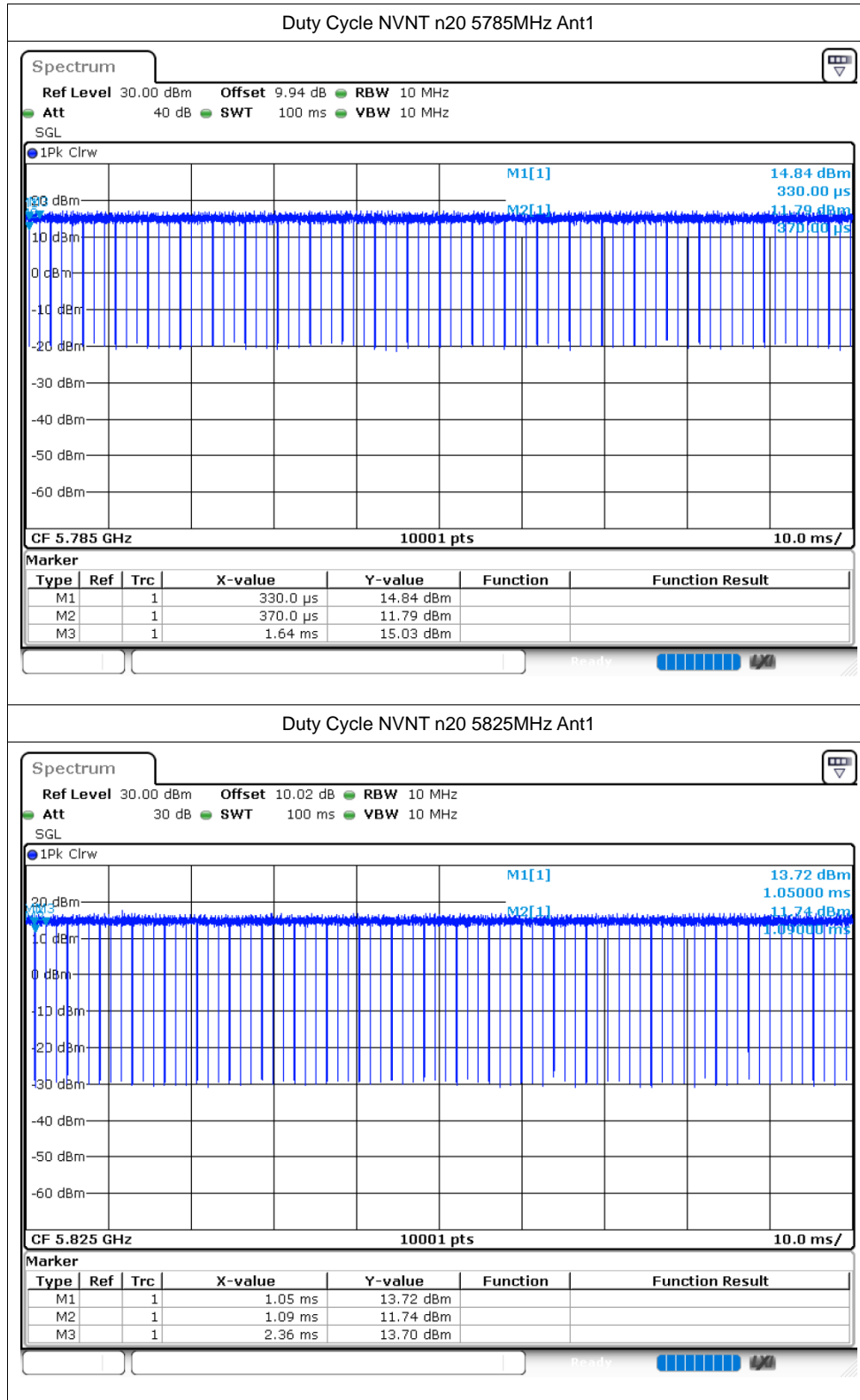
## 5.8G:

### Duty Cycle

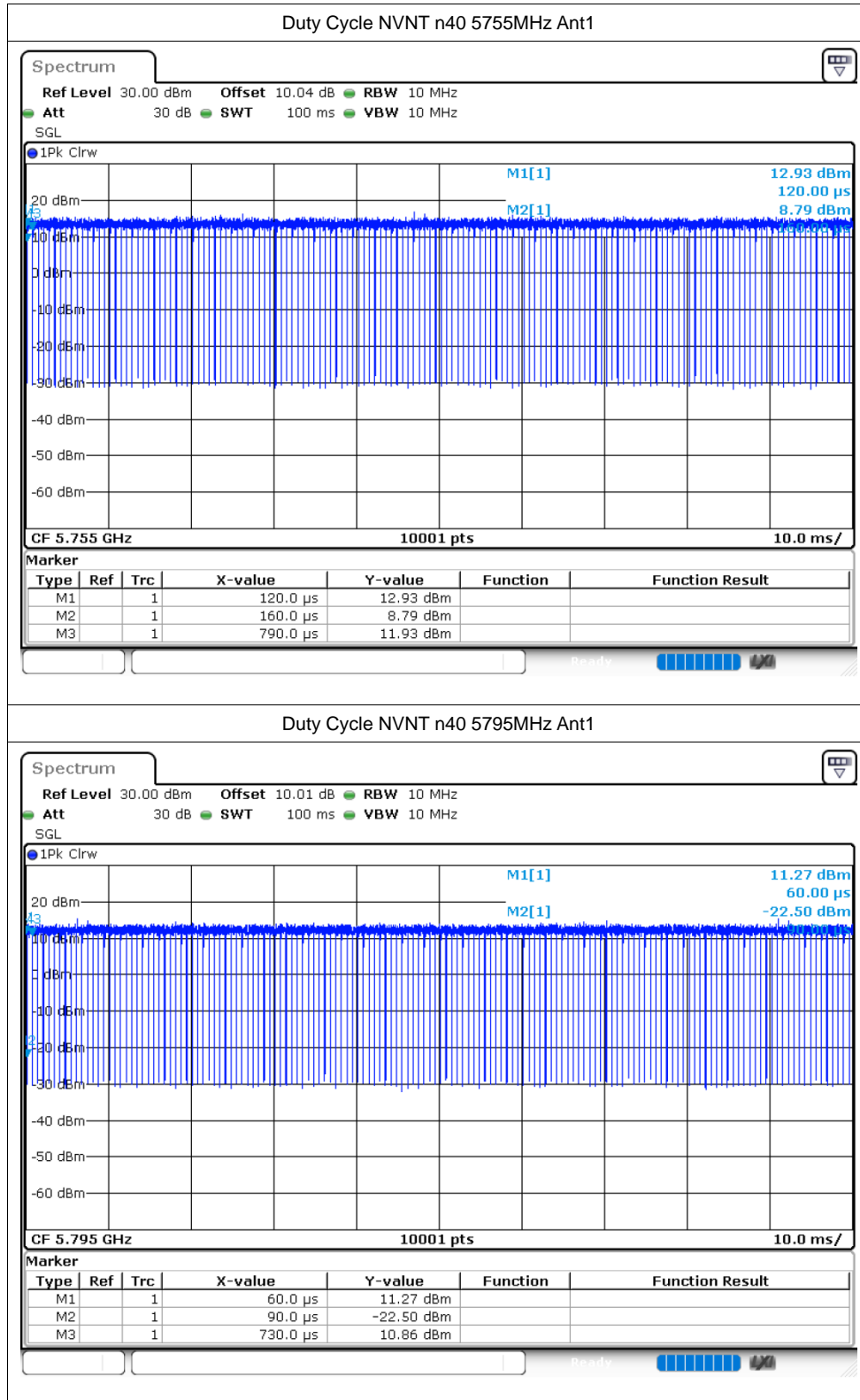
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	98.24	0.08	0.73
NVNT	a	5785	Ant1	98.11	0.08	0.74
NVNT	a	5825	Ant1	98.21	0.08	0.74
NVNT	n20	5745	Ant1	97.98	0.09	0.78
NVNT	n20	5785	Ant1	97.97	0.09	0.79
NVNT	n20	5825	Ant1	98.11	0.08	0.79
NVNT	n40	5755	Ant1	96.29	0.16	1.59
NVNT	n40	5795	Ant1	96.3	0.16	1.56
NVNT	ac20	5745	Ant1	98.12	0.08	0.78
NVNT	ac20	5785	Ant1	98	0.09	0.78
NVNT	ac20	5825	Ant1	98.12	0.08	0.78
NVNT	ac40	5755	Ant1	96.32	0.16	1.56
NVNT	ac40	5795	Ant1	96.32	0.16	1.56
NVNT	ac80	5775	Ant1	92.71	0.33	3.12

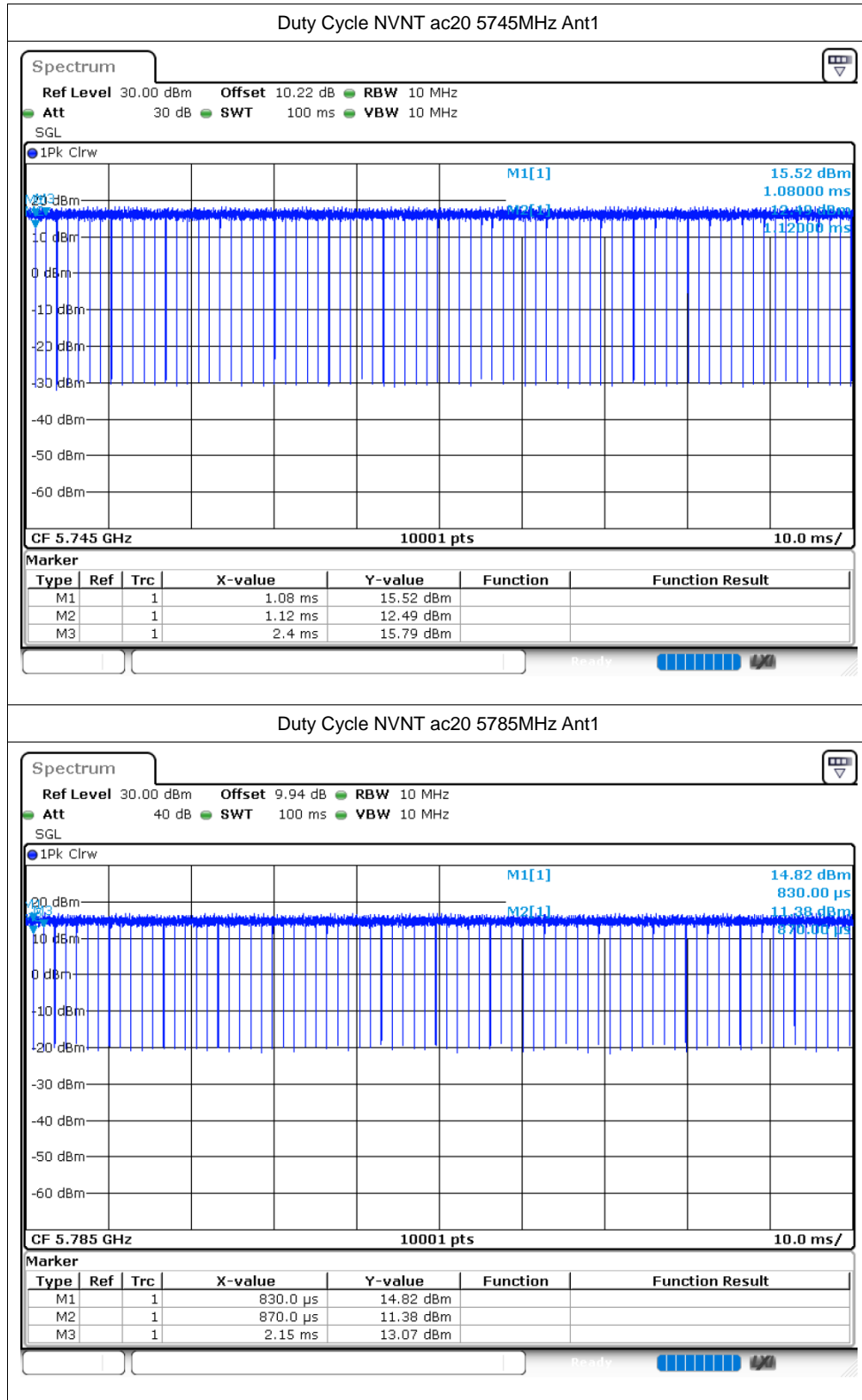


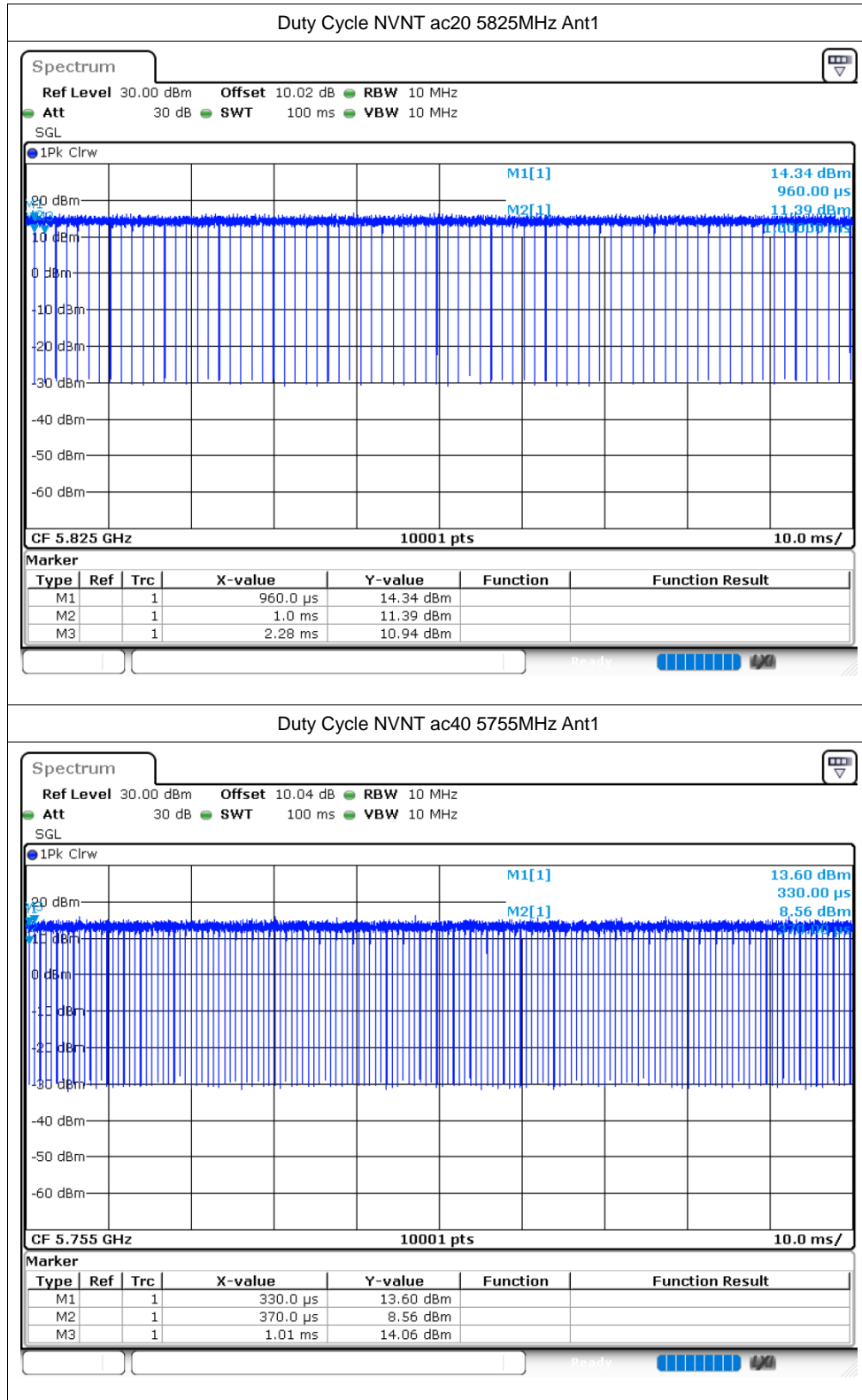


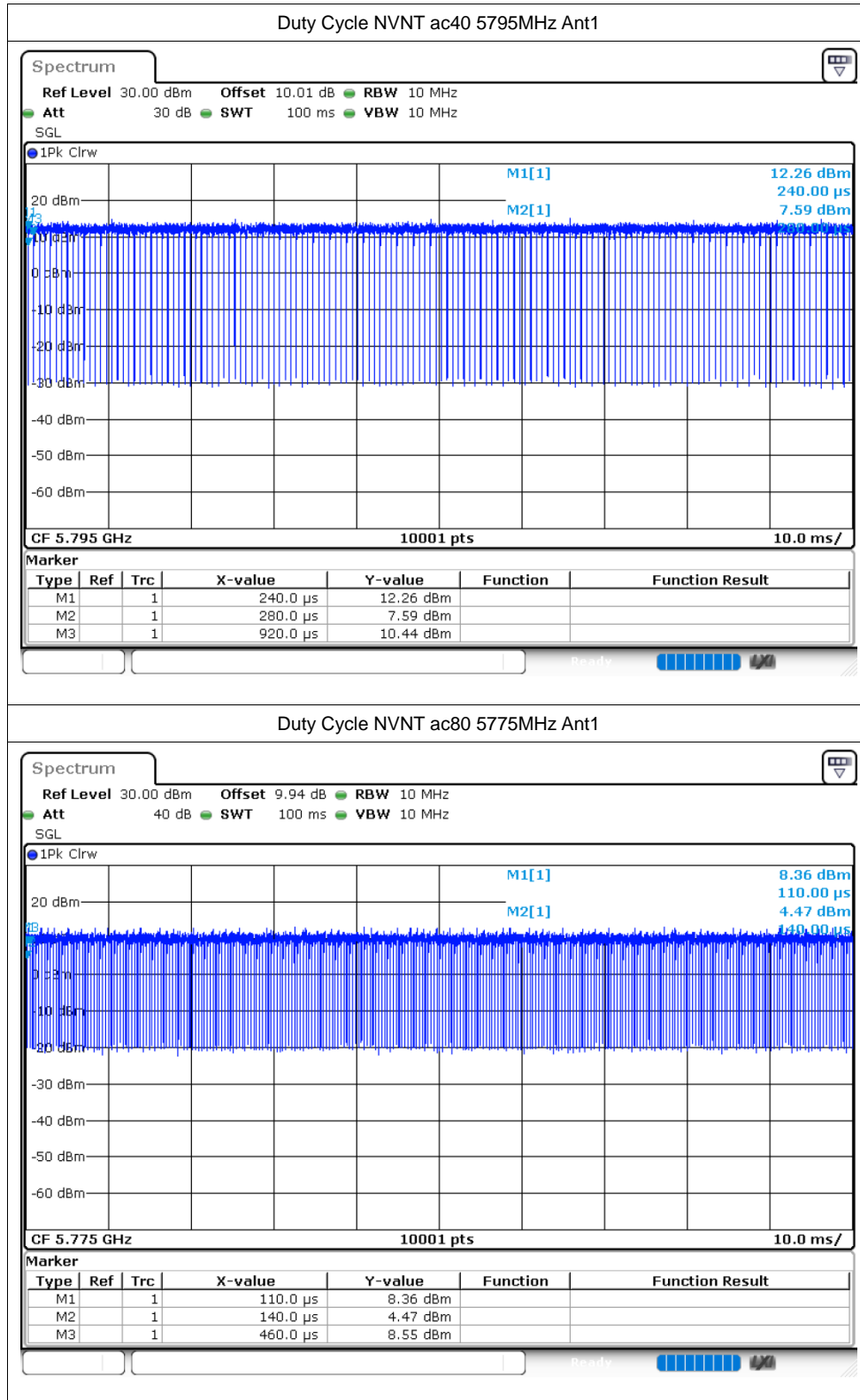












## Maximum Conducted Output Power

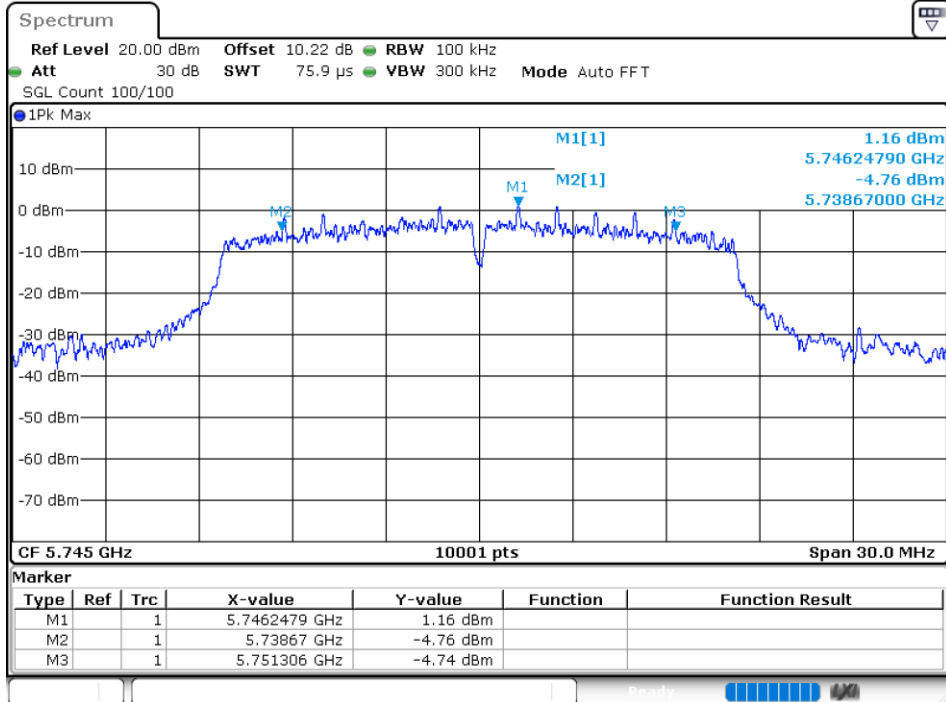
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	10.01	0.08	10.09	30	Pass
NVNT	a	5785	Ant1	9.37	0.08	9.45	30	Pass
NVNT	a	5825	Ant1	9.57	0.08	9.65	30	Pass
NVNT	n20	5745	Ant1	9.75	0.09	9.84	30	Pass
NVNT	n20	5785	Ant1	9.08	0.09	9.17	30	Pass
NVNT	n20	5825	Ant1	9.27	0.08	9.35	30	Pass
NVNT	n40	5755	Ant1	10.05	0.16	10.21	30	Pass
NVNT	n40	5795	Ant1	8.59	0.16	8.75	30	Pass
NVNT	ac20	5745	Ant1	9.46	0.08	9.54	30	Pass
NVNT	ac20	5785	Ant1	8.75	0.09	8.84	30	Pass
NVNT	ac20	5825	Ant1	8.72	0.08	8.8	30	Pass
NVNT	ac40	5755	Ant1	9.86	0.16	10.02	30	Pass
NVNT	ac40	5795	Ant1	8.57	0.16	8.73	30	Pass
NVNT	ac80	5775	Ant1	9.32	0.33	9.65	30	Pass

## -6dB Bandwidth

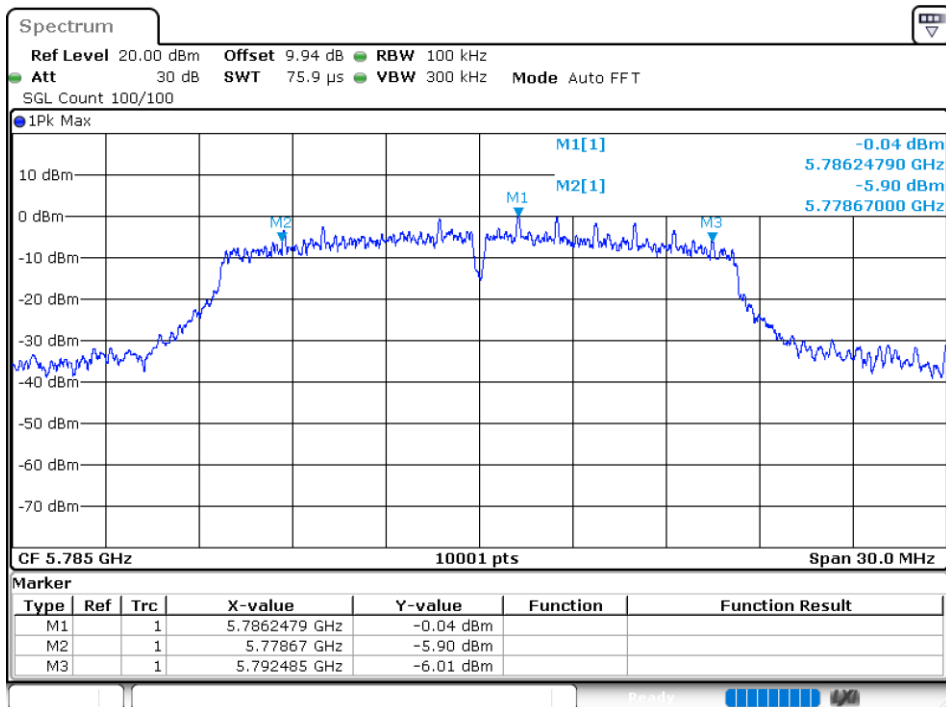
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	12.636	0.5	Pass
NVNT	a	5785	Ant1	13.815	0.5	Pass
NVNT	a	5825	Ant1	14.436	0.5	Pass
NVNT	n20	5745	Ant1	15.885	0.5	Pass
NVNT	n20	5785	Ant1	12.642	0.5	Pass
NVNT	n20	5825	Ant1	12.636	0.5	Pass
NVNT	n40	5755	Ant1	35.106	0.5	Pass
NVNT	n40	5795	Ant1	28.86	0.5	Pass
NVNT	ac20	5745	Ant1	16.926	0.5	Pass
NVNT	ac20	5785	Ant1	13.848	0.5	Pass
NVNT	ac20	5825	Ant1	16.908	0.5	Pass
NVNT	ac40	5755	Ant1	35.136	0.5	Pass
NVNT	ac40	5795	Ant1	26.31	0.5	Pass
NVNT	ac80	5775	Ant1	75.324	0.5	Pass

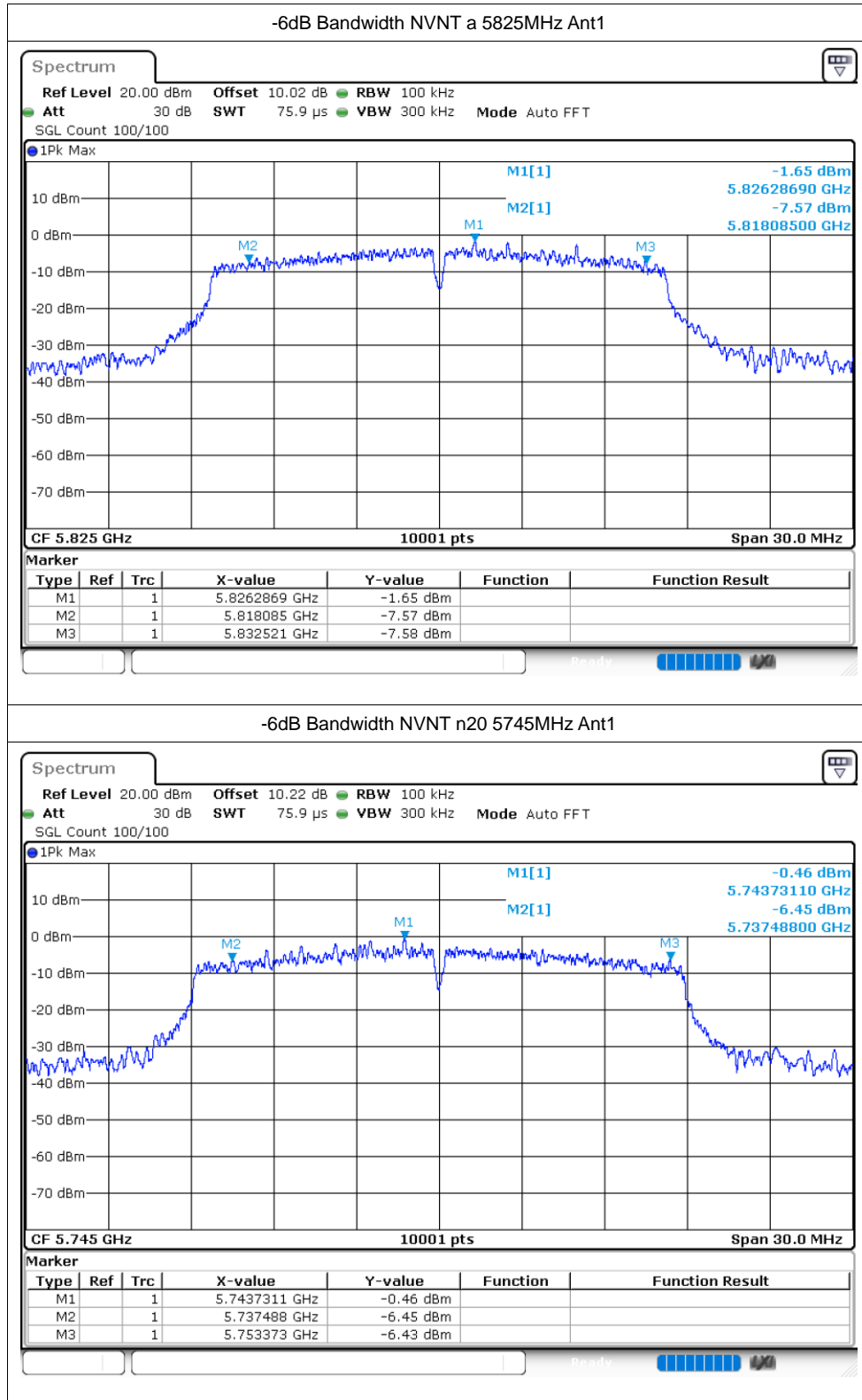
Test Graphs

-6dB Bandwidth NVNT a 5745MHz Ant1

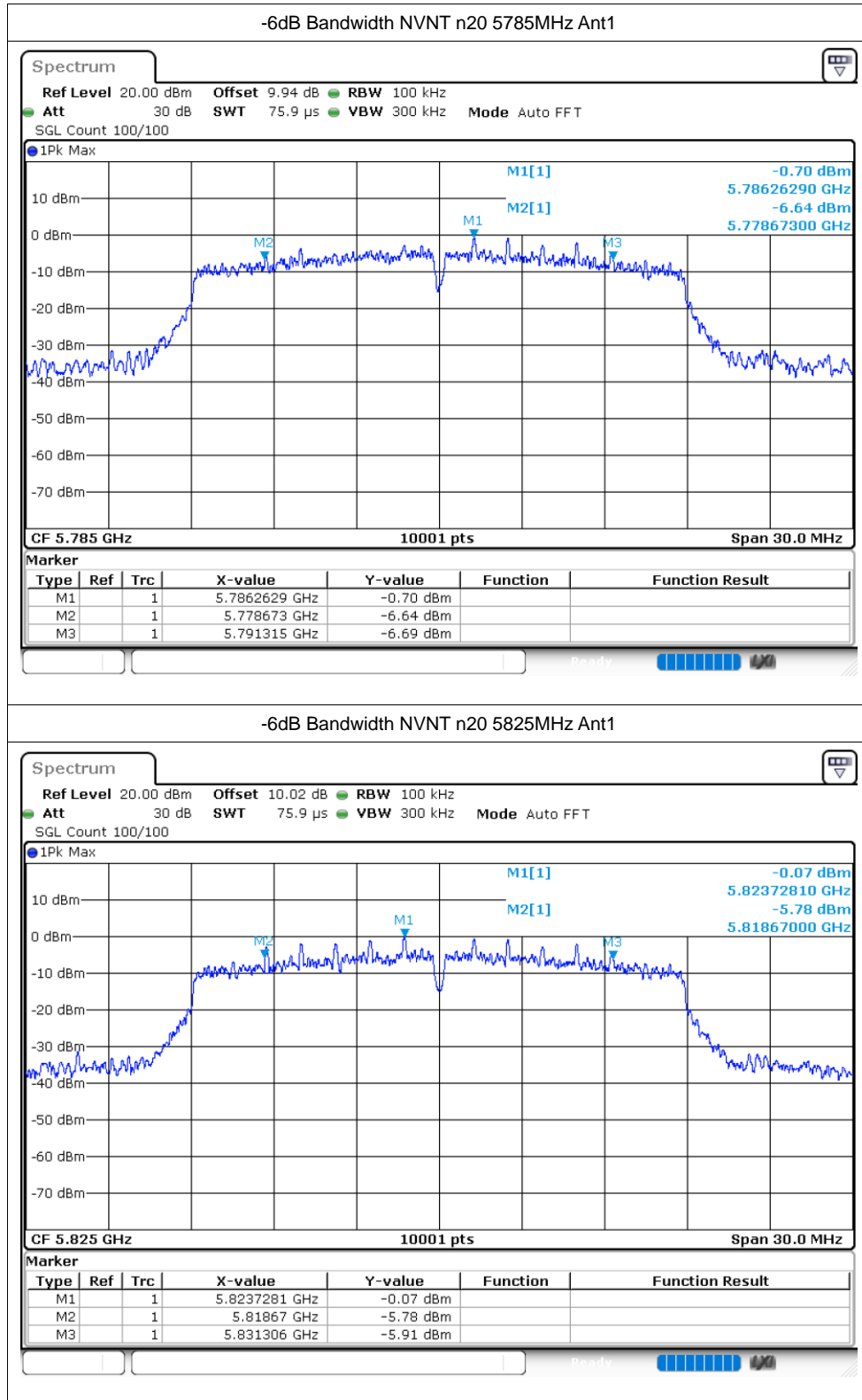


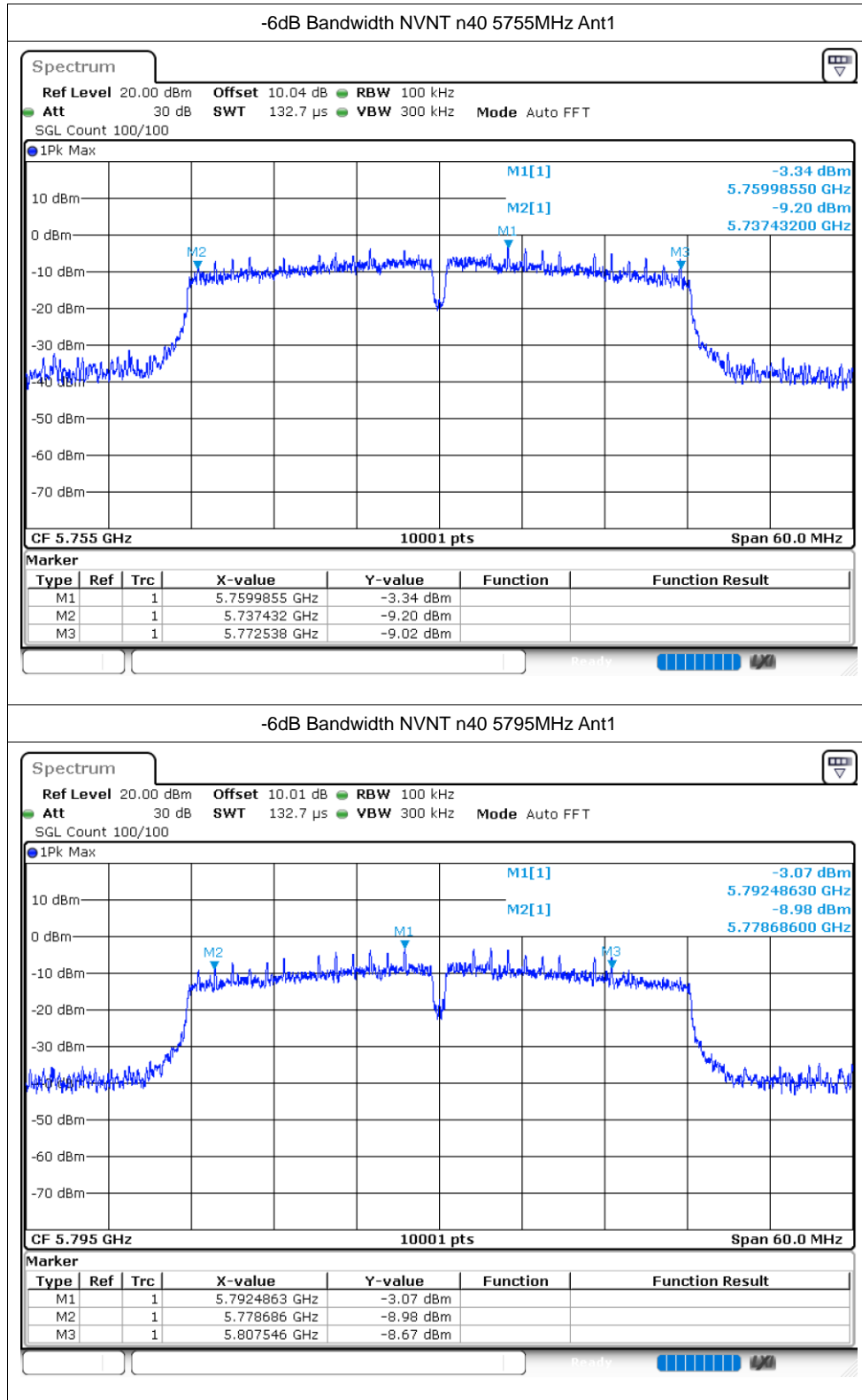
-6dB Bandwidth NVNT a 5785MHz Ant1

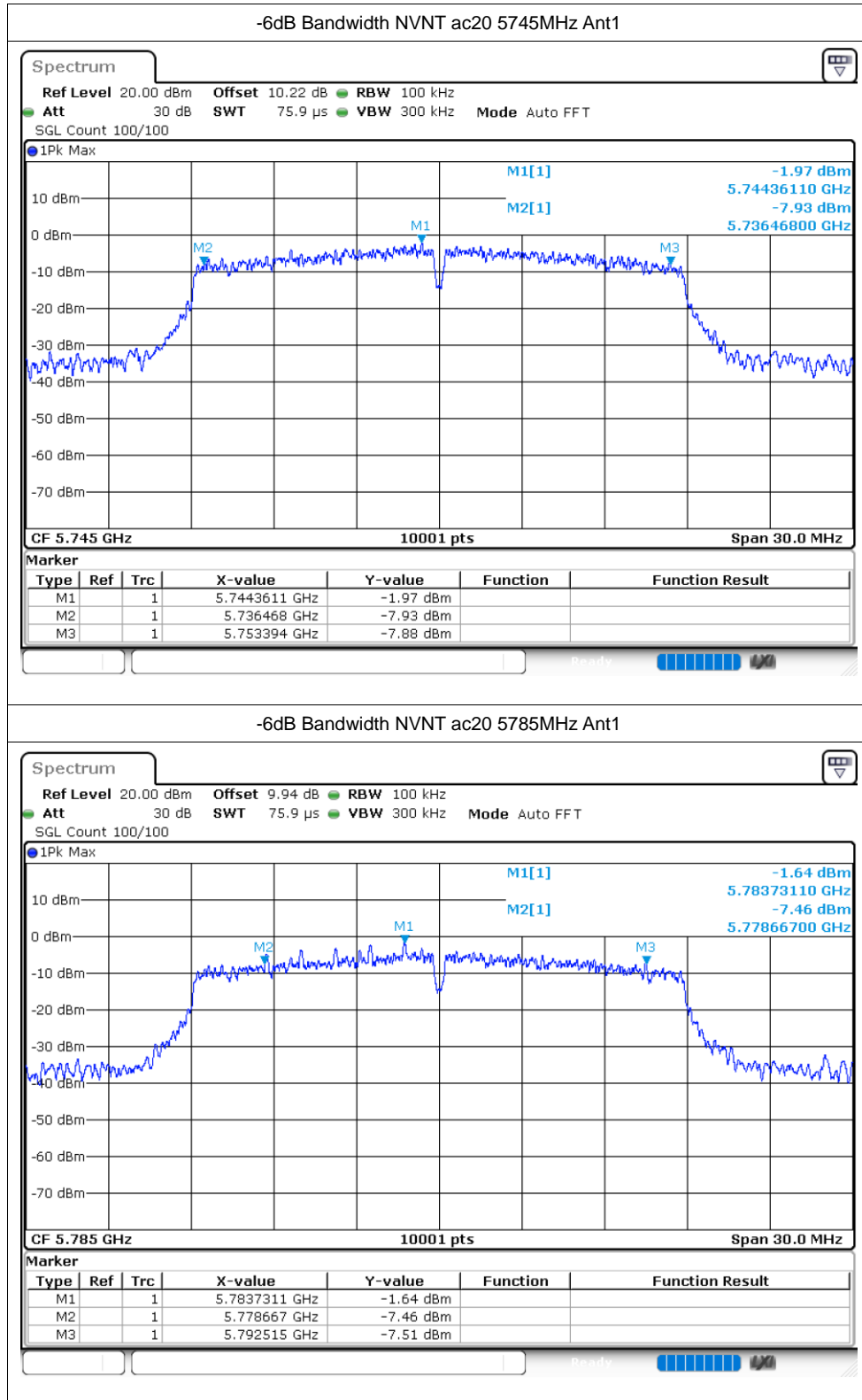


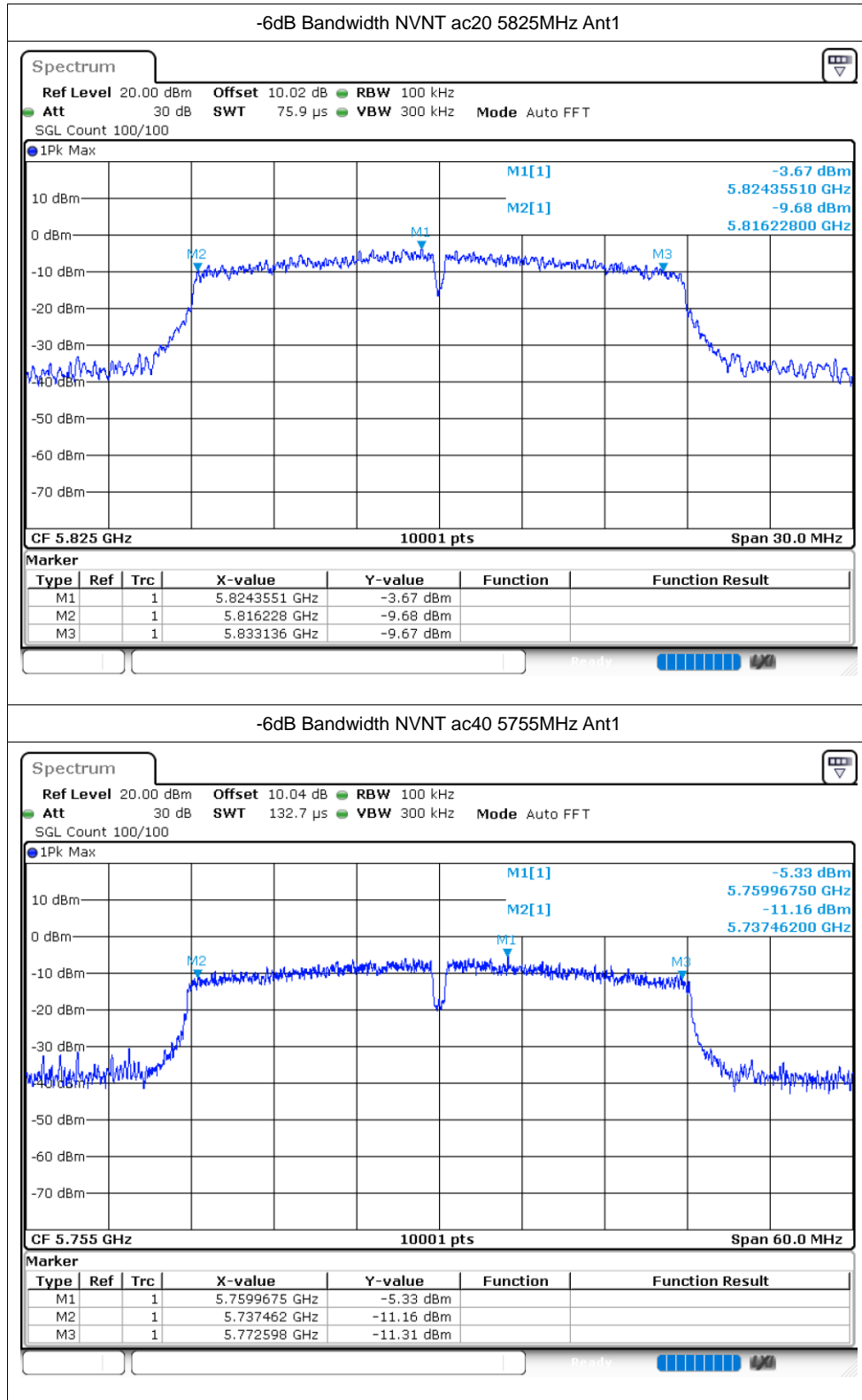


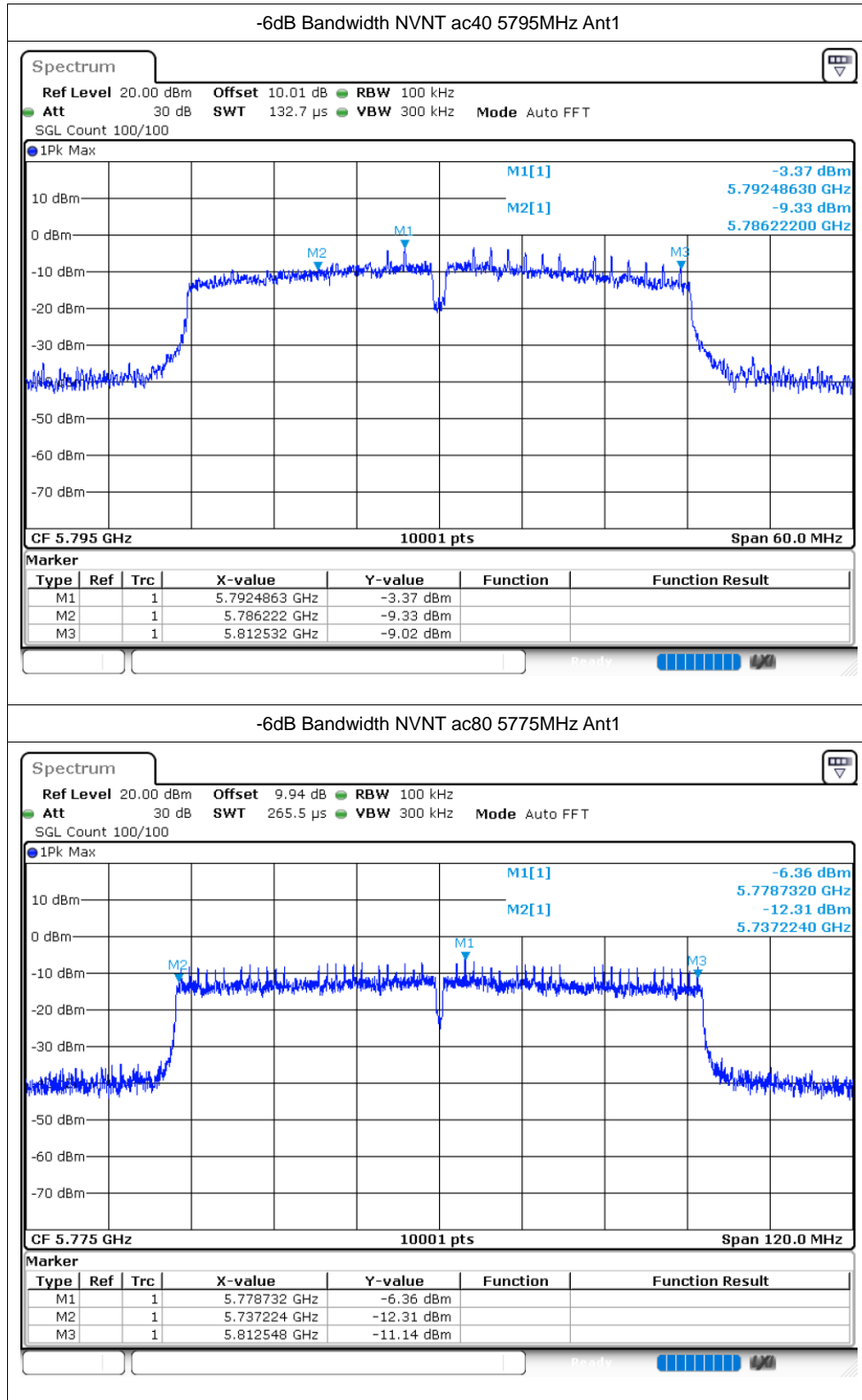










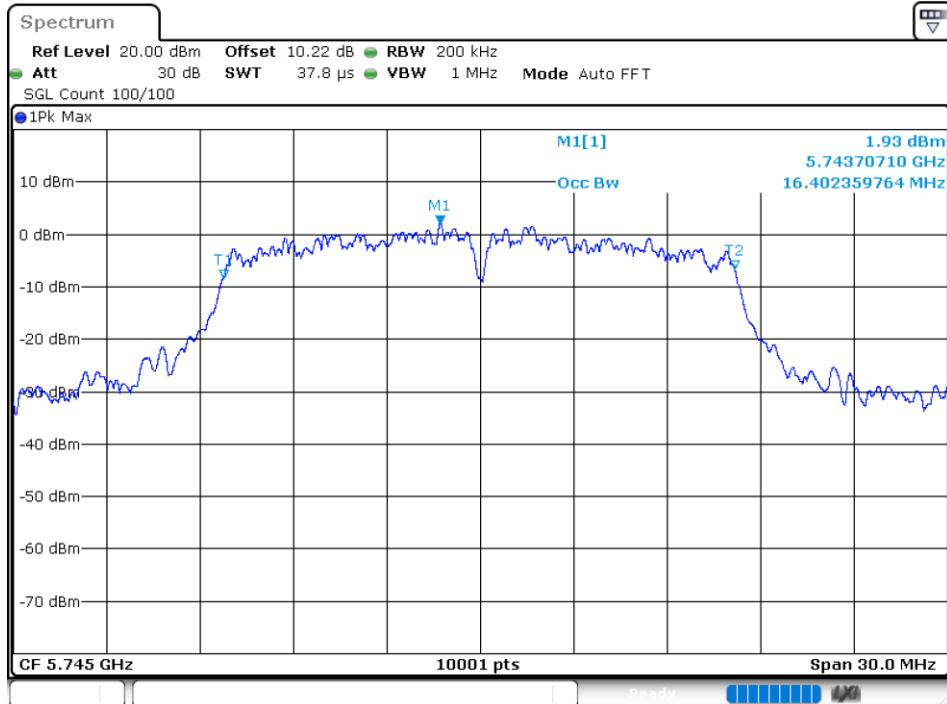


## Occupied Channel Bandwidth

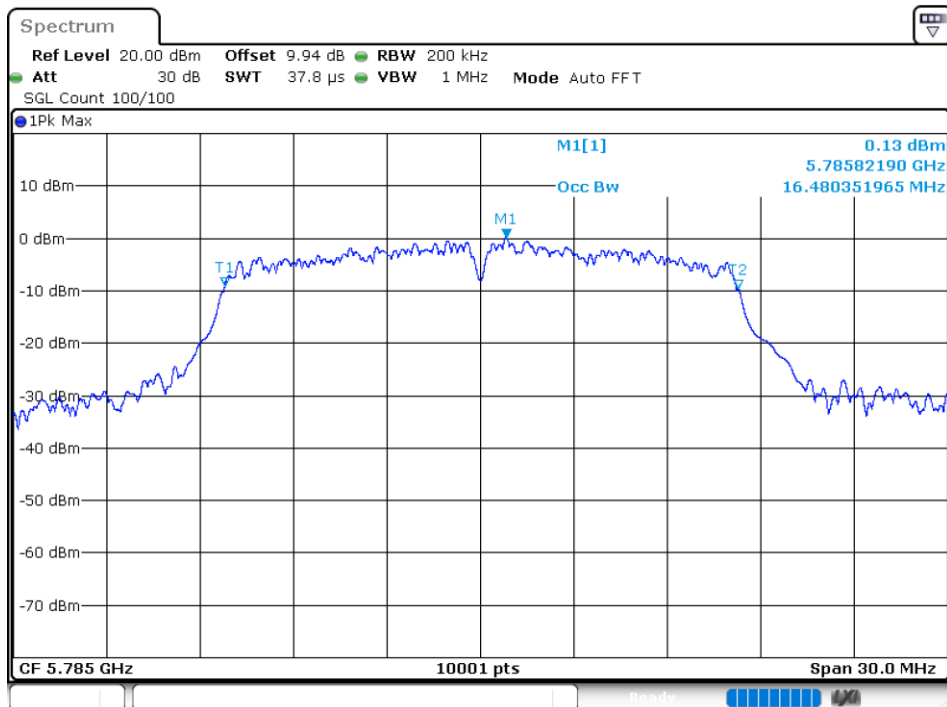
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.402
NVNT	a	5785	Ant1	16.48
NVNT	a	5825	Ant1	16.516
NVNT	n20	5745	Ant1	17.527
NVNT	n20	5785	Ant1	17.554
NVNT	n20	5825	Ant1	17.623
NVNT	n40	5755	Ant1	36.02
NVNT	n40	5795	Ant1	36.032
NVNT	ac20	5745	Ant1	17.545
NVNT	ac20	5785	Ant1	17.53
NVNT	ac20	5825	Ant1	17.599
NVNT	ac40	5755	Ant1	36.008
NVNT	ac40	5795	Ant1	36.026
NVNT	ac80	5775	Ant1	75.796

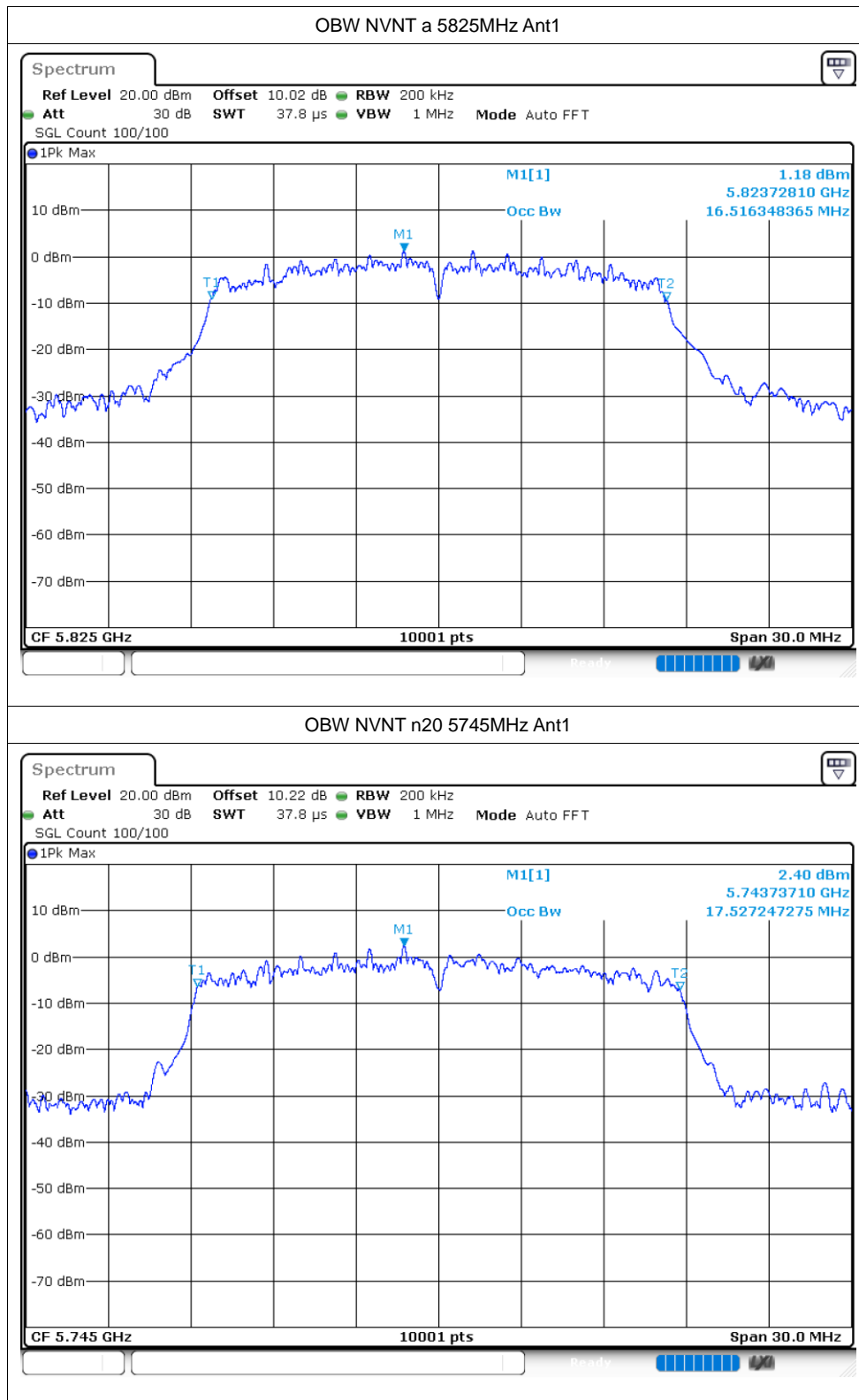
# Test Graphs

## OBW NVNT a 5745MHz Ant1

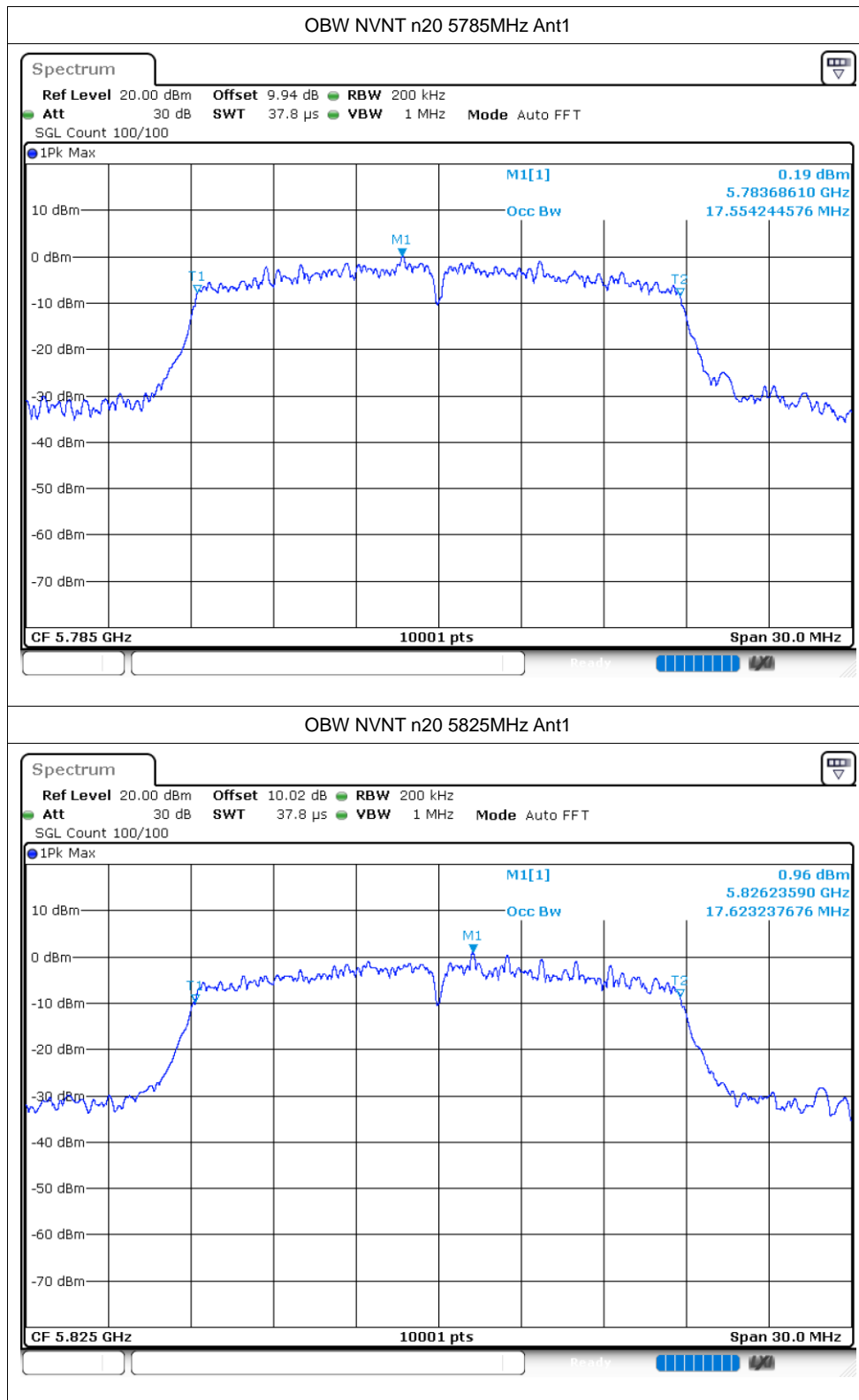


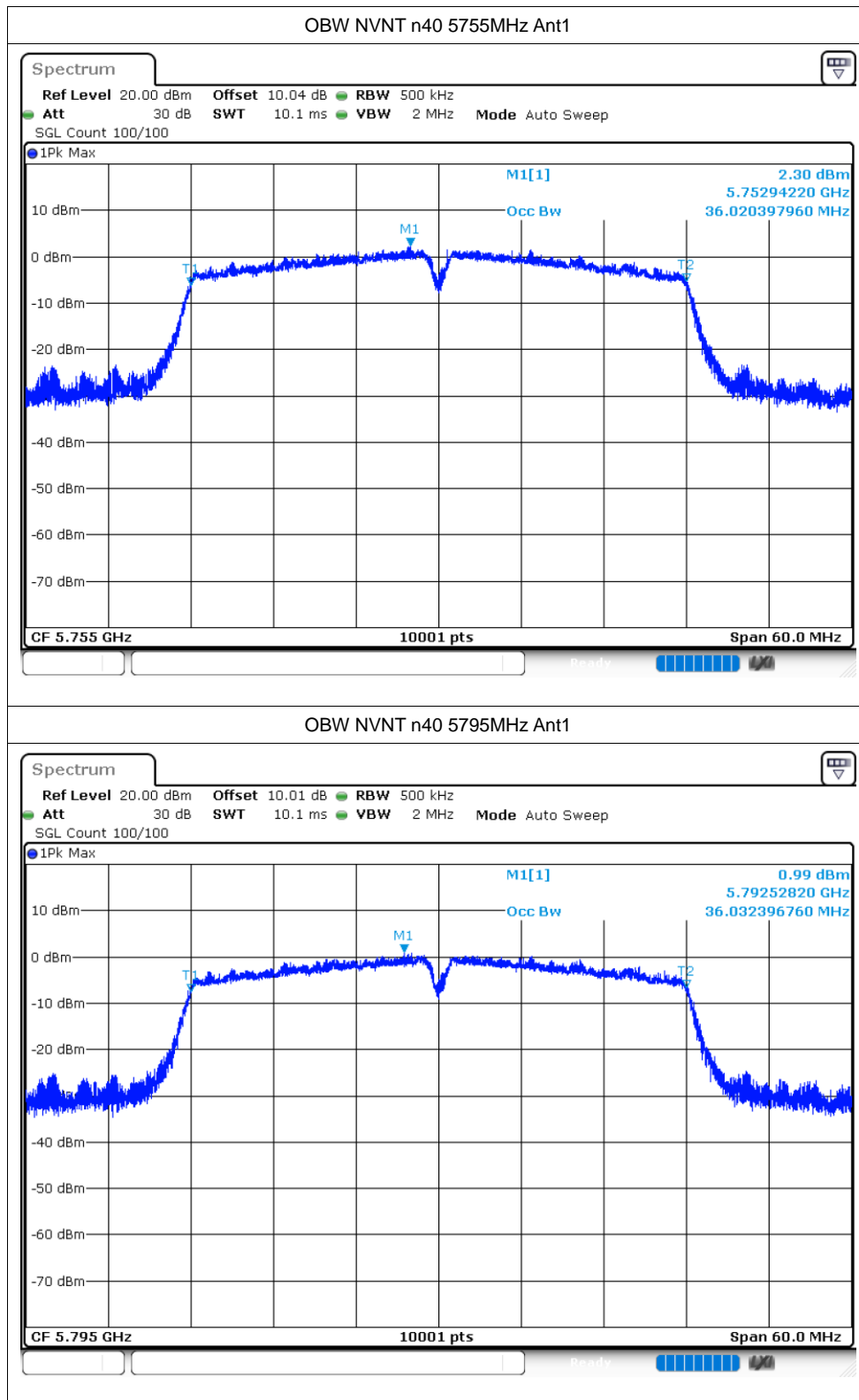
## OBW NVNT a 5785MHz Ant1

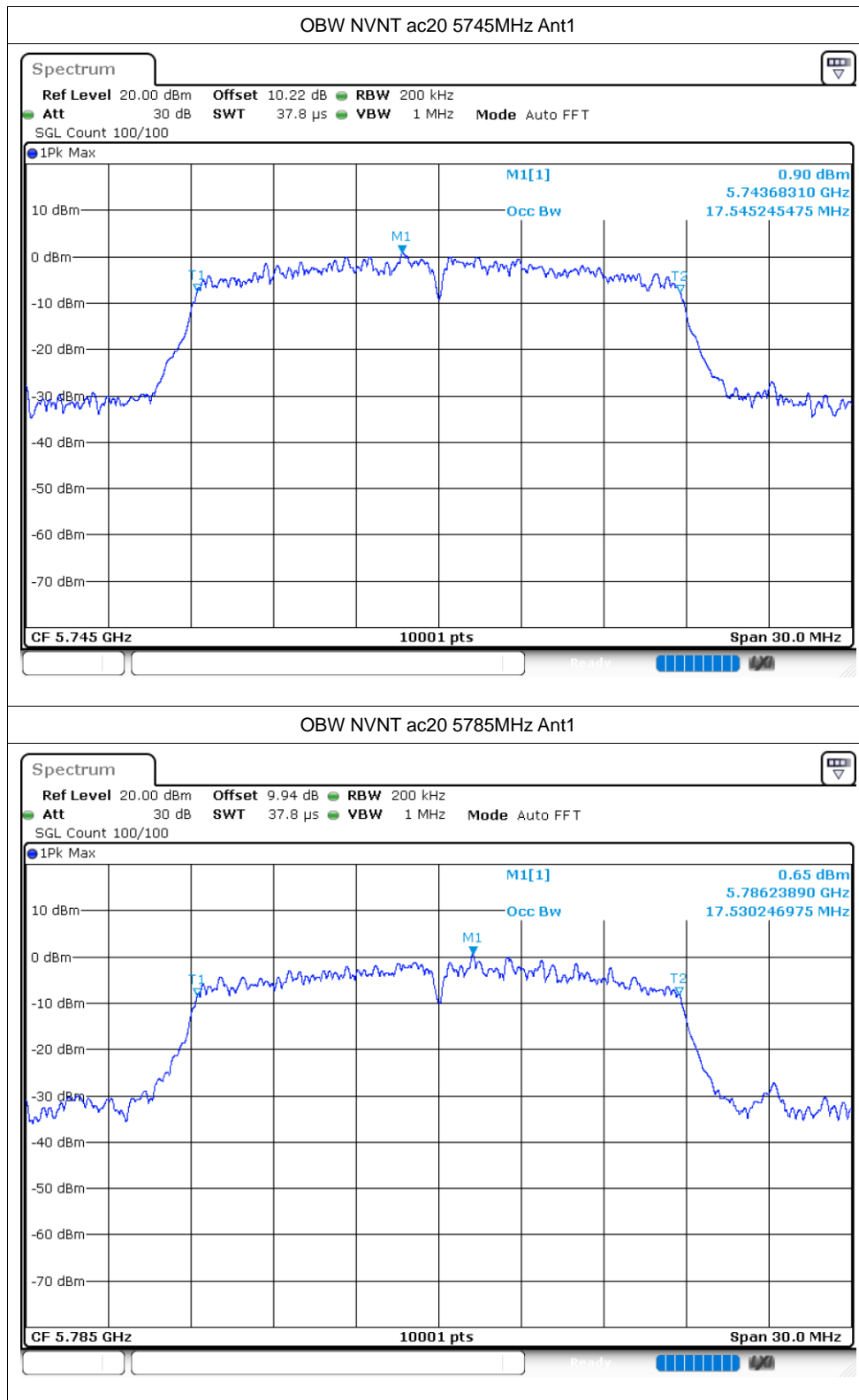


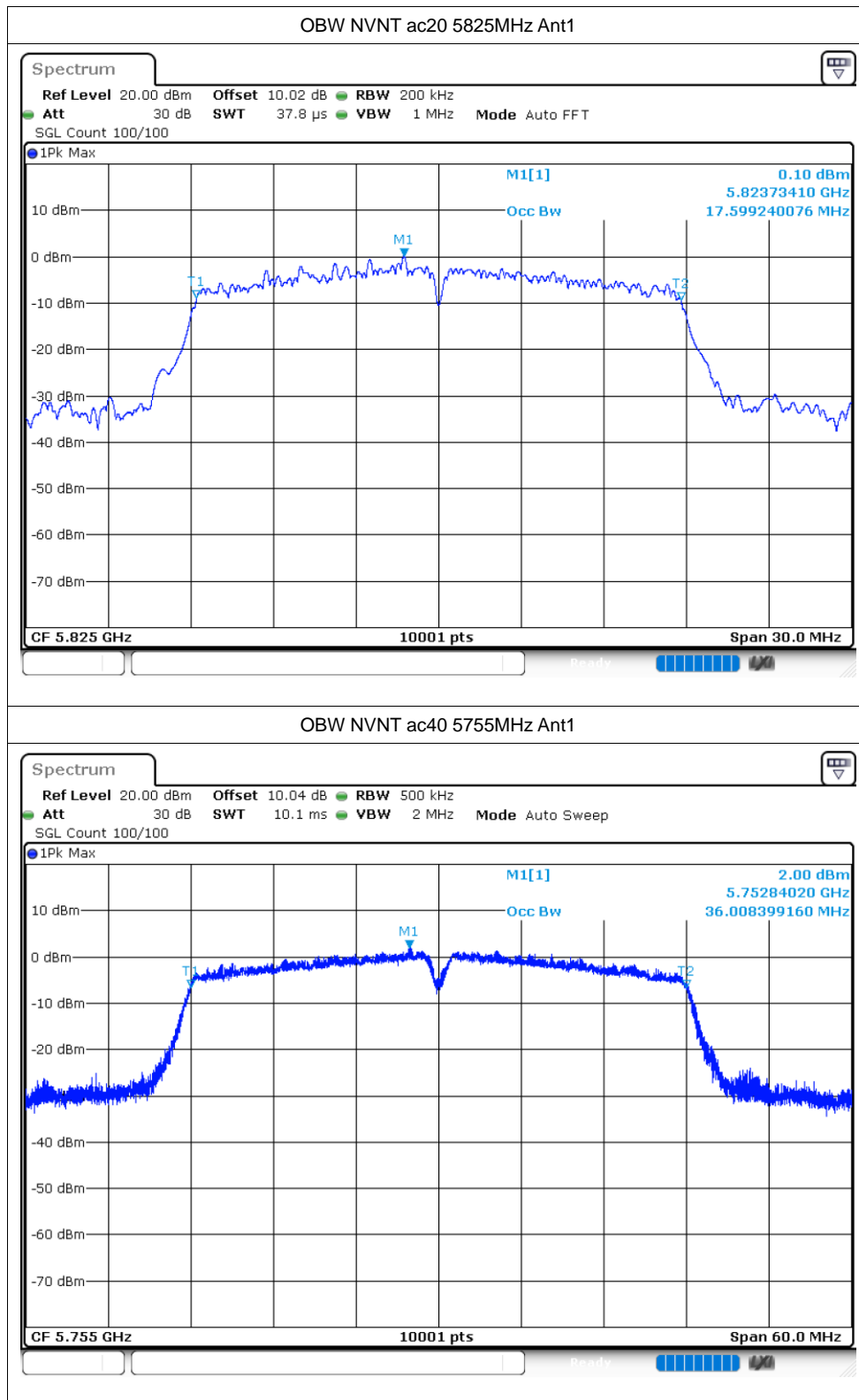


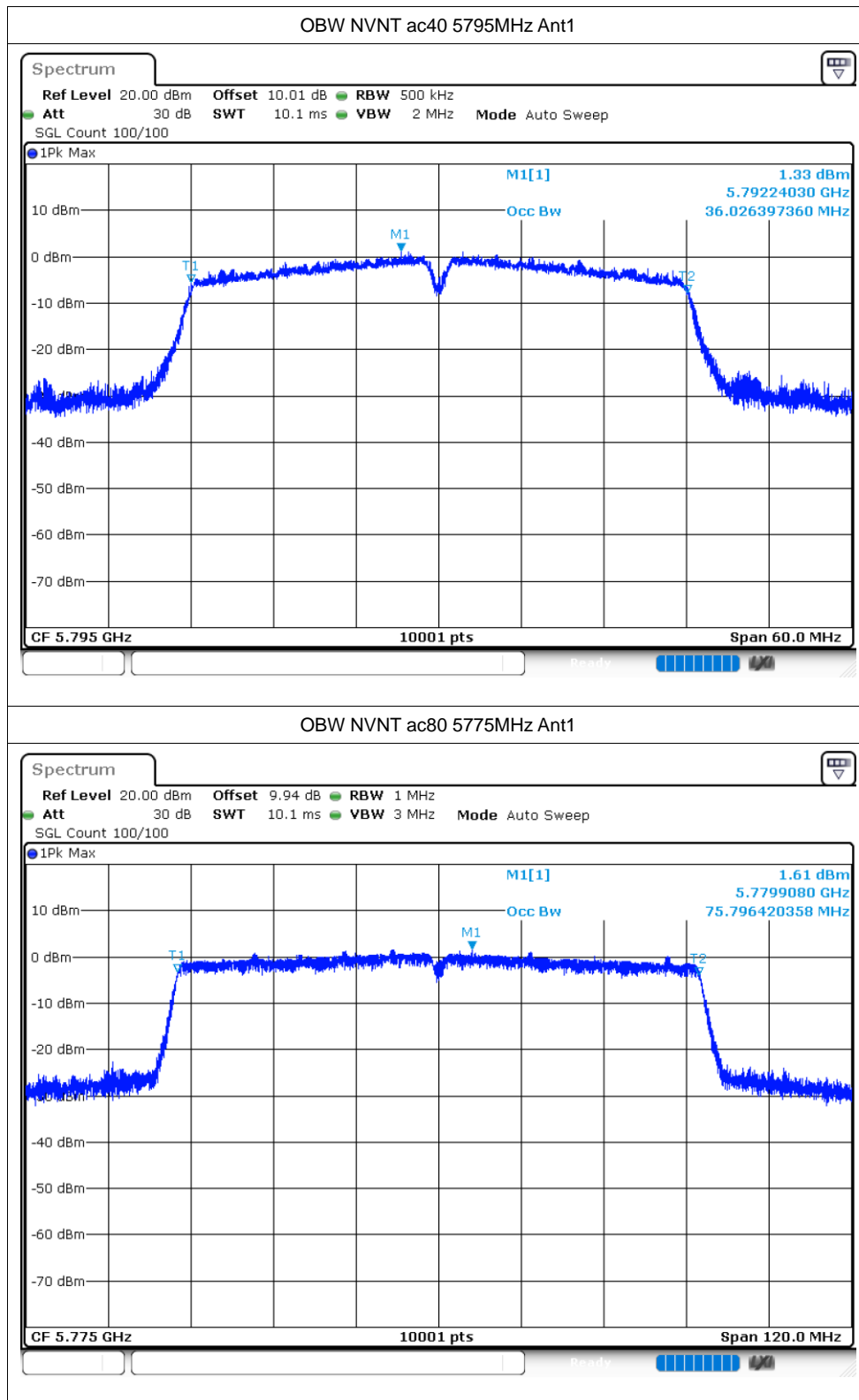










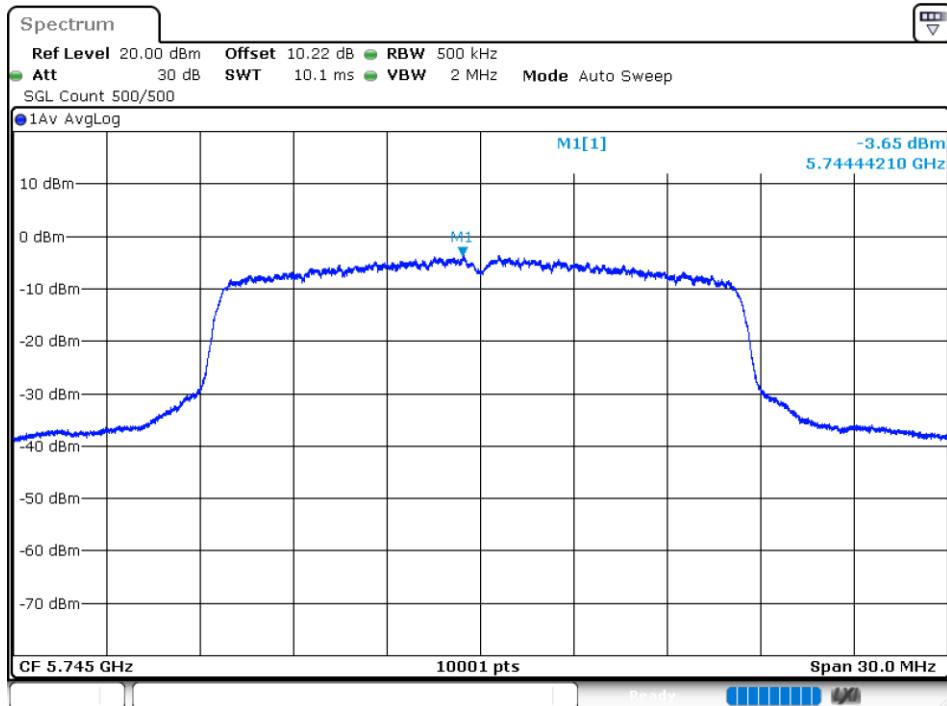


## Maximum Power Spectral Density Level

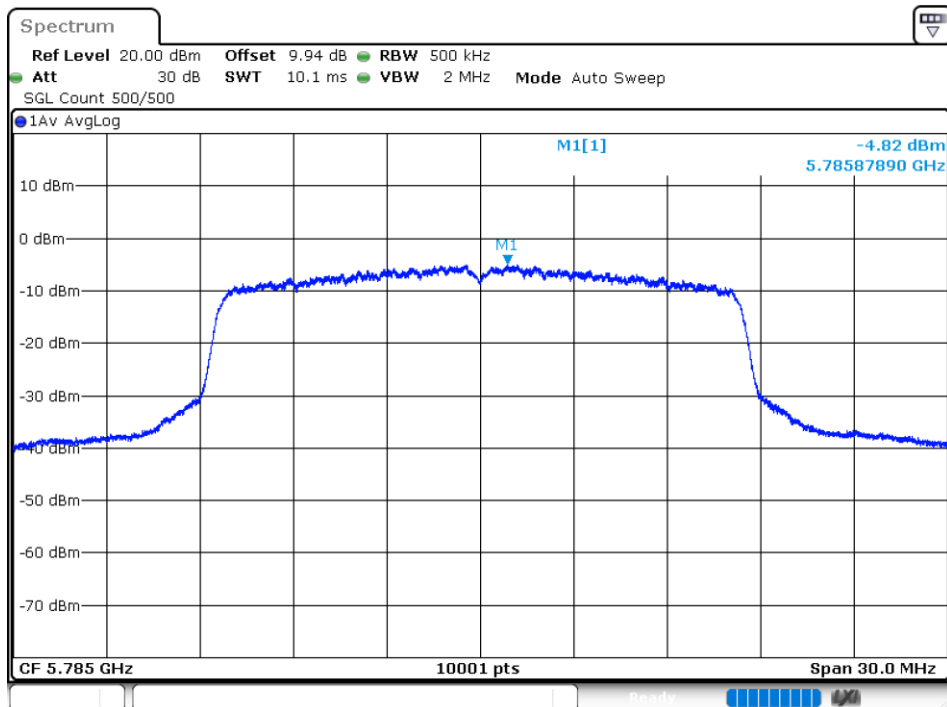
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-3.65	0.08	-3.57	30	Pass
NVNT	a	5785	Ant1	-4.82	0.08	-4.74	30	Pass
NVNT	a	5825	Ant1	-4.75	0.08	-4.67	30	Pass
NVNT	n20	5745	Ant1	-4.57	0.09	-4.48	30	Pass
NVNT	n20	5785	Ant1	-5.67	0.09	-5.58	30	Pass
NVNT	n20	5825	Ant1	-5.35	0.08	-5.27	30	Pass
NVNT	n40	5755	Ant1	-8.67	0.16	-8.51	30	Pass
NVNT	n40	5795	Ant1	-9.49	0.16	-9.33	30	Pass
NVNT	ac20	5745	Ant1	-4.94	0.08	-4.86	30	Pass
NVNT	ac20	5785	Ant1	-5.89	0.09	-5.8	30	Pass
NVNT	ac20	5825	Ant1	-6.09	0.08	-6.01	30	Pass
NVNT	ac40	5755	Ant1	-9.07	0.16	-8.91	30	Pass
NVNT	ac40	5795	Ant1	-9.85	0.16	-9.69	30	Pass
NVNT	ac80	5775	Ant1	-12.32	0.33	-11.99	30	Pass

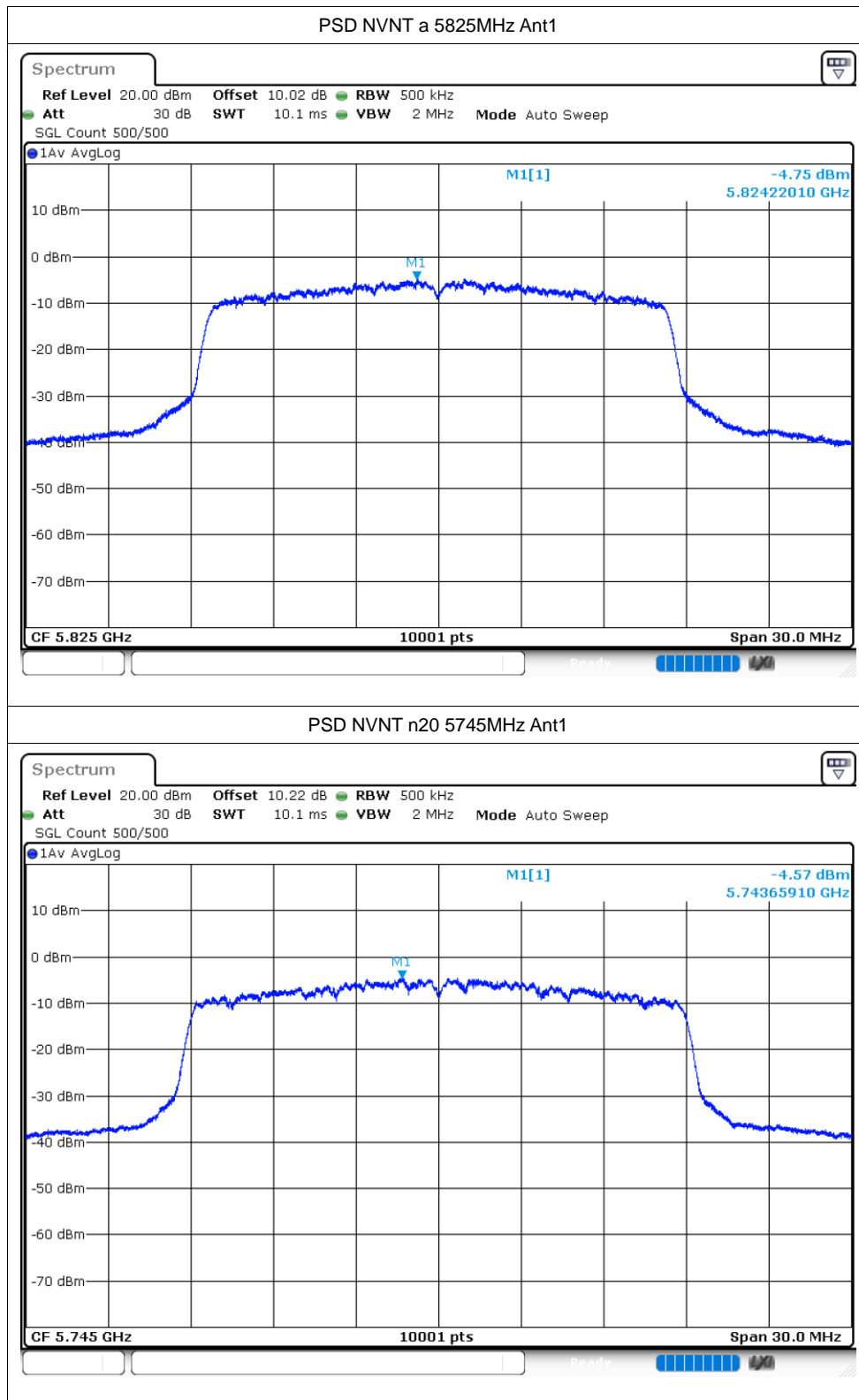
### Test Graphs

#### PSD NVNT a 5745MHz Ant1

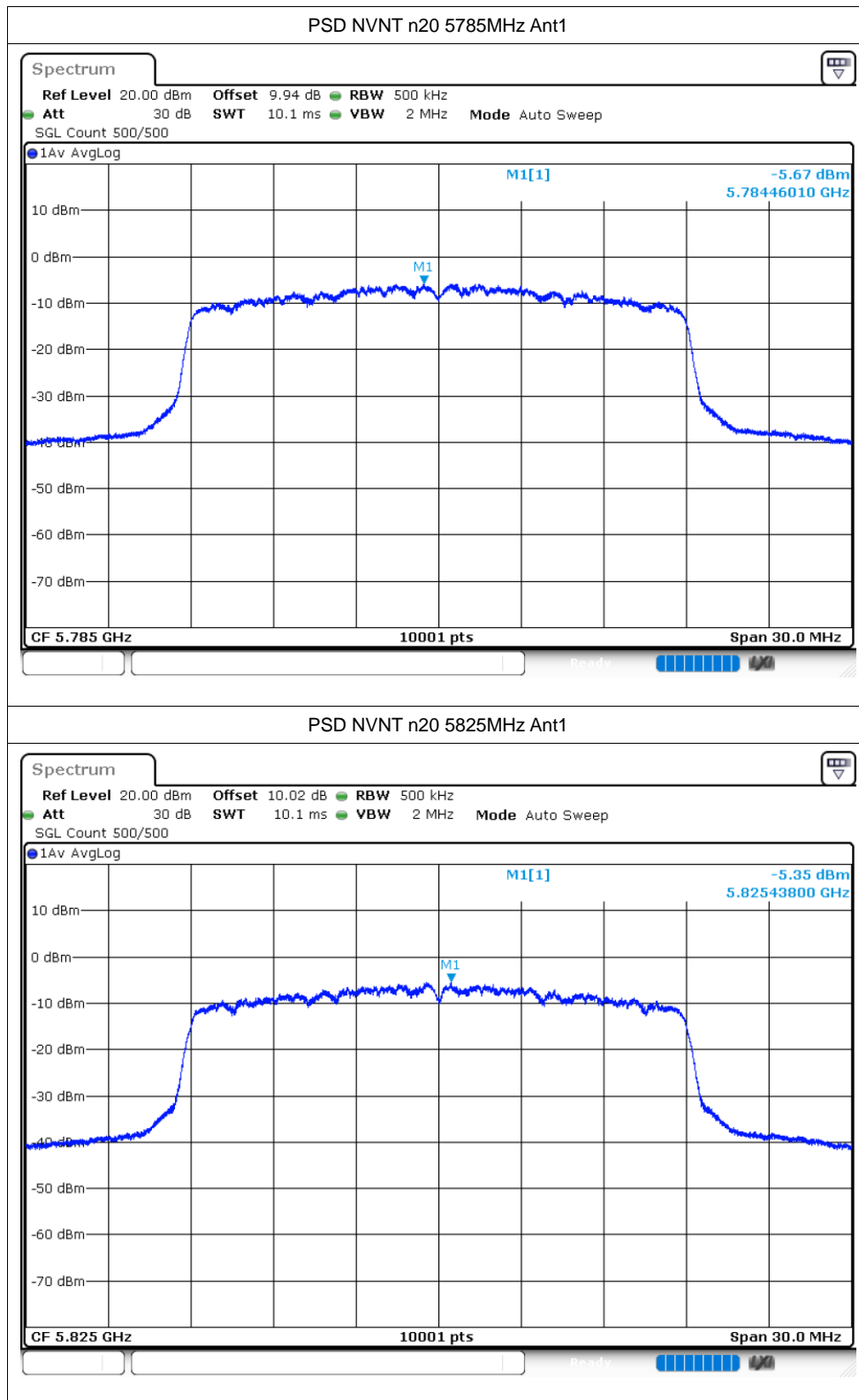


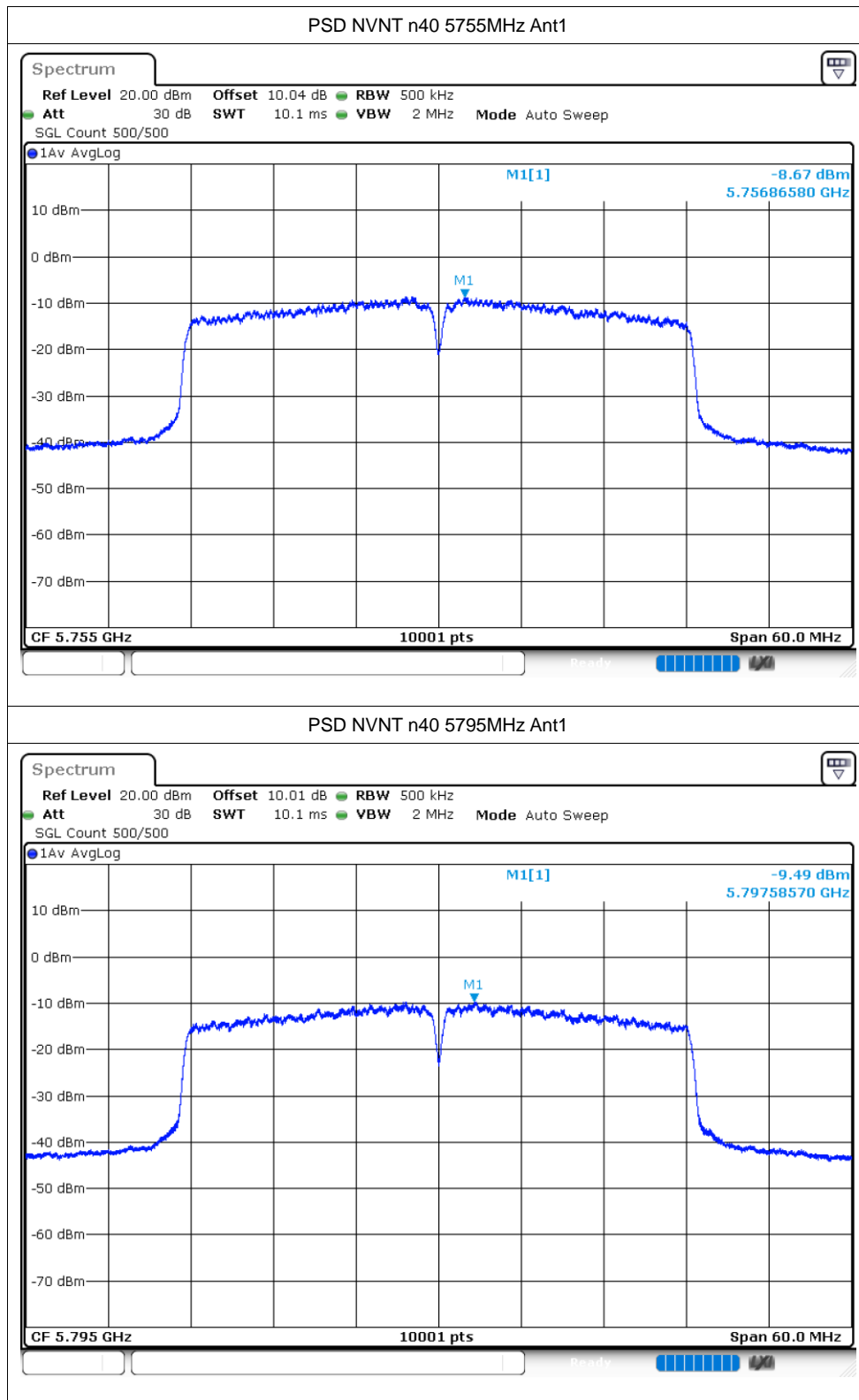
#### PSD NVNT a 5785MHz Ant1

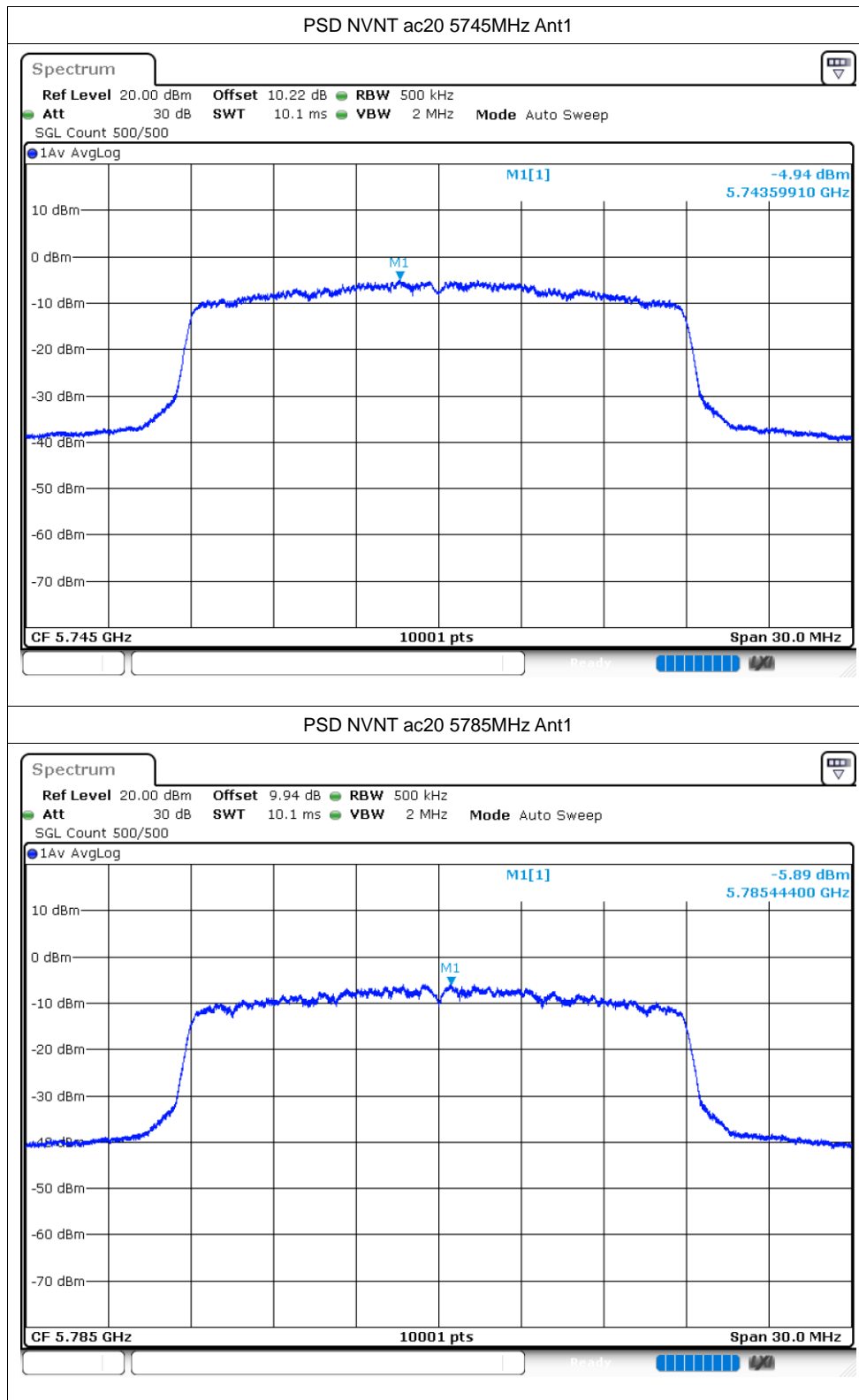


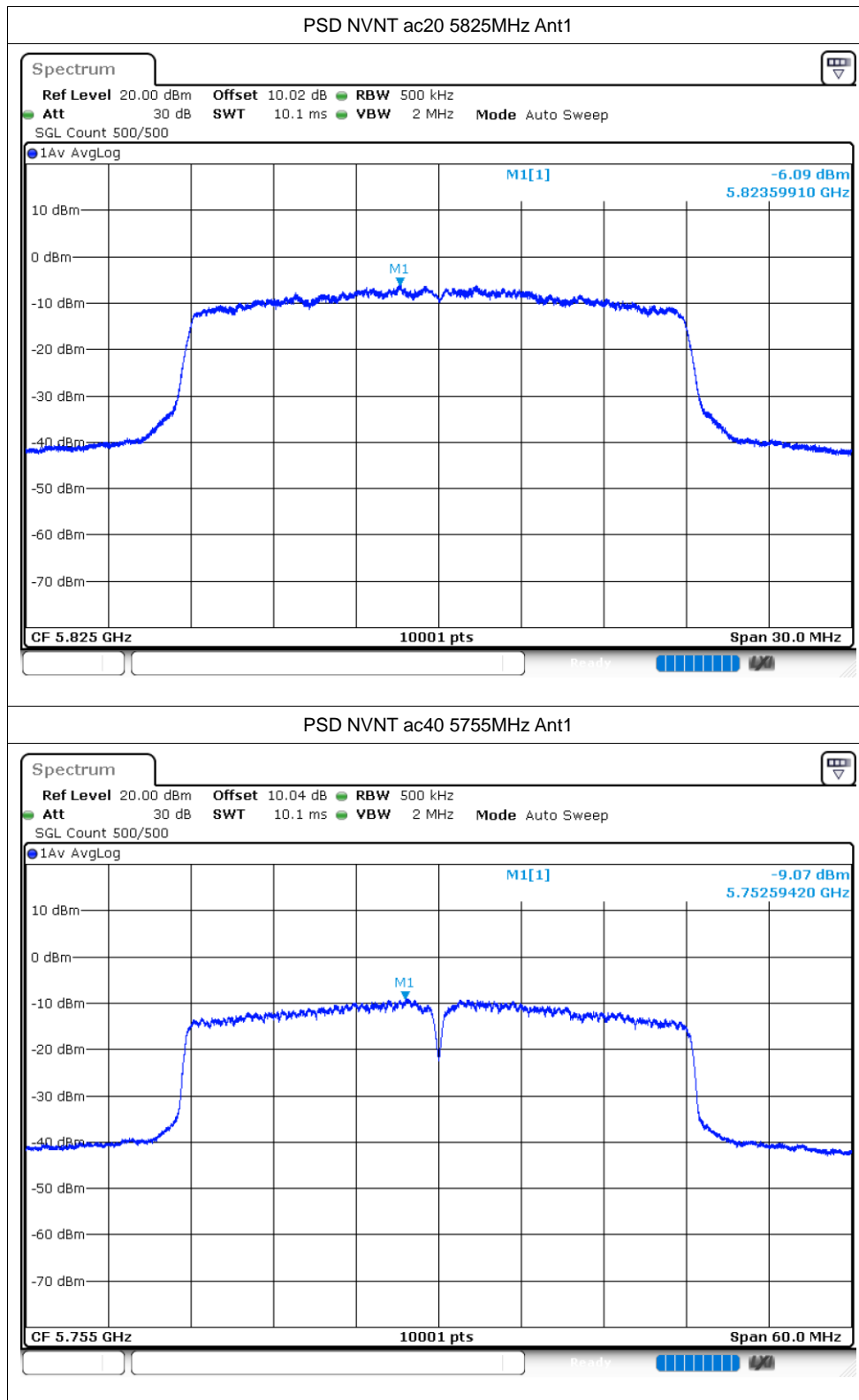


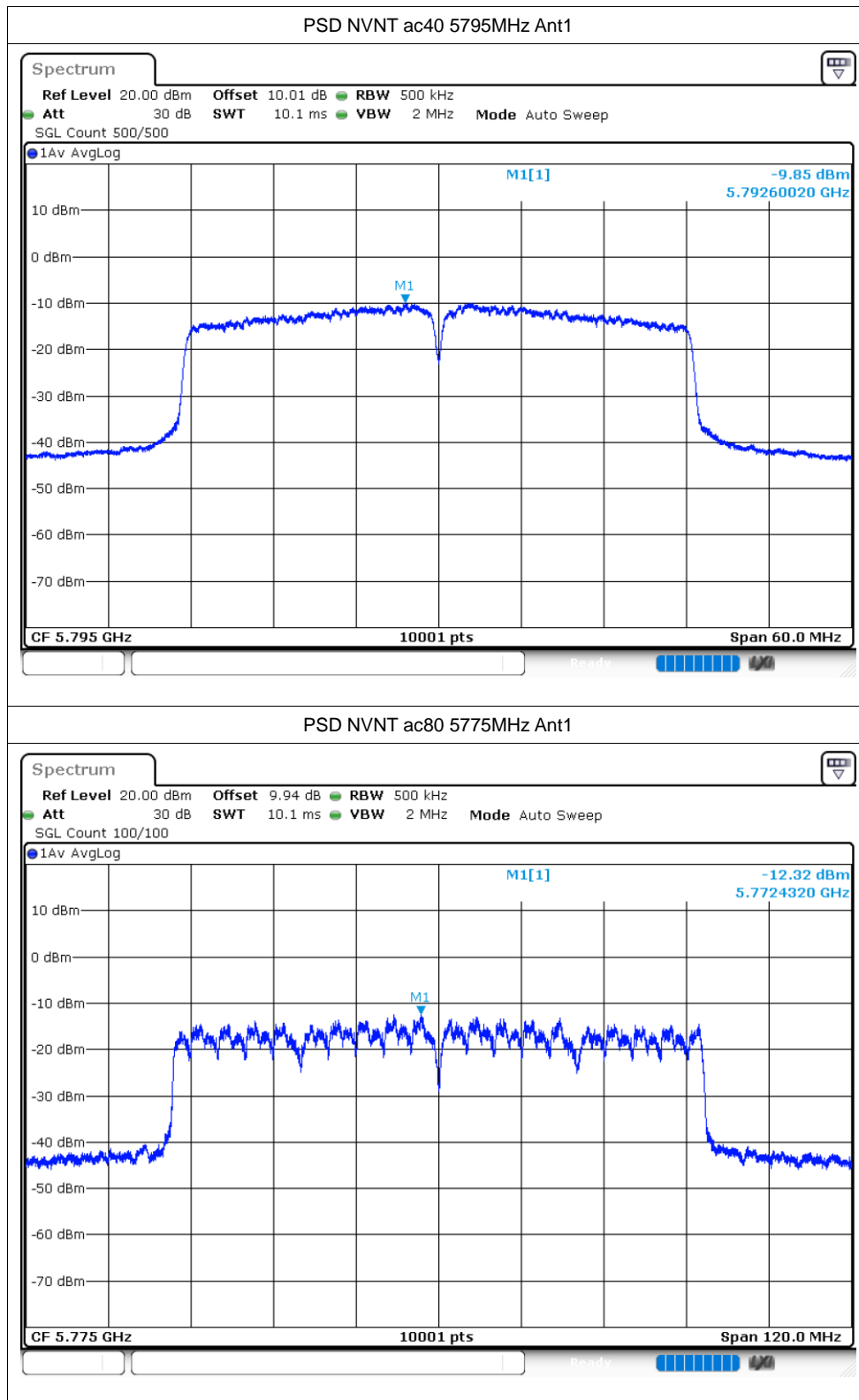










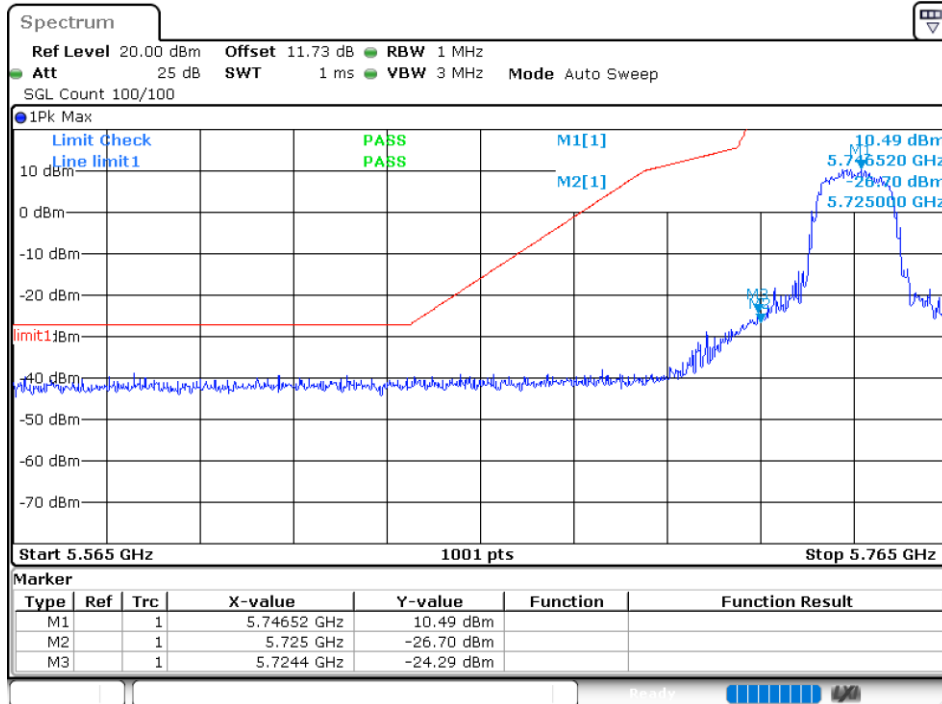


## Band Edge

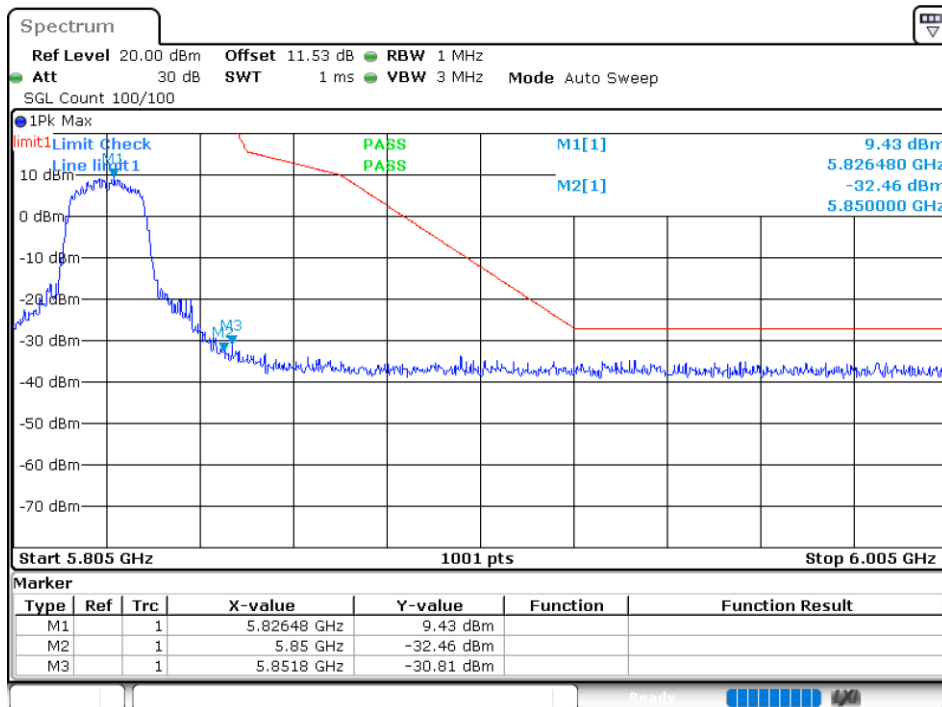
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	a	5745	Ant1	-24.29	Pass
NVNT	a	5825	Ant1	-30.81	Pass
NVNT	n20	5745	Ant1	-22.66	Pass
NVNT	n20	5825	Ant1	-30.4	Pass
NVNT	n40	5755	Ant1	-23.41	Pass
NVNT	n40	5795	Ant1	-33.77	Pass
NVNT	ac20	5745	Ant1	-23.48	Pass
NVNT	ac20	5825	Ant1	-28.74	Pass
NVNT	ac40	5755	Ant1	-23.78	Pass
NVNT	ac40	5795	Ant1	-33.28	Pass
NVNT	ac80	5775	Ant1	-26.9	Pass

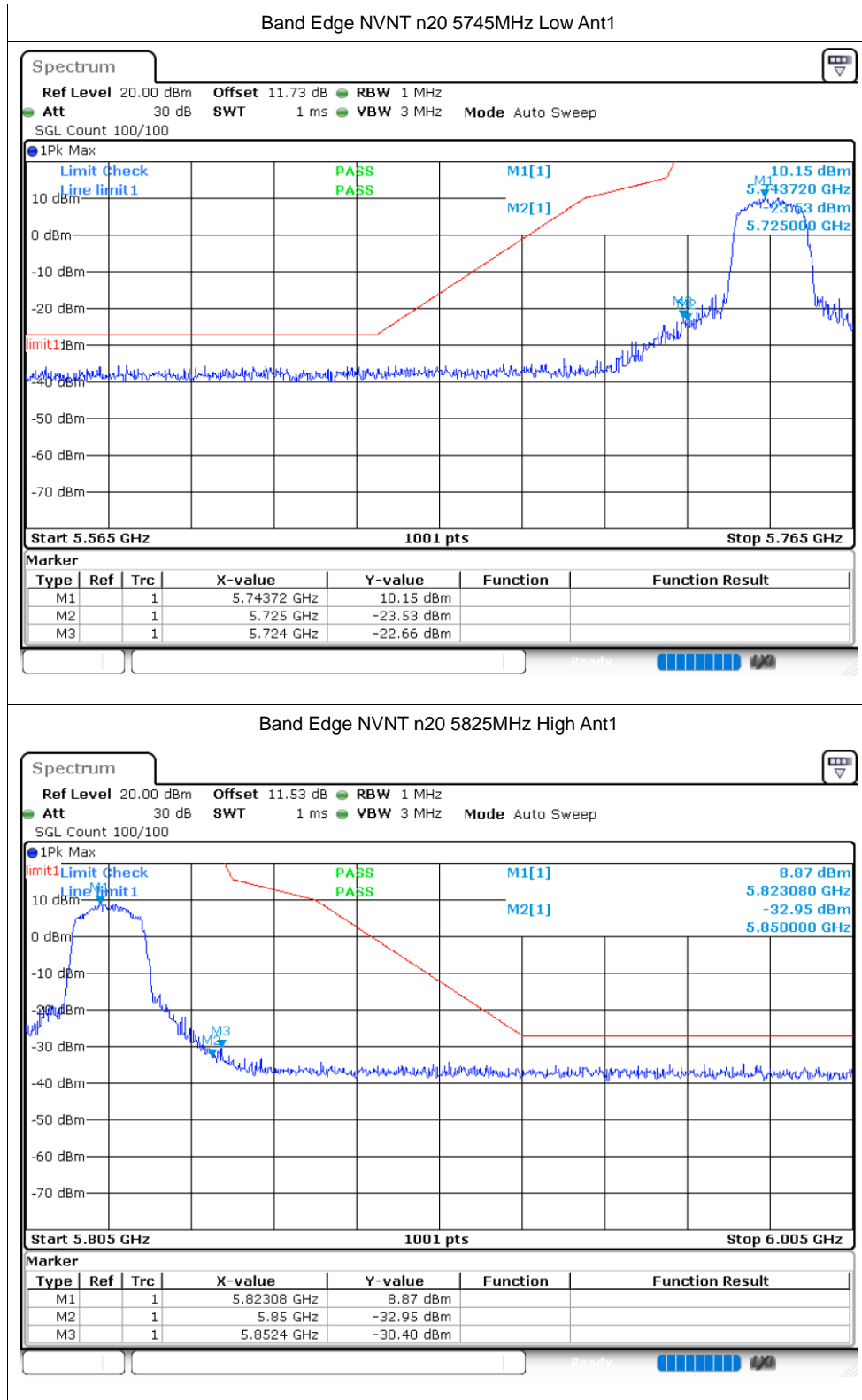
### Test Graphs

#### Band Edge NVNT a 5745MHz Low Ant1

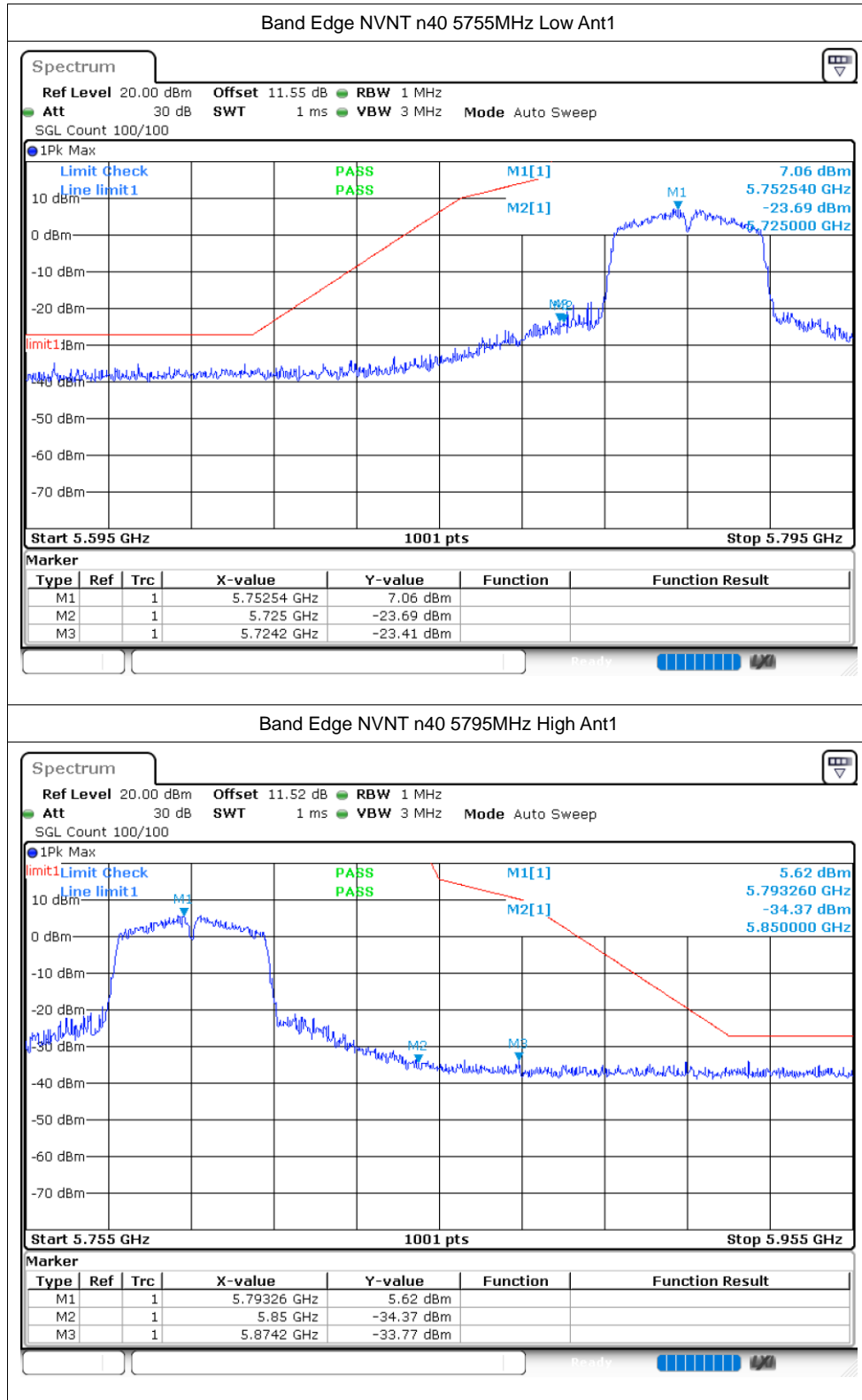


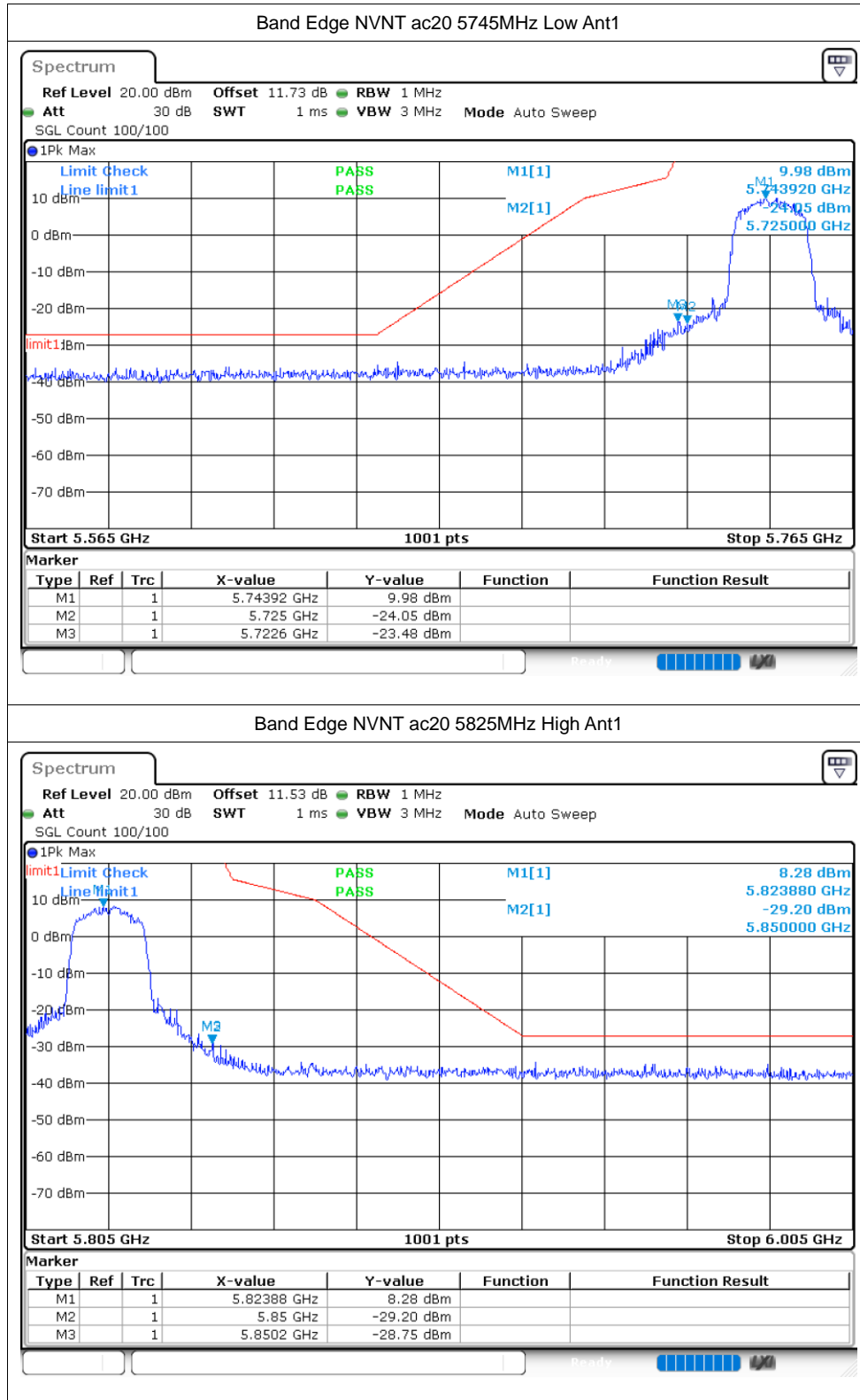
#### Band Edge NVNT a 5825MHz High Ant1

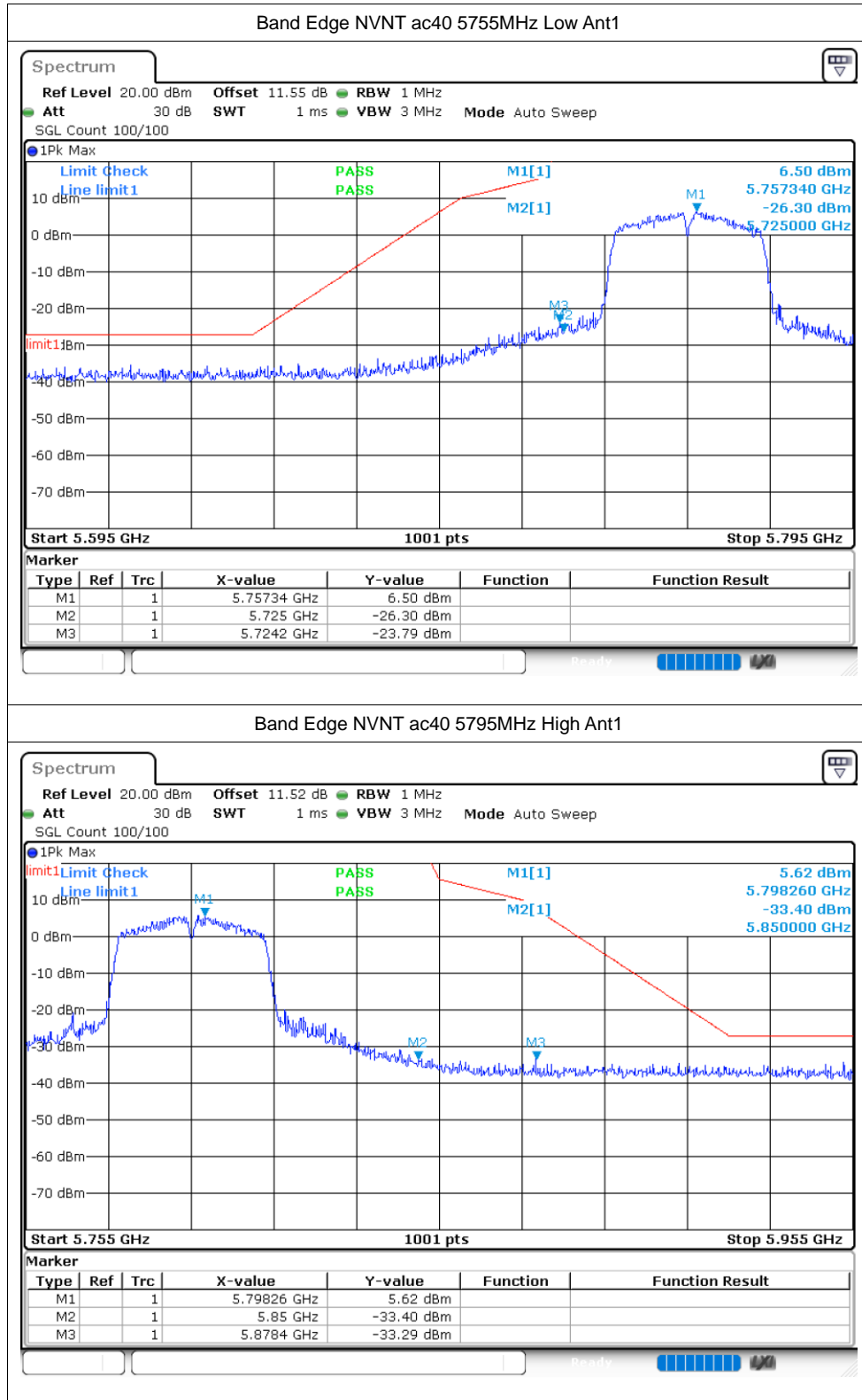


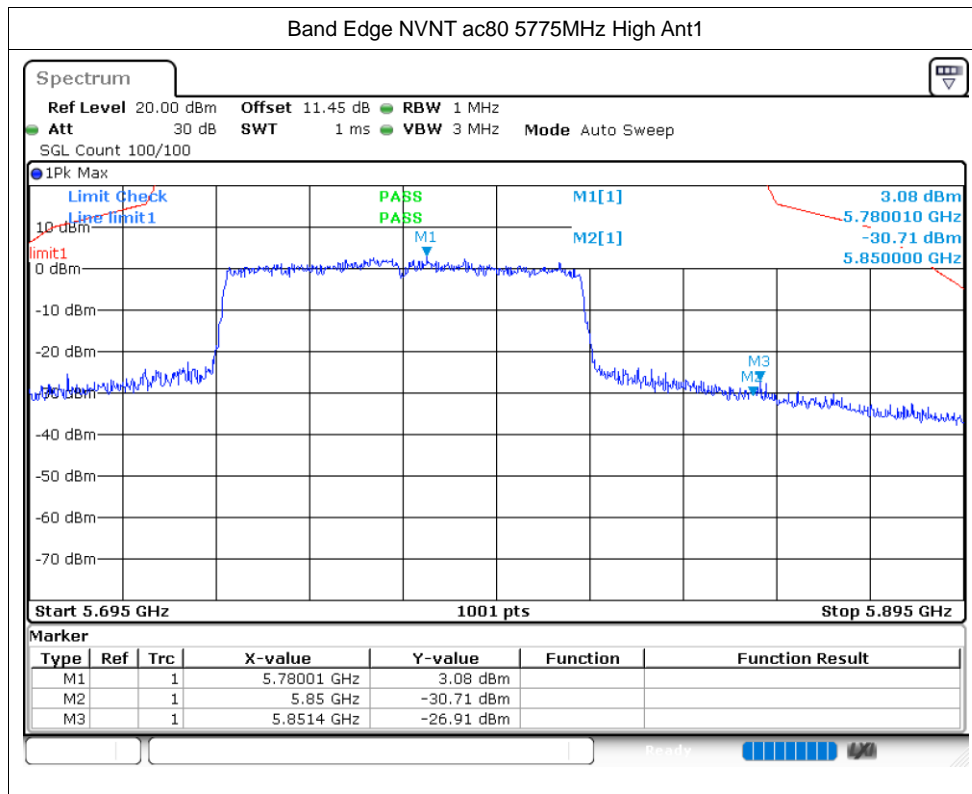










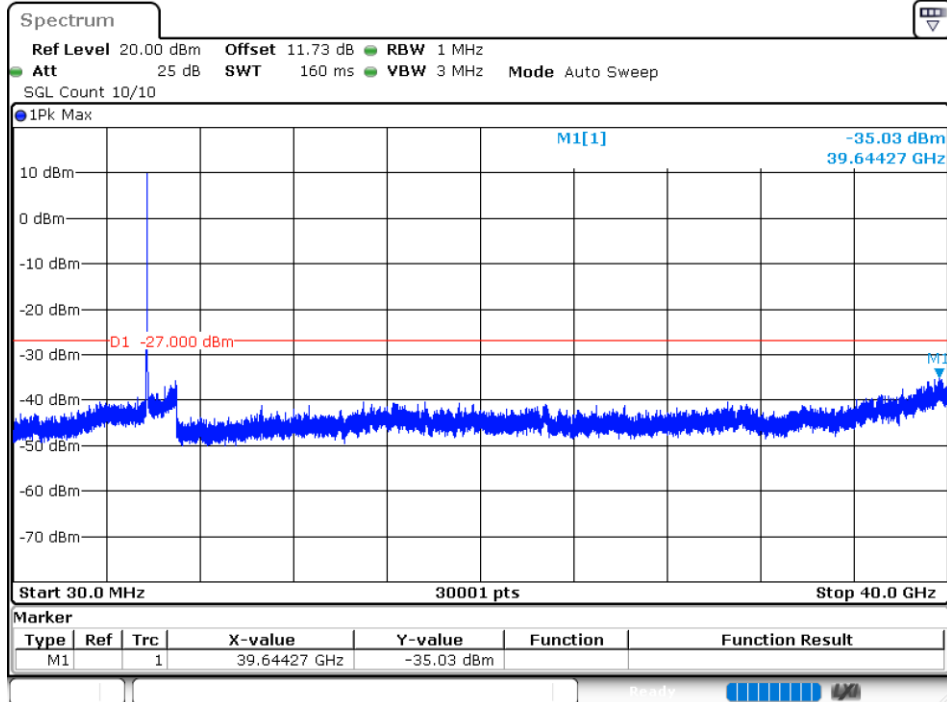


## Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-35.03	-27	Pass
NVNT	a	5785	Ant1	-36.09	-27	Pass
NVNT	a	5825	Ant1	-35.12	-27	Pass
NVNT	n20	5745	Ant1	-35.54	-27	Pass
NVNT	n20	5785	Ant1	-32.52	-27	Pass
NVNT	n20	5825	Ant1	-35.82	-27	Pass
NVNT	n40	5755	Ant1	-34.94	-27	Pass
NVNT	n40	5795	Ant1	-35.79	-27	Pass
NVNT	ac20	5745	Ant1	-35.86	-27	Pass
NVNT	ac20	5785	Ant1	-35.77	-27	Pass
NVNT	ac20	5825	Ant1	-30.26	-27	Pass
NVNT	ac40	5755	Ant1	-36.13	-27	Pass
NVNT	ac40	5795	Ant1	-35.46	-27	Pass
NVNT	ac80	5775	Ant1	-35.28	-27	Pass

### Test Graphs

#### Tx. Spurious NVNT a 5745MHz Ant1 Emission



#### Tx. Spurious NVNT a 5785MHz Ant1 Emission

