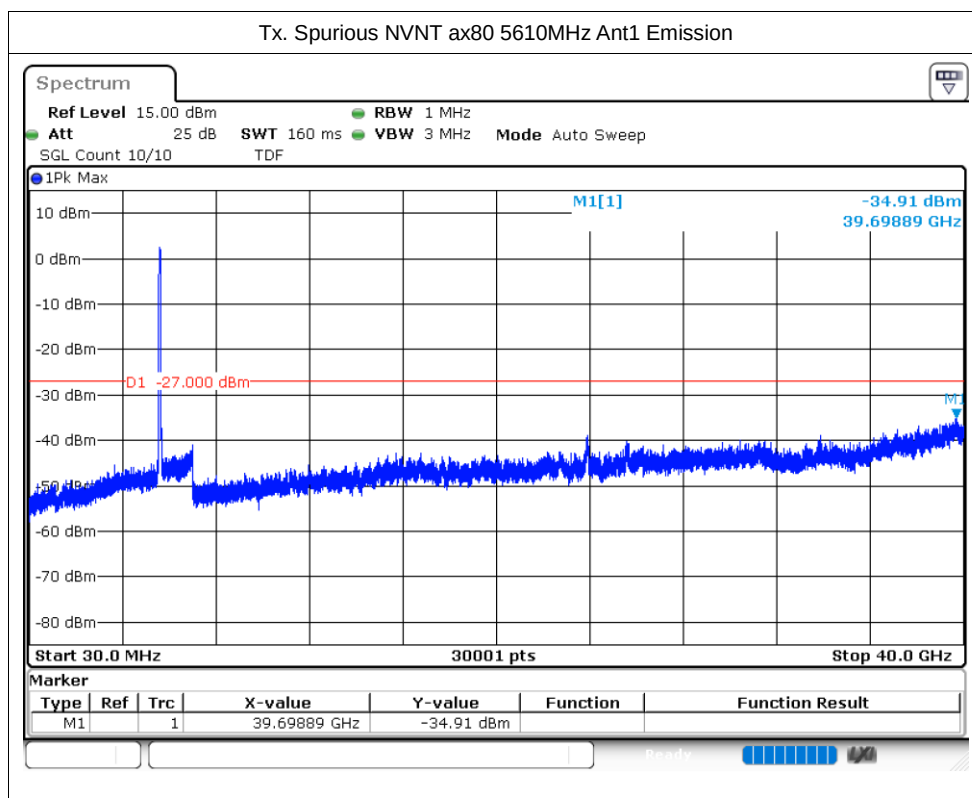
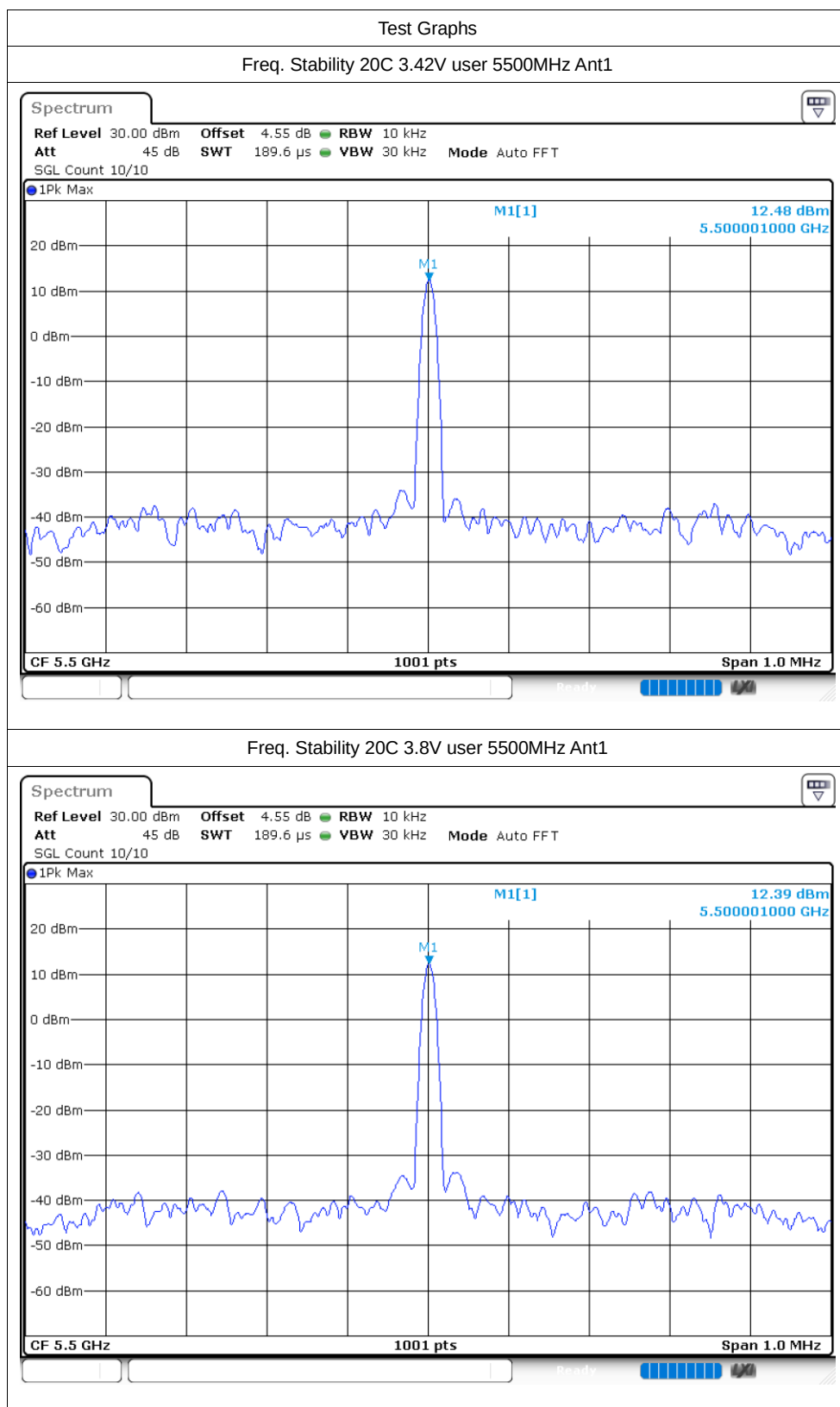
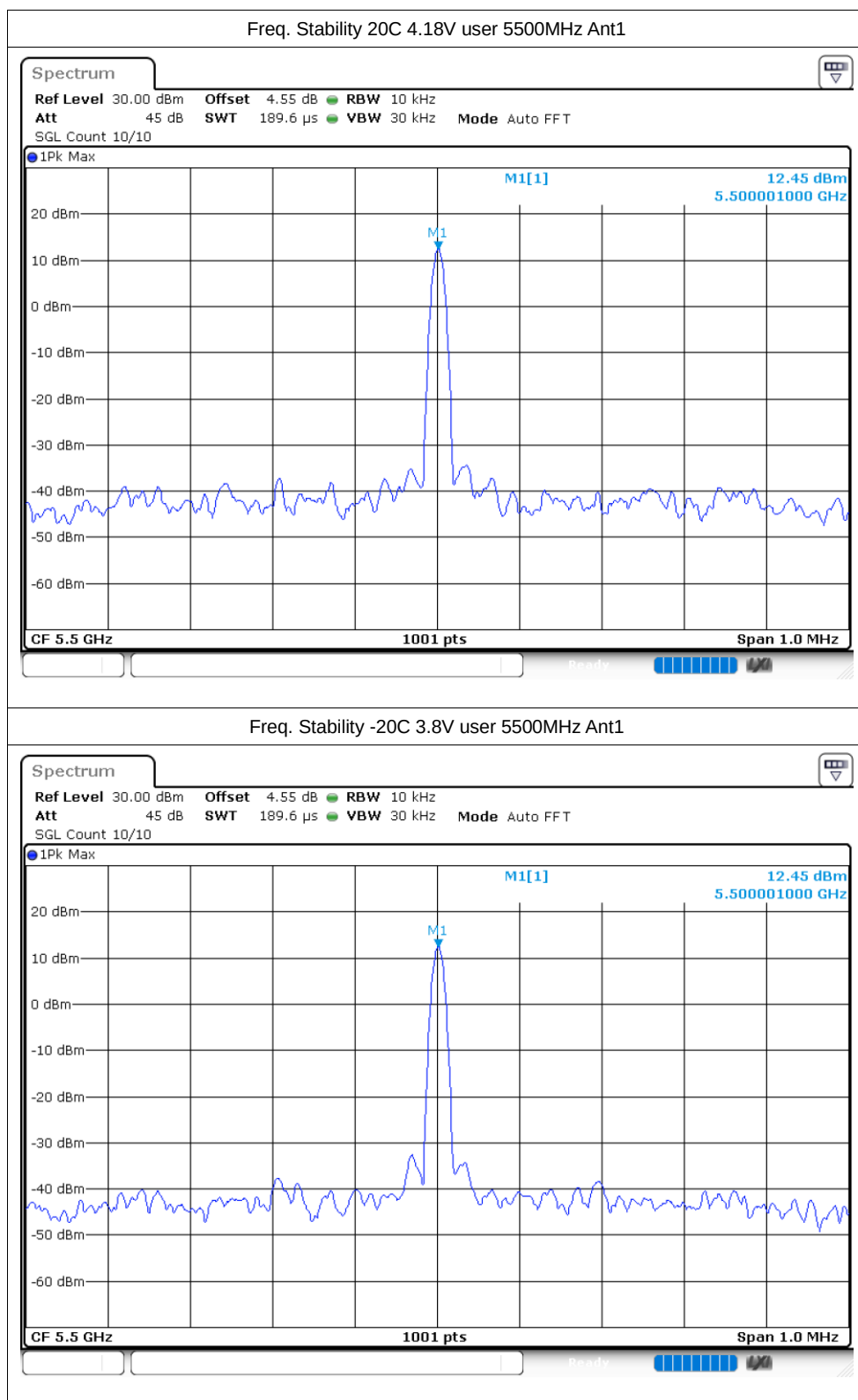


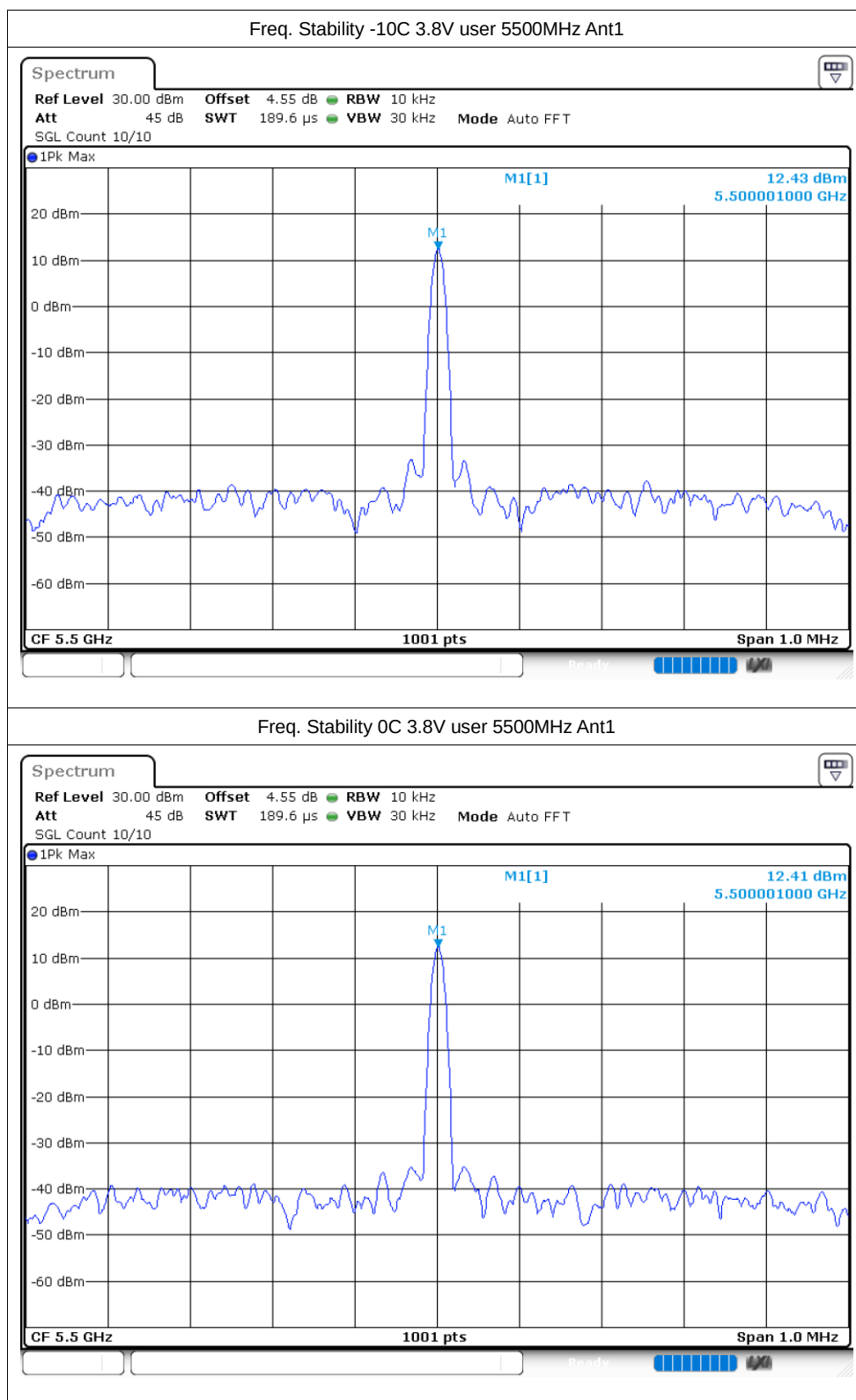


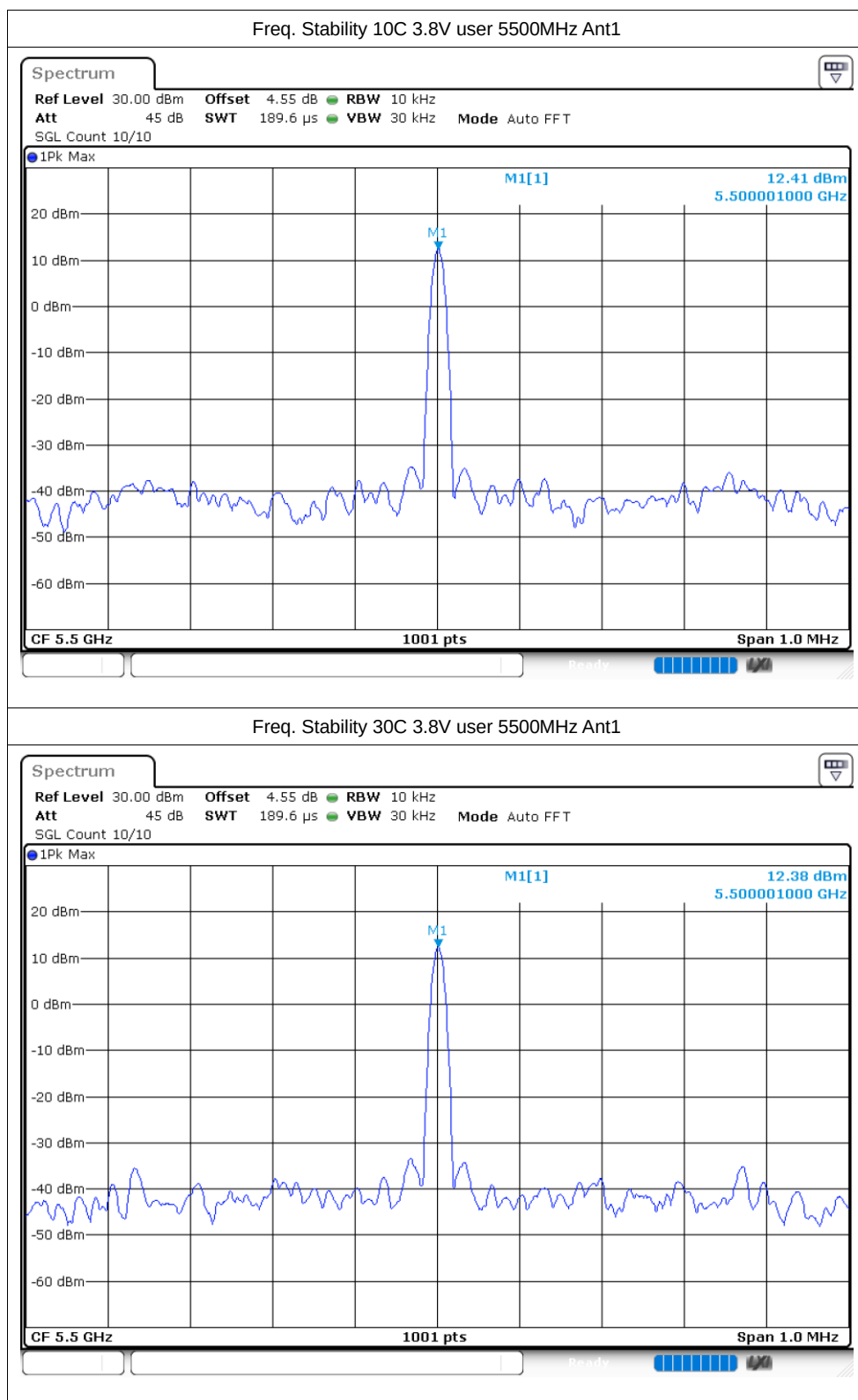
Frequency Stability

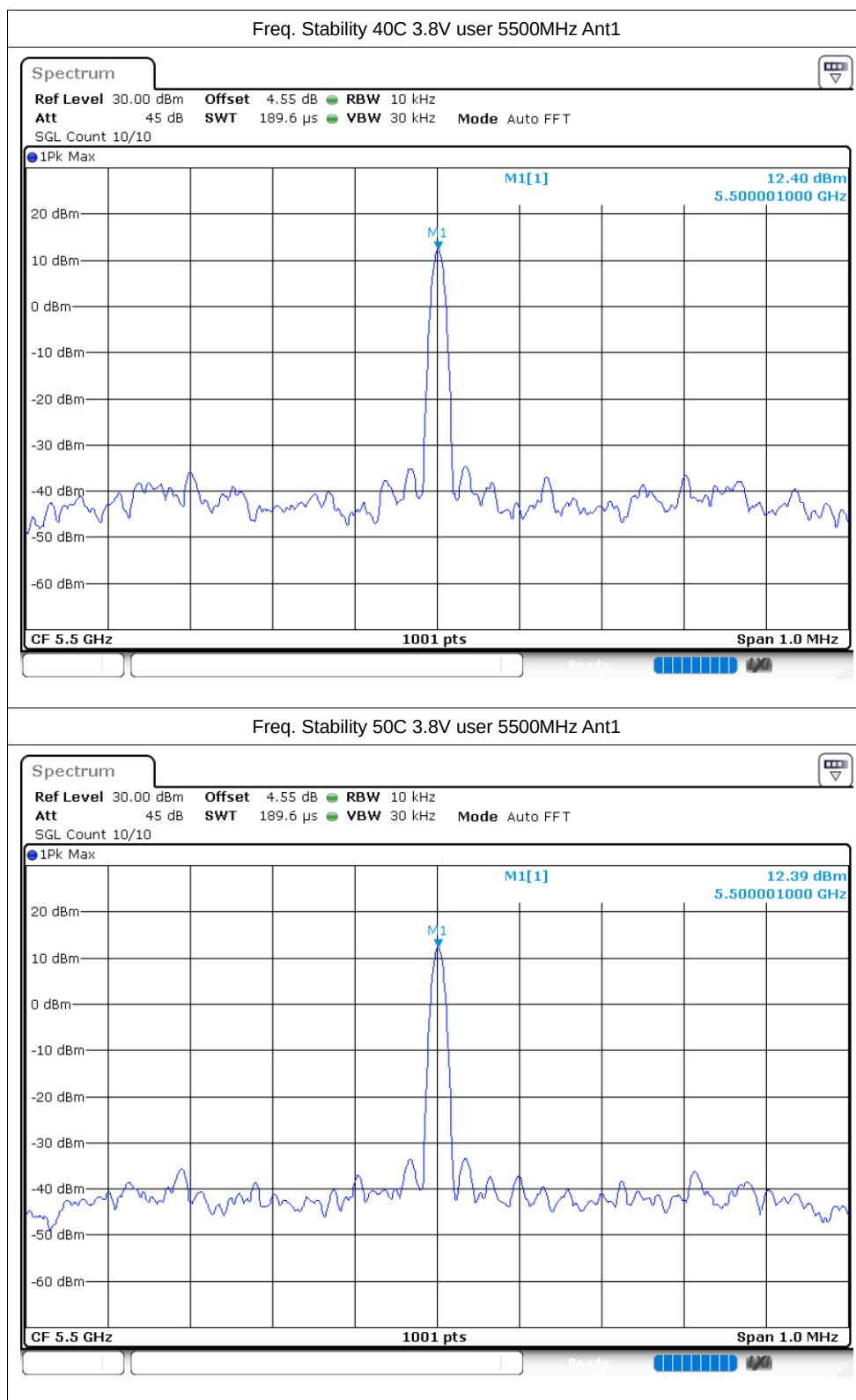
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
20C 3.42V	user	5500	Ant1	5500.001	1000	0.18	20	Pass
20C 3.8V	user	5500	Ant1	5500.001	1000	0.18	20	Pass
20C 4.18V	user	5500	Ant1	5500.001	1000	0.18	20	Pass
-20C 3.8V	user	5500	Ant1	5500.001	1000	0.18	20	Pass
-10C 3.8V	user	5500	Ant1	5500.001	1000	0.18	20	Pass
0C 3.8V	user	5500	Ant1	5500.001	1000	0.18	20	Pass
10C 3.8V	user	5500	Ant1	5500.001	1000	0.18	20	Pass
30C 3.8V	user	5500	Ant1	5500.001	1000	0.18	20	Pass
40C 3.8V	user	5500	Ant1	5500.001	1000	0.18	20	Pass
50C 3.8V	user	5500	Ant1	5500.001	1000	0.18	20	Pass
60C 3.8V	user	5500	Ant1	5500.001	1000	0.18	20	Pass
70C 3.8V	user	5500	Ant1	5500.001	1000	0.18	20	Pass
20C 3.42V	user	5600	Ant1	5600.001	1000	0.18	20	Pass
20C 3.8V	user	5600	Ant1	5600.001	1000	0.18	20	Pass
20C 4.18V	user	5600	Ant1	5600.001	1000	0.18	20	Pass
-20C 3.8V	user	5600	Ant1	5600.001	1000	0.18	20	Pass
-10C 3.8V	user	5600	Ant1	5600.001	1000	0.18	20	Pass
0C 3.8V	user	5600	Ant1	5600.001	1000	0.18	20	Pass
10C 3.8V	user	5600	Ant1	5600.001	1000	0.18	20	Pass
30C 3.8V	user	5600	Ant1	5600.001	1000	0.18	20	Pass
40C 3.8V	user	5600	Ant1	5600.001	1000	0.18	20	Pass
50C 3.8V	user	5600	Ant1	5600.001	1000	0.18	20	Pass
60C 3.8V	user	5600	Ant1	5600.001	1000	0.18	20	Pass
70C 3.8V	user	5600	Ant1	5600.001	1000	0.18	20	Pass
20C 3.42V	user	5700	Ant1	5700.001	1000	0.18	20	Pass
20C 3.8V	user	5700	Ant1	5700.001	1000	0.18	20	Pass
20C 4.18V	user	5700	Ant1	5700.001	1000	0.18	20	Pass
-20C 3.8V	user	5700	Ant1	5700.001	1000	0.18	20	Pass
-10C 3.8V	user	5700	Ant1	5700.001	1000	0.18	20	Pass
0C 3.8V	user	5700	Ant1	5700.001	1000	0.18	20	Pass
10C 3.8V	user	5700	Ant1	5700.001	1000	0.18	20	Pass
30C 3.8V	user	5700	Ant1	5700.001	1000	0.18	20	Pass
40C 3.8V	user	5700	Ant1	5700.001	1000	0.18	20	Pass
50C 3.8V	user	5700	Ant1	5700.001	1000	0.18	20	Pass
60C 3.8V	user	5700	Ant1	5700.001	1000	0.18	20	Pass
70C 3.8V	user	5700	Ant1	5700.001	1000	0.18	20	Pass

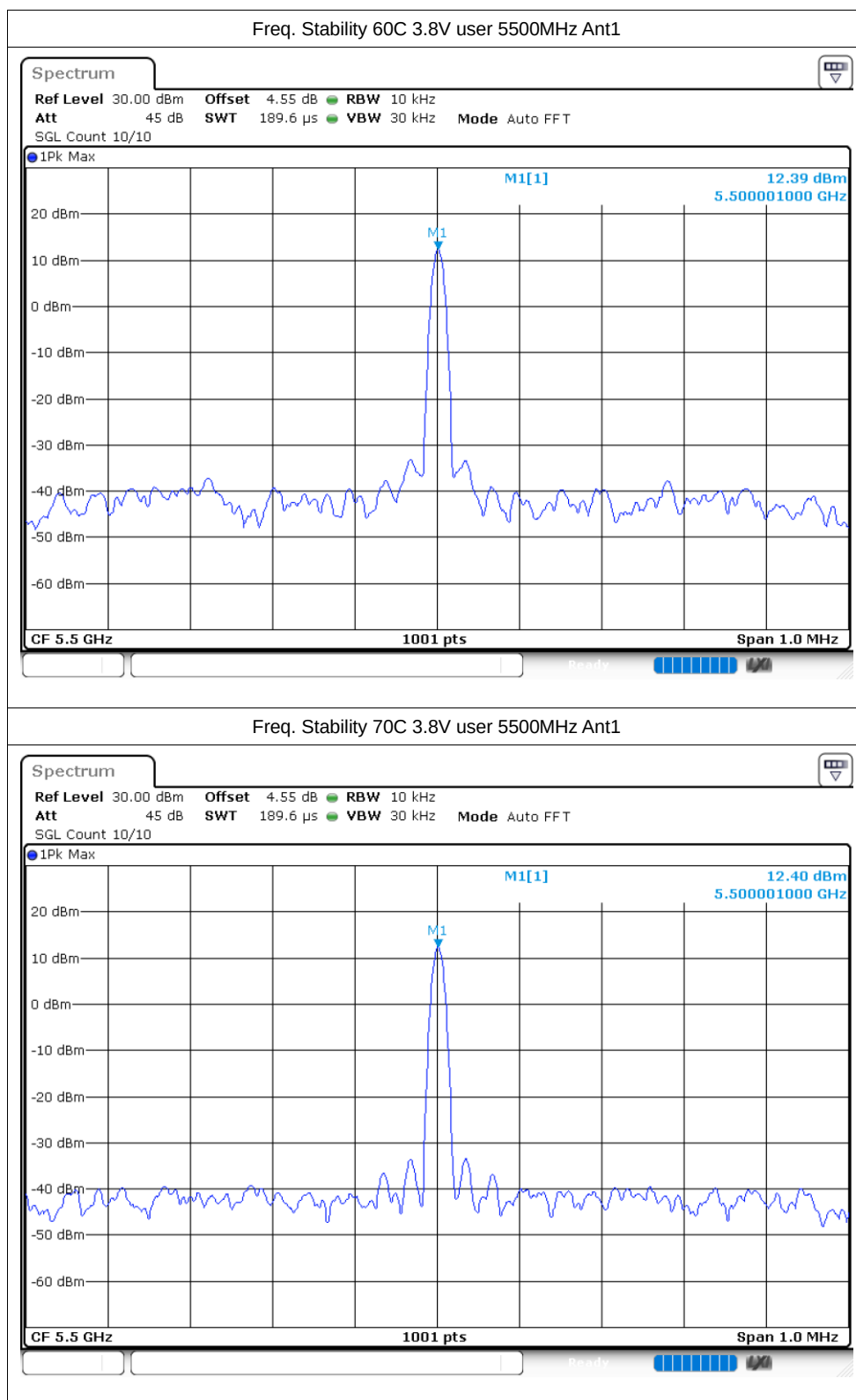


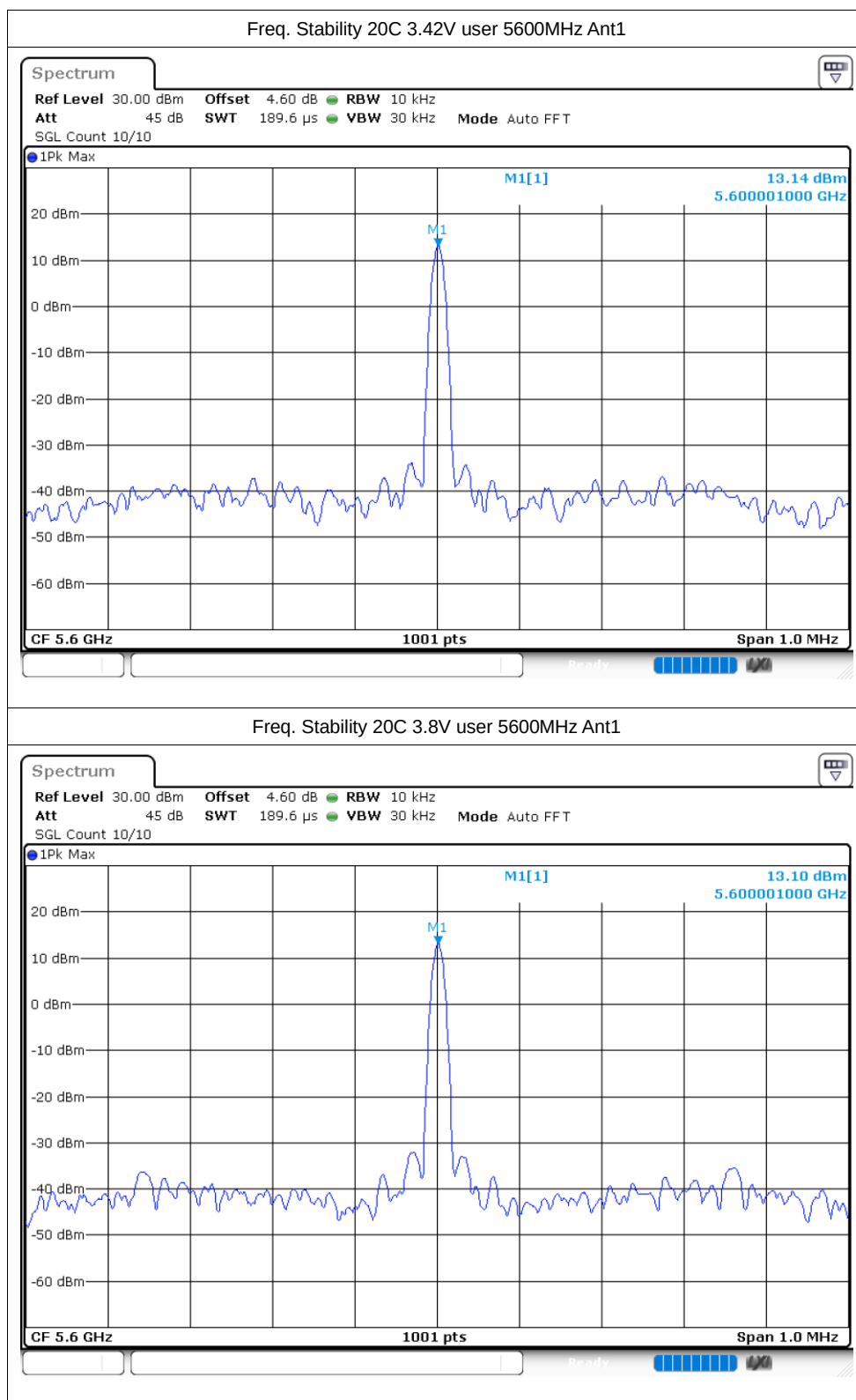


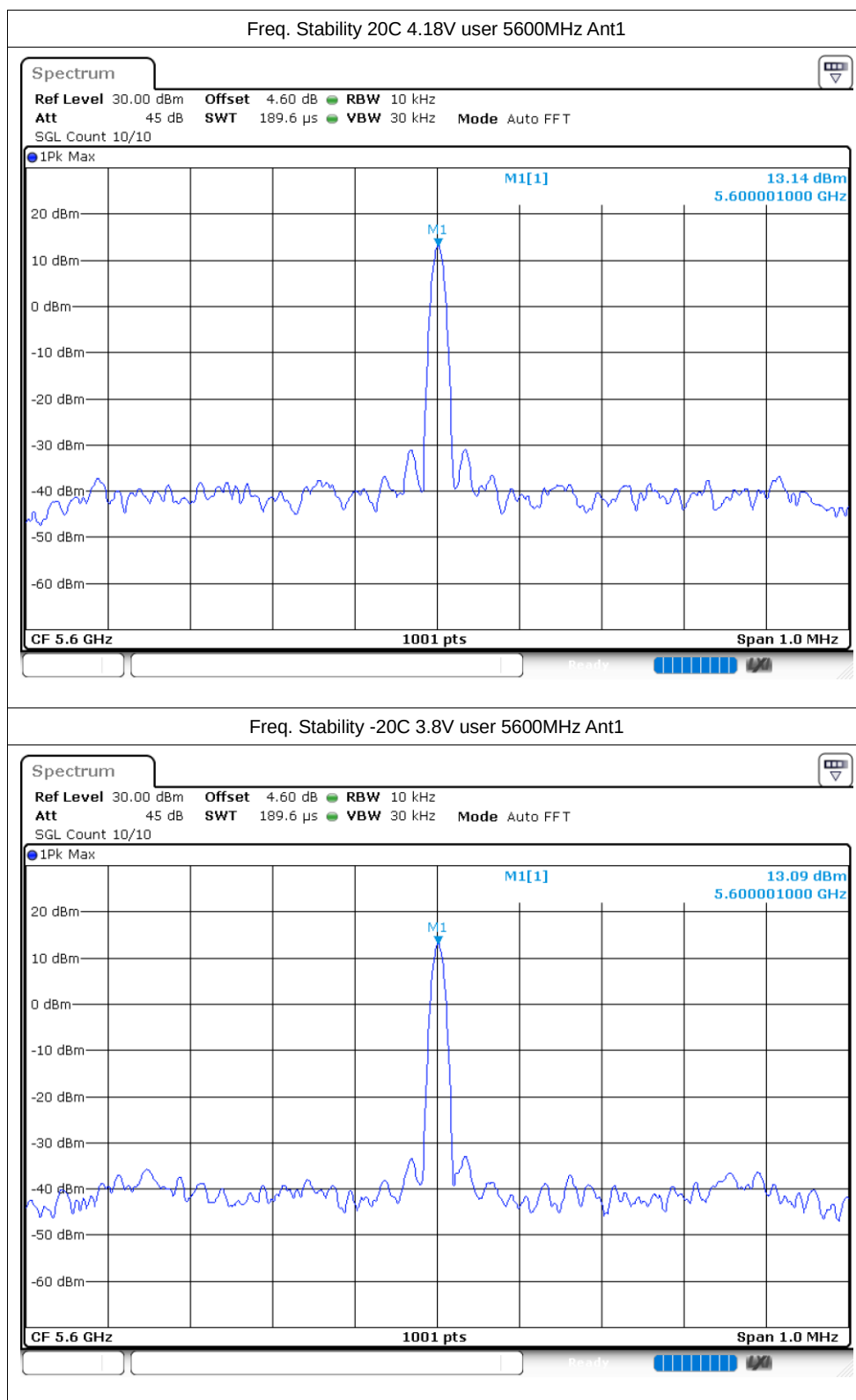


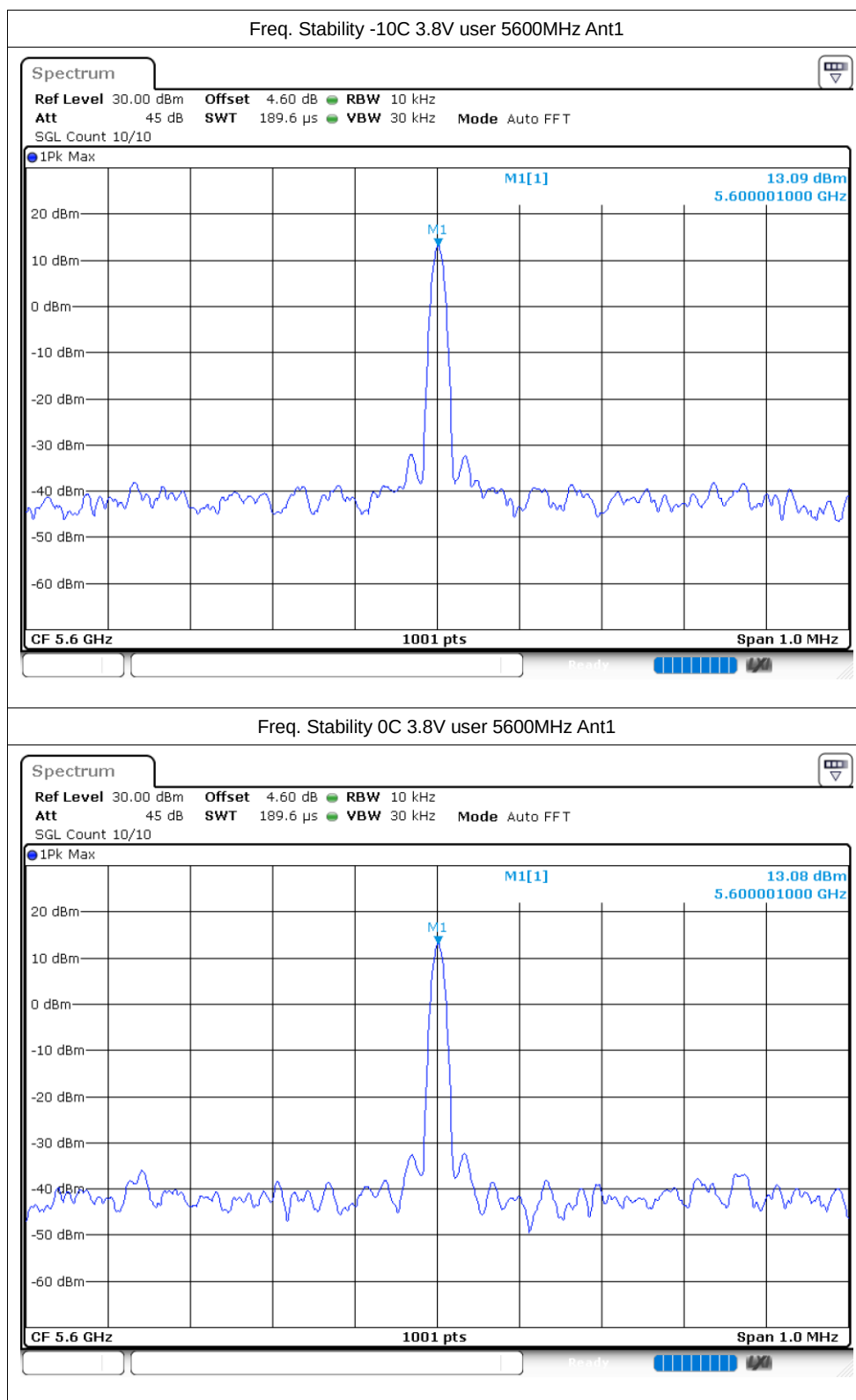


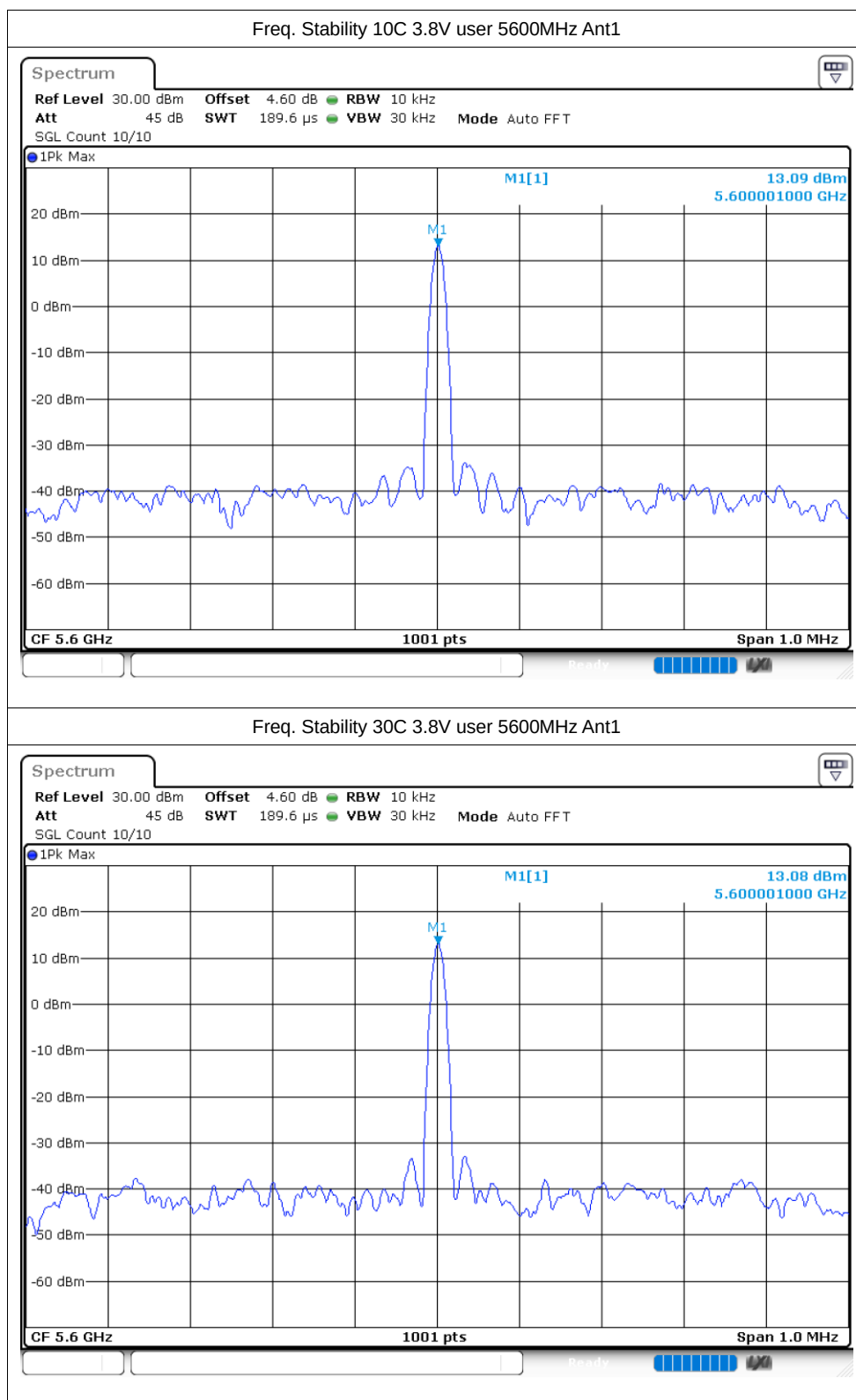


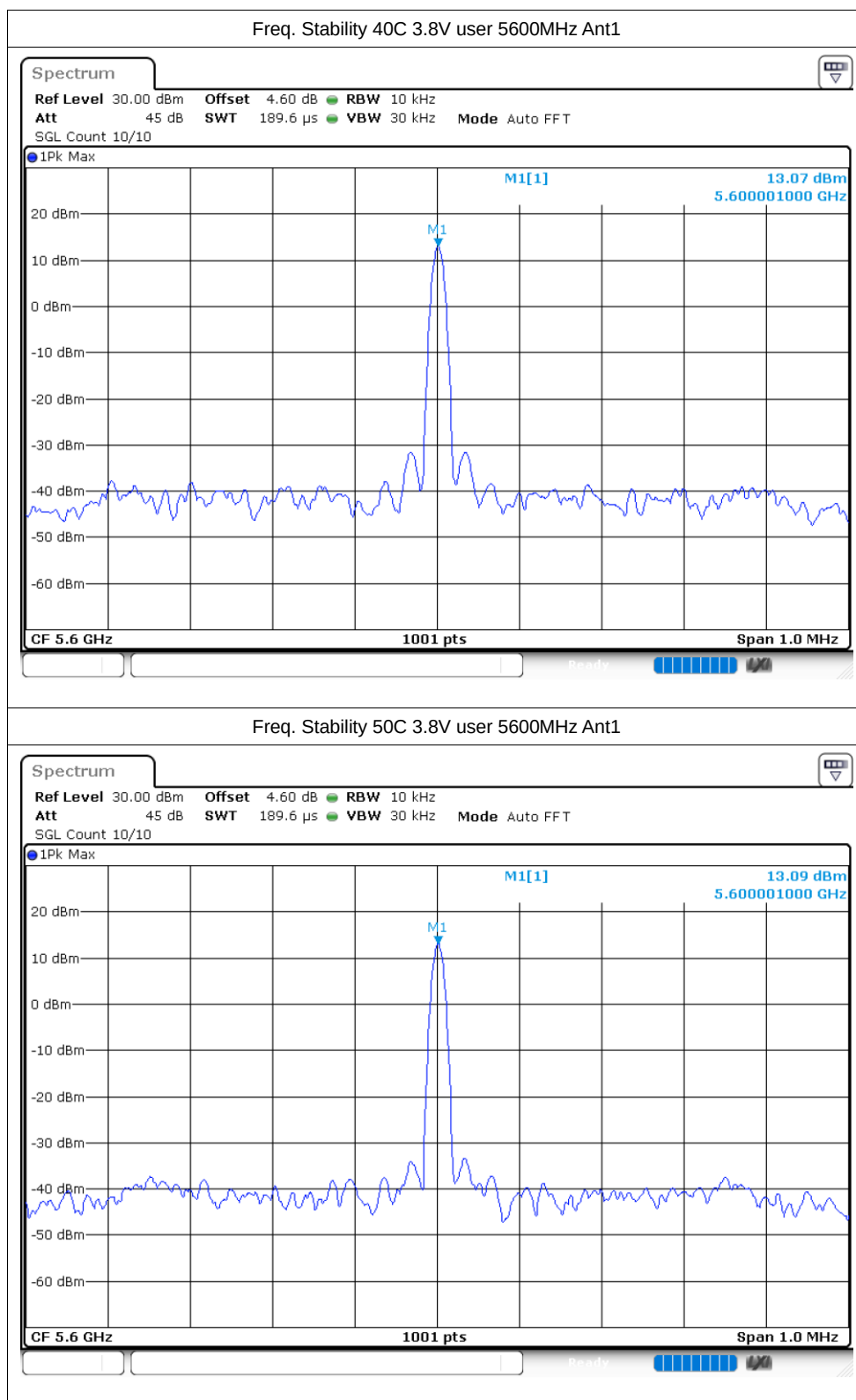


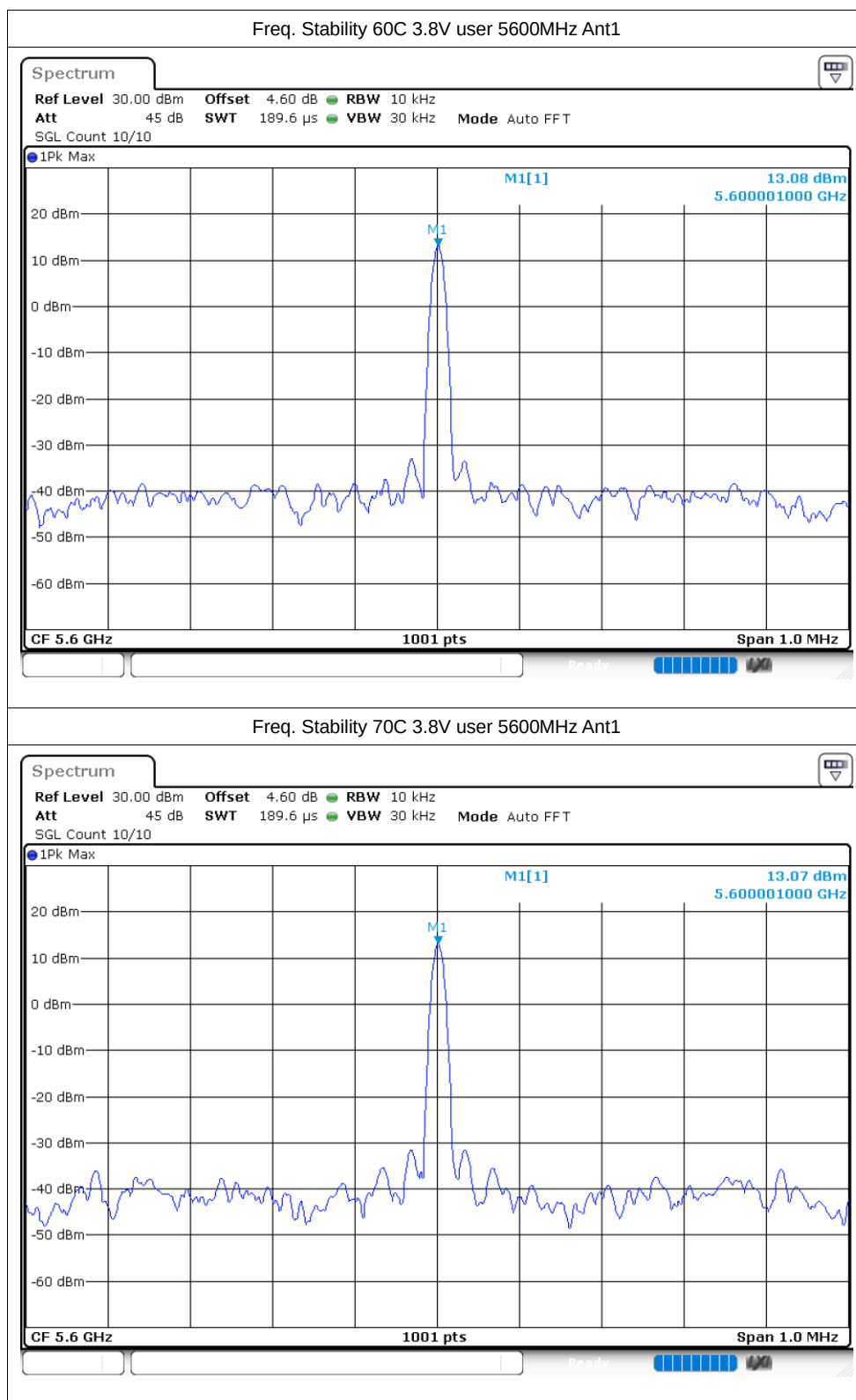


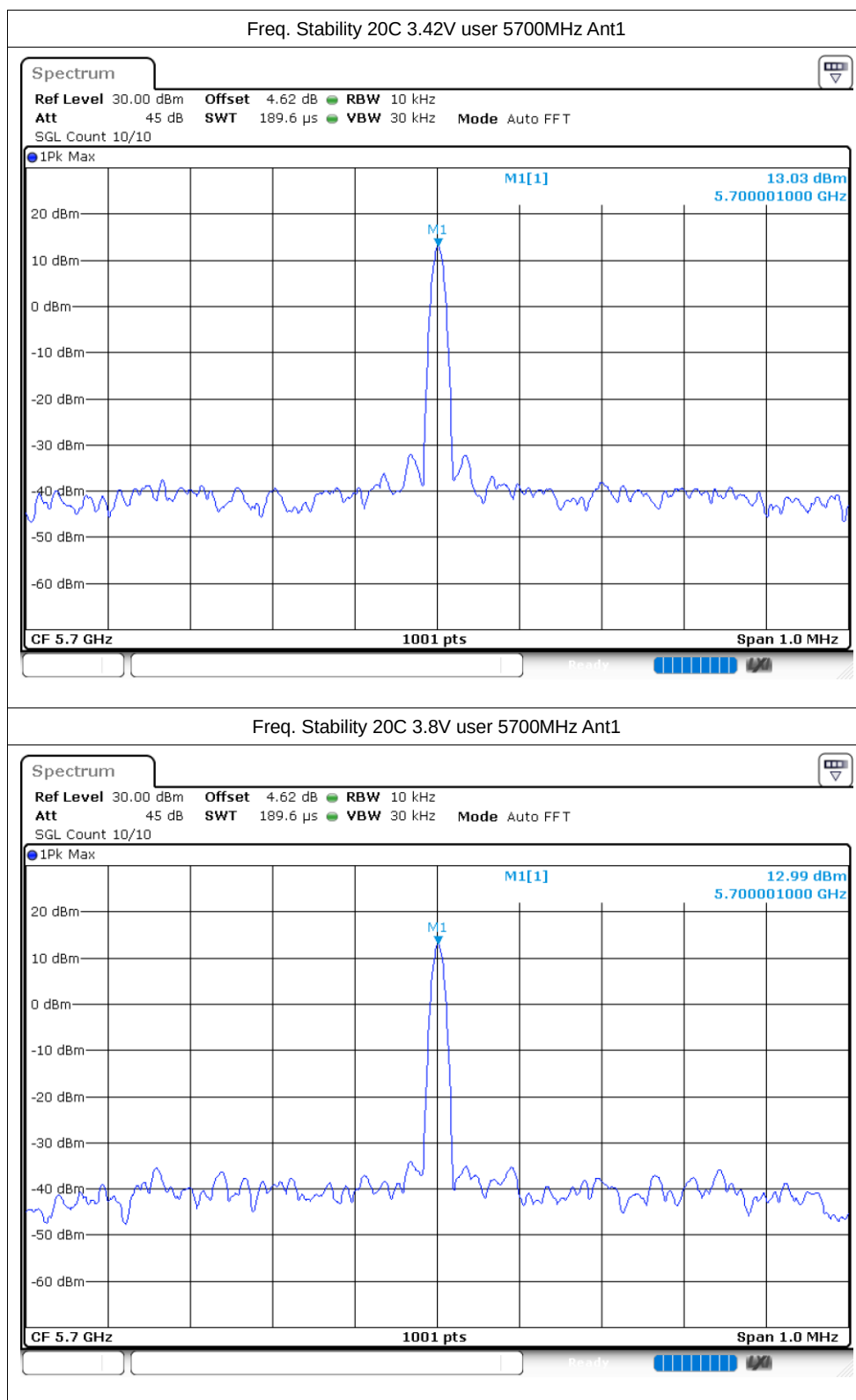


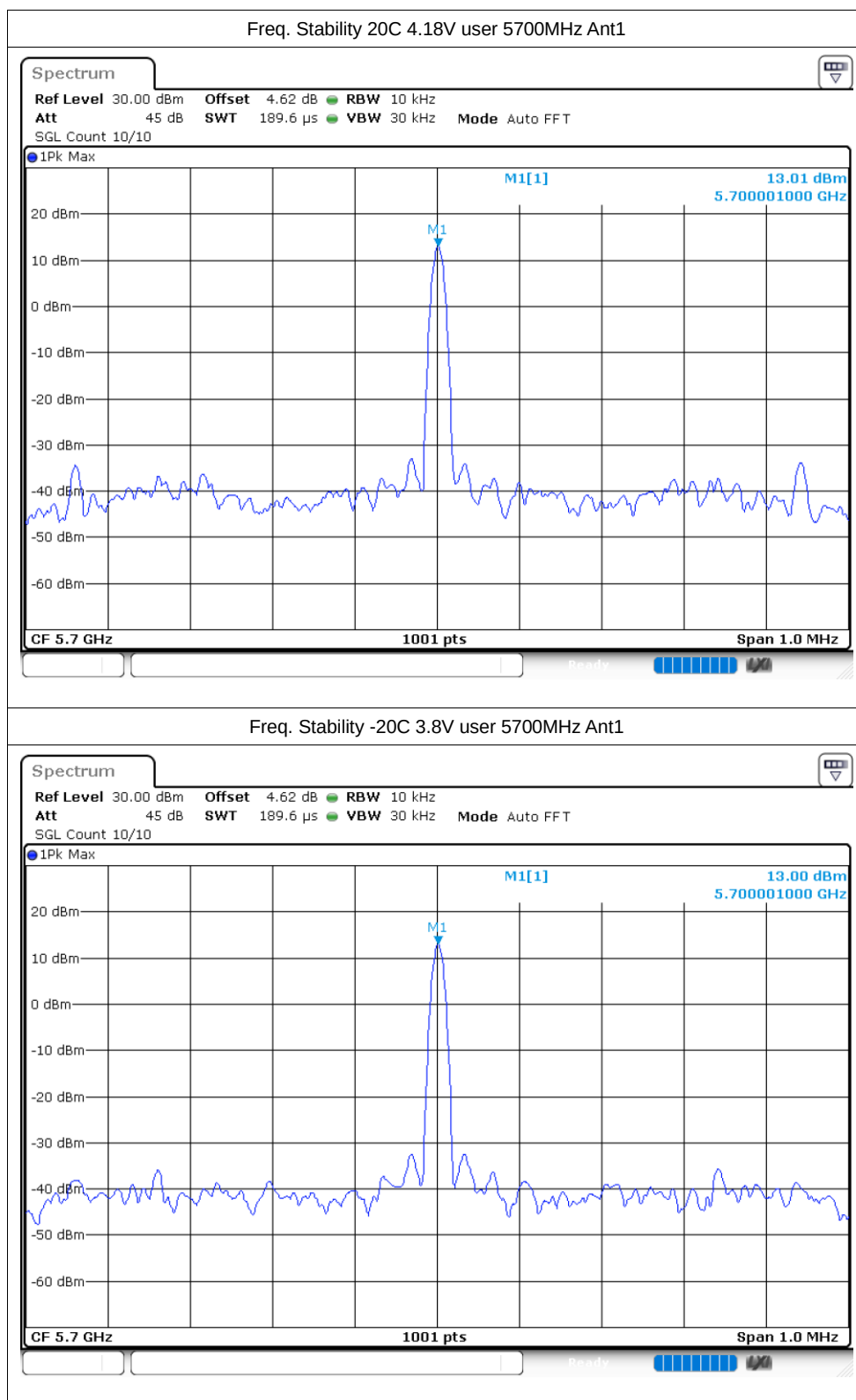


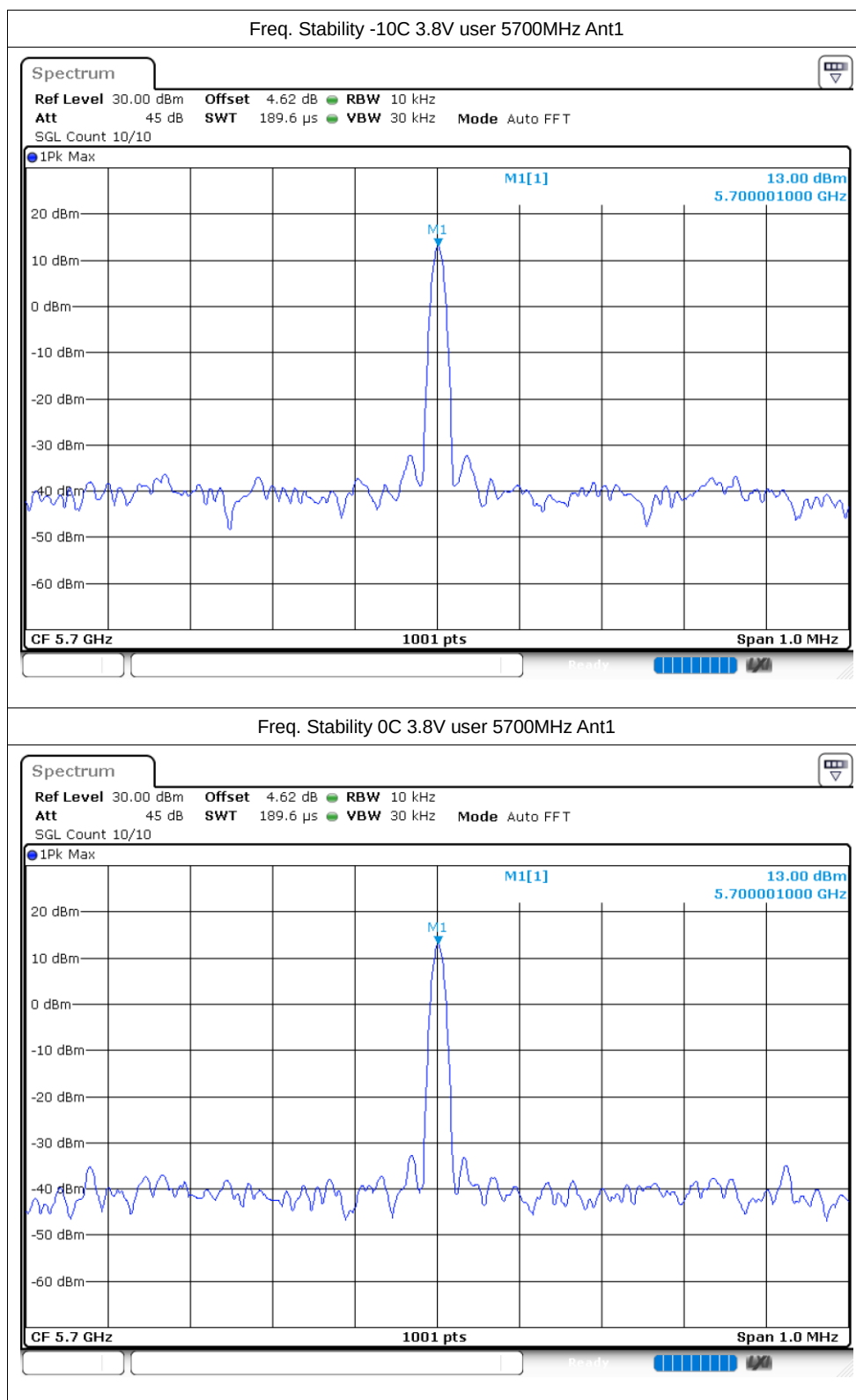


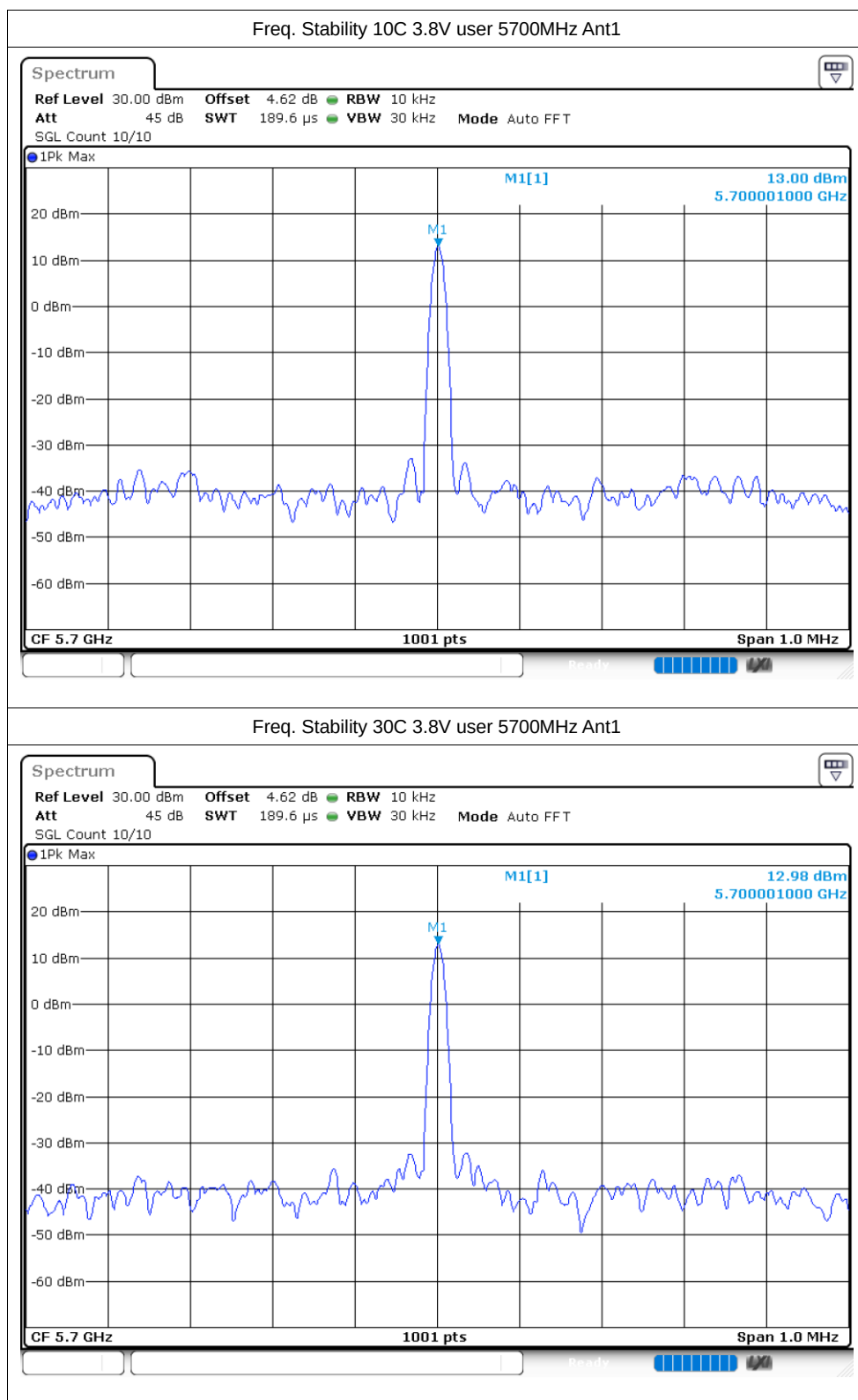


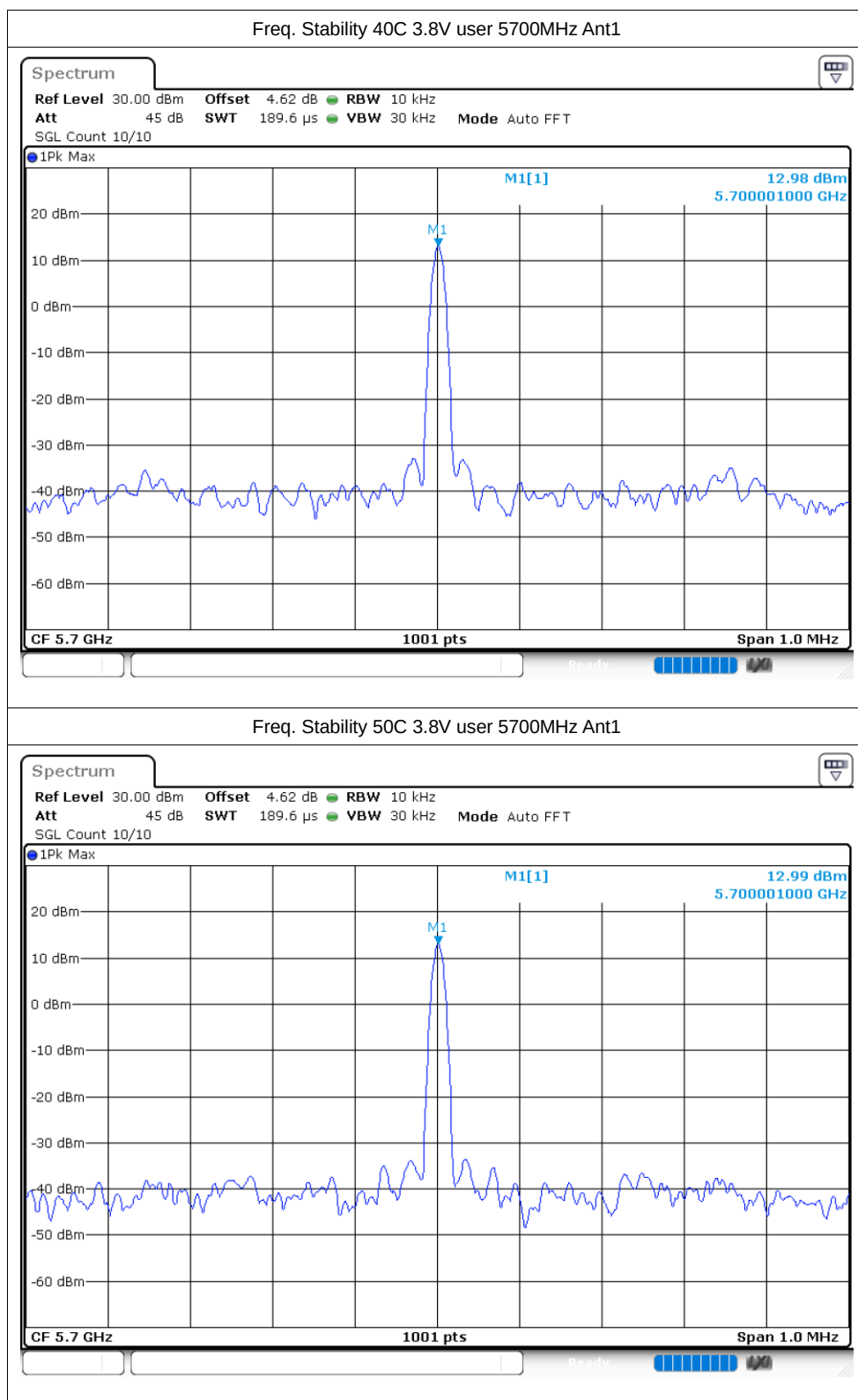


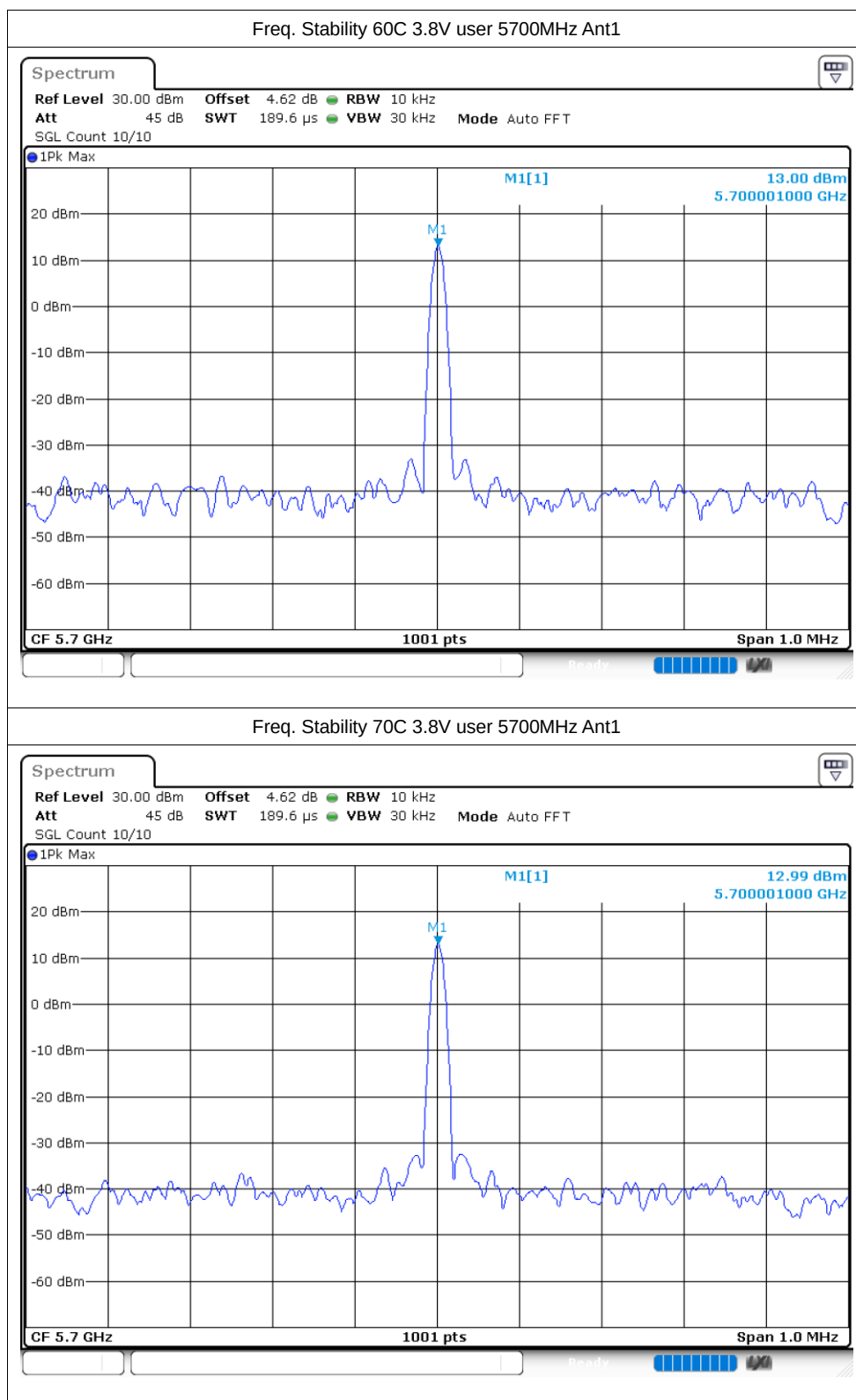












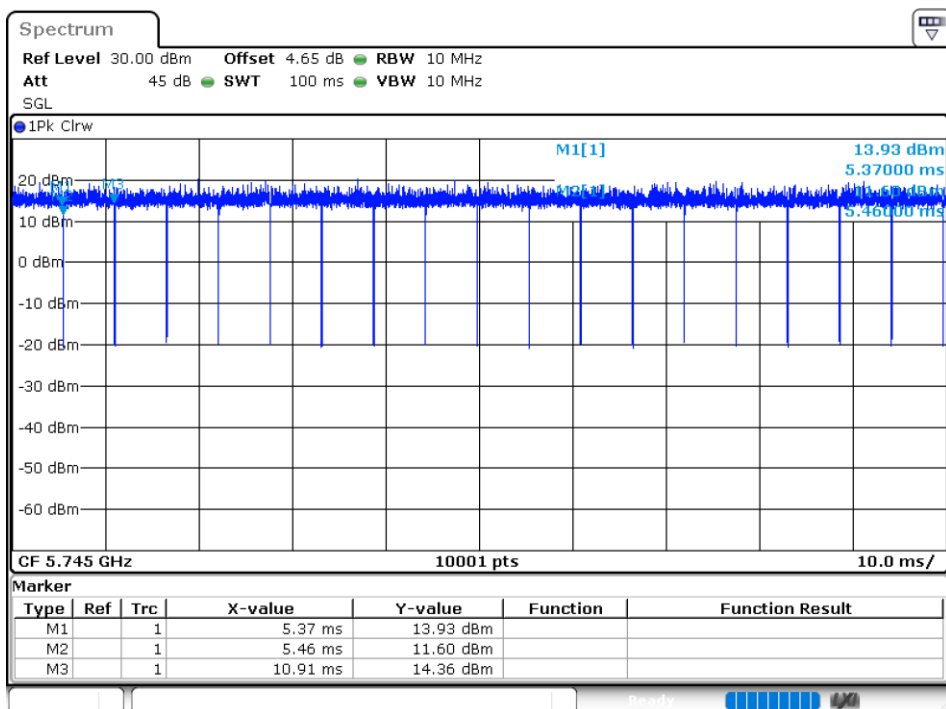
WIFI 5.8G

Duty Cycle

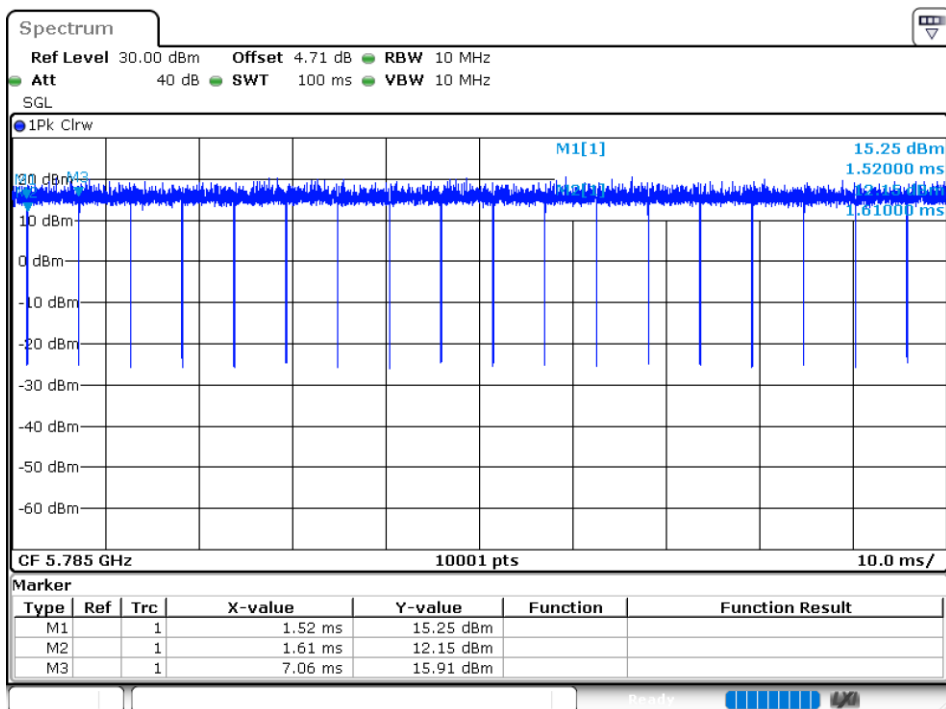
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	98.56	0.06	0.18
NVNT	a	5785	Ant1	98.56	0.06	0.18
NVNT	a	5825	Ant1	98.56	0.06	0.18
NVNT	n20	5745	Ant1	98.54	0.06	0.19
NVNT	n20	5785	Ant1	98.48	0.07	0.19
NVNT	n20	5825	Ant1	98.53	0.06	0.19
NVNT	n40	5755	Ant1	97.42	0.11	0.33
NVNT	n40	5795	Ant1	97.42	0.11	0.33
NVNT	ac20	5745	Ant1	98.47	0.07	0.19
NVNT	ac20	5785	Ant1	98.47	0.07	0.19
NVNT	ac20	5825	Ant1	98.48	0.07	0.19
NVNT	ac40	5755	Ant1	98.46	0.07	0.19
NVNT	ac40	5795	Ant1	98.48	0.07	0.19
NVNT	ac80	5775	Ant1	98.12	0.08	0.21
NVNT	ax20	5745	Ant1	98.3	0.07	0.22
NVNT	ax20	5785	Ant1	98.16	0.08	0.22
NVNT	ax20	5825	Ant1	98.27	0.08	0.22
NVNT	ax40	5755	Ant1	98.22	0.08	0.22
NVNT	ax40	5795	Ant1	98.22	0.08	0.22
NVNT	ax80	5775	Ant1	98.12	0.08	0.23

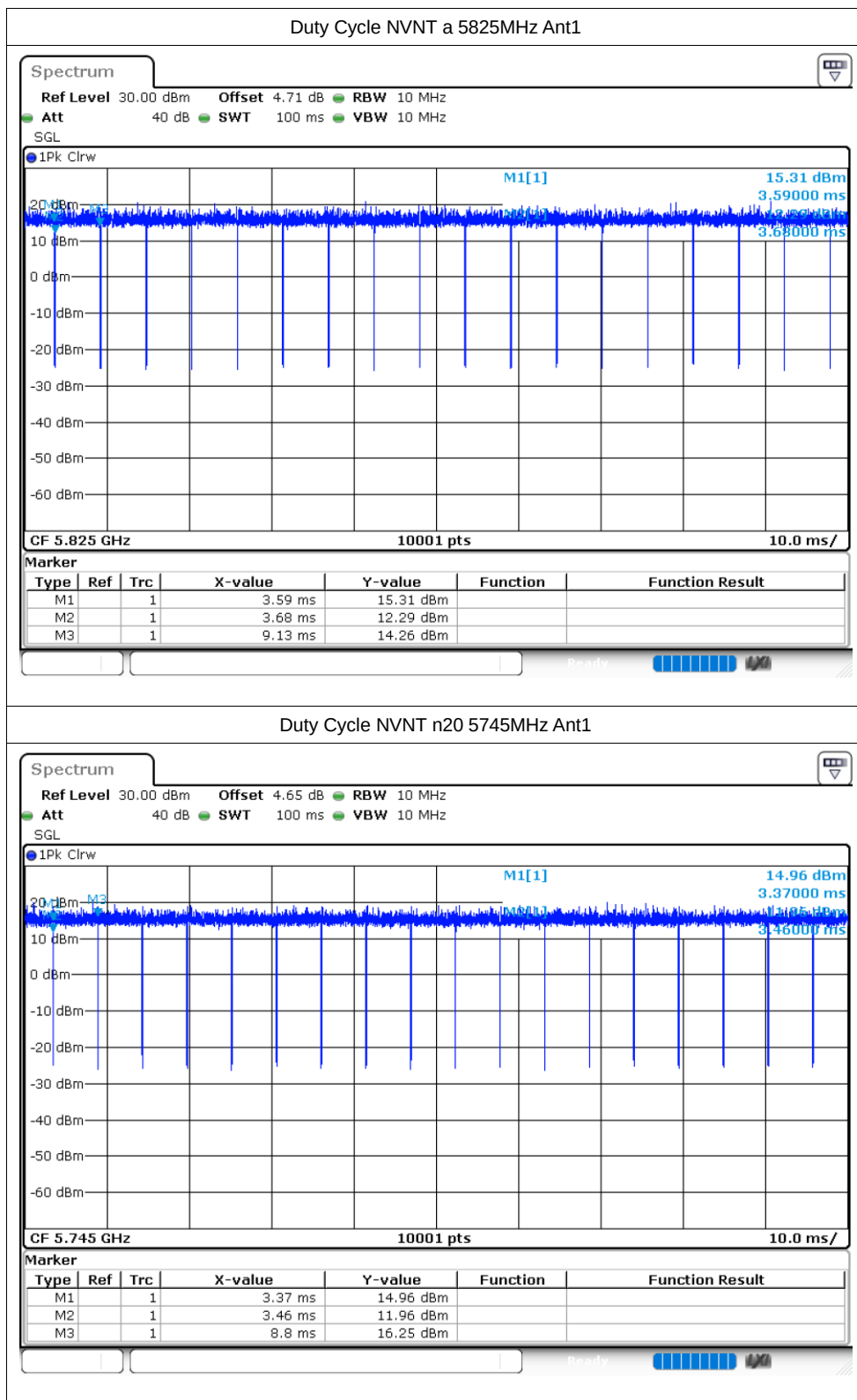
Test Graphs

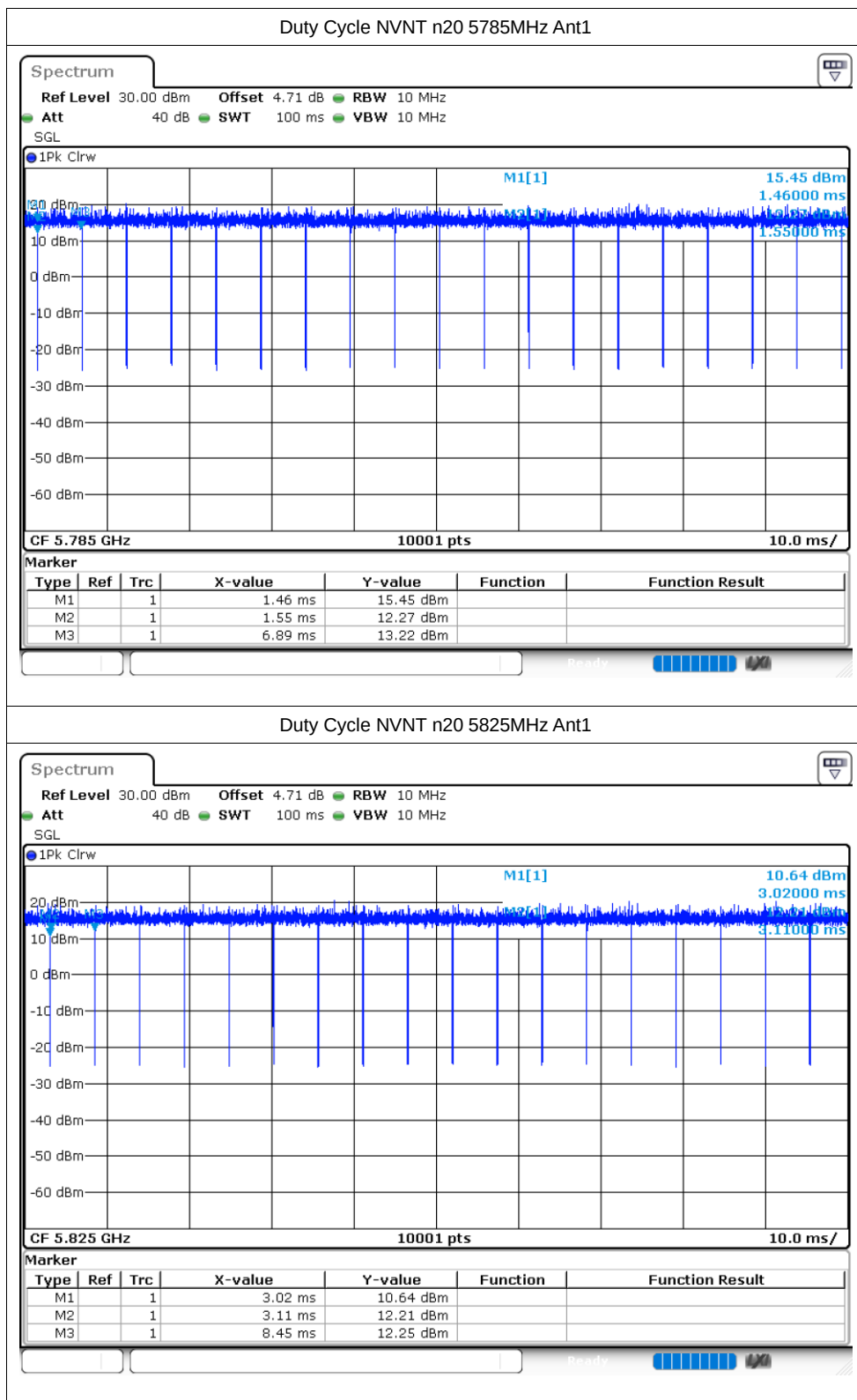
Duty Cycle NVNT a 5745MHz Ant1

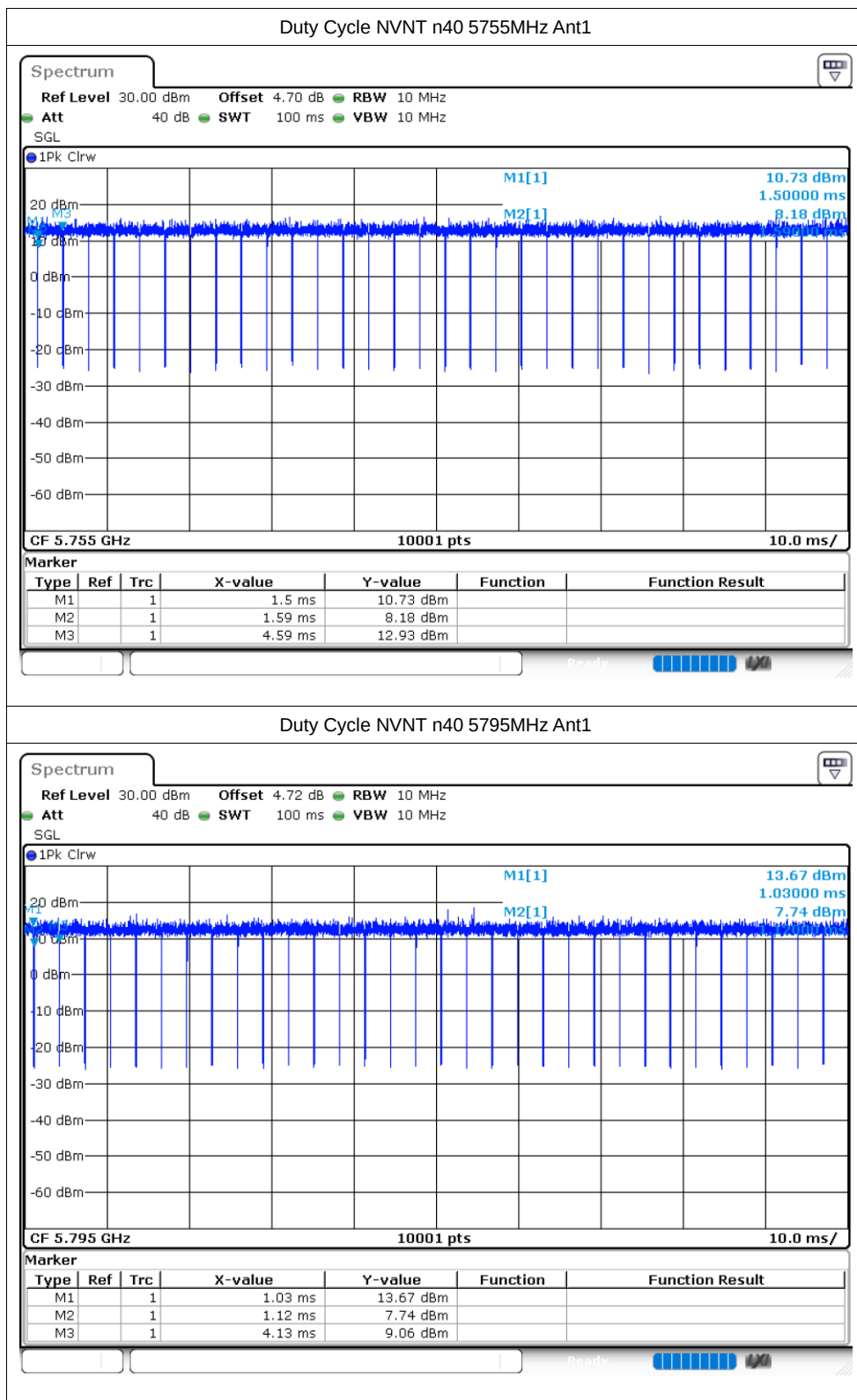


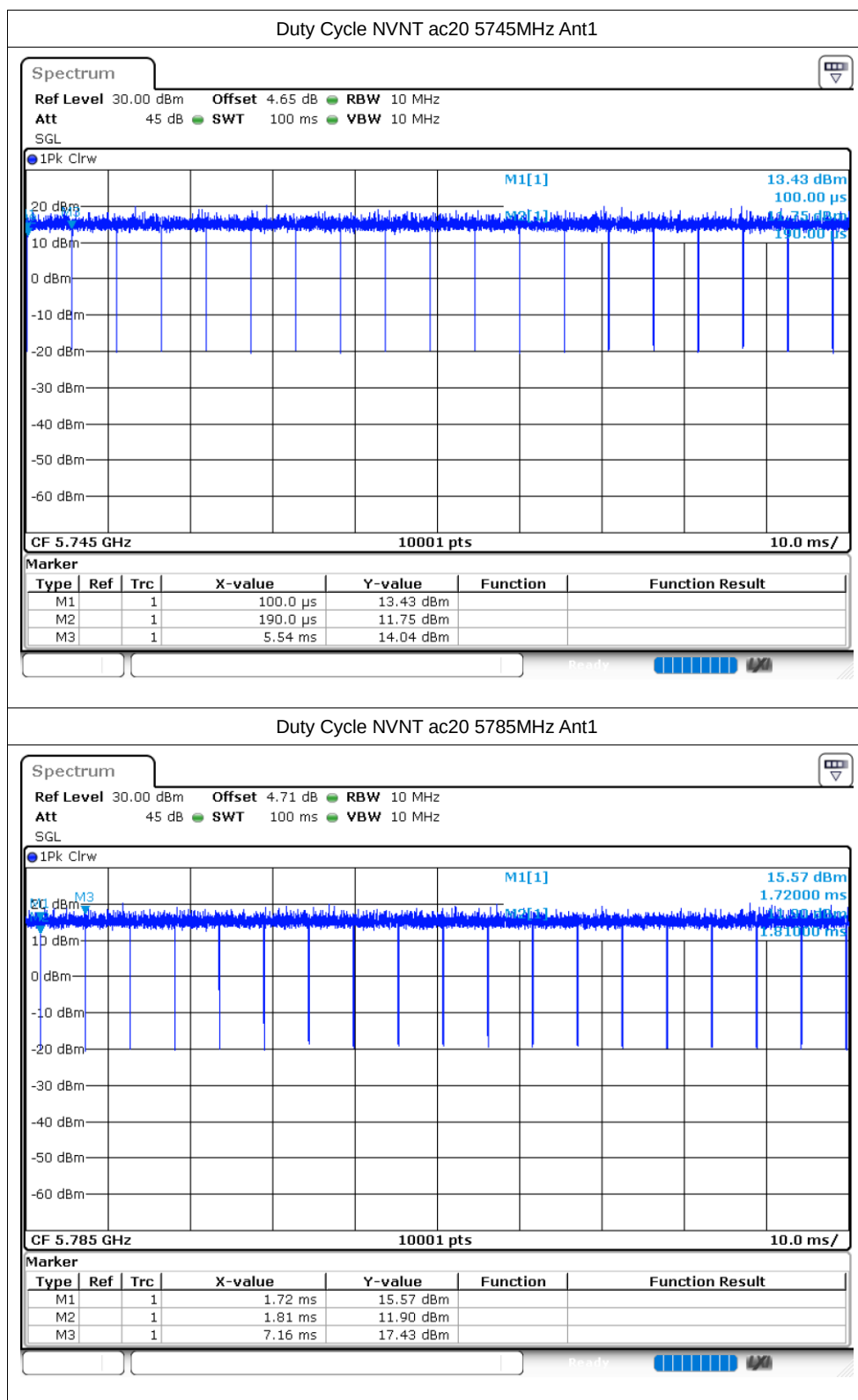
Duty Cycle NVNT a 5785MHz Ant1

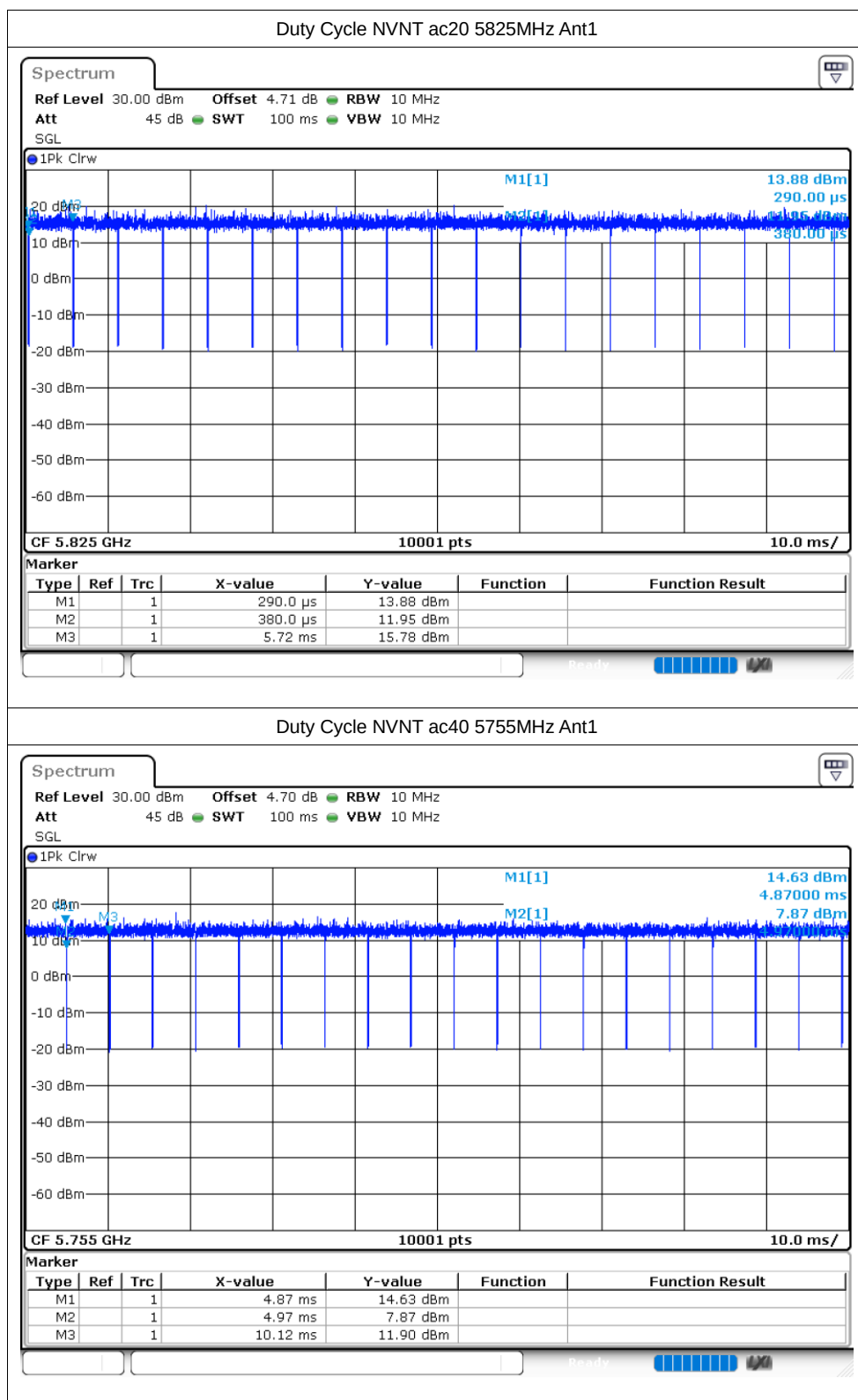


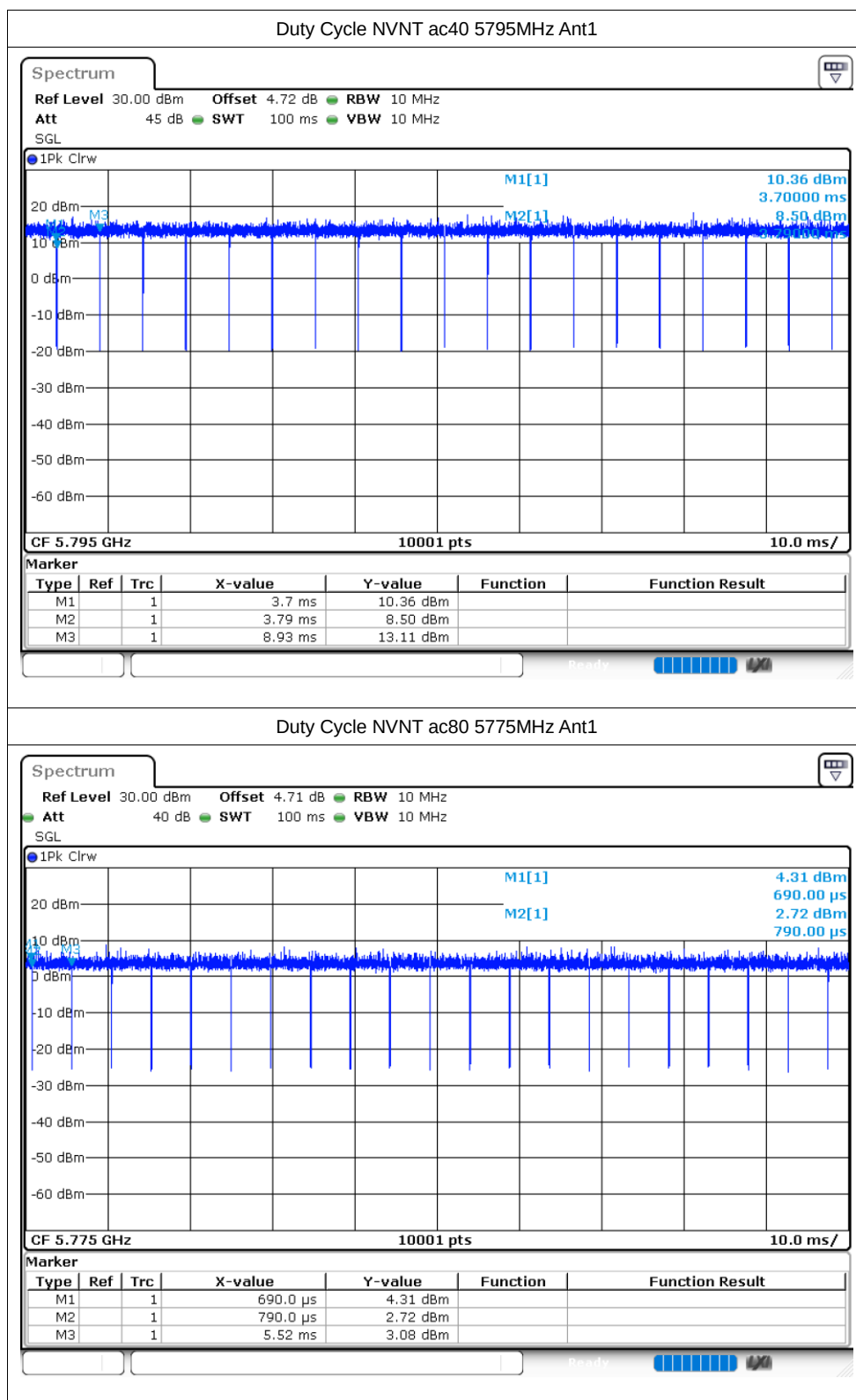


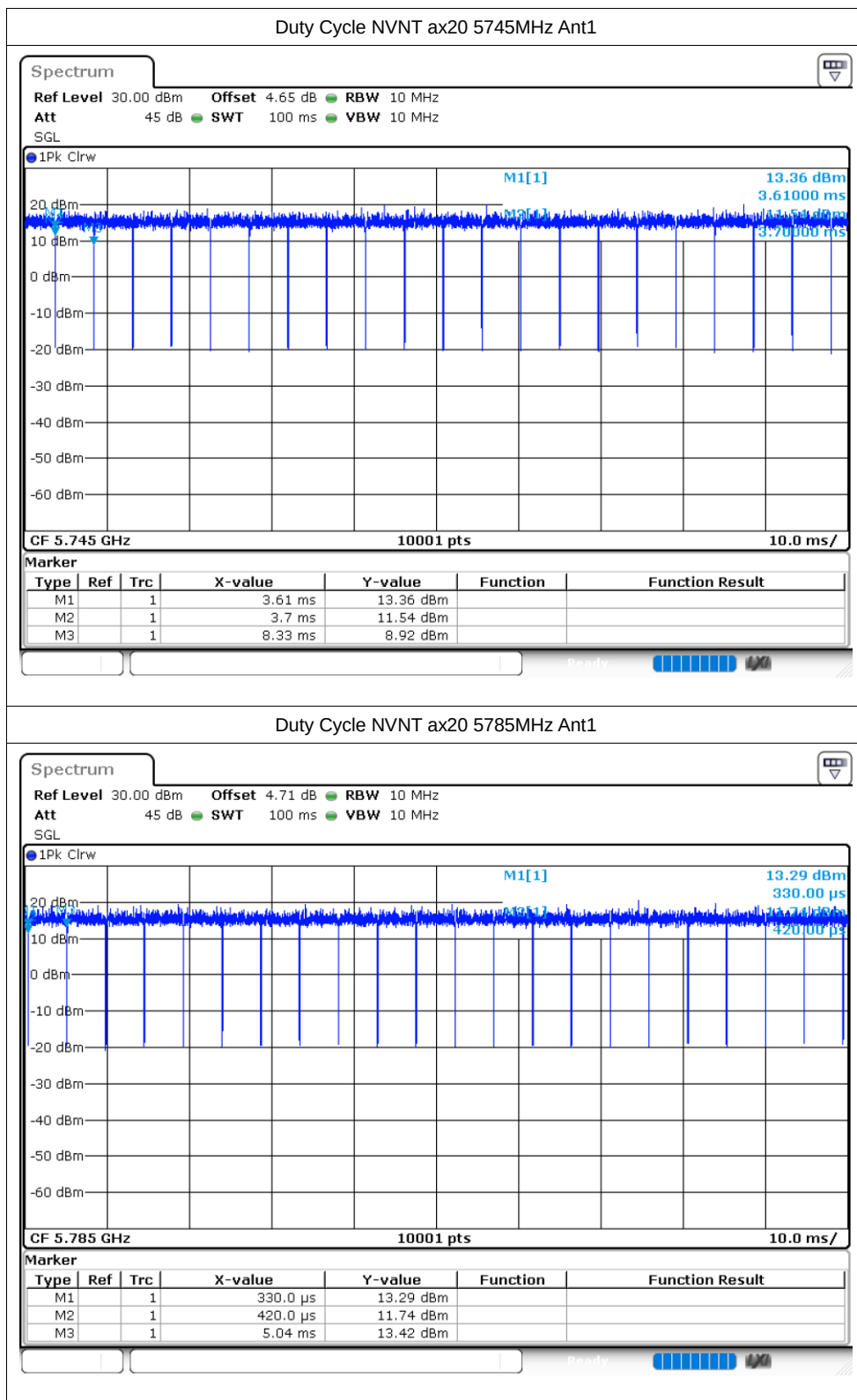


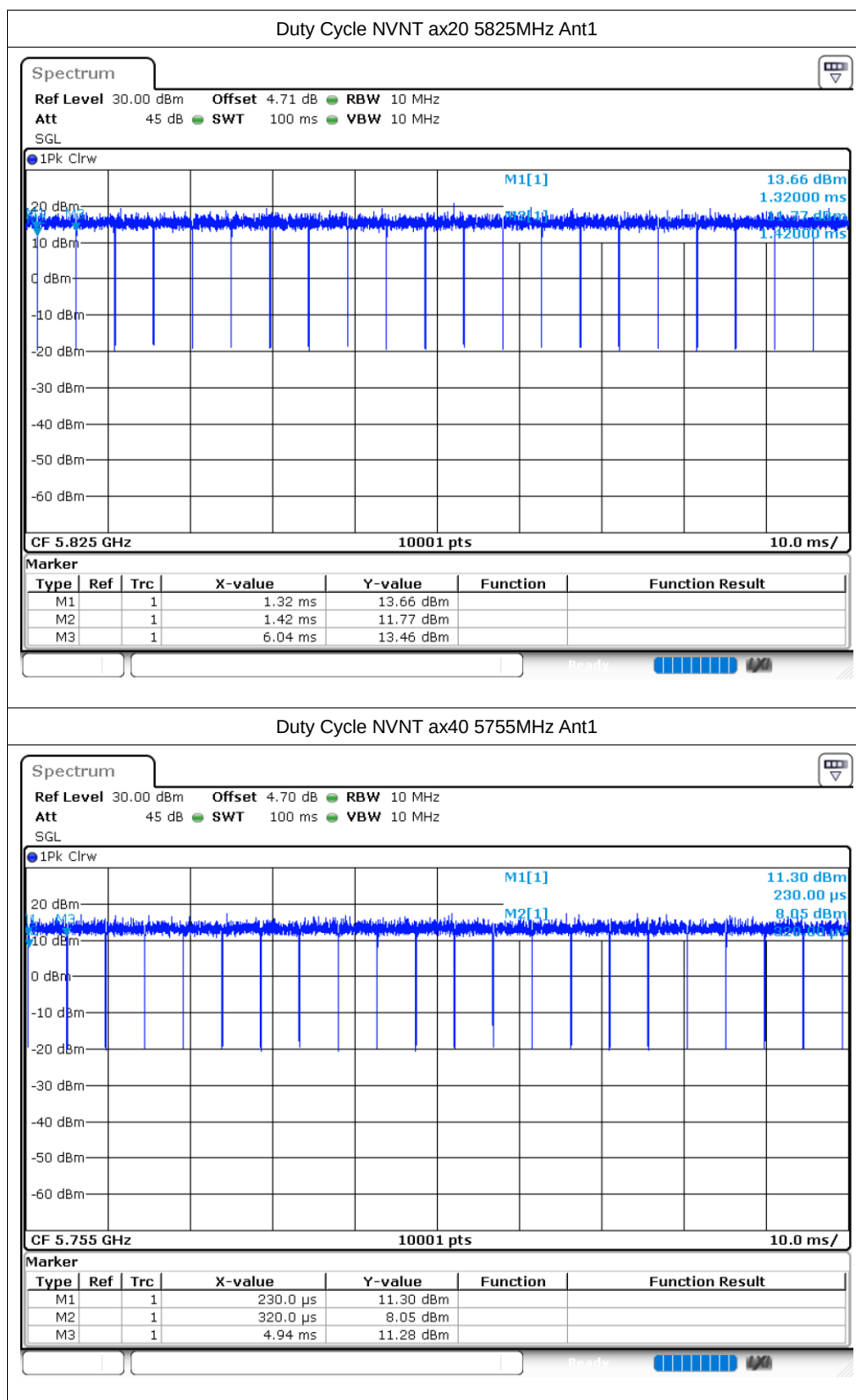


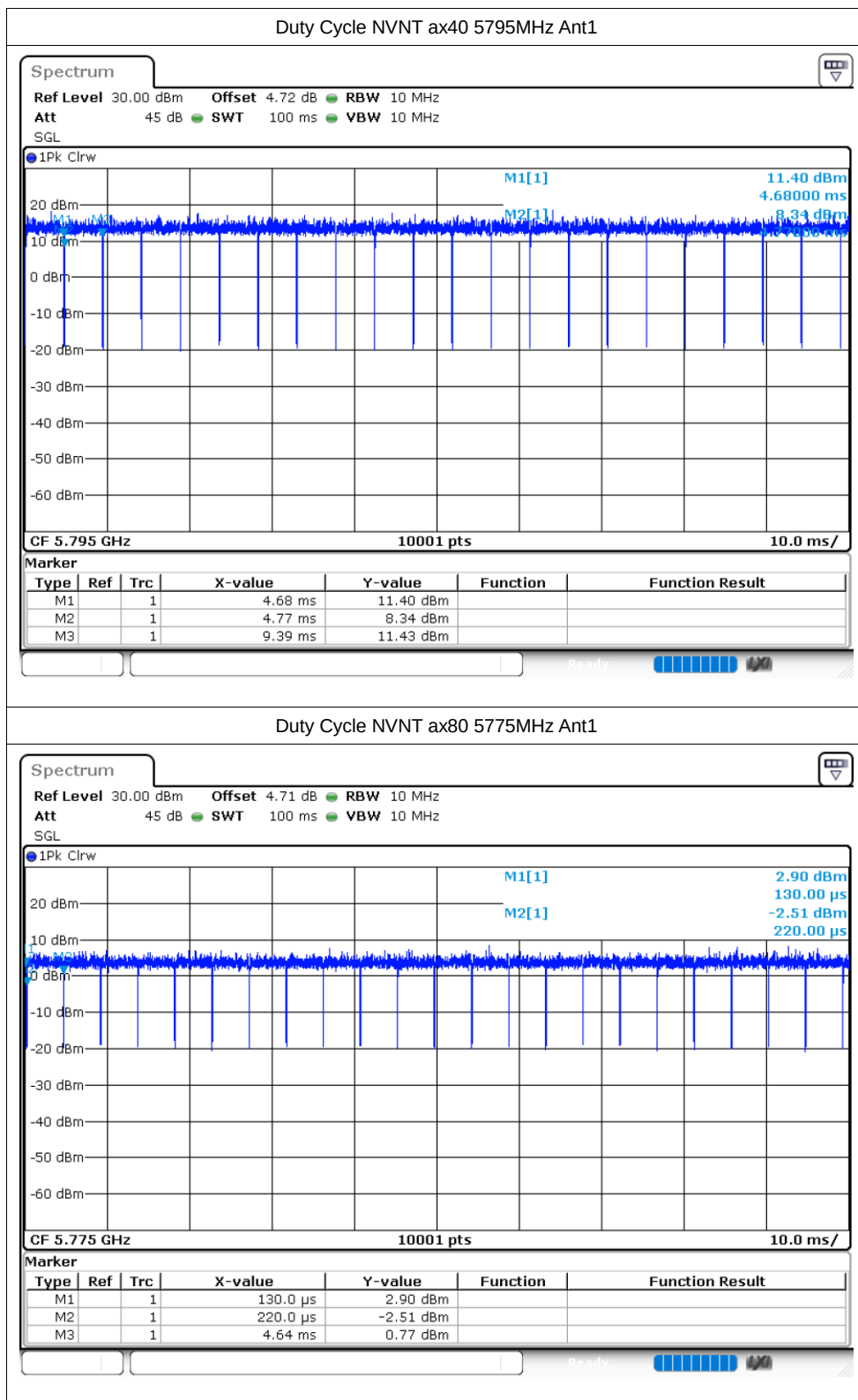












Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	11.02	30	Pass
NVNT	a	5785	Ant1	11.27	30	Pass
NVNT	a	5825	Ant1	10.91	30	Pass
NVNT	n20	5745	Ant1	10.8	30	Pass
NVNT	n20	5785	Ant1	11.18	30	Pass
NVNT	n20	5825	Ant1	10.64	30	Pass
NVNT	n40	5755	Ant1	10.14	30	Pass
NVNT	n40	5795	Ant1	10.4	30	Pass
NVNT	ac20	5745	Ant1	10.73	30	Pass
NVNT	ac20	5785	Ant1	11.08	30	Pass
NVNT	ac20	5825	Ant1	10.65	30	Pass
NVNT	ac40	5755	Ant1	10	30	Pass
NVNT	ac40	5795	Ant1	10.44	30	Pass
NVNT	ac80	5775	Ant1	10.73	30	Pass
NVNT	ax20	5745	Ant1	10.66	30	Pass
NVNT	ax20	5785	Ant1	11.02	30	Pass
NVNT	ax20	5825	Ant1	10.41	30	Pass
NVNT	ax40	5755	Ant1	10.49	30	Pass
NVNT	ax40	5795	Ant1	10.46	30	Pass
NVNT	ax80	5775	Ant1	10.45	30	Pass

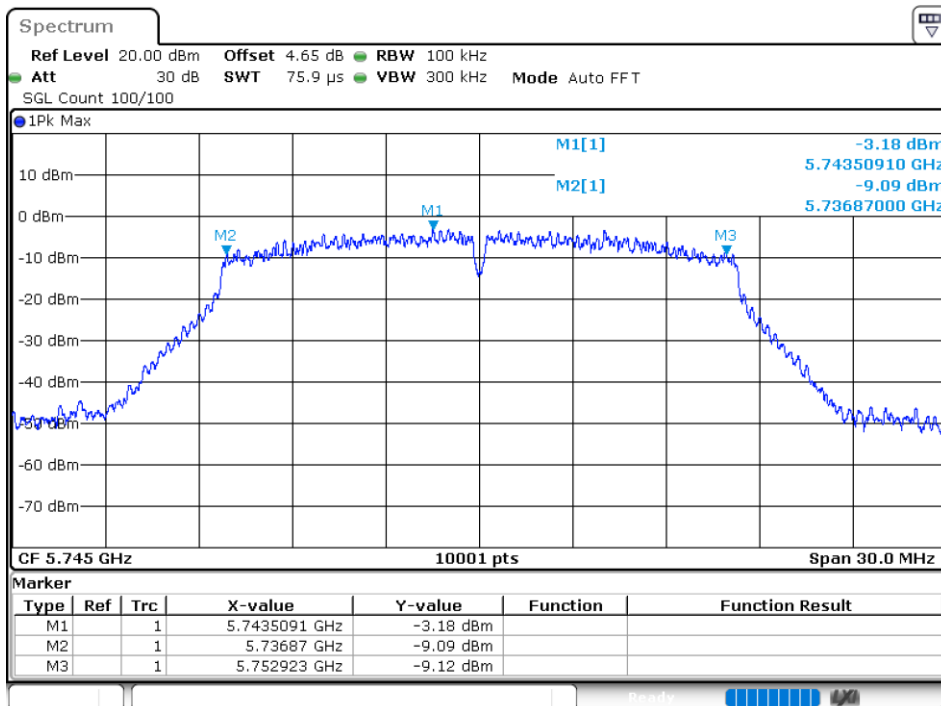
Note: The average power has contain duty cycle factor

-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.053	Pass
NVNT	a	5785	Ant1	16.035	Pass
NVNT	a	5825	Ant1	14.37	Pass
NVNT	n20	5745	Ant1	16.905	Pass
NVNT	n20	5785	Ant1	15.399	Pass
NVNT	n20	5825	Ant1	13.524	Pass
NVNT	n40	5755	Ant1	26.76	Pass
NVNT	n40	5795	Ant1	28.824	Pass
NVNT	ac20	5745	Ant1	16.923	Pass
NVNT	ac20	5785	Ant1	16.776	Pass
NVNT	ac20	5825	Ant1	11.727	Pass
NVNT	ac40	5755	Ant1	25.056	Pass
NVNT	ac40	5795	Ant1	15.666	Pass
NVNT	ac80	5775	Ant1	76.332	Pass
NVNT	ax20	5745	Ant1	14.268	Pass
NVNT	ax20	5785	Ant1	14.268	Pass
NVNT	ax20	5825	Ant1	15.264	Pass
NVNT	ax40	5755	Ant1	22.332	Pass
NVNT	ax40	5795	Ant1	20.532	Pass
NVNT	ax80	5775	Ant1	77.688	Pass

Test Graphs

-6dB Bandwidth NVNT a 5745MHz Ant1



-6dB Bandwidth NVNT a 5785MHz Ant1

