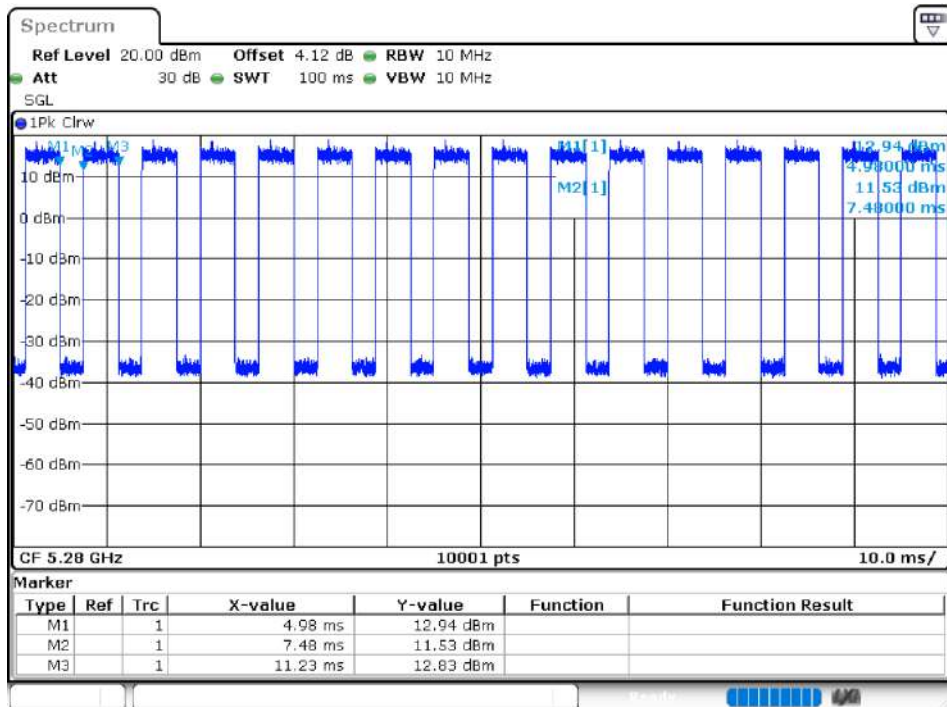
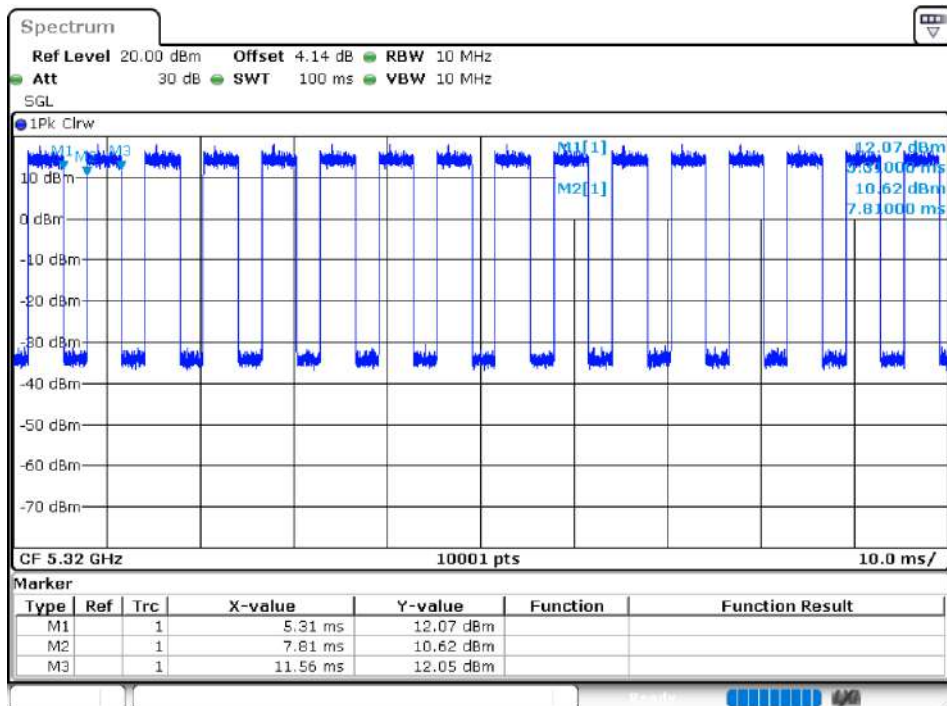


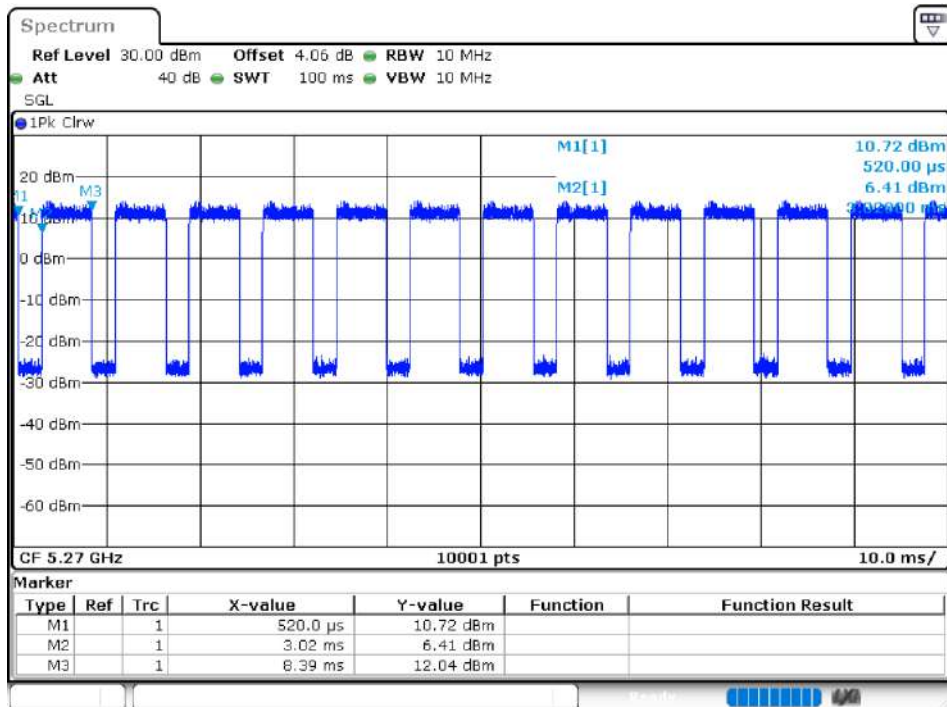
Duty Cycle NVNT ac20 5280MHz Ant1



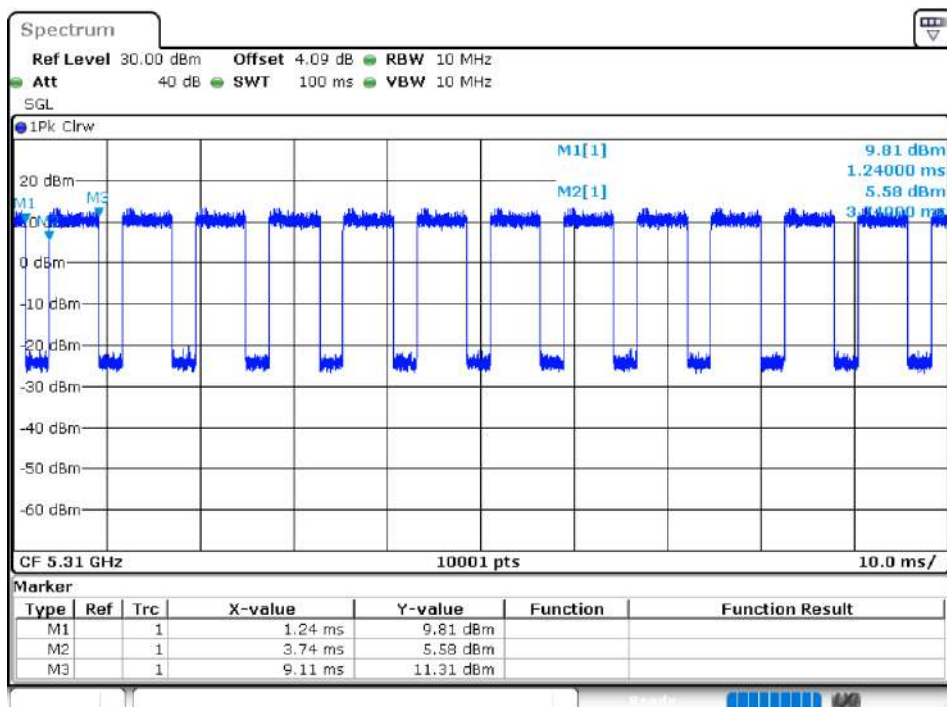
Duty Cycle NVNT ac20 5320MHz Ant1



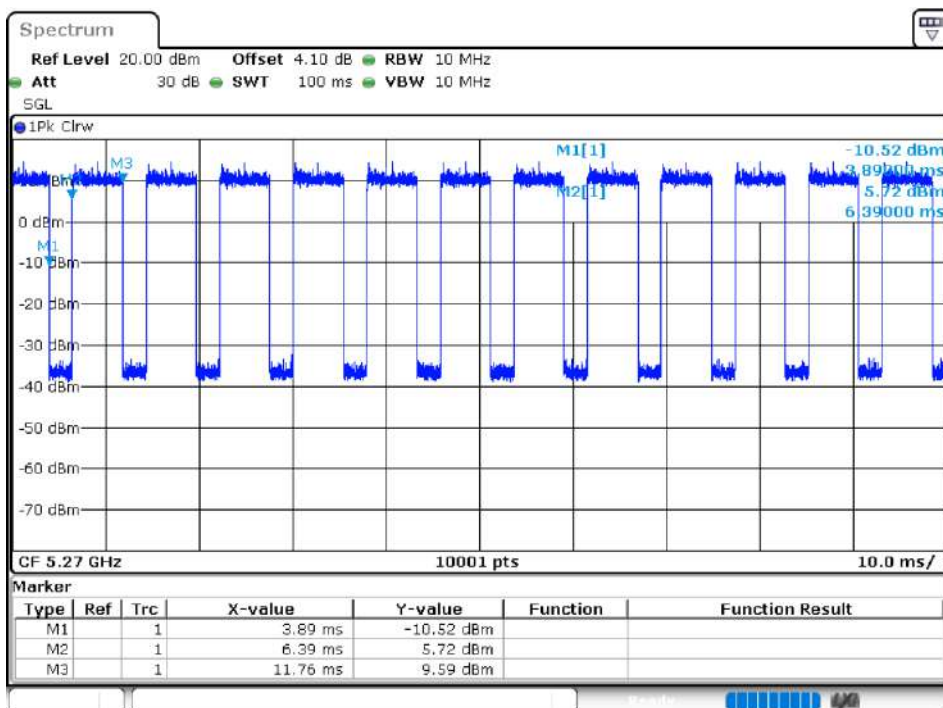
Duty Cycle NVNT ac40 5270MHz Ant0



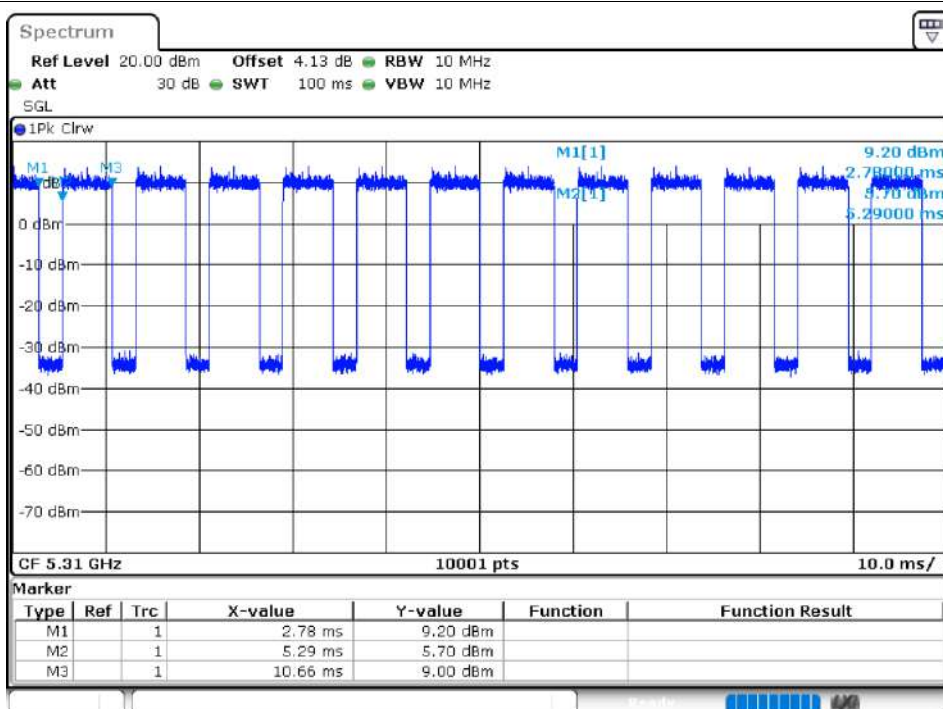
Duty Cycle NVNT ac40 5310MHz Ant0



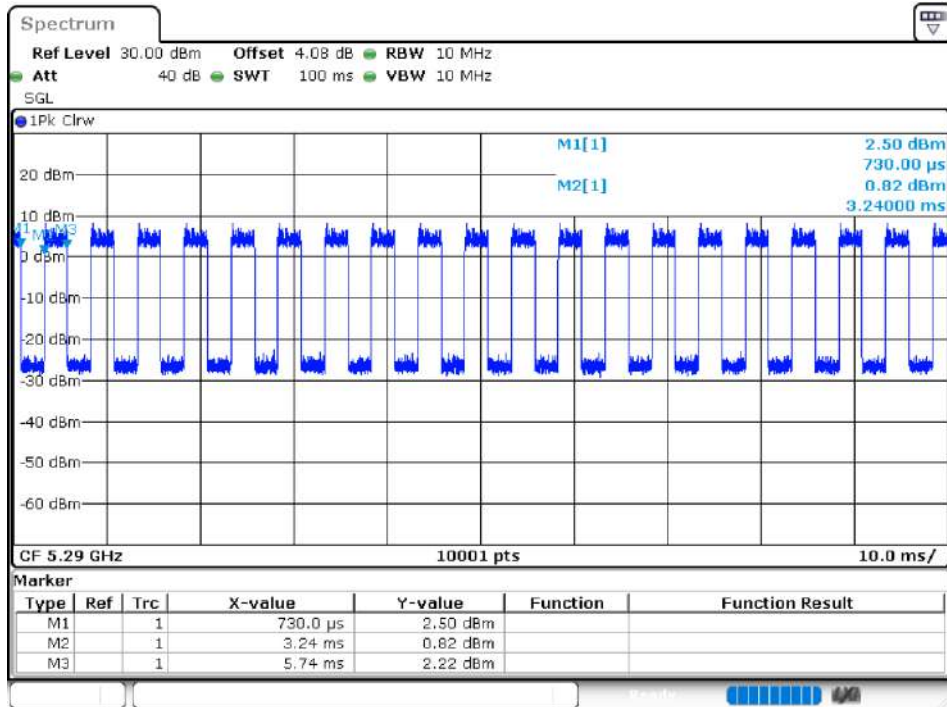
Duty Cycle NVNT ac40 5270MHz Ant1



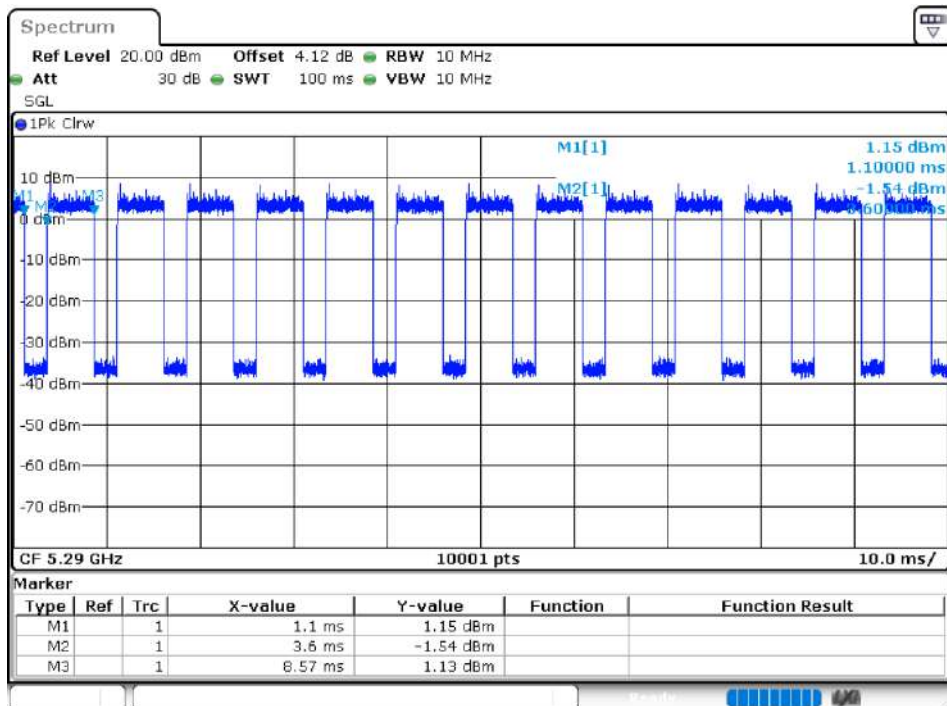
Duty Cycle NVNT ac40 5310MHz Ant1



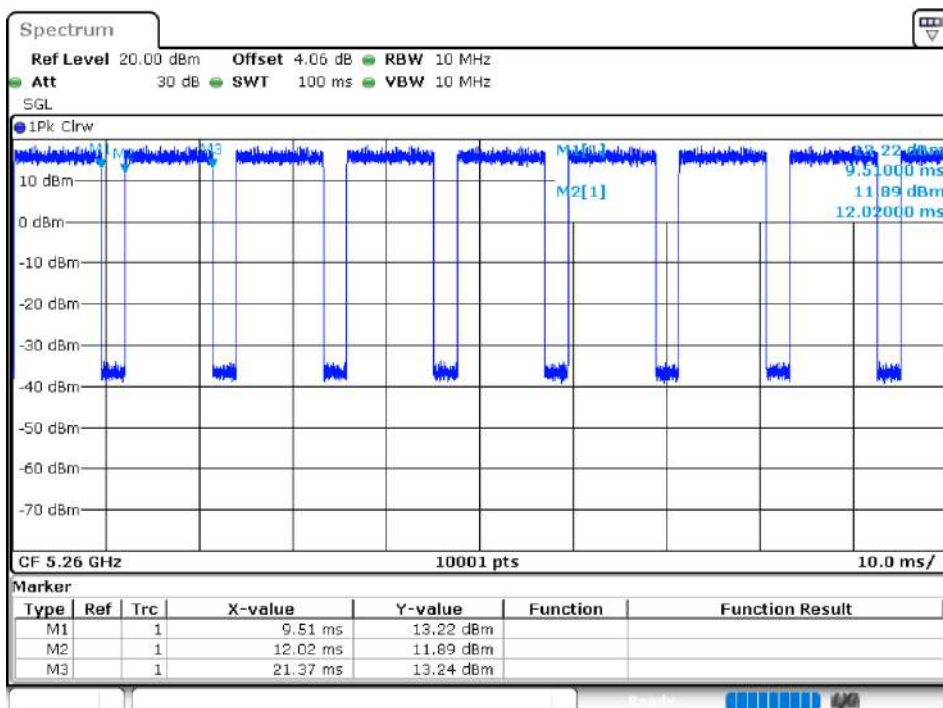
Duty Cycle NVNT ac80 5290MHz Ant0



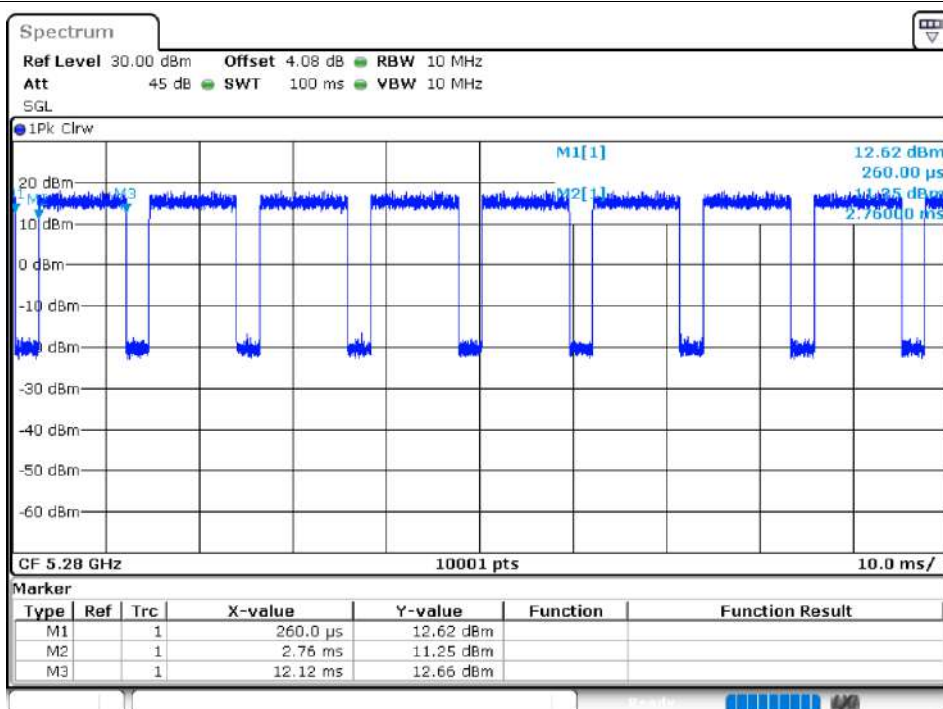
Duty Cycle NVNT ac80 5290MHz Ant1



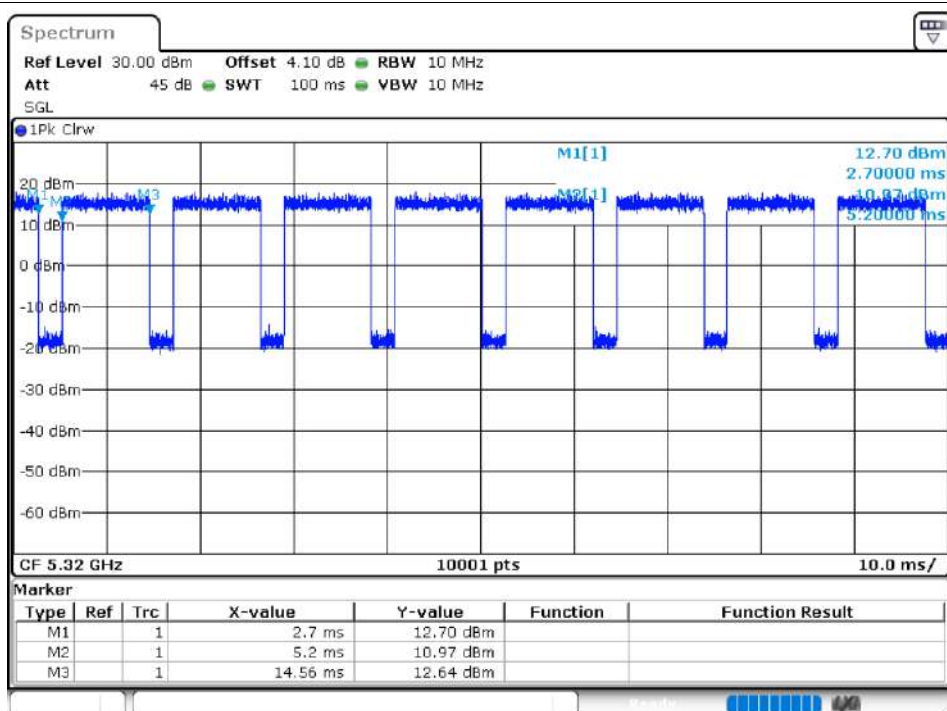
Duty Cycle NVNT ax20 5260MHz Ant0



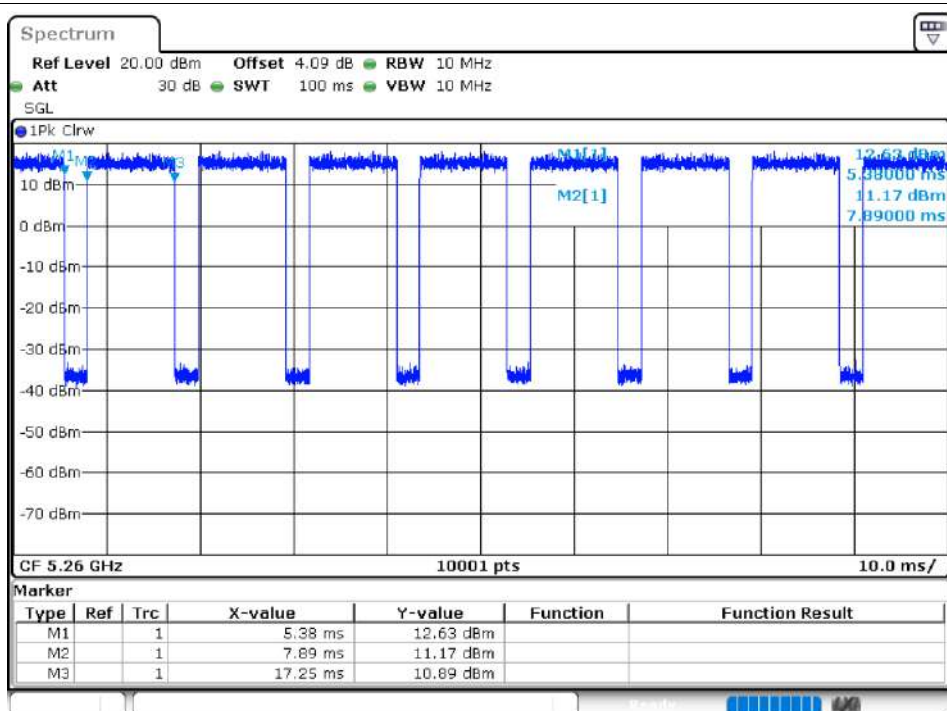
Duty Cycle NVNT ax20 5280MHz Ant0



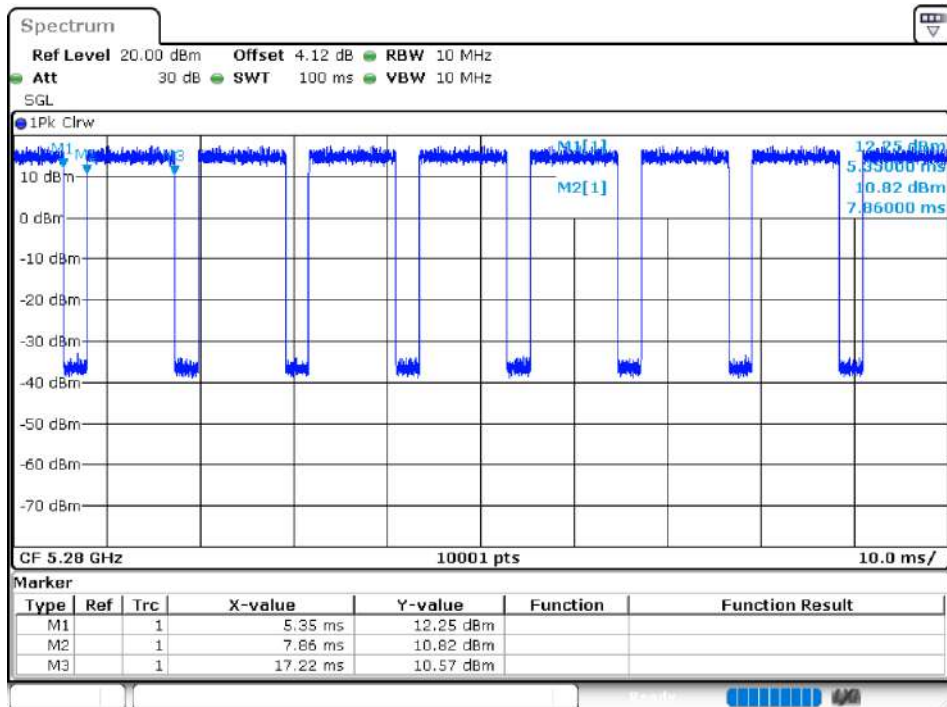
Duty Cycle NVNT ax20 5320MHz Ant0



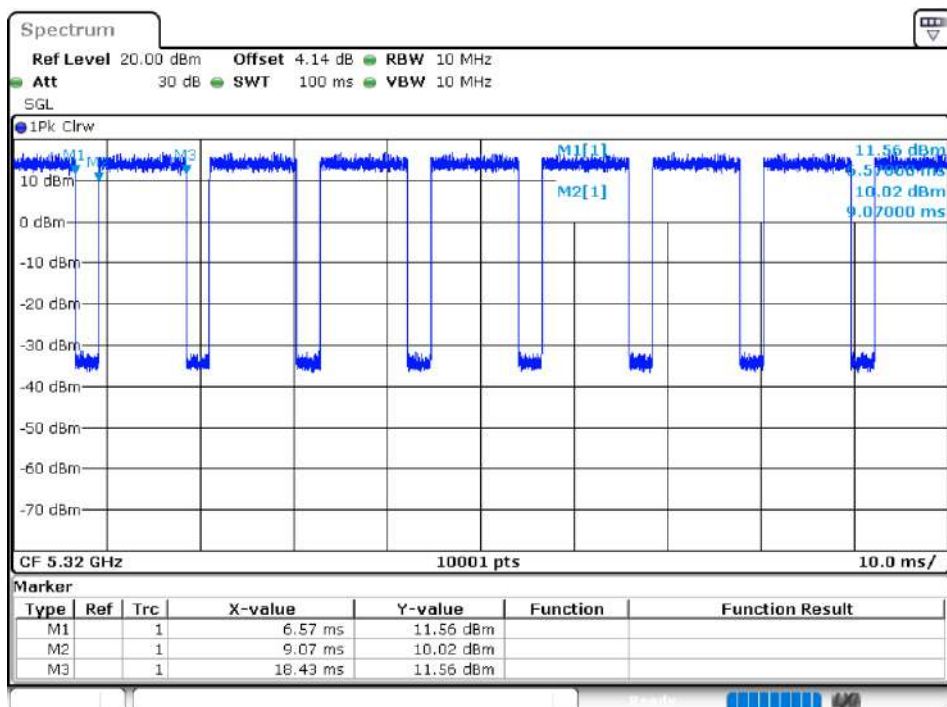
Duty Cycle NVNT ax20 5260MHz Ant1



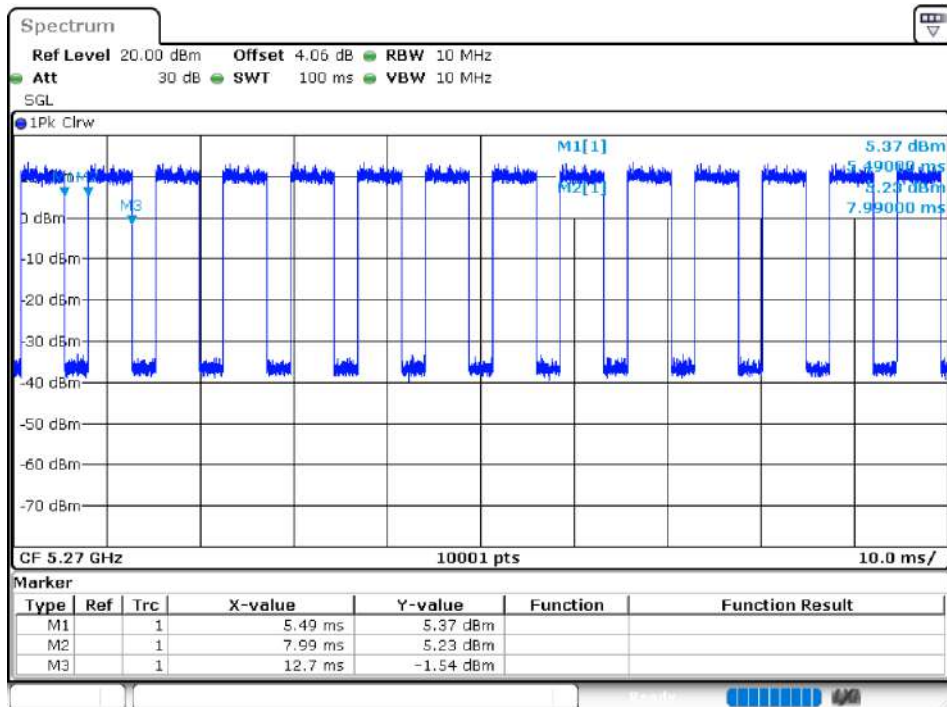
Duty Cycle NVNT ax20 5280MHz Ant1



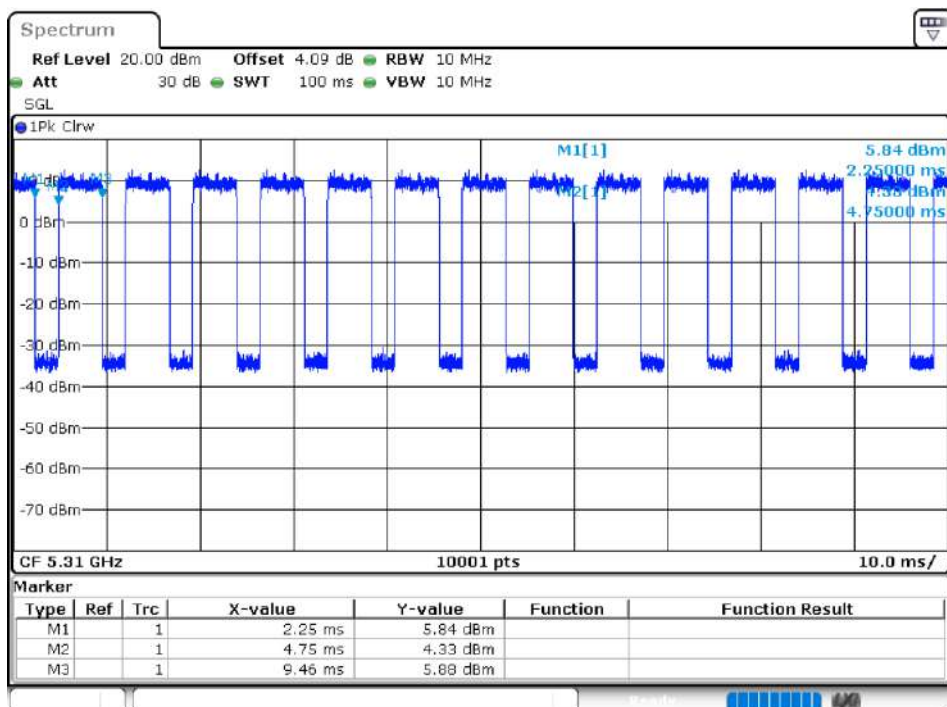
Duty Cycle NVNT ax20 5320MHz Ant1



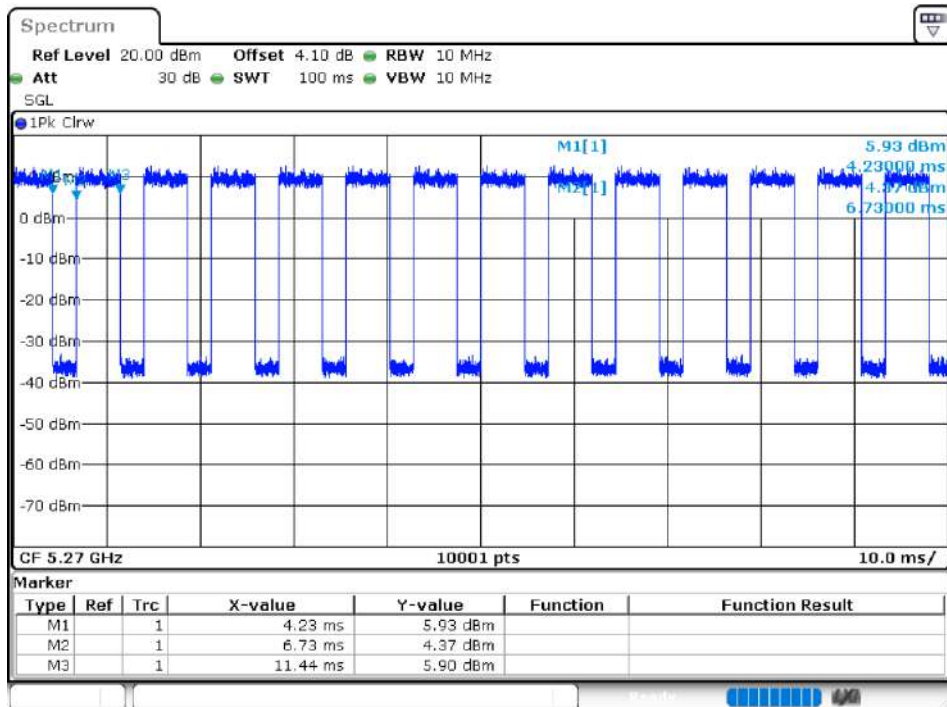
Duty Cycle NVNT ax40 5270MHz Ant0



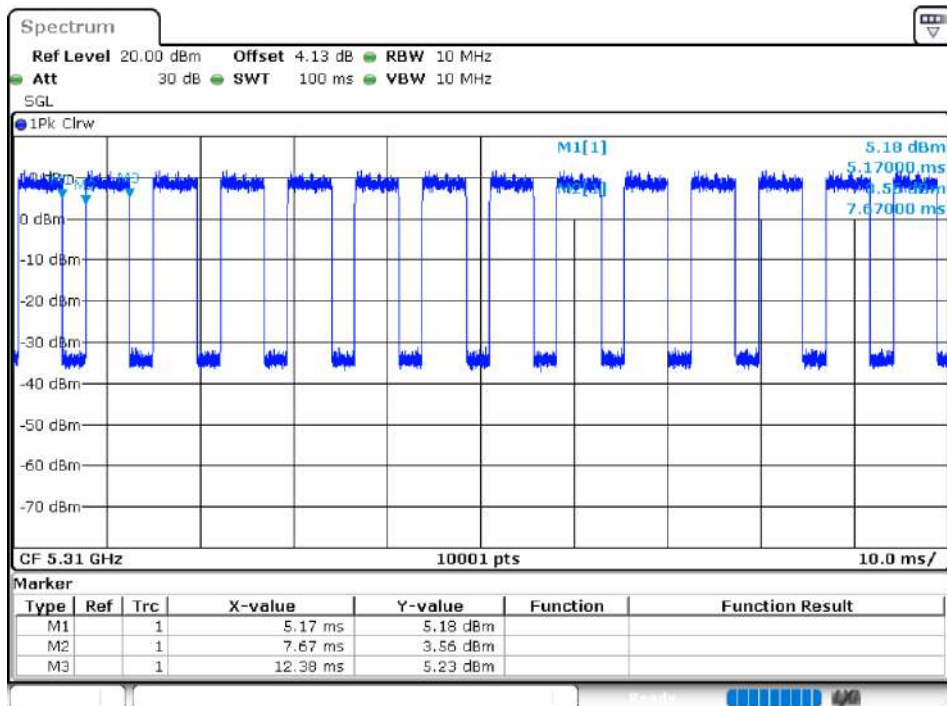
Duty Cycle NVNT ax40 5310MHz Ant0



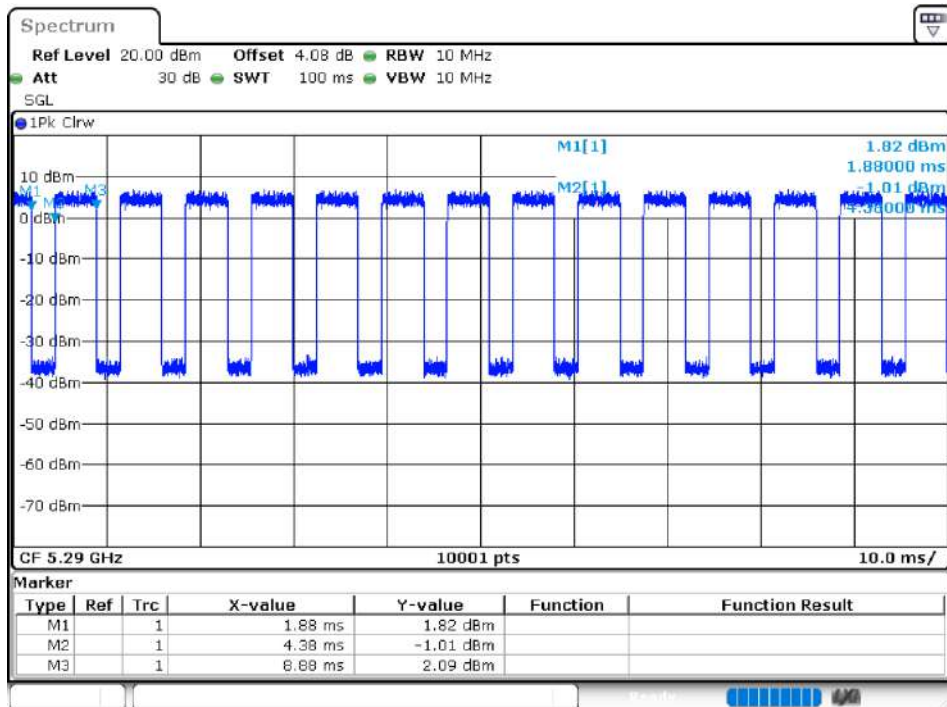
Duty Cycle NVNT ax40 5270MHz Ant1



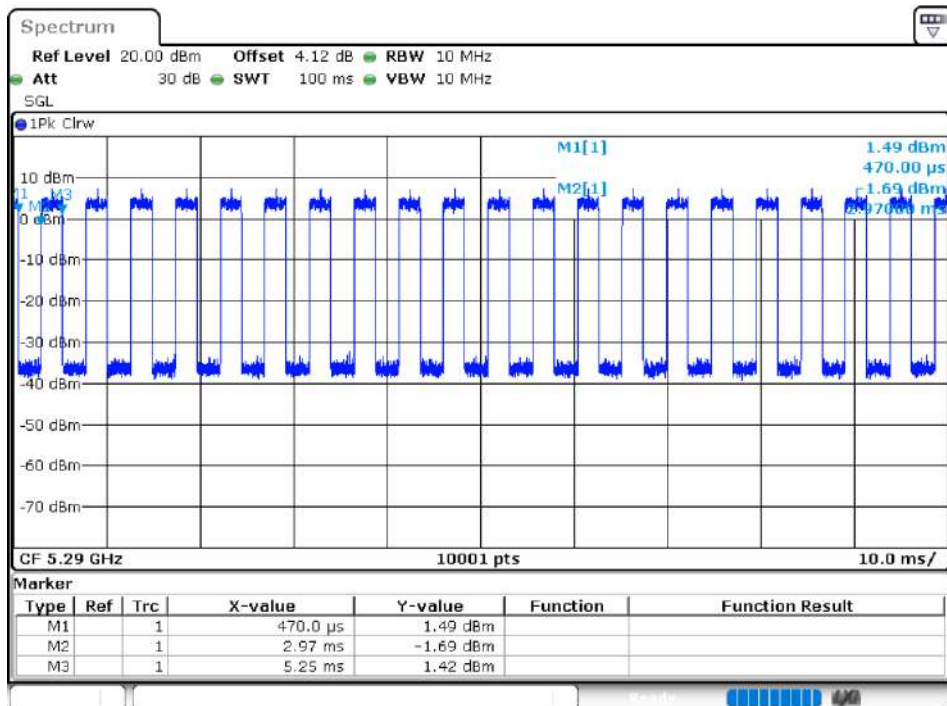
Duty Cycle NVNT ax40 5310MHz Ant1



Duty Cycle NVNT ax80 5290MHz Ant0



Duty Cycle NVNT ax80 5290MHz Ant1



Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant0	13.61	24	Pass
NVNT	a	5280	Ant0	13.13	24	Pass
NVNT	a	5320	Ant0	12.92	24	Pass
NVNT	a	5260	Ant1	13.4	24	Pass
NVNT	a	5280	Ant1	13.42	24	Pass
NVNT	a	5320	Ant1	12.85	24	Pass
NVNT	n20	5260	Ant0	12.65	24	Pass
NVNT	n20	5280	Ant0	12.56	24	Pass
NVNT	n20	5320	Ant0	12.47	24	Pass
NVNT	n20	5260	Ant1	12.72	24	Pass
NVNT	n20	5280	Ant1	12.64	24	Pass
NVNT	n20	5320	Ant1	12.17	24	Pass
NVNT	n40	5270	Ant0	9.65	24	Pass
NVNT	n40	5310	Ant0	9.77	24	Pass
NVNT	n40	5270	Ant1	9.78	24	Pass
NVNT	n40	5310	Ant1	9.35	24	Pass
NVNT	ac20	5260	Ant0	12.73	24	Pass
NVNT	ac20	5280	Ant0	12.57	24	Pass
NVNT	ac20	5320	Ant0	12.62	24	Pass
NVNT	ac20	5260	Ant1	11.88	24	Pass
NVNT	ac20	5280	Ant1	11.84	24	Pass
NVNT	ac20	5320	Ant1	11.33	24	Pass
NVNT	ac40	5270	Ant0	9.71	24	Pass
NVNT	ac40	5310	Ant0	9.47	24	Pass
NVNT	ac40	5270	Ant1	9.8	24	Pass
NVNT	ac40	5310	Ant1	9.72	24	Pass
NVNT	ac80	5290	Ant0	7.88	24	Pass
NVNT	ac80	5290	Ant1	7.57	24	Pass
NVNT	ax20	5260	Ant0	11.99	24	Pass
NVNT	ax20	5280	Ant0	11.24	24	Pass
NVNT	ax20	5320	Ant0	11.65	24	Pass
NVNT	ax20	5260	Ant1	11.65	24	Pass
NVNT	ax20	5280	Ant1	11.52	24	Pass
NVNT	ax20	5320	Ant1	10.89	24	Pass
NVNT	ax40	5270	Ant0	8.82	24	Pass
NVNT	ax40	5310	Ant0	8.66	24	Pass
NVNT	ax40	5270	Ant1	8.9	24	Pass
NVNT	ax40	5310	Ant1	8.44	24	Pass
NVNT	ax80	5290	Ant0	7.94	24	Pass
NVNT	ax80	5290	Ant1	7.82	24	Pass

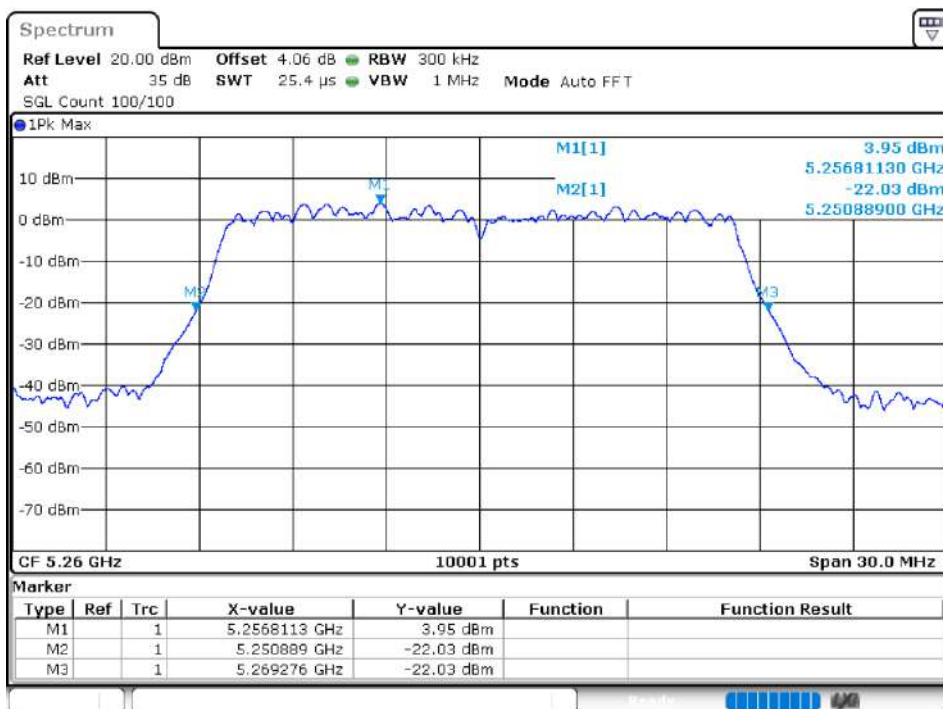
Note: The Duty Cycle factor has already been included.

-26dB Bandwidth

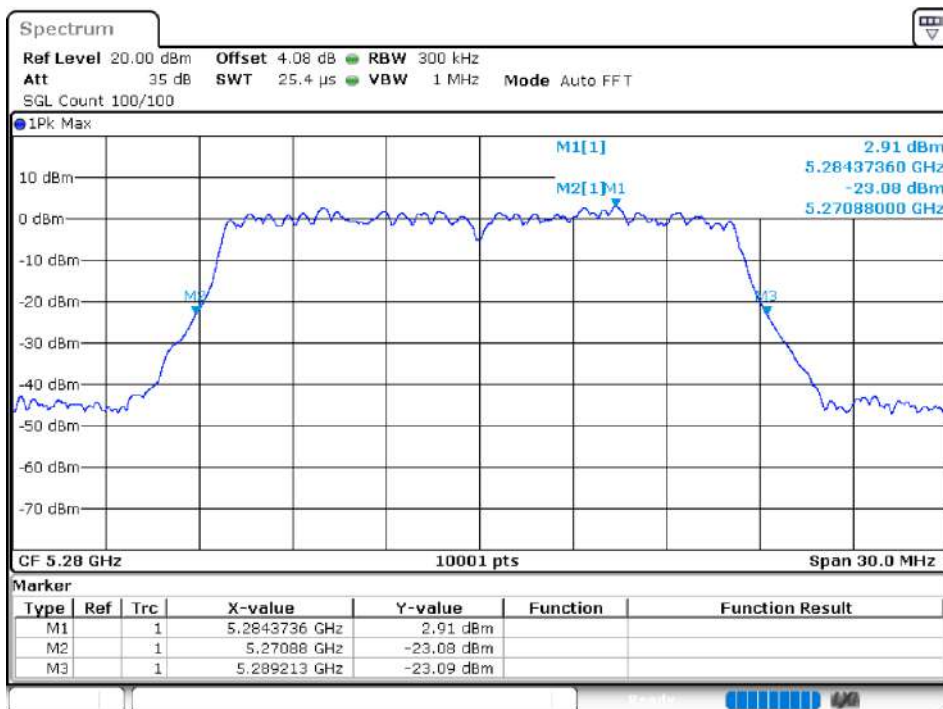
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant0	18.387	Pass
NVNT	a	5280	Ant0	18.333	Pass
NVNT	a	5320	Ant0	18.195	Pass
NVNT	a	5260	Ant1	18.657	Pass
NVNT	a	5280	Ant1	18.528	Pass
NVNT	a	5320	Ant1	18.411	Pass
NVNT	n20	5260	Ant0	19.317	Pass
NVNT	n20	5280	Ant0	19.563	Pass
NVNT	n20	5320	Ant0	19.506	Pass
NVNT	n20	5260	Ant1	19.455	Pass
NVNT	n20	5280	Ant1	19.341	Pass
NVNT	n20	5320	Ant1	19.524	Pass
NVNT	n40	5270	Ant0	38.838	Pass
NVNT	n40	5310	Ant0	39.006	Pass
NVNT	n40	5270	Ant1	38.832	Pass
NVNT	n40	5310	Ant1	38.814	Pass
NVNT	ac20	5260	Ant0	19.296	Pass
NVNT	ac20	5280	Ant0	19.26	Pass
NVNT	ac20	5320	Ant0	19.503	Pass
NVNT	ac20	5260	Ant1	19.305	Pass
NVNT	ac20	5280	Ant1	19.47	Pass
NVNT	ac20	5320	Ant1	19.242	Pass
NVNT	ac40	5270	Ant0	38.88	Pass
NVNT	ac40	5310	Ant0	38.844	Pass
NVNT	ac40	5270	Ant1	38.916	Pass
NVNT	ac40	5310	Ant1	38.958	Pass
NVNT	ac80	5290	Ant0	87.588	Pass
NVNT	ac80	5290	Ant1	87.468	Pass
NVNT	ax20	5260	Ant0	20.103	Pass
NVNT	ax20	5280	Ant0	20.271	Pass
NVNT	ax20	5320	Ant0	20.187	Pass
NVNT	ax20	5260	Ant1	20.022	Pass
NVNT	ax20	5280	Ant1	20.268	Pass
NVNT	ax20	5320	Ant1	20.103	Pass
NVNT	ax40	5270	Ant0	39.912	Pass
NVNT	ax40	5310	Ant0	40.206	Pass
NVNT	ax40	5270	Ant1	40.098	Pass
NVNT	ax40	5310	Ant1	40.056	Pass
NVNT	ax80	5290	Ant0	81.42	Pass
NVNT	ax80	5290	Ant1	81.3	Pass

Test Graphs

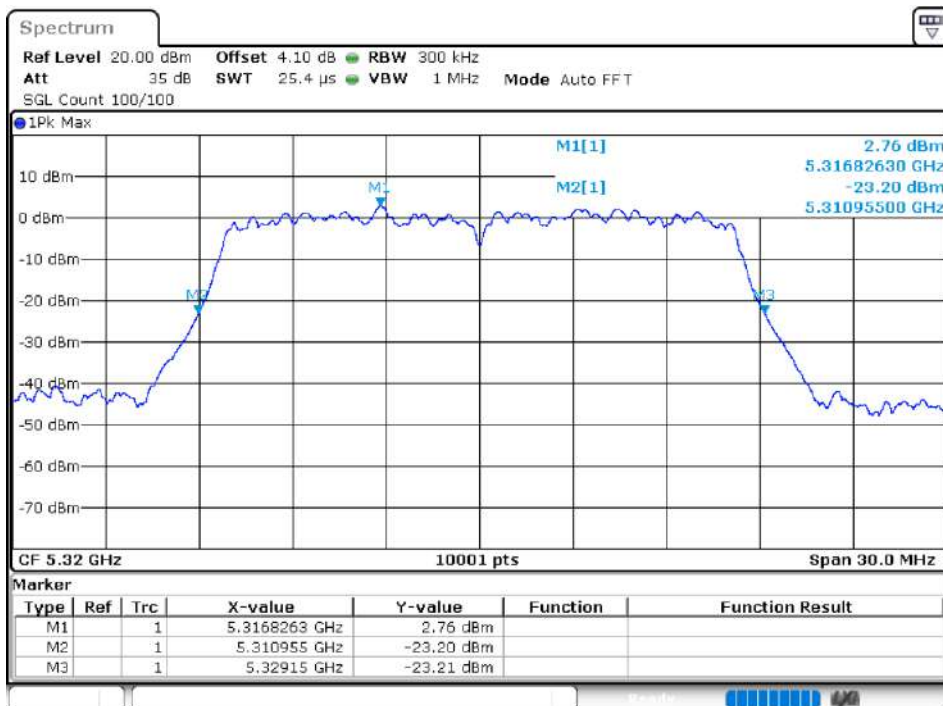
-26dB Bandwidth NVNT a 5260MHz Ant0



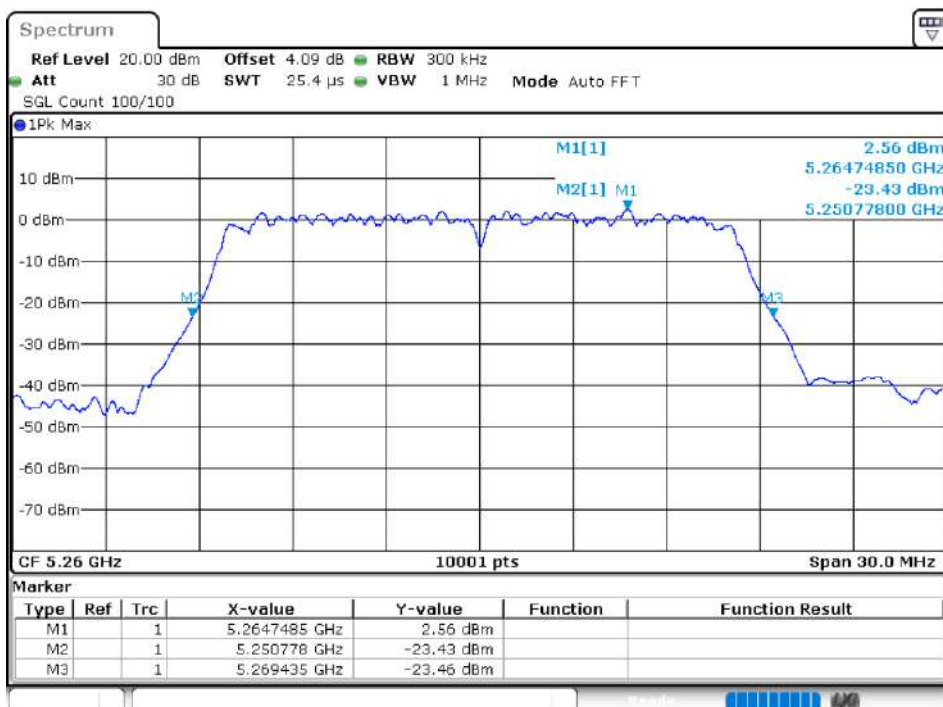
-26dB Bandwidth NVNT a 5280MHz Ant0



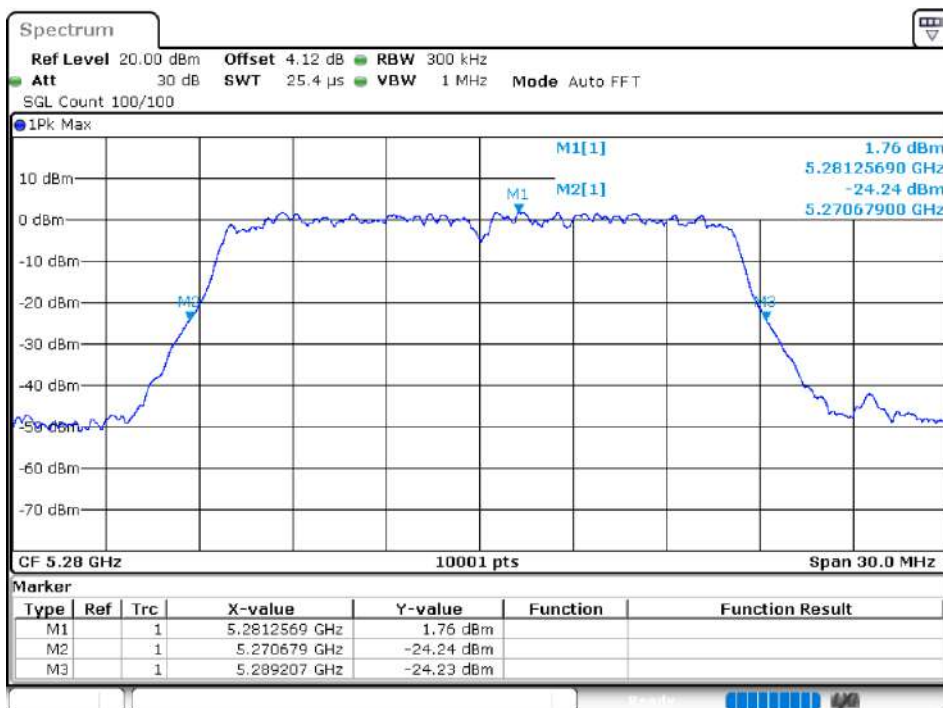
-26dB Bandwidth NVNT a 5320MHz Ant0



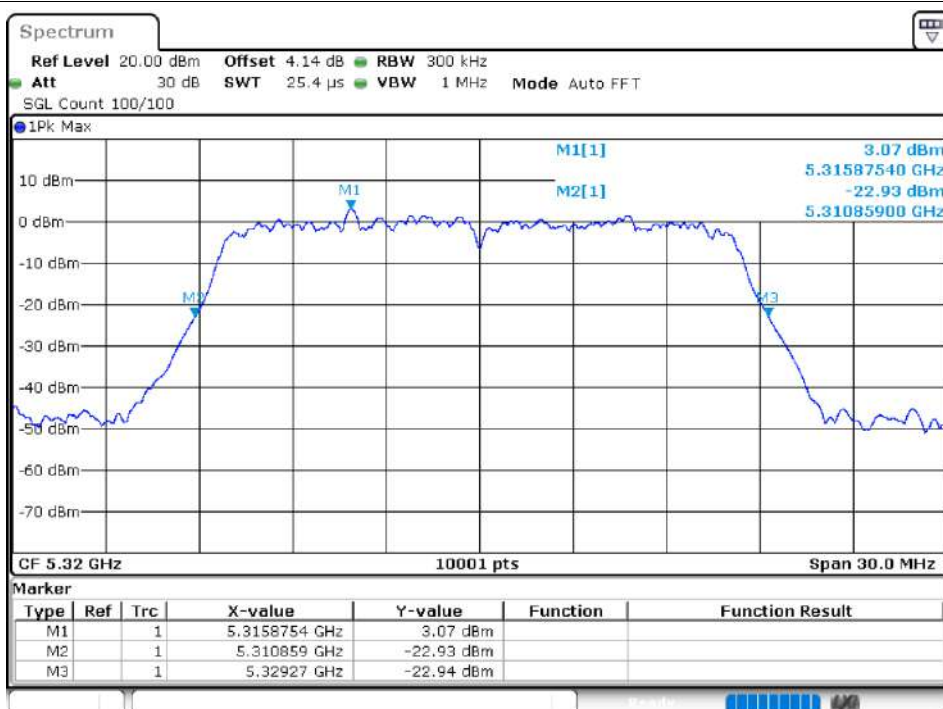
-26dB Bandwidth NVNT a 5260MHz Ant1



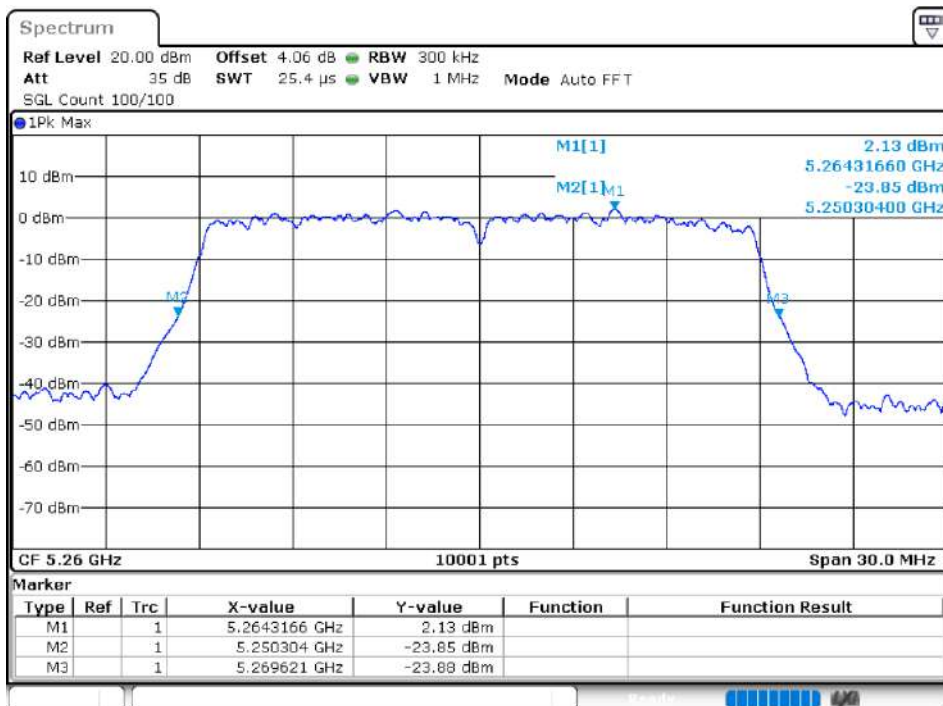
-26dB Bandwidth NVNT a 5280MHz Ant1



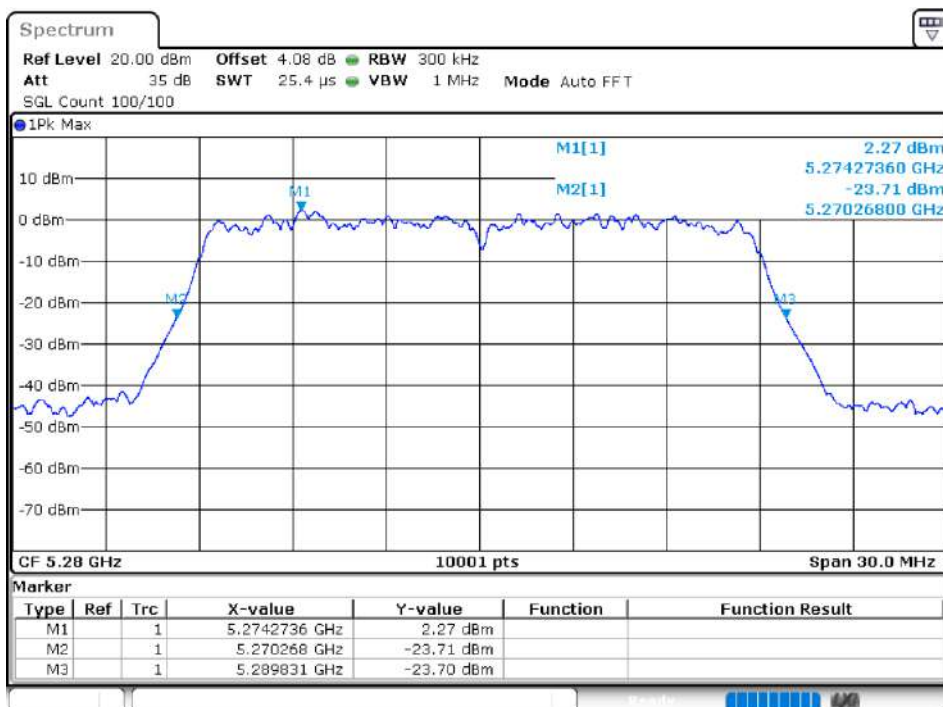
-26dB Bandwidth NVNT a 5320MHz Ant1



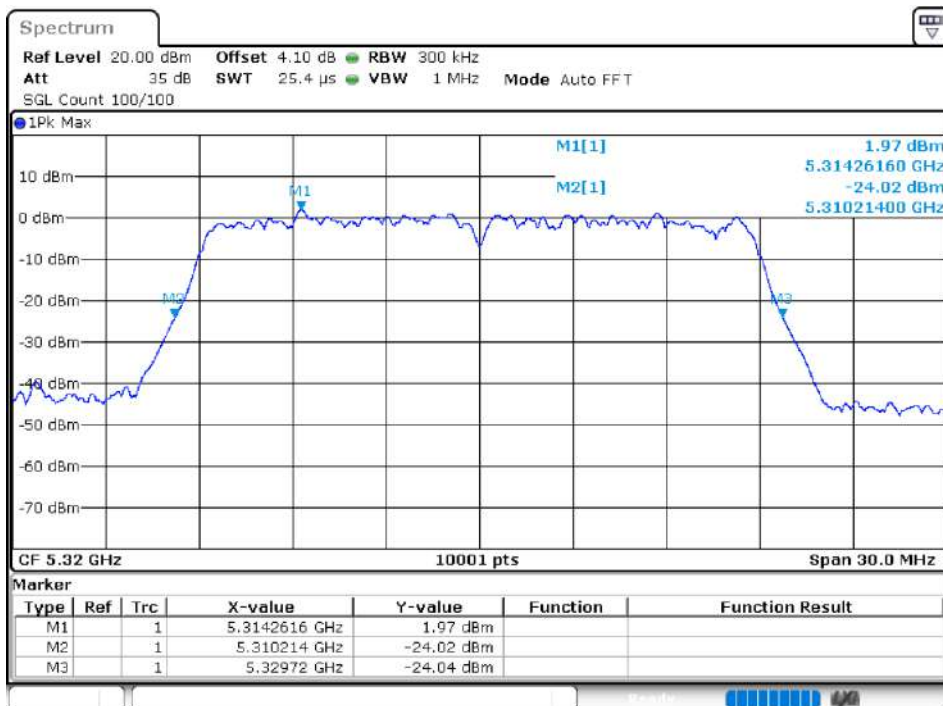
-26dB Bandwidth NVNT n20 5260MHz Ant0



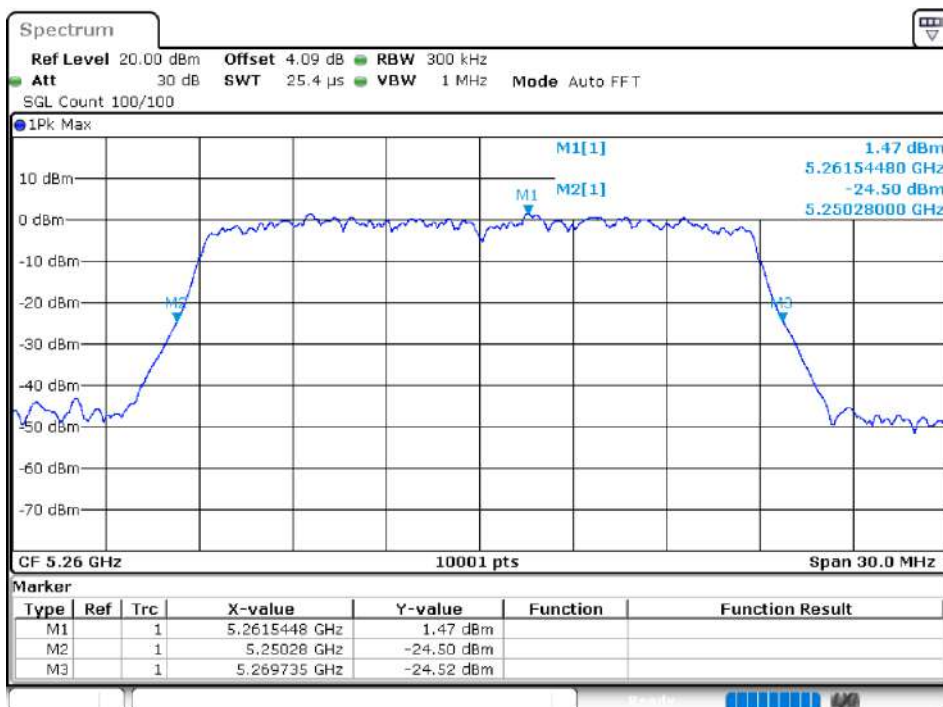
-26dB Bandwidth NVNT n20 5280MHz Ant0



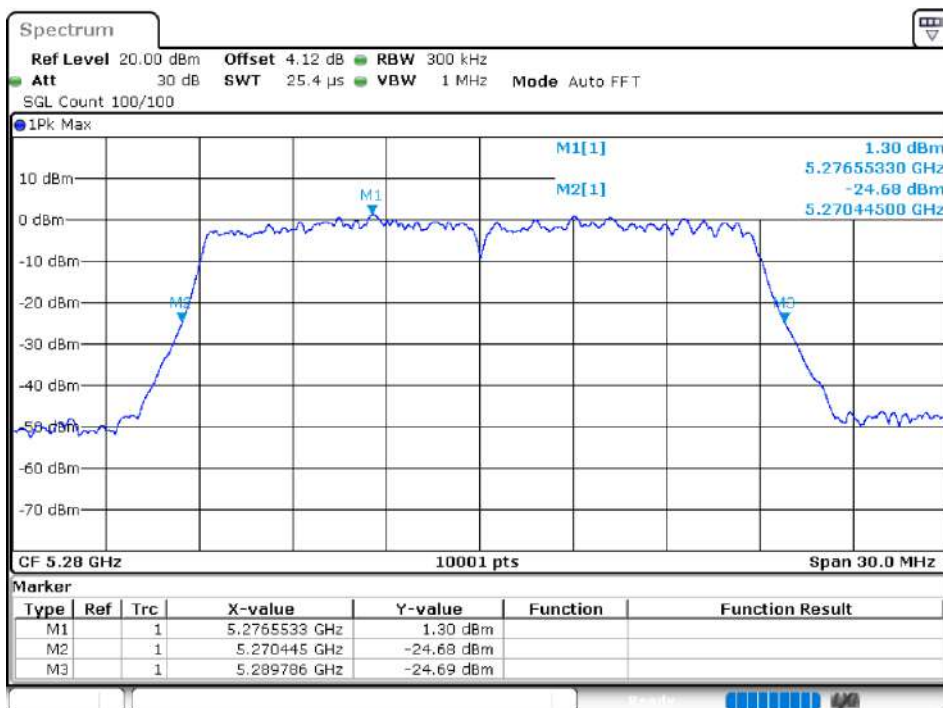
-26dB Bandwidth NVNT n20 5320MHz Ant0



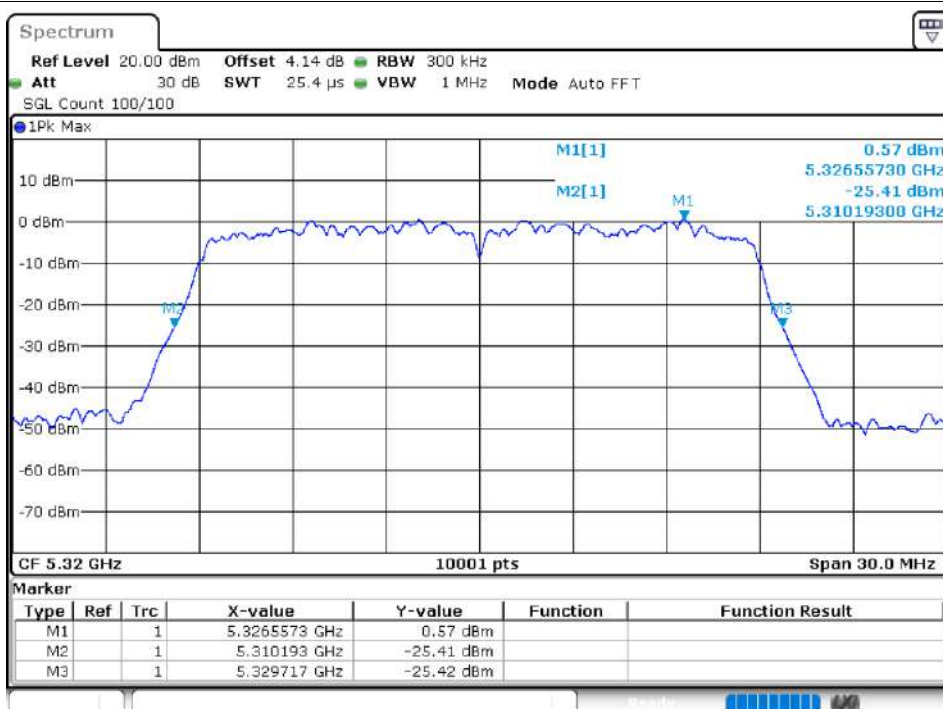
-26dB Bandwidth NVNT n20 5260MHz Ant1



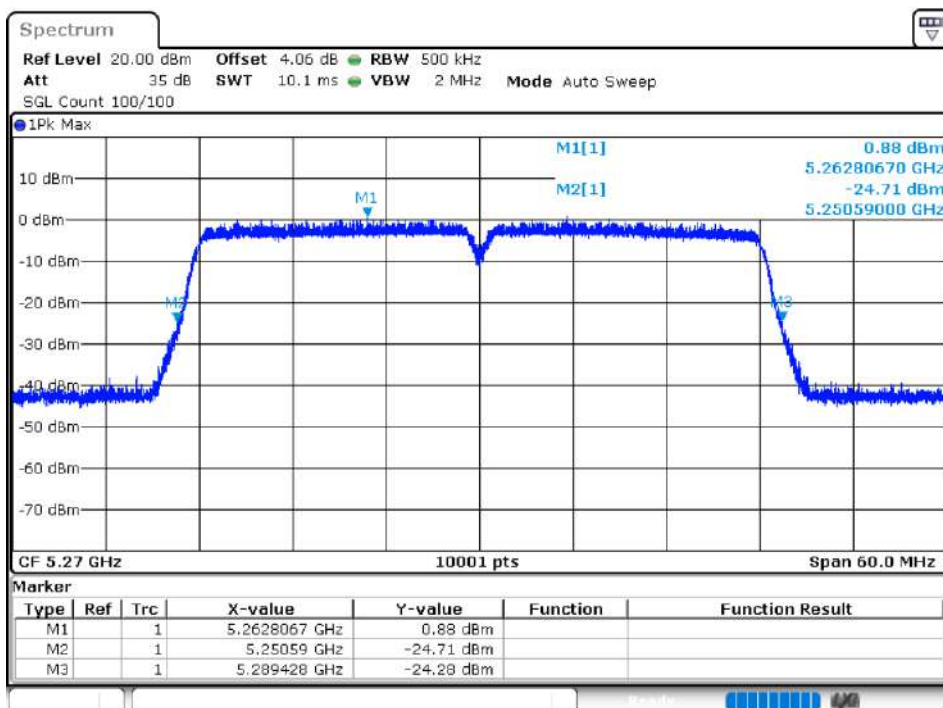
-26dB Bandwidth NVNT n20 5280MHz Ant1



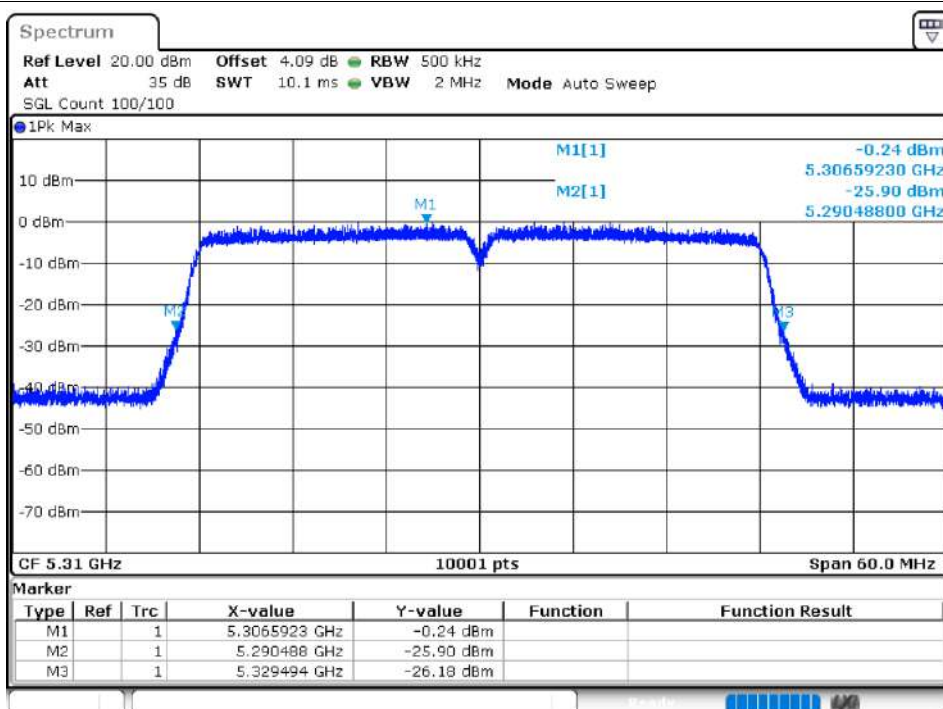
-26dB Bandwidth NVNT n20 5320MHz Ant1



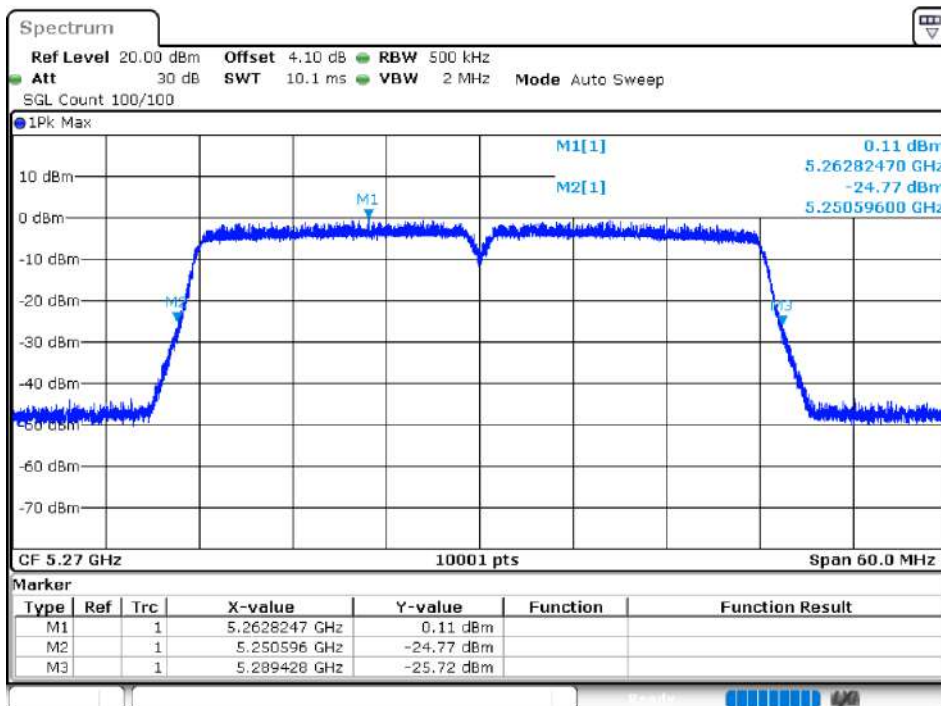
-26dB Bandwidth NVNT n40 5270MHz Ant0



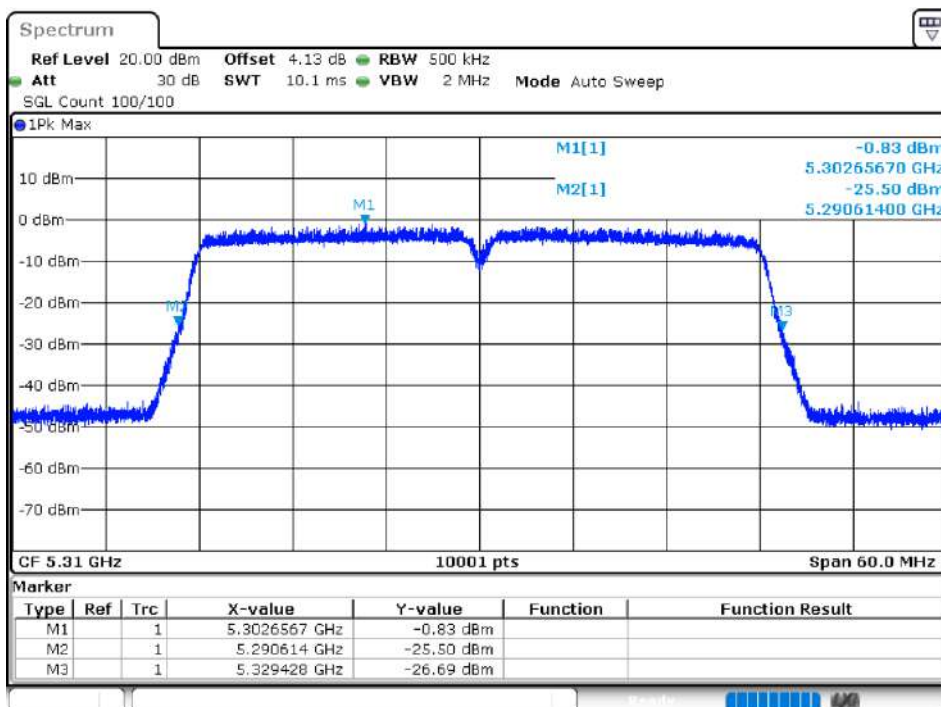
-26dB Bandwidth NVNT n40 5310MHz Ant0



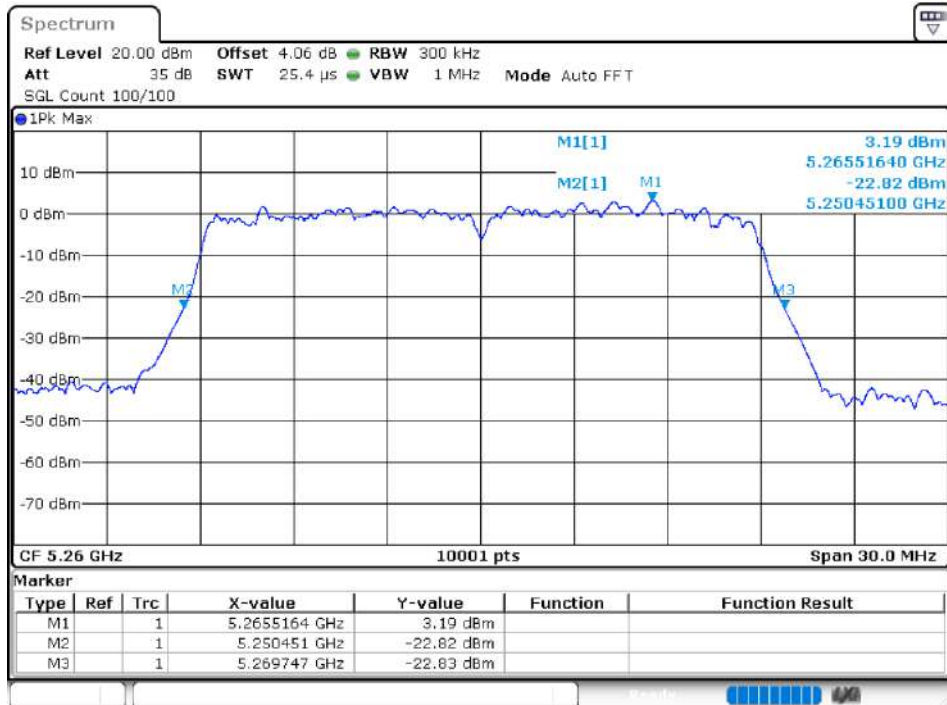
-26dB Bandwidth NVNT n40 5270MHz Ant1



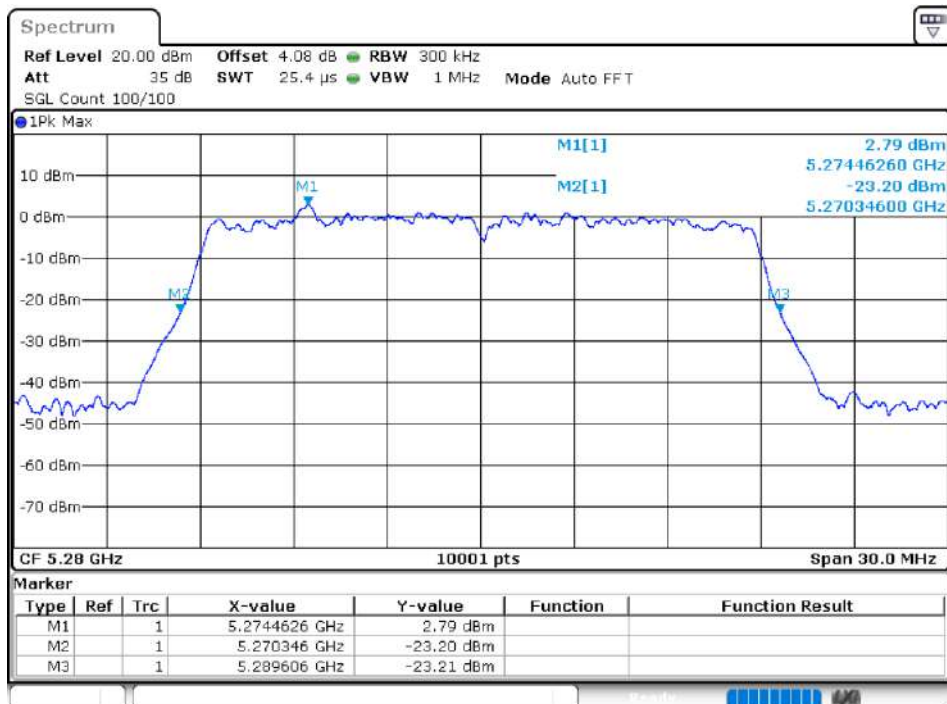
-26dB Bandwidth NVNT n40 5310MHz Ant1



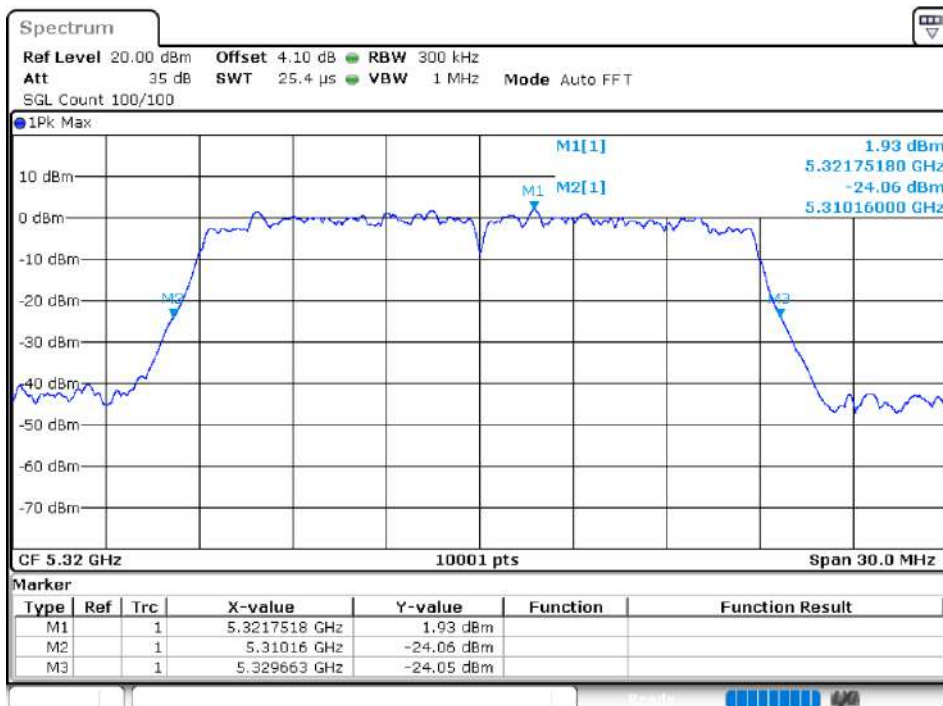
-26dB Bandwidth NVNT ac20 5260MHz Ant0



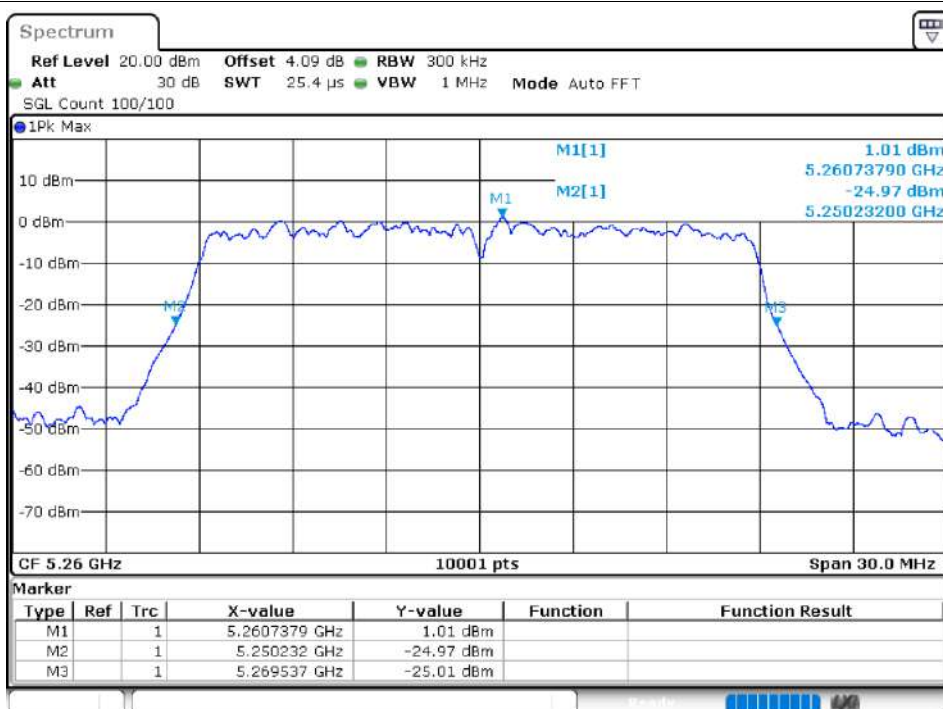
-26dB Bandwidth NVNT ac20 5280MHz Ant0



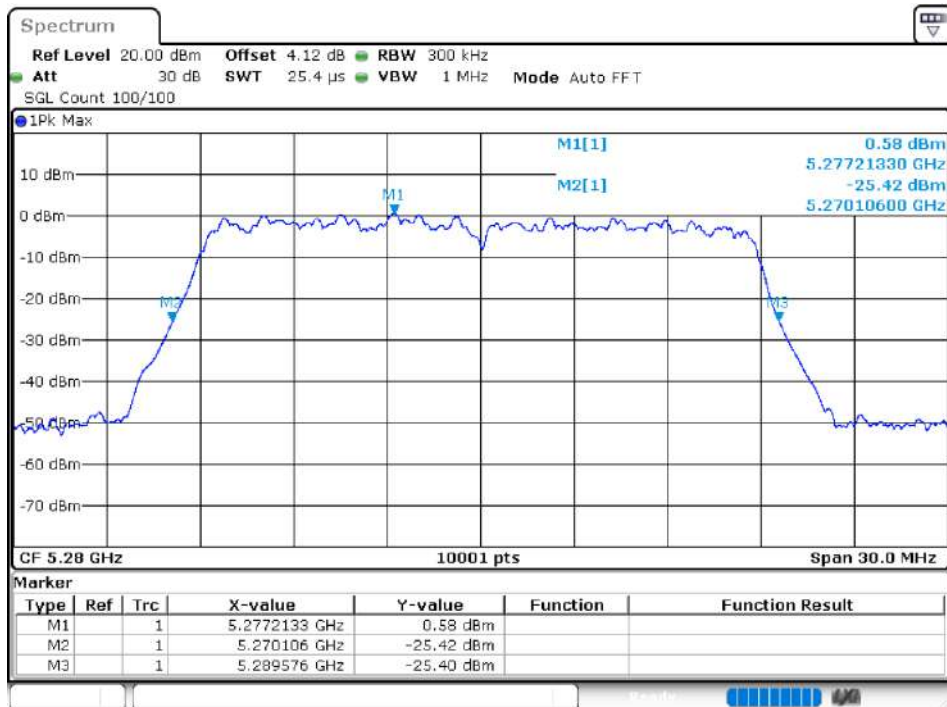
-26dB Bandwidth NVNT ac20 5320MHz Ant0



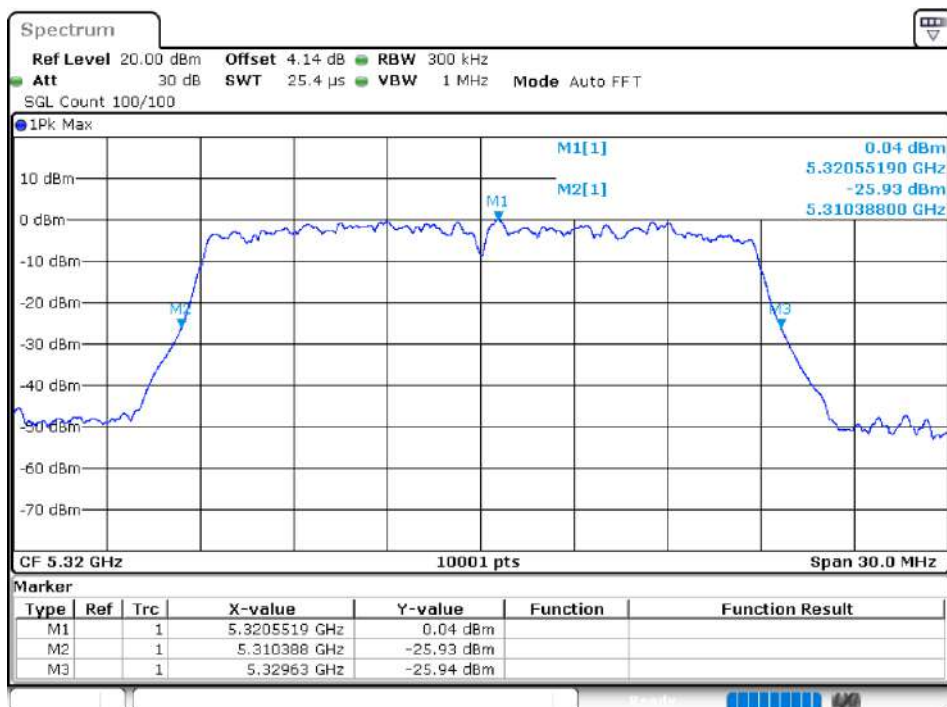
-26dB Bandwidth NVNT ac20 5260MHz Ant1



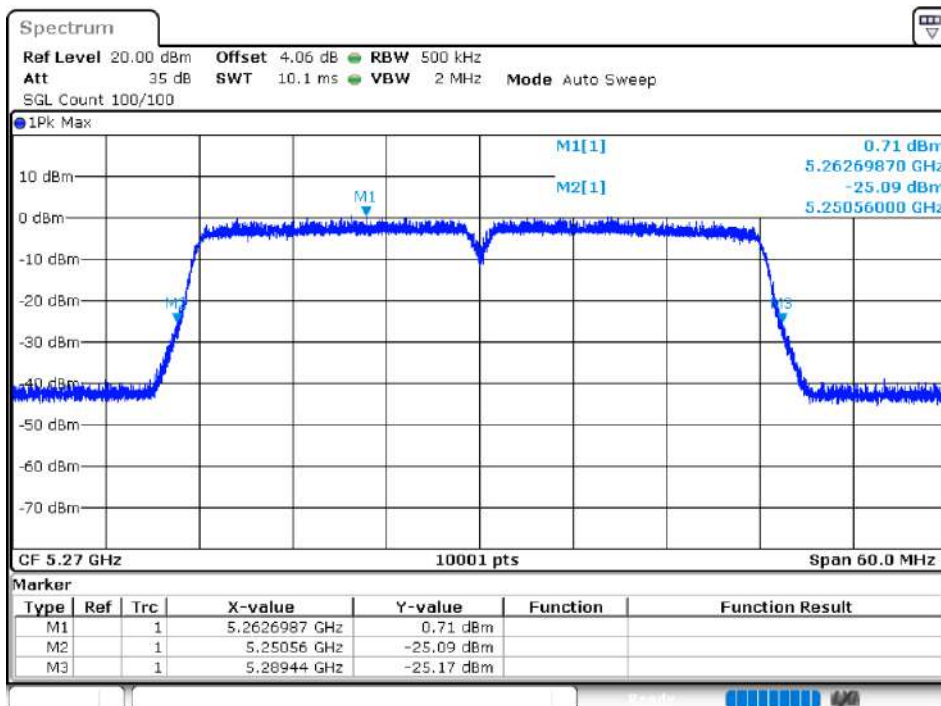
-26dB Bandwidth NVNT ac20 5280MHz Ant1



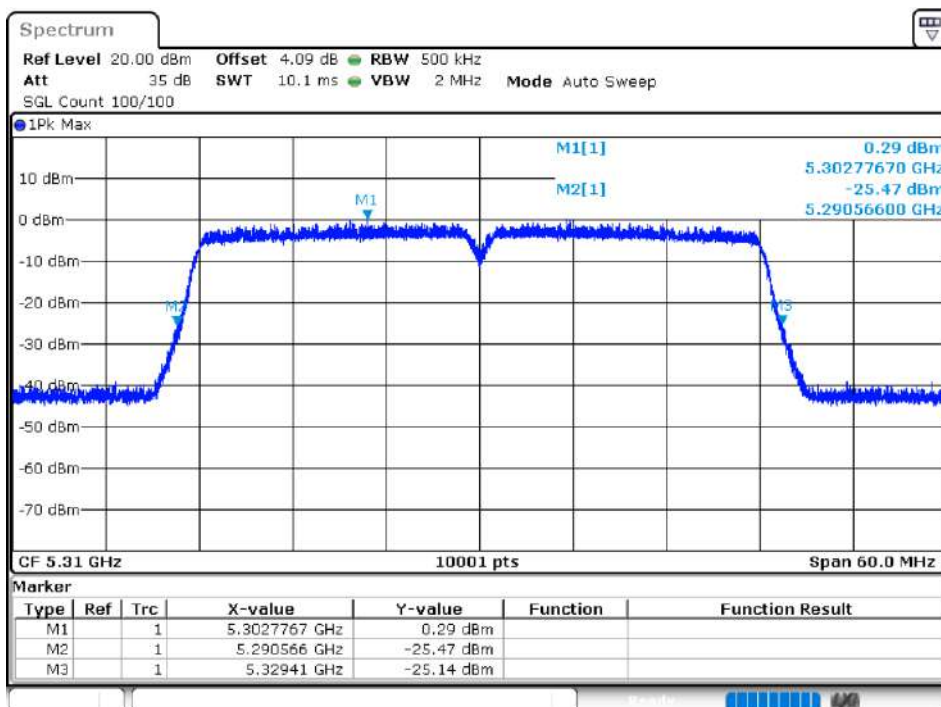
-26dB Bandwidth NVNT ac20 5320MHz Ant1



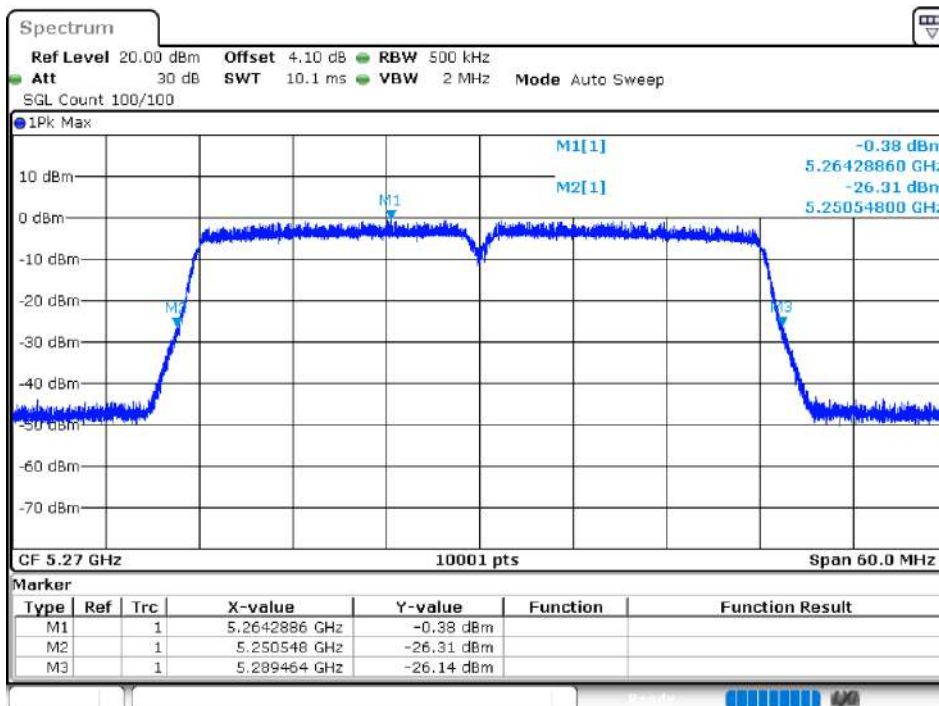
-26dB Bandwidth NVNT ac40 5270MHz Ant0



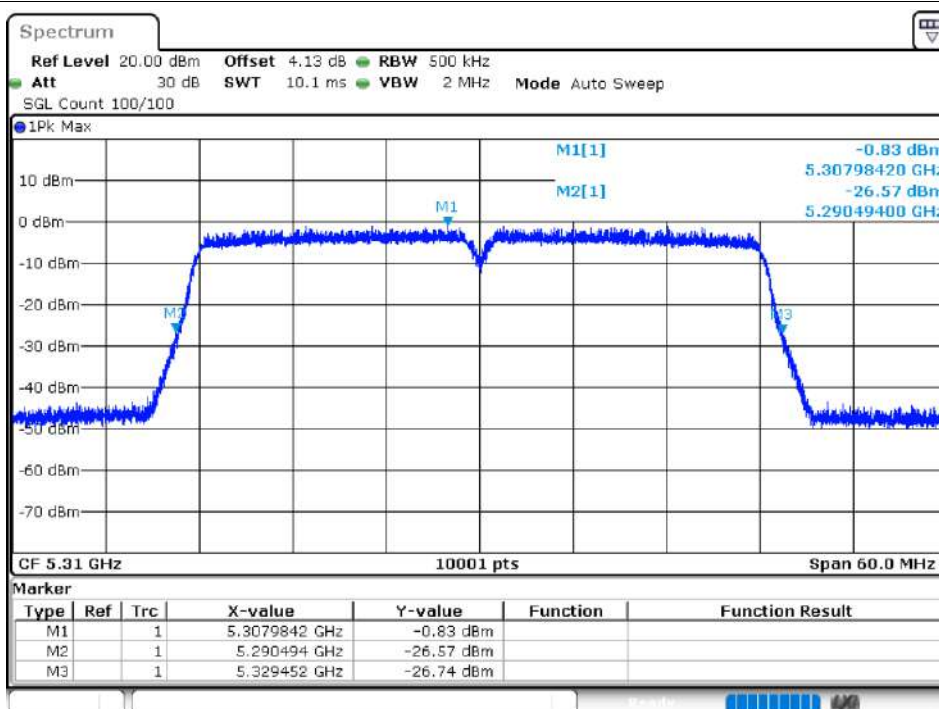
-26dB Bandwidth NVNT ac40 5310MHz Ant0



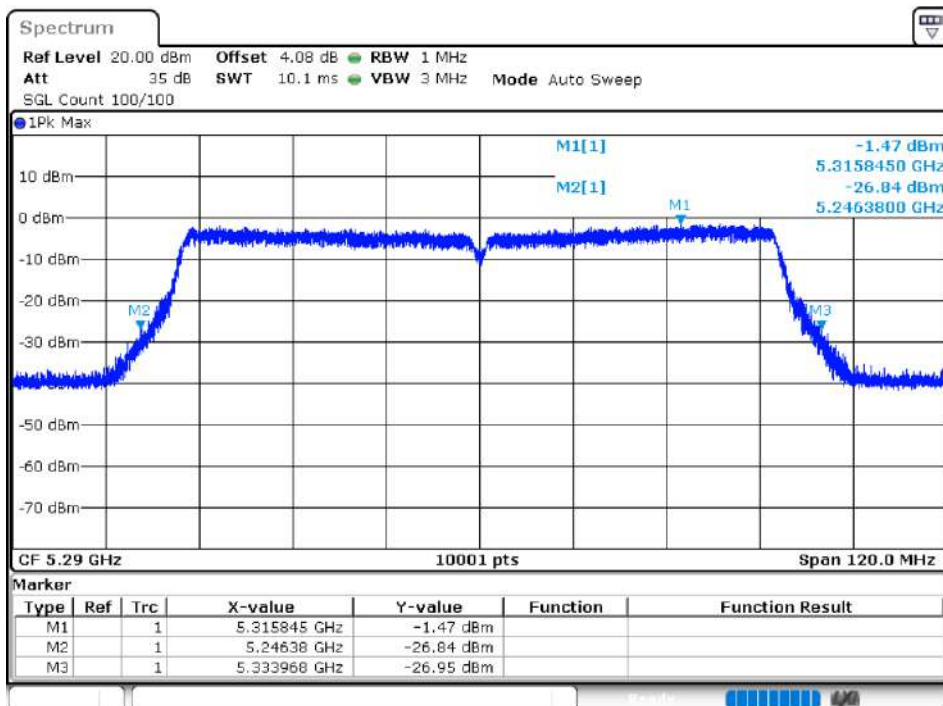
-26dB Bandwidth NVNT ac40 5270MHz Ant1



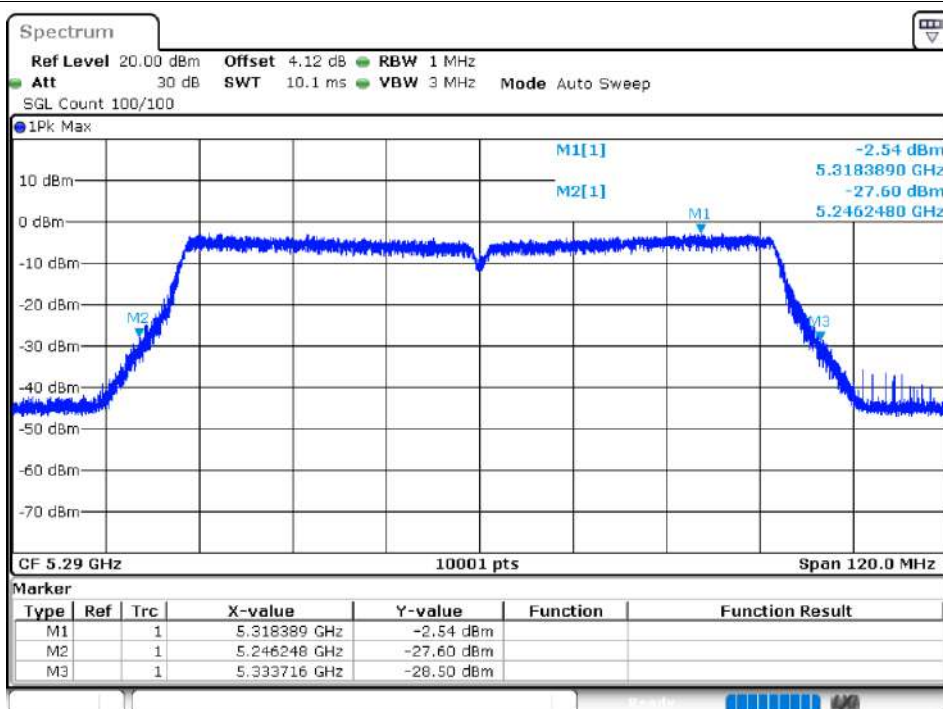
-26dB Bandwidth NVNT ac40 5310MHz Ant1



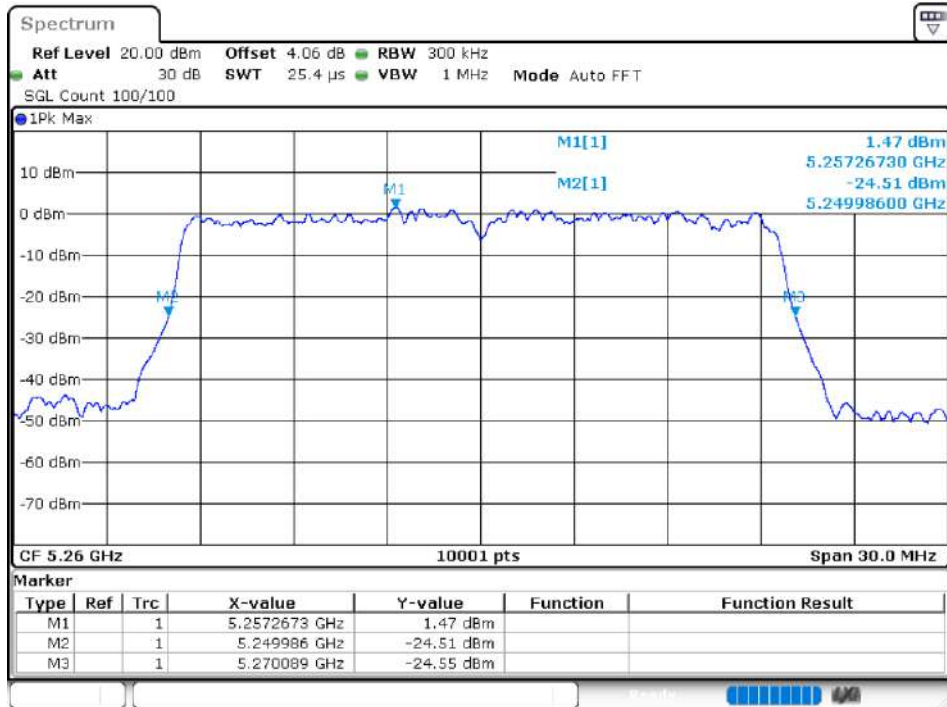
-26dB Bandwidth NVNT ac80 5290MHz Ant0



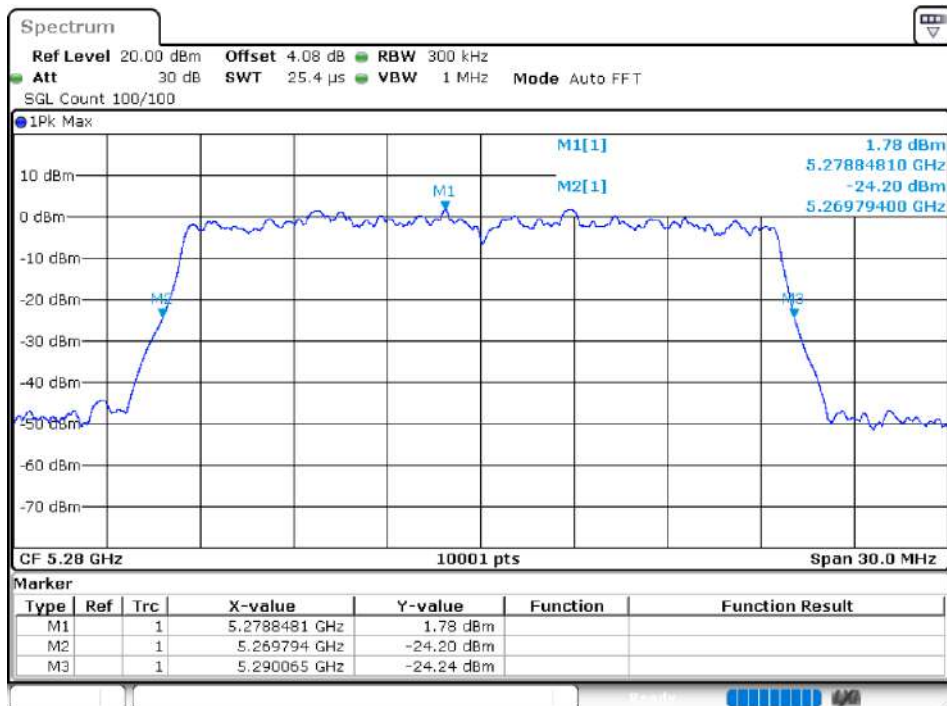
-26dB Bandwidth NVNT ac80 5290MHz Ant1



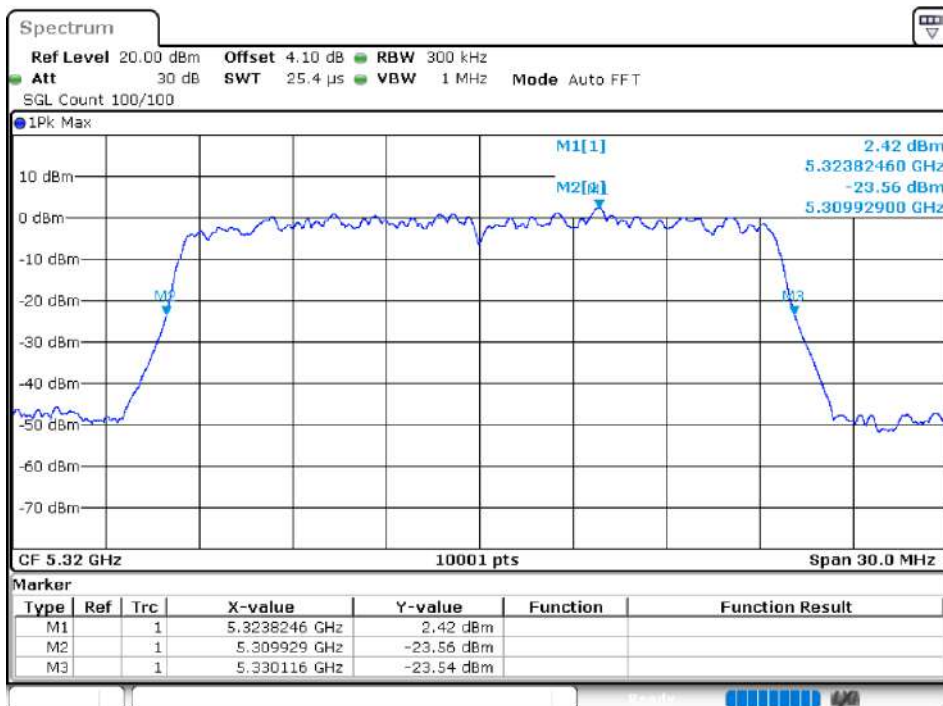
-26dB Bandwidth NVNT ax20 5260MHz Ant0



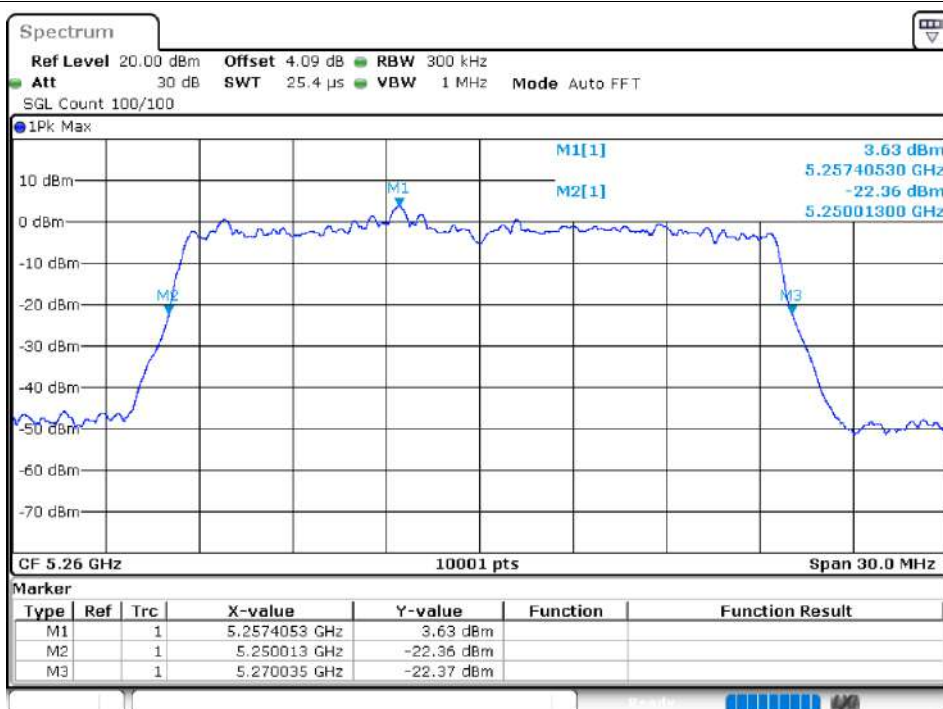
-26dB Bandwidth NVNT ax20 5280MHz Ant0



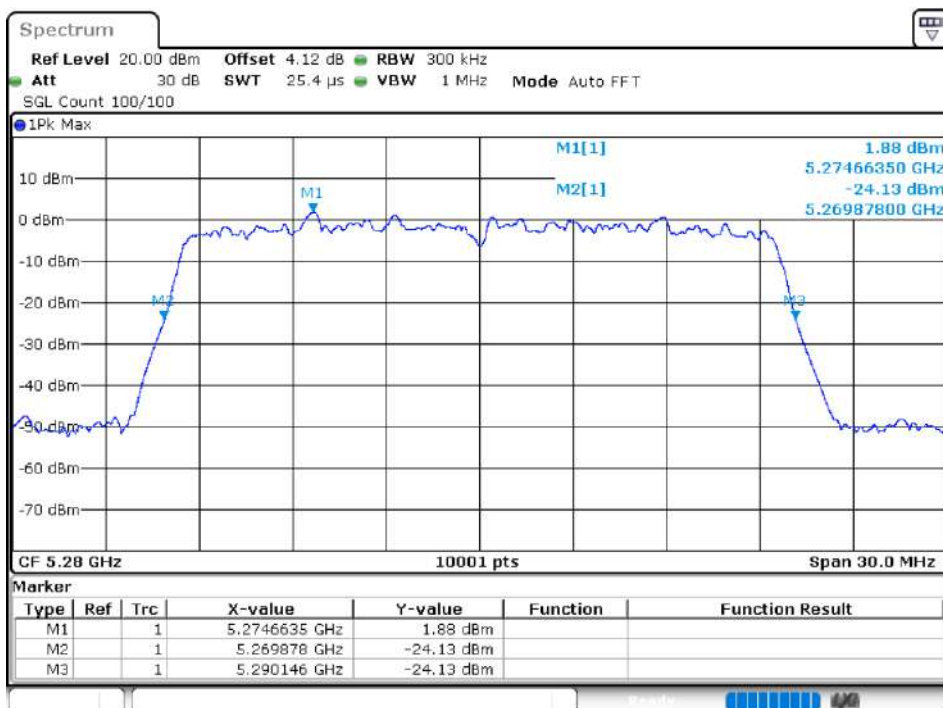
-26dB Bandwidth NVNT ax20 5320MHz Ant0



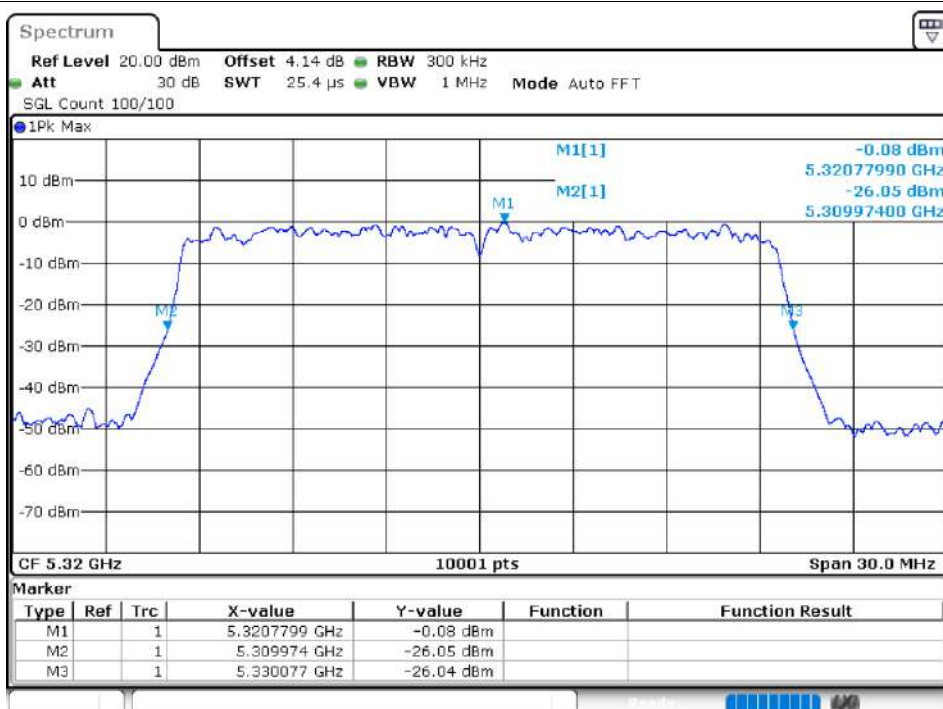
-26dB Bandwidth NVNT ax20 5260MHz Ant1



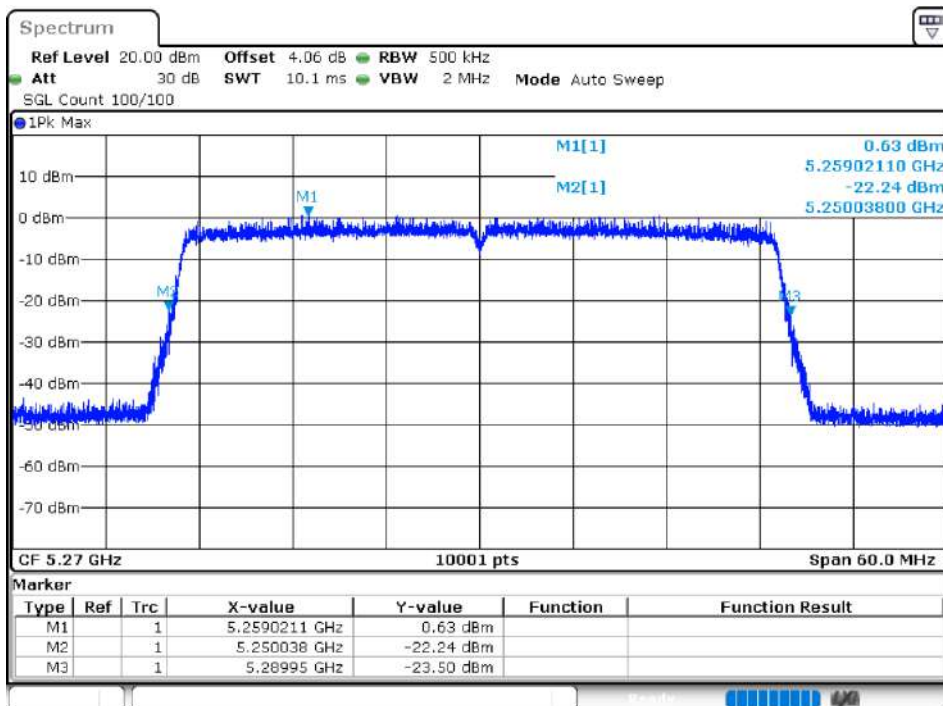
-26dB Bandwidth NVNT ax20 5280MHz Ant1



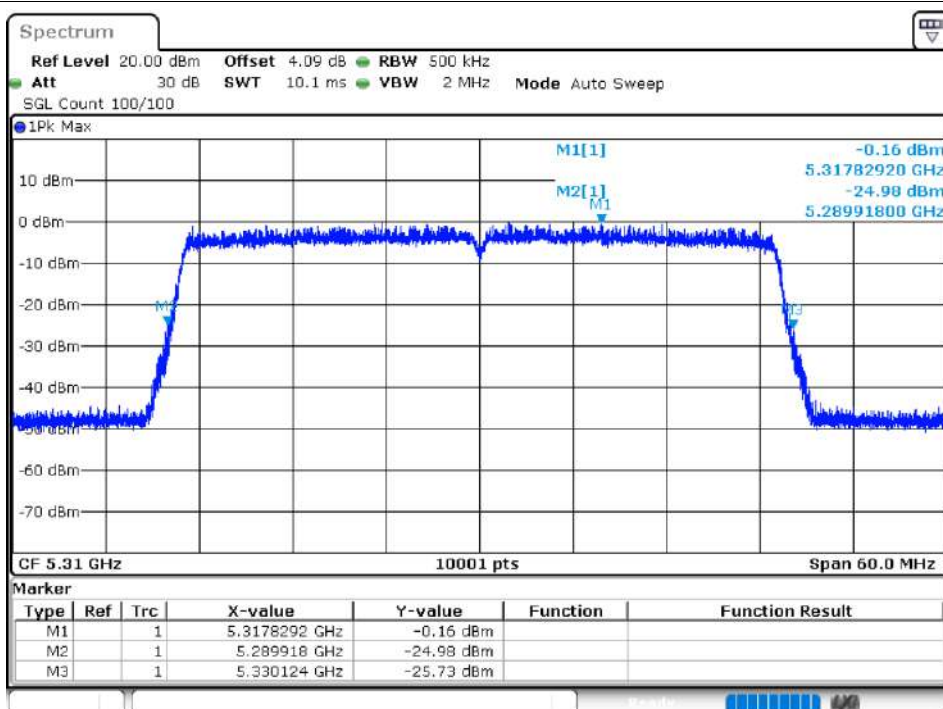
-26dB Bandwidth NVNT ax20 5320MHz Ant1



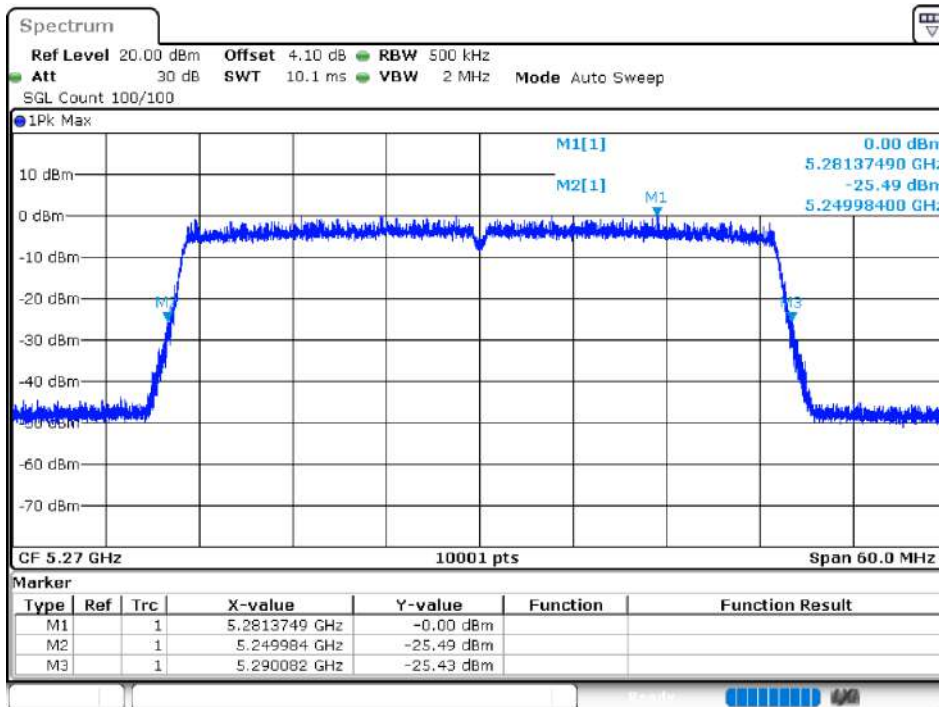
-26dB Bandwidth NVNT ax40 5270MHz Ant0



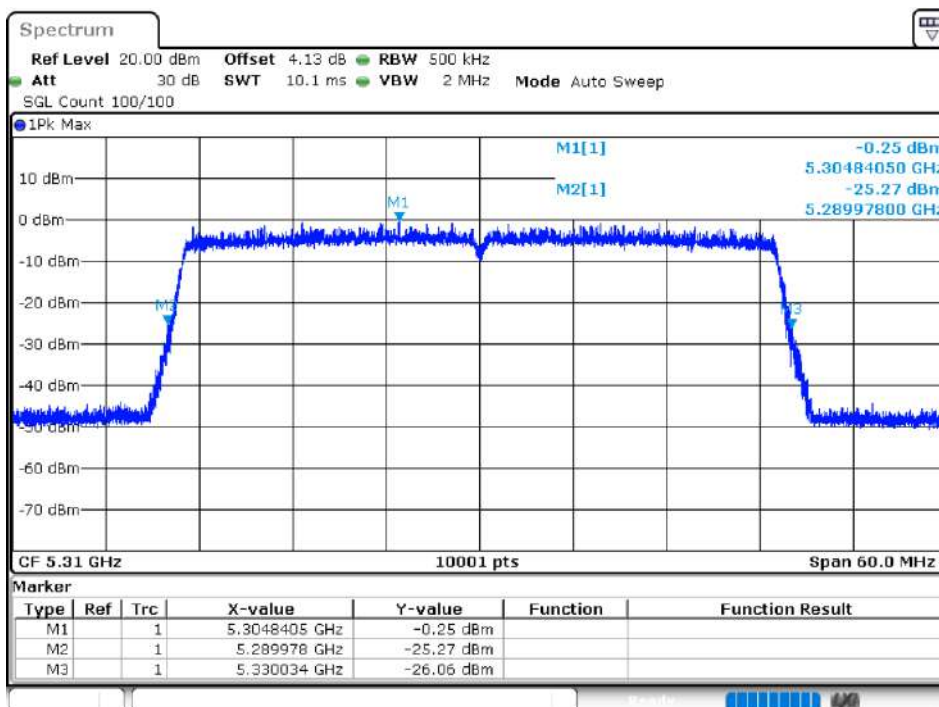
-26dB Bandwidth NVNT ax40 5310MHz Ant0



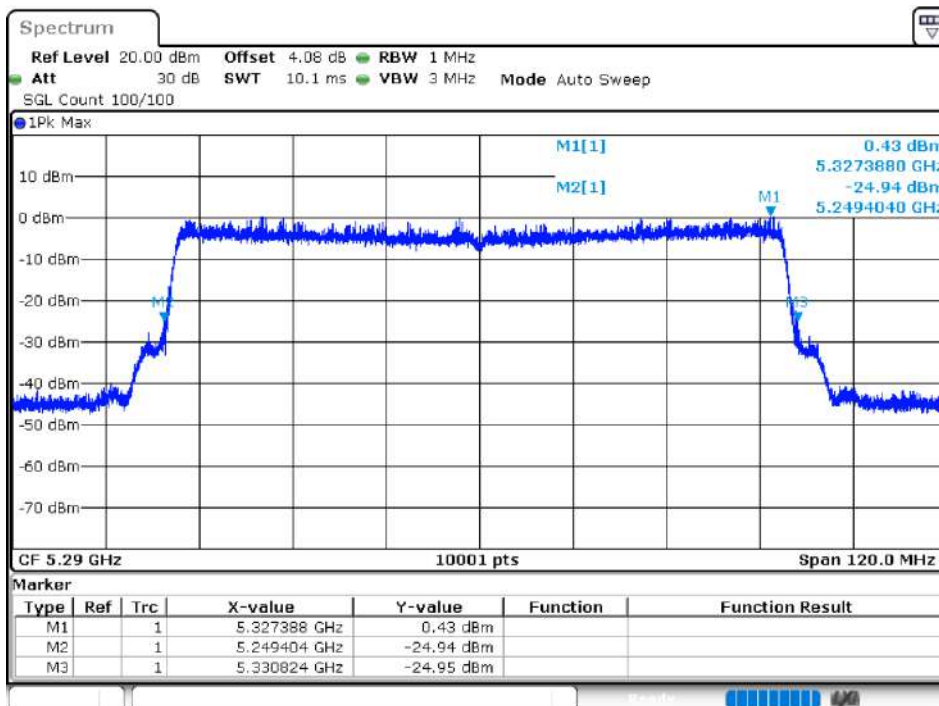
-26dB Bandwidth NVNT ax40 5270MHz Ant1



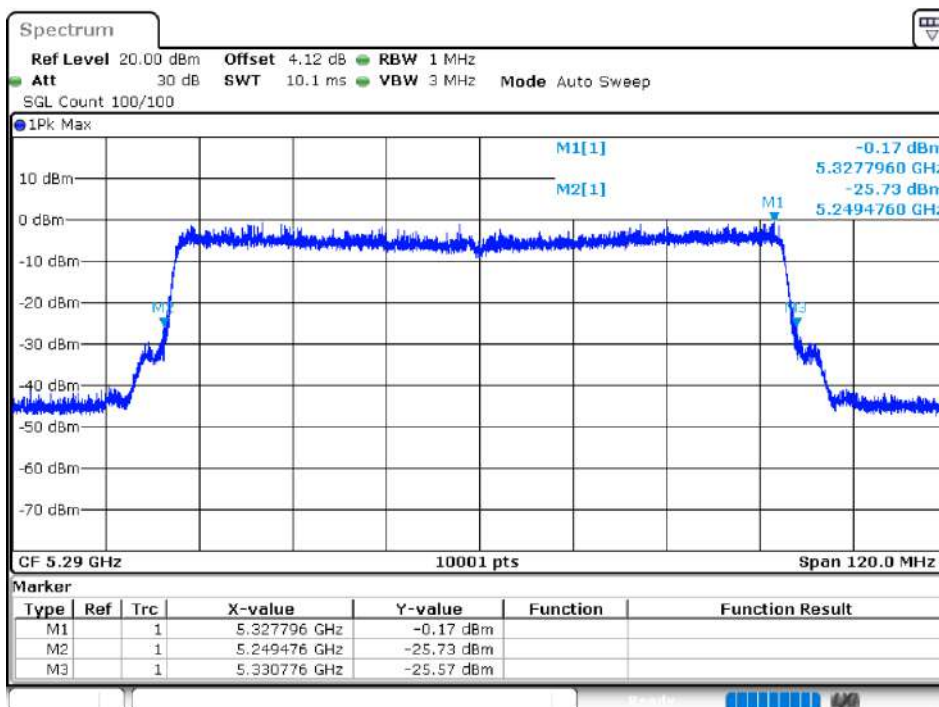
-26dB Bandwidth NVNT ax40 5310MHz Ant1



-26dB Bandwidth NVNT ax80 5290MHz Ant0



-26dB Bandwidth NVNT ax80 5290MHz Ant1

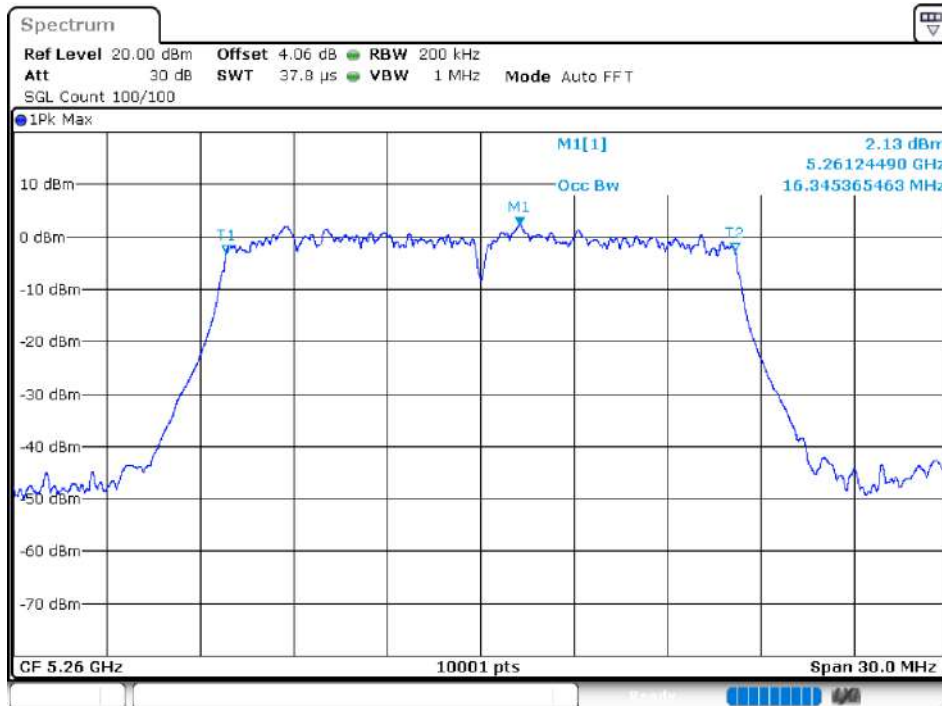


Occupied Channel Bandwidth

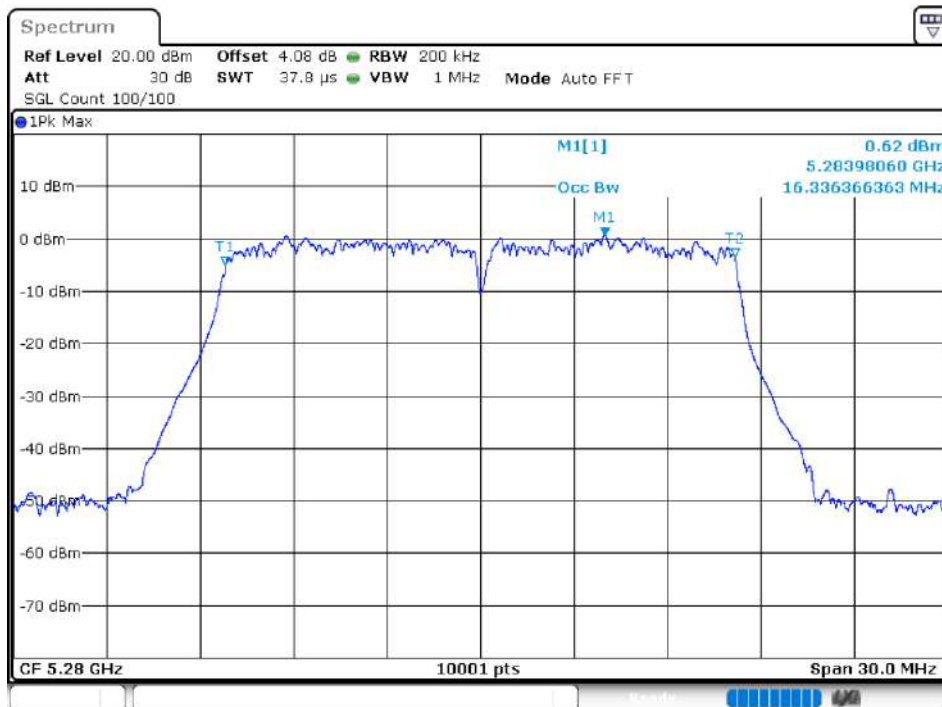
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5260	Ant0	16.345
NVNT	a	5280	Ant0	16.336
NVNT	a	5320	Ant0	16.339
NVNT	a	5260	Ant1	16.354
NVNT	a	5280	Ant1	16.387
NVNT	a	5320	Ant1	16.366
NVNT	n20	5260	Ant0	17.545
NVNT	n20	5280	Ant0	17.545
NVNT	n20	5320	Ant0	17.533
NVNT	n20	5260	Ant1	17.512
NVNT	n20	5280	Ant1	17.512
NVNT	n20	5320	Ant1	17.536
NVNT	n40	5270	Ant0	35.99
NVNT	n40	5310	Ant0	35.984
NVNT	n40	5270	Ant1	36.002
NVNT	n40	5310	Ant1	35.978
NVNT	ac20	5260	Ant0	17.533
NVNT	ac20	5280	Ant0	17.551
NVNT	ac20	5320	Ant0	17.533
NVNT	ac20	5260	Ant1	17.545
NVNT	ac20	5280	Ant1	17.512
NVNT	ac20	5320	Ant1	17.524
NVNT	ac40	5270	Ant0	36.002
NVNT	ac40	5310	Ant0	35.996
NVNT	ac40	5270	Ant1	36.038
NVNT	ac40	5310	Ant1	36.062
NVNT	ac80	5290	Ant0	76.252
NVNT	ac80	5290	Ant1	76.456
NVNT	ax20	5260	Ant0	18.874
NVNT	ax20	5280	Ant0	18.88
NVNT	ax20	5320	Ant0	18.913
NVNT	ax20	5260	Ant1	18.901
NVNT	ax20	5280	Ant1	18.913
NVNT	ax20	5320	Ant1	18.907
NVNT	ax40	5270	Ant0	37.664
NVNT	ax40	5310	Ant0	37.724
NVNT	ax40	5270	Ant1	37.694
NVNT	ax40	5310	Ant1	36.668
NVNT	ax80	5290	Ant0	77.296
NVNT	ax80	5290	Ant1	77.308

Test Graphs

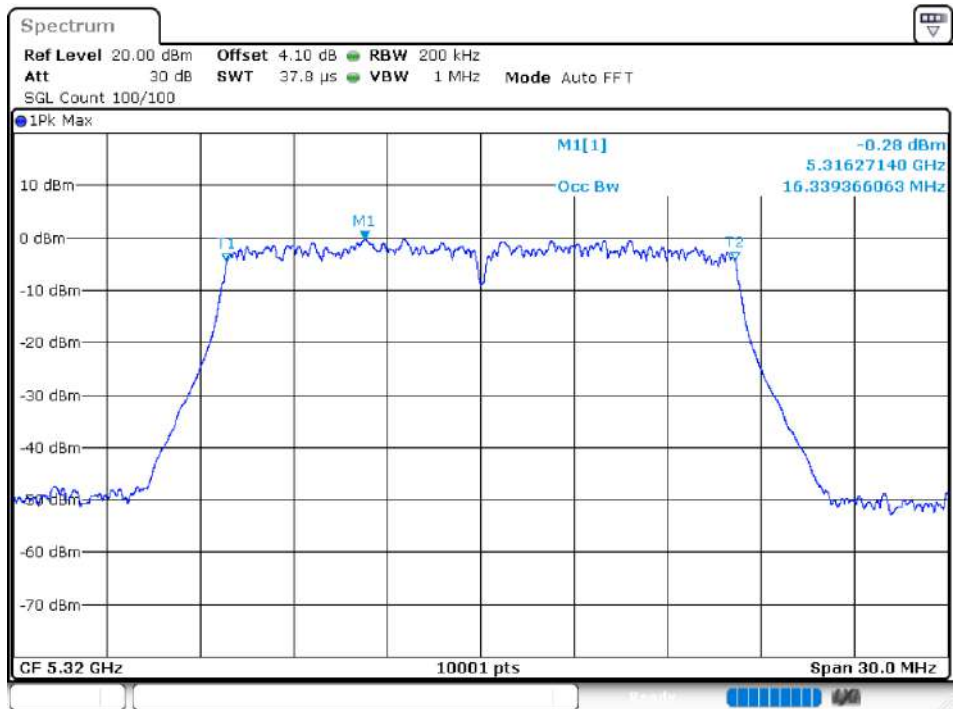
OBW NVNT a 5260MHz Ant0



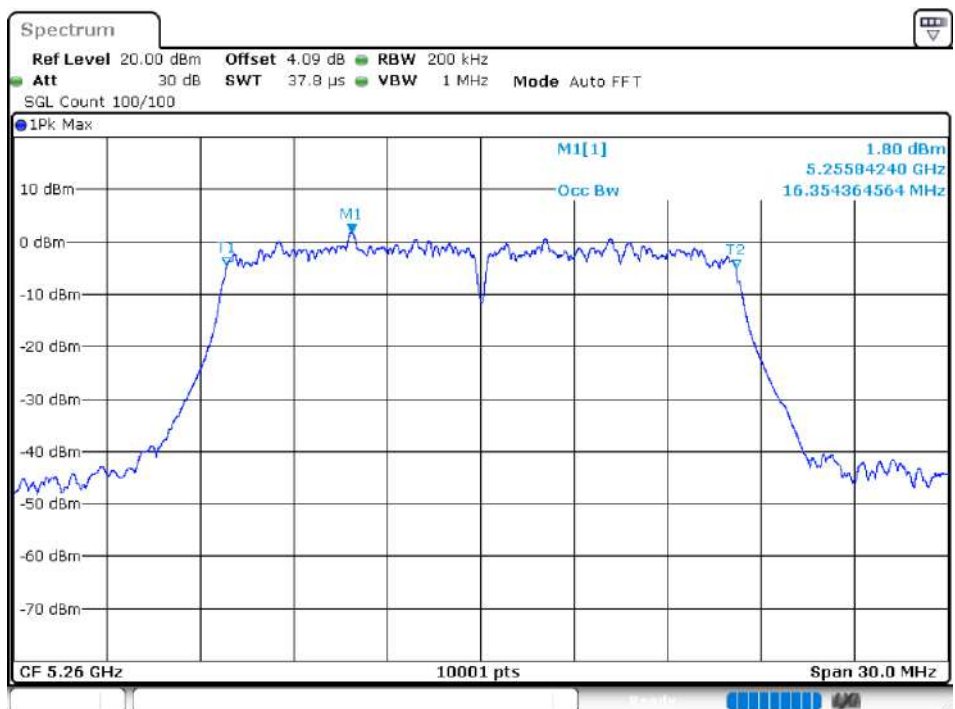
OBW NVNT a 5280MHz Ant0



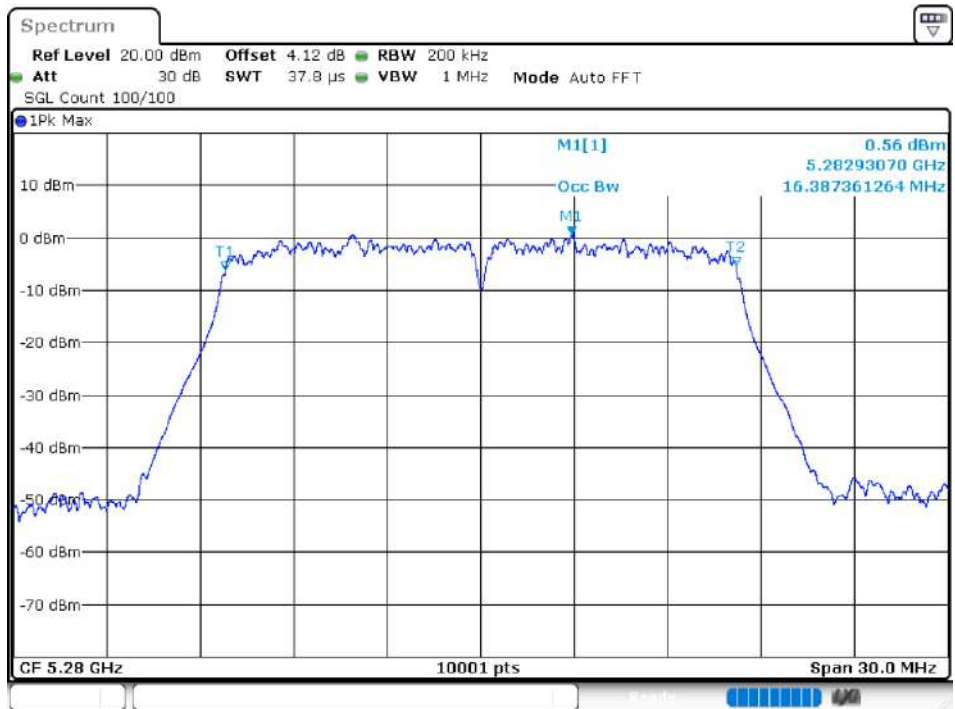
OBW NVNT a 5320MHz Ant0



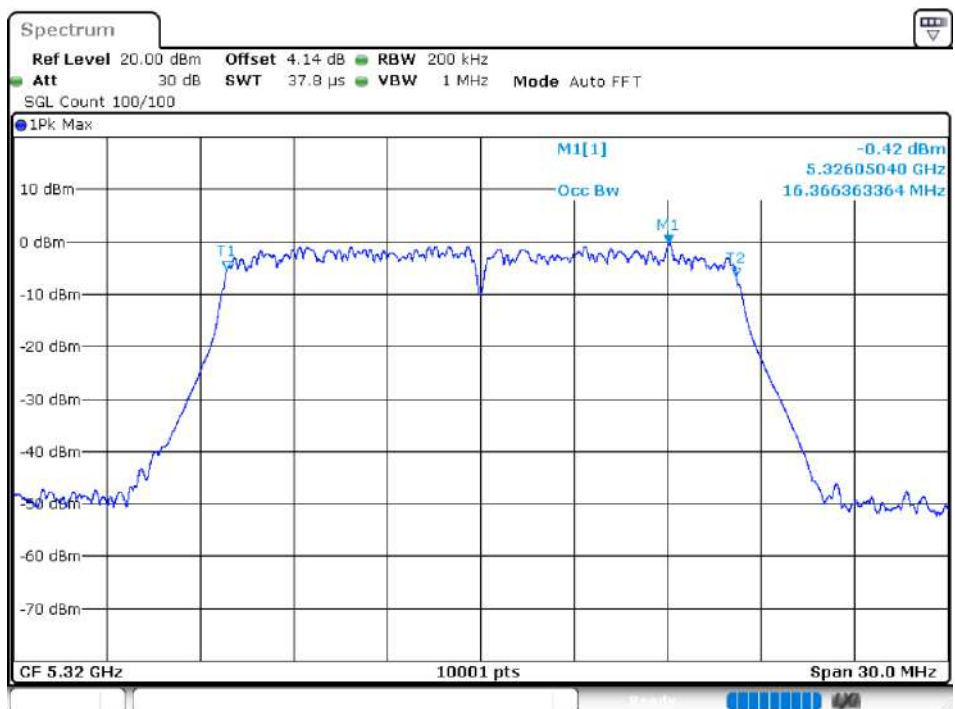
OBW NVNT a 5260MHz Ant1

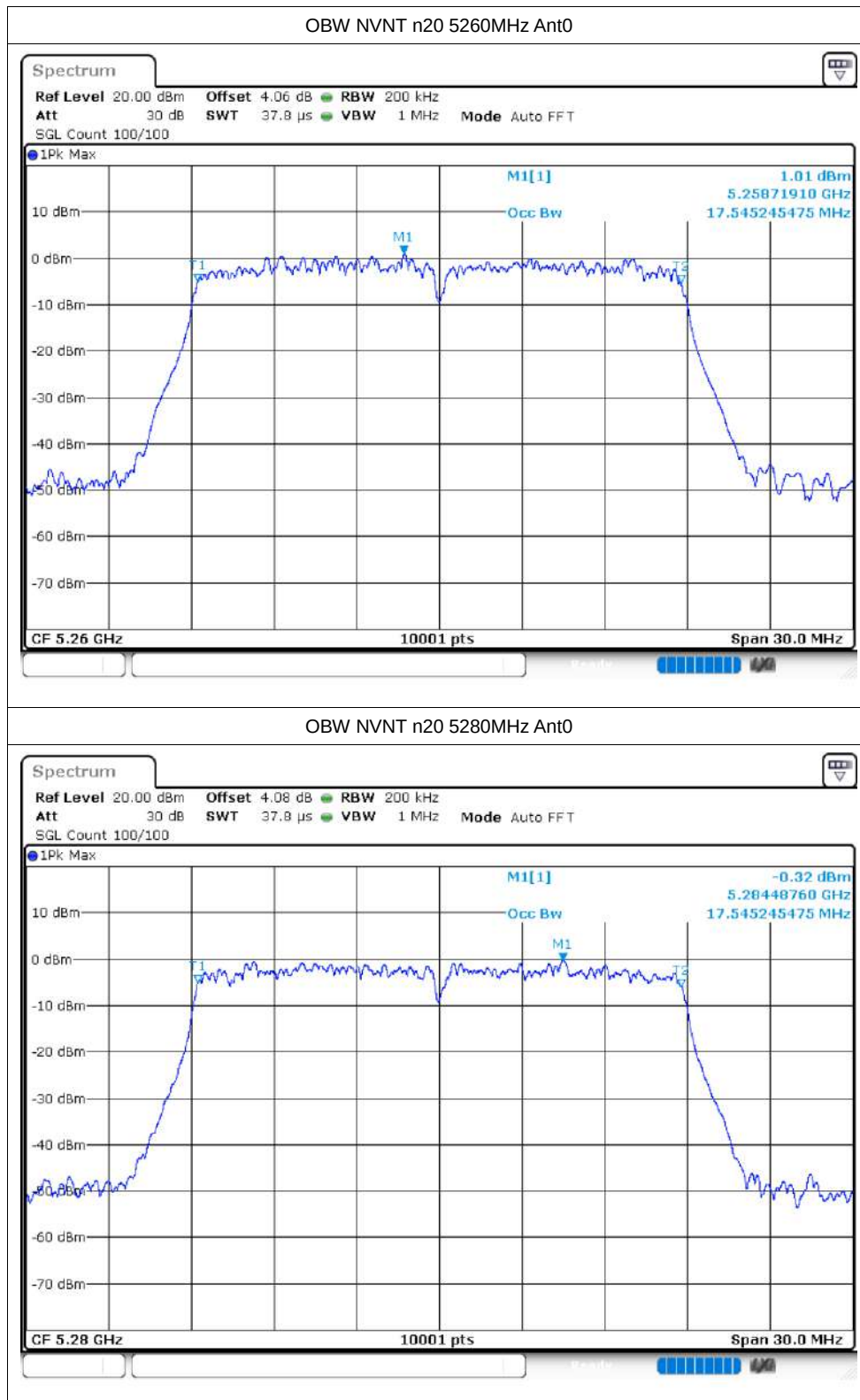


OBW NVNT a 5280MHz Ant1

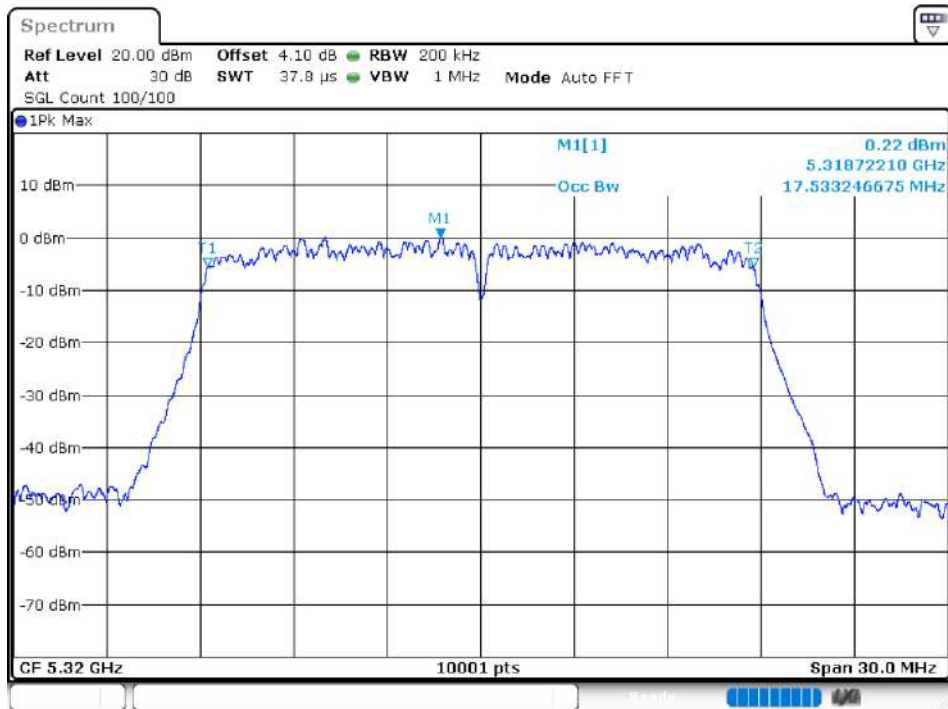


OBW NVNT a 5320MHz Ant1

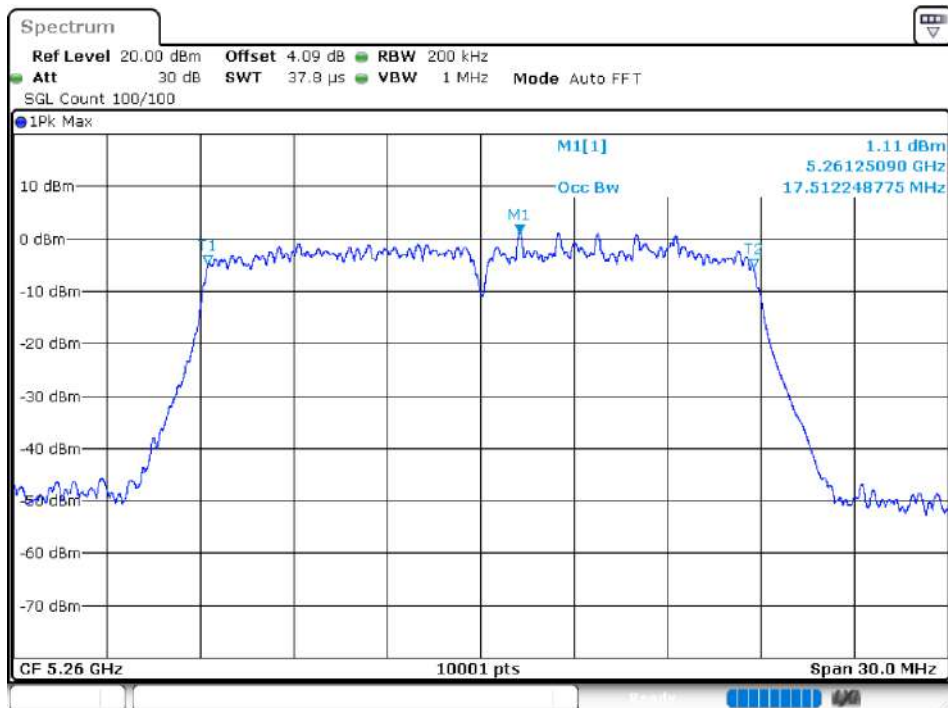




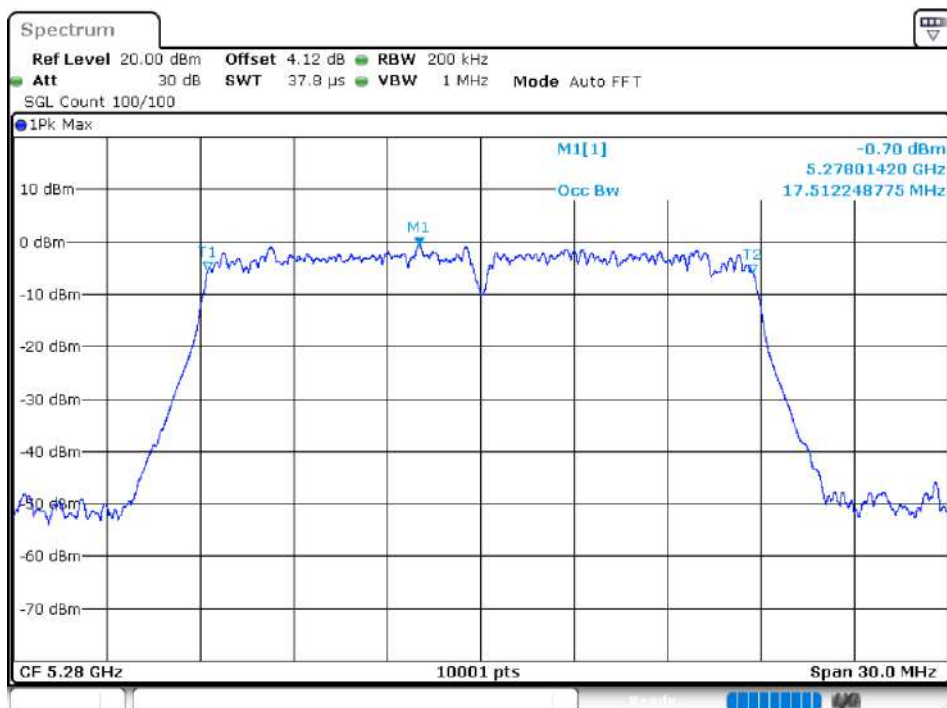
OBW NVNT n20 5320MHz Ant0



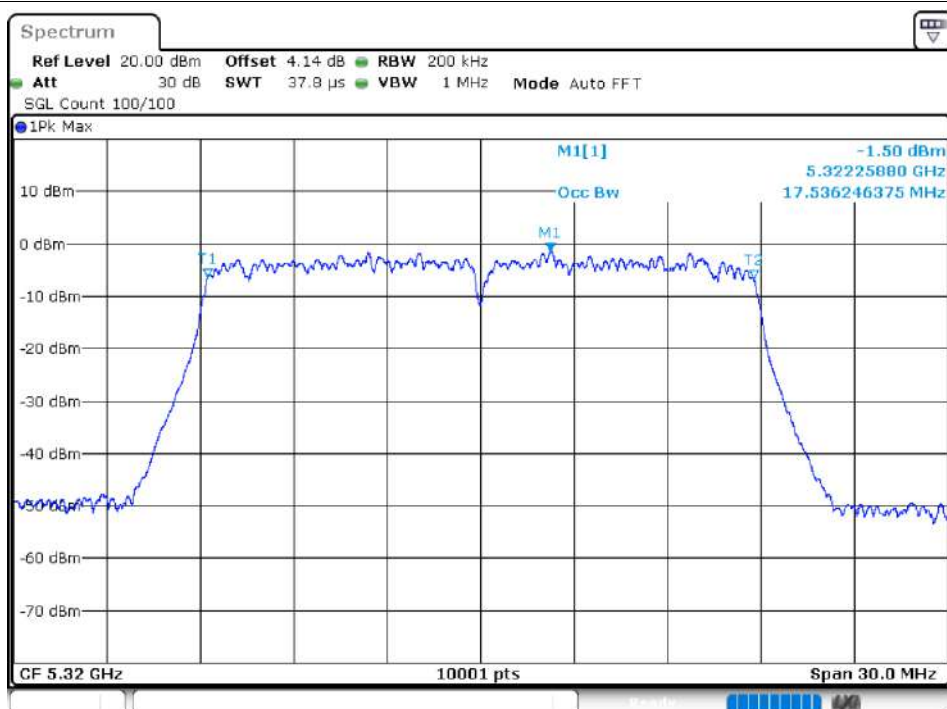
OBW NVNT n20 5260MHz Ant1

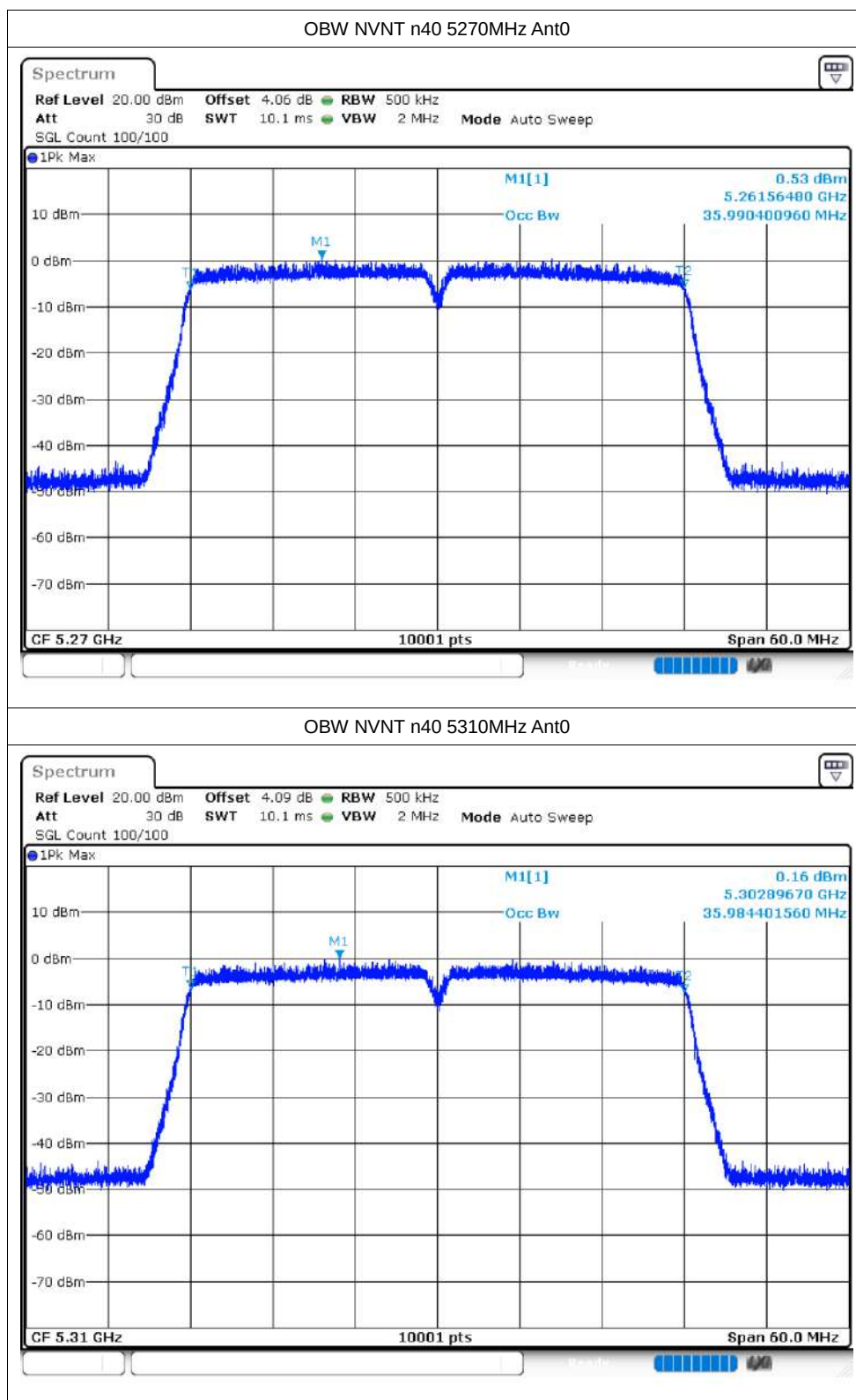


OBW NVNT n20 5280MHz Ant1

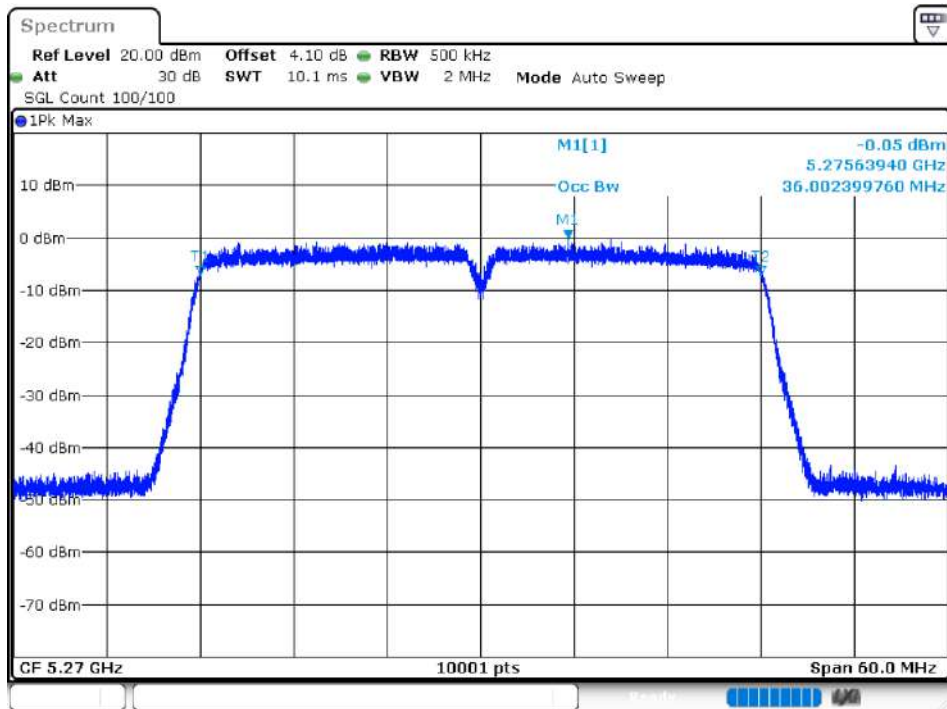


OBW NVNT n20 5320MHz Ant1

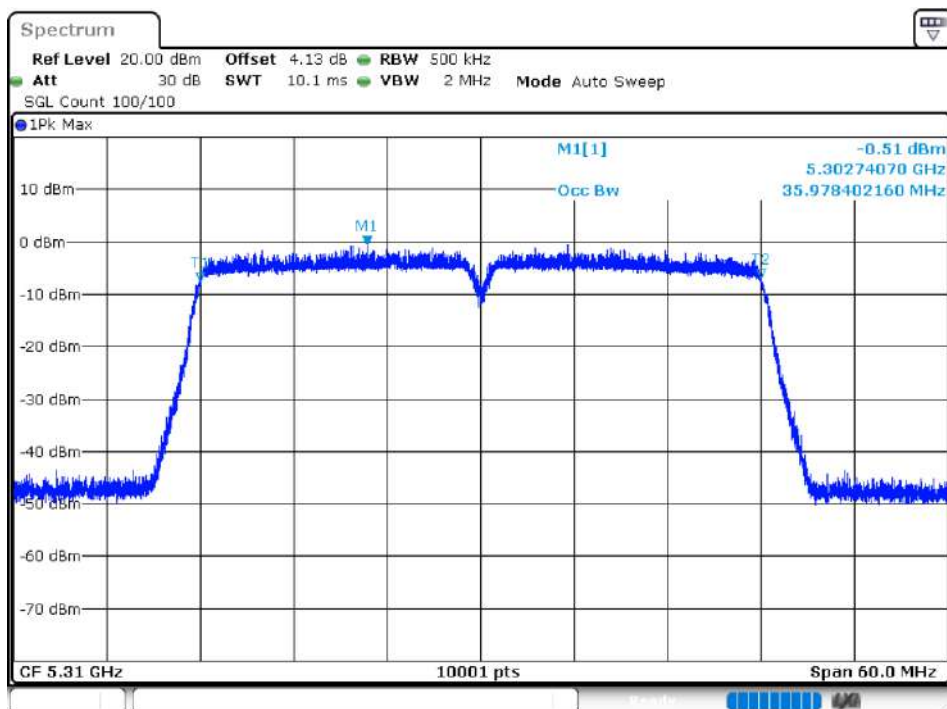




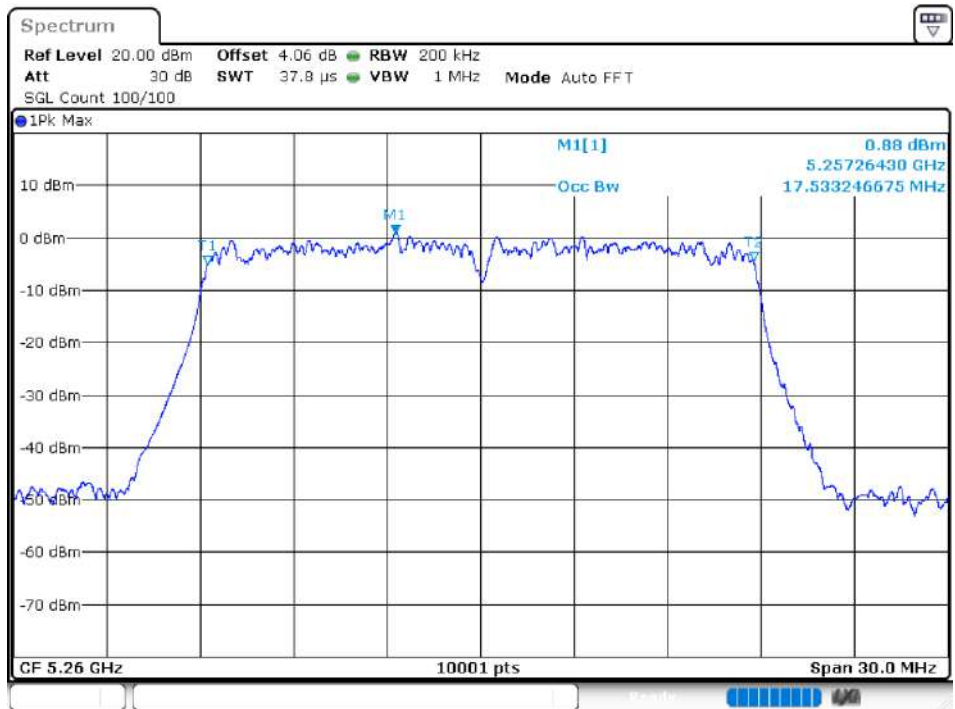
OBW NVNT n40 5270MHz Ant1



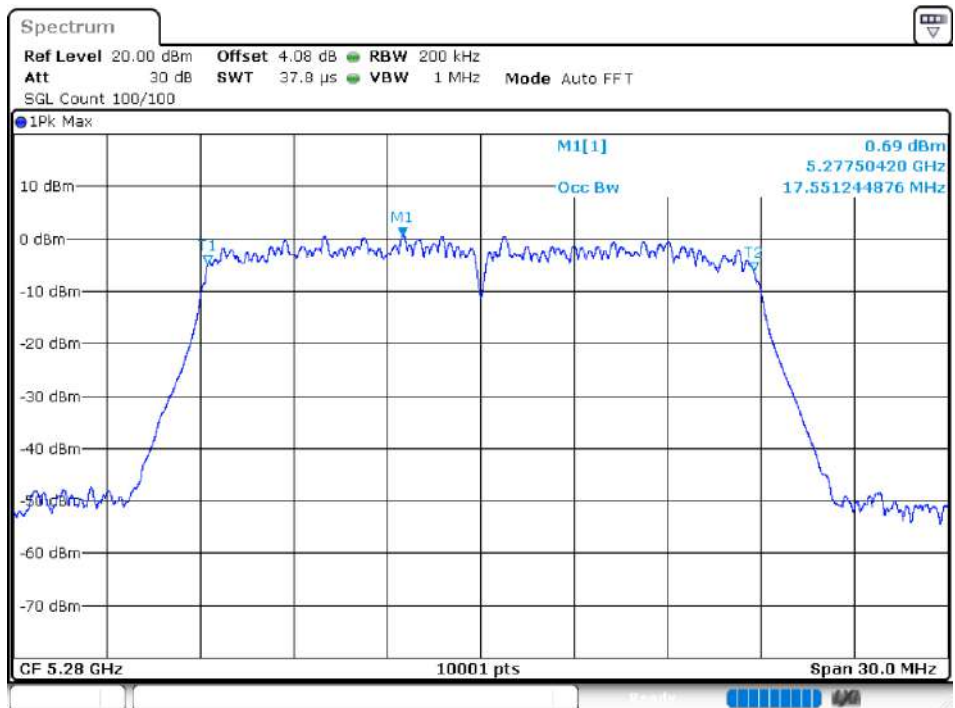
OBW NVNT n40 5310MHz Ant1



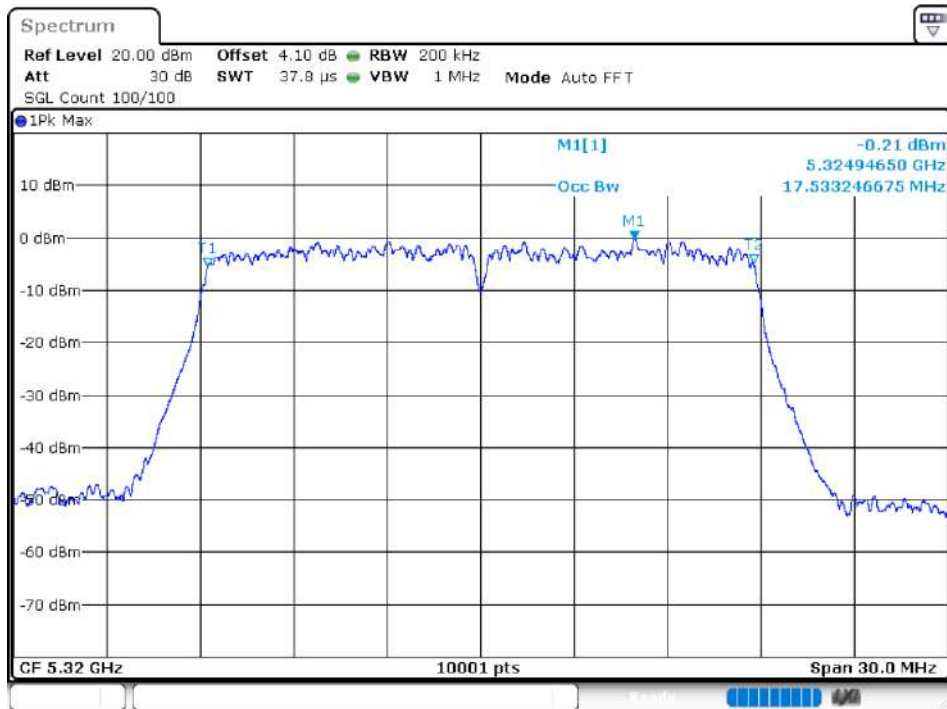
OBW NVNT ac20 5260MHz Ant0



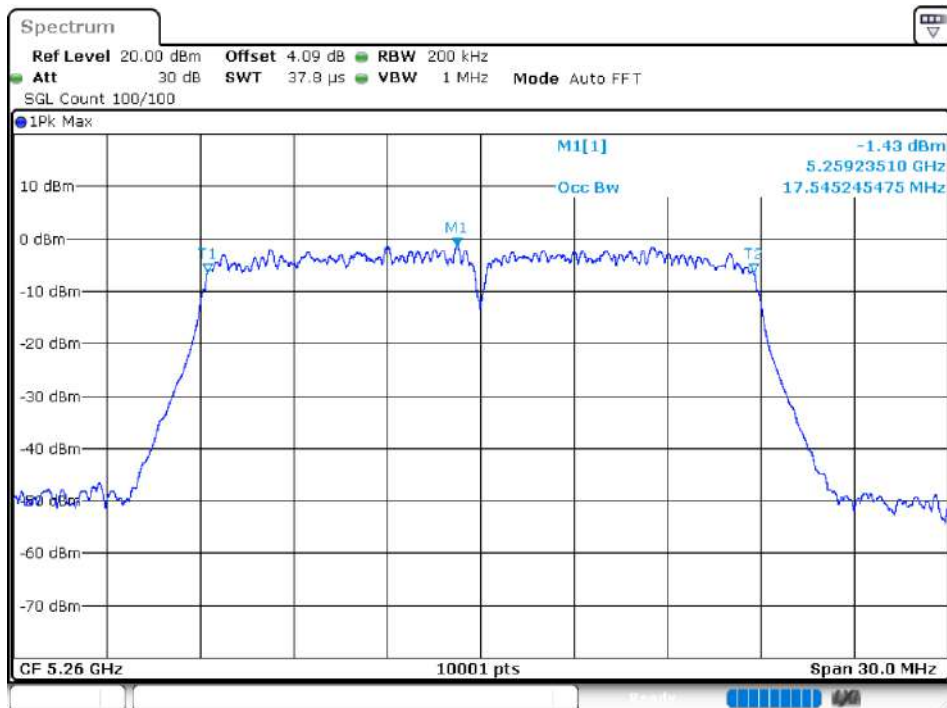
OBW NVNT ac20 5280MHz Ant0



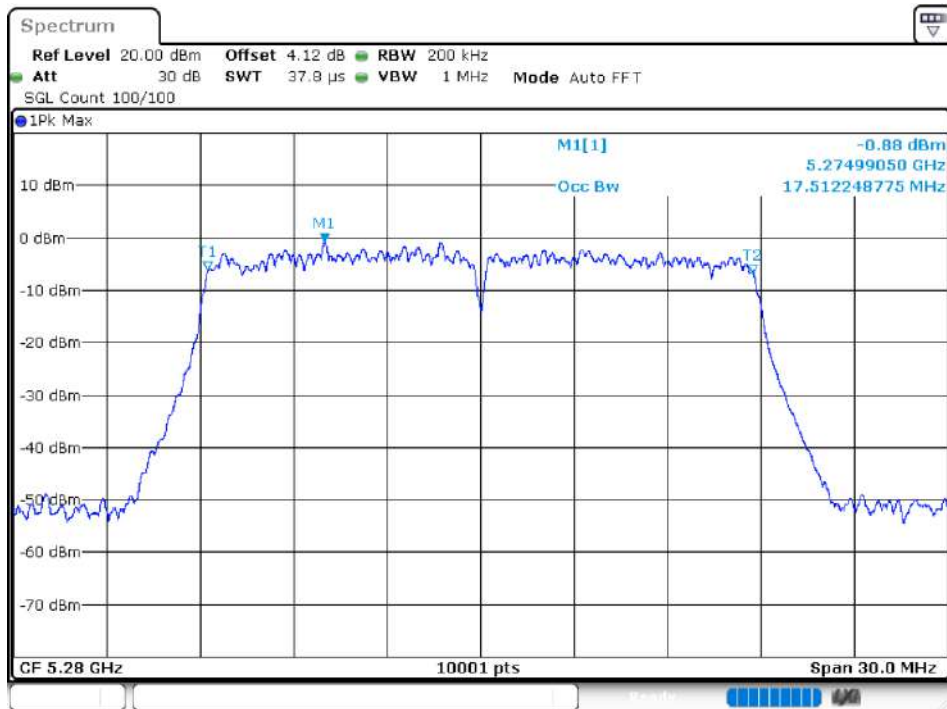
OBW NVNT ac20 5320MHz Ant0



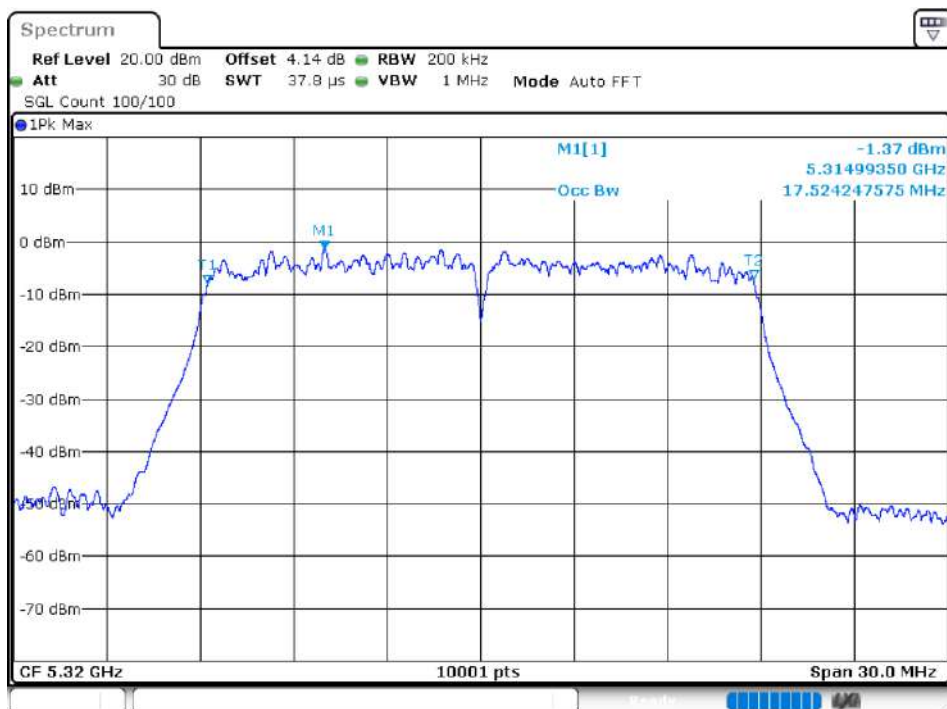
OBW NVNT ac20 5260MHz Ant1

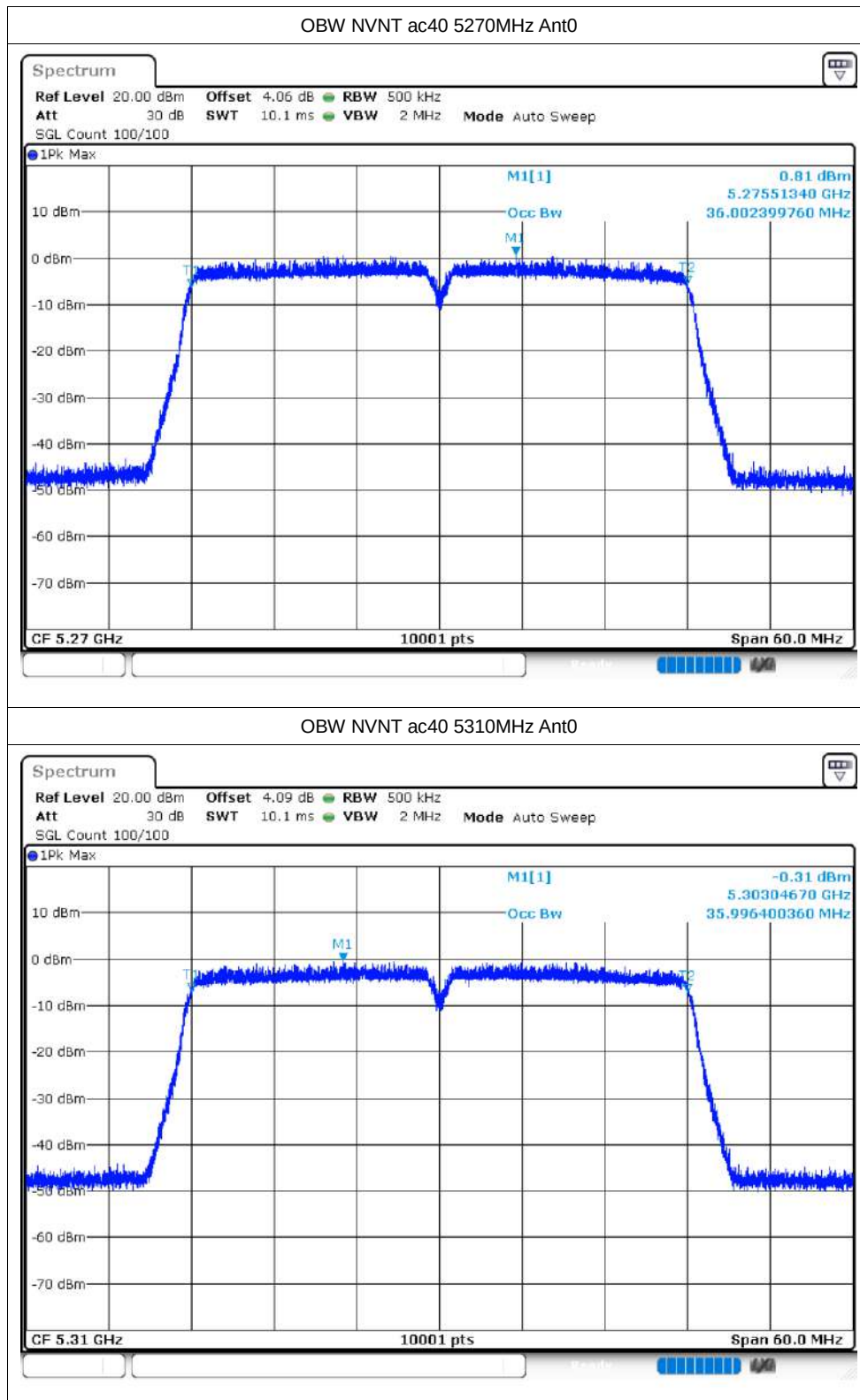


OBW NVNT ac20 5280MHz Ant1

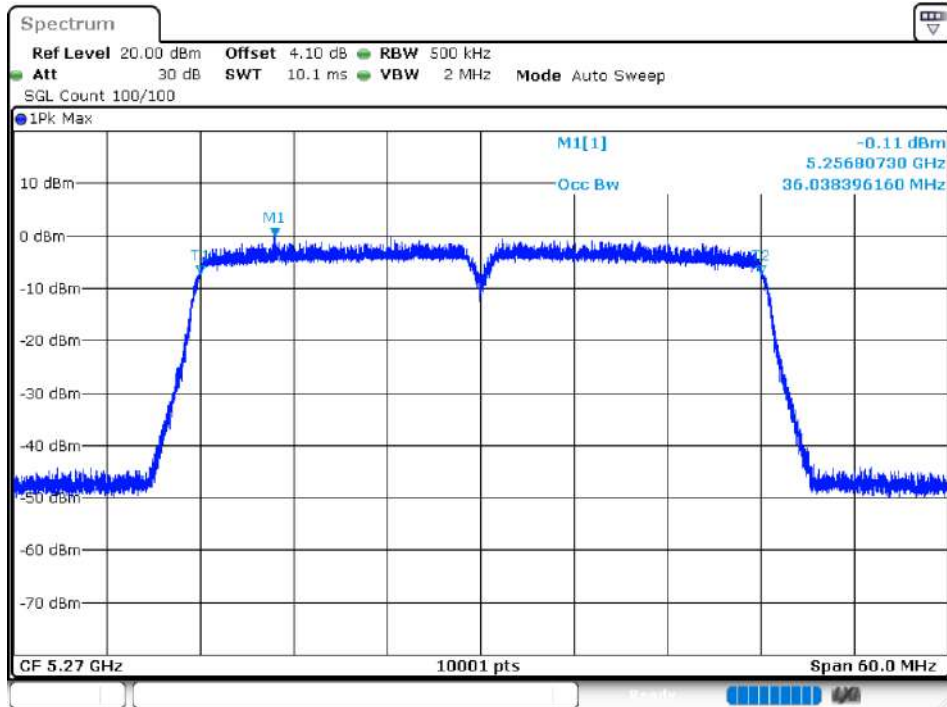


OBW NVNT ac20 5320MHz Ant1

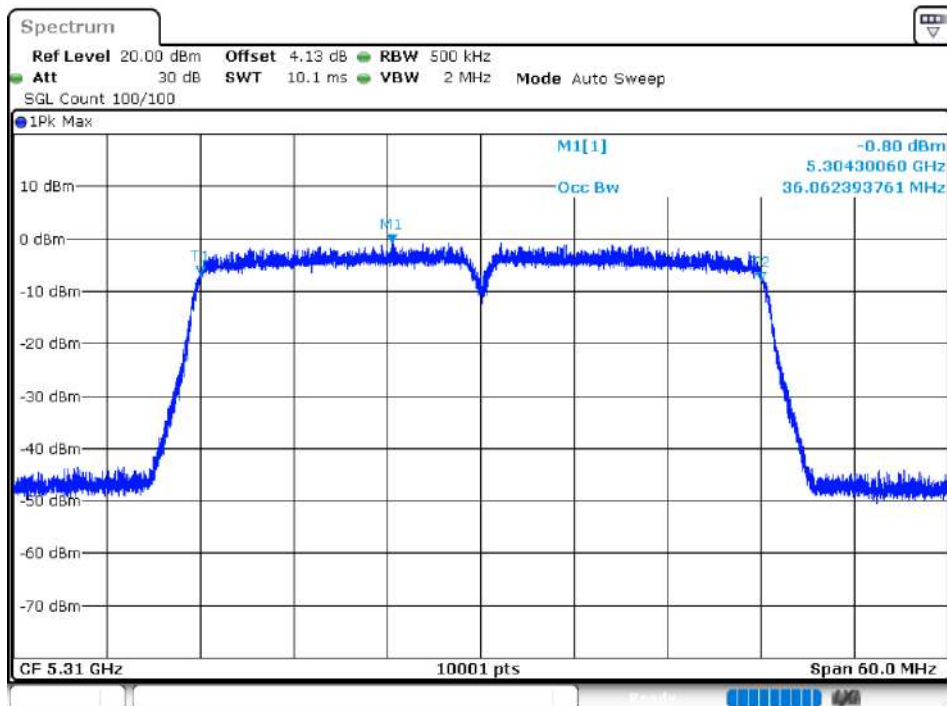


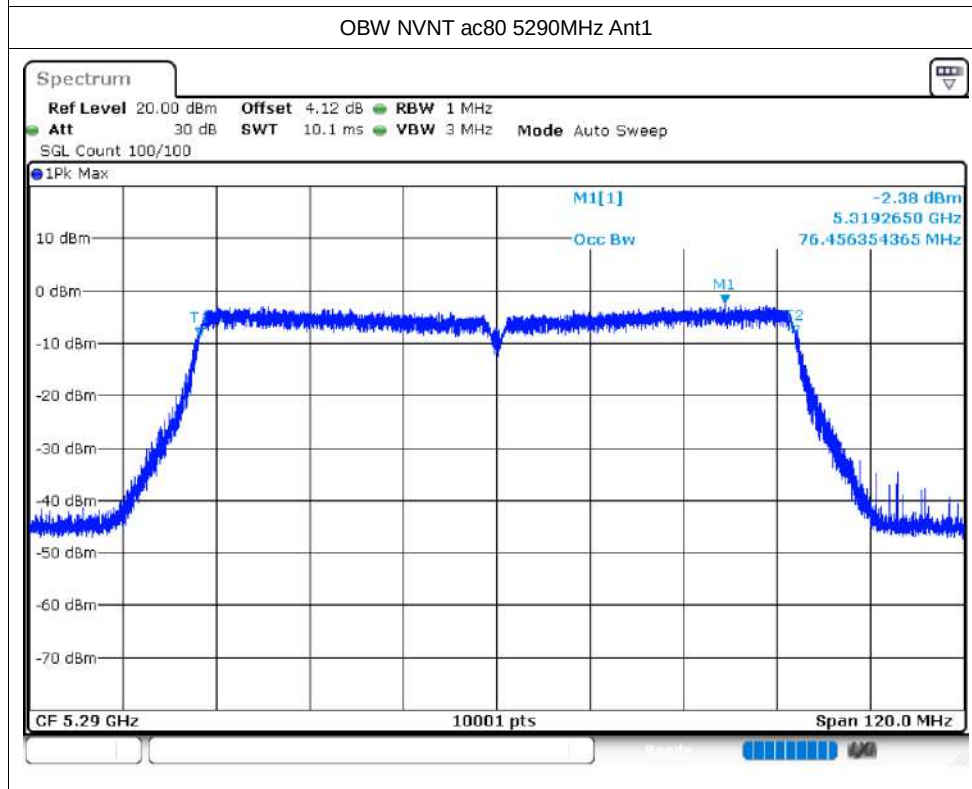
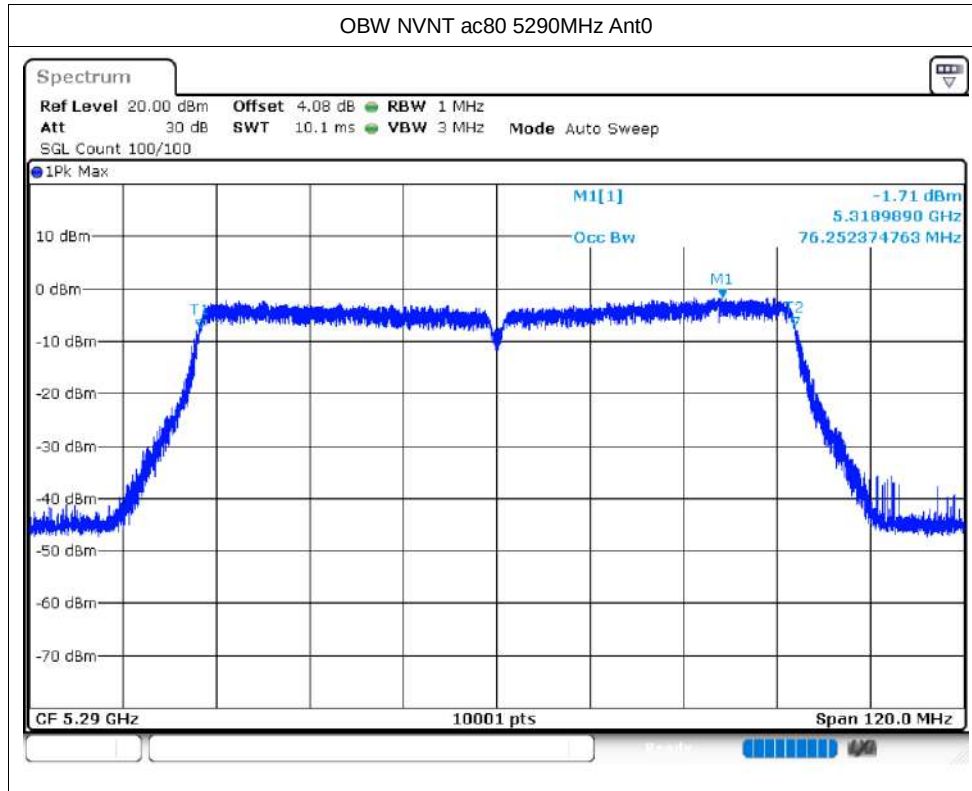


OBW NVNT ac40 5270MHz Ant1

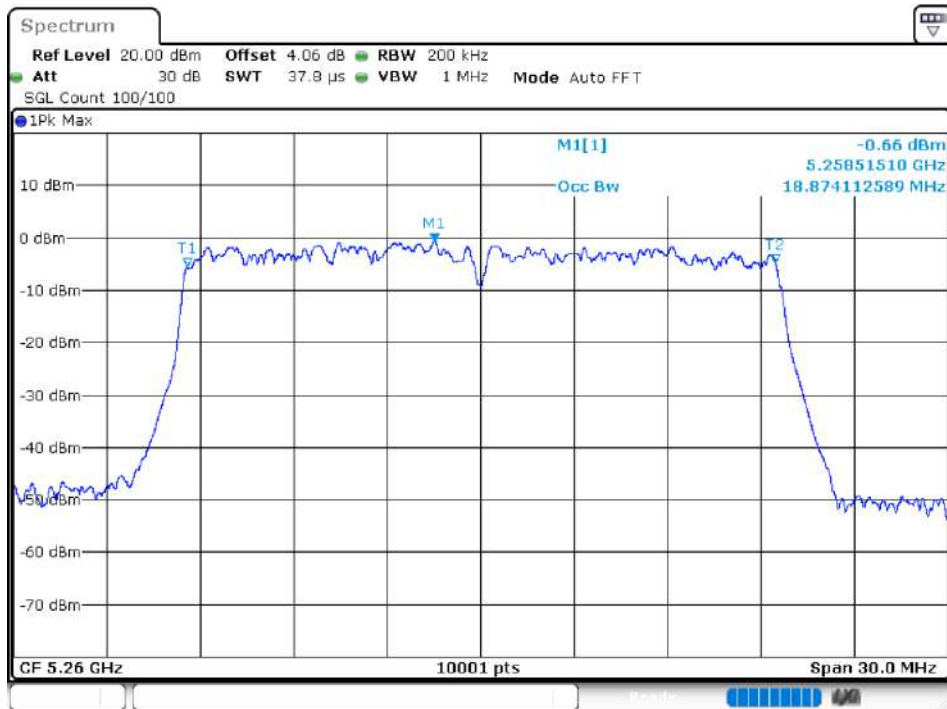


OBW NVNT ac40 5310MHz Ant1

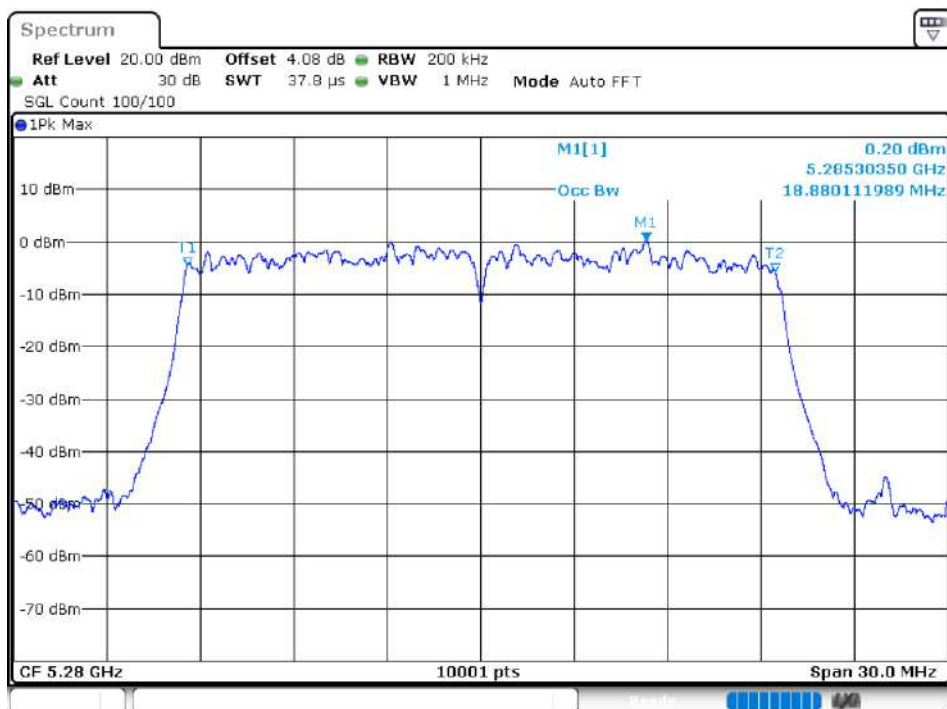




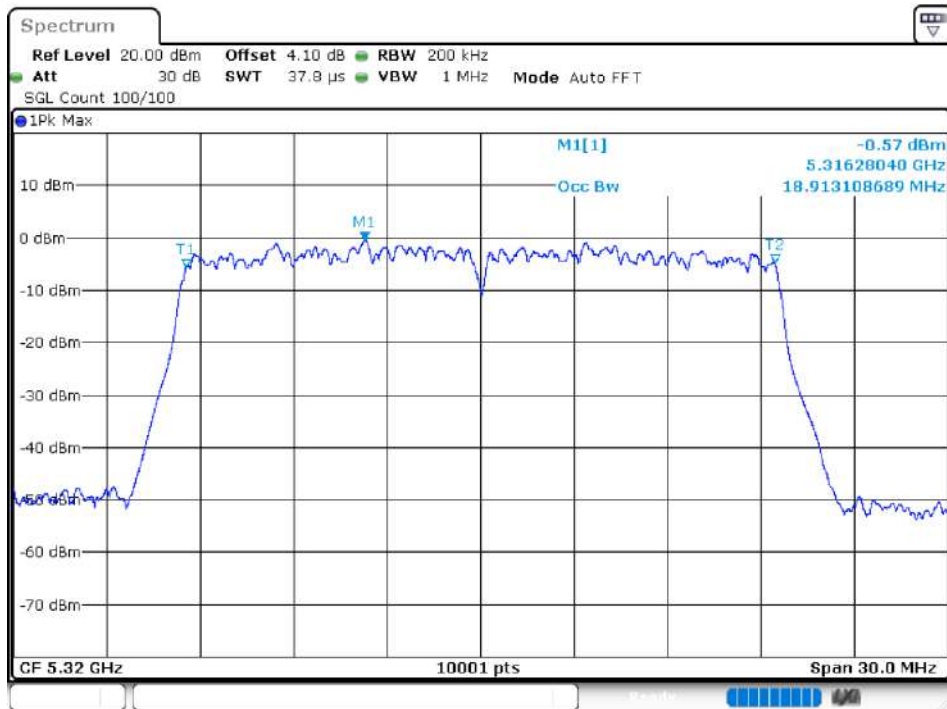
OBW NVNT ax20 5260MHz Ant0



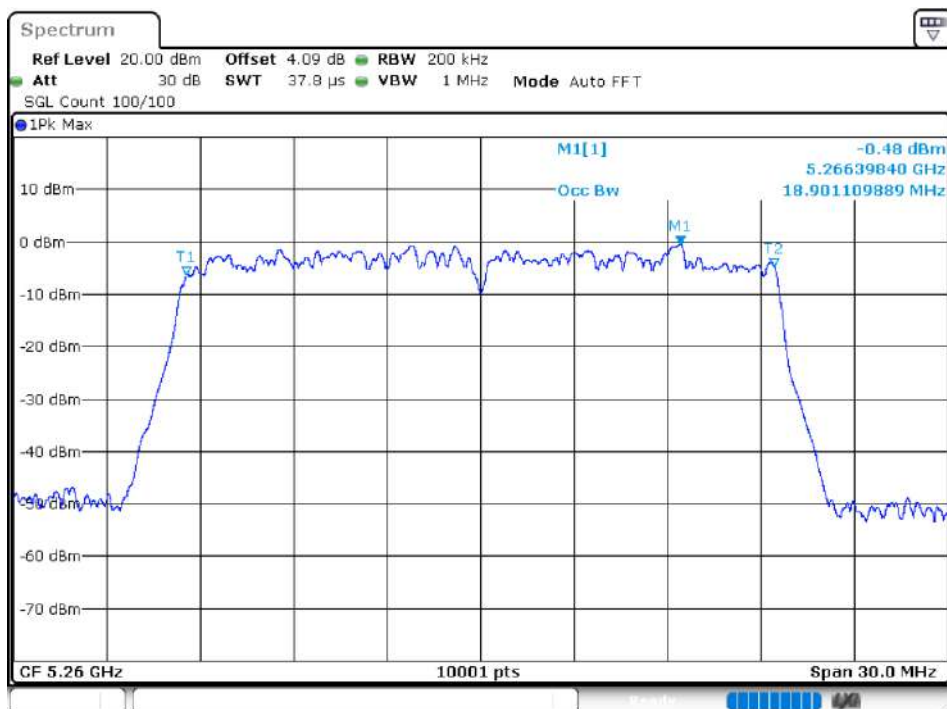
OBW NVNT ax20 5280MHz Ant0



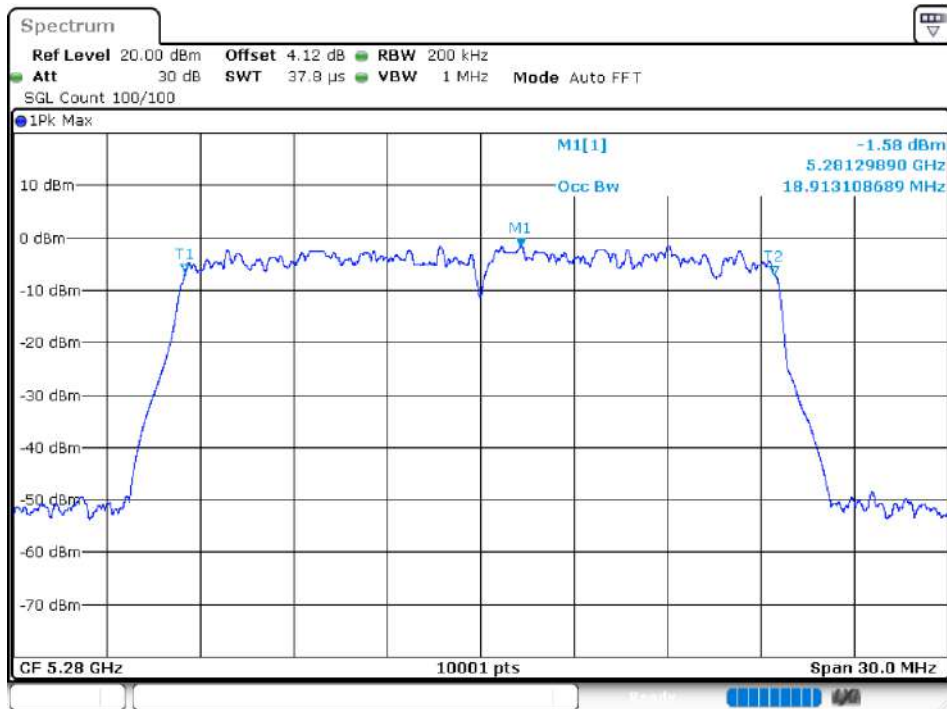
OBW NVNT ax20 5320MHz Ant0



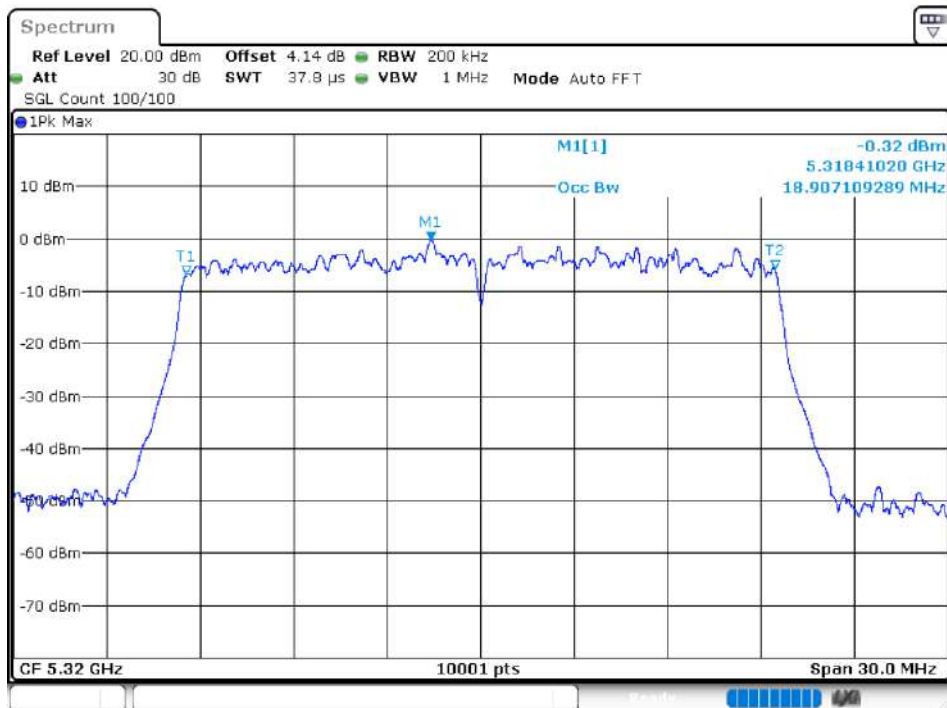
OBW NVNT ax20 5260MHz Ant1



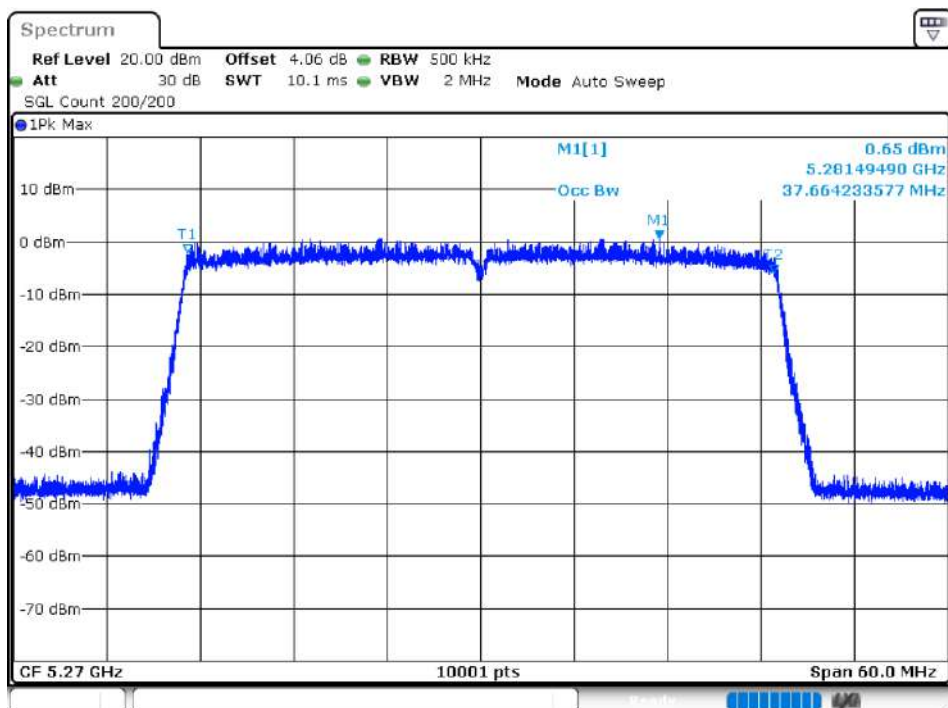
OBW NVNT ax20 5280MHz Ant1



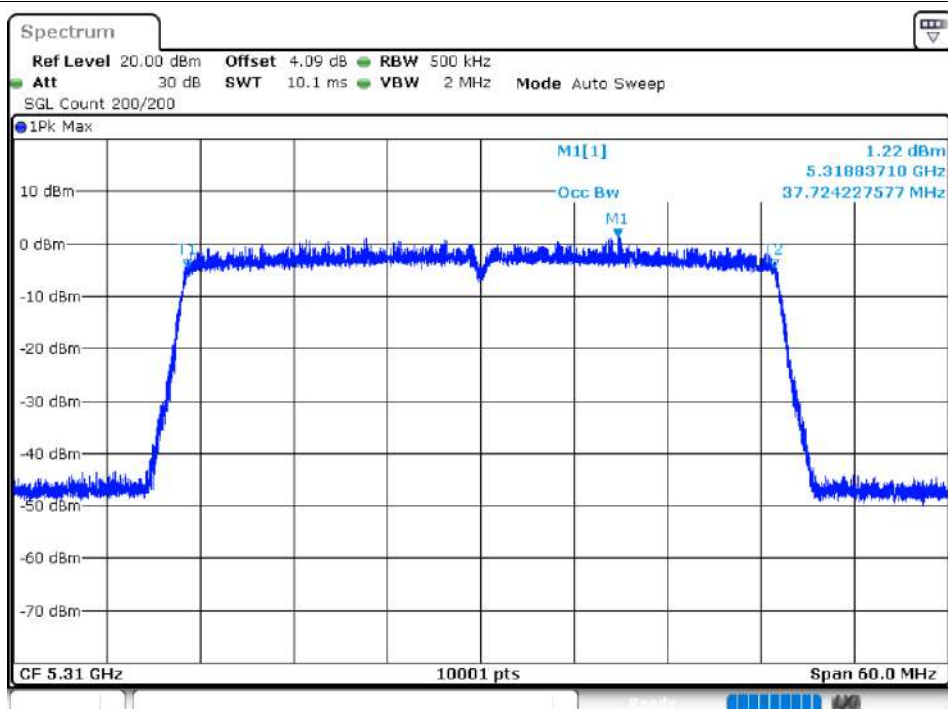
OBW NVNT ax20 5320MHz Ant1



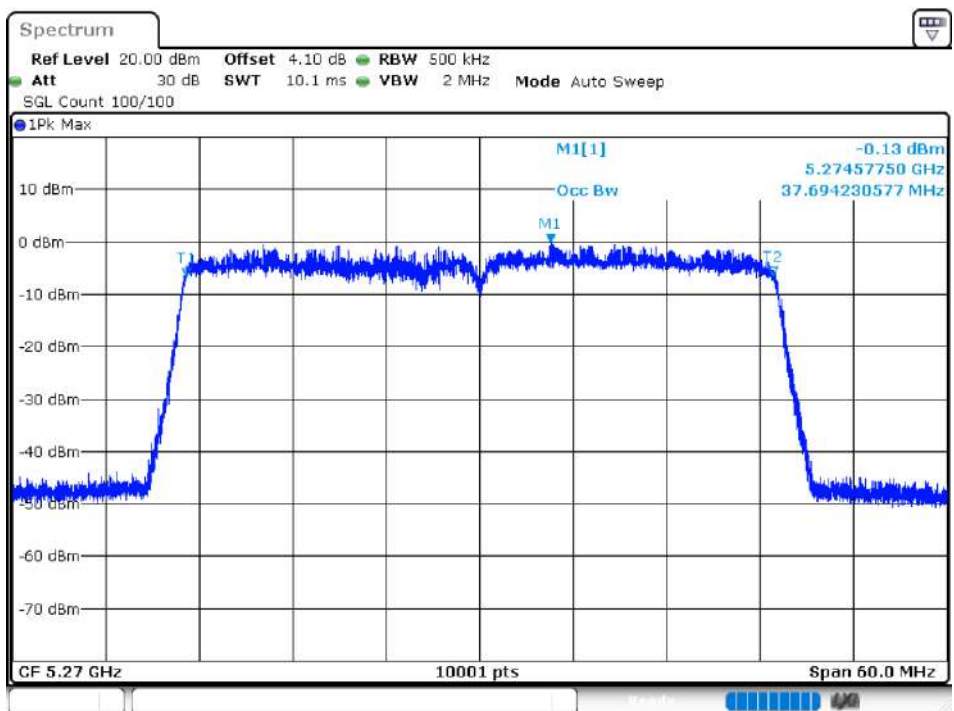
OBW NVNT ax40 5270MHz Ant0



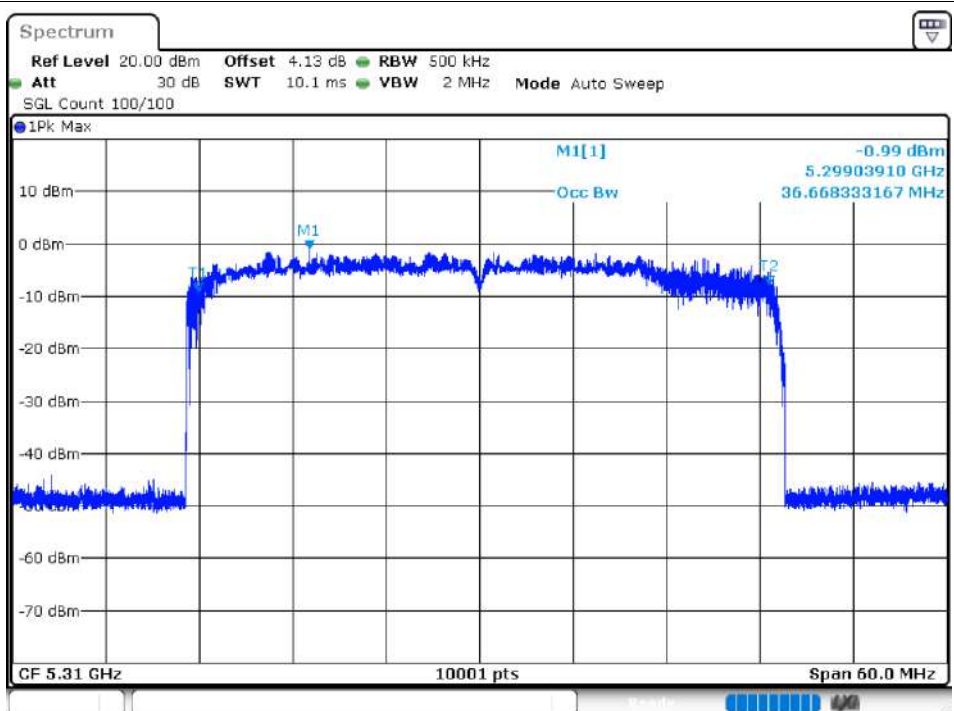
OBW NVNT ax40 5310MHz Ant0



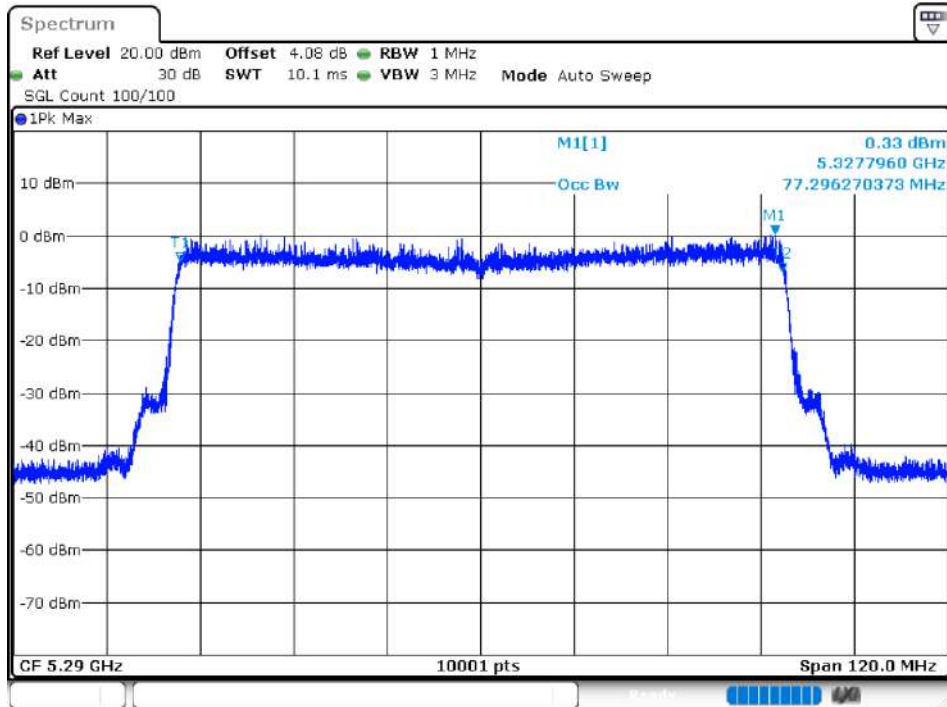
OBW NVNT ax40 5270MHz Ant1



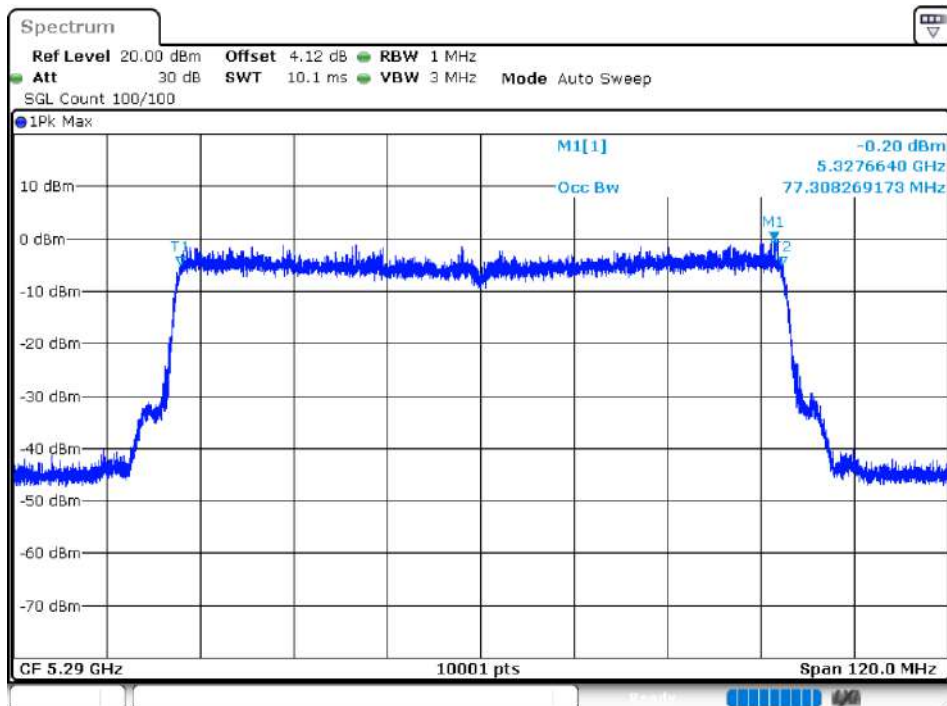
OBW NVNT ax40 5310MHz Ant1



OBW NVNT ax80 5290MHz Ant0



OBW NVNT ax80 5290MHz Ant1

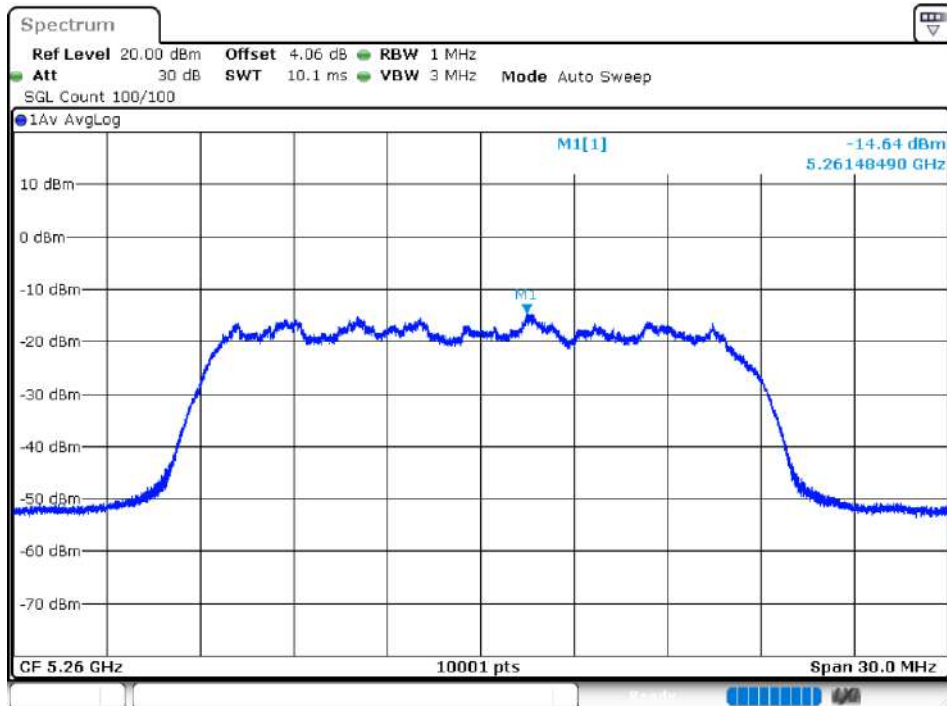


Maximum Power Spectral Density Level

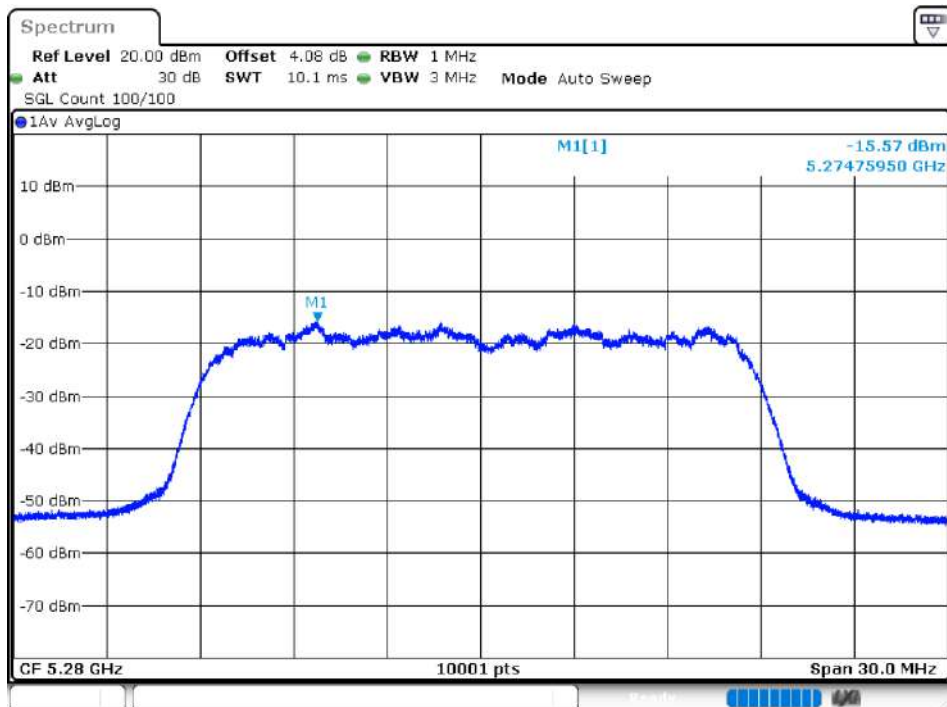
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant0	-14.64	1.7	-12.94	11	Pass
NVNT	a	5280	Ant0	-15.57	1.7	-13.87	11	Pass
NVNT	a	5320	Ant0	-16.35	1.72	-14.63	11	Pass
NVNT	a	5260	Ant1	-15.96	1.72	-14.24	11	Pass
NVNT	a	5280	Ant1	-16.38	1.7	-14.68	11	Pass
NVNT	a	5320	Ant1	-15.78	1.72	-14.06	11	Pass
NVNT	n20	5260	Ant0	-20.89	2.21	-18.68	11	Pass
NVNT	n20	5280	Ant0	-20.88	2.21	-18.67	11	Pass
NVNT	n20	5320	Ant0	-21.24	2.21	-19.03	11	Pass
NVNT	n20	5260	Ant1	-21.53	2.21	-19.32	11	Pass
NVNT	n20	5280	Ant1	-21.01	2.21	-18.8	11	Pass
NVNT	n20	5320	Ant1	-21.6	2.21	-19.39	11	Pass
NVNT	n40	5270	Ant0	-21.26	1.65	-19.61	11	Pass
NVNT	n40	5310	Ant0	-21.61	1.7	-19.91	11	Pass
NVNT	n40	5270	Ant1	-20.95	1.6	-19.35	11	Pass
NVNT	n40	5310	Ant1	-21.25	1.61	-19.64	11	Pass
NVNT	ac20	5260	Ant0	-20.08	2.21	-17.87	11	Pass
NVNT	ac20	5280	Ant0	-20.79	2.21	-18.58	11	Pass
NVNT	ac20	5320	Ant0	-20.22	2.21	-18.01	11	Pass
NVNT	ac20	5260	Ant1	-21.76	2.21	-19.55	11	Pass
NVNT	ac20	5280	Ant1	-21.57	2.21	-19.36	11	Pass
NVNT	ac20	5320	Ant1	-21.95	2.21	-19.74	11	Pass
NVNT	ac40	5270	Ant0	-20.68	1.7	-18.98	11	Pass
NVNT	ac40	5310	Ant0	-20.16	1.7	-18.46	11	Pass
NVNT	ac40	5270	Ant1	-20.84	1.64	-19.2	11	Pass
NVNT	ac40	5310	Ant1	-21.1	1.7	-19.4	11	Pass
NVNT	ac80	5290	Ant0	-25.24	3.01	-22.23	11	Pass
NVNT	ac80	5290	Ant1	-22.69	1.82	-20.87	11	Pass
NVNT	ax20	5260	Ant0	-11.36	0.97	-10.39	11	Pass
NVNT	ax20	5280	Ant0	-12.24	1.1	-11.14	11	Pass
NVNT	ax20	5320	Ant0	-12.23	1.1	-11.13	11	Pass
NVNT	ax20	5260	Ant1	-12.16	0.97	-11.19	11	Pass
NVNT	ax20	5280	Ant1	-12.67	0.97	-11.7	11	Pass
NVNT	ax20	5320	Ant1	-12.86	0.97	-11.89	11	Pass
NVNT	ax40	5270	Ant0	-23.26	1.8	-21.46	11	Pass
NVNT	ax40	5310	Ant0	-21.32	1.86	-19.46	11	Pass
NVNT	ax40	5270	Ant1	-22.77	1.83	-20.94	11	Pass
NVNT	ax40	5310	Ant1	-23.47	1.8	-21.67	11	Pass
NVNT	ax80	5290	Ant0	-22.51	1.87	-20.64	11	Pass
NVNT	ax80	5290	Ant1	-25.86	3.22	-22.64	11	Pass

Test Graphs

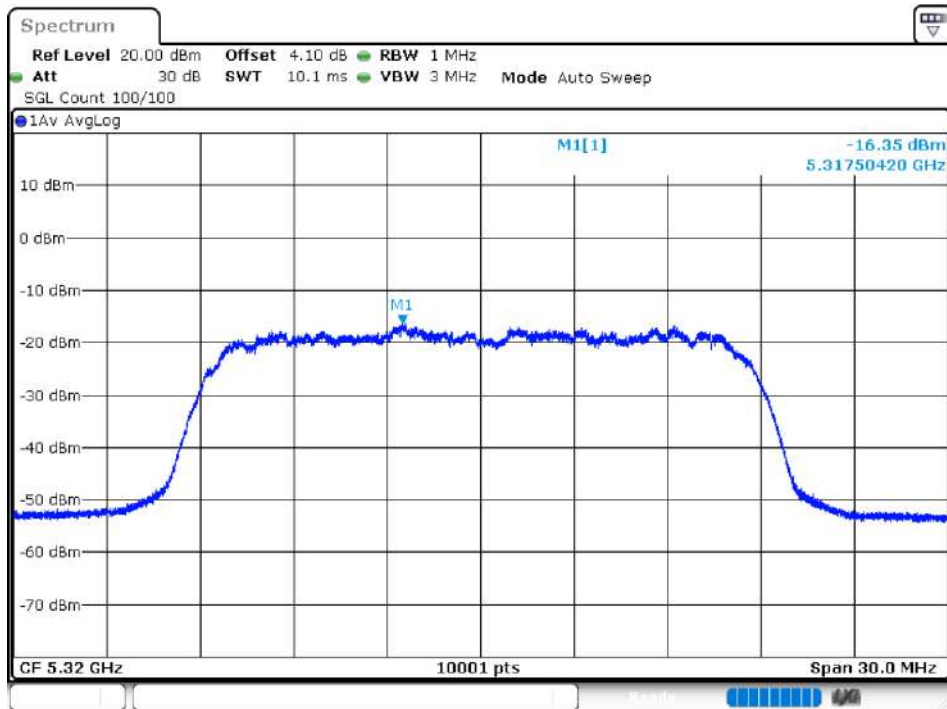
PSD NVNT a 5260MHz Ant0



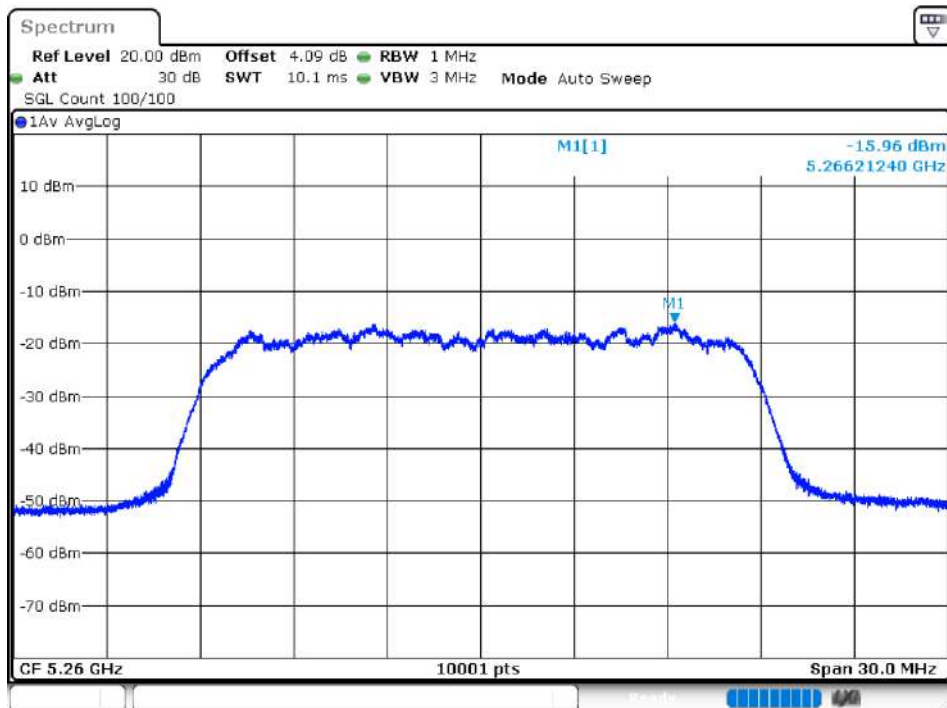
PSD NVNT a 5280MHz Ant0



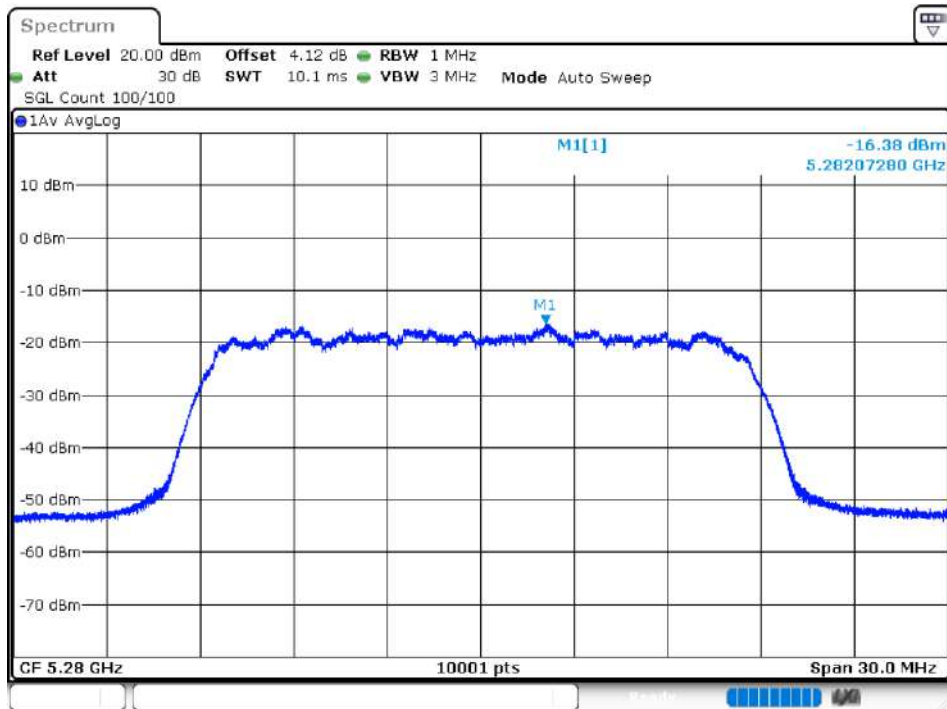
PSD NVNT a 5320MHz Ant0



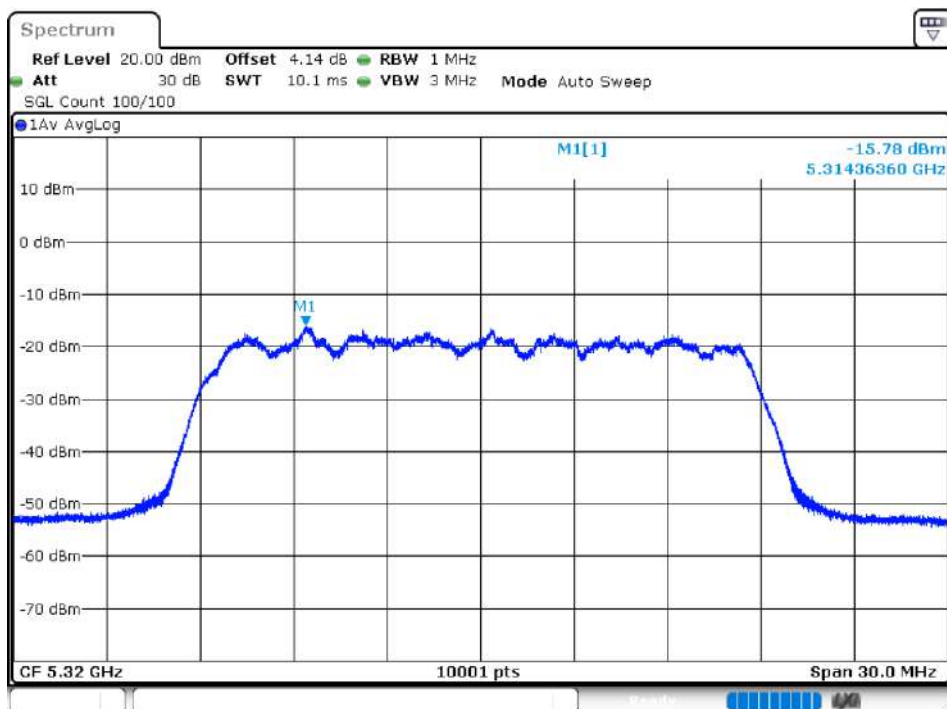
PSD NVNT a 5260MHz Ant1

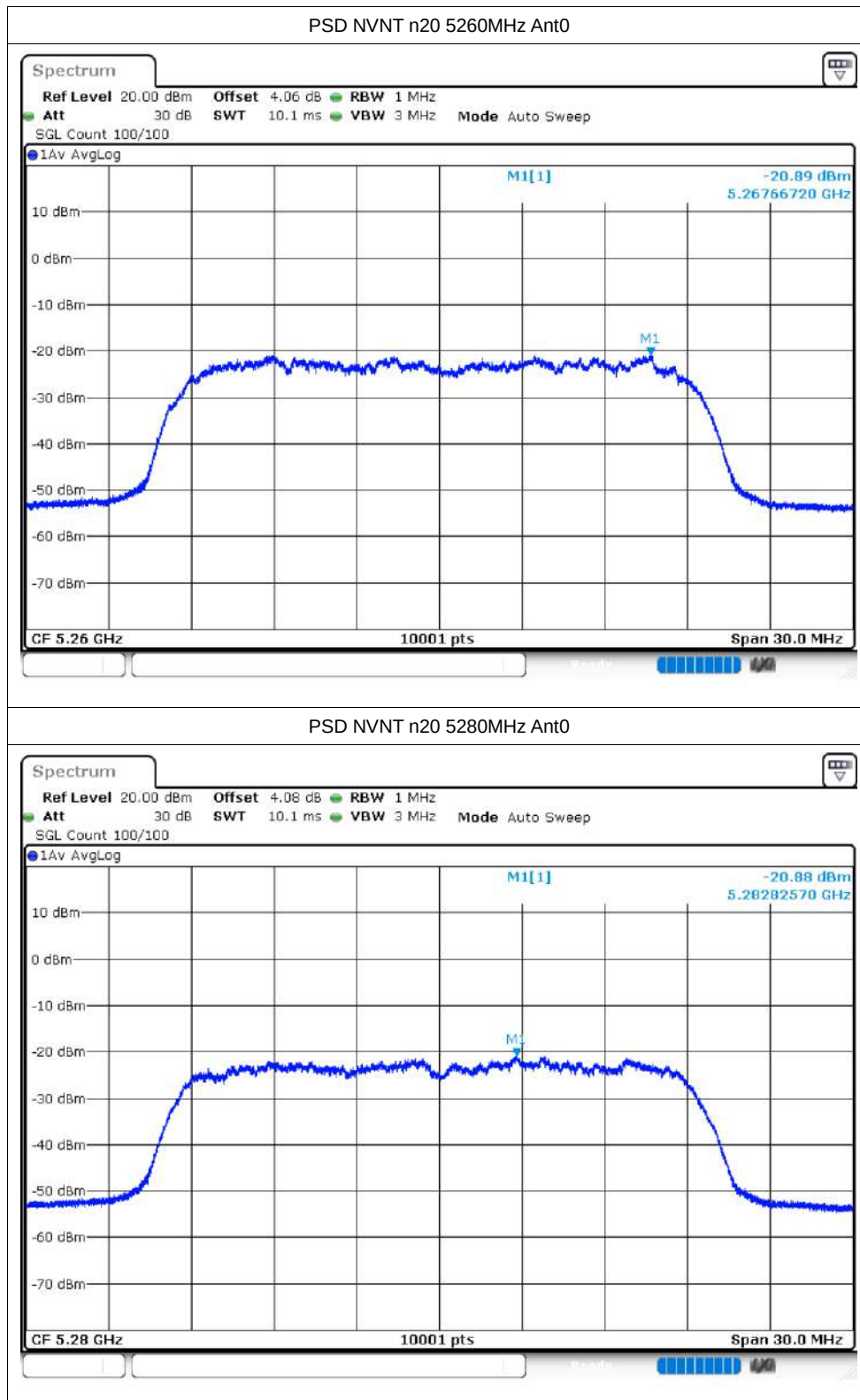


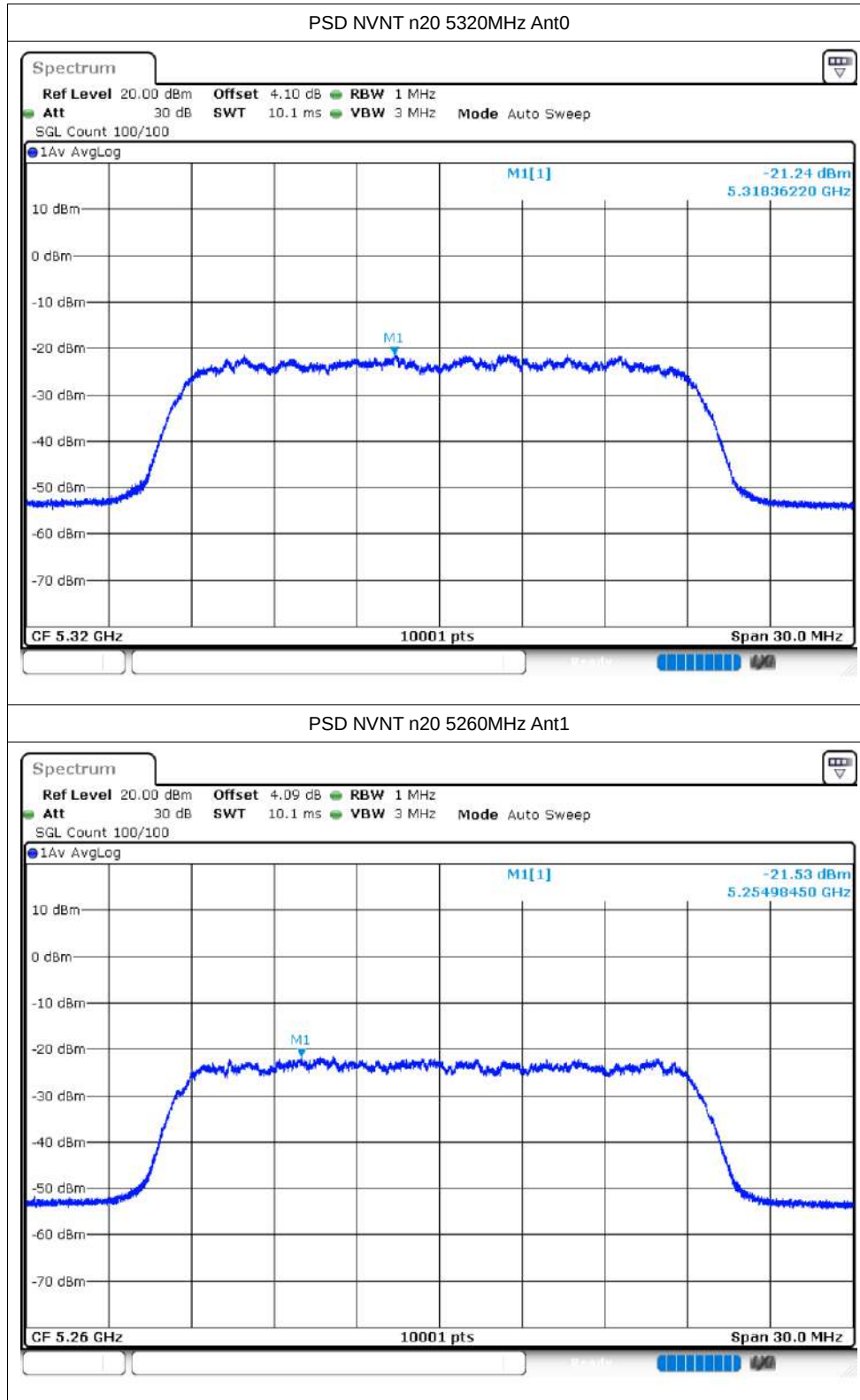
PSD NVNT a 5280MHz Ant1

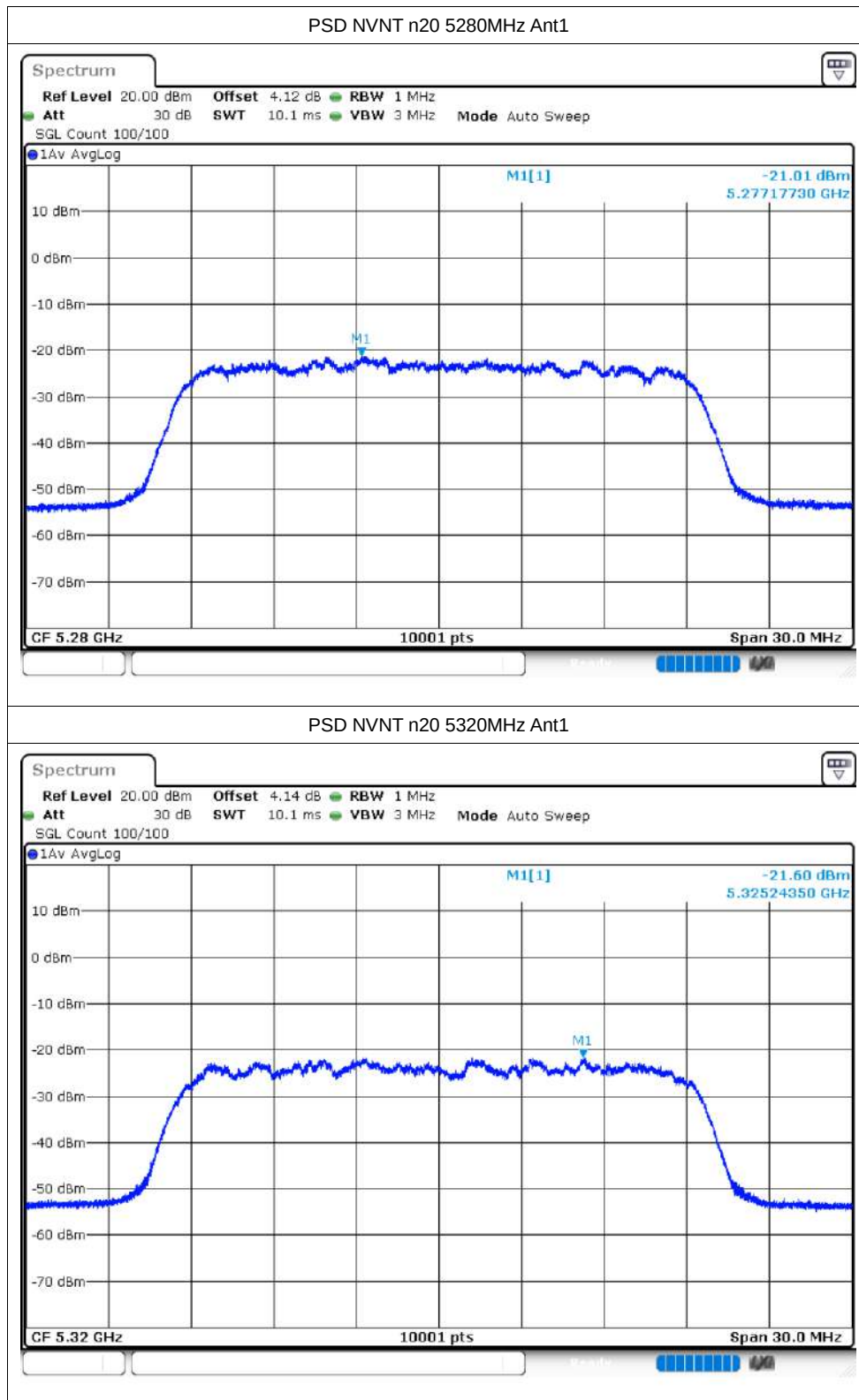


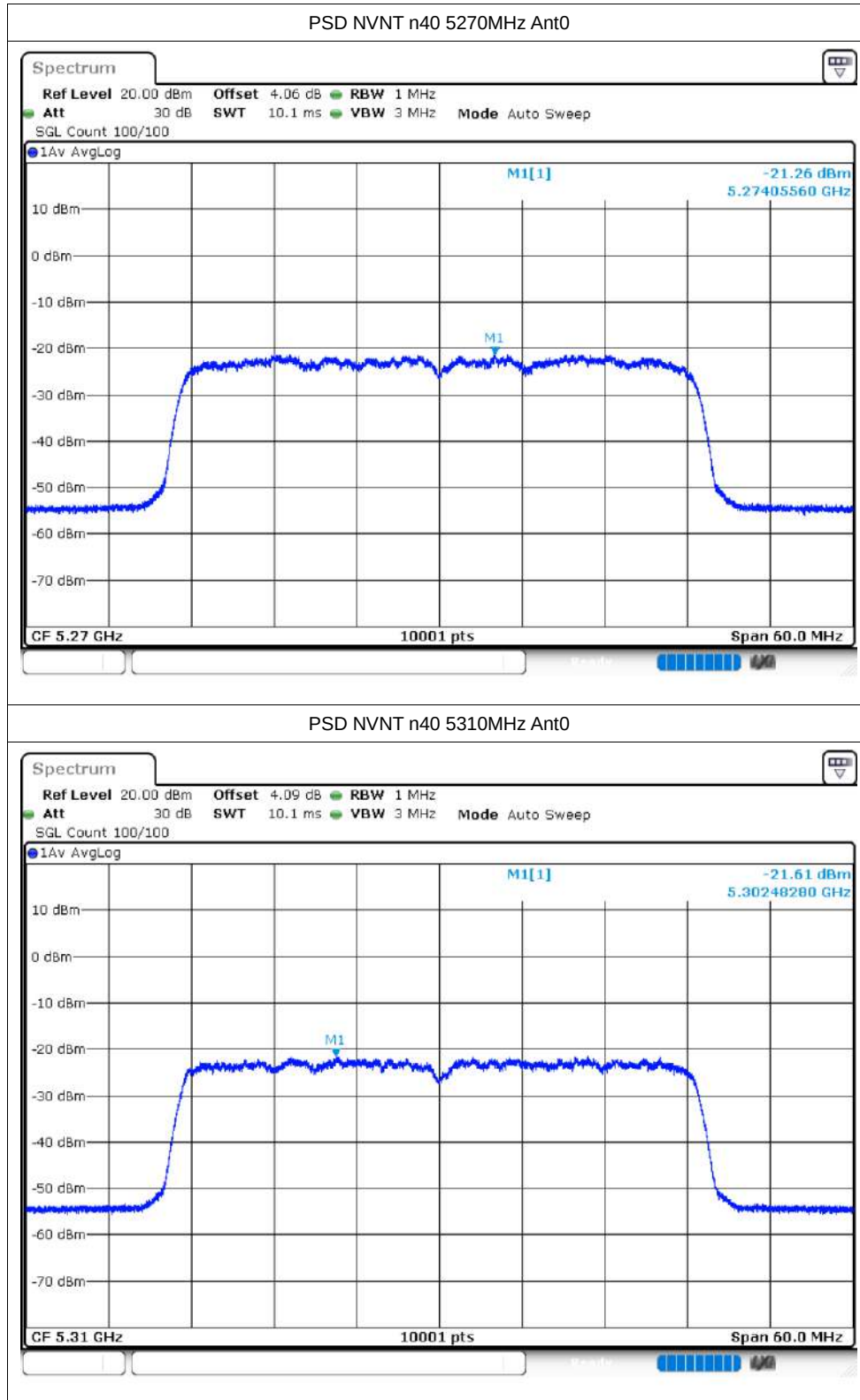
PSD NVNT a 5320MHz Ant1

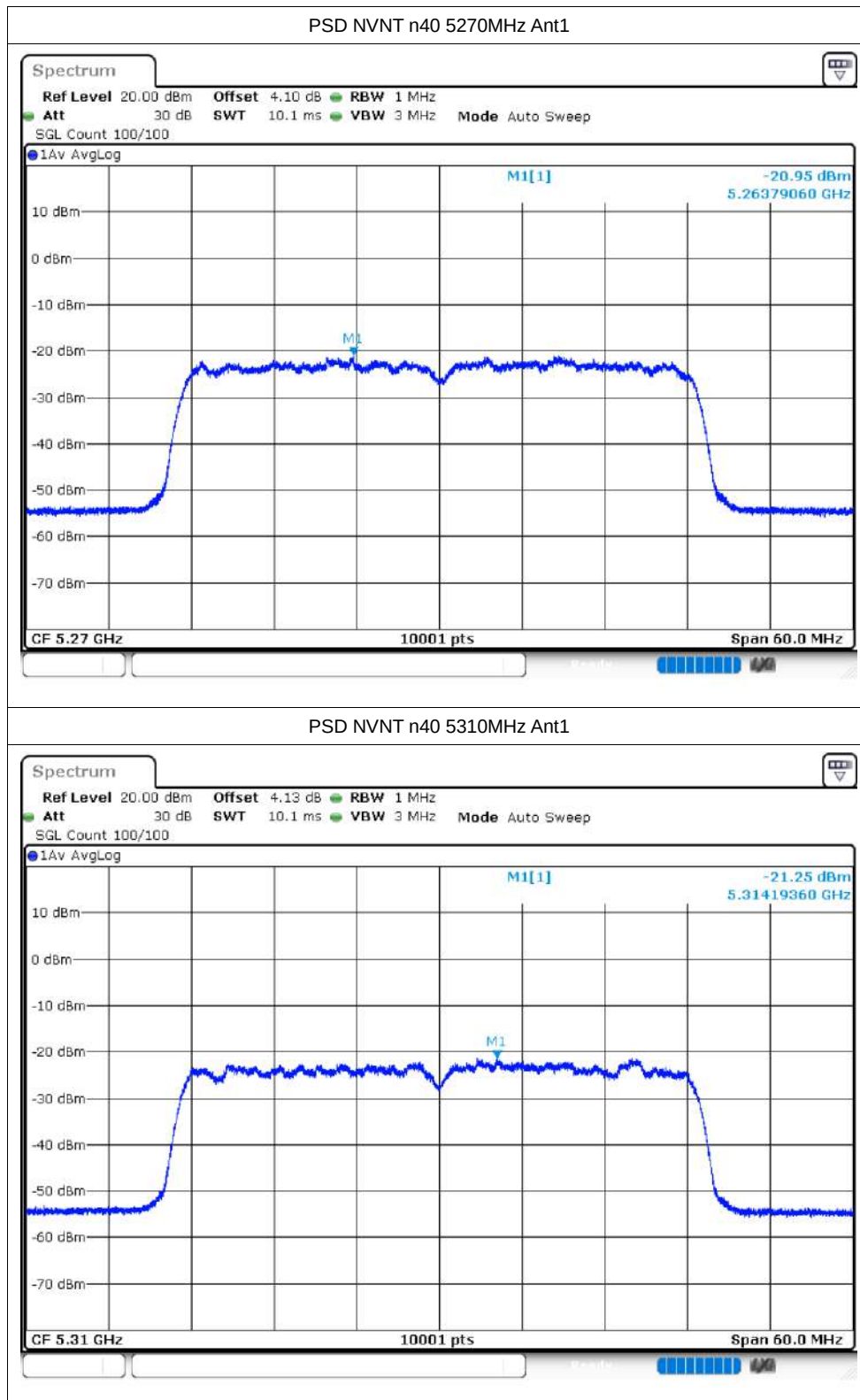


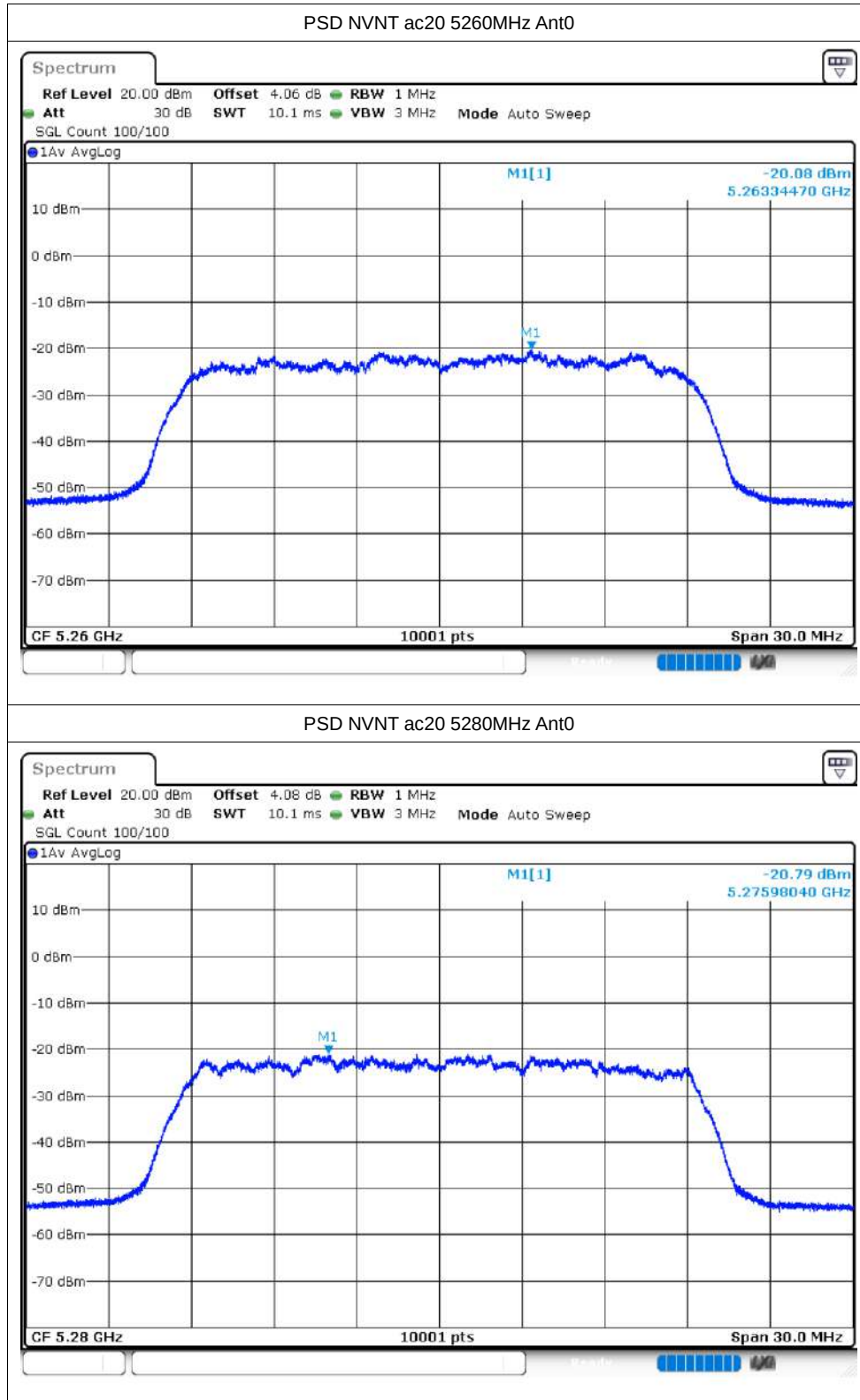




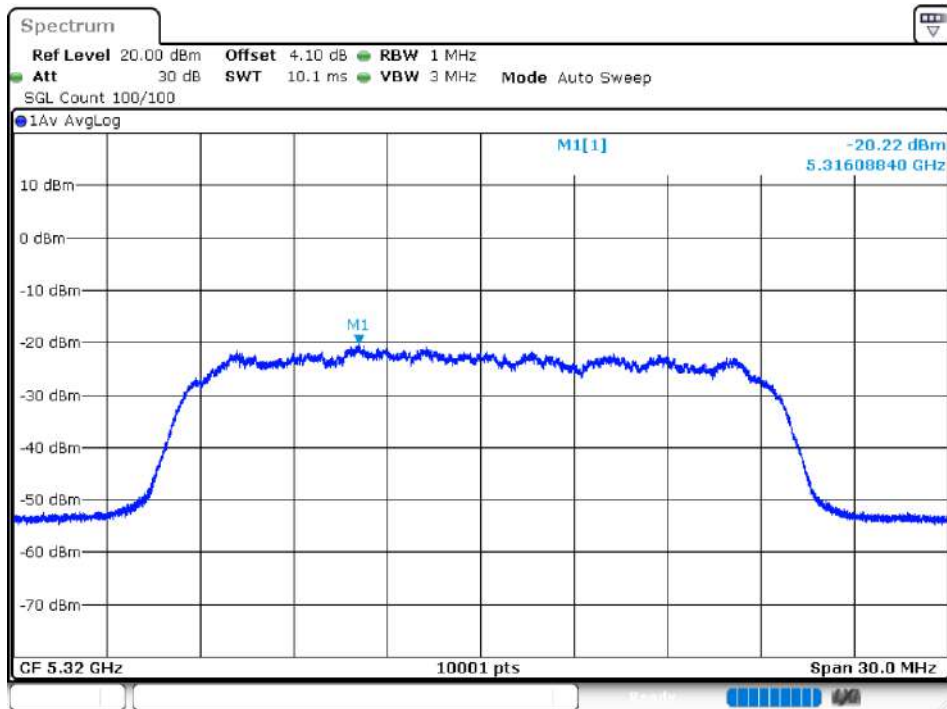




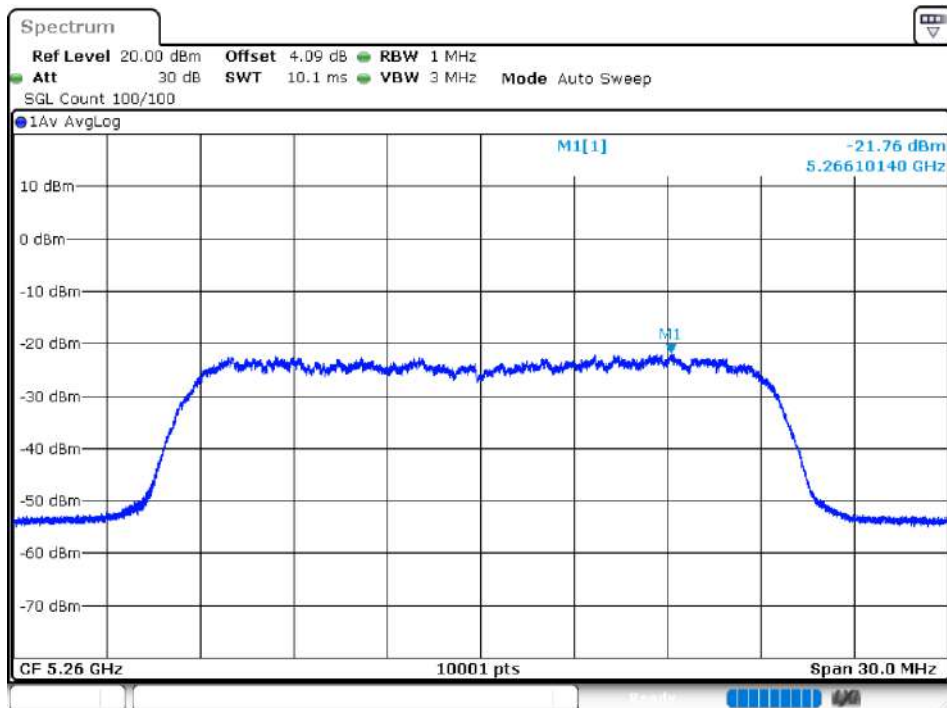


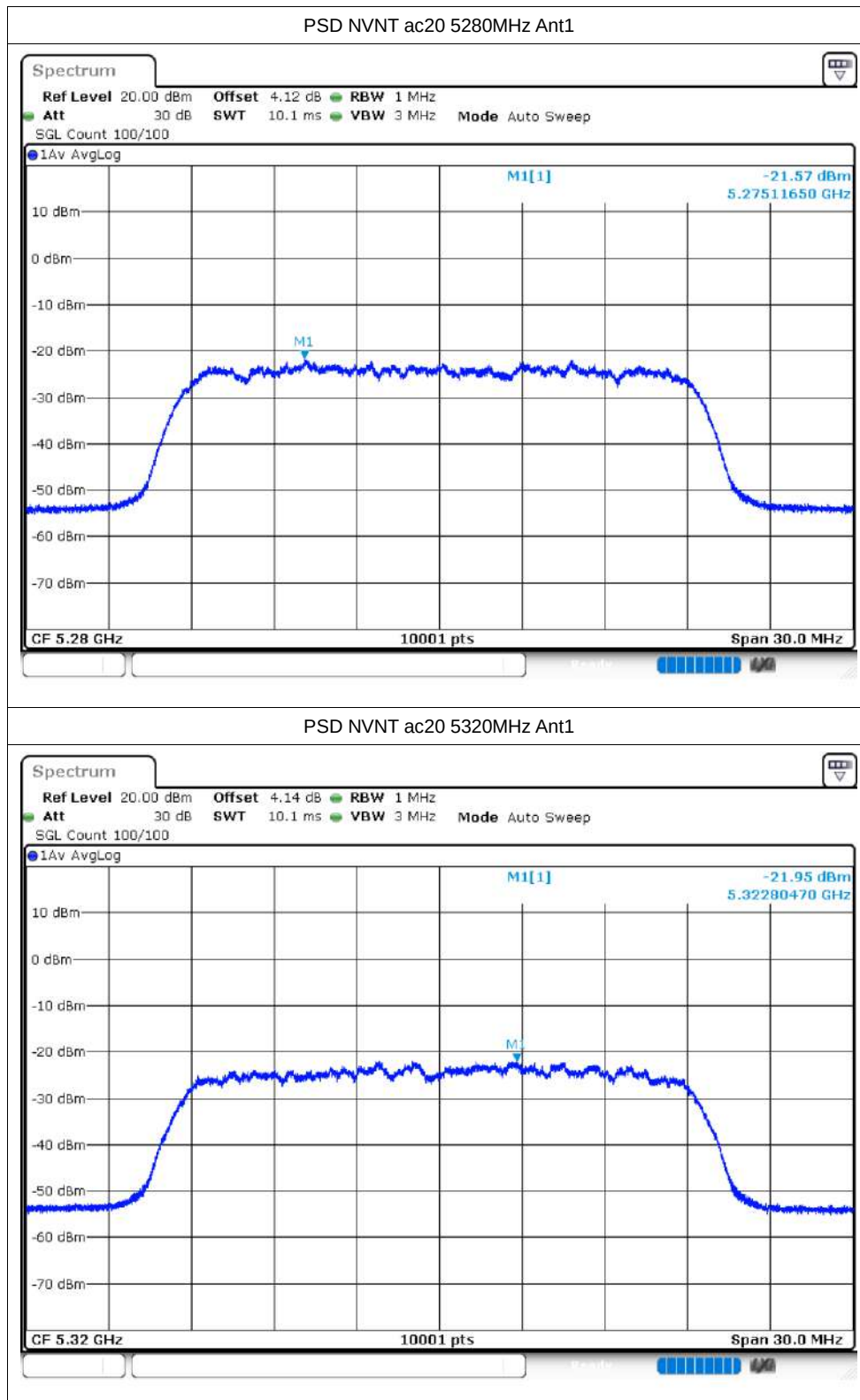


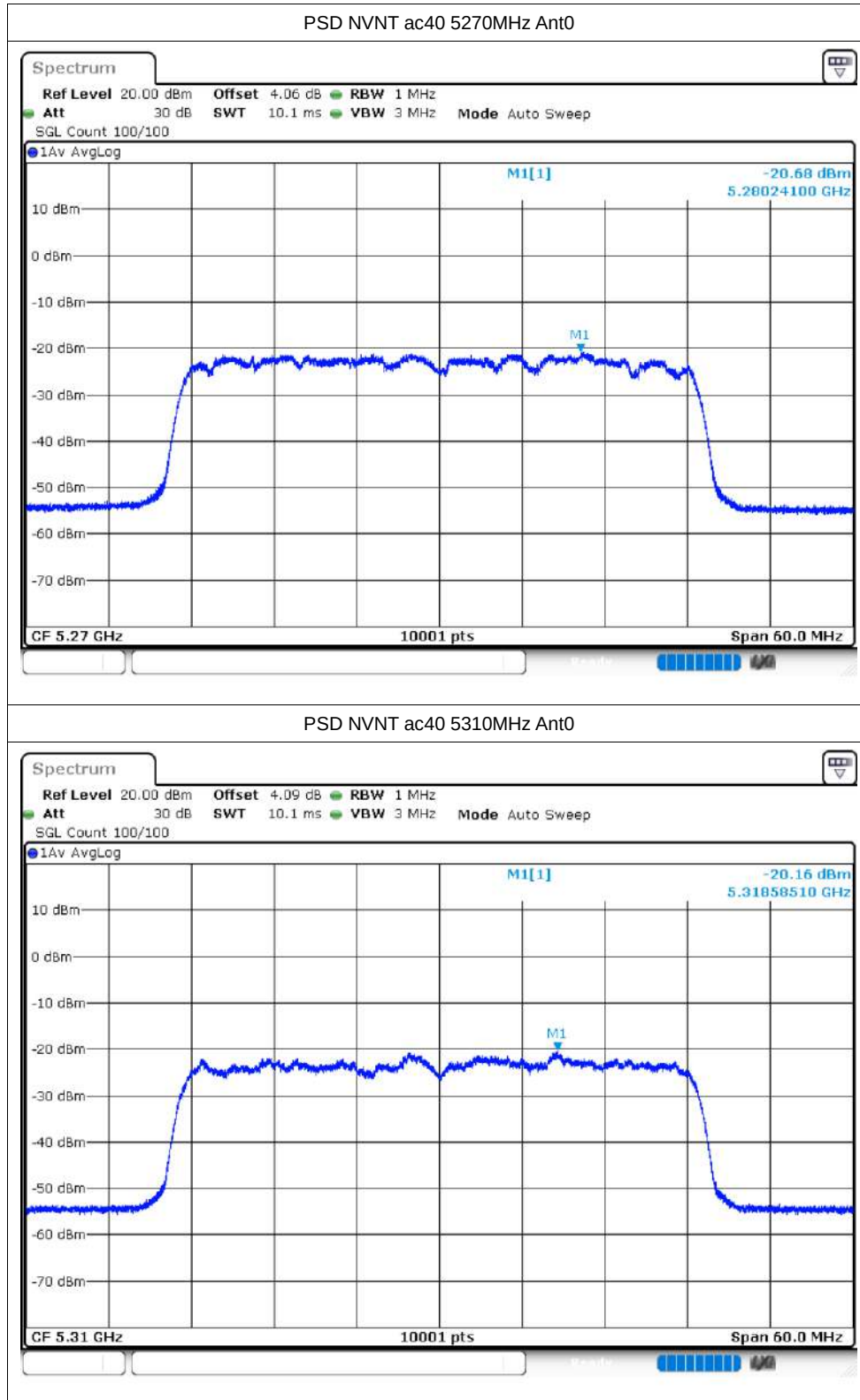
PSD NVNT ac20 5320MHz Ant0

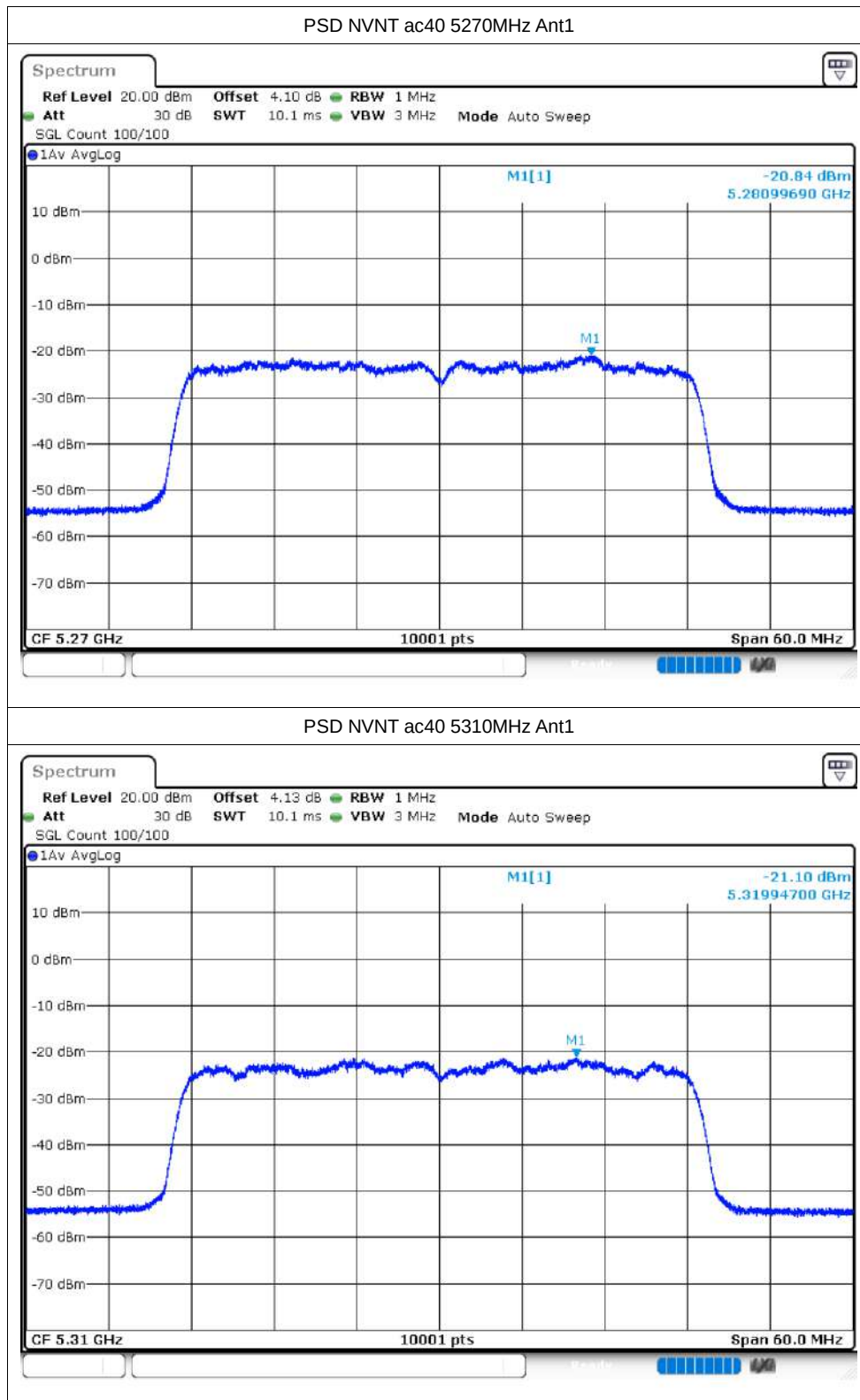


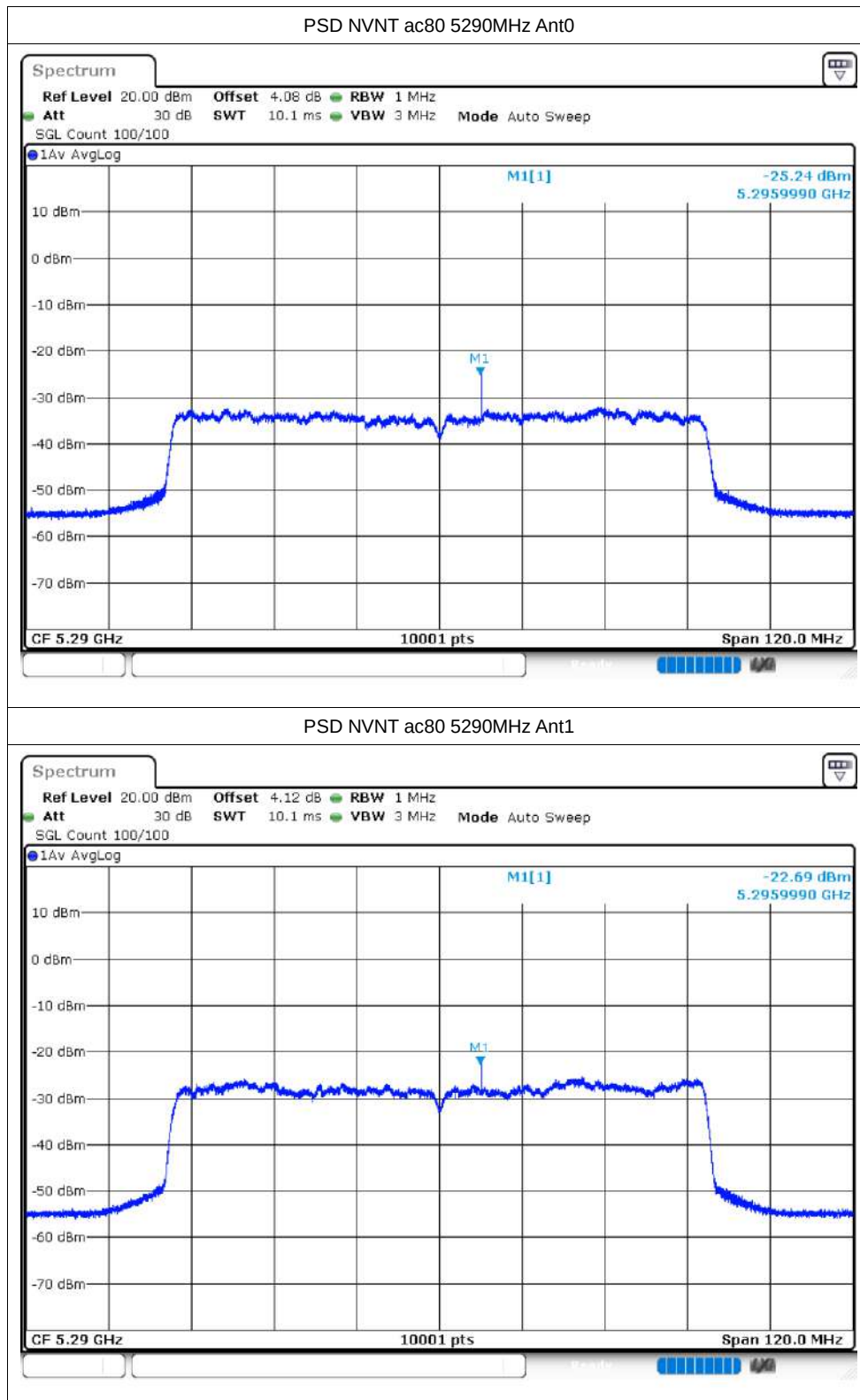
PSD NVNT ac20 5260MHz Ant1



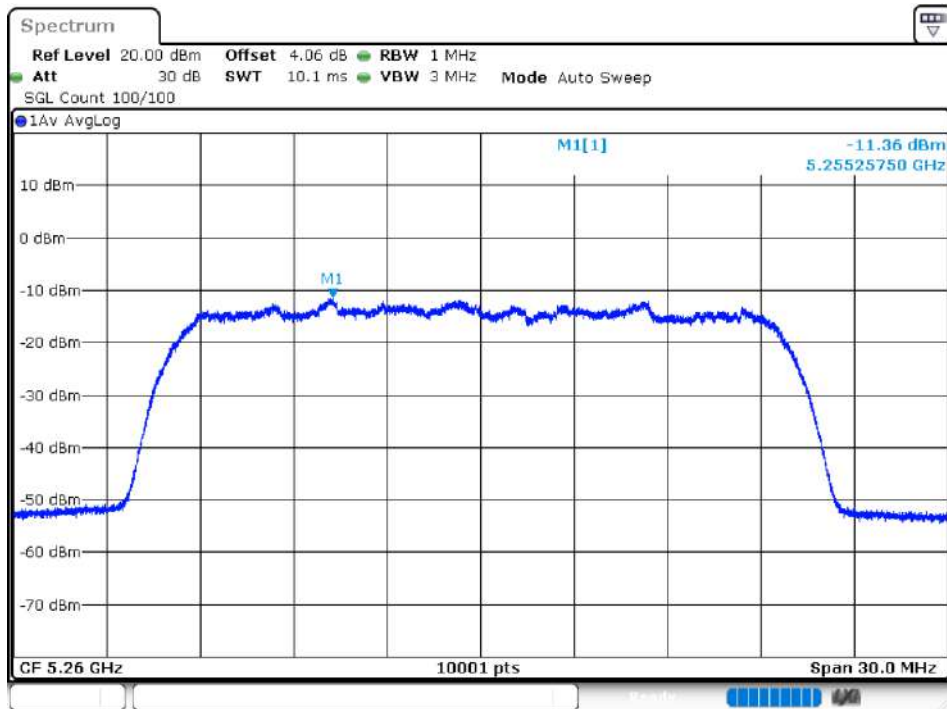




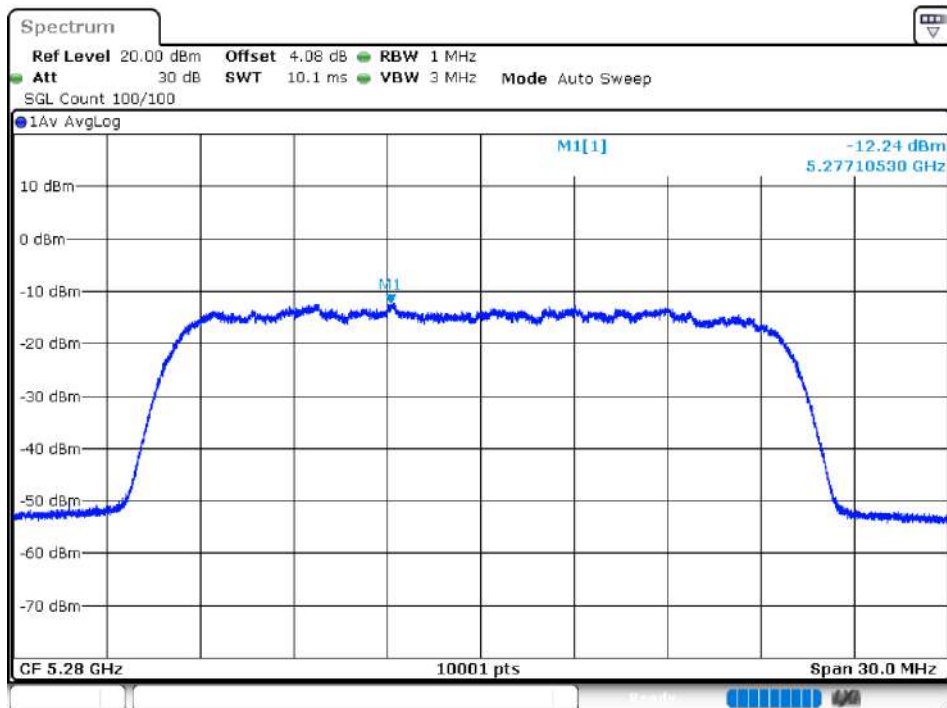




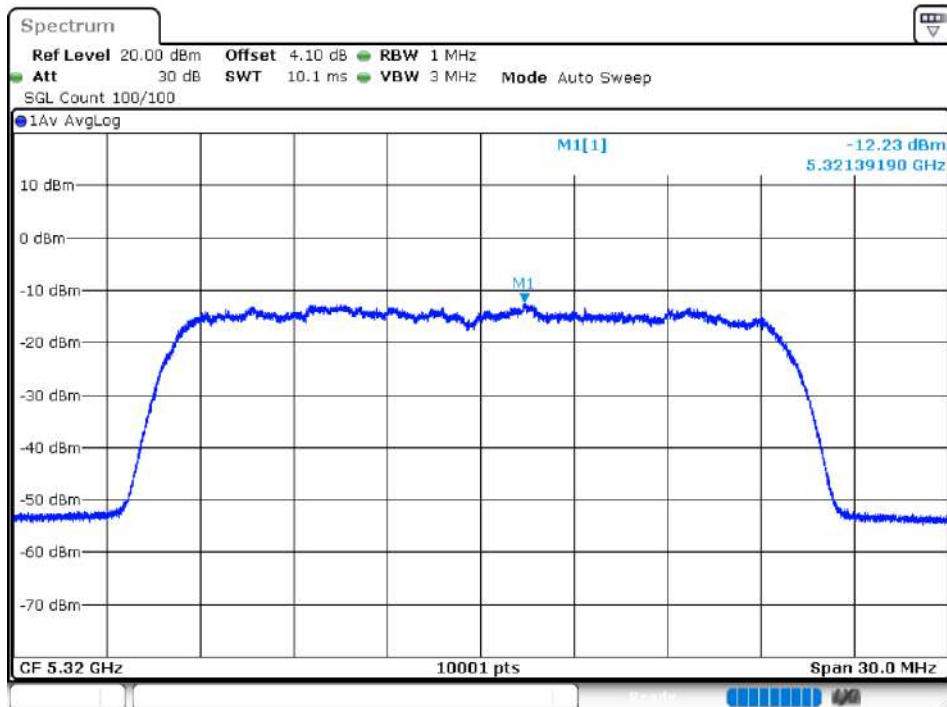
PSD NVNT ax20 5260MHz Ant0



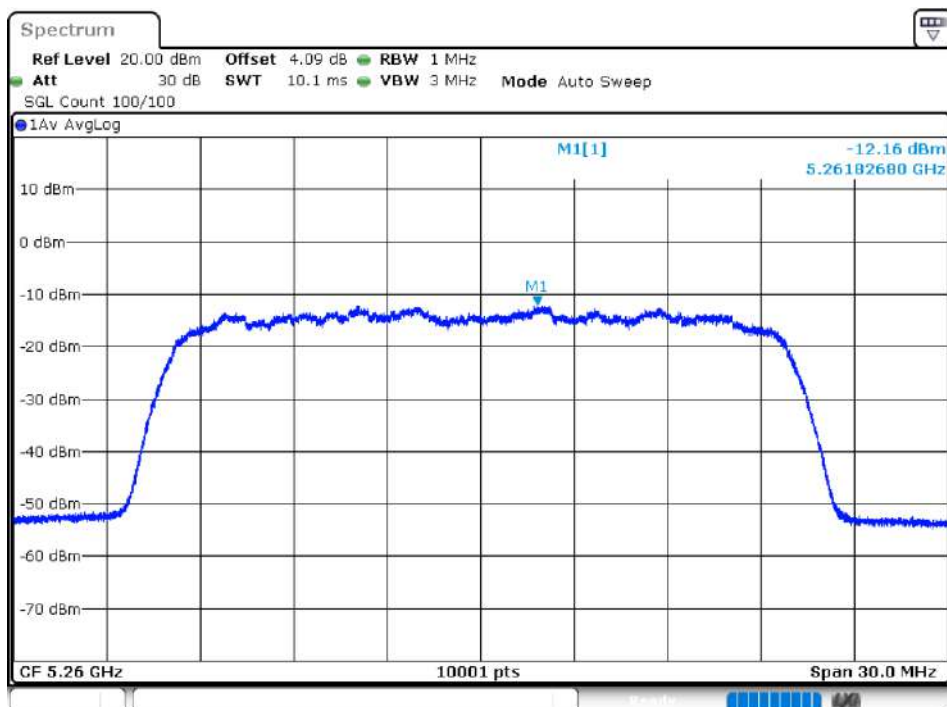
PSD NVNT ax20 5280MHz Ant0

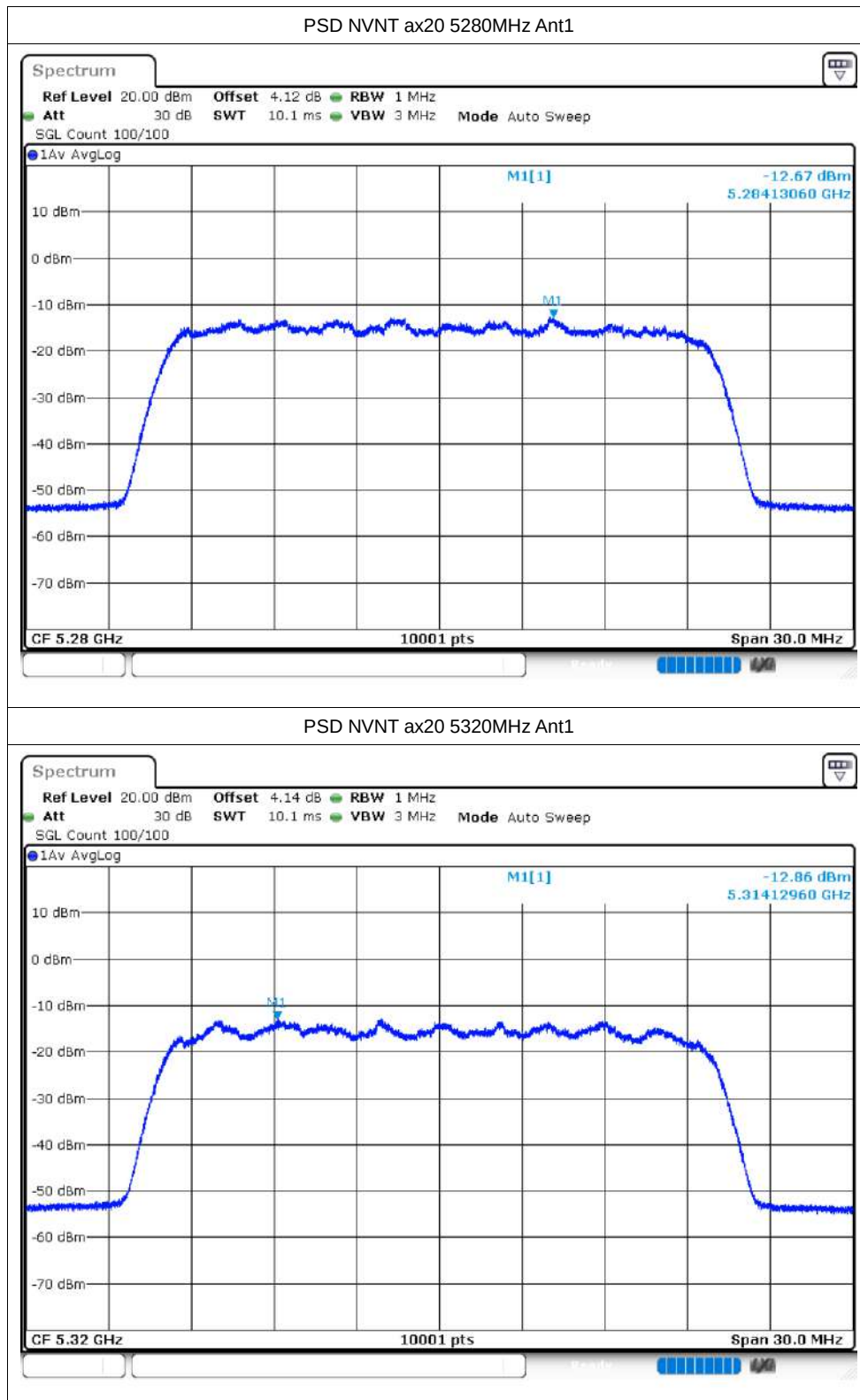


PSD NVNT ax20 5320MHz Ant0

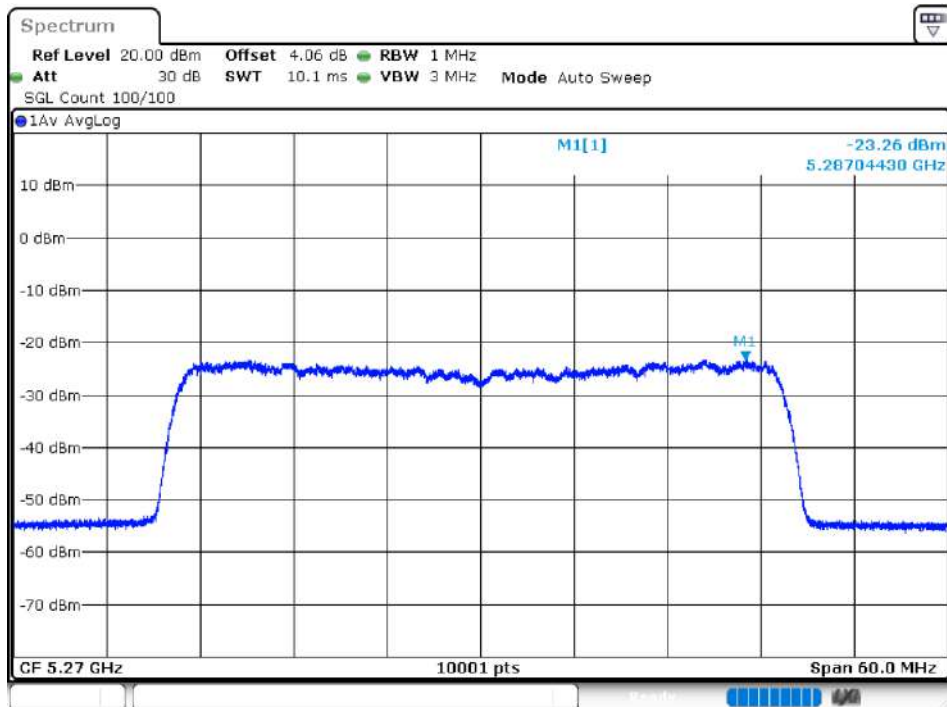


PSD NVNT ax20 5260MHz Ant1

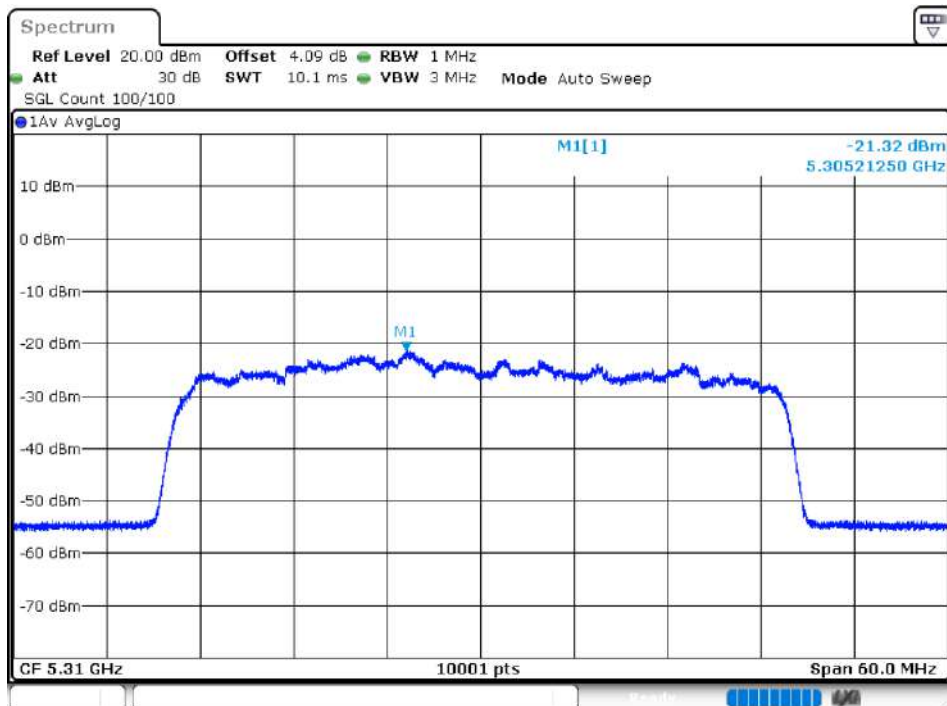




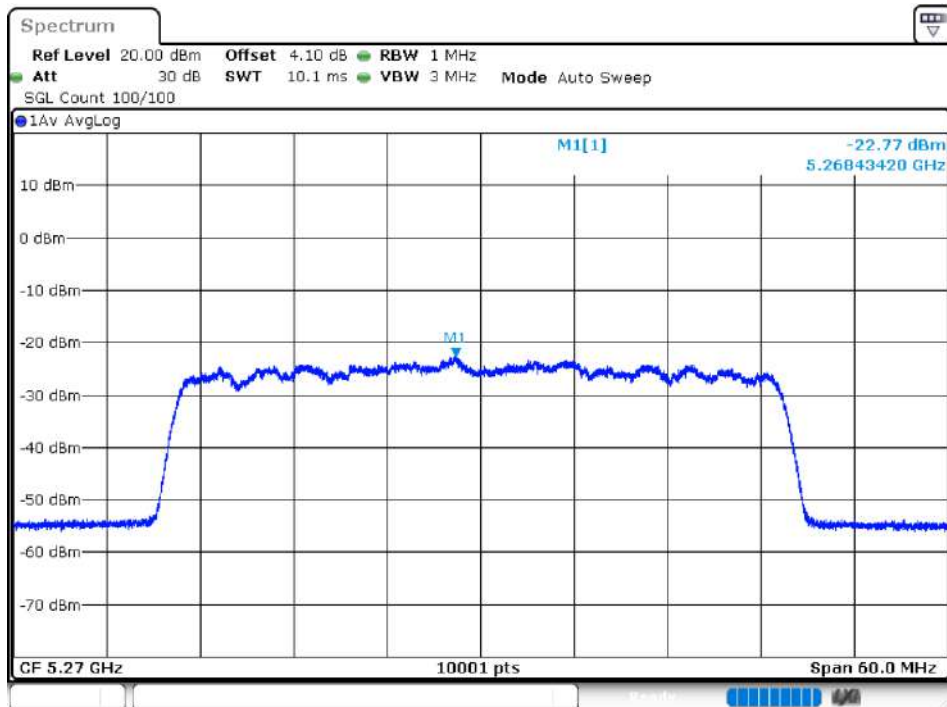
PSD NVNT ax40 5270MHz Ant0



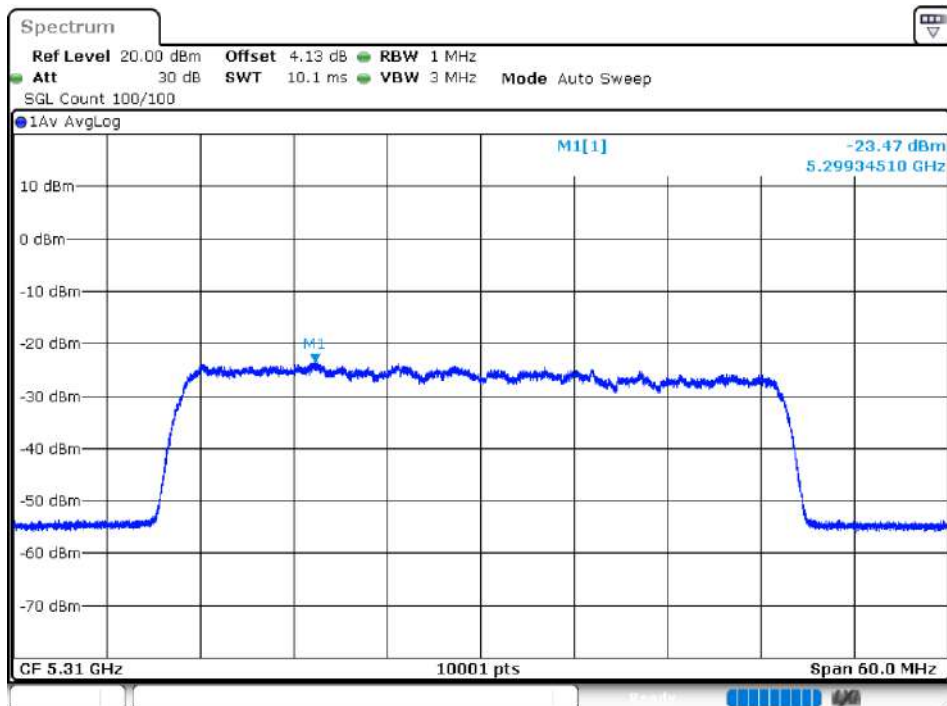
PSD NVNT ax40 5310MHz Ant0



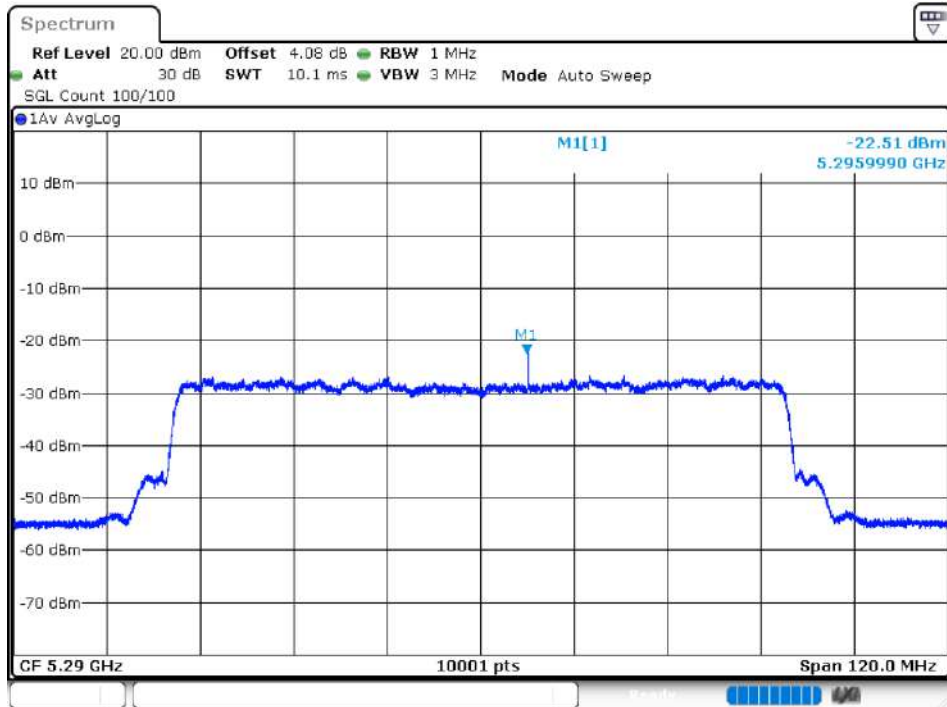
PSD NVNT ax40 5270MHz Ant1



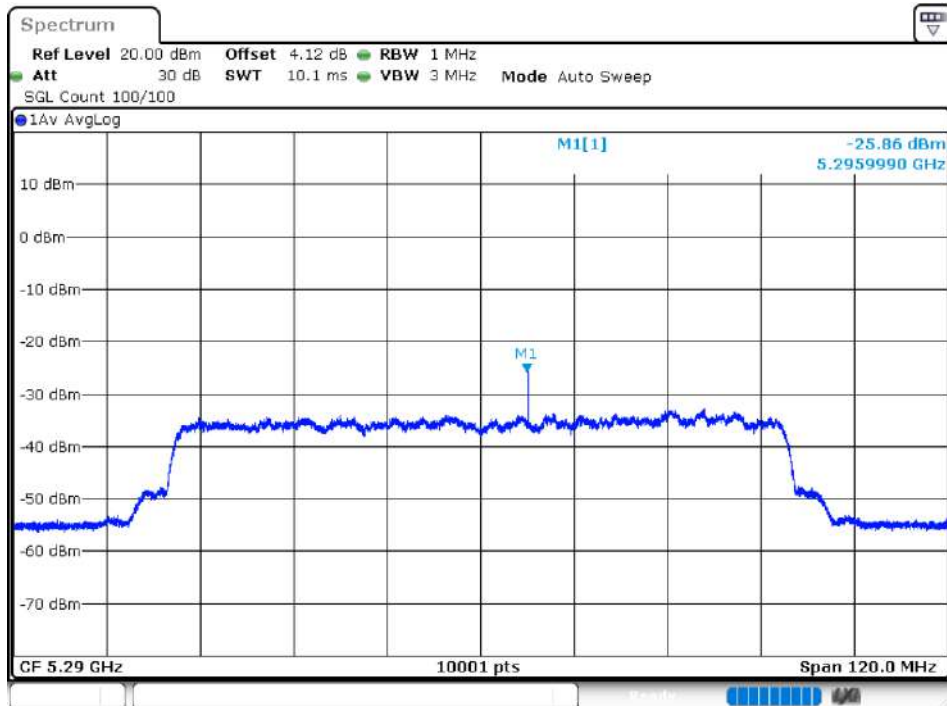
PSD NVNT ax40 5310MHz Ant1



PSD NVNT ax80 5290MHz Ant0



PSD NVNT ax80 5290MHz Ant1



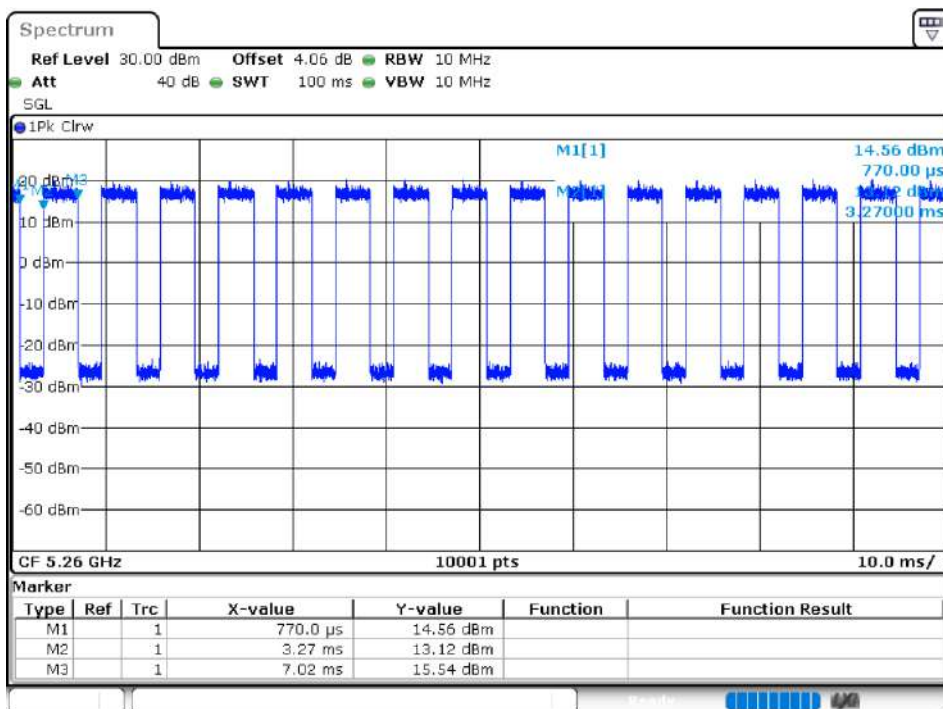
WIFI 5.3G MIMO

Duty Cycle

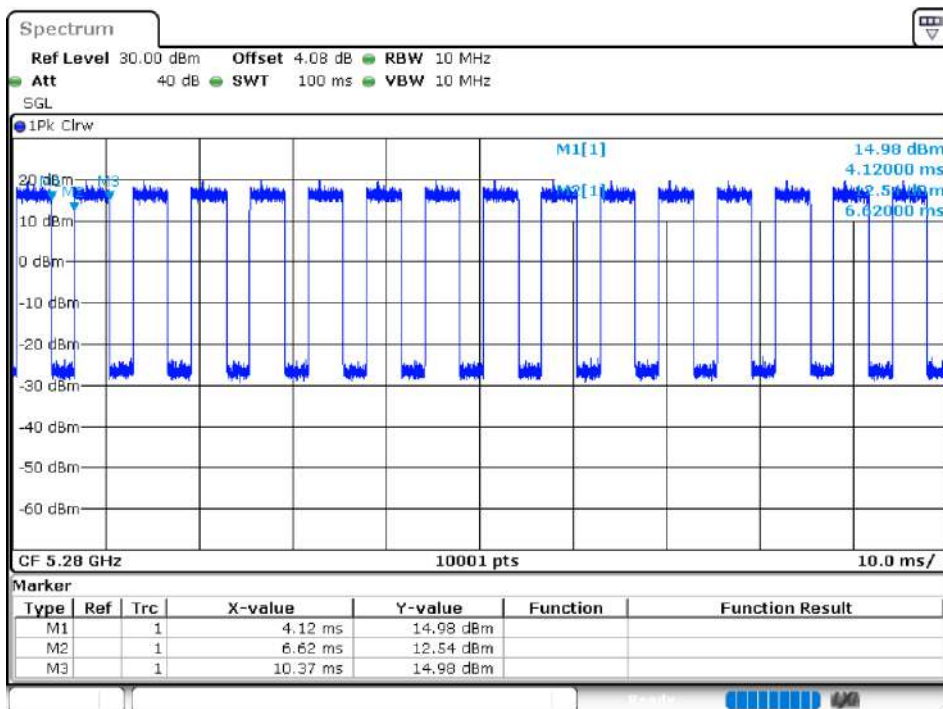
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	ac20	5260	Sum	60.11	2.21	0.27
NVNT	ac20	5280	Sum	60.1	2.21	0.27
NVNT	ac20	5320	Sum	60.11	2.21	0.27
NVNT	ac40	5270	Sum	68.45	1.65	0.19
NVNT	ac40	5310	Sum	67.6	1.7	0.19
NVNT	ac80	5290	Sum	50.14	3	0.4
NVNT	ax20	5260	Sum	79.46	1	100
NVNT	ax20	5280	Sum	78.8	1.03	100
NVNT	ax20	5320	Sum	78.18	1.07	0.11
NVNT	ax40	5270	Sum	65.3	1.85	0.21
NVNT	ax40	5310	Sum	65.99	1.8	0.21
NVNT	ax80	5290	Sum	48.06	3.18	0.44
NVNT	n20	5260	Sum	60.16	2.21	0.27
NVNT	n20	5280	Sum	60.06	2.21	0.27
NVNT	n20	5320	Sum	59.99	2.22	0.27
NVNT	n40	5270	Sum	67.77	1.69	0.19
NVNT	n40	5310	Sum	67.6	1.7	0.19

Test Graphs

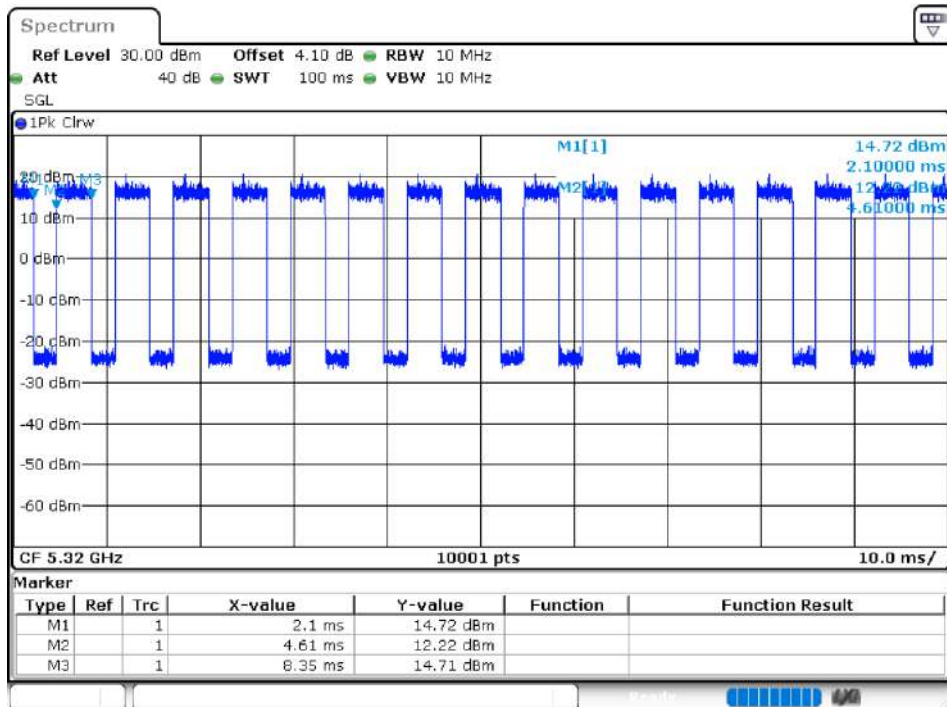
Duty Cycle NVNT ac20 5260MHz Sum



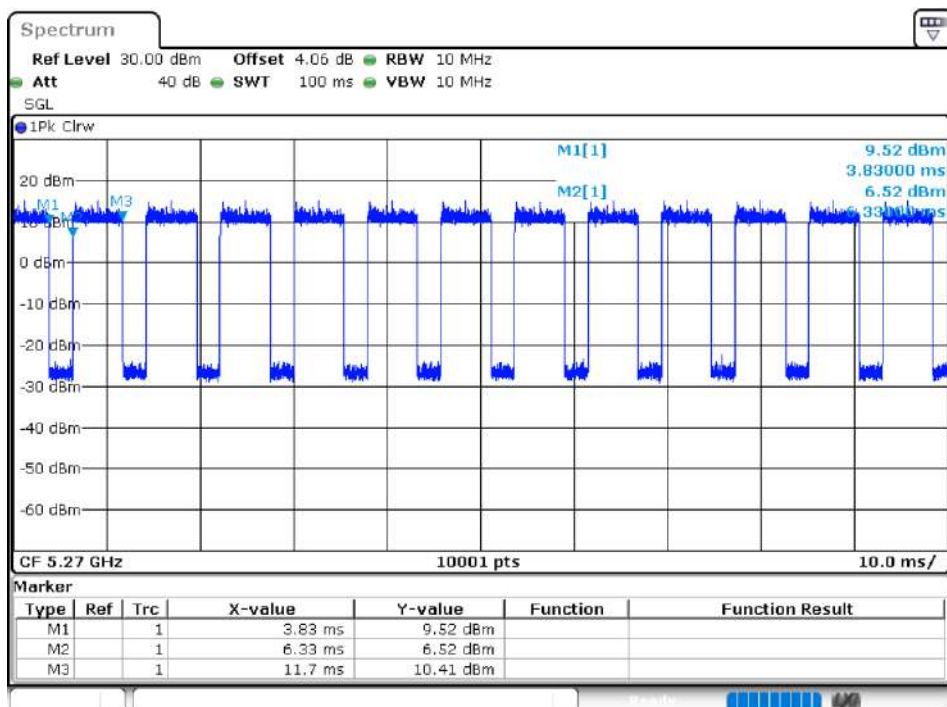
Duty Cycle NVNT ac20 5280MHz Sum



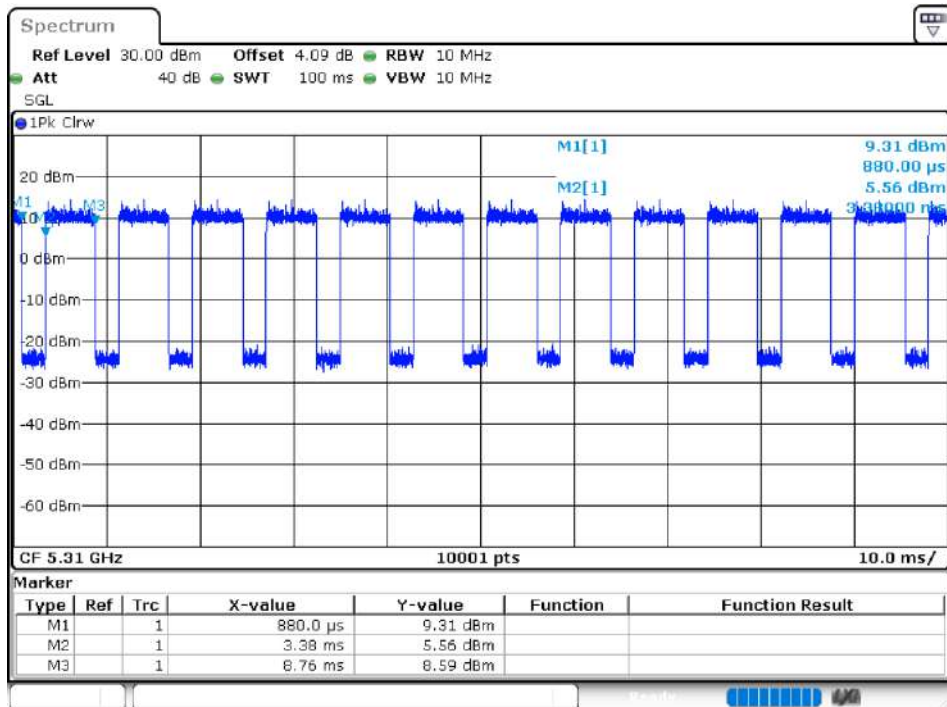
Duty Cycle NVNT ac20 5320MHz Sum



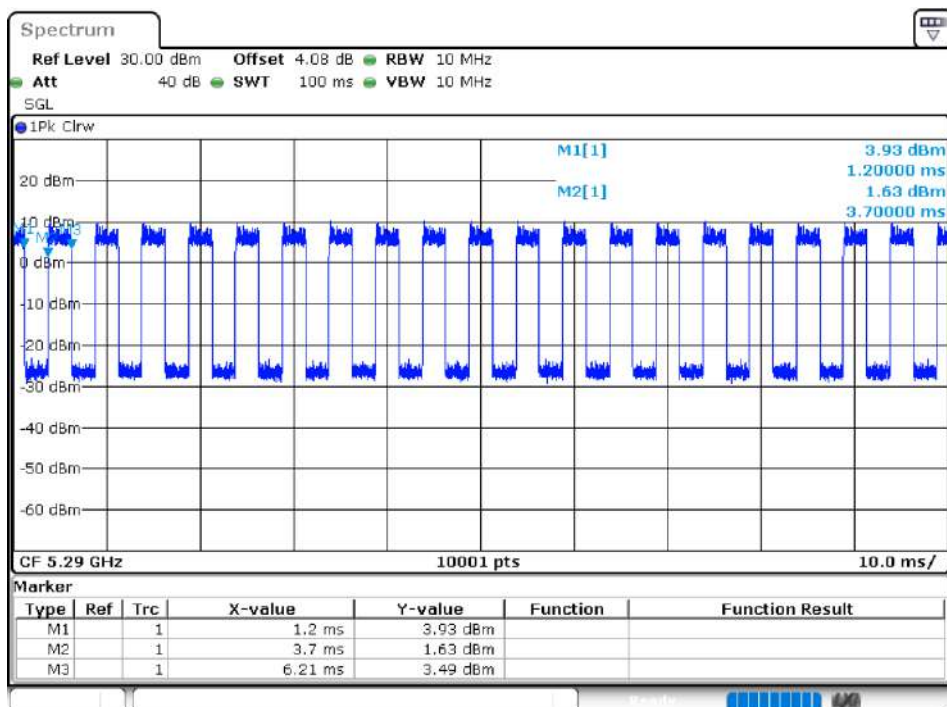
Duty Cycle NVNT ac40 5270MHz Sum

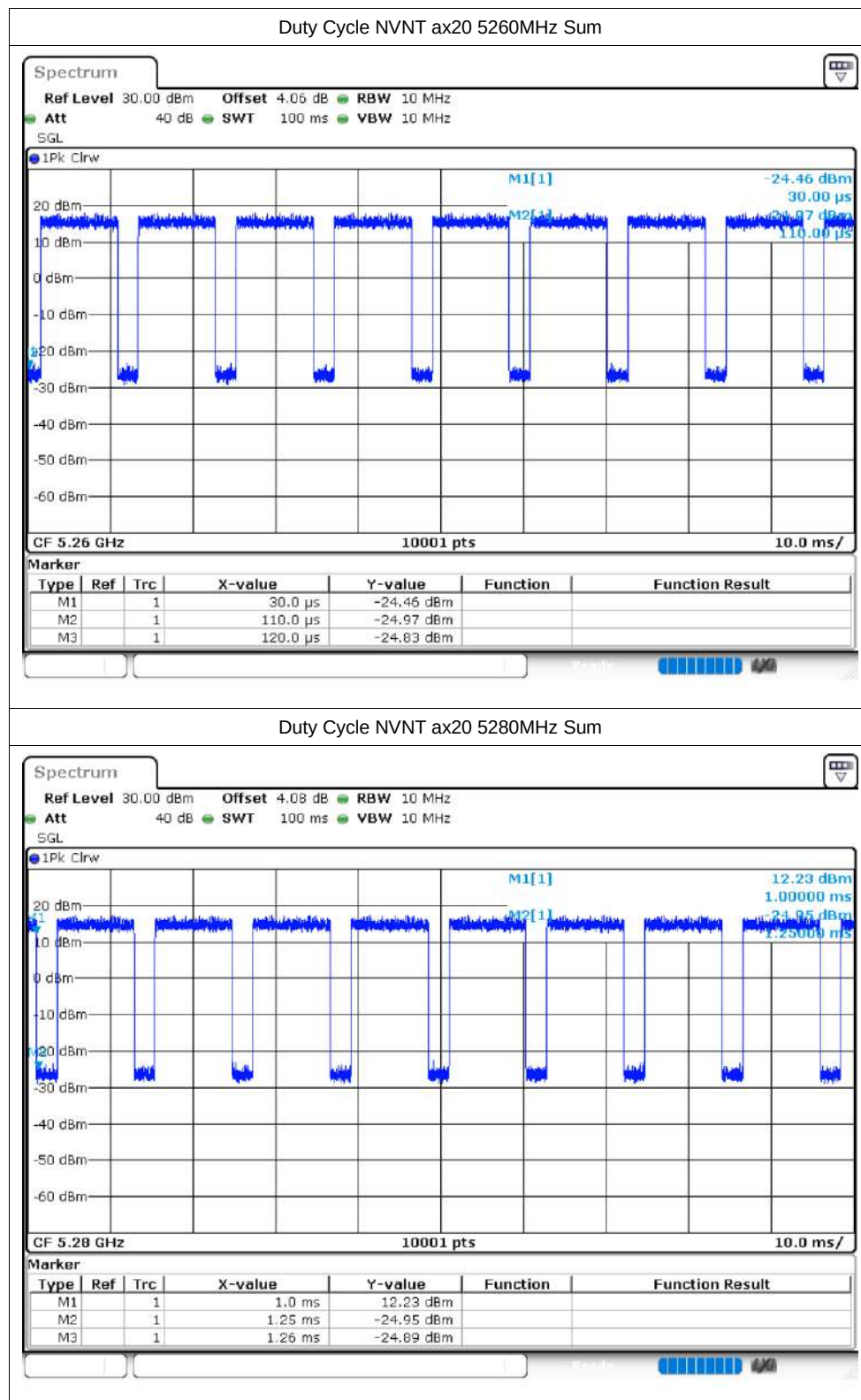


Duty Cycle NVNT ac40 5310MHz Sum

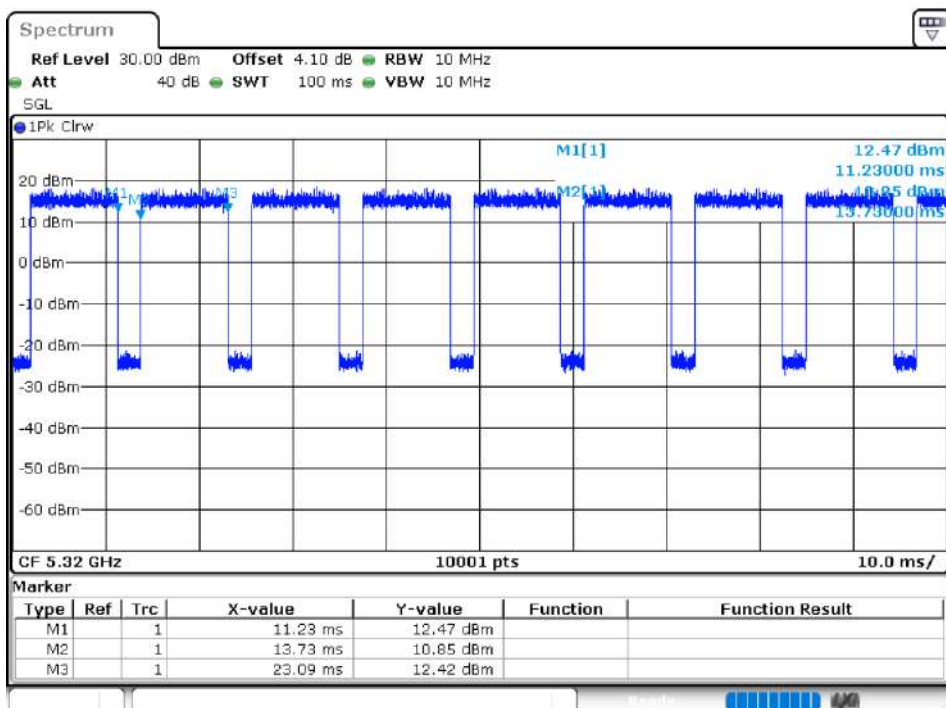


Duty Cycle NVNT ac80 5290MHz Sum

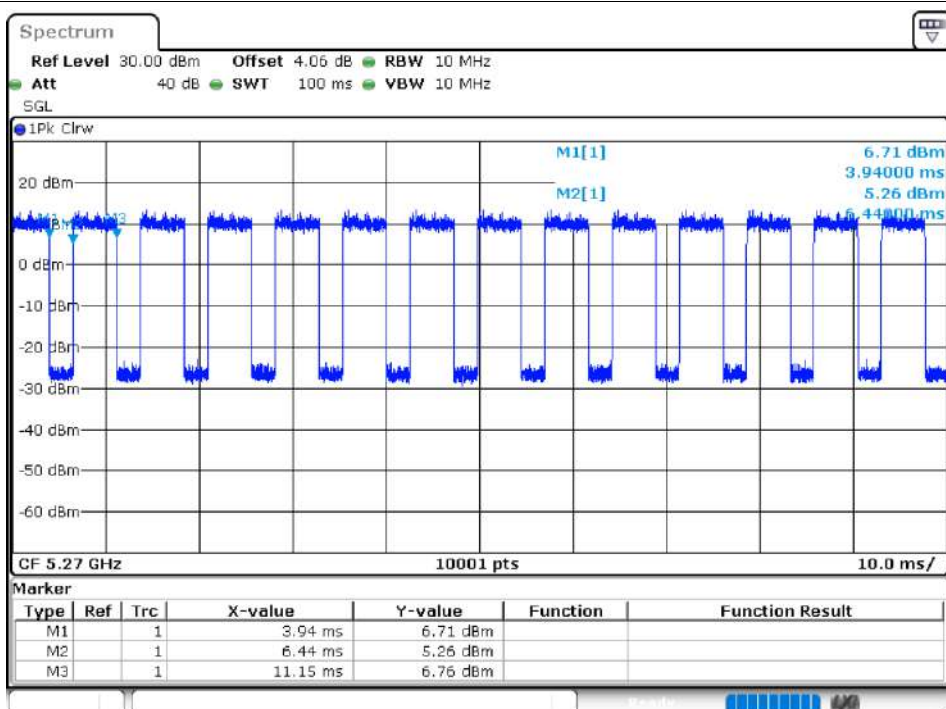




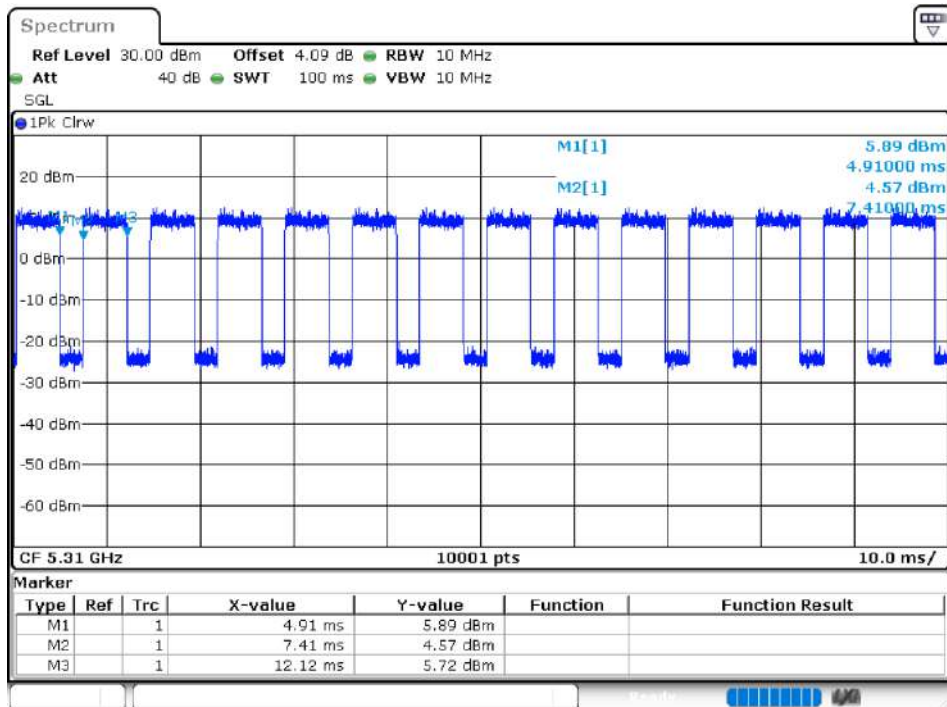
Duty Cycle NVNT ax20 5320MHz Sum



Duty Cycle NVNT ax40 5270MHz Sum



Duty Cycle NVNT ax40 5310MHz Sum



Duty Cycle NVNT ax80 5290MHz Sum

