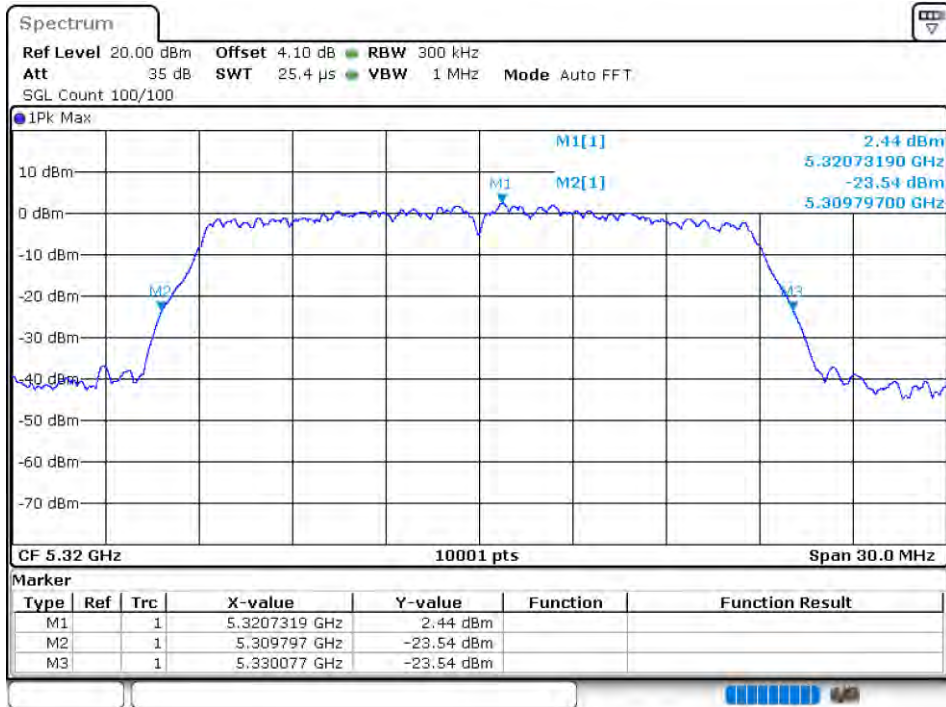
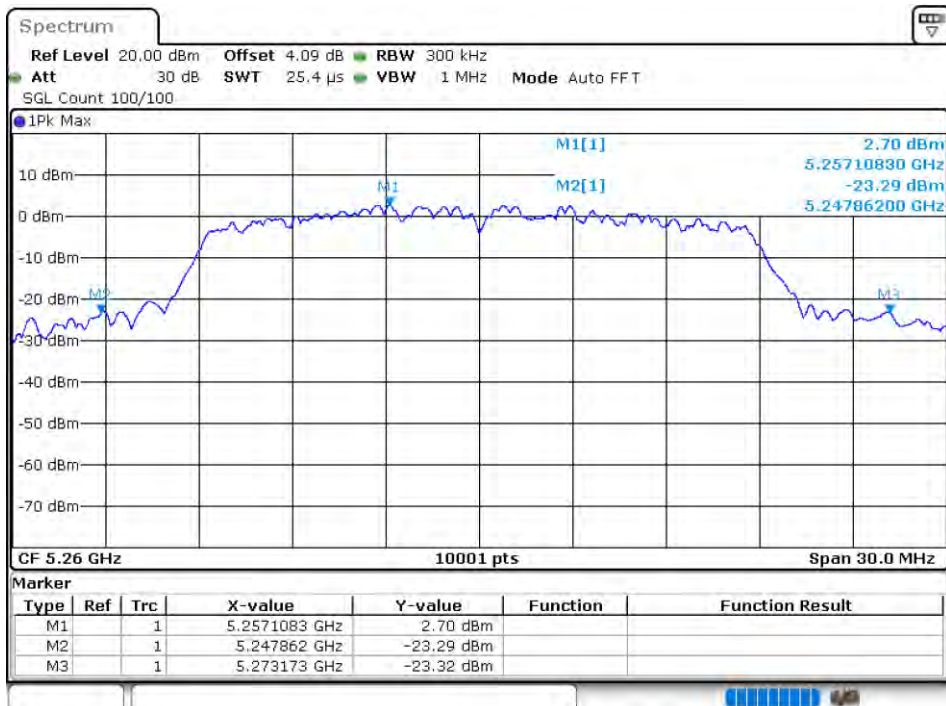


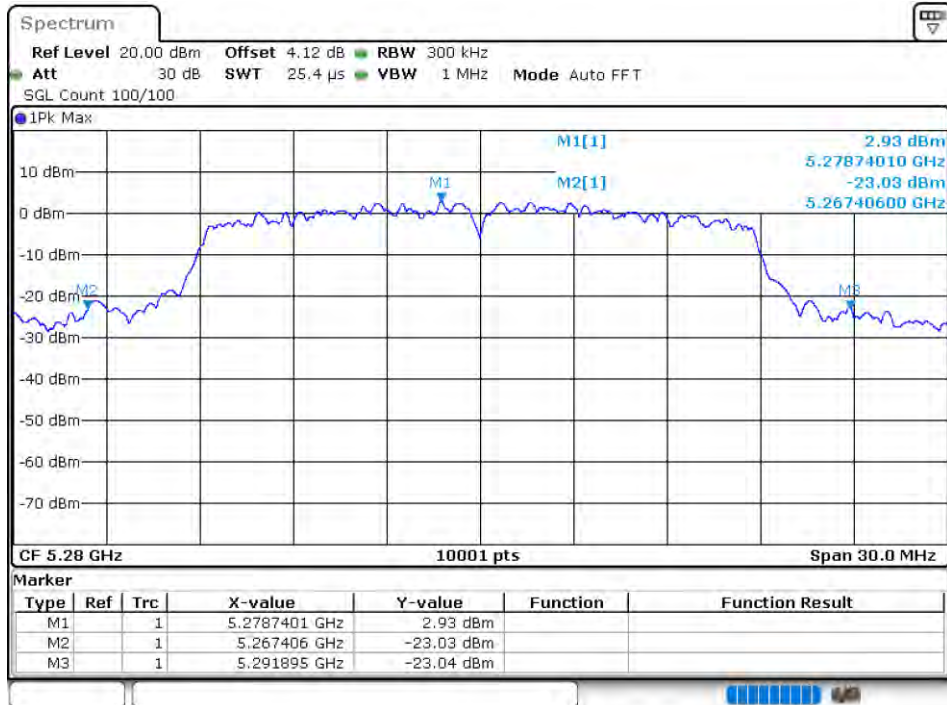
-26dB Bandwidth NVNT ac20 5320MHz Ant1



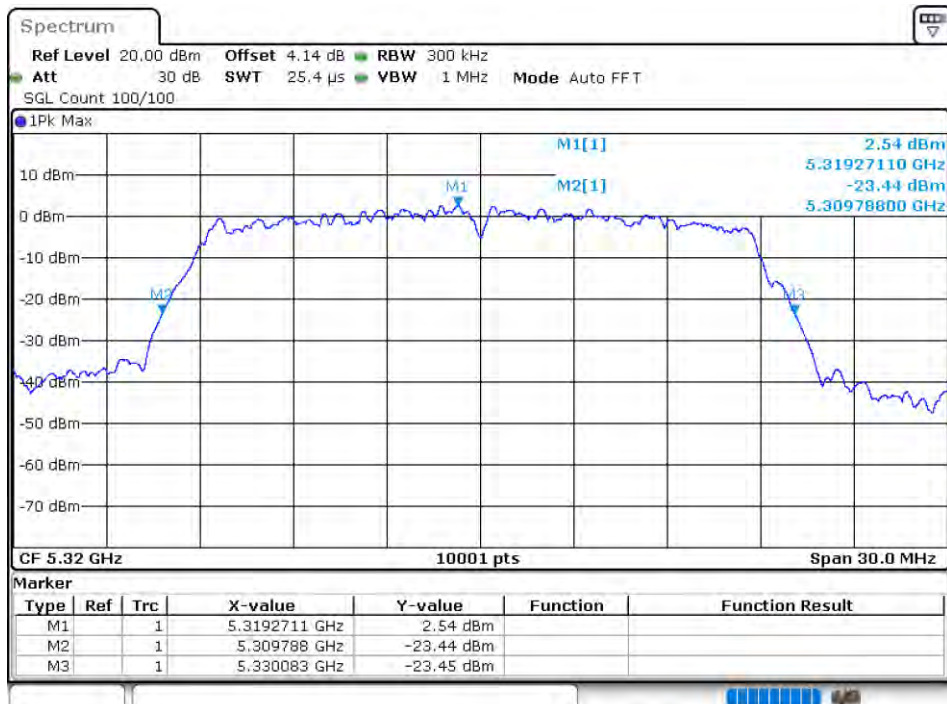
-26dB Bandwidth NVNT ac20 5260MHz Ant2



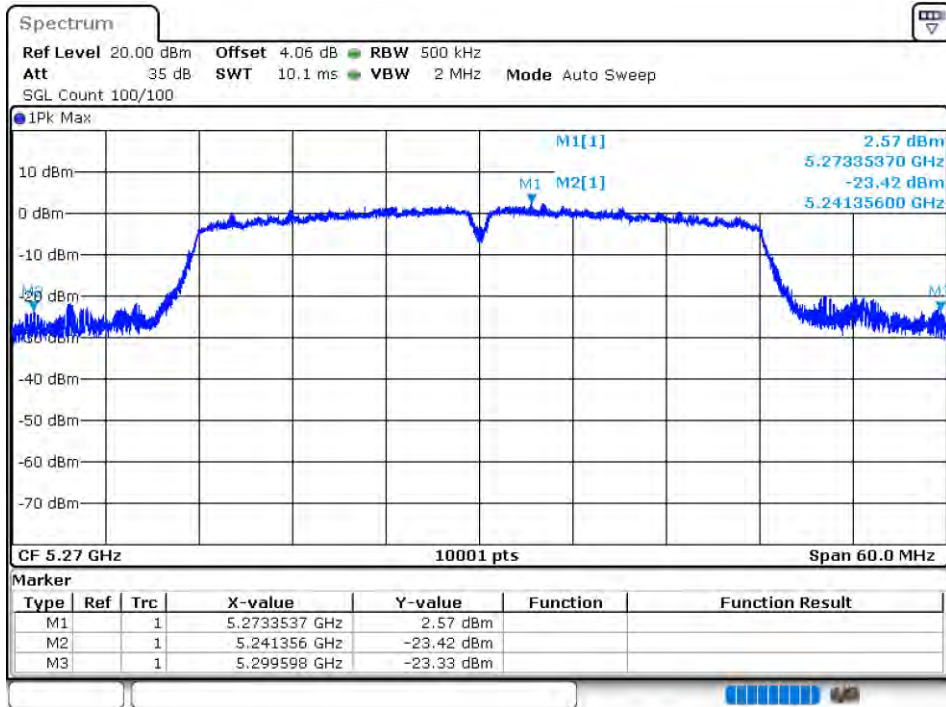
-26dB Bandwidth NVNT ac20 5280MHz Ant2



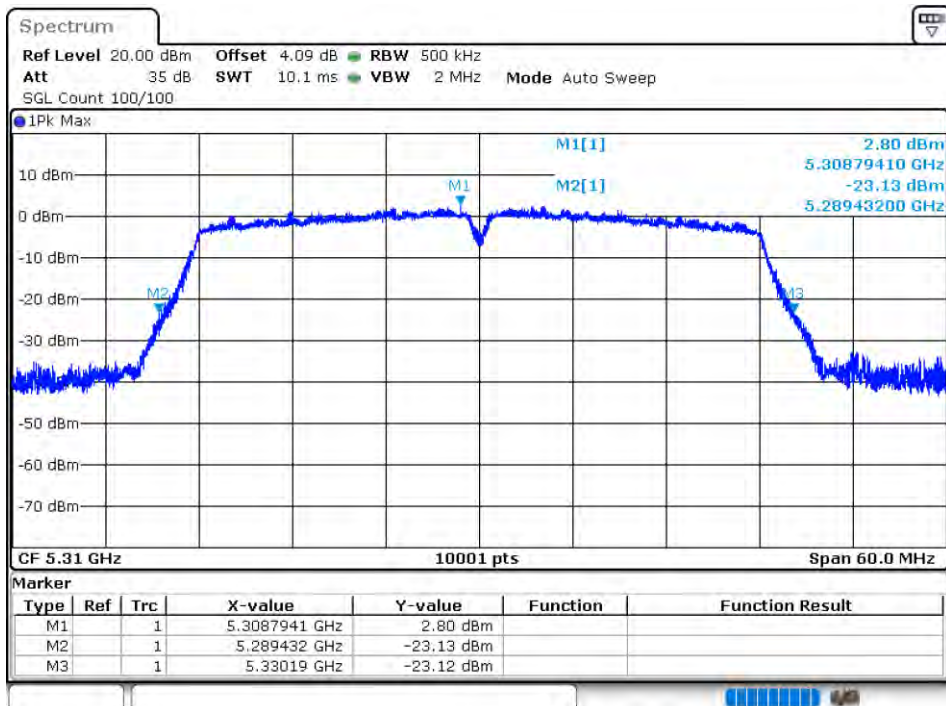
-26dB Bandwidth NVNT ac20 5320MHz Ant2



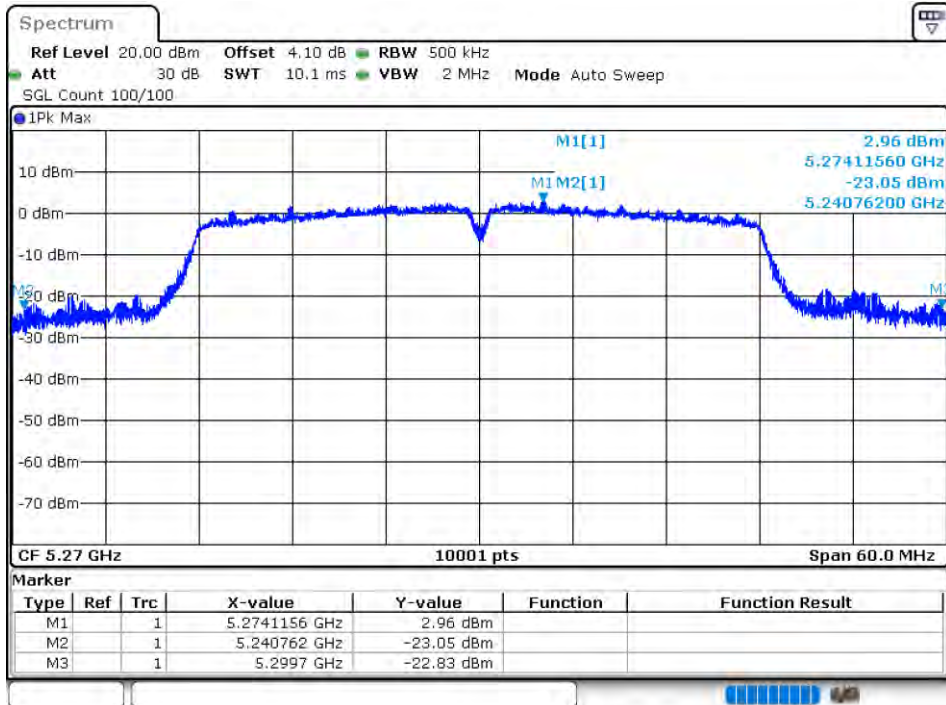
-26dB Bandwidth NVNT ac40 5270MHz Ant1



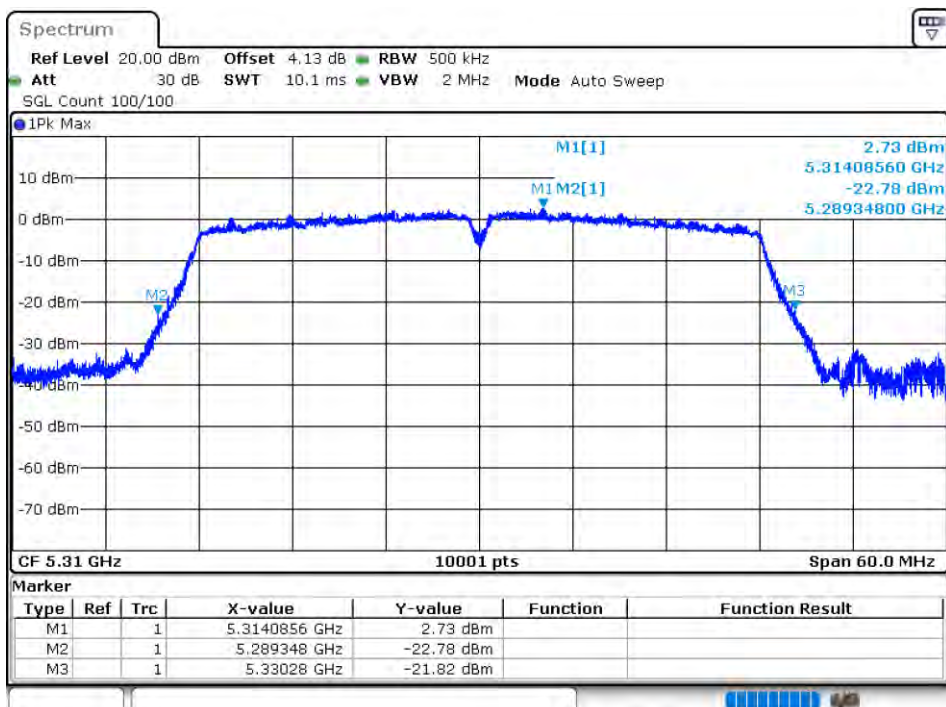
-26dB Bandwidth NVNT ac40 5310MHz Ant1



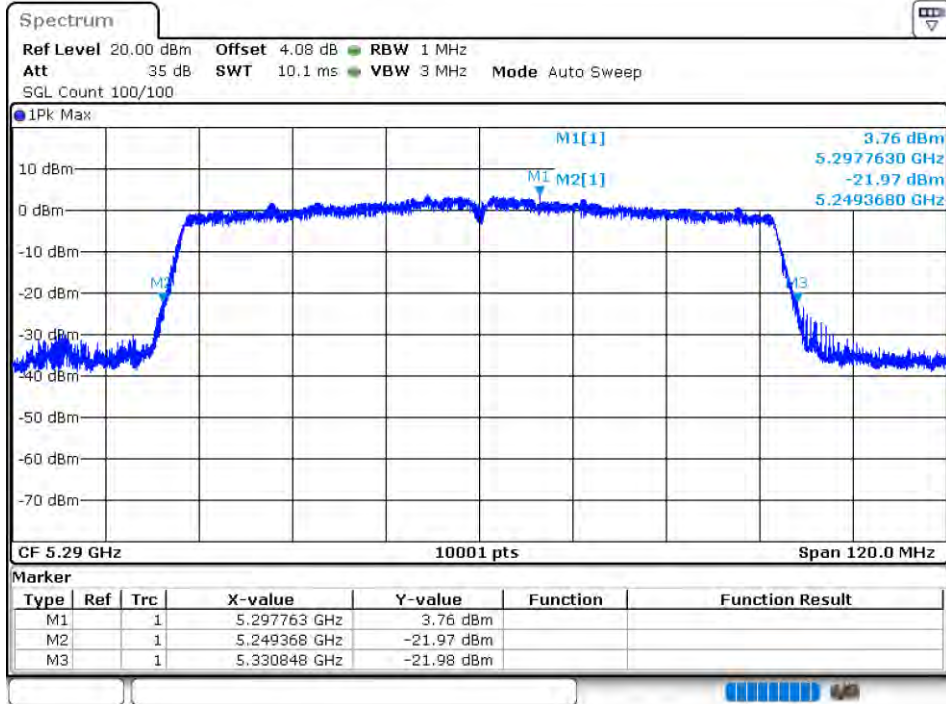
-26dB Bandwidth NVNT ac40 5270MHz Ant2



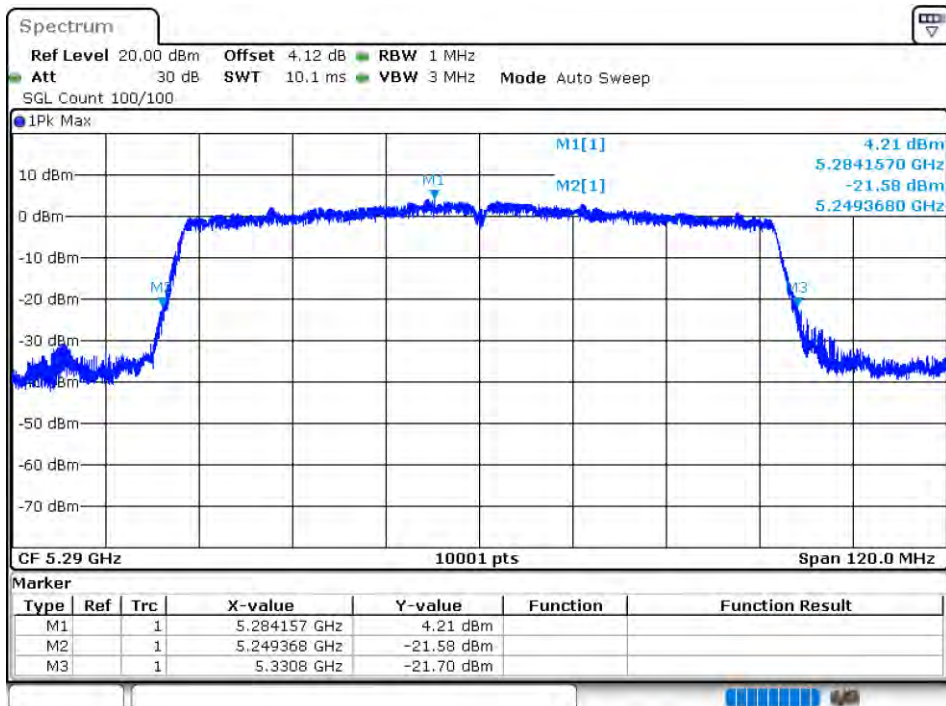
-26dB Bandwidth NVNT ac40 5310MHz Ant2



-26dB Bandwidth NVNT ac80 5290MHz Ant1



-26dB Bandwidth NVNT ac80 5290MHz Ant2

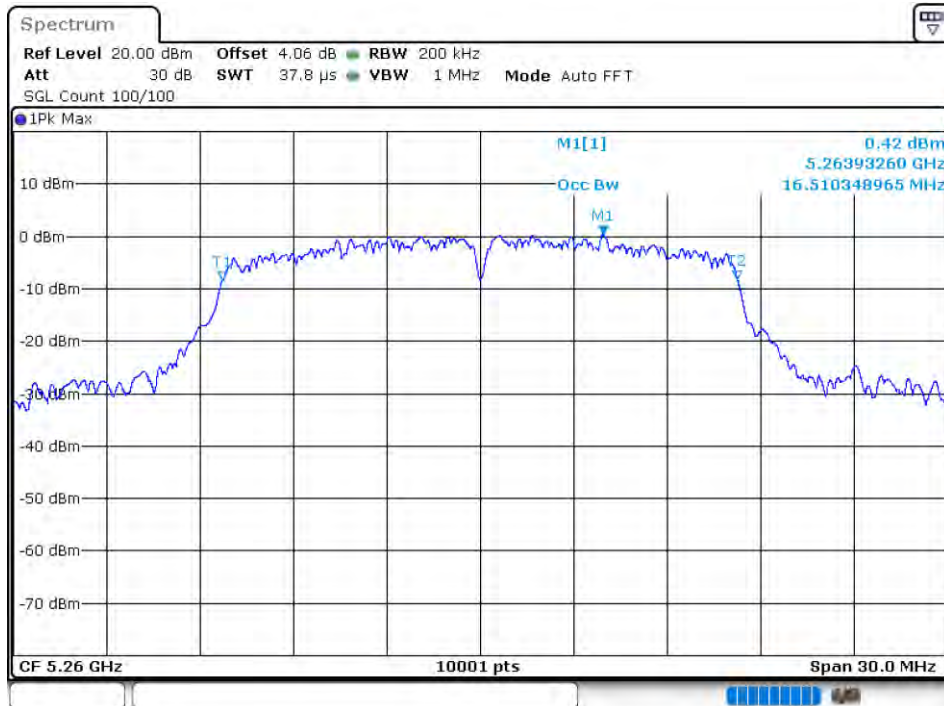


Occupied Channel Bandwidth

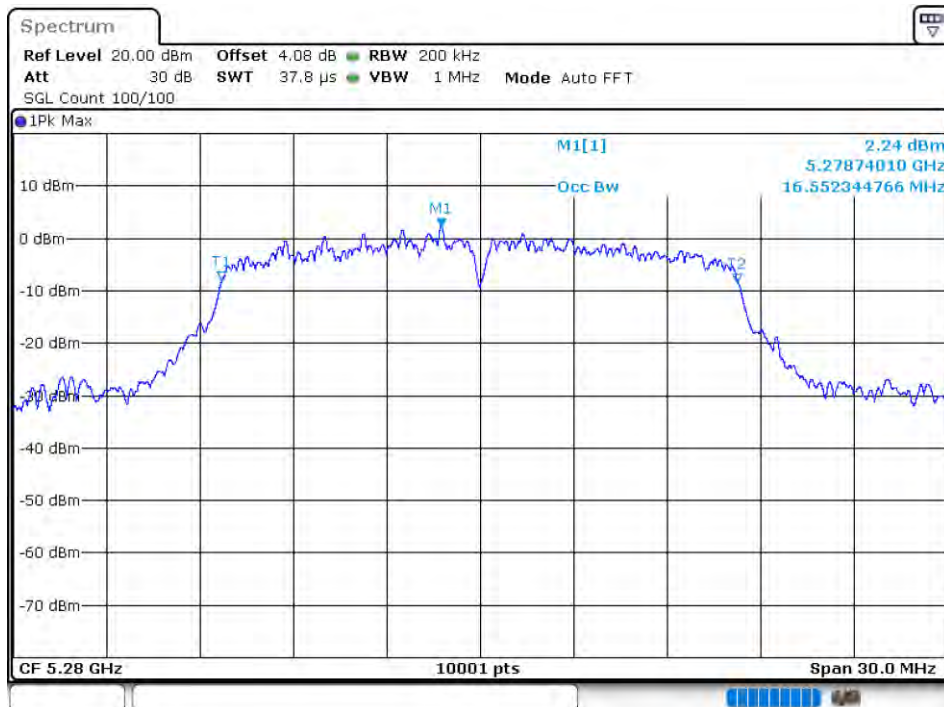
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5260	Ant1	16.51
NVNT	a	5280	Ant1	16.552
NVNT	a	5320	Ant1	16.396
NVNT	a	5260	Ant2	16.522
NVNT	a	5280	Ant2	16.6
NVNT	a	5320	Ant2	16.435
NVNT	n20	5260	Ant1	17.662
NVNT	n20	5280	Ant1	17.62
NVNT	n20	5320	Ant1	17.572
NVNT	n20	5260	Ant2	17.728
NVNT	n20	5280	Ant2	17.677
NVNT	n20	5320	Ant2	17.563
NVNT	n40	5270	Ant1	36.194
NVNT	n40	5310	Ant1	36.032
NVNT	n40	5270	Ant2	36.278
NVNT	n40	5310	Ant2	36.05
NVNT	ac20	5260	Ant1	17.608
NVNT	ac20	5280	Ant1	17.671
NVNT	ac20	5320	Ant1	17.575
NVNT	ac20	5260	Ant2	17.707
NVNT	ac20	5280	Ant2	17.701
NVNT	ac20	5320	Ant2	17.572
NVNT	ac40	5270	Ant1	36.176
NVNT	ac40	5310	Ant1	36.026
NVNT	ac40	5270	Ant2	36.284
NVNT	ac40	5310	Ant2	36.038
NVNT	ac80	5290	Ant1	75.316
NVNT	ac80	5290	Ant2	75.352

Test Graphs

OBW NVNT a 5260MHz Ant1



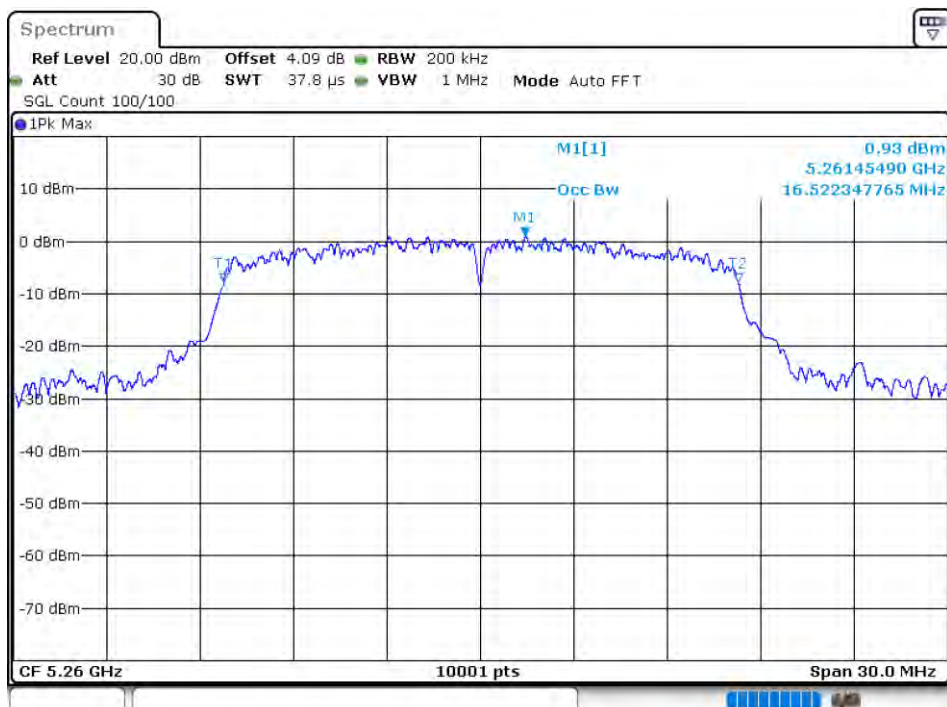
OBW NVNT a 5280MHz Ant1



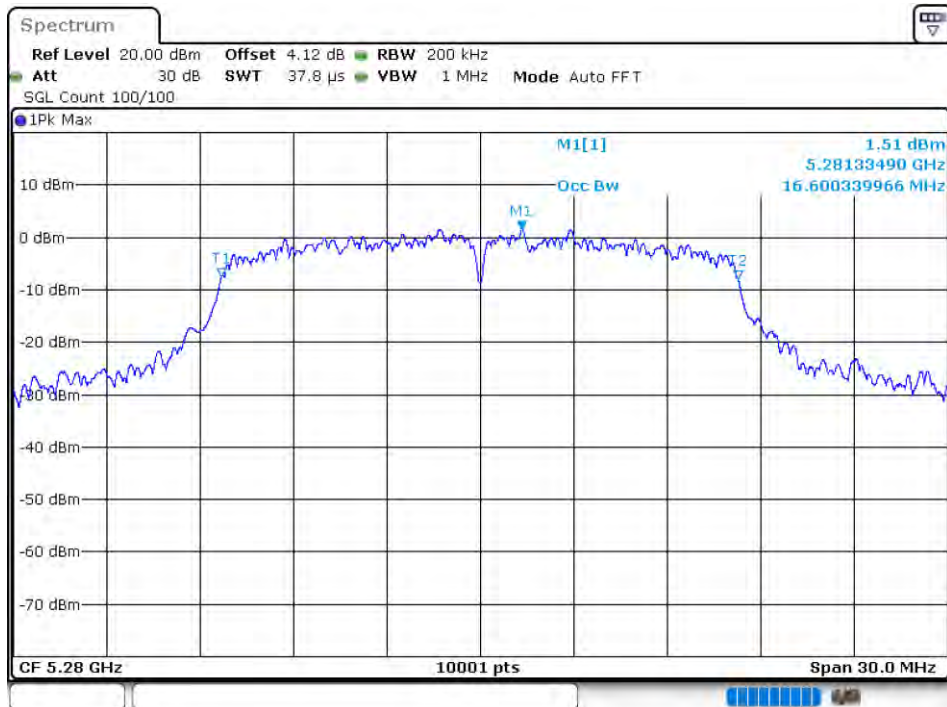
OBW NVNT a 5320MHz Ant1



OBW NVNT a 5260MHz Ant2

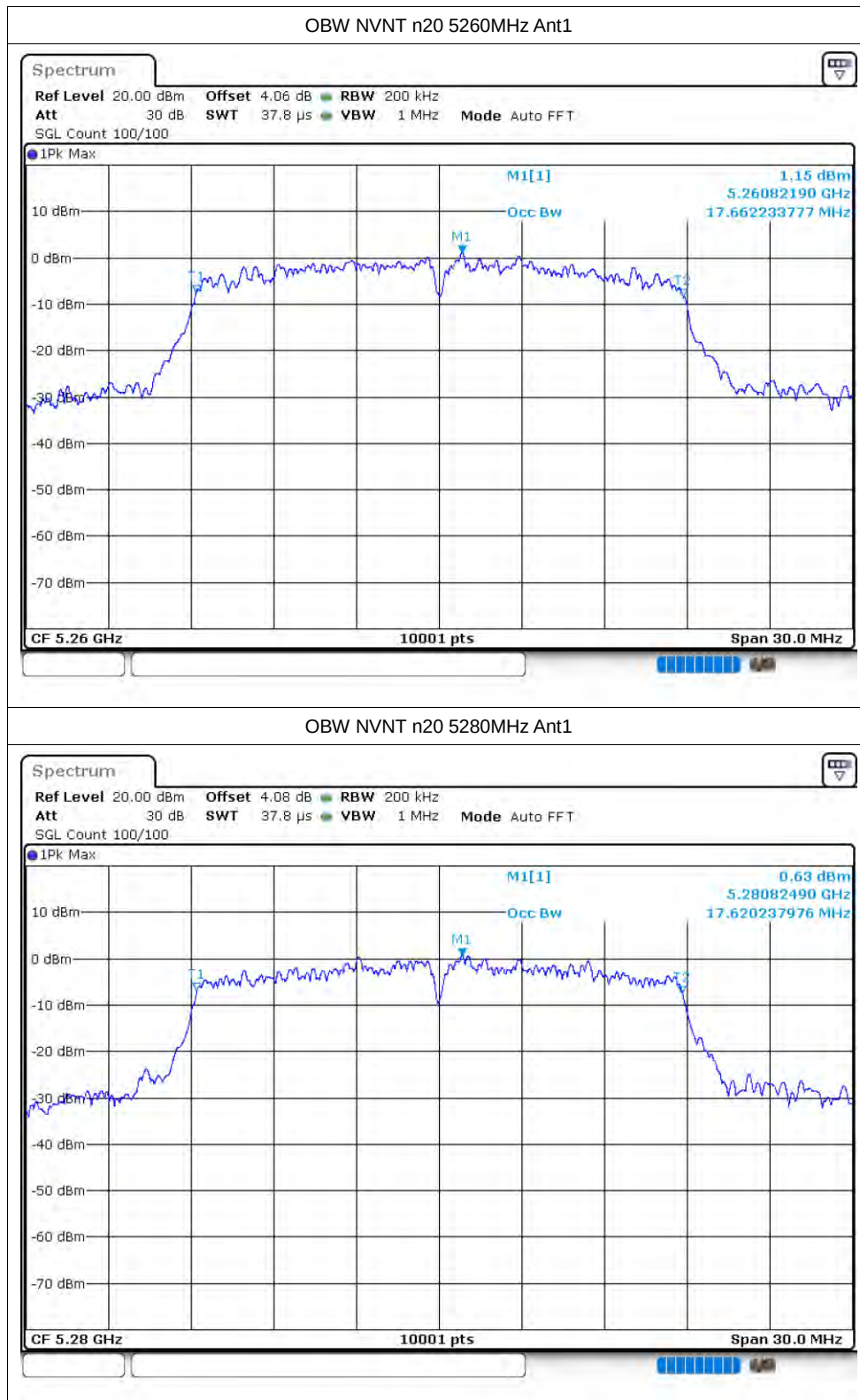


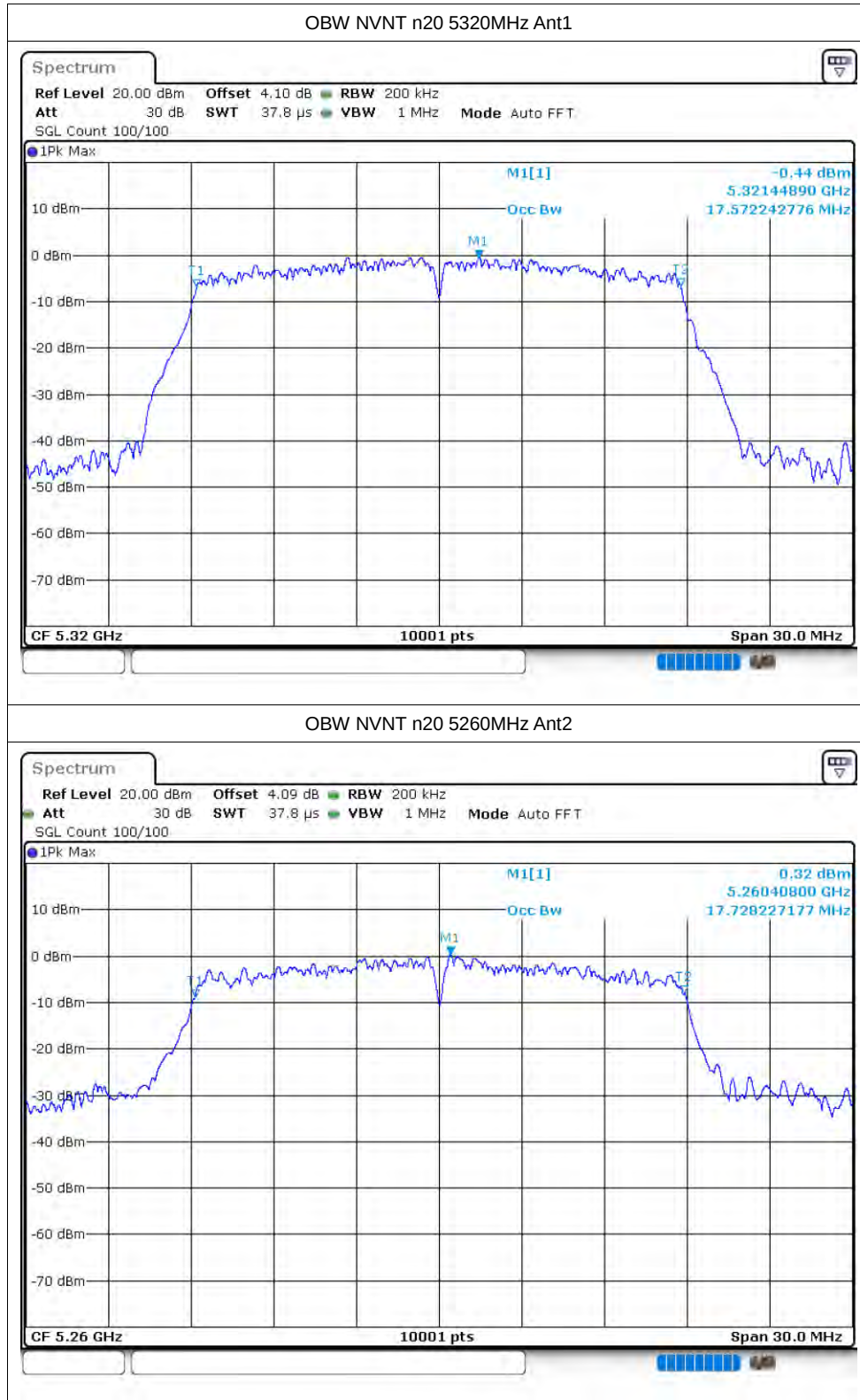
OBW NVNT a 5280MHz Ant2

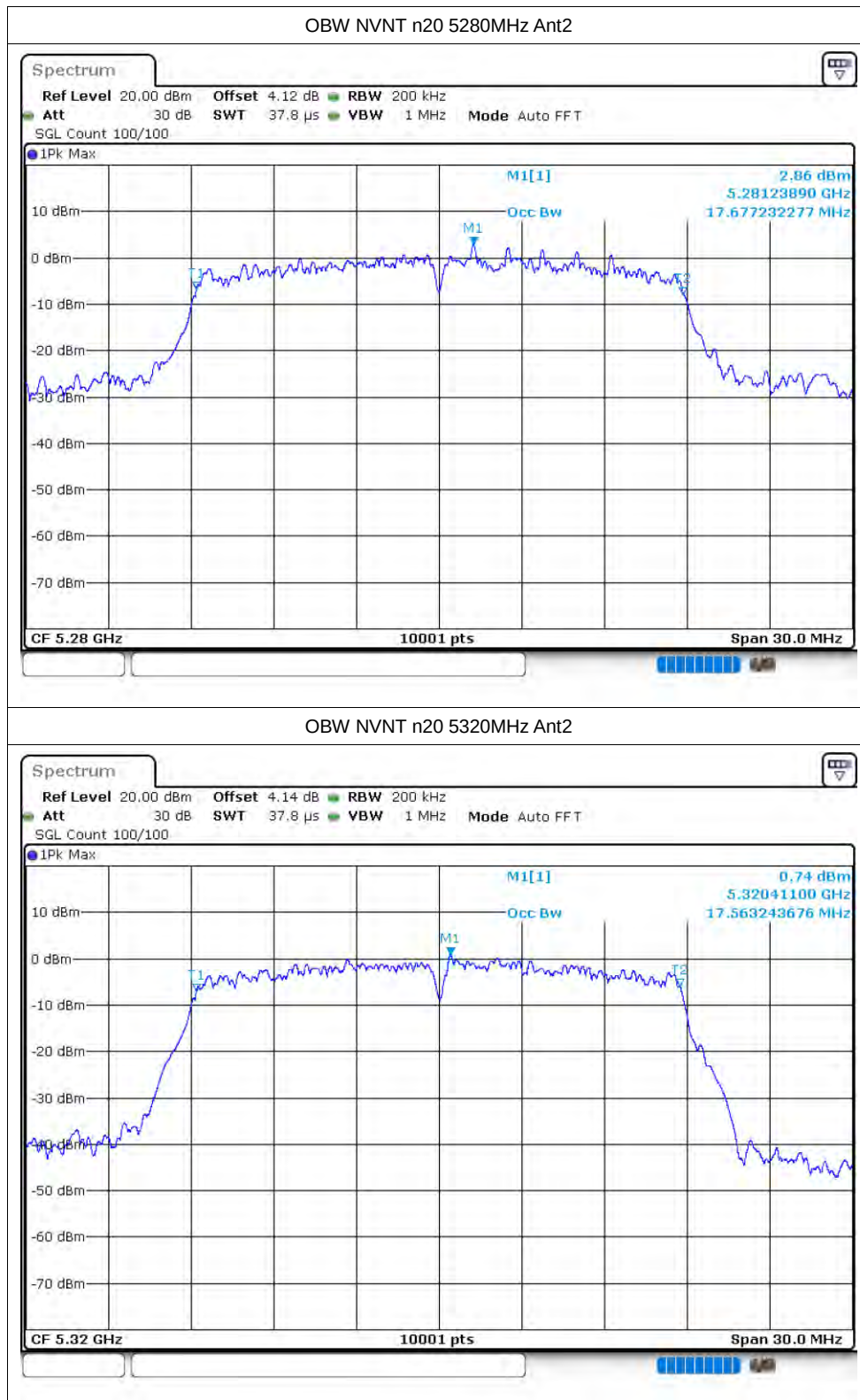


OBW NVNT a 5320MHz Ant2

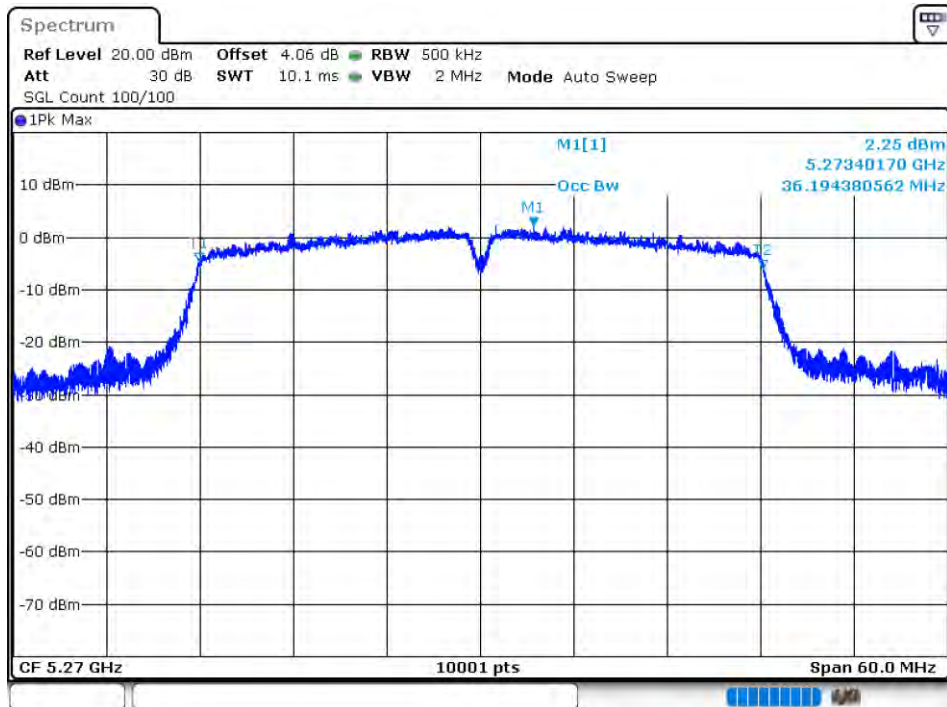




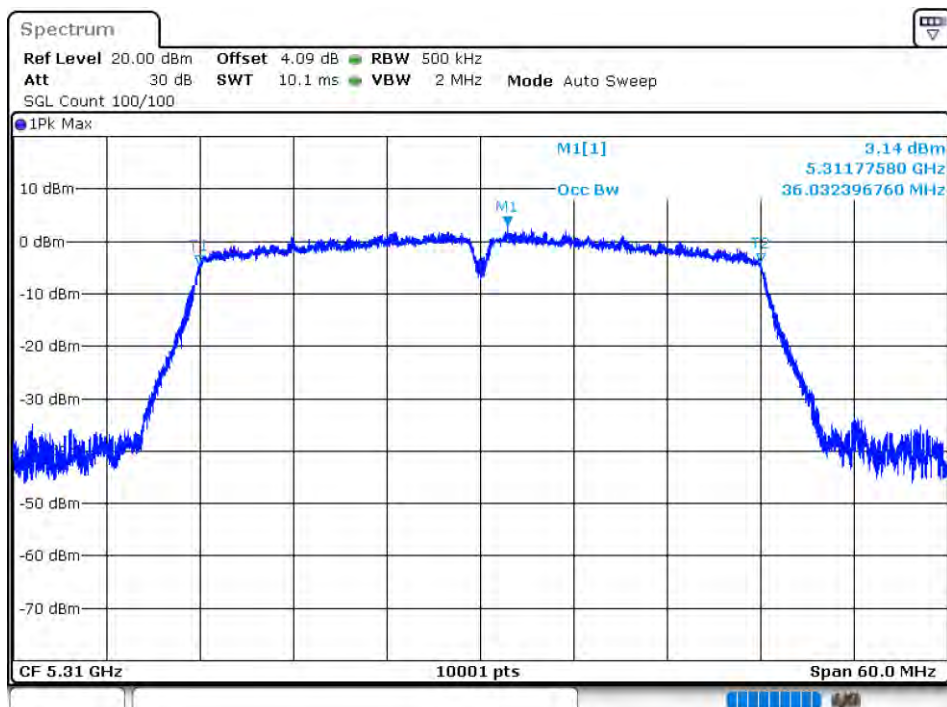


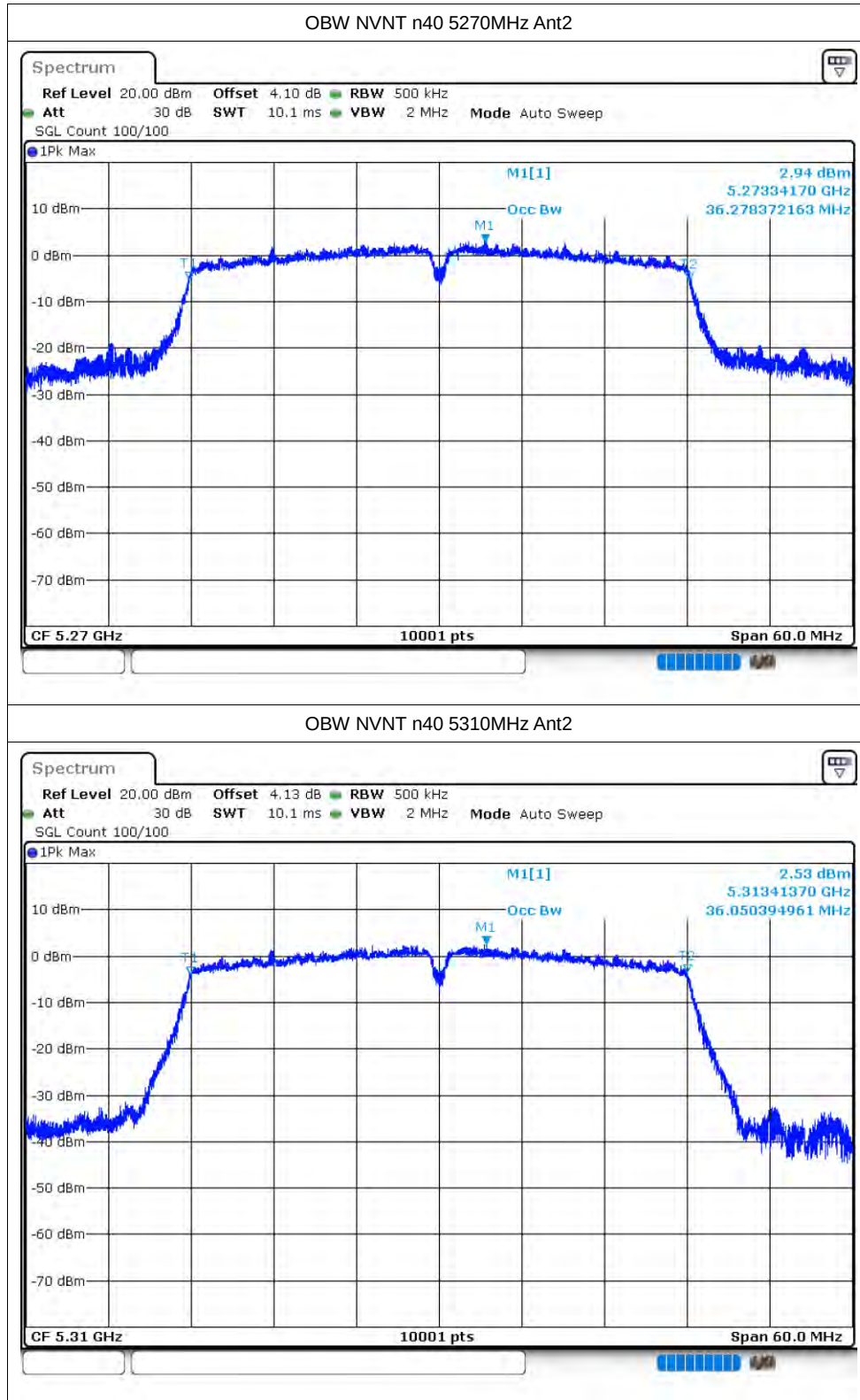


OBW NVNT n40 5270MHz Ant1

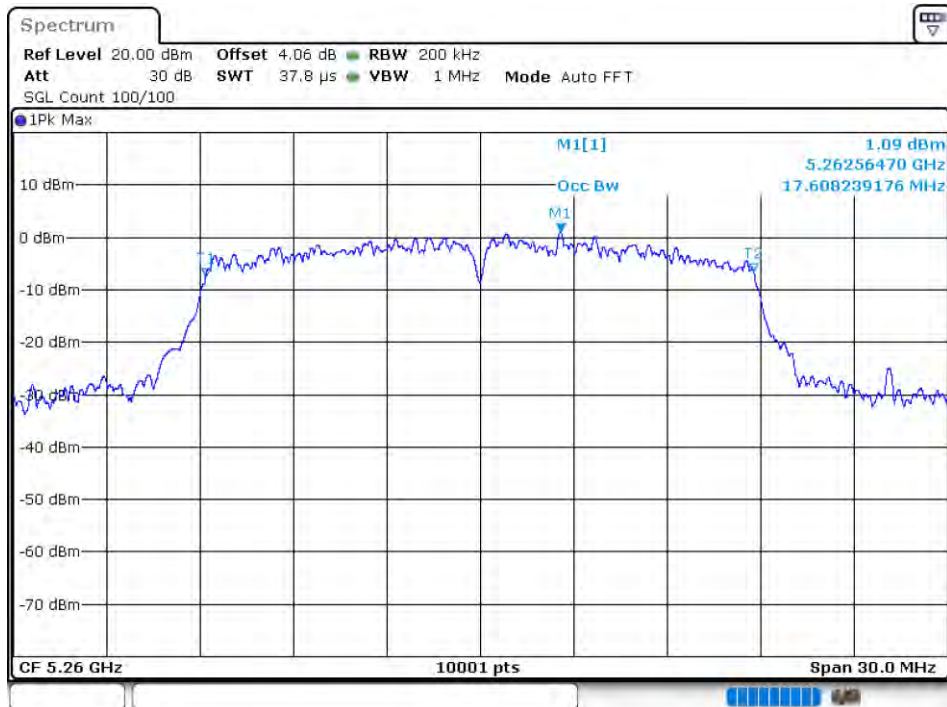


OBW NVNT n40 5310MHz Ant1

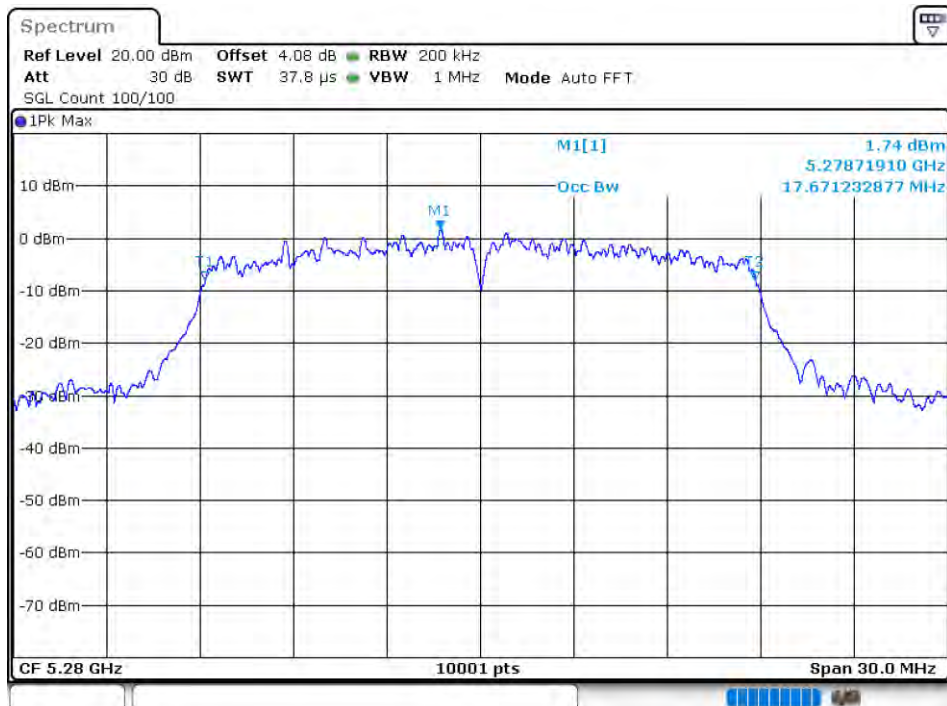




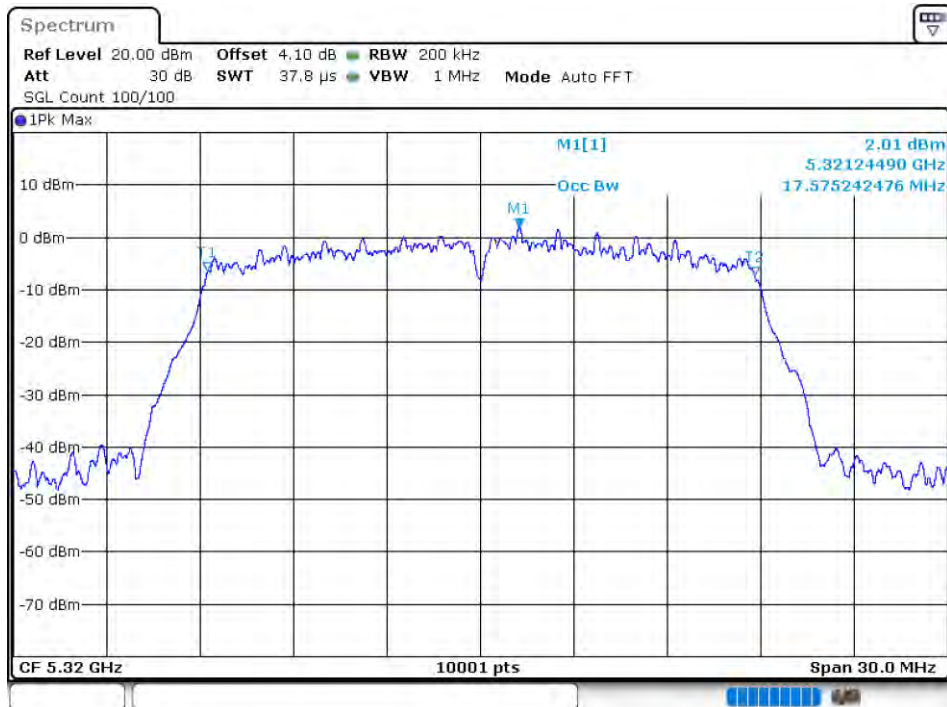
OBW NVNT ac20 5260MHz Ant1



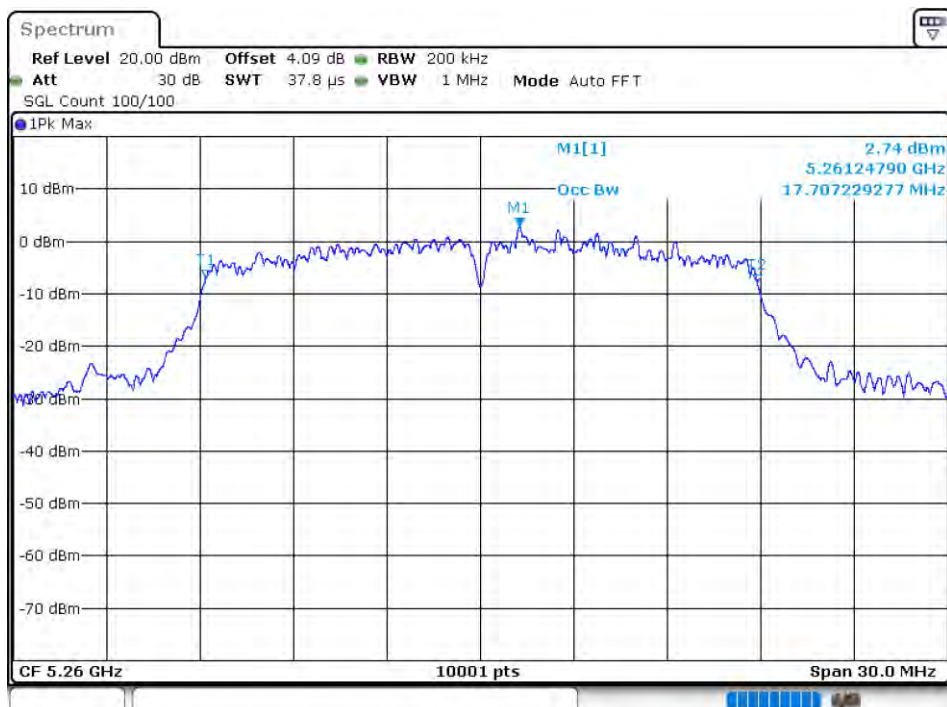
OBW NVNT ac20 5280MHz Ant1

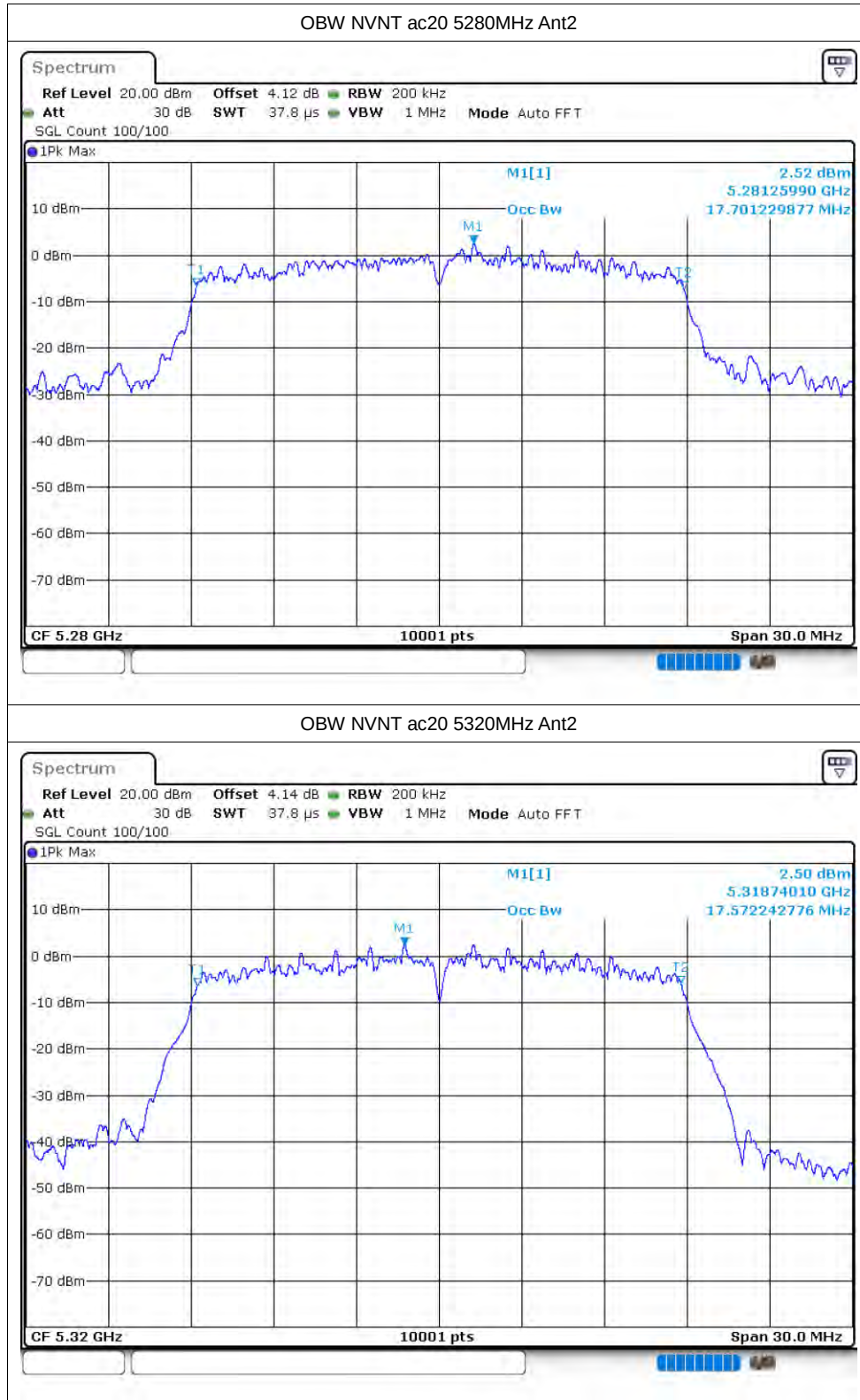


OBW NVNT ac20 5320MHz Ant1

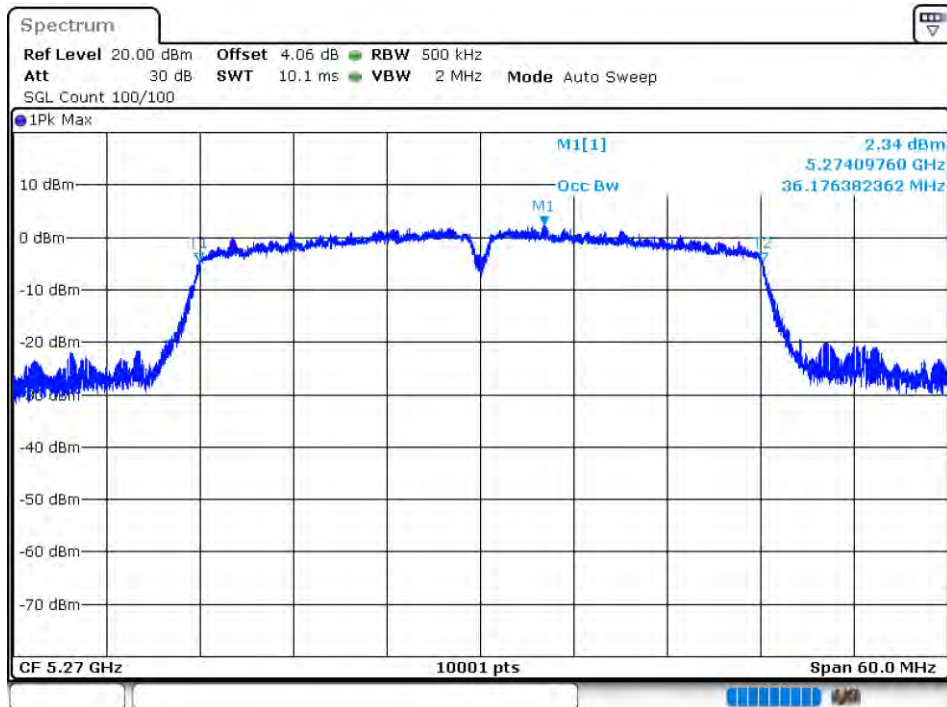


OBW NVNT ac20 5260MHz Ant2

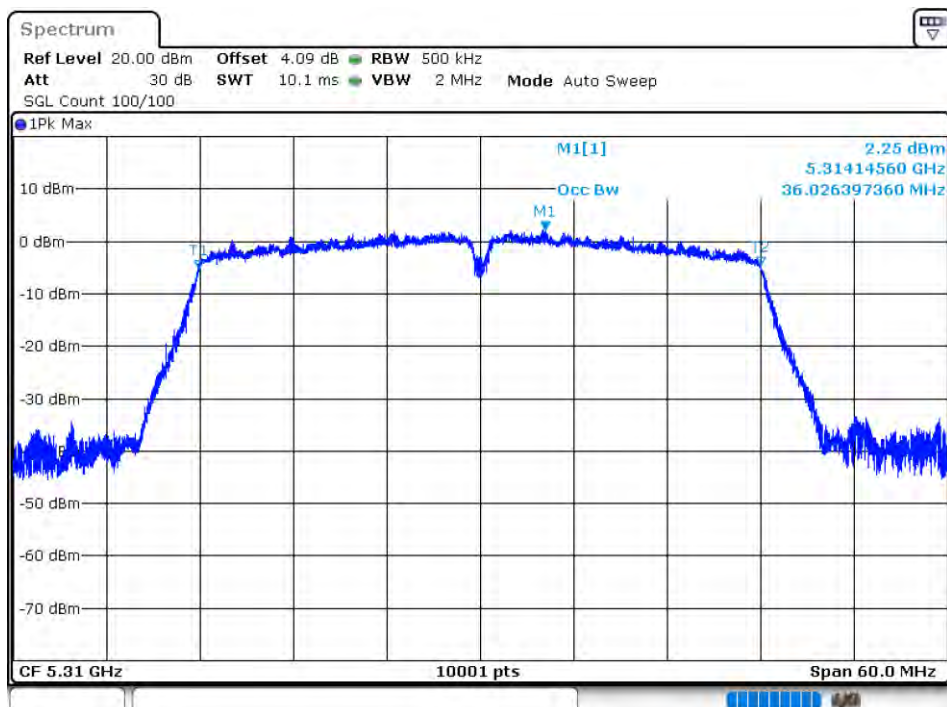


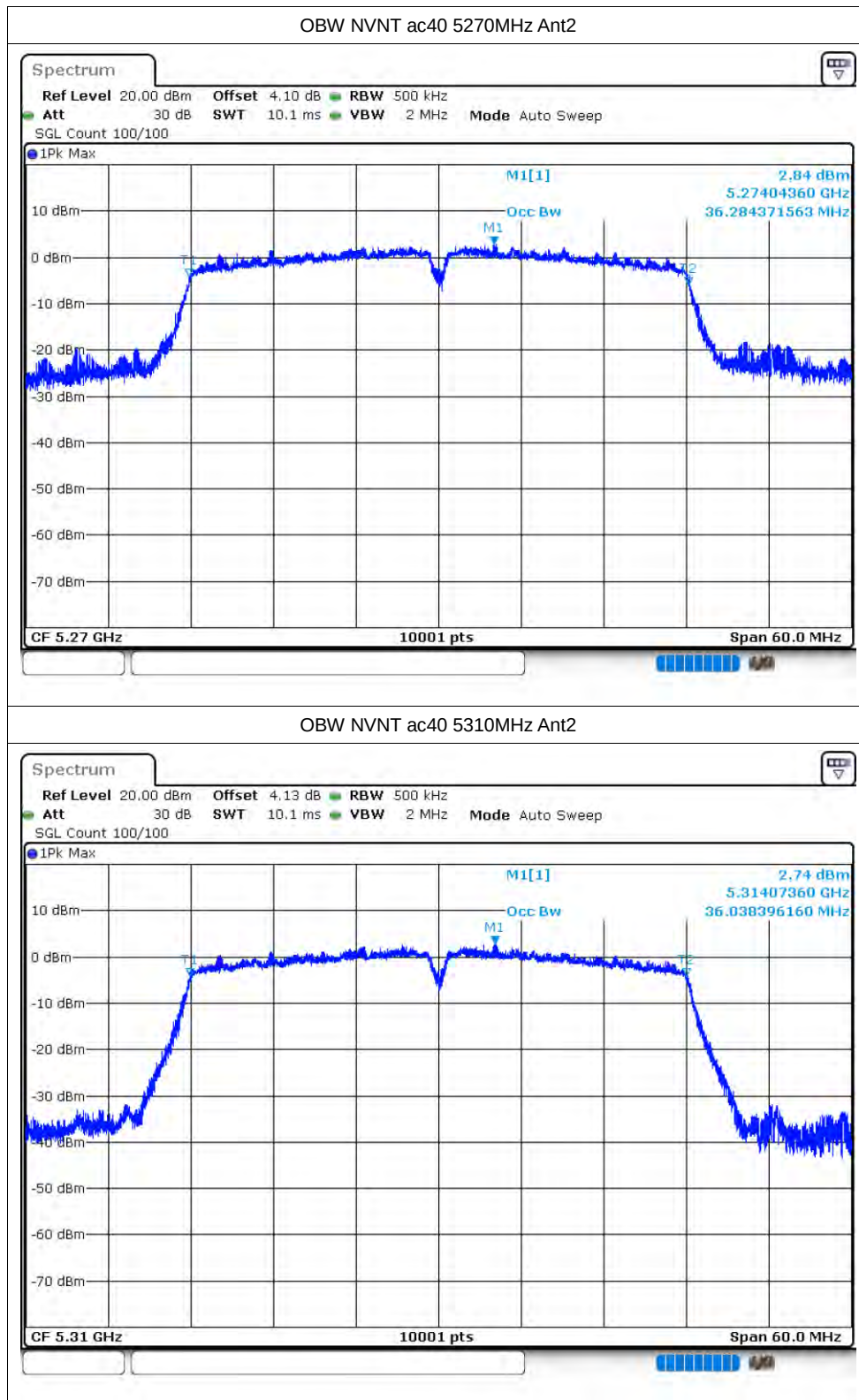


OBW NVNT ac40 5270MHz Ant1

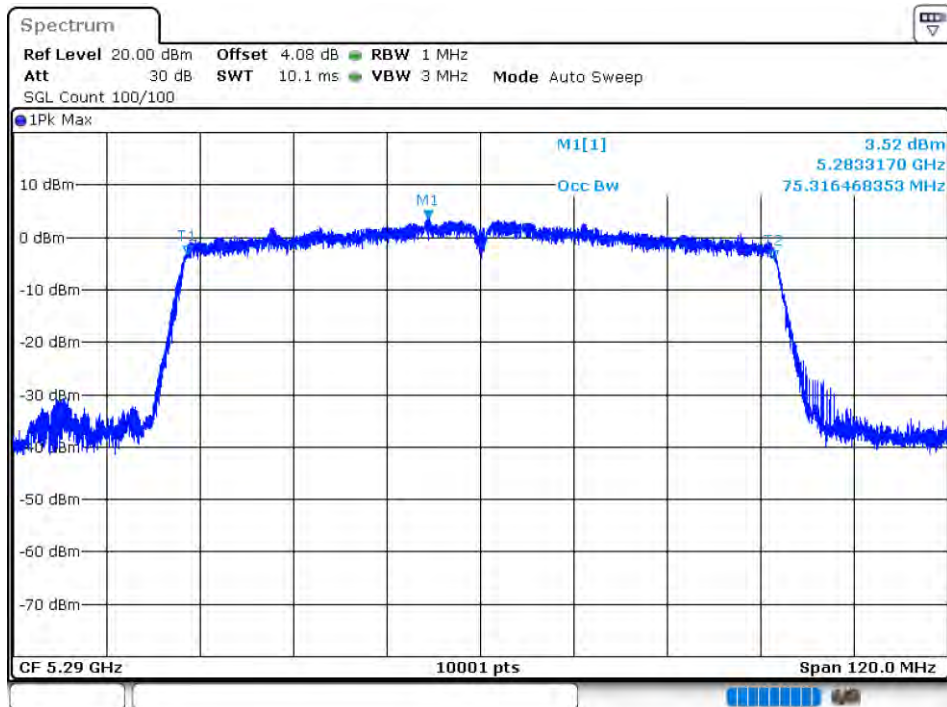


OBW NVNT ac40 5310MHz Ant1

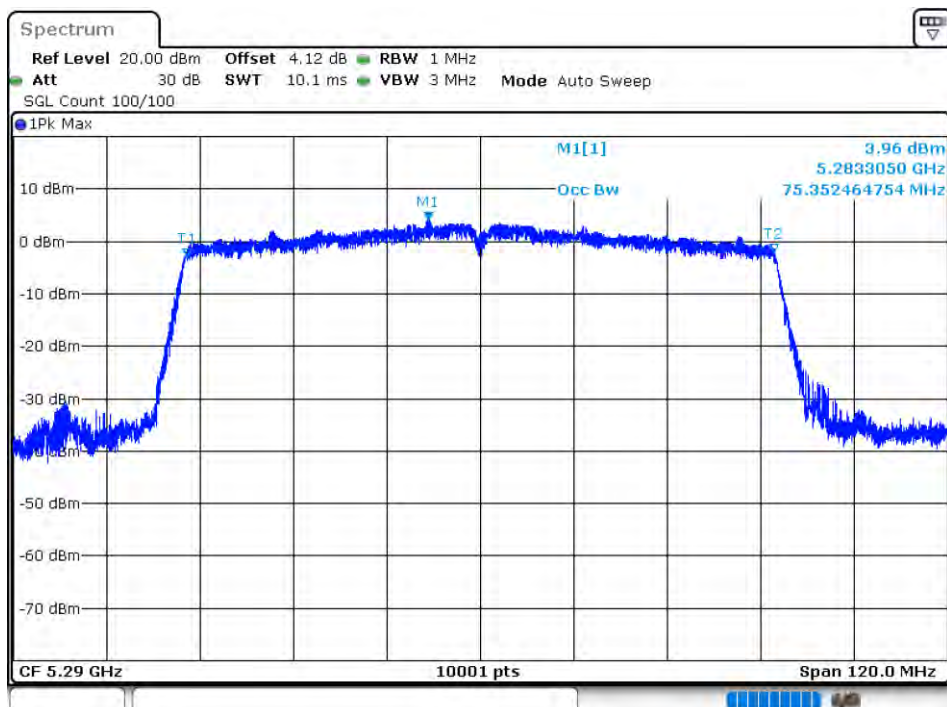




OBW NVNT ac80 5290MHz Ant1



OBW NVNT ac80 5290MHz Ant2

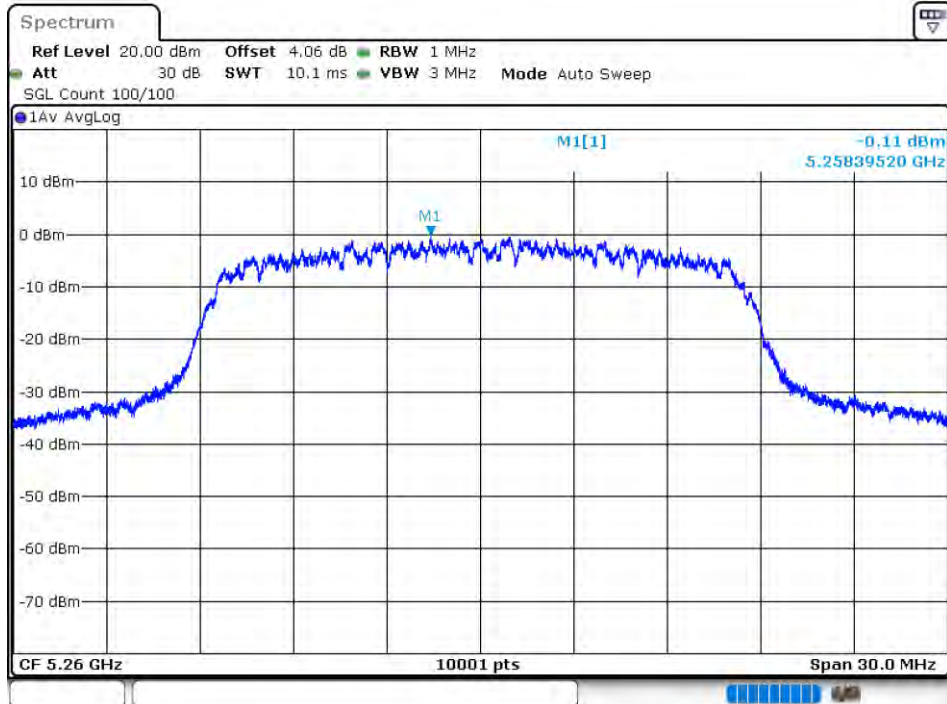


Maximum Power Spectral Density Level

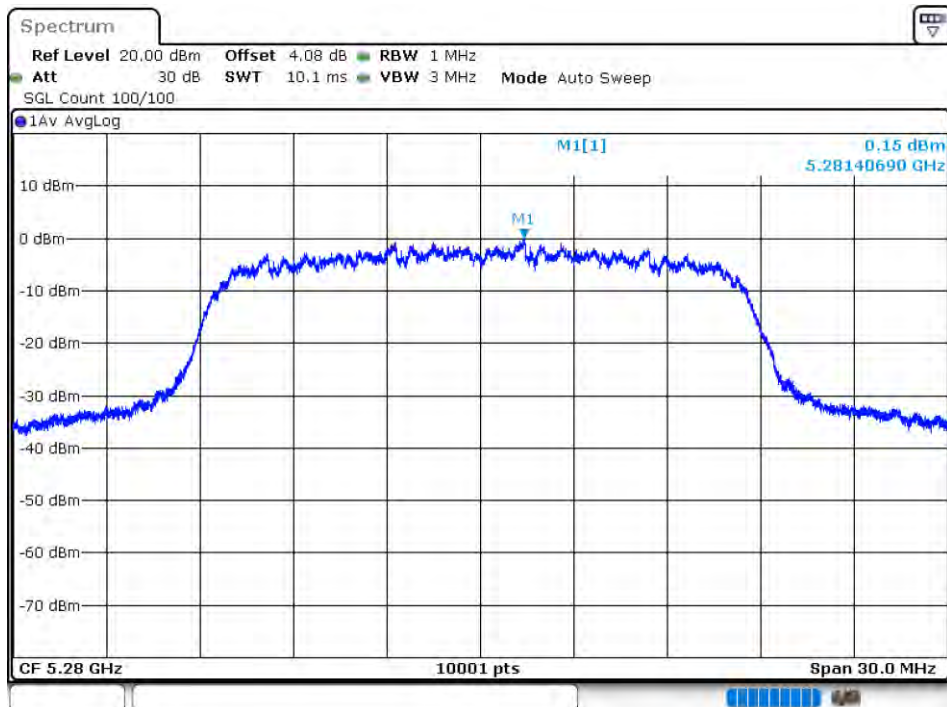
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-0.11	0.13	0.02	11	Pass
NVNT	a	5280	Ant1	0.15	0.13	0.28	11	Pass
NVNT	a	5320	Ant1	-0.3	0.13	-0.17	11	Pass
NVNT	a	5260	Ant2	0.85	0.13	0.98	11	Pass
NVNT	a	5280	Ant2	0.26	0.13	0.39	11	Pass
NVNT	a	5320	Ant2	-0.24	0.13	-0.11	11	Pass
NVNT	n20	5260	Ant1	-0.66	0.14	-0.52	11	Pass
NVNT	n20	5280	Ant1	-0.92	0.14	-0.78	11	Pass
NVNT	n20	5320	Ant1	-0.95	0.14	-0.81	11	Pass
NVNT	n20	5260	Ant2	-0.43	0.14	-0.29	11	Pass
NVNT	n20	5280	Ant2	-0.44	0.14	-0.3	11	Pass
NVNT	n20	5320	Ant2	-0.35	0.14	-0.21	11	Pass
NVNT	n40	5270	Ant1	-4.88	0.28	-4.6	11	Pass
NVNT	n40	5310	Ant1	-4.54	0.28	-4.26	11	Pass
NVNT	n40	5270	Ant2	-4.41	0.27	-4.14	11	Pass
NVNT	n40	5310	Ant2	-4.69	0.27	-4.42	11	Pass
NVNT	ac20	5260	Ant1	-0.36	0.14	-0.22	11	Pass
NVNT	ac20	5280	Ant1	-0.59	0.14	-0.45	11	Pass
NVNT	ac20	5320	Ant1	-0.99	0.14	-0.85	11	Pass
NVNT	ac20	5260	Ant2	-0.1	0.14	0.04	11	Pass
NVNT	ac20	5280	Ant2	-0.35	0.14	-0.21	11	Pass
NVNT	ac20	5320	Ant2	-0.62	0.14	-0.48	11	Pass
NVNT	ac40	5270	Ant1	-3.98	0.25	-3.73	11	Pass
NVNT	ac40	5310	Ant1	-4.45	0.29	-4.16	11	Pass
NVNT	ac40	5270	Ant2	-3.4	0.29	-3.11	11	Pass
NVNT	ac40	5310	Ant2	-4.04	0.25	-3.79	11	Pass
NVNT	ac80	5290	Ant1	-9.38	0.52	-8.86	11	Pass
NVNT	ac80	5290	Ant2	-8.96	0.52	-8.44	11	Pass

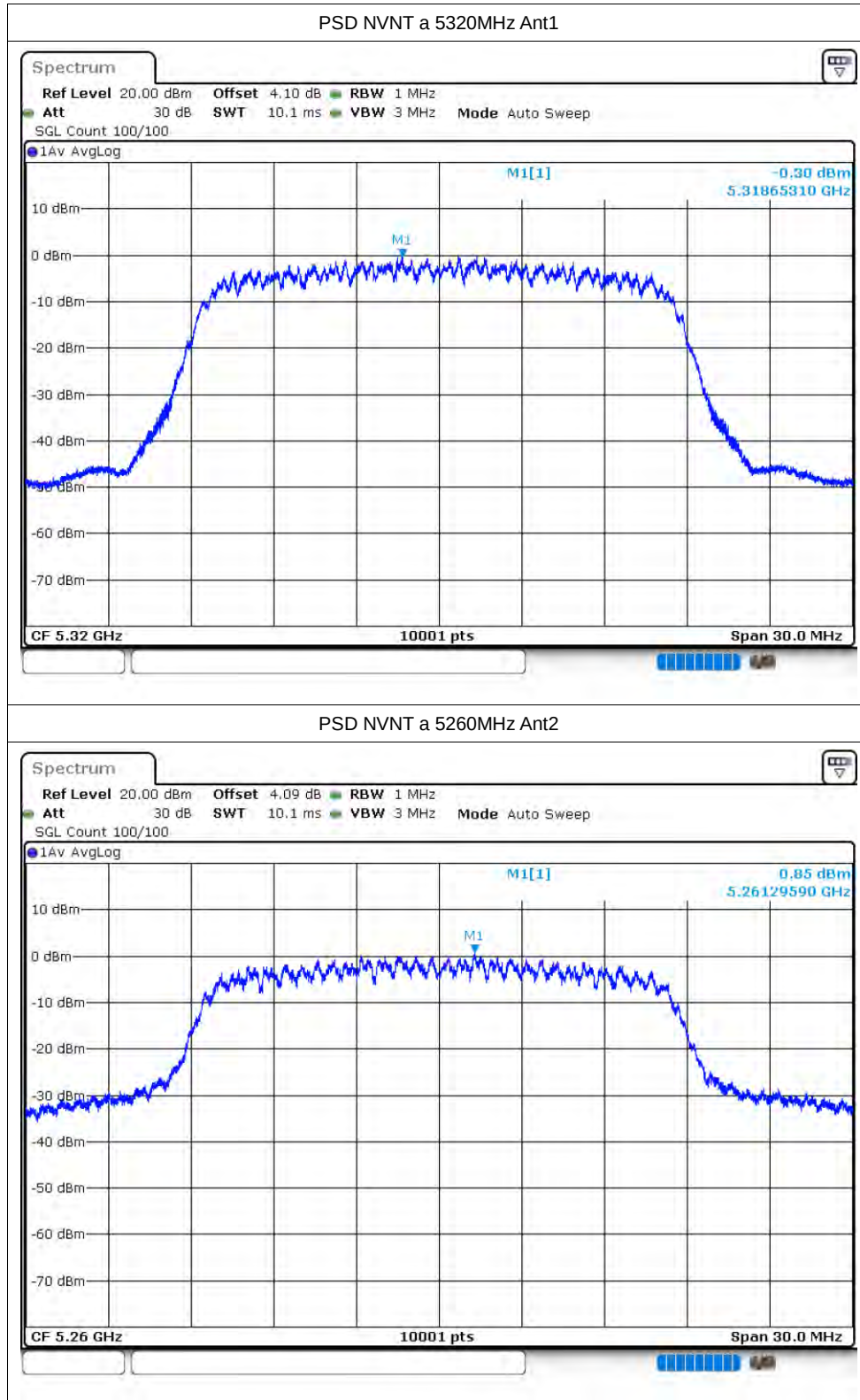
Test Graphs

PSD NVNT a 5260MHz Ant1

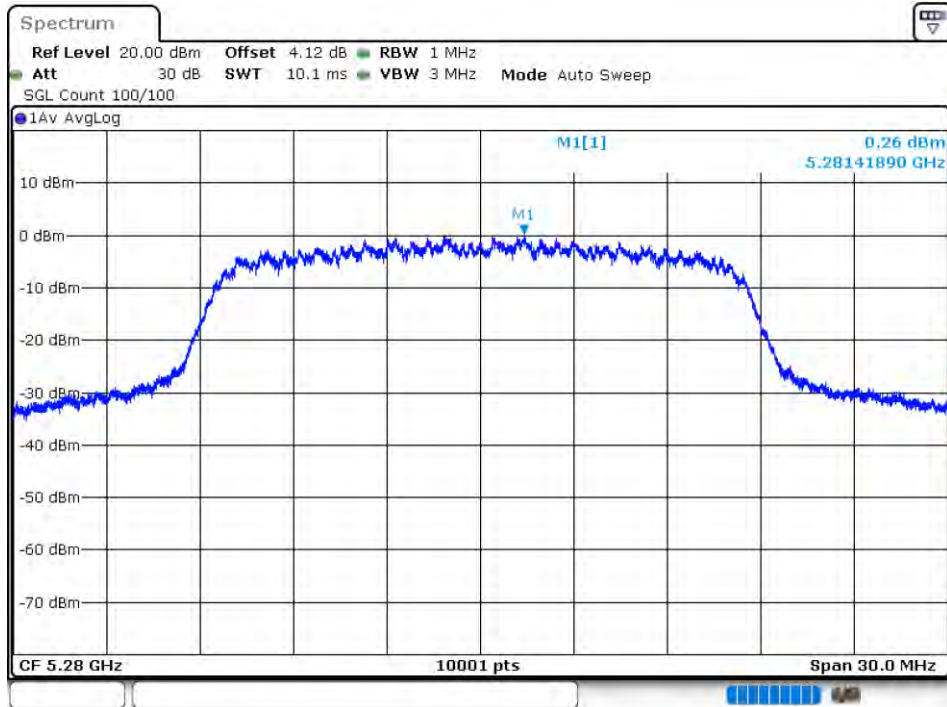


PSD NVNT a 5280MHz Ant1

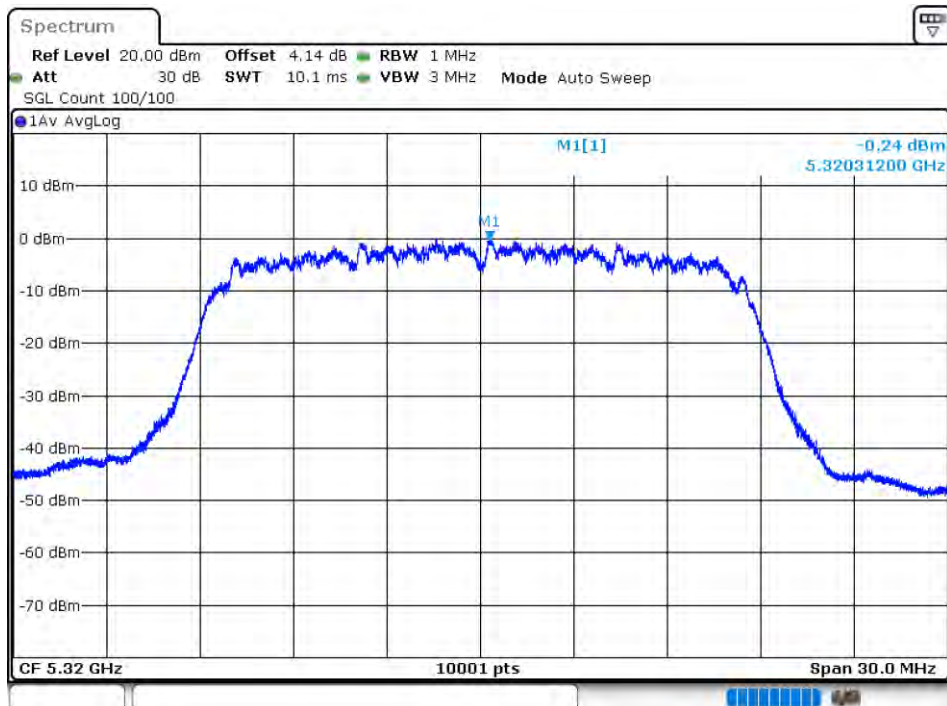


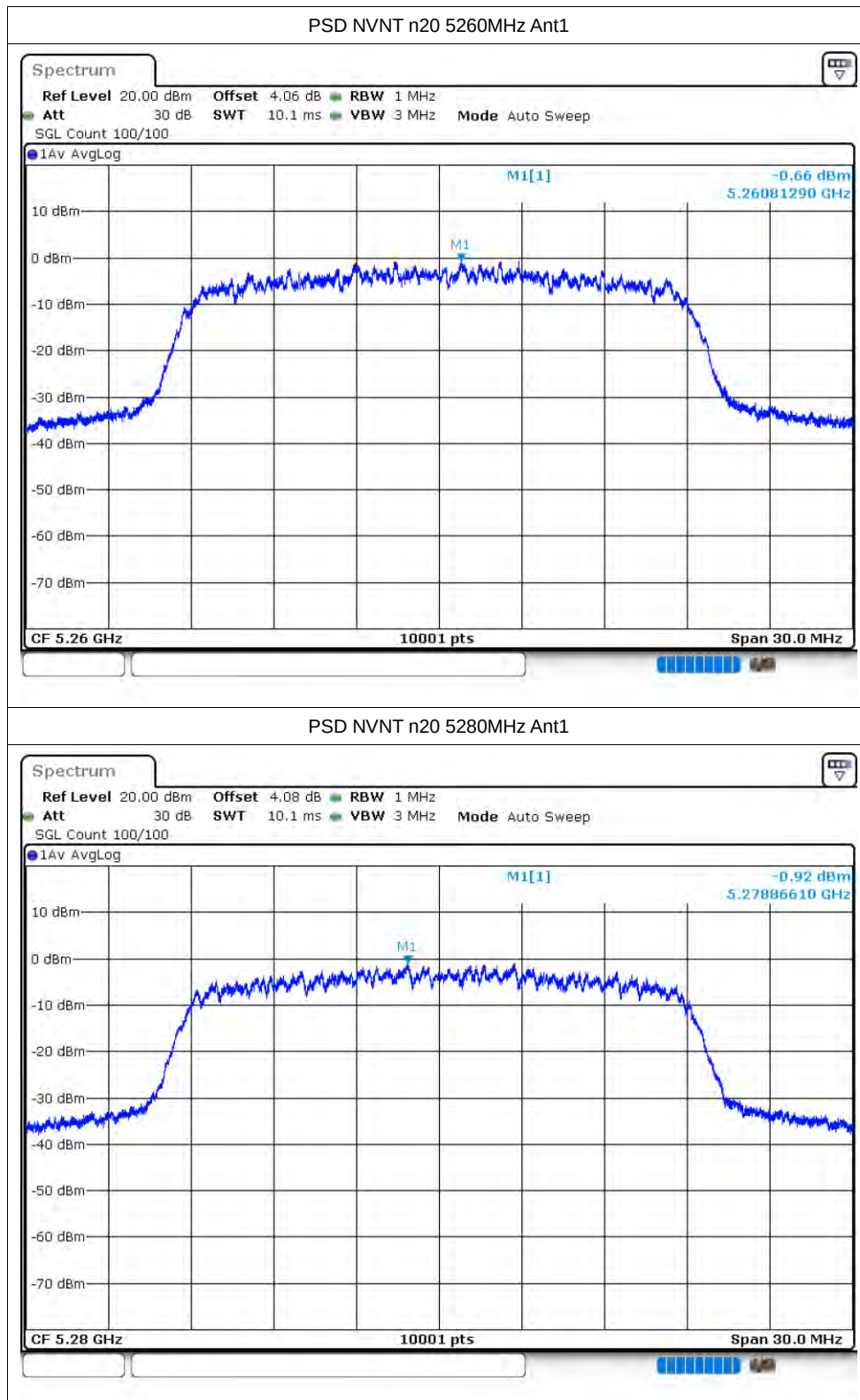


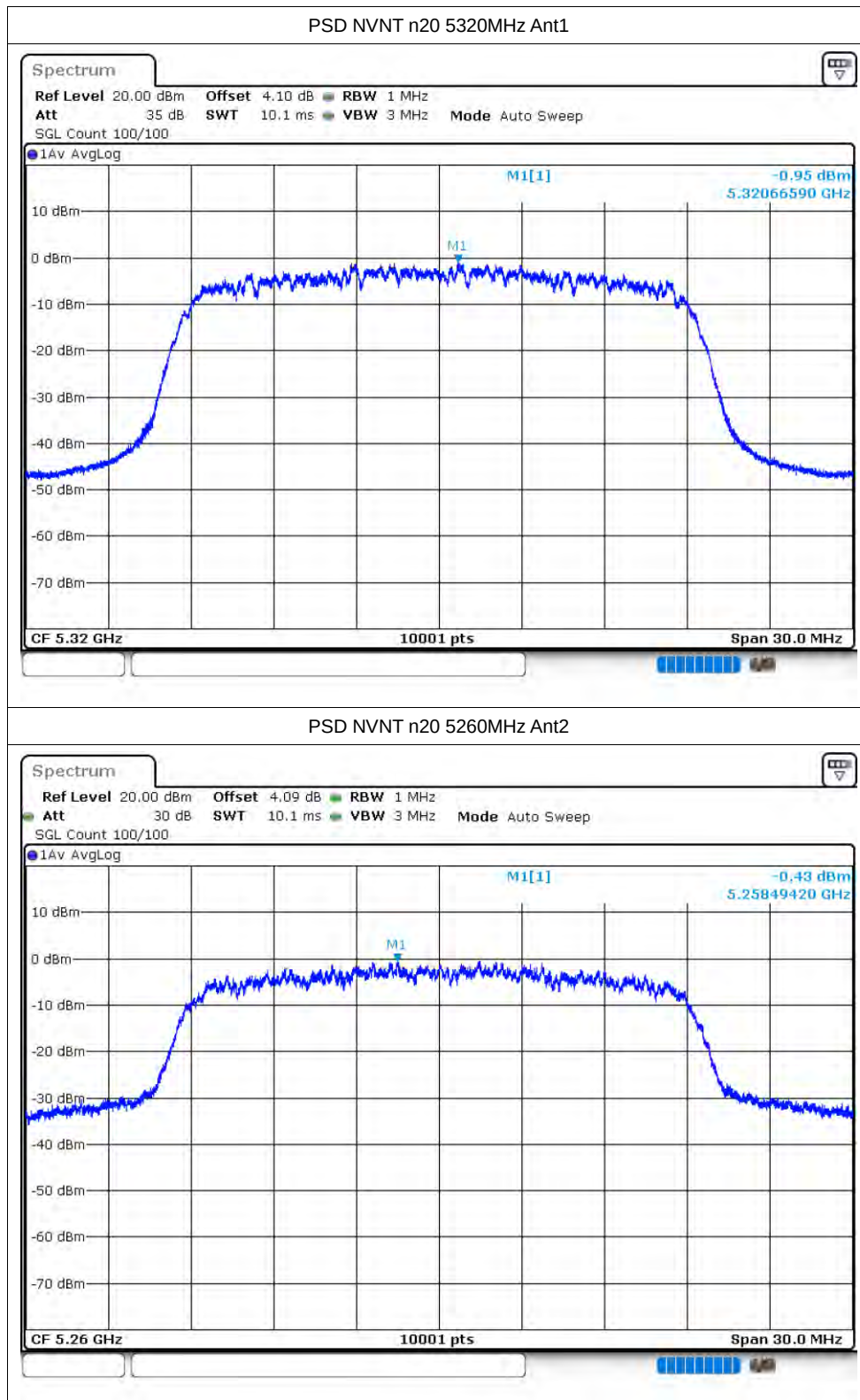
PSD NVNT a 5280MHz Ant2

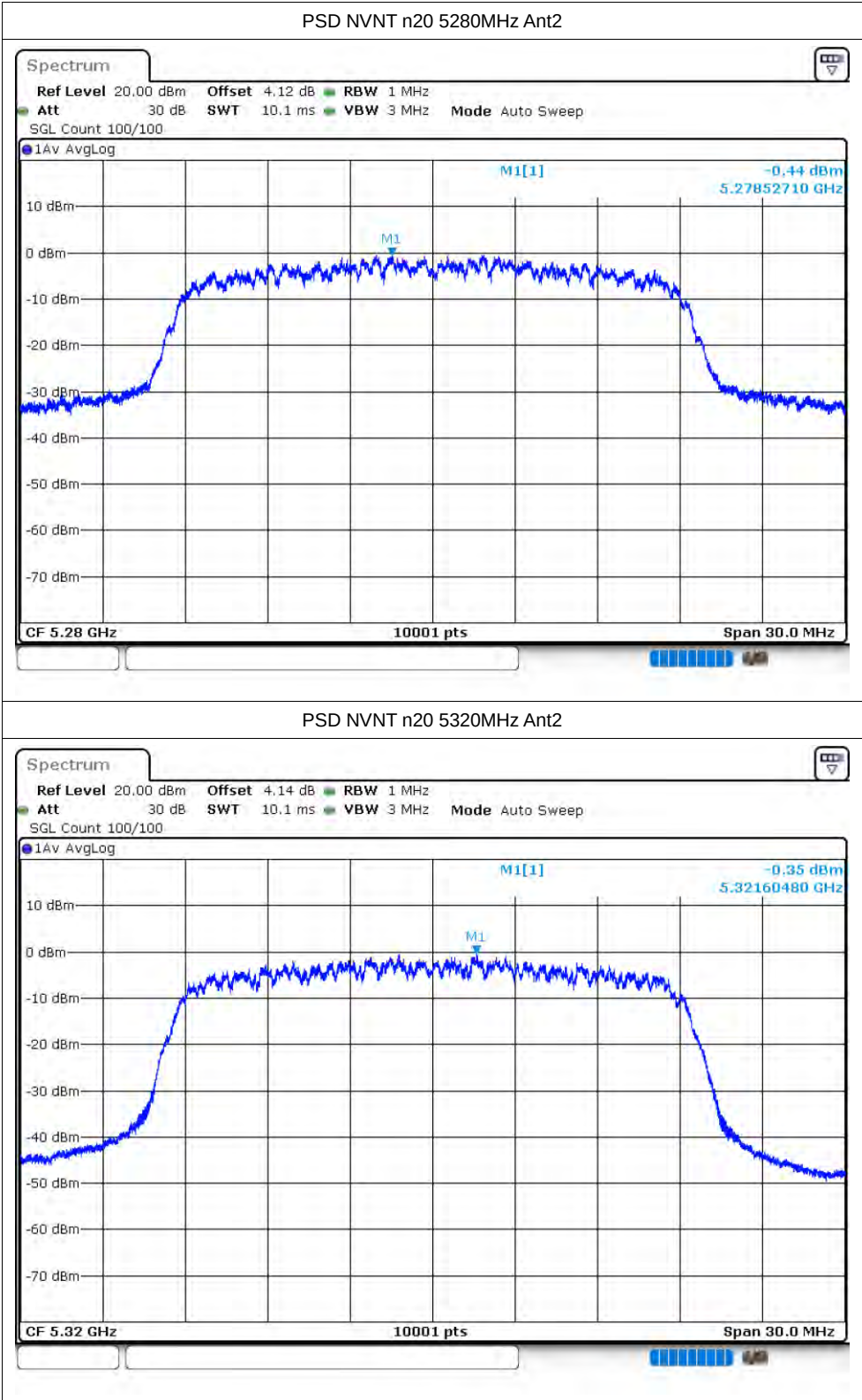


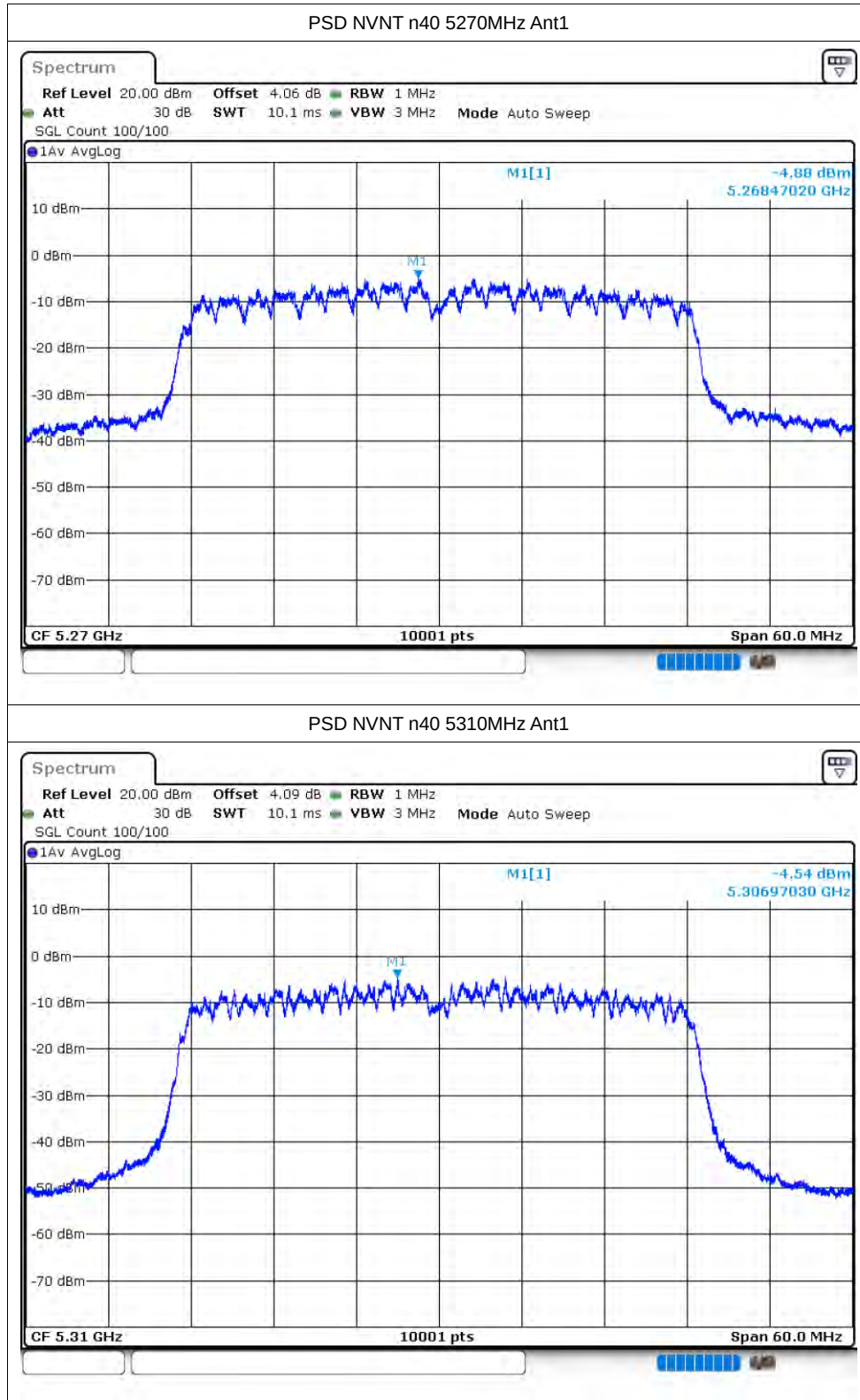
PSD NVNT a 5320MHz Ant2

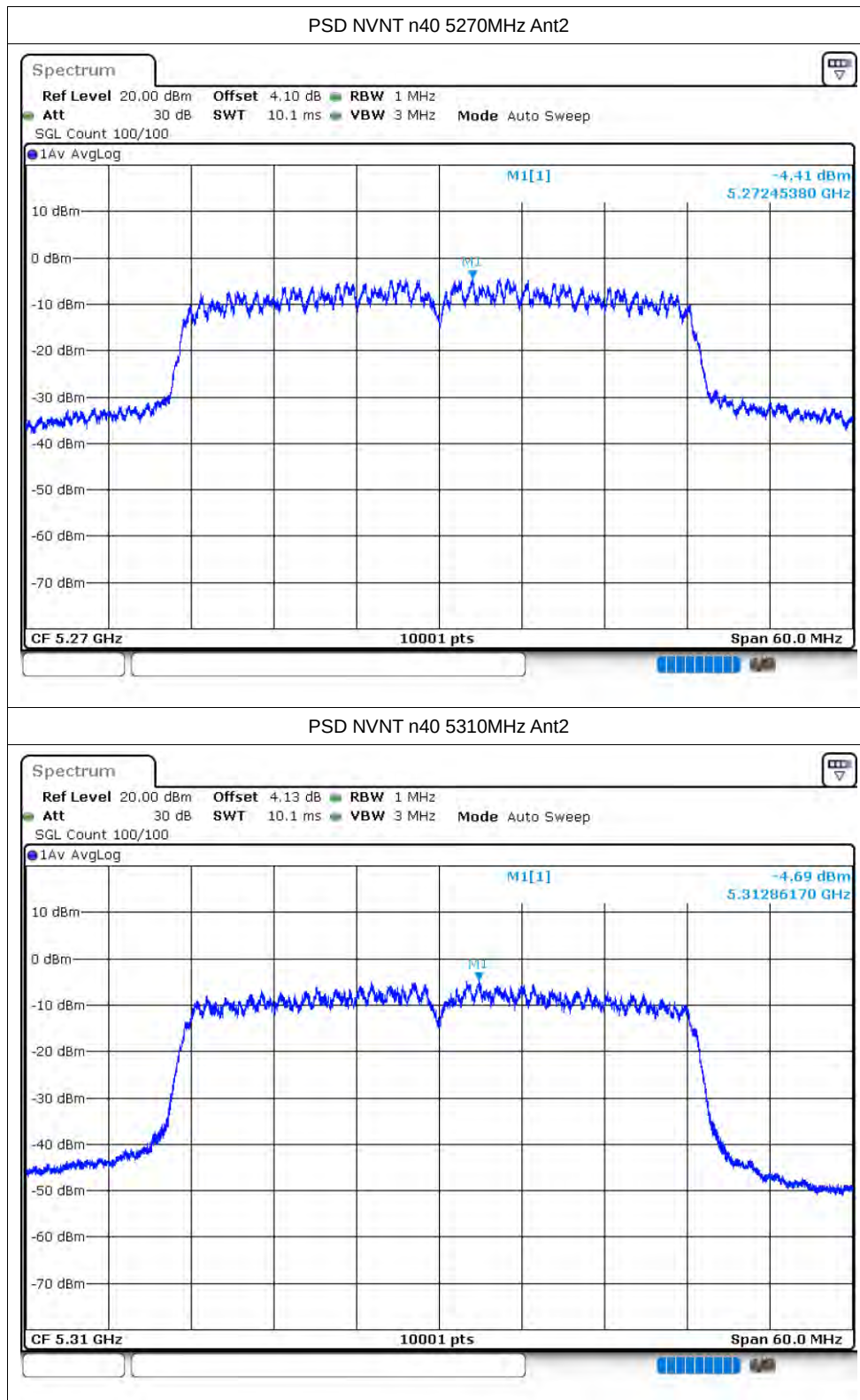




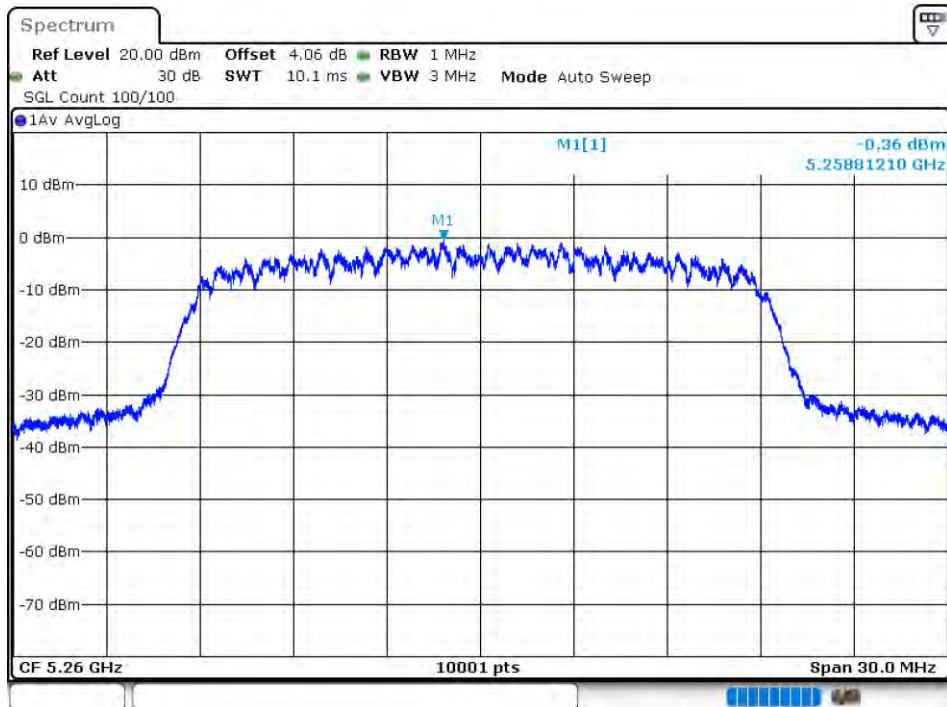




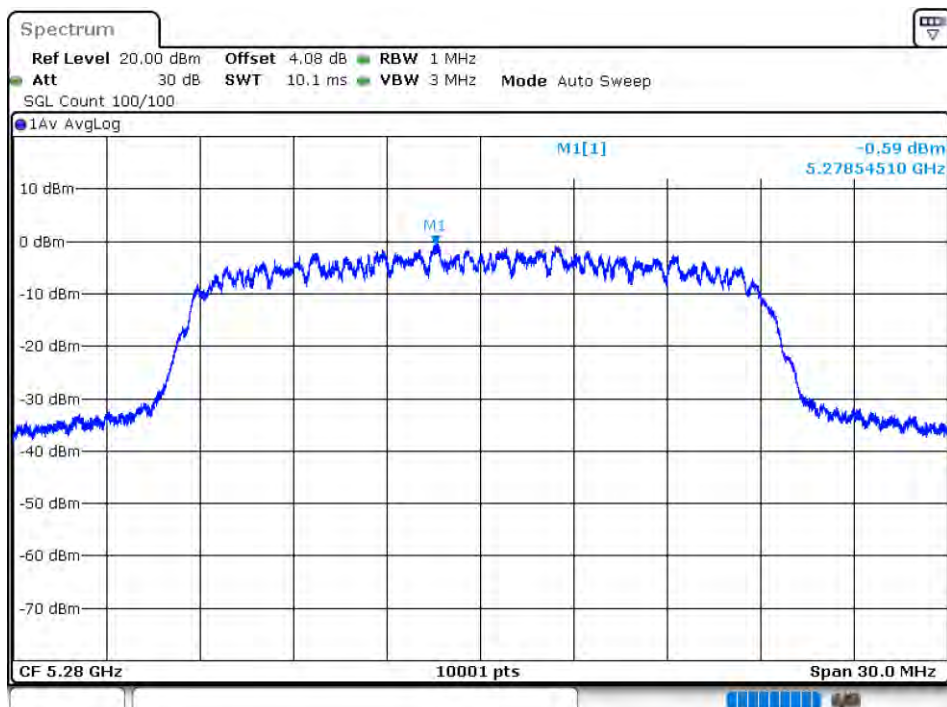


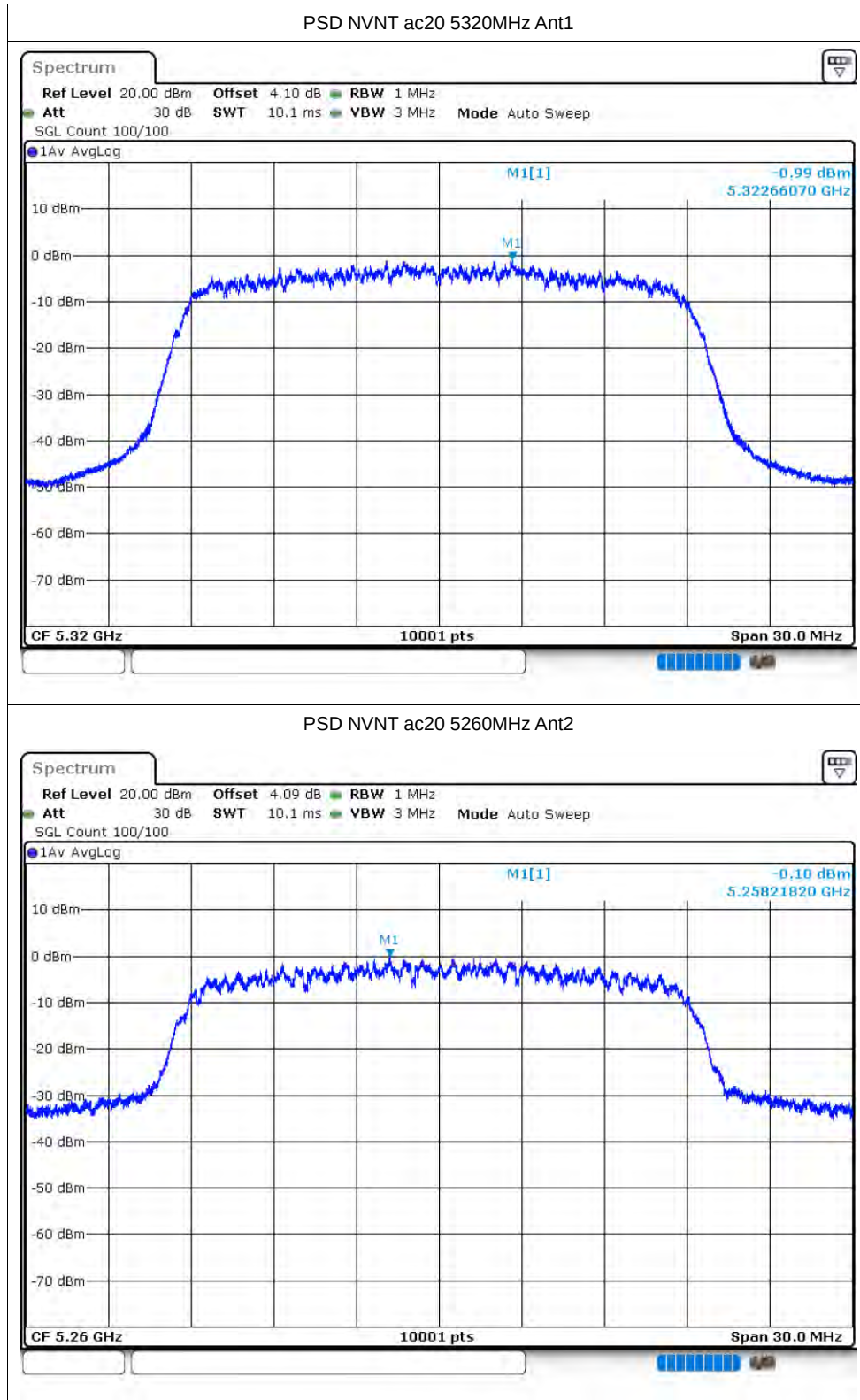


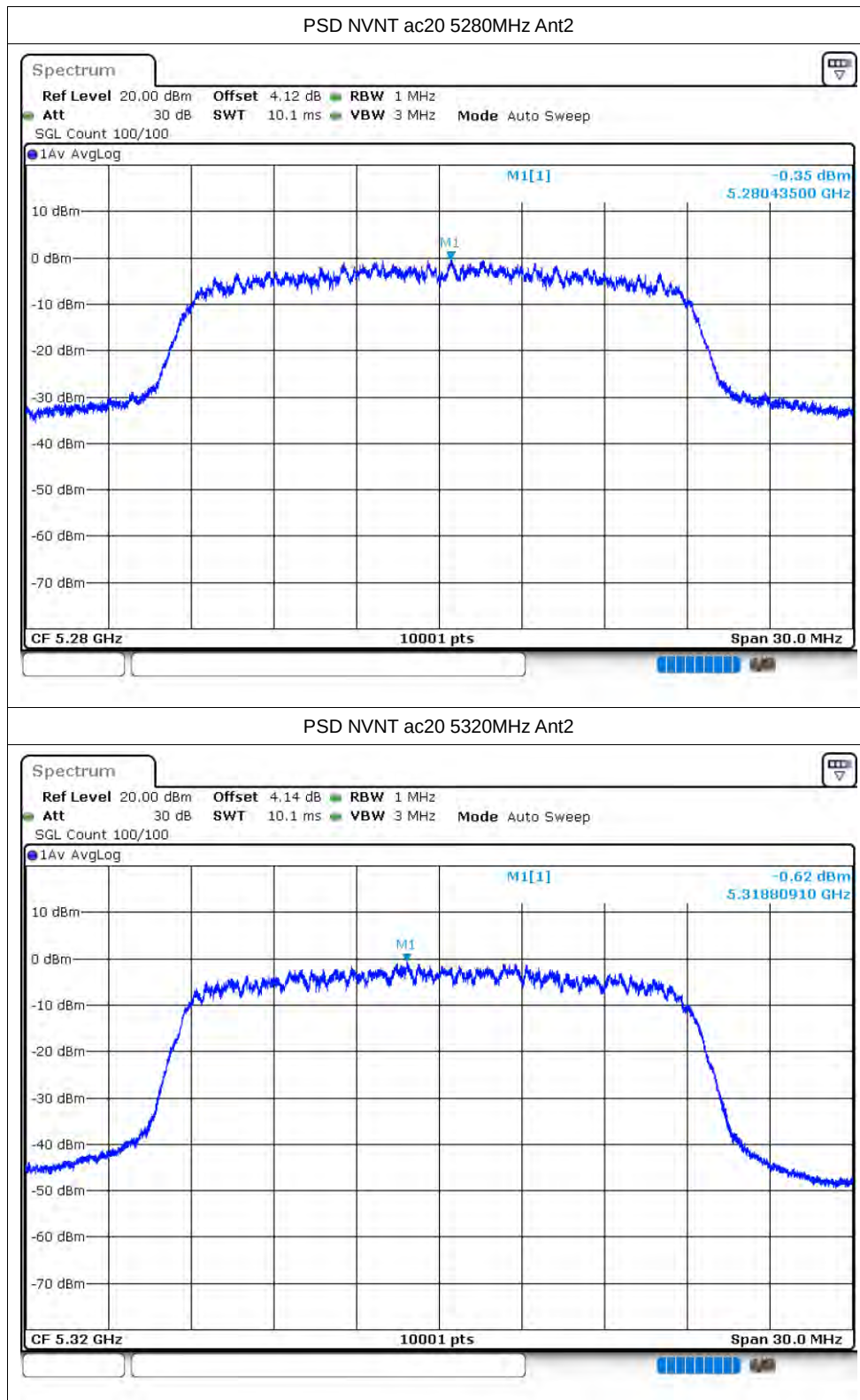
PSD NVNT ac20 5260MHz Ant1



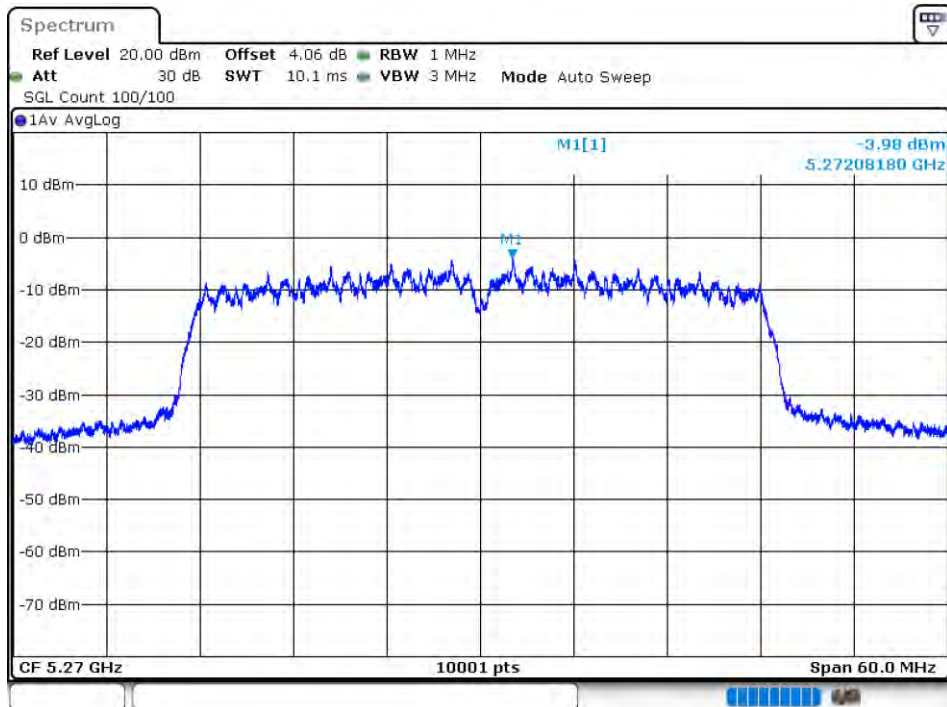
PSD NVNT ac20 5280MHz Ant1



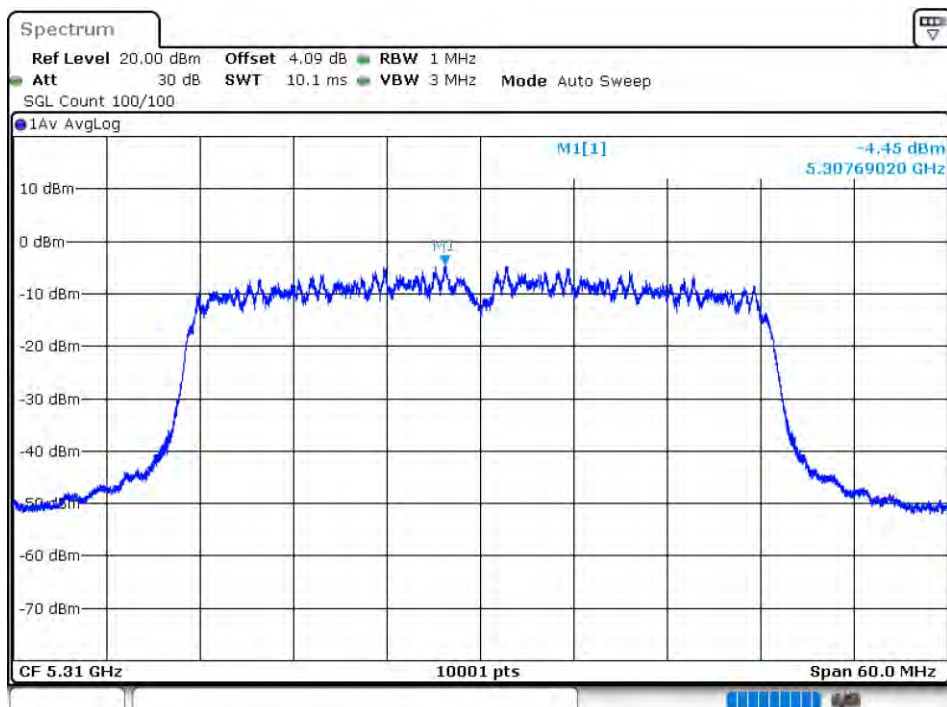


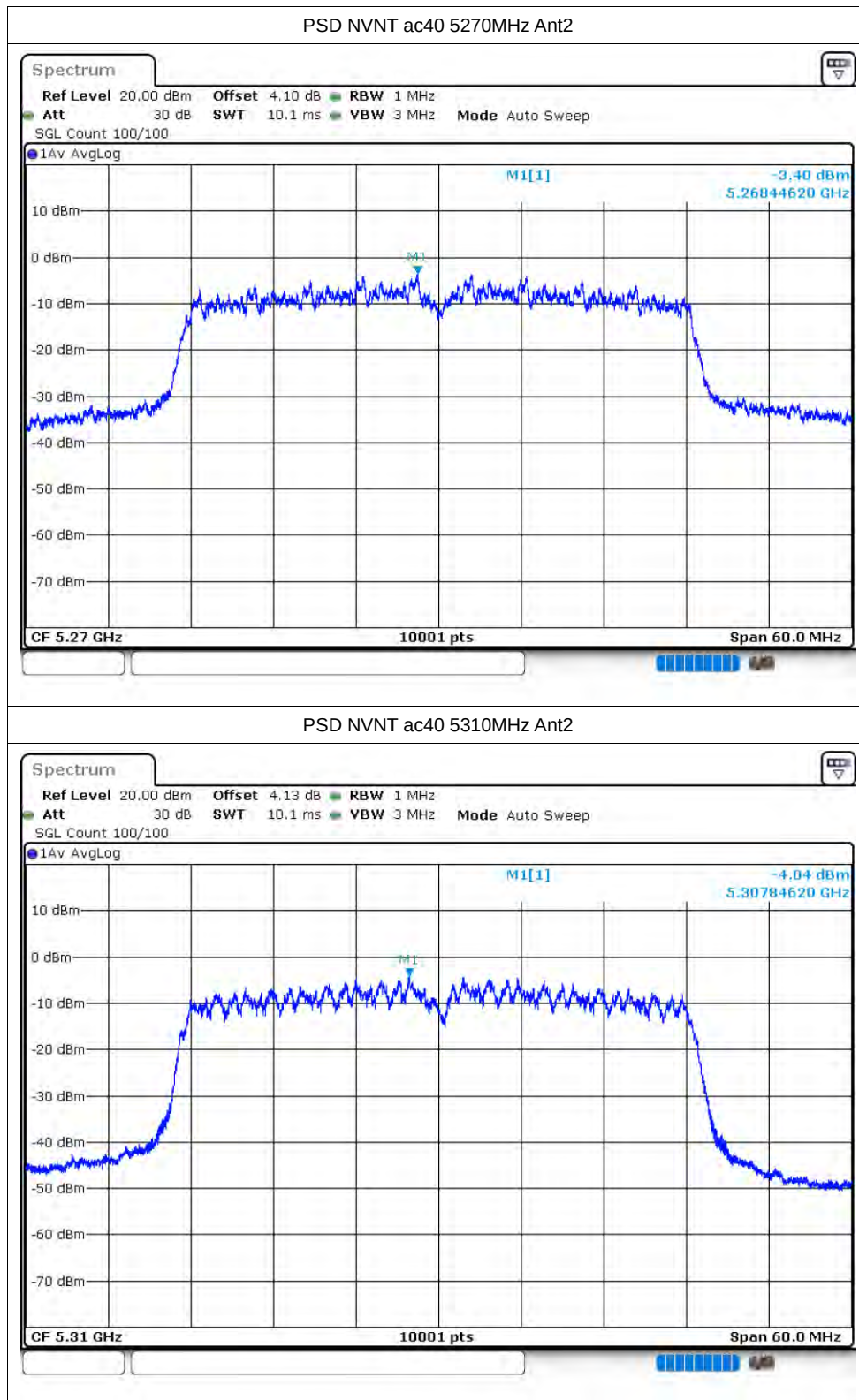


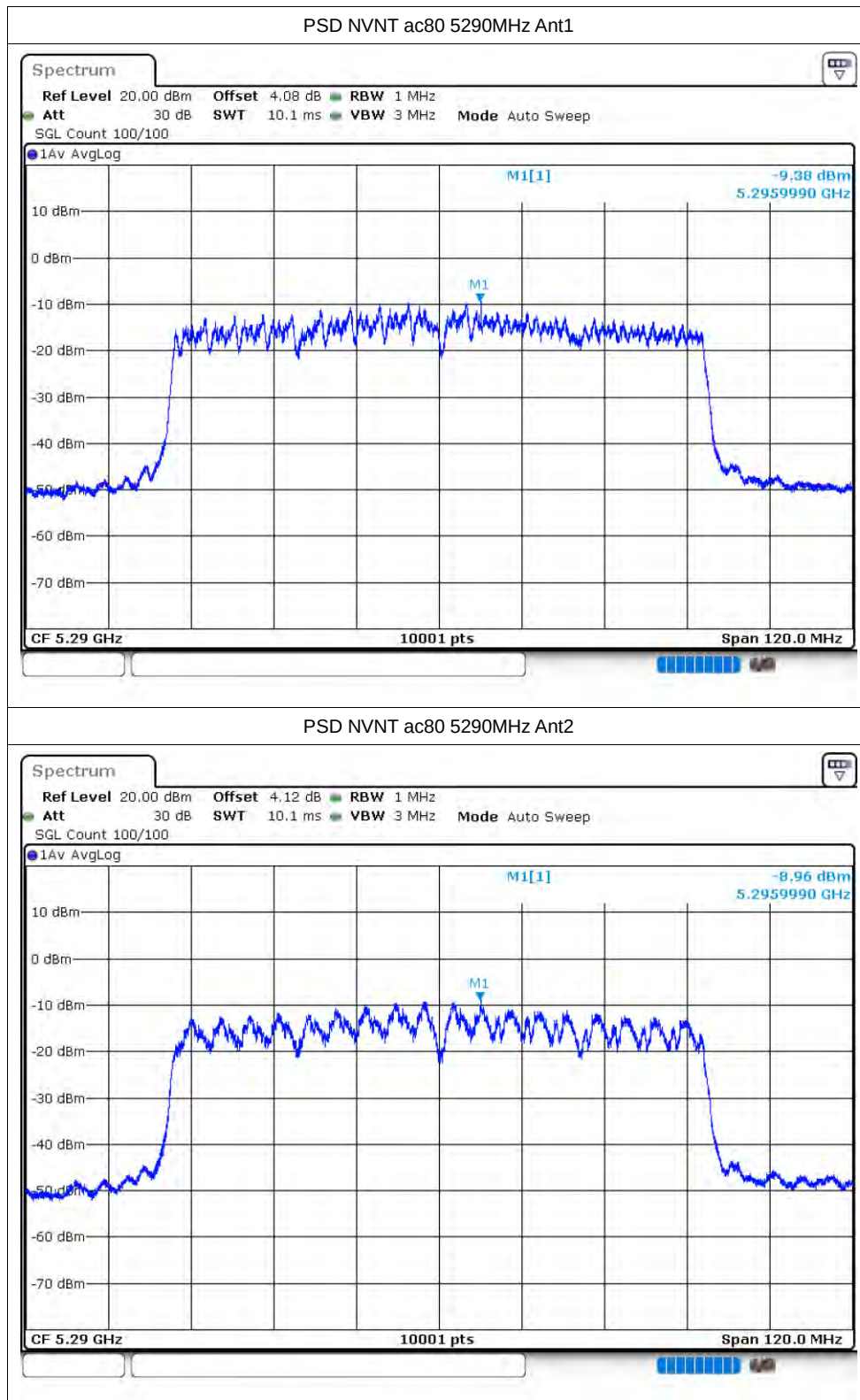
PSD NVNT ac40 5270MHz Ant1



PSD NVNT ac40 5310MHz Ant1







Band Edge

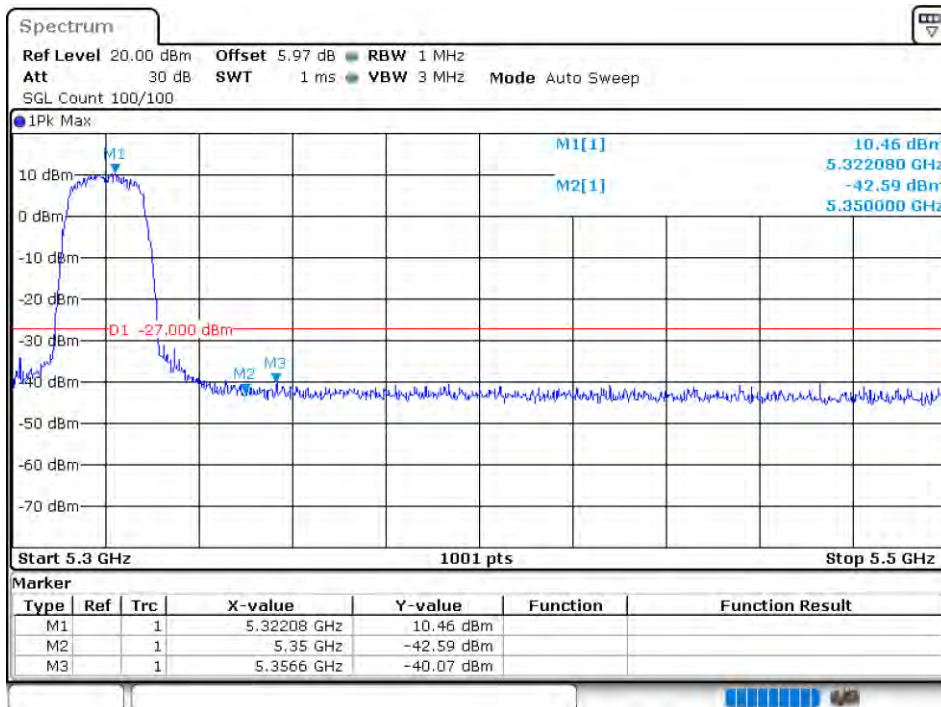
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5260	Ant1	-41.04	-27	Pass
NVNT	a	5320	Ant1	-40.06	-27	Pass
NVNT	a	5260	Ant2	-41.11	-27	Pass
NVNT	a	5320	Ant2	-37.5	-27	Pass
NVNT	n20	5260	Ant1	-40.08	-27	Pass
NVNT	n20	5320	Ant1	-39.82	-27	Pass
NVNT	n20	5260	Ant2	-40.46	-27	Pass
NVNT	n20	5320	Ant2	-38.56	-27	Pass
NVNT	n40	5270	Ant1	-41.11	-27	Pass
NVNT	n40	5310	Ant1	-38.34	-27	Pass
NVNT	n40	5270	Ant2	-40.66	-27	Pass
NVNT	n40	5310	Ant2	-34.72	-27	Pass
NVNT	ac20	5260	Ant1	-41.13	-27	Pass
NVNT	ac20	5320	Ant1	-37.91	-27	Pass
NVNT	ac20	5260	Ant2	-40.98	-27	Pass
NVNT	ac20	5320	Ant2	-35.52	-27	Pass
NVNT	ac40	5270	Ant1	-40.39	-27	Pass
NVNT	ac40	5310	Ant1	-36.38	-27	Pass
NVNT	ac40	5270	Ant2	-40.74	-27	Pass
NVNT	ac40	5310	Ant2	-34.54	-27	Pass
NVNT	ac80	5290	Ant1	-41.61	-27	Pass
NVNT	ac80	5290	Ant2	-40.7	-27	Pass

Test Graphs

Band Edge NVNT a 5260MHz Low Ant1



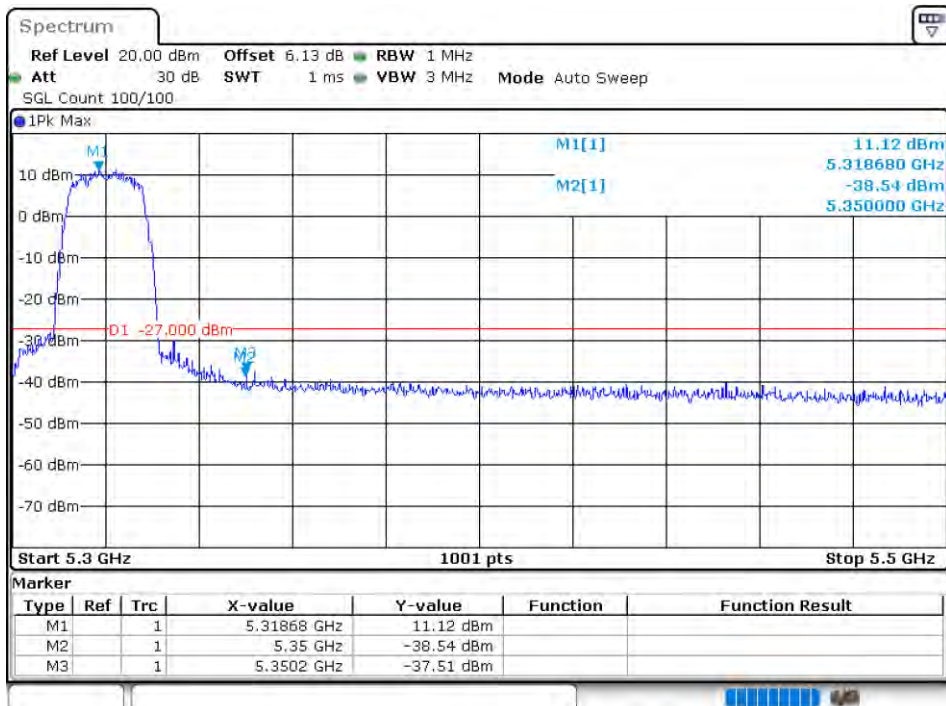
Band Edge NVNT a 5320MHz High Ant1



Band Edge NVNT a 5260MHz Low Ant2



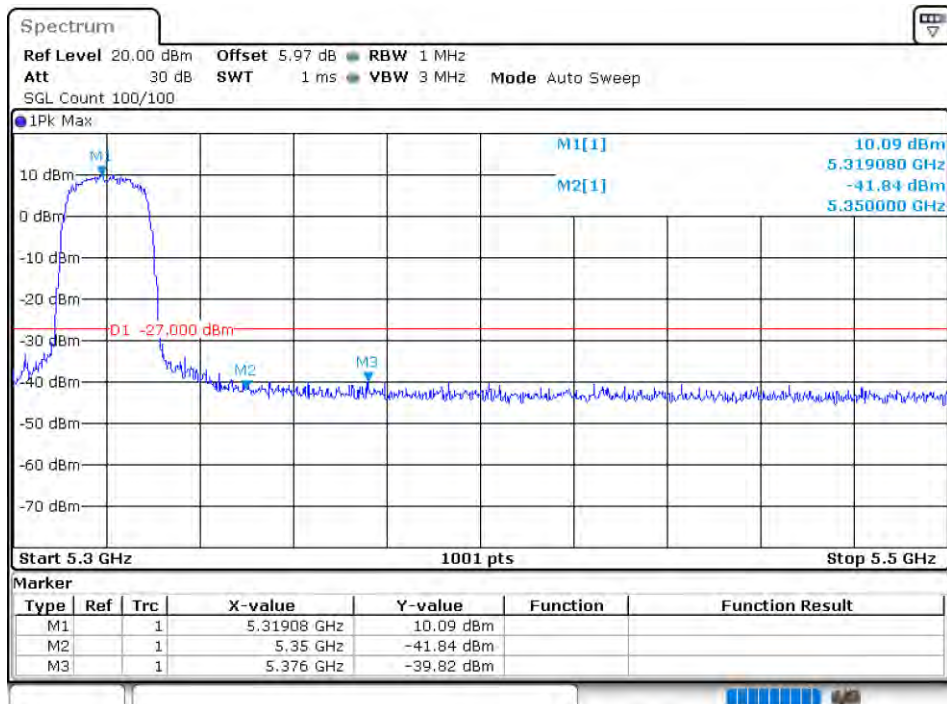
Band Edge NVNT a 5320MHz High Ant2



Band Edge NVNT n20 5260MHz Low Ant1



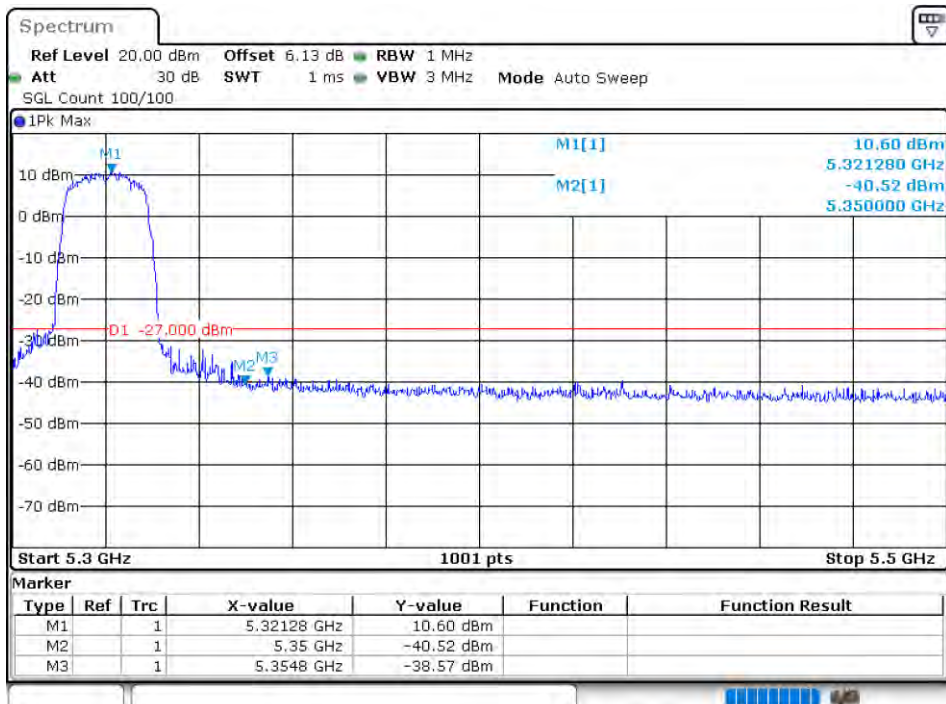
Band Edge NVNT n20 5320MHz High Ant1



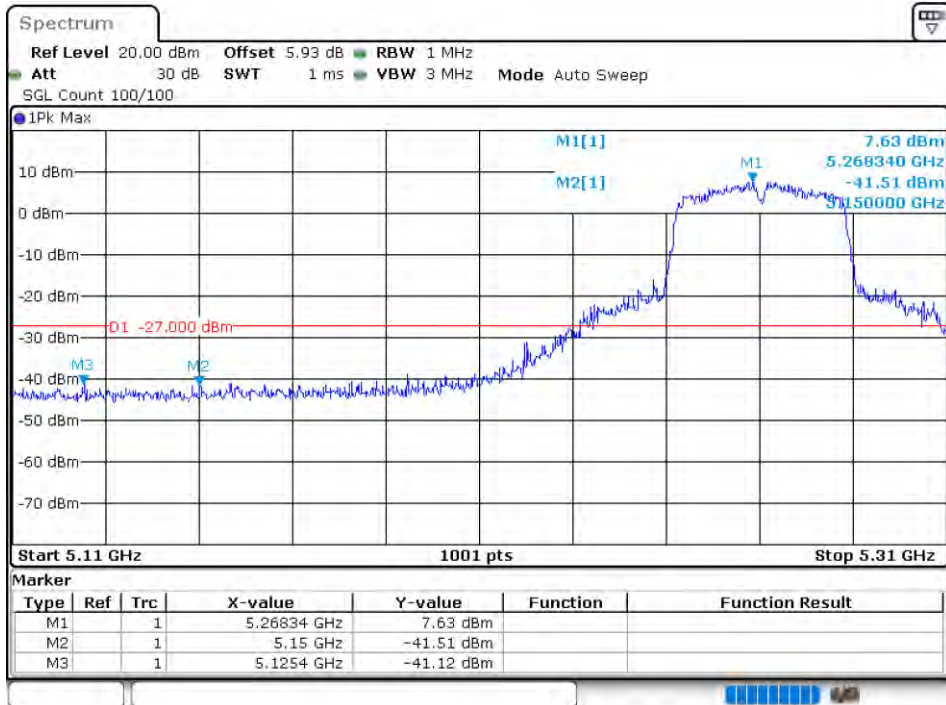
Band Edge NVNT n20 5260MHz Low Ant2



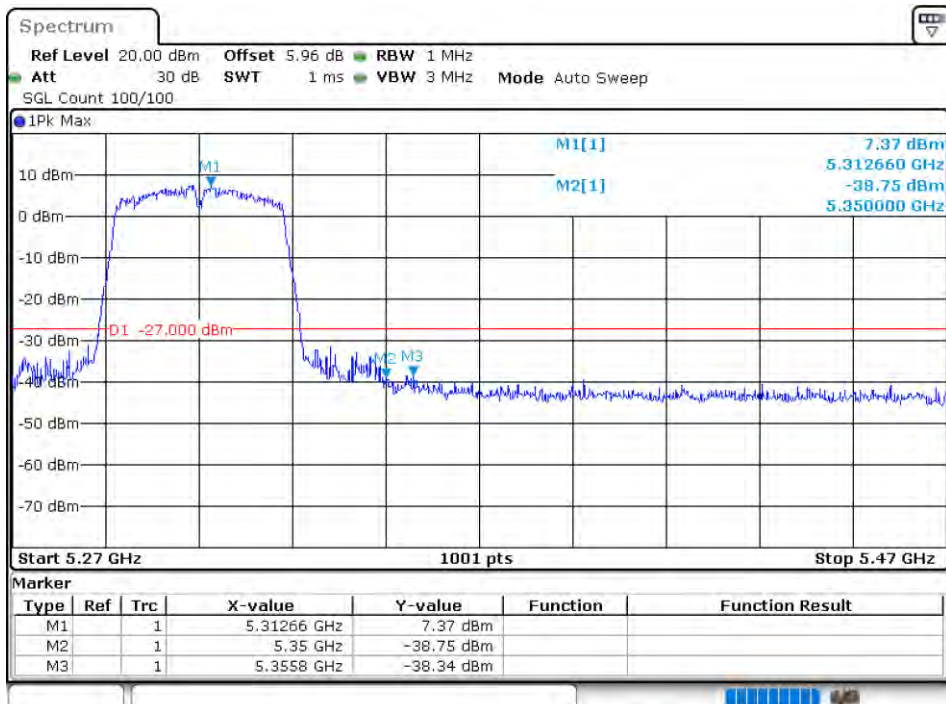
Band Edge NVNT n20 5320MHz High Ant2



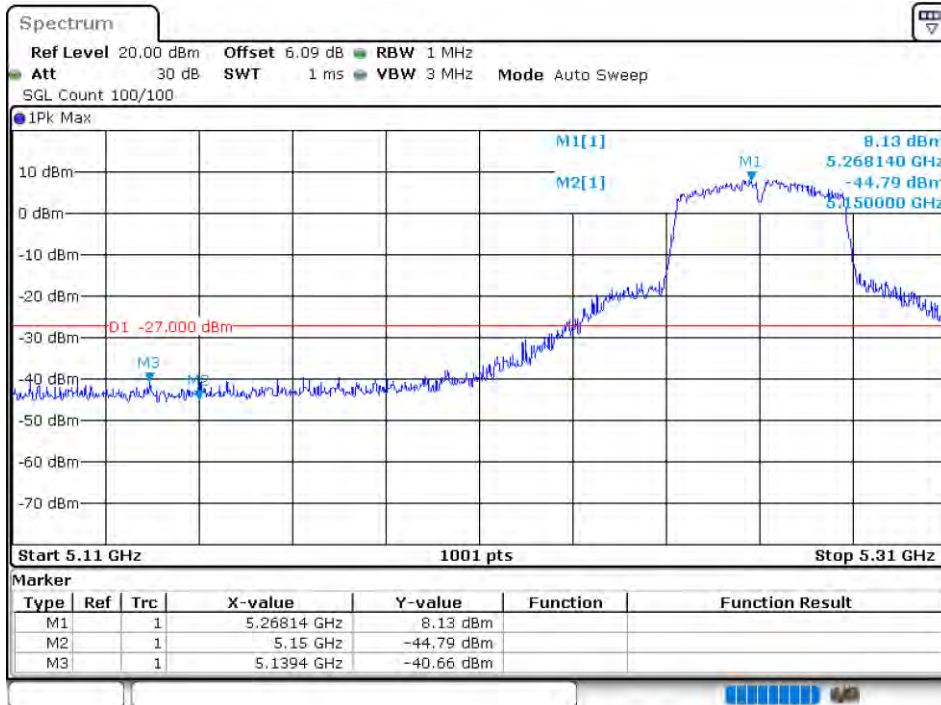
Band Edge NVNT n40 5270MHz Low Ant1



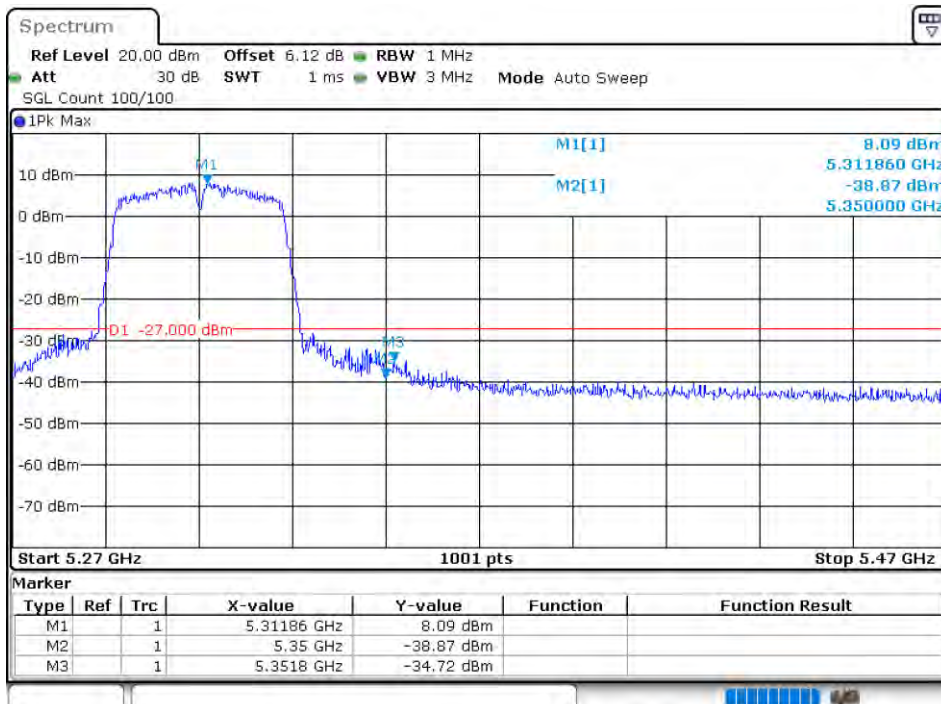
Band Edge NVNT n40 5310MHz High Ant1



Band Edge NVNT n40 5270MHz Low Ant2



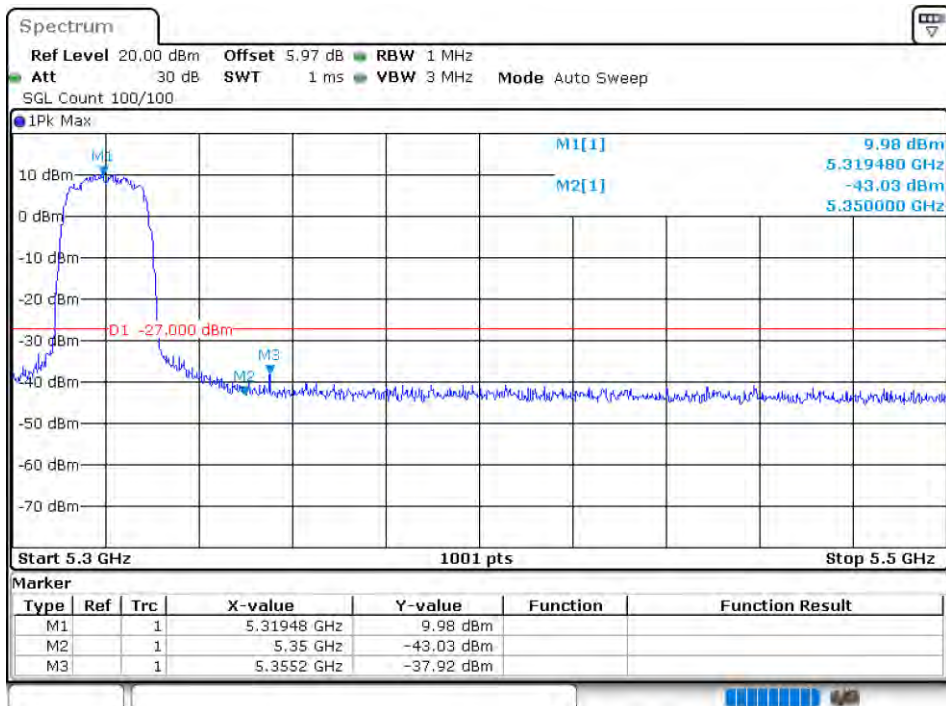
Band Edge NVNT n40 5310MHz High Ant2



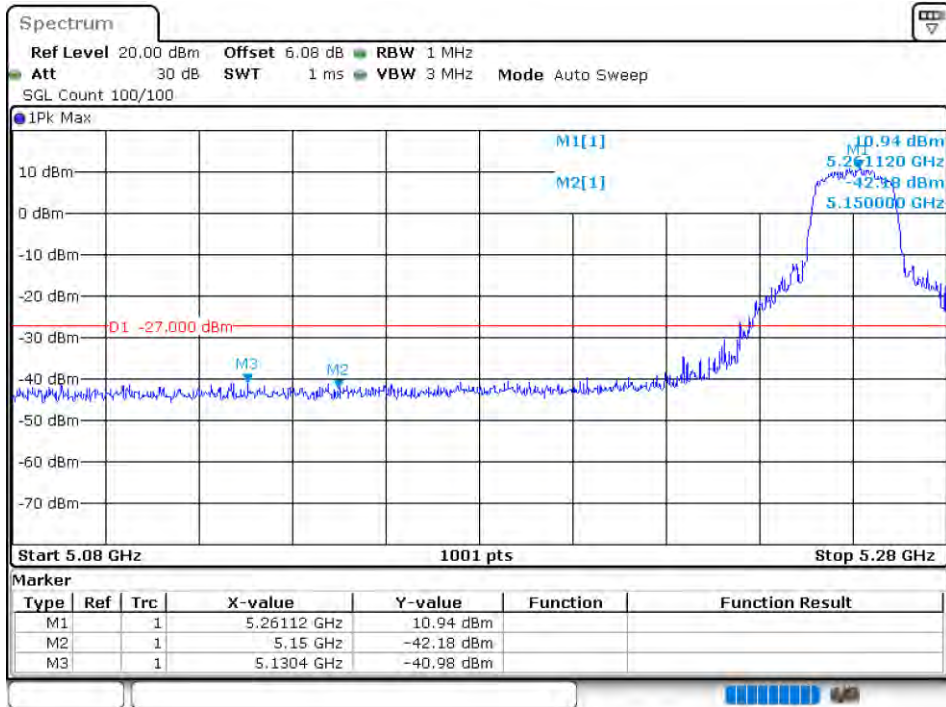
Band Edge NVNT ac20 5260MHz Low Ant1



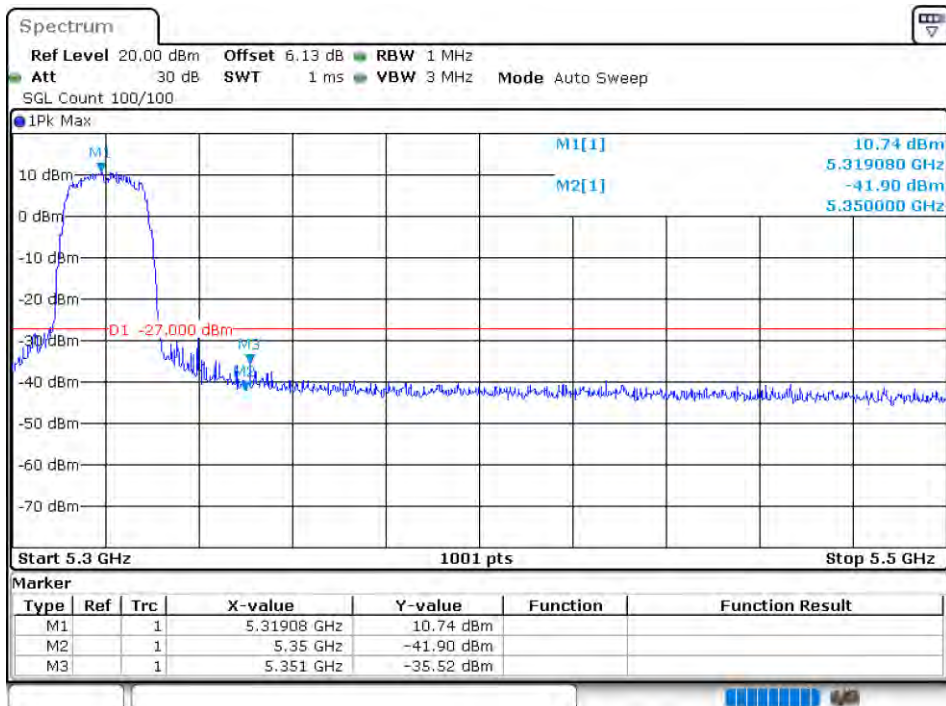
Band Edge NVNT ac20 5320MHz High Ant1



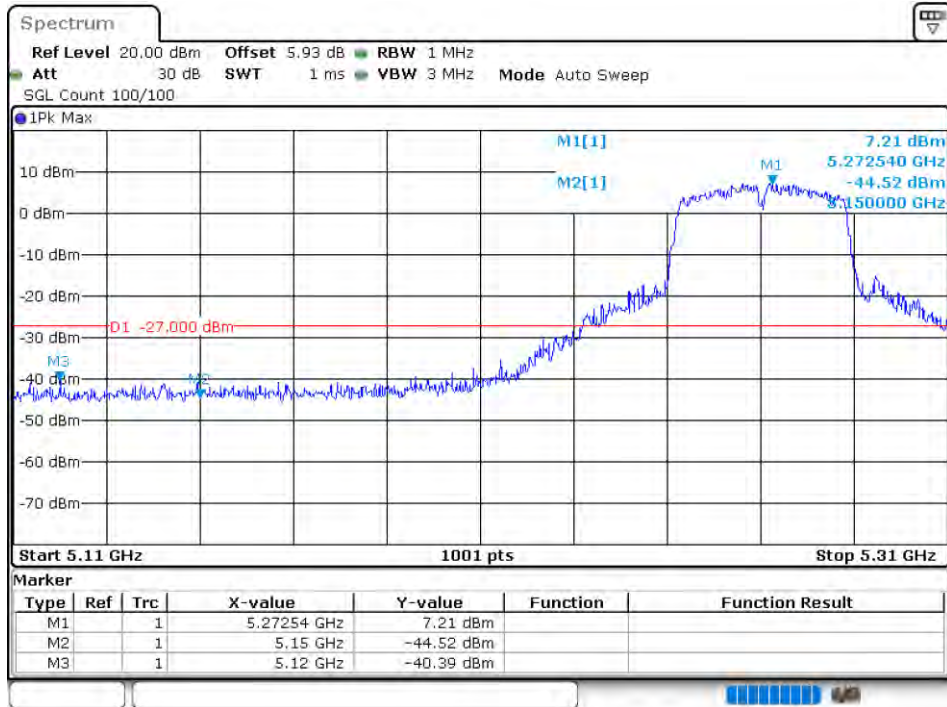
Band Edge NVNT ac20 5260MHz Low Ant2



Band Edge NVNT ac20 5320MHz High Ant2



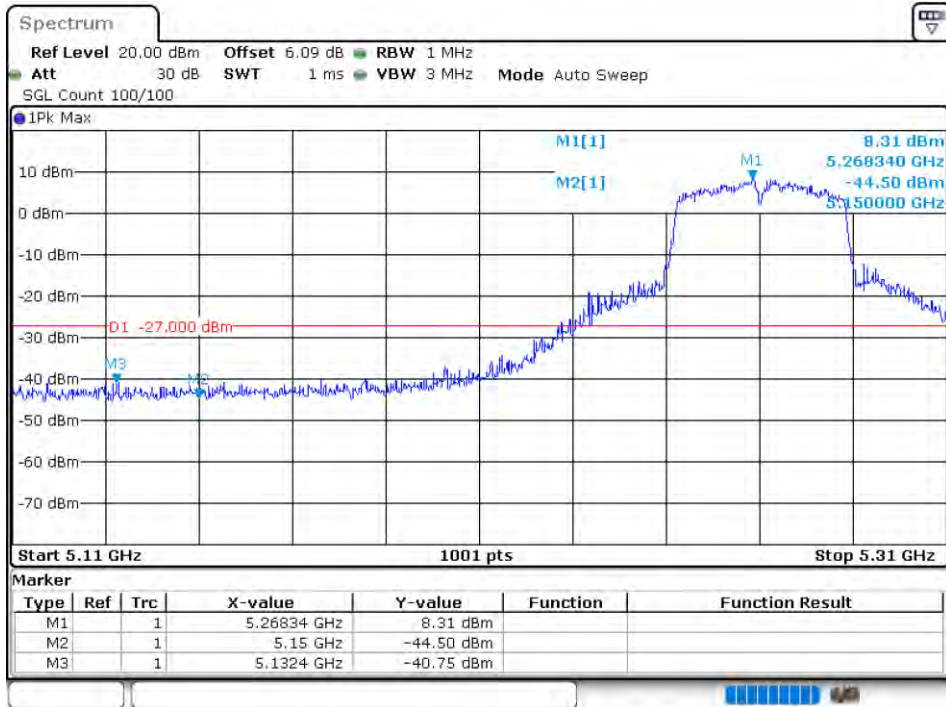
Band Edge NVNT ac40 5270MHz Low Ant1



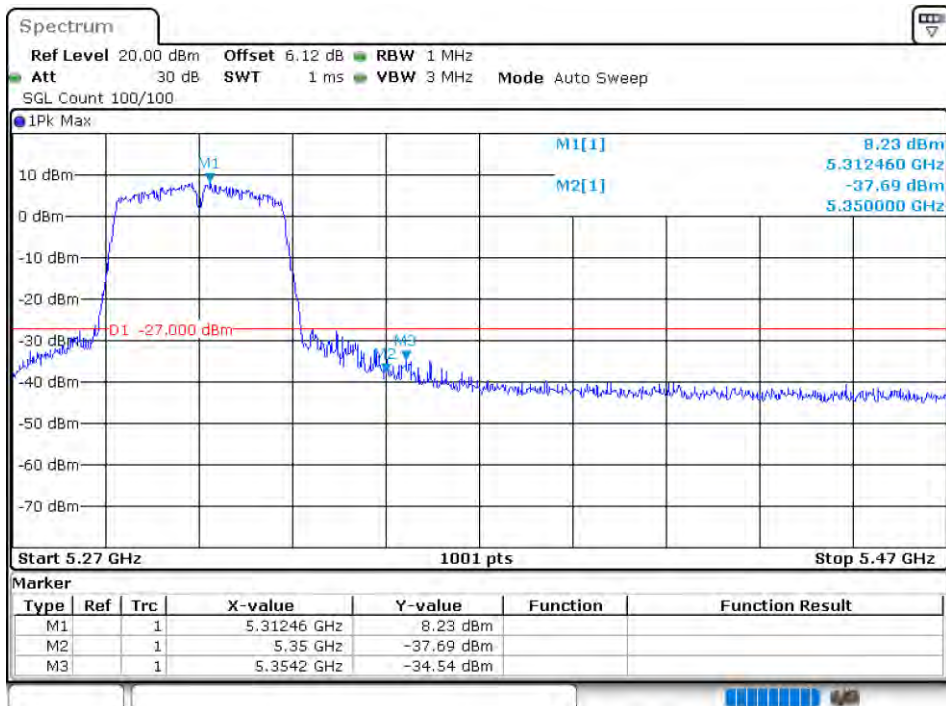
Band Edge NVNT ac40 5310MHz High Ant1



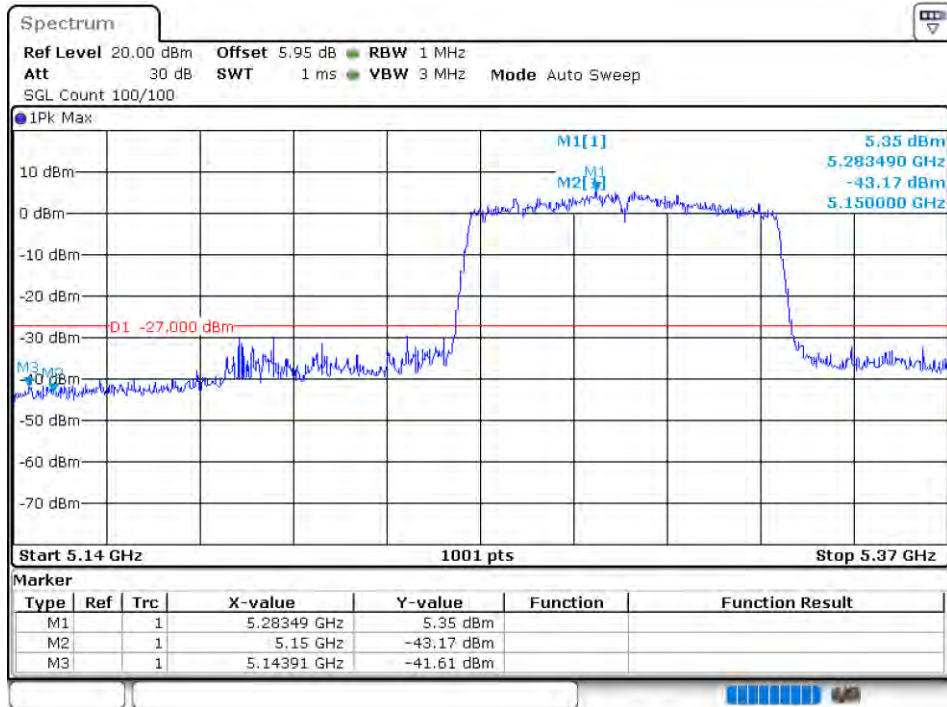
Band Edge NVNT ac40 5270MHz Low Ant2



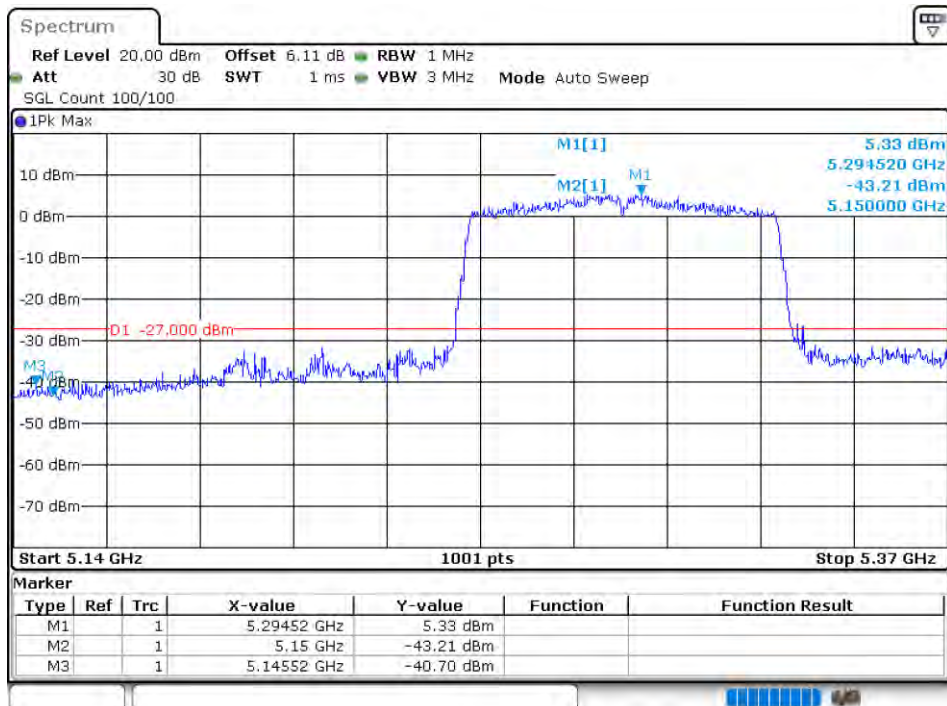
Band Edge NVNT ac40 5310MHz High Ant2



Band Edge NVNT ac80 5290MHz Low Ant1



Band Edge NVNT ac80 5290MHz Low Ant2

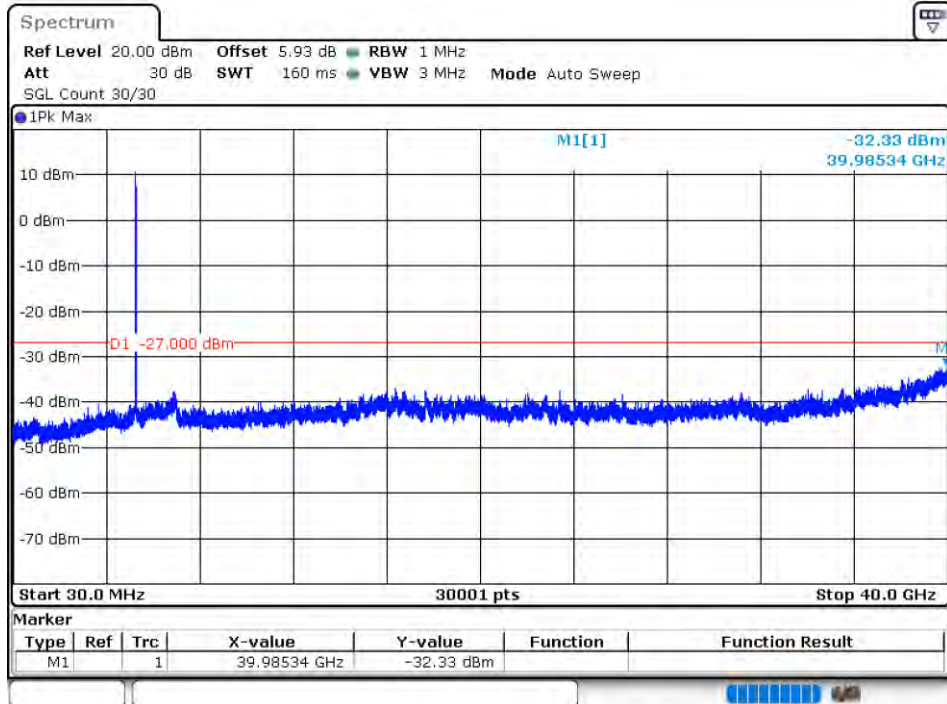


Conducted RF Spurious Emission

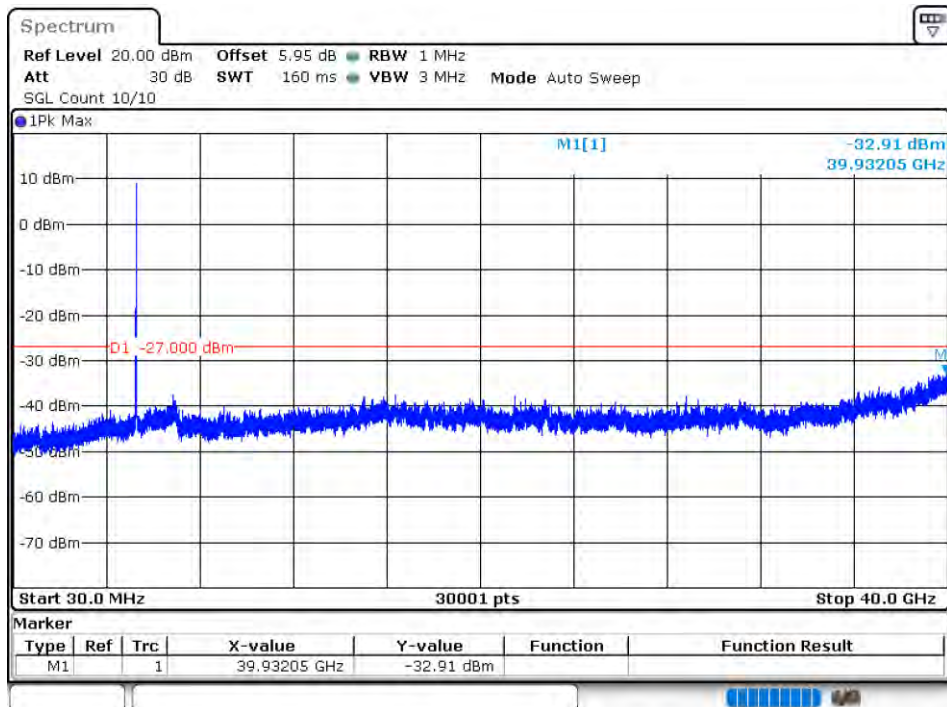
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5260	Ant1	-32.32	-27	Pass
NVNT	a	5280	Ant1	-32.9	-27	Pass
NVNT	a	5320	Ant1	-32.39	-27	Pass
NVNT	a	5260	Ant2	-32.3	-27	Pass
NVNT	a	5280	Ant2	-32.84	-27	Pass
NVNT	a	5320	Ant2	-31.88	-27	Pass
NVNT	n20	5260	Ant1	-32.83	-27	Pass
NVNT	n20	5280	Ant1	-32.97	-27	Pass
NVNT	n20	5320	Ant1	-32.51	-27	Pass
NVNT	n20	5260	Ant2	-32.48	-27	Pass
NVNT	n20	5280	Ant2	-32.7	-27	Pass
NVNT	n20	5320	Ant2	-32.28	-27	Pass
NVNT	n40	5270	Ant1	-31.95	-27	Pass
NVNT	n40	5310	Ant1	-32.4	-27	Pass
NVNT	n40	5270	Ant2	-31.25	-27	Pass
NVNT	n40	5310	Ant2	-32.83	-27	Pass
NVNT	ac20	5260	Ant1	-32.13	-27	Pass
NVNT	ac20	5280	Ant1	-33.29	-27	Pass
NVNT	ac20	5320	Ant1	-32.27	-27	Pass
NVNT	ac20	5260	Ant2	-32.24	-27	Pass
NVNT	ac20	5280	Ant2	-32.42	-27	Pass
NVNT	ac20	5320	Ant2	-31.51	-27	Pass
NVNT	ac40	5270	Ant1	-33.04	-27	Pass
NVNT	ac40	5310	Ant1	-32.68	-27	Pass
NVNT	ac40	5270	Ant2	-30.82	-27	Pass
NVNT	ac40	5310	Ant2	-32.83	-27	Pass
NVNT	ac80	5290	Ant1	-42.28	-27	Pass
NVNT	ac80	5290	Ant2	-31.21	-27	Pass

Test Graphs

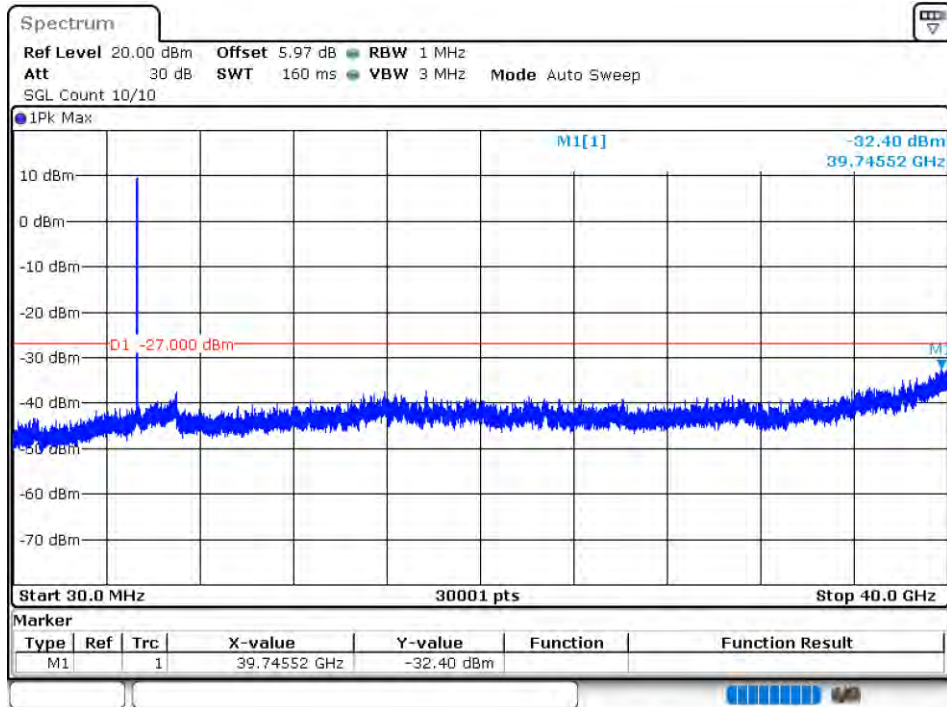
Tx. Spurious NVNT a 5260MHz Ant1 Emission



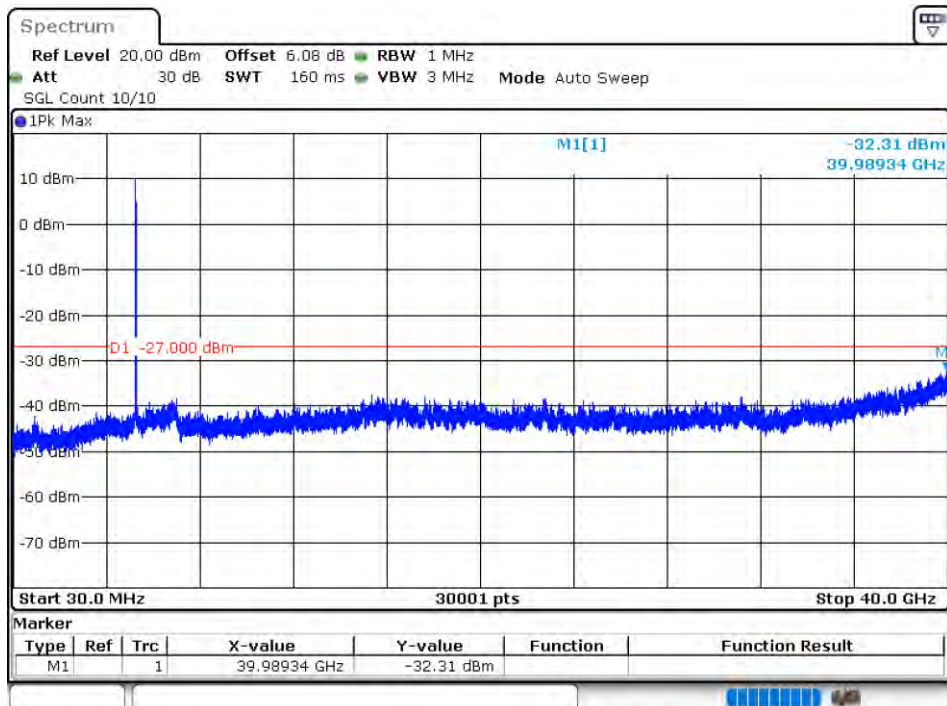
Tx. Spurious NVNT a 5280MHz Ant1 Emission



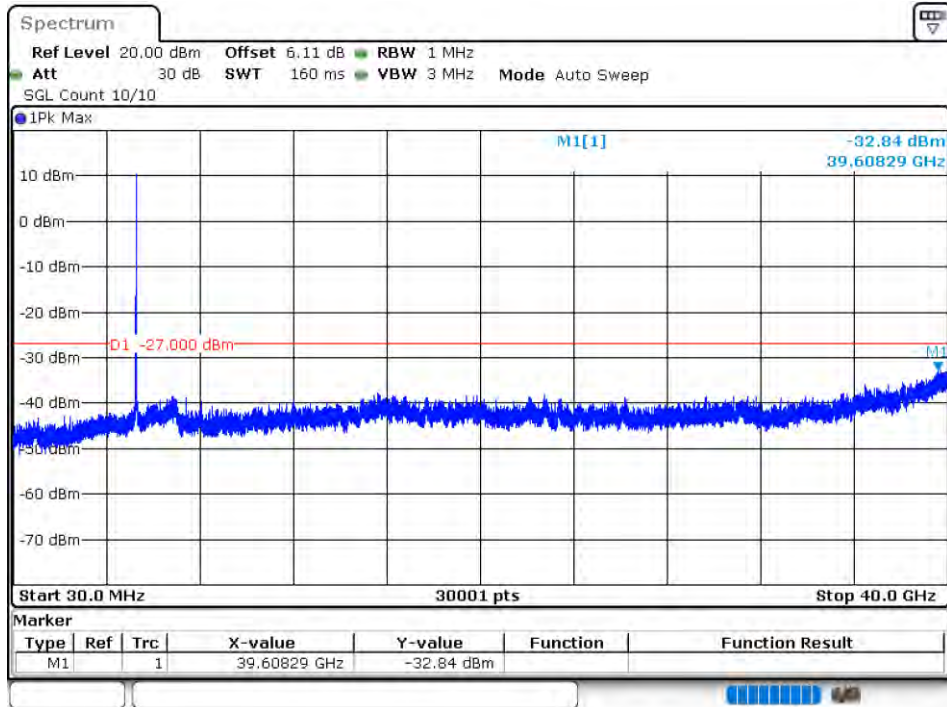
Tx. Spurious NVNT a 5320MHz Ant1 Emission



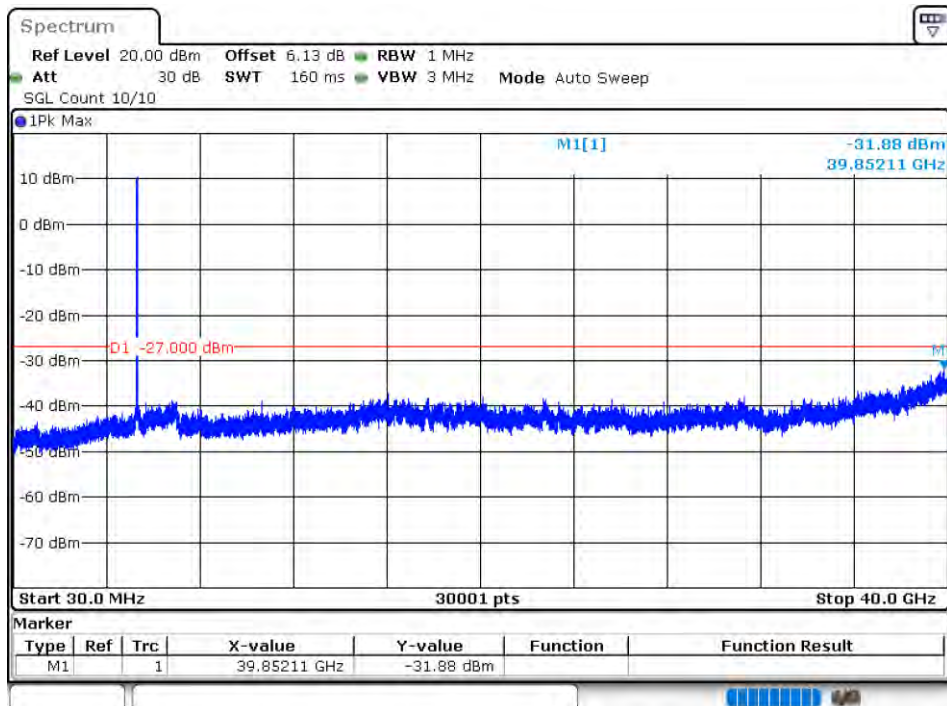
Tx. Spurious NVNT a 5260MHz Ant2 Emission



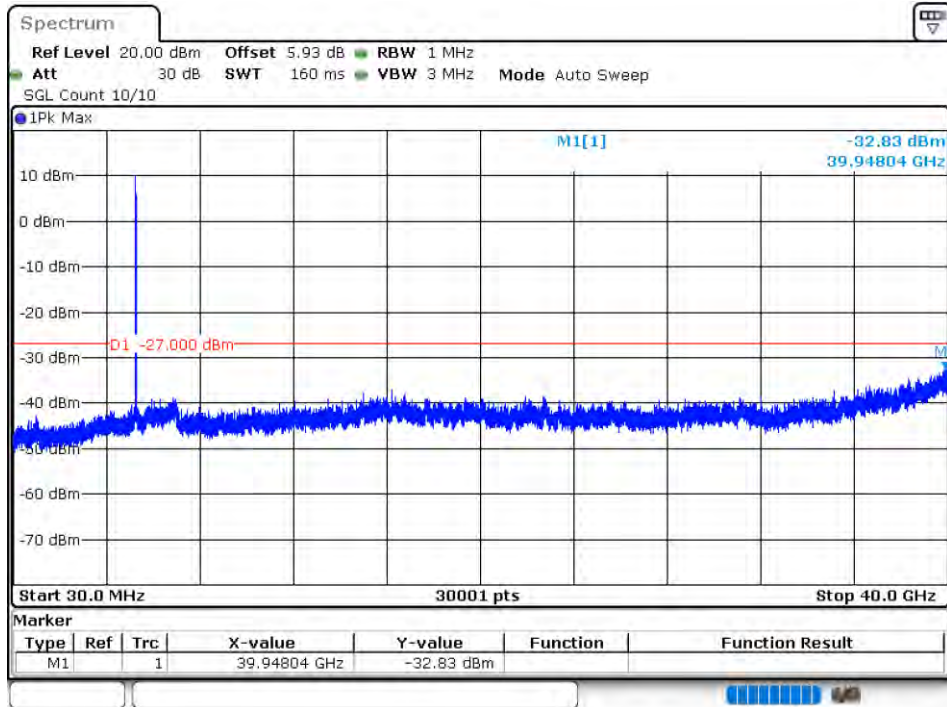
Tx. Spurious NVNT a 5280MHz Ant2 Emission



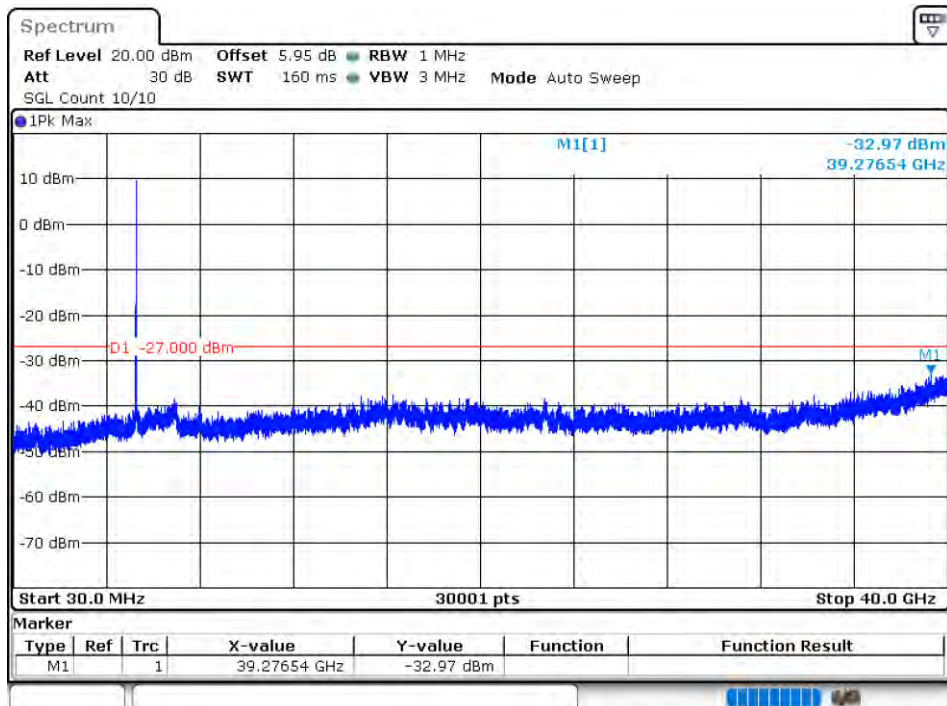
Tx. Spurious NVNT a 5320MHz Ant2 Emission



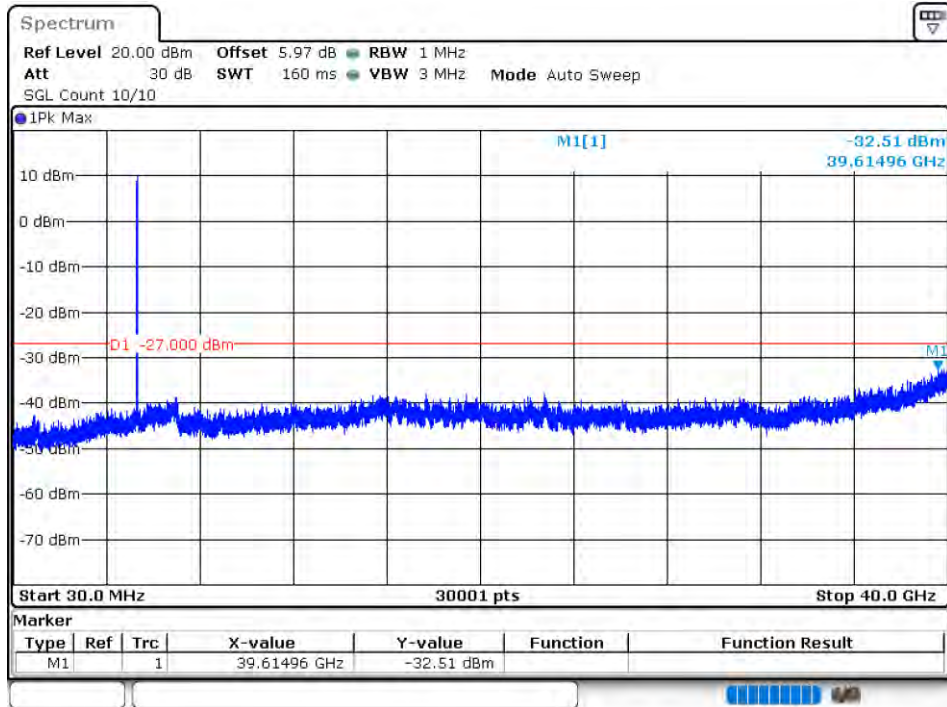
Tx. Spurious NVNT n20 5260MHz Ant1 Emission



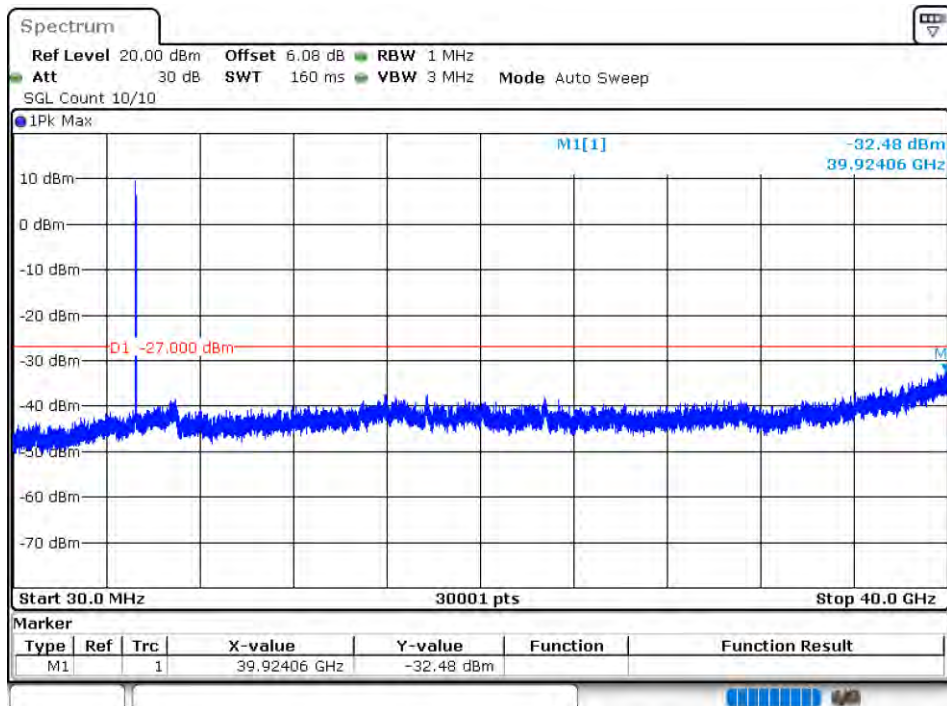
Tx. Spurious NVNT n20 5280MHz Ant1 Emission



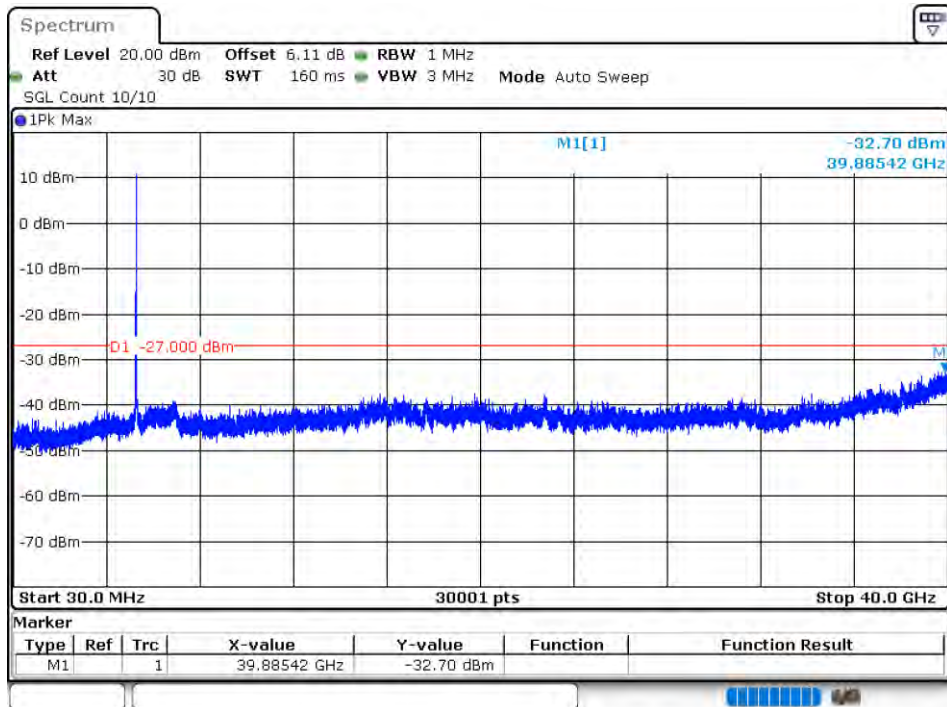
Tx. Spurious NVNT n20 5320MHz Ant1 Emission



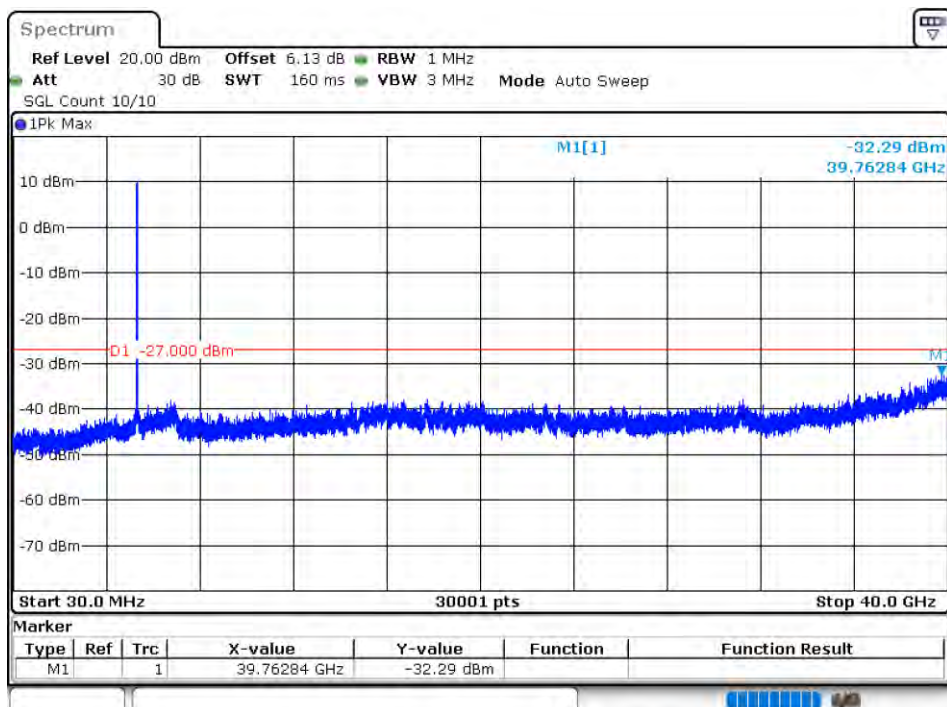
Tx. Spurious NVNT n20 5260MHz Ant2 Emission



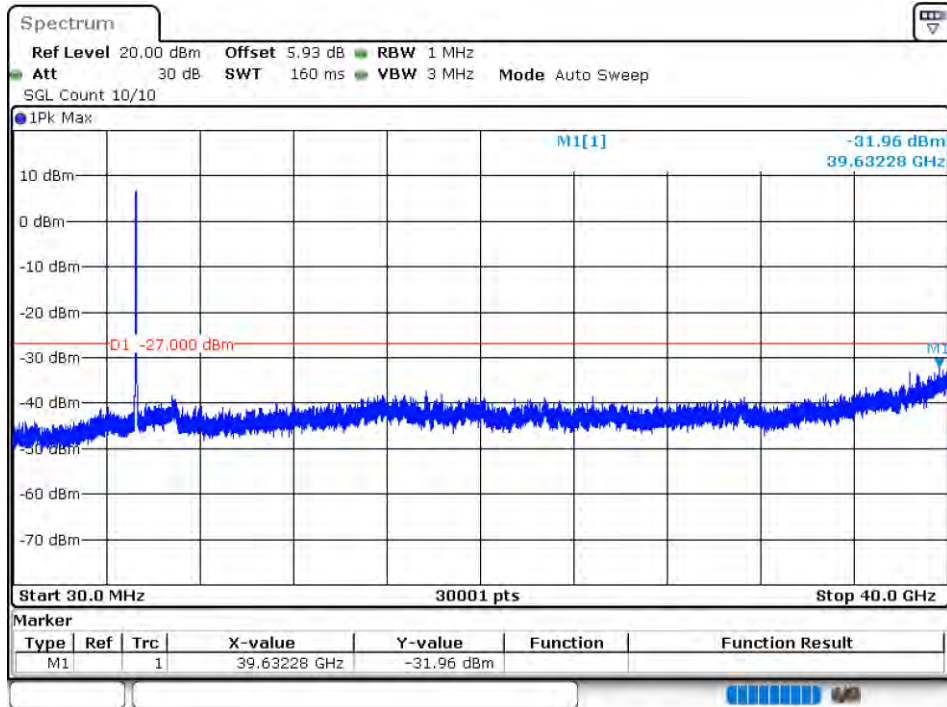
Tx. Spurious NVNT n20 5280MHz Ant2 Emission



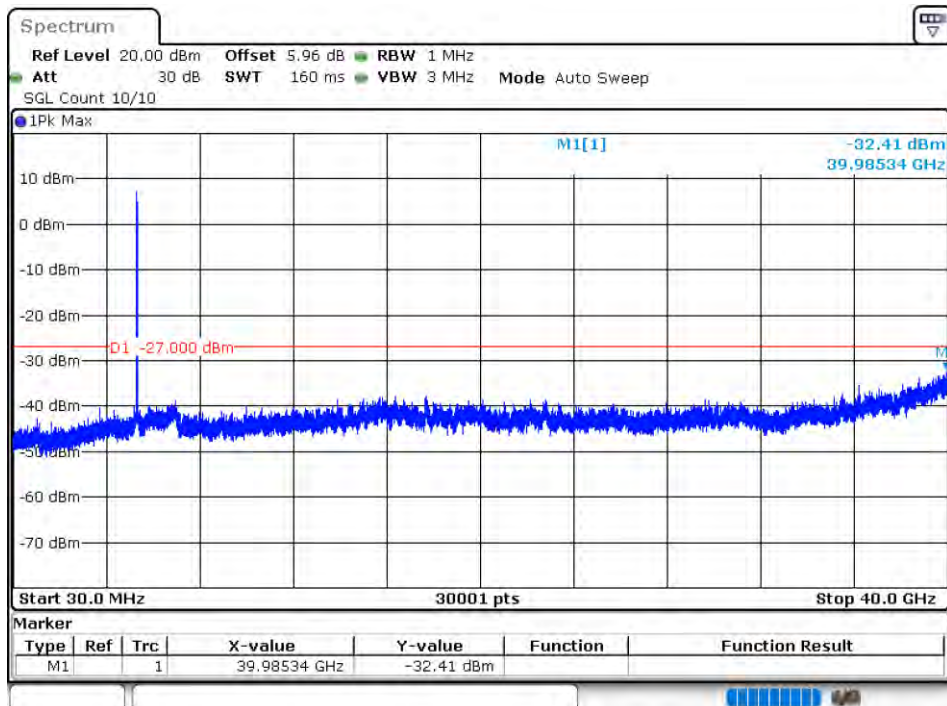
Tx. Spurious NVNT n20 5320MHz Ant2 Emission



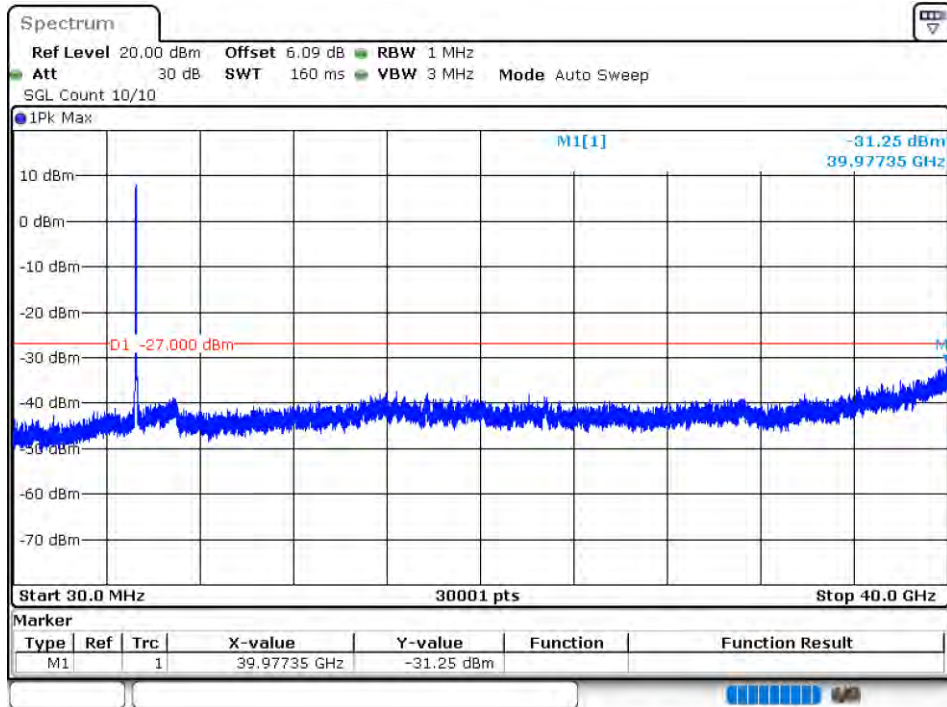
Tx. Spurious NVNT n40 5270MHz Ant1 Emission



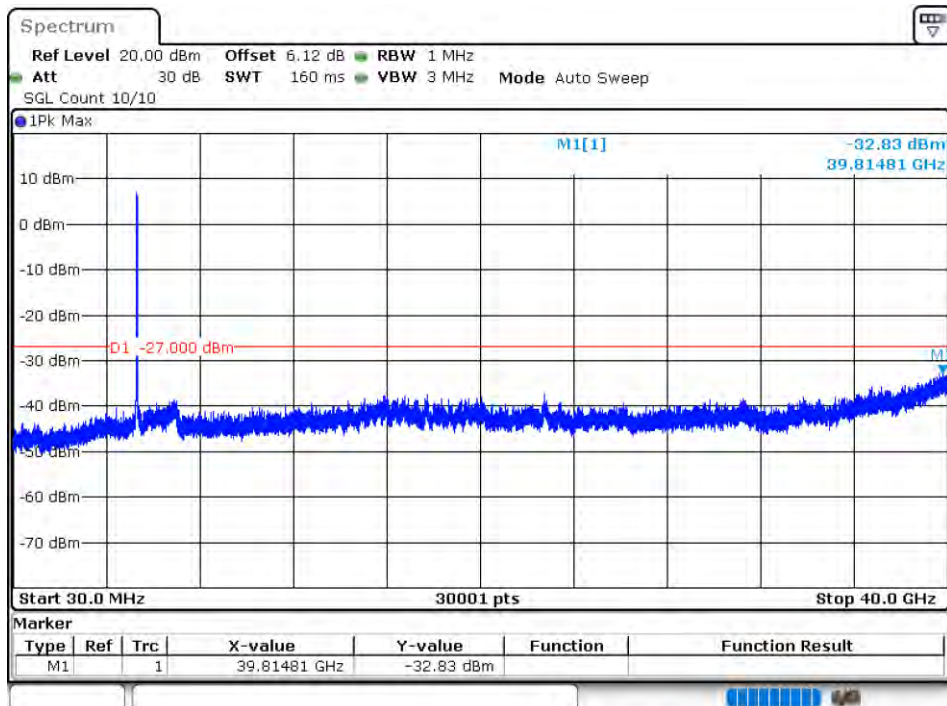
Tx. Spurious NVNT n40 5310MHz Ant1 Emission



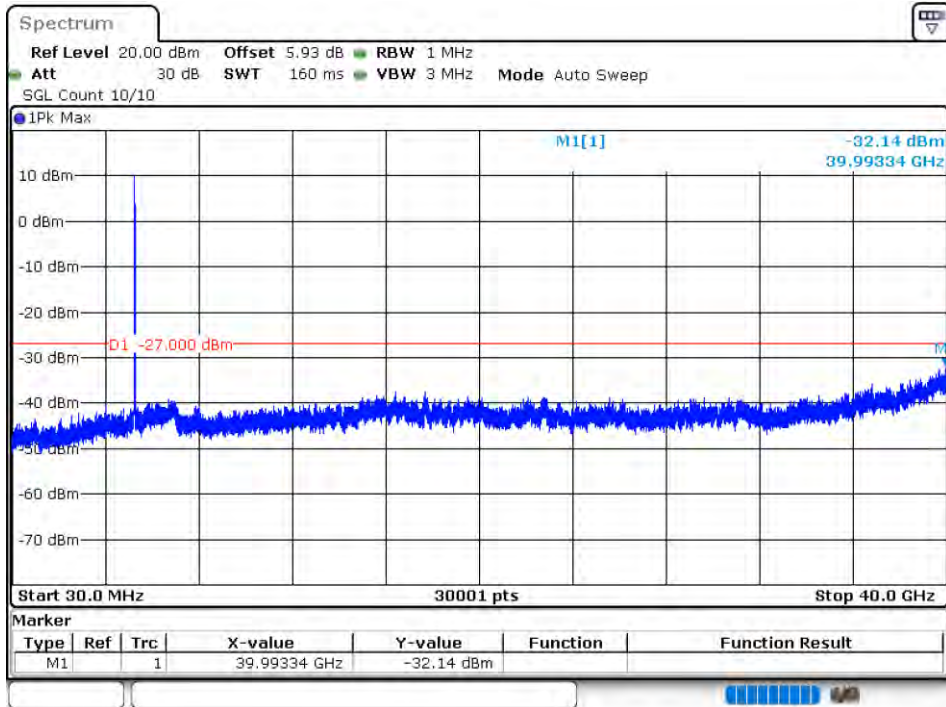
Tx. Spurious NVNT n40 5270MHz Ant2 Emission



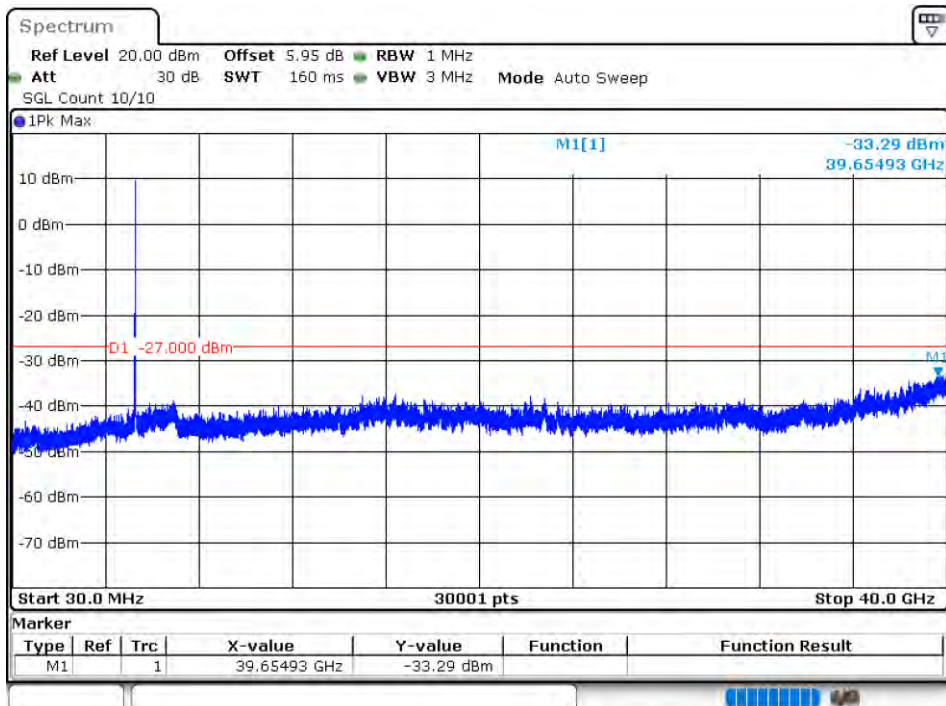
Tx. Spurious NVNT n40 5310MHz Ant2 Emission



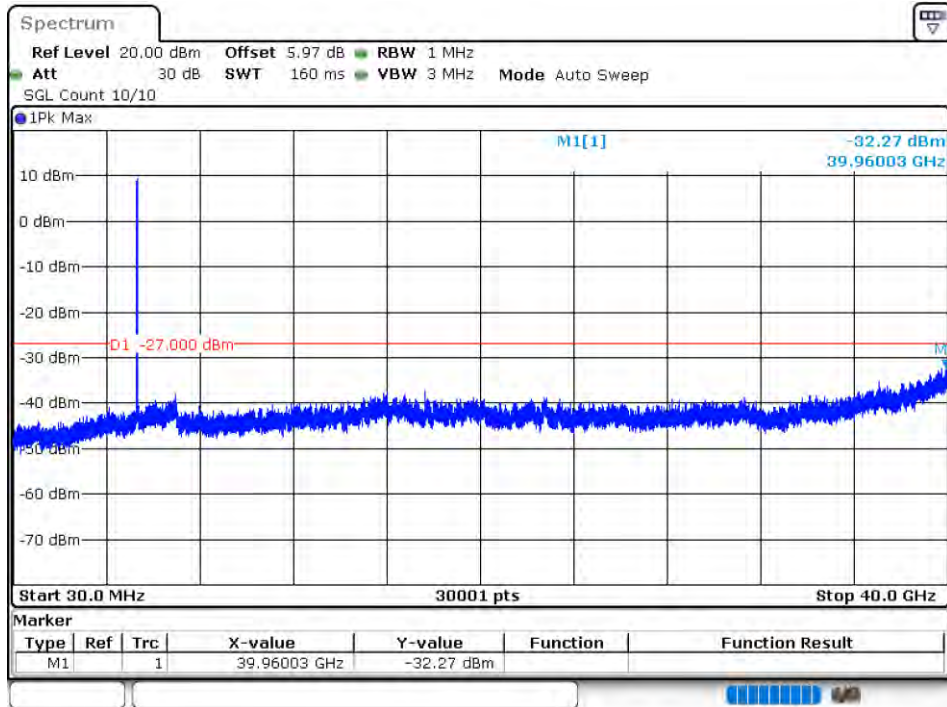
Tx. Spurious NVNT ac20 5260MHz Ant1 Emission



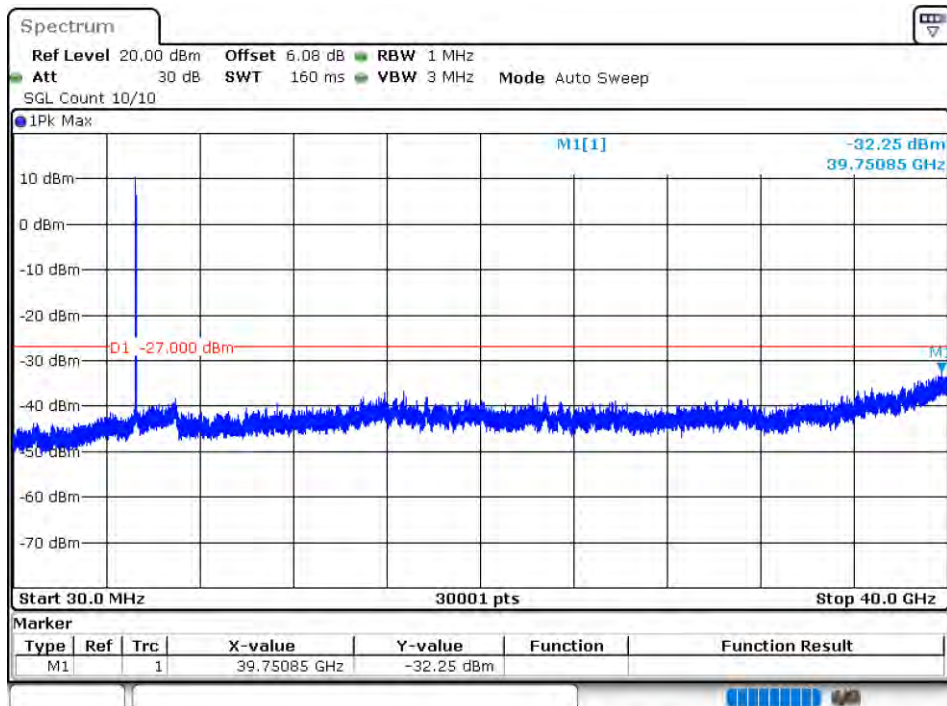
Tx. Spurious NVNT ac20 5280MHz Ant1 Emission



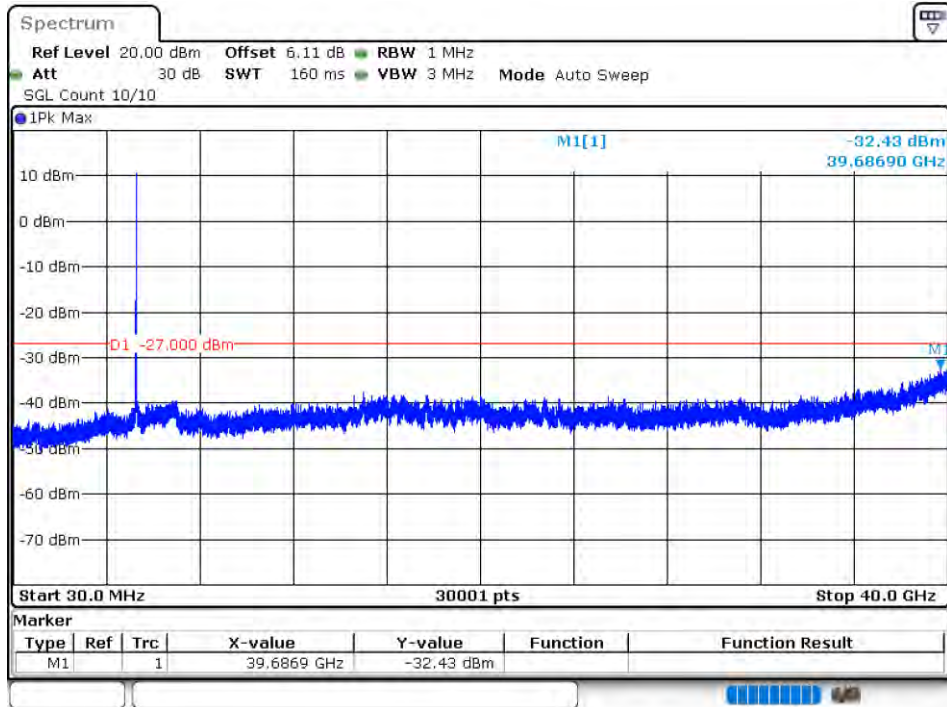
Tx. Spurious NVNT ac20 5320MHz Ant1 Emission



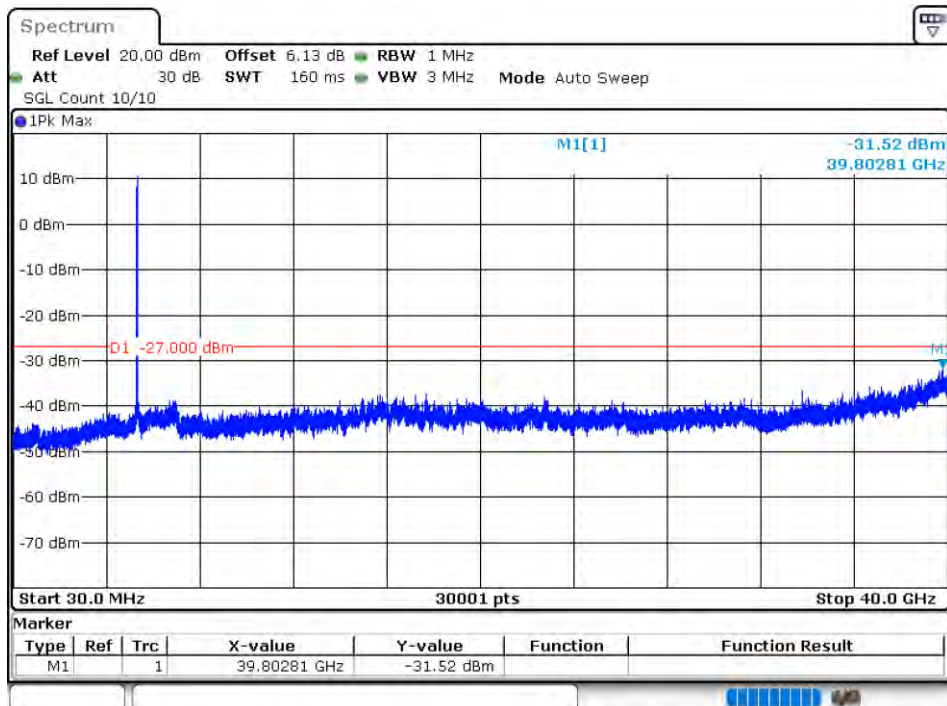
Tx. Spurious NVNT ac20 5260MHz Ant2 Emission



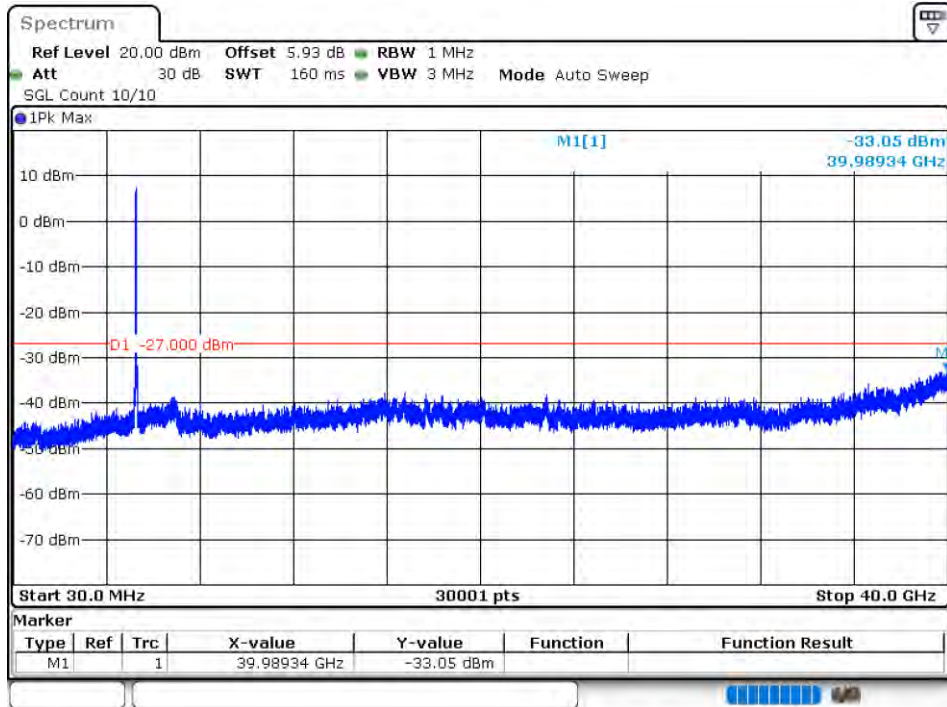
Tx. Spurious NVNT ac20 5280MHz Ant2 Emission



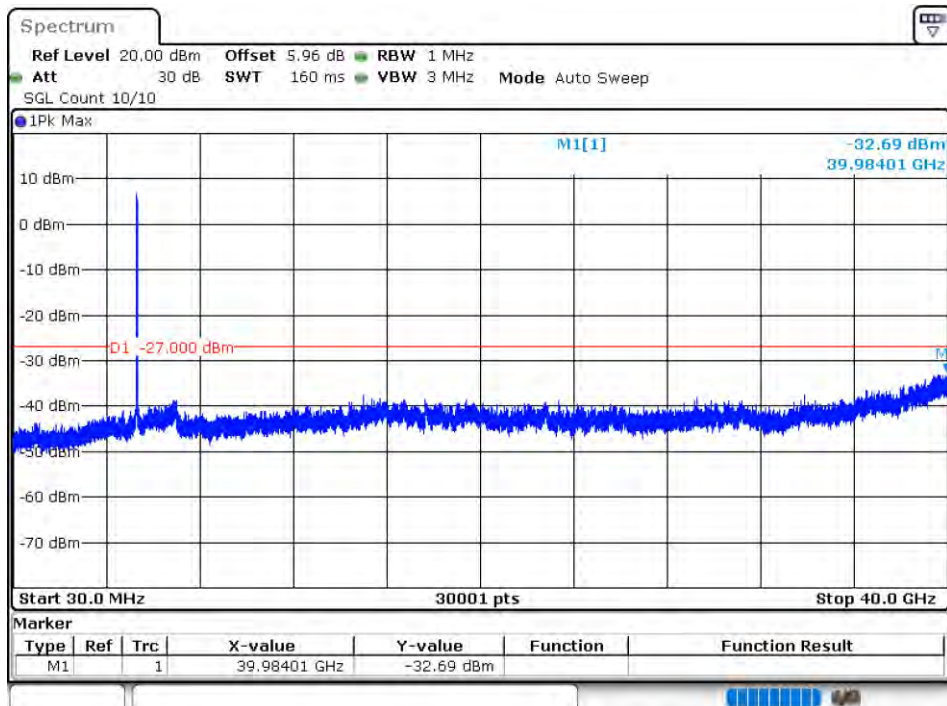
Tx. Spurious NVNT ac20 5320MHz Ant2 Emission



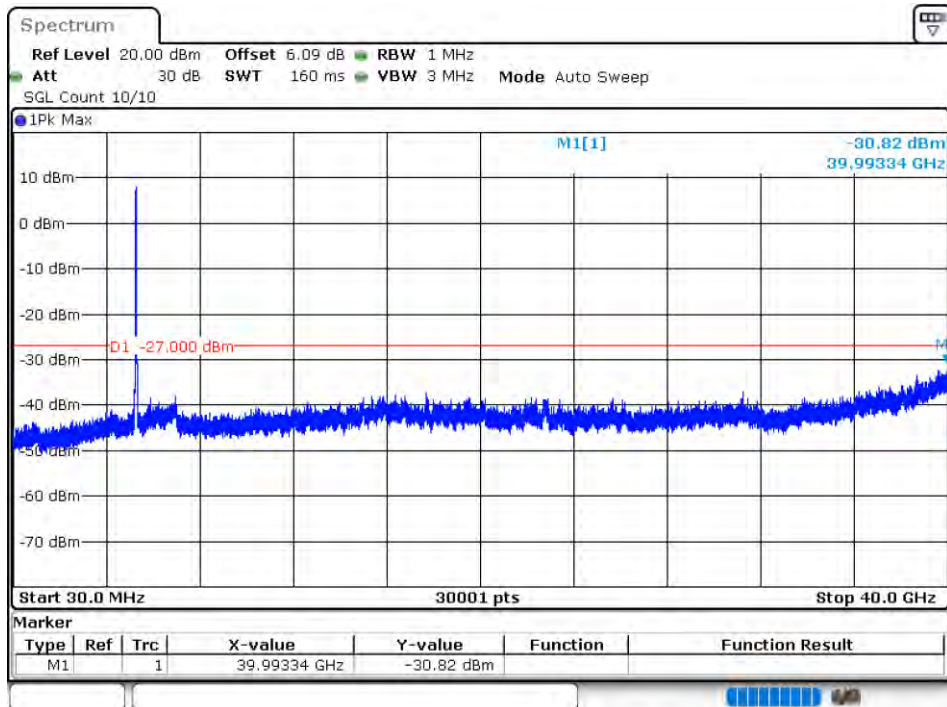
Tx. Spurious NVNT ac40 5270MHz Ant1 Emission



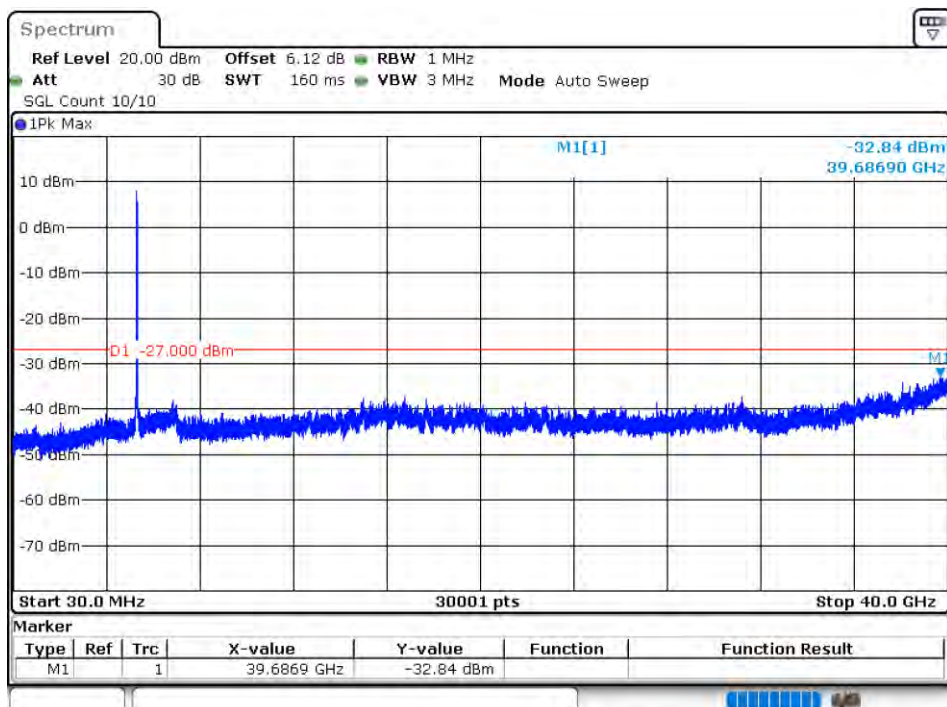
Tx. Spurious NVNT ac40 5310MHz Ant1 Emission

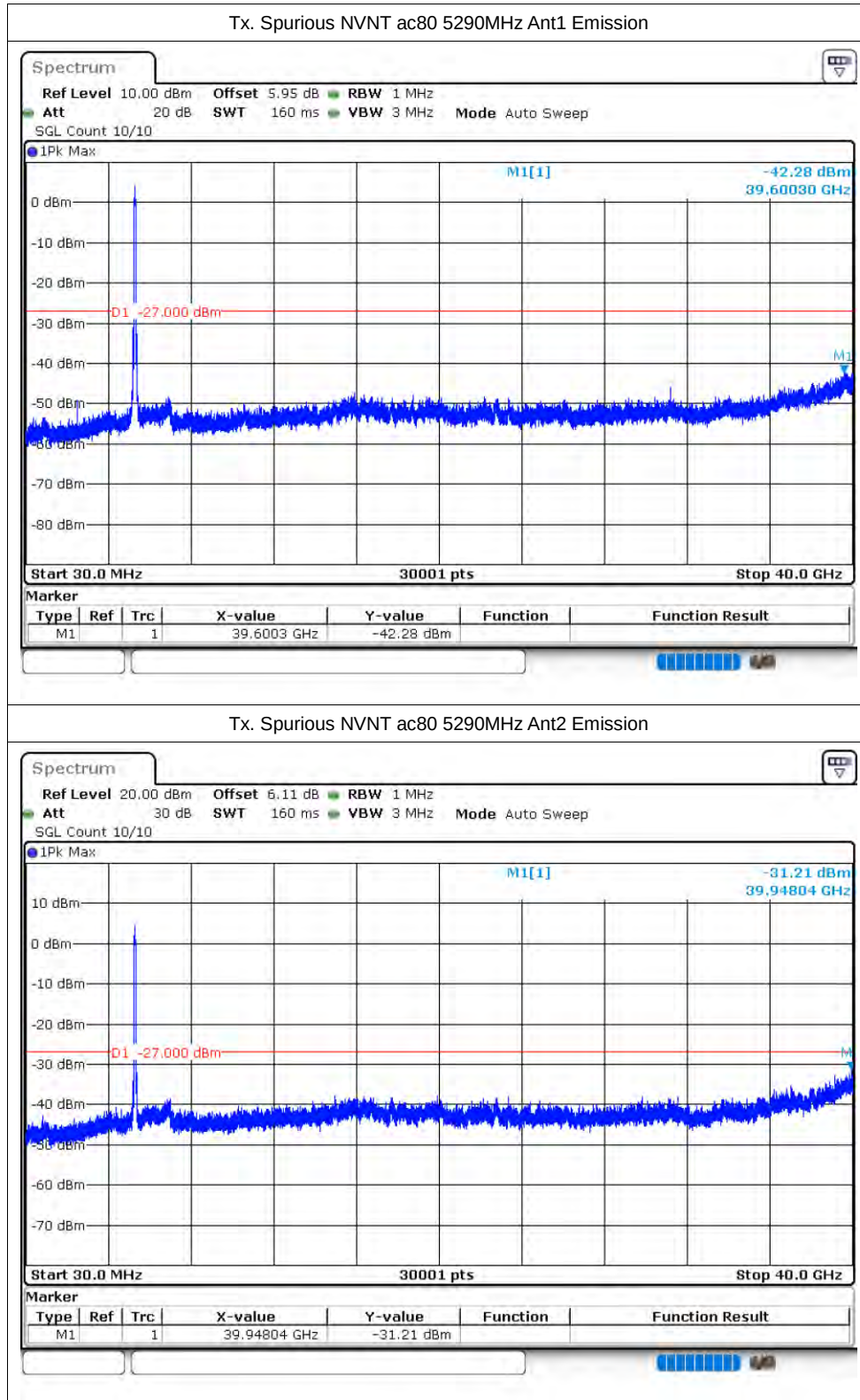


Tx. Spurious NVNT ac40 5270MHz Ant2 Emission



Tx. Spurious NVNT ac40 5310MHz Ant2 Emission





5.3G WIFI-MIMO

Maximum Conducted Output Power

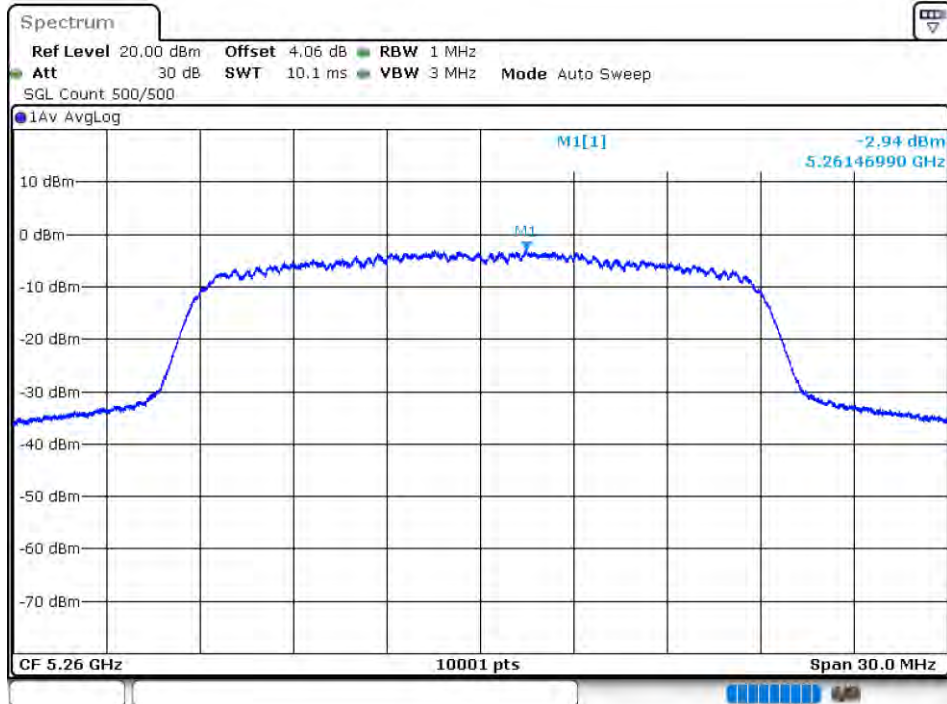
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5260	Ant1	11.57	24	Pass
NVNT	ac20	5260	Ant2	11.54	24	Pass
NVNT	ac20	5260	Sum	14.57	24	Pass
NVNT	ac20	5280	Ant1	11.38	24	Pass
NVNT	ac20	5280	Ant2	11.68	24	Pass
NVNT	ac20	5280	Sum	14.54	24	Pass
NVNT	ac20	5320	Ant1	11.6	24	Pass
NVNT	ac20	5320	Ant2	11.56	24	Pass
NVNT	ac20	5320	Sum	14.59	24	Pass
NVNT	ac40	5270	Ant1	11.64	24	Pass
NVNT	ac40	5270	Ant2	11.53	24	Pass
NVNT	ac40	5270	Sum	14.6	24	Pass
NVNT	ac40	5310	Ant1	11.4	24	Pass
NVNT	ac40	5310	Ant2	11.49	24	Pass
NVNT	ac40	5310	Sum	14.46	24	Pass
NVNT	ac80	5290	Ant1	10.32	24	Pass
NVNT	ac80	5290	Ant2	10.36	24	Pass
NVNT	ac80	5290	Sum	13.35	24	Pass
NVNT	n20	5260	Ant1	11.63	24	Pass
NVNT	n20	5260	Ant2	11.67	24	Pass
NVNT	n20	5260	Sum	14.66	24	Pass
NVNT	n20	5280	Ant1	11.65	24	Pass
NVNT	n20	5280	Ant2	11.63	24	Pass
NVNT	n20	5280	Sum	14.65	24	Pass
NVNT	n20	5320	Ant1	11.69	24	Pass
NVNT	n20	5320	Ant2	11.69	24	Pass
NVNT	n20	5320	Sum	14.7	24	Pass
NVNT	n40	5270	Ant1	11.7	24	Pass
NVNT	n40	5270	Ant2	11.42	24	Pass
NVNT	n40	5270	Sum	14.57	24	Pass
NVNT	n40	5310	Ant1	11.58	24	Pass
NVNT	n40	5310	Ant2	11.6	24	Pass
NVNT	n40	5310	Sum	14.6	24	Pass

Maximum Power Spectral Density Level

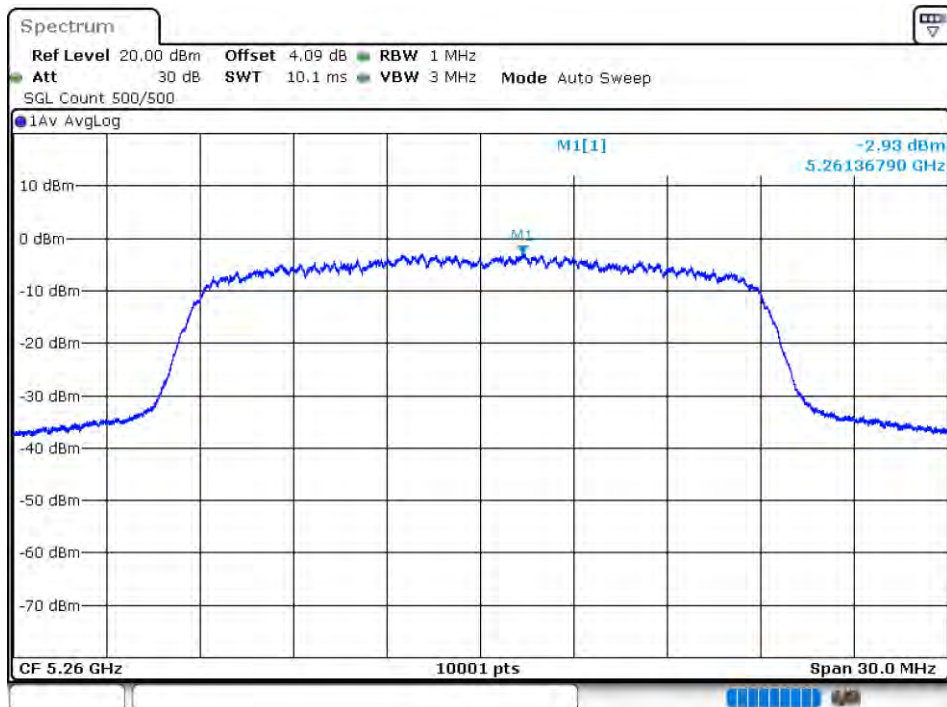
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5260	Ant1	-2.94	0.14	-2.8	11	Pass
NVNT	ac20	5260	Ant2	-2.93	0.14	-2.79	11	Pass
NVNT	ac20	5260	Sum	0.08	0.14	0.22	11	Pass
NVNT	ac20	5280	Ant1	-3.11	0.14	-2.97	11	Pass
NVNT	ac20	5280	Ant2	-3.06	0.14	-2.92	11	Pass
NVNT	ac20	5280	Sum	-0.07	0.14	0.07	11	Pass
NVNT	ac20	5320	Ant1	-2.74	0.14	-2.6	11	Pass
NVNT	ac20	5320	Ant2	-3.14	0.14	-3	11	Pass
NVNT	ac20	5320	Sum	0.07	0.14	0.21	11	Pass
NVNT	ac40	5270	Ant1	-6.67	0.29	-6.38	11	Pass
NVNT	ac40	5270	Ant2	-7.45	0.29	-7.16	11	Pass
NVNT	ac40	5270	Sum	-4.03	0.29	-3.74	11	Pass
NVNT	ac40	5310	Ant1	-5	0.29	-4.71	11	Pass
NVNT	ac40	5310	Ant2	-5.18	0.29	-4.89	11	Pass
NVNT	ac40	5310	Sum	-2.08	0.29	-1.79	11	Pass
NVNT	ac80	5290	Ant1	-13.29	0.52	-12.77	11	Pass
NVNT	ac80	5290	Ant2	-13.1	0.52	-12.58	11	Pass
NVNT	ac80	5290	Sum	-10.18	0.52	-9.66	11	Pass
NVNT	n20	5260	Ant1	-2.84	0.14	-2.7	11	Pass
NVNT	n20	5260	Ant2	-2.47	0.14	-2.33	11	Pass
NVNT	n20	5260	Sum	0.36	0.14	0.5	11	Pass
NVNT	n20	5280	Ant1	-1.64	0.14	-1.5	11	Pass
NVNT	n20	5280	Ant2	-1.12	0.14	-0.98	11	Pass
NVNT	n20	5280	Sum	1.64	0.14	1.78	11	Pass
NVNT	n20	5320	Ant1	-2.56	0.14	-2.42	11	Pass
NVNT	n20	5320	Ant2	-3.44	0.14	-3.3	11	Pass
NVNT	n20	5320	Sum	0.03	0.14	0.17	11	Pass
NVNT	n40	5270	Ant1	-6.62	0.28	-6.34	11	Pass
NVNT	n40	5270	Ant2	-7.36	0.28	-7.08	11	Pass
NVNT	n40	5270	Sum	-3.96	0.28	-3.68	11	Pass
NVNT	n40	5310	Ant1	-5.65	0.28	-5.37	11	Pass
NVNT	n40	5310	Ant2	-5.31	0.28	-5.03	11	Pass
NVNT	n40	5310	Sum	-2.47	0.28	-2.19	11	Pass

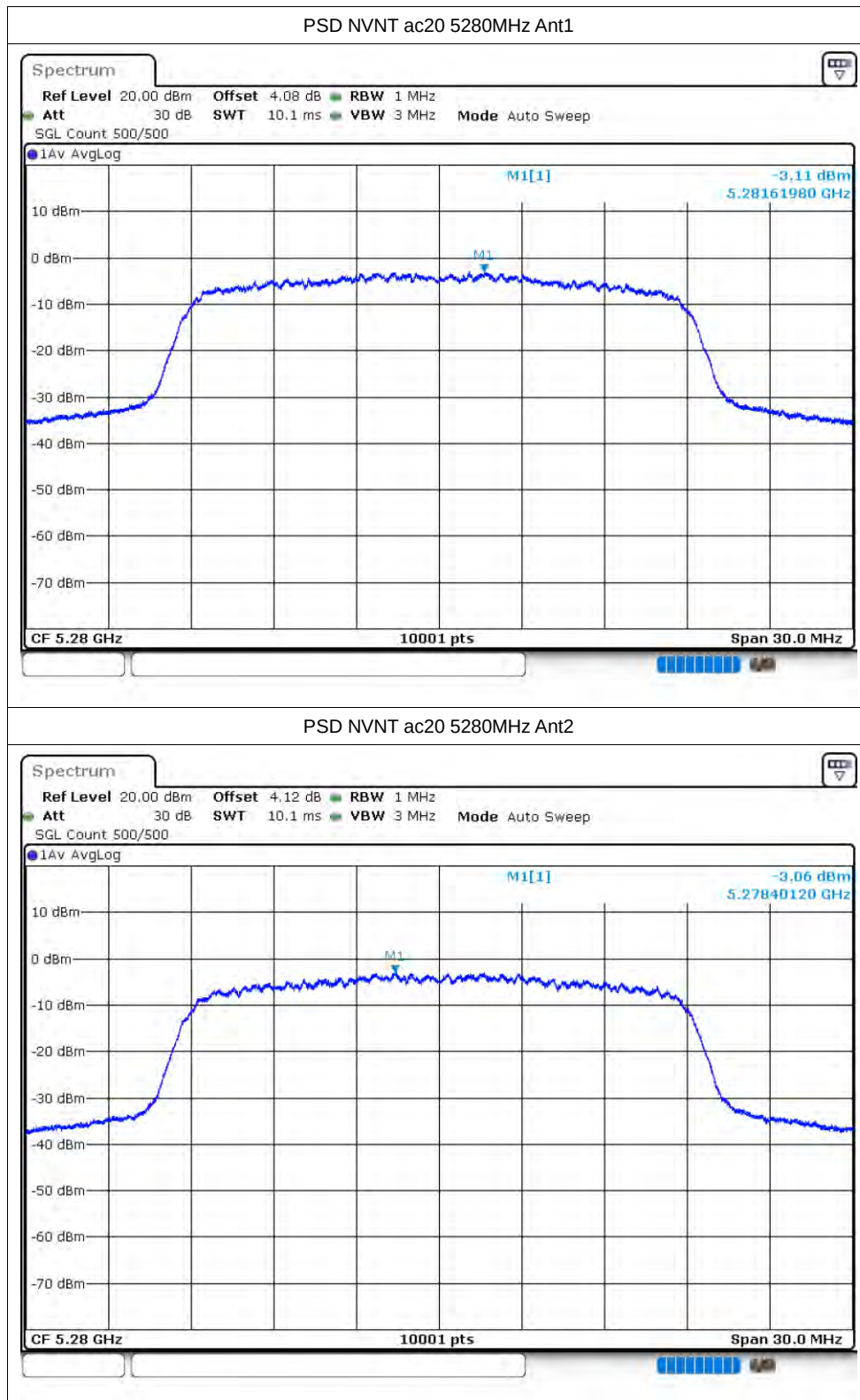
Test Graphs

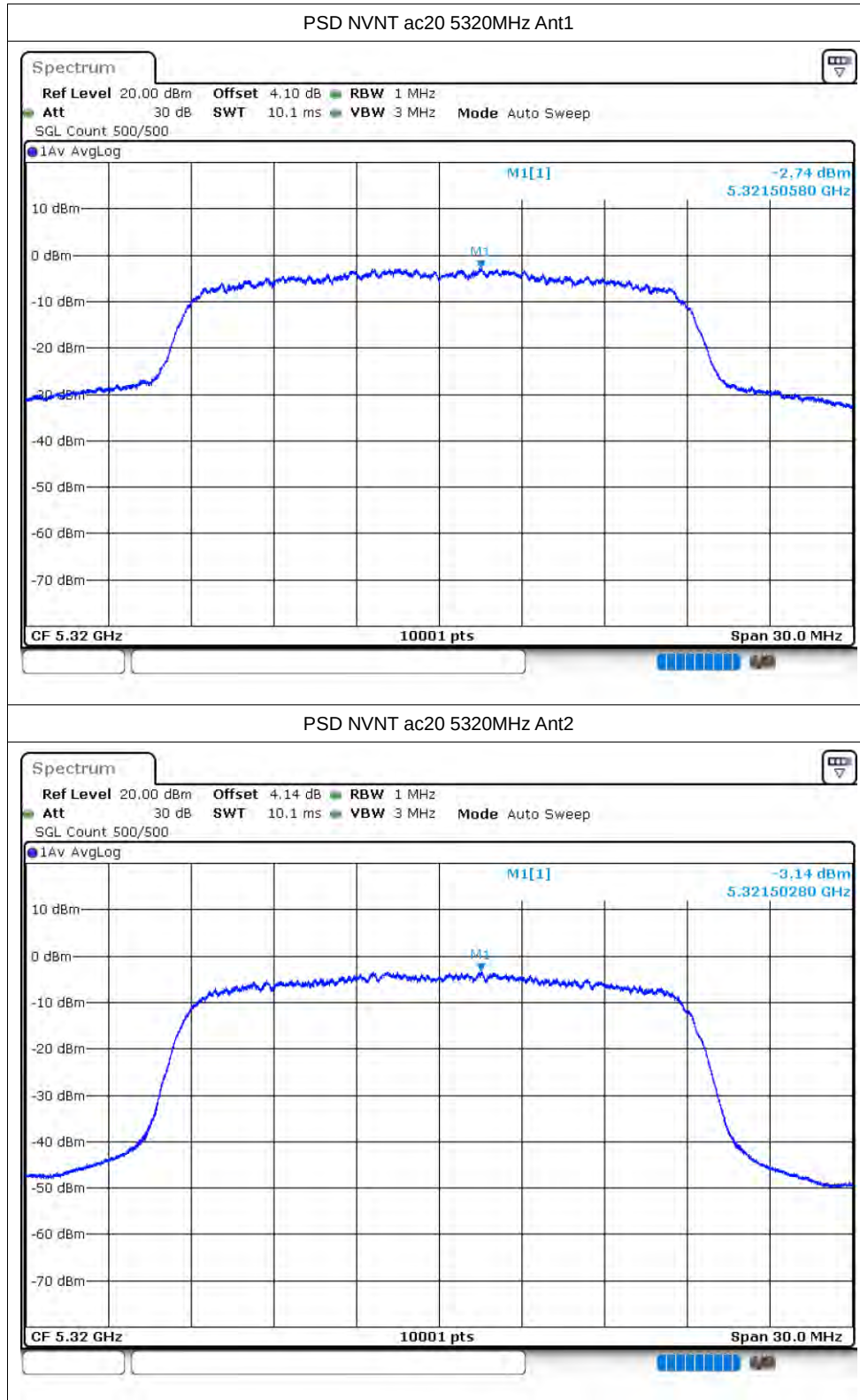
PSD NVNT ac20 5260MHz Ant1



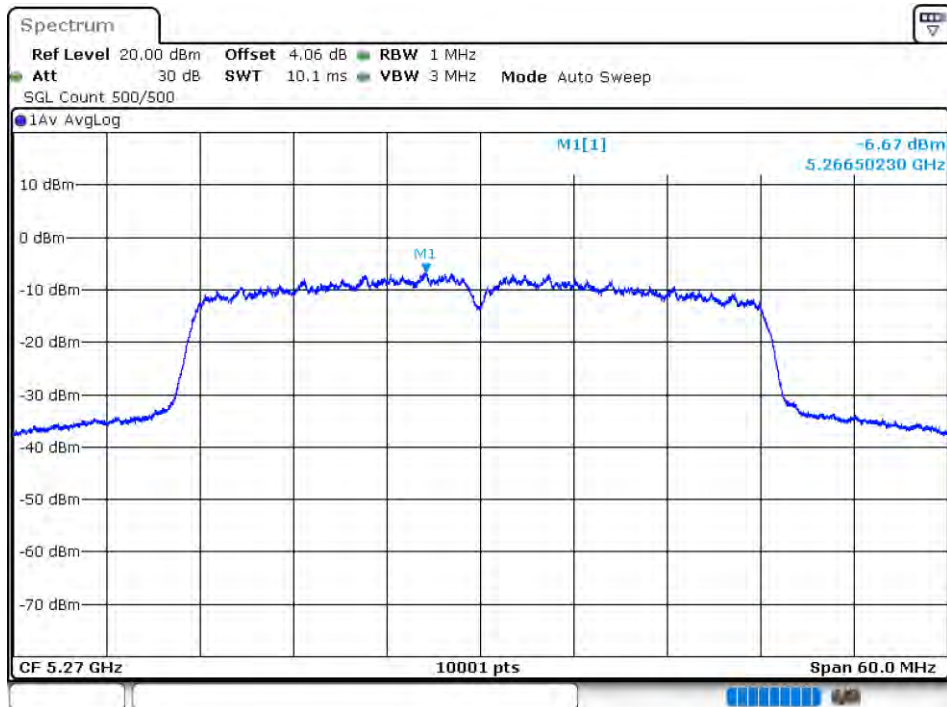
PSD NVNT ac20 5260MHz Ant2



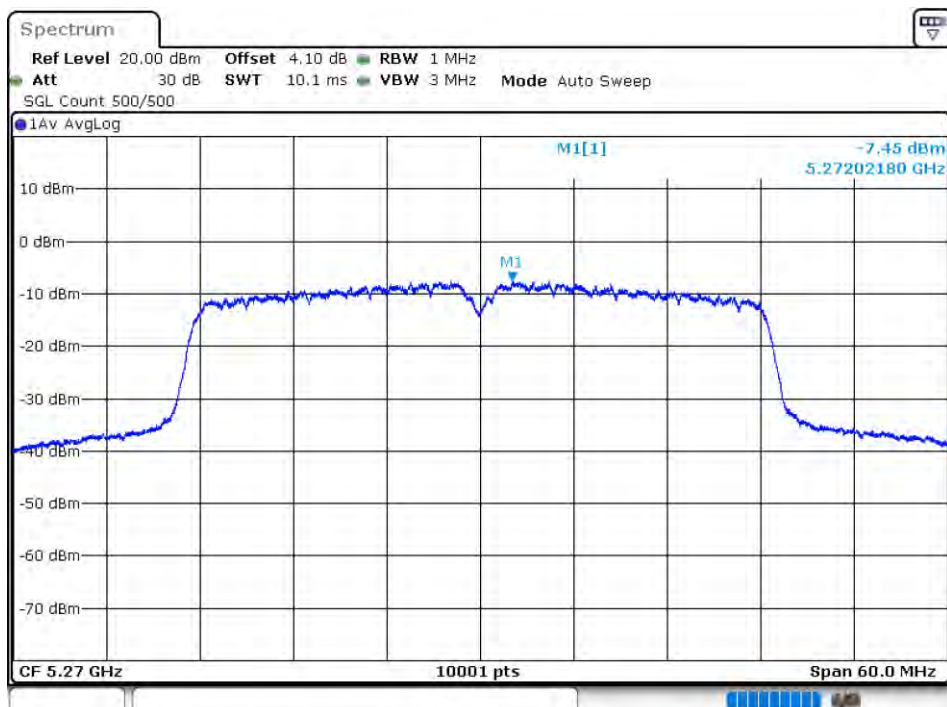




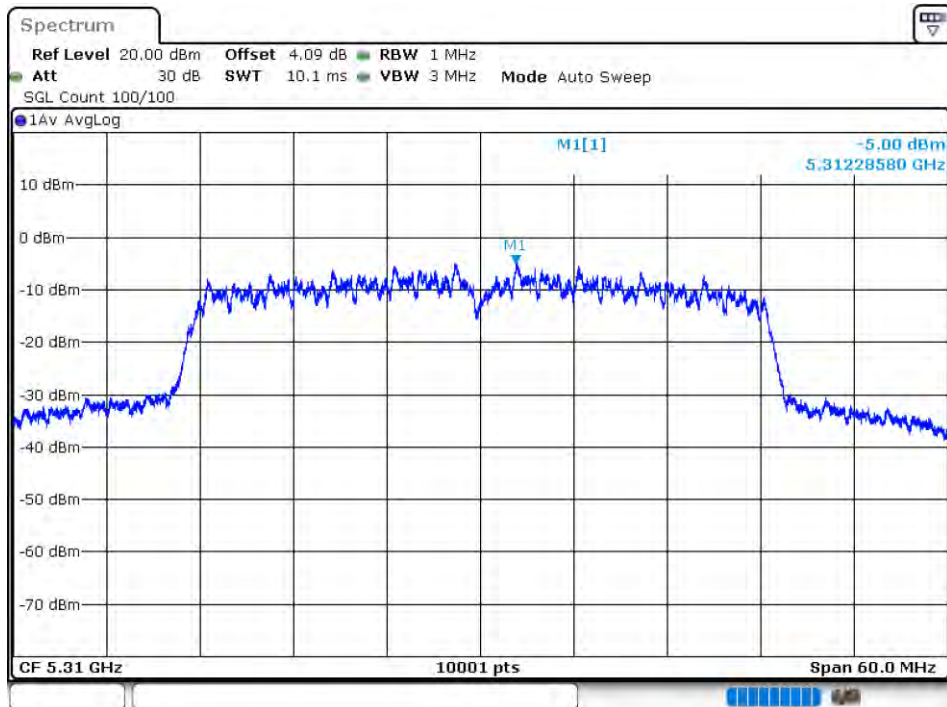
PSD NVNT ac40 5270MHz Ant1



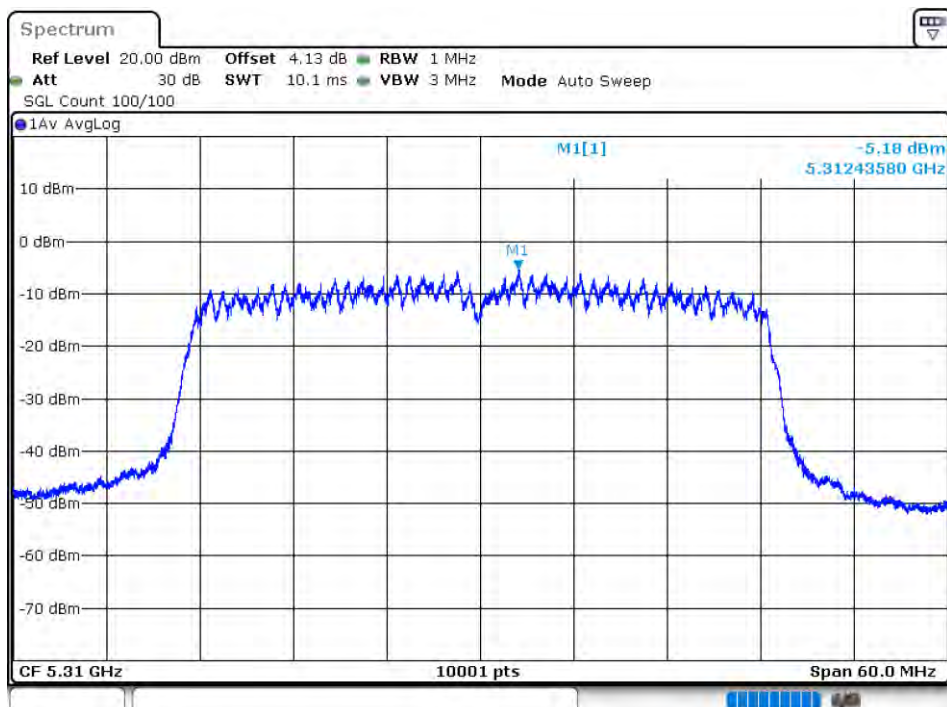
PSD NVNT ac40 5270MHz Ant2

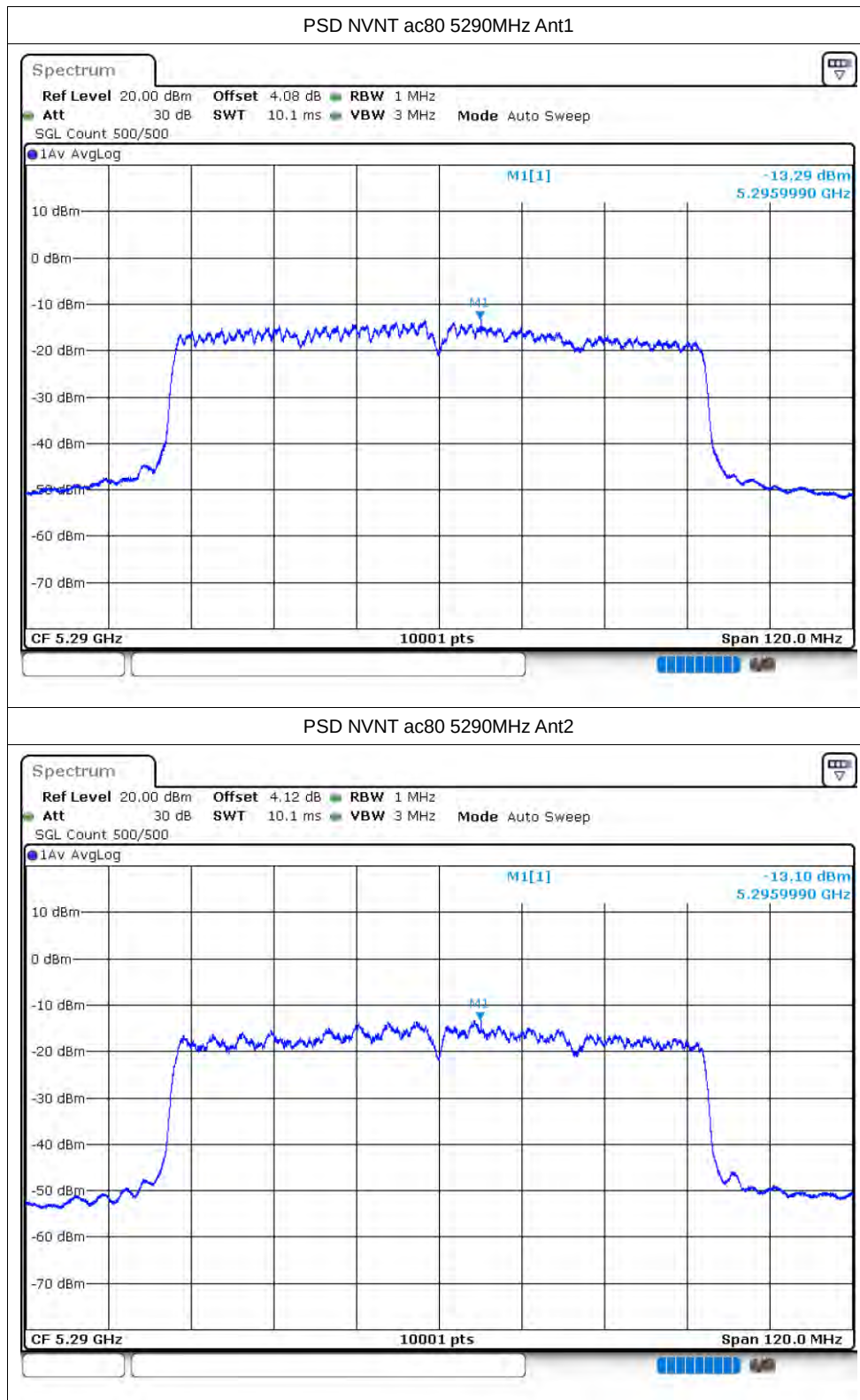


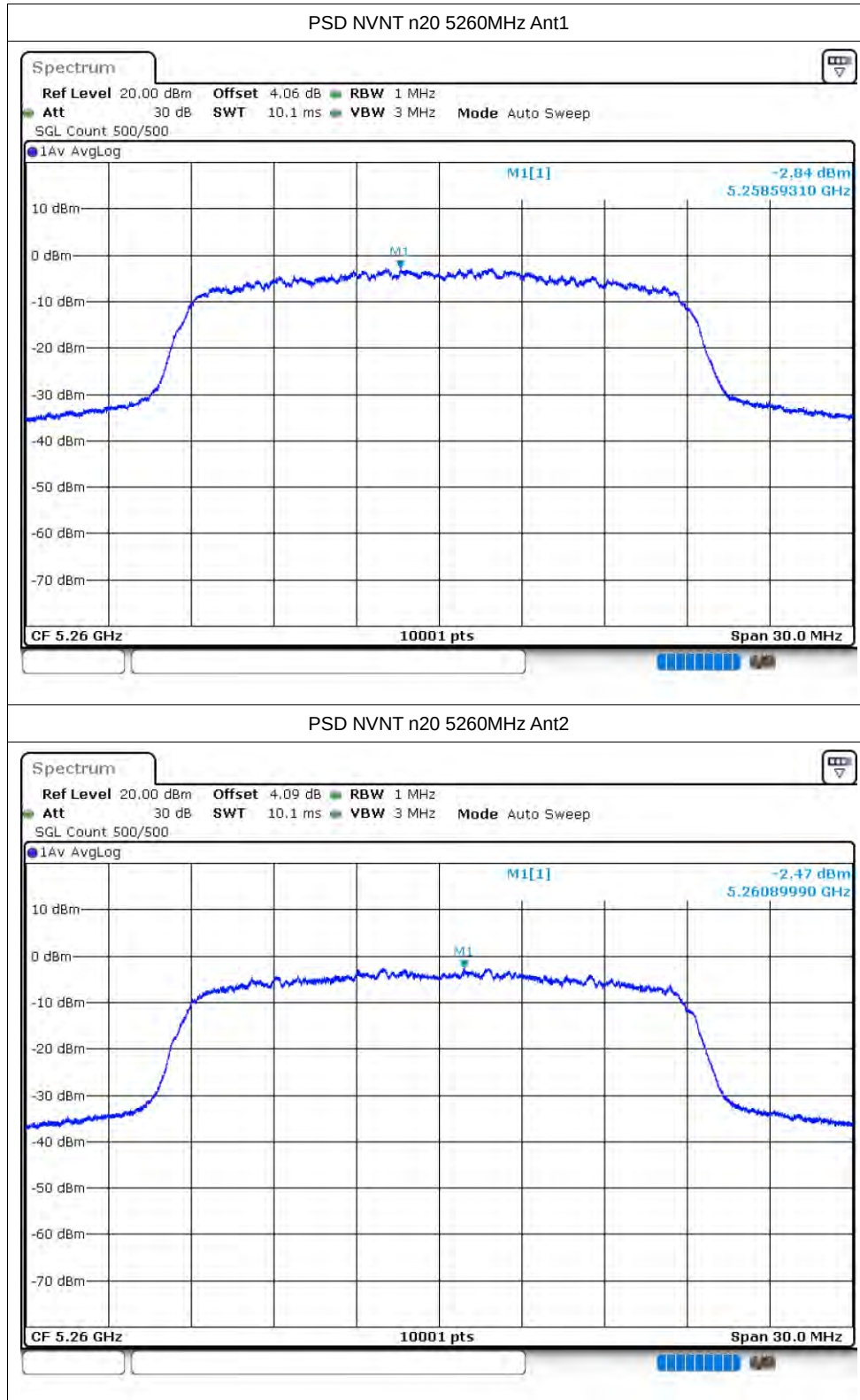
PSD NVNT ac40 5310MHz Ant1

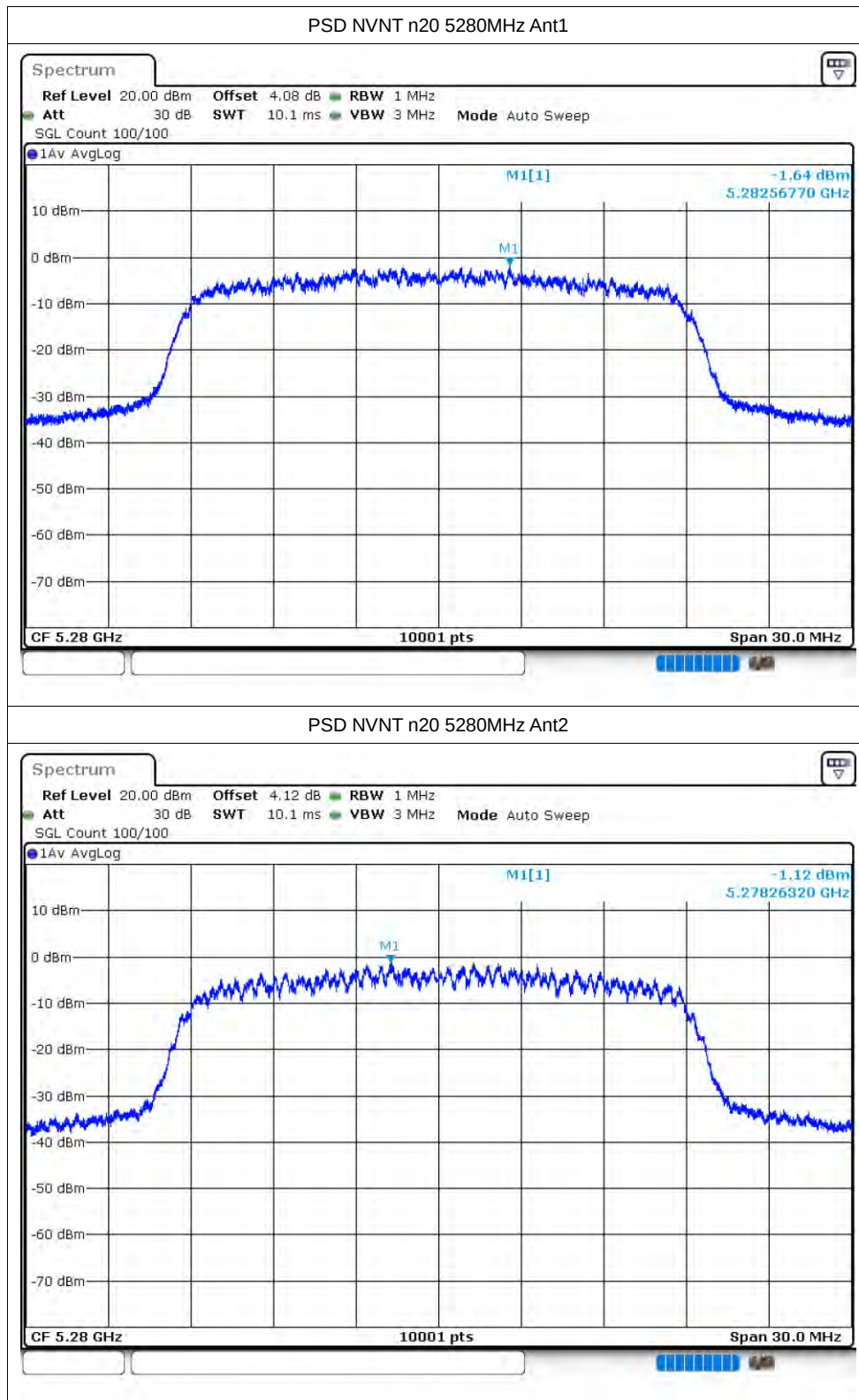


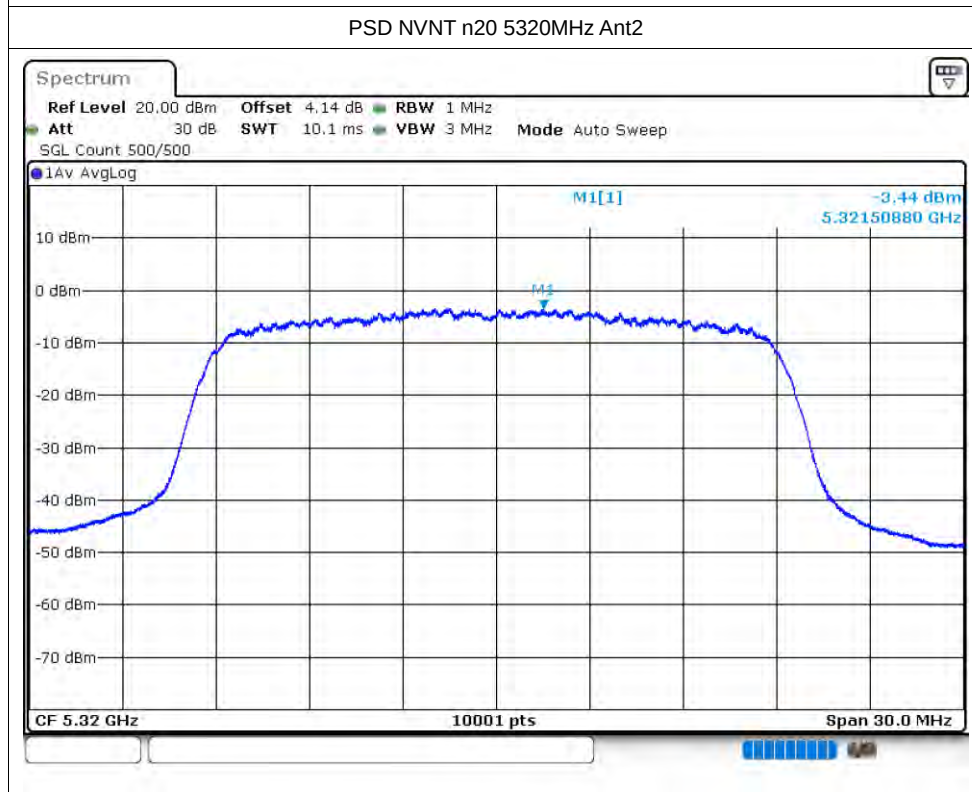
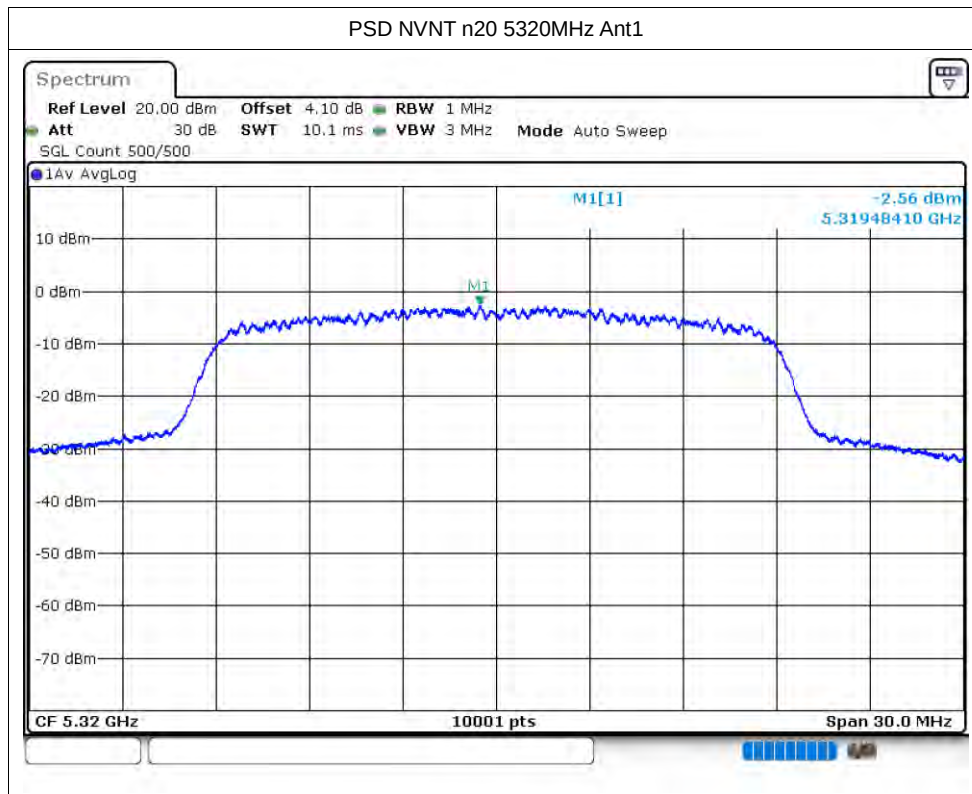
PSD NVNT ac40 5310MHz Ant2

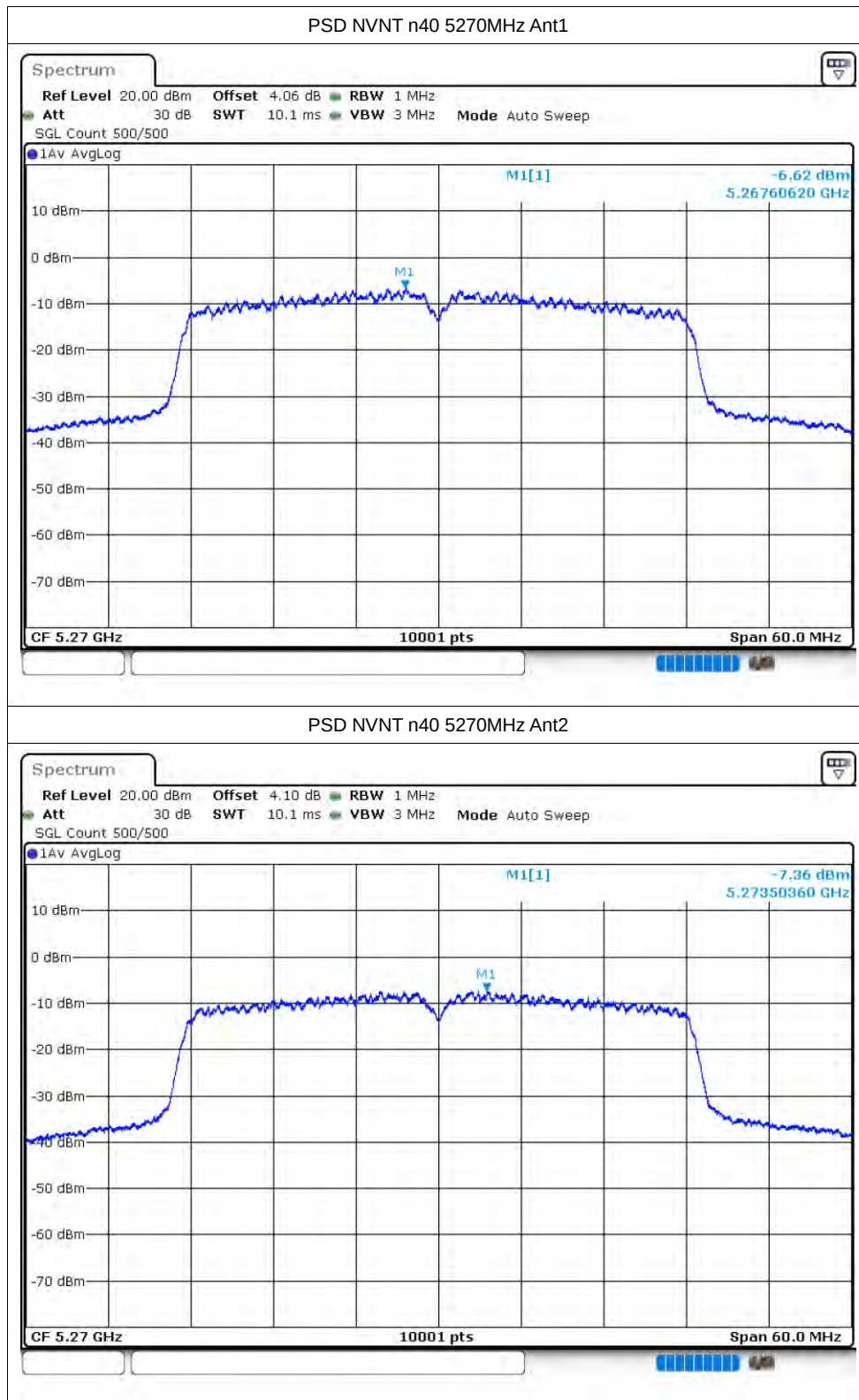


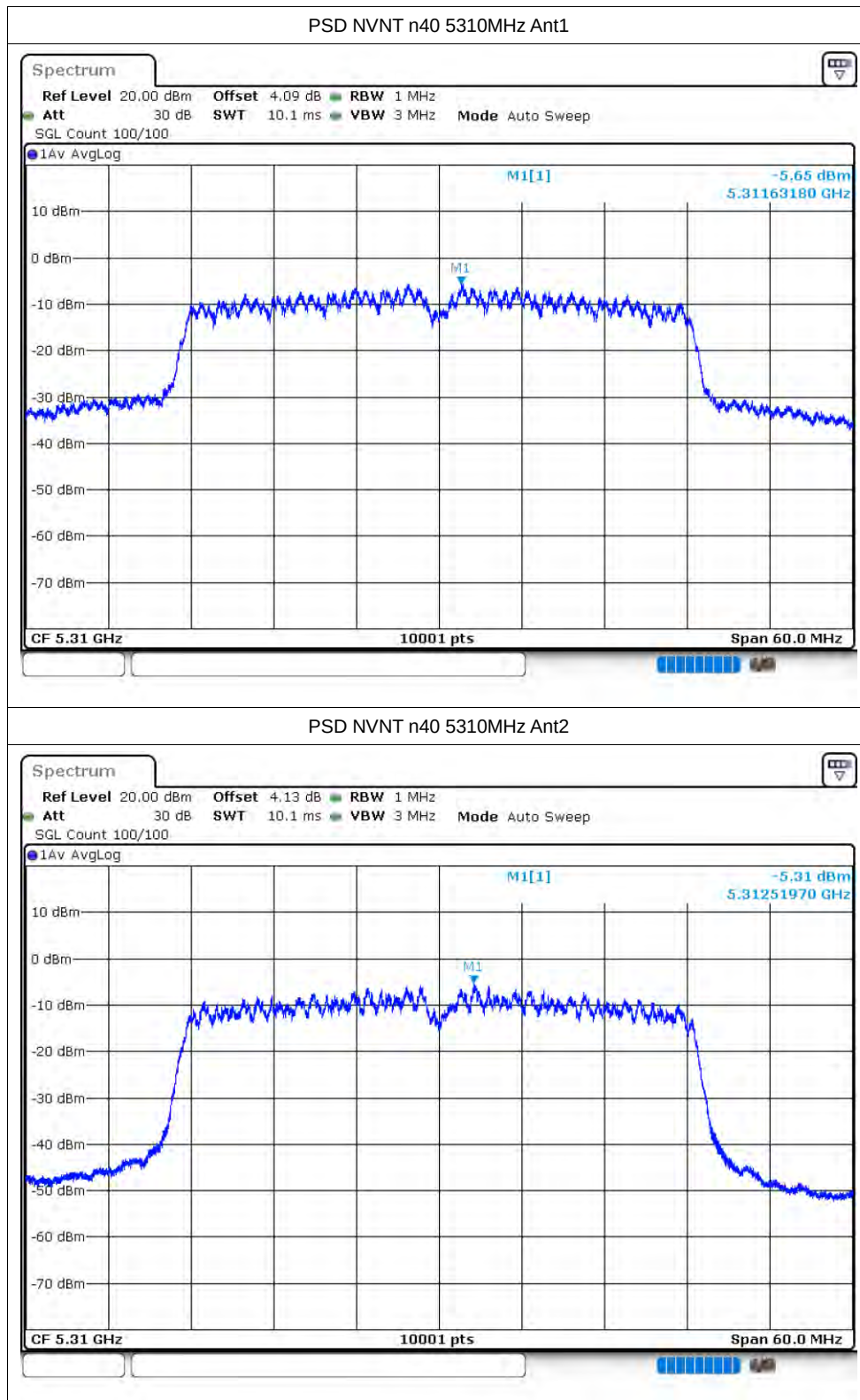












Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	ac20	5260	Ant1	-41.35	-27	Pass
NVNT	ac20	5260	Ant2	-41.56	-27	Pass
NVNT	ac20	5320	Ant1	-29.48	-27	Pass
NVNT	ac20	5320	Ant2	-39.2	-27	Pass
NVNT	ac40	5270	Ant1	-41.28	-27	Pass
NVNT	ac40	5270	Ant2	-41.19	-27	Pass
NVNT	ac40	5310	Ant1	-27.48	-27	Pass
NVNT	ac40	5310	Ant2	-38.17	-27	Pass
NVNT	ac80	5290	Ant1	-50.64	-27	Pass
NVNT	ac80	5290	Ant2	-49.87	-27	Pass
NVNT	n20	5260	Ant1	-40.03	-27	Pass
NVNT	n20	5260	Ant2	-40.78	-27	Pass
NVNT	n20	5320	Ant1	-29.87	-27	Pass
NVNT	n20	5320	Ant2	-39.08	-27	Pass
NVNT	n40	5270	Ant1	-41.23	-27	Pass
NVNT	n40	5270	Ant2	-40.57	-27	Pass
NVNT	n40	5310	Ant1	-27.04	-27	Pass
NVNT	n40	5310	Ant2	-35.46	-27	Pass

Test Graphs

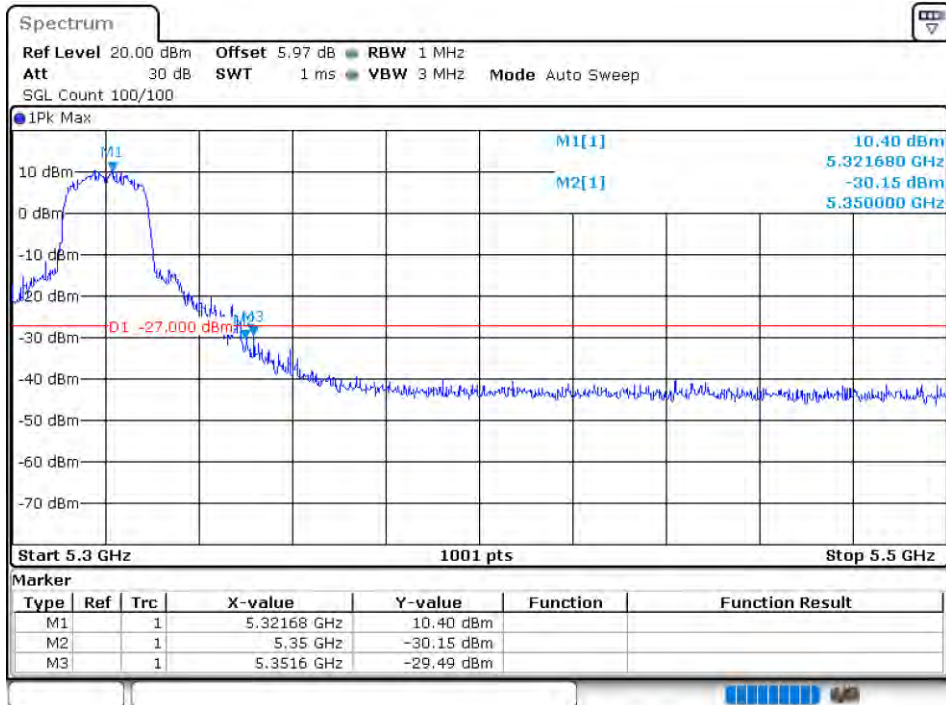
Band Edge NVNT ac20 5260MHz Low Ant1



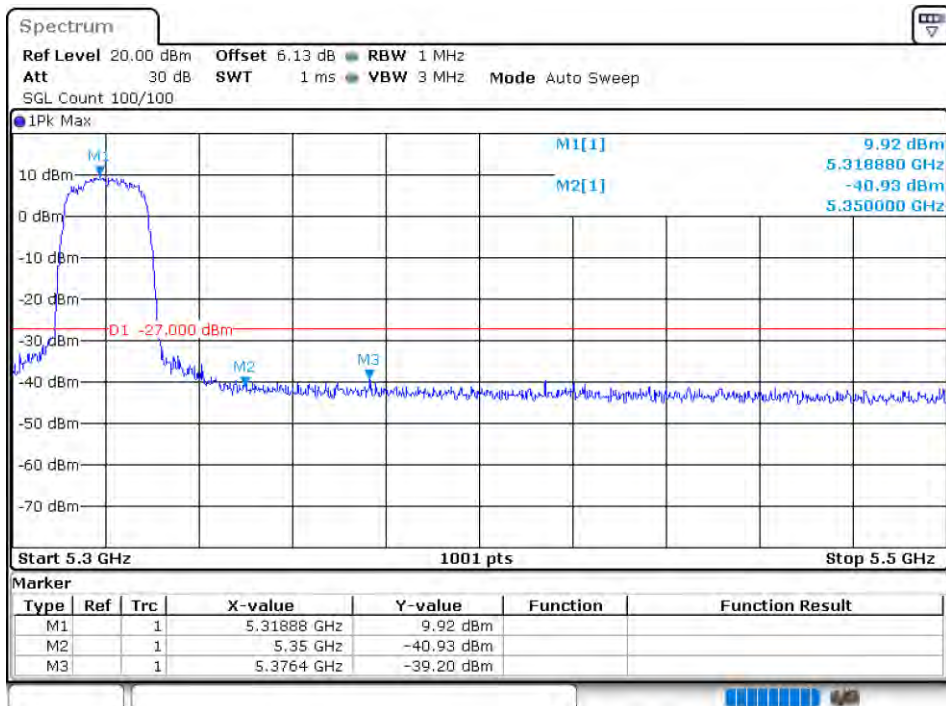
Band Edge NVNT ac20 5260MHz Low Ant2



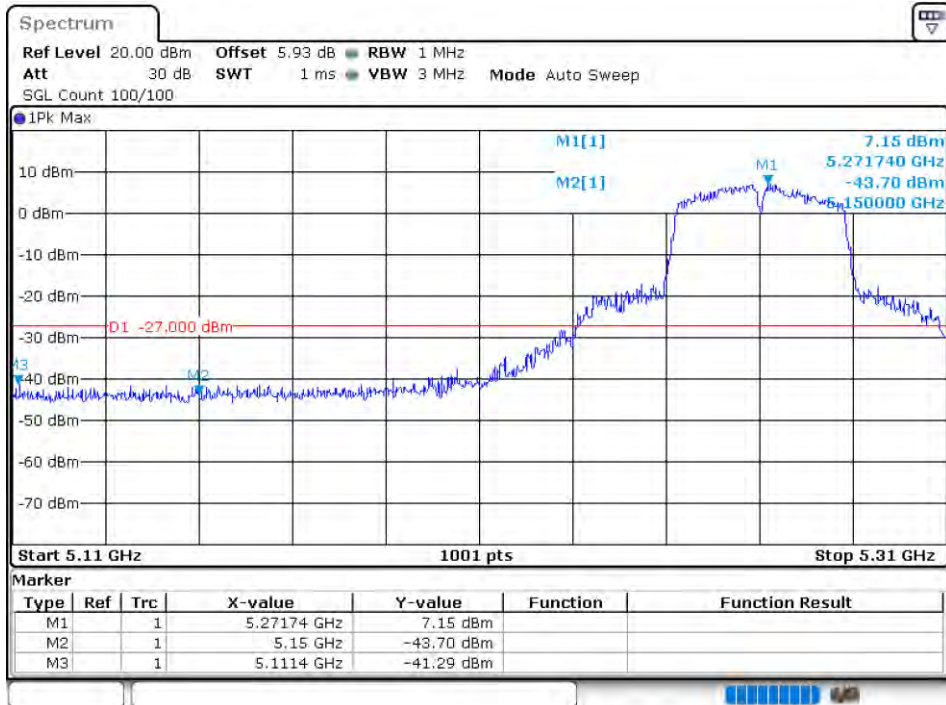
Band Edge NVNT ac20 5320MHz High Ant1



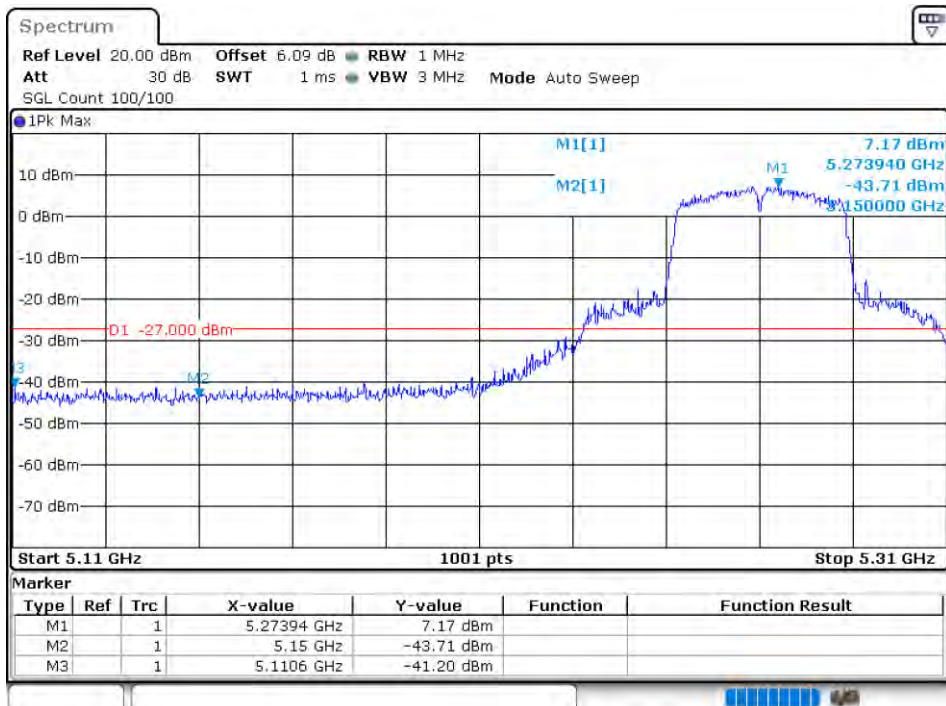
Band Edge NVNT ac20 5320MHz High Ant2



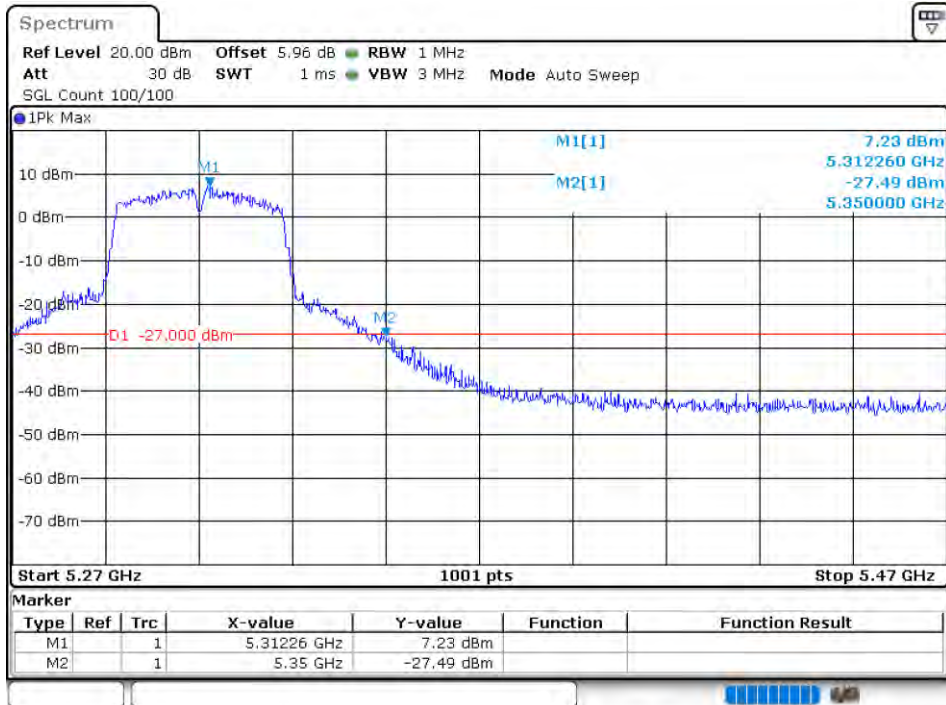
Band Edge NVNT ac40 5270MHz Low Ant1



Band Edge NVNT ac40 5270MHz Low Ant2



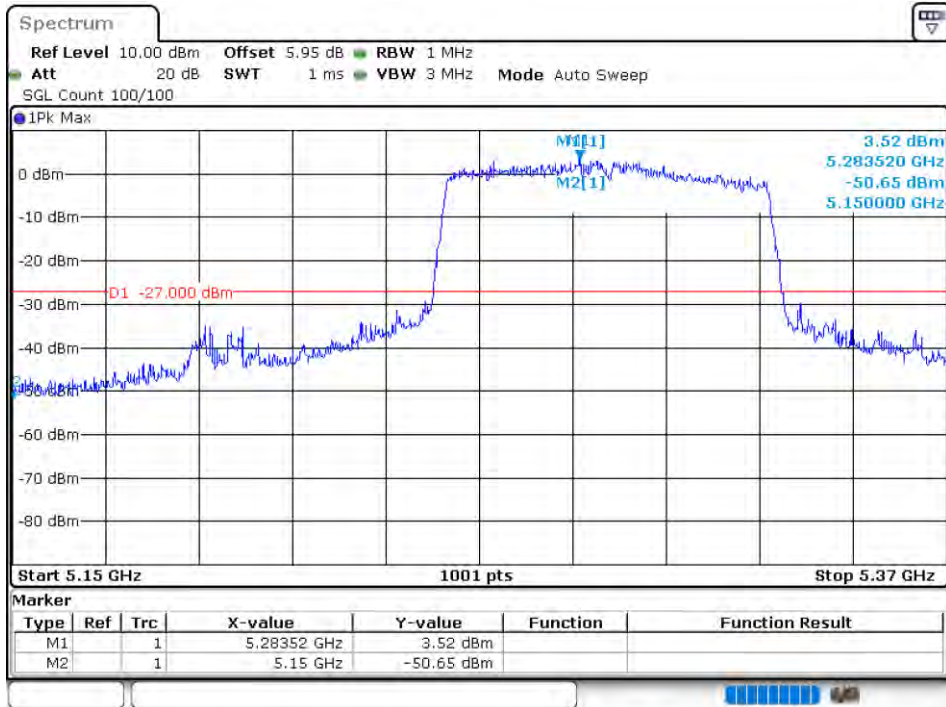
Band Edge NVNT ac40 5310MHz High Ant1



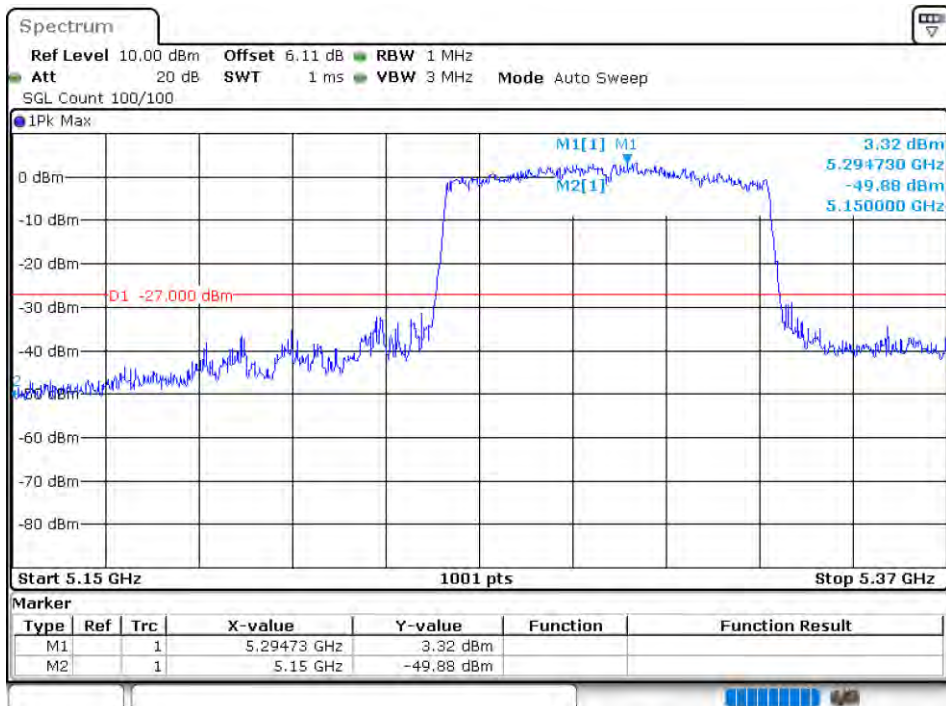
Band Edge NVNT ac40 5310MHz High Ant2



Band Edge NVNT ac80 5290MHz Low Ant1



Band Edge NVNT ac80 5290MHz Low Ant2



Band Edge NVNT n20 5260MHz Low Ant1



Band Edge NVNT n20 5260MHz Low Ant2

