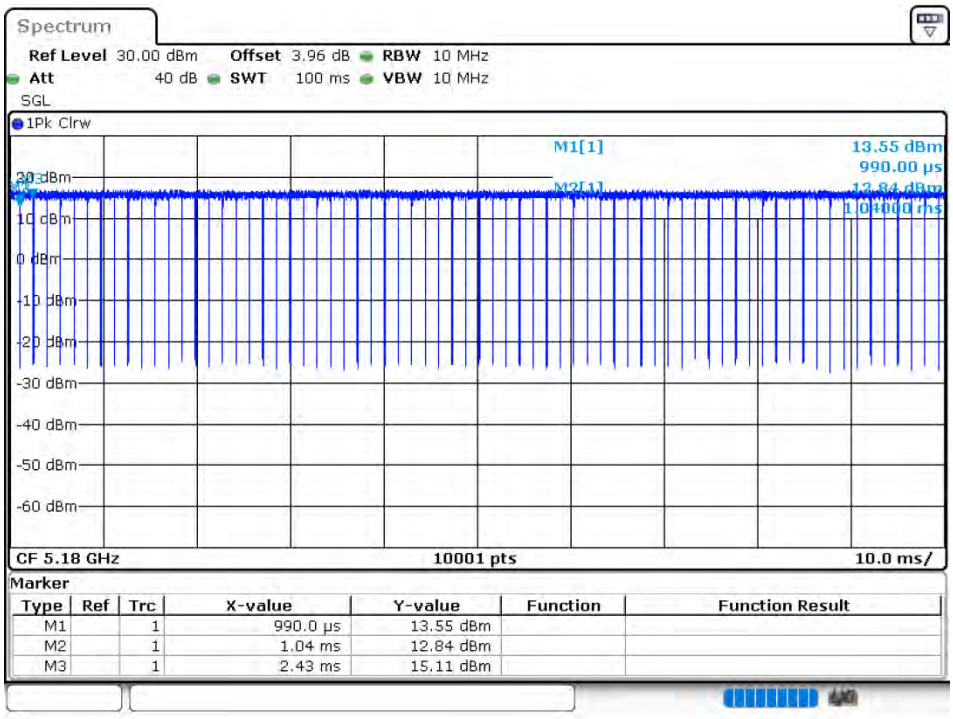
5.2G WIFI

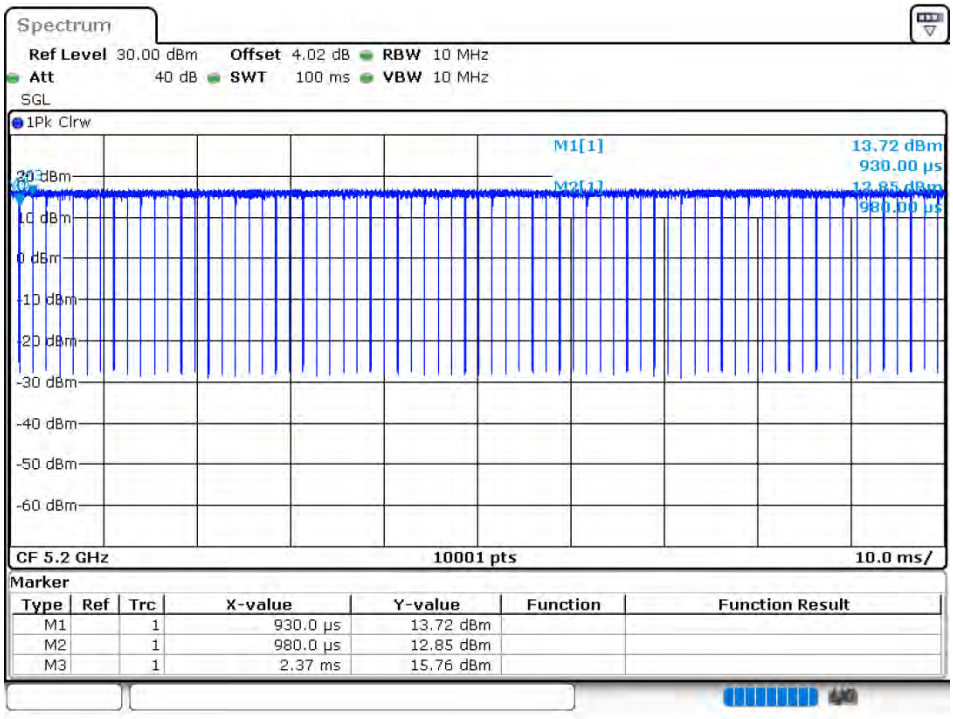
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	96.97	0.13	0.72
NVNT	a	5200	Ant1	96.99	0.13	0.72
NVNT	a	5240	Ant1	96.97	0.13	0.71
NVNT	a	5180	Ant2	96.97	0.13	0.72
NVNT	a	5200	Ant2	96.98	0.13	0.71
NVNT	a	5240	Ant2	96.97	0.13	0.71
NVNT	n20	5180	Ant1	96.74	0.14	0.77
NVNT	n20	5200	Ant1	96.76	0.14	0.77
NVNT	n20	5240	Ant1	96.76	0.14	0.77
NVNT	n20	5180	Ant2	96.76	0.14	0.77
NVNT	n20	5200	Ant2	96.79	0.14	0.77
NVNT	n20	5240	Ant2	96.75	0.14	0.77
NVNT	n40	5190	Ant1	93.88	0.27	1.56
NVNT	n40	5230	Ant1	93.88	0.27	1.56
NVNT	n40	5190	Ant2	93.89	0.27	1.54
NVNT	n40	5230	Ant2	93.89	0.27	1.54
NVNT	ac20	5180	Ant1	96.8	0.14	0.76
NVNT	ac20	5200	Ant1	96.79	0.14	0.76
NVNT	ac20	5240	Ant1	96.78	0.14	0.76
NVNT	ac20	5180	Ant2	96.74	0.14	0.76
NVNT	ac20	5200	Ant2	96.79	0.14	0.76
NVNT	ac20	5240	Ant2	96.8	0.14	0.76
NVNT	ac40	5190	Ant1	94.32	0.25	1.52
NVNT	ac40	5230	Ant1	93.61	0.29	1.54
NVNT	ac40	5190	Ant2	93.66	0.28	1.54
NVNT	ac40	5230	Ant2	93.61	0.29	1.54
NVNT	ac80	5210	Ant1	88.69	0.52	3.12
NVNT	ac80	5210	Ant2	88.71	0.52	3.03

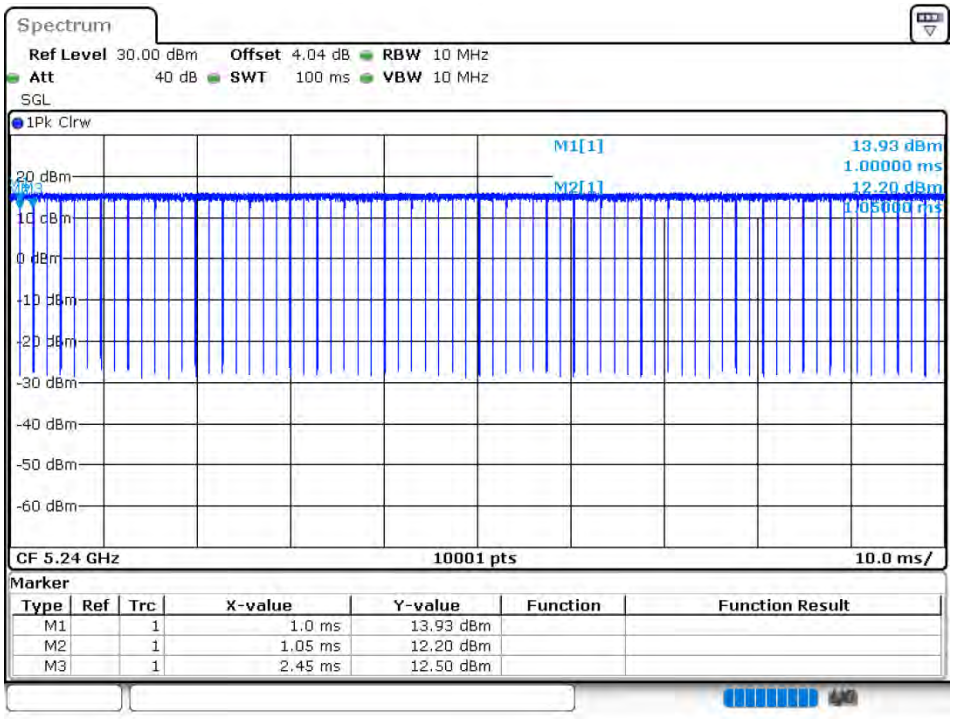
Test Graphs
Duty Cycle NVNT a 5180MHz Ant1



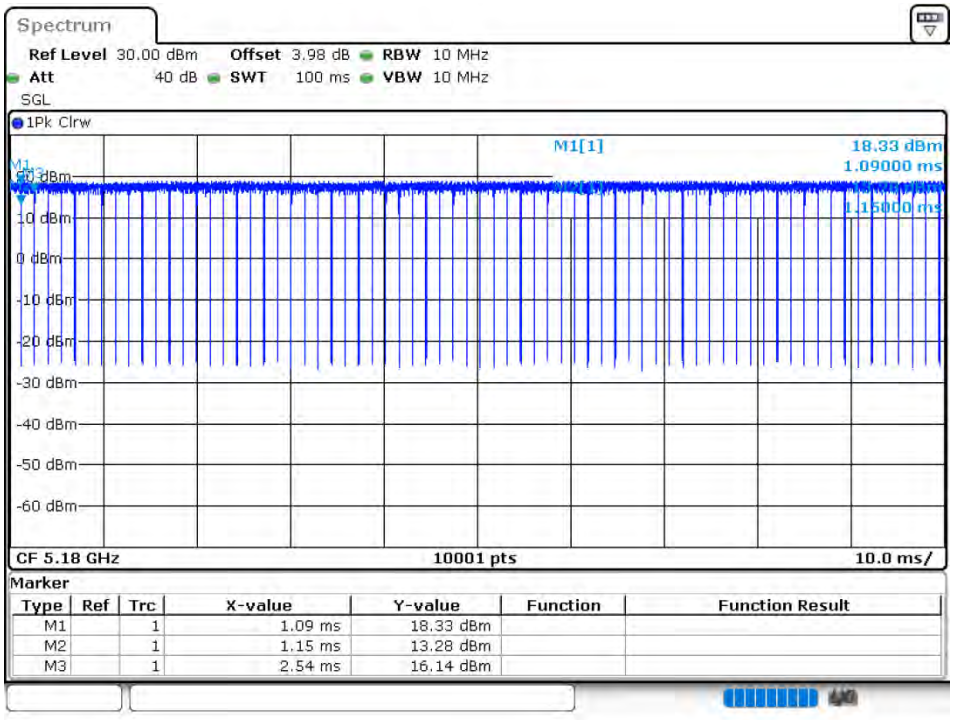
Duty Cycle NVNT a 5200MHz Ant1



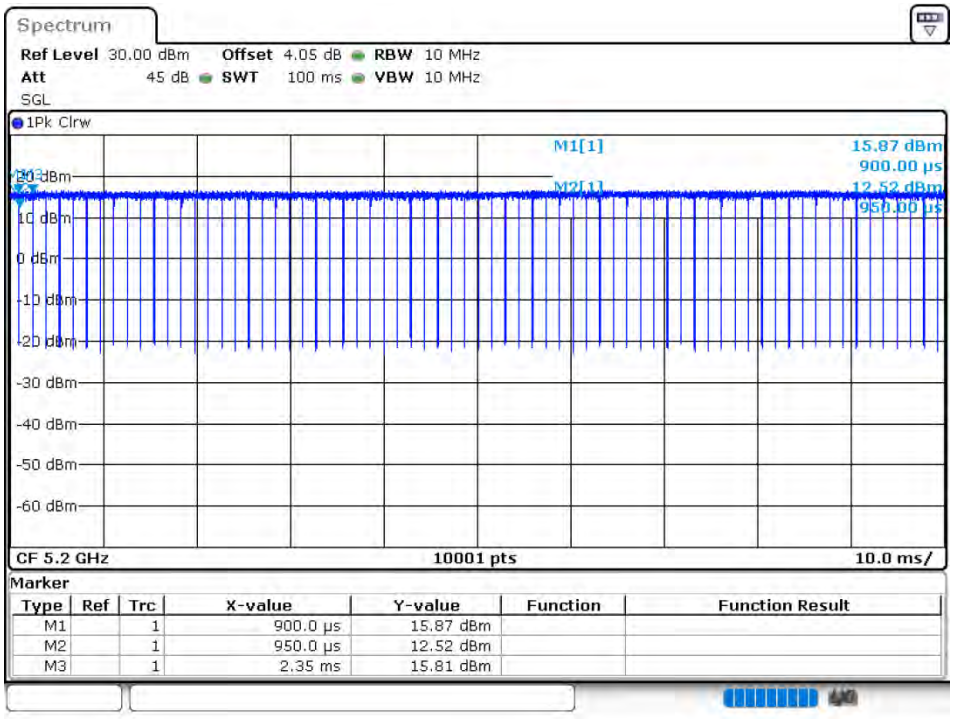
Duty Cycle NVNT a 5240MHz Ant1



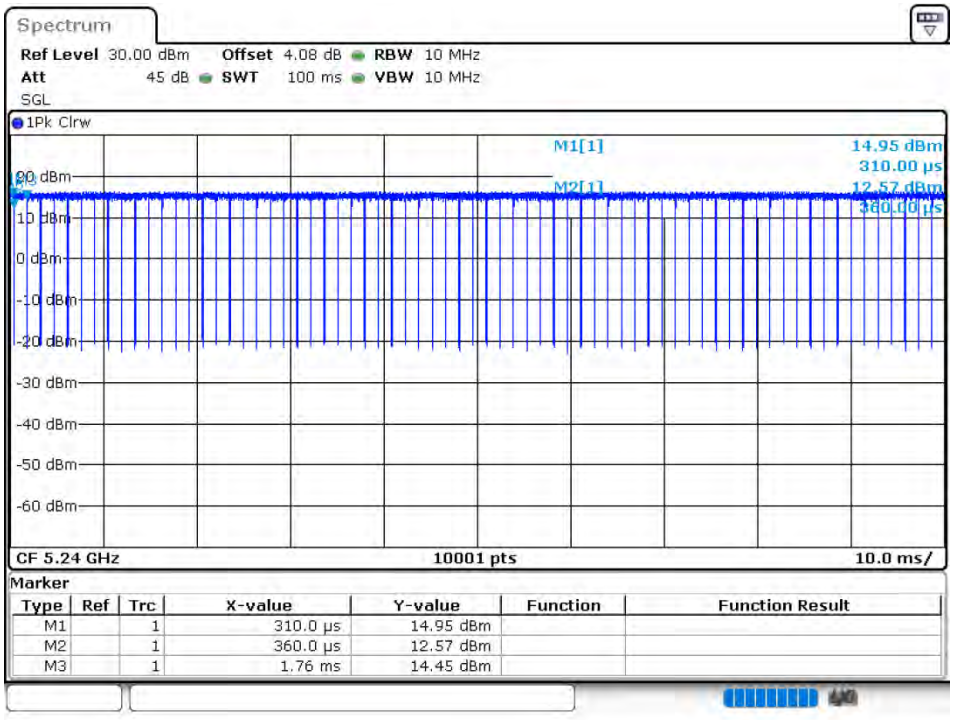
Duty Cycle NVNT a 5180MHz Ant2



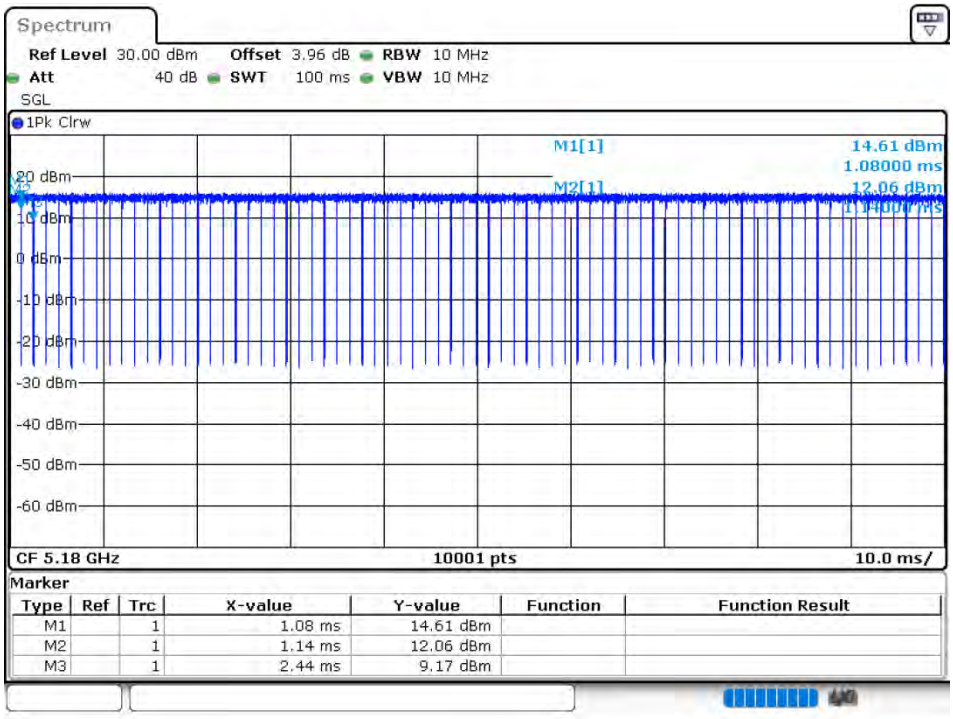
Duty Cycle NVNT a 5200MHz Ant2



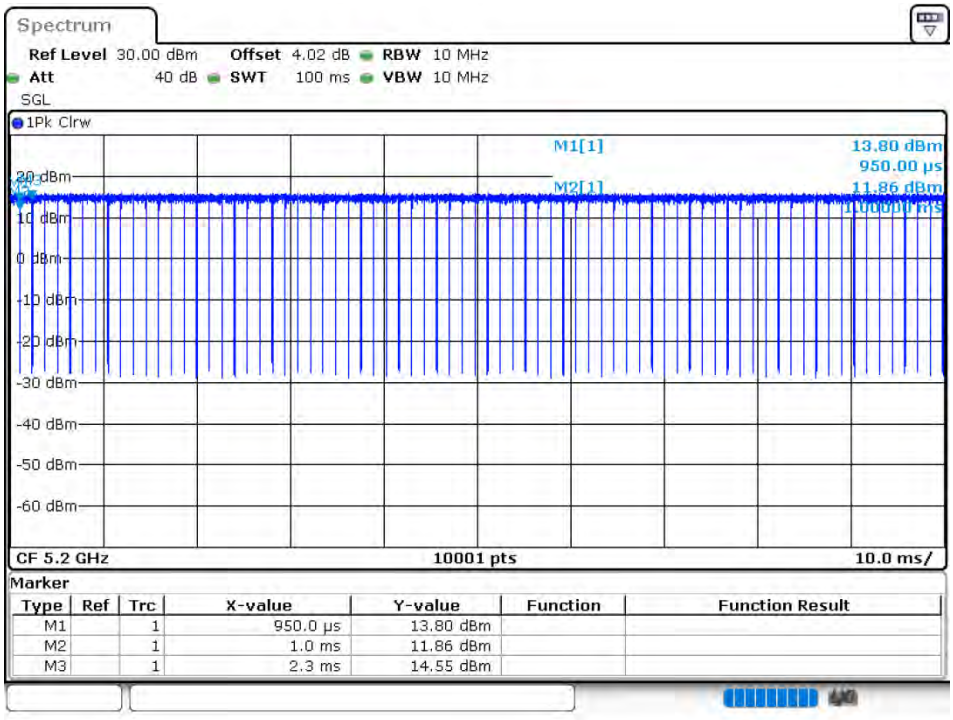
Duty Cycle NVNT a 5240MHz Ant2



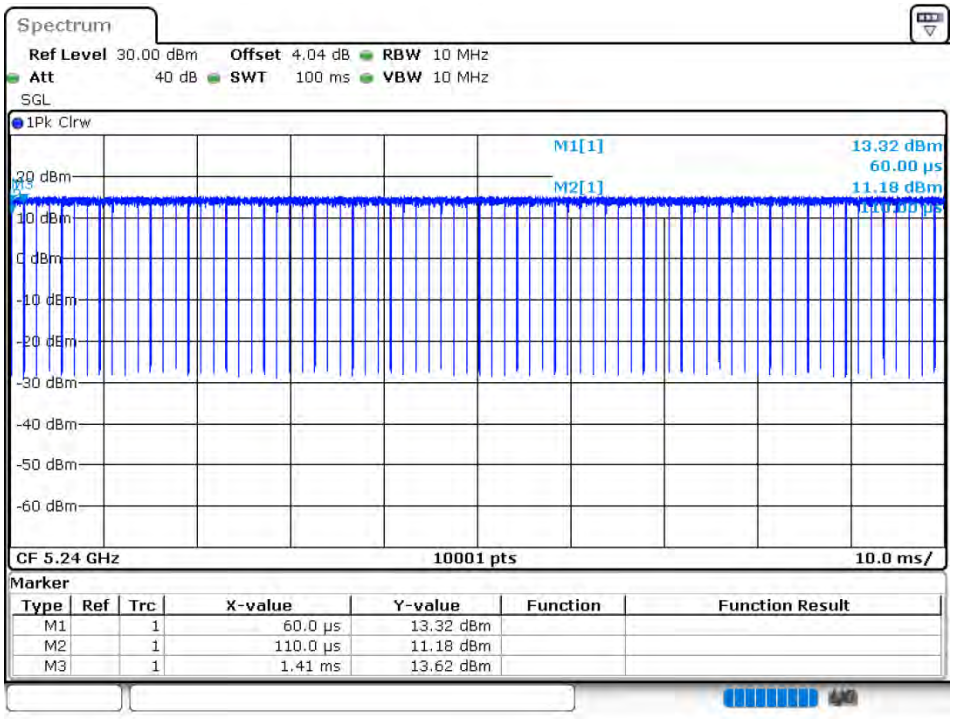
Duty Cycle NVNT n20 5180MHz Ant1



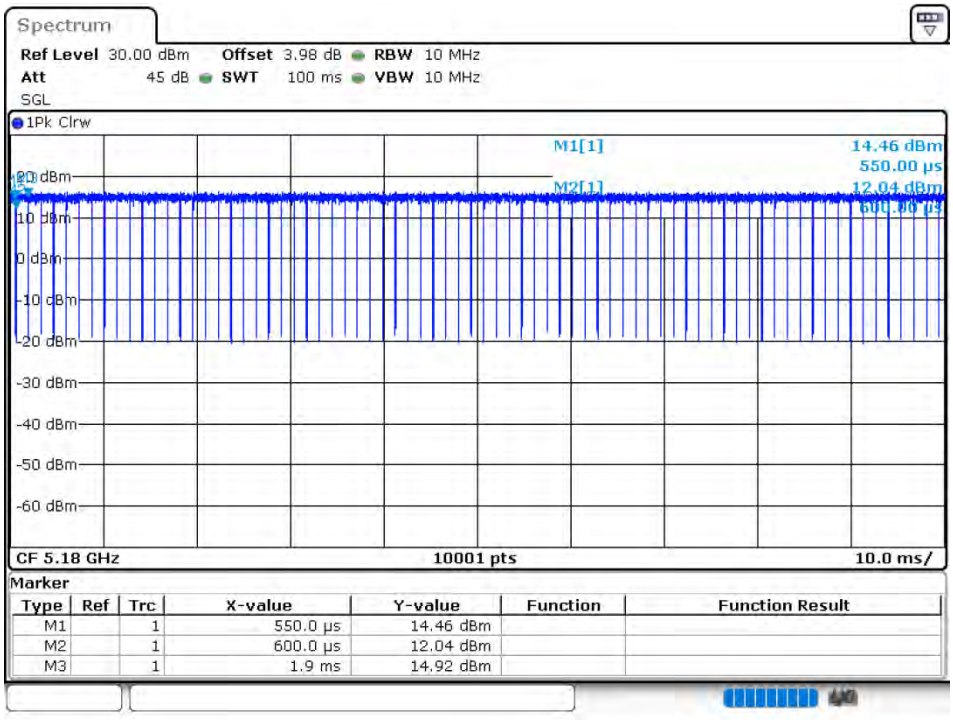
Duty Cycle NVNT n20 5200MHz Ant1



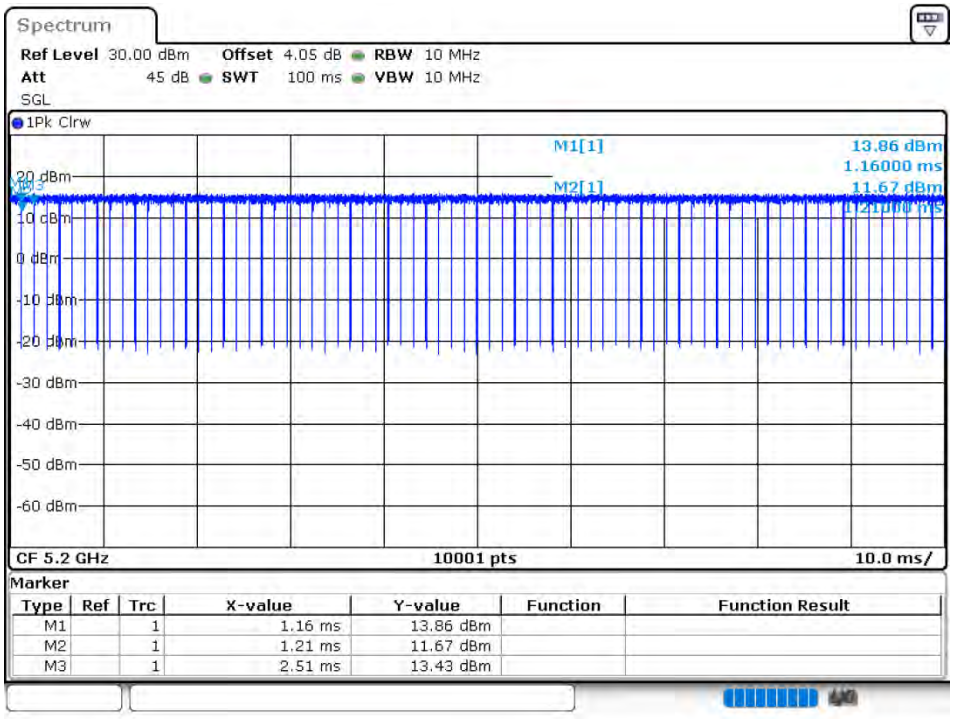
Duty Cycle NVNT n20 5240MHz Ant1



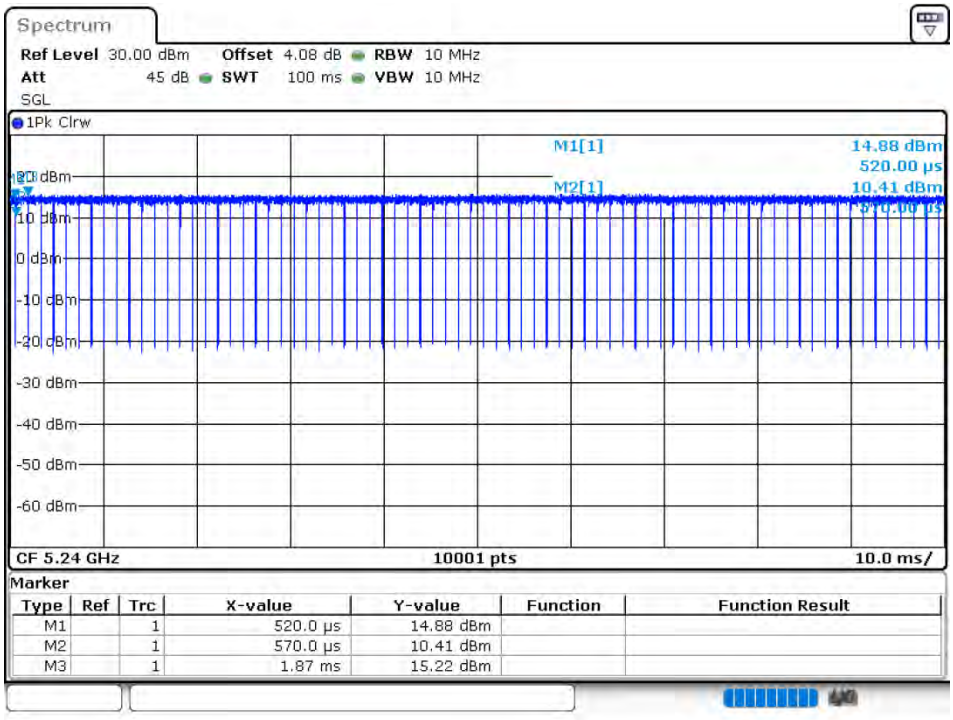
Duty Cycle NVNT n20 5180MHz Ant2



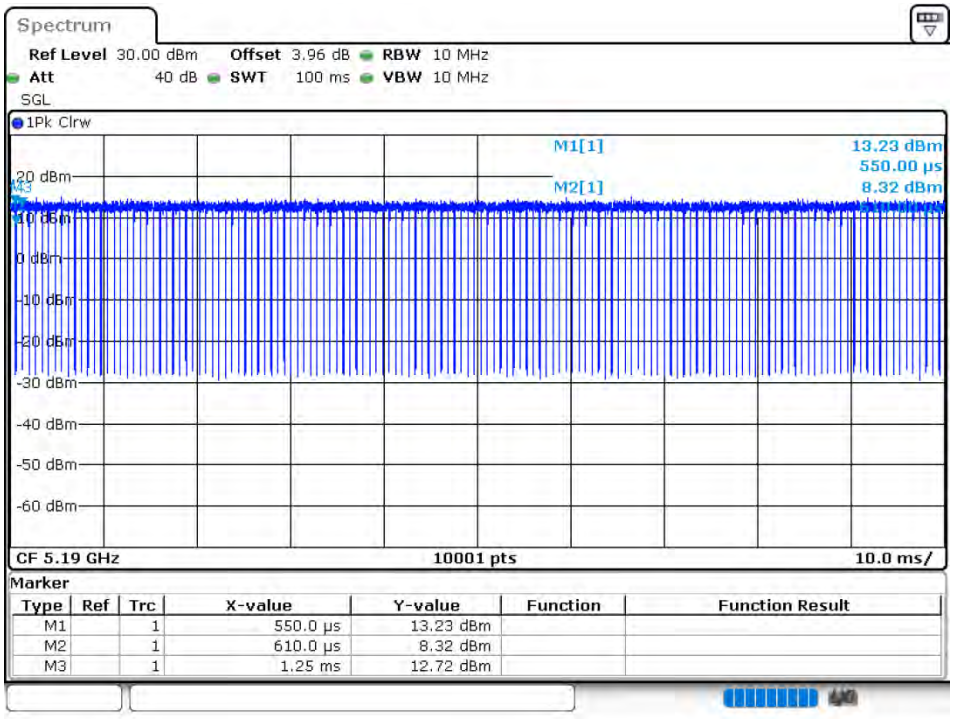
Duty Cycle NVNT n20 5200MHz Ant2



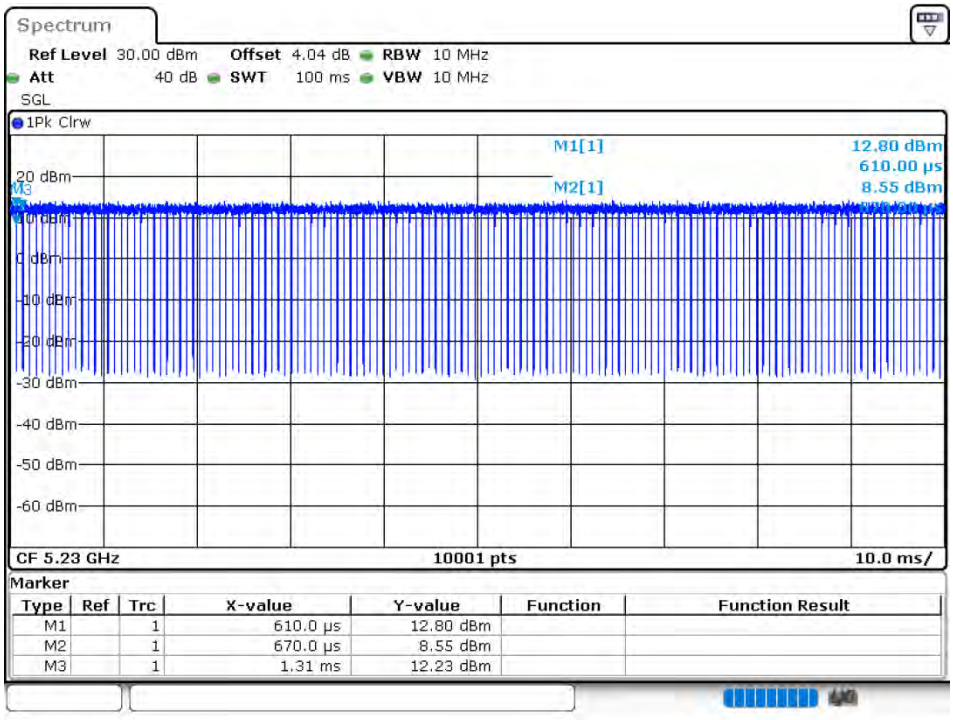
Duty Cycle NVNT n20 5240MHz Ant2



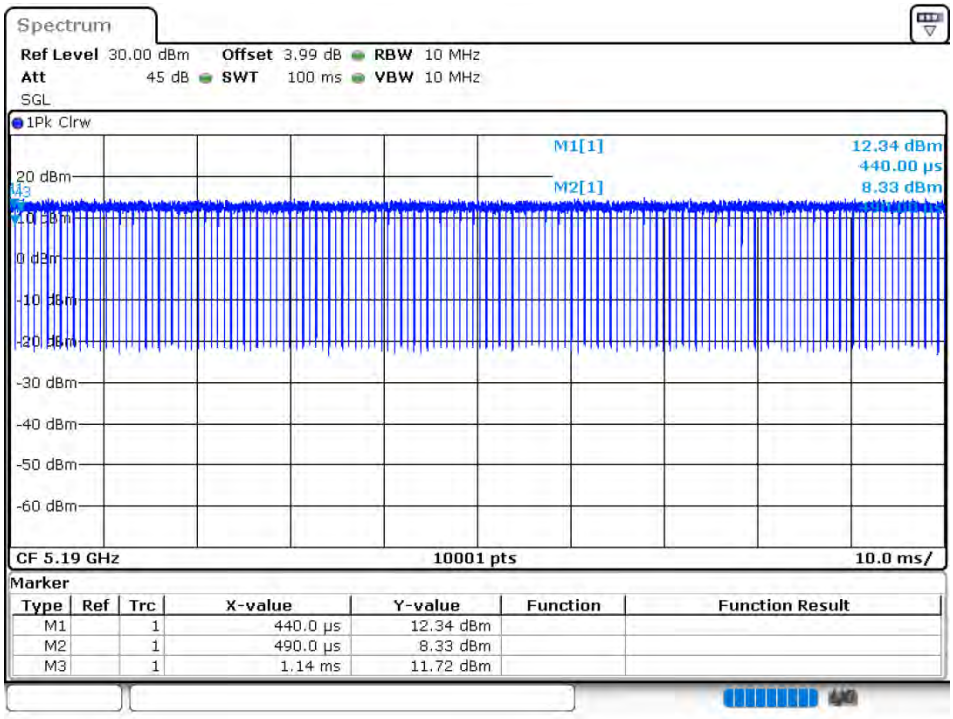
Duty Cycle NVNT n40 5190MHz Ant1



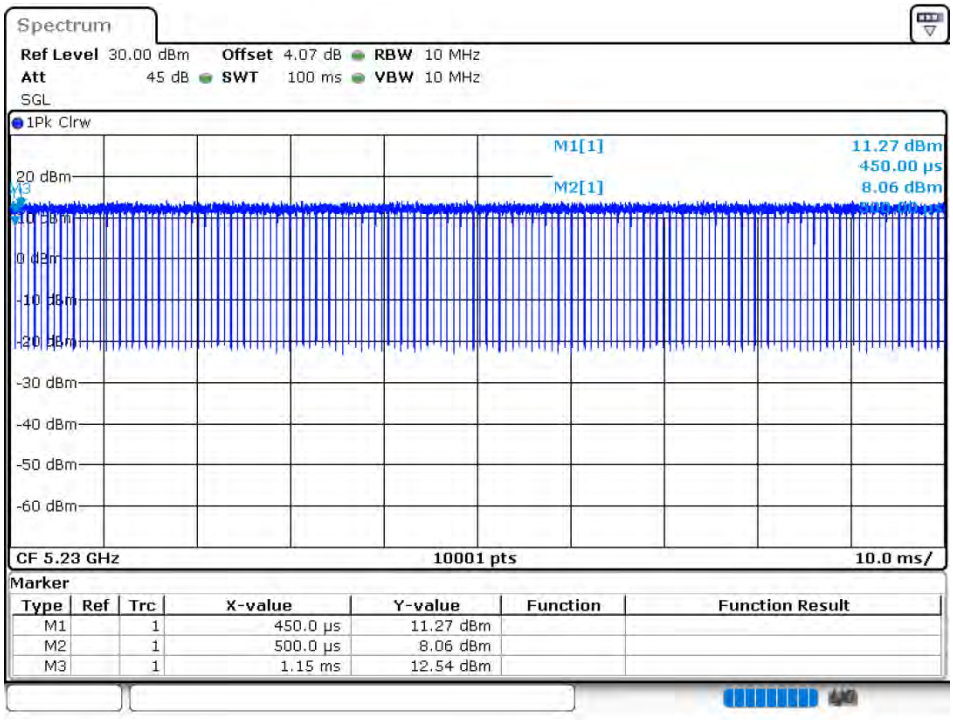
Duty Cycle NVNT n40 5230MHz Ant1



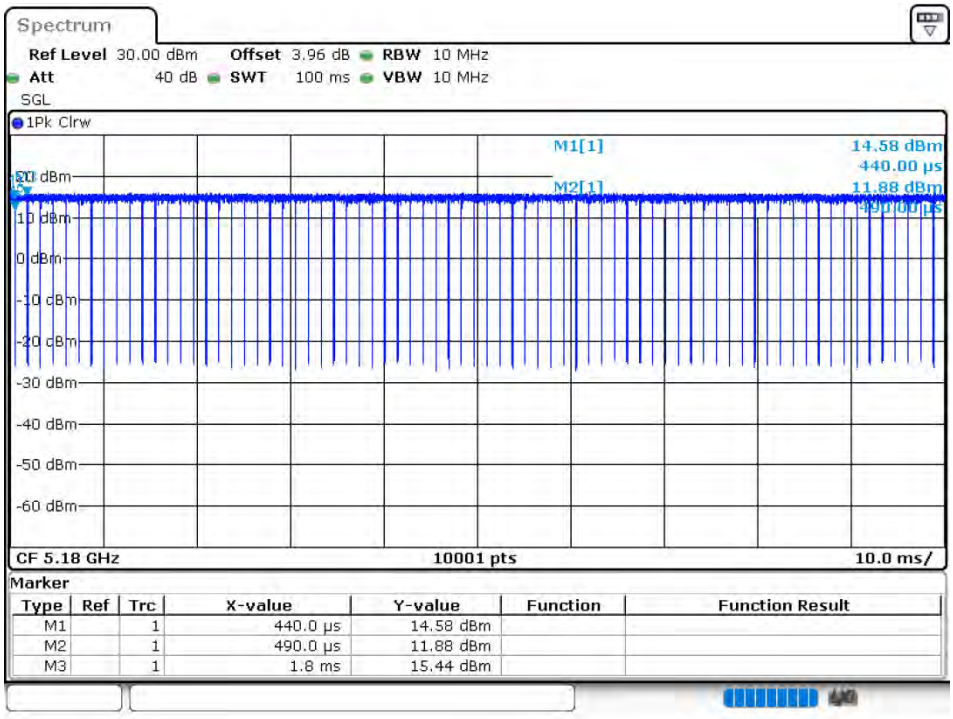
Duty Cycle NVNT n40 5190MHz Ant2



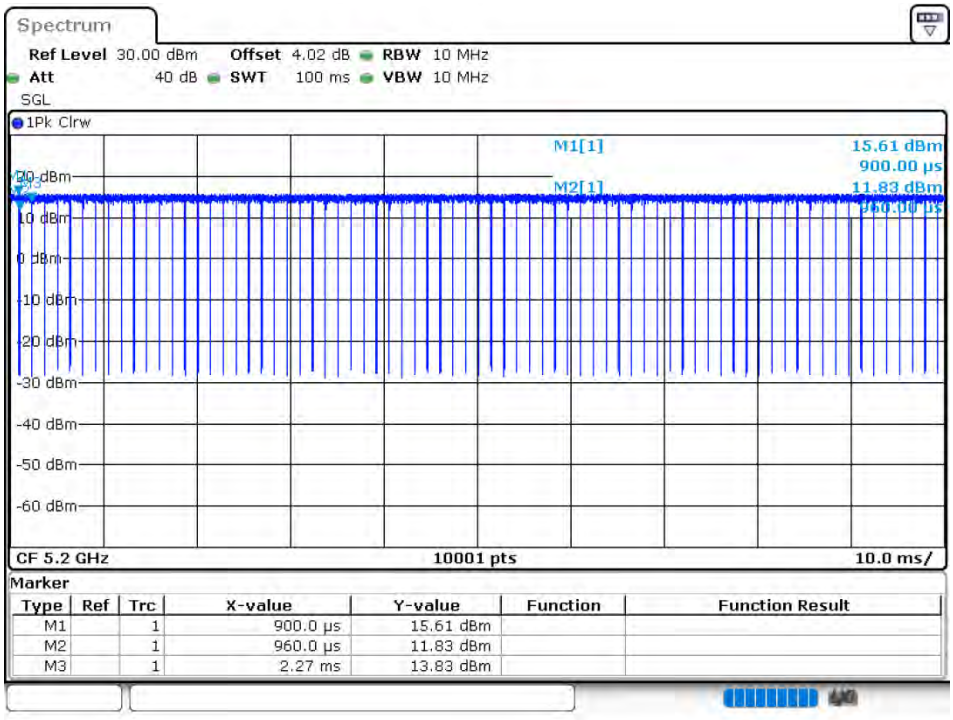
Duty Cycle NVNT n40 5230MHz Ant2



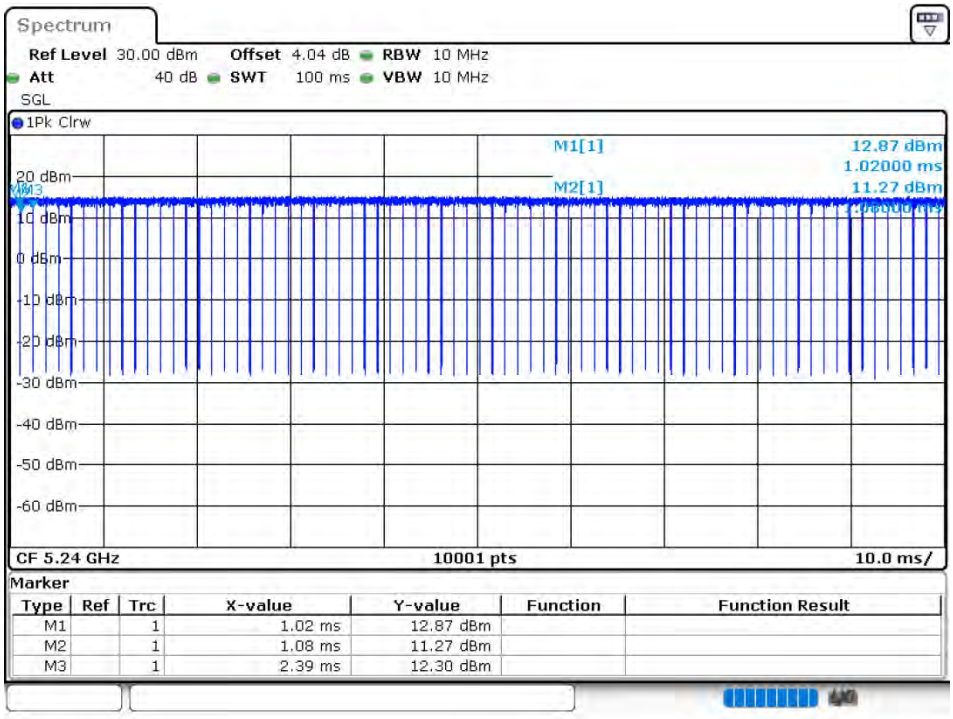
Duty Cycle NVNT ac20 5180MHz Ant1



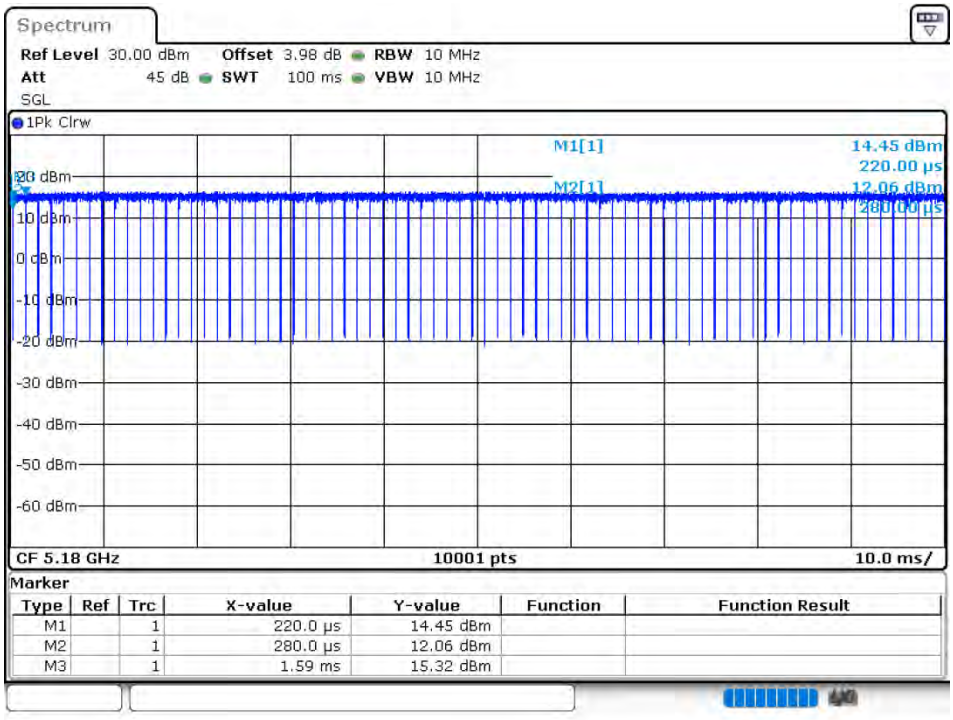
Duty Cycle NVNT ac20 5200MHz Ant1



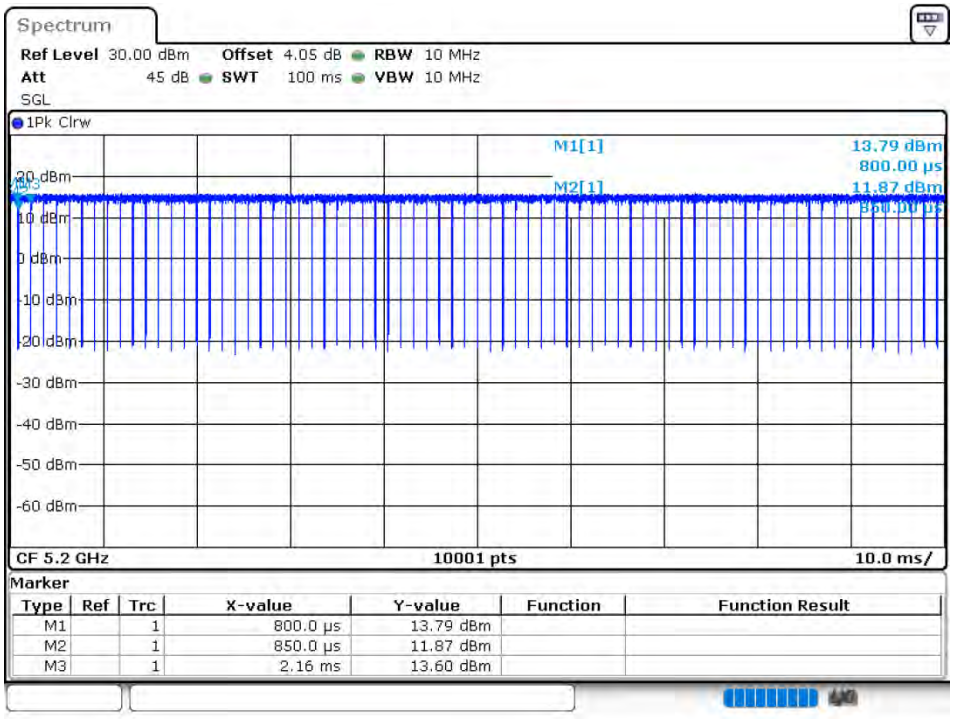
Duty Cycle NVNT ac20 5240MHz Ant1



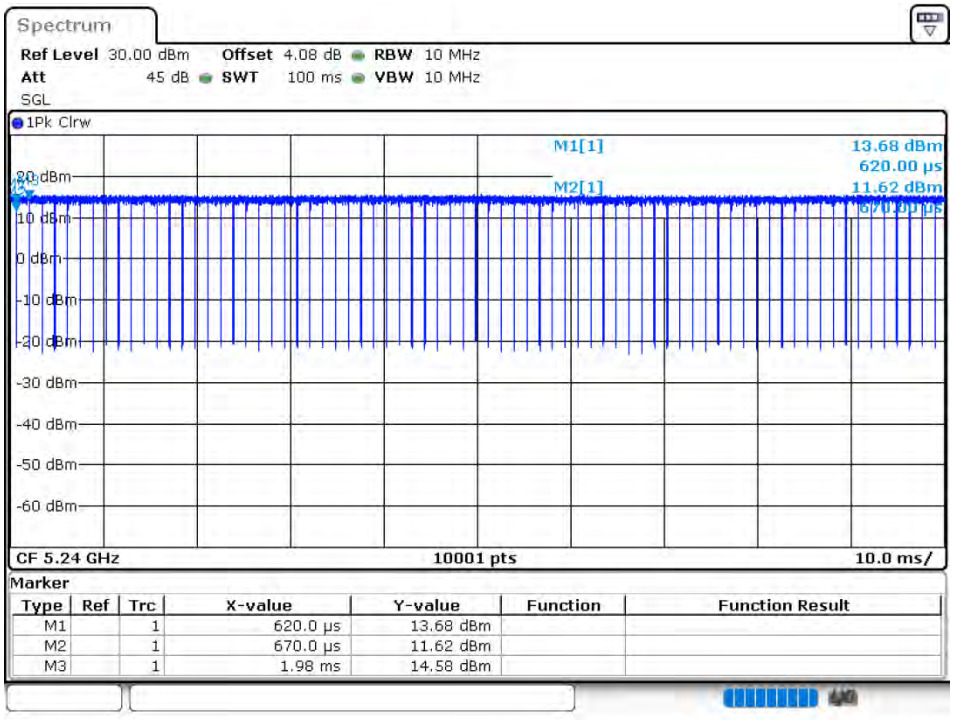
Duty Cycle NVNT ac20 5180MHz Ant2



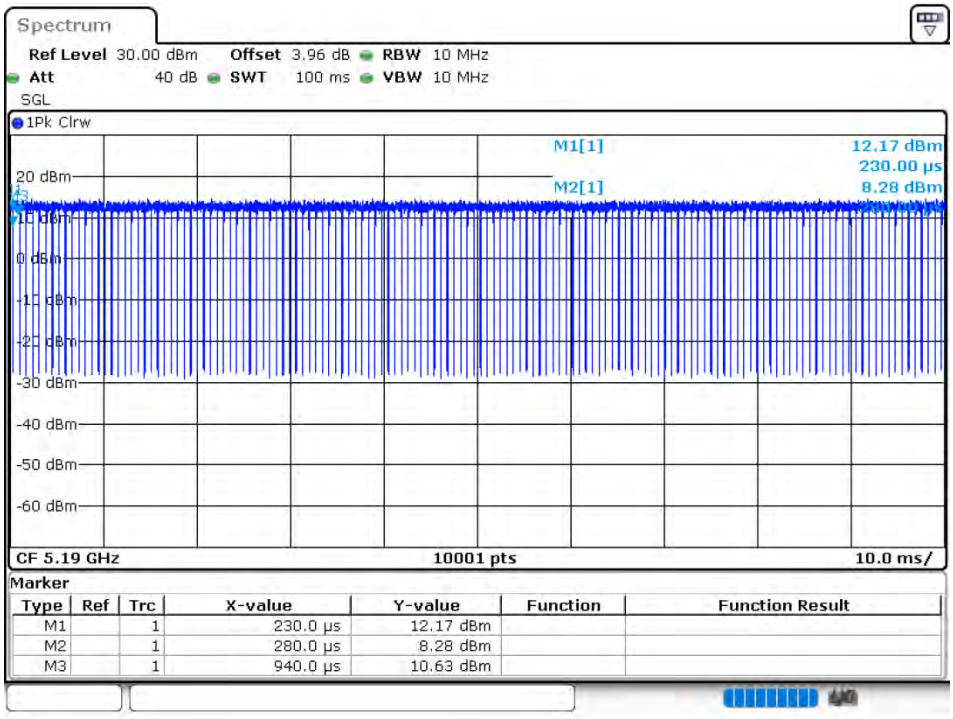
Duty Cycle NVNT ac20 5200MHz Ant2



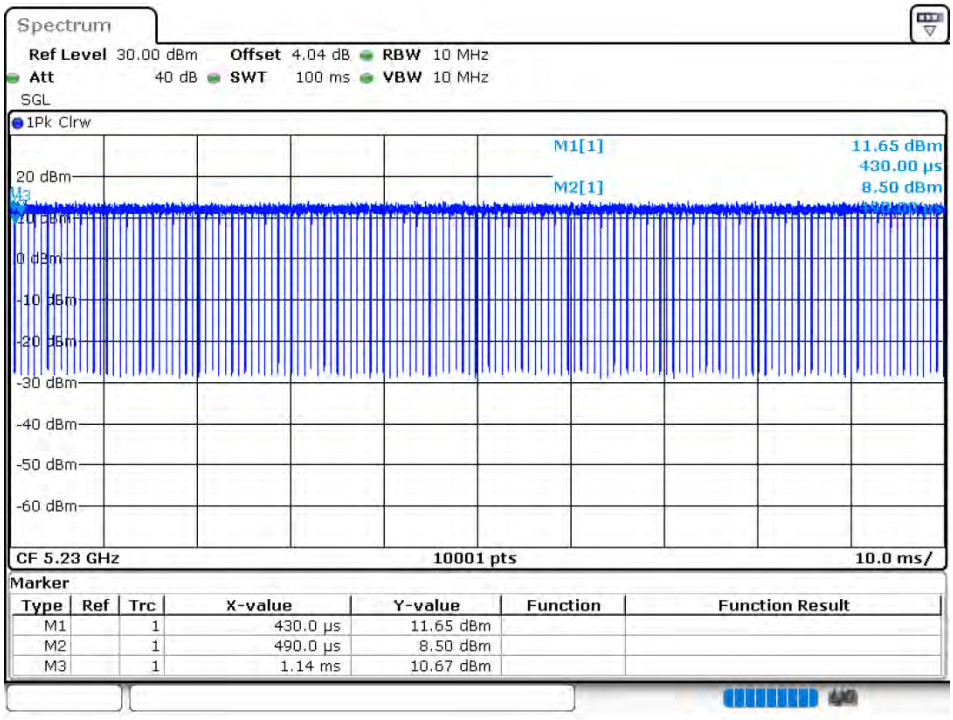
Duty Cycle NVNT ac20 5240MHz Ant2



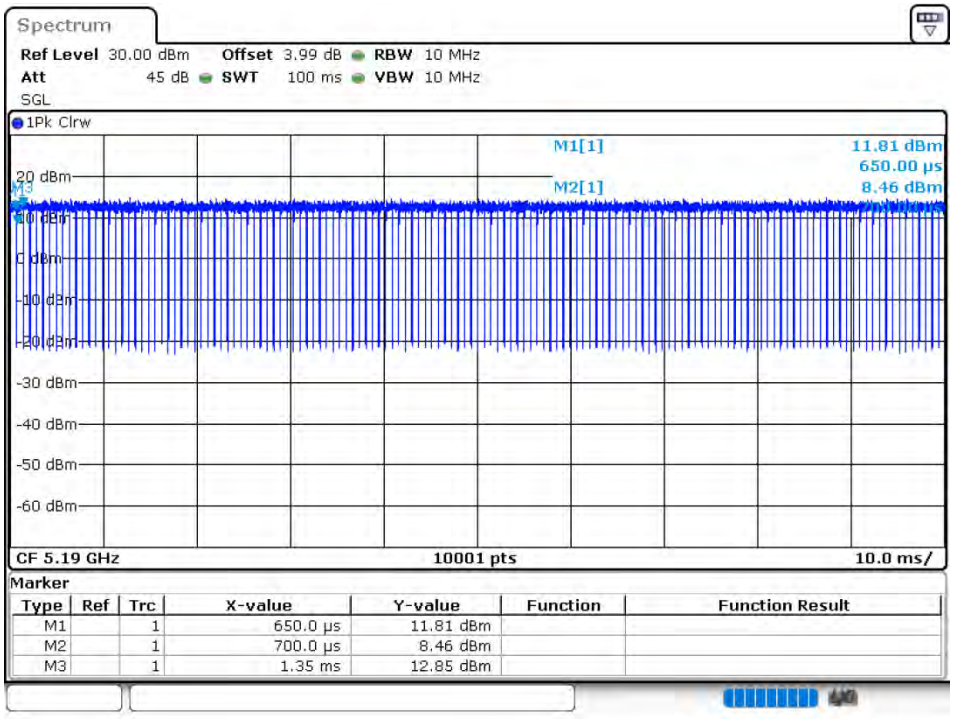
Duty Cycle NVNT ac40 5190MHz Ant1



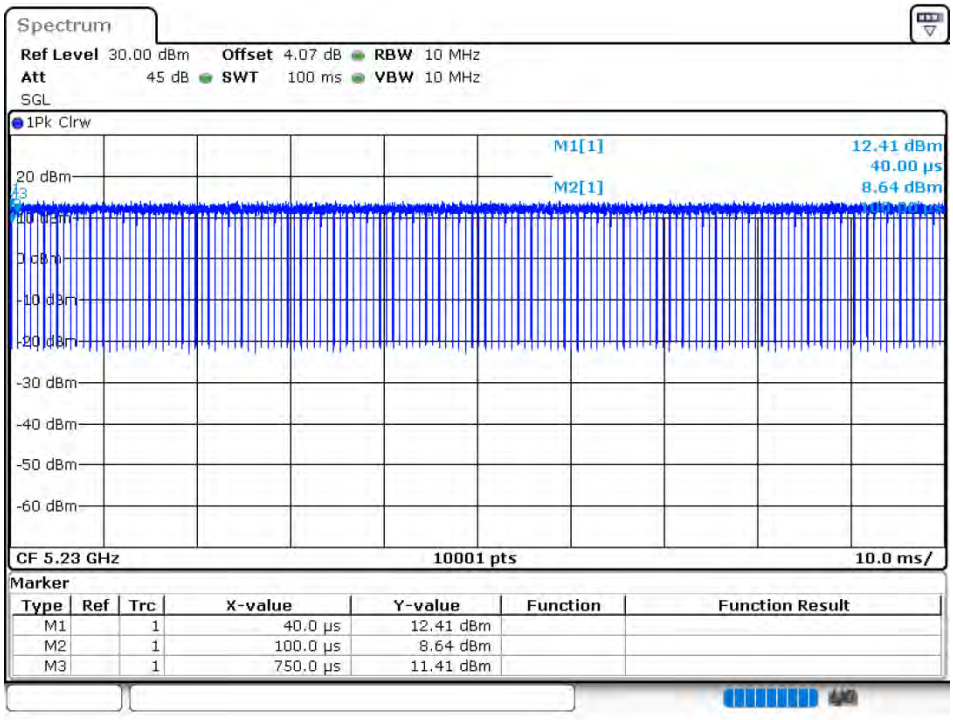
Duty Cycle NVNT ac40 5230MHz Ant1



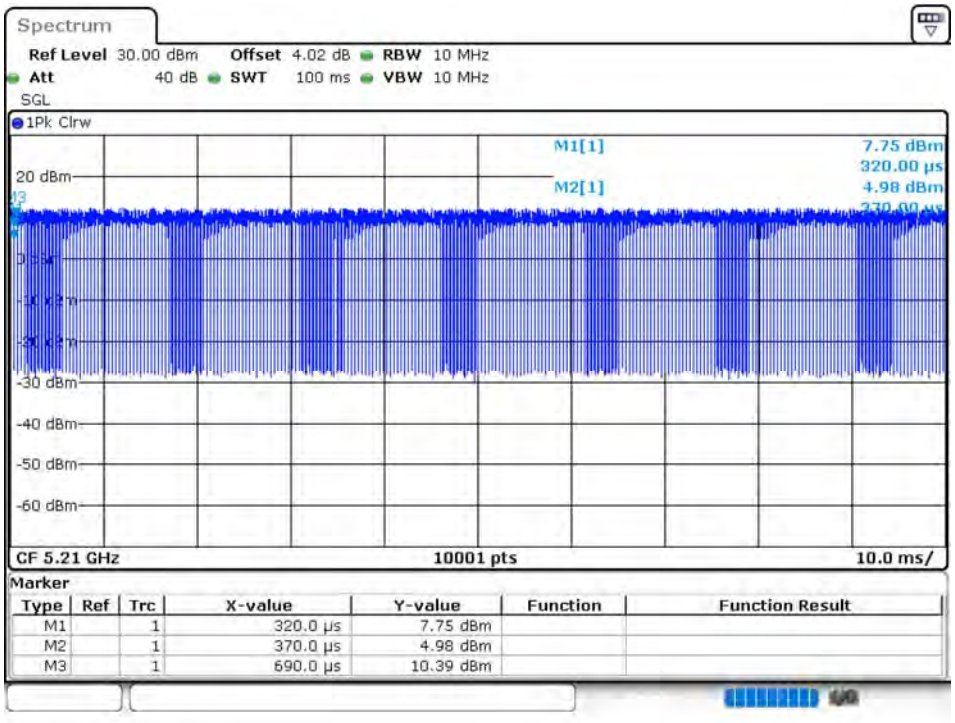
Duty Cycle NVNT ac40 5190MHz Ant2



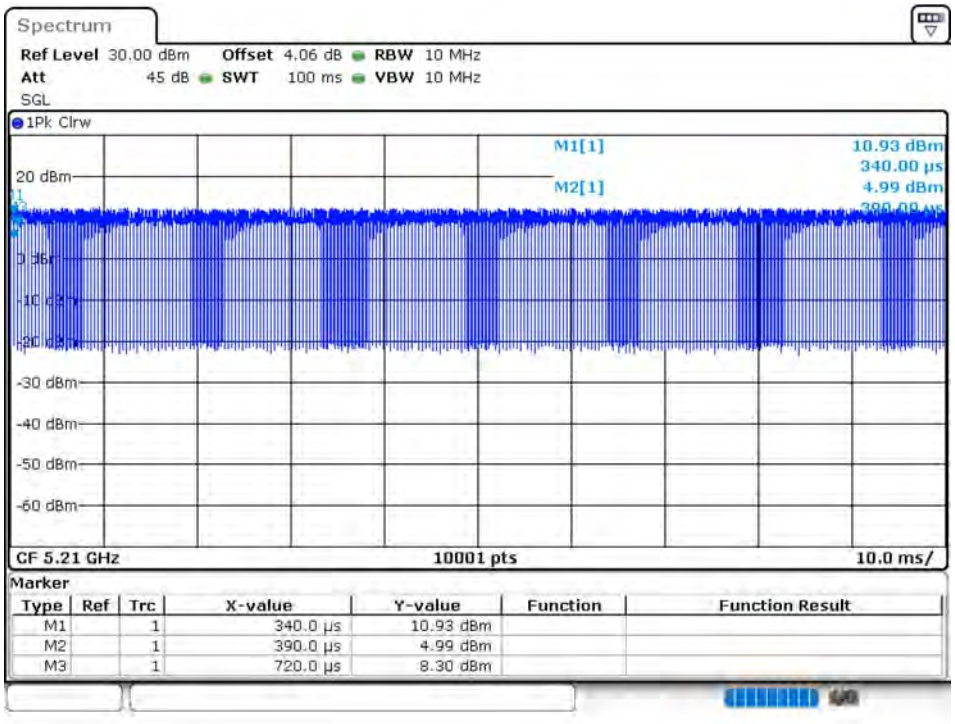
Duty Cycle NVNT ac40 5230MHz Ant2



Duty Cycle NVNT ac80 5210MHz Ant1



Duty Cycle NVNT ac80 5210MHz Ant2



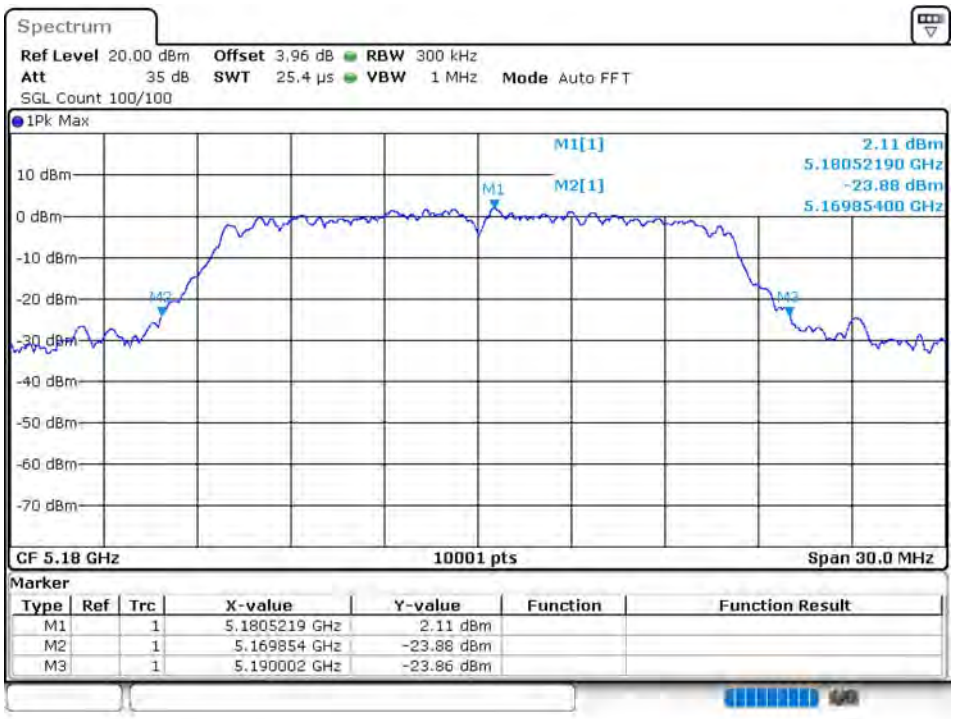
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	11.23	24	Pass
NVNT	a	5200	Ant1	10.99	24	Pass
NVNT	a	5240	Ant1	11.37	24	Pass
NVNT	a	5180	Ant2	12.12	24	Pass
NVNT	a	5200	Ant2	11.78	24	Pass
NVNT	a	5240	Ant2	11.52	24	Pass
NVNT	n20	5180	Ant1	10.03	24	Pass
NVNT	n20	5200	Ant1	10.14	24	Pass
NVNT	n20	5240	Ant1	10.33	24	Pass
NVNT	n20	5180	Ant2	10.72	24	Pass
NVNT	n20	5200	Ant2	10.73	24	Pass
NVNT	n20	5240	Ant2	10.43	24	Pass
NVNT	n40	5190	Ant1	9.92	24	Pass
NVNT	n40	5230	Ant1	10.23	24	Pass
NVNT	n40	5190	Ant2	10.68	24	Pass
NVNT	n40	5230	Ant2	10.58	24	Pass
NVNT	ac20	5180	Ant1	10.14	24	Pass
NVNT	ac20	5200	Ant1	10.05	24	Pass
NVNT	ac20	5240	Ant1	10.5	24	Pass
NVNT	ac20	5180	Ant2	10.73	24	Pass
NVNT	ac20	5200	Ant2	10.75	24	Pass
NVNT	ac20	5240	Ant2	10.51	24	Pass
NVNT	ac40	5190	Ant1	10.23	24	Pass
NVNT	ac40	5230	Ant1	10.46	24	Pass
NVNT	ac40	5190	Ant2	10.69	24	Pass
NVNT	ac40	5230	Ant2	10.58	24	Pass
NVNT	ac80	5210	Ant1	10.08	24	Pass
NVNT	ac80	5210	Ant2	10.47	24	Pass

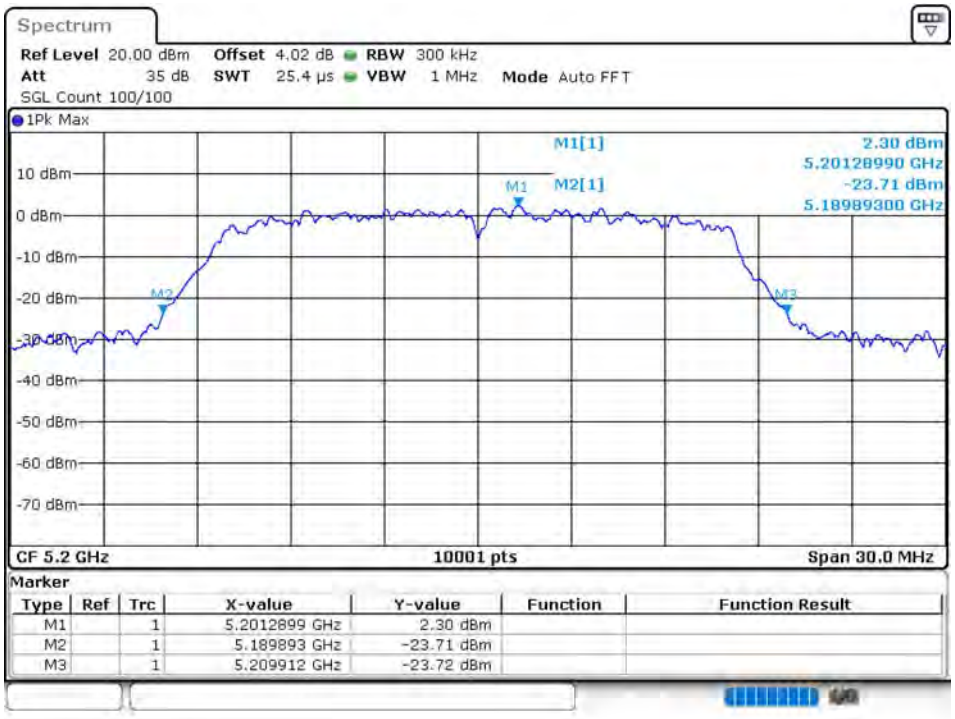
-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	20.148	Pass
NVNT	a	5200	Ant1	20.019	Pass
NVNT	a	5240	Ant1	21.096	Pass
NVNT	a	5180	Ant2	29.241	Pass
NVNT	a	5200	Ant2	19.965	Pass
NVNT	a	5240	Ant2	22.941	Pass
NVNT	n20	5180	Ant1	20.463	Pass
NVNT	n20	5200	Ant1	20.349	Pass
NVNT	n20	5240	Ant1	20.445	Pass
NVNT	n20	5180	Ant2	20.436	Pass
NVNT	n20	5200	Ant2	20.499	Pass
NVNT	n20	5240	Ant2	20.16	Pass
NVNT	n40	5190	Ant1	40.656	Pass
NVNT	n40	5230	Ant1	50.394	Pass
NVNT	n40	5190	Ant2	40.518	Pass
NVNT	n40	5230	Ant2	50.67	Pass
NVNT	ac20	5180	Ant1	20.499	Pass
NVNT	ac20	5200	Ant1	20.466	Pass
NVNT	ac20	5240	Ant1	20.475	Pass
NVNT	ac20	5180	Ant2	20.241	Pass
NVNT	ac20	5200	Ant2	20.331	Pass
NVNT	ac20	5240	Ant2	20.856	Pass
NVNT	ac40	5190	Ant1	40.434	Pass
NVNT	ac40	5230	Ant1	47.658	Pass
NVNT	ac40	5190	Ant2	40.56	Pass
NVNT	ac40	5230	Ant2	52.146	Pass
NVNT	ac80	5210	Ant1	81.504	Pass
NVNT	ac80	5210	Ant2	81.552	Pass

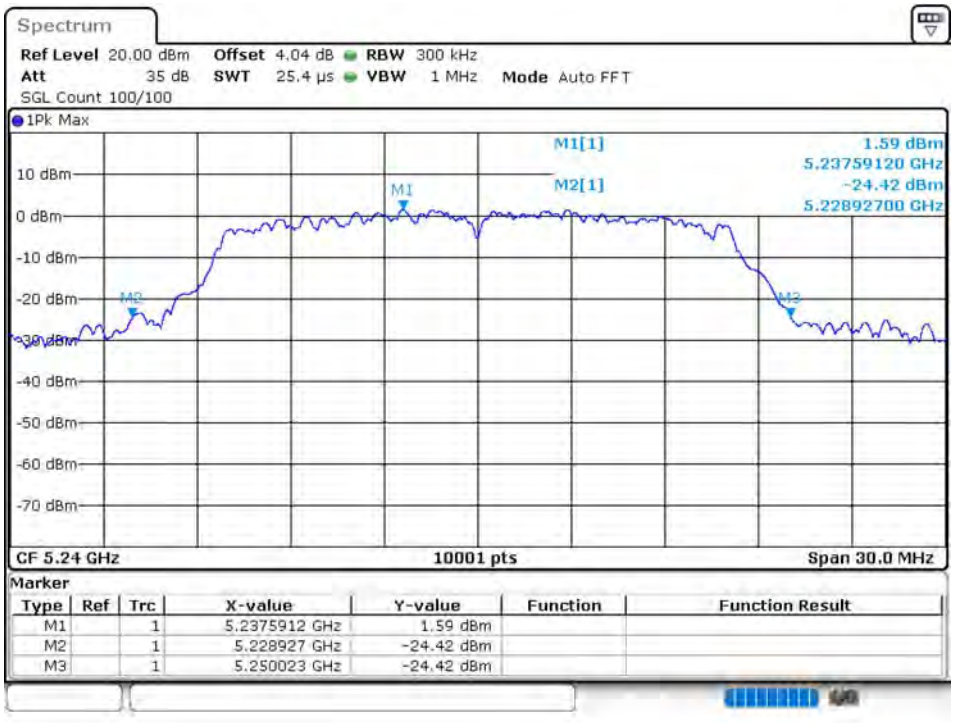
Test Graphs
-26dB Bandwidth NVNT a 5180MHz Ant1



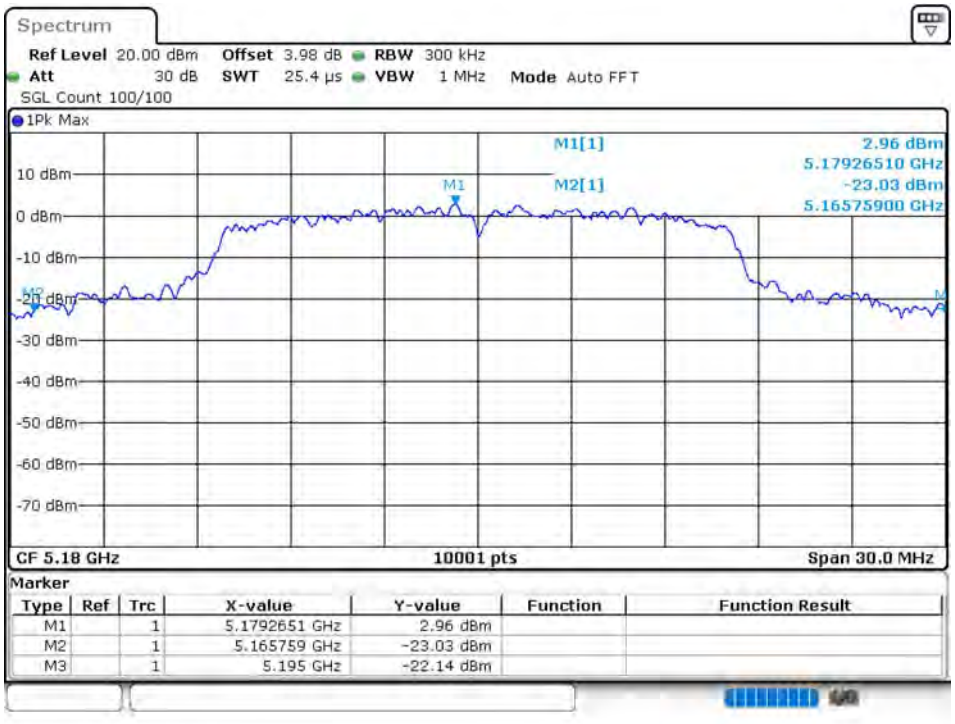
-26dB Bandwidth NVNT a 5200MHz Ant1



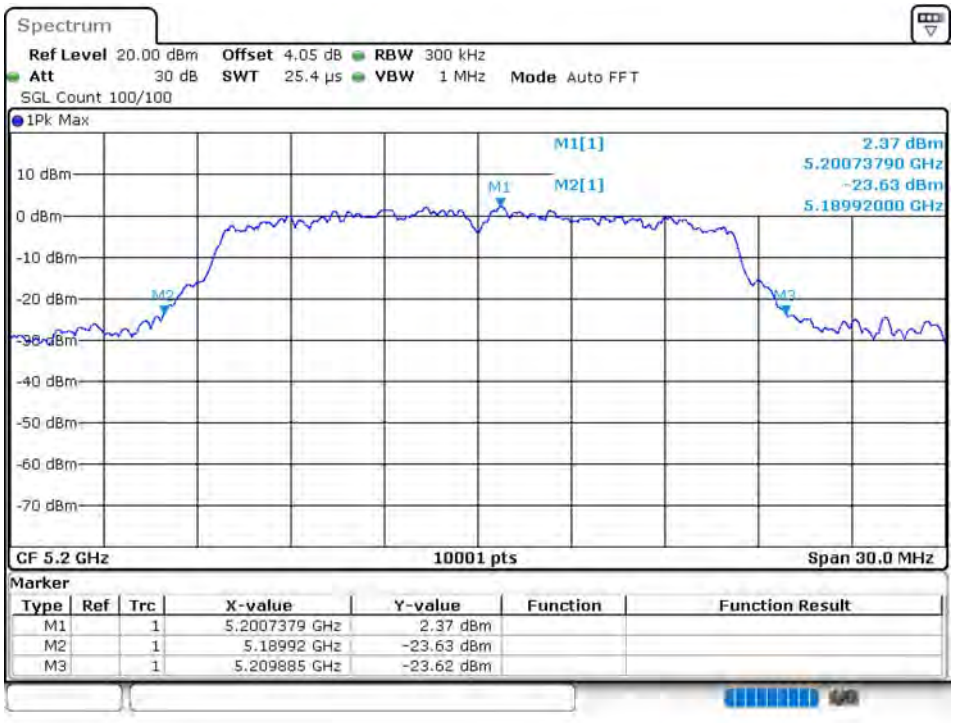
-26dB Bandwidth NVNT a 5240MHz Ant1



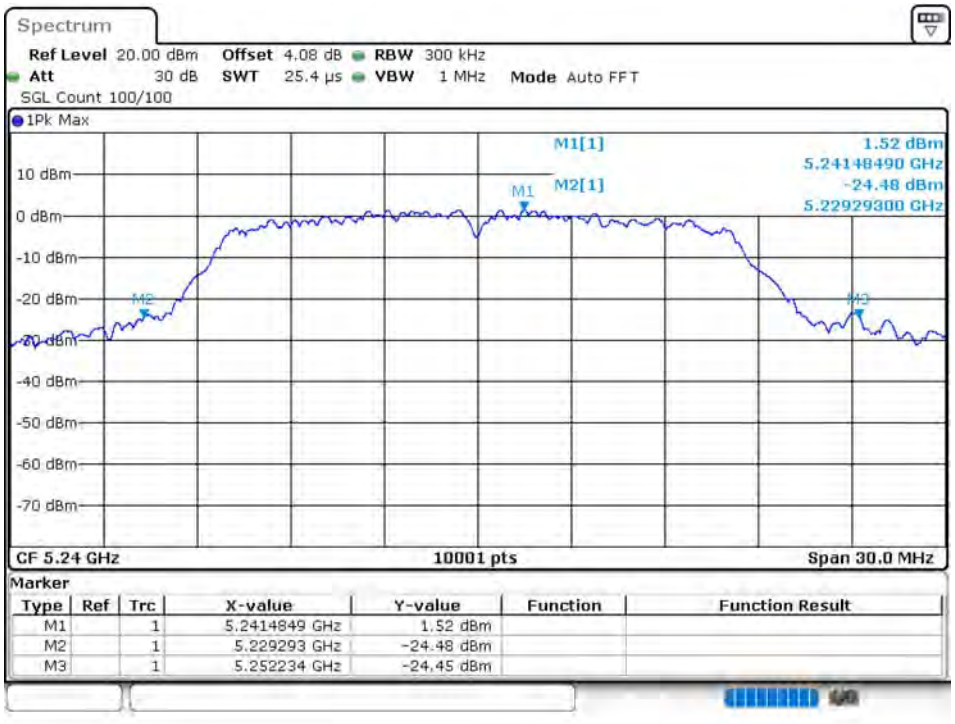
-26dB Bandwidth NVNT a 5180MHz Ant2



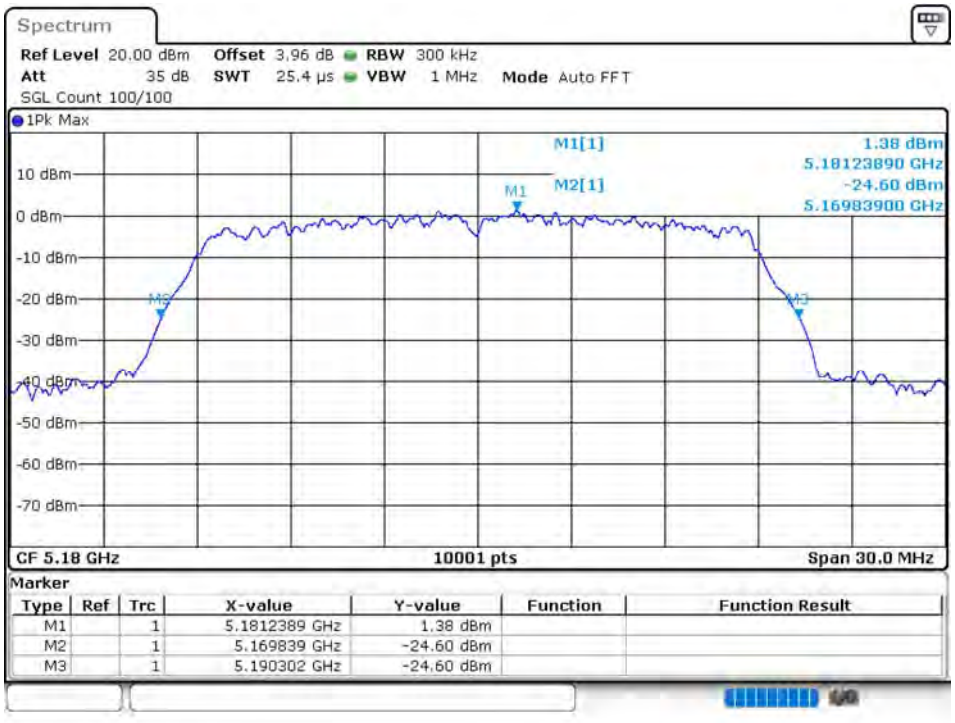
-26dB Bandwidth NVNT a 5200MHz Ant2



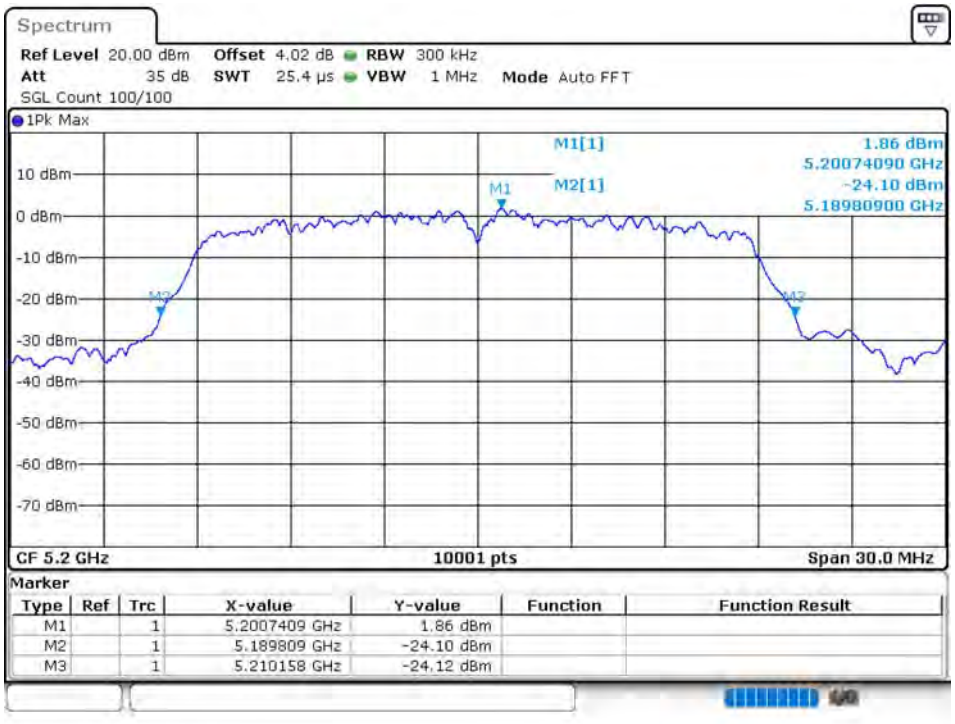
-26dB Bandwidth NVNT a 5240MHz Ant2



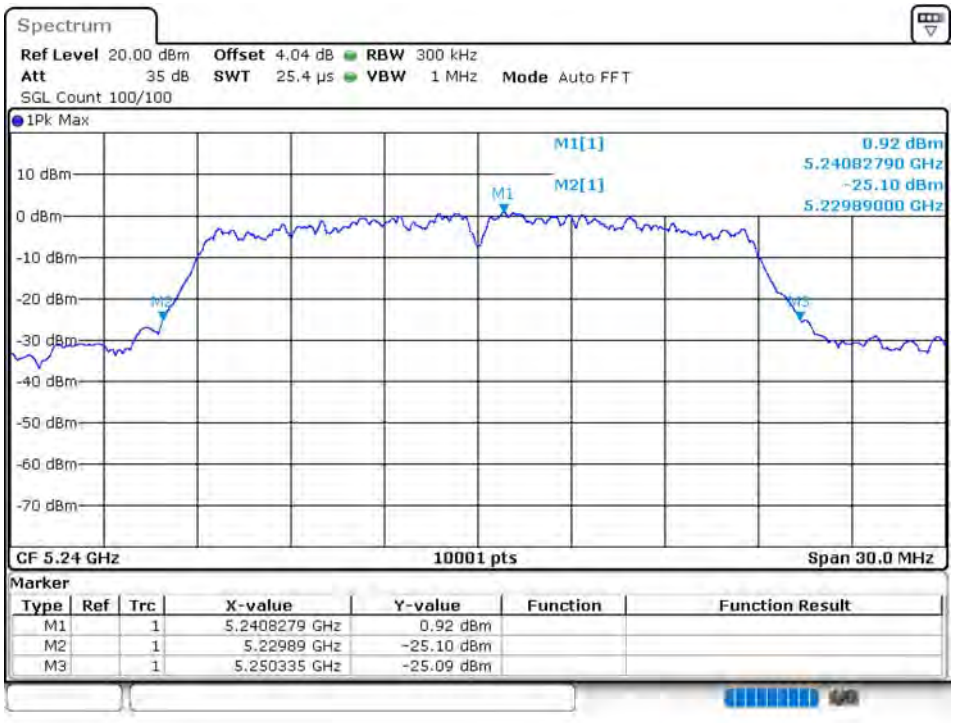
-26dB Bandwidth NVNT n20 5180MHz Ant1



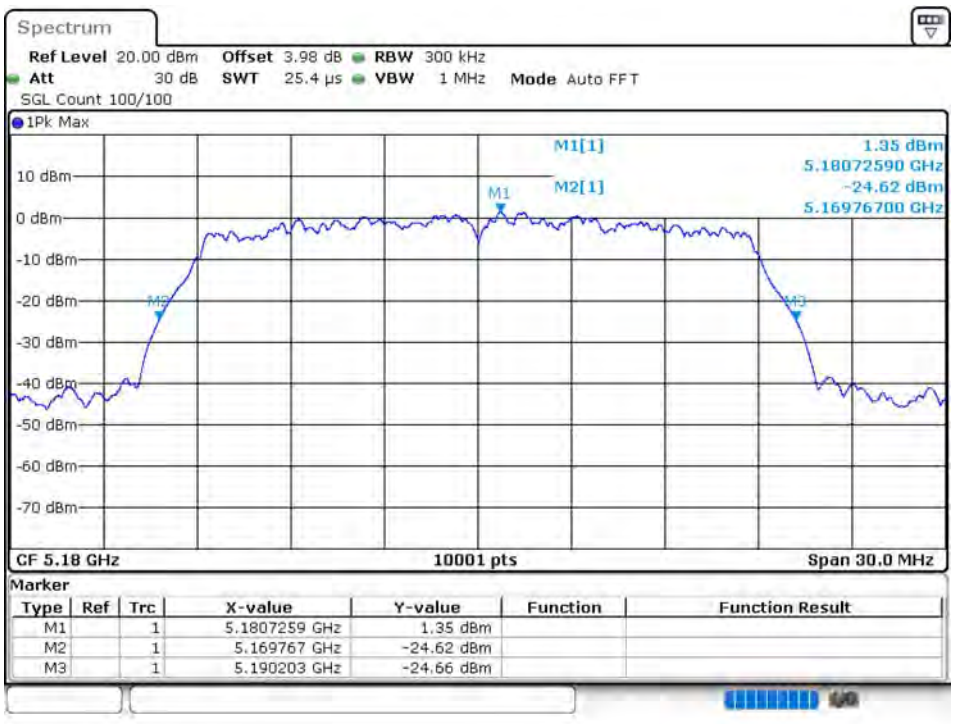
-26dB Bandwidth NVNT n20 5200MHz Ant1



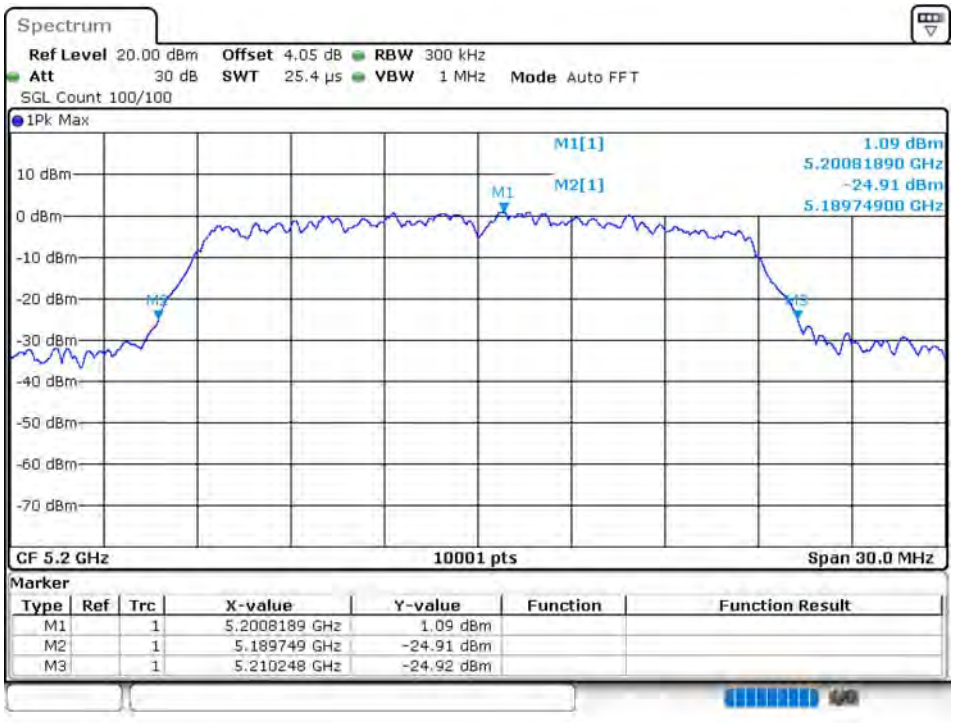
-26dB Bandwidth NVNT n20 5240MHz Ant1



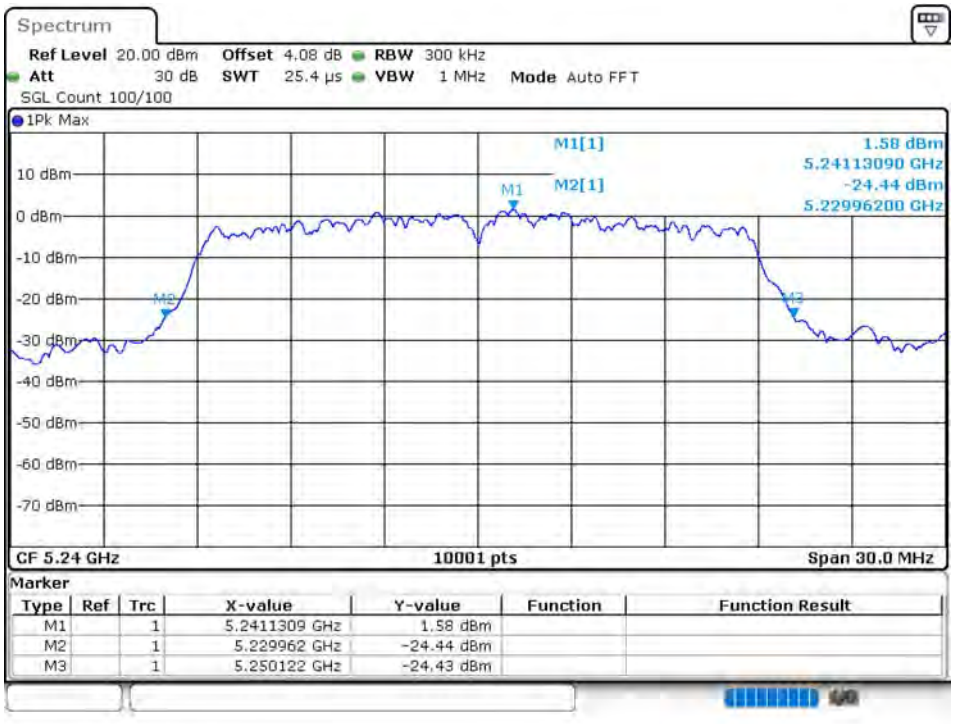
-26dB Bandwidth NVNT n20 5180MHz Ant2



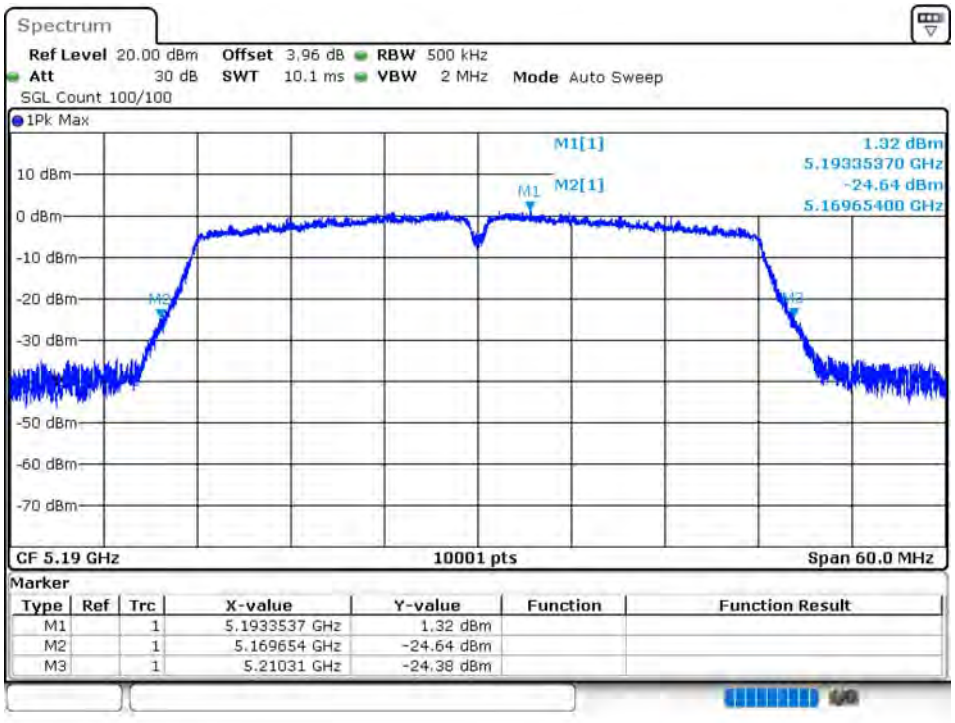
-26dB Bandwidth NVNT n20 5200MHz Ant2



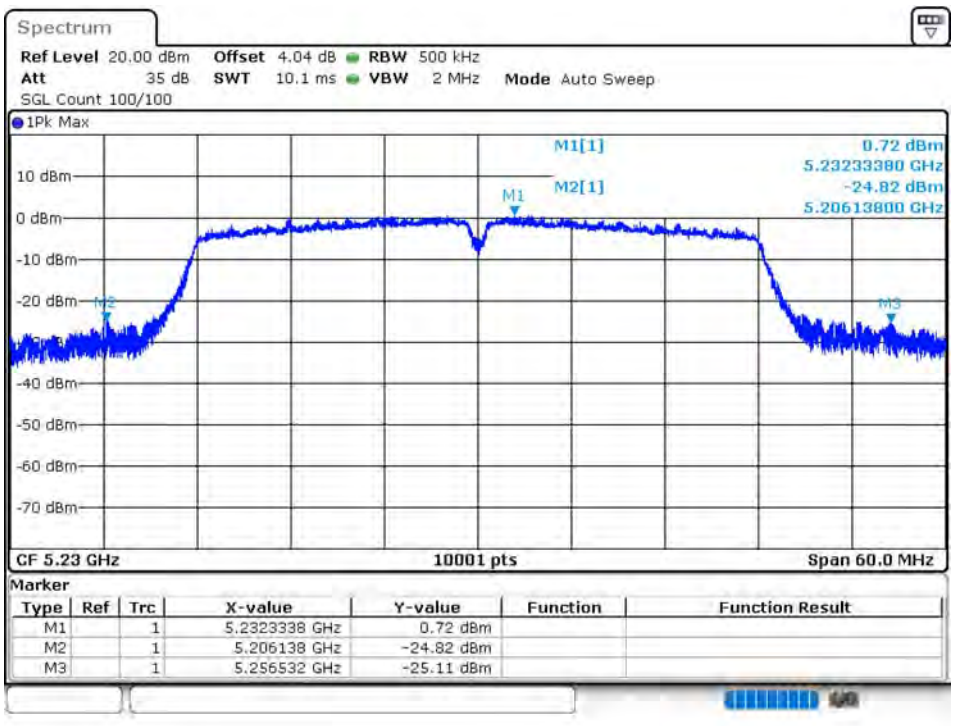
-26dB Bandwidth NVNT n20 5240MHz Ant2



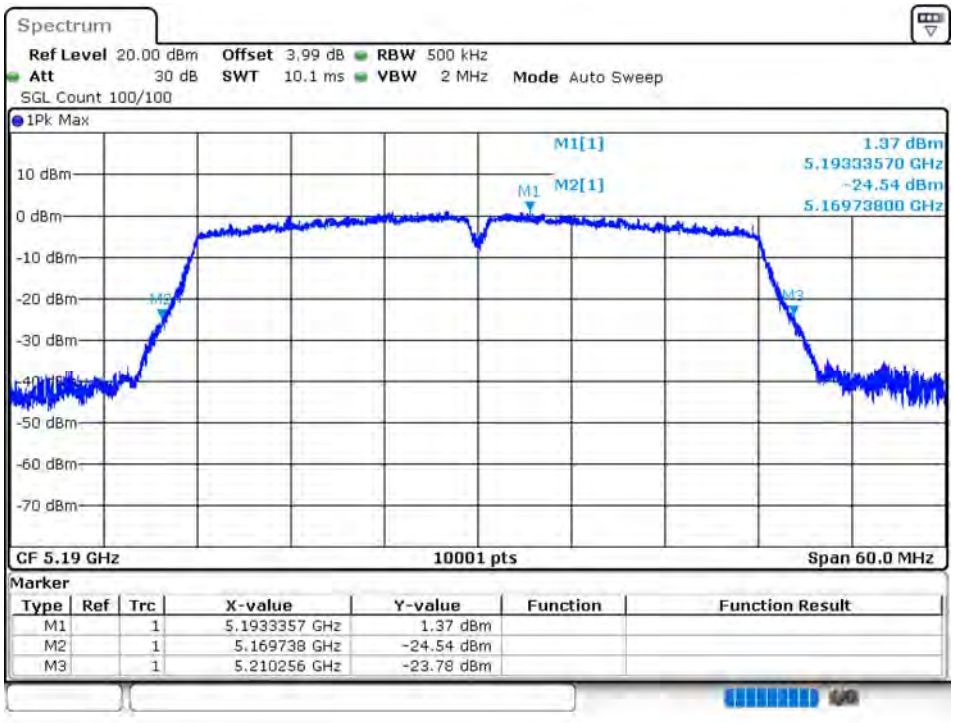
-26dB Bandwidth NVNT n40 5190MHz Ant1



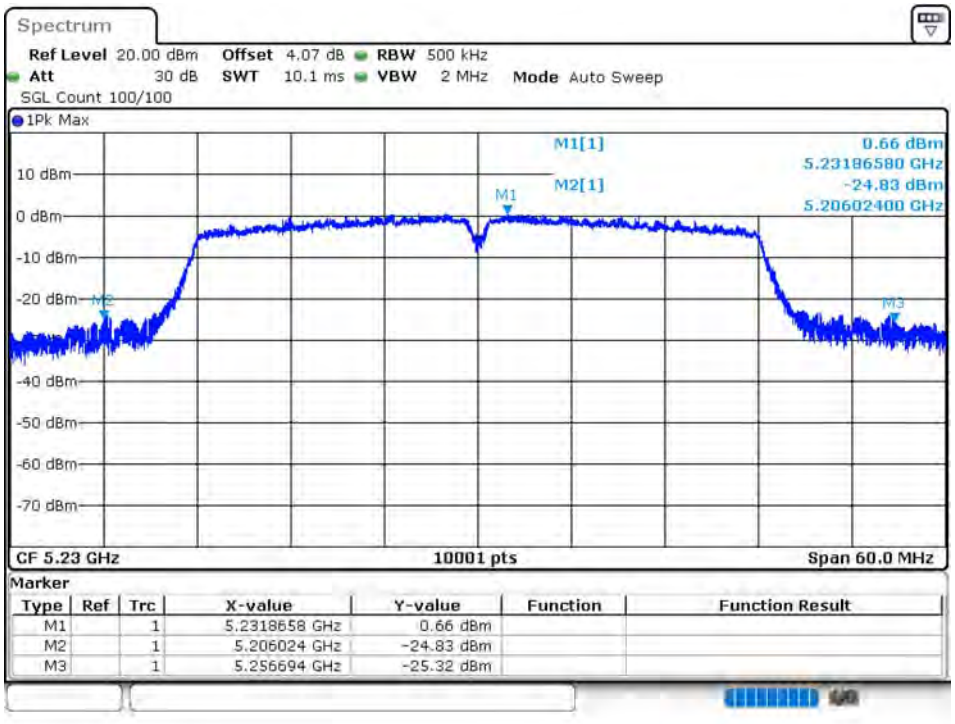
-26dB Bandwidth NVNT n40 5230MHz Ant1



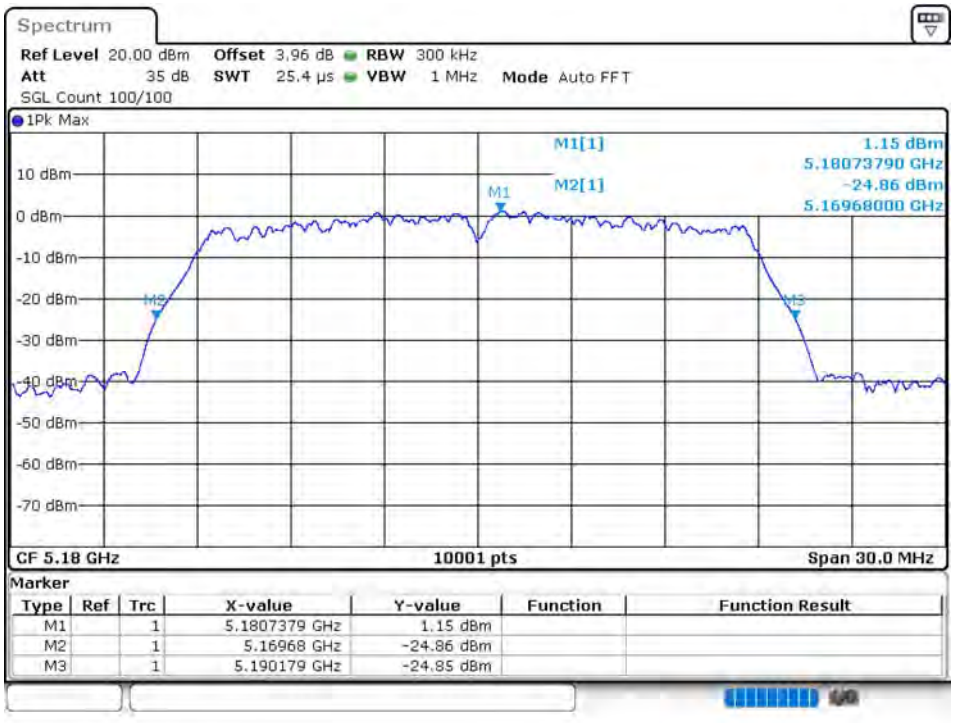
-26dB Bandwidth NVNT n40 5190MHz Ant2



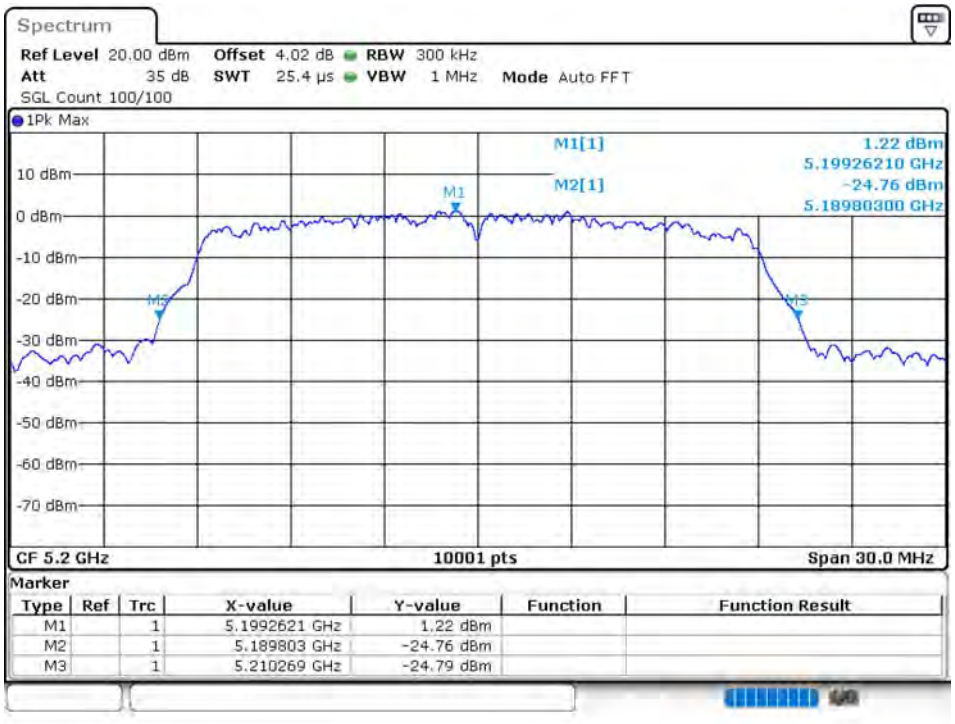
-26dB Bandwidth NVNT n40 5230MHz Ant2



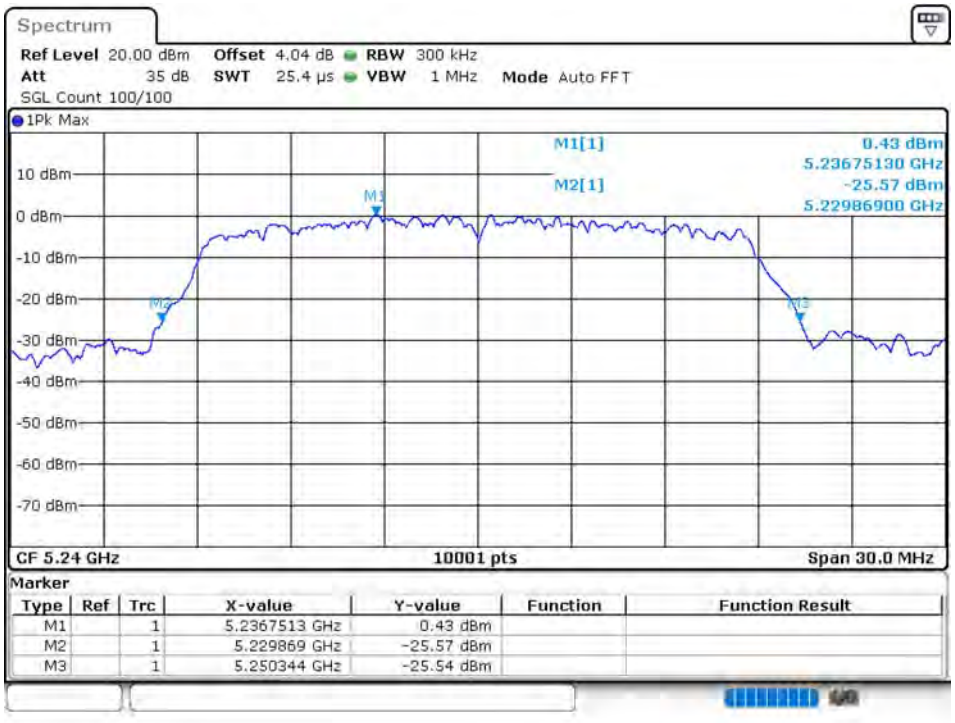
-26dB Bandwidth NVNT ac20 5180MHz Ant1



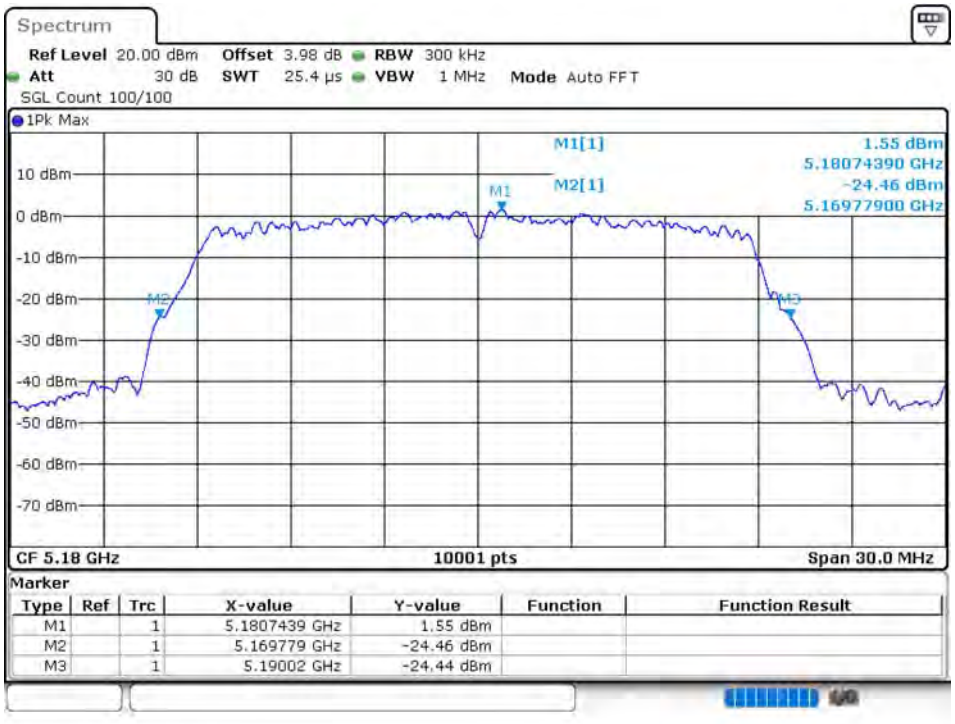
-26dB Bandwidth NVNT ac20 5200MHz Ant1



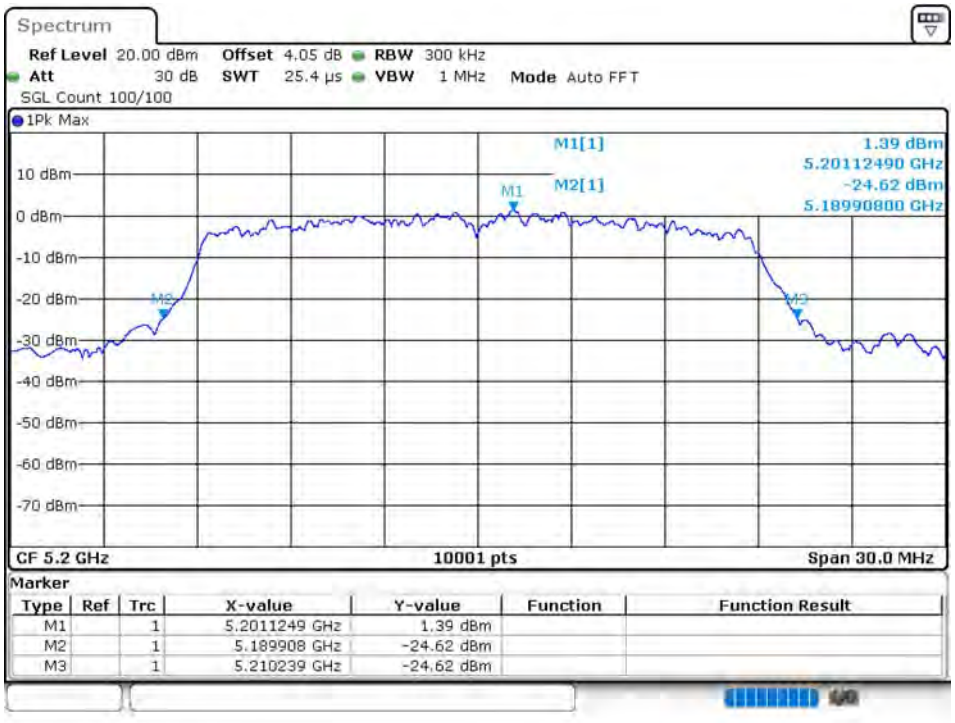
-26dB Bandwidth NVNT ac20 5240MHz Ant1



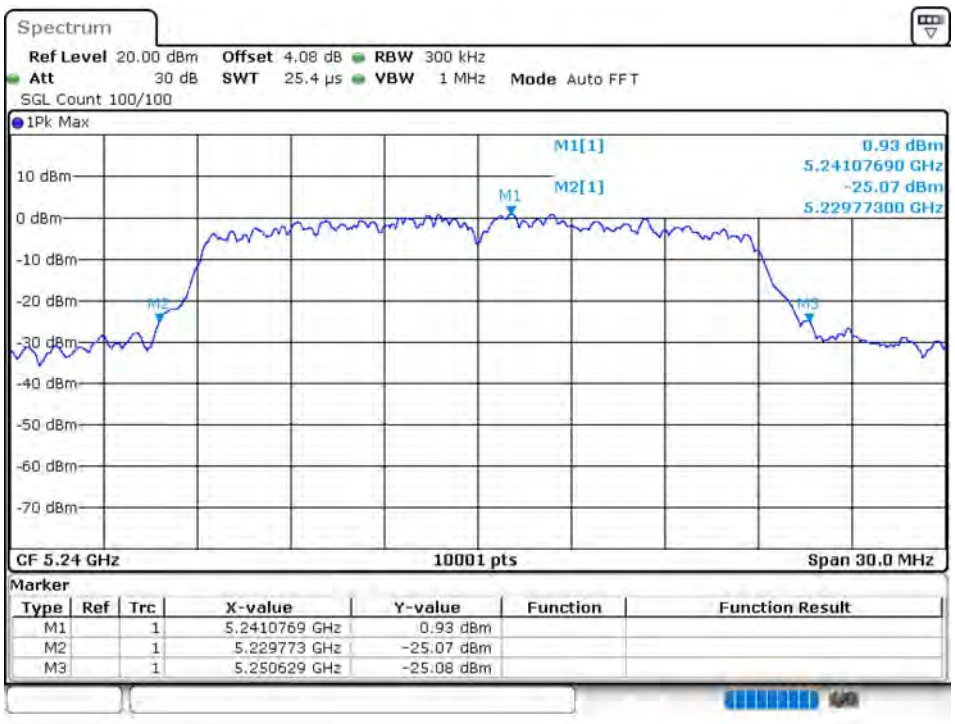
-26dB Bandwidth NVNT ac20 5180MHz Ant2



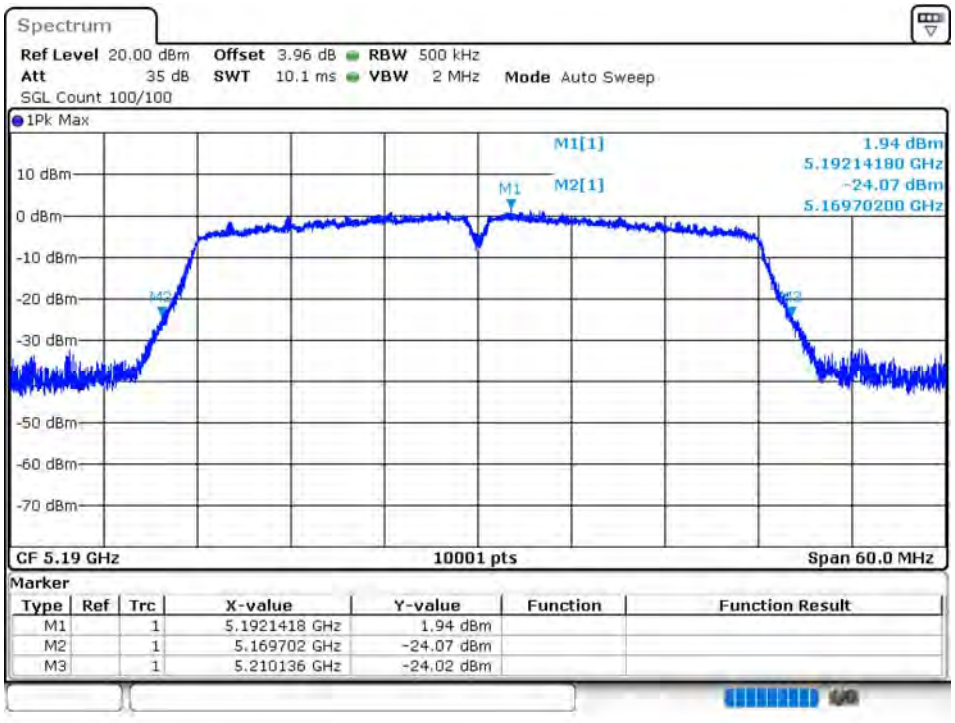
-26dB Bandwidth NVNT ac20 5200MHz Ant2



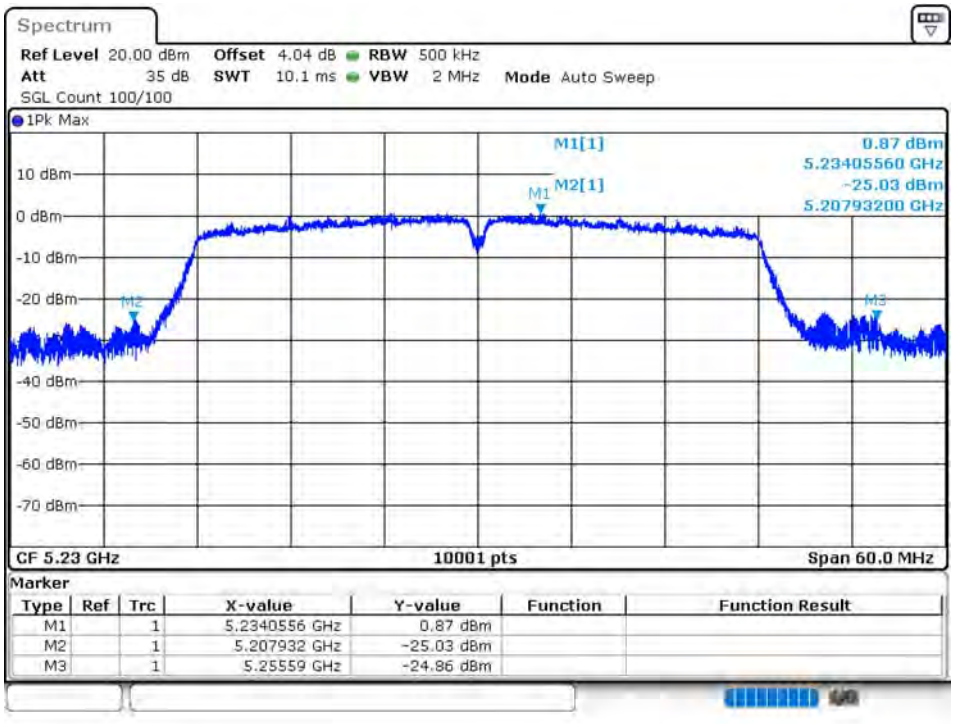
-26dB Bandwidth NVNT ac20 5240MHz Ant2



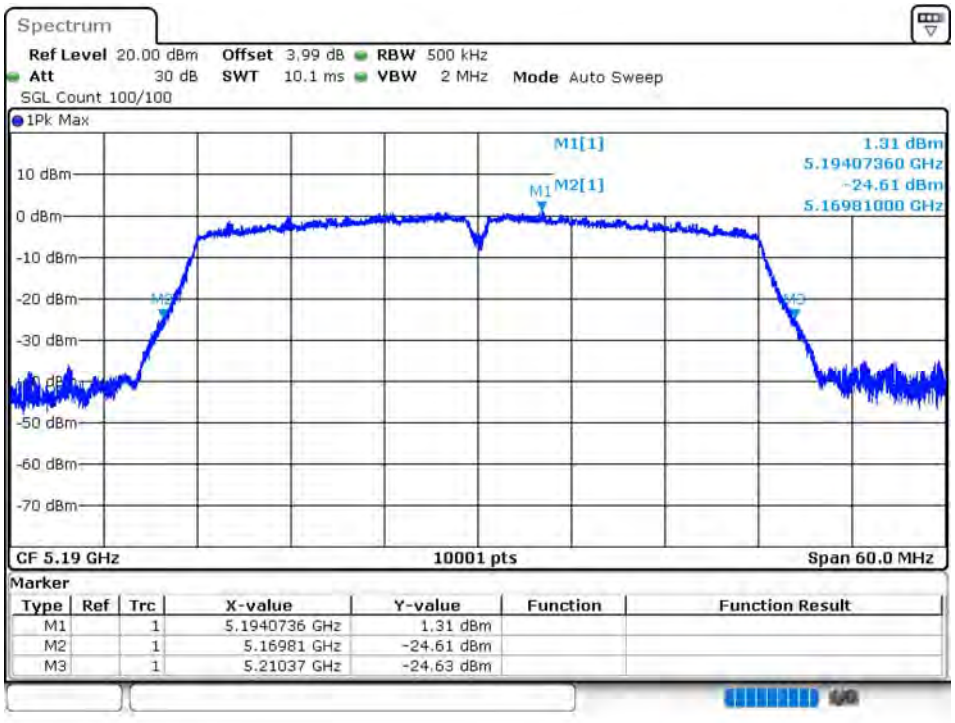
-26dB Bandwidth NVNT ac40 5190MHz Ant1



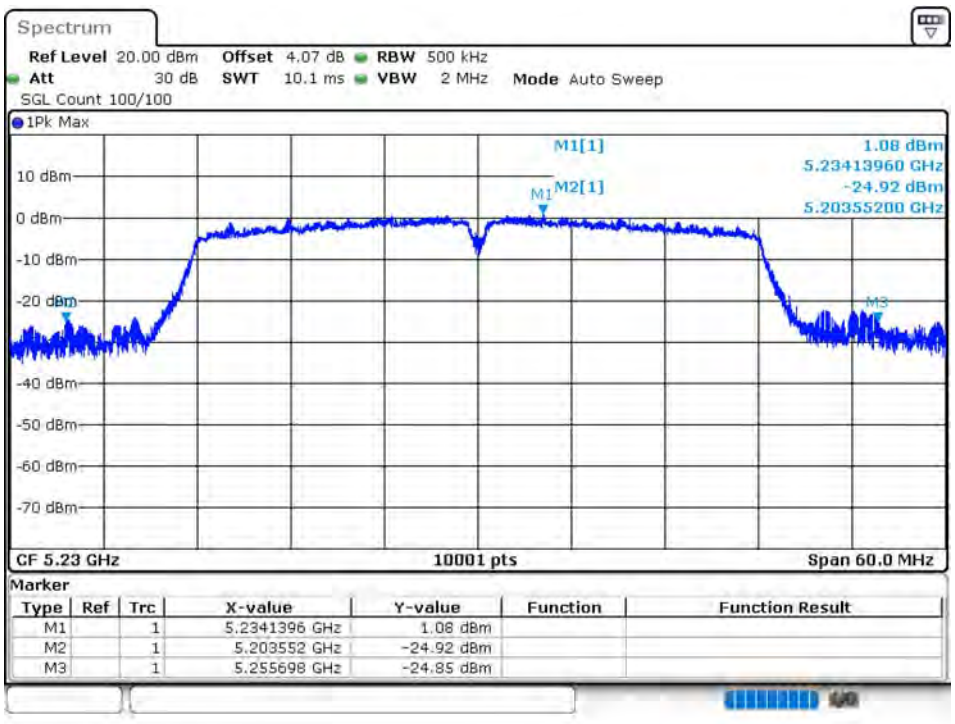
-26dB Bandwidth NVNT ac40 5230MHz Ant1



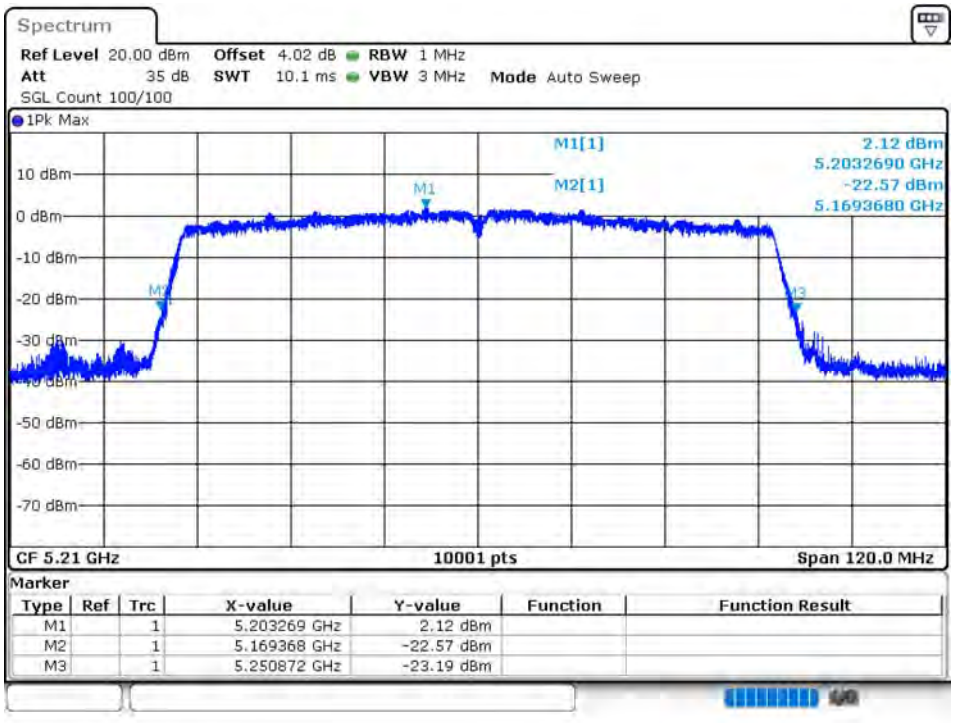
-26dB Bandwidth NVNT ac40 5190MHz Ant2



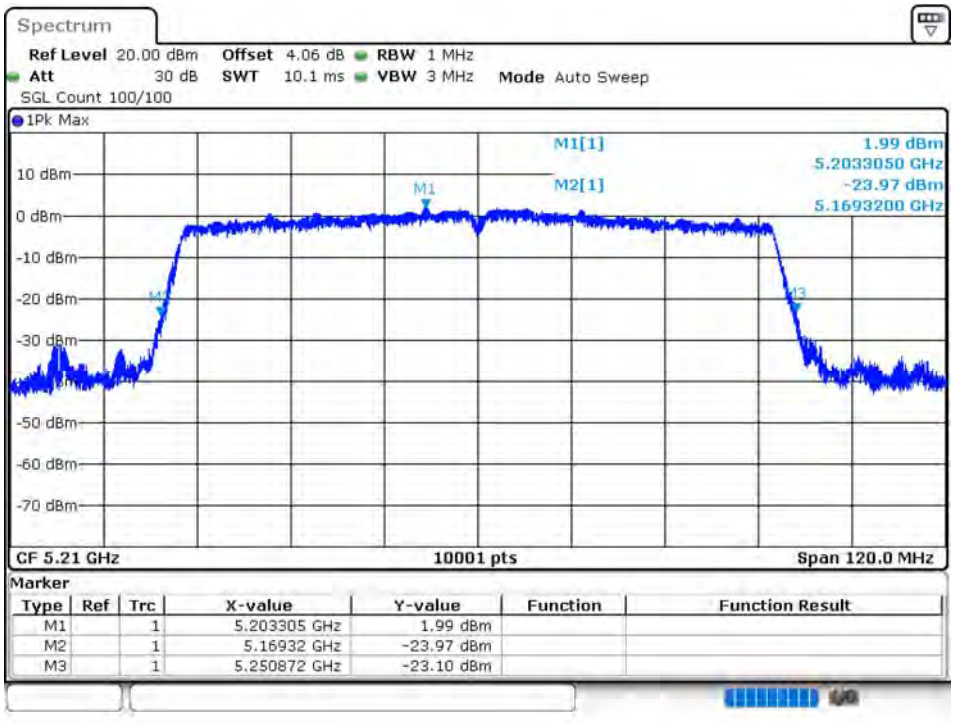
-26dB Bandwidth NVNT ac40 5230MHz Ant2



-26dB Bandwidth NVNT ac80 5210MHz Ant1

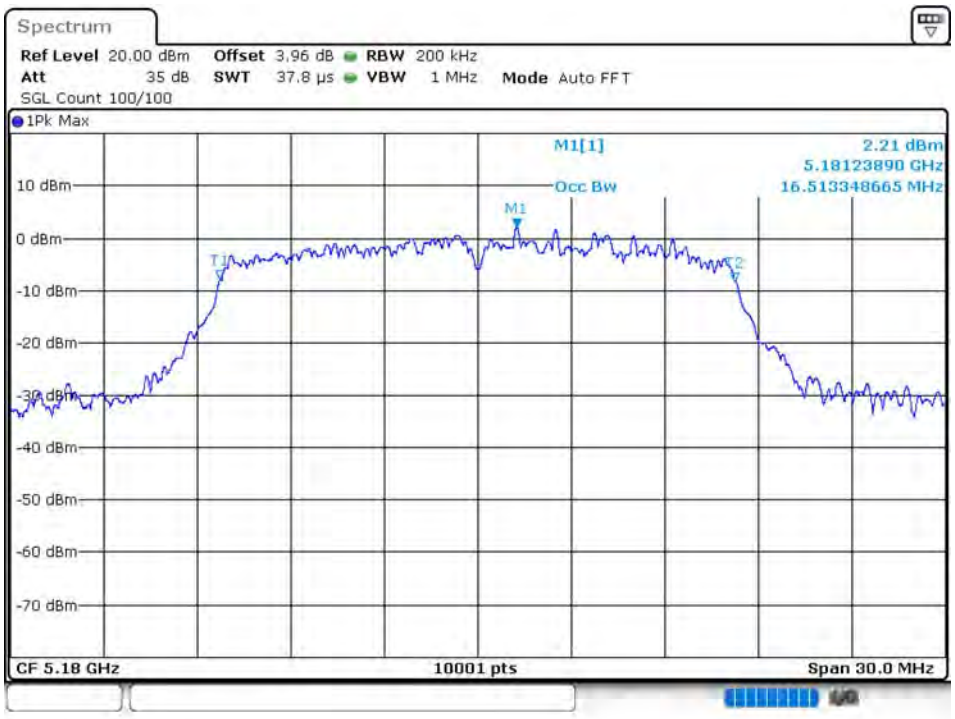
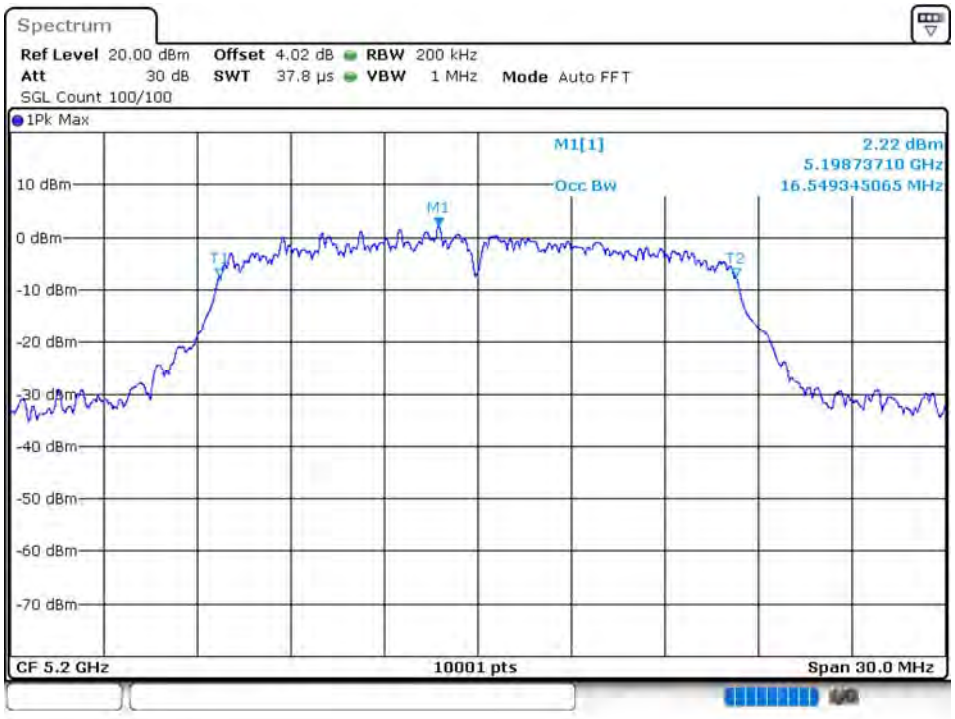


-26dB Bandwidth NVNT ac80 5210MHz Ant2

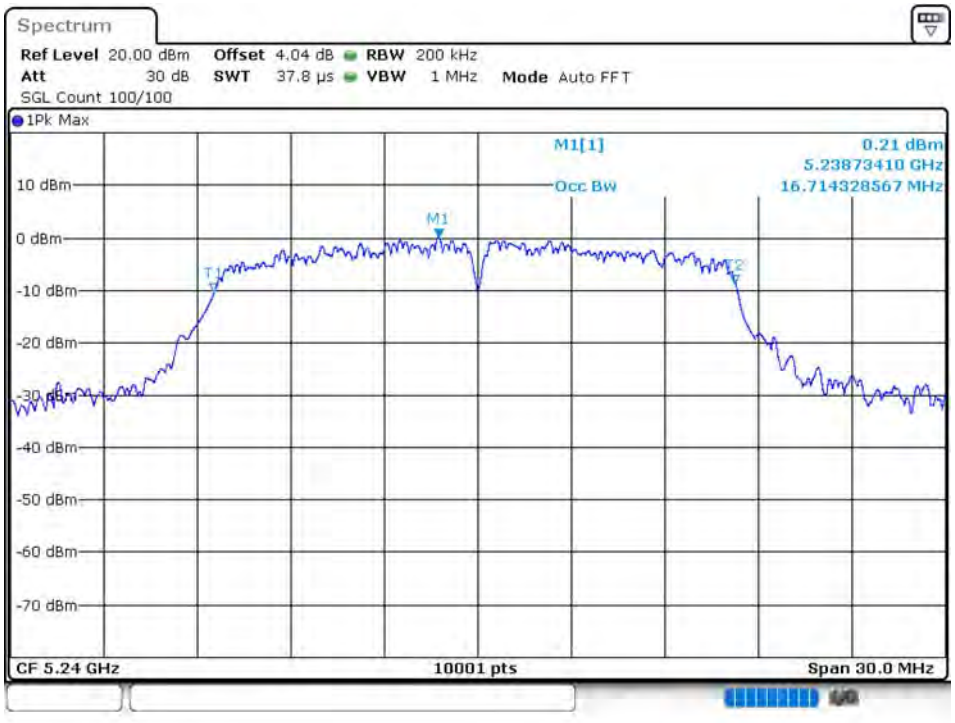


Occupied Channel Bandwidth

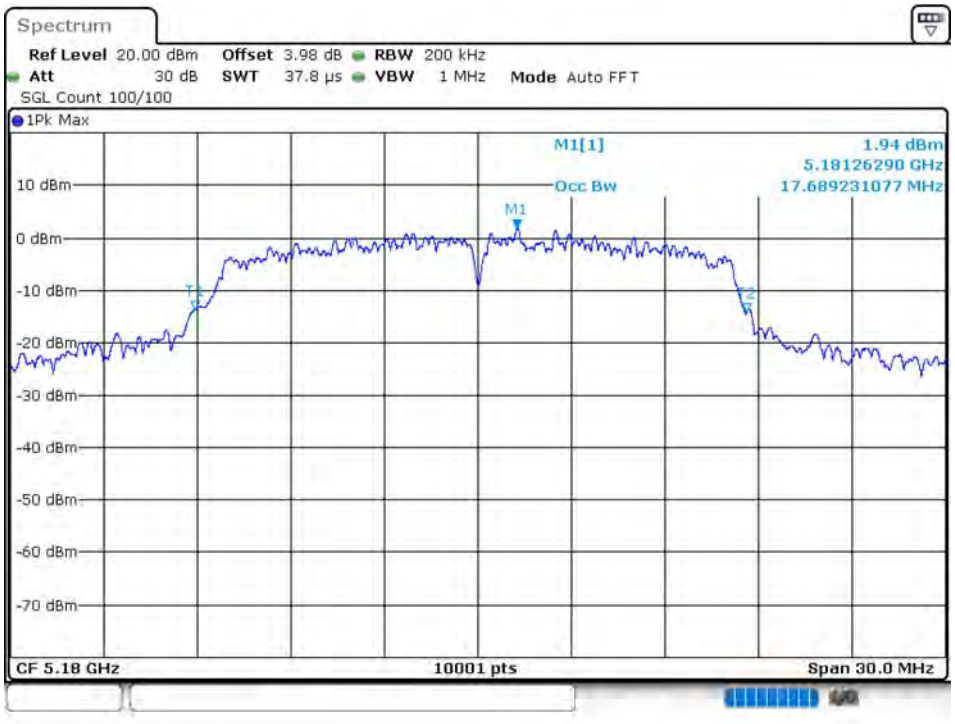
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.513
NVNT	a	5200	Ant1	16.549
NVNT	a	5240	Ant1	16.714
NVNT	a	5180	Ant2	17.689
NVNT	a	5200	Ant2	16.522
NVNT	a	5240	Ant2	16.537
NVNT	n20	5180	Ant1	17.584
NVNT	n20	5200	Ant1	17.53
NVNT	n20	5240	Ant1	17.602
NVNT	n20	5180	Ant2	17.53
NVNT	n20	5200	Ant2	17.557
NVNT	n20	5240	Ant2	17.626
NVNT	n40	5190	Ant1	35.972
NVNT	n40	5230	Ant1	36.134
NVNT	n40	5190	Ant2	35.99
NVNT	n40	5230	Ant2	36.182
NVNT	ac20	5180	Ant1	17.599
NVNT	ac20	5200	Ant1	17.53
NVNT	ac20	5240	Ant1	17.722
NVNT	ac20	5180	Ant2	17.56
NVNT	ac20	5200	Ant2	17.659
NVNT	ac20	5240	Ant2	17.587
NVNT	ac40	5190	Ant1	35.966
NVNT	ac40	5230	Ant1	36.14
NVNT	ac40	5190	Ant2	36.008
NVNT	ac40	5230	Ant2	36.152
NVNT	ac80	5210	Ant1	75.376
NVNT	ac80	5210	Ant2	75.424

Test Graphs
OBW NVNT a 5180MHz Ant1

OBW NVNT a 5200MHz Ant1


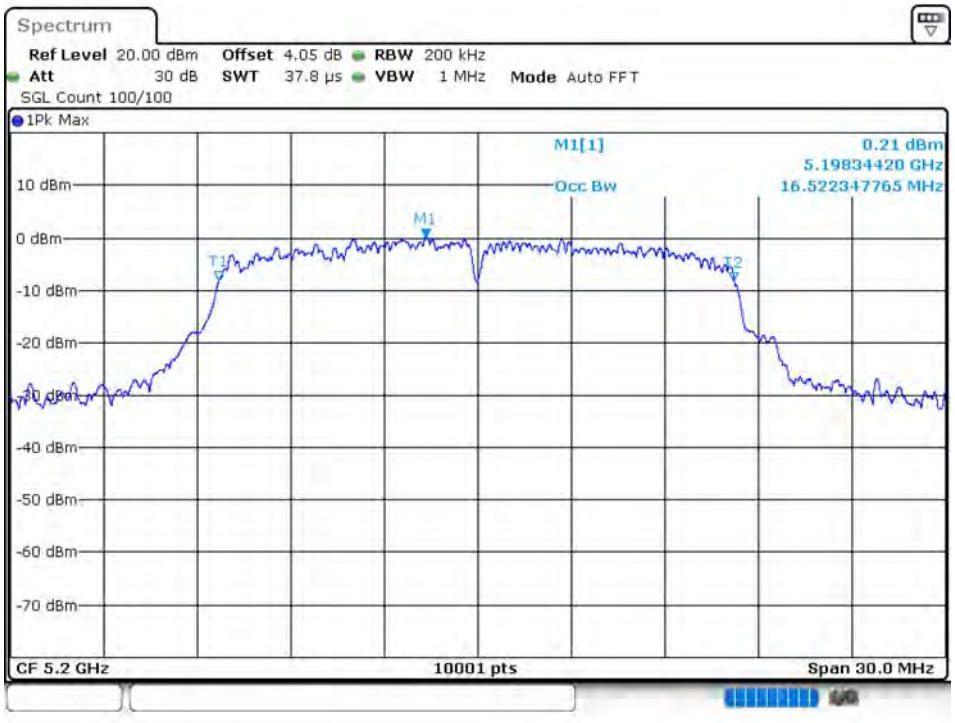
OBW NVNT a 5240MHz Ant1



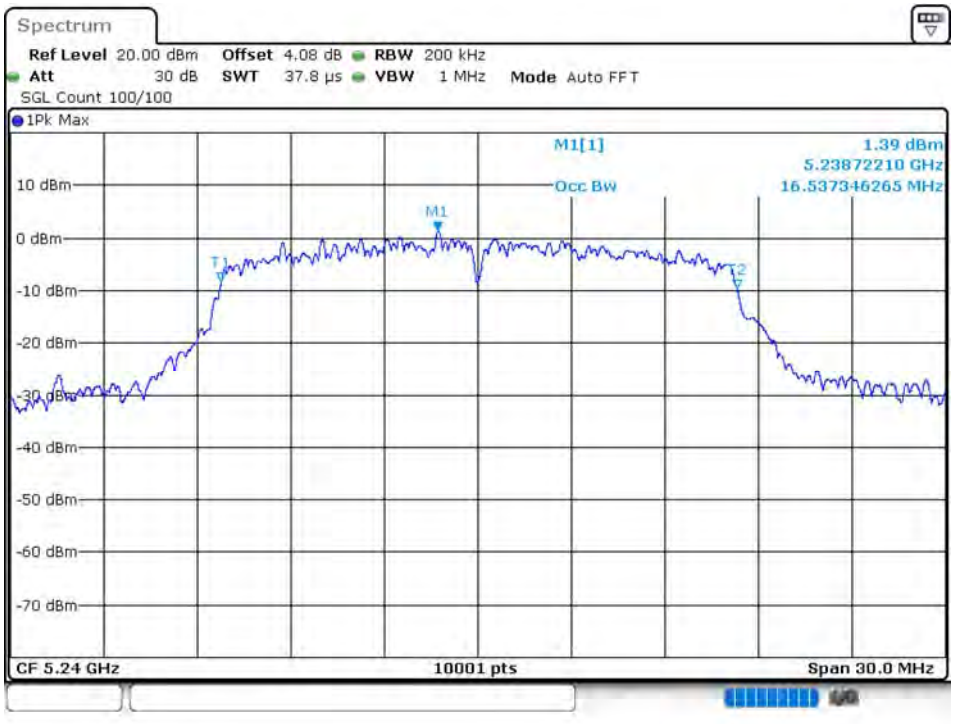
OBW NVNT a 5180MHz Ant2



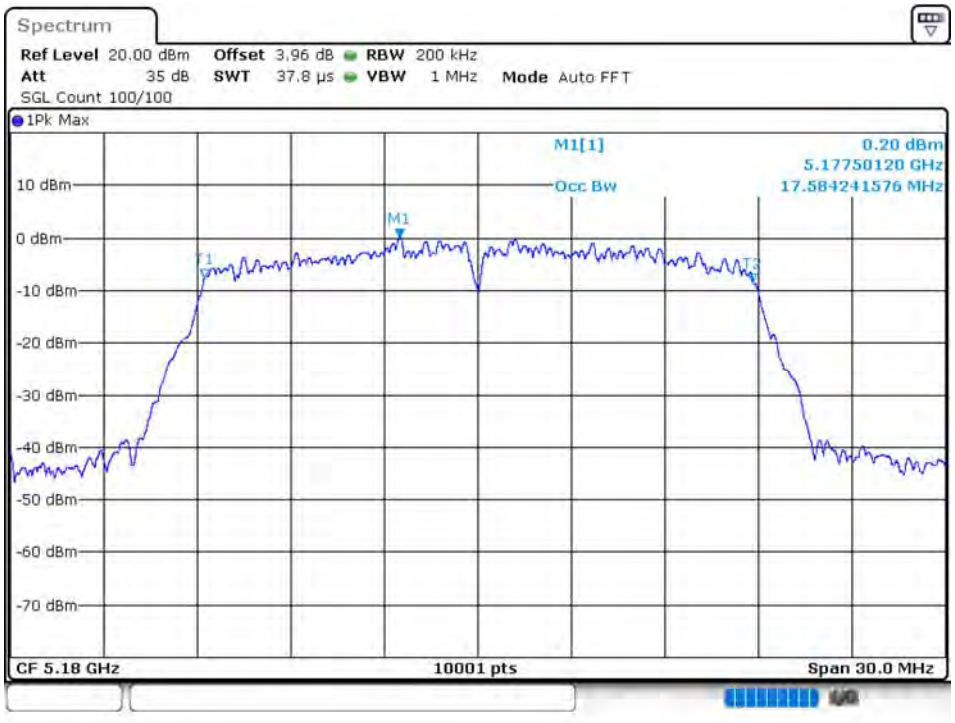
OBW NVNT a 5200MHz Ant2



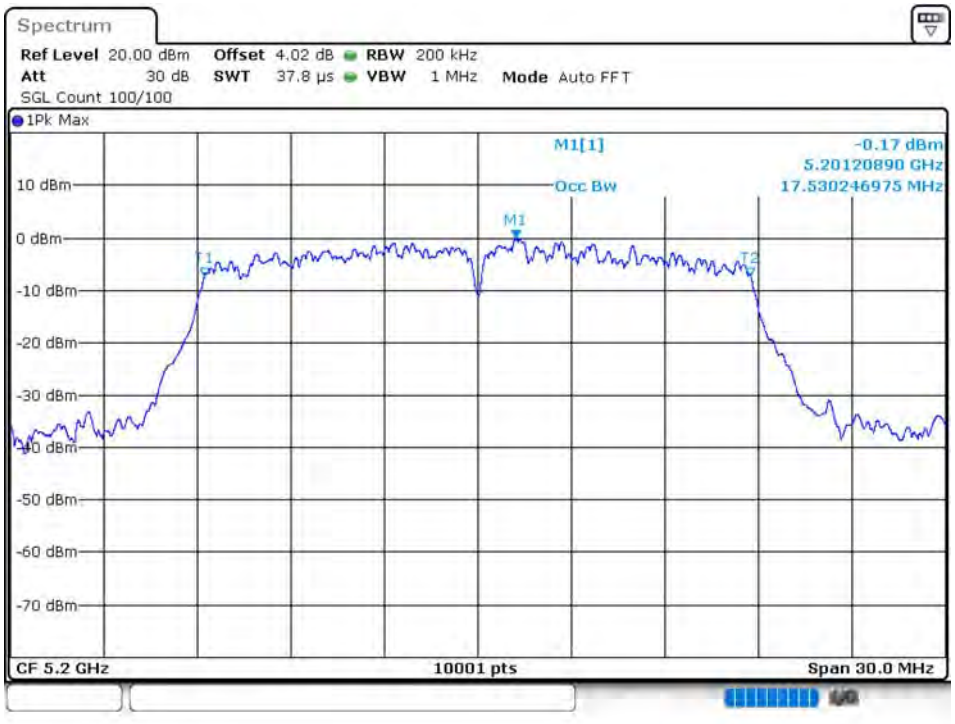
OBW NVNT a 5240MHz Ant2



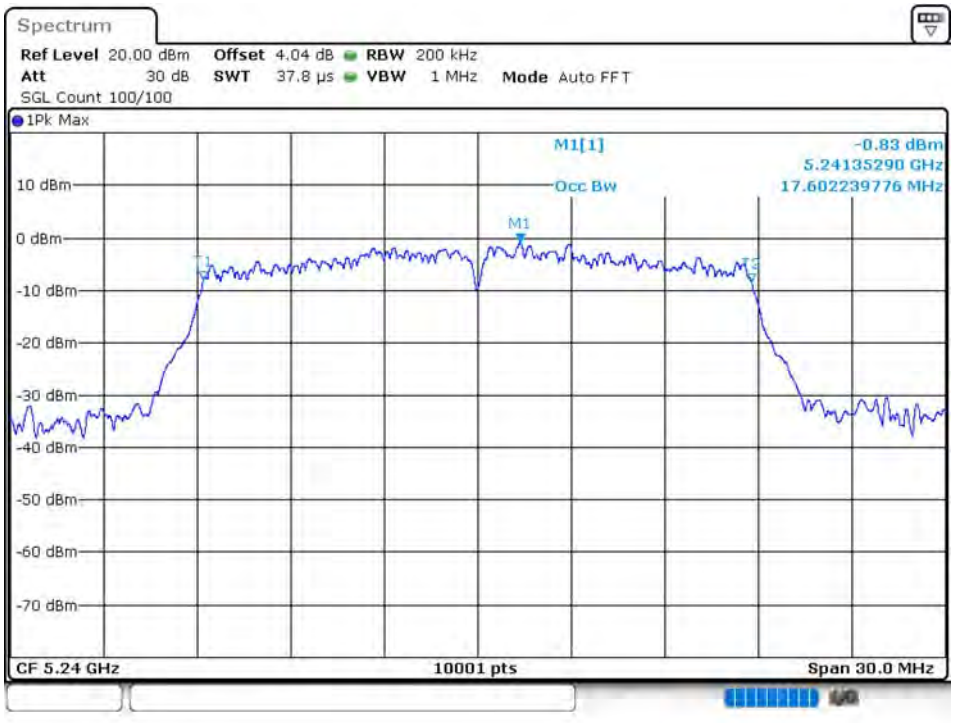
OBW NVNT n20 5180MHz Ant1



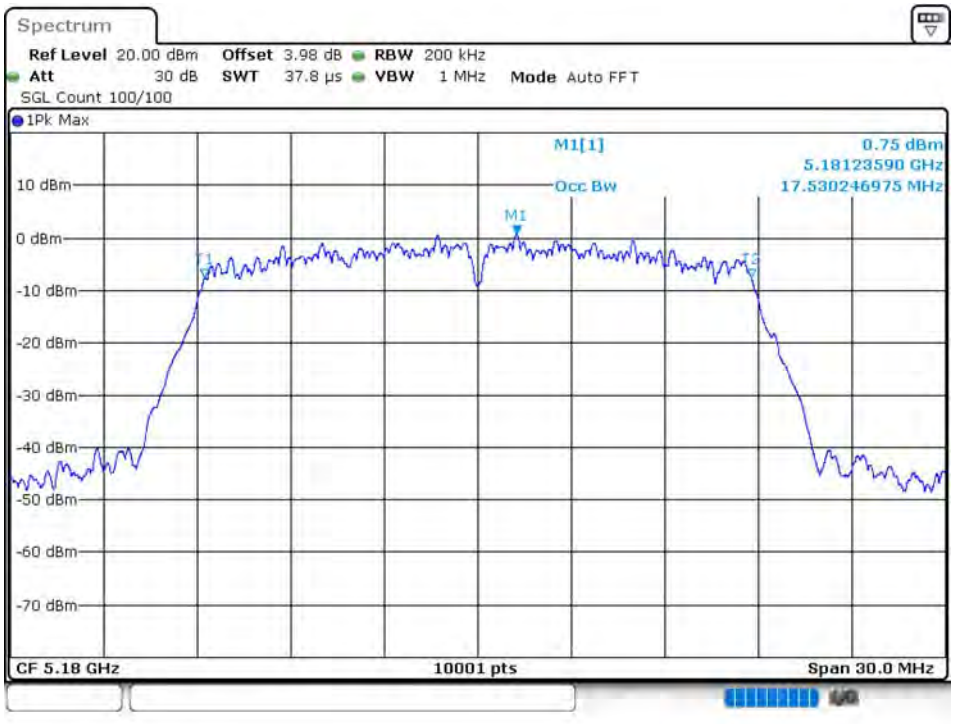
OBW NVNT n20 5200MHz Ant1



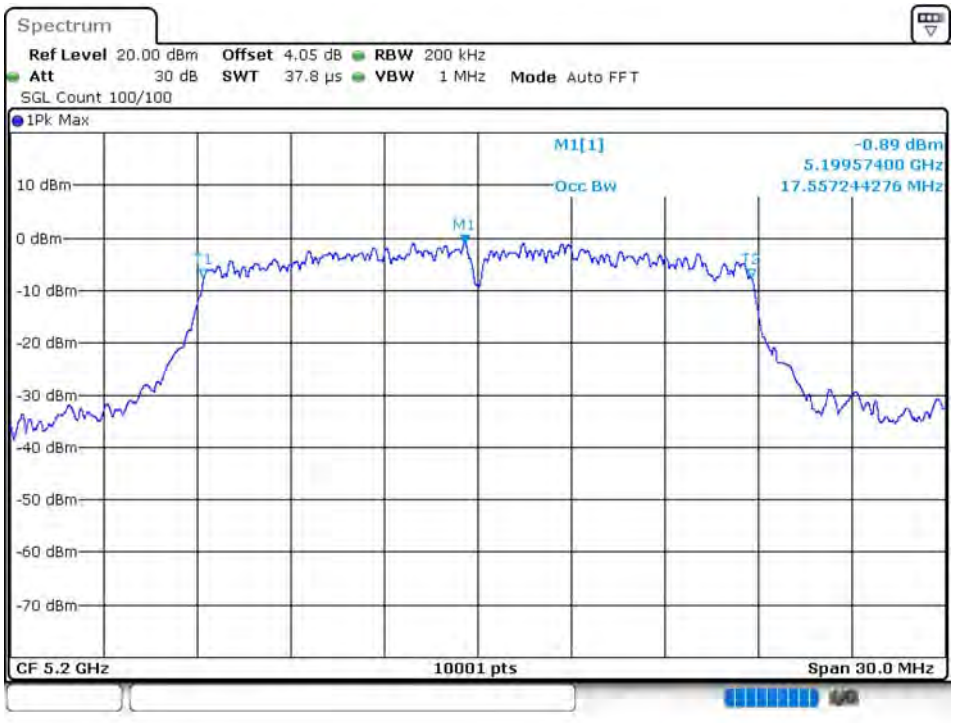
OBW NVNT n20 5240MHz Ant1



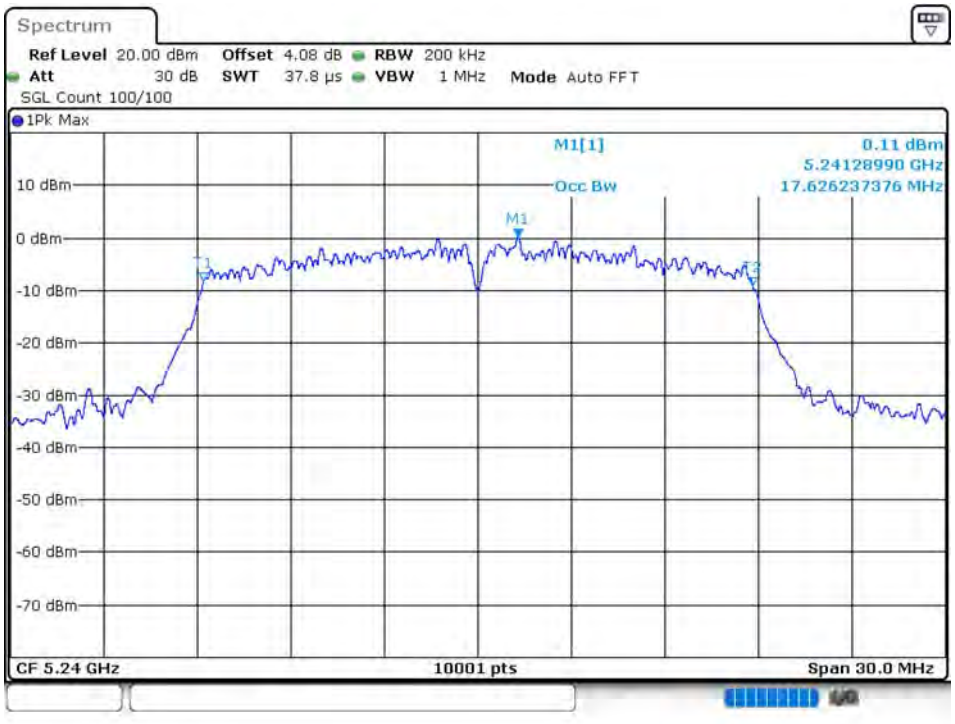
OBW NVNT n20 5180MHz Ant2



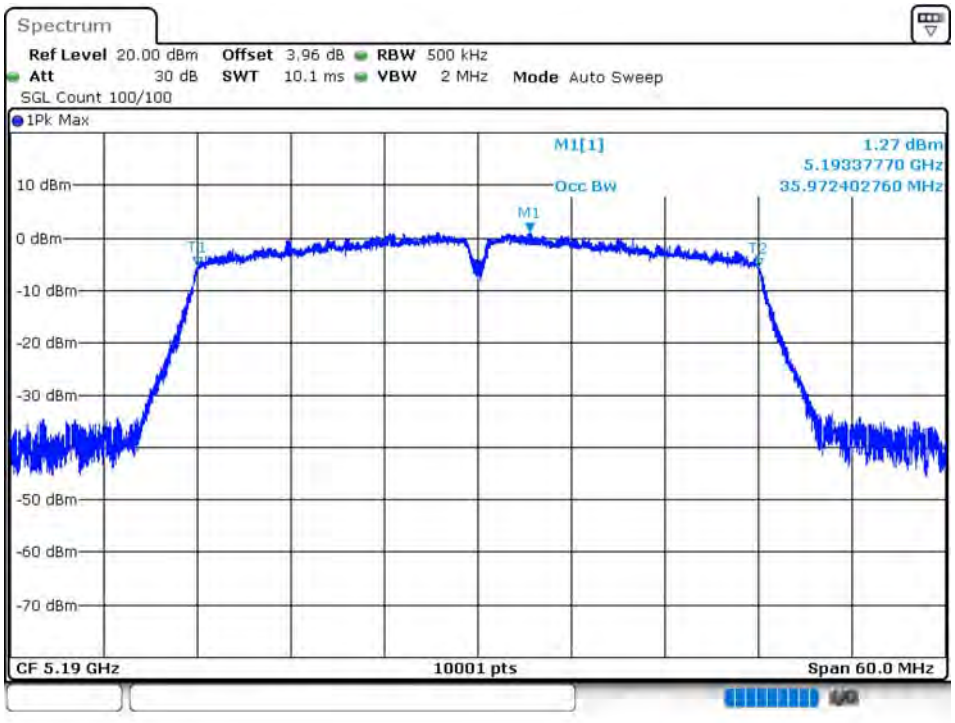
OBW NVNT n20 5200MHz Ant2



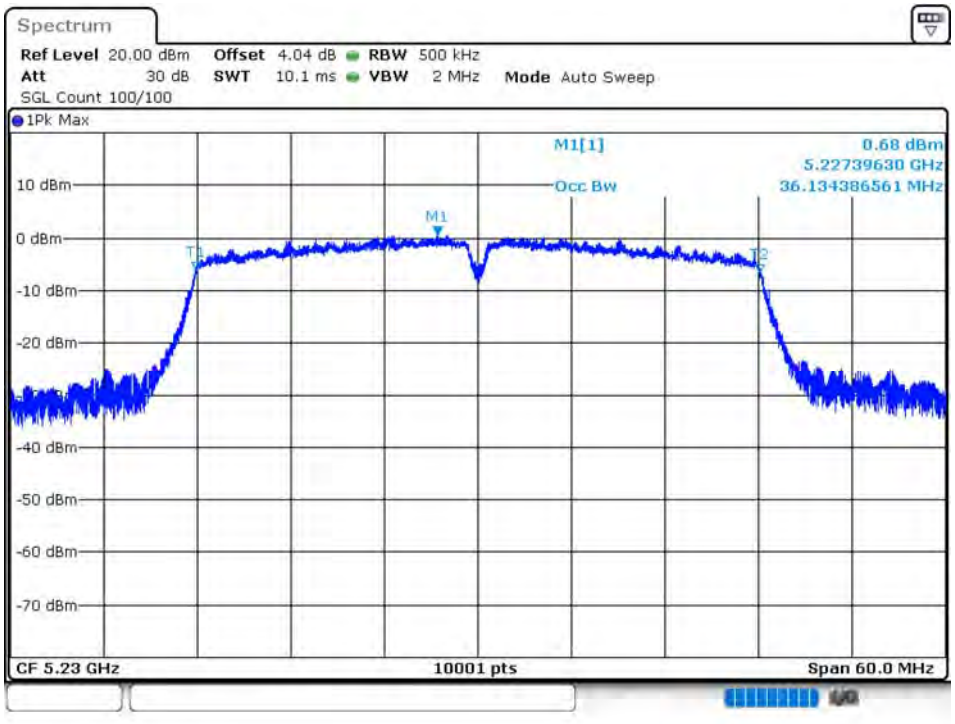
OBW NVNT n20 5240MHz Ant2



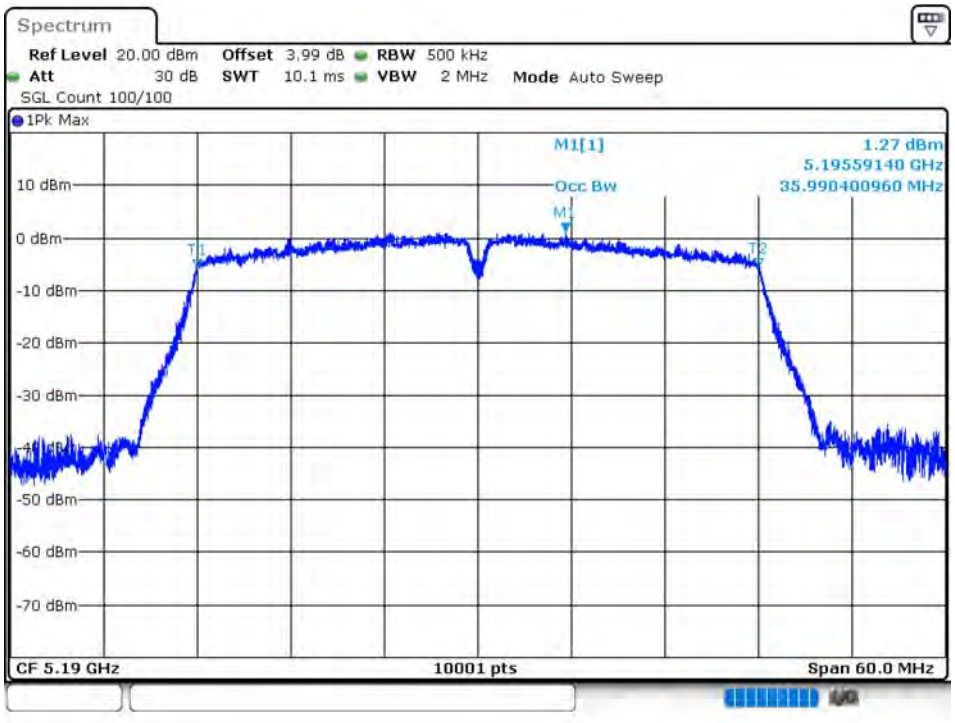
OBW NVNT n40 5190MHz Ant1



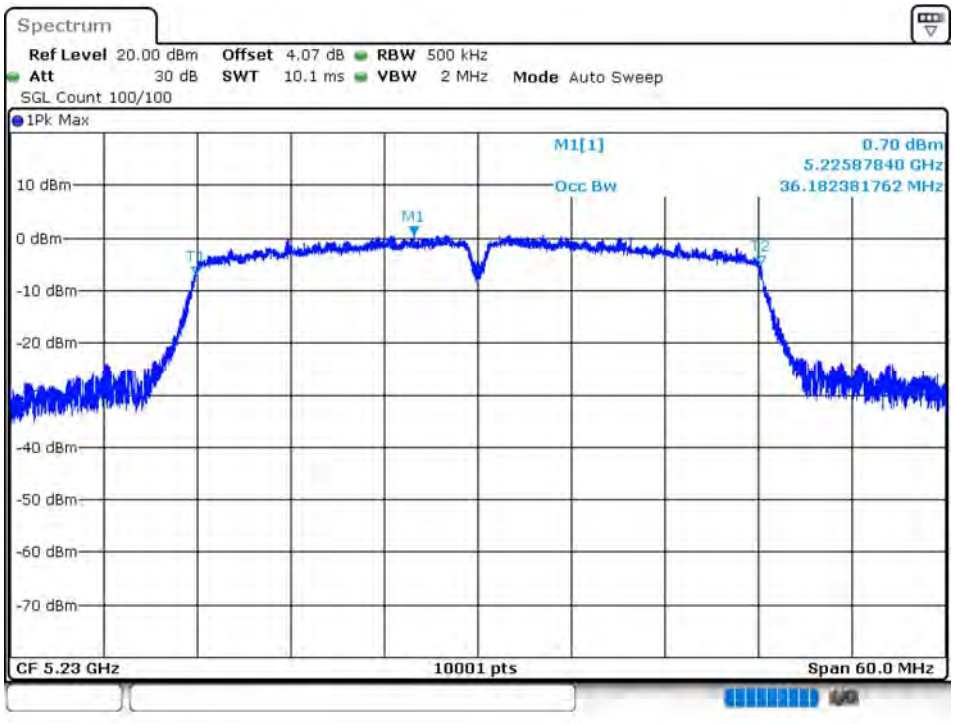
OBW NVNT n40 5230MHz Ant1



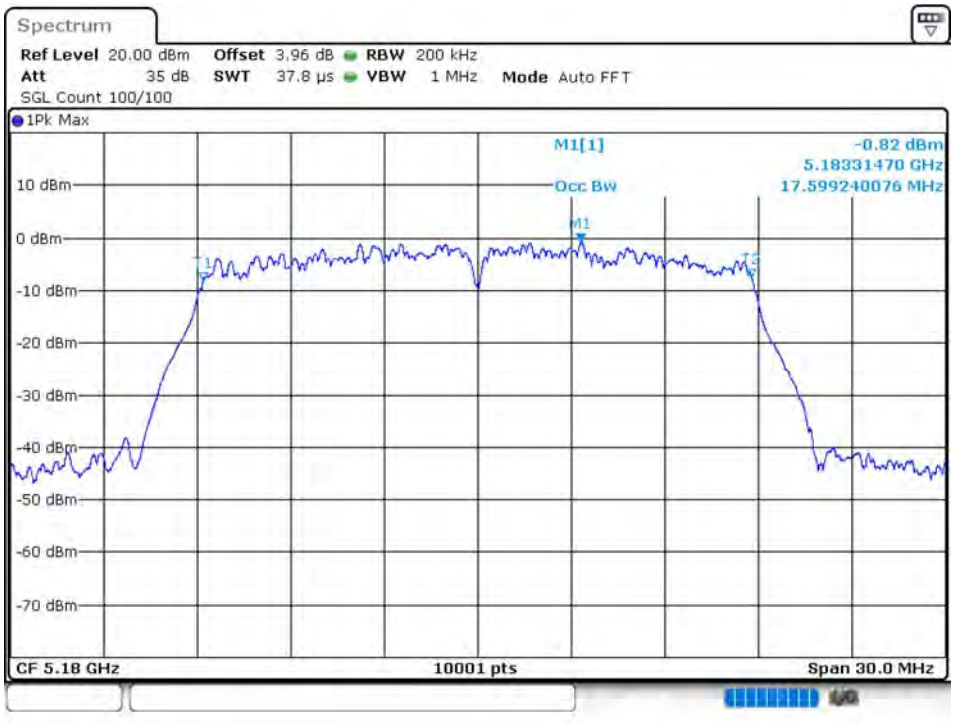
OBW NVNT n40 5190MHz Ant2



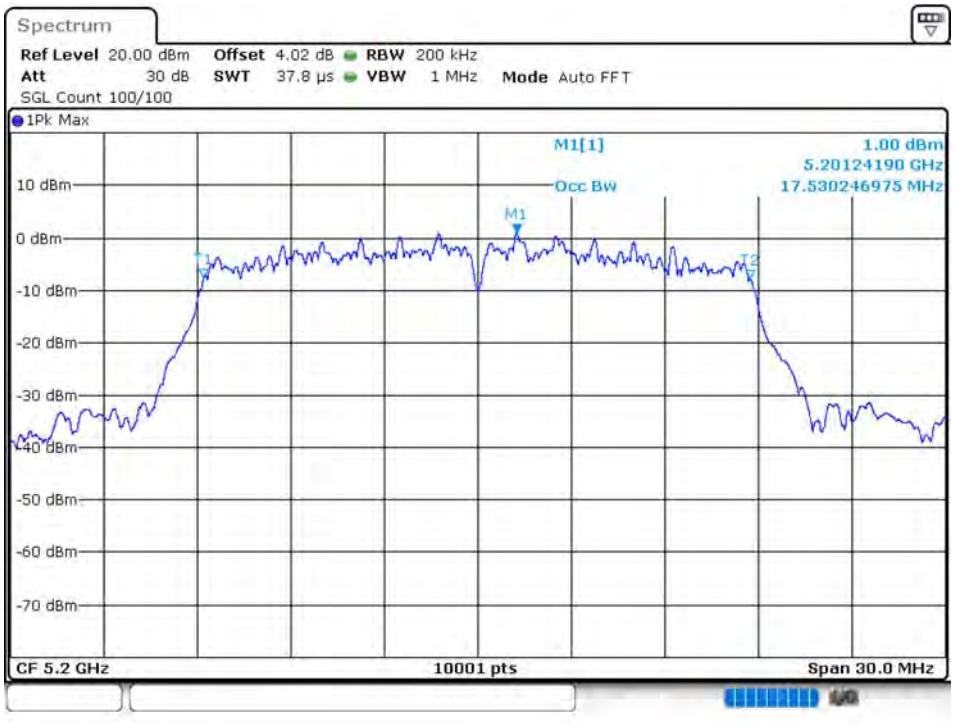
OBW NVNT n40 5230MHz Ant2



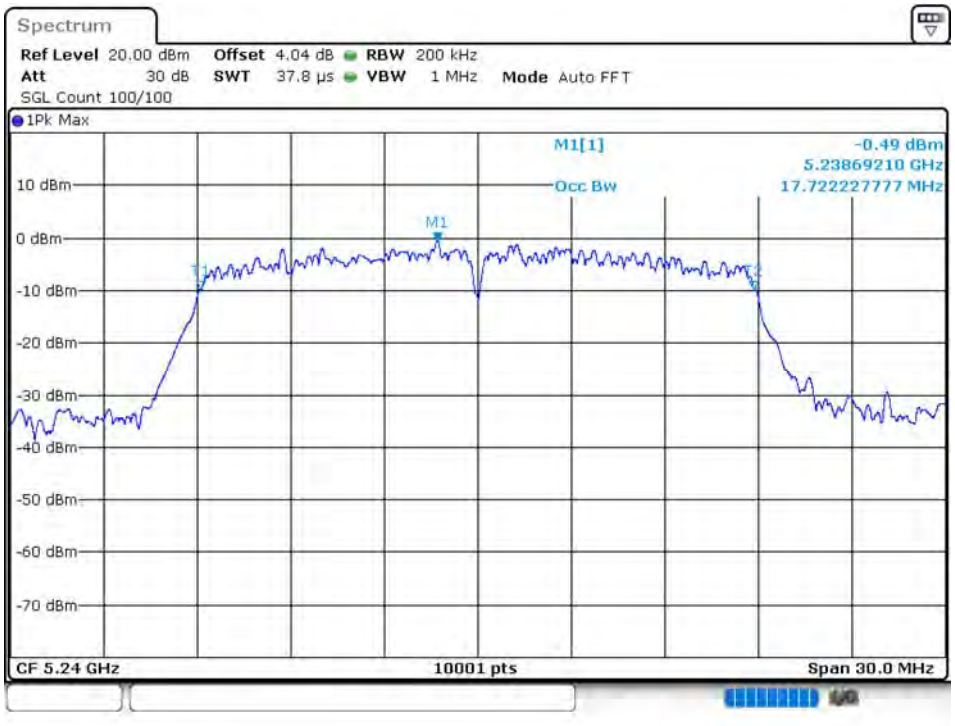
OBW NVNT ac20 5180MHz Ant1



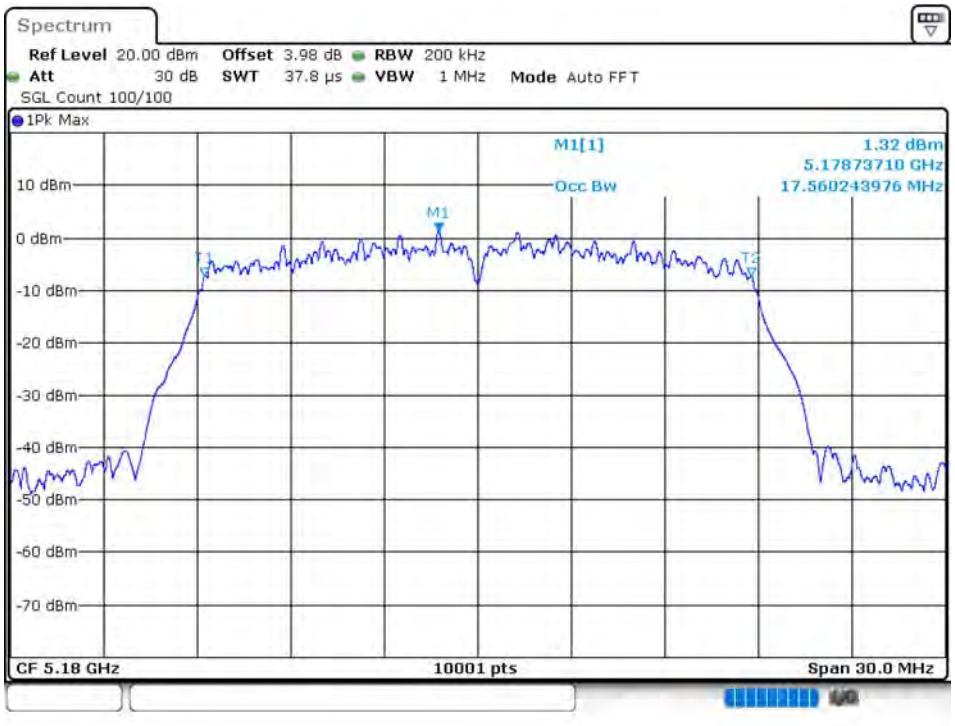
OBW NVNT ac20 5200MHz Ant1



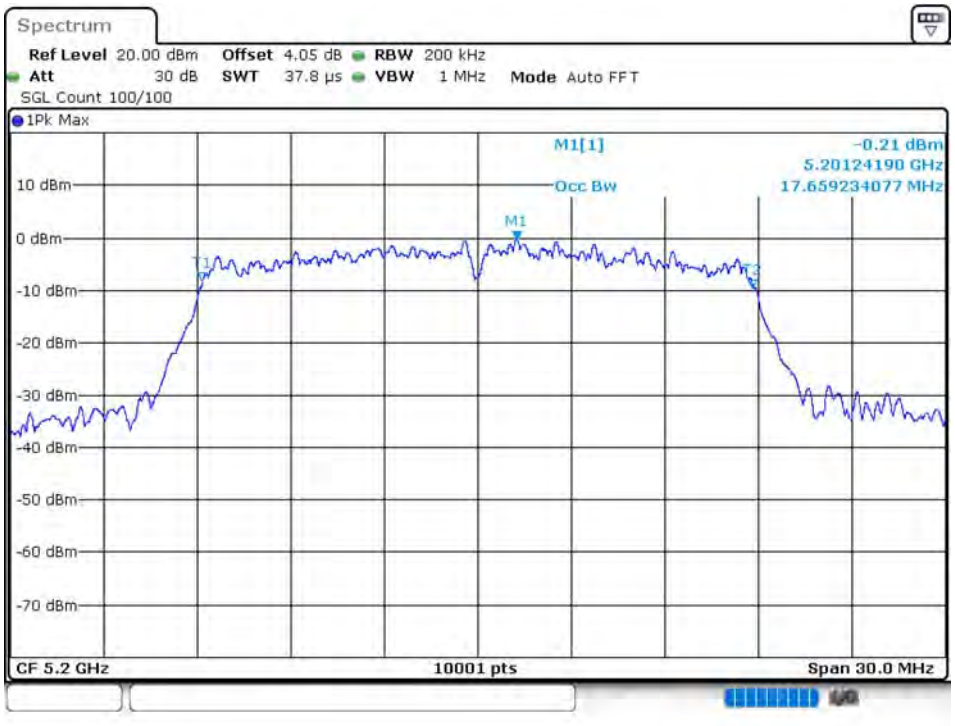
OBW NVNT ac20 5240MHz Ant1



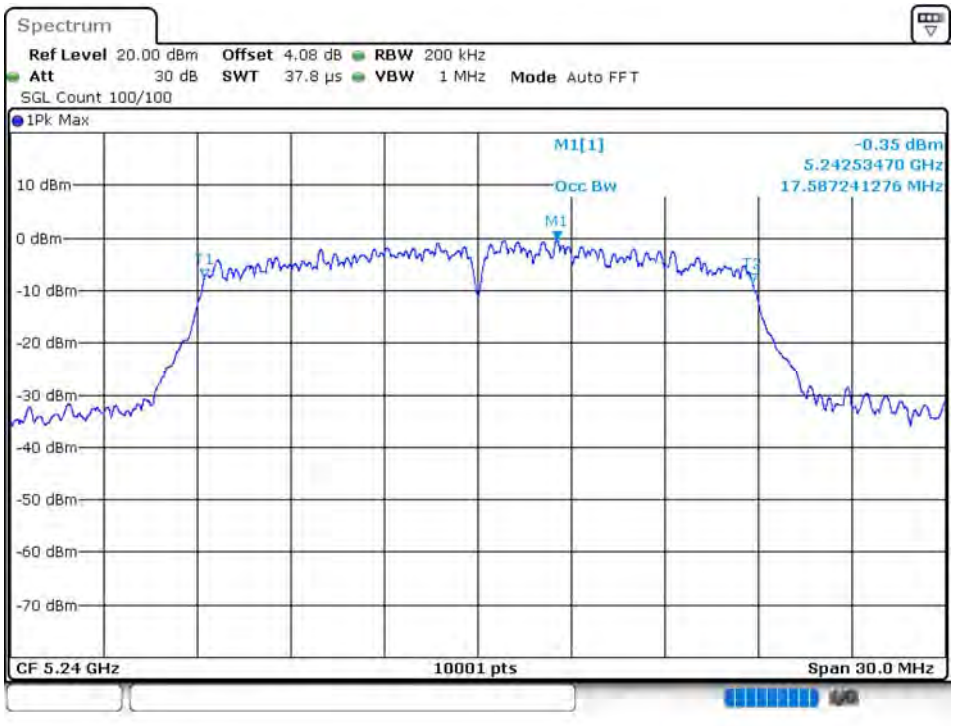
OBW NVNT ac20 5180MHz Ant2



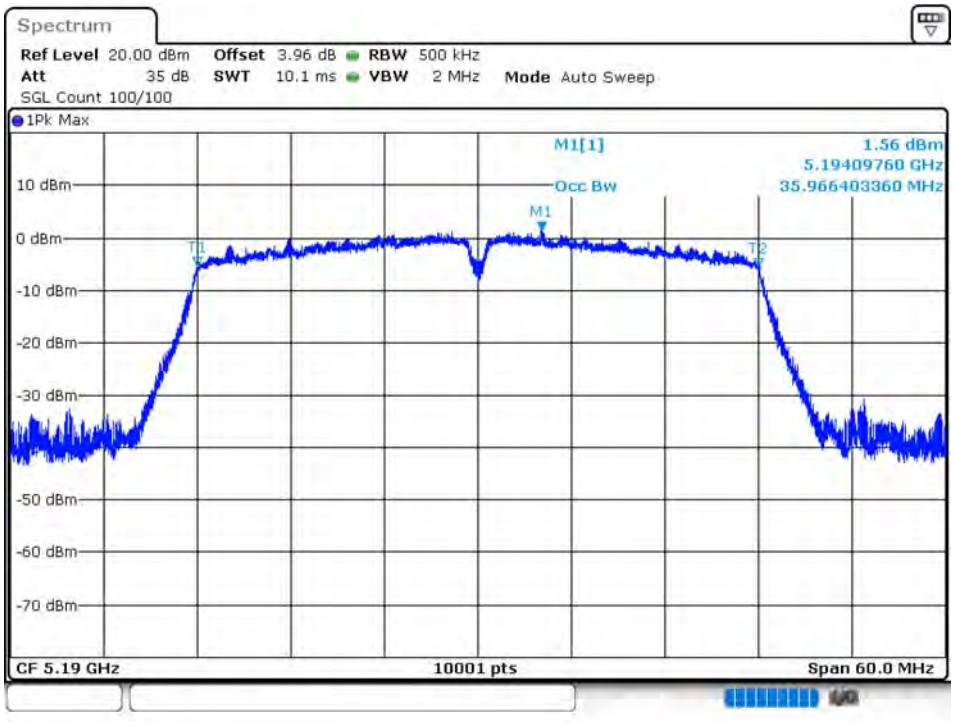
OBW NVNT ac20 5200MHz Ant2



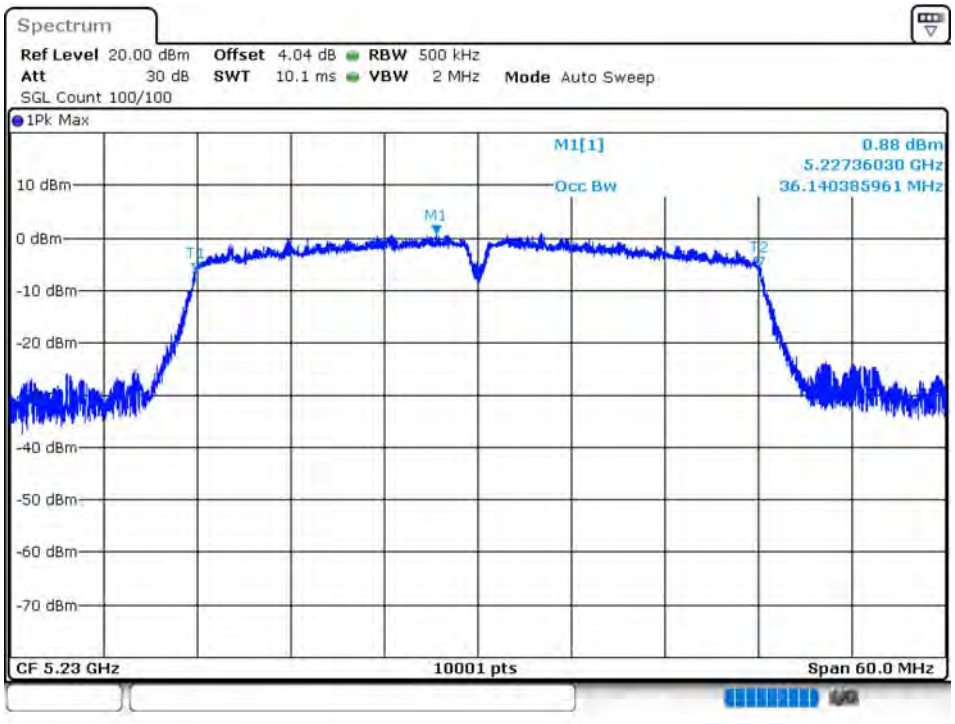
OBW NVNT ac20 5240MHz Ant2



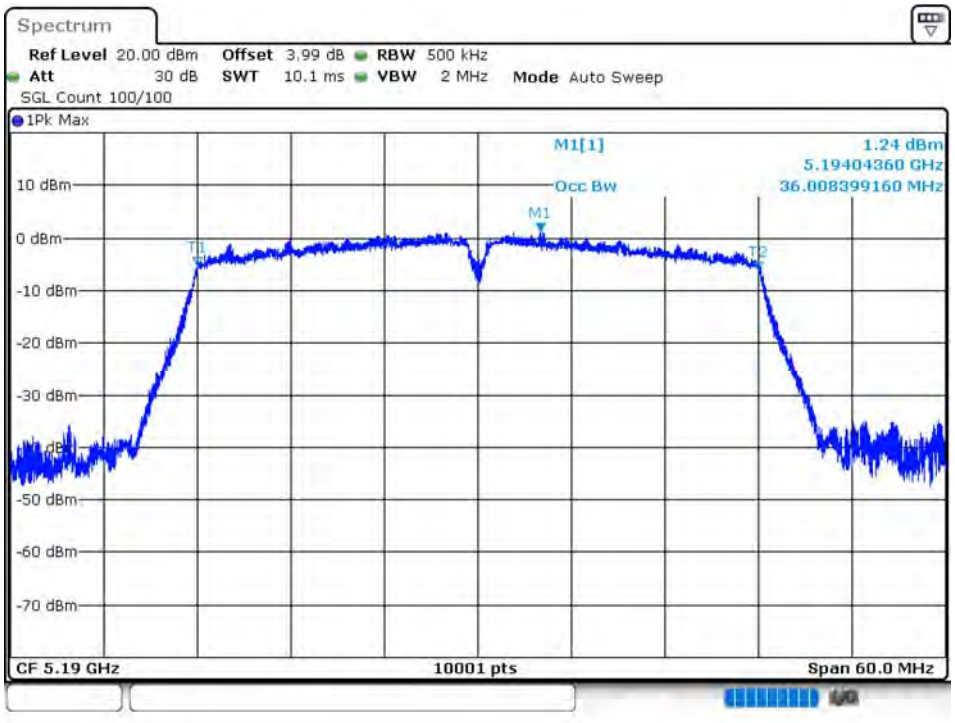
OBW NVNT ac40 5190MHz Ant1



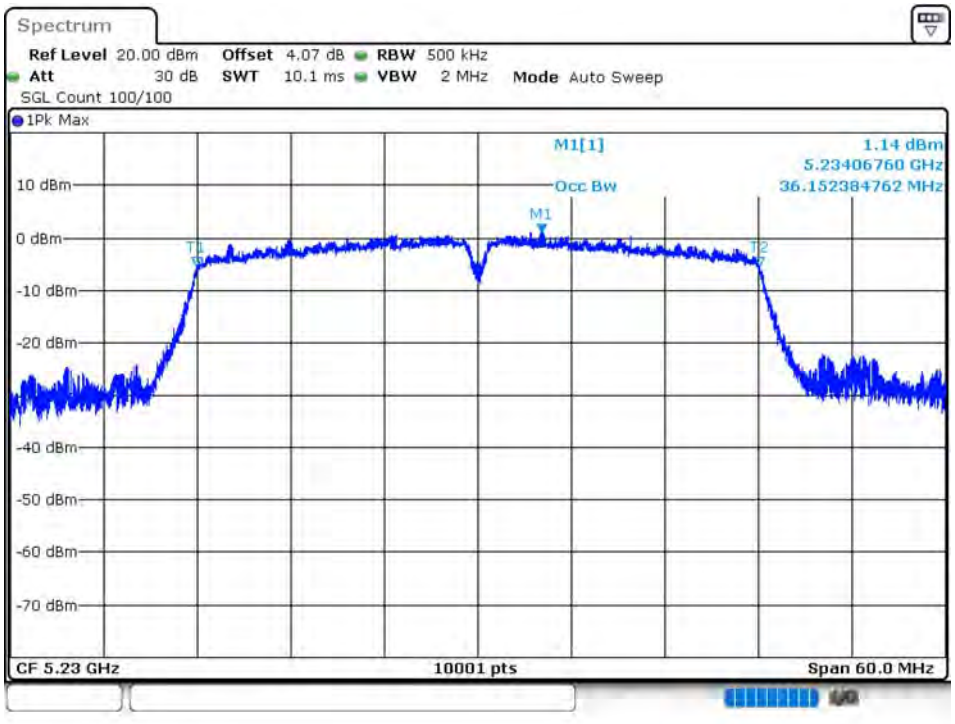
OBW NVNT ac40 5230MHz Ant1



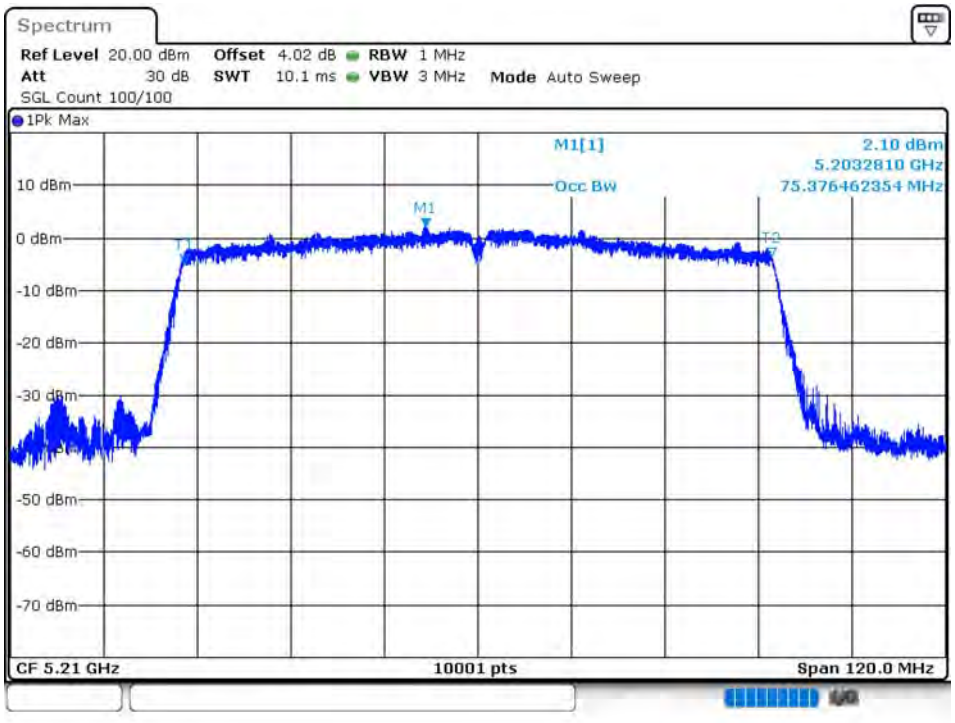
OBW NVNT ac40 5190MHz Ant2



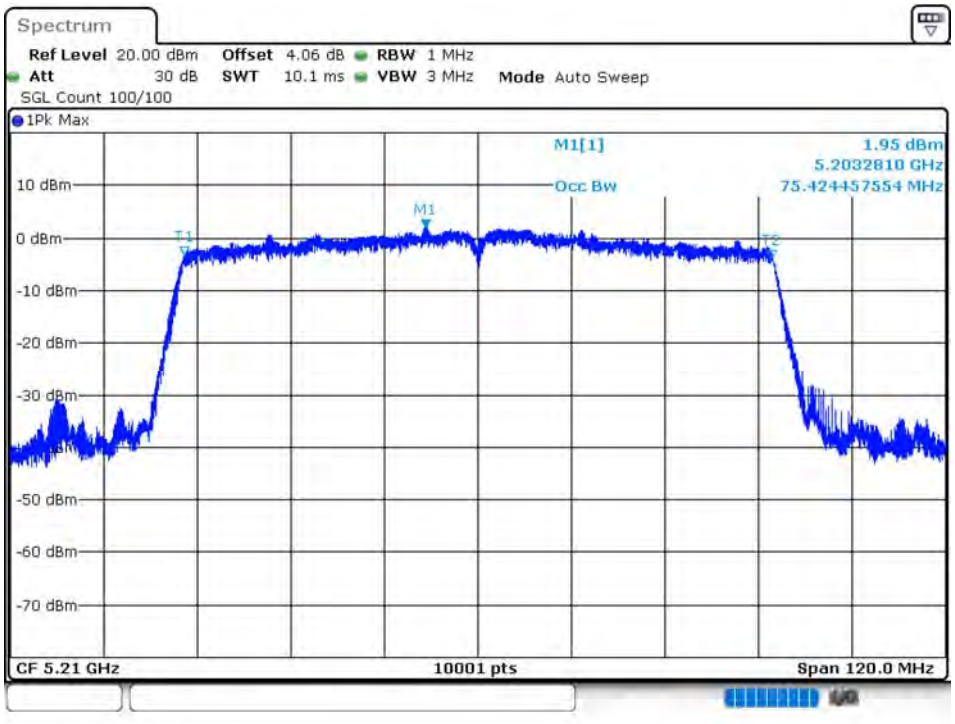
OBW NVNT ac40 5230MHz Ant2



OBW NVNT ac80 5210MHz Ant1



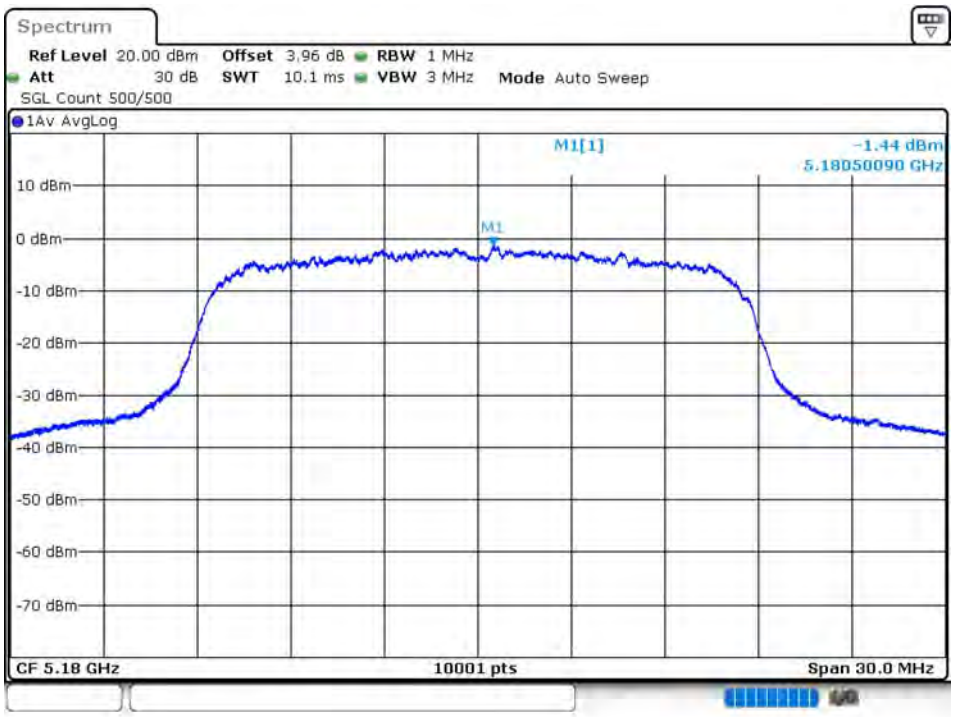
OBW NVNT ac80 5210MHz Ant2



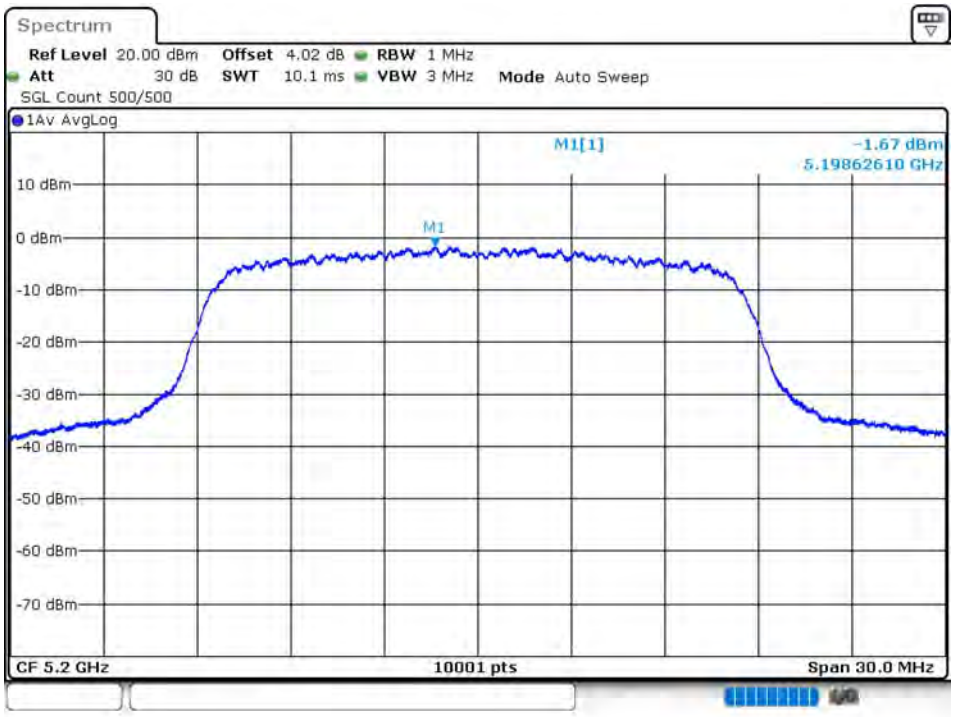
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-1.44	0.13	-1.31	11	Pass
NVNT	a	5200	Ant1	-1.67	0.13	-1.54	11	Pass
NVNT	a	5240	Ant1	-2.07	0.13	-1.94	11	Pass
NVNT	a	5180	Ant2	0.54	0.13	0.67	11	Pass
NVNT	a	5200	Ant2	-0.04	0.13	0.09	11	Pass
NVNT	a	5240	Ant2	-0.65	0.13	-0.52	11	Pass
NVNT	n20	5180	Ant1	-3.16	0.14	-3.02	11	Pass
NVNT	n20	5200	Ant1	-3.16	0.14	-3.02	11	Pass
NVNT	n20	5240	Ant1	-3.6	0.14	-3.46	11	Pass
NVNT	n20	5180	Ant2	-1.78	0.14	-1.64	11	Pass
NVNT	n20	5200	Ant2	-2.14	0.14	-2	11	Pass
NVNT	n20	5240	Ant2	-2.07	0.14	-1.93	11	Pass
NVNT	n40	5190	Ant1	-7.2	0.27	-6.93	11	Pass
NVNT	n40	5230	Ant1	-7.42	0.27	-7.15	11	Pass
NVNT	n40	5190	Ant2	-6.12	0.27	-5.85	11	Pass
NVNT	n40	5230	Ant2	-6.31	0.27	-6.04	11	Pass
NVNT	ac20	5180	Ant1	-1.54	0.14	-1.4	11	Pass
NVNT	ac20	5200	Ant1	-1.94	0.14	-1.8	11	Pass
NVNT	ac20	5240	Ant1	-2.72	0.14	-2.58	11	Pass
NVNT	ac20	5180	Ant2	-1.37	0.14	-1.23	11	Pass
NVNT	ac20	5200	Ant2	-2.2	0.14	-2.06	11	Pass
NVNT	ac20	5240	Ant2	-2.43	0.14	-2.29	11	Pass
NVNT	ac40	5190	Ant1	-7.27	0.25	-7.02	11	Pass
NVNT	ac40	5230	Ant1	-7.86	0.29	-7.57	11	Pass
NVNT	ac40	5190	Ant2	-5.45	0.28	-5.17	11	Pass
NVNT	ac40	5230	Ant2	-6.02	0.29	-5.73	11	Pass
NVNT	ac80	5210	Ant1	-13.66	0.52	-13.14	11	Pass
NVNT	ac80	5210	Ant2	-10.75	0.52	-10.23	11	Pass

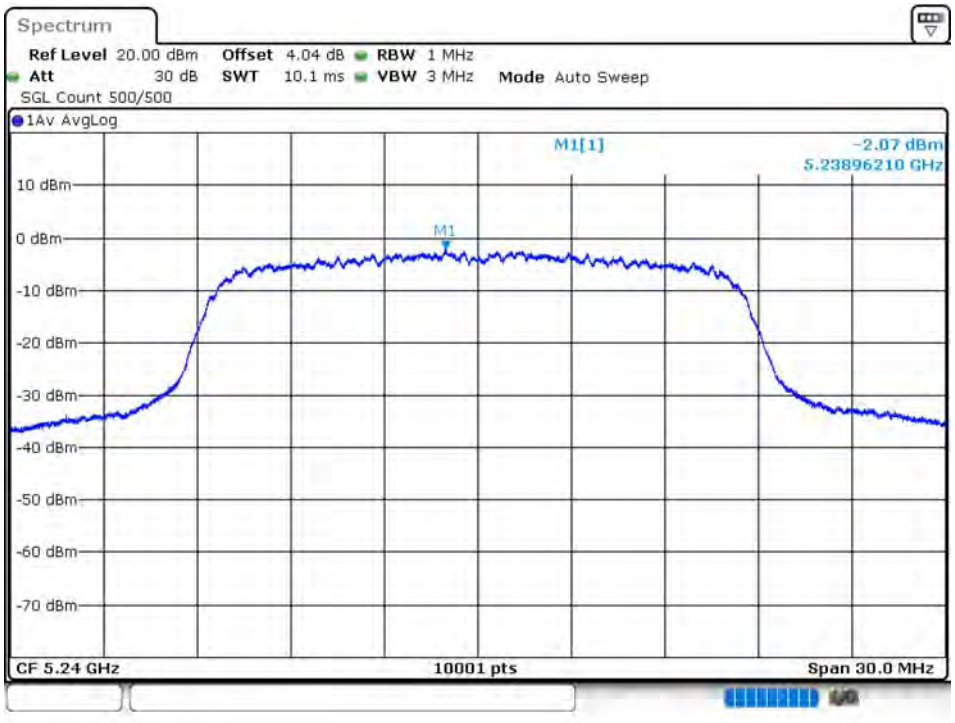
Test Graphs
PSD NVNT a 5180MHz Ant1



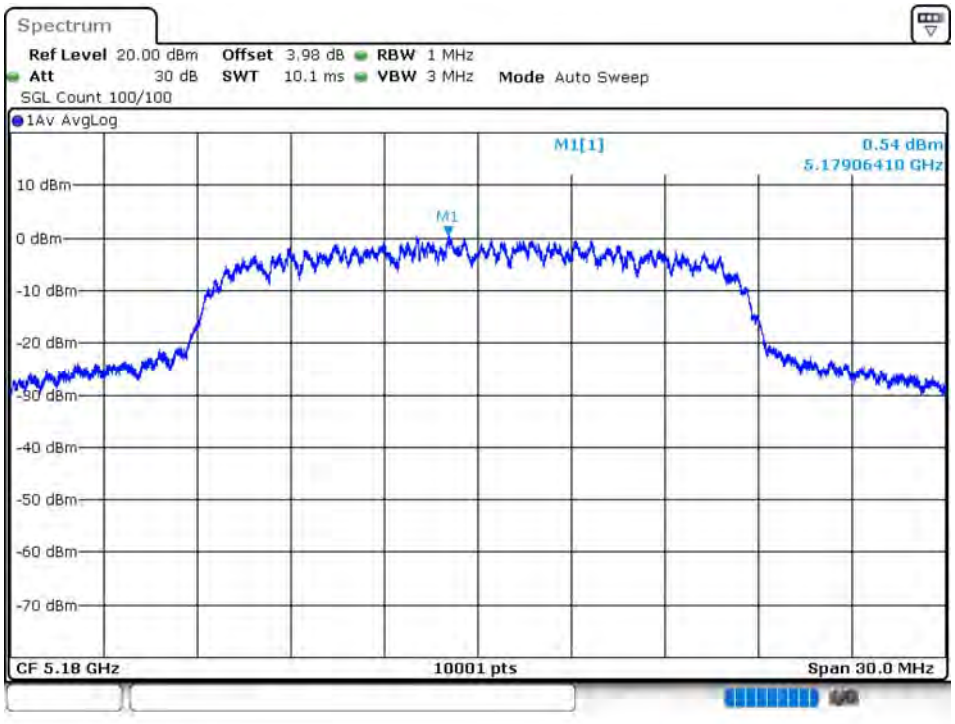
PSD NVNT a 5200MHz Ant1



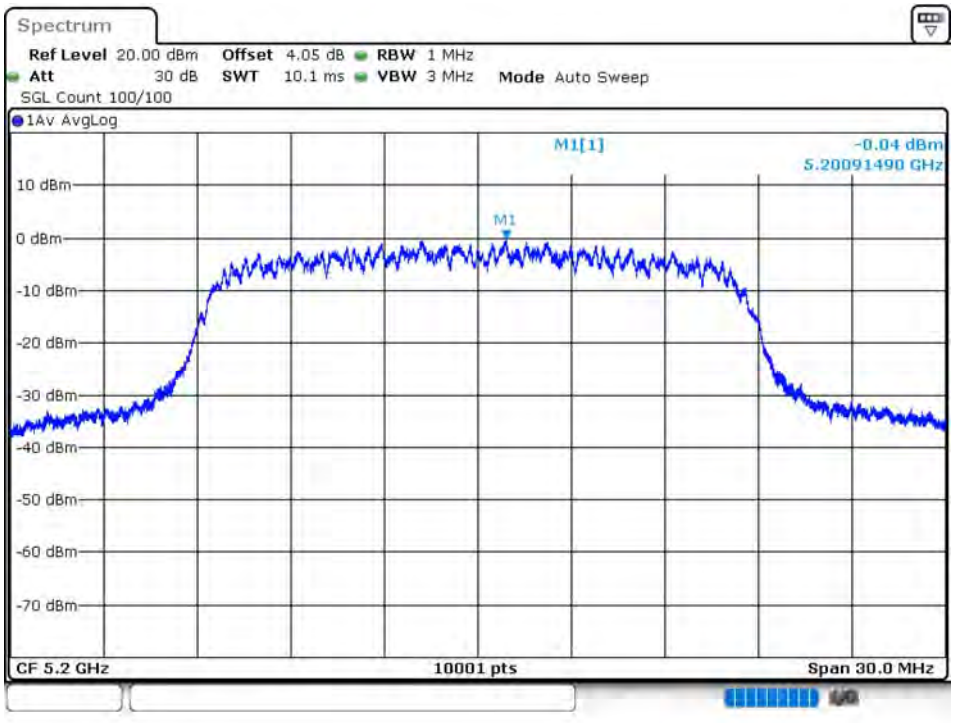
PSD NVNT a 5240MHz Ant1



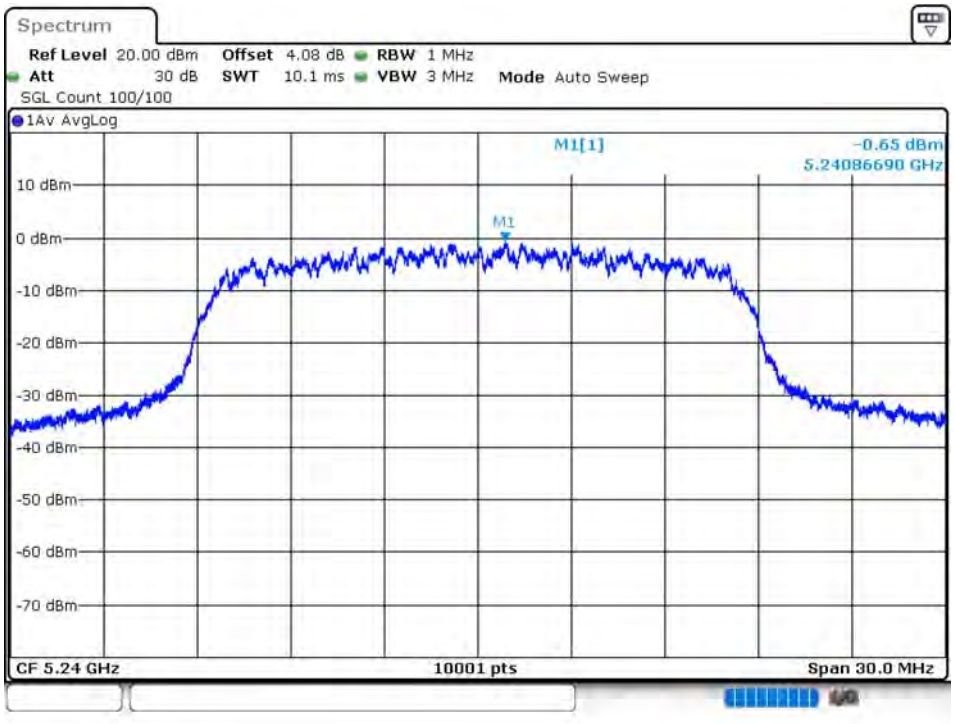
PSD NVNT a 5180MHz Ant2



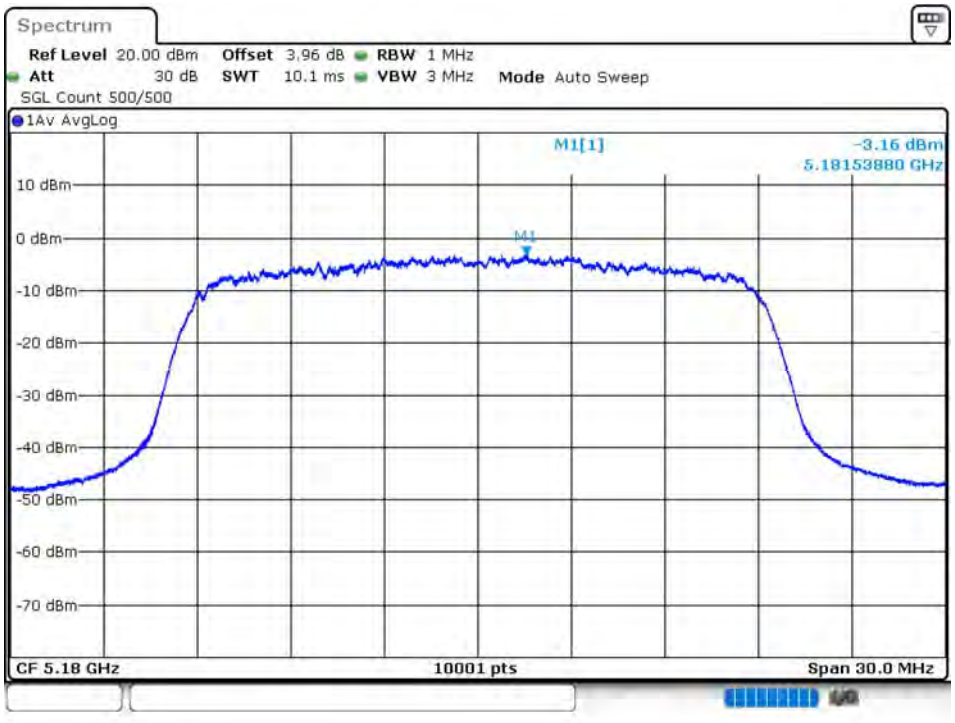
PSD NVNT a 5200MHz Ant2



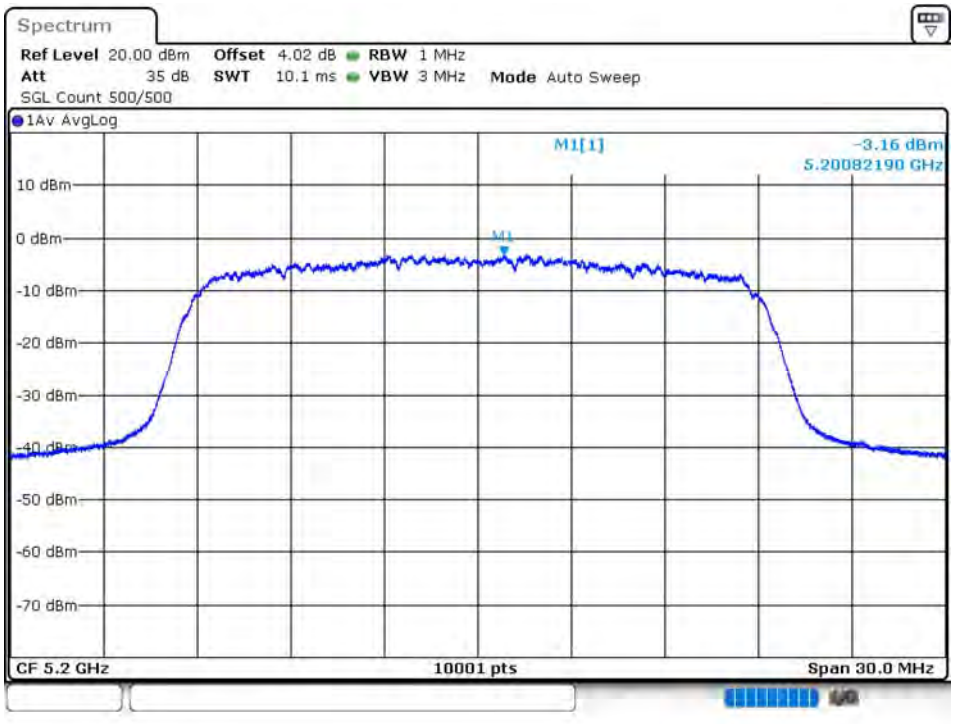
PSD NVNT a 5240MHz Ant2



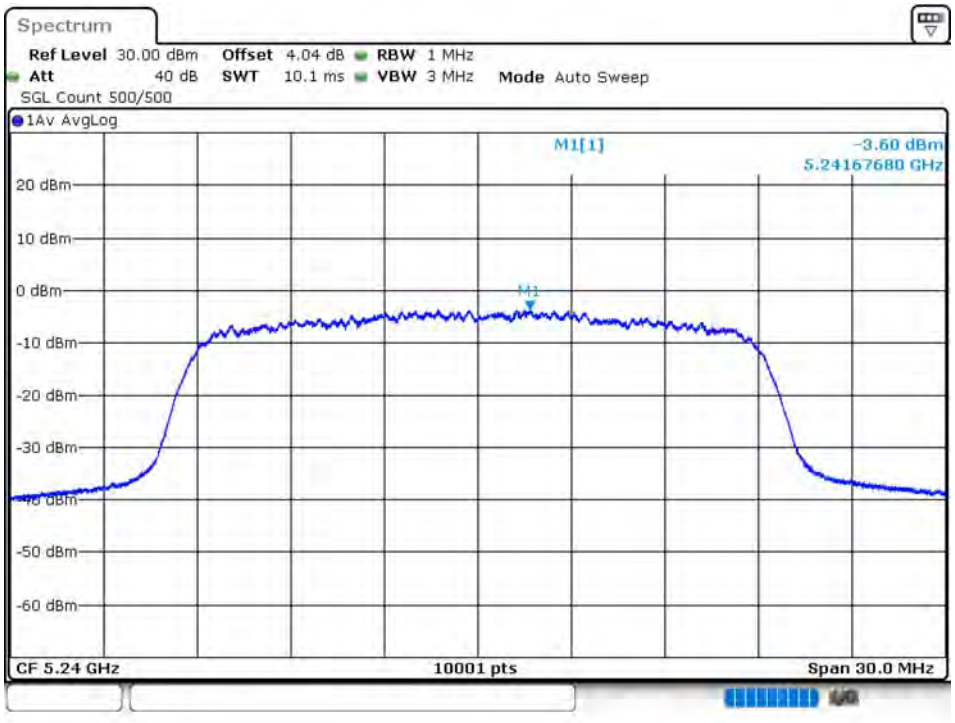
PSD NVNT n20 5180MHz Ant1



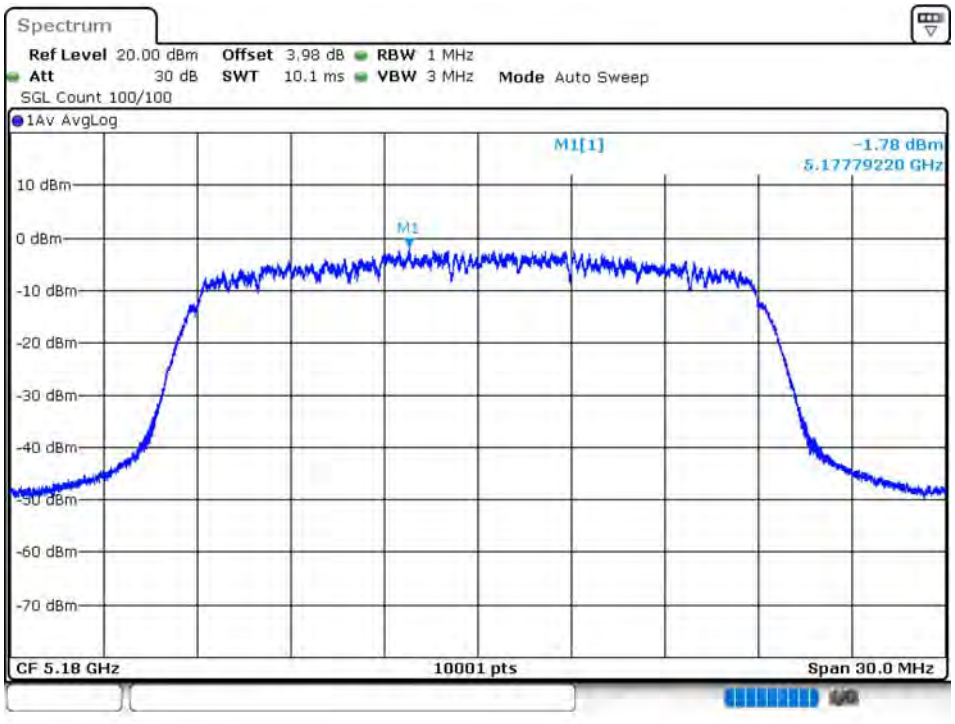
PSD NVNT n20 5200MHz Ant1



PSD NVNT n20 5240MHz Ant1



PSD NVNT n20 5180MHz Ant2



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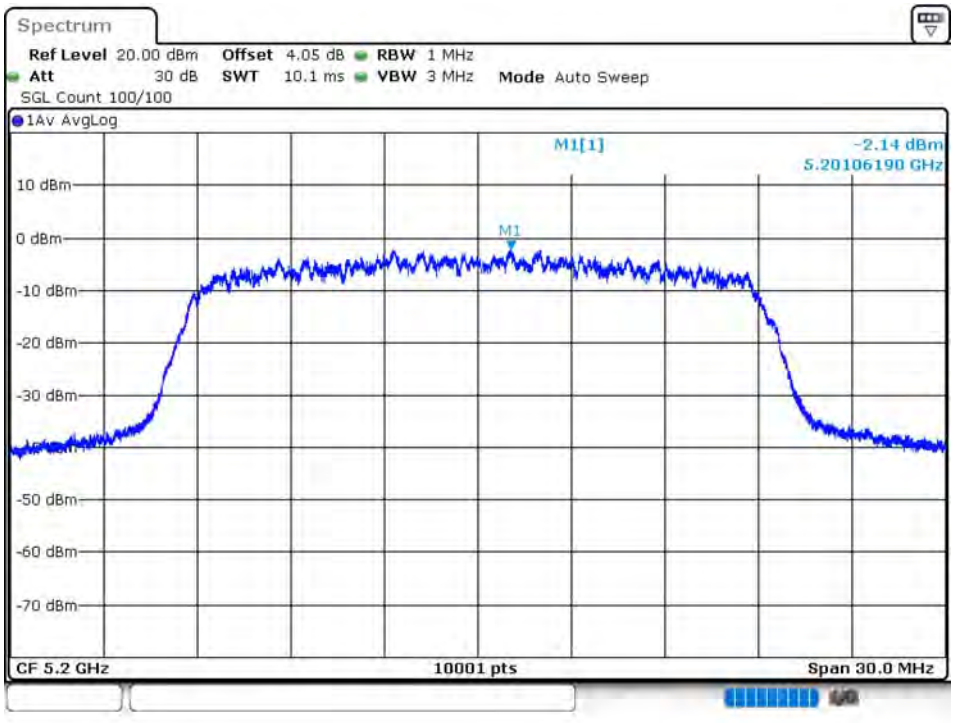
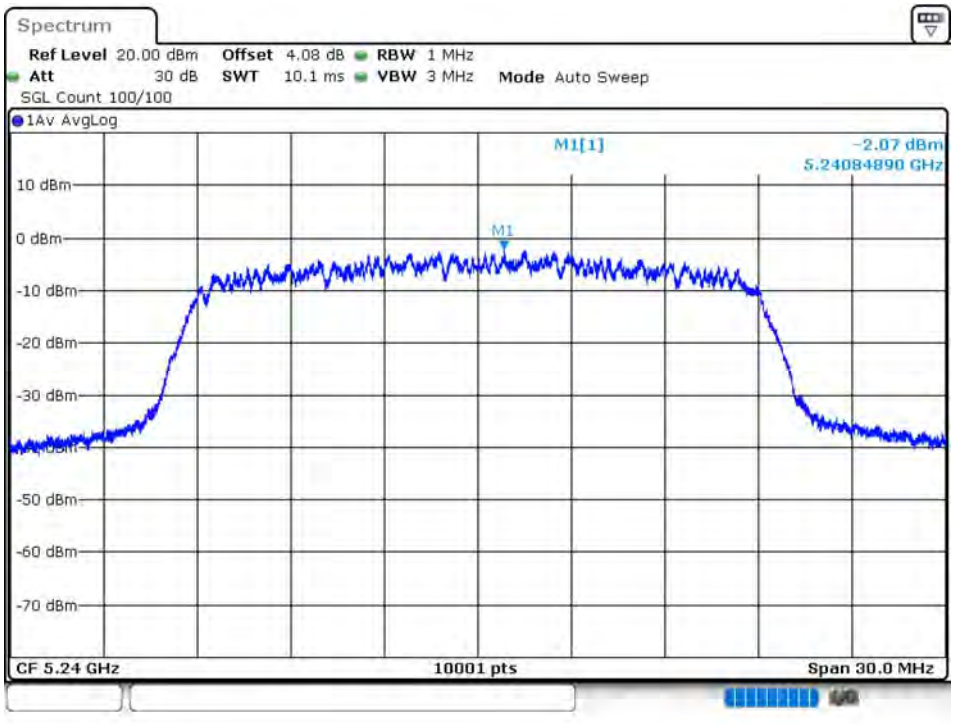
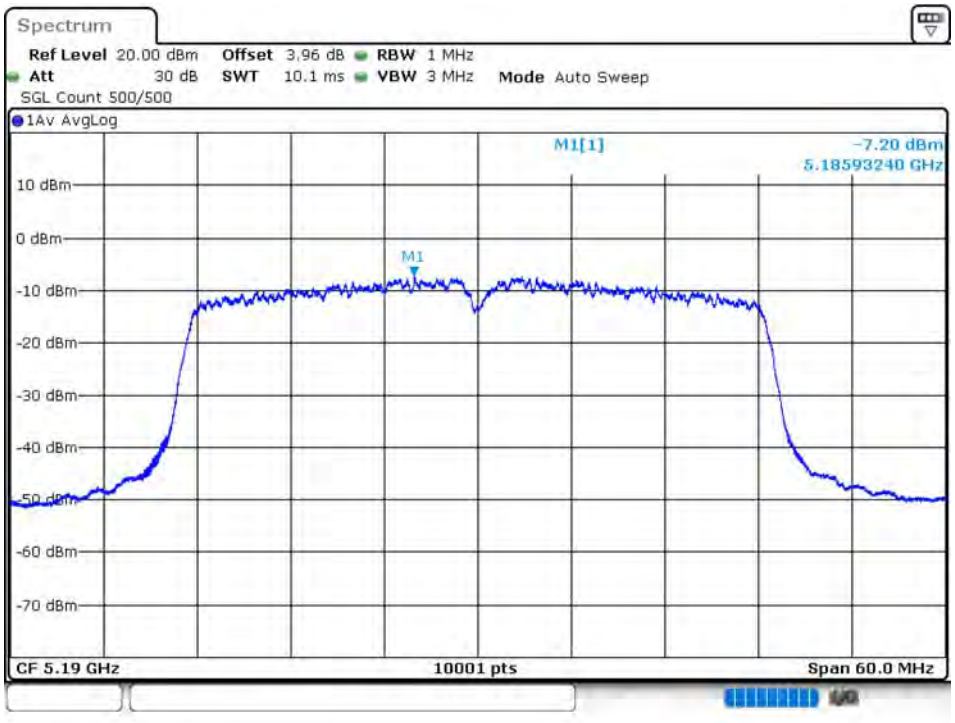


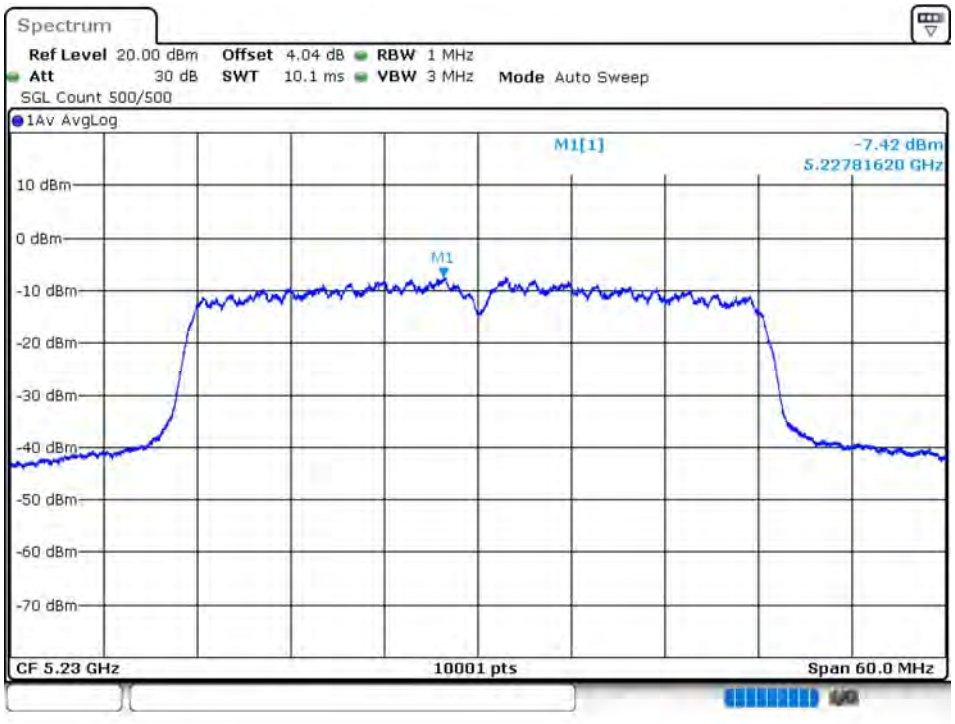
PSD NVNT n20 5240MHz Ant2



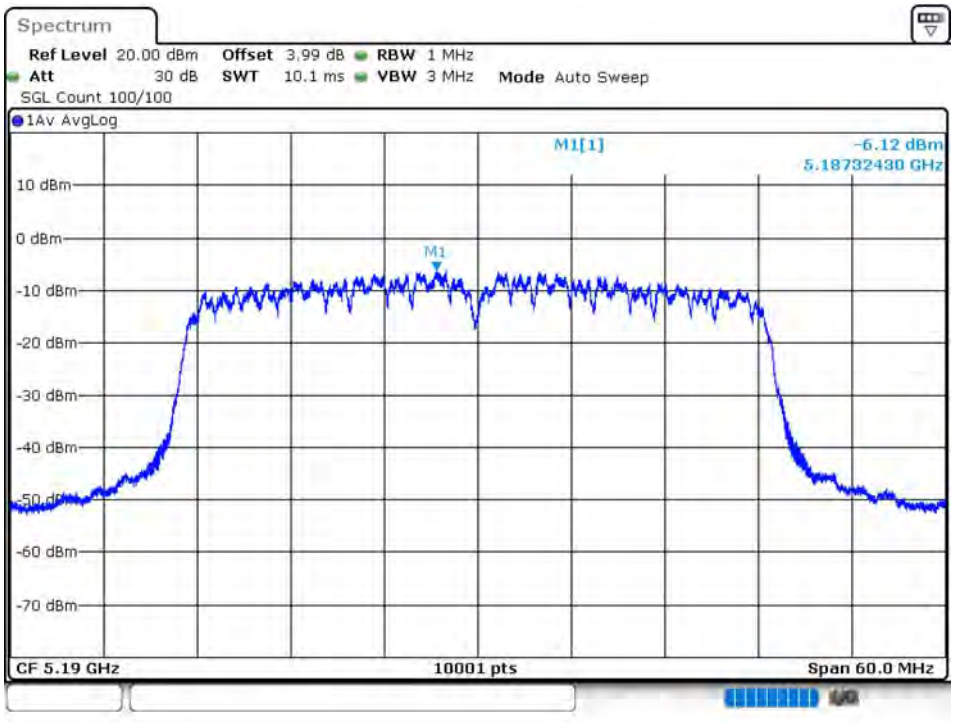
PSD NVNT n40 5190MHz Ant1



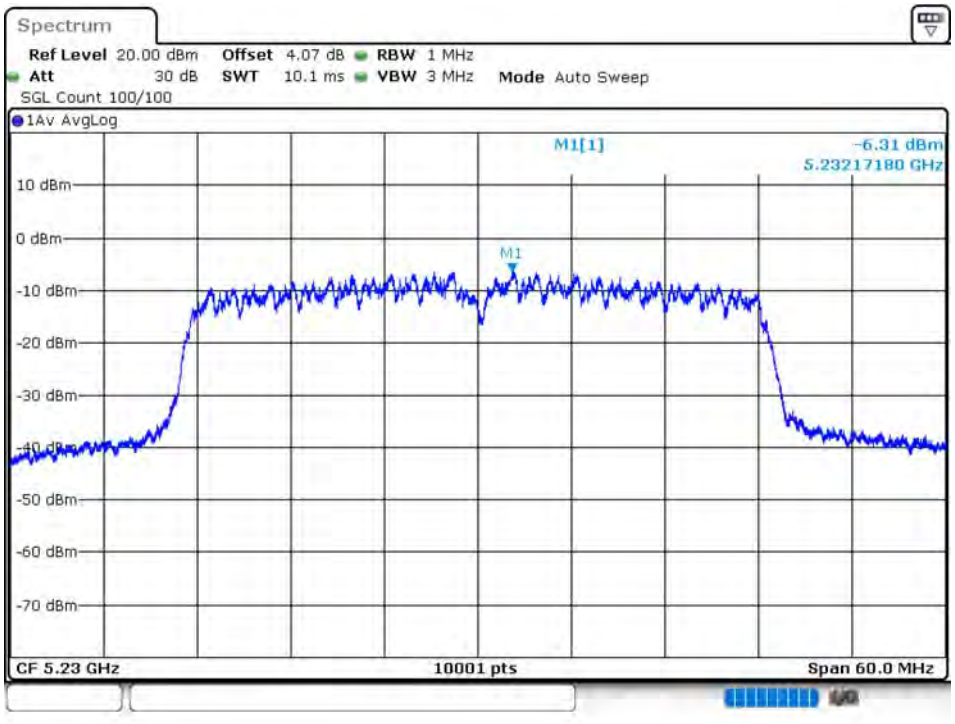
PSD NVNT n40 5230MHz Ant1



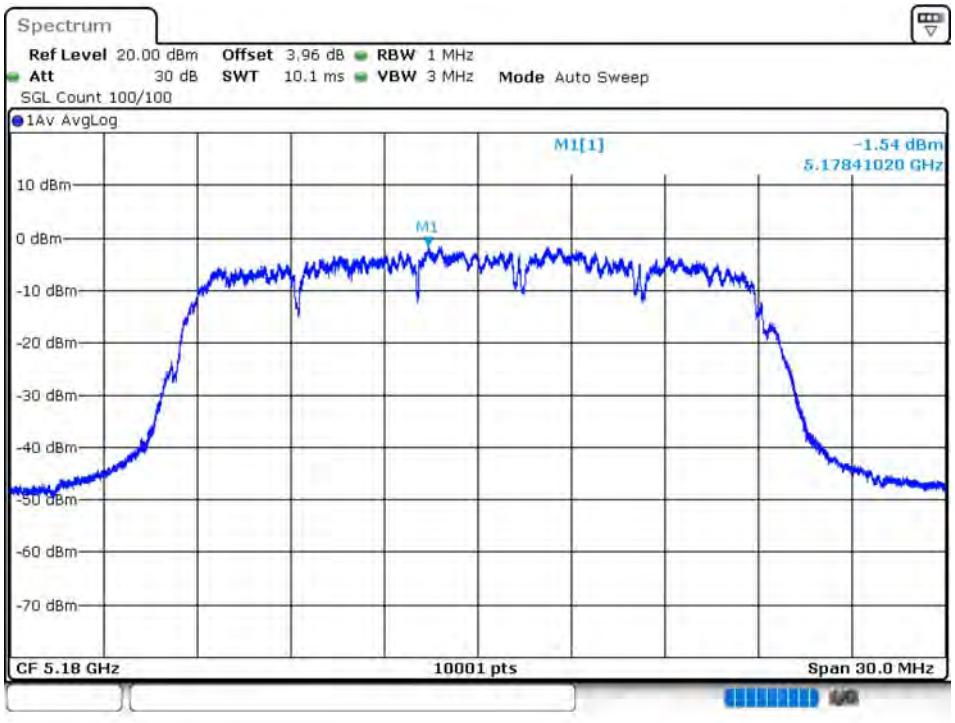
PSD NVNT n40 5190MHz Ant2



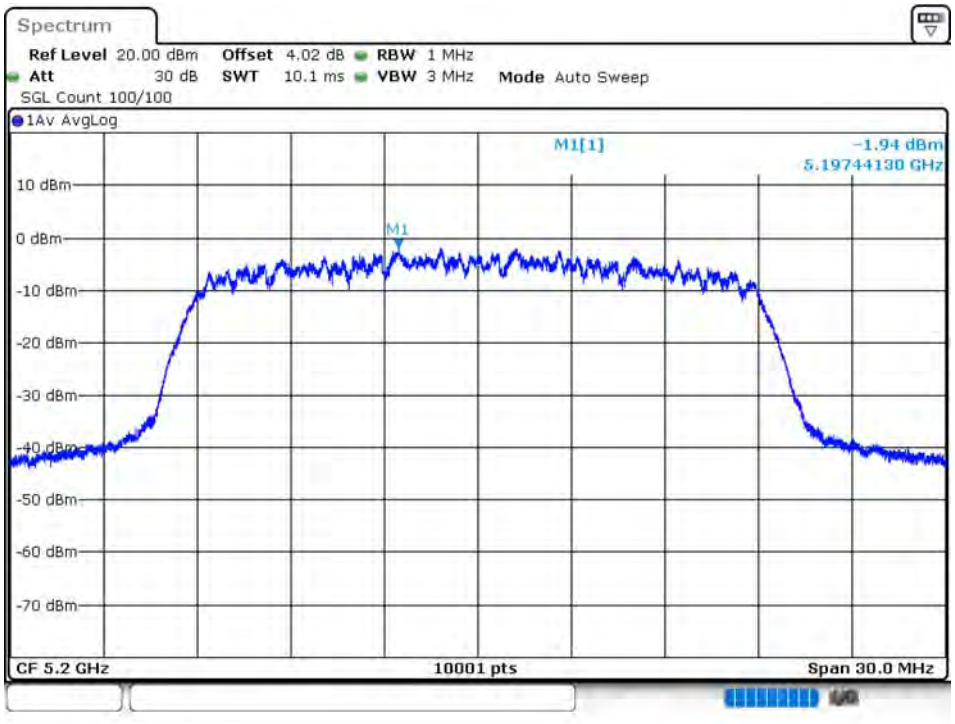
PSD NVNT n40 5230MHz Ant2



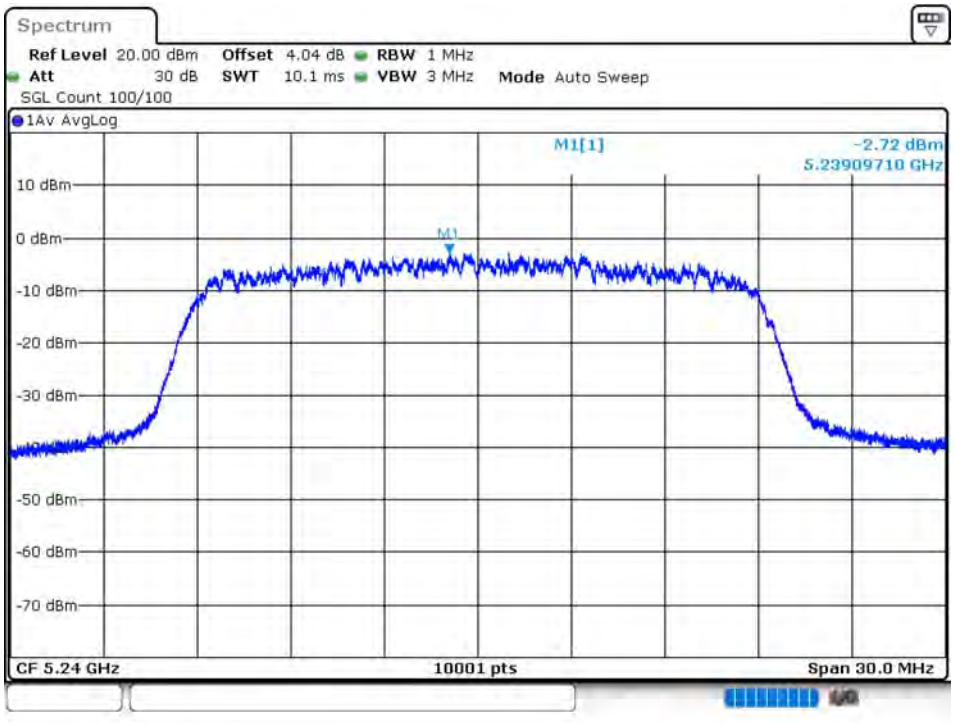
PSD NVNT ac20 5180MHz Ant1



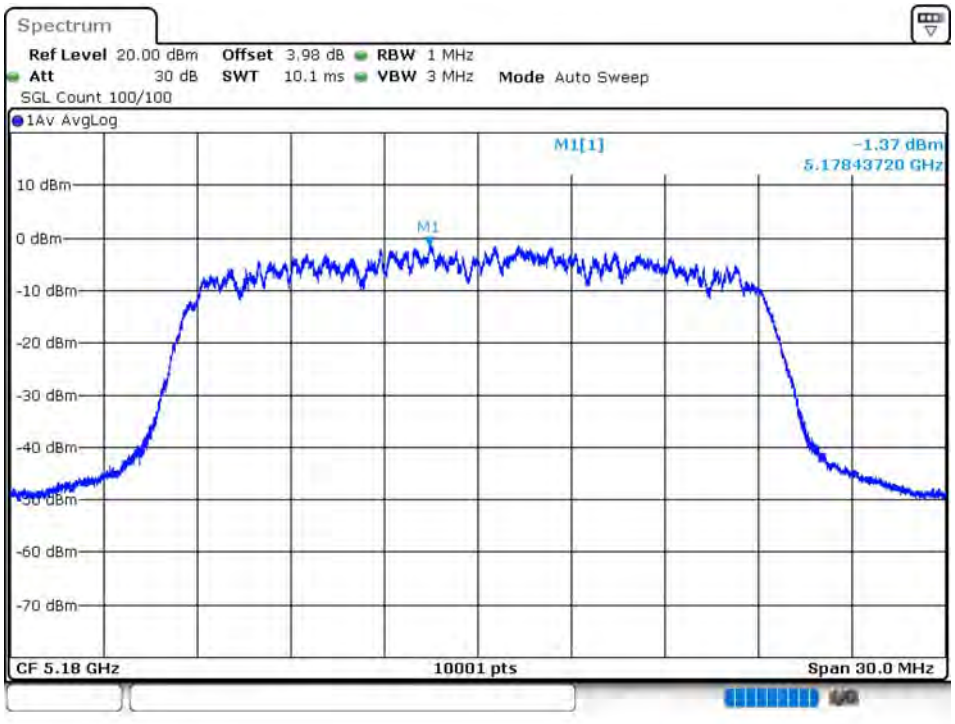
PSD NVNT ac20 5200MHz Ant1



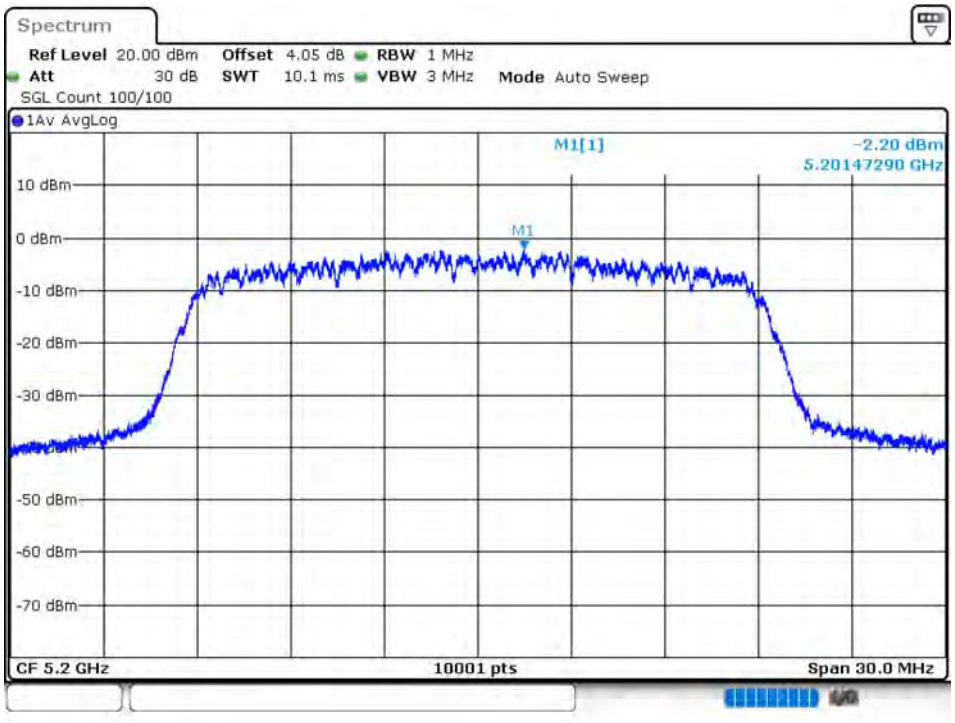
PSD NVNT ac20 5240MHz Ant1



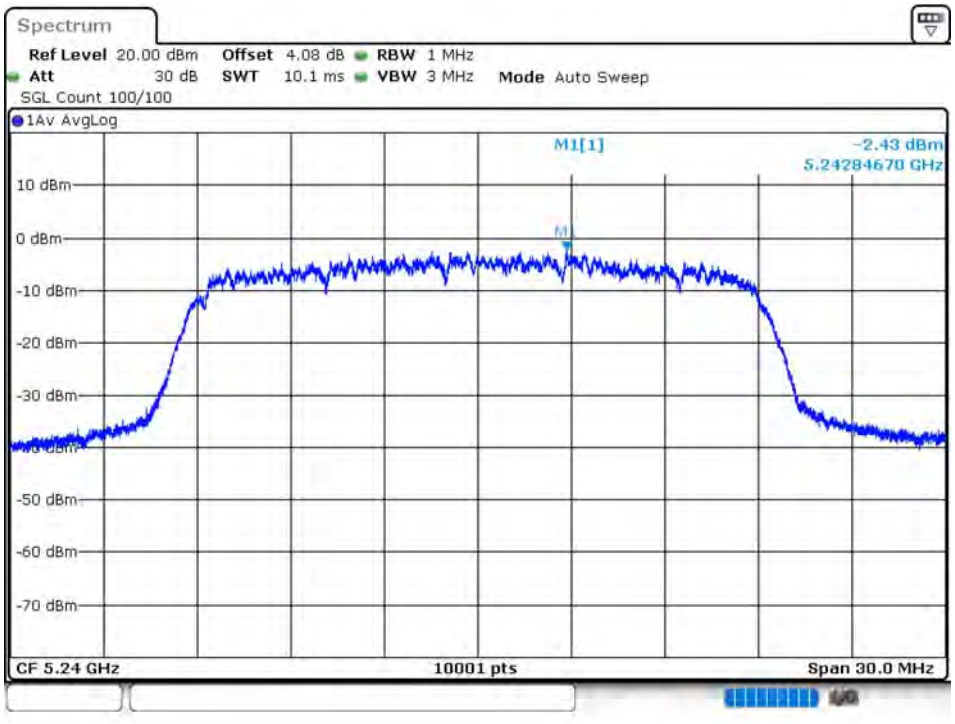
PSD NVNT ac20 5180MHz Ant2



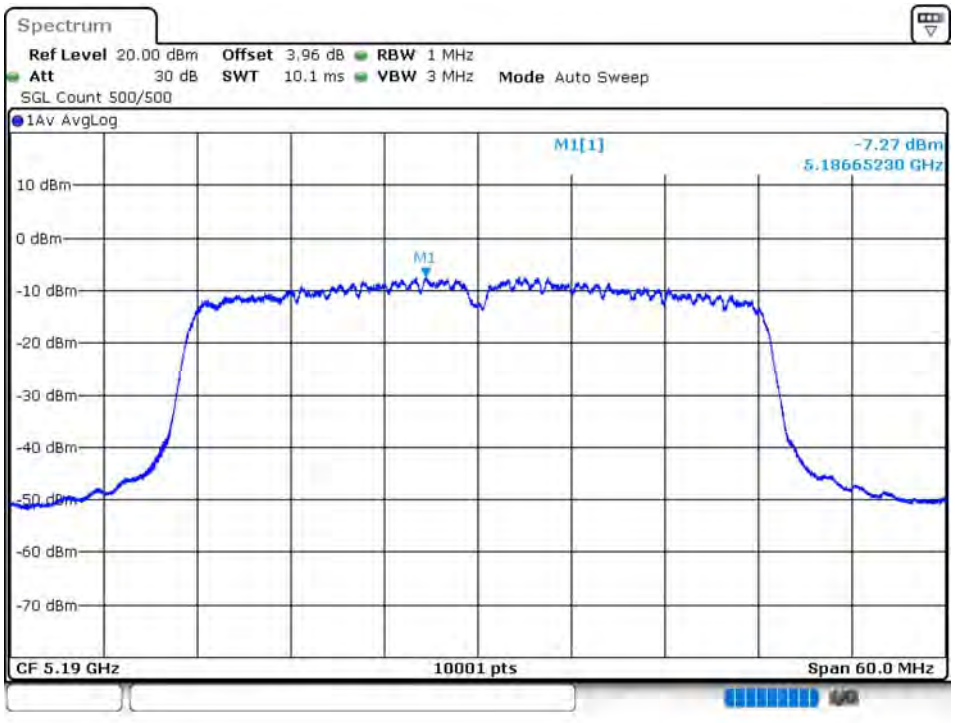
PSD NVNT ac20 5200MHz Ant2



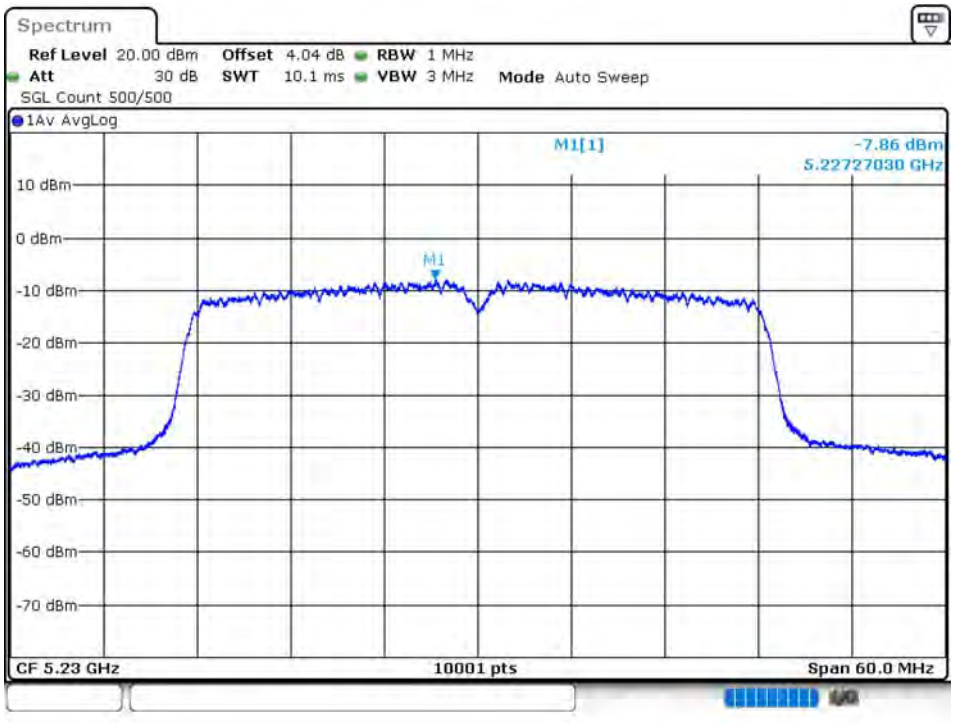
PSD NVNT ac20 5240MHz Ant2



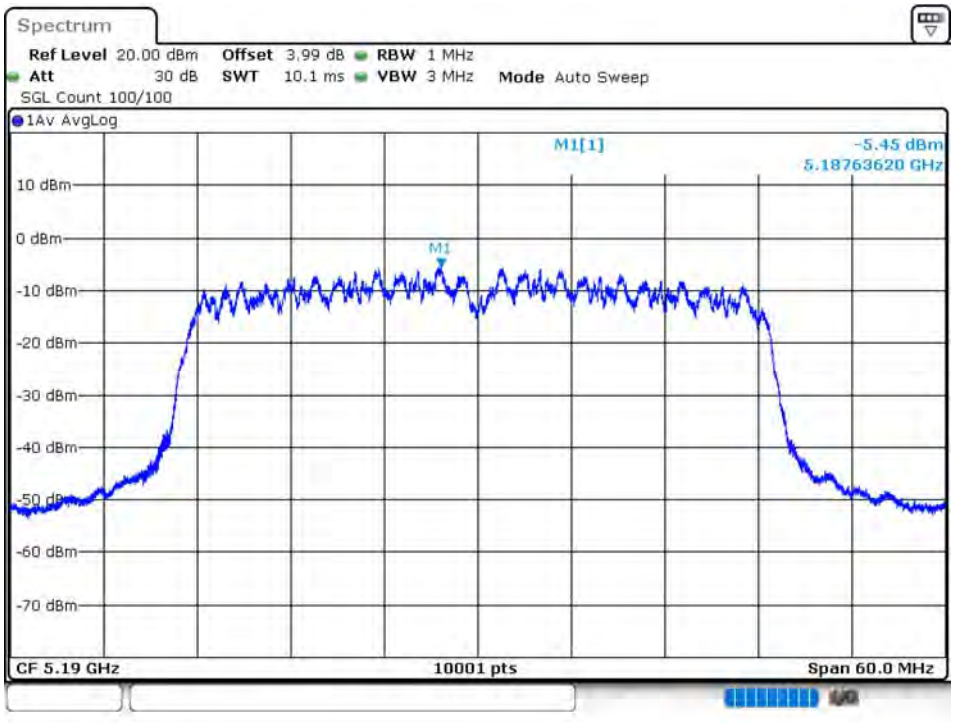
PSD NVNT ac40 5190MHz Ant1



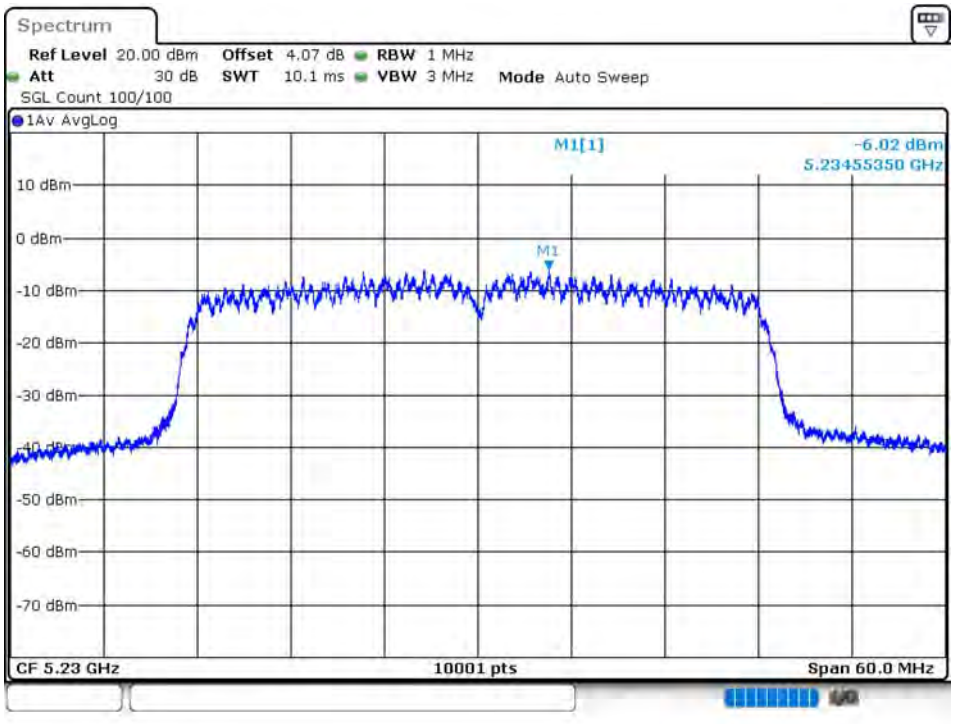
PSD NVNT ac40 5230MHz Ant1



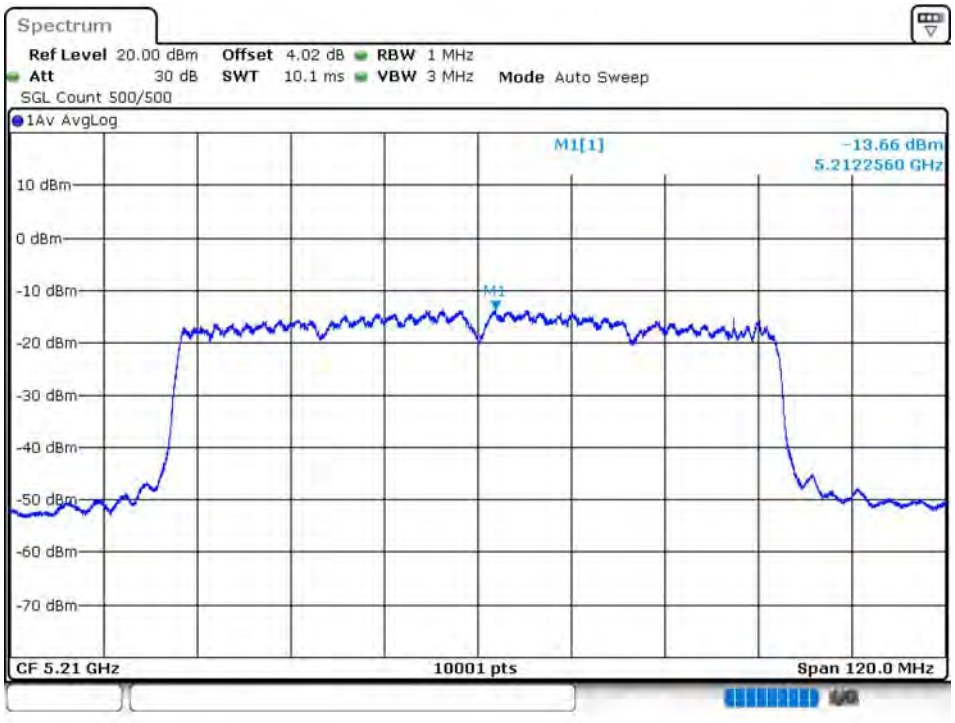
PSD NVNT ac40 5190MHz Ant2



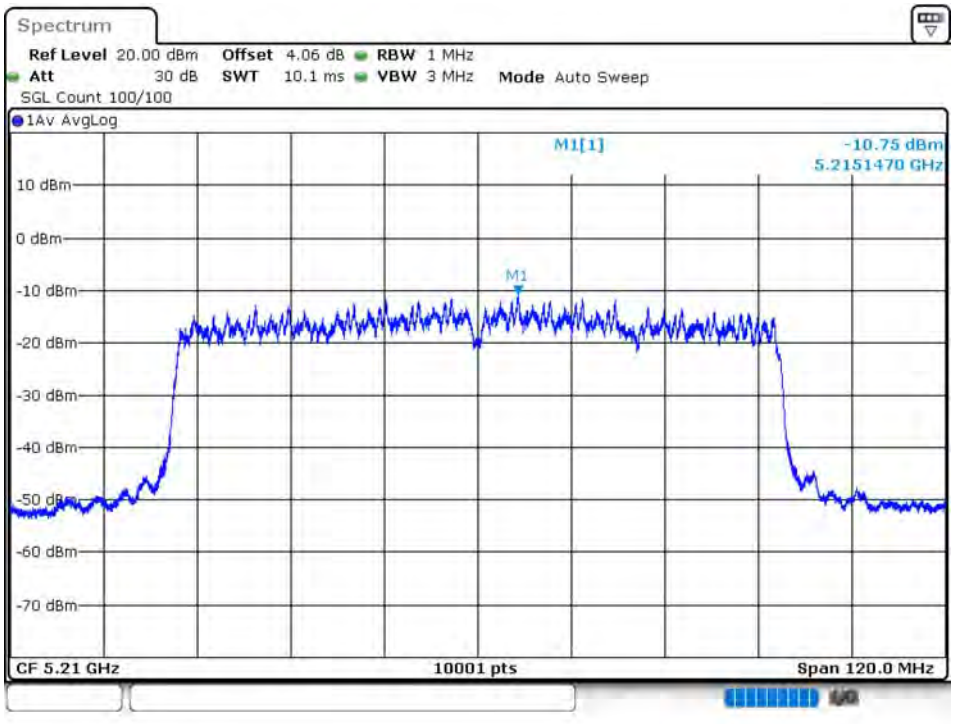
PSD NVNT ac40 5230MHz Ant2



PSD NVNT ac80 5210MHz Ant1



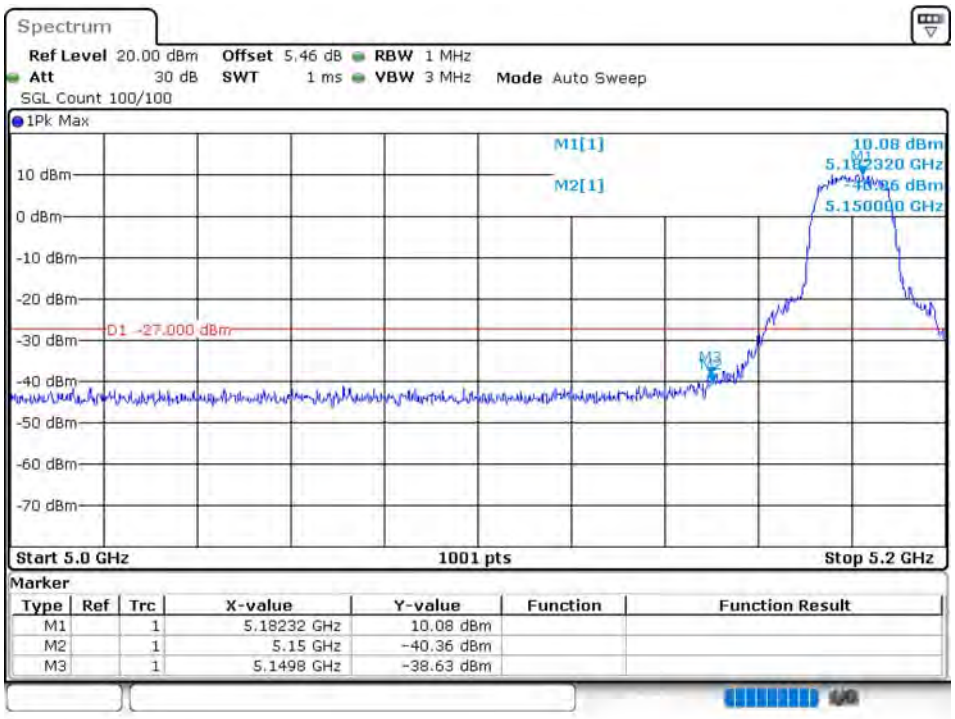
PSD NVNT ac80 5210MHz Ant2



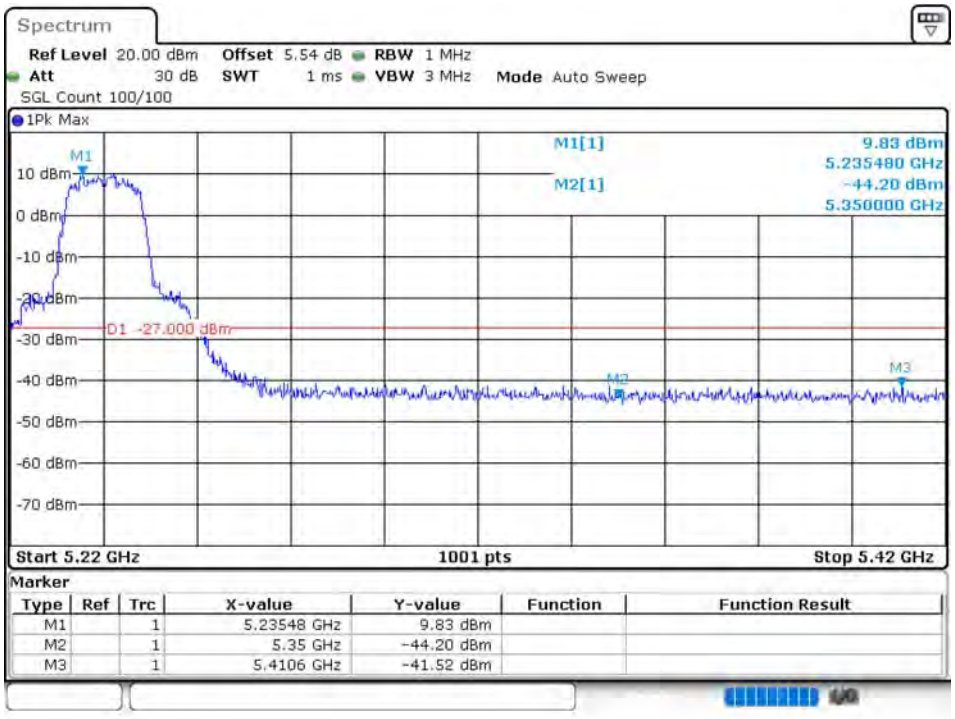
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-38.63	-27	Pass
NVNT	a	5240	Ant1	-41.51	-27	Pass
NVNT	a	5180	Ant2	-27.57	-27	Pass
NVNT	a	5240	Ant2	-41.32	-27	Pass
NVNT	n20	5180	Ant1	-39.95	-27	Pass
NVNT	n20	5240	Ant1	-41.5	-27	Pass
NVNT	n20	5180	Ant2	-40.28	-27	Pass
NVNT	n20	5240	Ant2	-41.58	-27	Pass
NVNT	n40	5190	Ant1	-39.12	-27	Pass
NVNT	n40	5230	Ant1	-40.85	-27	Pass
NVNT	n40	5190	Ant2	-40.11	-27	Pass
NVNT	n40	5230	Ant2	-41.43	-27	Pass
NVNT	ac20	5180	Ant1	-40.96	-27	Pass
NVNT	ac20	5240	Ant1	-41.5	-27	Pass
NVNT	ac20	5180	Ant2	-40.92	-27	Pass
NVNT	ac20	5240	Ant2	-41.63	-27	Pass
NVNT	ac40	5190	Ant1	-39.39	-27	Pass
NVNT	ac40	5230	Ant1	-41.24	-27	Pass
NVNT	ac40	5190	Ant2	-40.06	-27	Pass
NVNT	ac40	5230	Ant2	-41.64	-27	Pass
NVNT	ac80	5210	Ant1	-41.28	-27	Pass
NVNT	ac80	5210	Ant2	-42.07	-27	Pass

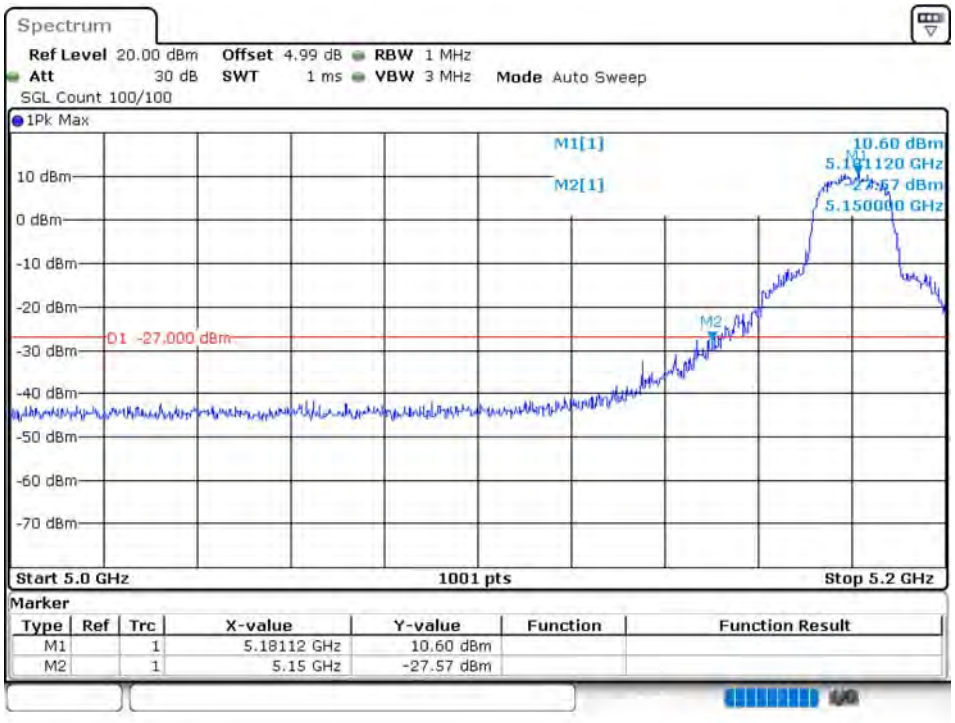
Test Graphs
Band Edge NVNT a 5180MHz Low Ant1



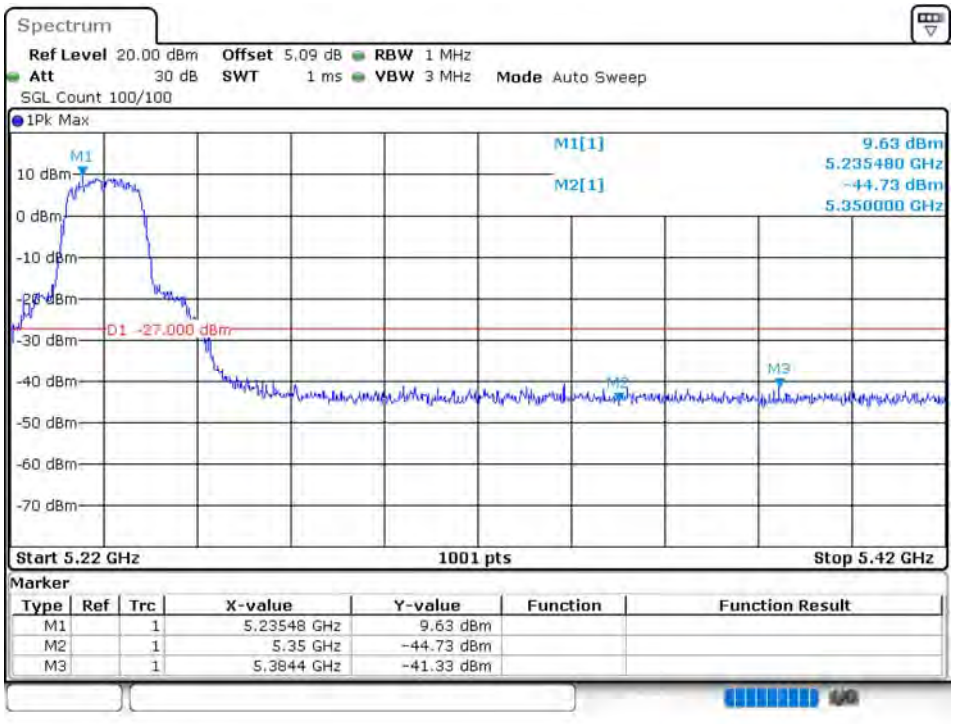
Band Edge NVNT a 5240MHz High Ant1



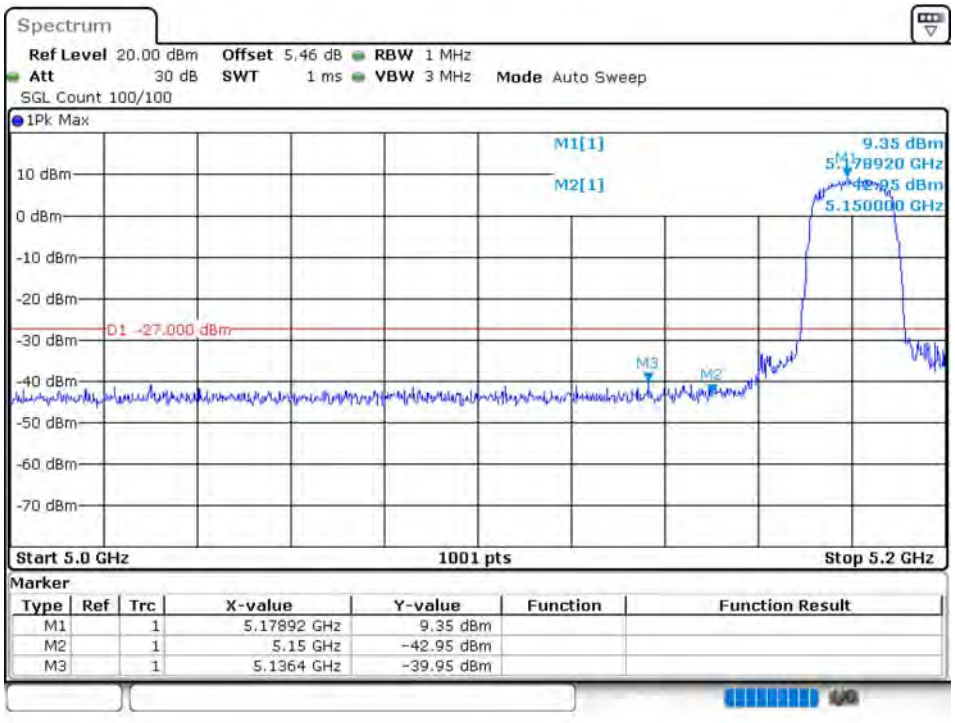
Band Edge NVNT a 5180MHz Low Ant2



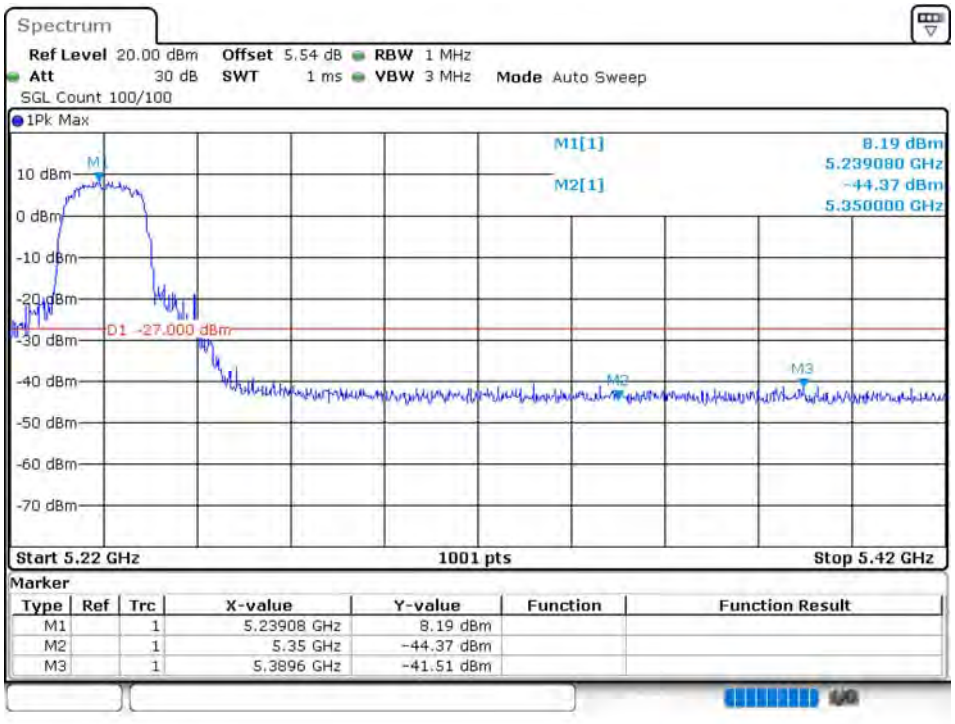
Band Edge NVNT a 5240MHz High Ant2



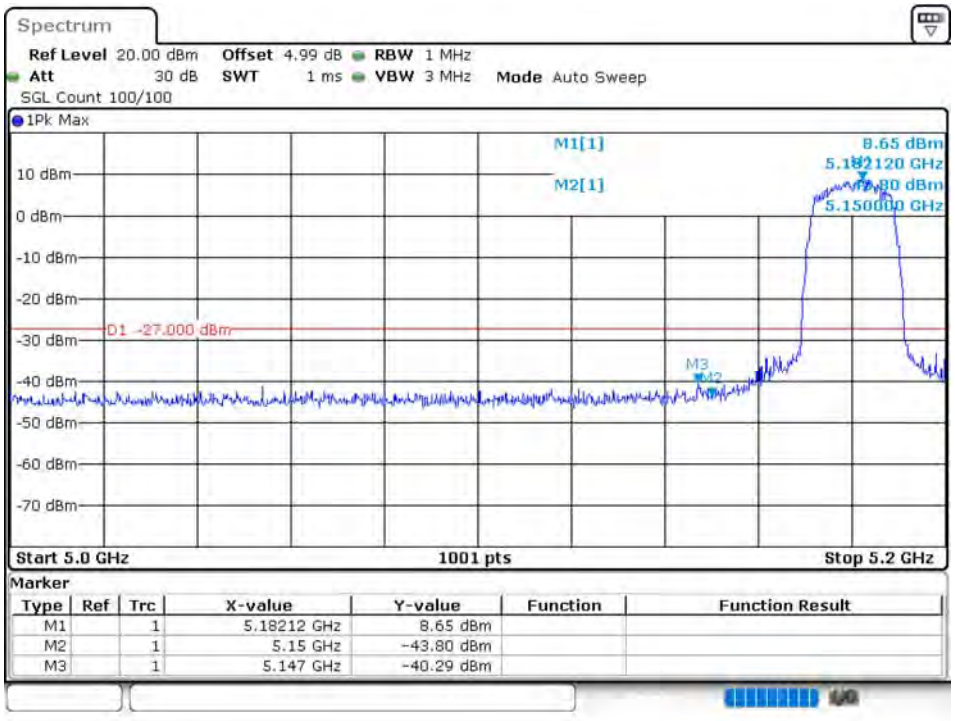
Band Edge NVNT n20 5180MHz Low Ant1



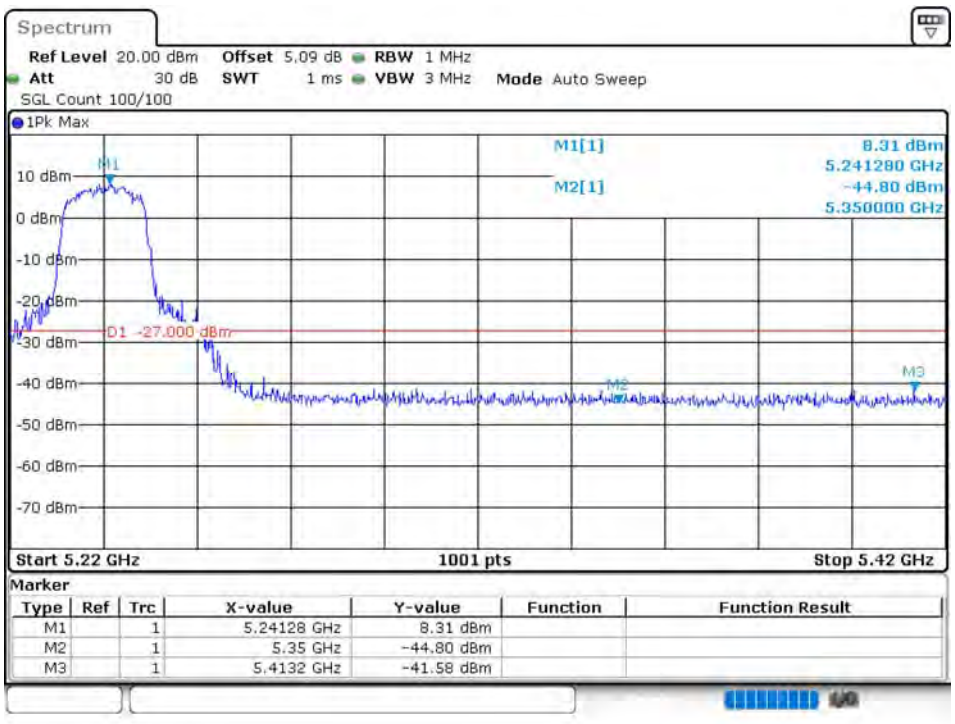
Band Edge NVNT n20 5240MHz High Ant1



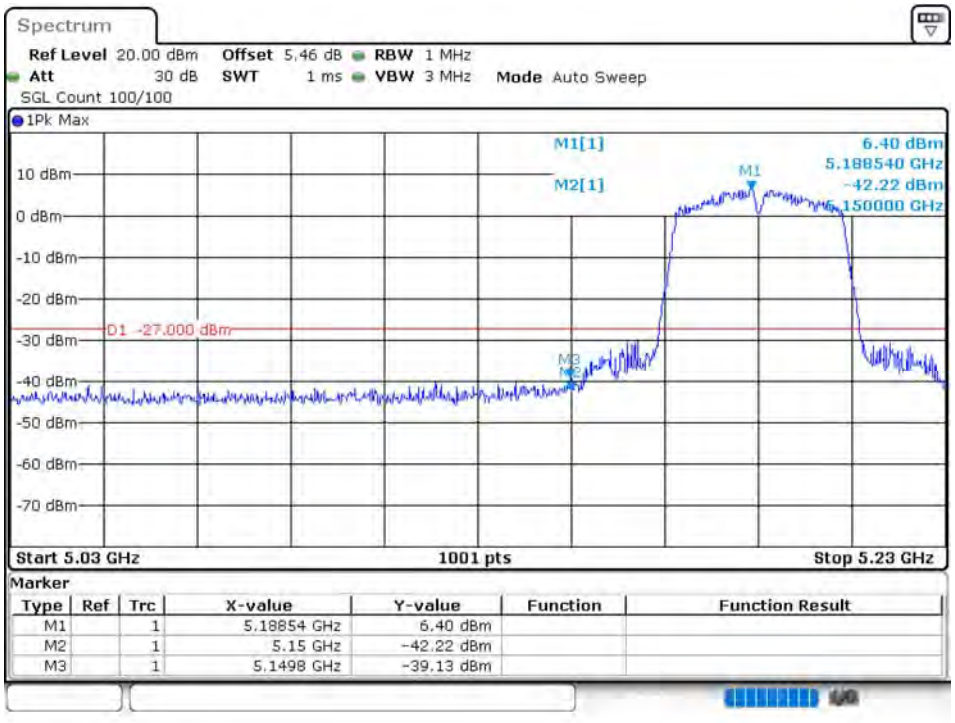
Band Edge NVNT n20 5180MHz Low Ant2



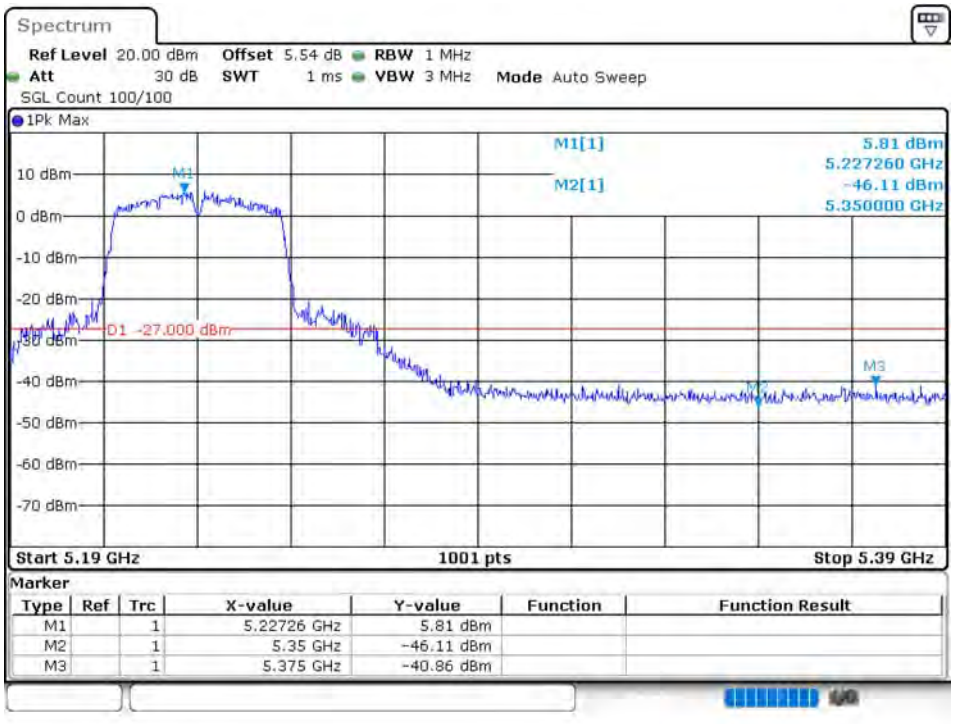
Band Edge NVNT n20 5240MHz High Ant2



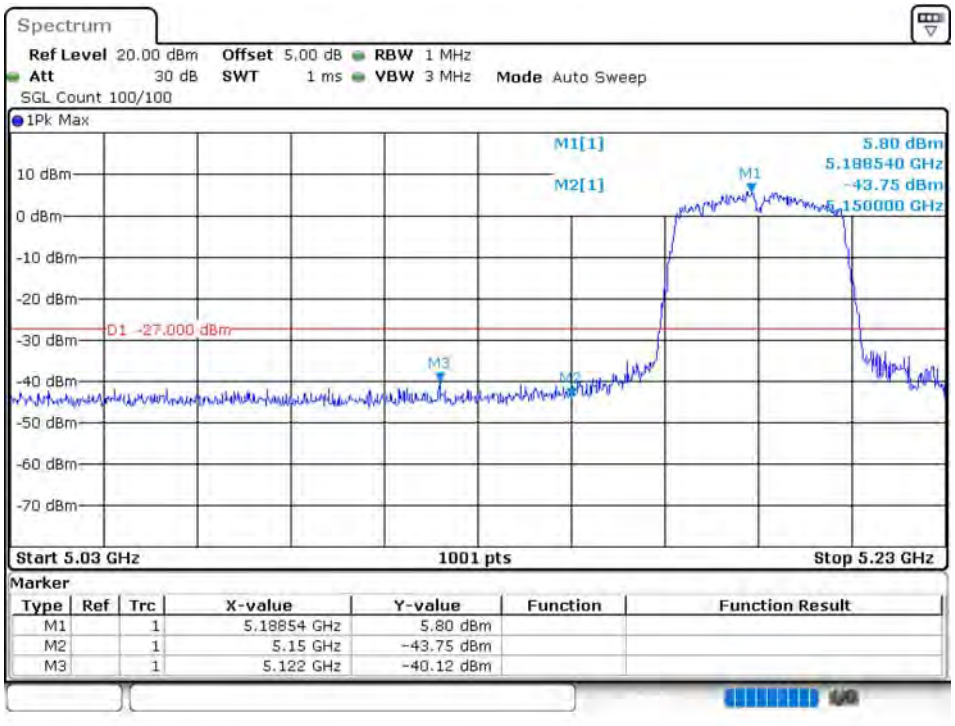
Band Edge NVNT n40 5190MHz Low Ant1



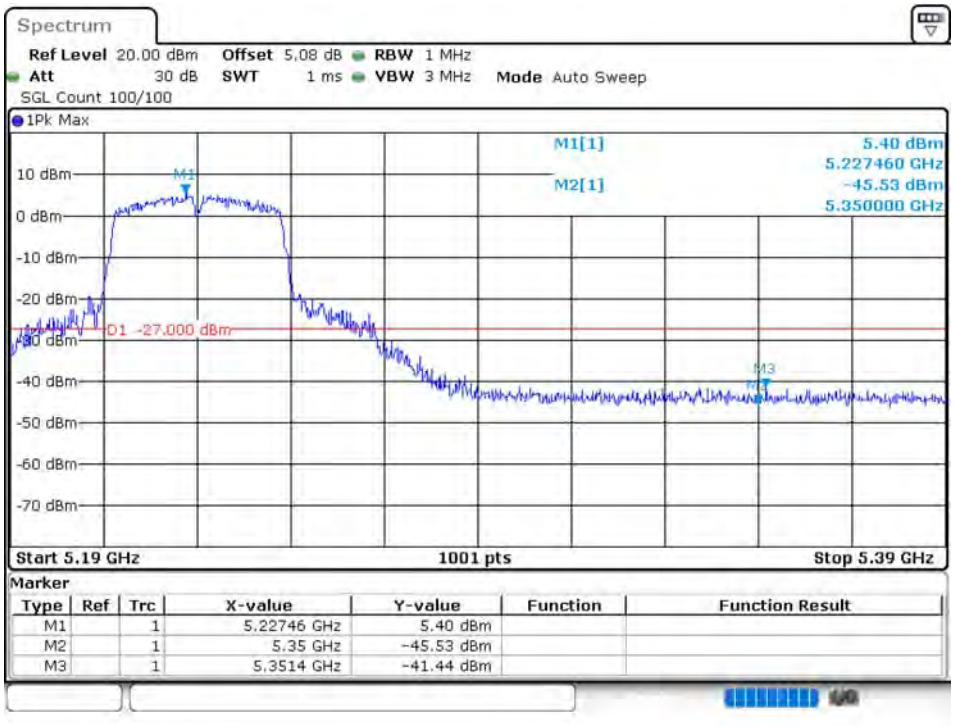
Band Edge NVNT n40 5230MHz High Ant1



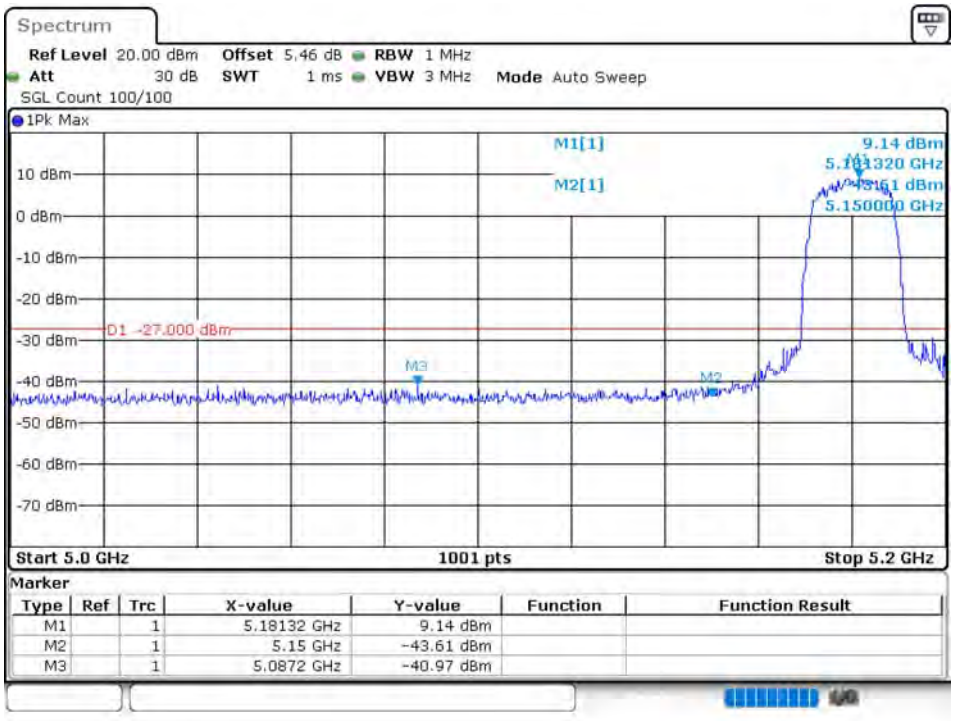
Band Edge NVNT n40 5190MHz Low Ant2



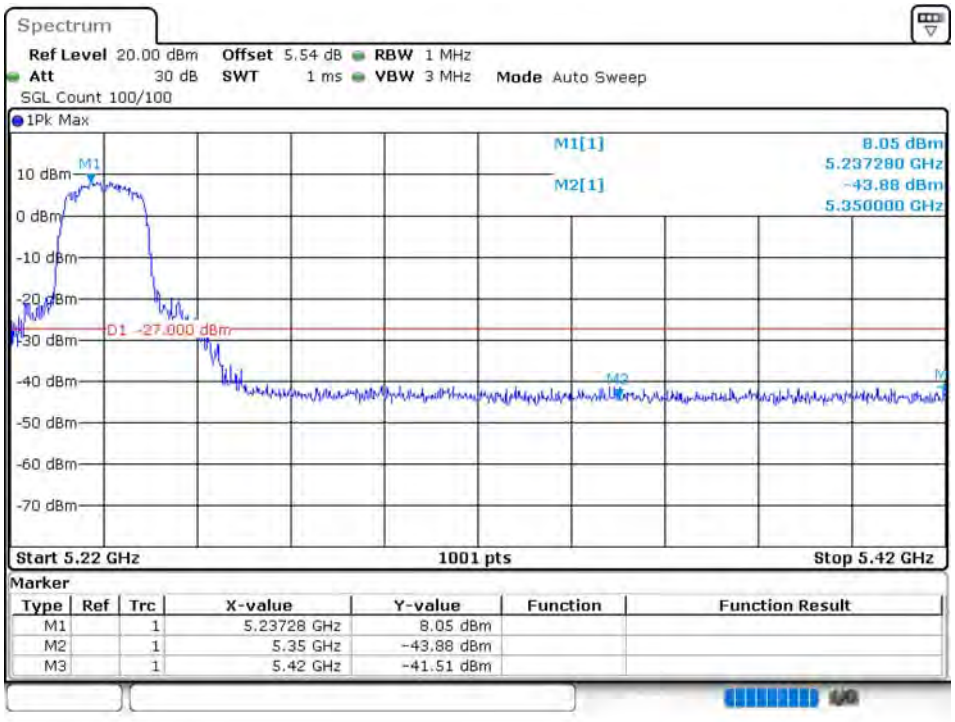
Band Edge NVNT n40 5230MHz High Ant2



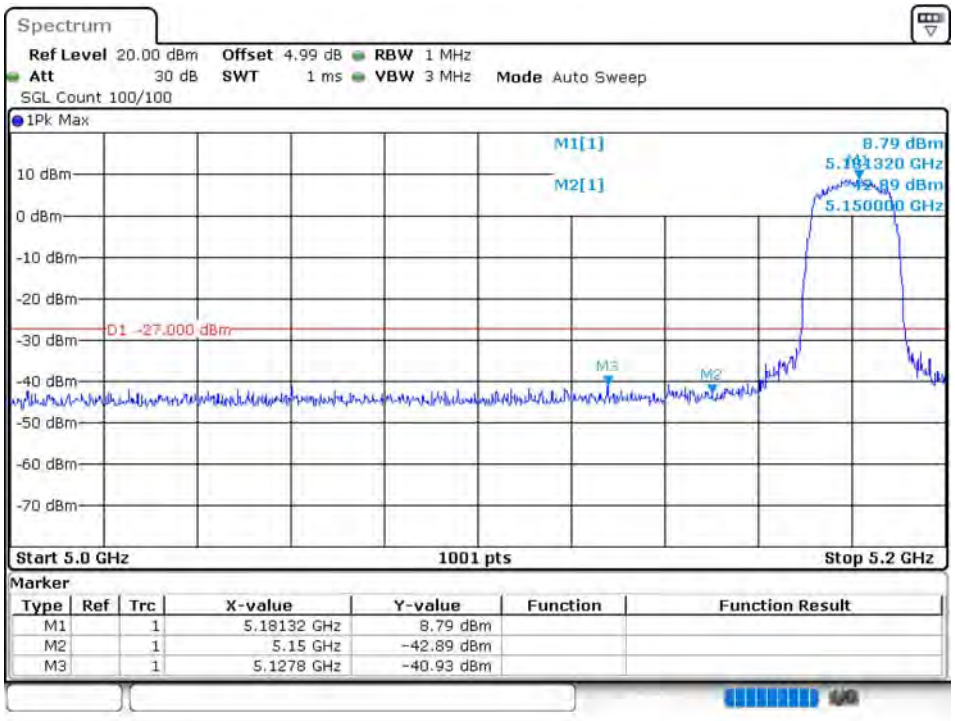
Band Edge NVNT ac20 5180MHz Low Ant1



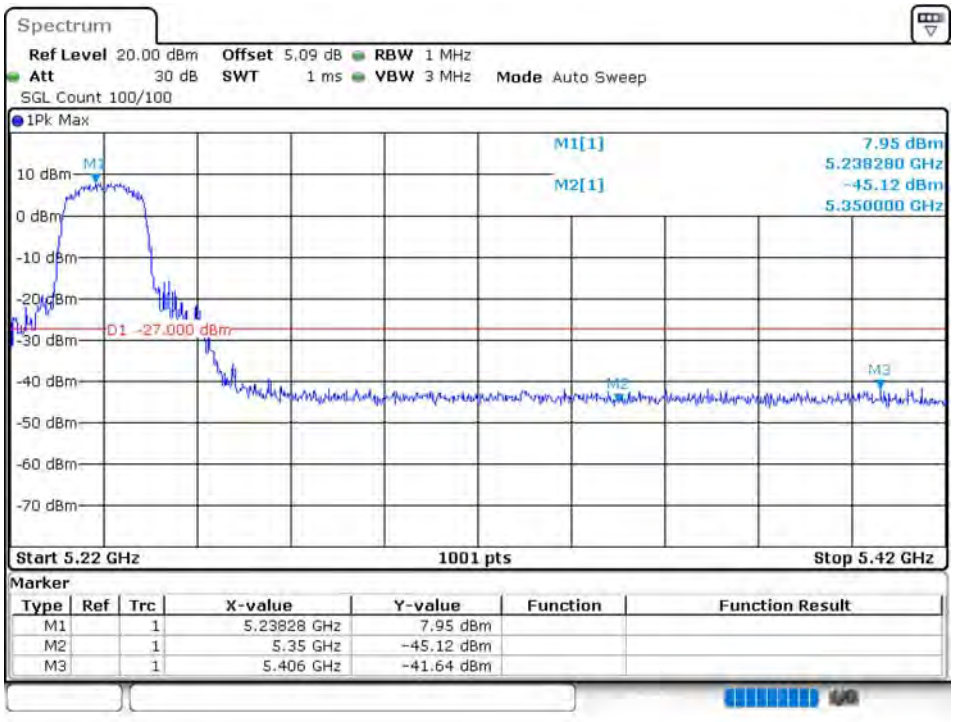
Band Edge NVNT ac20 5240MHz High Ant1



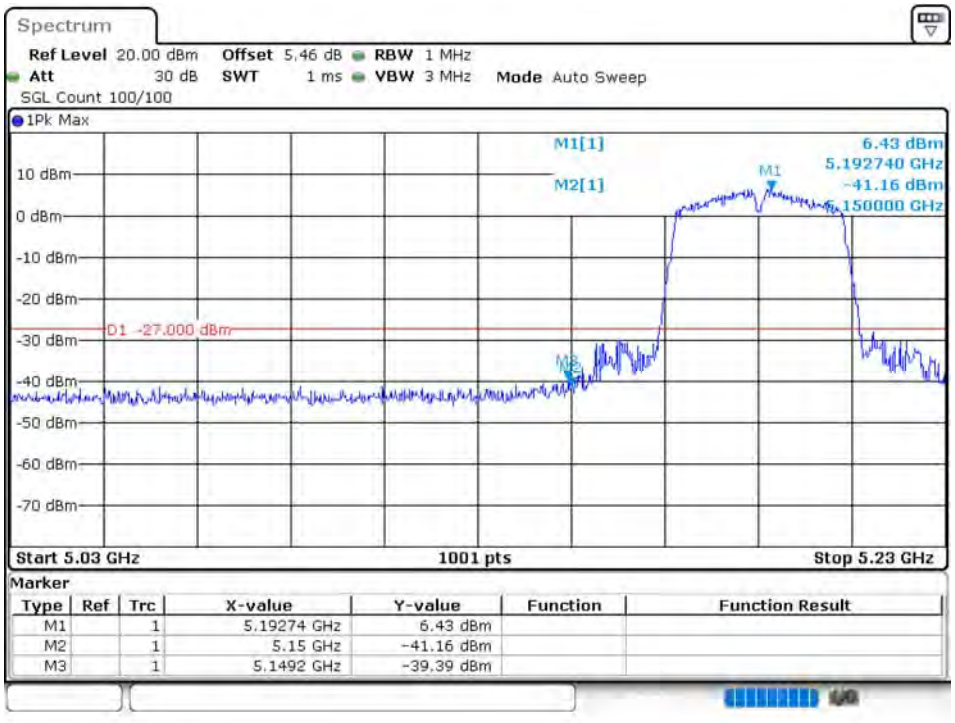
Band Edge NVNT ac20 5180MHz Low Ant2



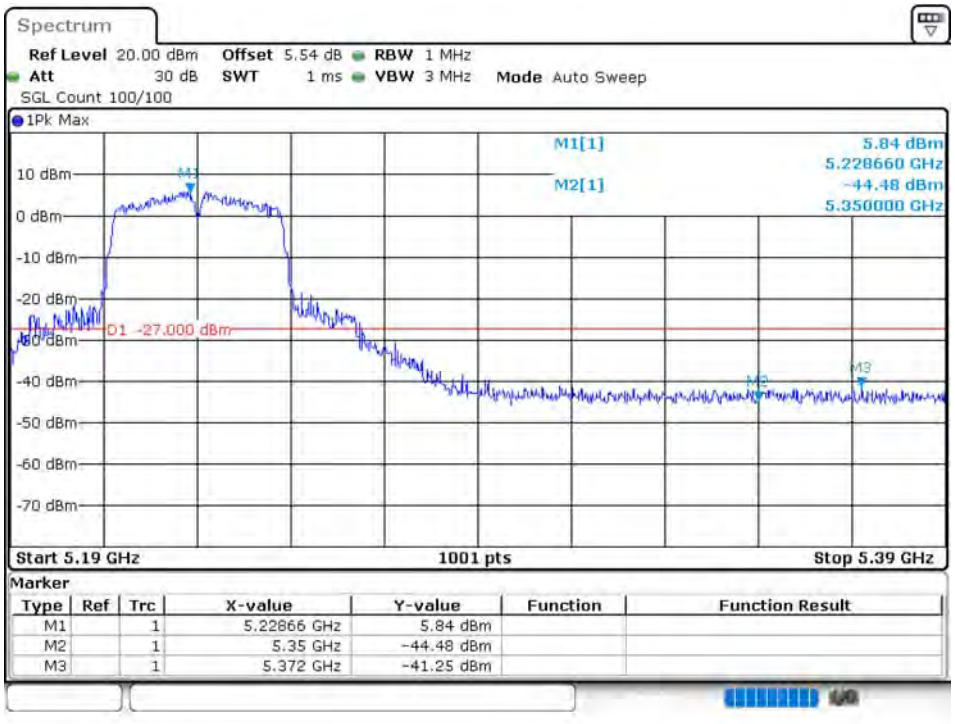
Band Edge NVNT ac20 5240MHz High Ant2



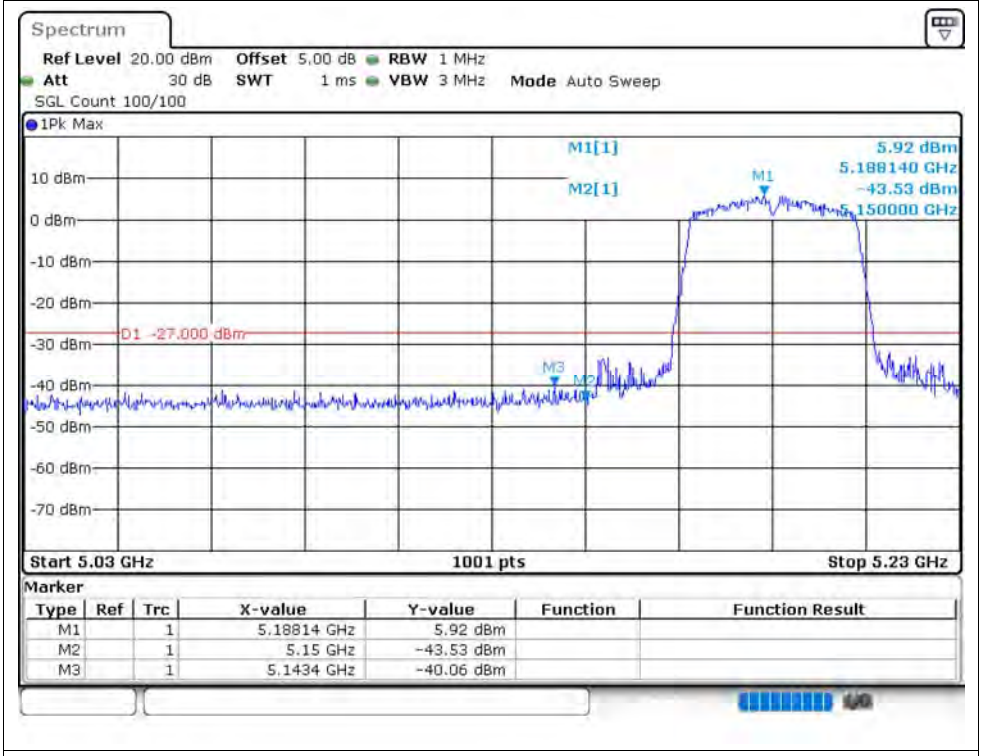
Band Edge NVNT ac40 5190MHz Low Ant1



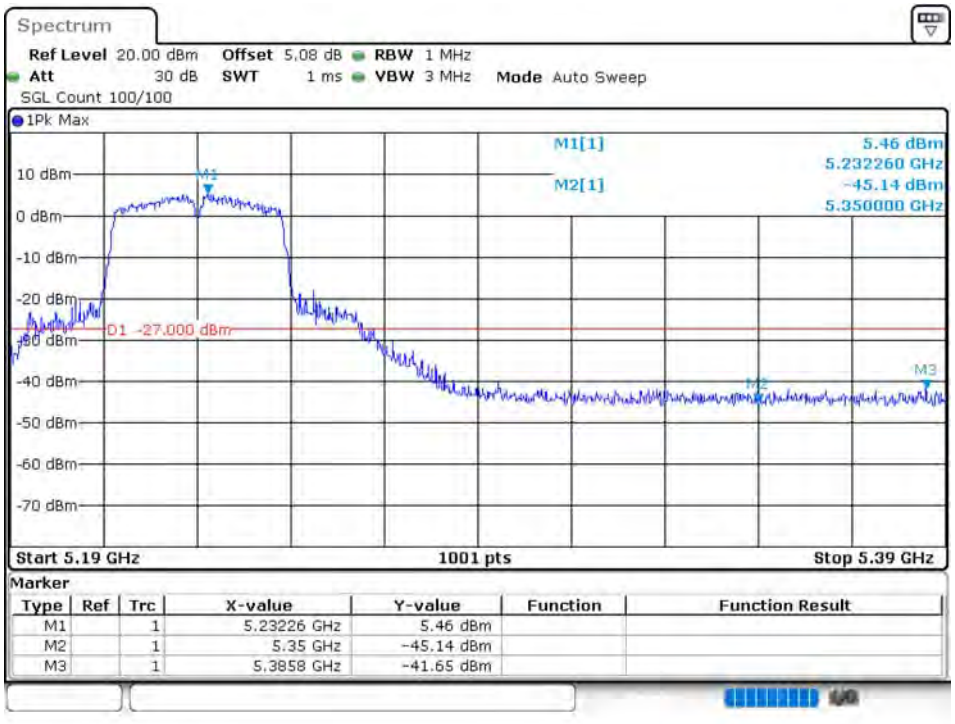
Band Edge NVNT ac40 5230MHz High Ant1



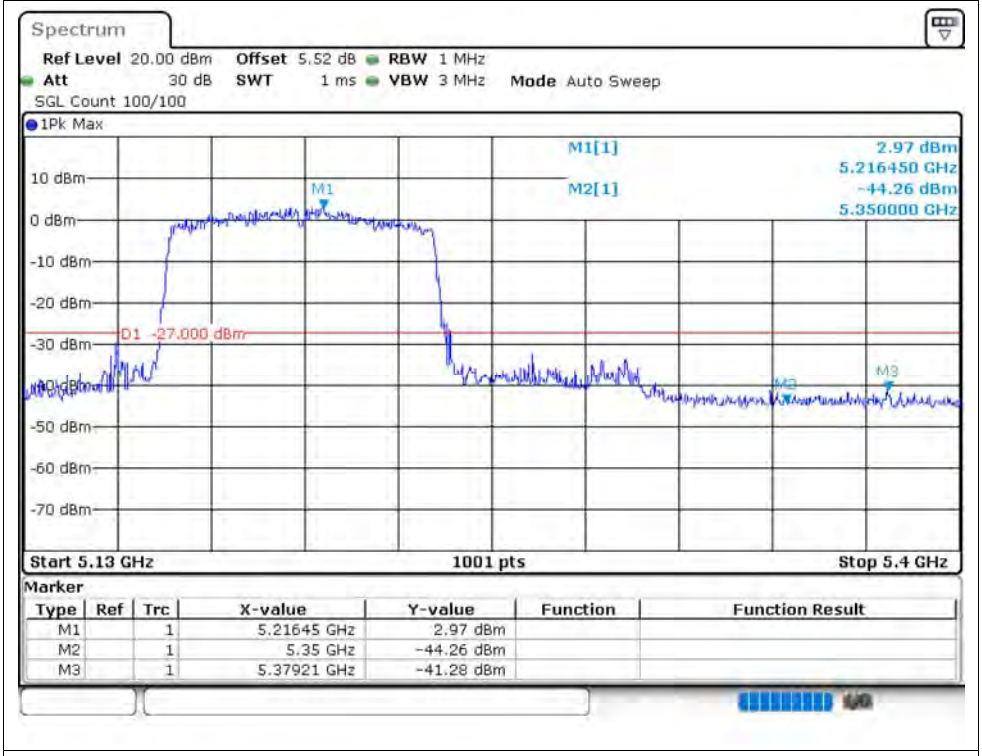
Band Edge NVNT ac40 5190MHz Low Ant2



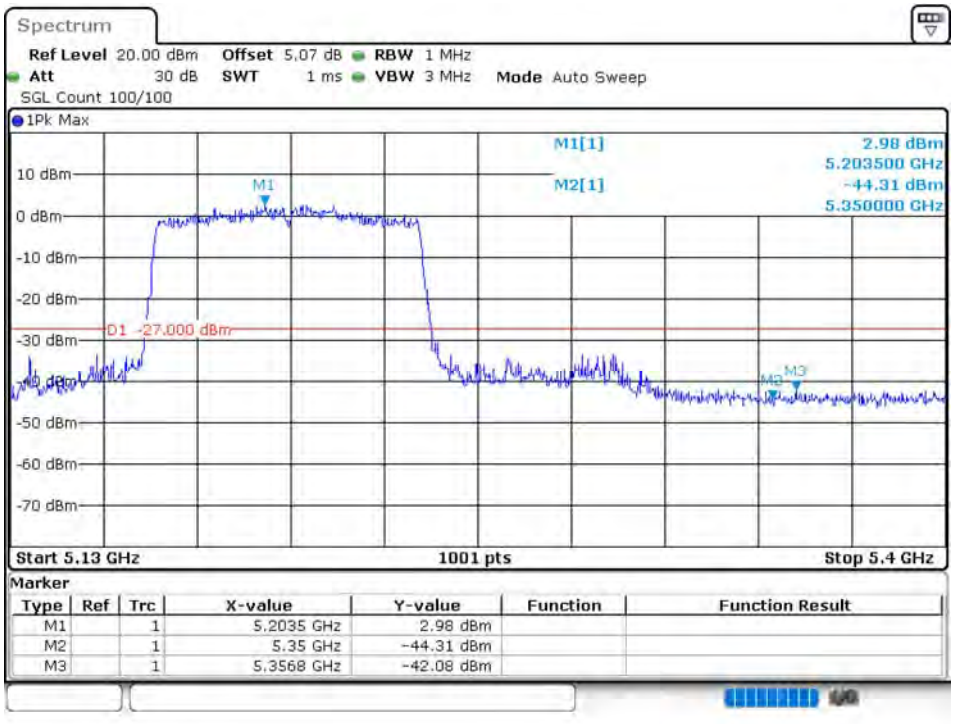
Band Edge NVNT ac40 5230MHz High Ant2



Band Edge NVNT ac80 5210MHz High Ant1



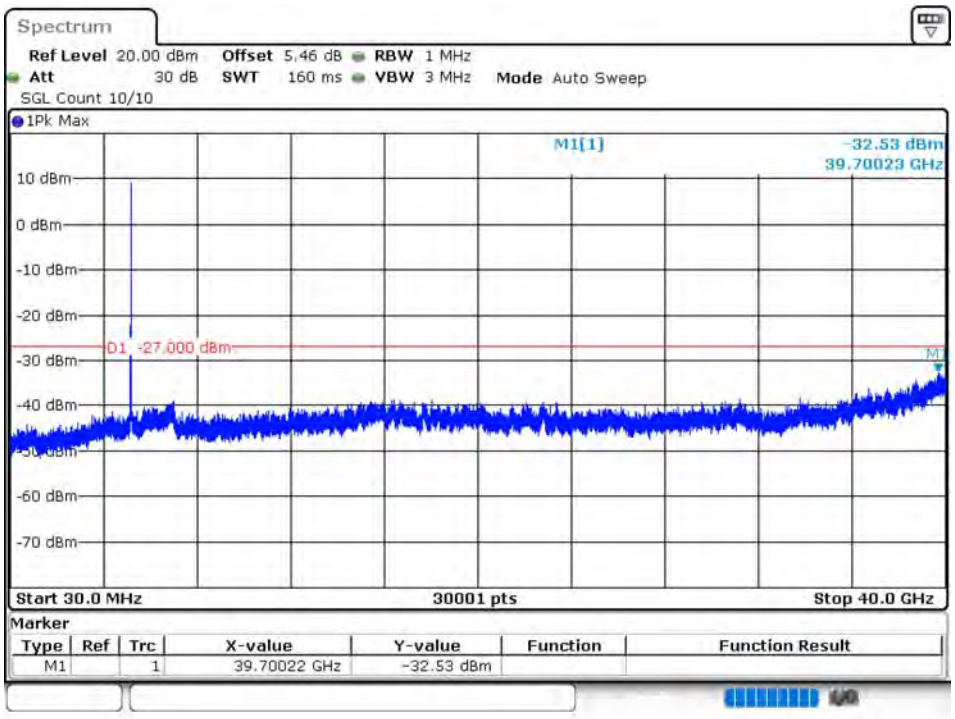
Band Edge NVNT ac80 5210MHz High Ant2



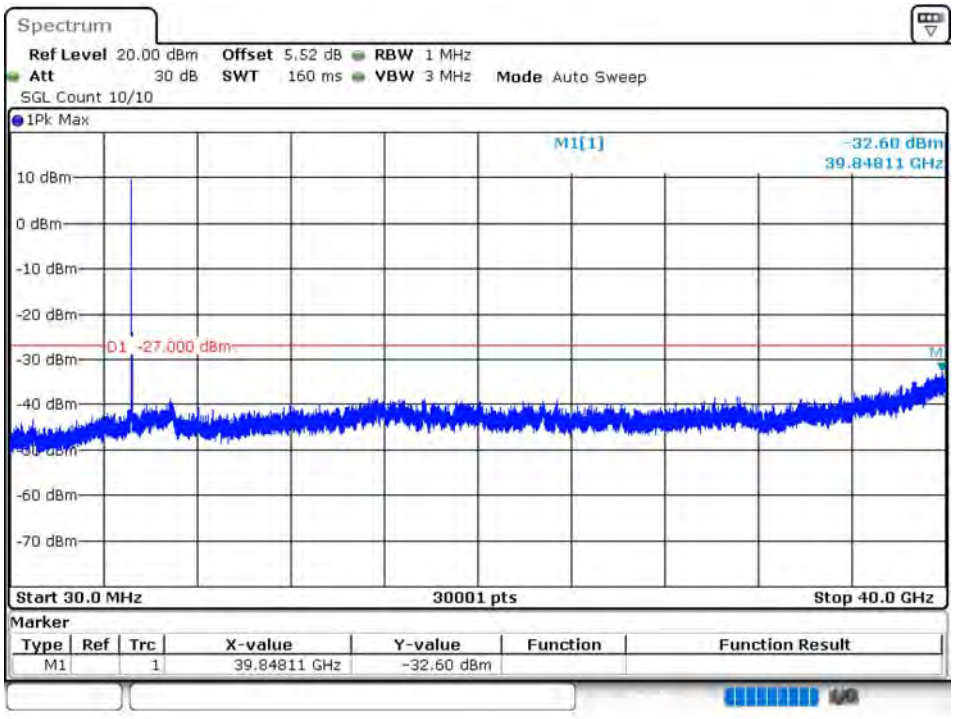
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-32.53	-27	Pass
NVNT	a	5200	Ant1	-32.6	-27	Pass
NVNT	a	5240	Ant1	-32.8	-27	Pass
NVNT	a	5180	Ant2	-33.08	-27	Pass
NVNT	a	5200	Ant2	-32.45	-27	Pass
NVNT	a	5240	Ant2	-32.87	-27	Pass
NVNT	n20	5180	Ant1	-32.31	-27	Pass
NVNT	n20	5200	Ant1	-31.47	-27	Pass
NVNT	n20	5240	Ant1	-32.01	-27	Pass
NVNT	n20	5180	Ant2	-33.35	-27	Pass
NVNT	n20	5200	Ant2	-33.17	-27	Pass
NVNT	n20	5240	Ant2	-32.89	-27	Pass
NVNT	n40	5190	Ant1	-32.83	-27	Pass
NVNT	n40	5230	Ant1	-31.95	-27	Pass
NVNT	n40	5190	Ant2	-33.74	-27	Pass
NVNT	n40	5230	Ant2	-33.44	-27	Pass
NVNT	ac20	5180	Ant1	-32.74	-27	Pass
NVNT	ac20	5200	Ant1	-32.15	-27	Pass
NVNT	ac20	5240	Ant1	-33.18	-27	Pass
NVNT	ac20	5180	Ant2	-33.48	-27	Pass
NVNT	ac20	5200	Ant2	-32.98	-27	Pass
NVNT	ac20	5240	Ant2	-33.15	-27	Pass
NVNT	ac40	5190	Ant1	-32.95	-27	Pass
NVNT	ac40	5230	Ant1	-31.91	-27	Pass
NVNT	ac40	5190	Ant2	-32.68	-27	Pass
NVNT	ac40	5230	Ant2	-32.79	-27	Pass
NVNT	ac80	5210	Ant1	-33.12	-27	Pass
NVNT	ac80	5210	Ant2	-33.69	-27	Pass

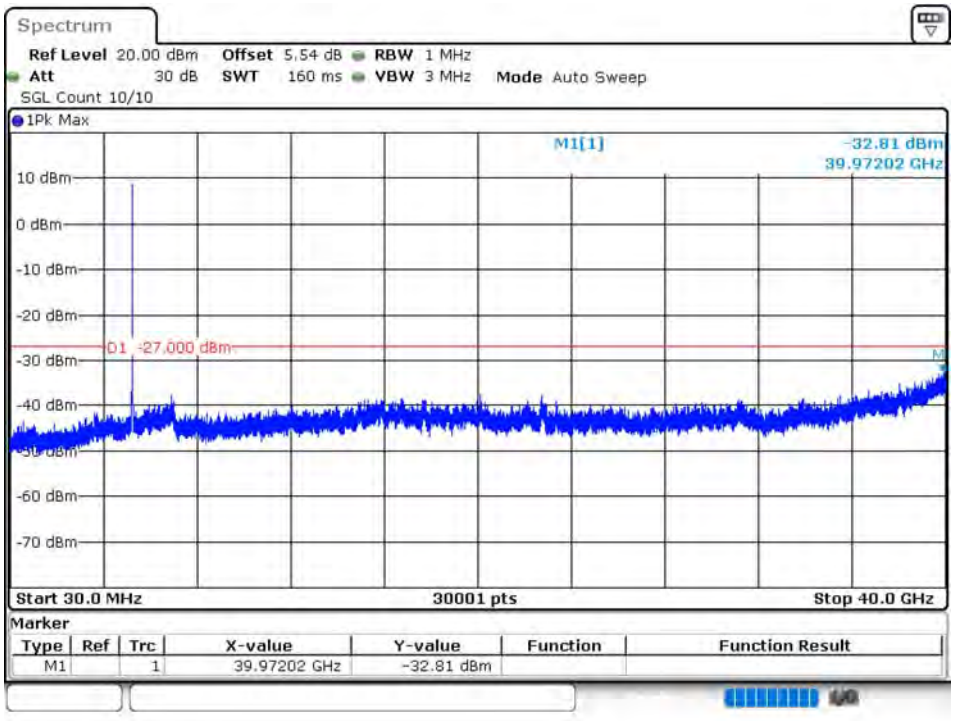
Test Graphs
Tx. Spurious NVNT a 5180MHz Ant1 Emission



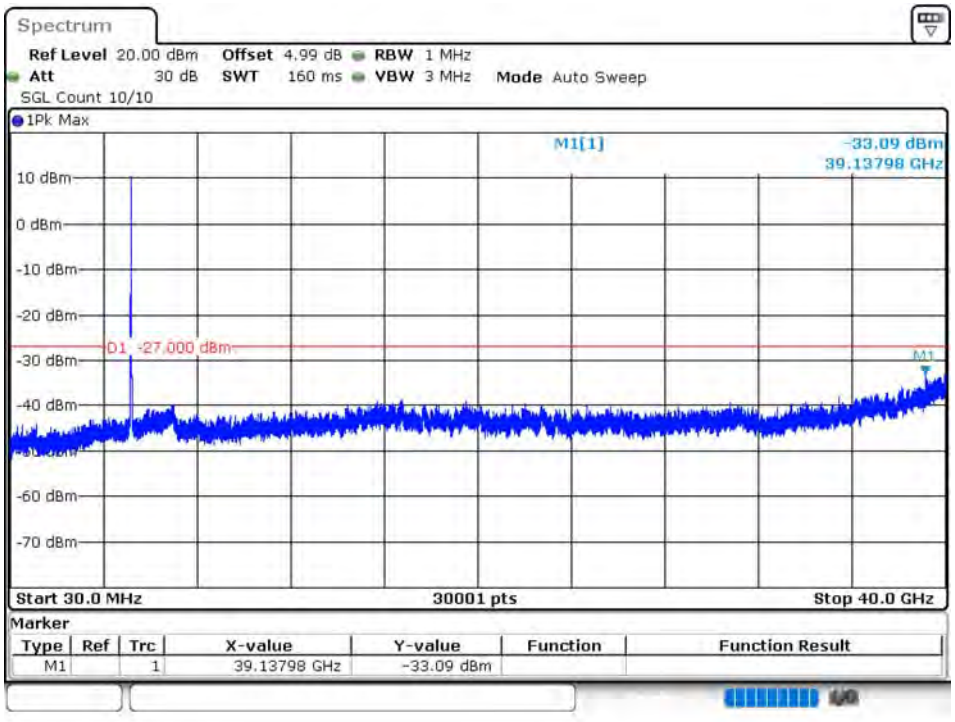
Tx. Spurious NVNT a 5200MHz Ant1 Emission



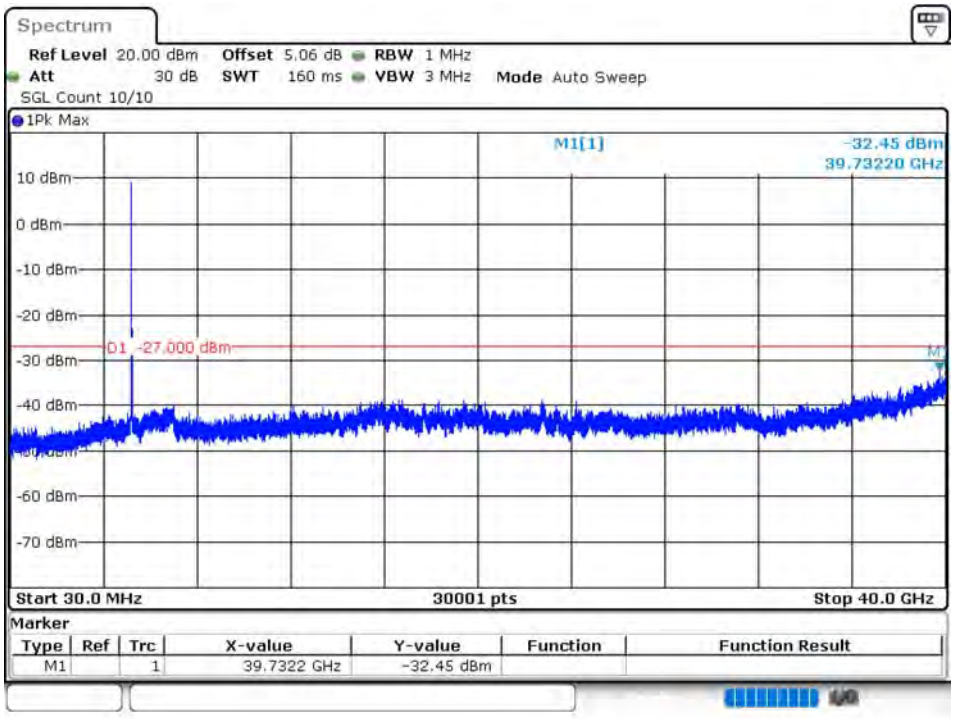
Tx. Spurious NVNT a 5240MHz Ant1 Emission



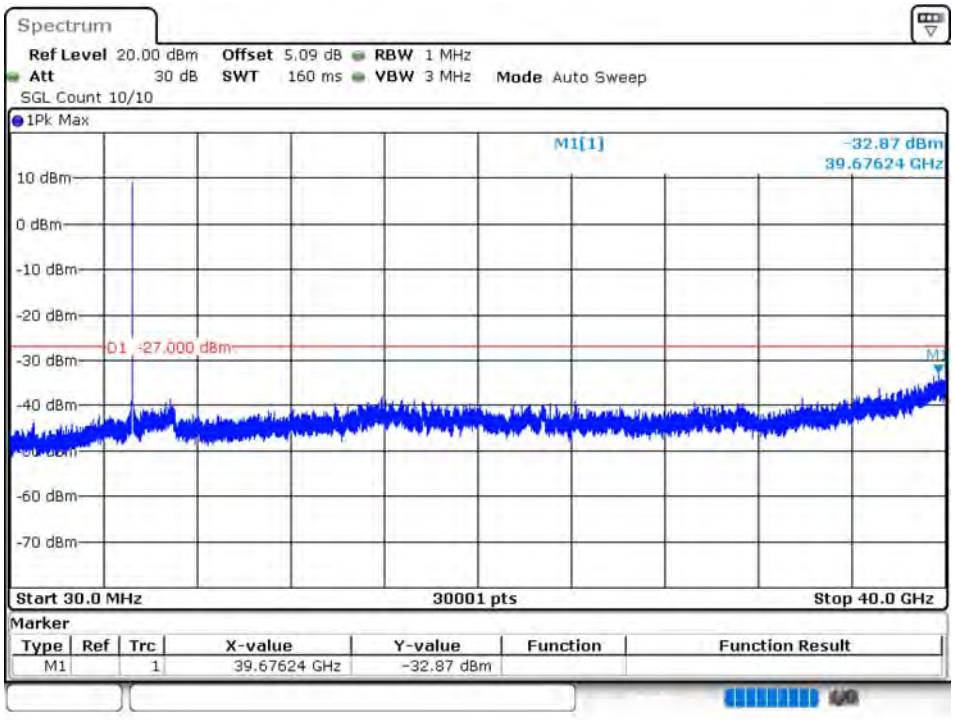
Tx. Spurious NVNT a 5180MHz Ant2 Emission



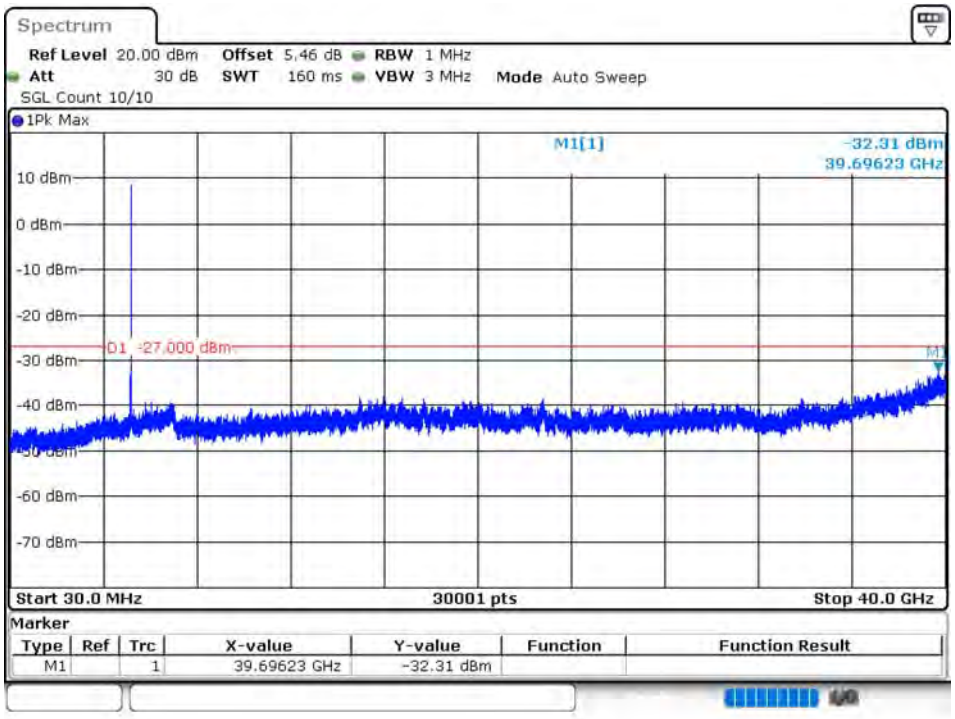
Tx. Spurious NVNT a 5200MHz Ant2 Emission



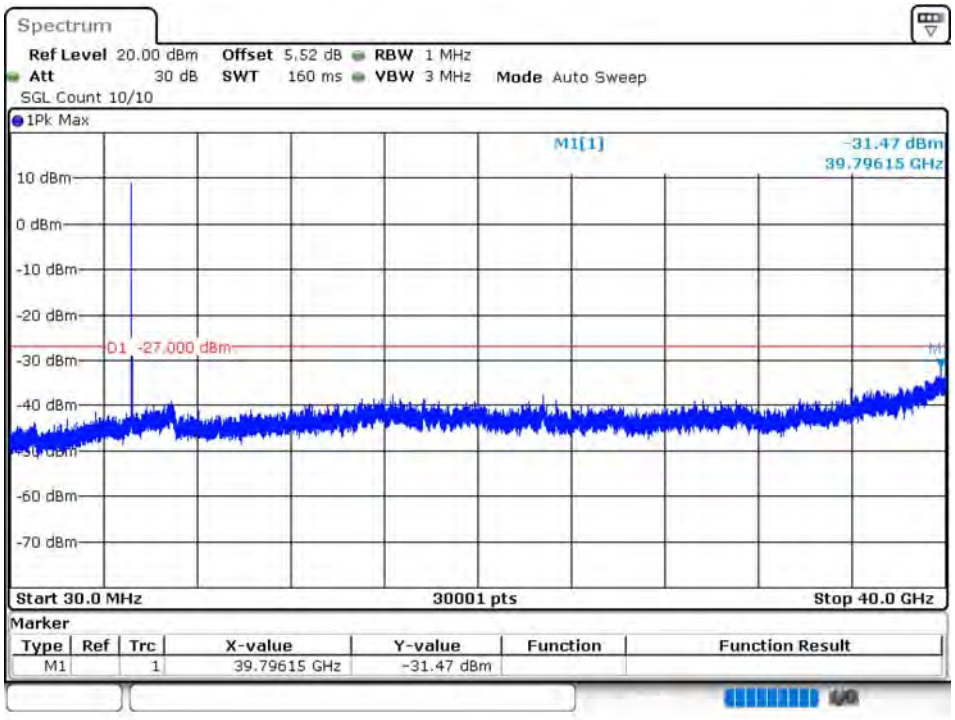
Tx. Spurious NVNT a 5240MHz Ant2 Emission



Tx. Spurious NVNT n20 5180MHz Ant1 Emission



Tx. Spurious NVNT n20 5200MHz Ant1 Emission



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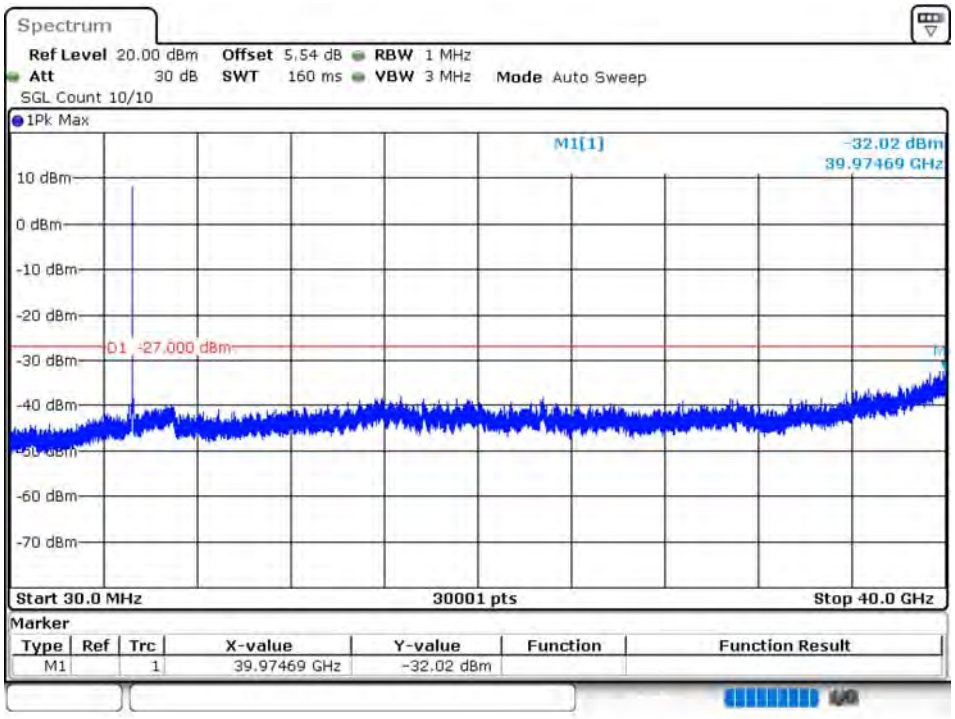

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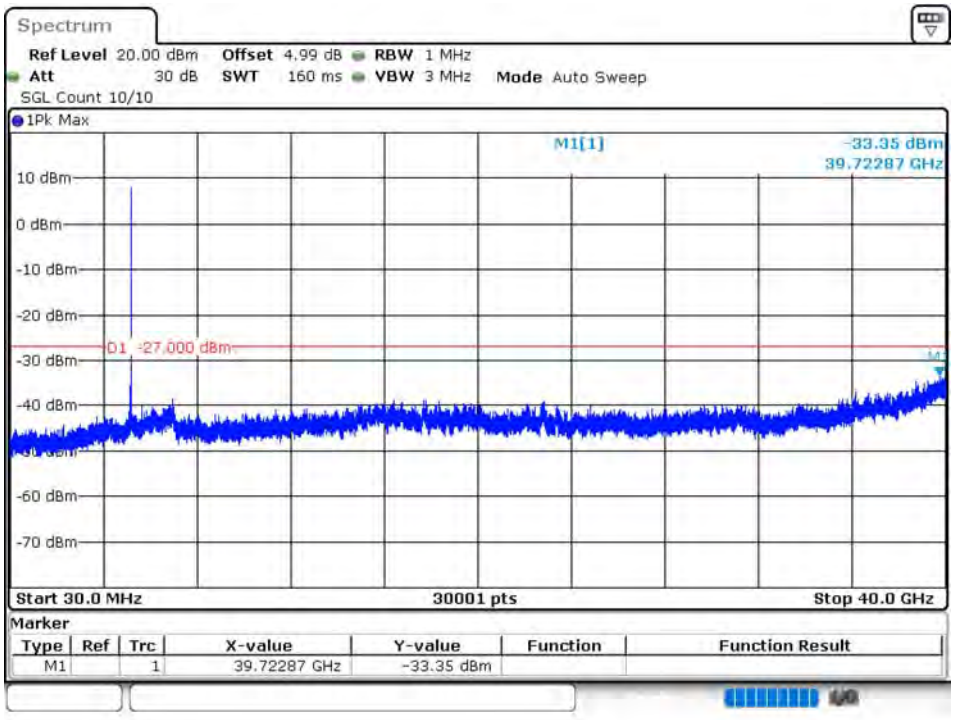

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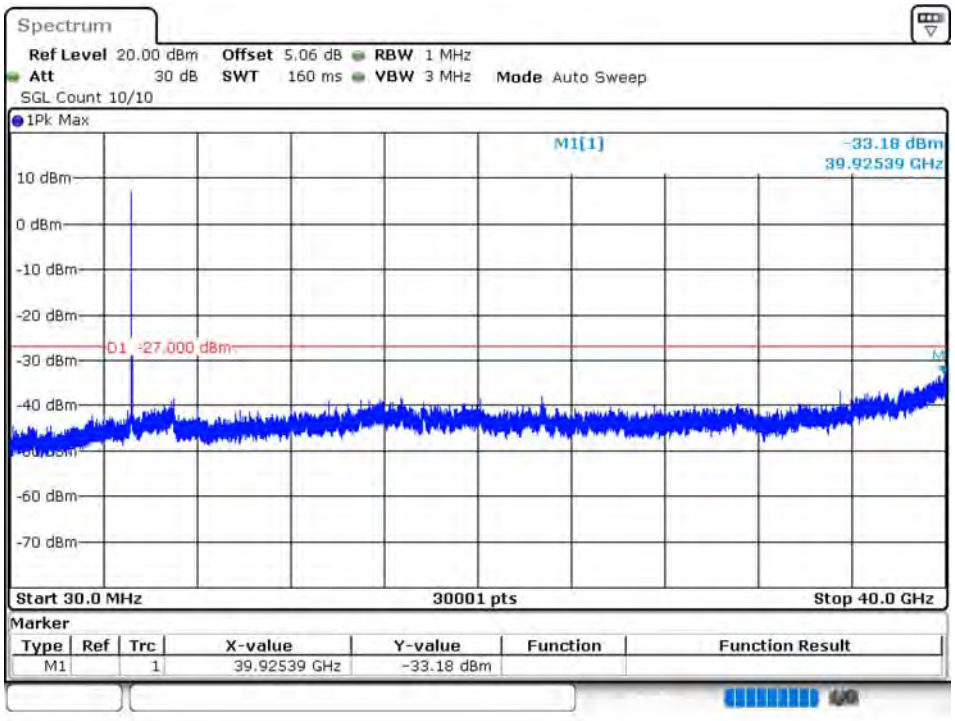

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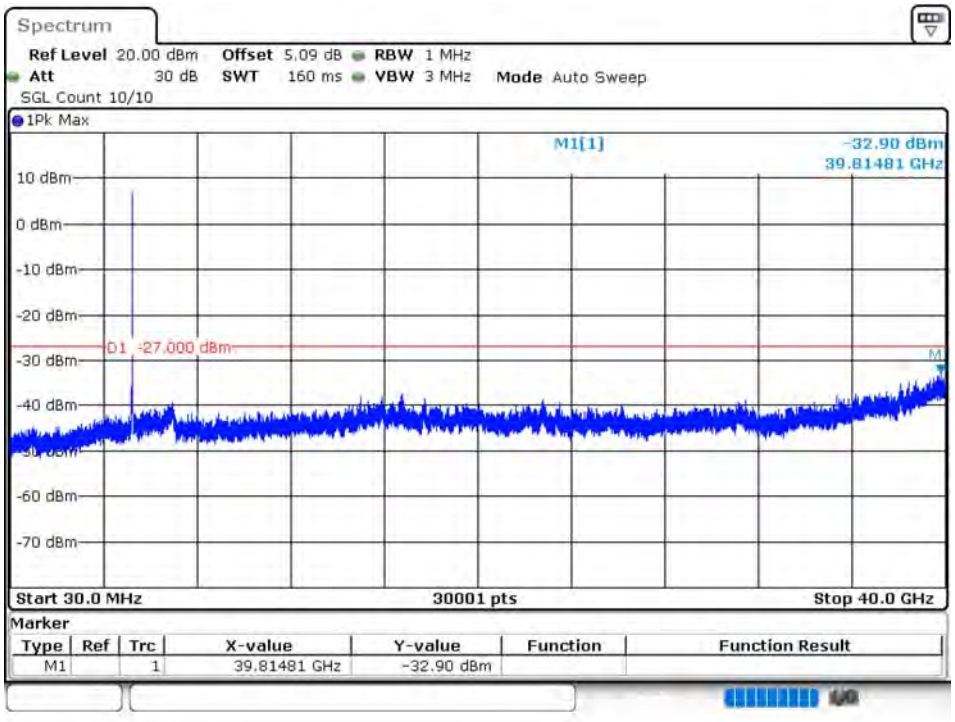
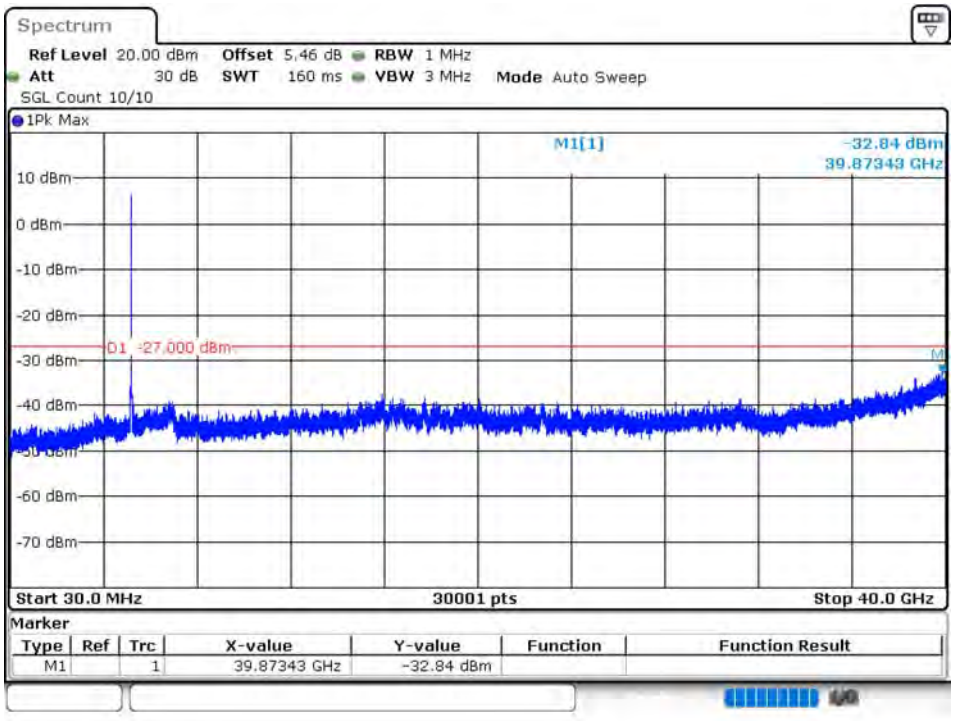
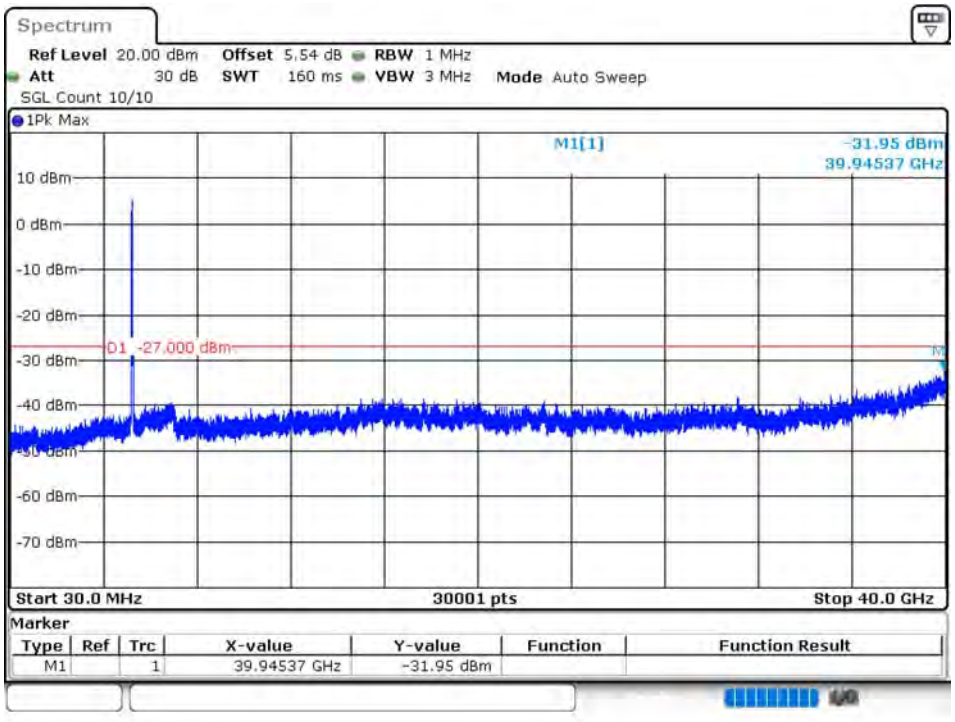


Tx. Spurious NVNT n40 5190MHz Ant1 Emission



Tx. Spurious NVNT n40 5230MHz Ant1 Emission



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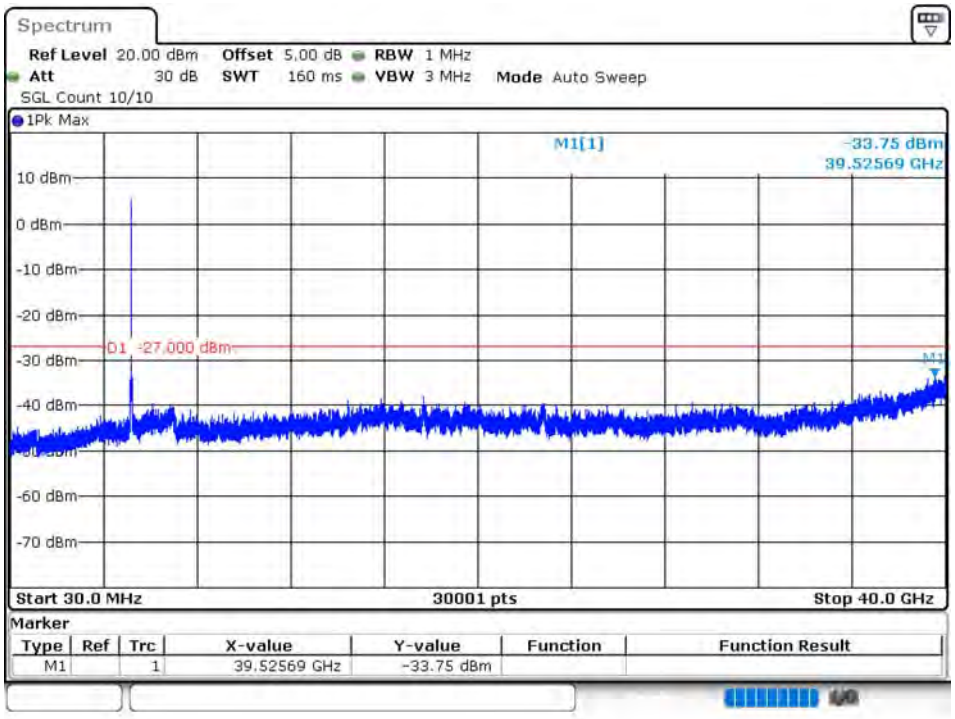
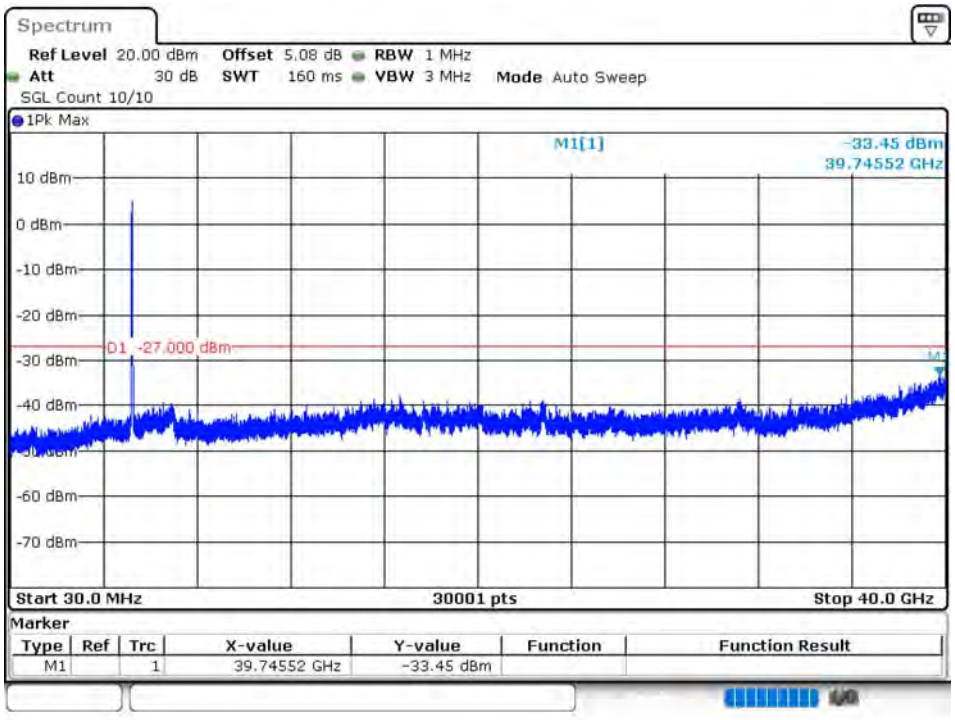


Tx. Spurious NVNT n40 5230MHz Ant2 Emission



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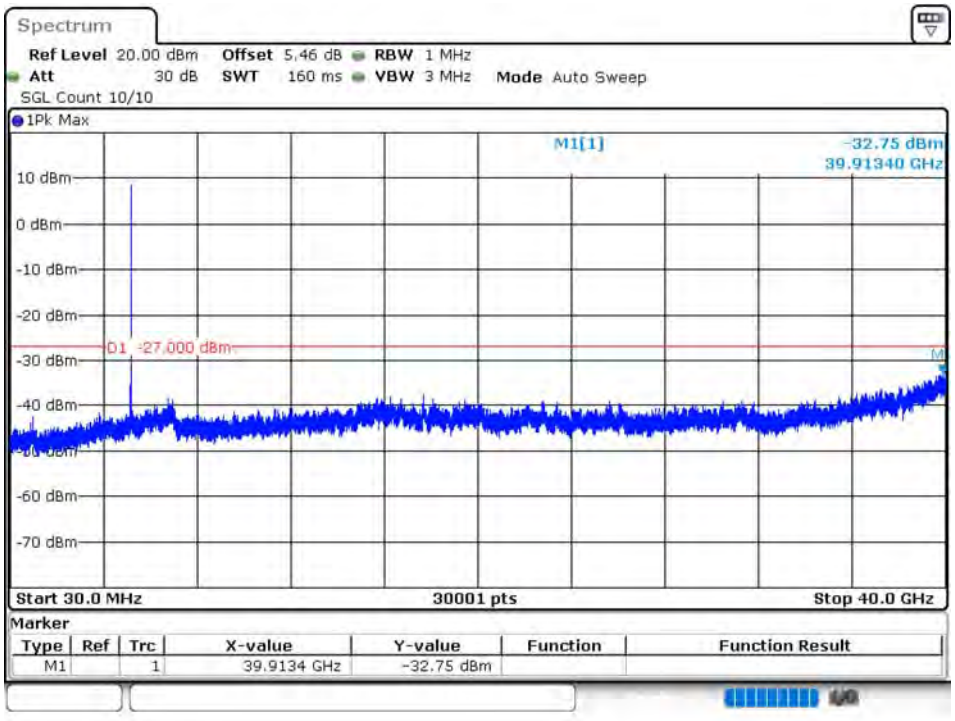
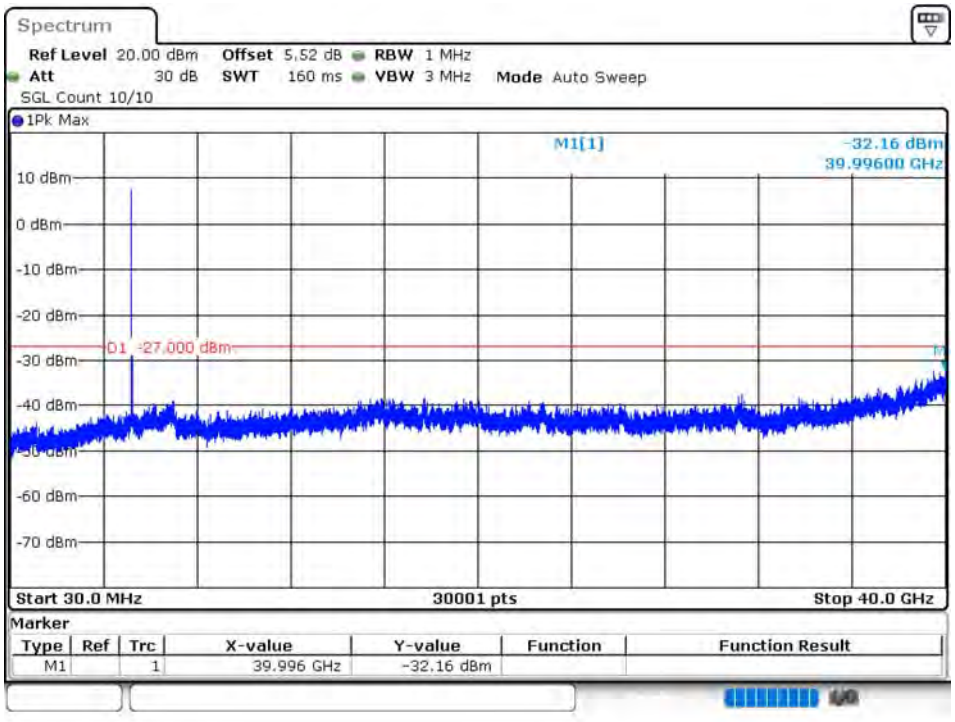


Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



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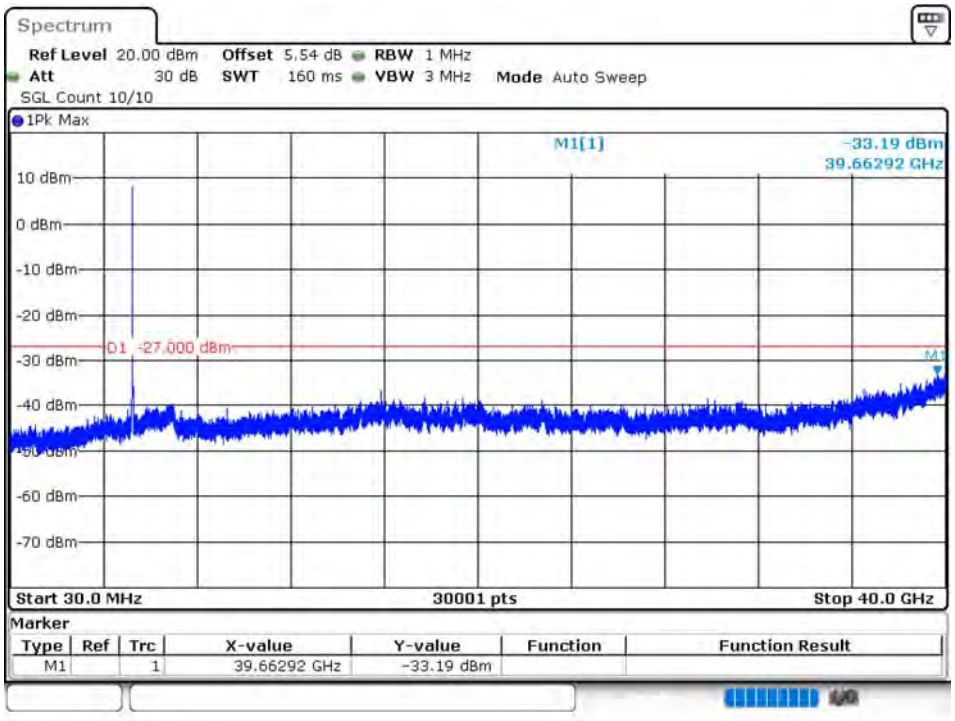
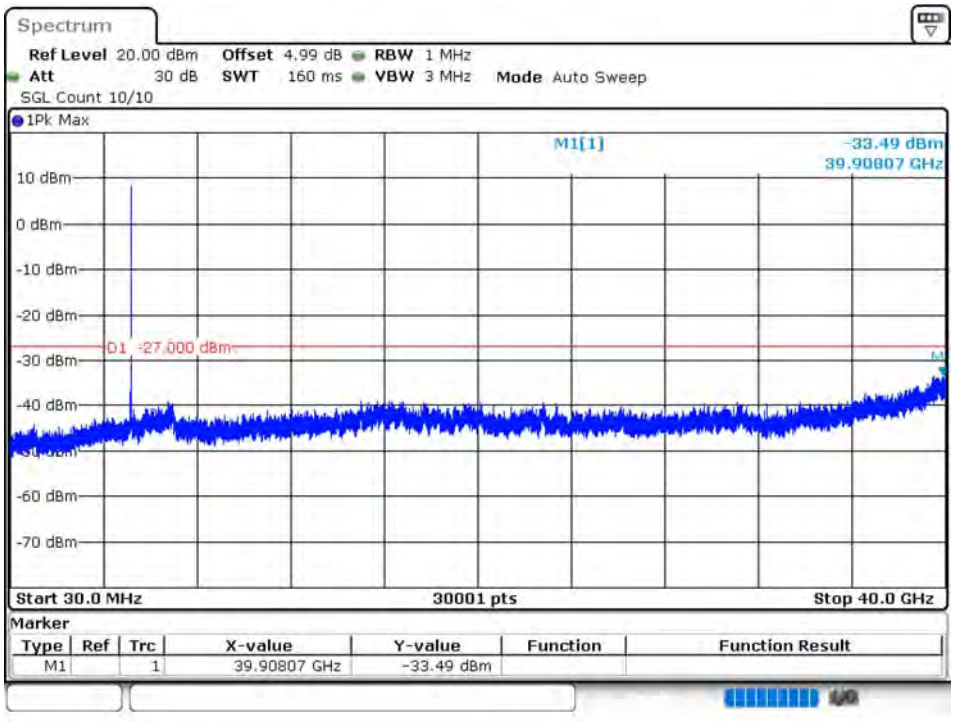
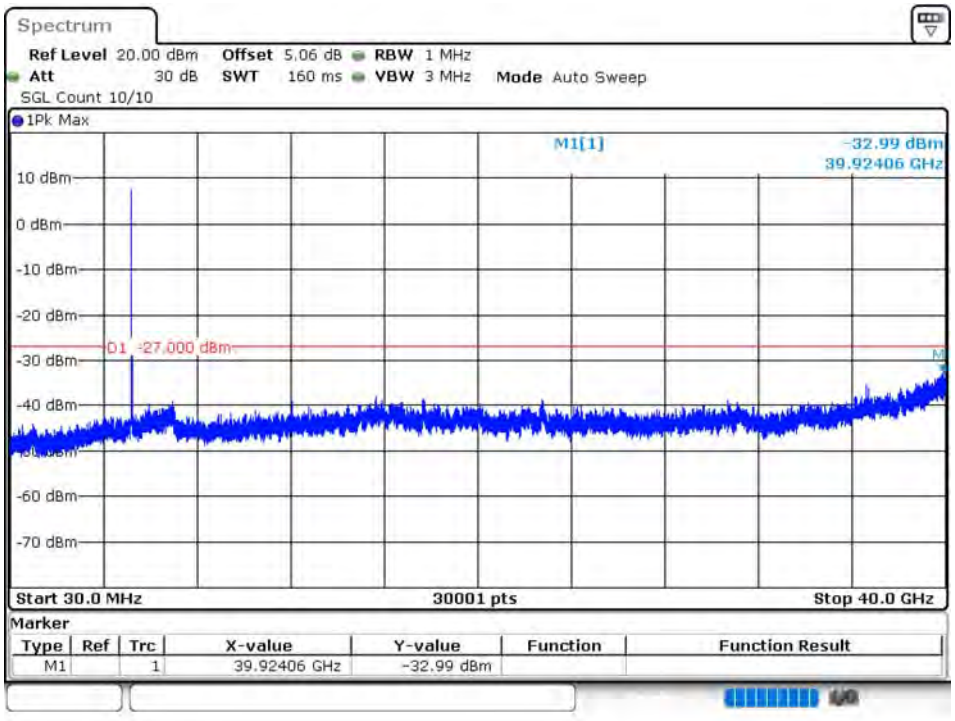


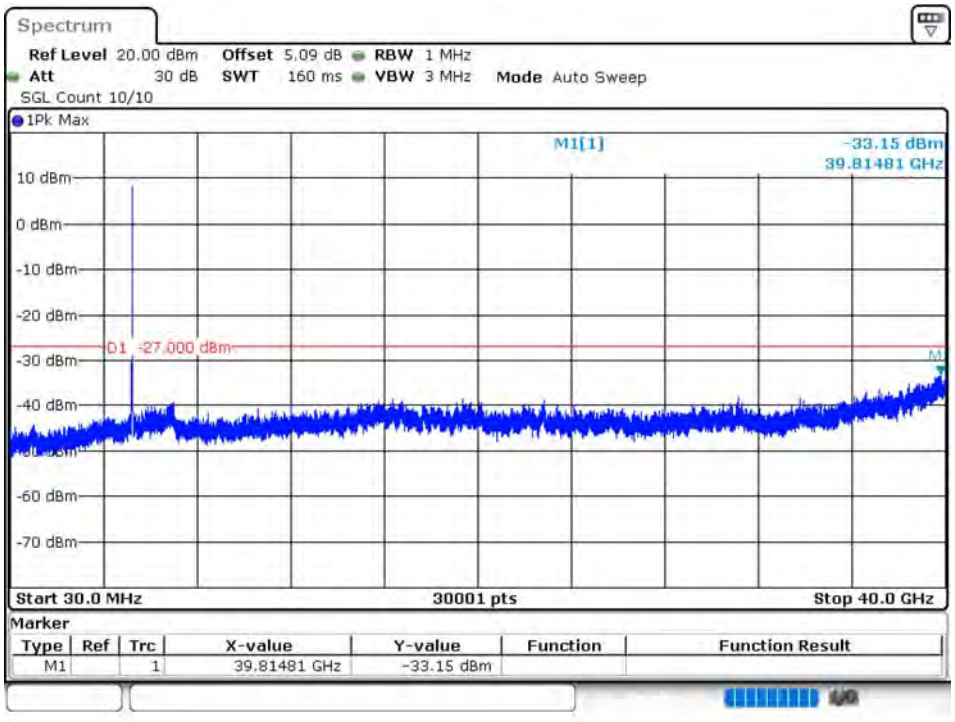
Tx. Spurious NVNT ac20 5180MHz Ant2 Emission



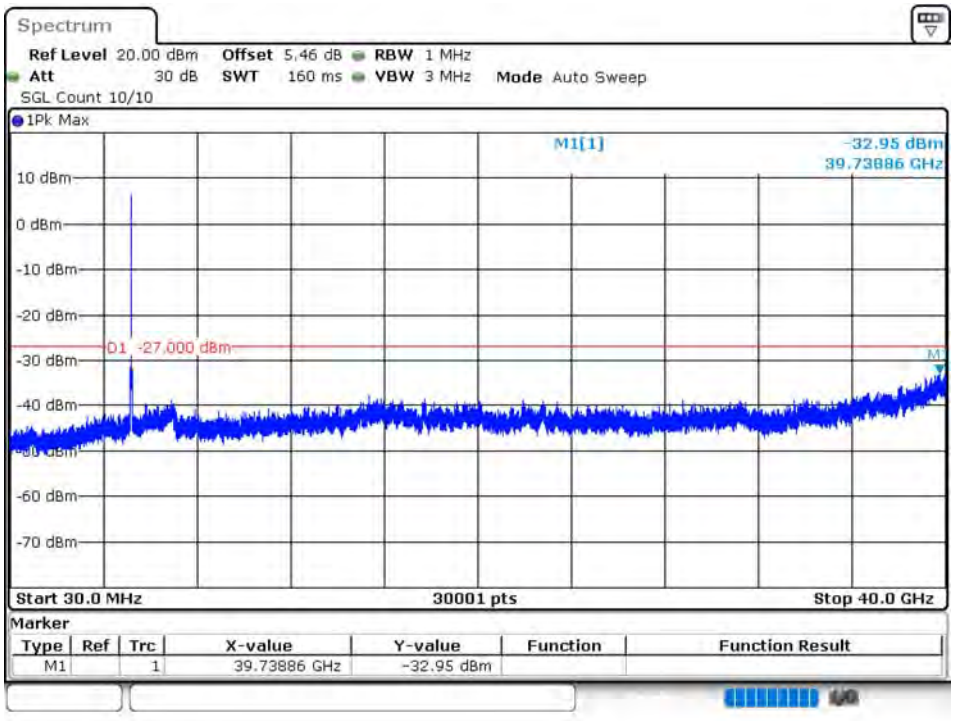
Tx. Spurious NVNT ac20 5200MHz Ant2 Emission



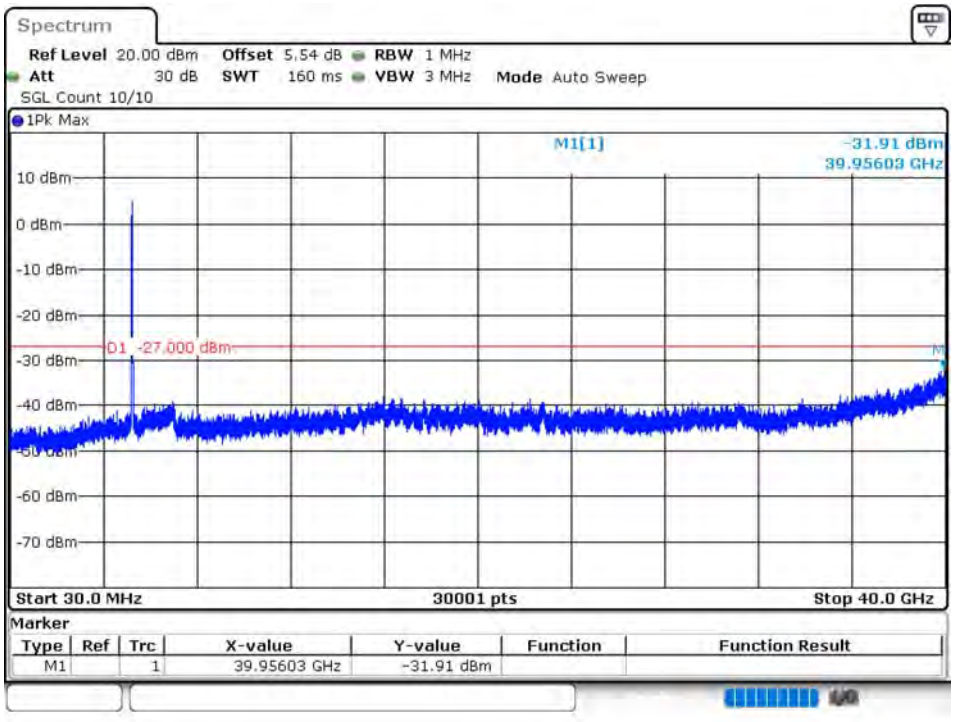
Tx. Spurious NVNT ac20 5240MHz Ant2 Emission



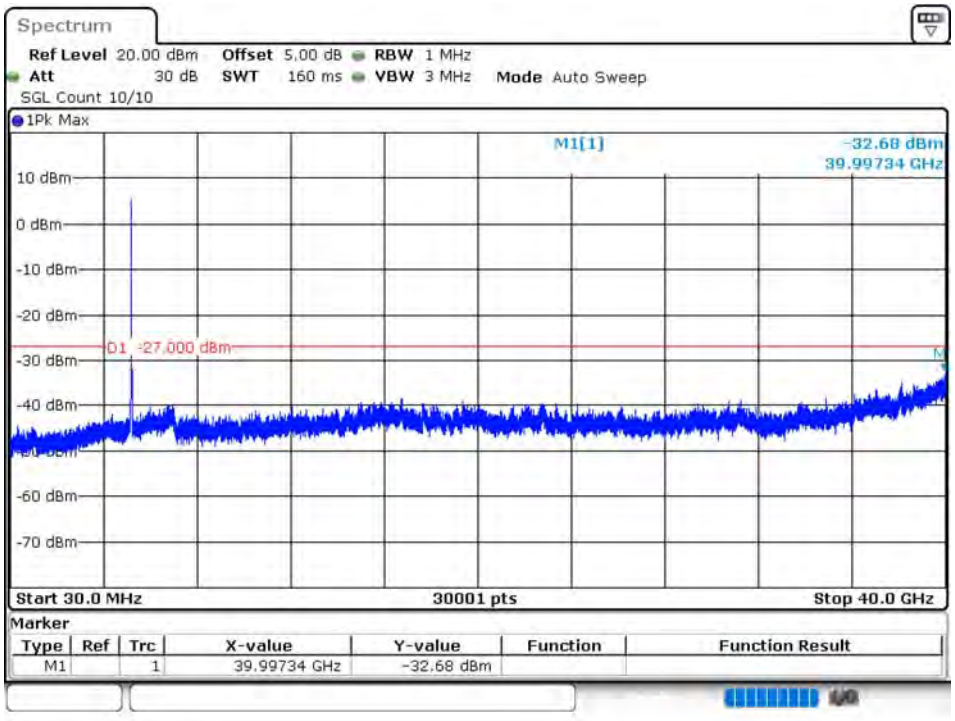
Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



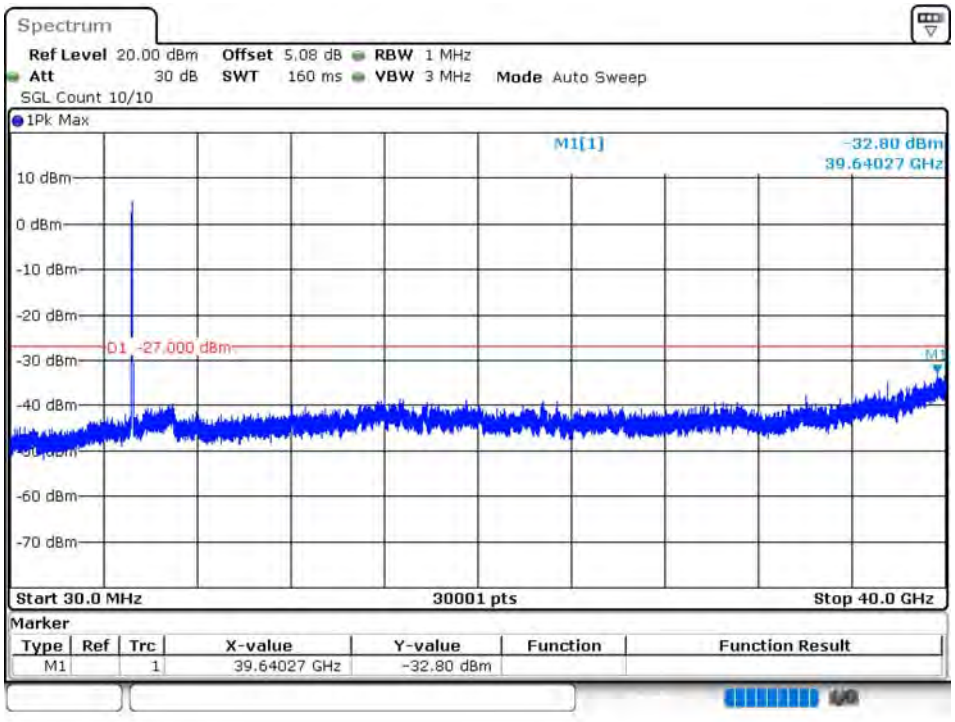
Tx. Spurious NVNT ac40 5230MHz Ant1 Emission

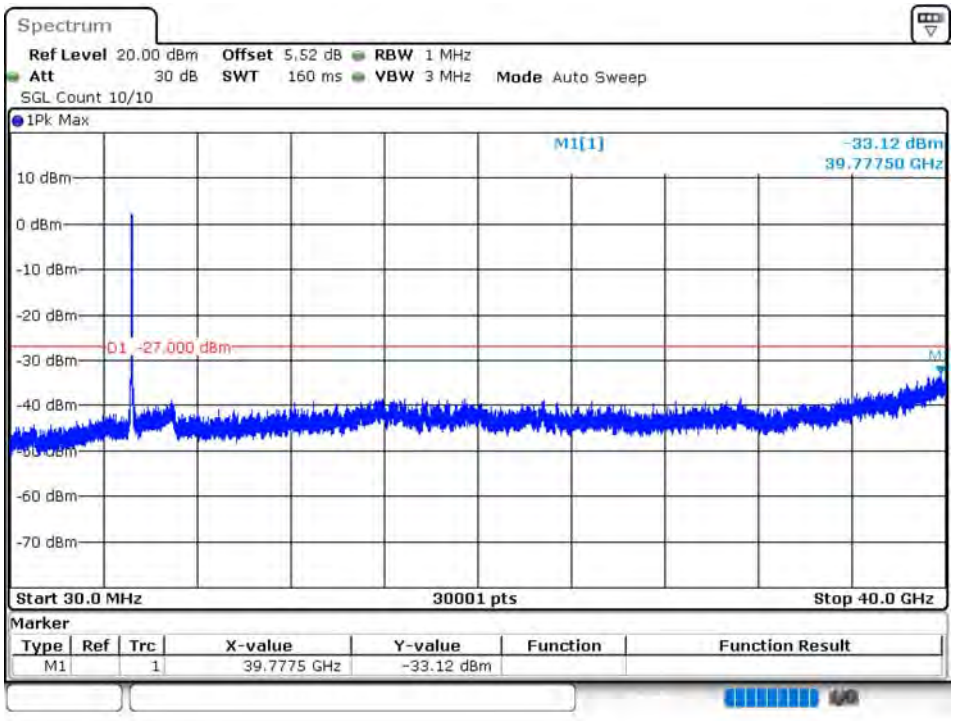


Tx. Spurious NVNT ac40 5190MHz Ant2 Emission



Tx. Spurious NVNT ac40 5230MHz Ant2 Emission



Tx. Spurious NVNT ac80 5210MHz Ant1 Emission


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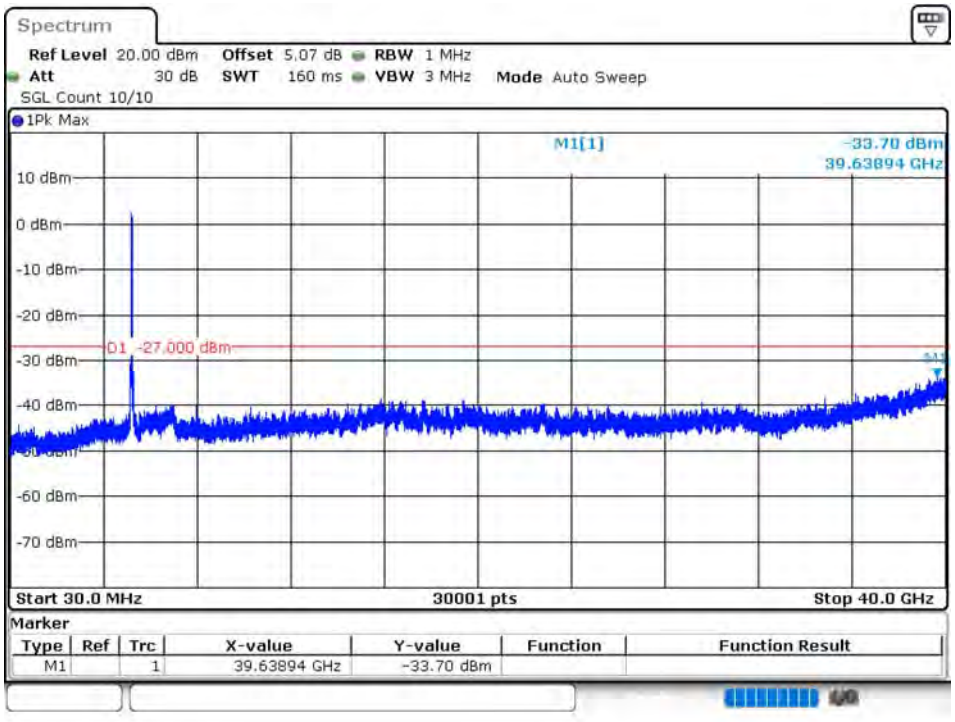


5.2G MIMO

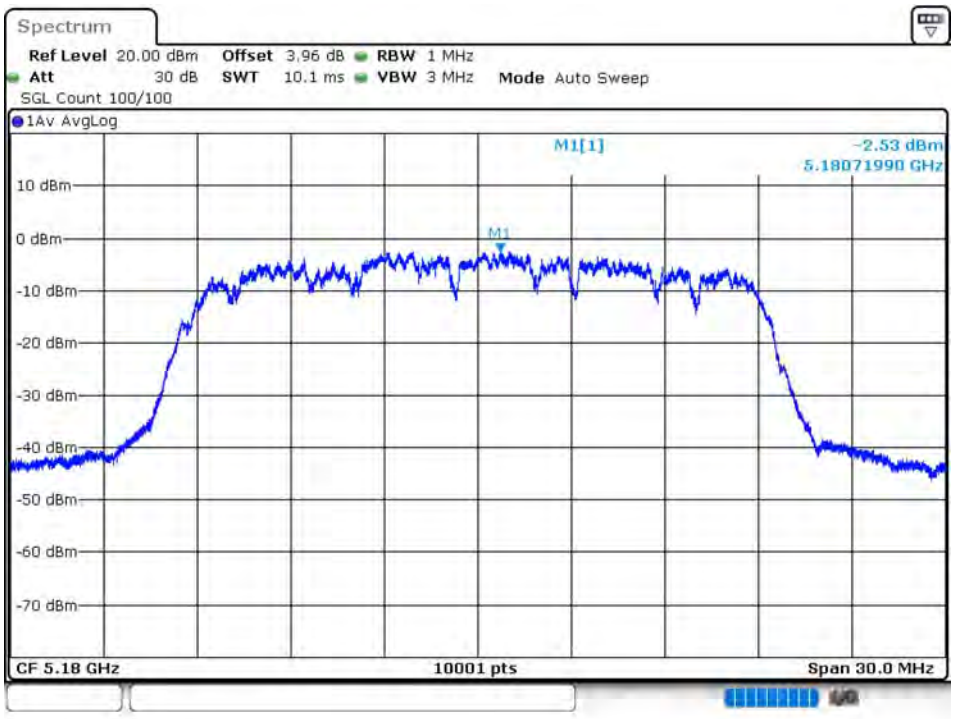
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5180	Ant1	9.35	24	Pass
NVNT	ac20	5180	Ant2	9.73	24	Pass
NVNT	ac20	5180	Sum	12.55	24	Pass
NVNT	ac20	5200	Ant1	9.48	24	Pass
NVNT	ac20	5200	Ant2	9.86	24	Pass
NVNT	ac20	5200	Sum	12.68	24	Pass
NVNT	ac20	5240	Ant1	9.66	24	Pass
NVNT	ac20	5240	Ant2	9.6	24	Pass
NVNT	ac20	5240	Sum	12.64	24	Pass
NVNT	ac40	5190	Ant1	9.27	24	Pass
NVNT	ac40	5190	Ant2	9.75	24	Pass
NVNT	ac40	5190	Sum	12.53	24	Pass
NVNT	ac40	5230	Ant1	9.77	24	Pass
NVNT	ac40	5230	Ant2	9.71	24	Pass
NVNT	ac40	5230	Sum	12.75	24	Pass
NVNT	ac80	5210	Ant1	9.26	24	Pass
NVNT	ac80	5210	Ant2	9.3	24	Pass
NVNT	ac80	5210	Sum	12.29	24	Pass
NVNT	n20	5180	Ant1	9.46	24	Pass
NVNT	n20	5180	Ant2	9.81	24	Pass
NVNT	n20	5180	Sum	12.65	24	Pass
NVNT	n20	5200	Ant1	9.24	24	Pass
NVNT	n20	5200	Ant2	9.88	24	Pass
NVNT	n20	5200	Sum	12.58	24	Pass
NVNT	n20	5240	Ant1	9.71	24	Pass
NVNT	n20	5240	Ant2	9.67	24	Pass
NVNT	n20	5240	Sum	12.7	24	Pass
NVNT	n40	5190	Ant1	9.31	24	Pass
NVNT	n40	5190	Ant2	9.81	24	Pass
NVNT	n40	5190	Sum	12.58	24	Pass
NVNT	n40	5230	Ant1	9.71	24	Pass
NVNT	n40	5230	Ant2	9.65	24	Pass
NVNT	n40	5230	Sum	12.69	24	Pass

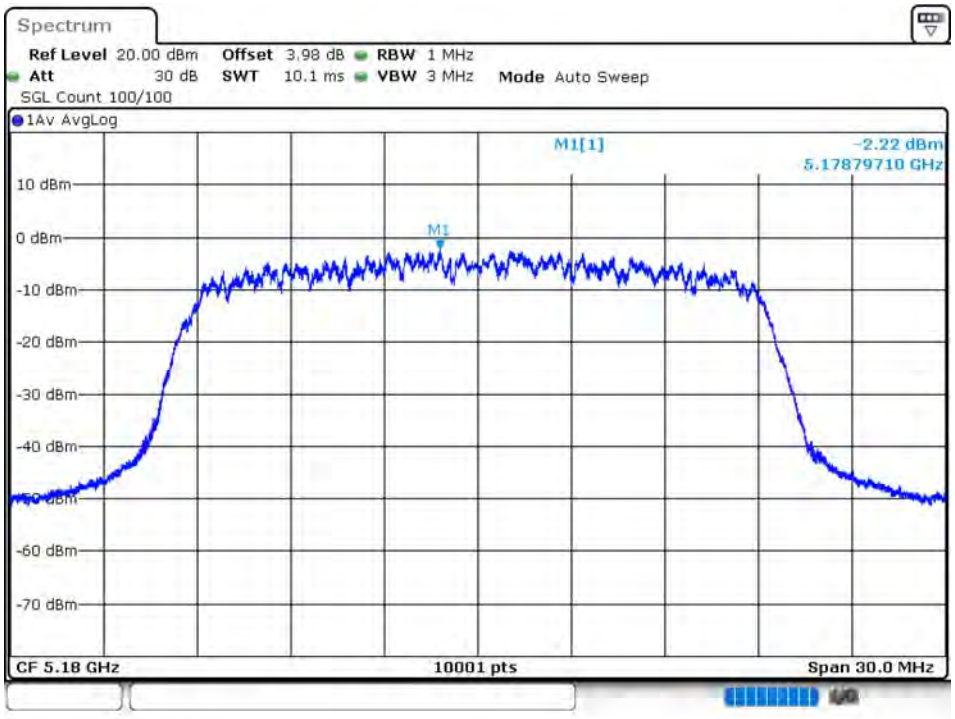
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5180	Ant1	-2.53	0.14	-2.39	5.73	Pass
NVNT	ac20	5180	Ant2	-2.22	0.14	-2.08	5.73	Pass
NVNT	ac20	5180	Sum	0.64	0.14	0.78	5.73	Pass
NVNT	ac20	5200	Ant1	-2.69	0.14	-2.55	5.73	Pass
NVNT	ac20	5200	Ant2	-3.09	0.14	-2.95	5.73	Pass
NVNT	ac20	5200	Sum	0.12	0.14	0.26	5.73	Pass
NVNT	ac20	5240	Ant1	-3.3	0.14	-3.16	5.73	Pass
NVNT	ac20	5240	Ant2	-3.07	0.14	-2.93	5.73	Pass
NVNT	ac20	5240	Sum	-0.17	0.14	-0.03	5.73	Pass
NVNT	ac40	5190	Ant1	-7.14	0.29	-6.85	5.73	Pass
NVNT	ac40	5190	Ant2	-6.28	0.29	-5.99	5.73	Pass
NVNT	ac40	5190	Sum	-3.68	0.29	-3.39	5.73	Pass
NVNT	ac40	5230	Ant1	-6.74	0.29	-6.45	5.73	Pass
NVNT	ac40	5230	Ant2	-6.95	0.29	-6.66	5.73	Pass
NVNT	ac40	5230	Sum	-3.83	0.29	-3.54	5.73	Pass
NVNT	ac80	5210	Ant1	-10.31	0.52	-9.79	5.73	Pass
NVNT	ac80	5210	Ant2	-12.33	0.52	-11.81	5.73	Pass
NVNT	ac80	5210	Sum	-8.19	0.52	-7.67	5.73	Pass
NVNT	n20	5180	Ant1	-2.39	0.14	-2.25	5.73	Pass
NVNT	n20	5180	Ant2	-2.28	0.14	-2.14	5.73	Pass
NVNT	n20	5180	Sum	0.68	0.14	0.82	5.73	Pass
NVNT	n20	5200	Ant1	-2.53	0.14	-2.39	5.73	Pass
NVNT	n20	5200	Ant2	-2.4	0.14	-2.26	5.73	Pass
NVNT	n20	5200	Sum	0.55	0.14	0.69	5.73	Pass
NVNT	n20	5240	Ant1	-2.97	0.14	-2.83	5.73	Pass
NVNT	n20	5240	Ant2	-3.15	0.14	-3.01	5.73	Pass
NVNT	n20	5240	Sum	-0.05	0.14	0.09	5.73	Pass
NVNT	n40	5190	Ant1	-7.03	0.28	-6.75	5.73	Pass
NVNT	n40	5190	Ant2	-6.09	0.28	-5.81	5.73	Pass
NVNT	n40	5190	Sum	-3.52	0.28	-3.24	5.73	Pass
NVNT	n40	5230	Ant1	-8.16	0.28	-7.88	5.73	Pass
NVNT	n40	5230	Ant2	-8.16	0.28	-7.88	5.73	Pass
NVNT	n40	5230	Sum	-5.15	0.28	-4.87	5.73	Pass

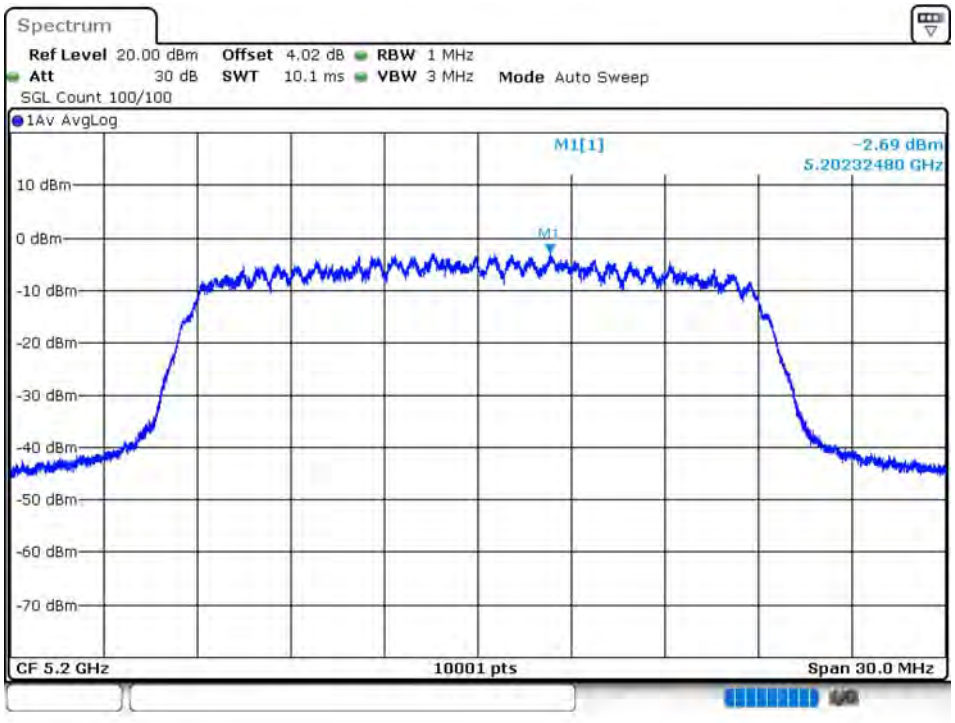
Test Graphs
PSD NVNT ac20 5180MHz Ant1



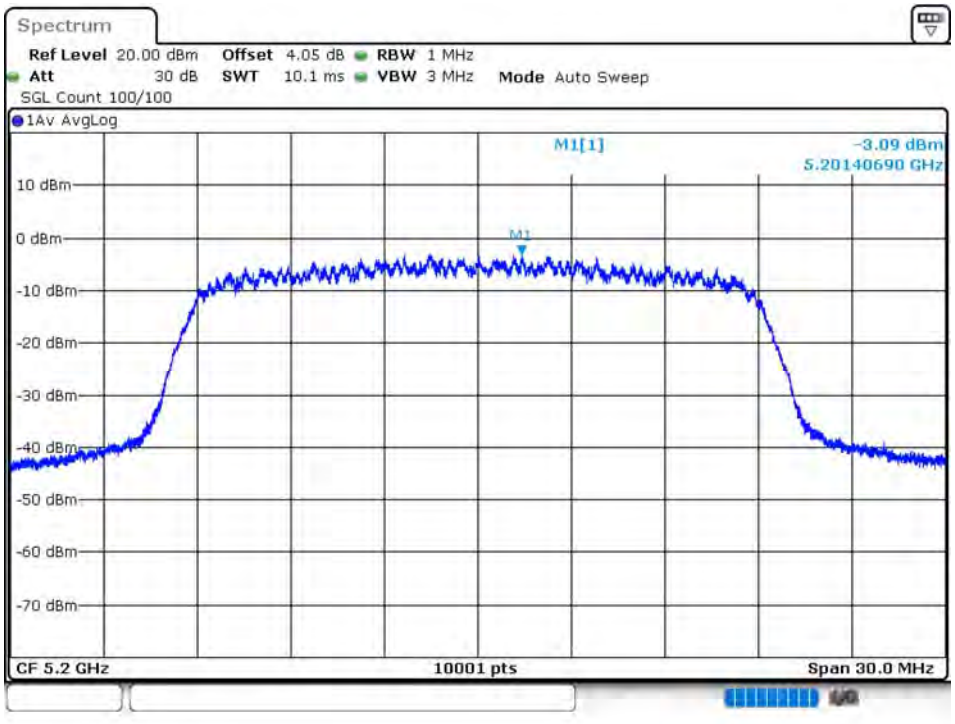
PSD NVNT ac20 5180MHz Ant2



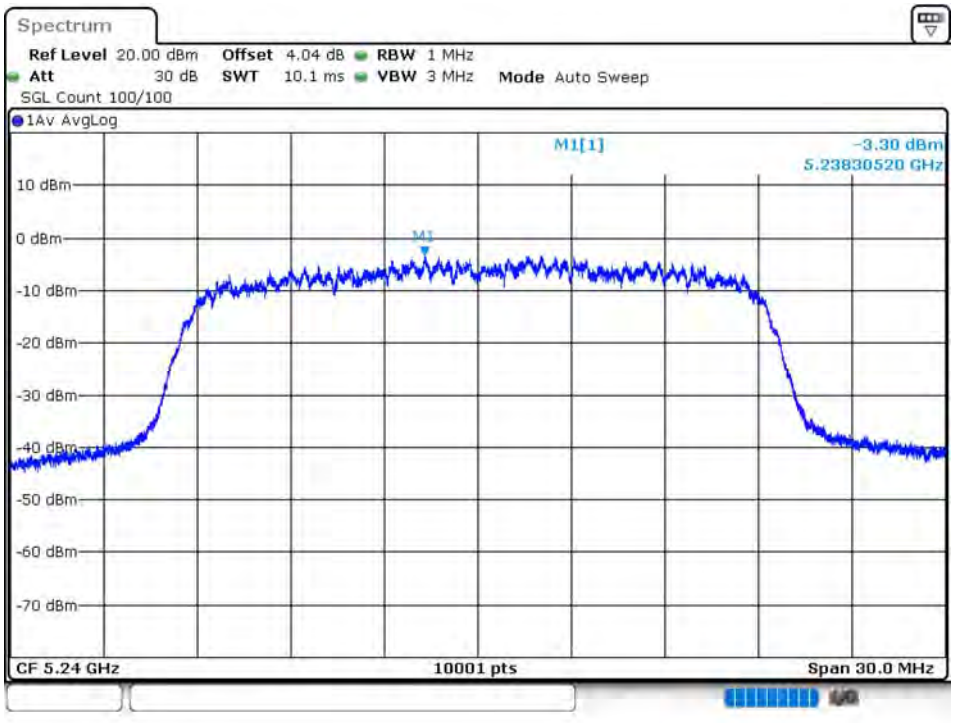
PSD NVNT ac20 5200MHz Ant1



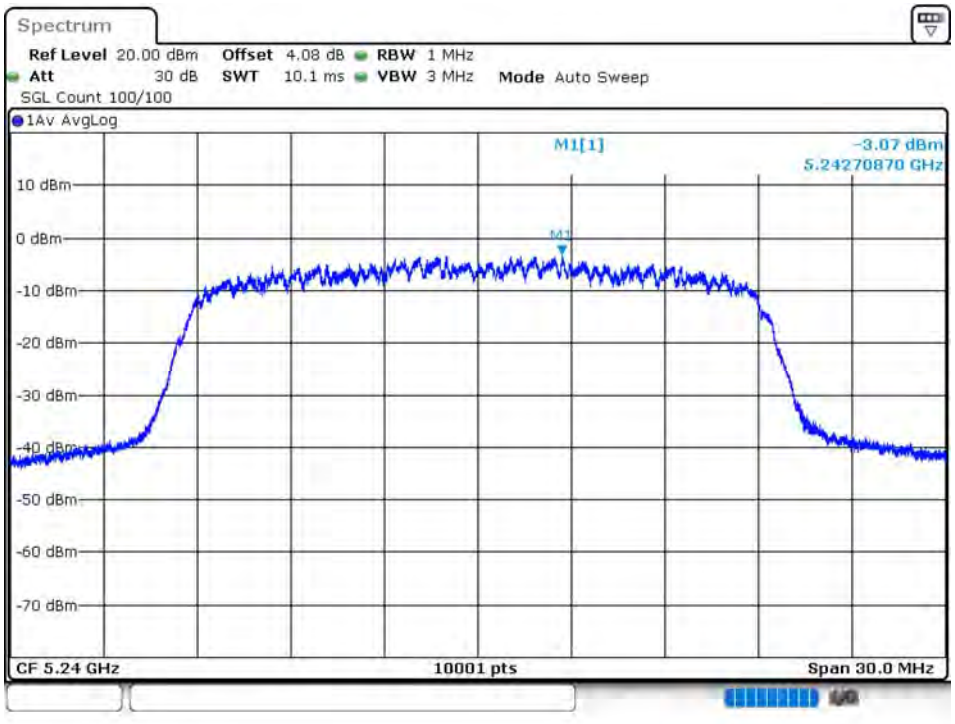
PSD NVNT ac20 5200MHz Ant2



PSD NVNT ac20 5240MHz Ant1



PSD NVNT ac20 5240MHz Ant2



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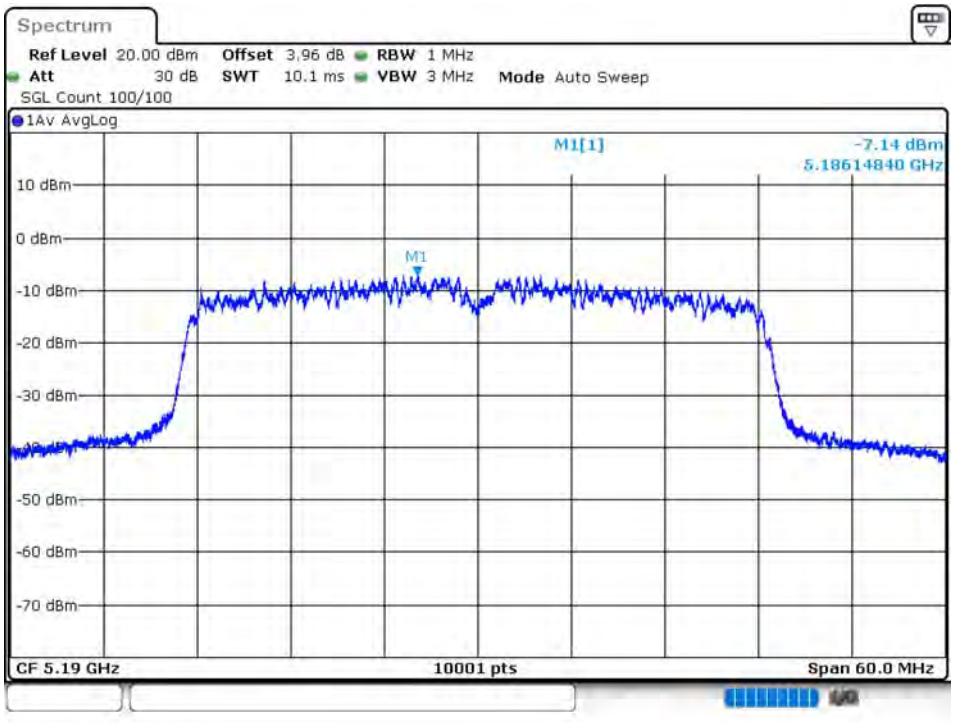
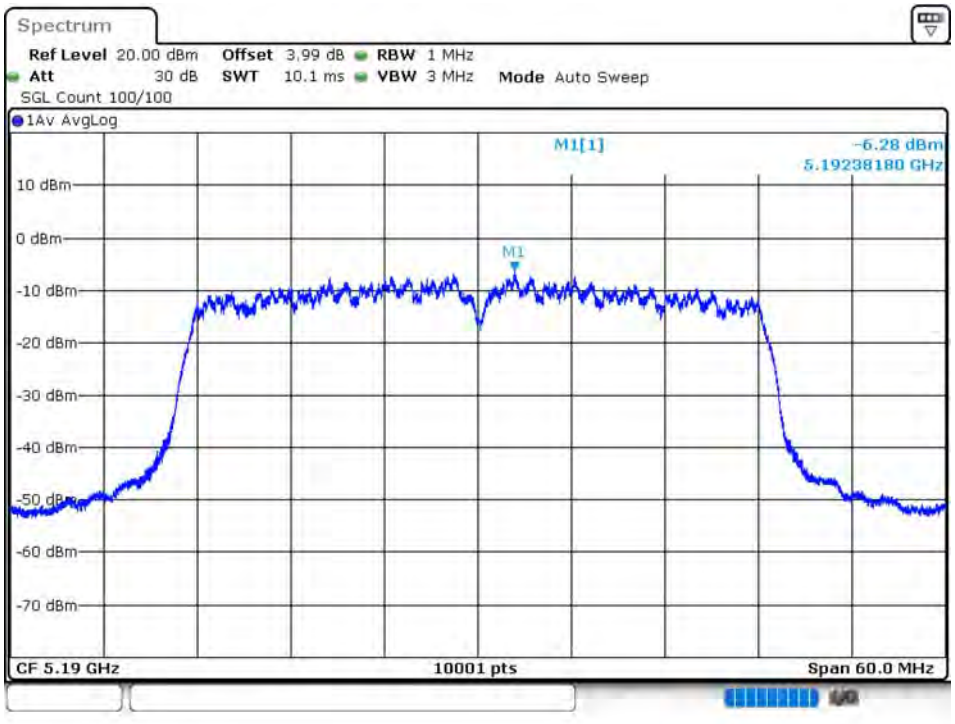
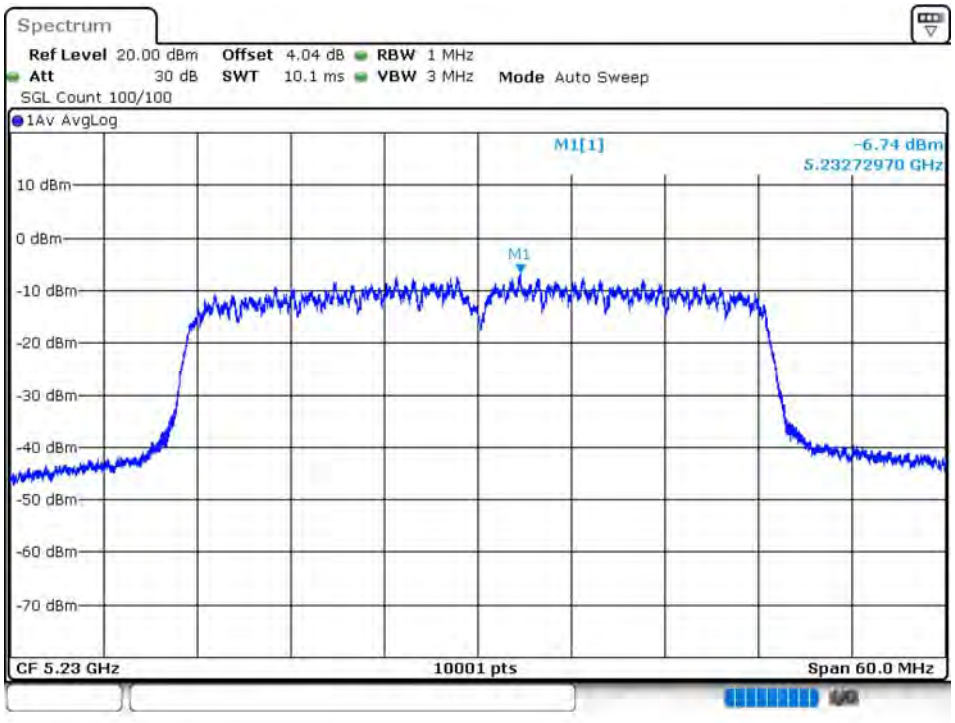
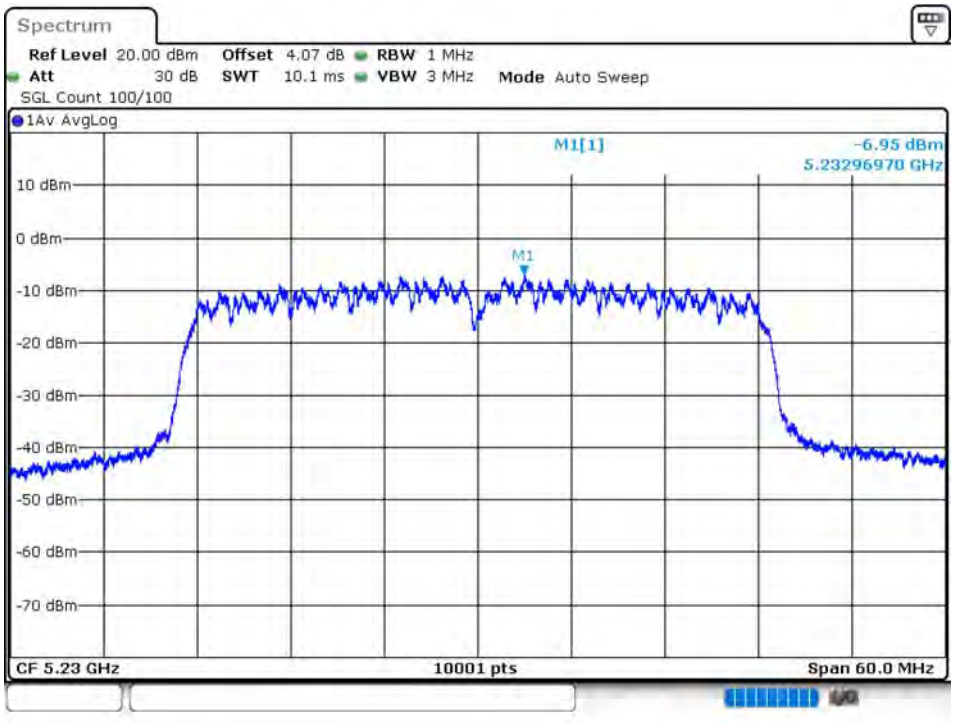


PSD NVNT ac40 5190MHz Ant2


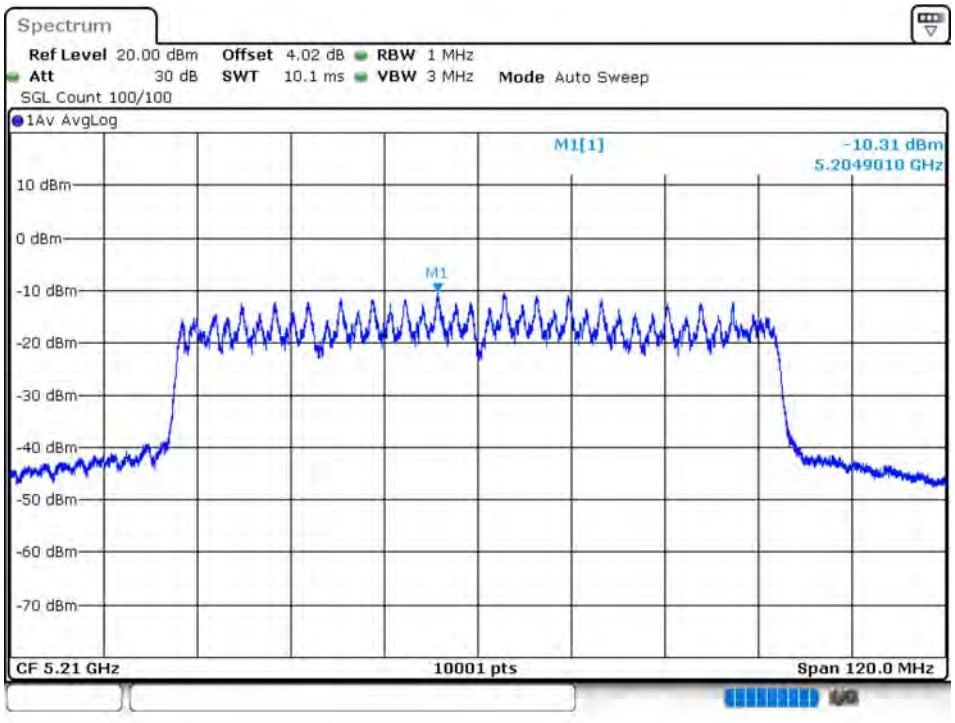
PSD NVNT ac40 5230MHz Ant1



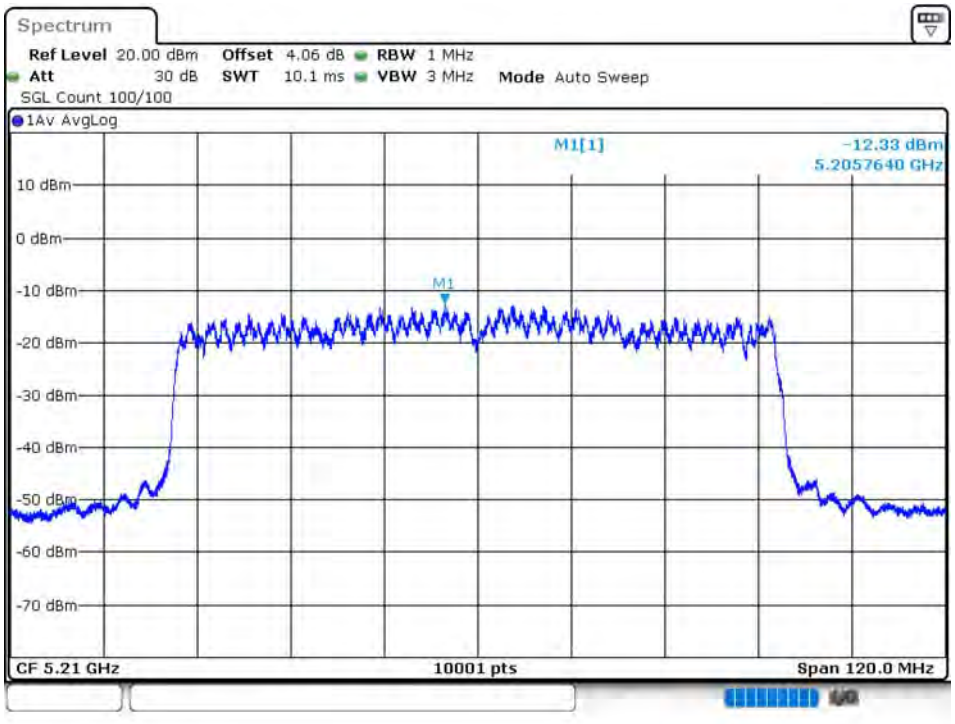
PSD NVNT ac40 5230MHz Ant2



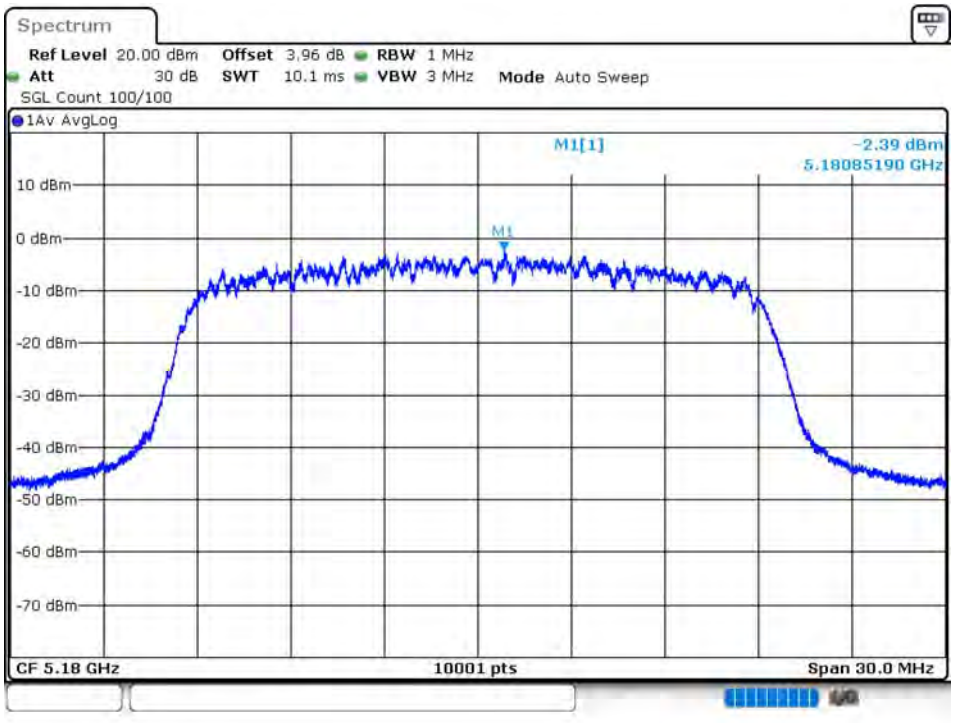
PSD NVNT ac80 5210MHz Ant1



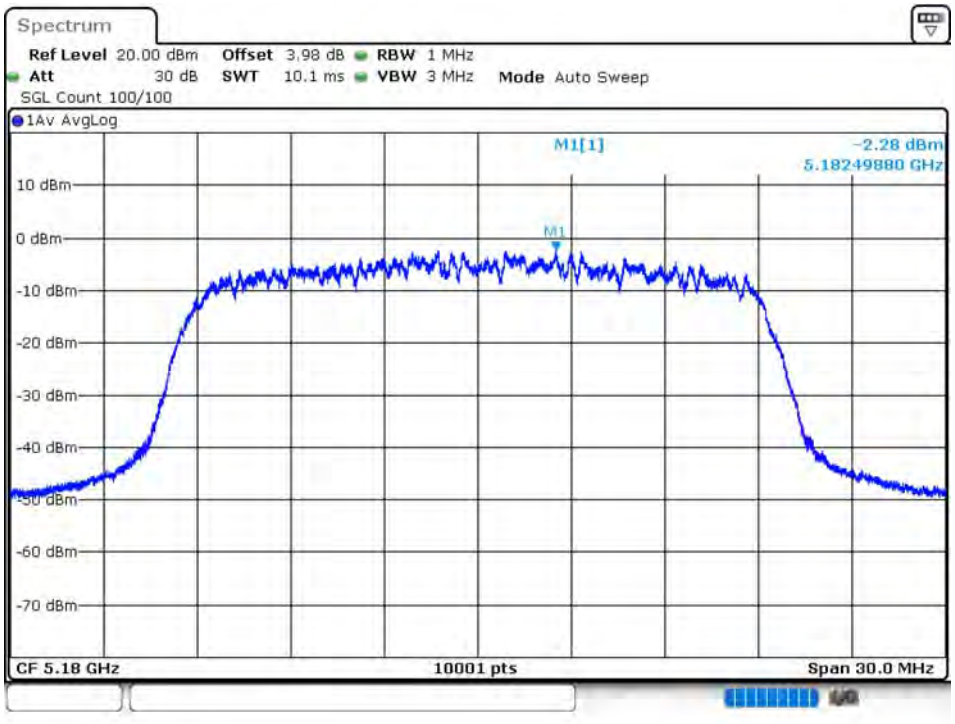
PSD NVNT ac80 5210MHz Ant2



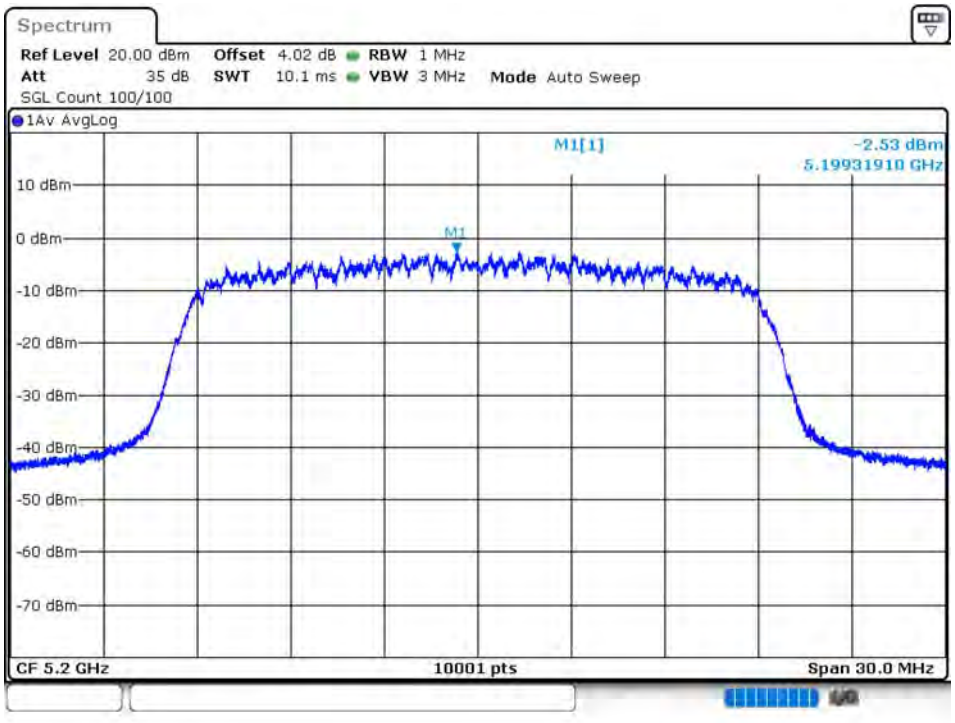
PSD NVNT n20 5180MHz Ant1



PSD NVNT n20 5180MHz Ant2



PSD NVNT n20 5200MHz Ant1



PSD NVNT n20 5200MHz Ant2