

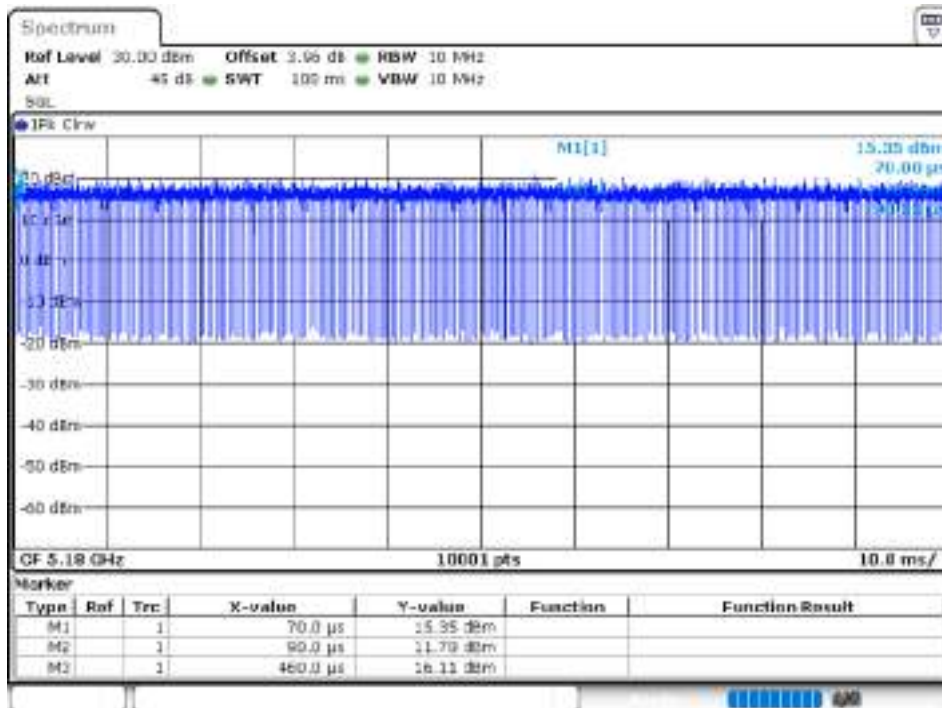
5.2G

Duty Cycle

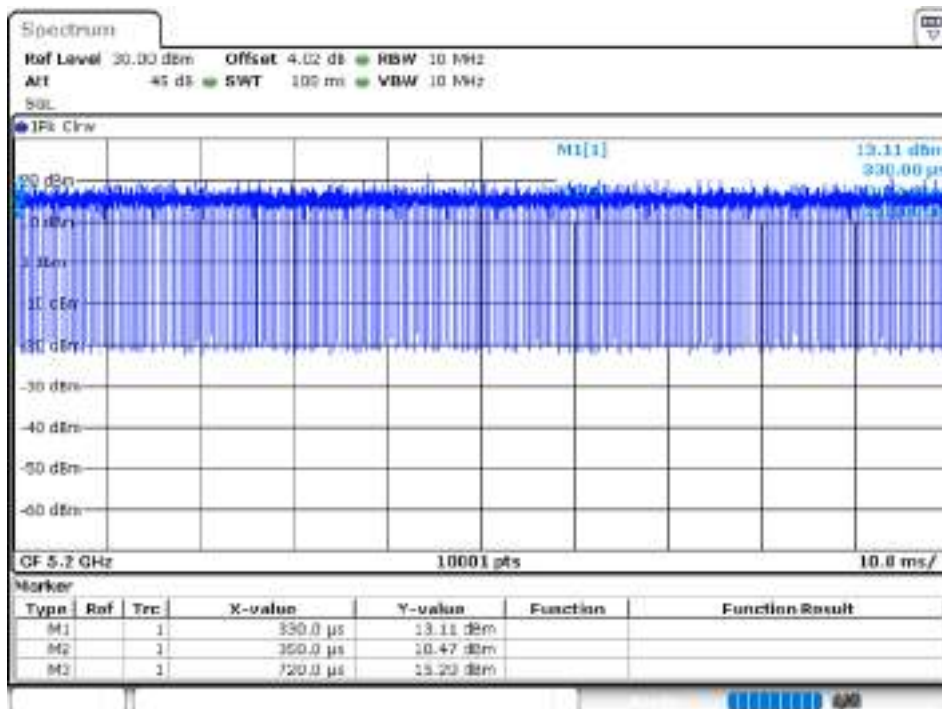
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	97.06	0.13	2.7
NVNT	a	5200	Ant1	97.06	0.13	2.7
NVNT	a	5240	Ant1	97.05	0.13	2.7
NVNT	n20	5180	Ant1	97.01	0.13	2.86
NVNT	n20	5200	Ant1	96.91	0.14	2.78
NVNT	n20	5240	Ant1	96.91	0.14	2.86
NVNT	n40	5190	Ant1	94.48	0.25	5.26
NVNT	n40	5230	Ant1	94.43	0.25	5.26
NVNT	ac20	5180	Ant1	96.77	0.14	2.94
NVNT	ac20	5200	Ant1	96.75	0.14	3.03
NVNT	ac20	5240	Ant1	96.74	0.14	2.94
NVNT	ac40	5190	Ant1	94.18	0.26	5.56
NVNT	ac40	5230	Ant1	94.17	0.26	5.56
NVNT	ac80	5210	Ant1	91.08	0.41	9.09

Test Graphs

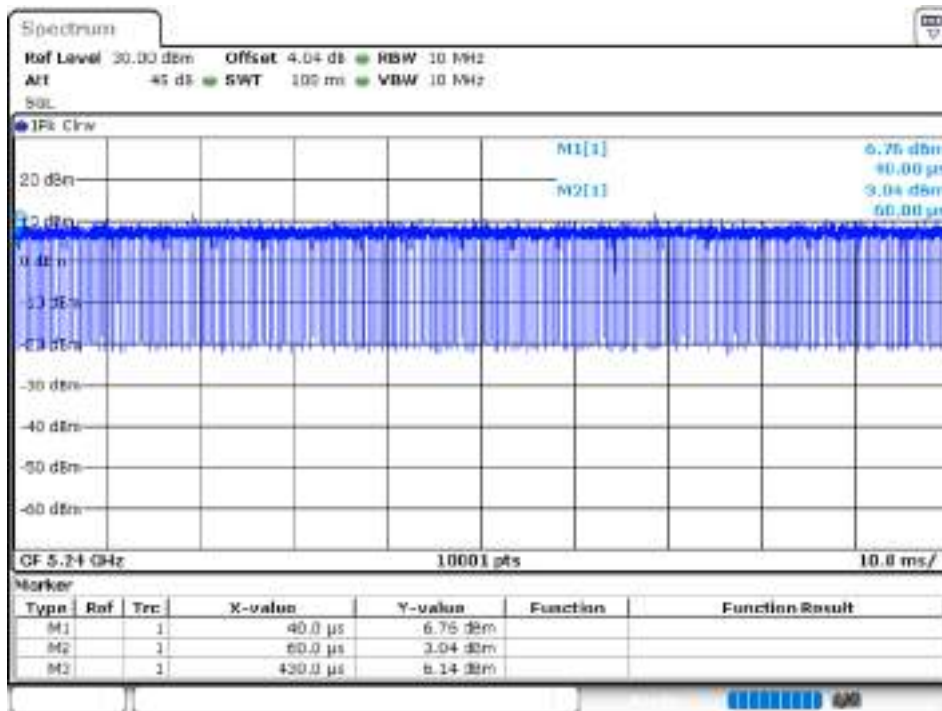
Duty Cycle NVNT a 5180MHz Ant1



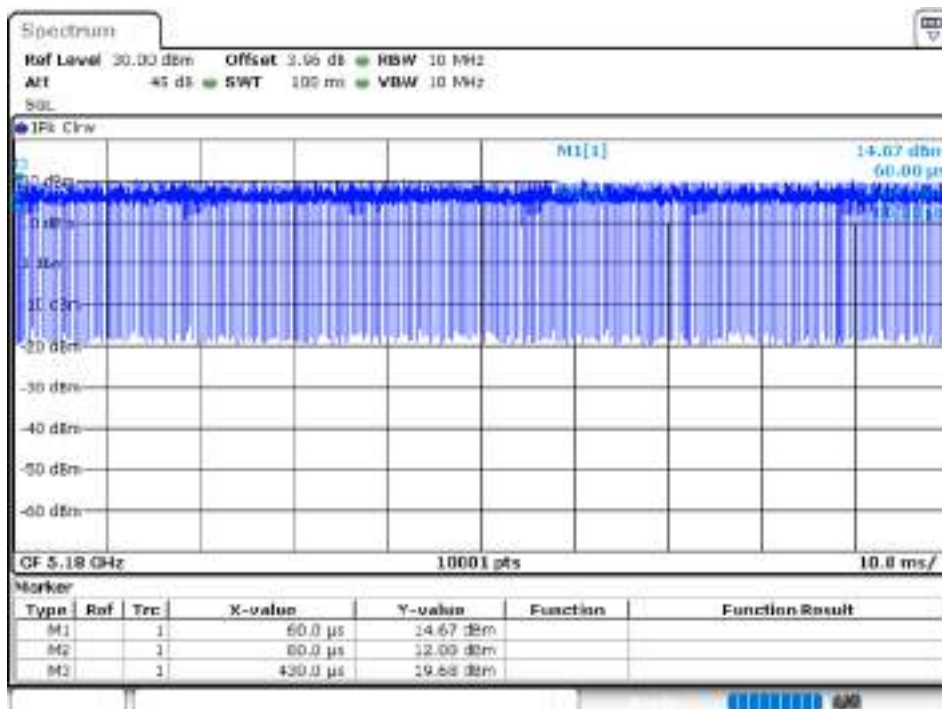
Duty Cycle NVNT a 5200MHz Ant1



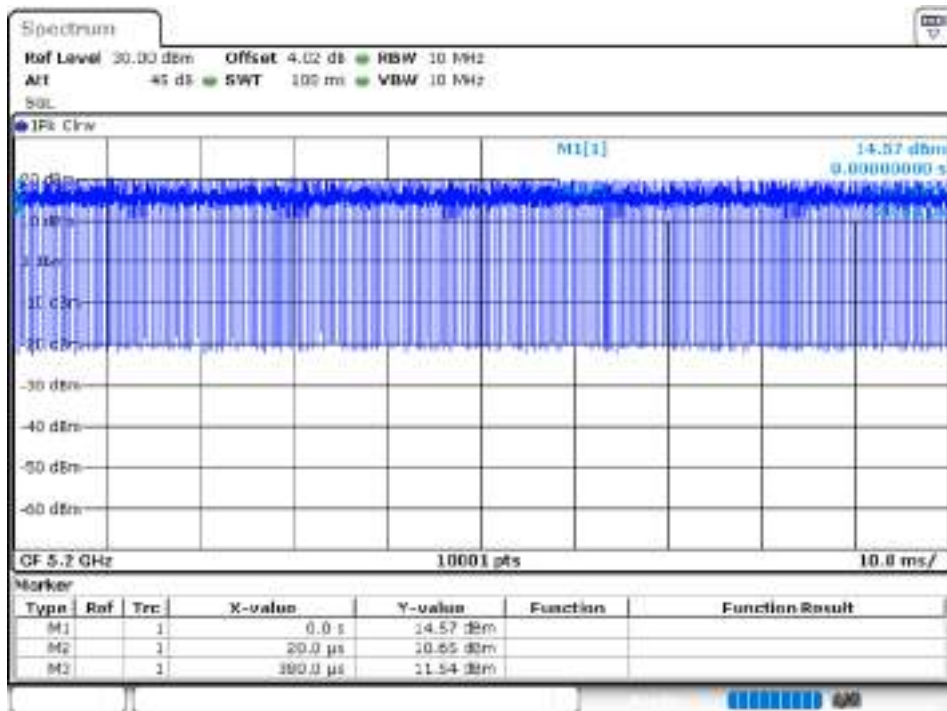
Duty Cycle NVNT a 5240MHz Ant1



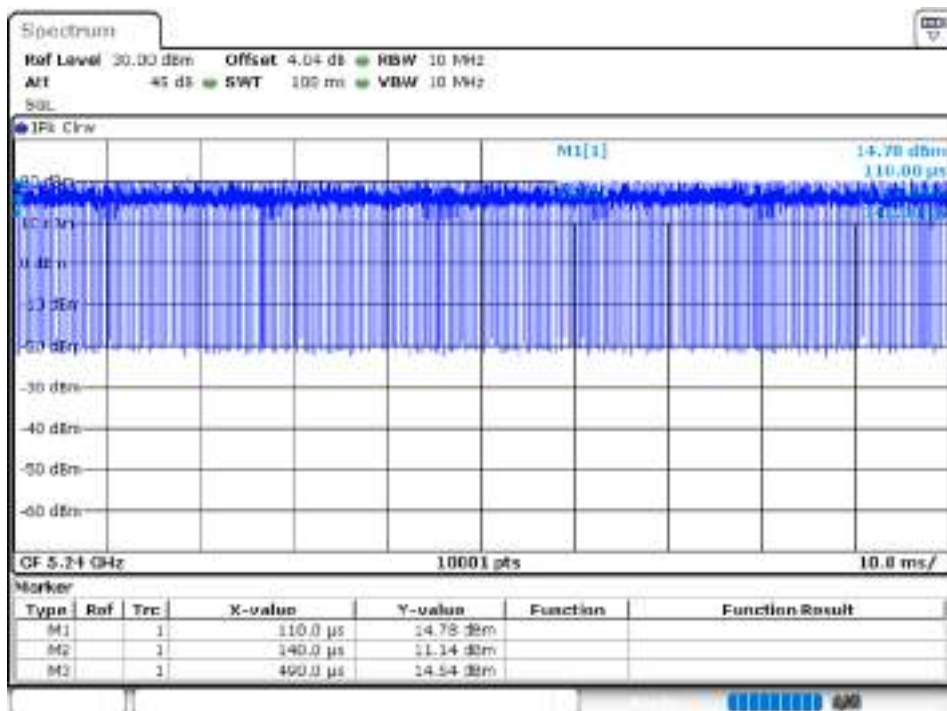
Duty Cycle NVNT n20 5180MHz Ant1



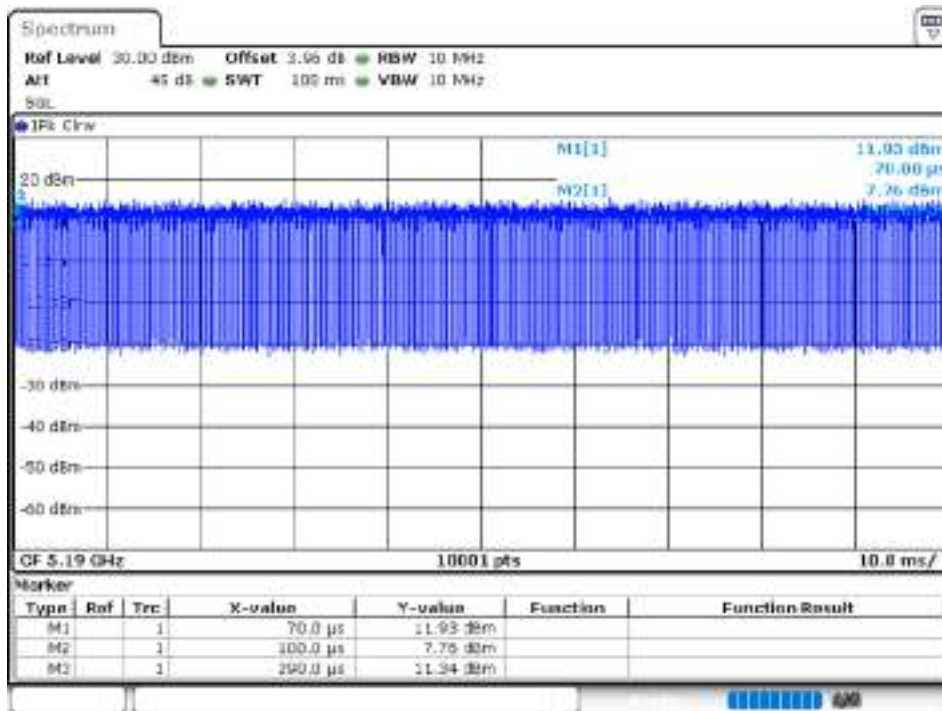
Duty Cycle NVNT n20 5200MHz Ant1



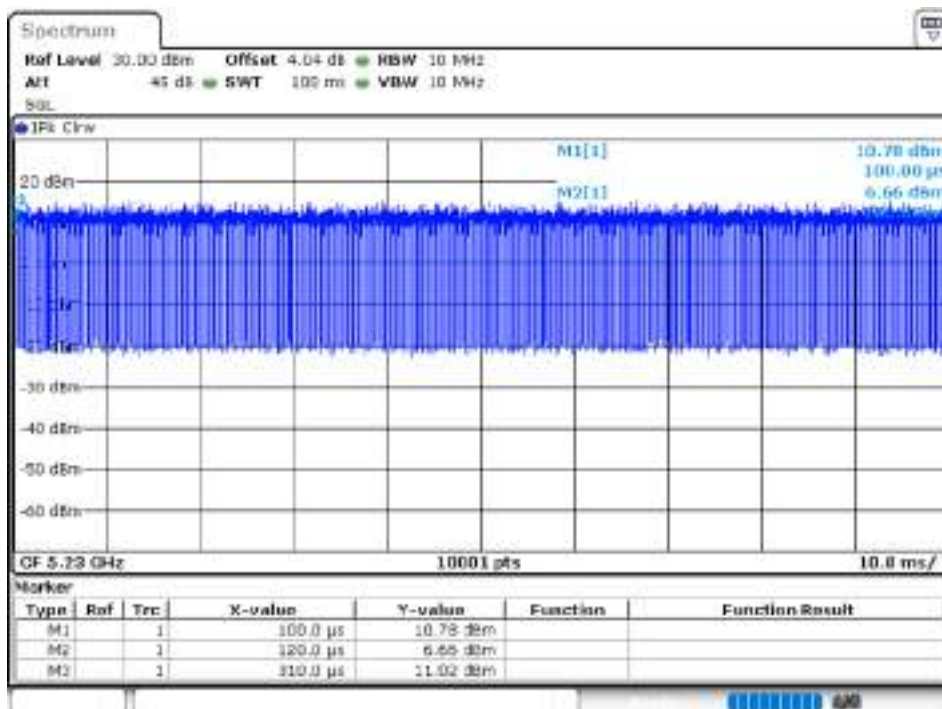
Duty Cycle NVNT n20 5240MHz Ant1



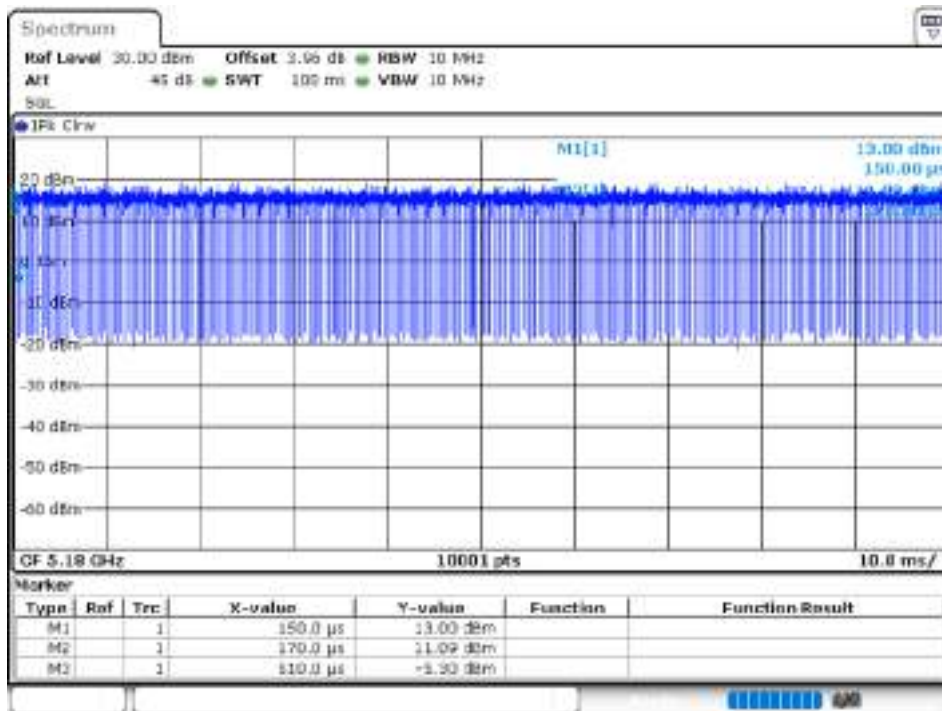
Duty Cycle NVNT n40 5190MHz Ant1



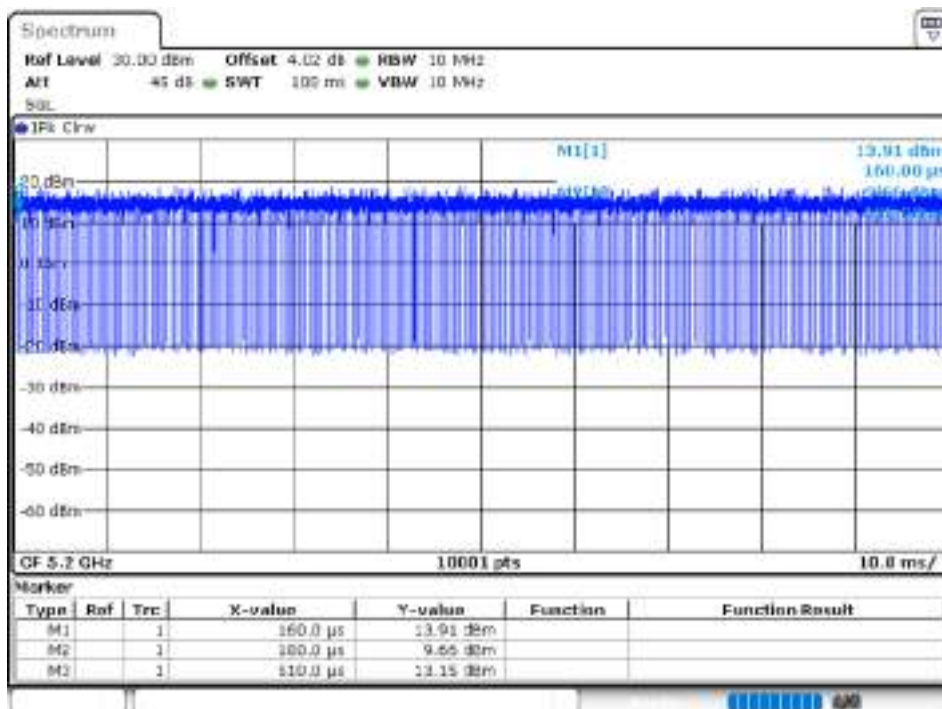
Duty Cycle NVNT n40 5230MHz Ant1



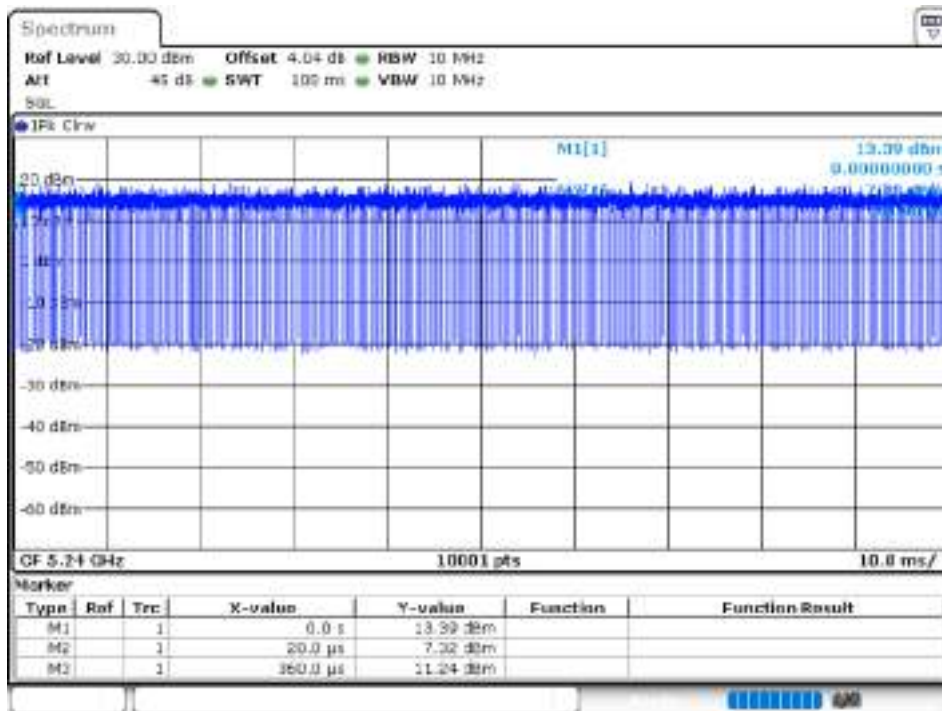
Duty Cycle NVNT ac20 5180MHz Ant1



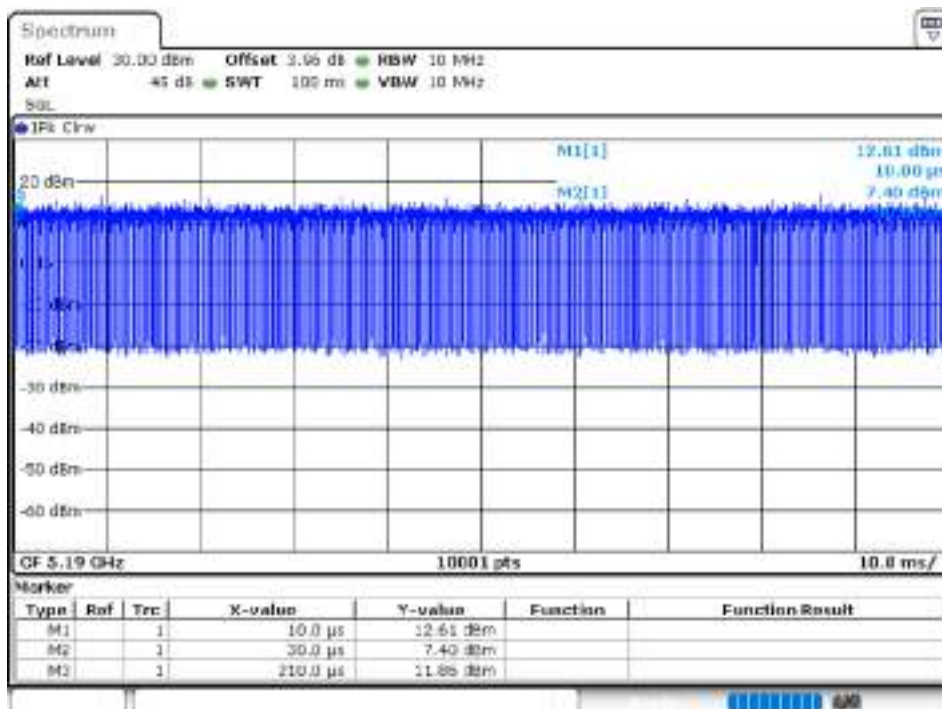
Duty Cycle NVNT ac20 5200MHz Ant1



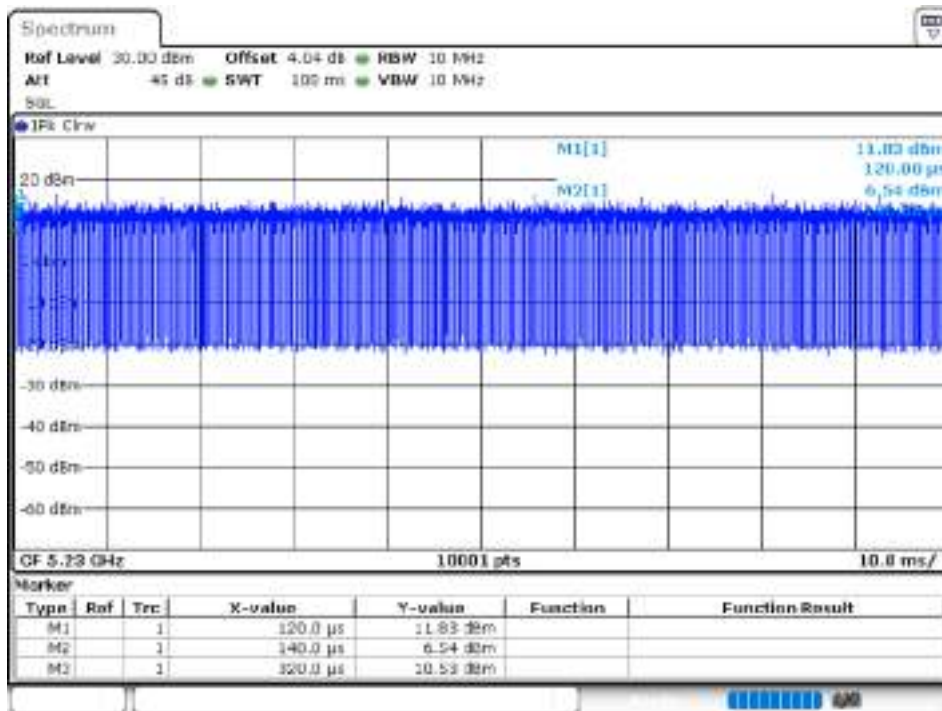
Duty Cycle NVNT ac20 5240MHz Ant1



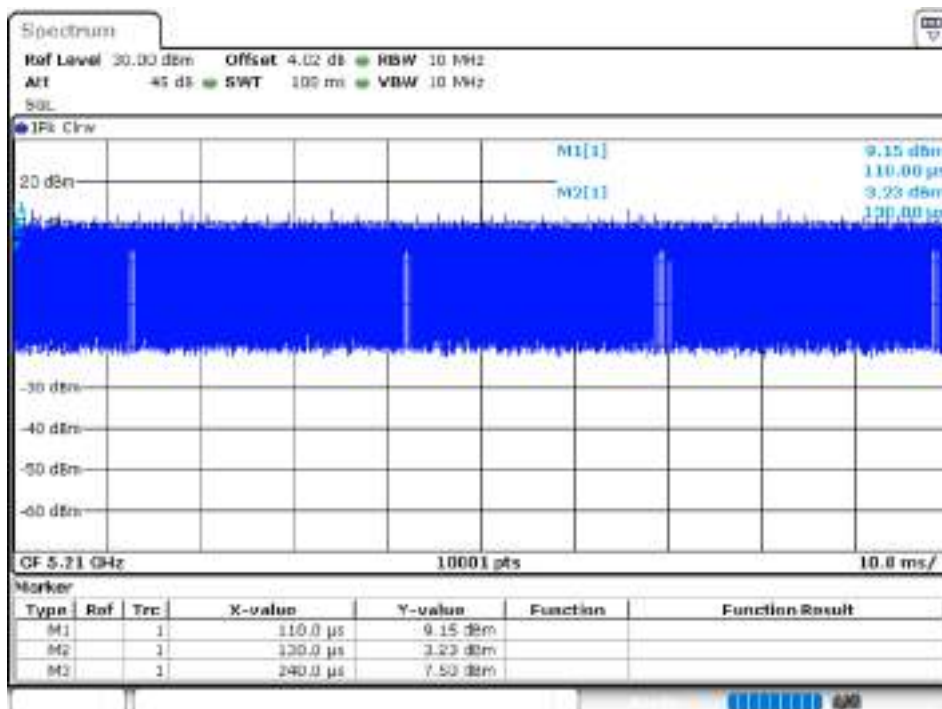
Duty Cycle NVNT ac40 5190MHz Ant1



Duty Cycle NVNT ac40 5230MHz Ant1



Duty Cycle NVNT ac80 5210MHz Ant1



Maximum Conducted Output Power

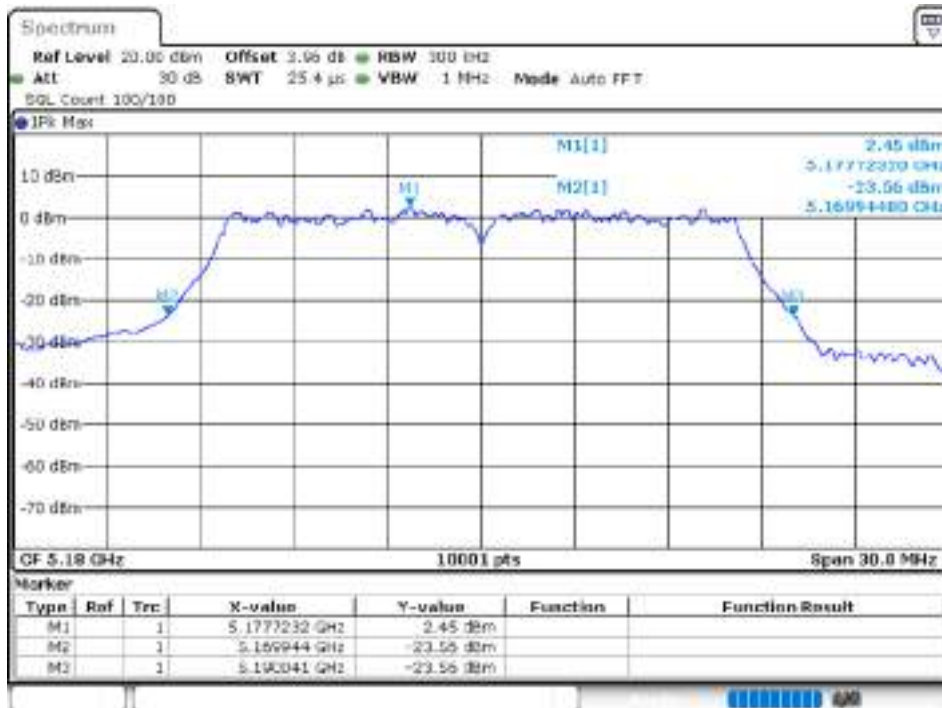
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	12.25	24	Pass
NVNT	a	5200	Ant1	12.21	24	Pass
NVNT	a	5240	Ant1	8.21	24	Pass
NVNT	n20	5180	Ant1	12.25	24	Pass
NVNT	n20	5200	Ant1	12.37	24	Pass
NVNT	n20	5240	Ant1	12.31	24	Pass
NVNT	n40	5190	Ant1	12.36	24	Pass
NVNT	n40	5230	Ant1	12.29	24	Pass
NVNT	ac20	5180	Ant1	12.21	24	Pass
NVNT	ac20	5200	Ant1	12.33	24	Pass
NVNT	ac20	5240	Ant1	12.27	24	Pass
NVNT	ac40	5190	Ant1	12.21	24	Pass
NVNT	ac40	5230	Ant1	12.23	24	Pass
NVNT	ac80	5210	Ant1	12.28	24	Pass

-26dB Bandwidth

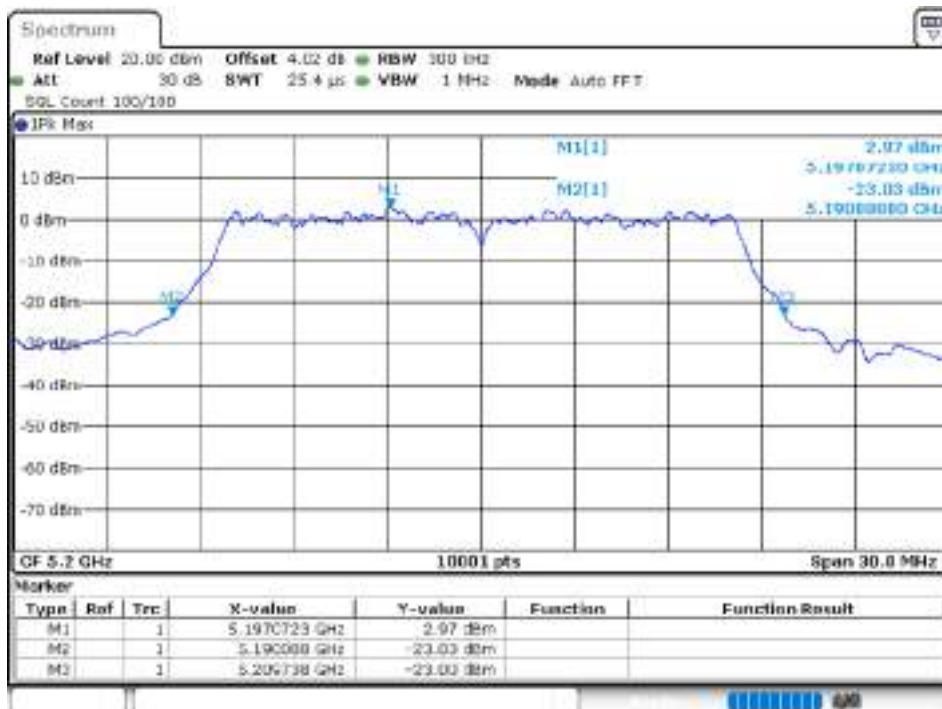
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	20.097	Pass
NVNT	a	5200	Ant1	19.65	Pass
NVNT	a	5240	Ant1	19.362	Pass
NVNT	n20	5180	Ant1	20.277	Pass
NVNT	n20	5200	Ant1	20.166	Pass
NVNT	n20	5240	Ant1	20.088	Pass
NVNT	n40	5190	Ant1	39.732	Pass
NVNT	n40	5230	Ant1	39.084	Pass
NVNT	ac20	5180	Ant1	20.301	Pass
NVNT	ac20	5200	Ant1	20.13	Pass
NVNT	ac20	5240	Ant1	20.118	Pass
NVNT	ac40	5190	Ant1	39.834	Pass
NVNT	ac40	5230	Ant1	39.798	Pass
NVNT	ac80	5210	Ant1	80.604	Pass

Test Graphs

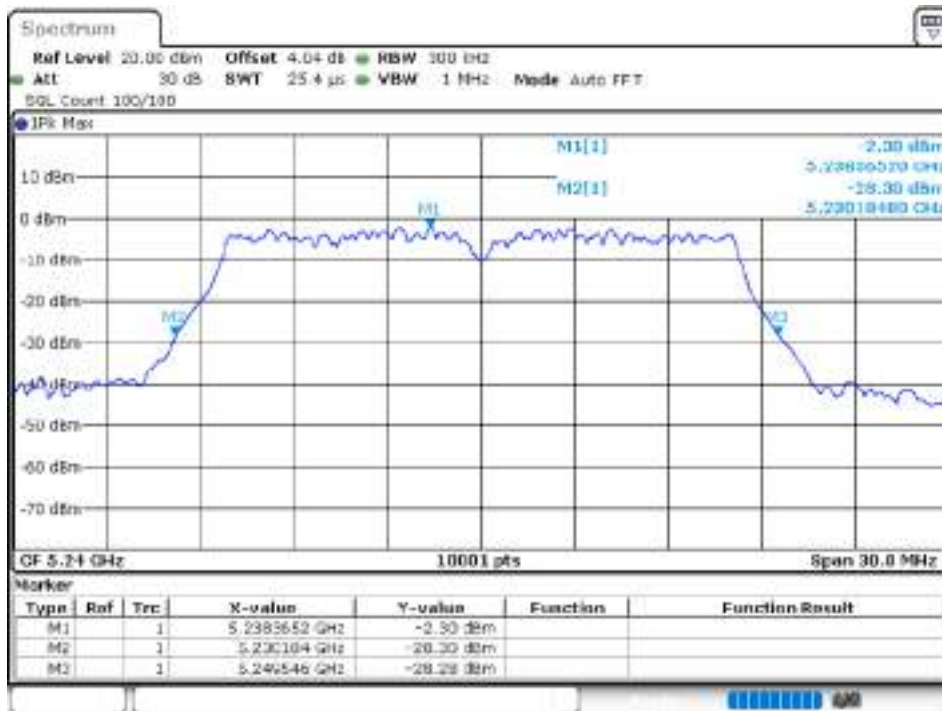
-26dB Bandwidth NVNT a 5180MHz Ant1



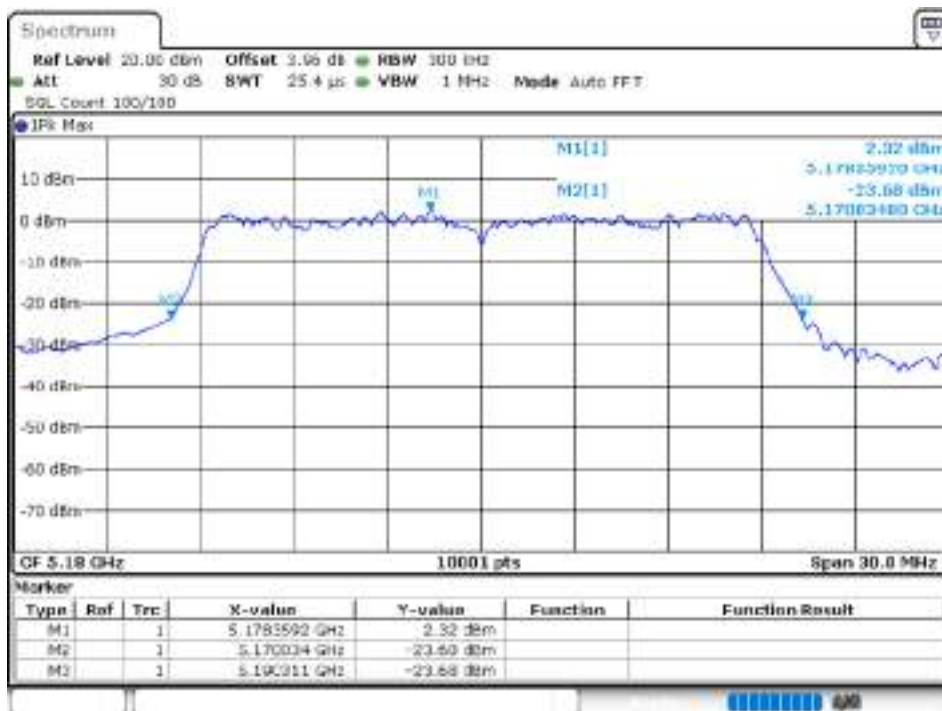
-26dB Bandwidth NVNT a 5200MHz Ant1



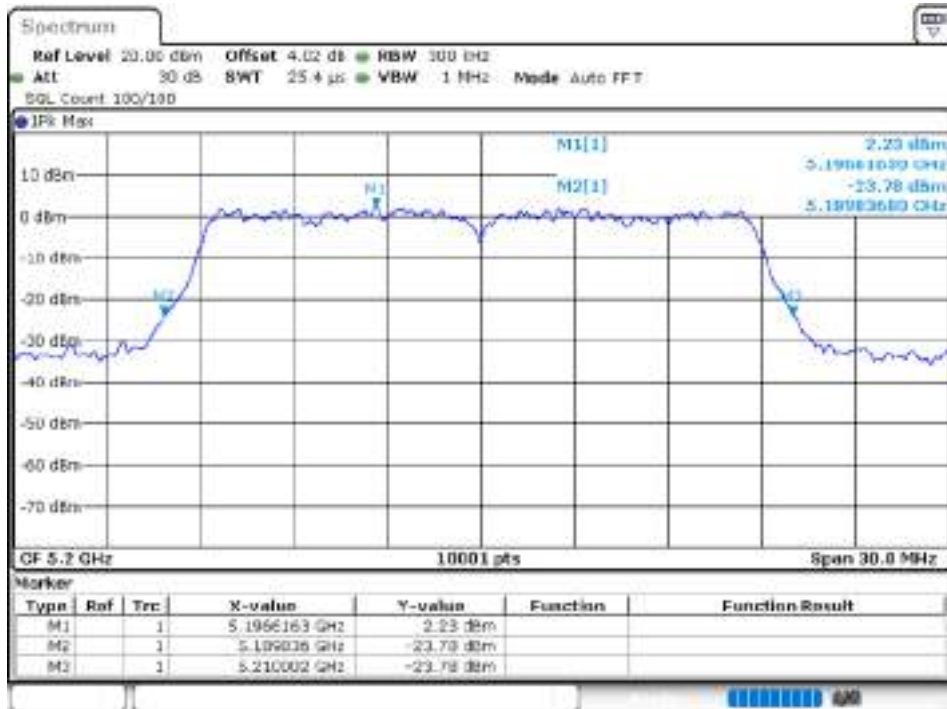
-26dB Bandwidth NVNT a 5240MHz Ant1



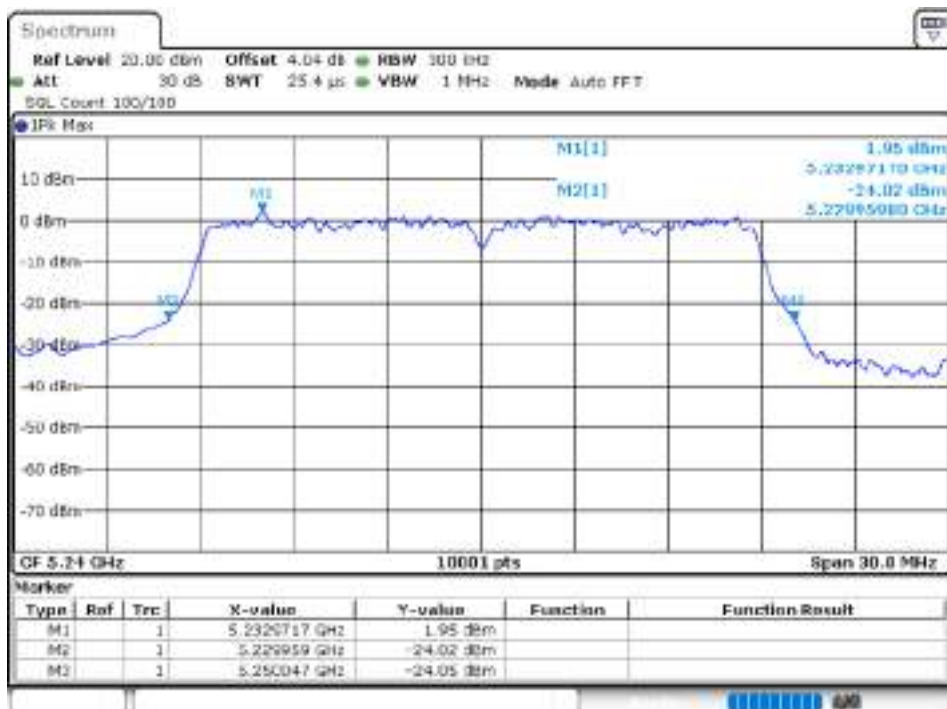
-26dB Bandwidth NVNT n20 5180MHz Ant1



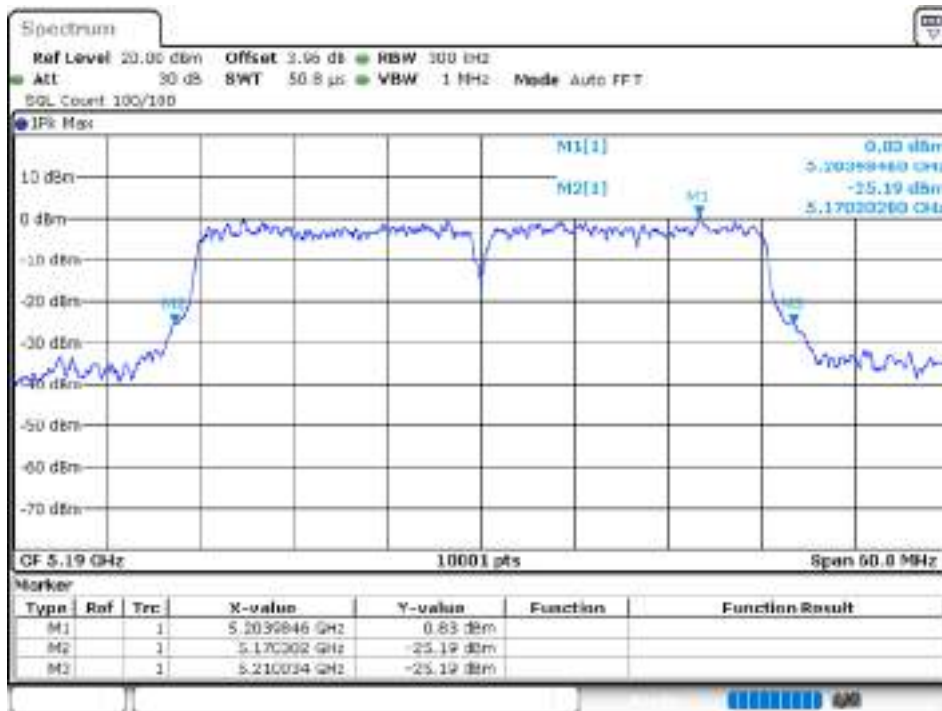
-26dB Bandwidth NVNT n20 5200MHz Ant1



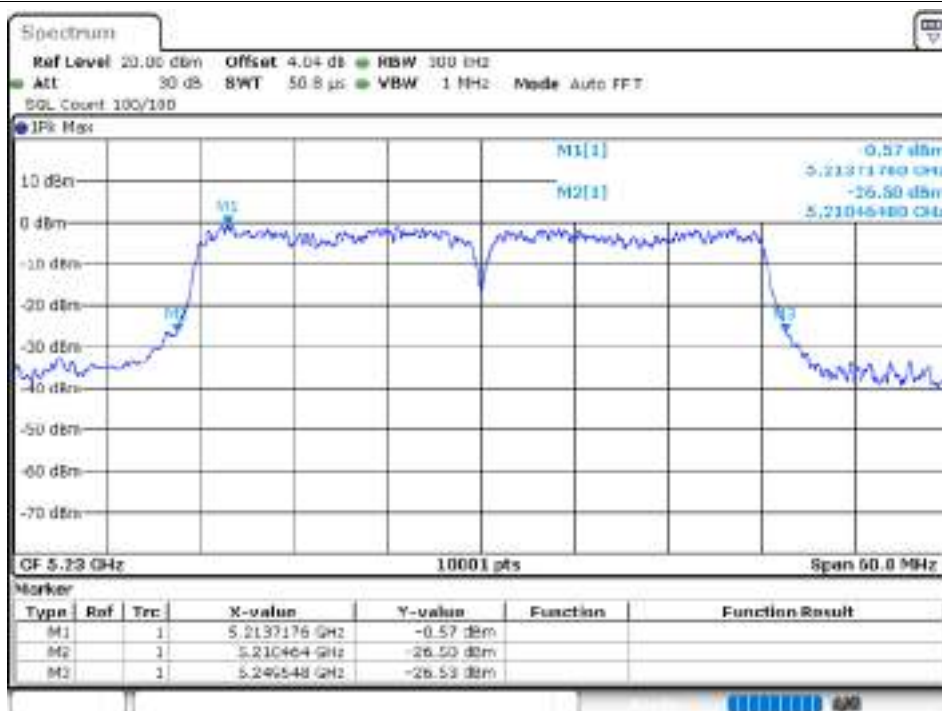
-26dB Bandwidth NVNT n20 5240MHz Ant1



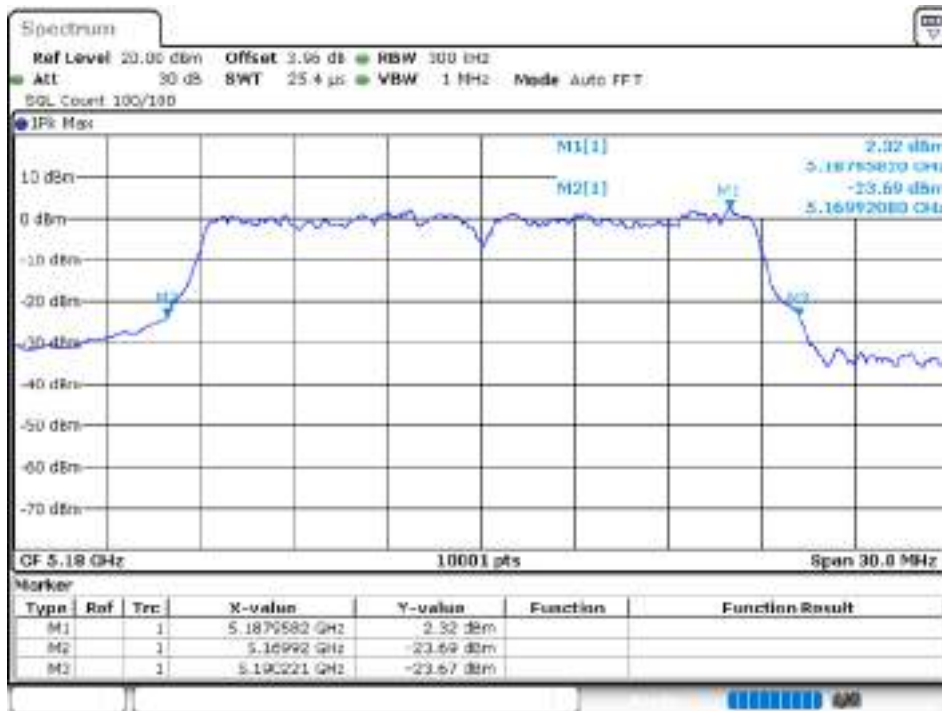
-26dB Bandwidth NVNT n40 5190MHz Ant1



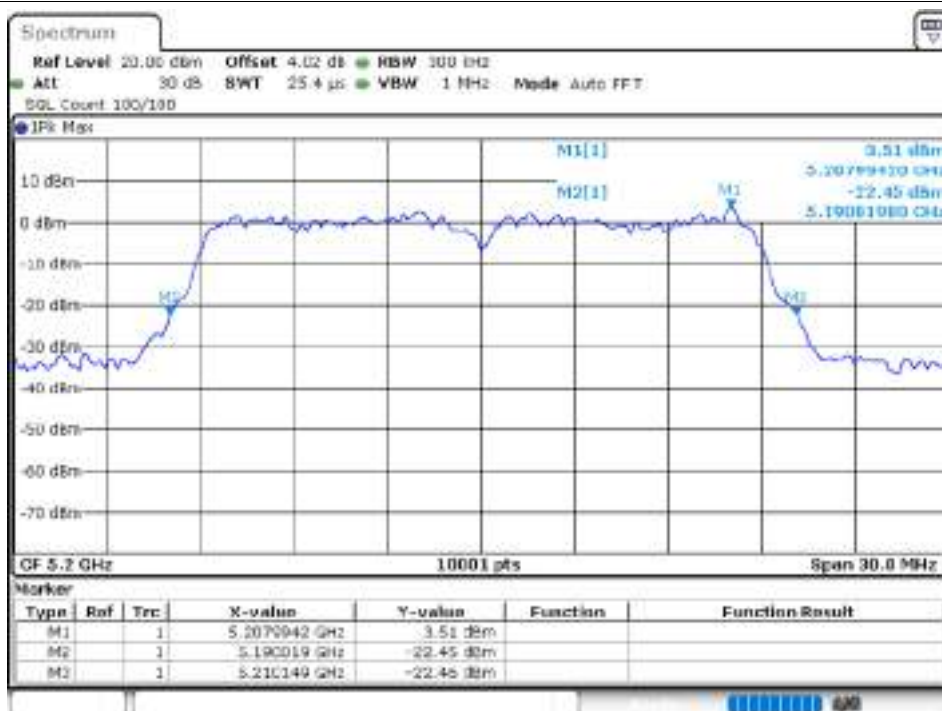
-26dB Bandwidth NVNT n40 5230MHz Ant1



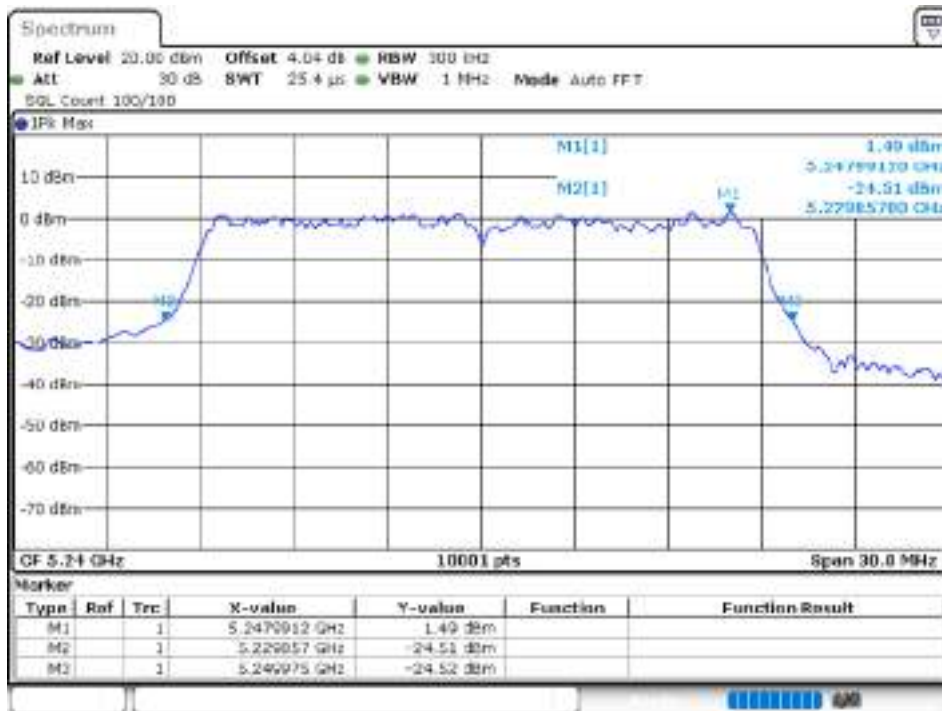
-26dB Bandwidth NVNT ac20 5180MHz Ant1



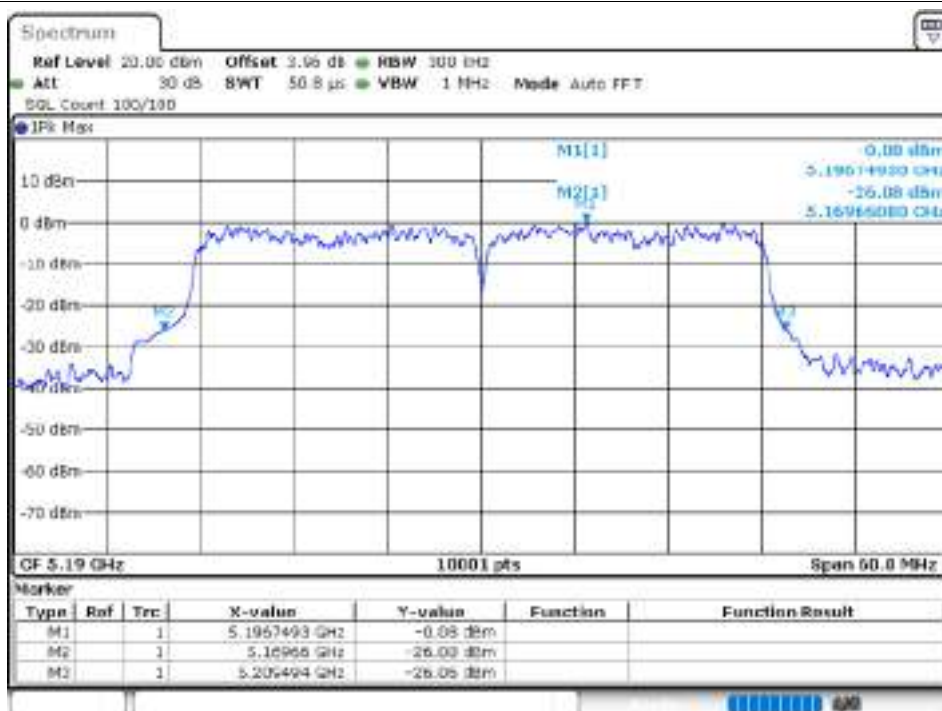
-26dB Bandwidth NVNT ac20 5200MHz Ant1



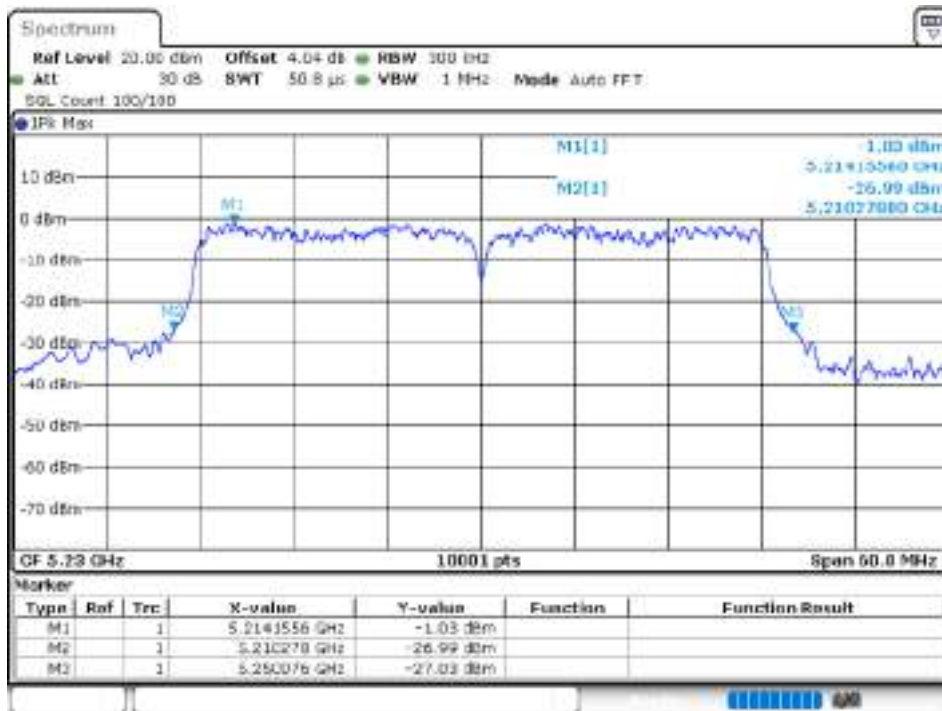
-26dB Bandwidth NVNT ac20 5240MHz Ant1



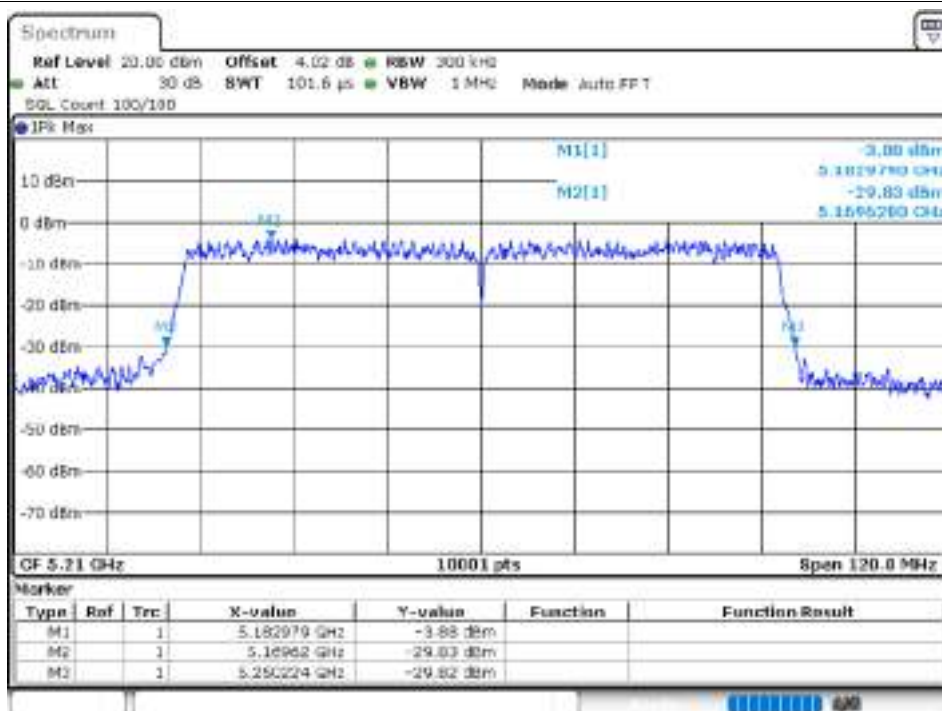
-26dB Bandwidth NVNT ac40 5190MHz Ant1



-26dB Bandwidth NVNT ac40 5230MHz Ant1



-26dB Bandwidth NVNT ac80 5210MHz Ant1

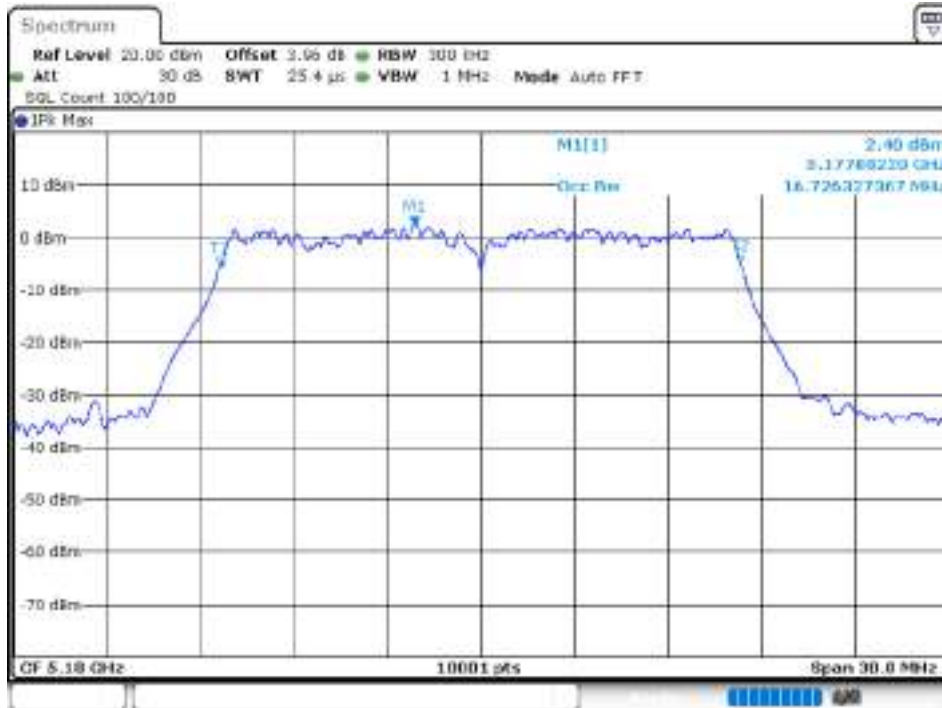


Occupied Channel Bandwidth

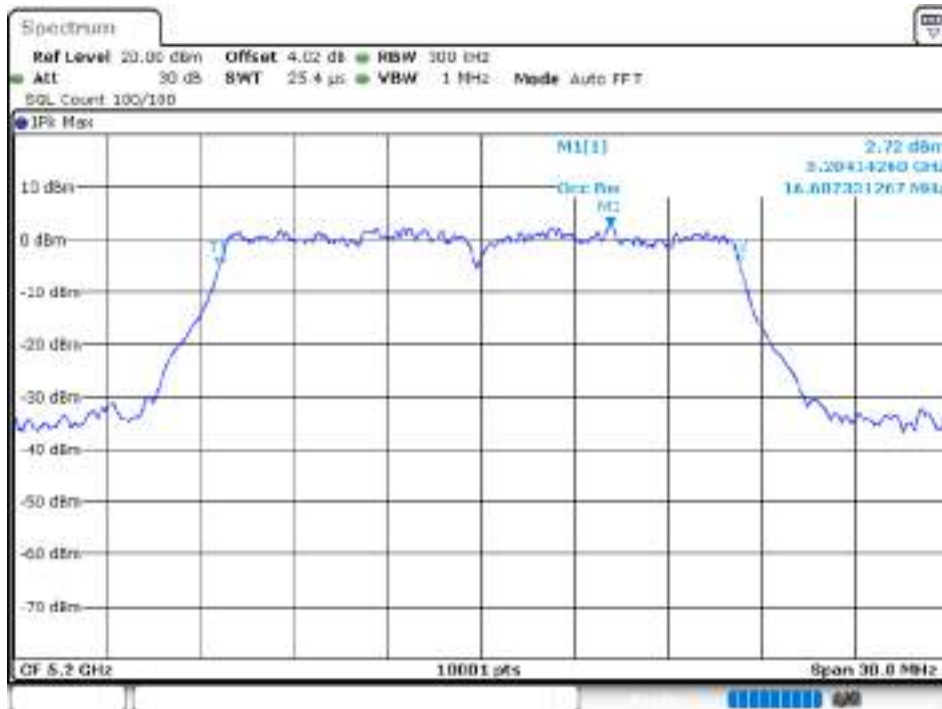
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.726
NVNT	a	5200	Ant1	16.687
NVNT	a	5240	Ant1	16.594
NVNT	n20	5180	Ant1	17.653
NVNT	n20	5200	Ant1	17.62
NVNT	n20	5240	Ant1	17.641
NVNT	n40	5190	Ant1	36.134
NVNT	n40	5230	Ant1	36.104
NVNT	ac20	5180	Ant1	17.731
NVNT	ac20	5200	Ant1	17.821
NVNT	ac20	5240	Ant1	17.68
NVNT	ac40	5190	Ant1	36.134
NVNT	ac40	5230	Ant1	36.14
NVNT	ac80	5210	Ant1	75.796

Test Graphs

OBW NVNT a 5180MHz Ant1



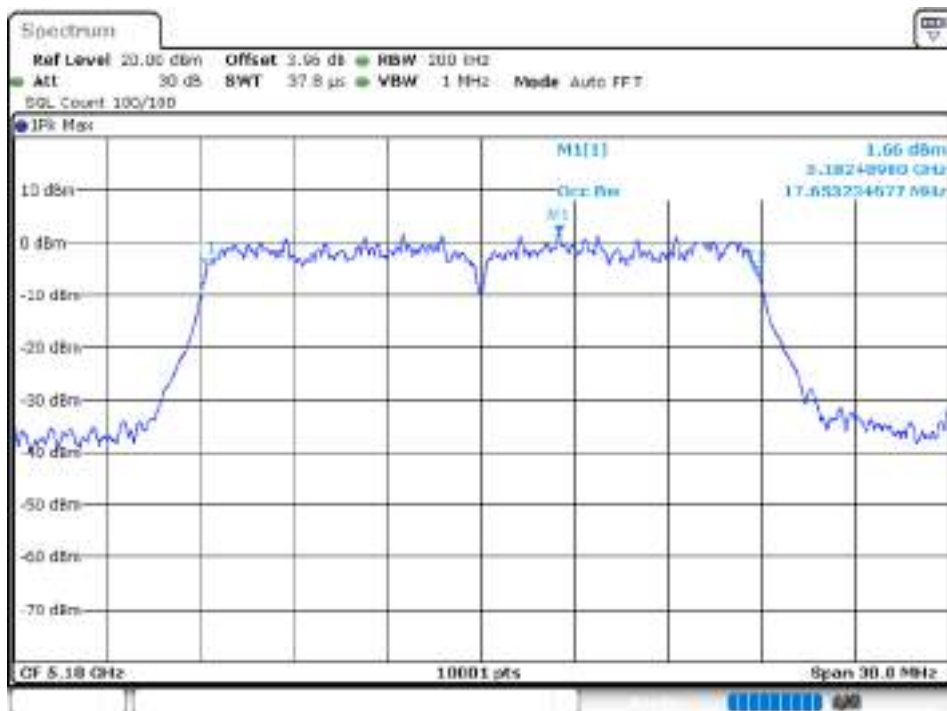
OBW NVNT a 5200MHz Ant1



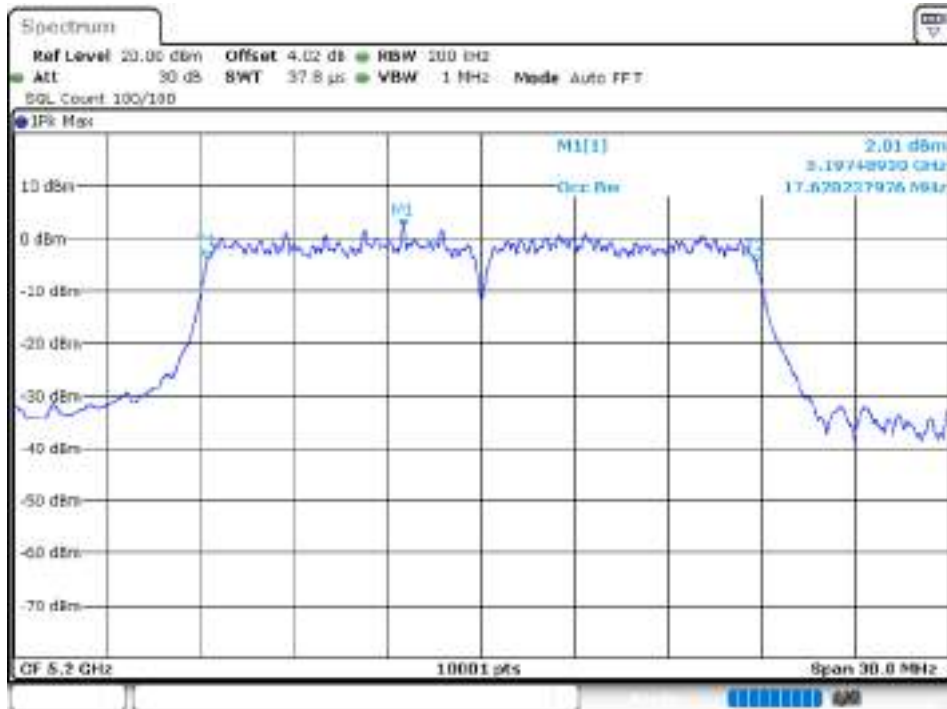
OBW NVNT a 5240MHz Ant1



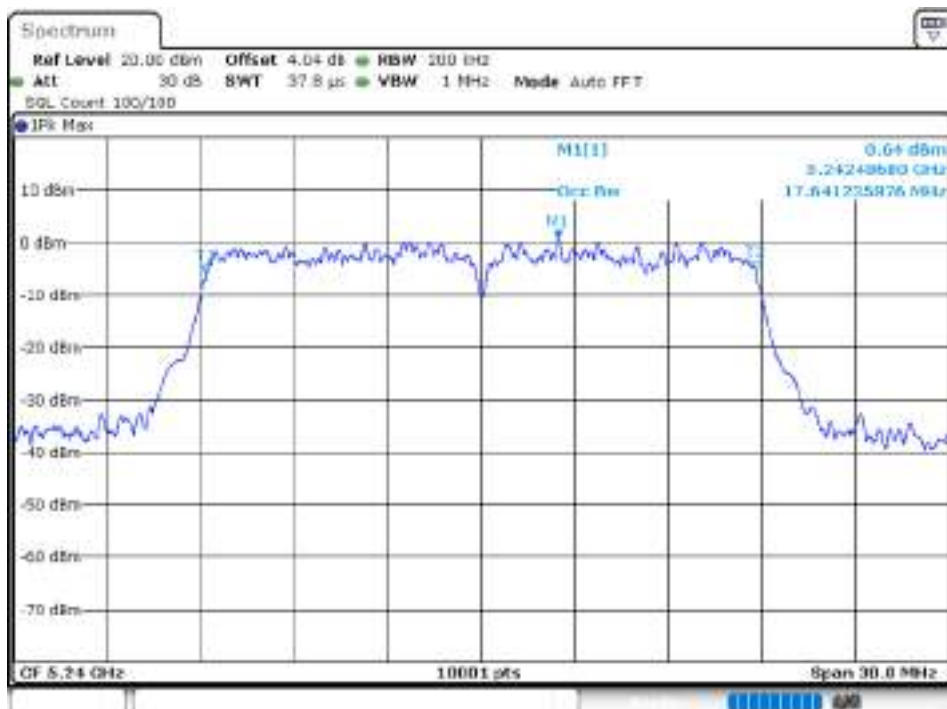
OBW NVNT n20 5180MHz Ant1



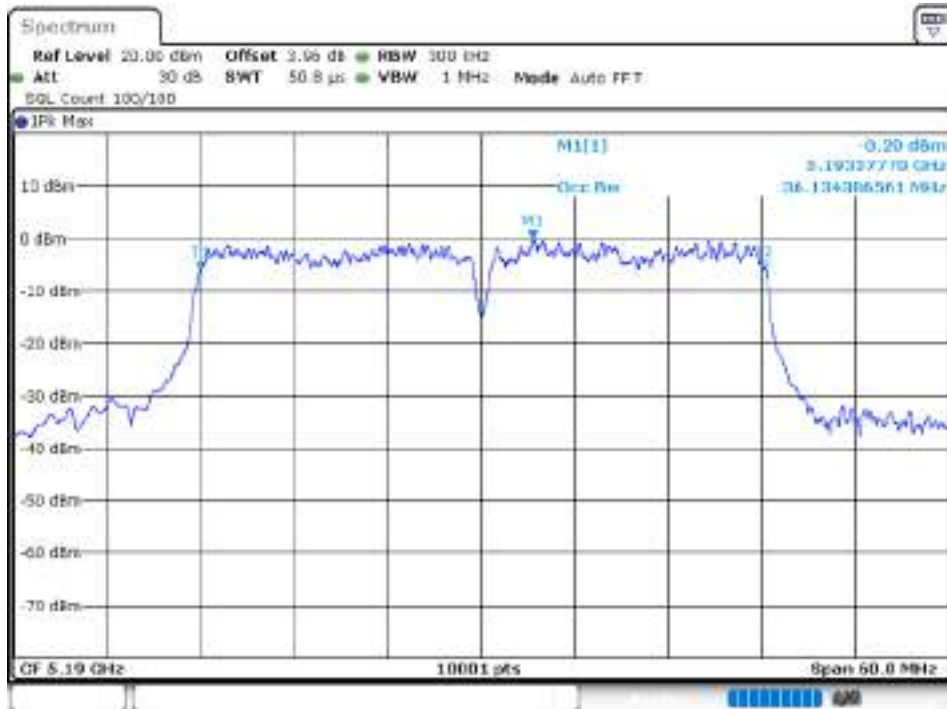
OBW NVNT n20 5200MHz Ant1



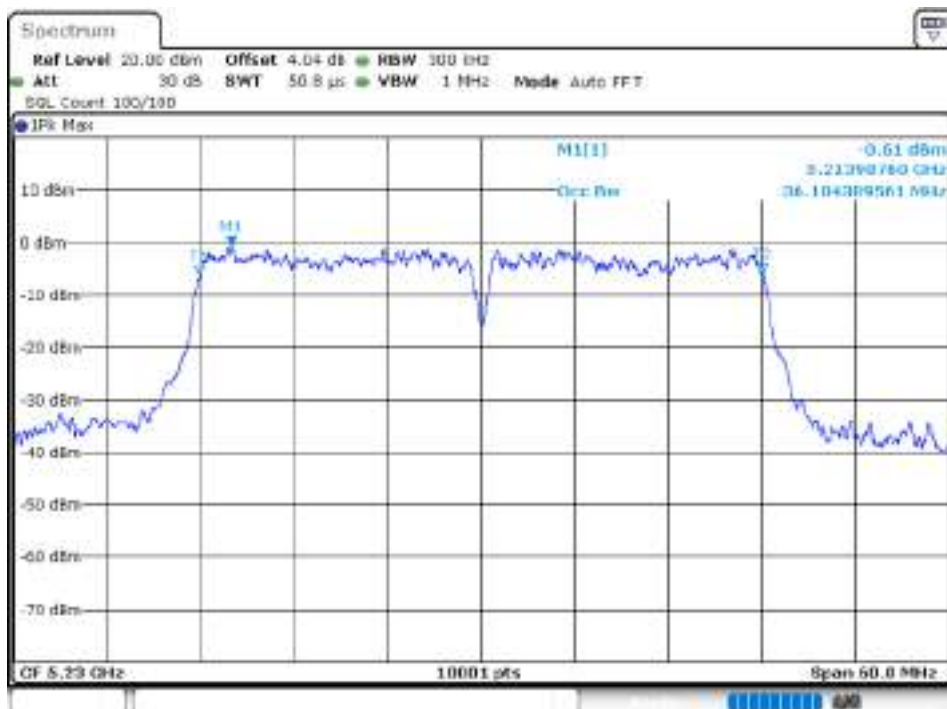
OBW NVNT n20 5240MHz Ant1



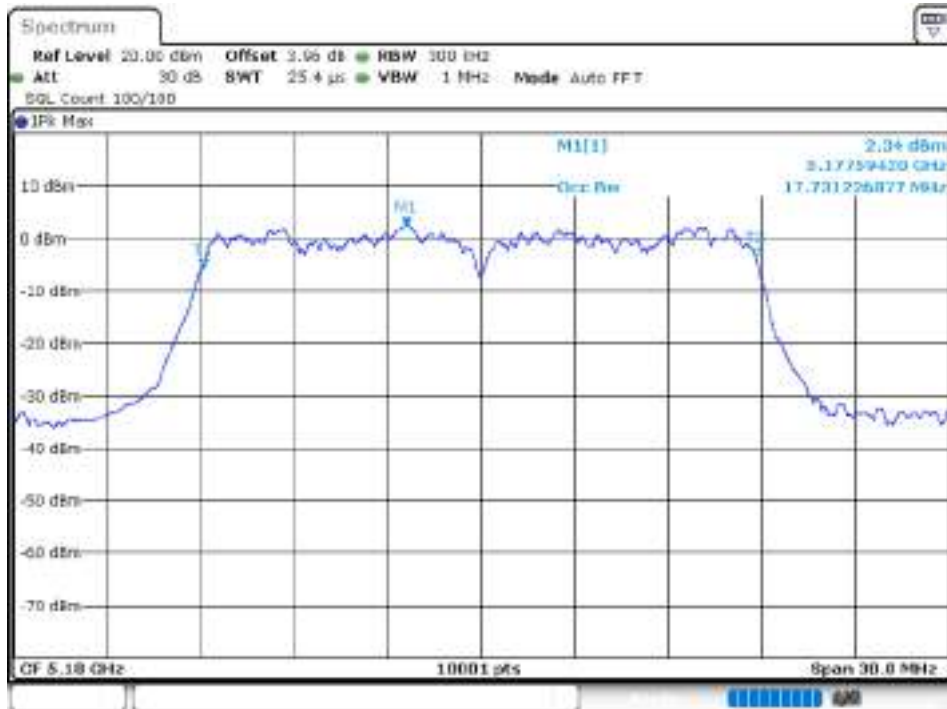
OBW NVNT n40 5190MHz Ant1



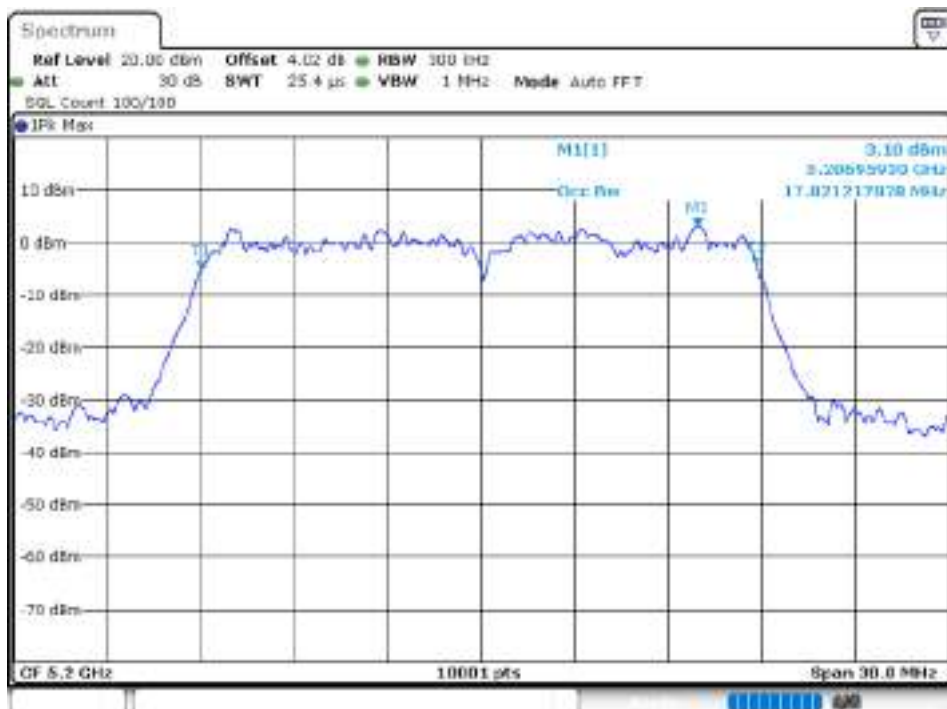
OBW NVNT n40 5230MHz Ant1



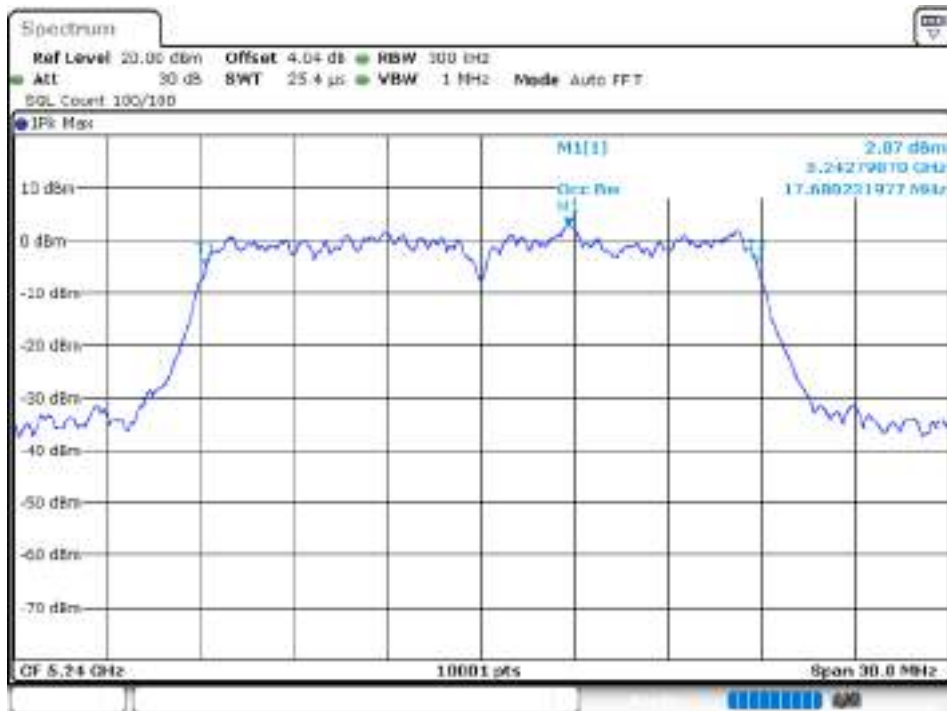
OBW NVNT ac20 5180MHz Ant1



OBW NVNT ac20 5200MHz Ant1



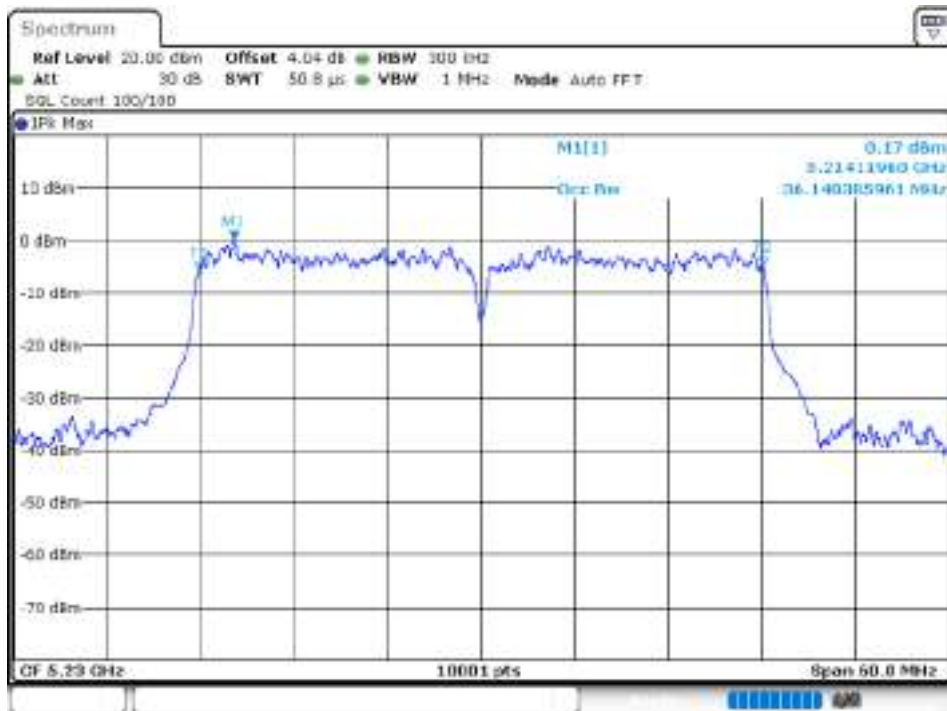
OBW NVNT ac20 5240MHz Ant1



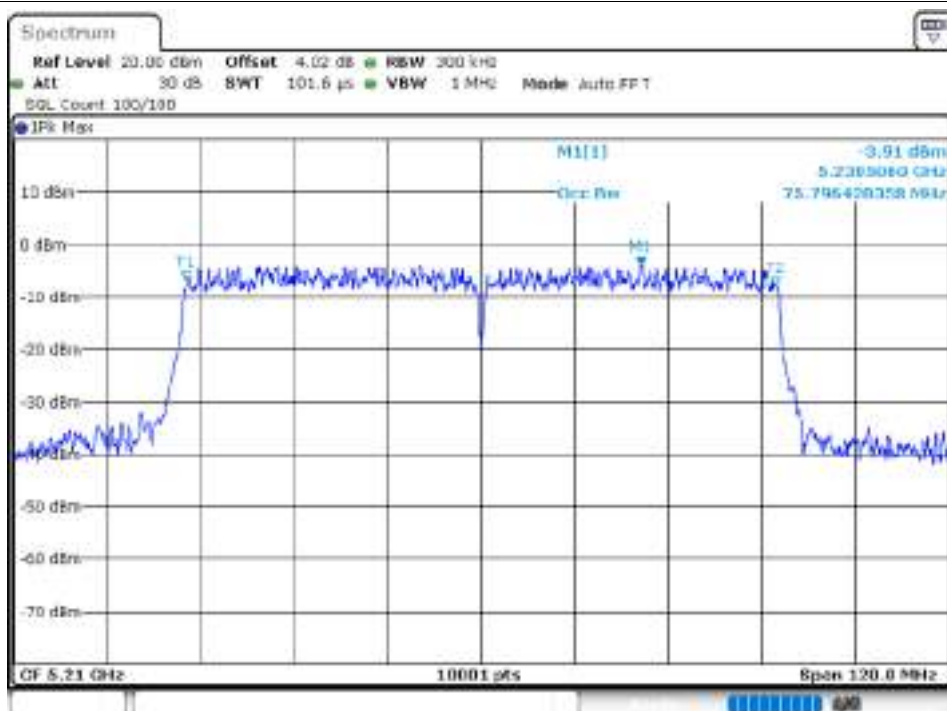
OBW NVNT ac40 5190MHz Ant1



OBW NVNT ac40 5230MHz Ant1



OBW NVNT ac80 5210MHz Ant1

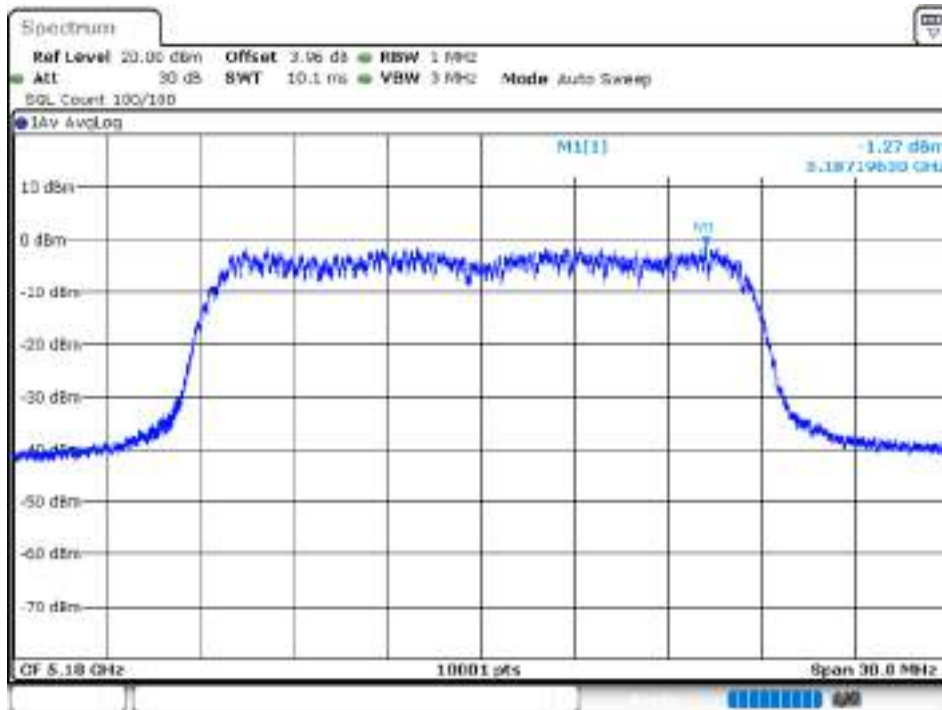


Maximum Power Spectral Density Level

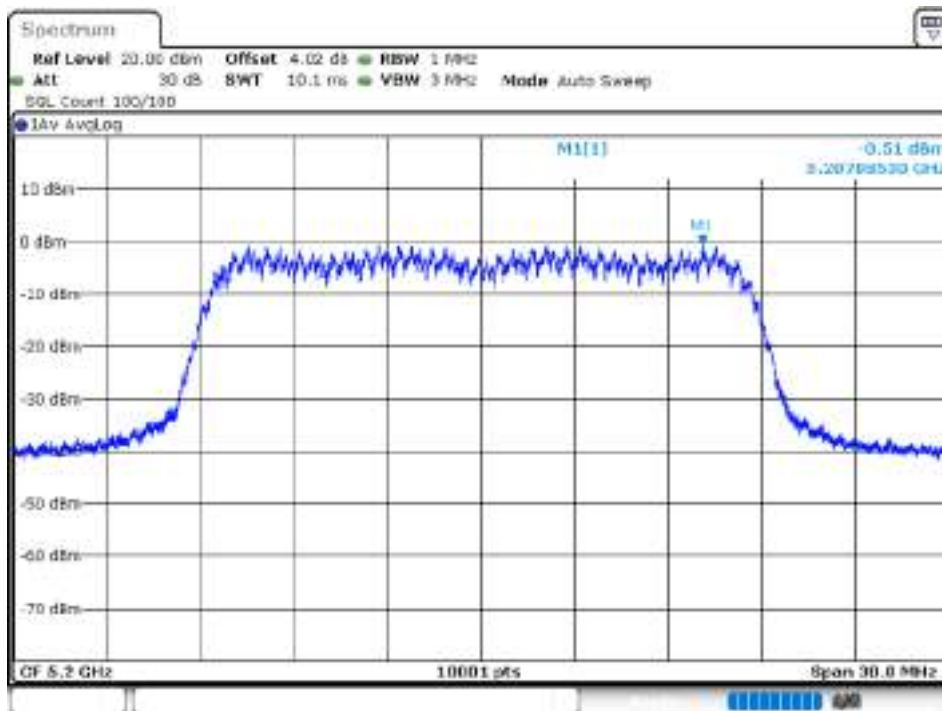
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-1.27	0.13	-1.14	11	Pass
NVNT	a	5200	Ant1	-0.51	0.13	-0.38	11	Pass
NVNT	a	5240	Ant1	-5.38	0.13	-5.25	11	Pass
NVNT	n20	5180	Ant1	-1.01	0.13	-0.88	11	Pass
NVNT	n20	5200	Ant1	-1.11	0.14	-0.97	11	Pass
NVNT	n20	5240	Ant1	-1.55	0.14	-1.41	11	Pass
NVNT	n40	5190	Ant1	-4.47	0.25	-4.22	11	Pass
NVNT	n40	5230	Ant1	-5.46	0.25	-5.21	11	Pass
NVNT	ac20	5180	Ant1	-1.17	0.14	-1.03	11	Pass
NVNT	ac20	5200	Ant1	-0.91	0.14	-0.77	11	Pass
NVNT	ac20	5240	Ant1	-2.31	0.14	-2.17	11	Pass
NVNT	ac40	5190	Ant1	-5.55	0.26	-5.29	11	Pass
NVNT	ac40	5230	Ant1	-5.58	0.26	-5.32	11	Pass
NVNT	ac80	5210	Ant1	-10.15	0.41	-9.74	11	Pass

Test Graphs

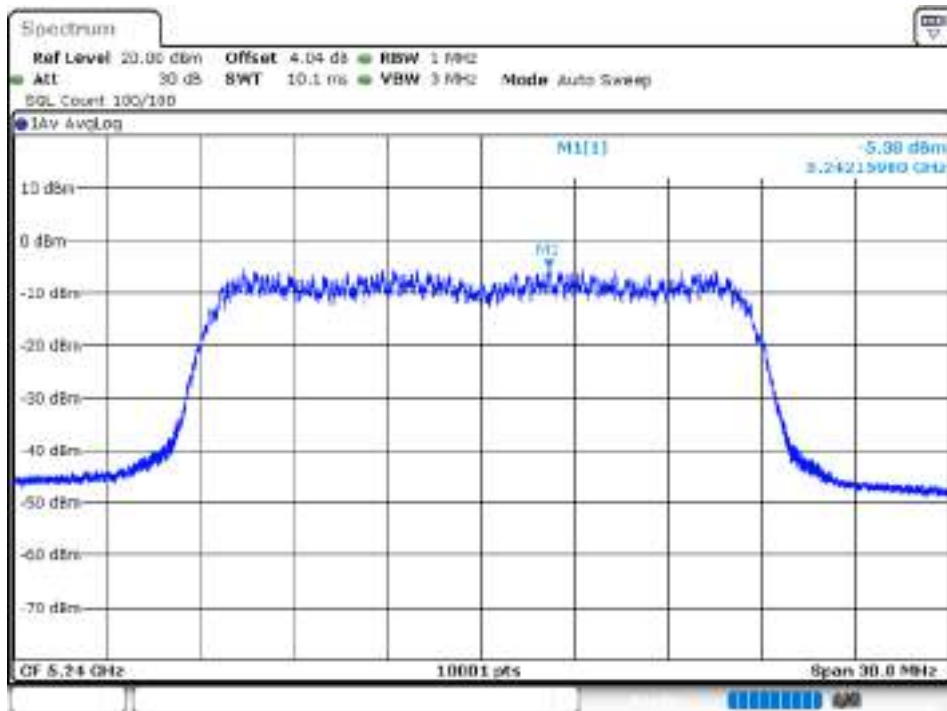
PSD NVNT a 5180MHz Ant1



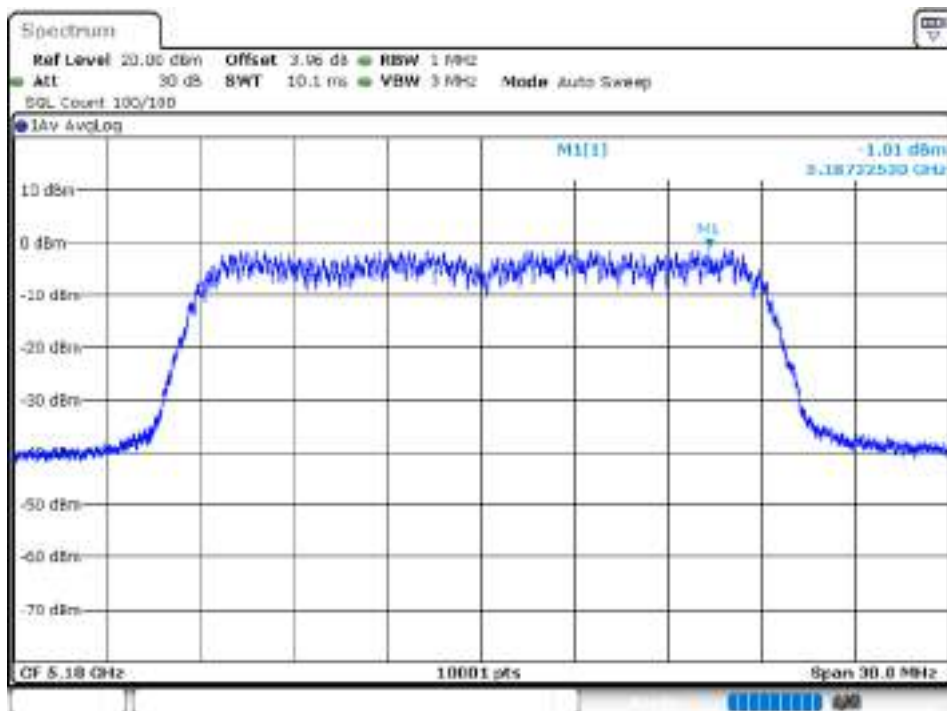
PSD NVNT a 5200MHz Ant1



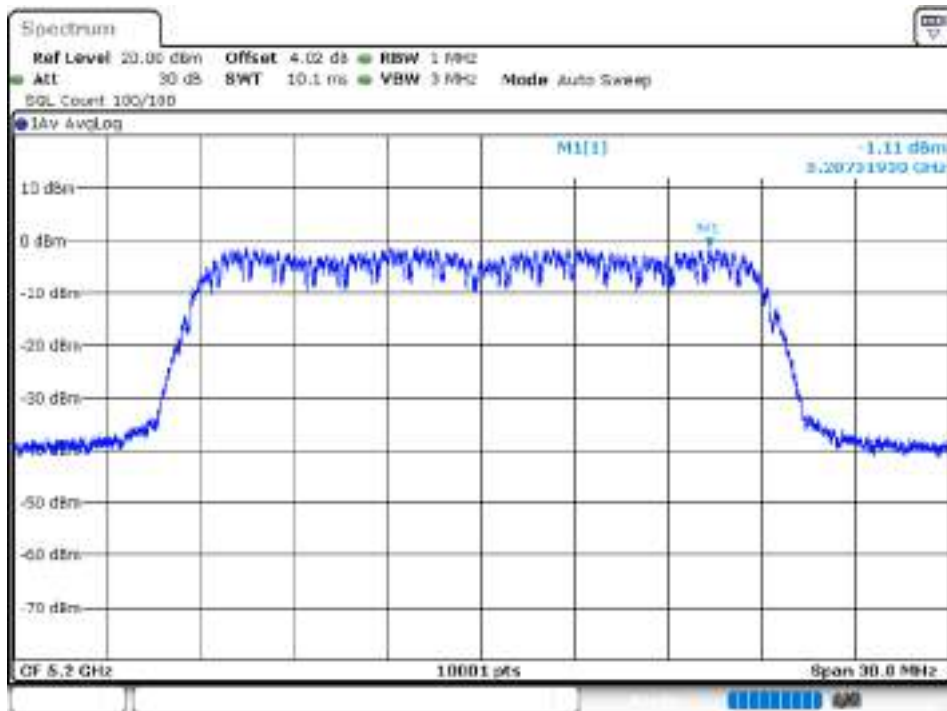
PSD NVNT a 5240MHz Ant1



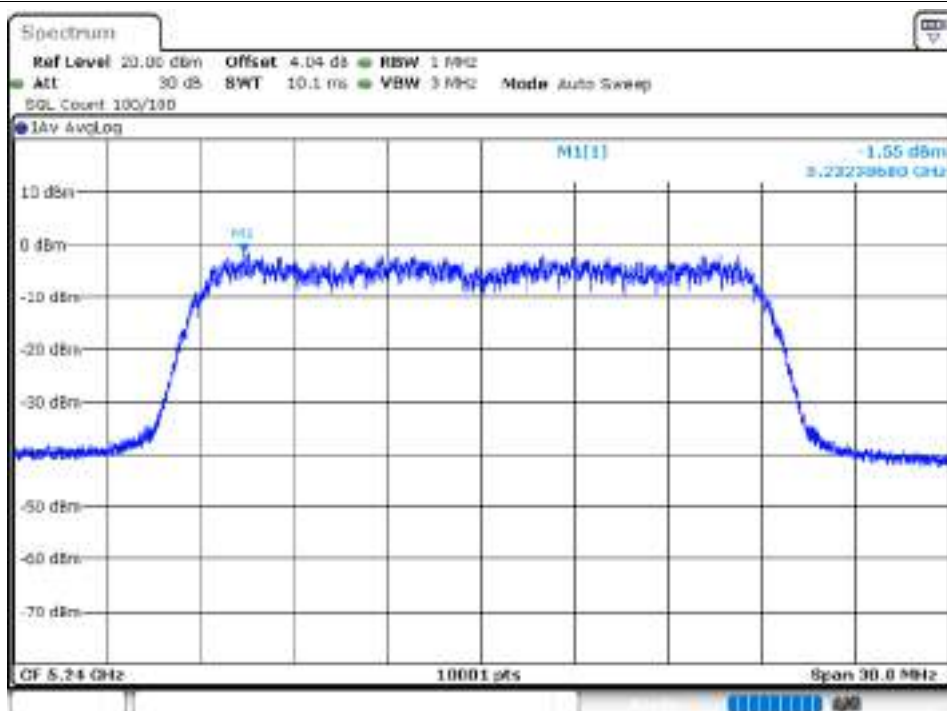
PSD NVNT n20 5180MHz Ant1



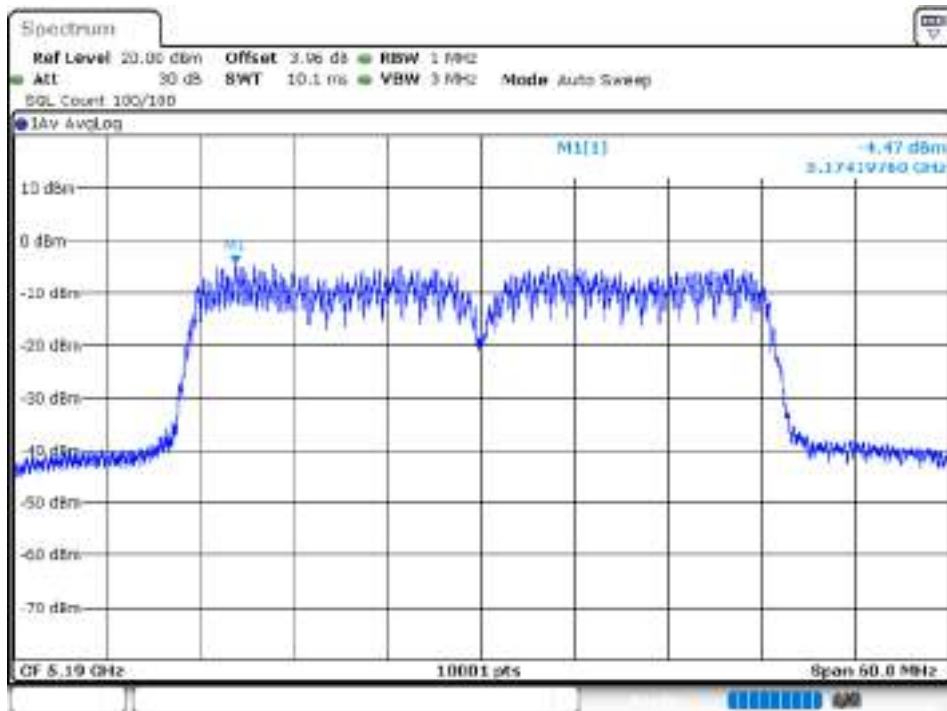
PSD NVNT n20 5200MHz Ant1



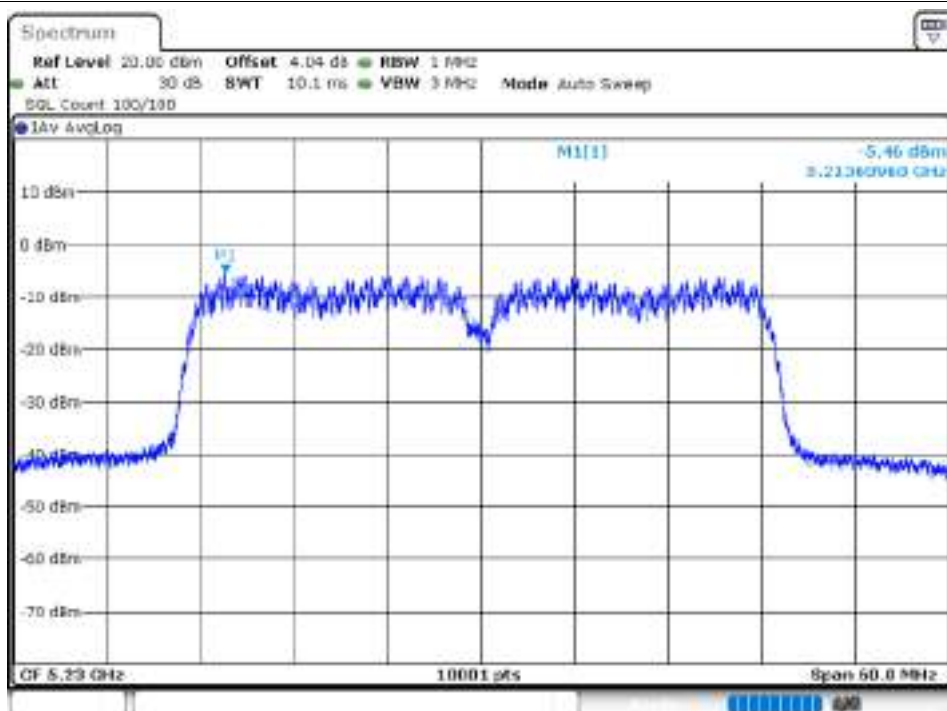
PSD NVNT n20 5240MHz Ant1



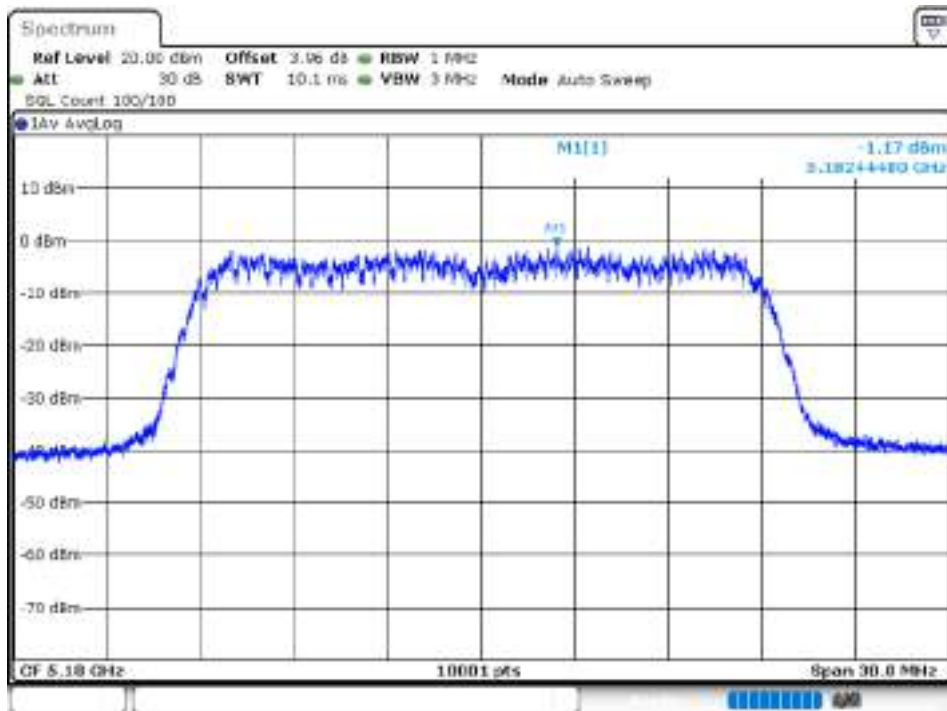
PSD NVNT n40 5190MHz Ant1



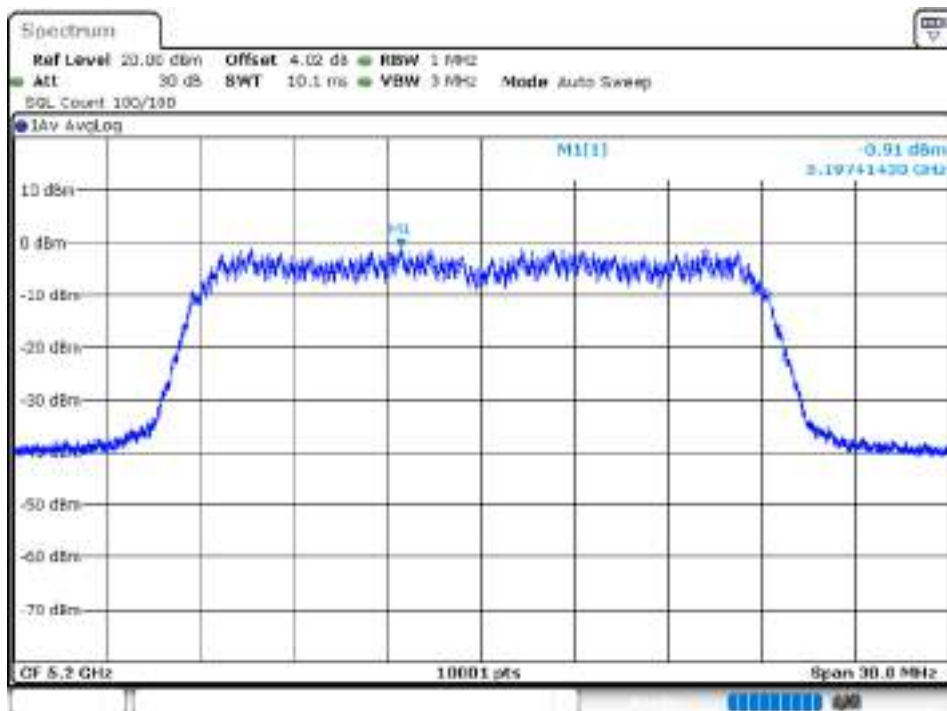
PSD NVNT n40 5230MHz Ant1



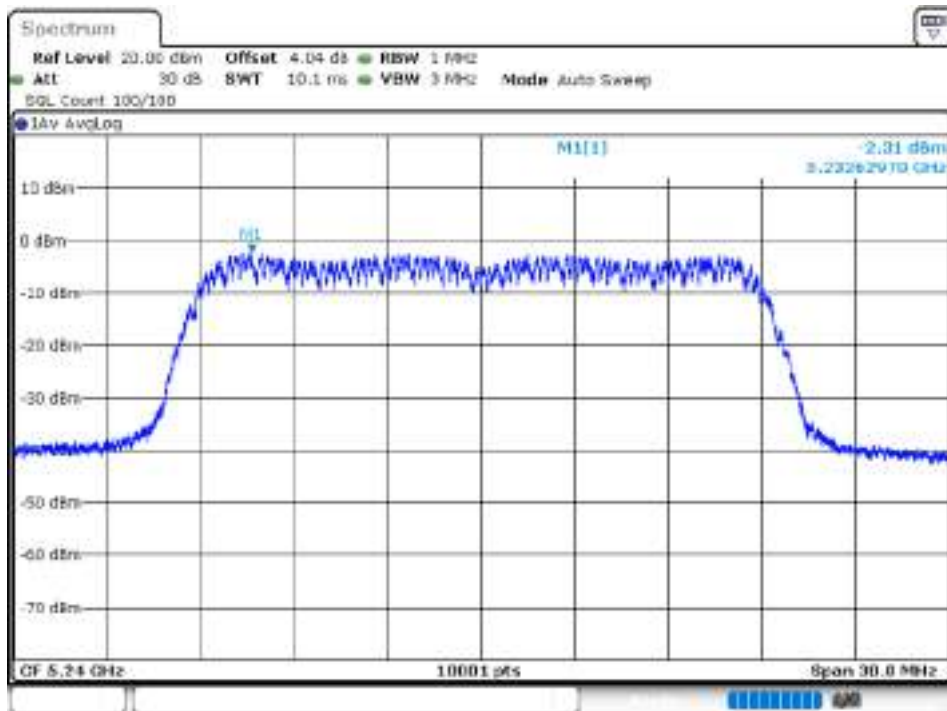
PSD NVNT ac20 5180MHz Ant1



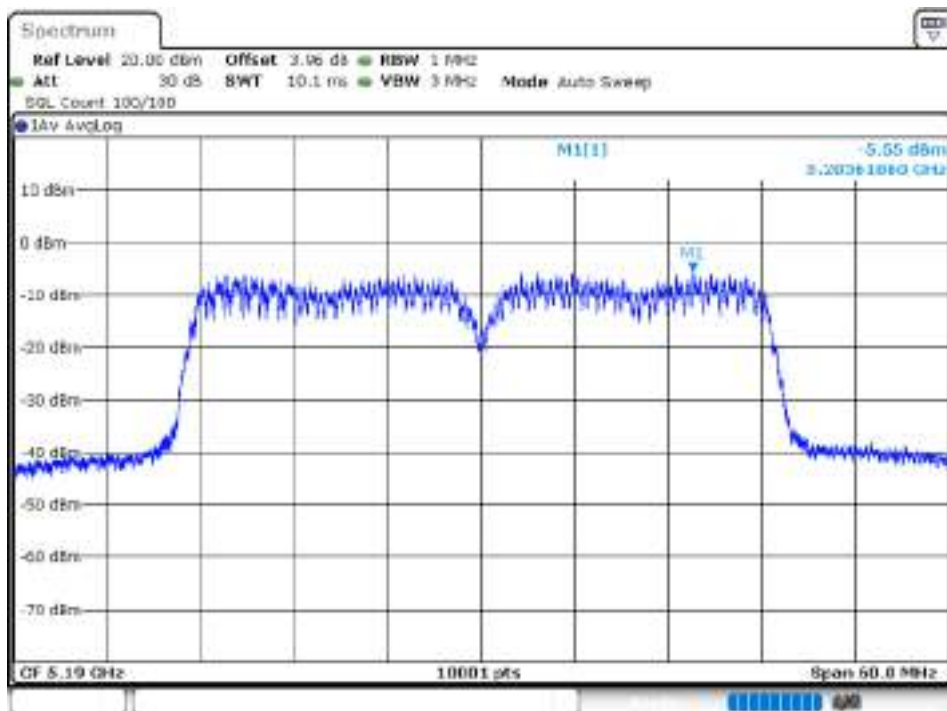
PSD NVNT ac20 5200MHz Ant1



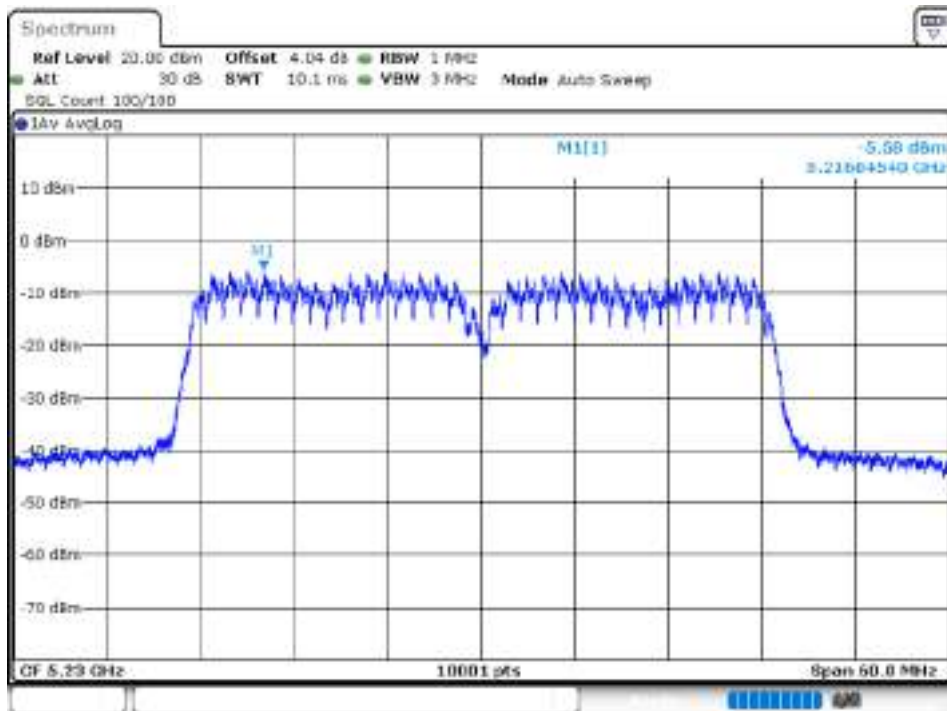
PSD NVNT ac20 5240MHz Ant1



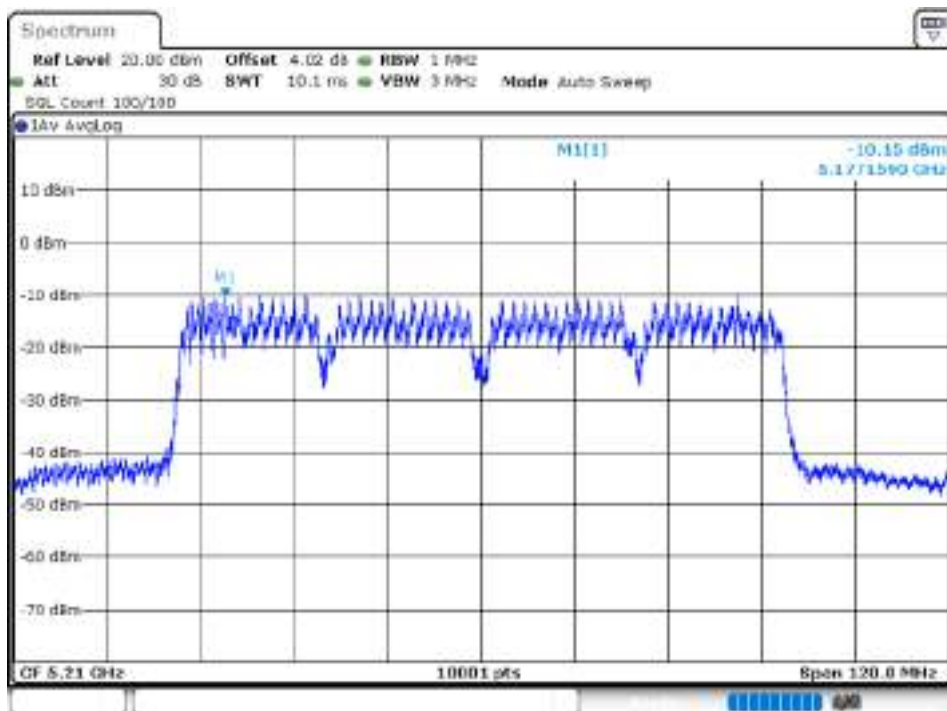
PSD NVNT ac40 5190MHz Ant1



PSD NVNT ac40 5230MHz Ant1



PSD NVNT ac80 5210MHz Ant1

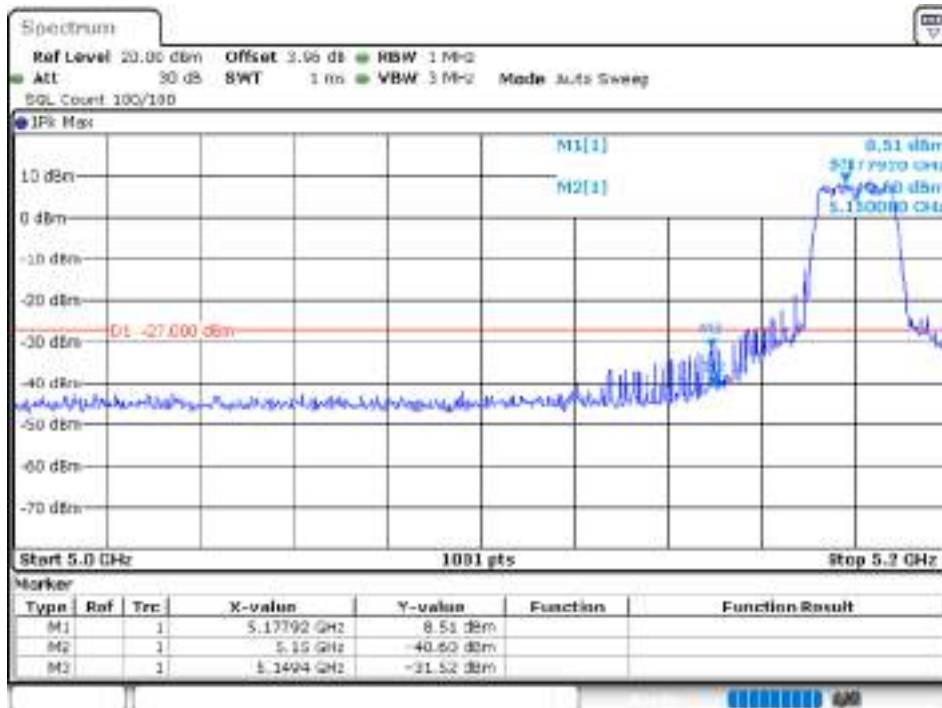


Band Edge

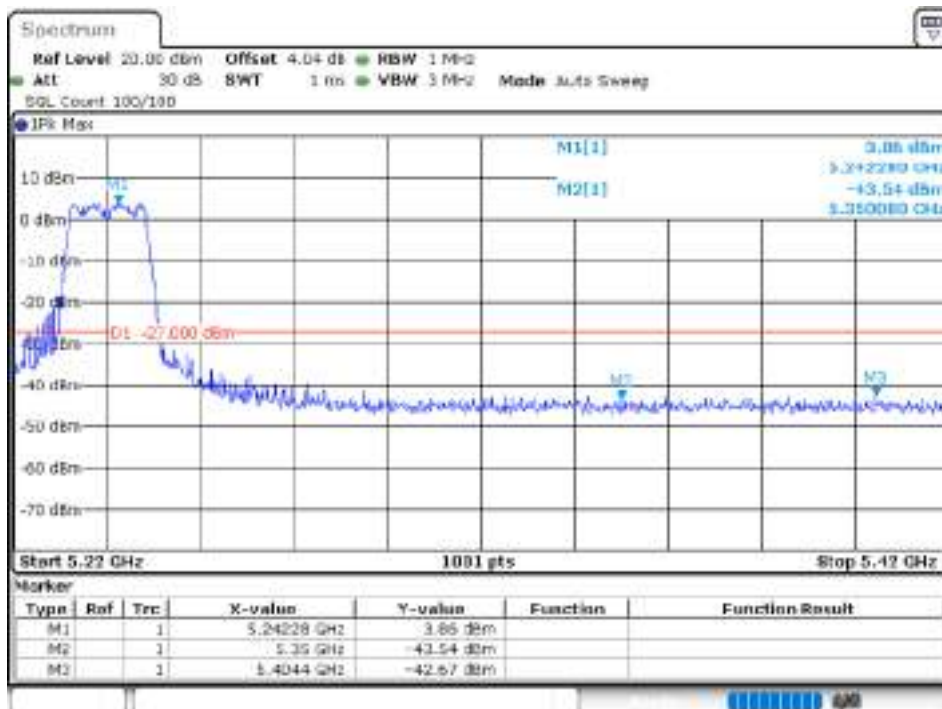
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-31.51	-27	Pass
NVNT	a	5240	Ant1	-42.66	-27	Pass
NVNT	n20	5180	Ant1	-31.78	-27	Pass
NVNT	n20	5240	Ant1	-42.21	-27	Pass
NVNT	n40	5190	Ant1	-30.52	-27	Pass
NVNT	n40	5230	Ant1	-42.29	-27	Pass
NVNT	ac20	5180	Ant1	-32.12	-27	Pass
NVNT	ac20	5240	Ant1	-40.98	-27	Pass
NVNT	ac40	5190	Ant1	-28.85	-27	Pass
NVNT	ac40	5230	Ant1	-42.52	-27	Pass
NVNT	ac80	5210	Ant1	-41.62	-27	Pass
NVNT	ac80	5210	Ant1	-30.42	-27	Pass

Test Graphs

Band Edge NVNT a 5180MHz Low Ant1



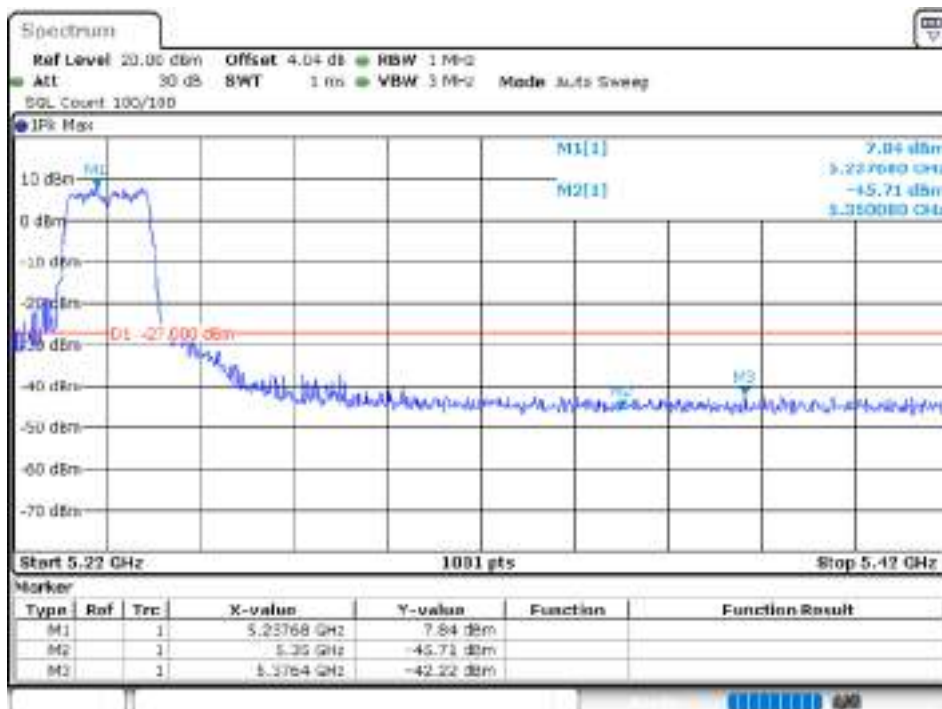
Band Edge NVNT a 5240MHz High Ant1



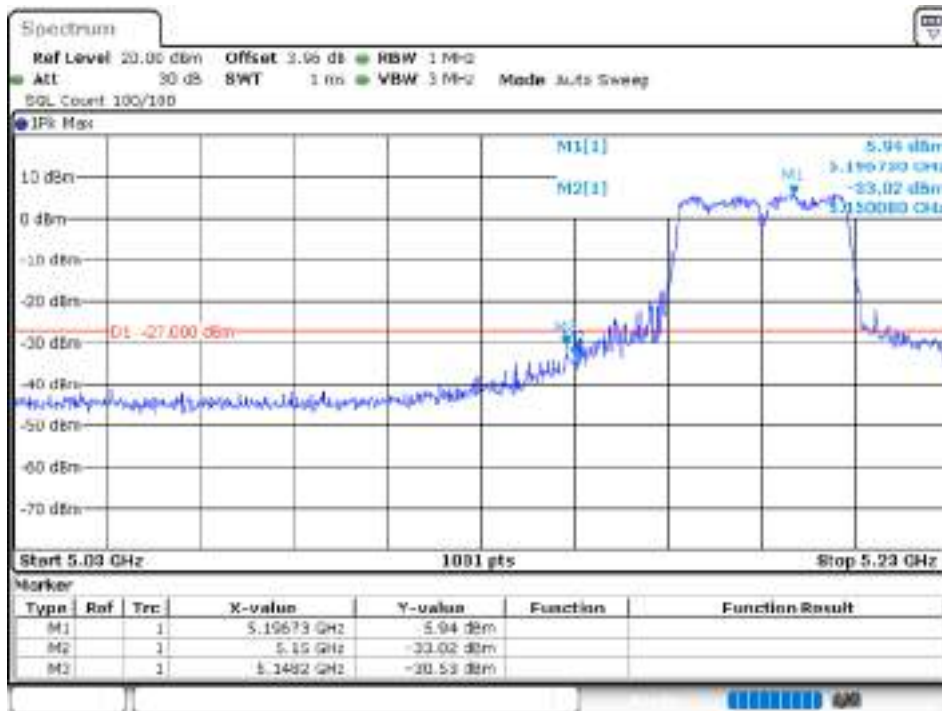
Band Edge NVNT n20 5180MHz Low Ant1



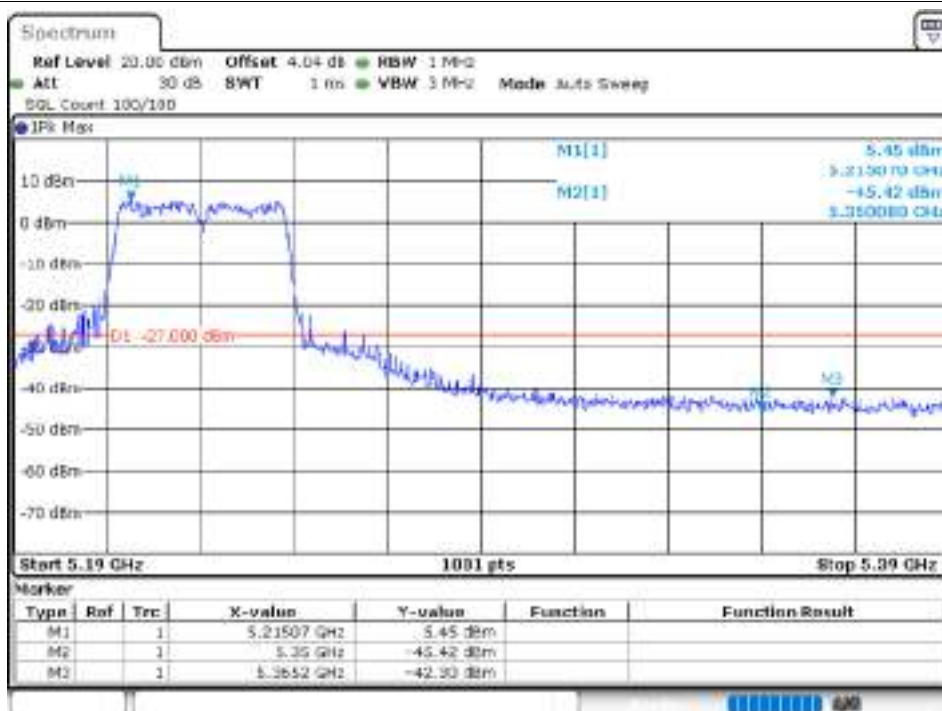
Band Edge NVNT n20 5240MHz High Ant1



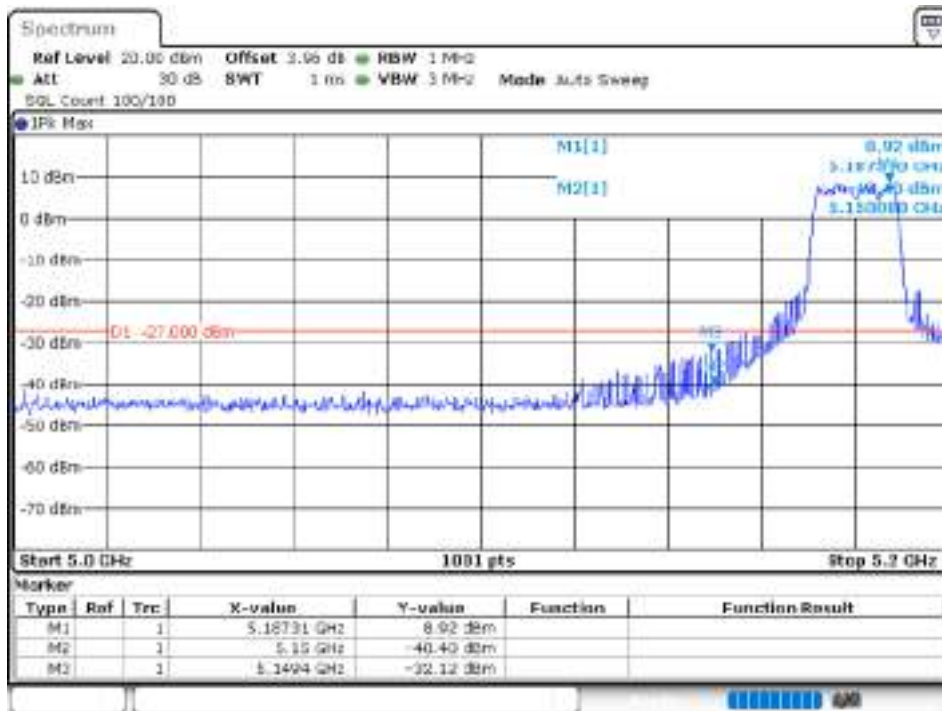
Band Edge NVNT n40 5190MHz Low Ant1



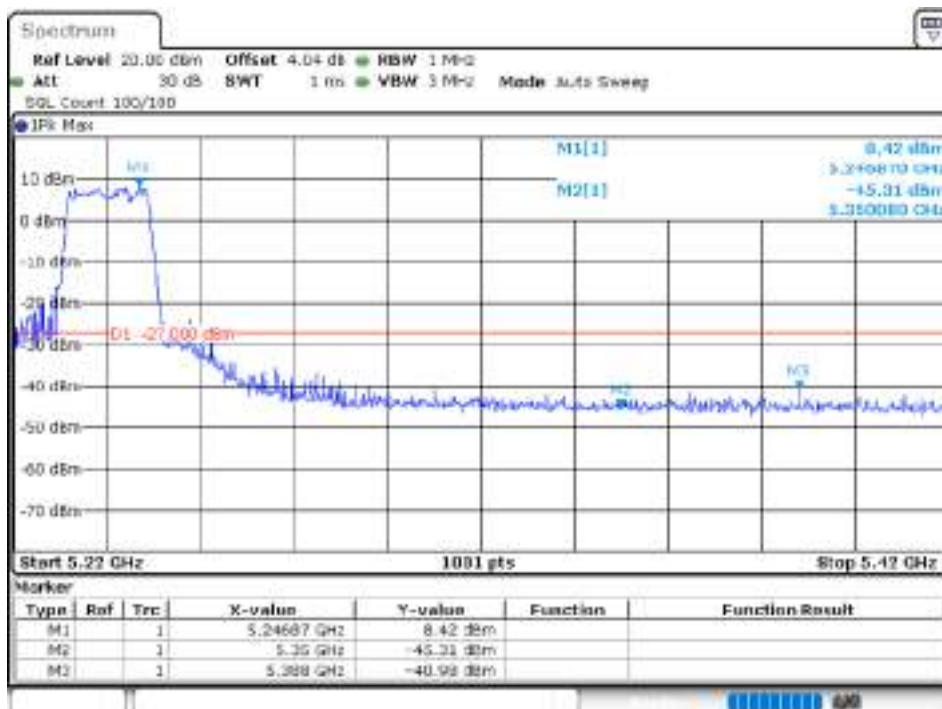
Band Edge NVNT n40 5230MHz High Ant1



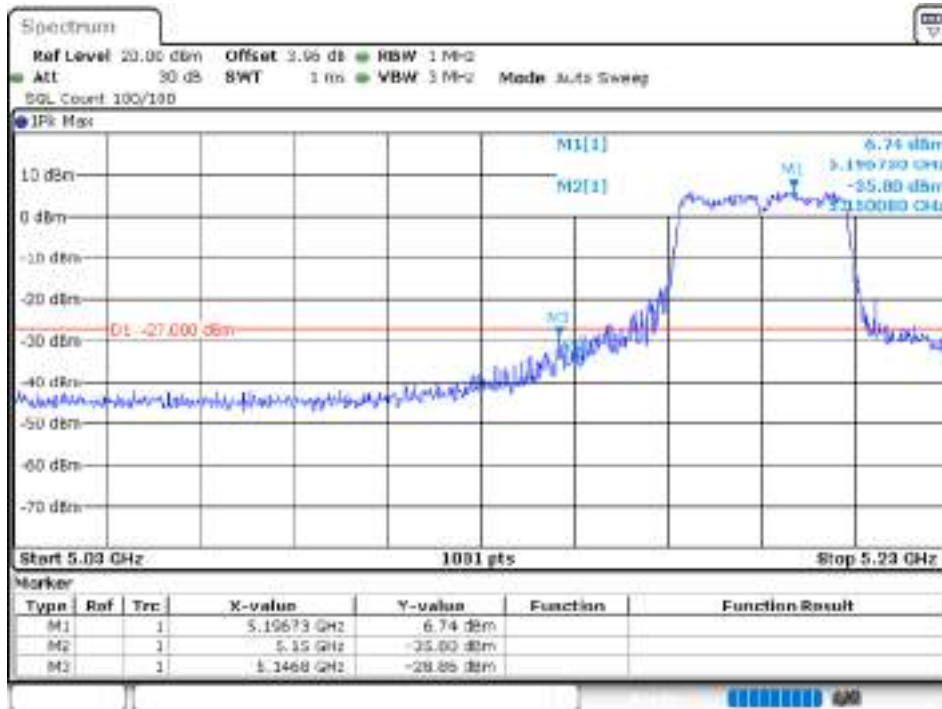
Band Edge NVNT ac20 5180MHz Low Ant1



Band Edge NVNT ac20 5240MHz High Ant1



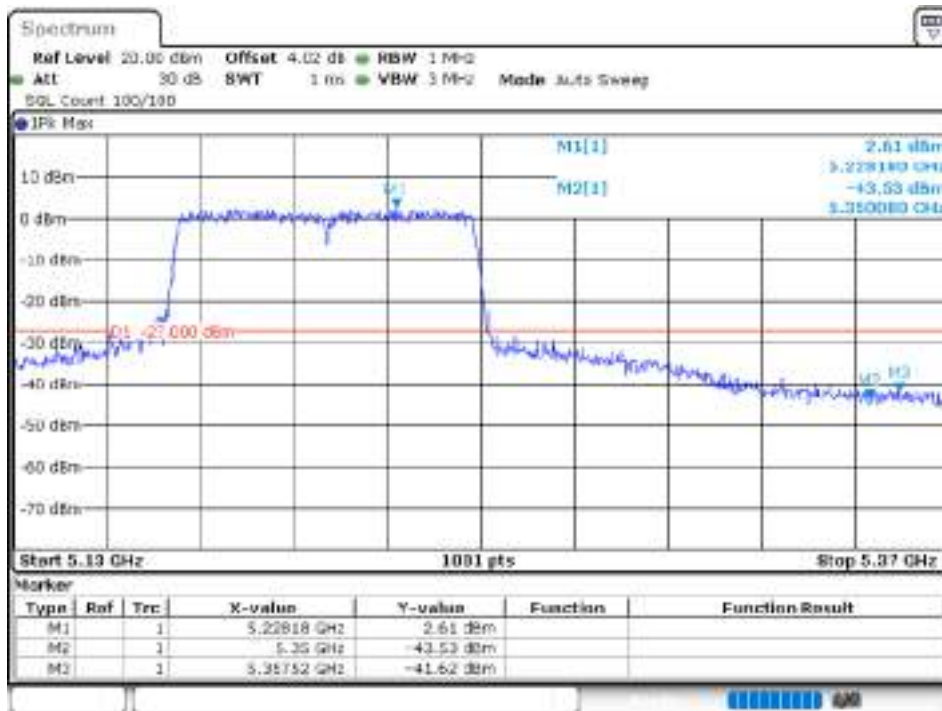
Band Edge NVNT ac40 5190MHz Low Ant1



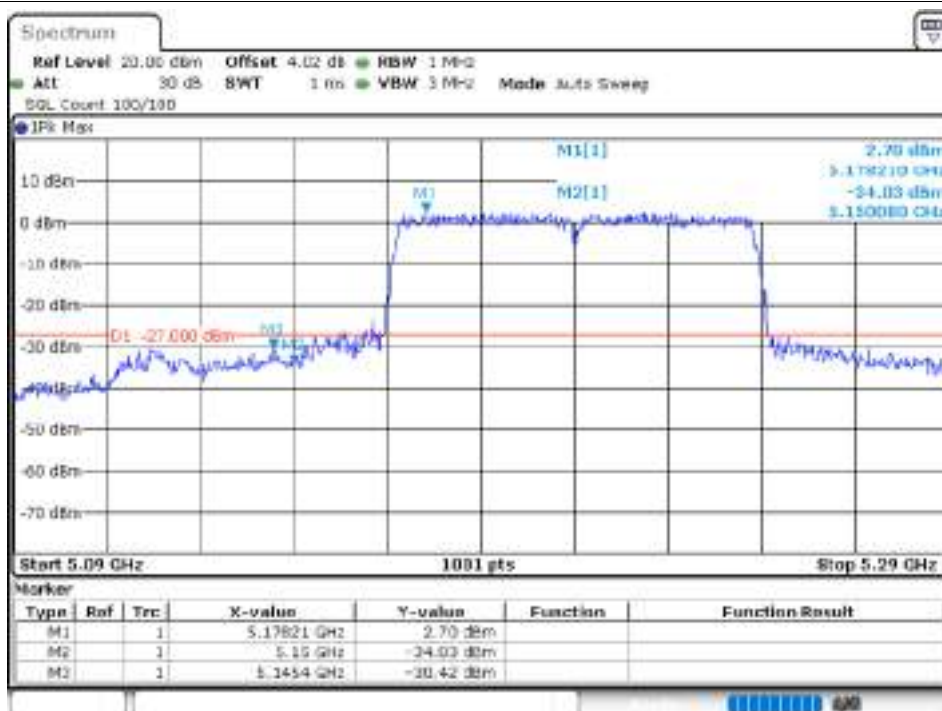
Band Edge NVNT ac40 5230MHz High Ant1



Band Edge NVNT ac80 5210MHz High Ant1



Band Edge NVNT ac80 5210MHz Low Ant1

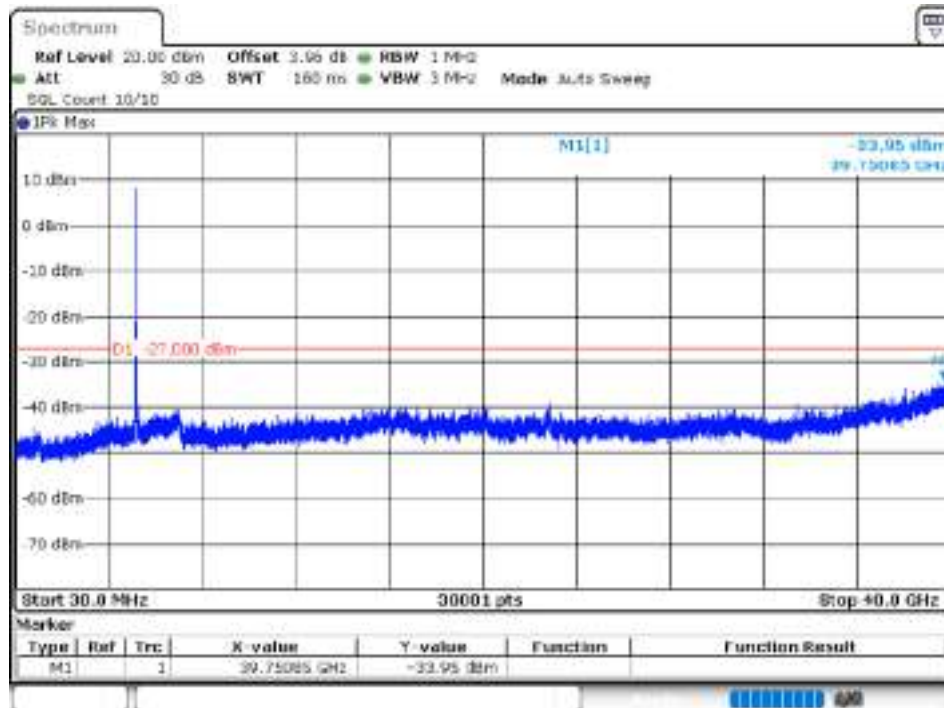


Conducted RF Spurious Emission

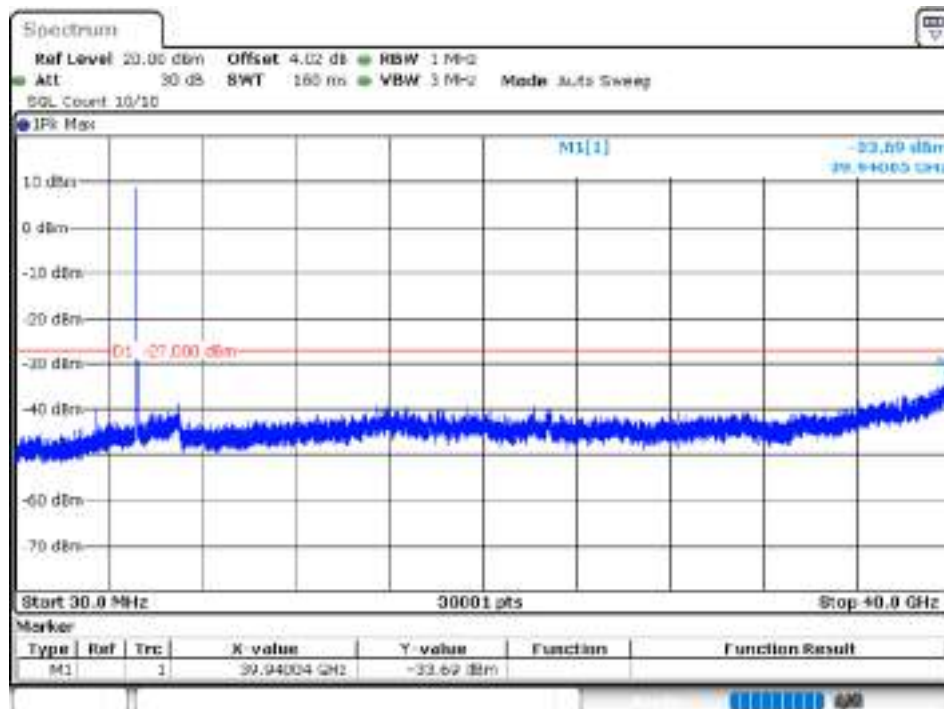
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-33.94	-27	Pass
NVNT	a	5200	Ant1	-33.68	-27	Pass
NVNT	a	5240	Ant1	-34.02	-27	Pass
NVNT	n20	5180	Ant1	-34.13	-27	Pass
NVNT	n20	5200	Ant1	-34.23	-27	Pass
NVNT	n20	5240	Ant1	-34.28	-27	Pass
NVNT	n40	5190	Ant1	-34.7	-27	Pass
NVNT	n40	5230	Ant1	-34.48	-27	Pass
NVNT	ac20	5180	Ant1	-34.27	-27	Pass
NVNT	ac20	5200	Ant1	-34.11	-27	Pass
NVNT	ac20	5240	Ant1	-34.81	-27	Pass
NVNT	ac40	5190	Ant1	-34.6	-27	Pass
NVNT	ac40	5230	Ant1	-33.13	-27	Pass
NVNT	ac80	5210	Ant1	-34.22	-27	Pass

Test Graphs

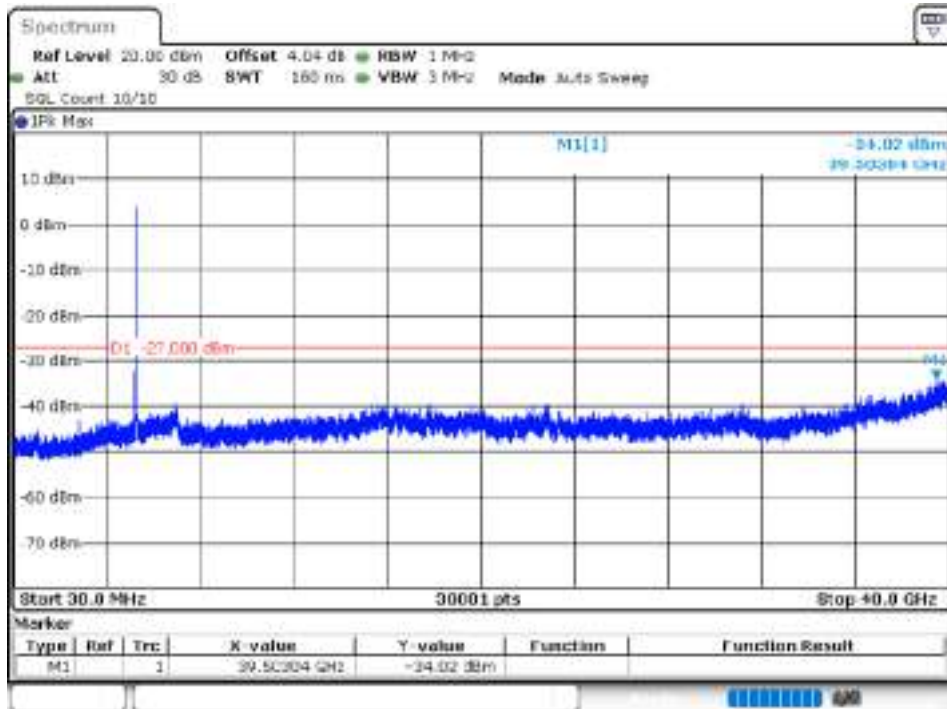
Tx. Spurious NVNT a 5180MHz Ant1 Emission



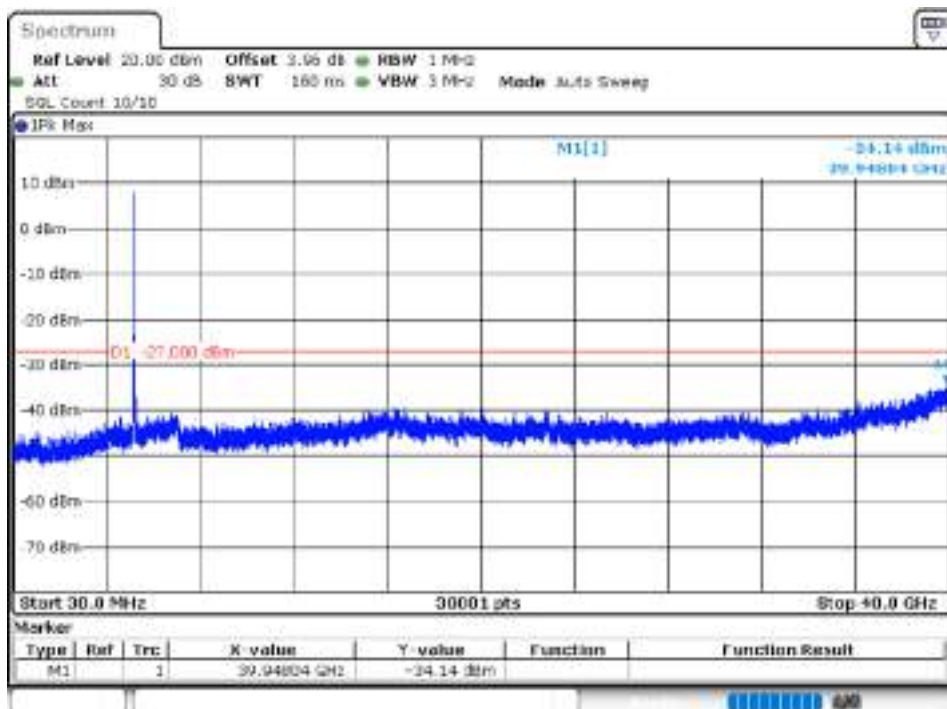
Tx. Spurious NVNT a 5200MHz Ant1 Emission



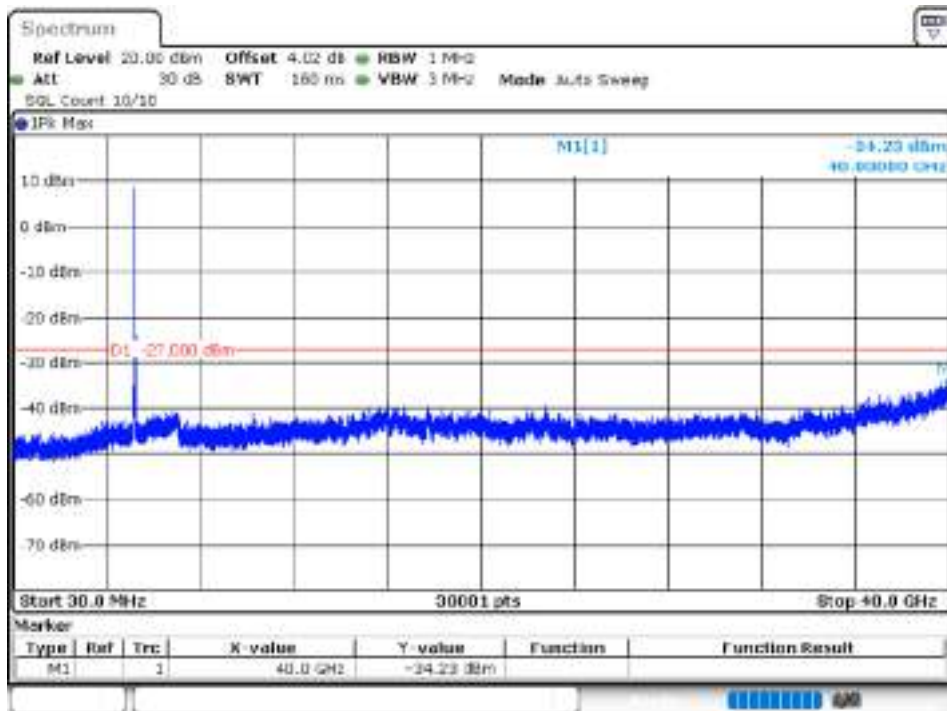
Tx. Spurious NVNT a 5240MHz Ant1 Emission



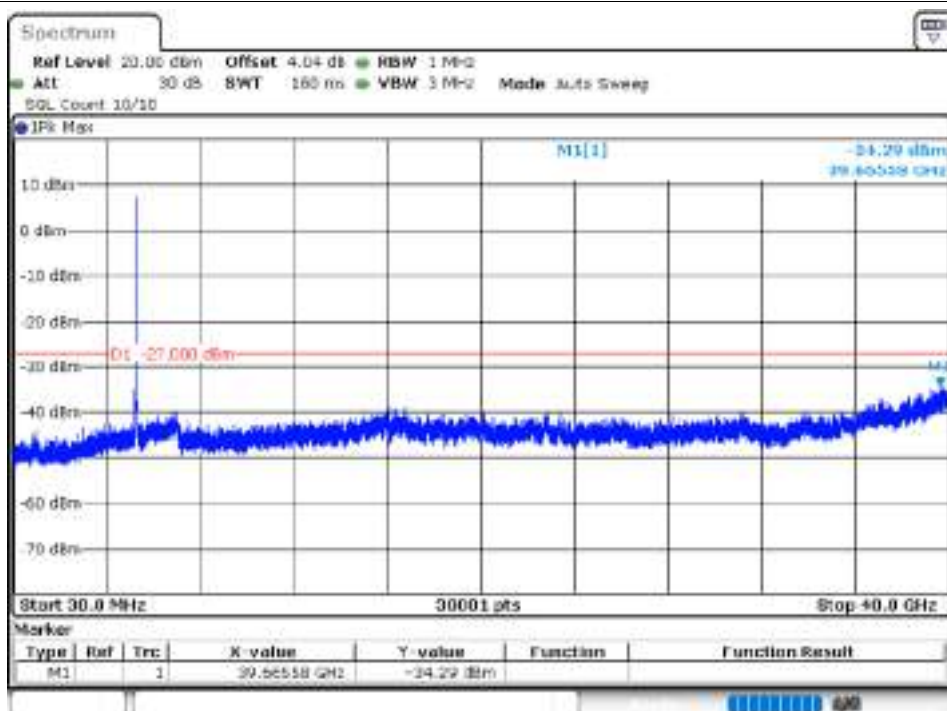
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



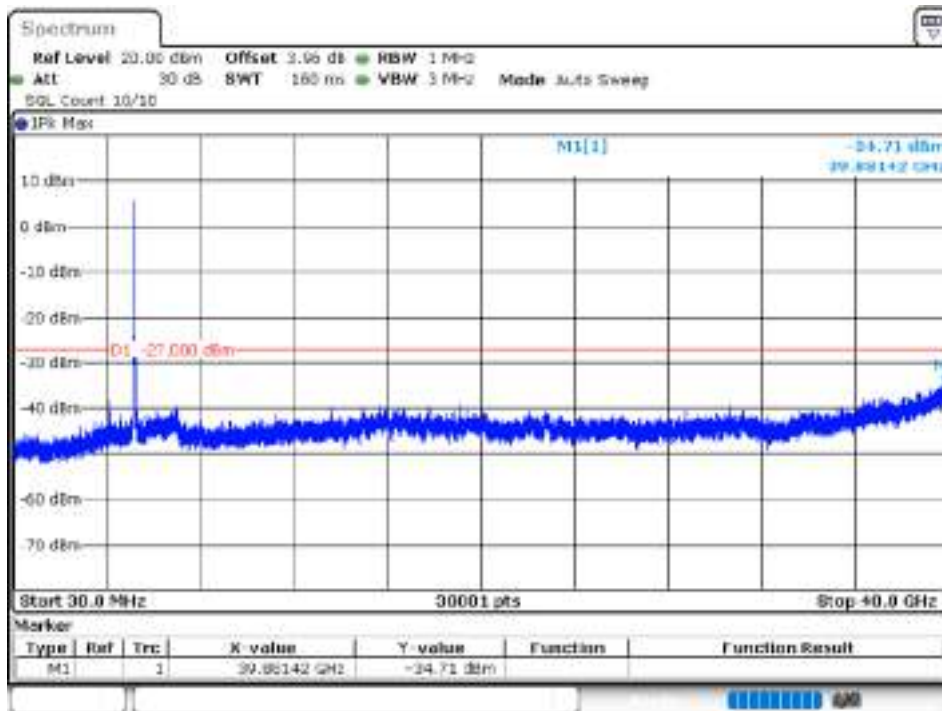
Tx. Spurious NVNT n20 5200MHz Ant1 Emission



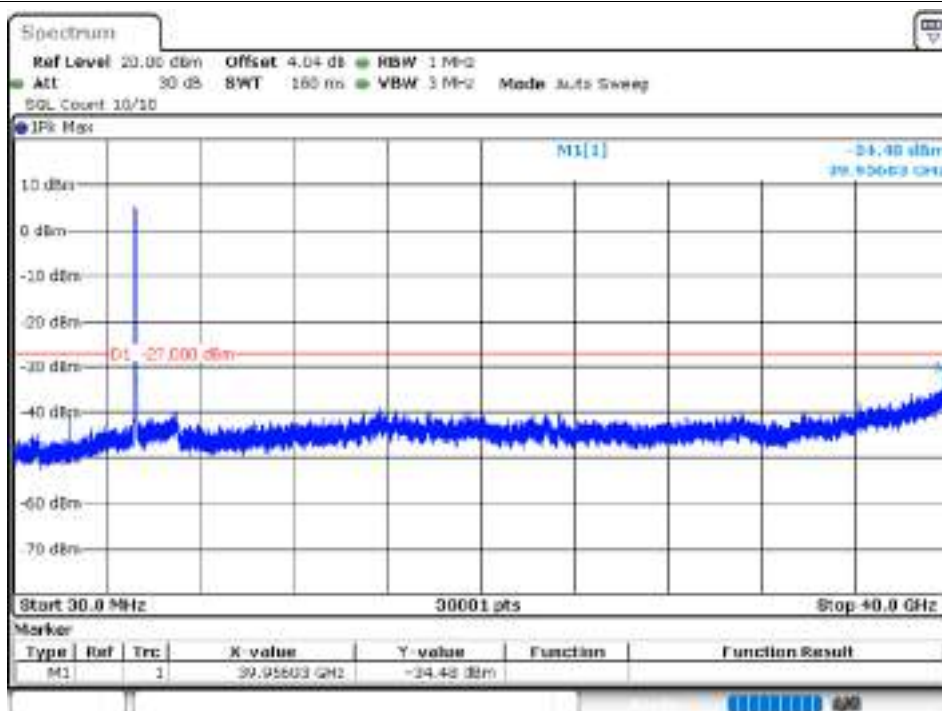
Tx. Spurious NVNT n20 5240MHz Ant1 Emission



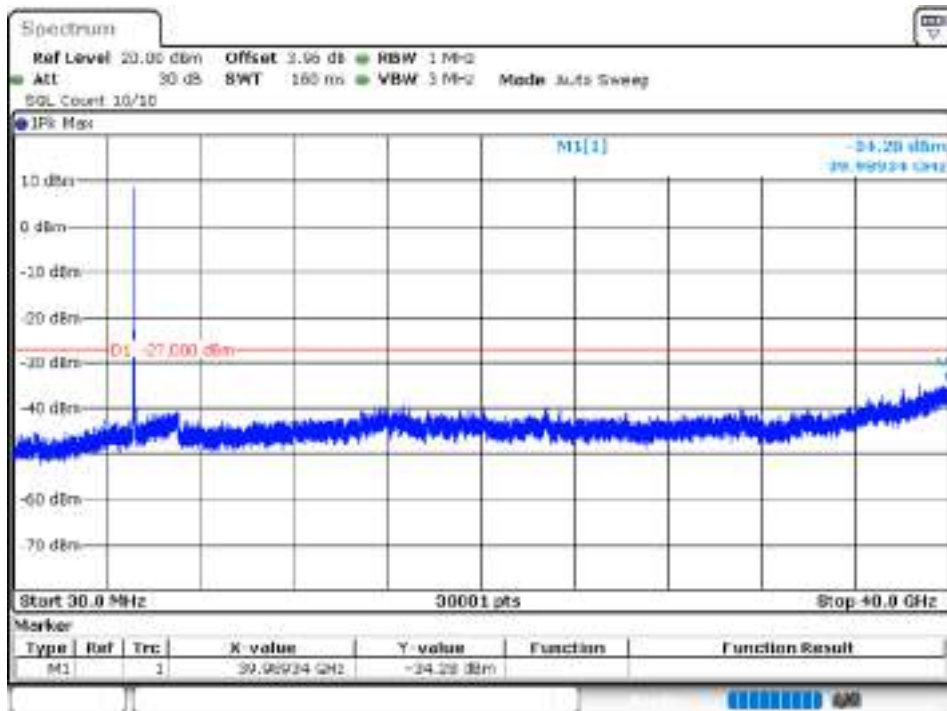
Tx. Spurious NVNT n40 5190MHz Ant1 Emission



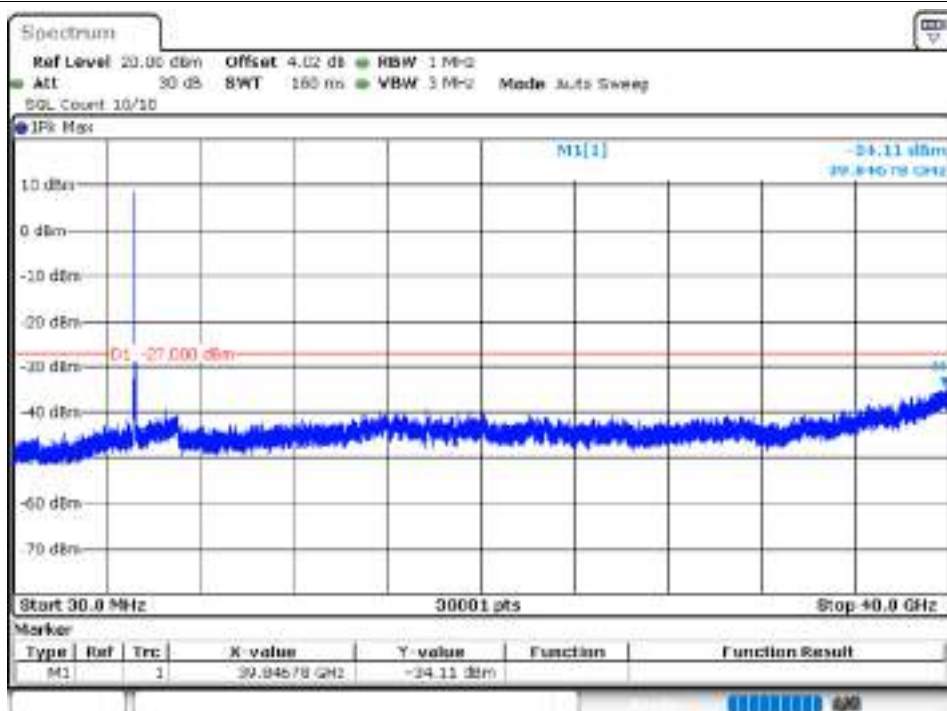
Tx. Spurious NVNT n40 5230MHz Ant1 Emission



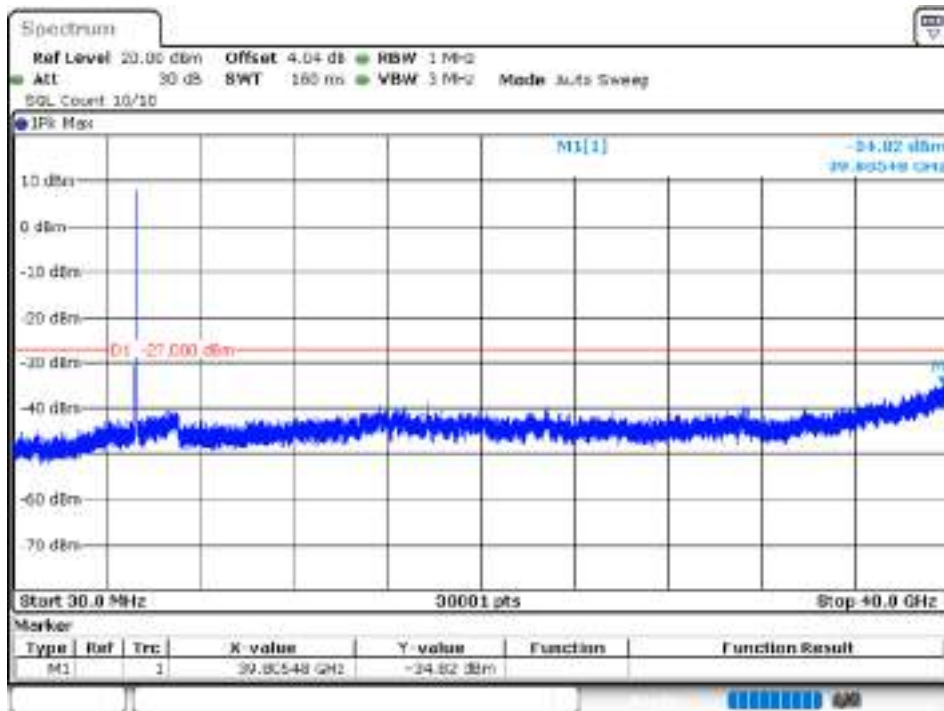
Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



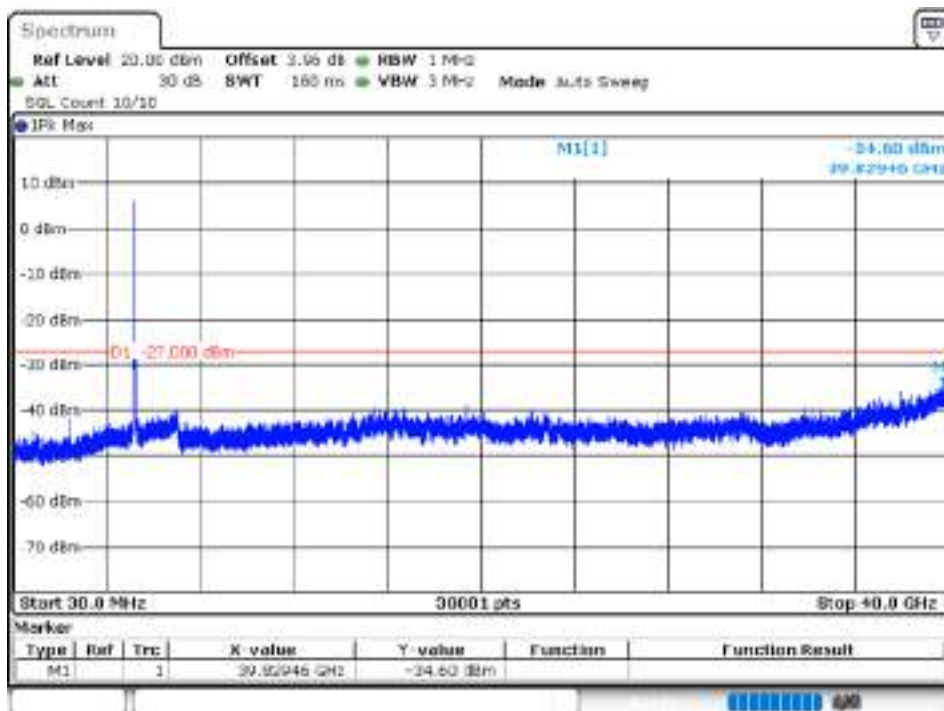
Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



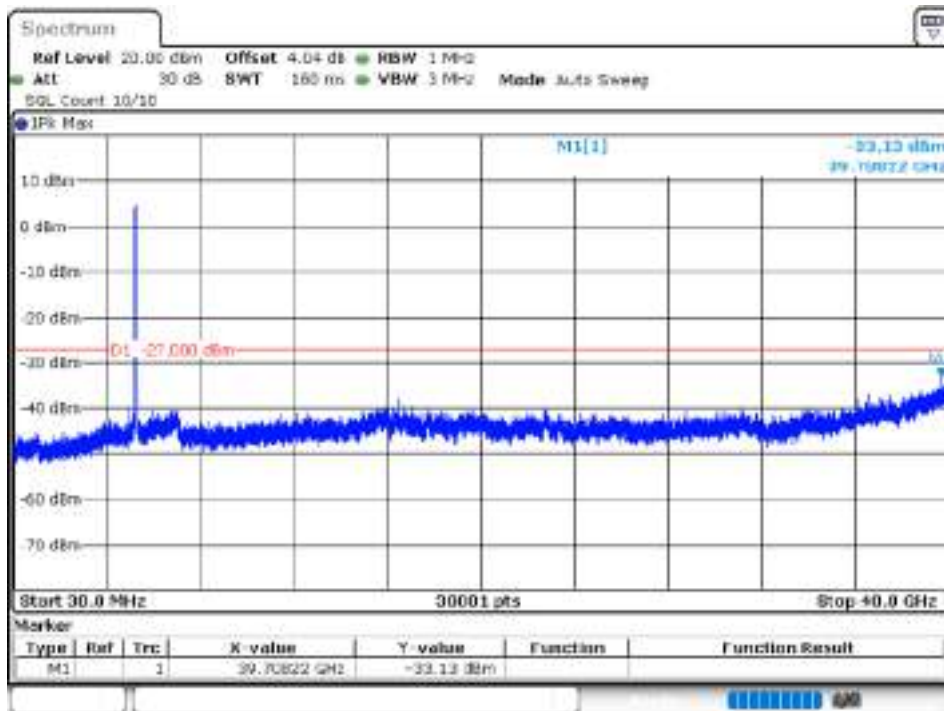
Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



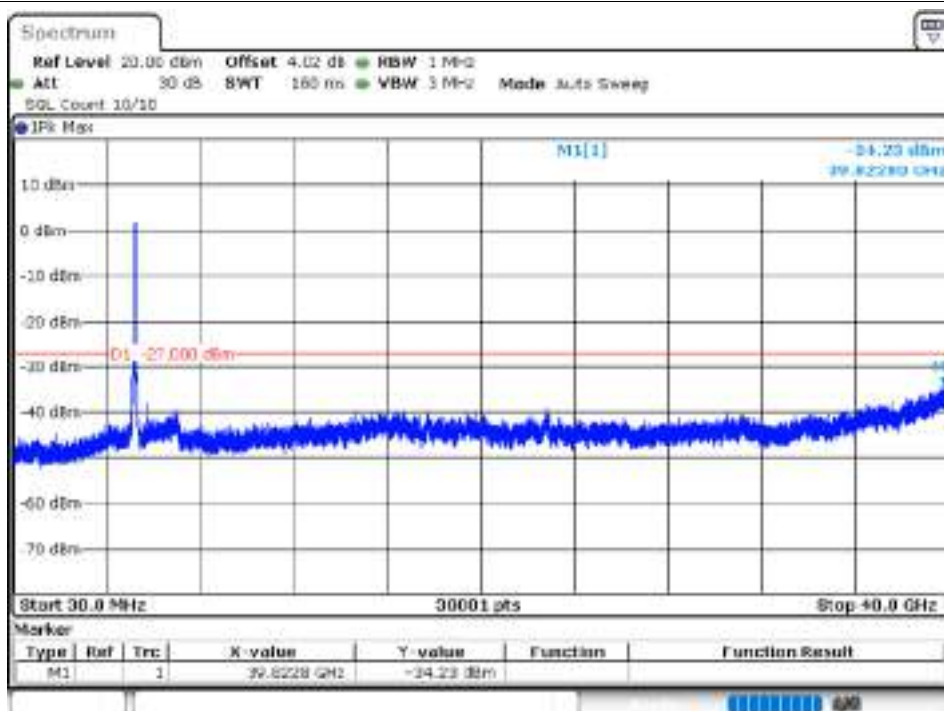
Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



Tx. Spurious NVNT ac80 5210MHz Ant1 Emission



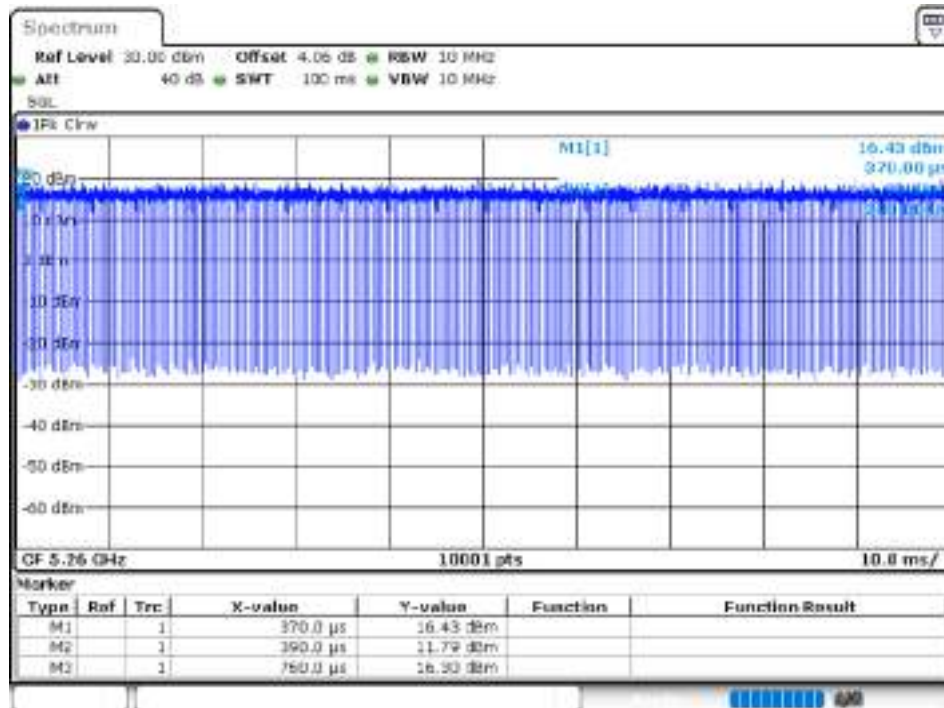
5.3G

Duty Cycle

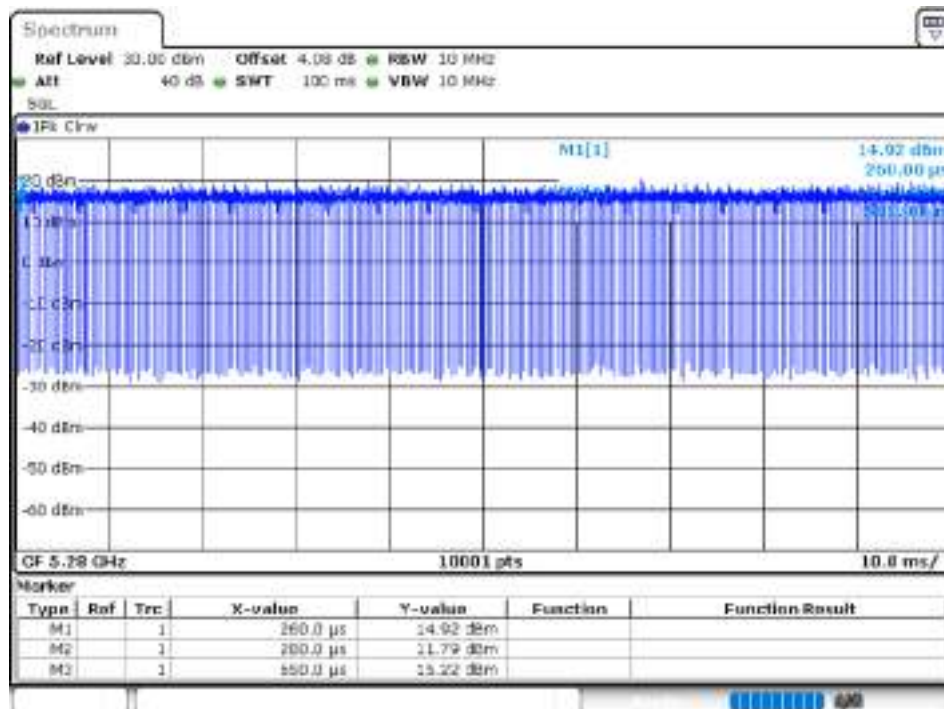
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	Ant1	97.05	0.13	2.7
NVNT	a	5280	Ant1	97.04	0.13	2.7
NVNT	a	5320	Ant1	97.03	0.13	2.78
NVNT	n20	5260	Ant1	96.91	0.14	2.86
NVNT	n20	5280	Ant1	96.89	0.14	2.86
NVNT	n20	5320	Ant1	97.01	0.13	2.86
NVNT	n40	5270	Ant1	94.43	0.25	5.26
NVNT	n40	5310	Ant1	94.52	0.24	5.26
NVNT	ac20	5260	Ant1	96.73	0.14	3.03
NVNT	ac20	5280	Ant1	96.75	0.14	3.03
NVNT	ac20	5320	Ant1	96.72	0.14	3.03
NVNT	ac40	5270	Ant1	94.14	0.26	5.56
NVNT	ac40	5310	Ant1	94.12	0.26	5.56
NVNT	ac80	5290	Ant1	90.92	0.41	9.09

Test Graphs

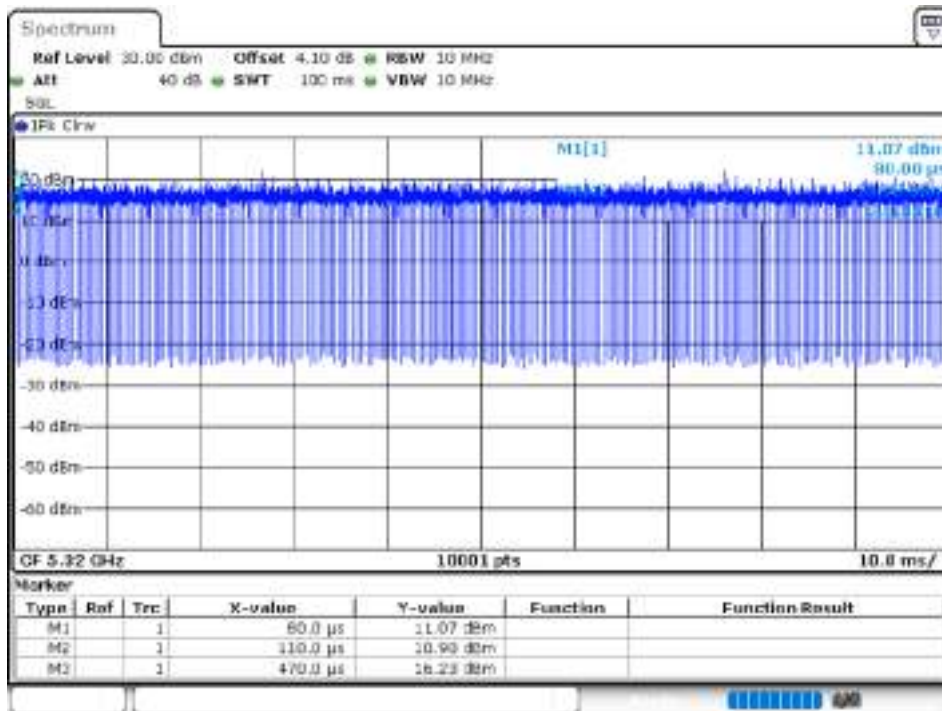
Duty Cycle NVNT a 5260MHz Ant1



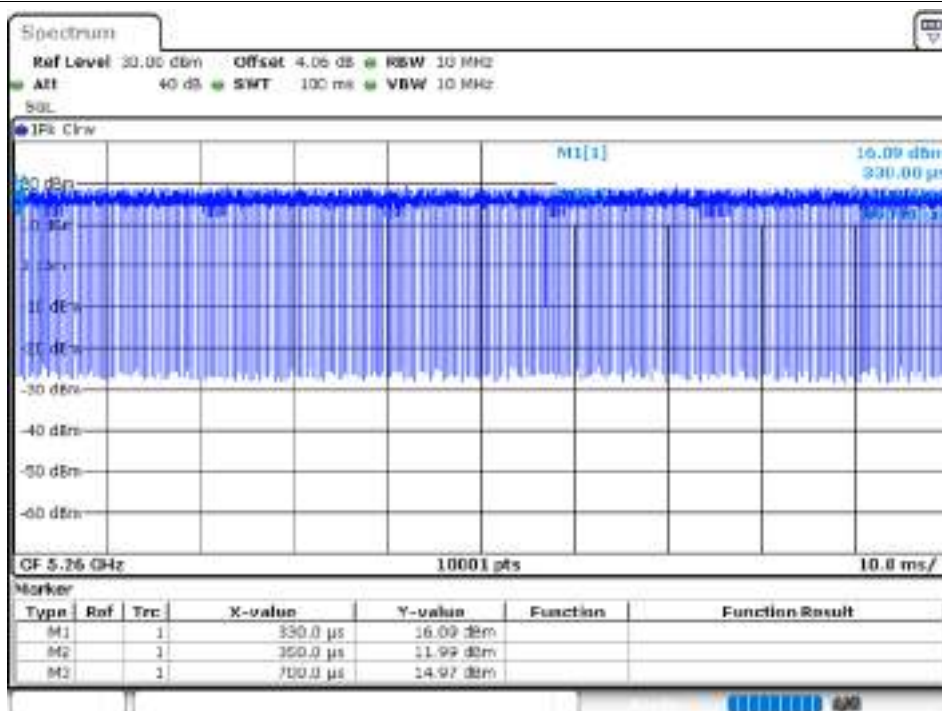
Duty Cycle NVNT a 5280MHz Ant1



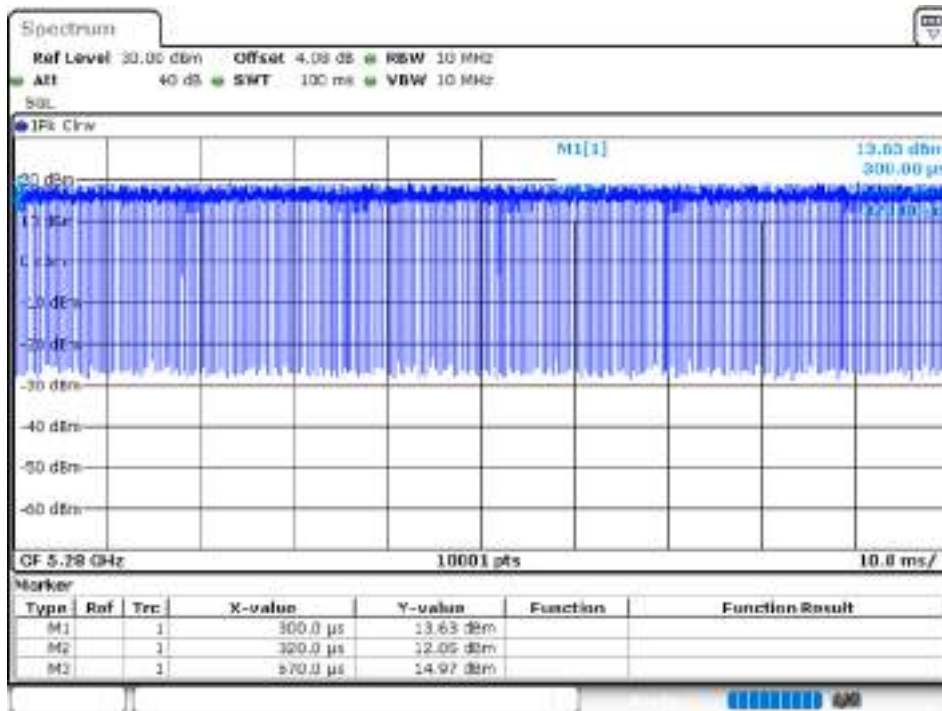
Duty Cycle NVNT a 5320MHz Ant1



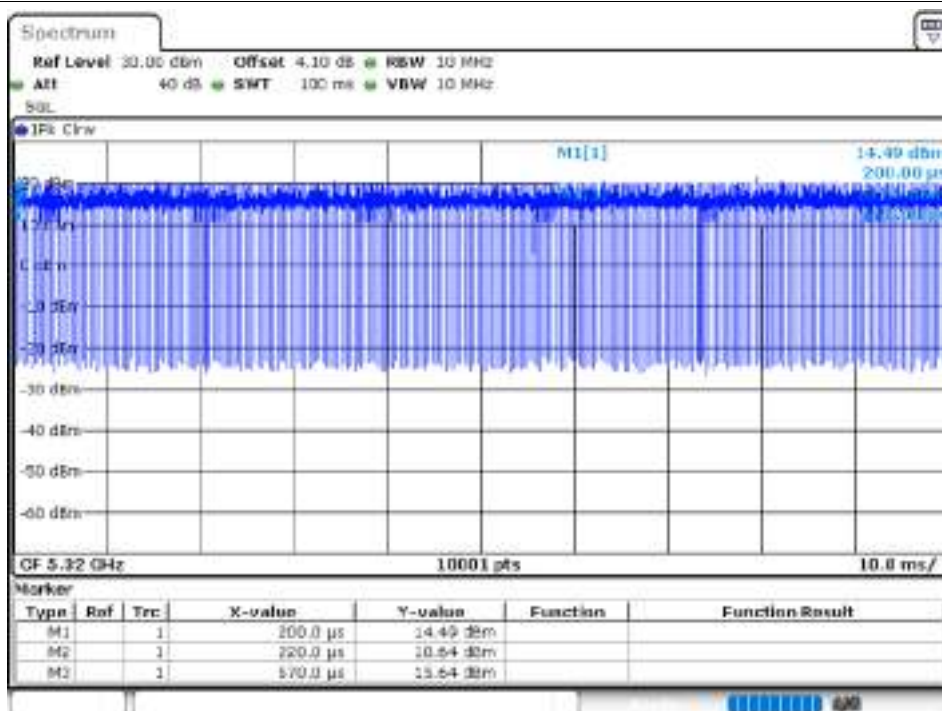
Duty Cycle NVNT n20 5260MHz Ant1



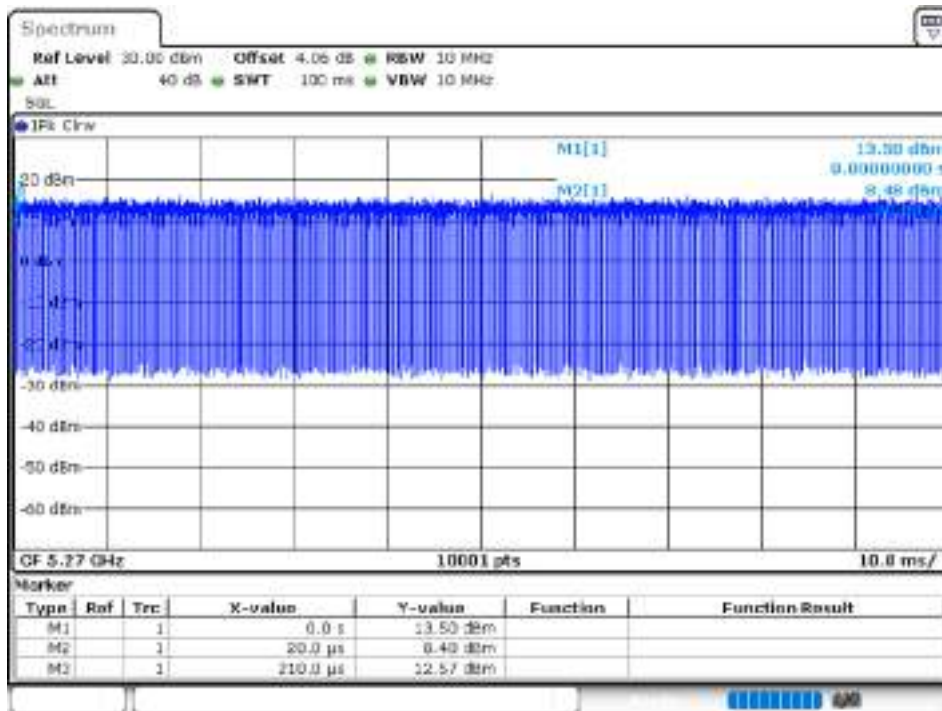
Duty Cycle NVNT n20 5280MHz Ant1



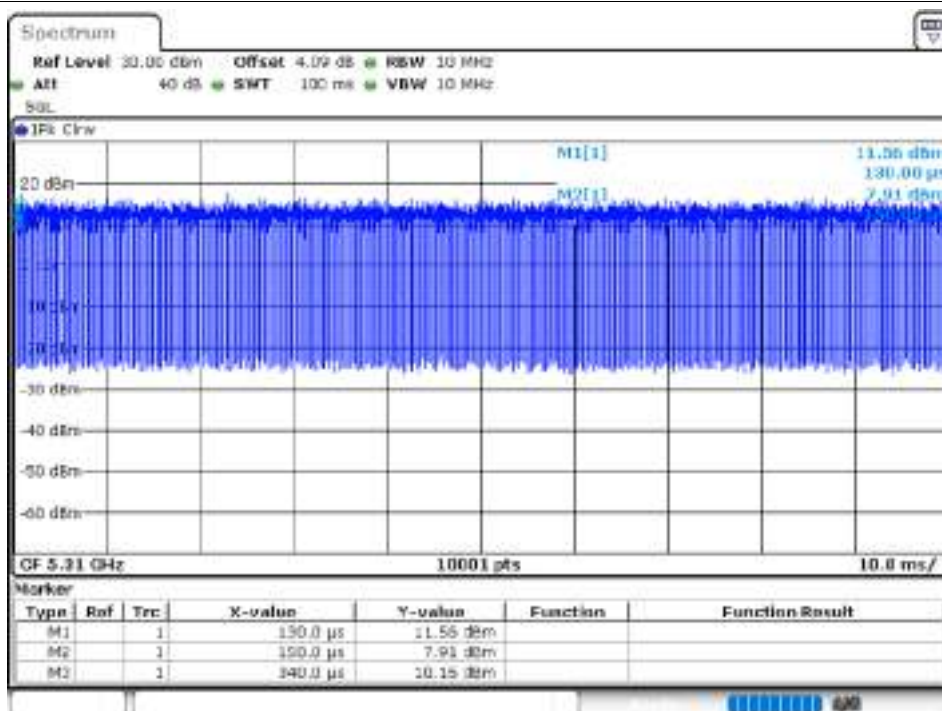
Duty Cycle NVNT n20 5320MHz Ant1



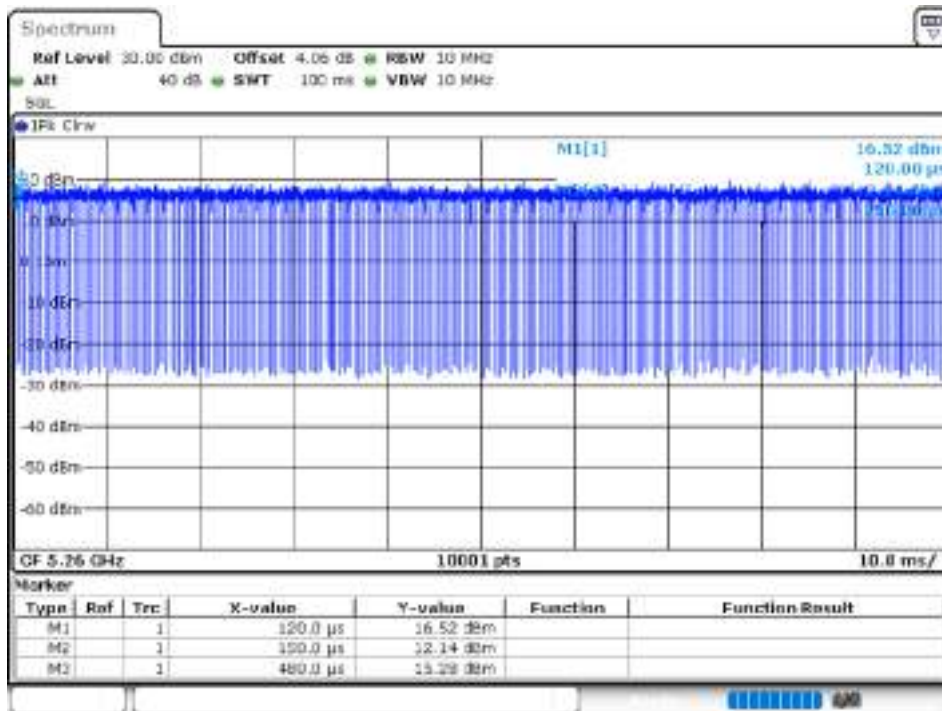
Duty Cycle NVNT n40 5270MHz Ant1



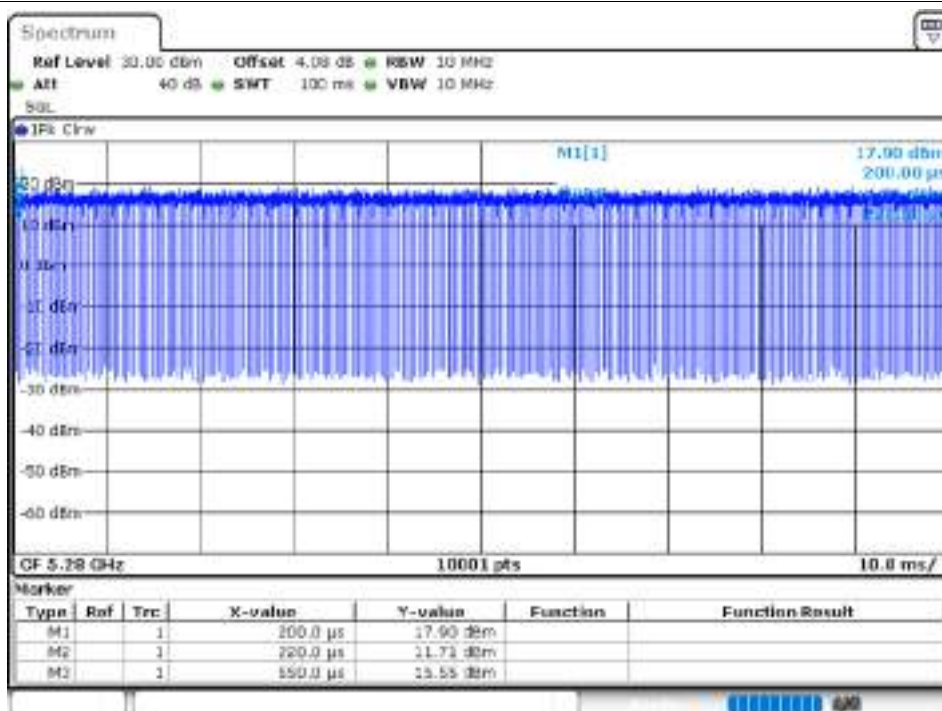
Duty Cycle NVNT n40 5310MHz Ant1



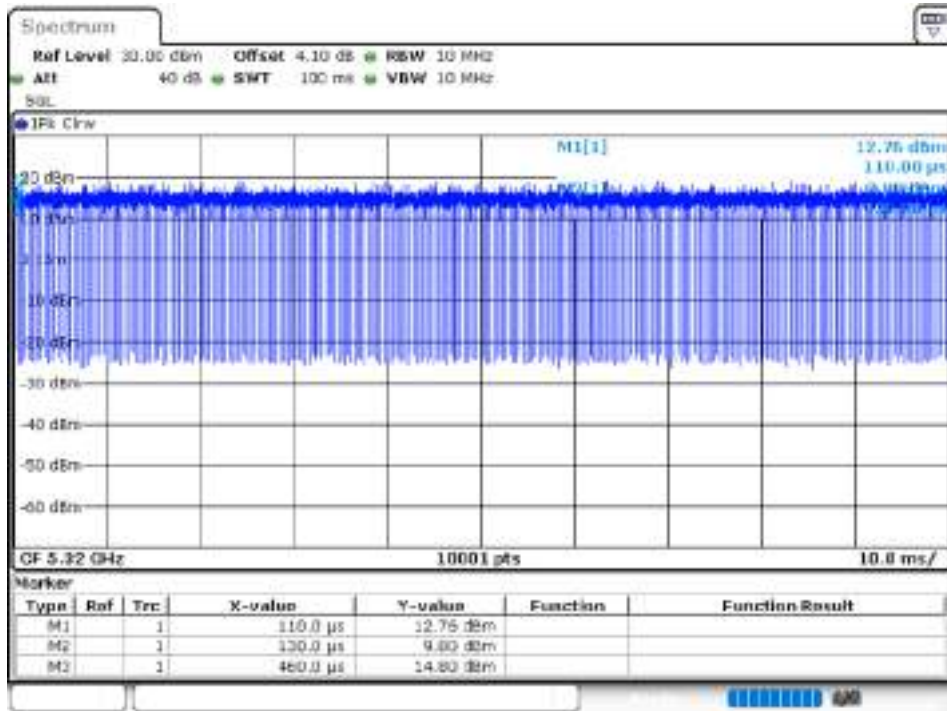
Duty Cycle NVNT ac20 5260MHz Ant1



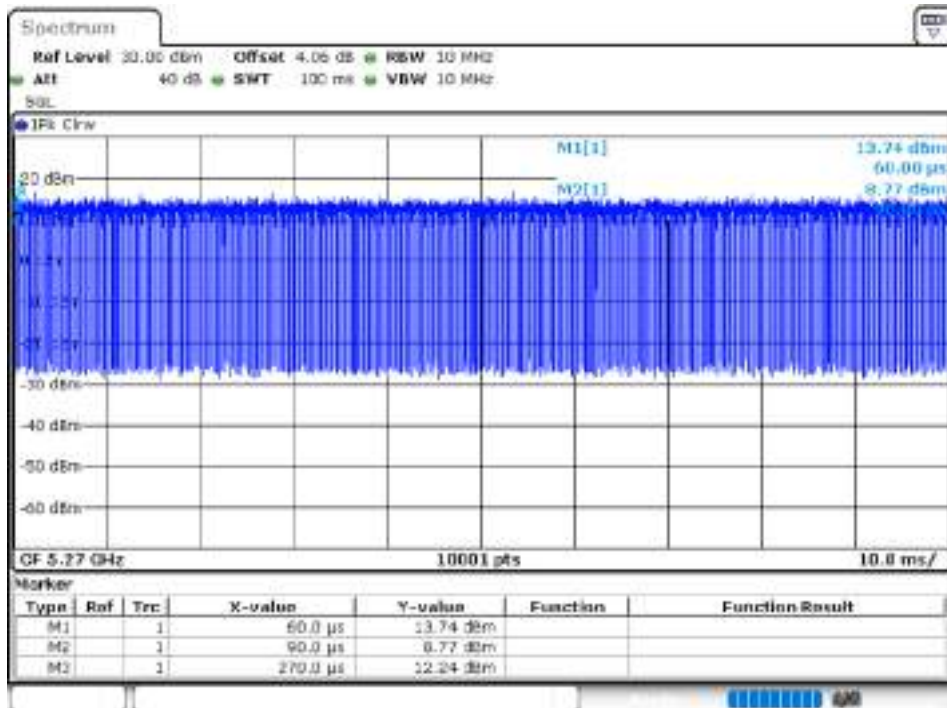
Duty Cycle NVNT ac20 5280MHz Ant1



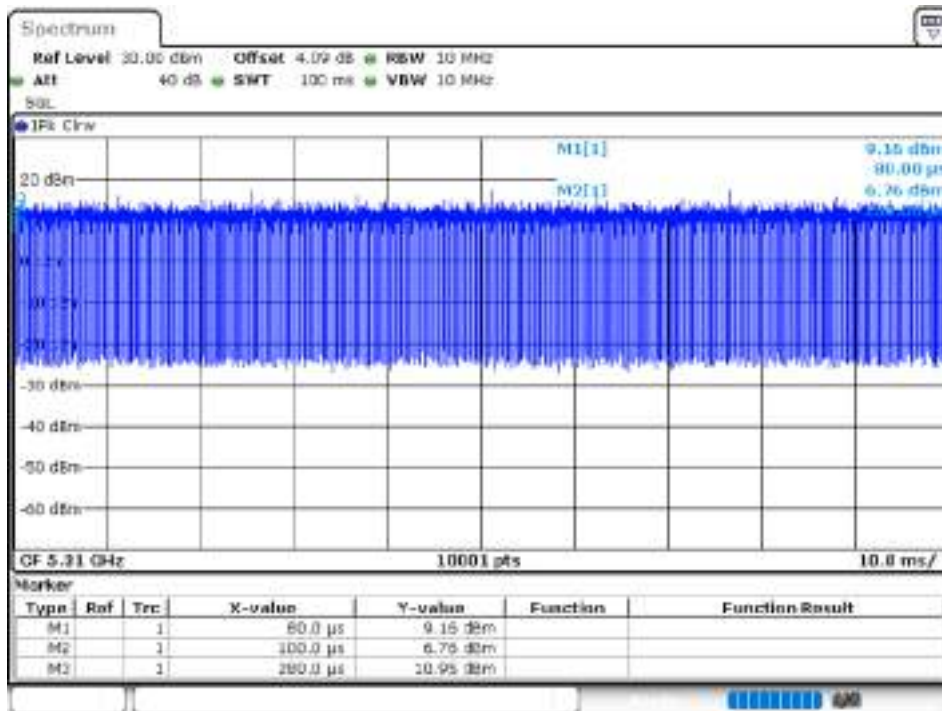
Duty Cycle NVNT ac20 5320MHz Ant1



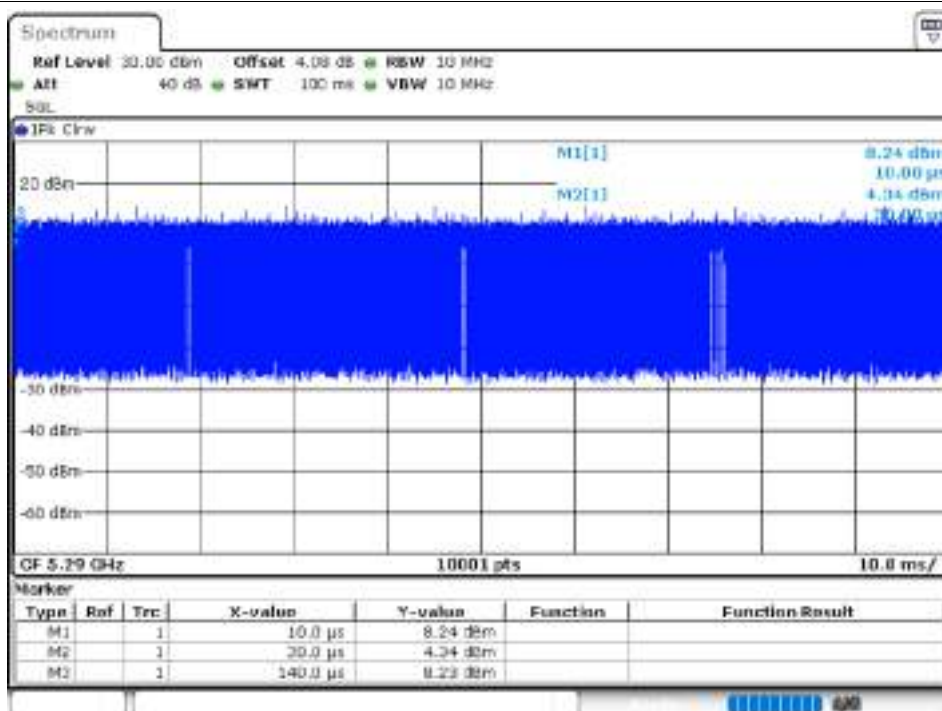
Duty Cycle NVNT ac40 5270MHz Ant1



Duty Cycle NVNT ac40 5310MHz Ant1



Duty Cycle NVNT ac80 5290MHz Ant1



Maximum Conducted Output Power

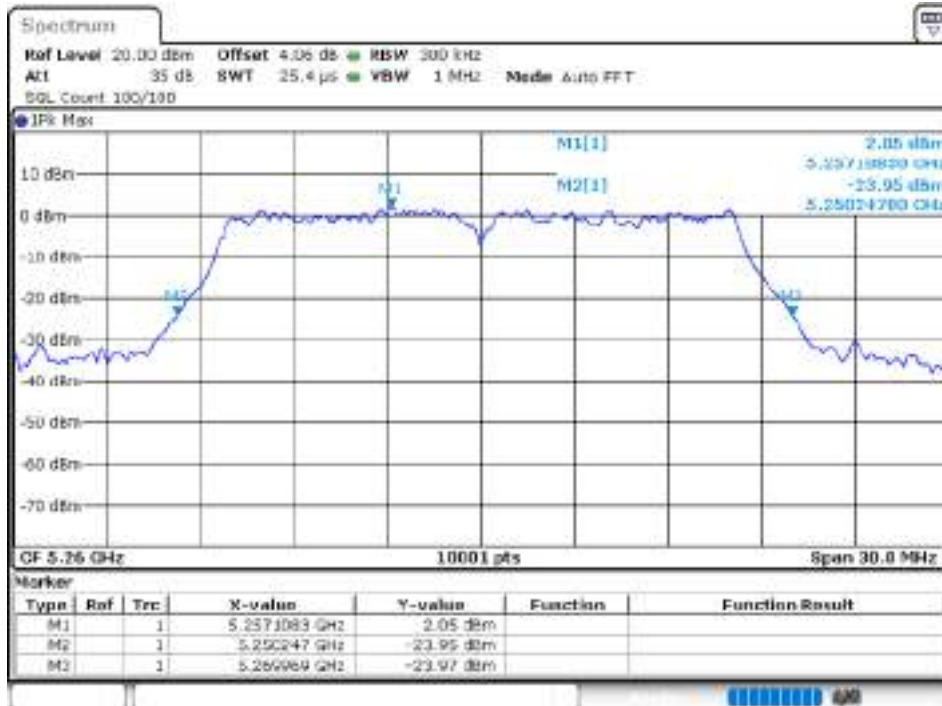
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	12.2	24	Pass
NVNT	a	5280	Ant1	12.23	24	Pass
NVNT	a	5320	Ant1	11.78	24	Pass
NVNT	n20	5260	Ant1	12.57	24	Pass
NVNT	n20	5280	Ant1	12.52	24	Pass
NVNT	n20	5320	Ant1	12.02	24	Pass
NVNT	n40	5270	Ant1	12.2	24	Pass
NVNT	n40	5310	Ant1	11.79	24	Pass
NVNT	ac20	5260	Ant1	12.39	24	Pass
NVNT	ac20	5280	Ant1	12.51	24	Pass
NVNT	ac20	5320	Ant1	10.99	24	Pass
NVNT	ac40	5270	Ant1	12.29	24	Pass
NVNT	ac40	5310	Ant1	10.75	24	Pass
NVNT	ac80	5290	Ant1	12.06	24	Pass

-26dB Bandwidth

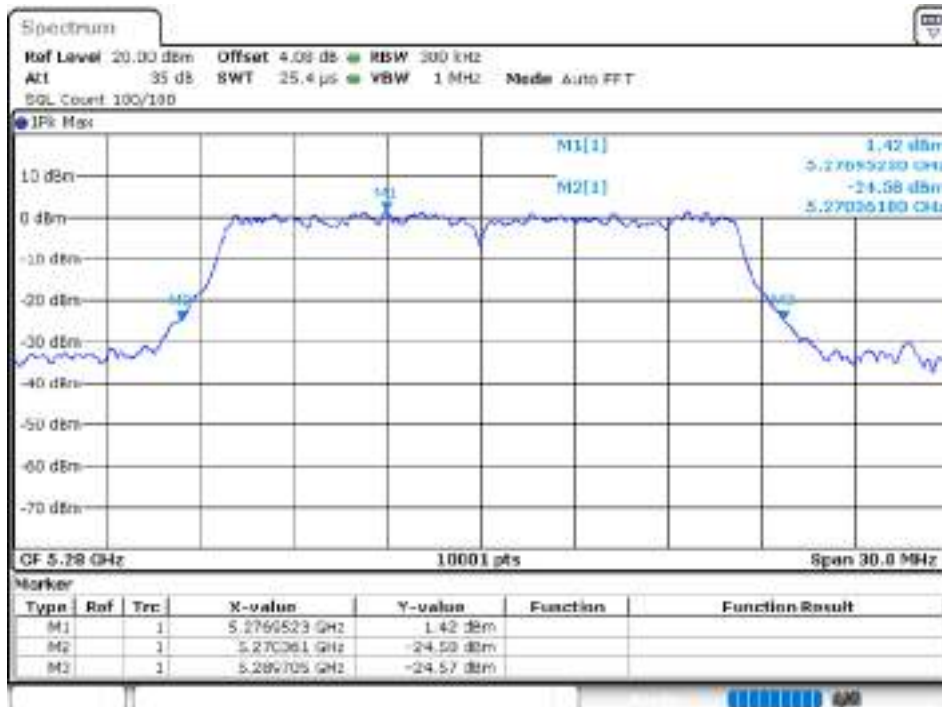
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	19.722	Pass
NVNT	a	5280	Ant1	19.344	Pass
NVNT	a	5320	Ant1	19.5	Pass
NVNT	n20	5260	Ant1	19.887	Pass
NVNT	n20	5280	Ant1	20.211	Pass
NVNT	n20	5320	Ant1	21.048	Pass
NVNT	n40	5270	Ant1	42.57	Pass
NVNT	n40	5310	Ant1	51.618	Pass
NVNT	ac20	5260	Ant1	20.151	Pass
NVNT	ac20	5280	Ant1	20.025	Pass
NVNT	ac20	5320	Ant1	22.695	Pass
NVNT	ac40	5270	Ant1	42.162	Pass
NVNT	ac40	5310	Ant1	41.43	Pass
NVNT	ac80	5290	Ant1	85.152	Pass

Test Graphs

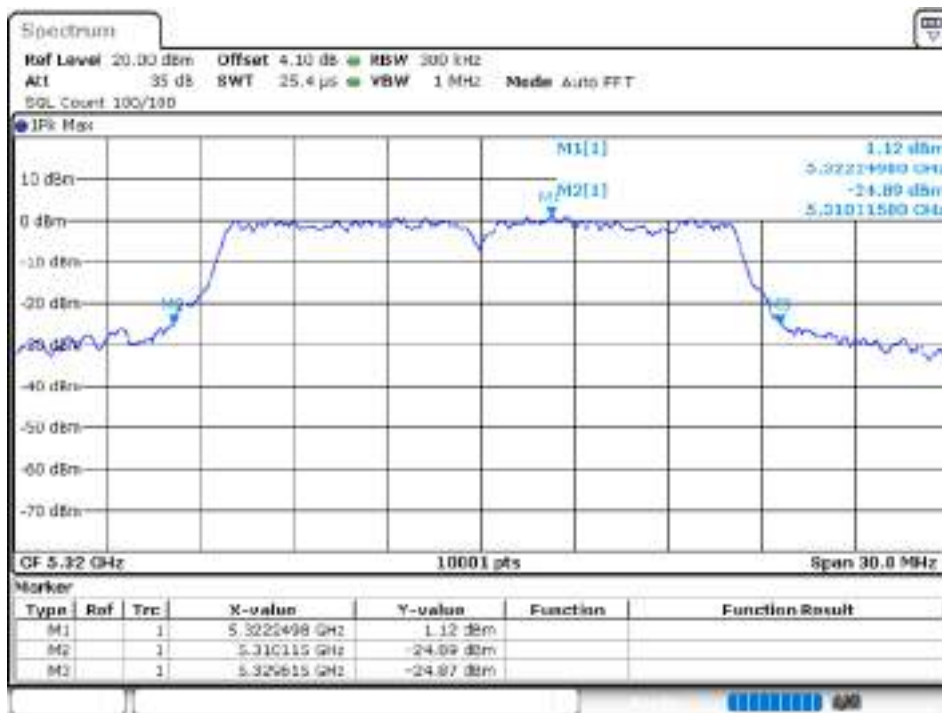
-26dB Bandwidth NVNT a 5260MHz Ant1



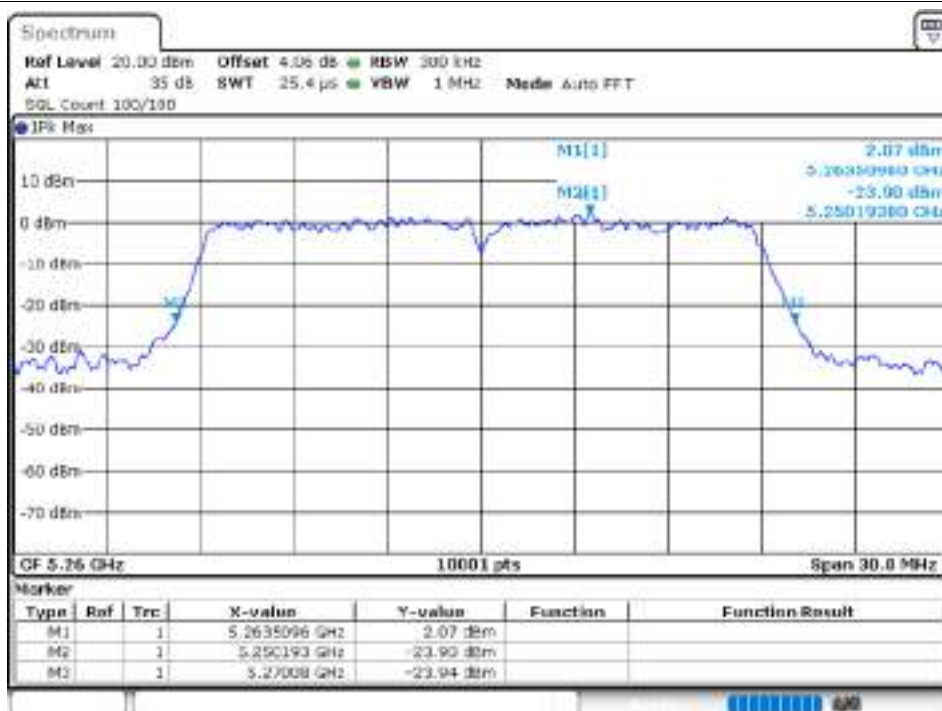
-26dB Bandwidth NVNT a 5280MHz Ant1



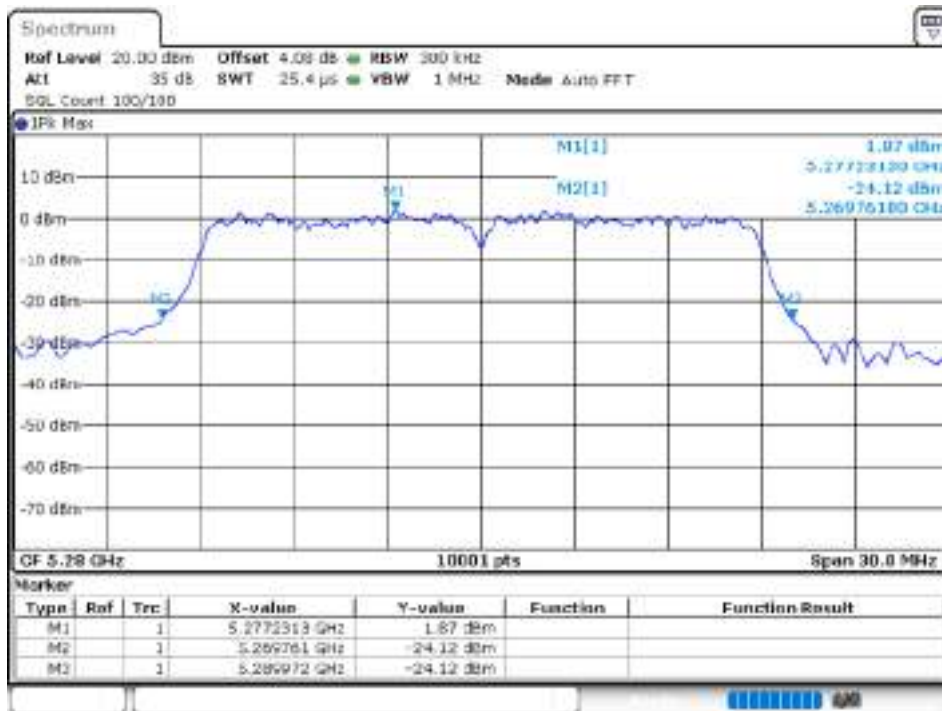
-26dB Bandwidth NVNT a 5320MHz Ant1



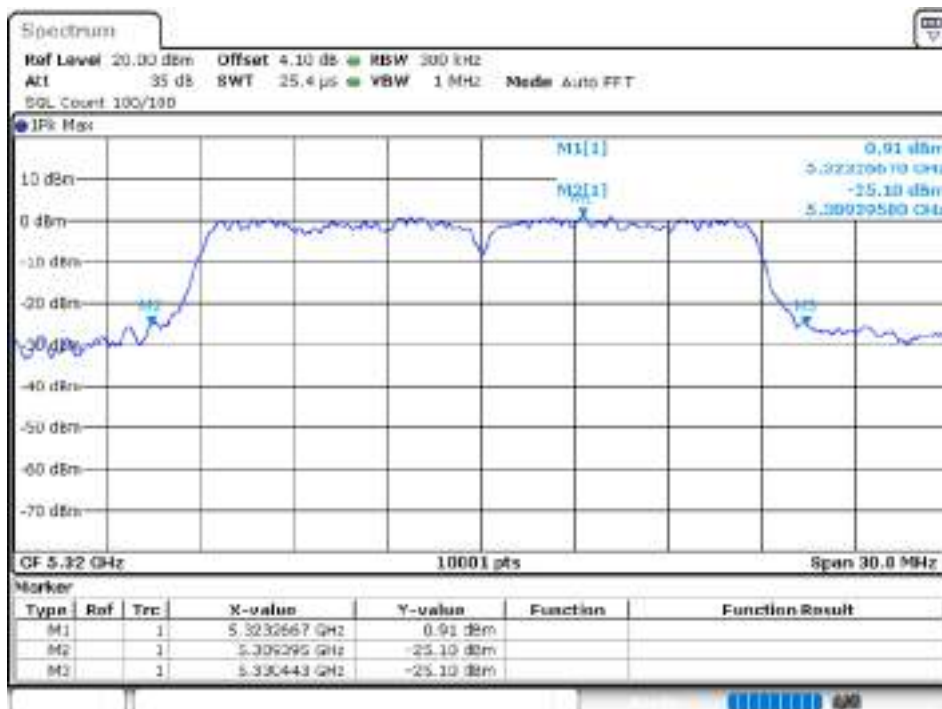
-26dB Bandwidth NVNT n20 5260MHz Ant1



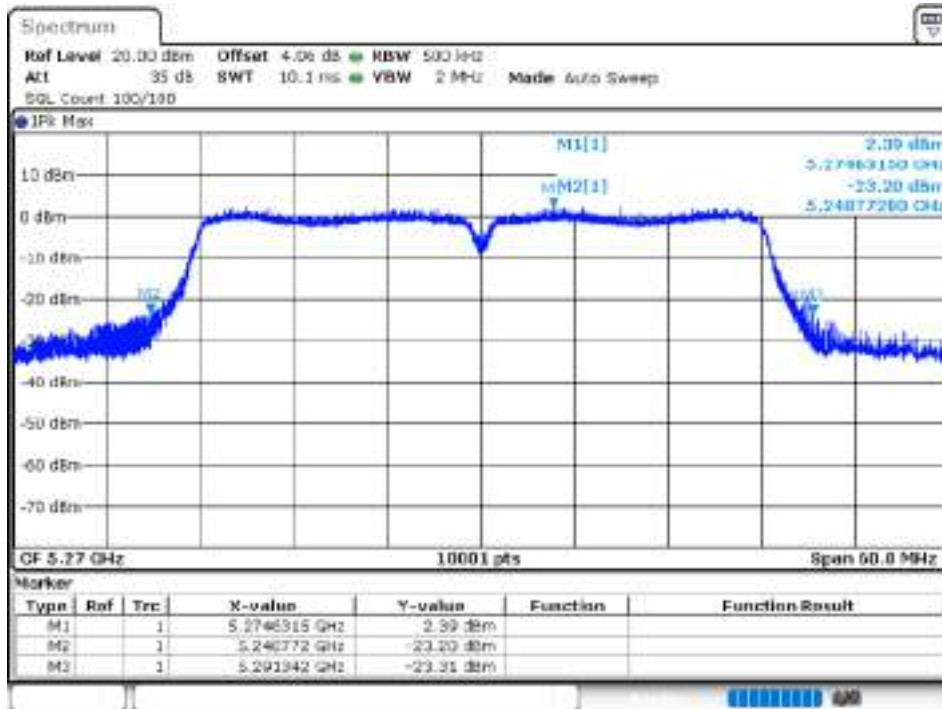
-26dB Bandwidth NVNT n20 5280MHz Ant1



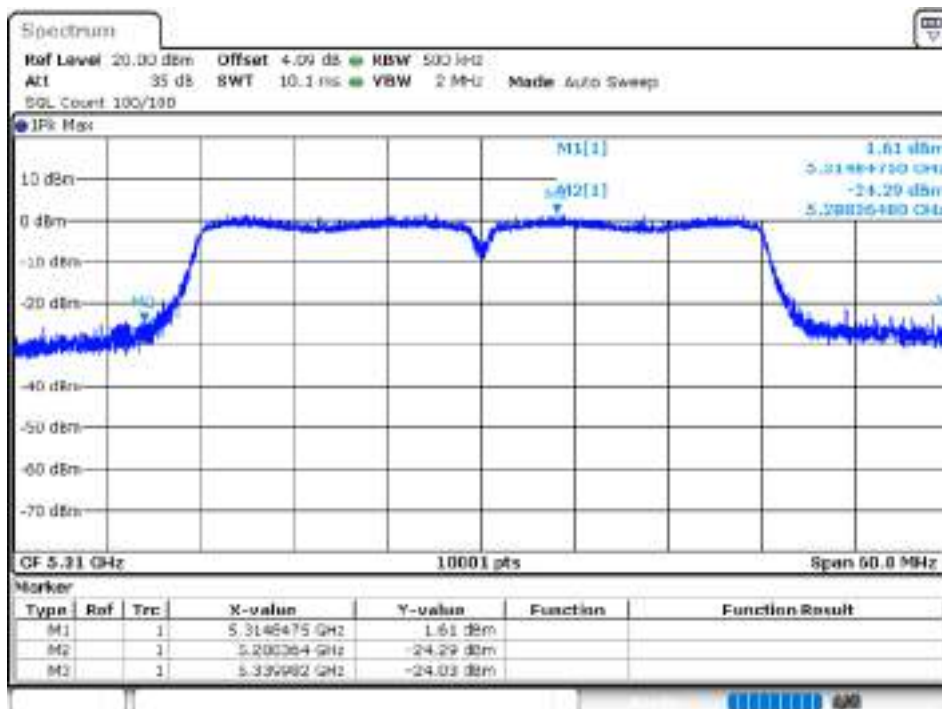
-26dB Bandwidth NVNT n20 5320MHz Ant1



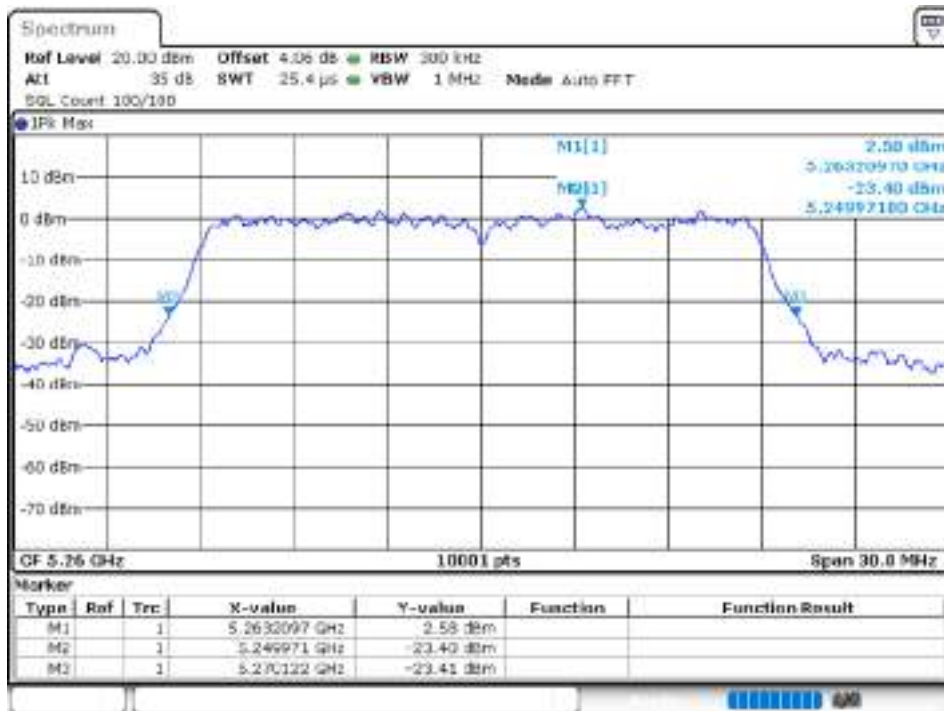
-26dB Bandwidth NVNT n40 5270MHz Ant1



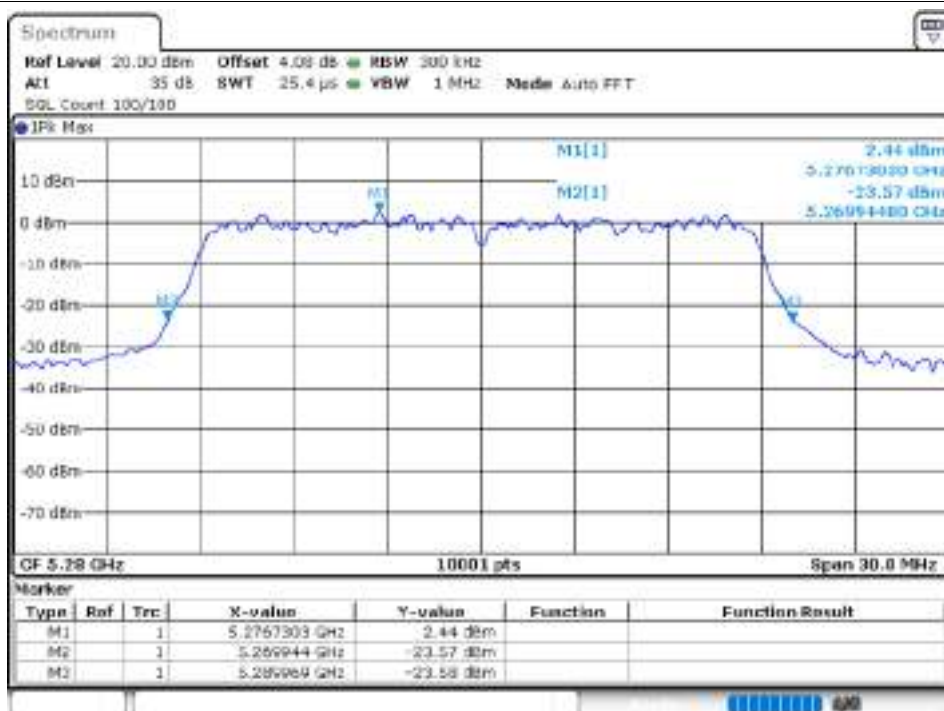
-26dB Bandwidth NVNT n40 5310MHz Ant1



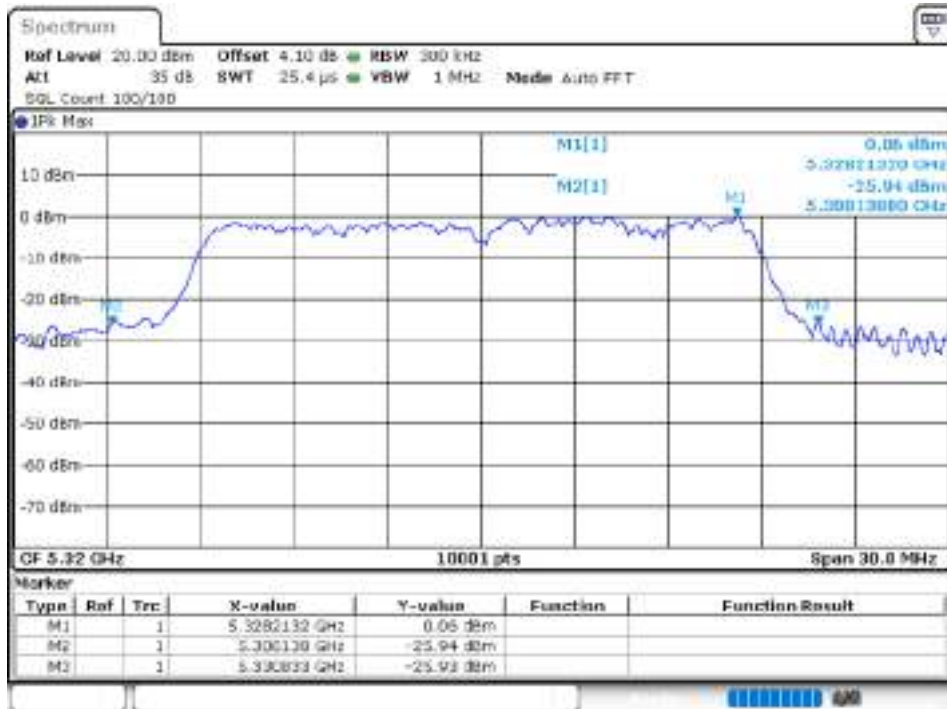
-26dB Bandwidth NVNT ac20 5260MHz Ant1



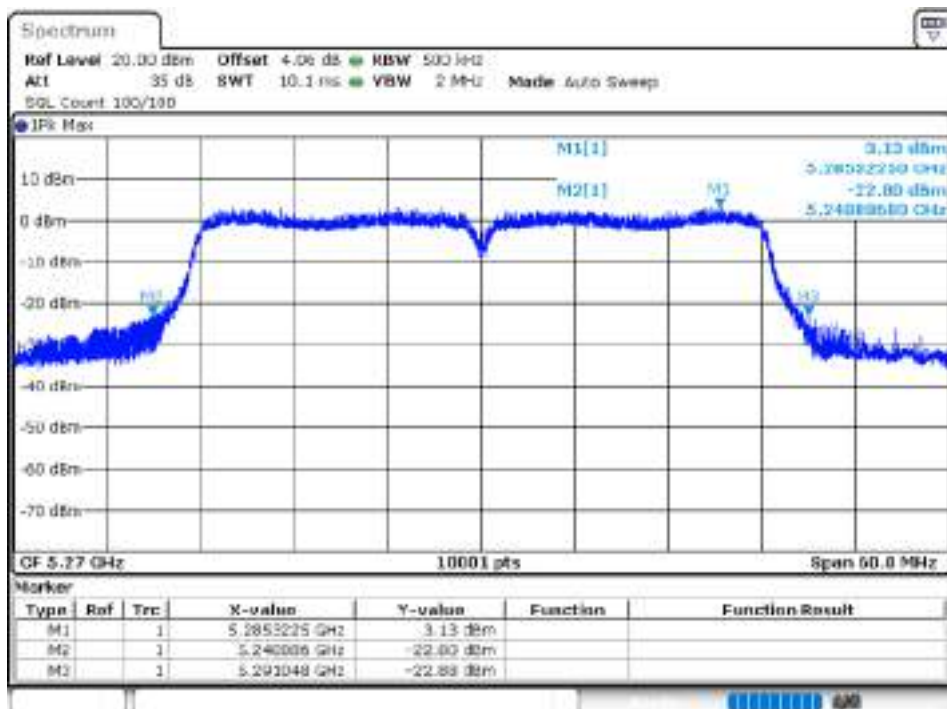
-26dB Bandwidth NVNT ac20 5280MHz Ant1



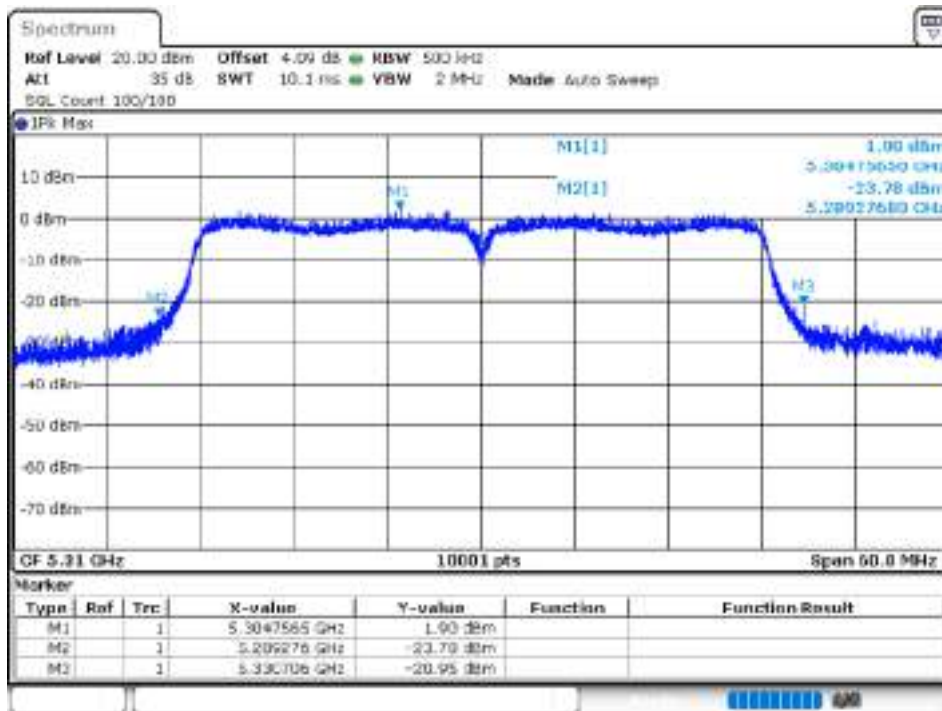
-26dB Bandwidth NVNT ac20 5320MHz Ant1



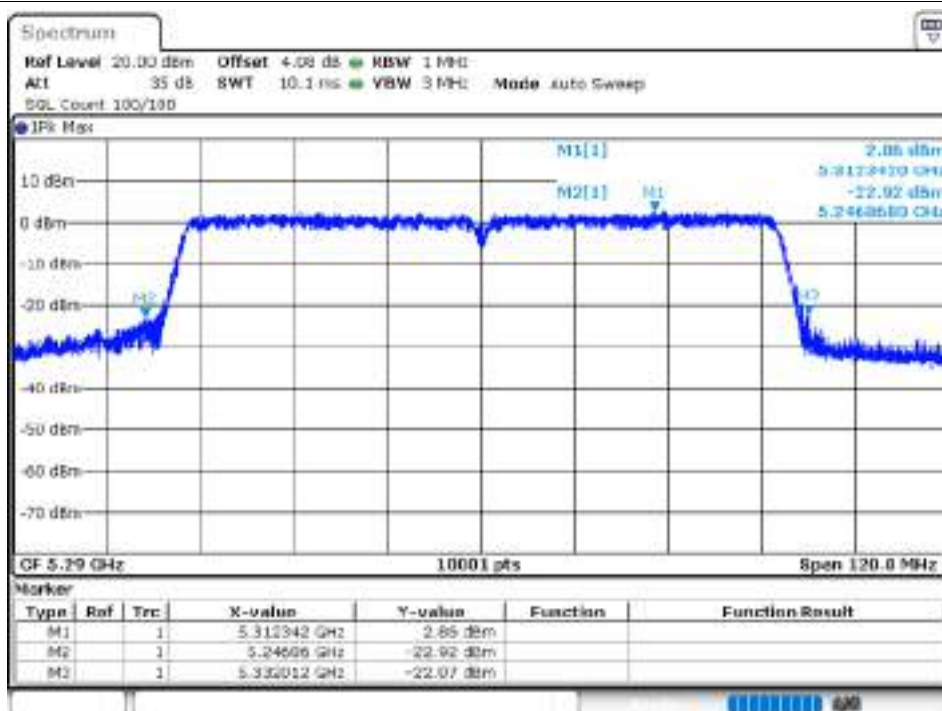
-26dB Bandwidth NVNT ac40 5270MHz Ant1



-26dB Bandwidth NVNT ac40 5310MHz Ant1



-26dB Bandwidth NVNT ac80 5290MHz Ant1

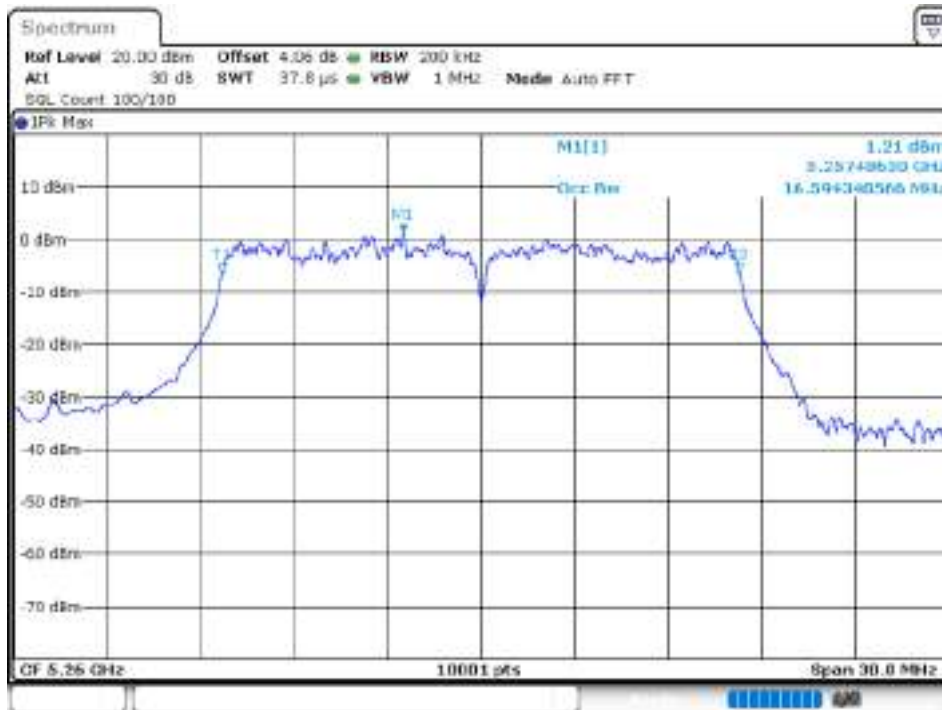


Occupied Channel Bandwidth

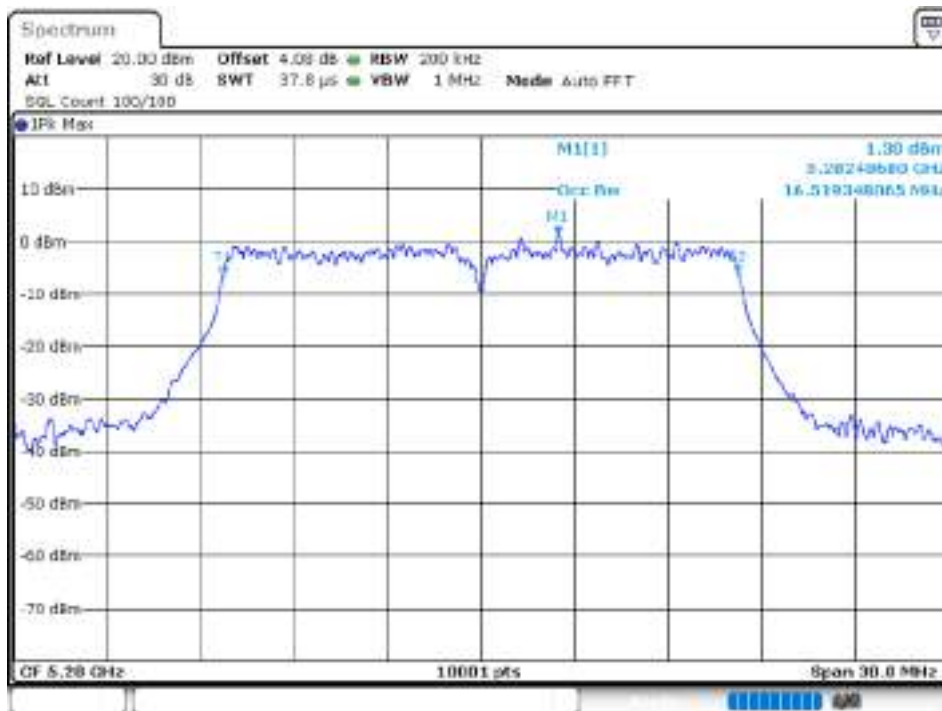
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5260	Ant1	16.594
NVNT	a	5280	Ant1	16.519
NVNT	a	5320	Ant1	16.54
NVNT	n20	5260	Ant1	17.608
NVNT	n20	5280	Ant1	17.674
NVNT	n20	5320	Ant1	17.62
NVNT	n40	5270	Ant1	36.314
NVNT	n40	5310	Ant1	36.362
NVNT	ac20	5260	Ant1	17.65
NVNT	ac20	5280	Ant1	17.65
NVNT	ac20	5320	Ant1	17.692
NVNT	ac40	5270	Ant1	36.272
NVNT	ac40	5310	Ant1	36.296
NVNT	ac80	5290	Ant1	76.036

Test Graphs

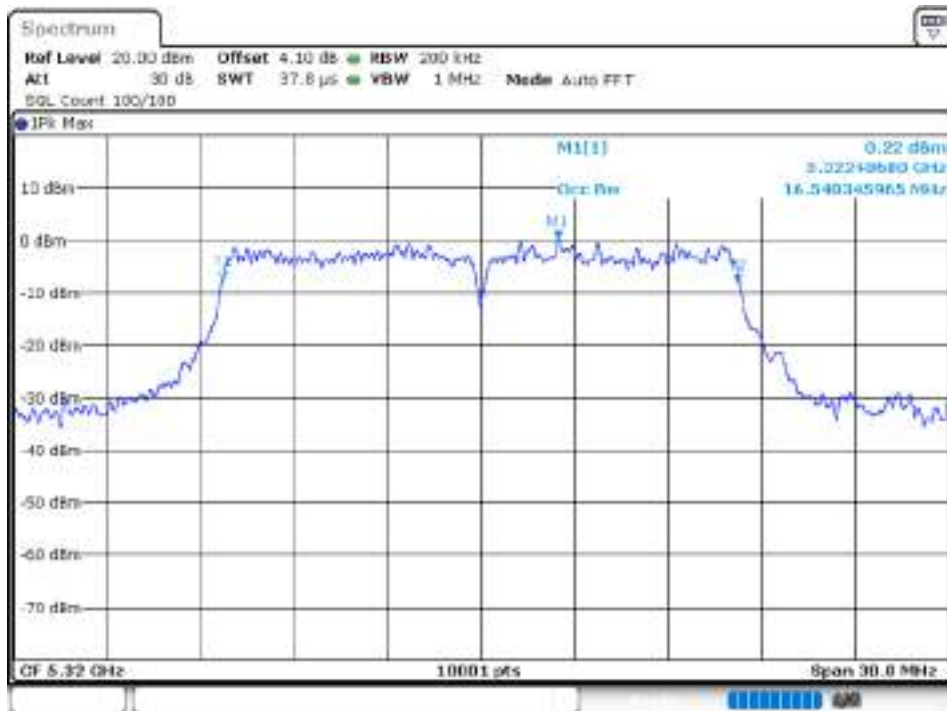
OBW NVNT a 5260MHz Ant1



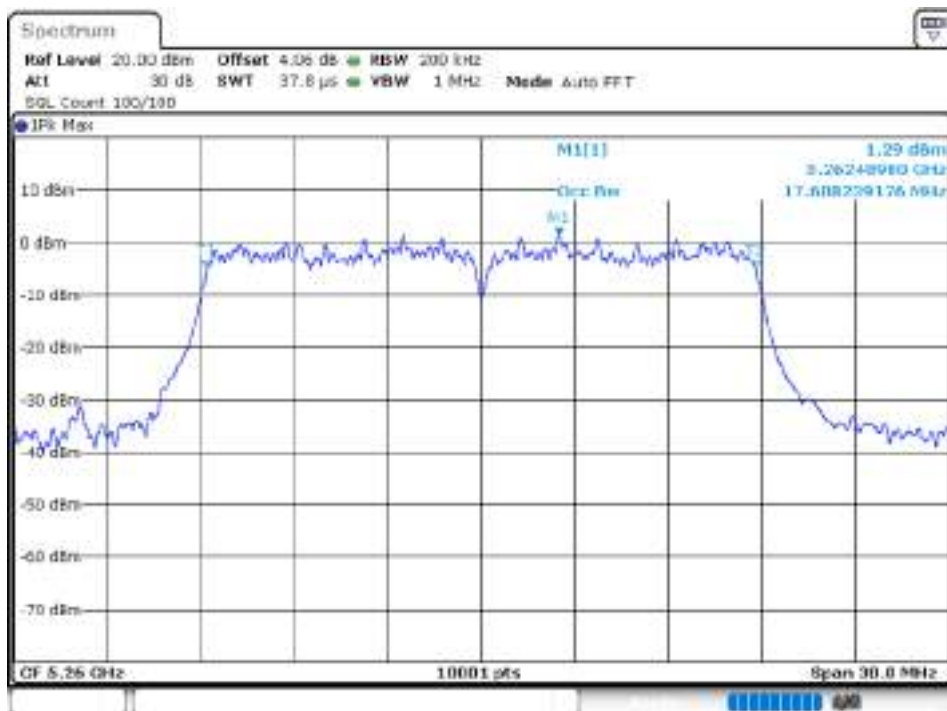
OBW NVNT a 5280MHz Ant1



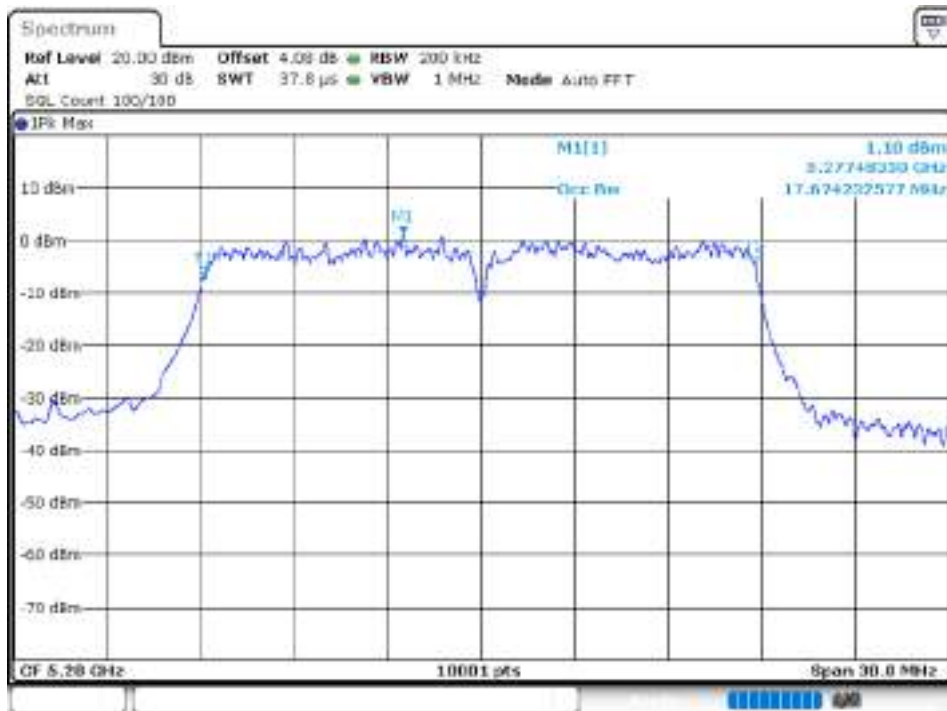
OBW NVNT a 5320MHz Ant1



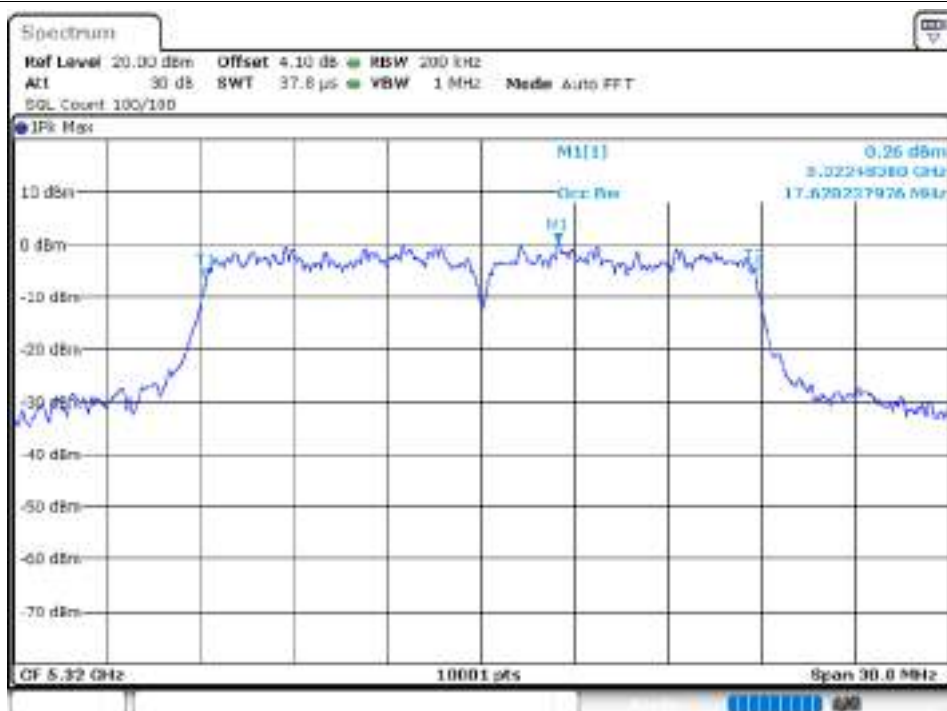
OBW NVNT n20 5260MHz Ant1



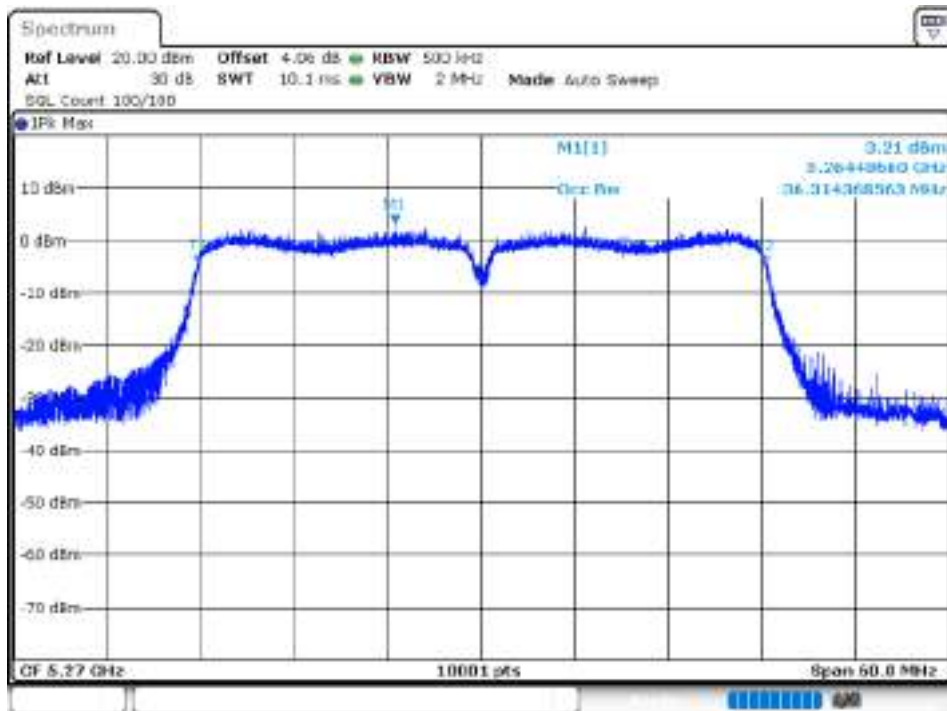
OBW NVNT n20 5280MHz Ant1



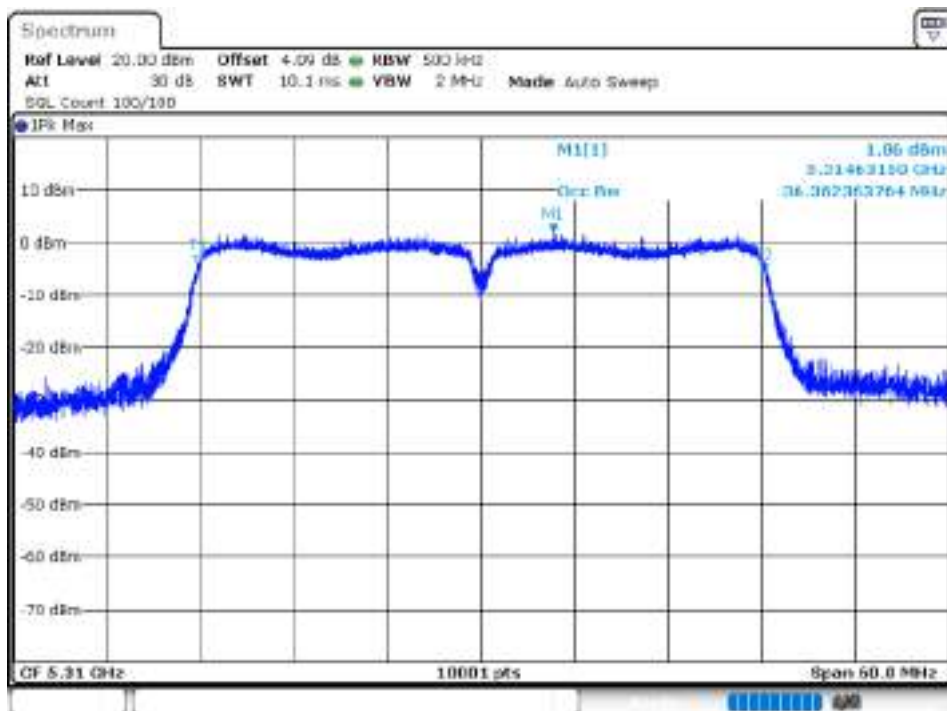
OBW NVNT n20 5320MHz Ant1



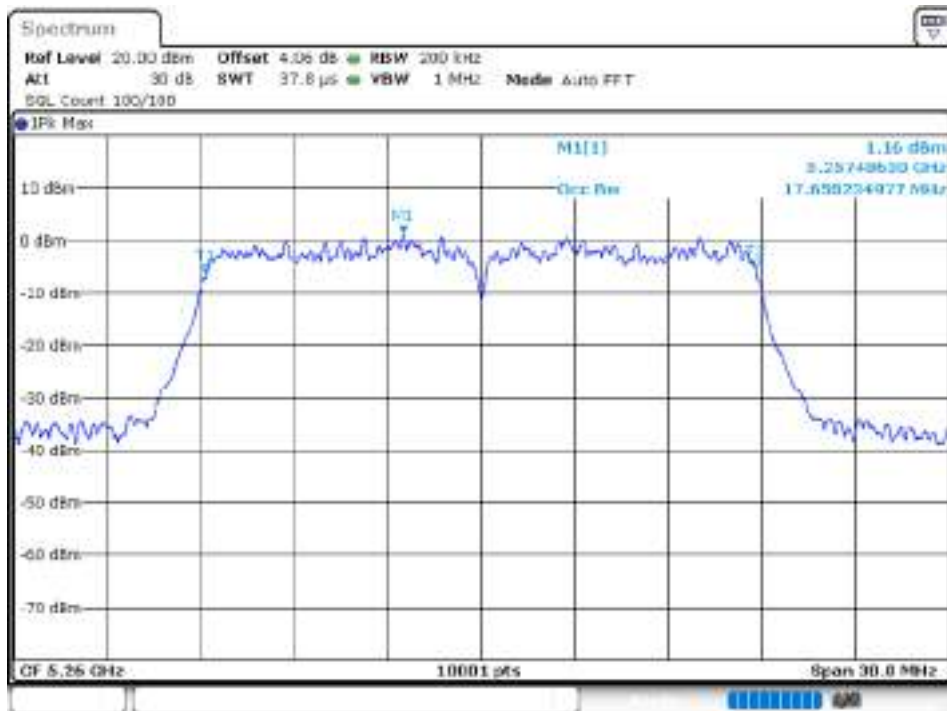
OBW NVNT n40 5270MHz Ant1



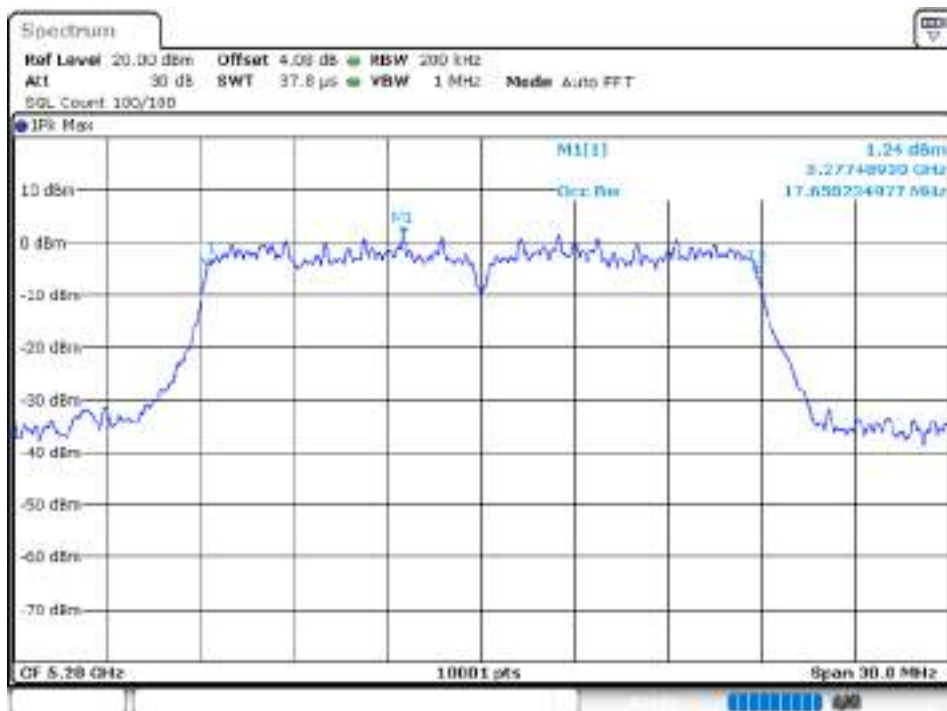
OBW NVNT n40 5310MHz Ant1



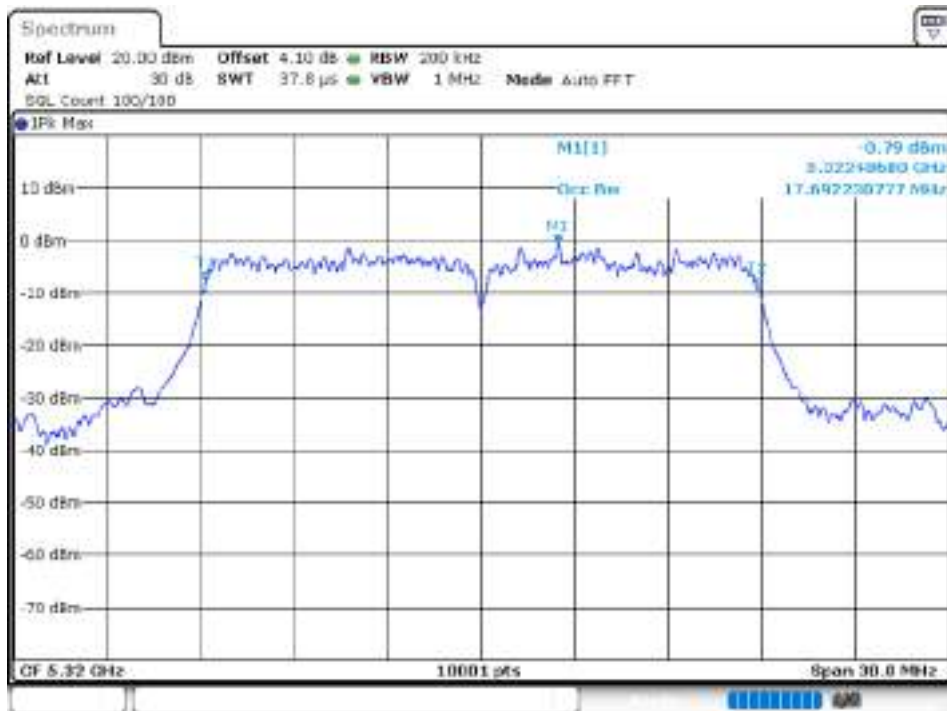
OBW NVNT ac20 5260MHz Ant1



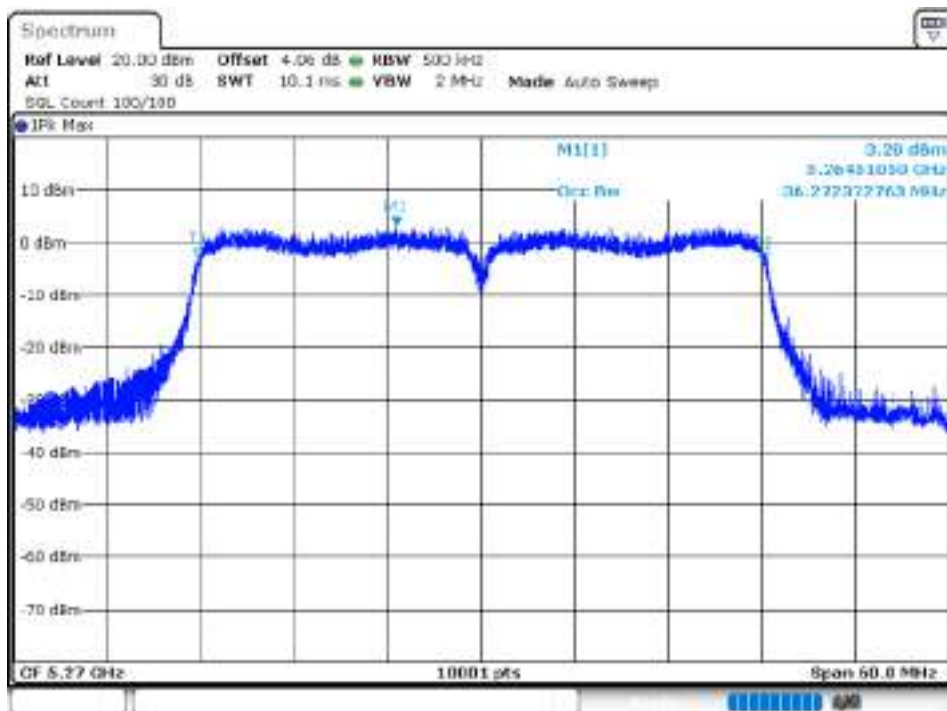
OBW NVNT ac20 5280MHz Ant1



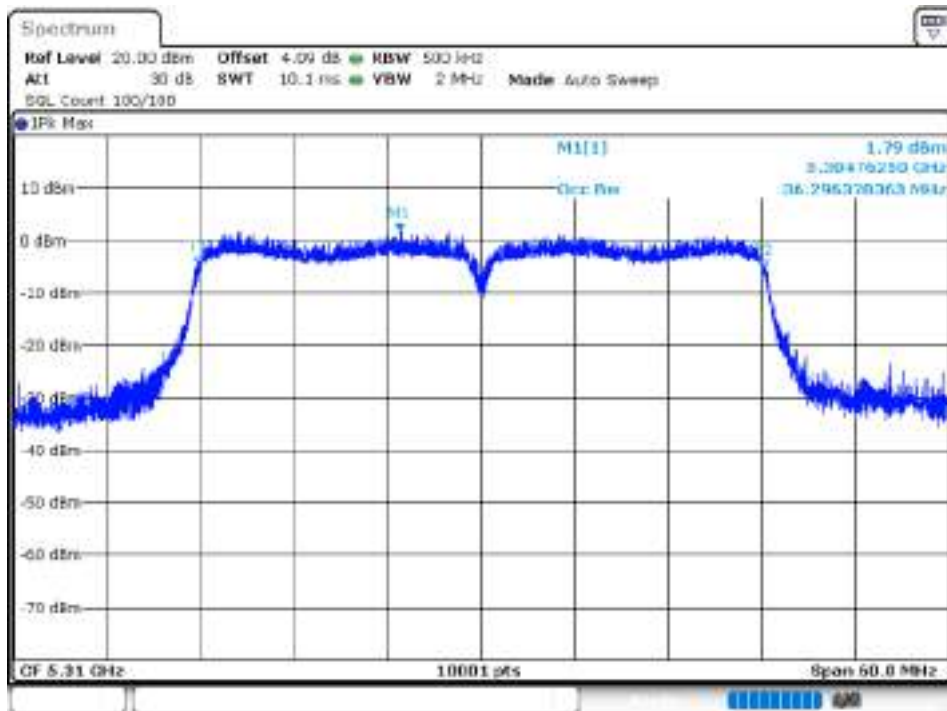
OBW NVNT ac20 5320MHz Ant1



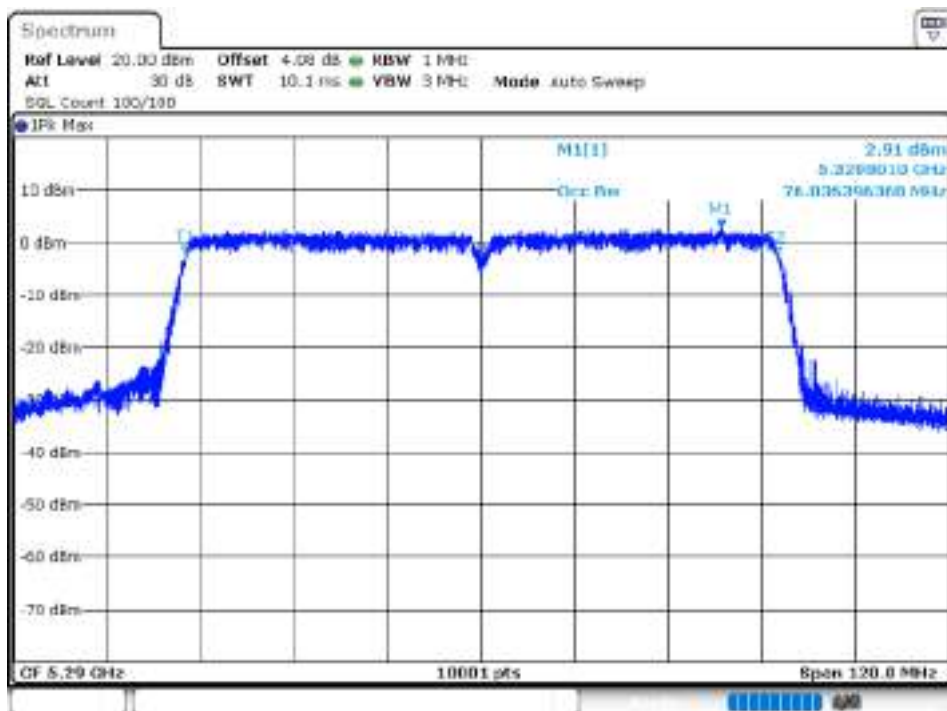
OBW NVNT ac40 5270MHz Ant1



OBW NVNT ac40 5310MHz Ant1



OBW NVNT ac80 5290MHz Ant1

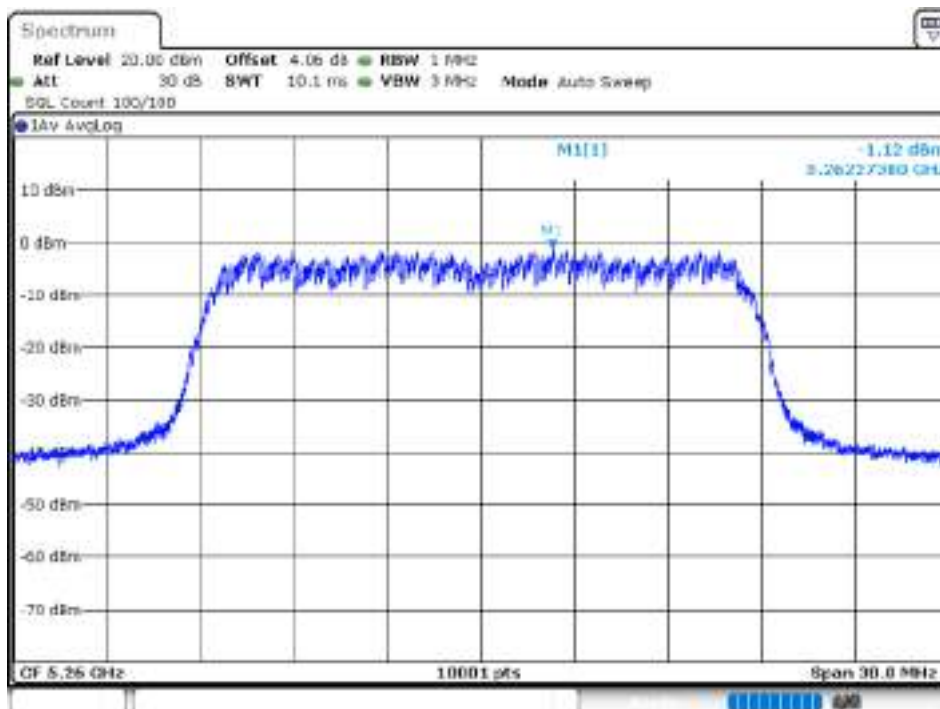


Maximum Power Spectral Density Level

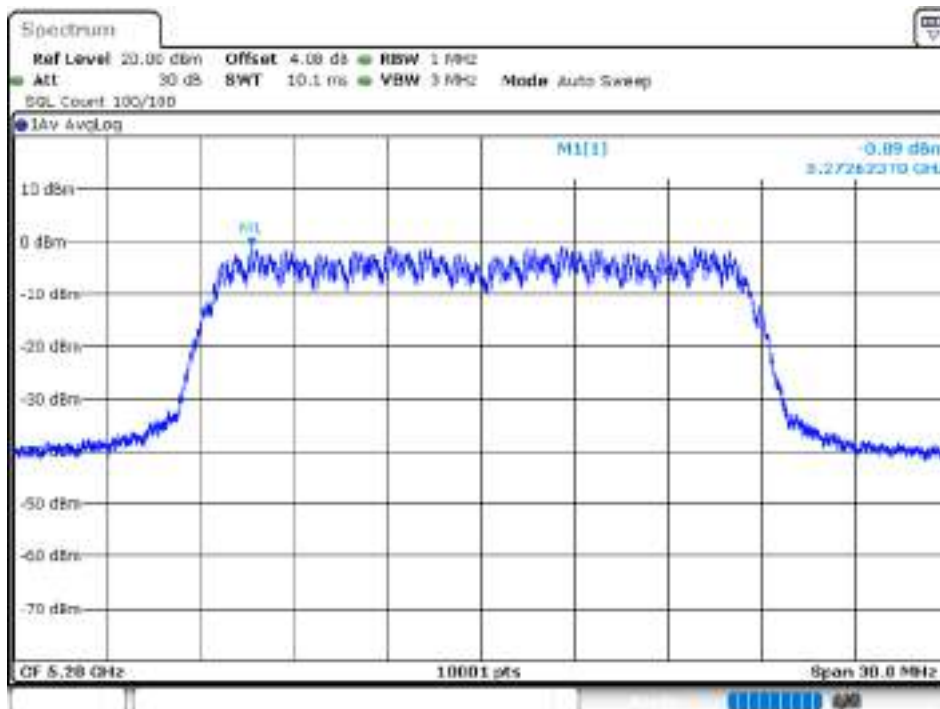
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-1.12	0.13	-0.99	11	Pass
NVNT	a	5280	Ant1	-0.89	0.13	-0.76	11	Pass
NVNT	a	5320	Ant1	-2.8	0.13	-2.67	11	Pass
NVNT	n20	5260	Ant1	-1.34	0.14	-1.2	11	Pass
NVNT	n20	5280	Ant1	-0.93	0.14	-0.79	11	Pass
NVNT	n20	5320	Ant1	-2.4	0.13	-2.27	11	Pass
NVNT	n40	5270	Ant1	-6.43	0.25	-6.18	11	Pass
NVNT	n40	5310	Ant1	-6.97	0.24	-6.73	11	Pass
NVNT	ac20	5260	Ant1	-1.74	0.14	-1.6	11	Pass
NVNT	ac20	5280	Ant1	-1.64	0.14	-1.5	11	Pass
NVNT	ac20	5320	Ant1	-3.61	0.14	-3.47	11	Pass
NVNT	ac40	5270	Ant1	-5.67	0.26	-5.41	11	Pass
NVNT	ac40	5310	Ant1	-7.87	0.26	-7.61	11	Pass
NVNT	ac80	5290	Ant1	-11.38	0.41	-10.97	11	Pass

Test Graphs

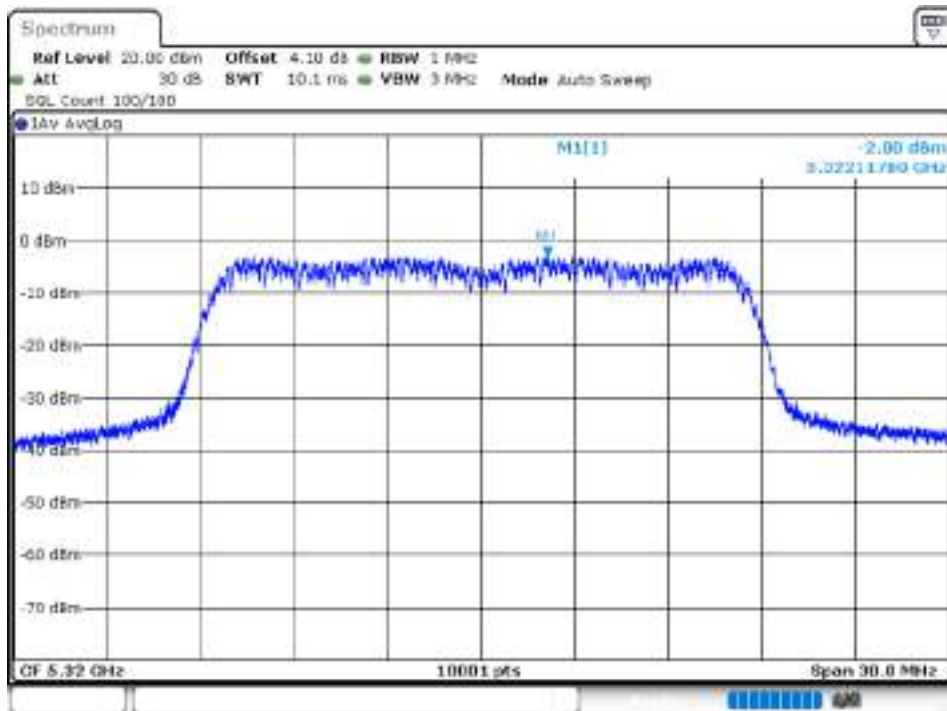
PSD NVNT a 5260MHz Ant1



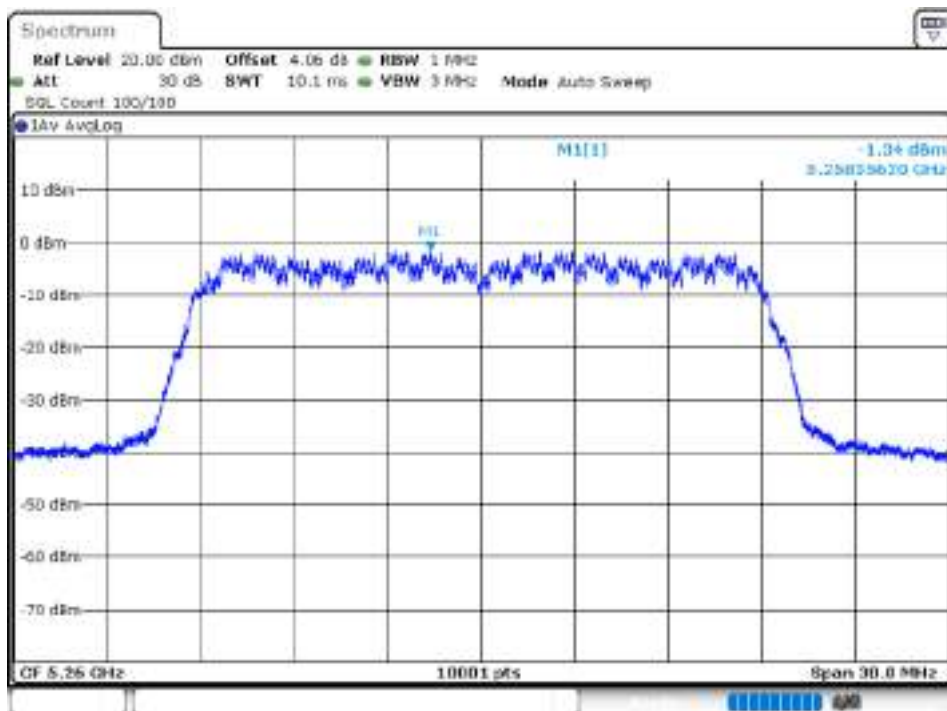
PSD NVNT a 5280MHz Ant1



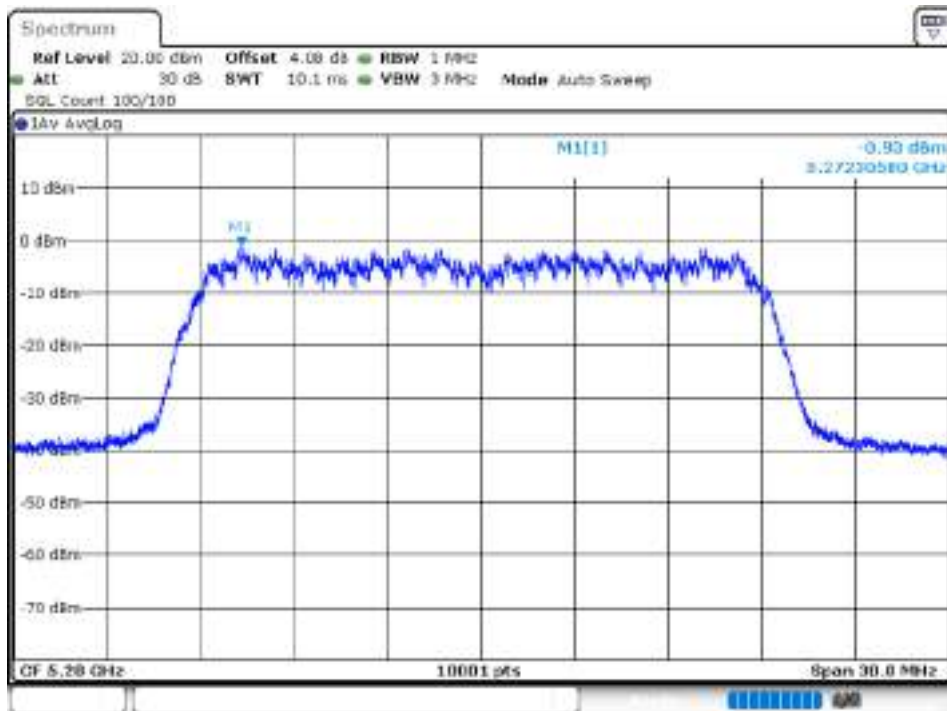
PSD NVNT a 5320MHz Ant1



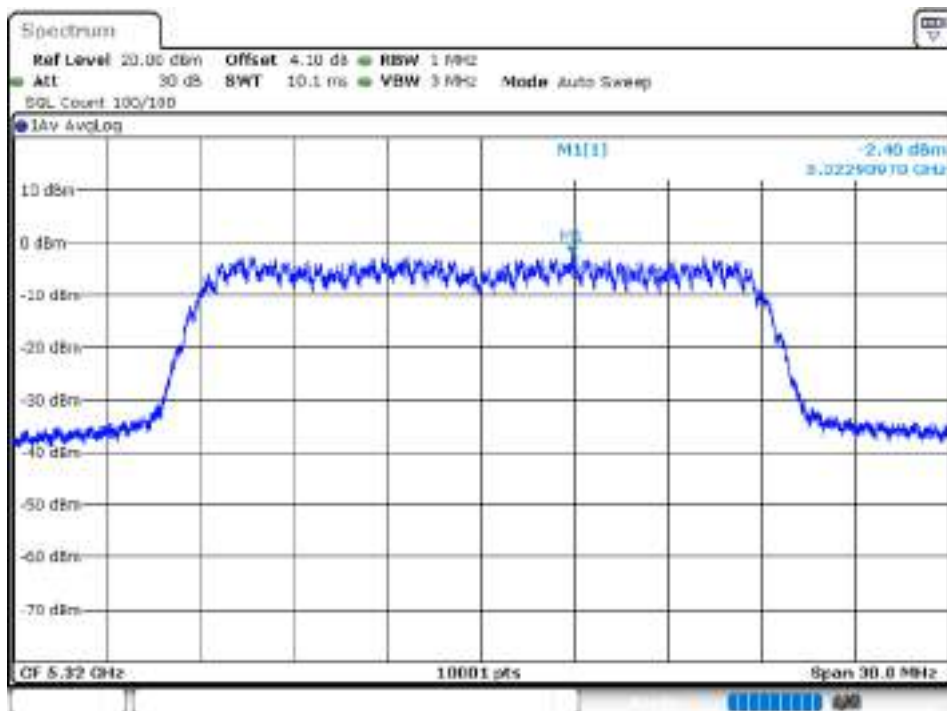
PSD NVNT n20 5260MHz Ant1



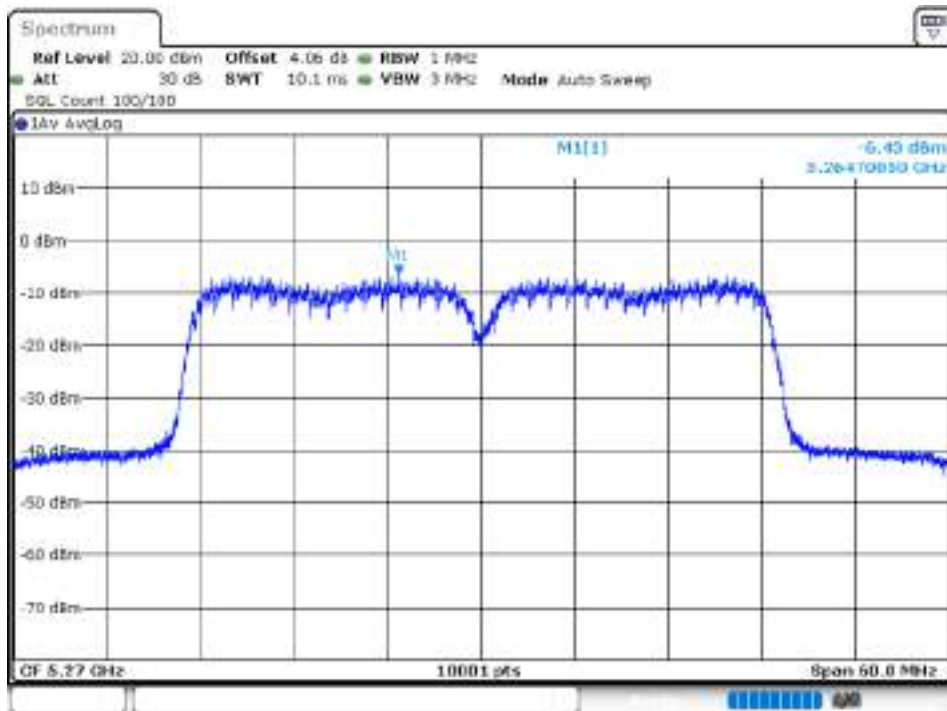
PSD NVNT n20 5280MHz Ant1



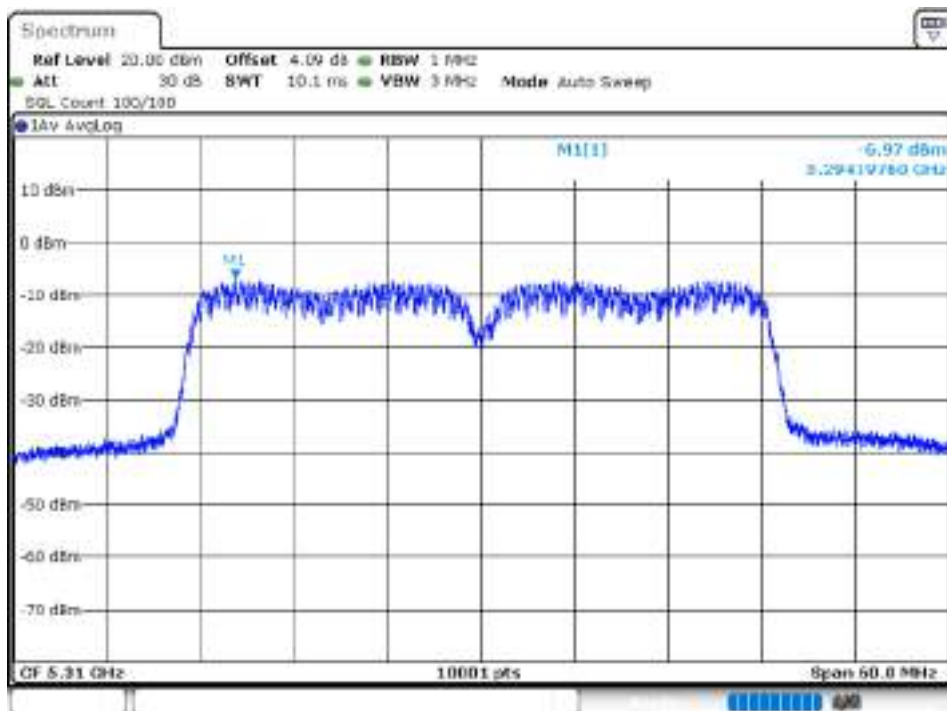
PSD NVNT n20 5320MHz Ant1



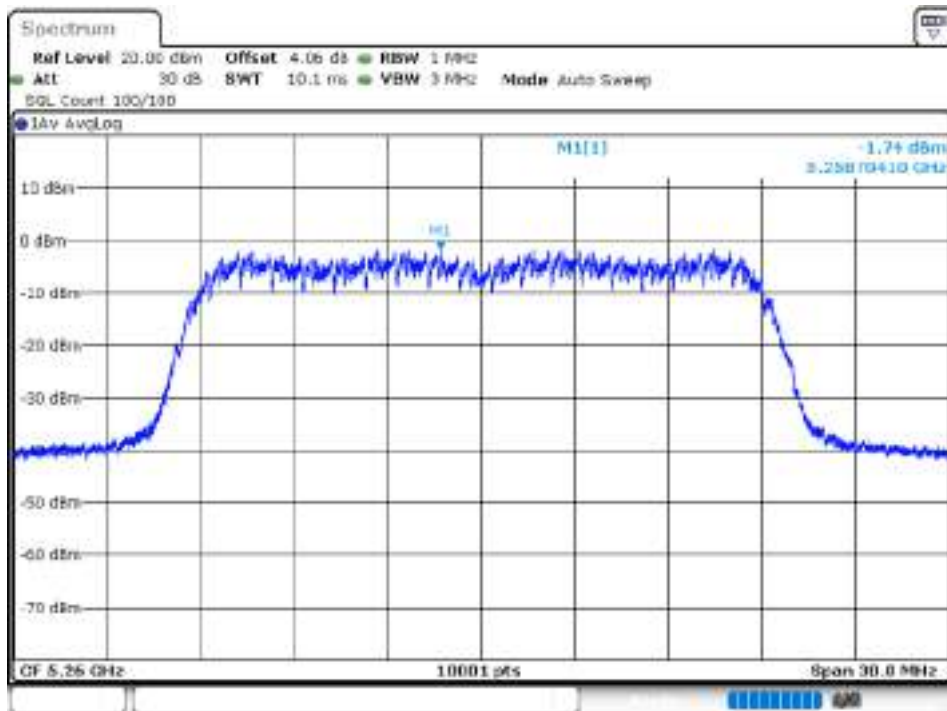
PSD NVNT n40 5270MHz Ant1



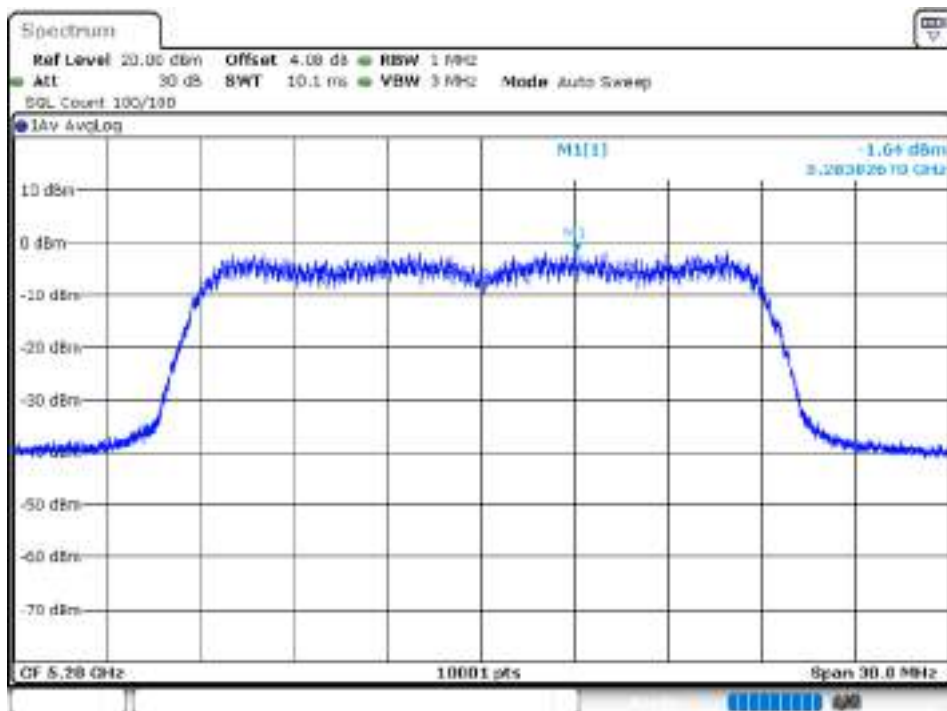
PSD NVNT n40 5310MHz Ant1



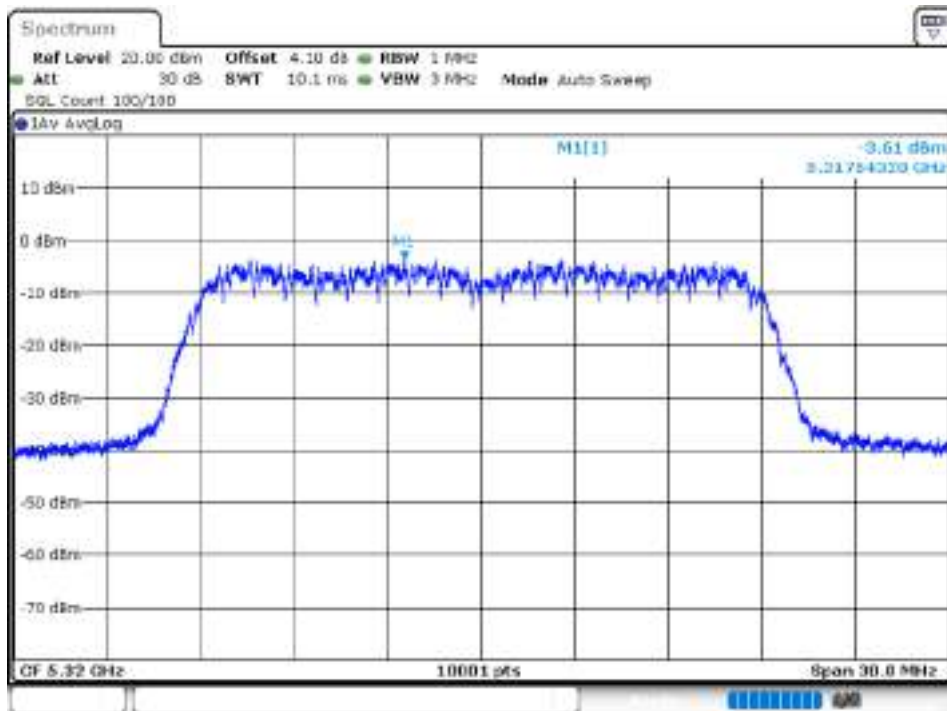
PSD NVNT ac20 5260MHz Ant1



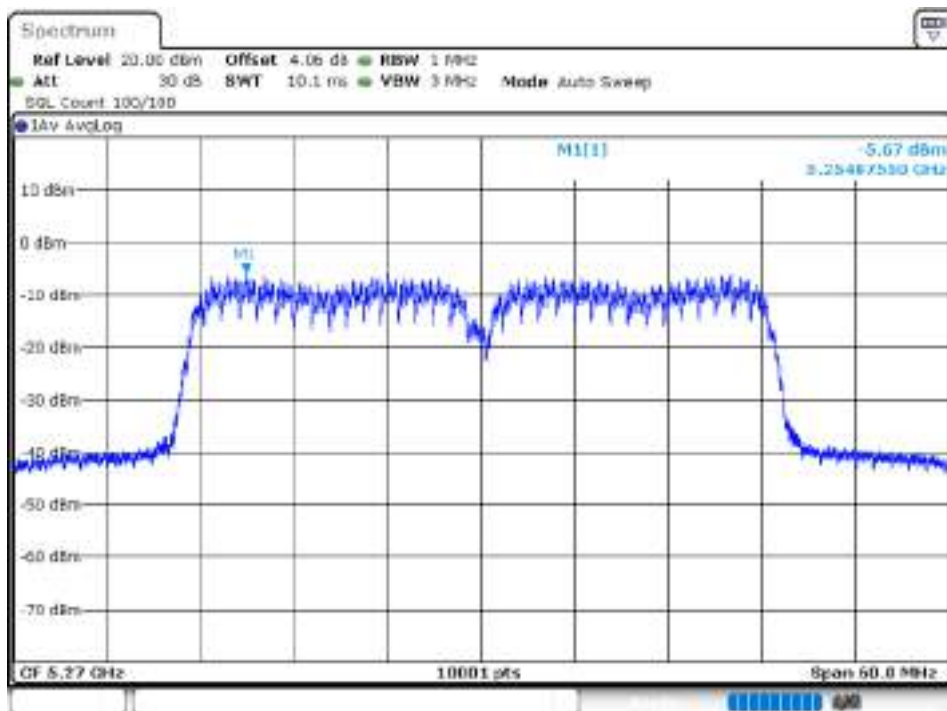
PSD NVNT ac20 5280MHz Ant1



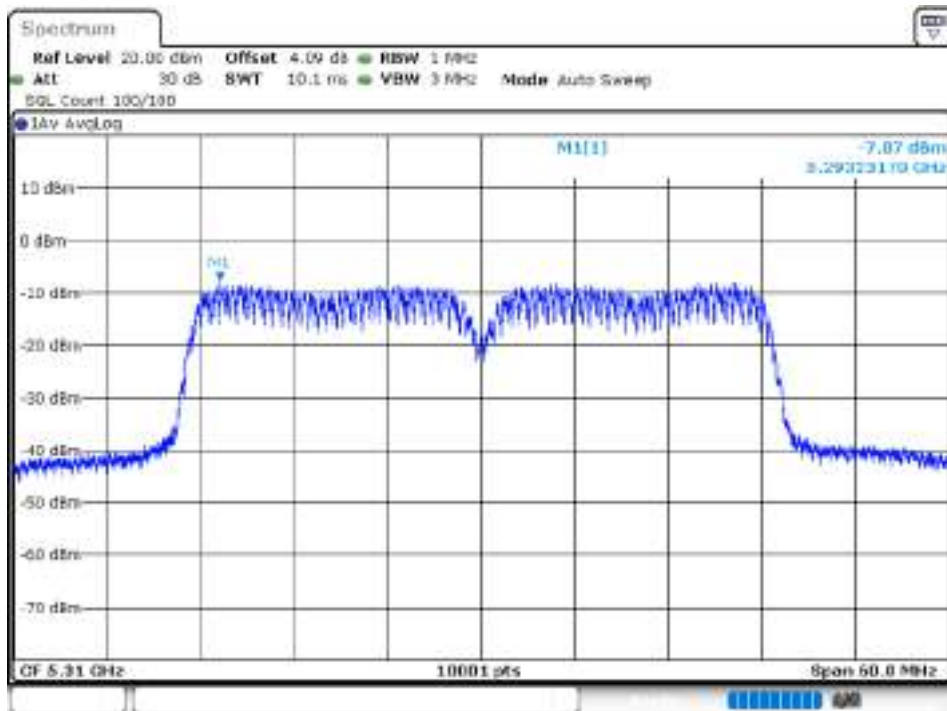
PSD NVNT ac20 5320MHz Ant1



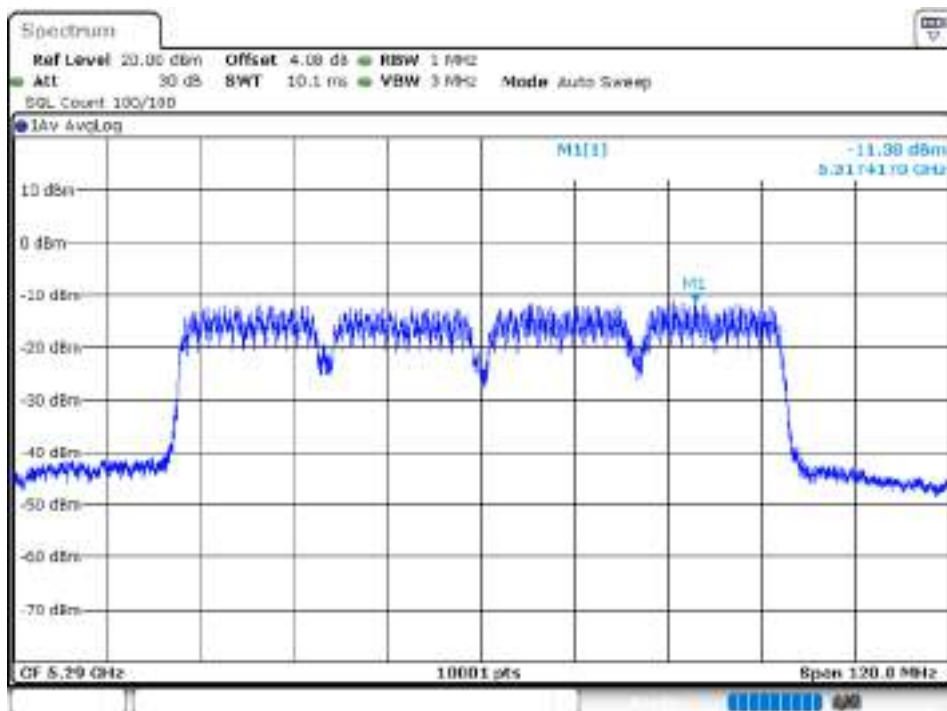
PSD NVNT ac40 5270MHz Ant1



PSD NVNT ac40 5310MHz Ant1



PSD NVNT ac80 5290MHz Ant1

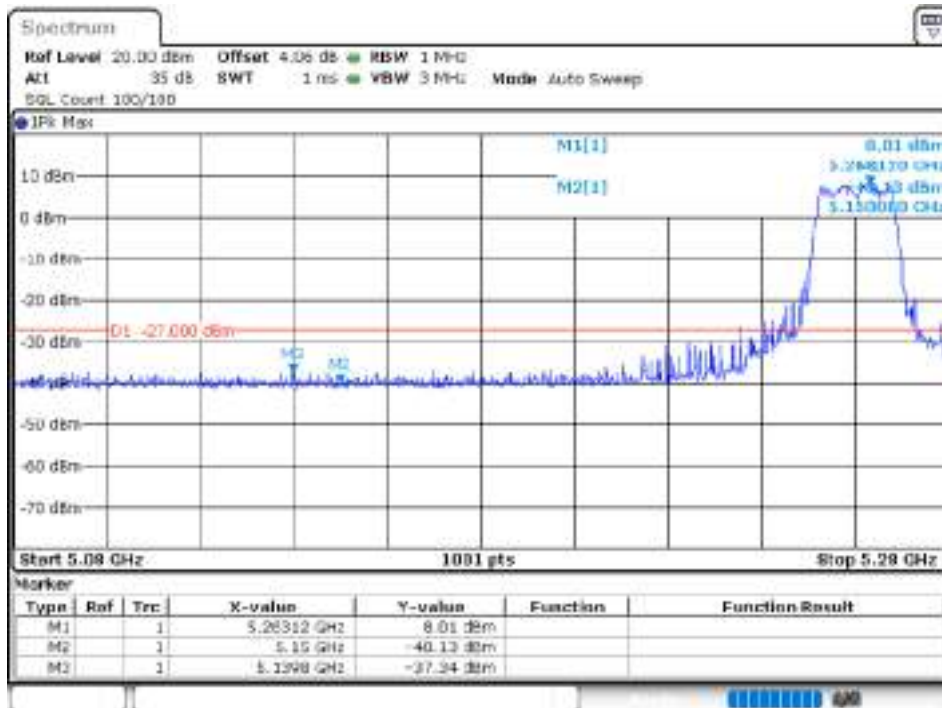


Band Edge

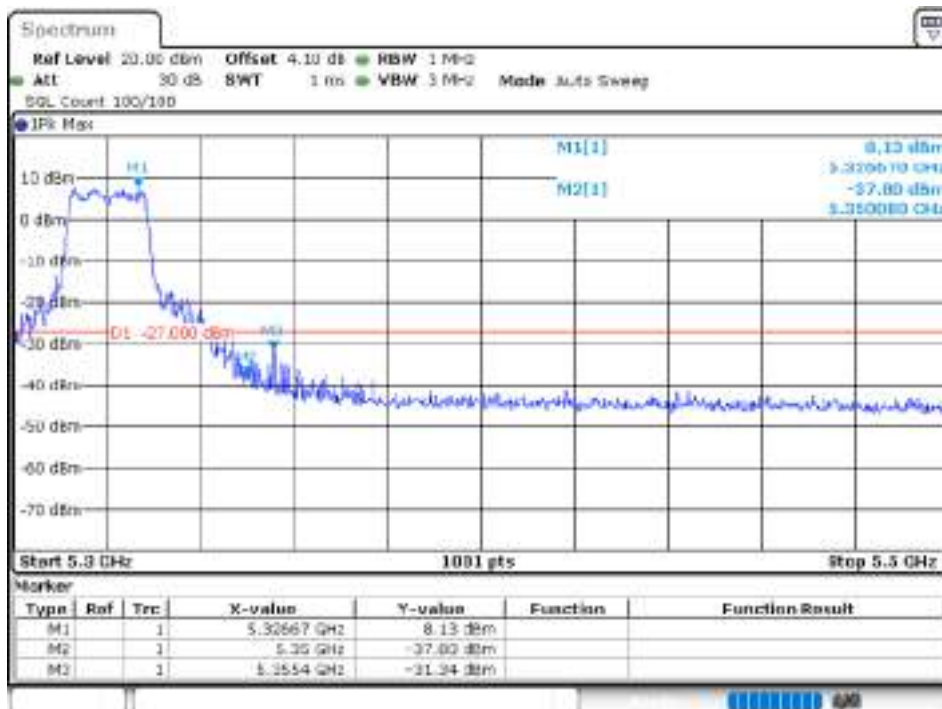
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-37.33	-27	Pass
NVNT	a	5320	Ant1	-31.34	-27	Pass
NVNT	n20	5260	Ant1	-36.68	-27	Pass
NVNT	n20	5320	Ant1	-28.74	-27	Pass
NVNT	n40	5270	Ant1	-36.27	-27	Pass
NVNT	n40	5310	Ant1	-27.56	-27	Pass
NVNT	ac20	5260	Ant1	-42.72	-27	Pass
NVNT	ac20	5320	Ant1	-35.18	-27	Pass
NVNT	ac40	5270	Ant1	-42.81	-27	Pass
NVNT	ac40	5310	Ant1	-31.61	-27	Pass
NVNT	ac80	5290	Ant1	-31.47	-27	Pass
NVNT	ac80	5290	Ant1	-37.44	-27	Pass

Test Graphs

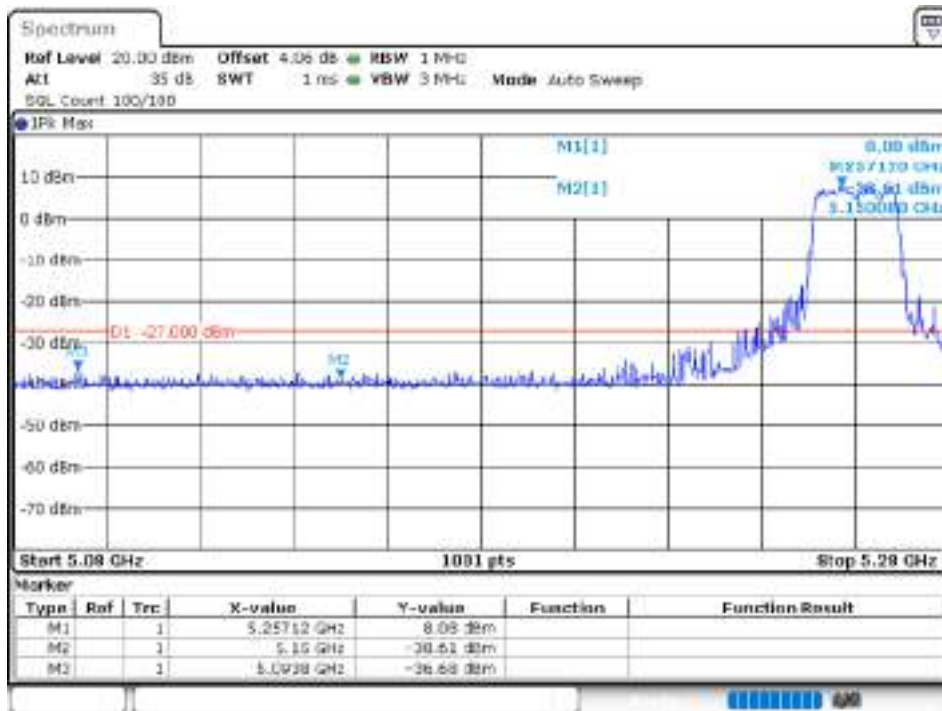
Band Edge NVNT a 5260MHz Low Ant1



Band Edge NVNT a 5320MHz High Ant1



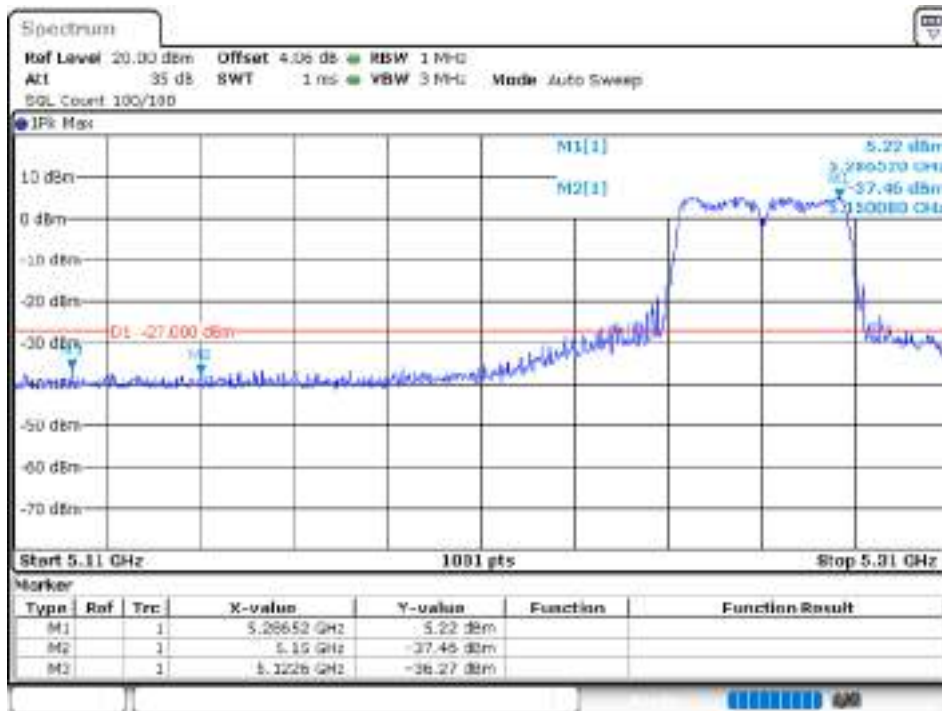
Band Edge NVNT n20 5260MHz Low Ant1



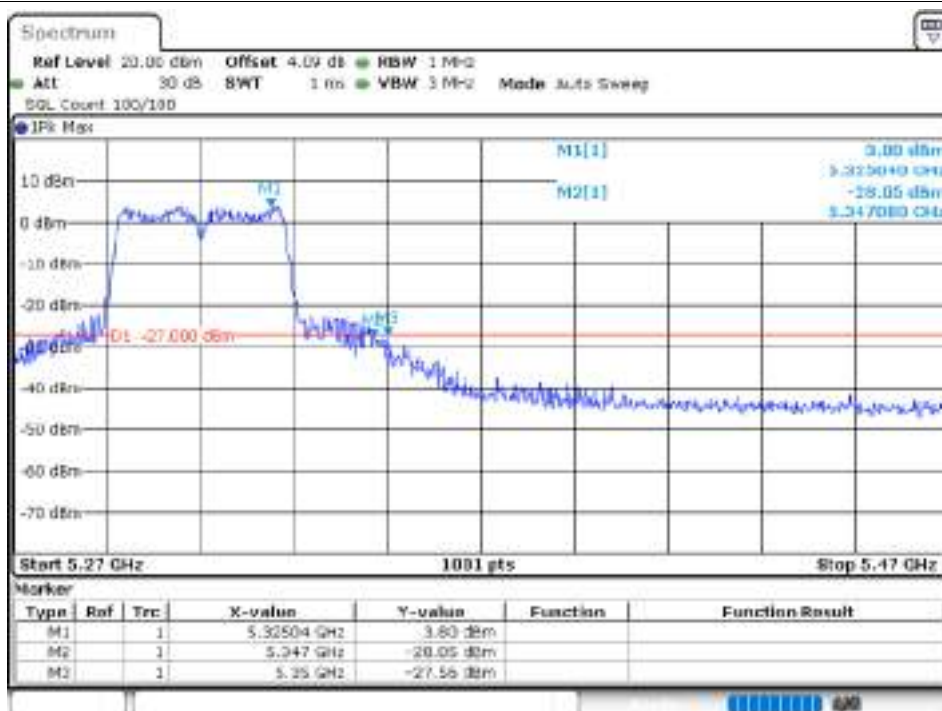
Band Edge NVNT n20 5320MHz High Ant1



Band Edge NVNT n40 5270MHz Low Ant1



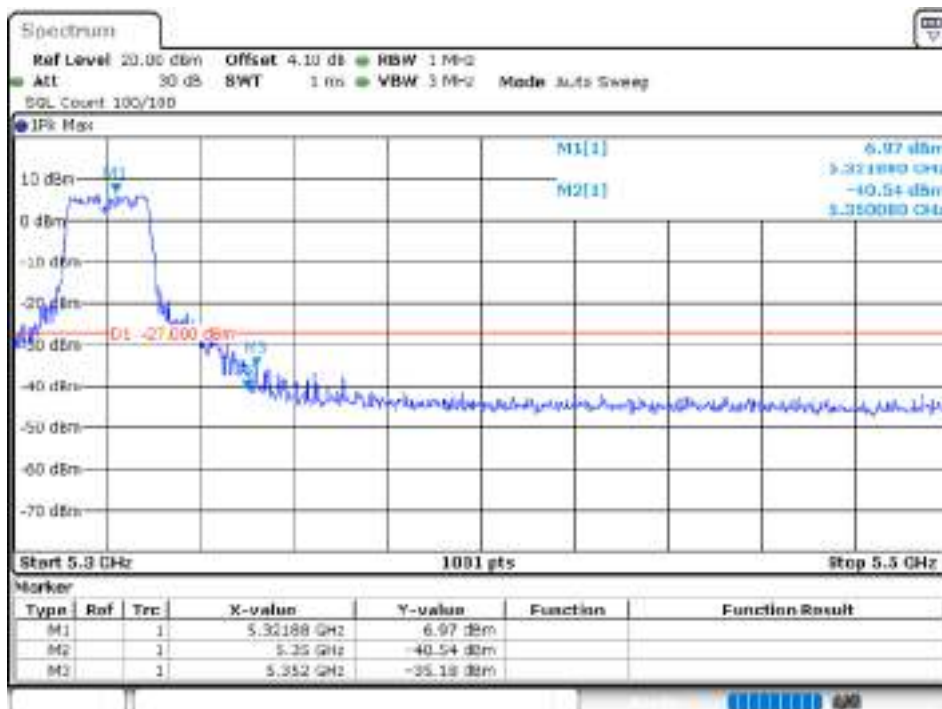
Band Edge NVNT n40 5310MHz High Ant1



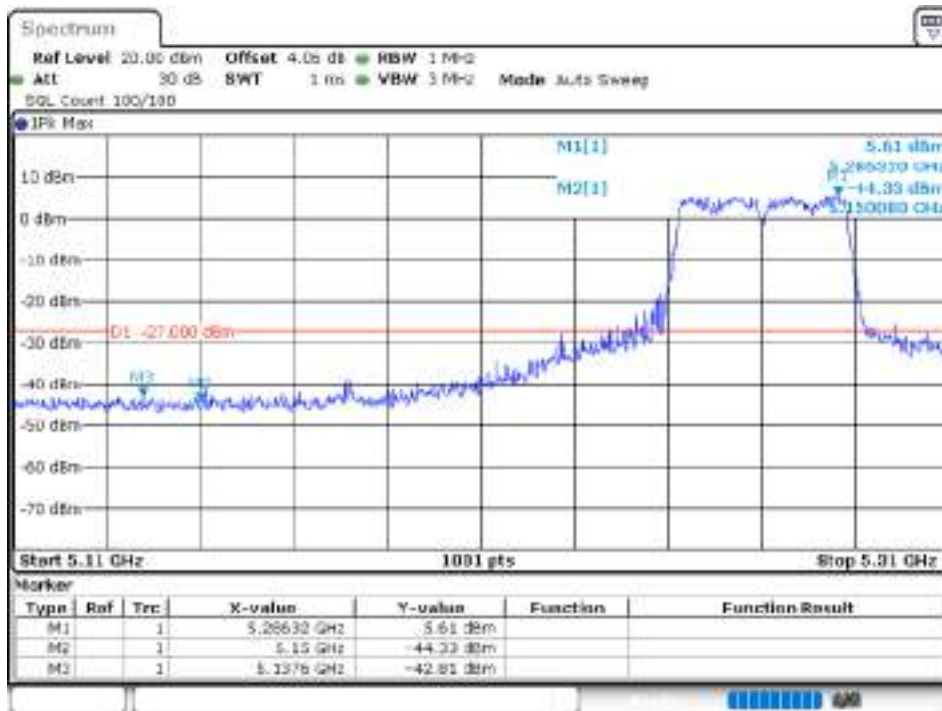
Band Edge NVNT ac20 5260MHz Low Ant1



Band Edge NVNT ac20 5320MHz High Ant1



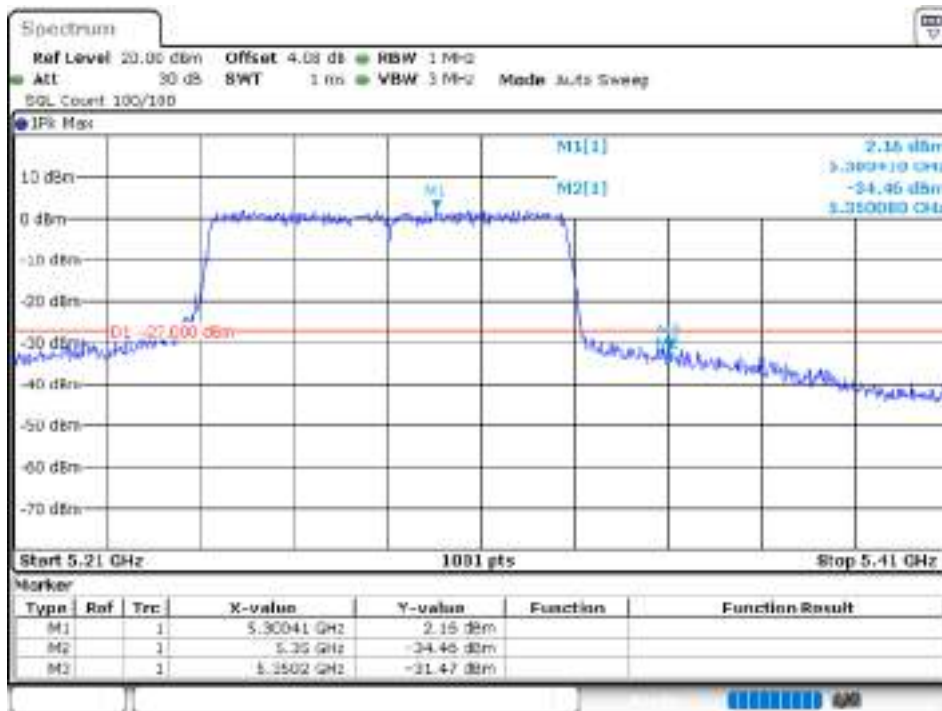
Band Edge NVNT ac40 5270MHz Low Ant1



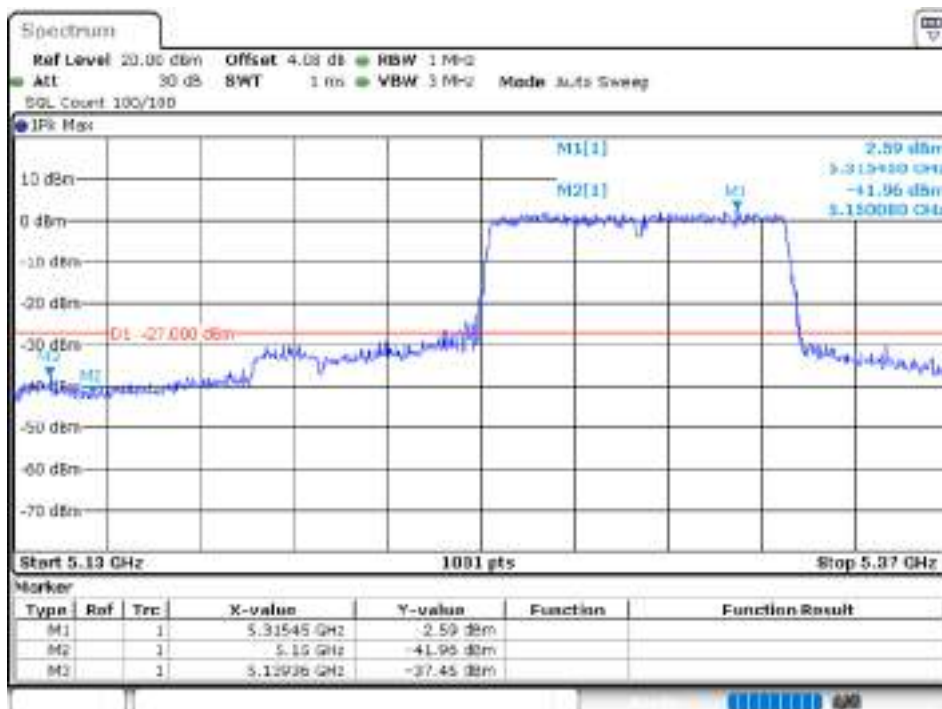
Band Edge NVNT ac40 5310MHz High Ant1



Band Edge NVNT ac80 5290MHz High Ant1



Band Edge NVNT ac80 5290MHz Low Ant1

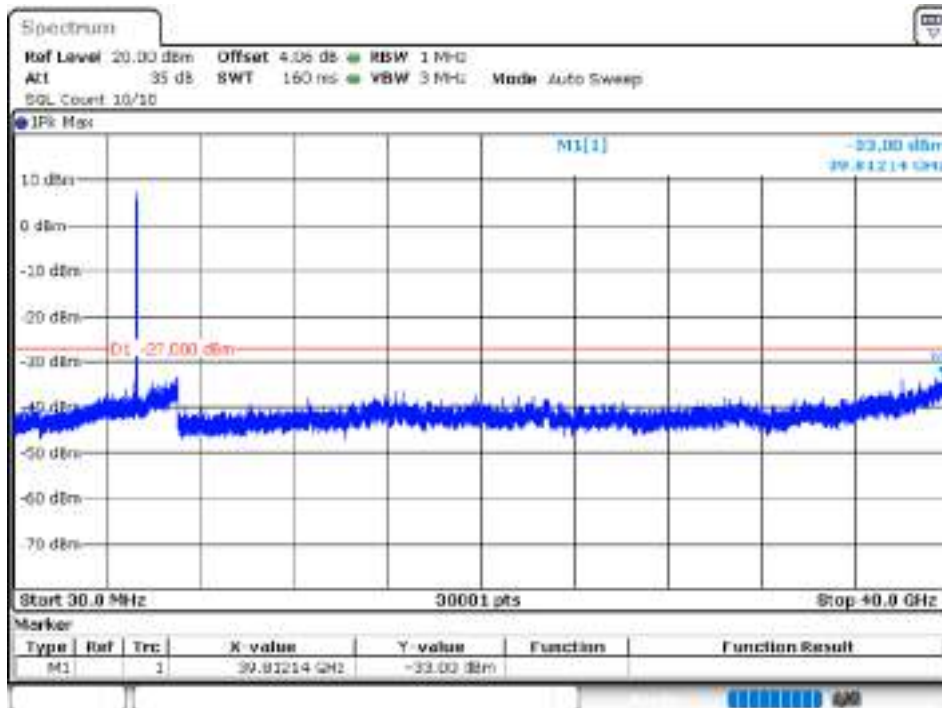


Conducted RF Spurious Emission

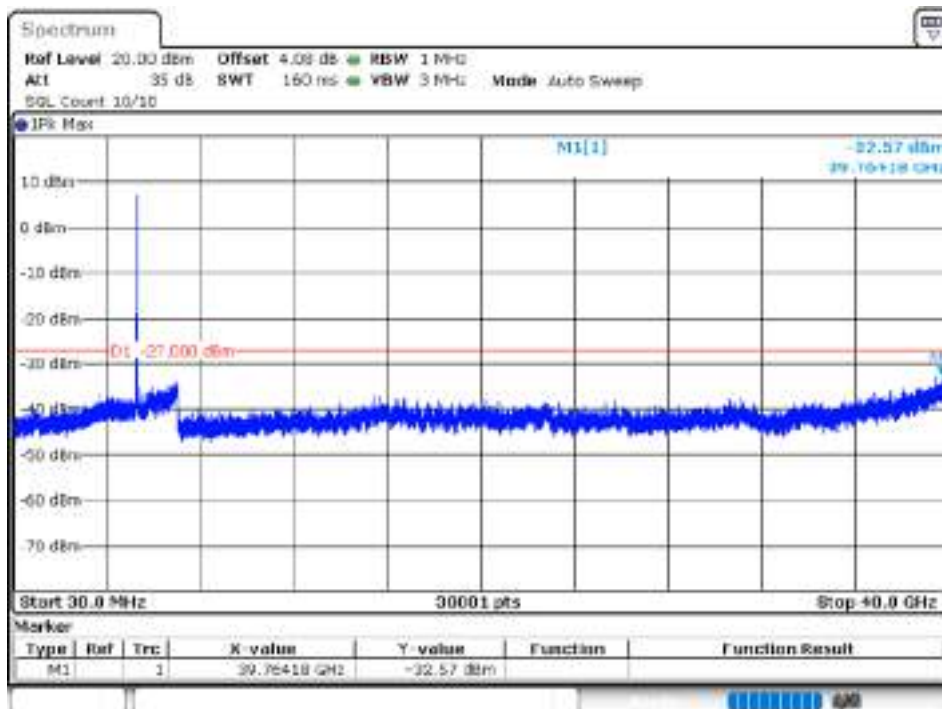
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5260	Ant1	-32.99	-27	Pass
NVNT	a	5280	Ant1	-32.57	-27	Pass
NVNT	a	5320	Ant1	-32.86	-27	Pass
NVNT	n20	5260	Ant1	-32.77	-27	Pass
NVNT	n20	5280	Ant1	-32.36	-27	Pass
NVNT	n20	5320	Ant1	-34.38	-27	Pass
NVNT	n40	5270	Ant1	-34.37	-27	Pass
NVNT	n40	5310	Ant1	-34.54	-27	Pass
NVNT	ac20	5260	Ant1	-34.21	-27	Pass
NVNT	ac20	5280	Ant1	-34.72	-27	Pass
NVNT	ac20	5320	Ant1	-33.37	-27	Pass
NVNT	ac40	5270	Ant1	-33.98	-27	Pass
NVNT	ac40	5310	Ant1	-33.74	-27	Pass
NVNT	ac80	5290	Ant1	-34.44	-27	Pass

Test Graphs

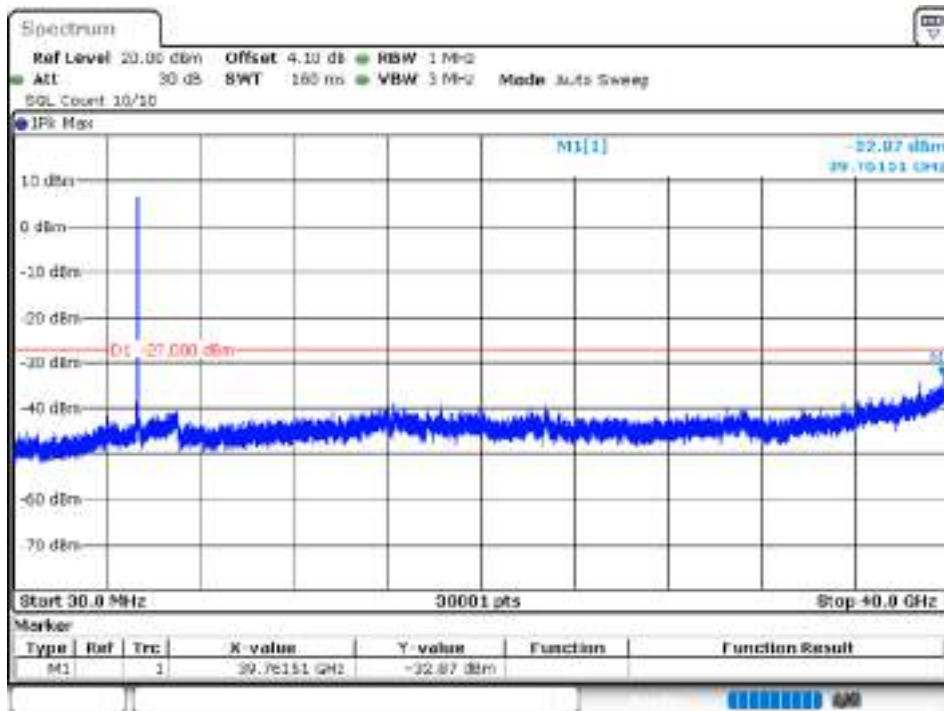
Tx. Spurious NVNT a 5260MHz Ant1 Emission



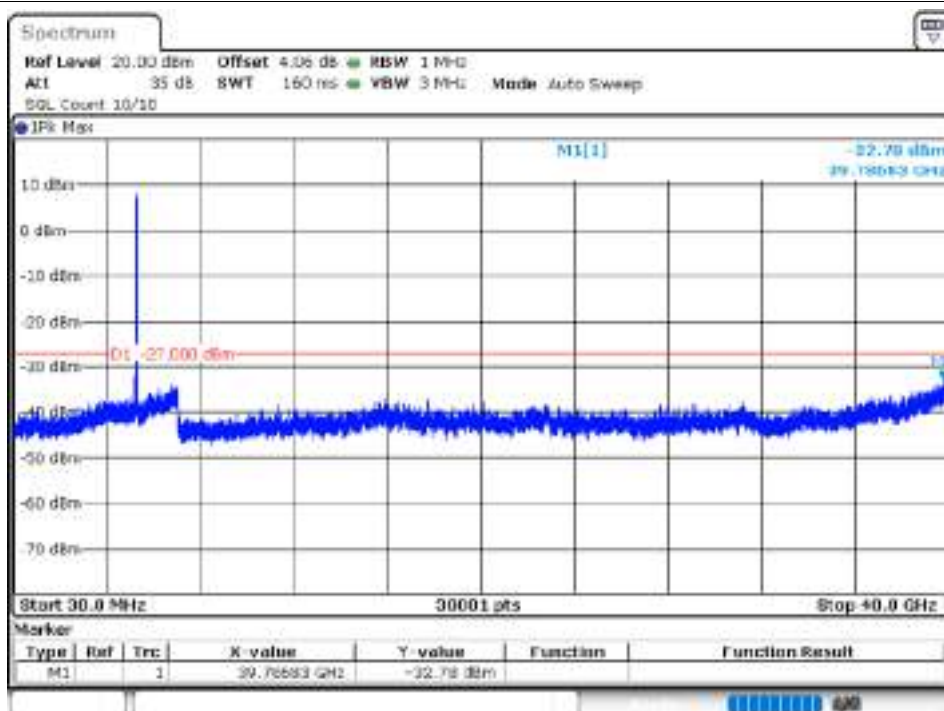
Tx. Spurious NVNT a 5280MHz Ant1 Emission



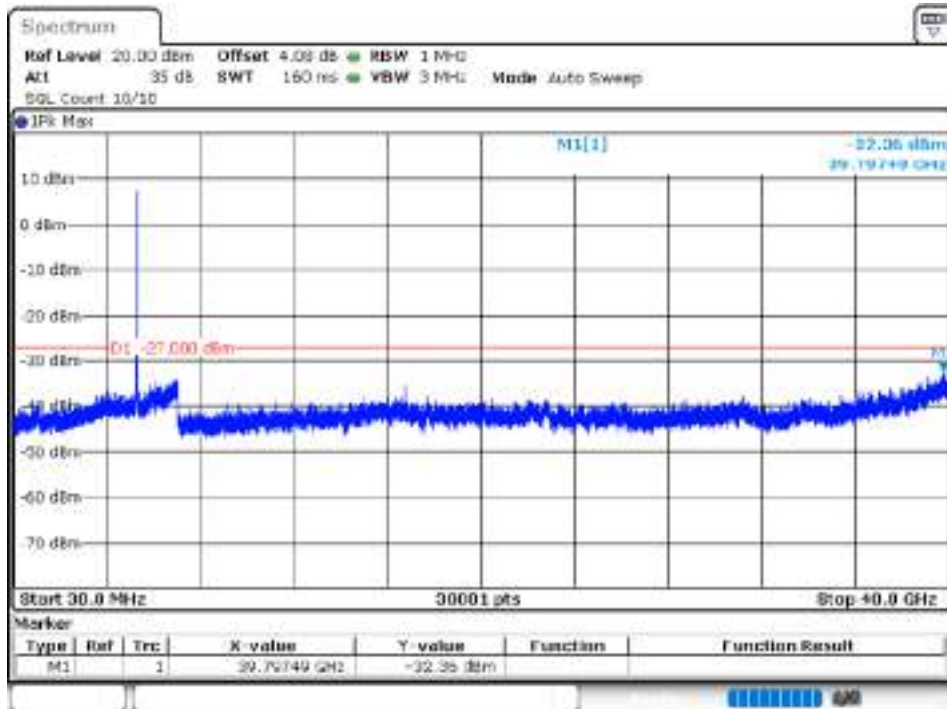
Tx. Spurious NVNT a 5320MHz Ant1 Emission



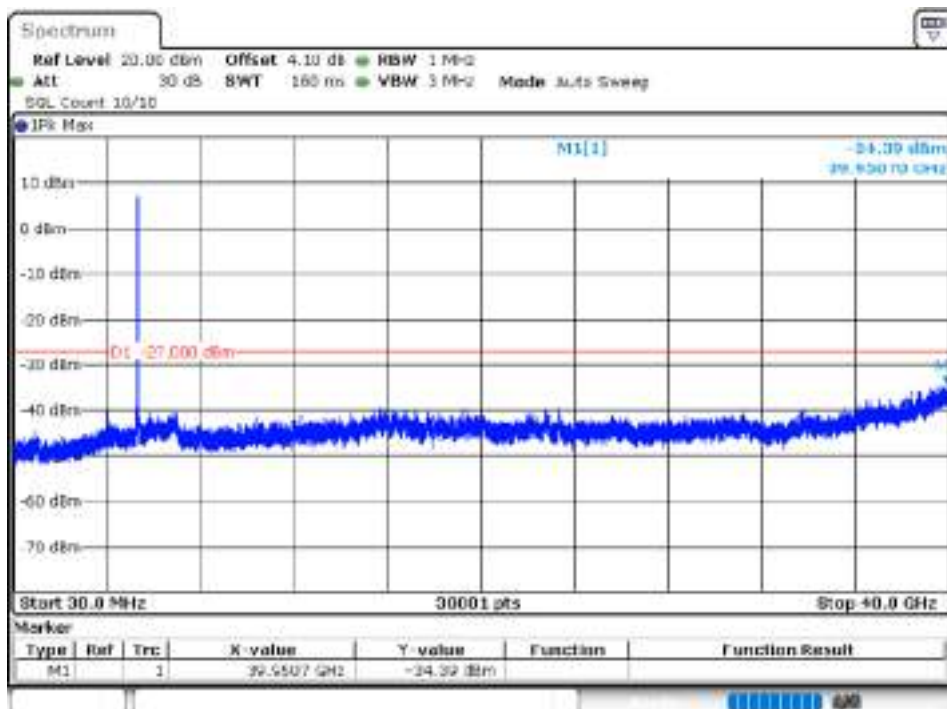
Tx. Spurious NVNT n20 5260MHz Ant1 Emission



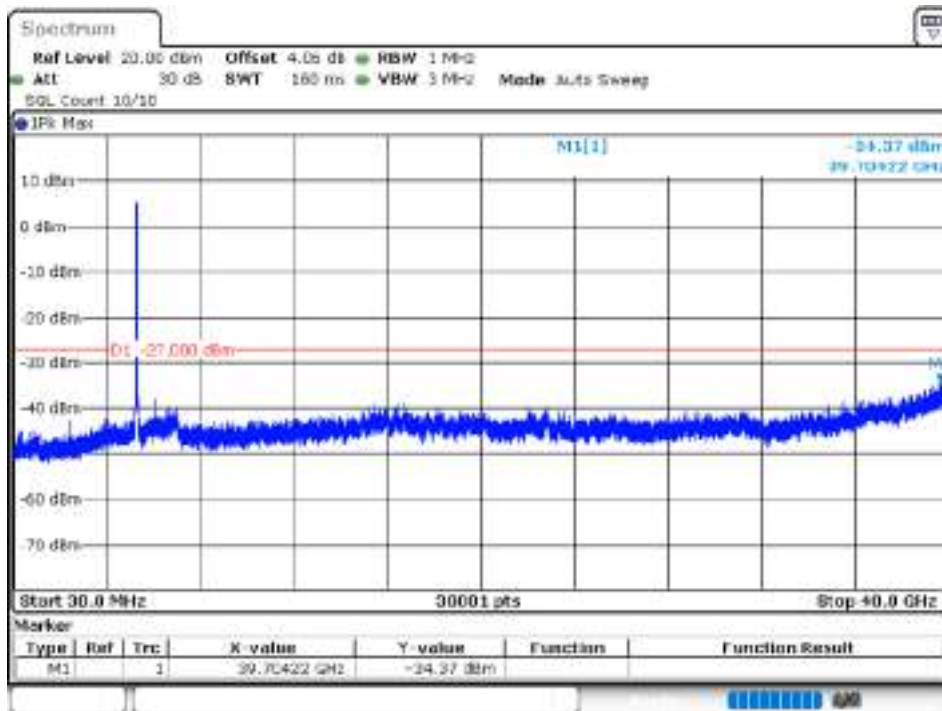
Tx. Spurious NVNT n20 5280MHz Ant1 Emission



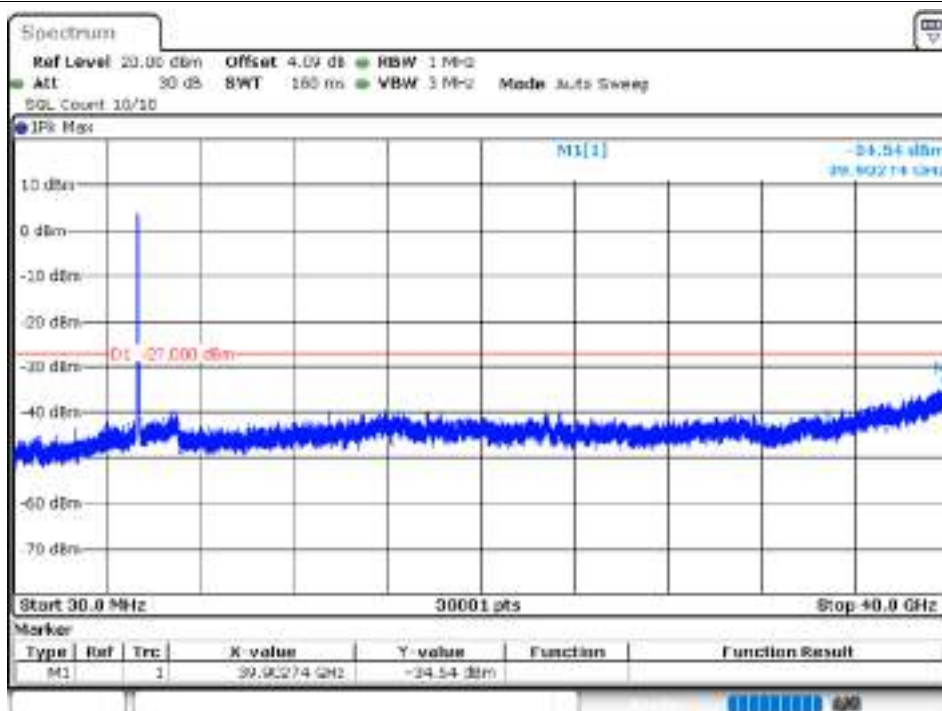
Tx. Spurious NVNT n20 5320MHz Ant1 Emission



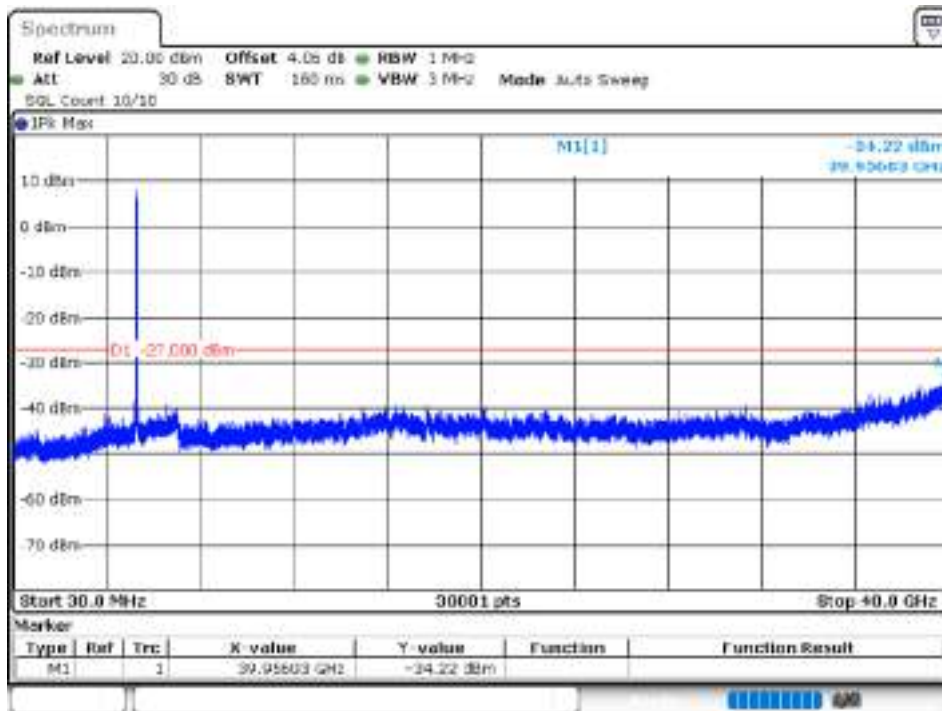
Tx. Spurious NVNT n40 5270MHz Ant1 Emission



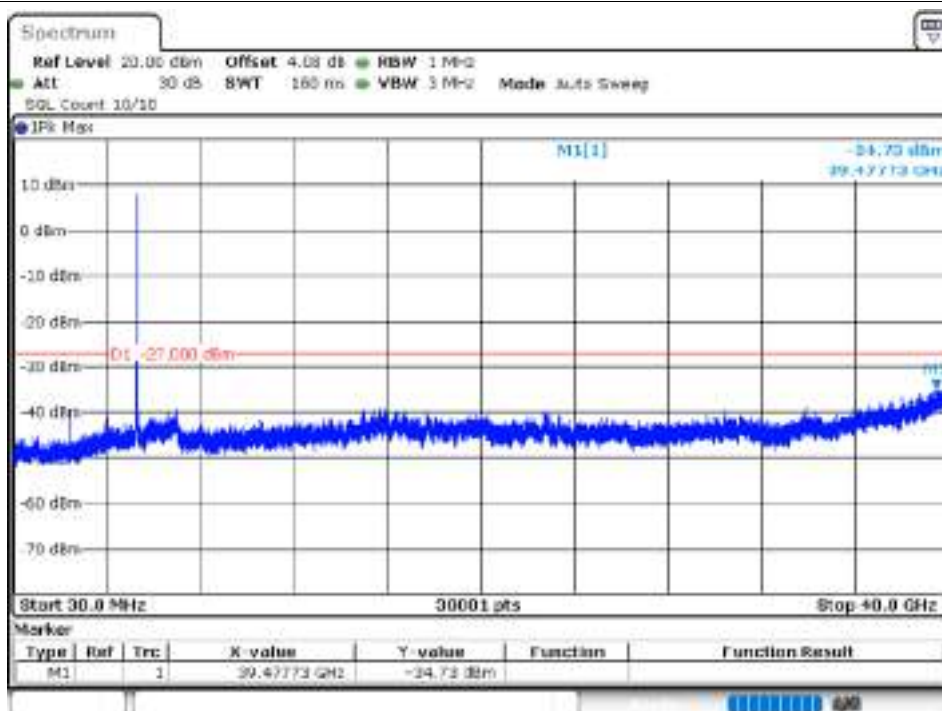
Tx. Spurious NVNT n40 5310MHz Ant1 Emission



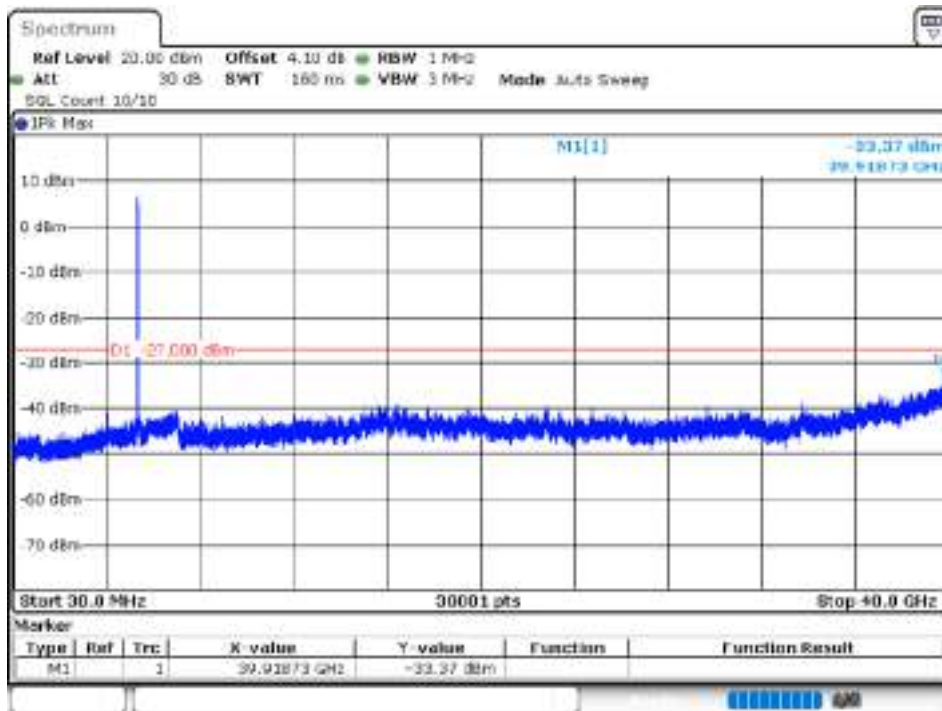
Tx. Spurious NVNT ac20 5260MHz Ant1 Emission



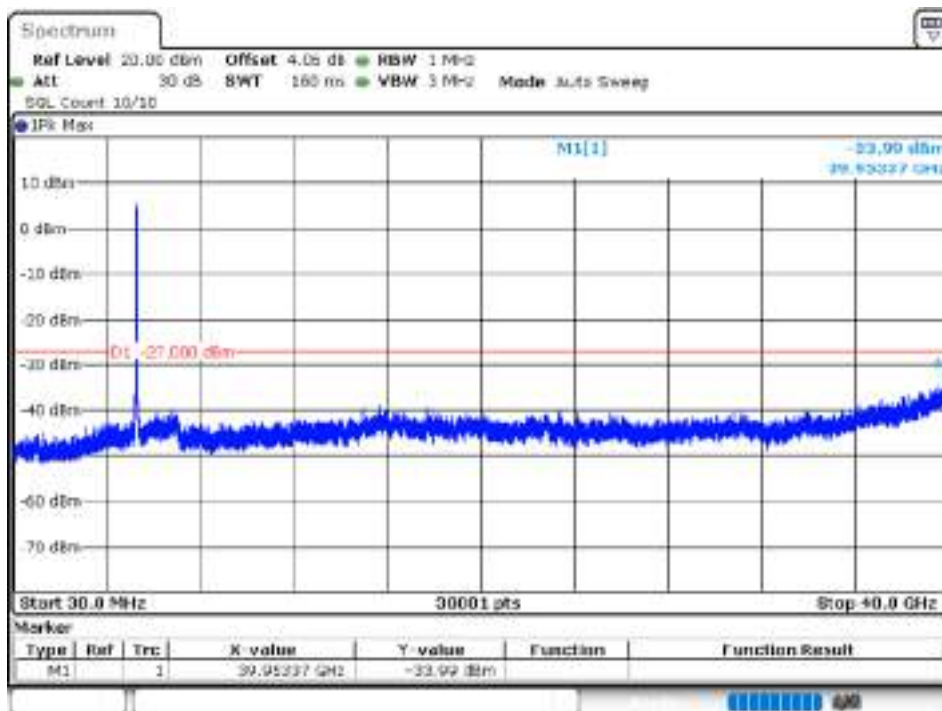
Tx. Spurious NVNT ac20 5280MHz Ant1 Emission



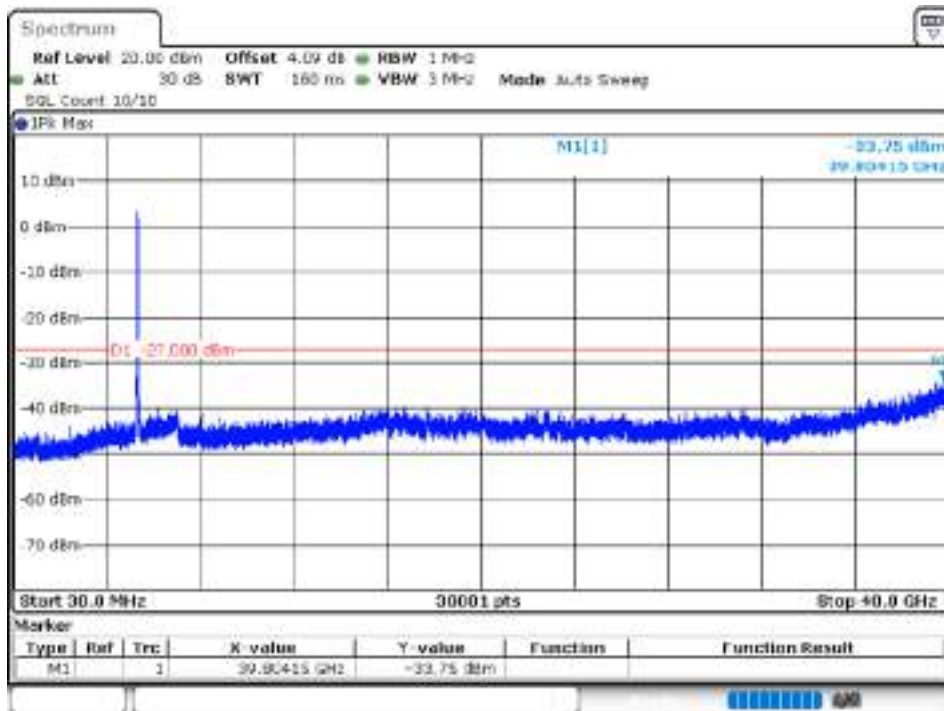
Tx. Spurious NVNT ac20 5320MHz Ant1 Emission



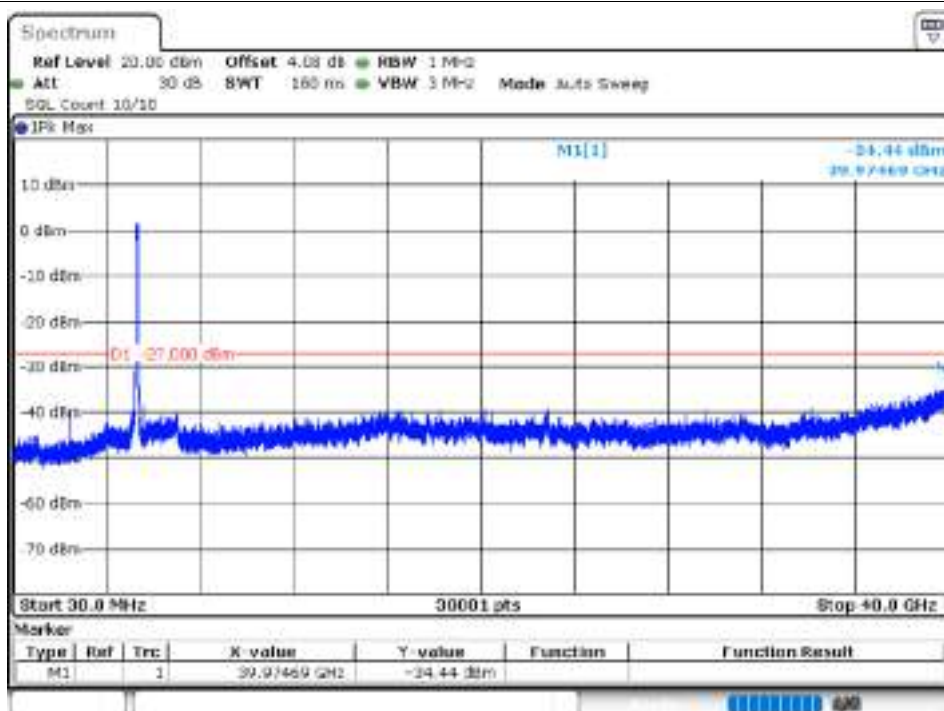
Tx. Spurious NVNT ac40 5270MHz Ant1 Emission



Tx. Spurious NVNT ac40 5310MHz Ant1 Emission



Tx. Spurious NVNT ac80 5290MHz Ant1 Emission



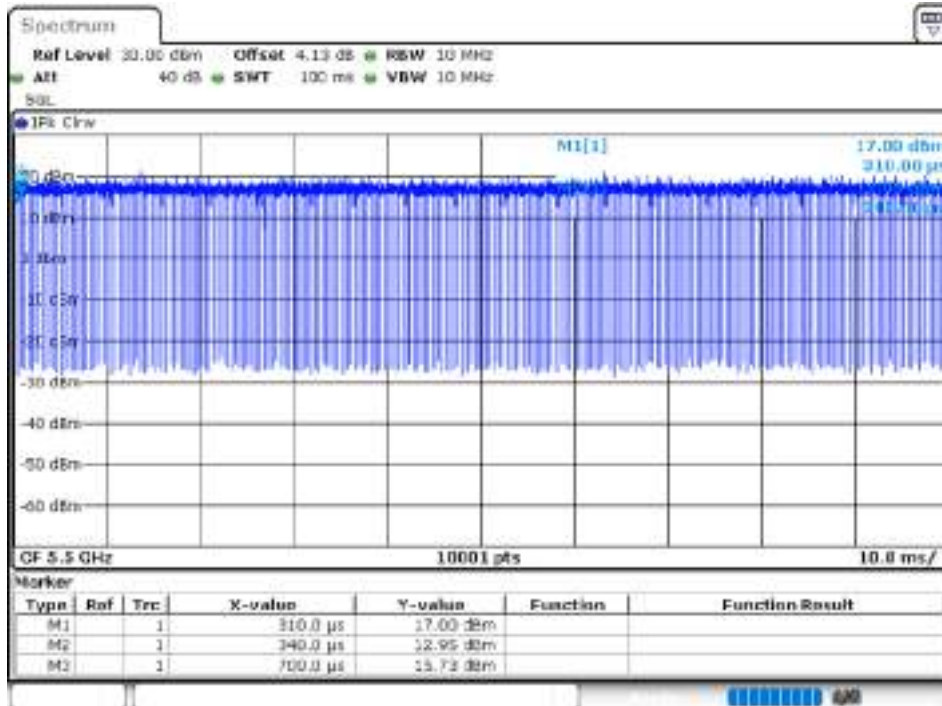
5.6G

Duty Cycle

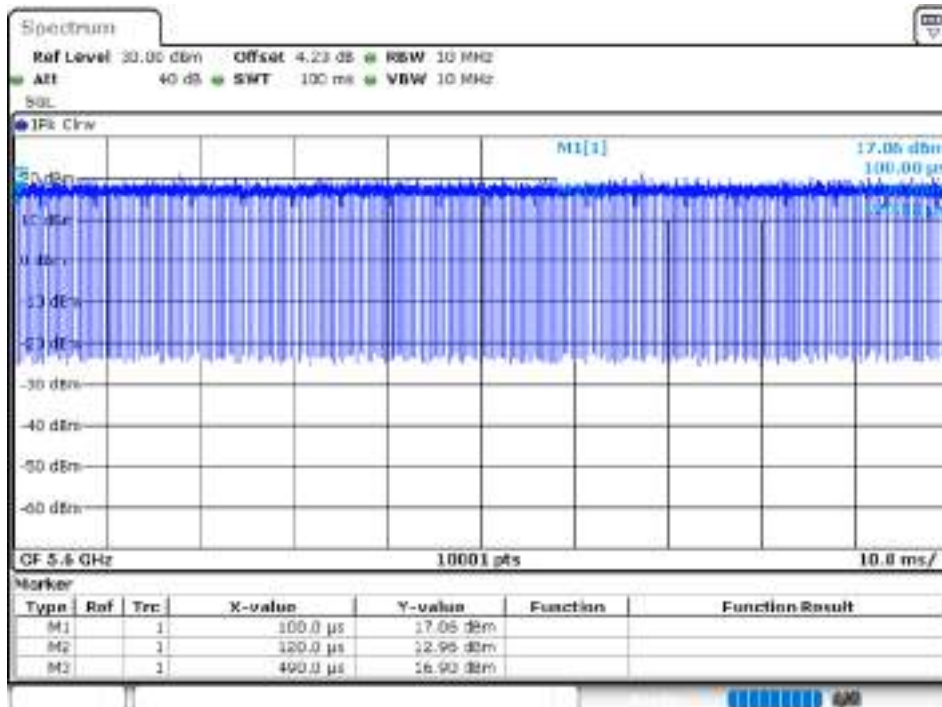
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant1	97.06	0.13	2.78
NVNT	a	5600	Ant1	97.03	0.13	2.7
NVNT	a	5700	Ant1	97.06	0.13	2.7
NVNT	n20	5500	Ant1	96.87	0.14	2.86
NVNT	n20	5600	Ant1	96.82	0.14	2.78
NVNT	n20	5700	Ant1	96.79	0.14	2.86
NVNT	n40	5510	Ant1	94.51	0.25	5.26
NVNT	n40	5590	Ant1	94.45	0.25	5.26
NVNT	n40	5670	Ant1	94.53	0.24	5.26
NVNT	ac20	5500	Ant1	96.76	0.14	3.03
NVNT	ac20	5600	Ant1	96.74	0.14	3.03
NVNT	ac20	5700	Ant1	96.75	0.14	2.94
NVNT	ac40	5510	Ant1	94.16	0.26	5.56
NVNT	ac40	5590	Ant1	94.16	0.26	5.56
NVNT	ac40	5670	Ant1	94.15	0.26	5.56
NVNT	ac80	5530	Ant1	90.47	0.43	9.09
NVNT	ac80	5610	Ant1	90.95	0.41	9.09

Test Graphs

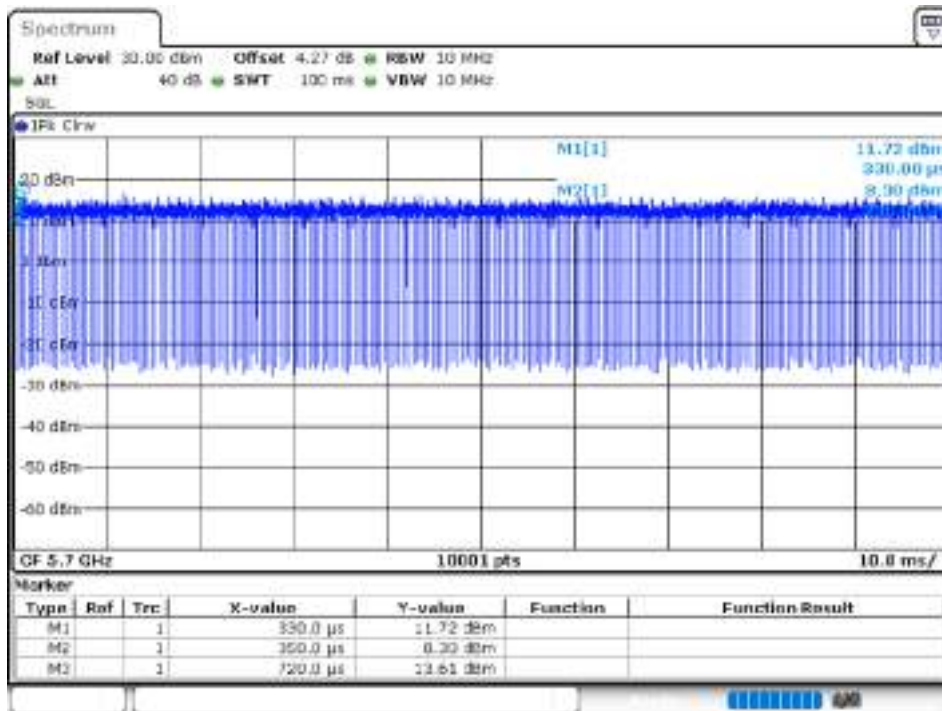
Duty Cycle NVNT a 5500MHz Ant1



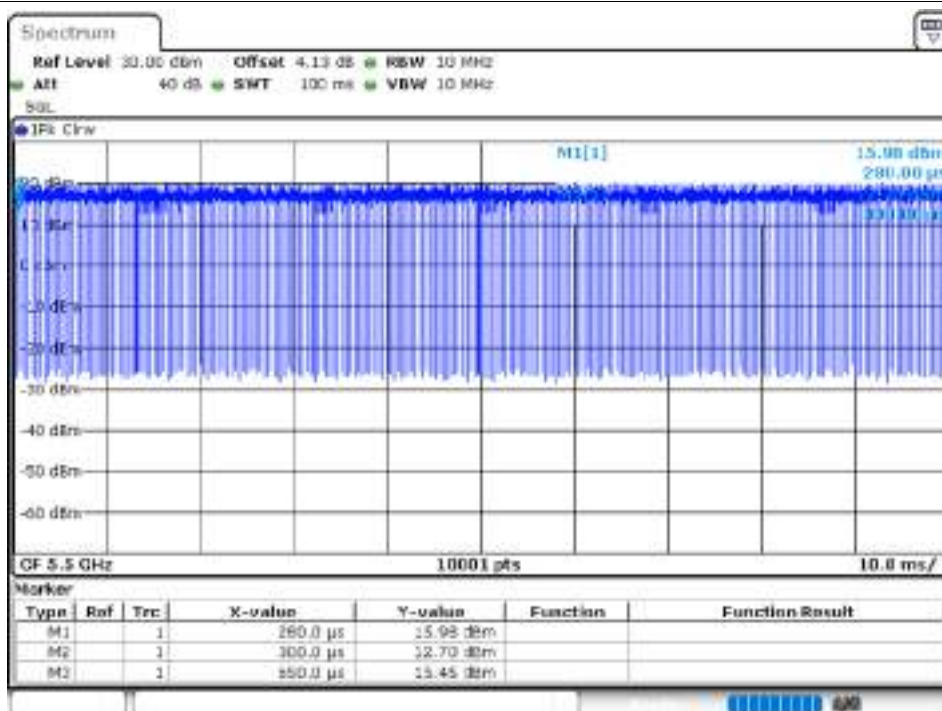
Duty Cycle NVNT a 5600MHz Ant1



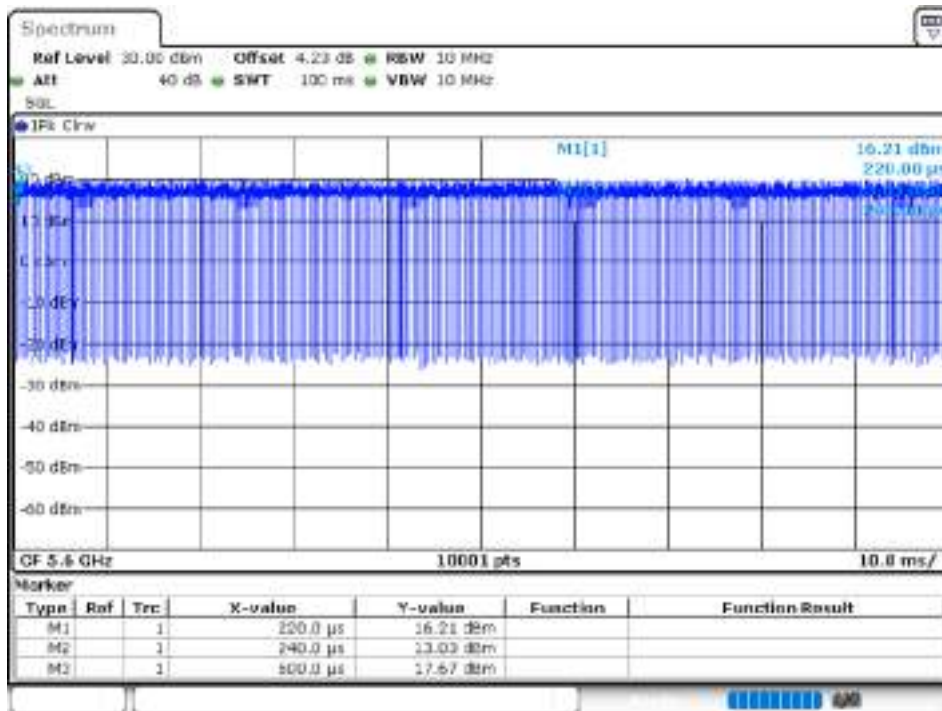
Duty Cycle NVNT a 5700MHz Ant1



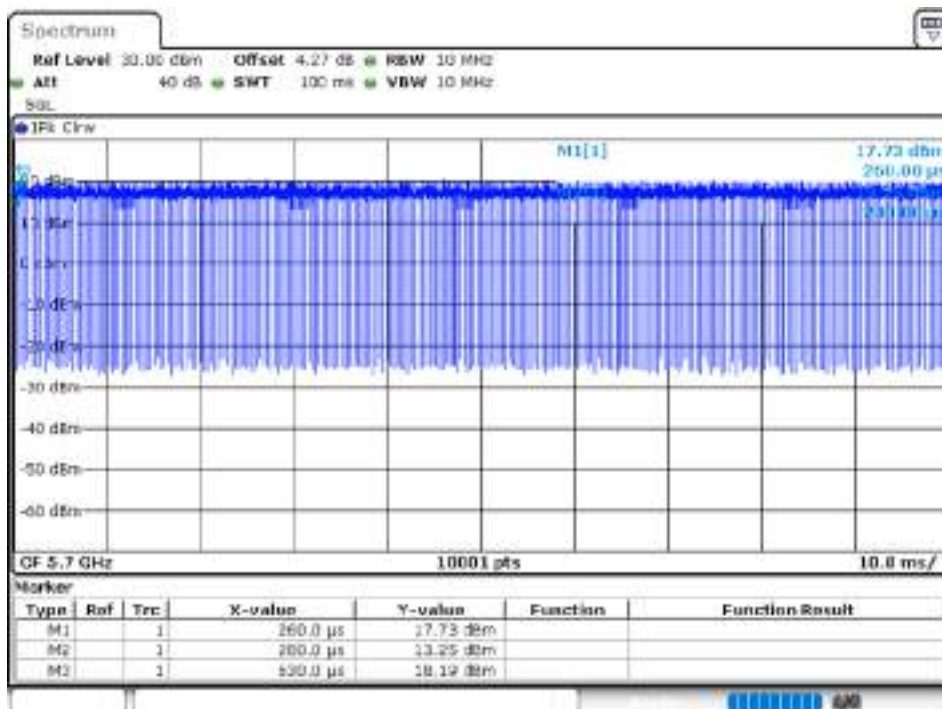
Duty Cycle NVNT n20 5500MHz Ant1



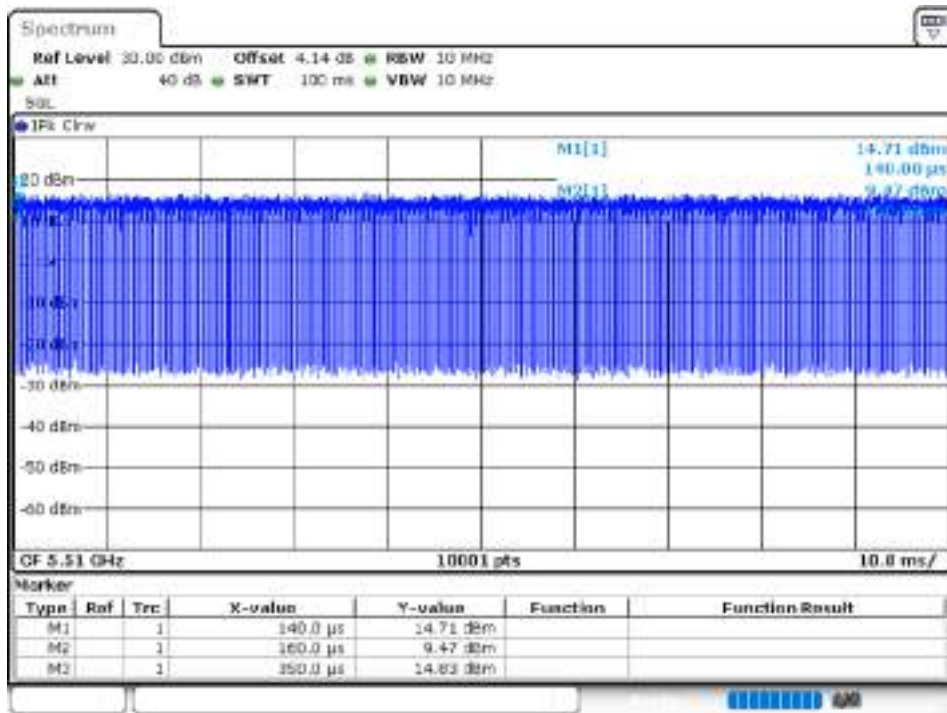
Duty Cycle NVNT n20 5600MHz Ant1



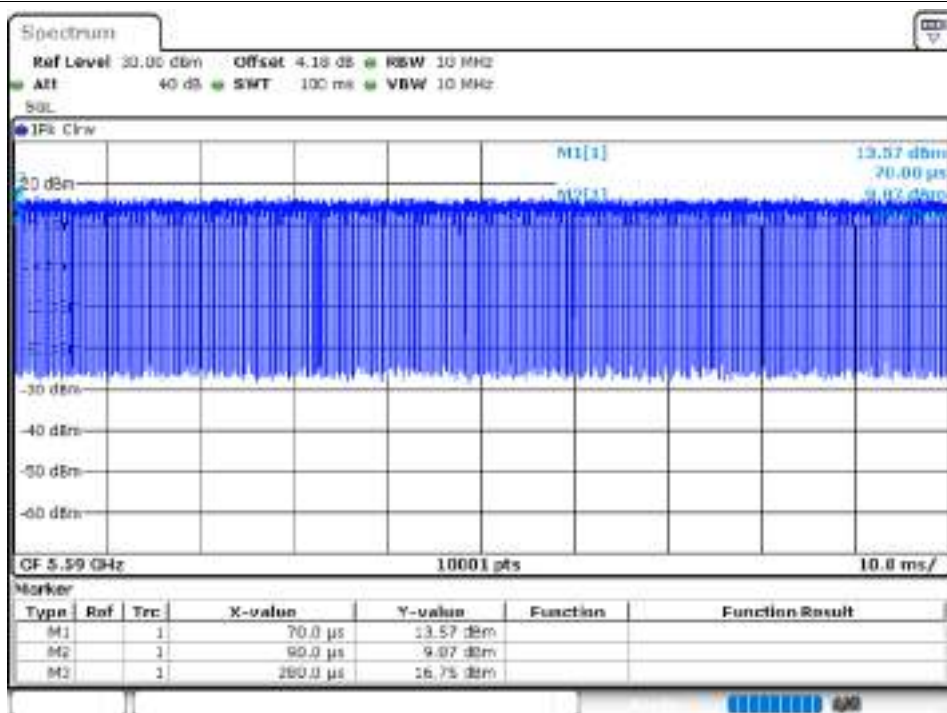
Duty Cycle NVNT n20 5700MHz Ant1



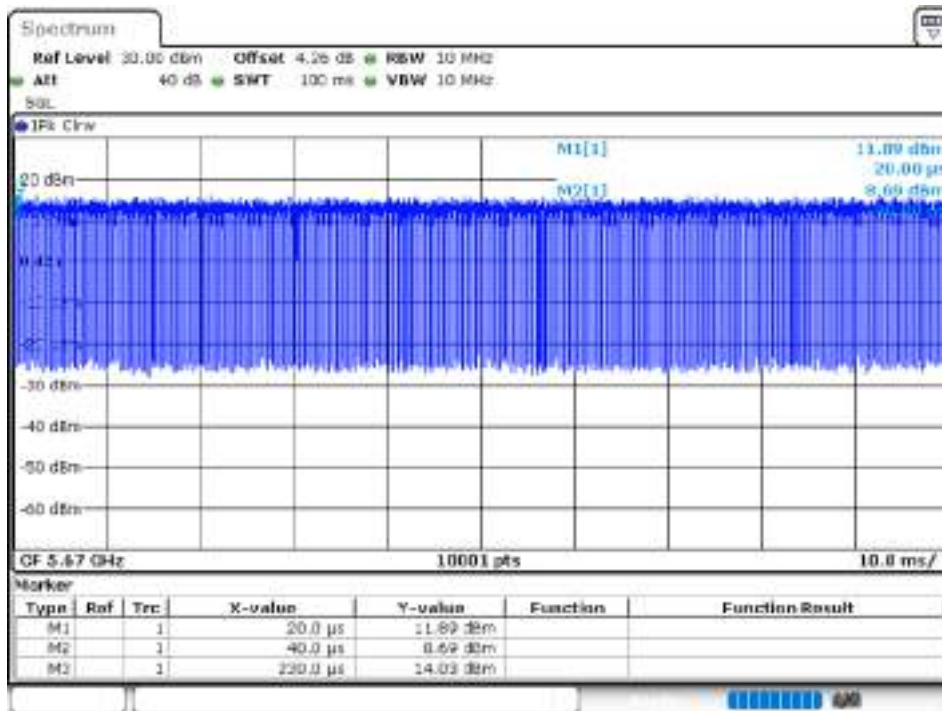
Duty Cycle NVNT n40 5510MHz Ant1



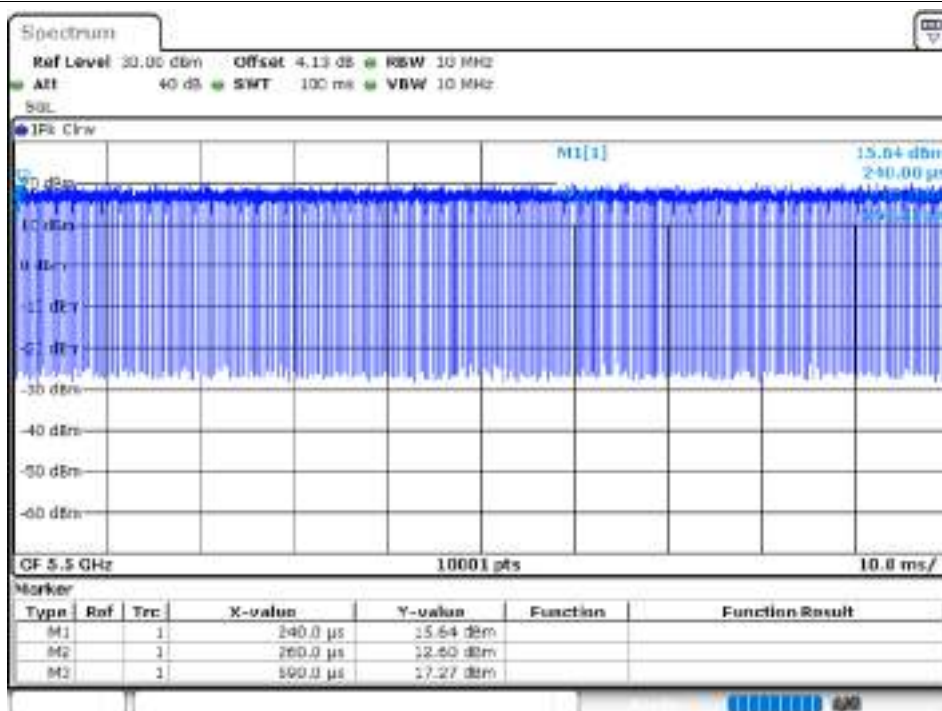
Duty Cycle NVNT n40 5590MHz Ant1



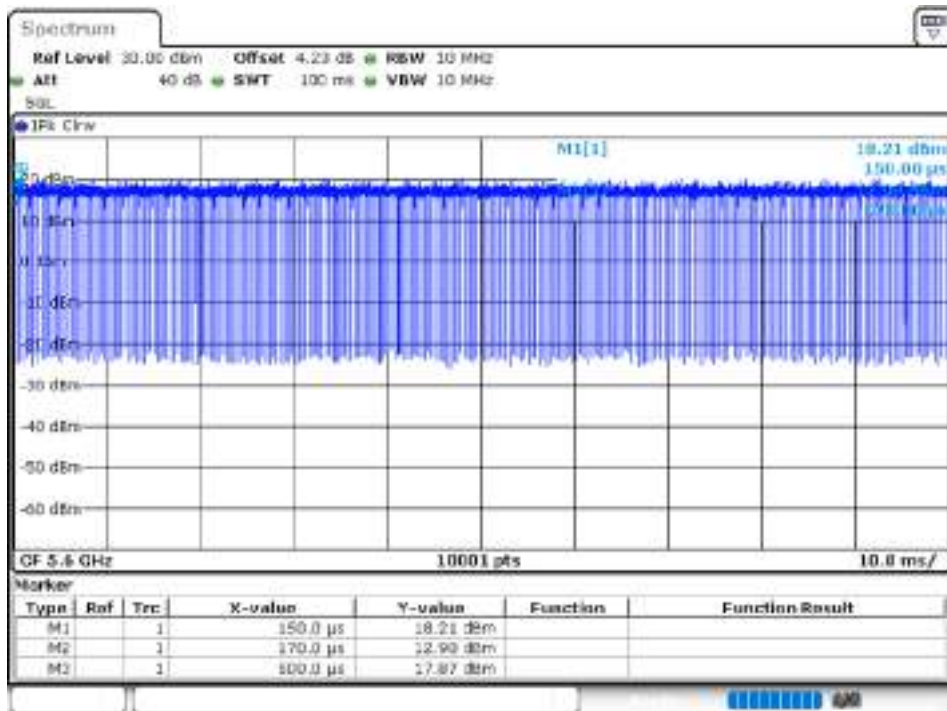
Duty Cycle NVNT n40 5670MHz Ant1



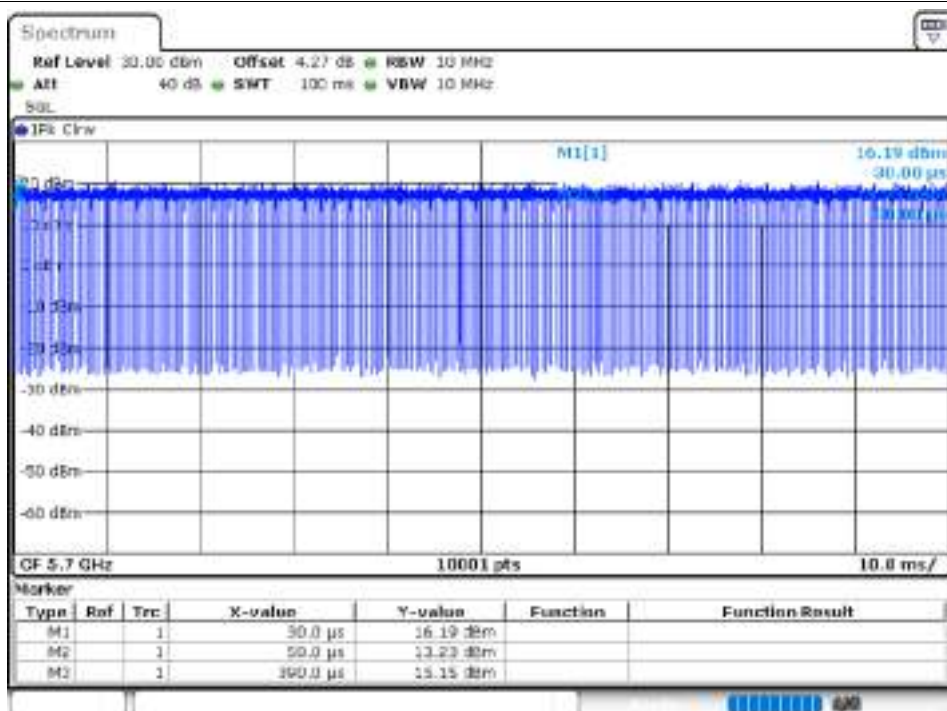
Duty Cycle NVNT ac20 5500MHz Ant1



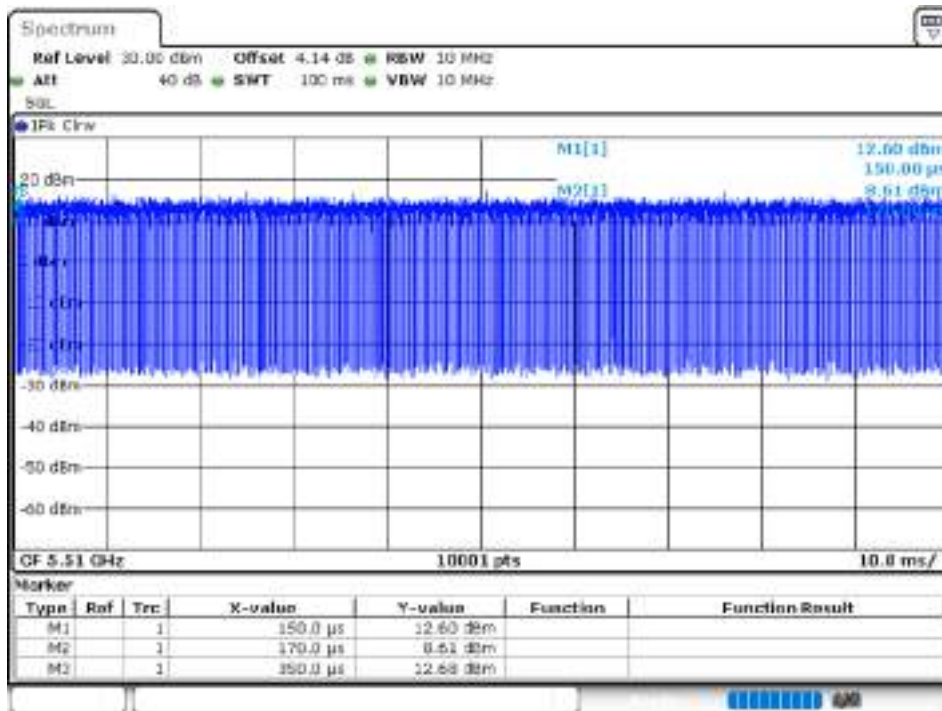
Duty Cycle NVNT ac20 5600MHz Ant1



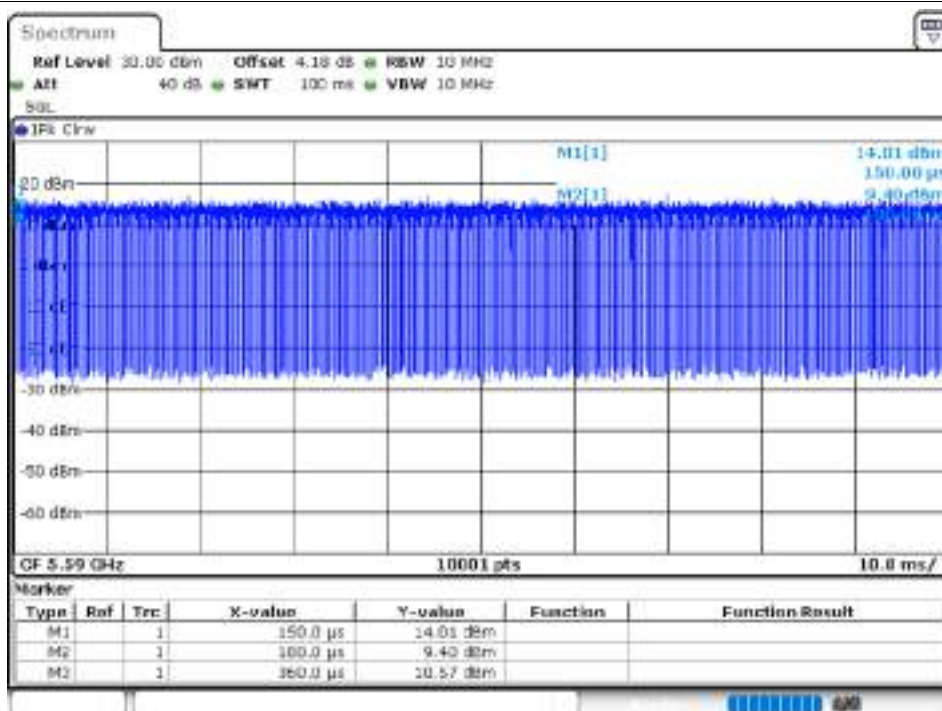
Duty Cycle NVNT ac20 5700MHz Ant1



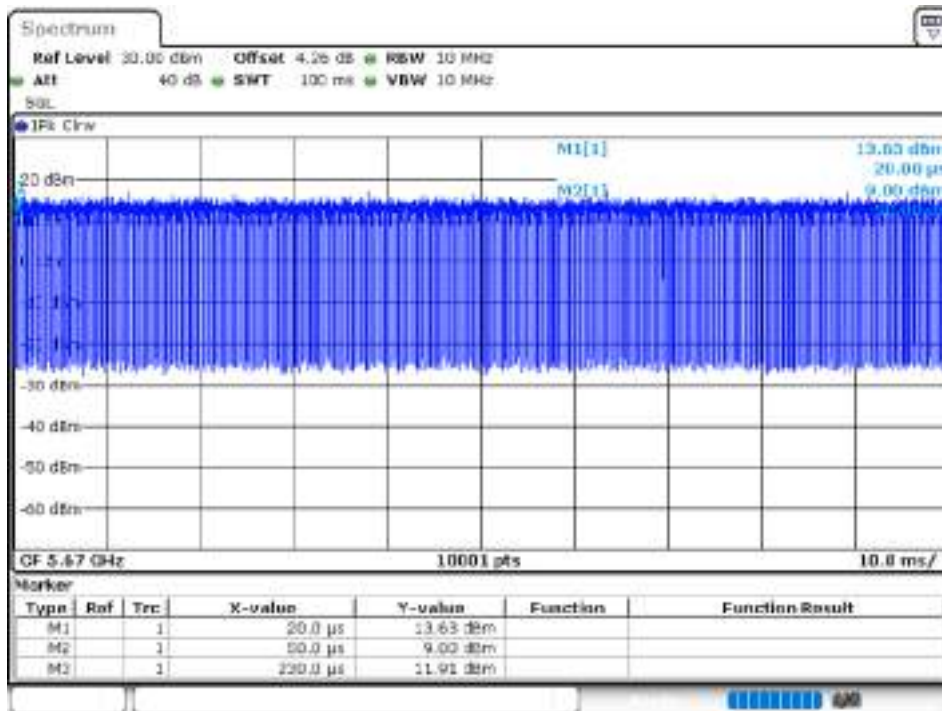
Duty Cycle NVNT ac40 5510MHz Ant1



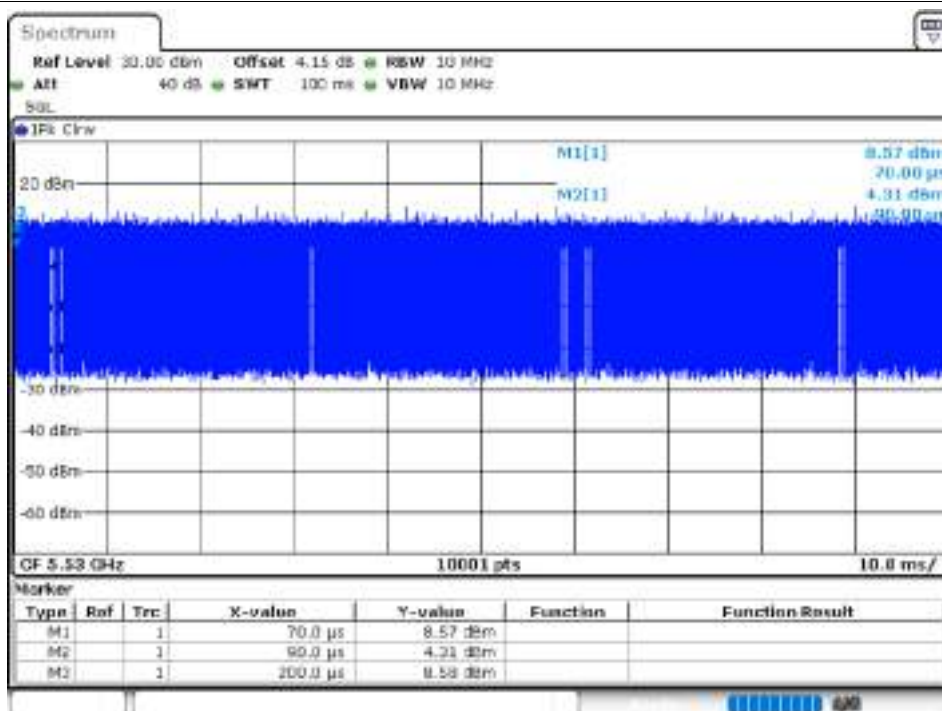
Duty Cycle NVNT ac40 5590MHz Ant1

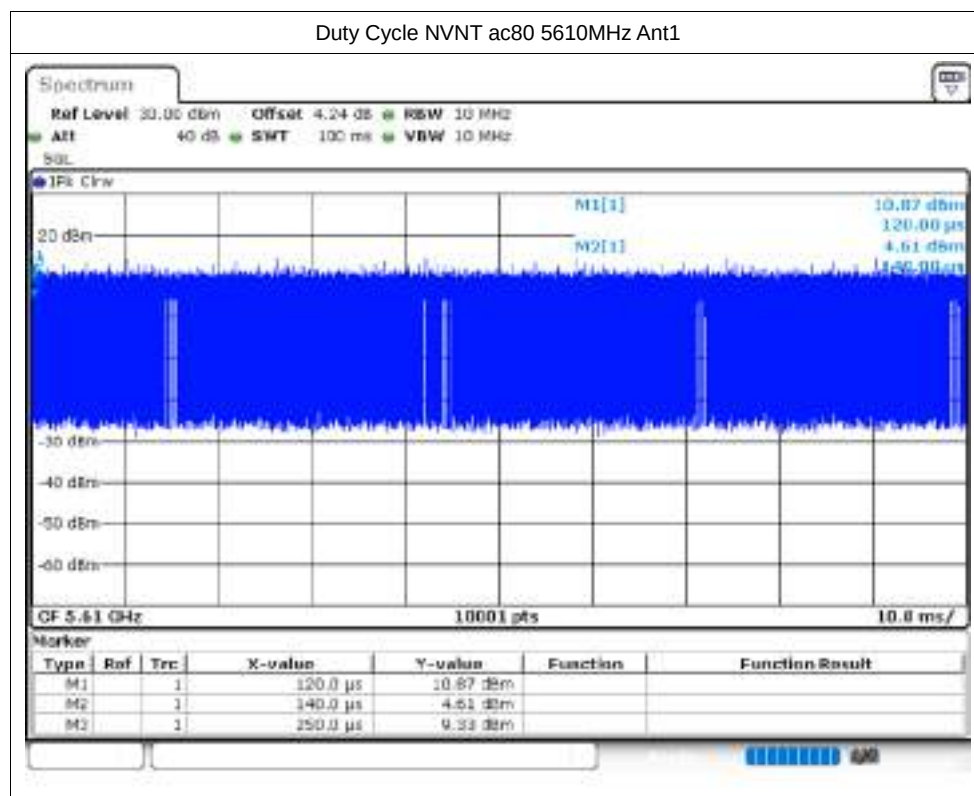


Duty Cycle NVNT ac40 5670MHz Ant1



Duty Cycle NVNT ac80 5530MHz Ant1





Maximum Conducted Output Power

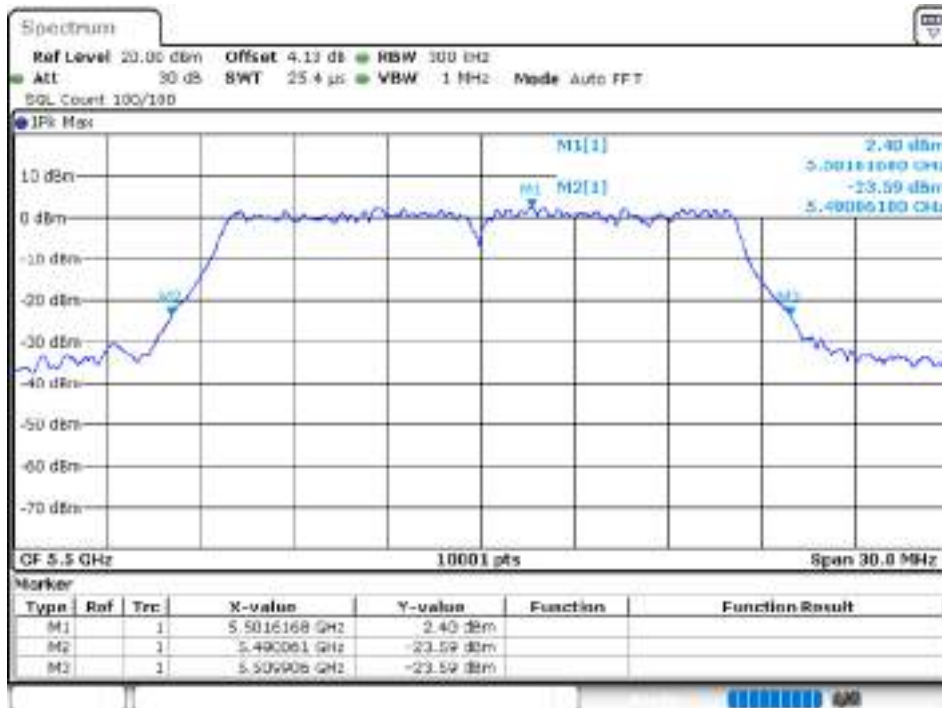
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	13.36	24	Pass
NVNT	a	5600	Ant1	13.5	24	Pass
NVNT	a	5700	Ant1	8.78	24	Pass
NVNT	n20	5500	Ant1	13.18	24	Pass
NVNT	n20	5600	Ant1	13.93	24	Pass
NVNT	n20	5700	Ant1	13.29	24	Pass
NVNT	n40	5510	Ant1	13.18	24	Pass
NVNT	n40	5590	Ant1	13.68	24	Pass
NVNT	n40	5670	Ant1	12.55	24	Pass
NVNT	ac20	5500	Ant1	12.99	24	Pass
NVNT	ac20	5600	Ant1	13.72	24	Pass
NVNT	ac20	5700	Ant1	13.53	24	Pass
NVNT	ac40	5510	Ant1	12.04	24	Pass
NVNT	ac40	5590	Ant1	12.79	24	Pass
NVNT	ac40	5670	Ant1	12.57	24	Pass
NVNT	ac80	5530	Ant1	12.05	24	Pass
NVNT	ac80	5610	Ant1	12.85	24	Pass

-26dB Bandwidth

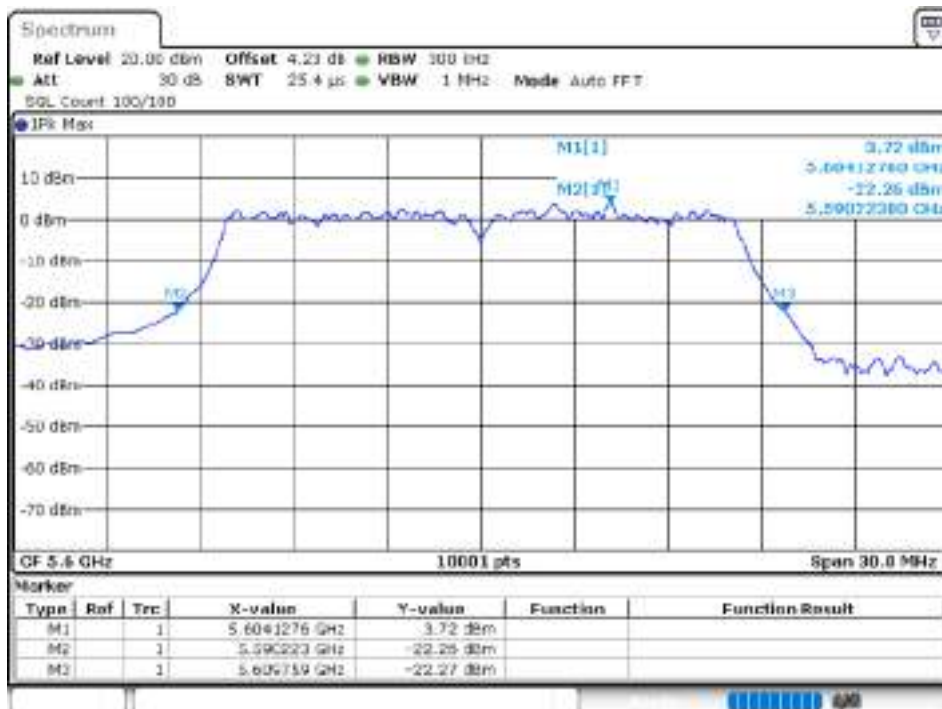
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant1	19.845	Pass
NVNT	a	5600	Ant1	19.536	Pass
NVNT	a	5700	Ant1	19.848	Pass
NVNT	n20	5500	Ant1	20.127	Pass
NVNT	n20	5600	Ant1	20.376	Pass
NVNT	n20	5700	Ant1	20.115	Pass
NVNT	n40	5510	Ant1	43.608	Pass
NVNT	n40	5590	Ant1	42.72	Pass
NVNT	n40	5670	Ant1	43.092	Pass
NVNT	ac20	5500	Ant1	20.025	Pass
NVNT	ac20	5600	Ant1	20.118	Pass
NVNT	ac20	5700	Ant1	19.95	Pass
NVNT	ac40	5510	Ant1	41.622	Pass
NVNT	ac40	5590	Ant1	42.294	Pass
NVNT	ac40	5670	Ant1	42.102	Pass
NVNT	ac80	5530	Ant1	83.268	Pass
NVNT	ac80	5610	Ant1	85.296	Pass

Test Graphs

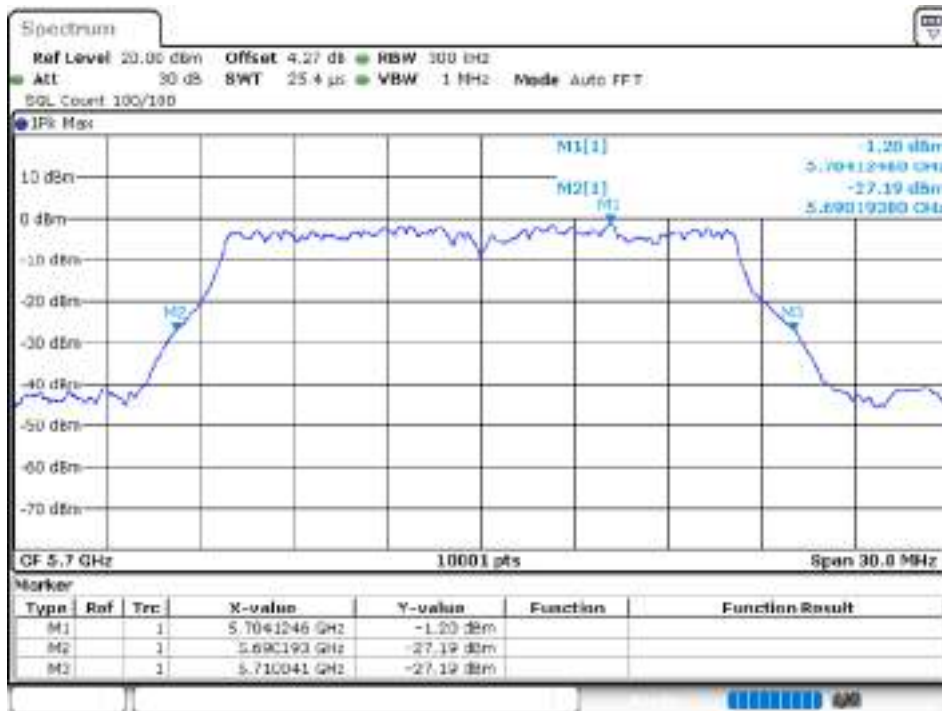
-26dB Bandwidth NVNT a 5500MHz Ant1



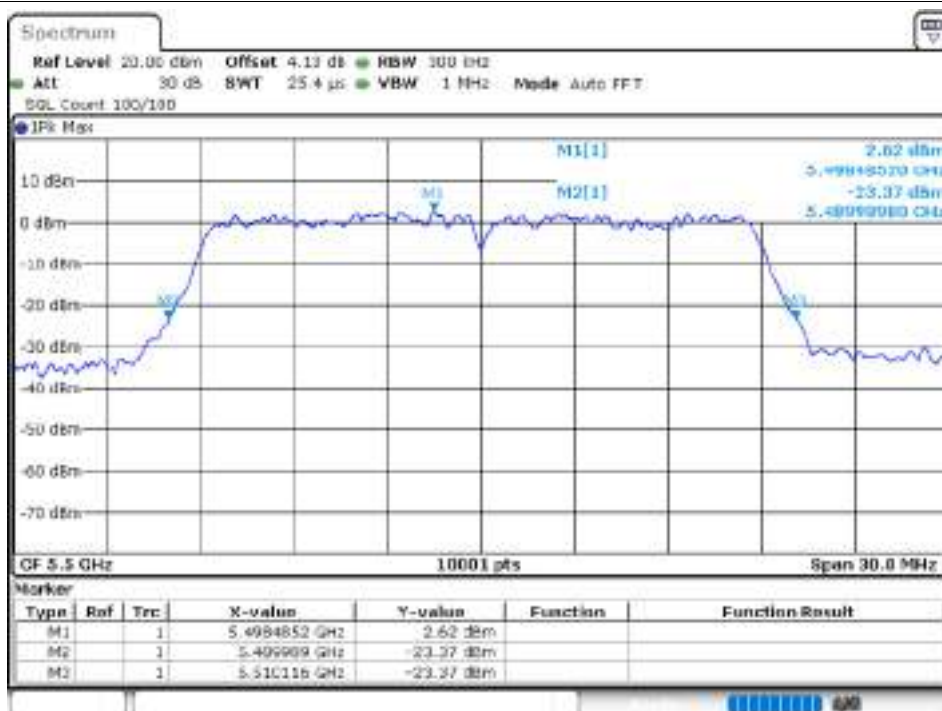
-26dB Bandwidth NVNT a 5600MHz Ant1



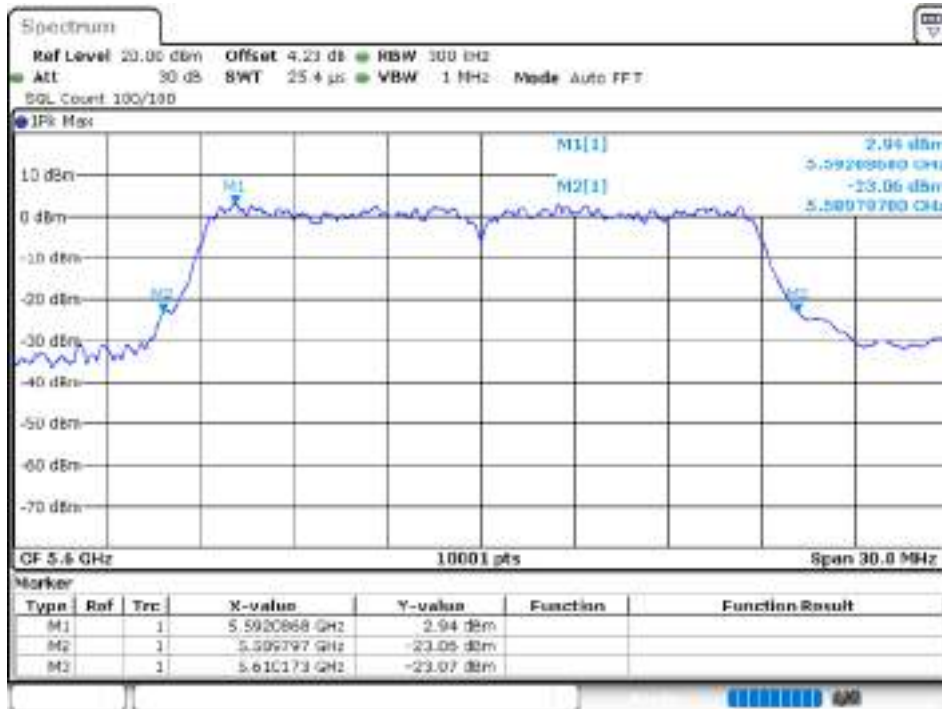
-26dB Bandwidth NVNT a 5700MHz Ant1



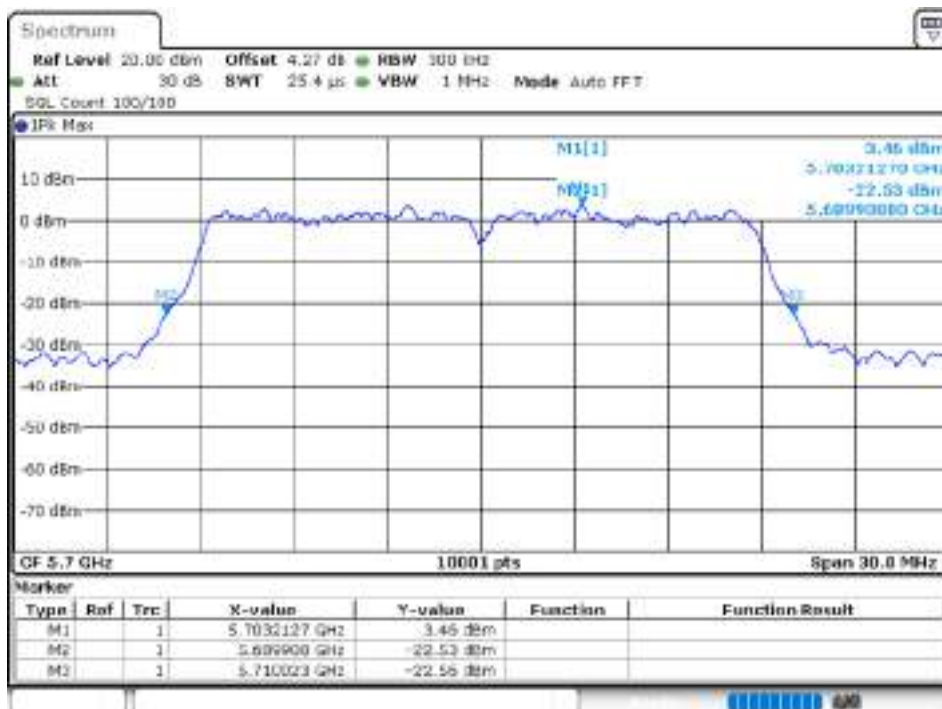
-26dB Bandwidth NVNT n20 5500MHz Ant1



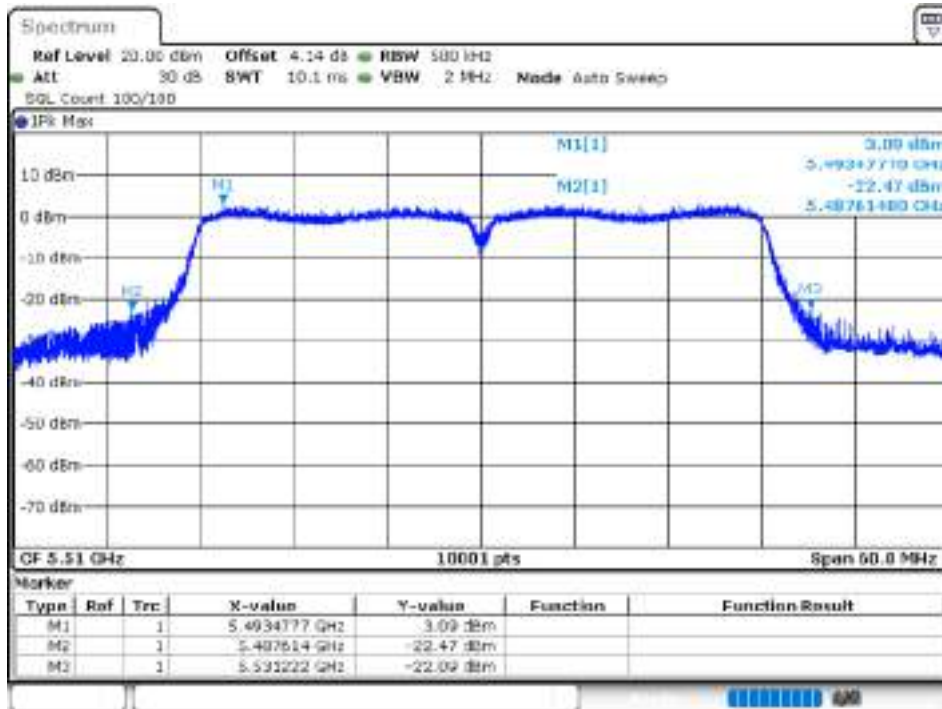
-26dB Bandwidth NVNT n20 5600MHz Ant1



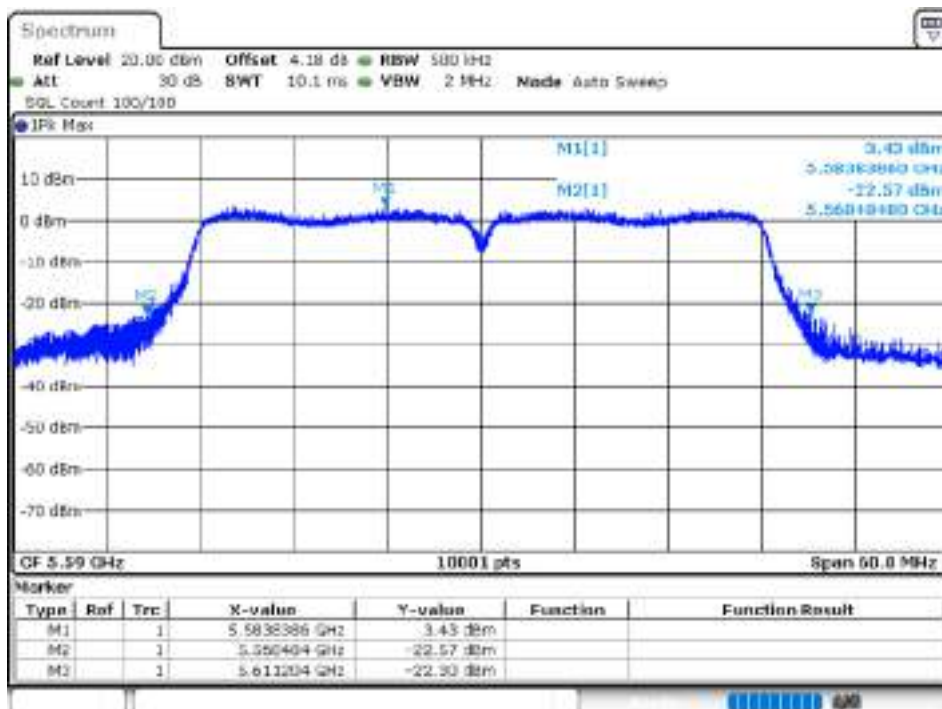
-26dB Bandwidth NVNT n20 5700MHz Ant1



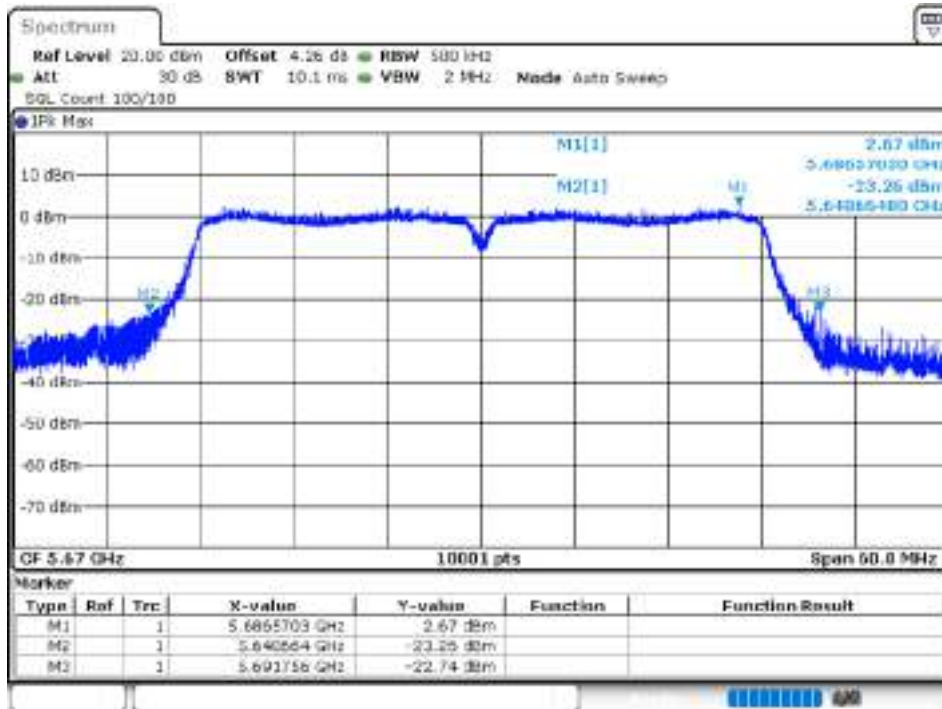
-26dB Bandwidth NVNT n40 5510MHz Ant1



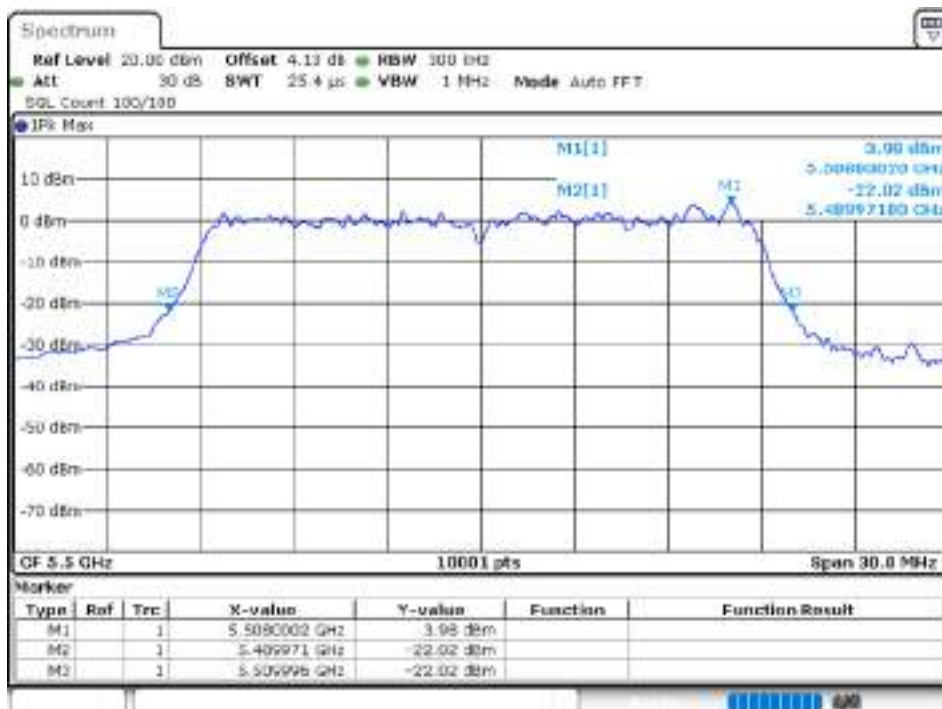
-26dB Bandwidth NVNT n40 5590MHz Ant1



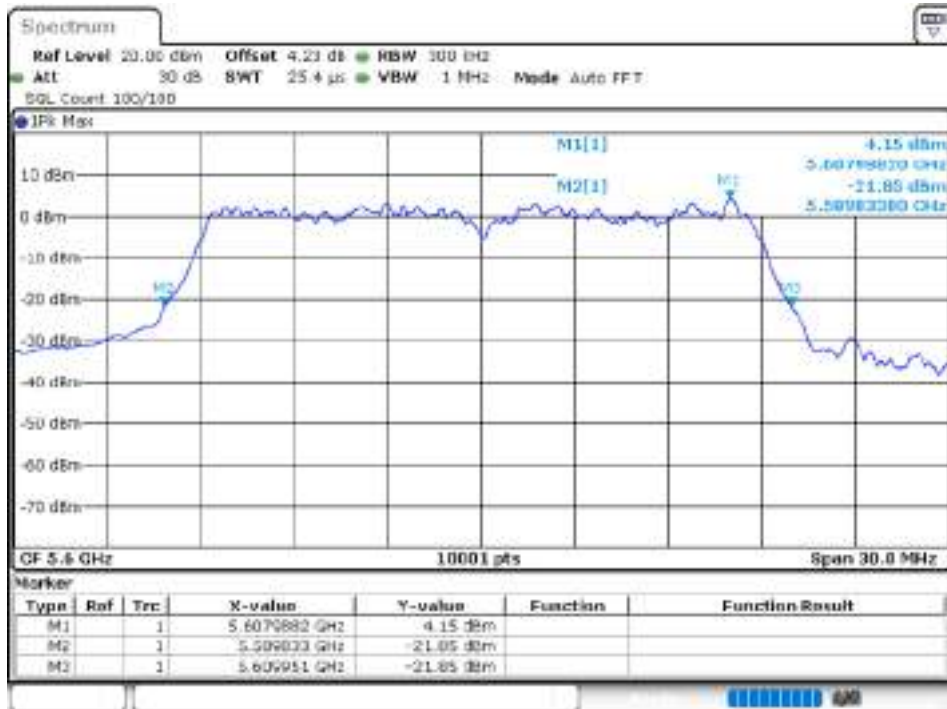
-26dB Bandwidth NVNT n40 5670MHz Ant1



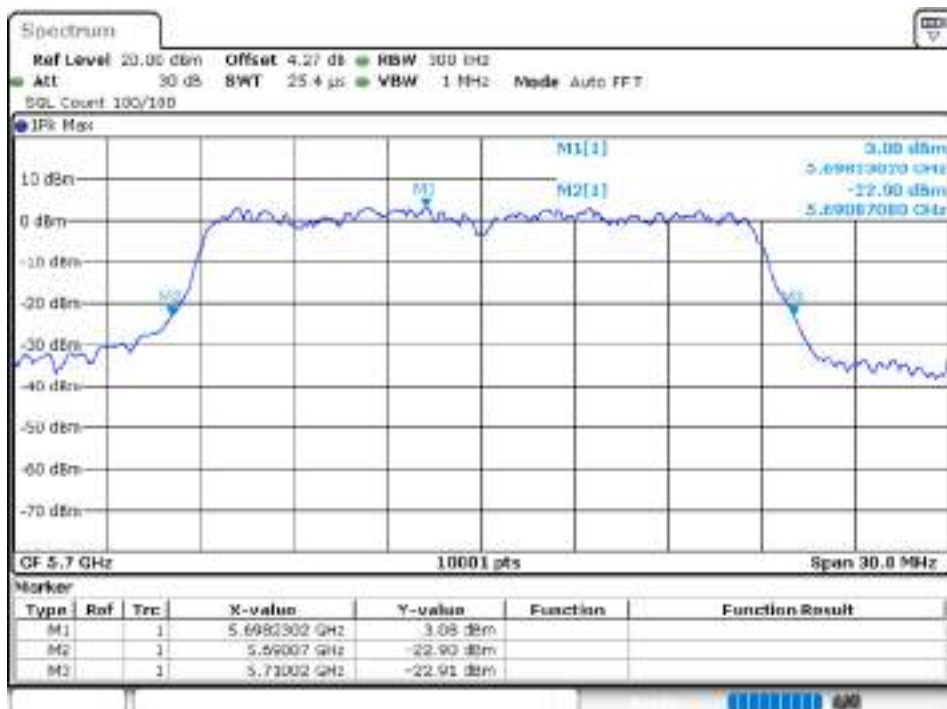
-26dB Bandwidth NVNT ac20 5500MHz Ant1



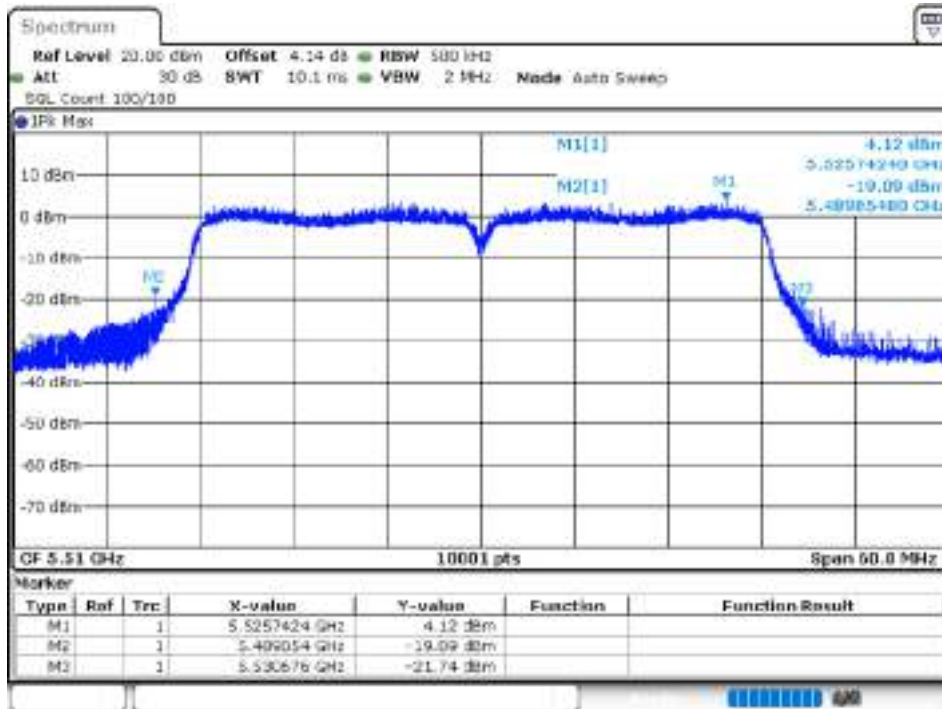
-26dB Bandwidth NVNT ac20 5600MHz Ant1



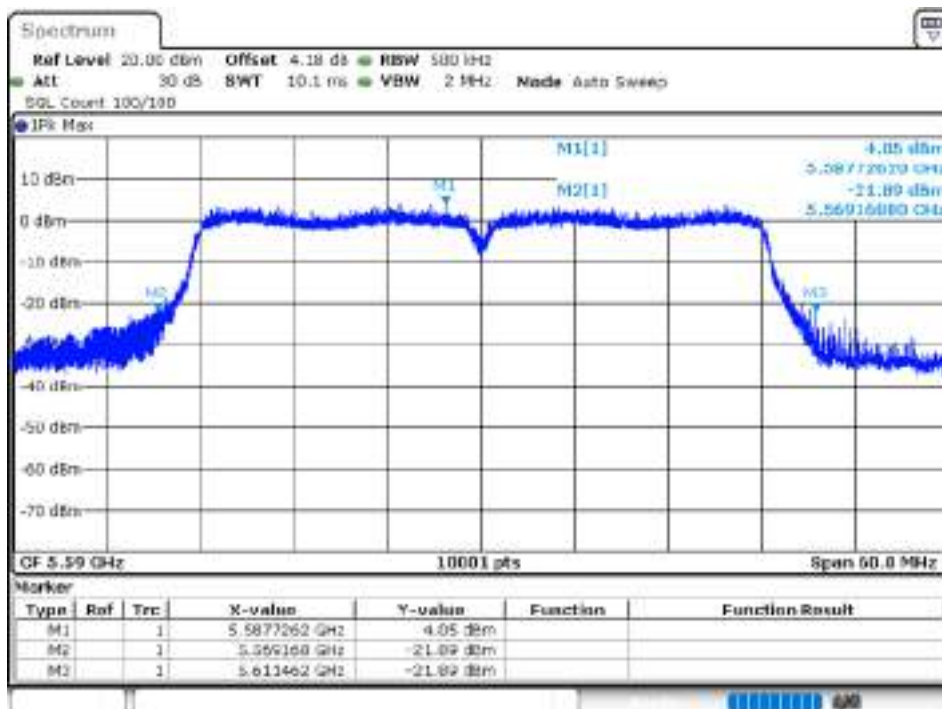
-26dB Bandwidth NVNT ac20 5700MHz Ant1



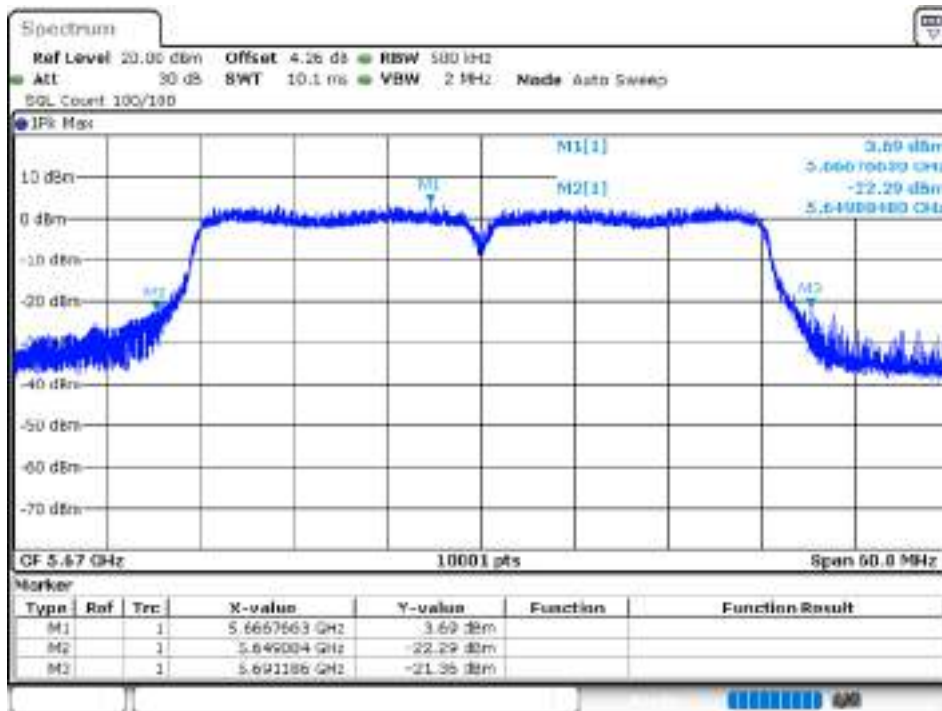
-26dB Bandwidth NVNT ac40 5510MHz Ant1



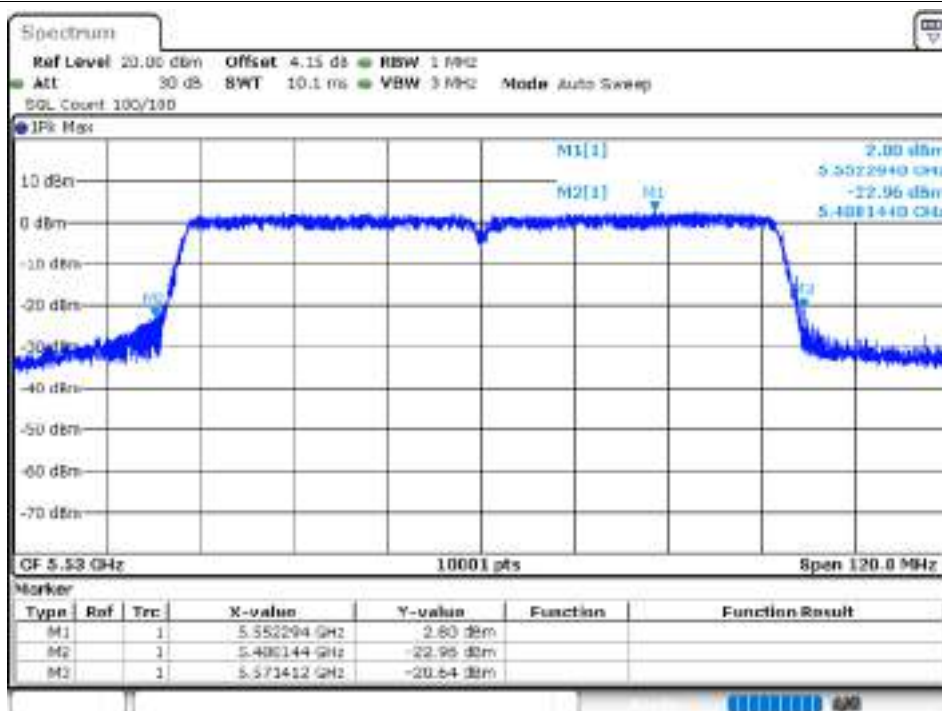
-26dB Bandwidth NVNT ac40 5590MHz Ant1



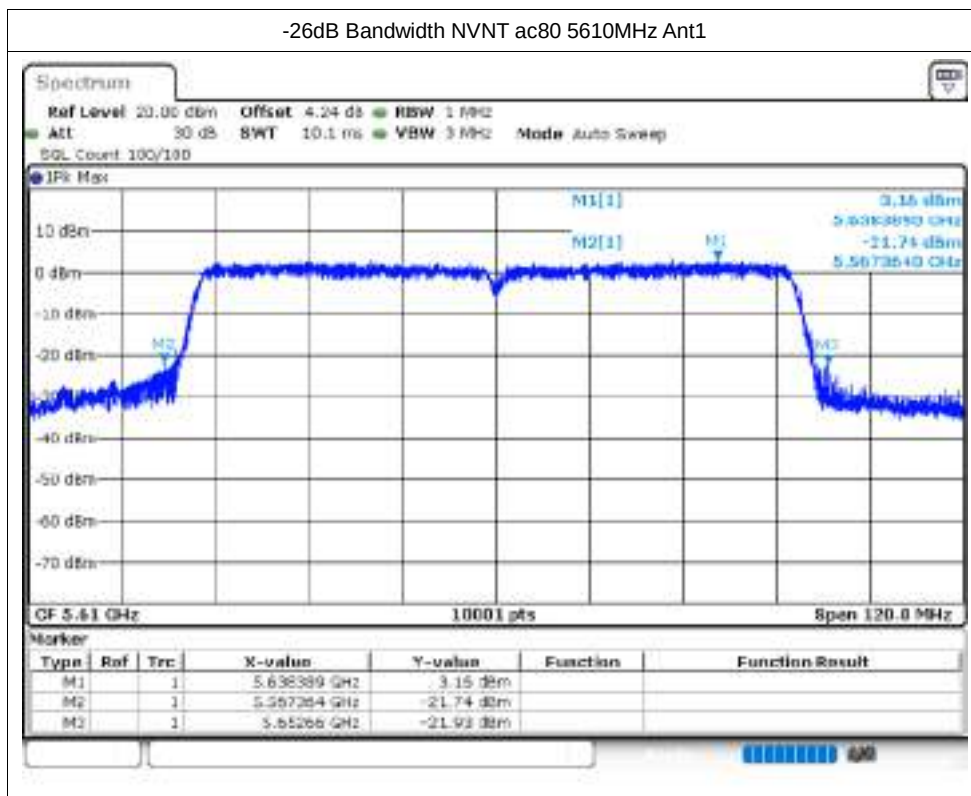
-26dB Bandwidth NVNT ac40 5670MHz Ant1



-26dB Bandwidth NVNT ac80 5530MHz Ant1



-26dB Bandwidth NVNT ac80 5610MHz Ant1

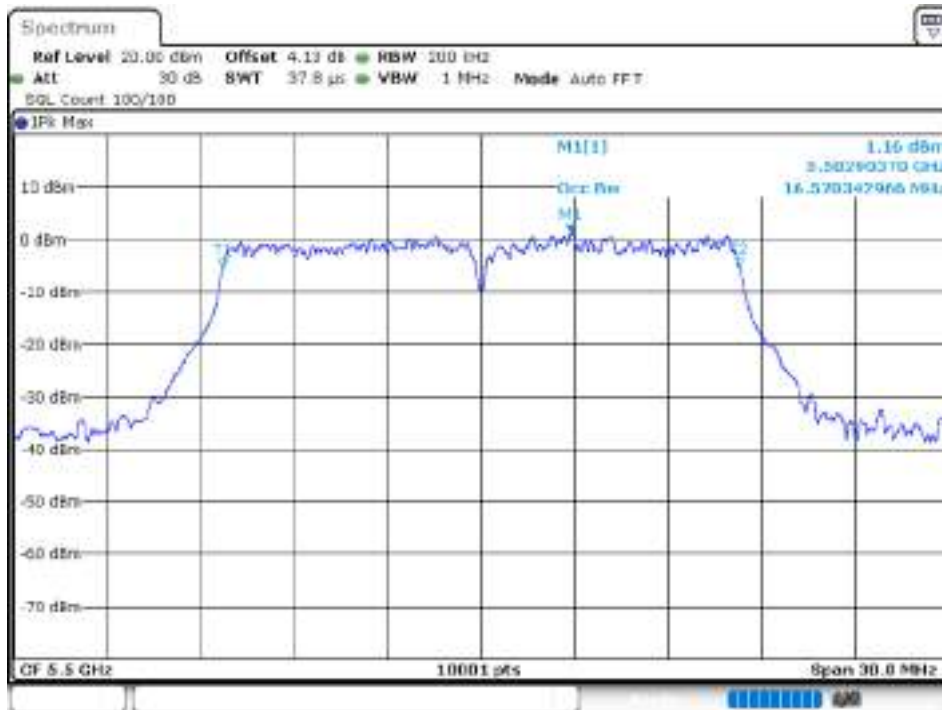


Occupied Channel Bandwidth

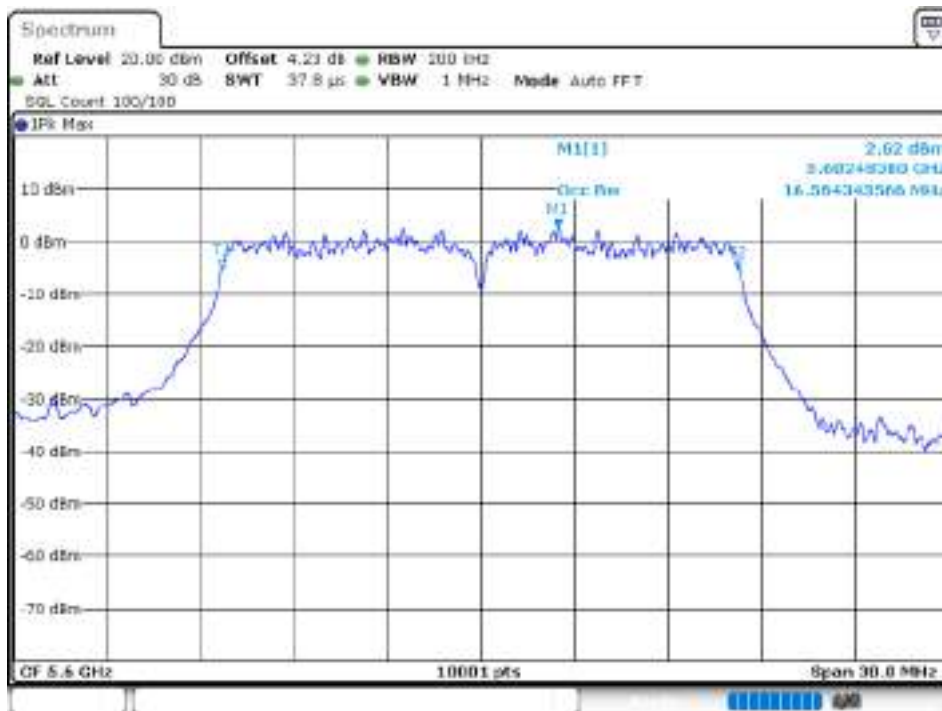
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5500	Ant1	16.57
NVNT	a	5600	Ant1	16.564
NVNT	a	5700	Ant1	16.588
NVNT	n20	5500	Ant1	17.647
NVNT	n20	5600	Ant1	17.581
NVNT	n20	5700	Ant1	17.602
NVNT	n40	5510	Ant1	36.338
NVNT	n40	5590	Ant1	36.302
NVNT	n40	5670	Ant1	36.314
NVNT	ac20	5500	Ant1	17.719
NVNT	ac20	5600	Ant1	17.635
NVNT	ac20	5700	Ant1	17.728
NVNT	ac40	5510	Ant1	36.248
NVNT	ac40	5590	Ant1	36.254
NVNT	ac40	5670	Ant1	36.284
NVNT	ac80	5530	Ant1	76.024
NVNT	ac80	5610	Ant1	76.084

Test Graphs

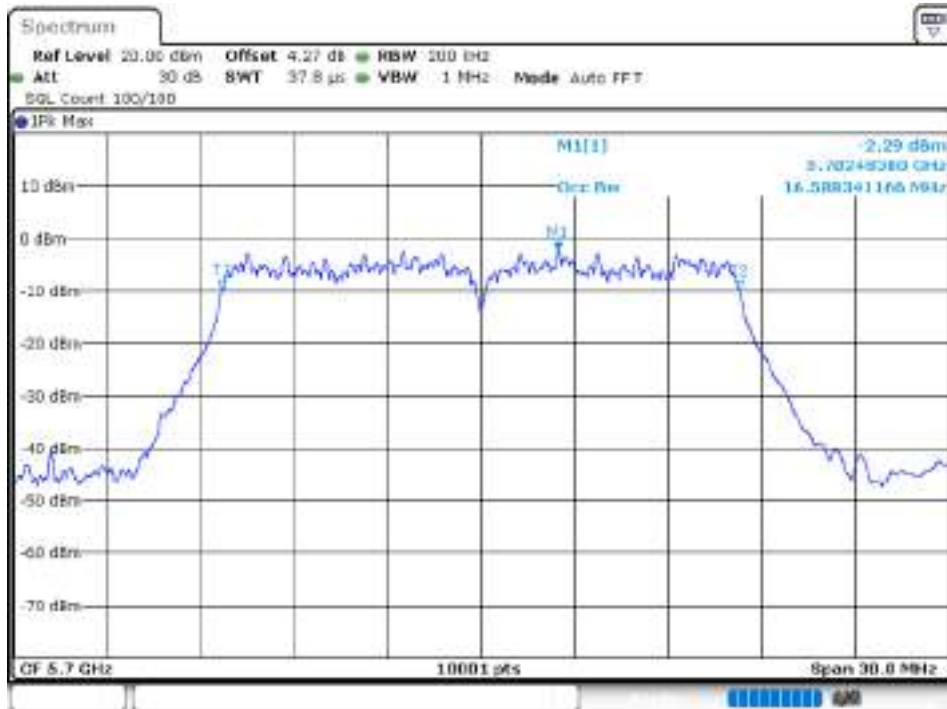
OBW NVNT a 5500MHz Ant1



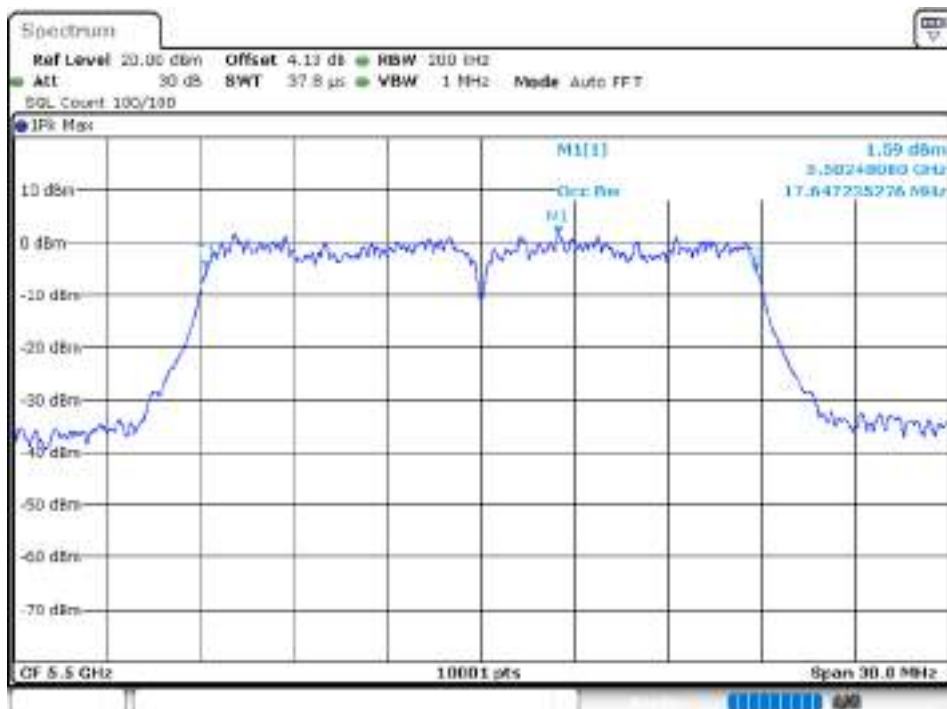
OBW NVNT a 5600MHz Ant1



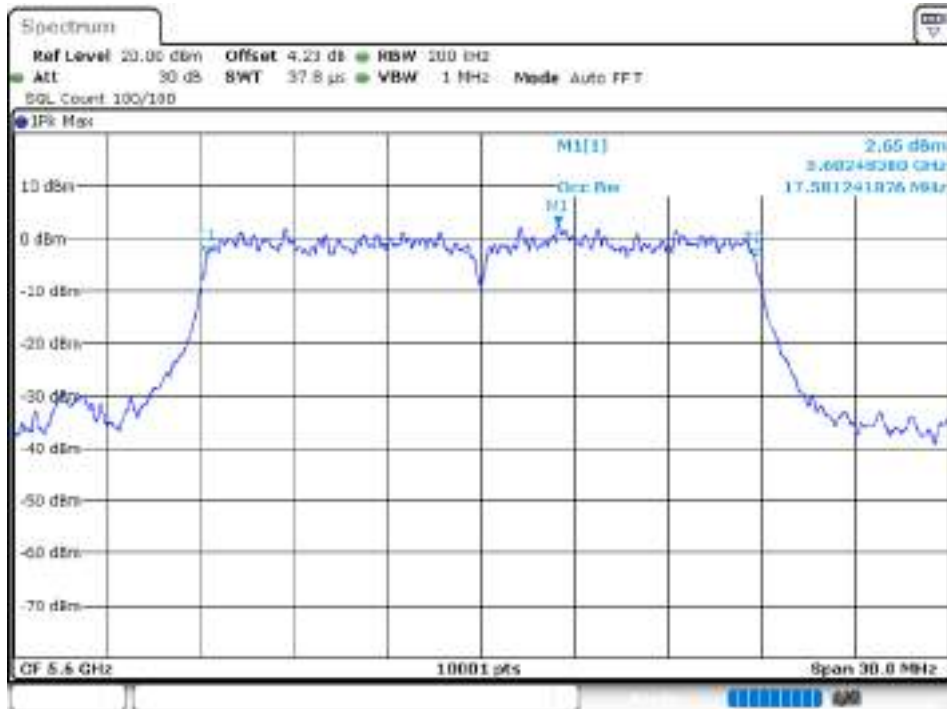
OBW NVNT a 5700MHz Ant1



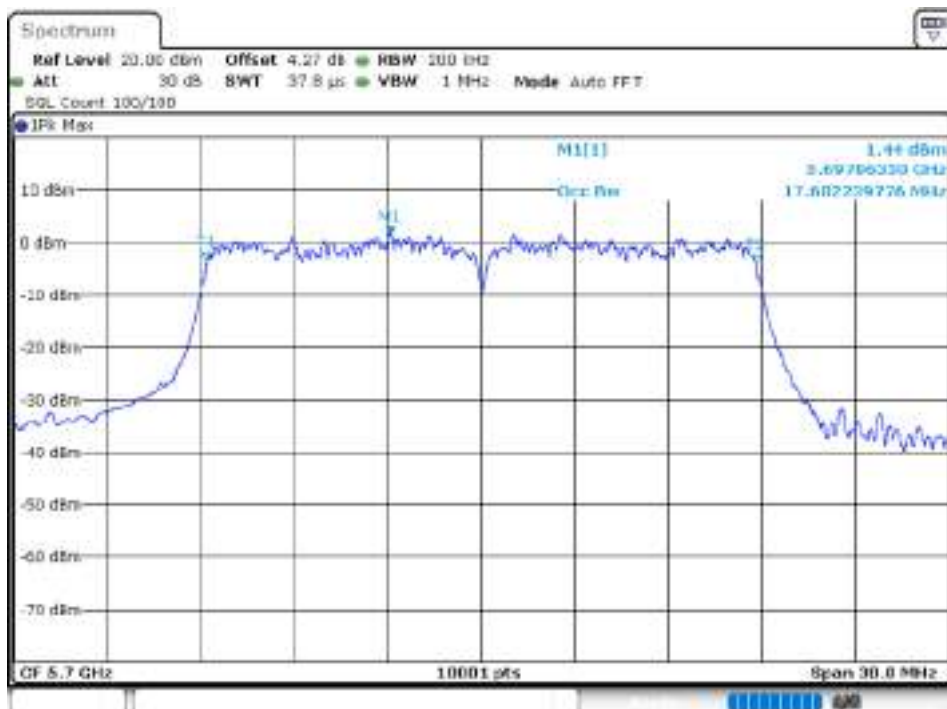
OBW NVNT n20 5500MHz Ant1



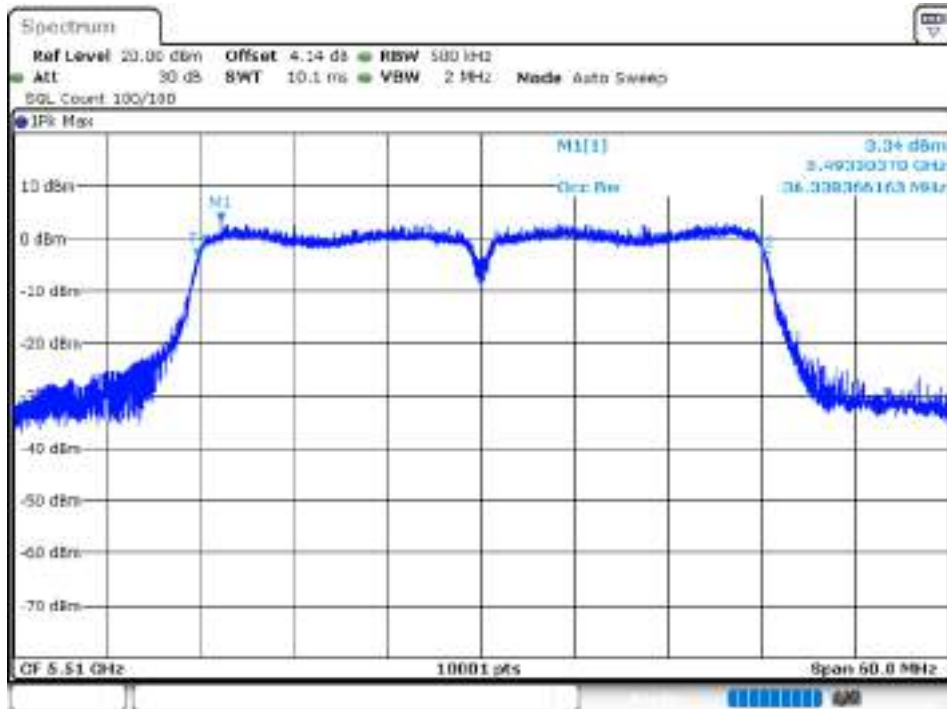
OBW NVNT n20 5600MHz Ant1



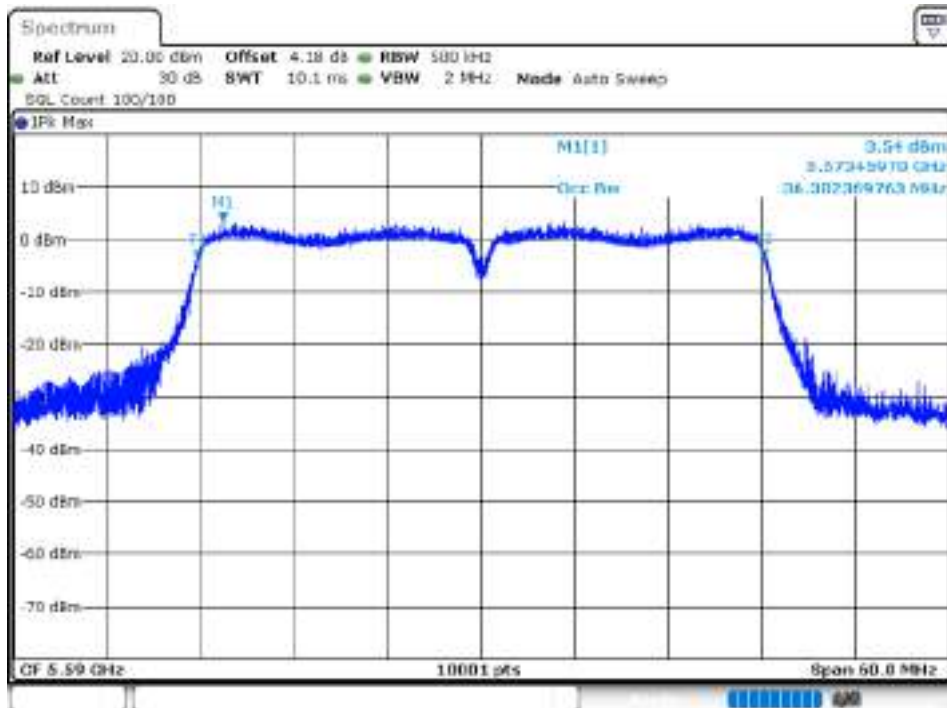
OBW NVNT n20 5700MHz Ant1



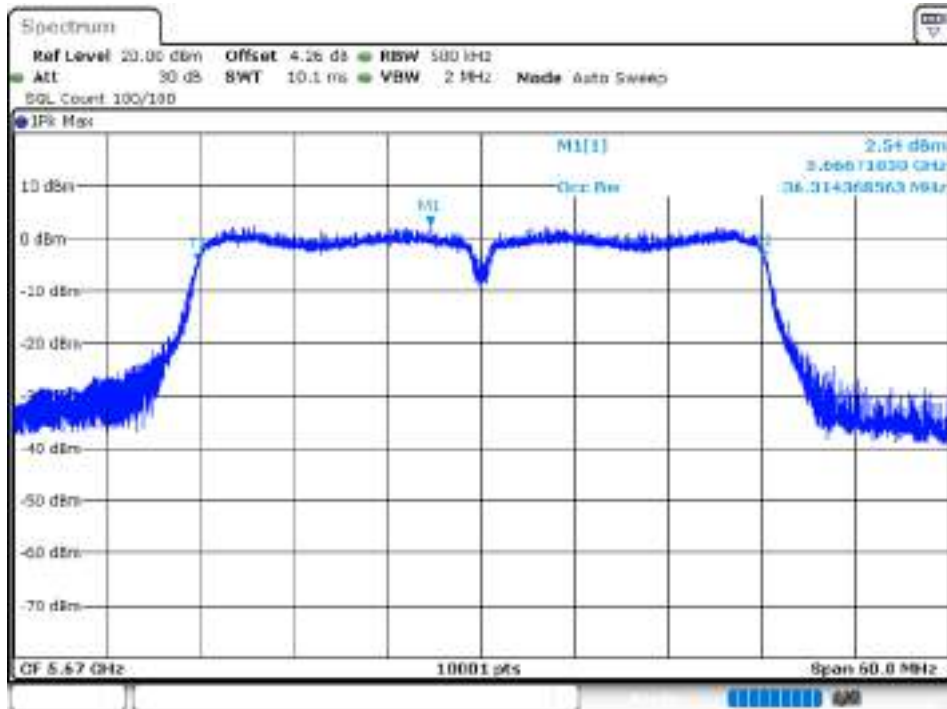
OBW NVNT n40 5510MHz Ant1



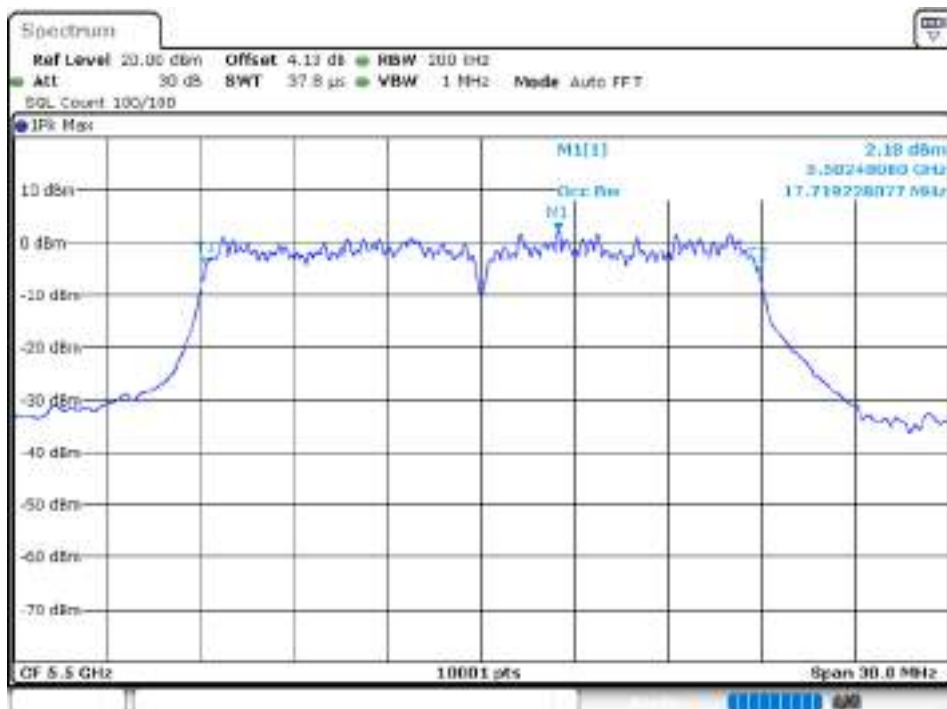
OBW NVNT n40 5590MHz Ant1



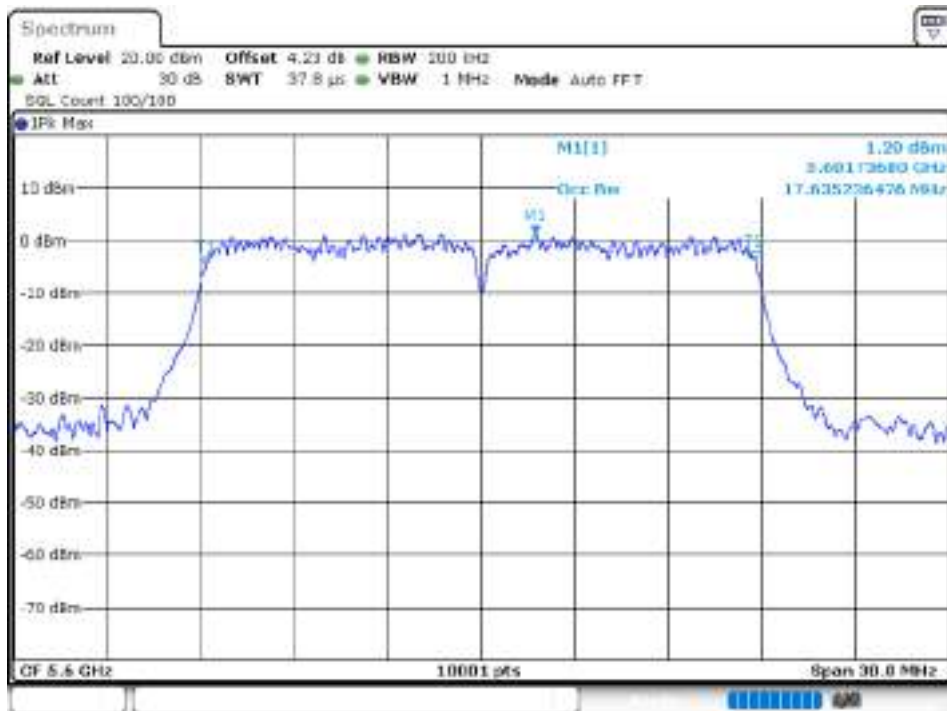
OBW NVNT n40 5670MHz Ant1



OBW NVNT ac20 5500MHz Ant1



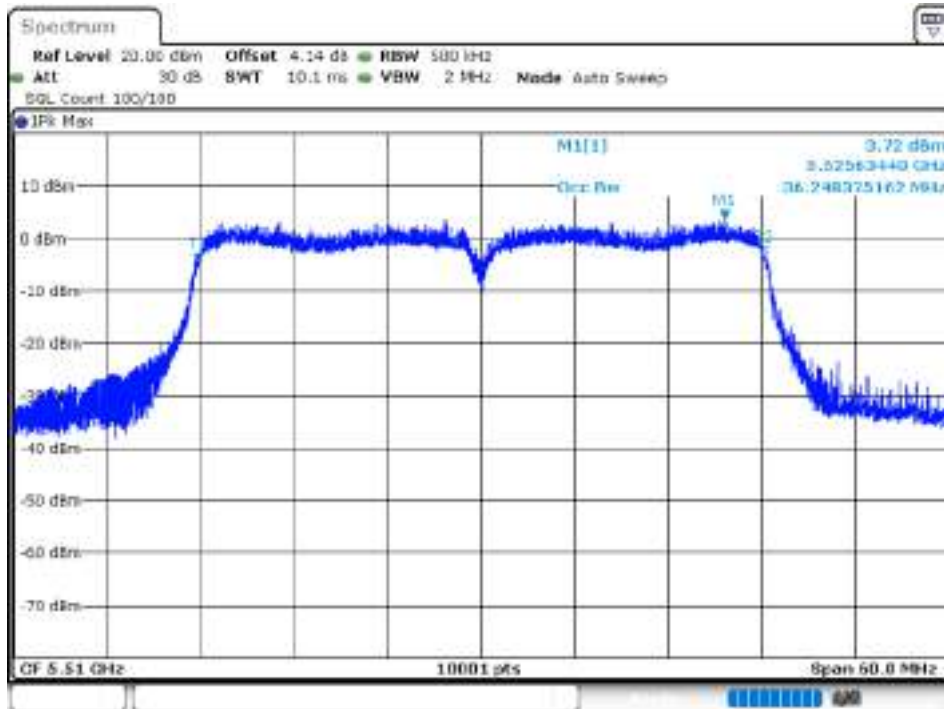
OBW NVNT ac20 5600MHz Ant1



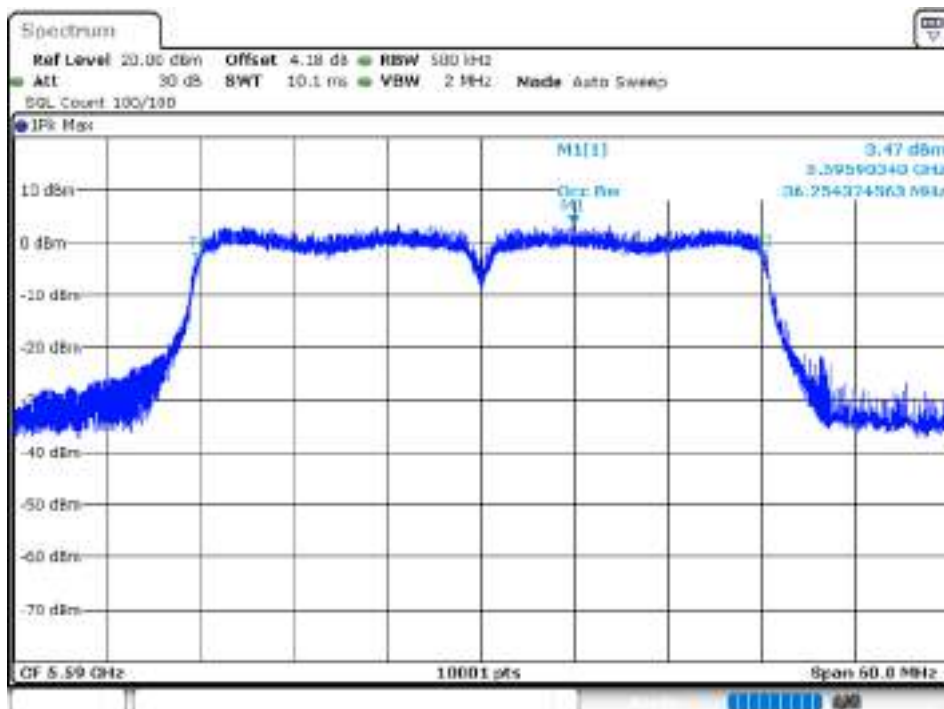
OBW NVNT ac20 5700MHz Ant1



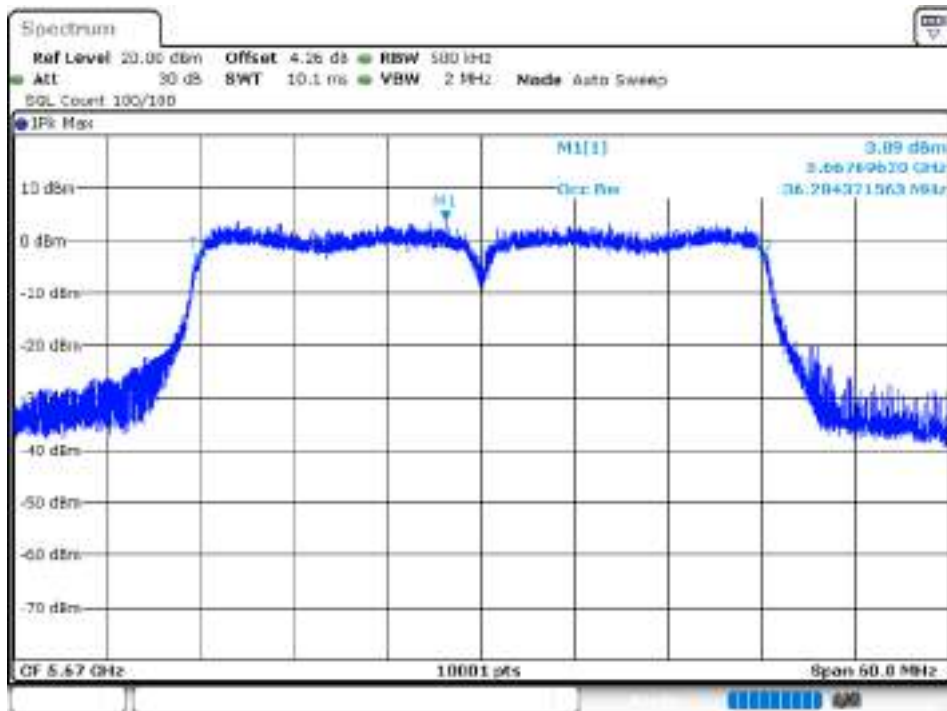
OBW NVNT ac40 5510MHz Ant1



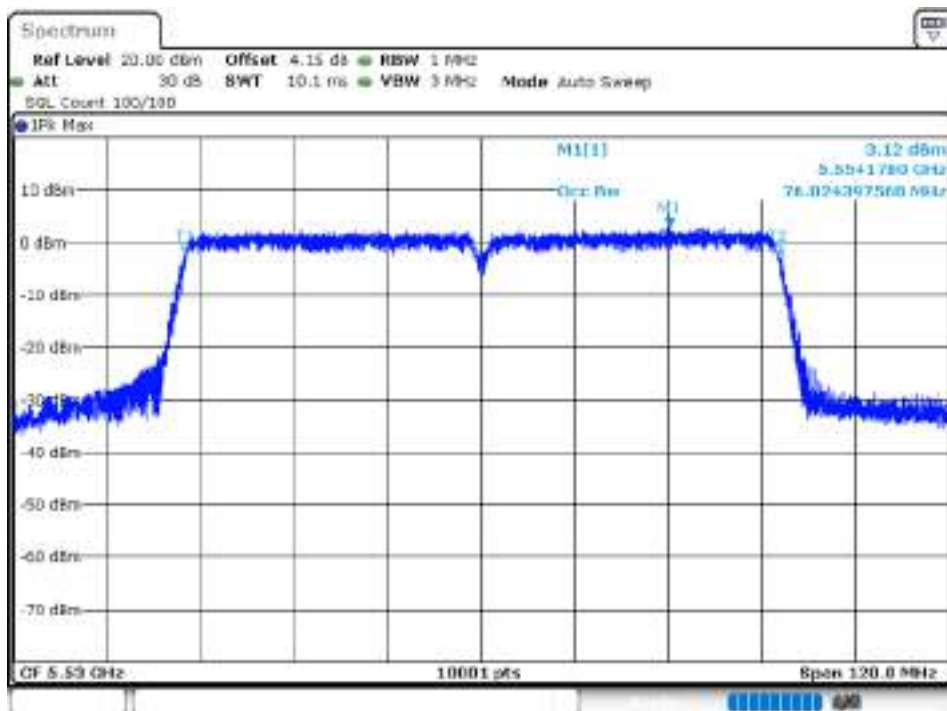
OBW NVNT ac40 5590MHz Ant1

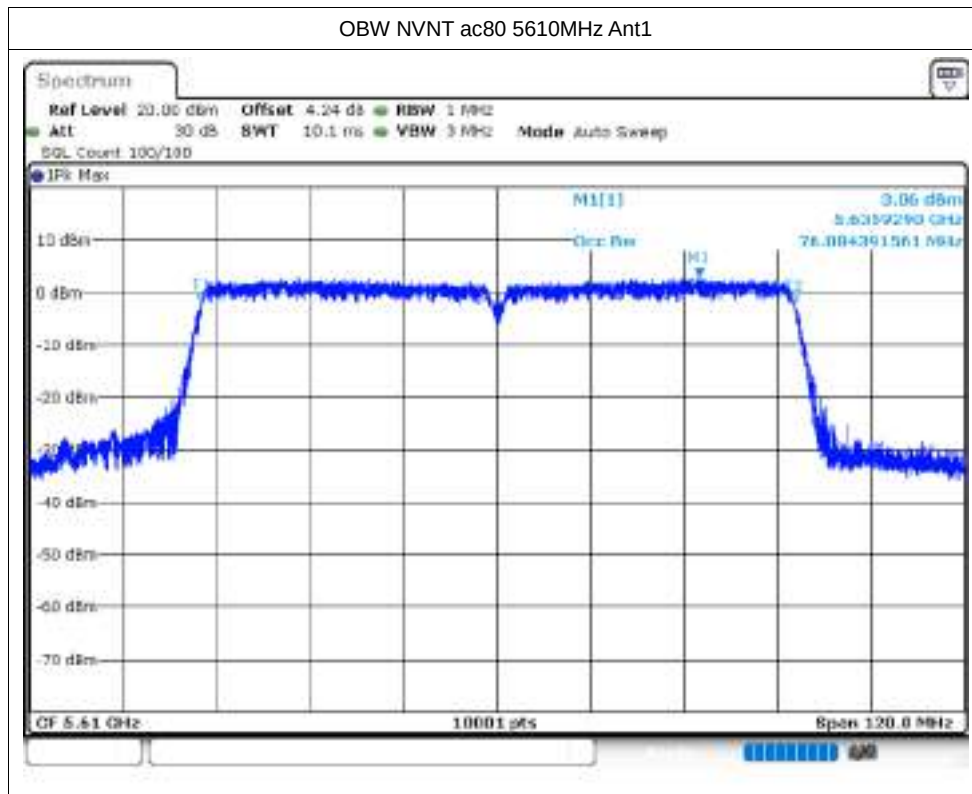


OBW NVNT ac40 5670MHz Ant1



OBW NVNT ac80 5530MHz Ant1



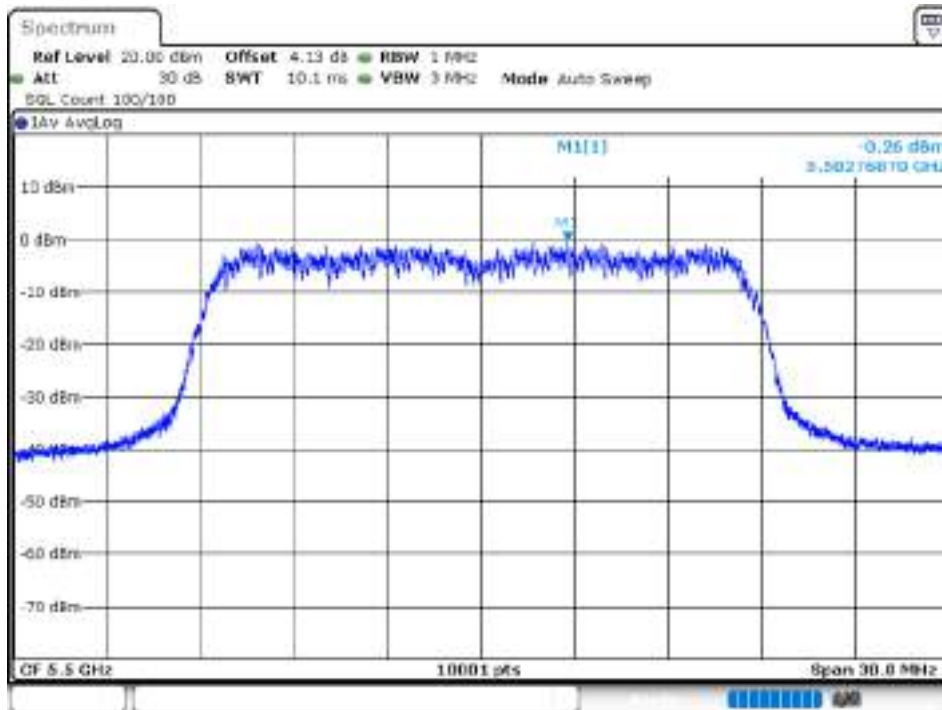


Maximum Power Spectral Density Level

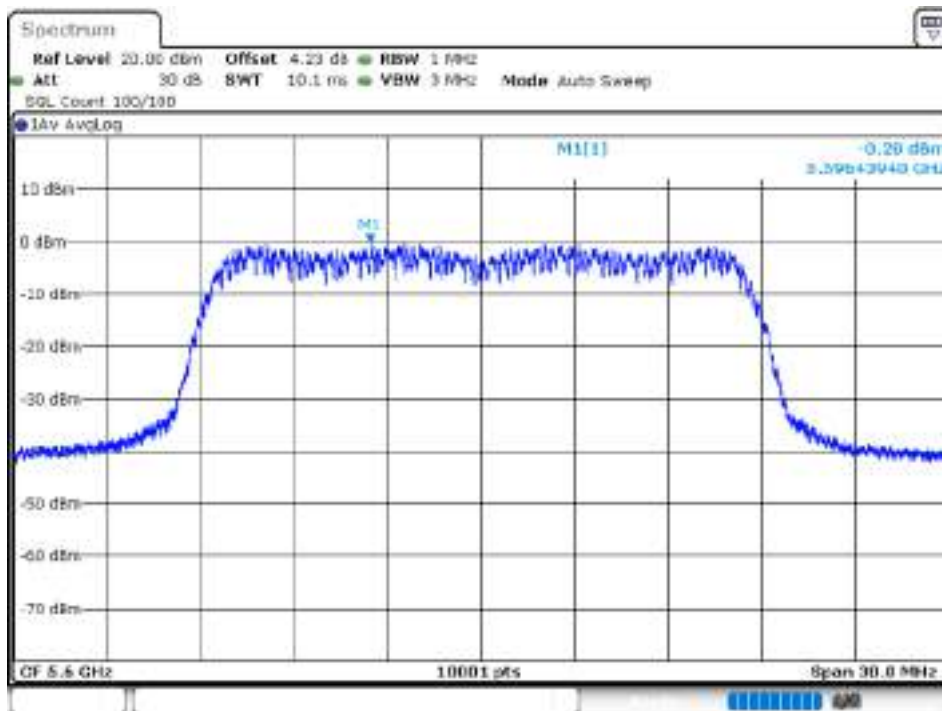
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	-0.26	0.13	-0.13	11	Pass
NVNT	a	5600	Ant1	-0.28	0.13	-0.15	11	Pass
NVNT	a	5700	Ant1	-4.53	0.13	-4.4	11	Pass
NVNT	n20	5500	Ant1	-0.86	0.14	-0.72	11	Pass
NVNT	n20	5600	Ant1	0.22	0.14	0.36	11	Pass
NVNT	n20	5700	Ant1	0.05	0.14	0.19	11	Pass
NVNT	n40	5510	Ant1	-4.72	0.25	-4.47	11	Pass
NVNT	n40	5590	Ant1	-4.45	0.25	-4.2	11	Pass
NVNT	n40	5670	Ant1	-5.84	0.24	-5.6	11	Pass
NVNT	ac20	5500	Ant1	-0.18	0.14	-0.04	11	Pass
NVNT	ac20	5600	Ant1	0.21	0.14	0.35	11	Pass
NVNT	ac20	5700	Ant1	0.19	0.14	0.33	11	Pass
NVNT	ac40	5510	Ant1	-5.71	0.26	-5.45	11	Pass
NVNT	ac40	5590	Ant1	-5.82	0.26	-5.56	11	Pass
NVNT	ac40	5670	Ant1	-4.69	0.26	-4.43	11	Pass
NVNT	ac80	5530	Ant1	-12.51	0.43	-12.08	11	Pass
NVNT	ac80	5610	Ant1	-10.67	0.41	-10.26	11	Pass

Test Graphs

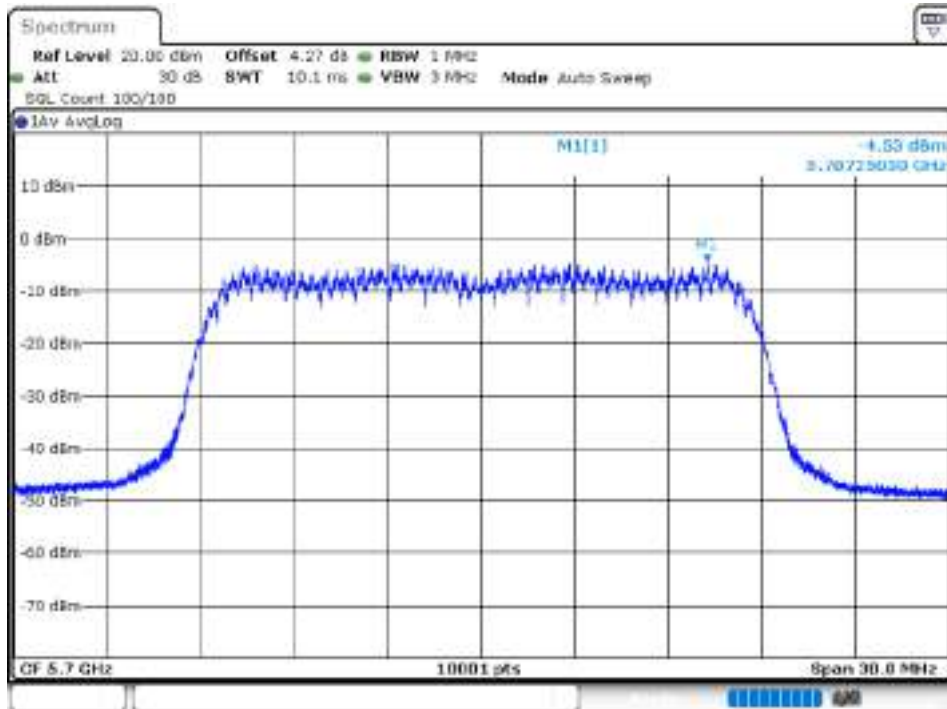
PSD NVNT a 5500MHz Ant1



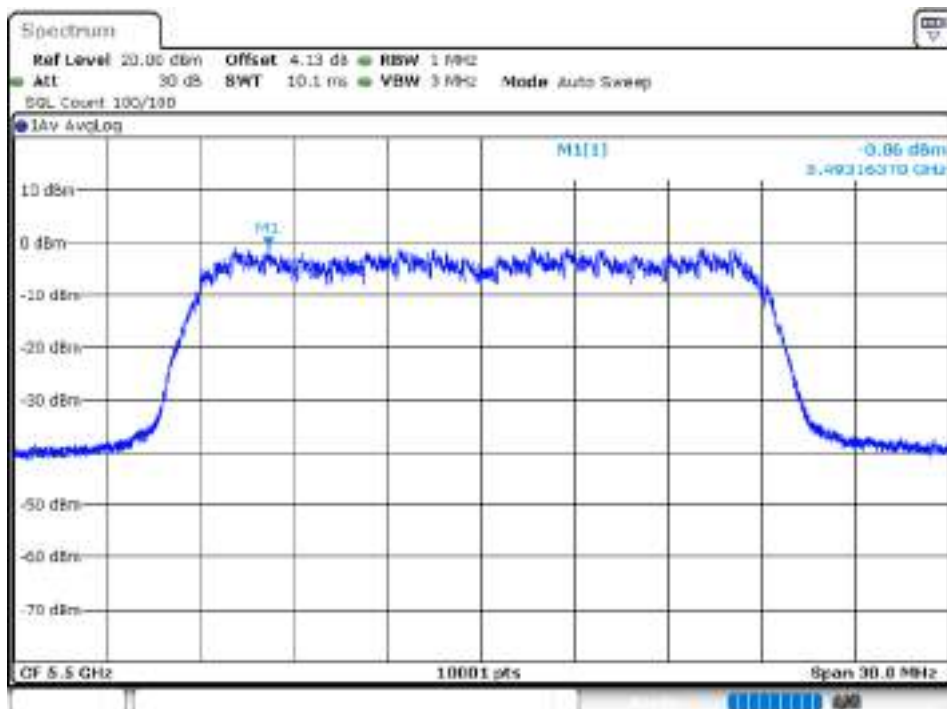
PSD NVNT a 5600MHz Ant1



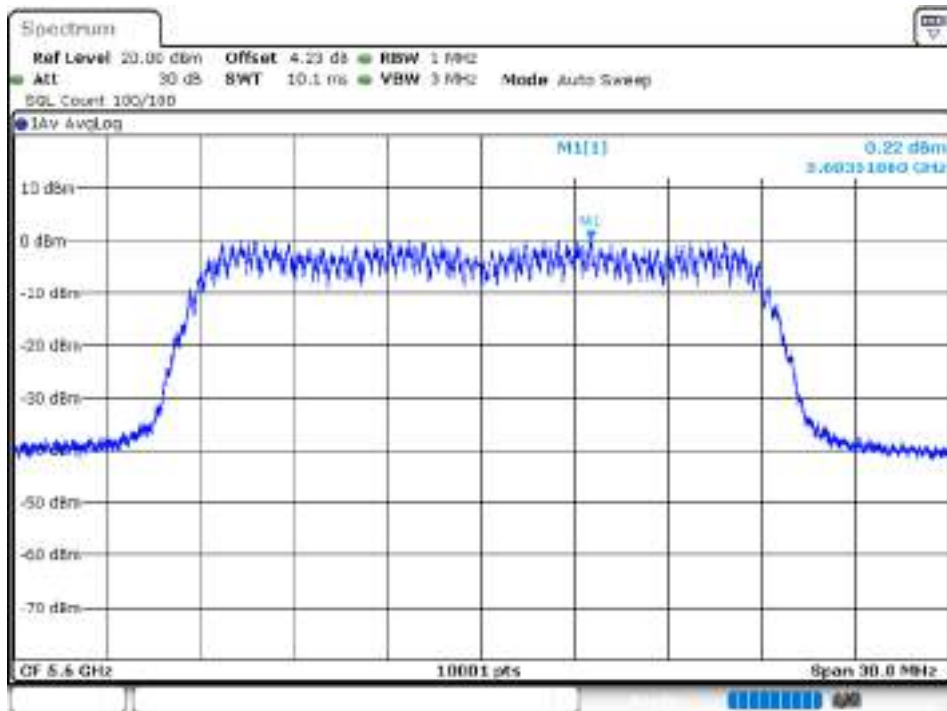
PSD NVNT a 5700MHz Ant1



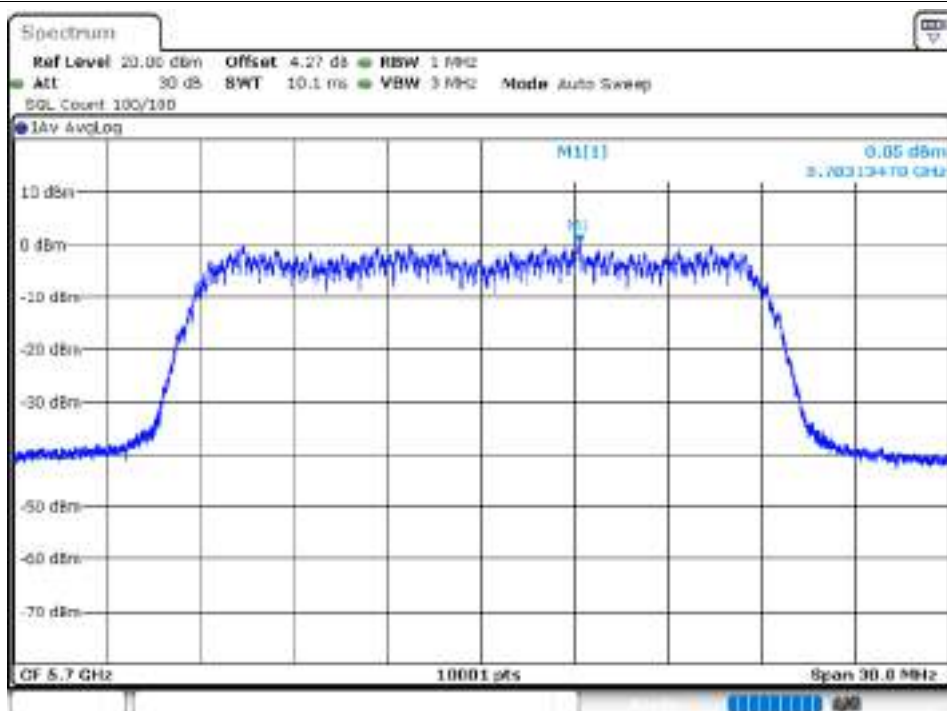
PSD NVNT n20 5500MHz Ant1



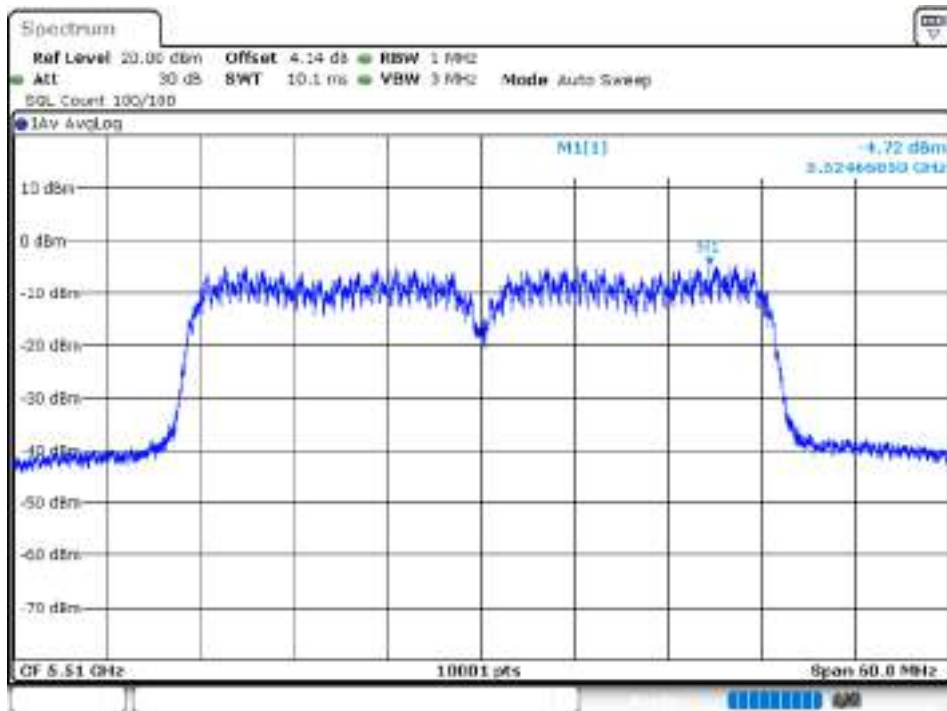
PSD NVNT n20 5600MHz Ant1



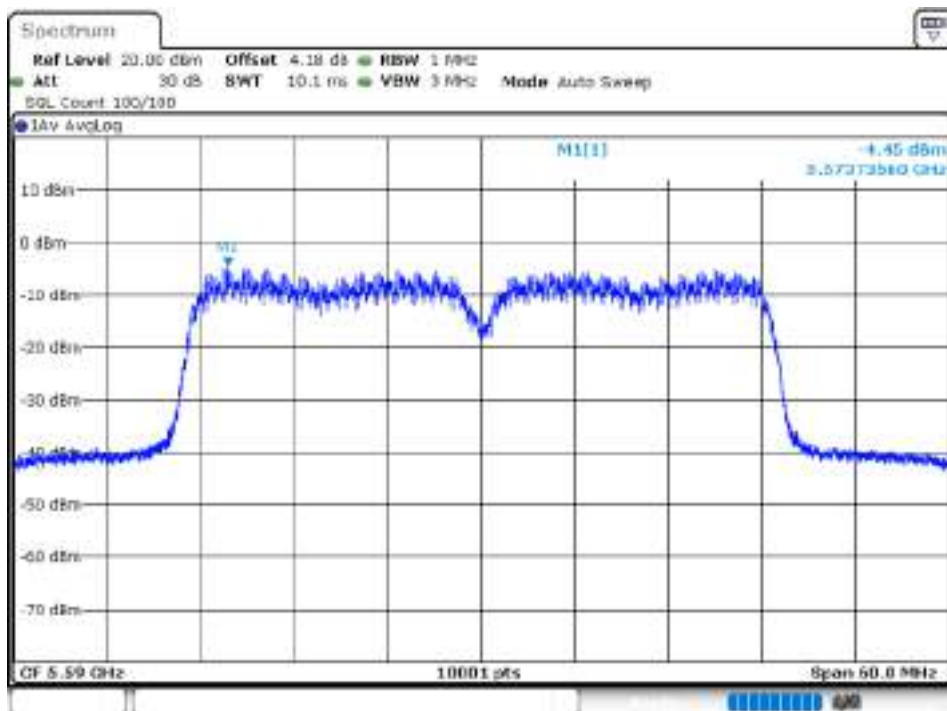
PSD NVNT n20 5700MHz Ant1



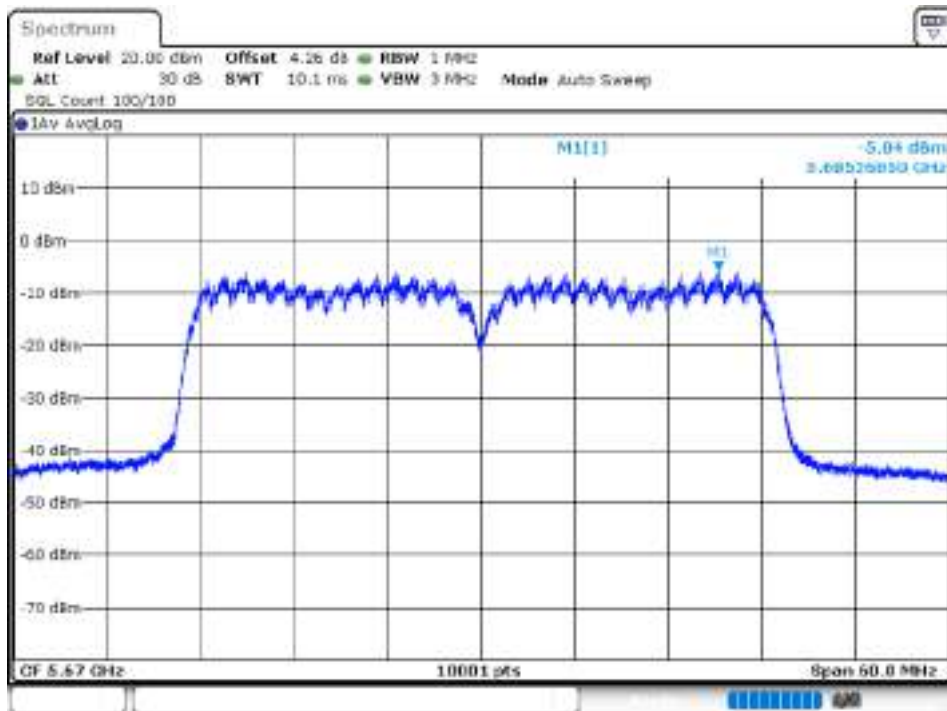
PSD NVNT n40 5510MHz Ant1



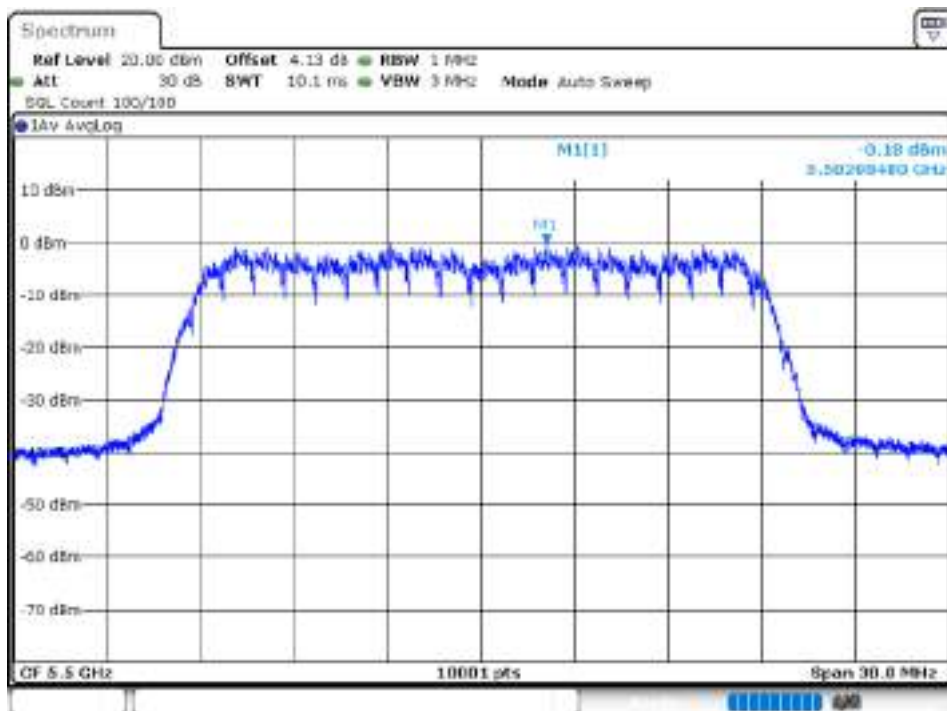
PSD NVNT n40 5590MHz Ant1



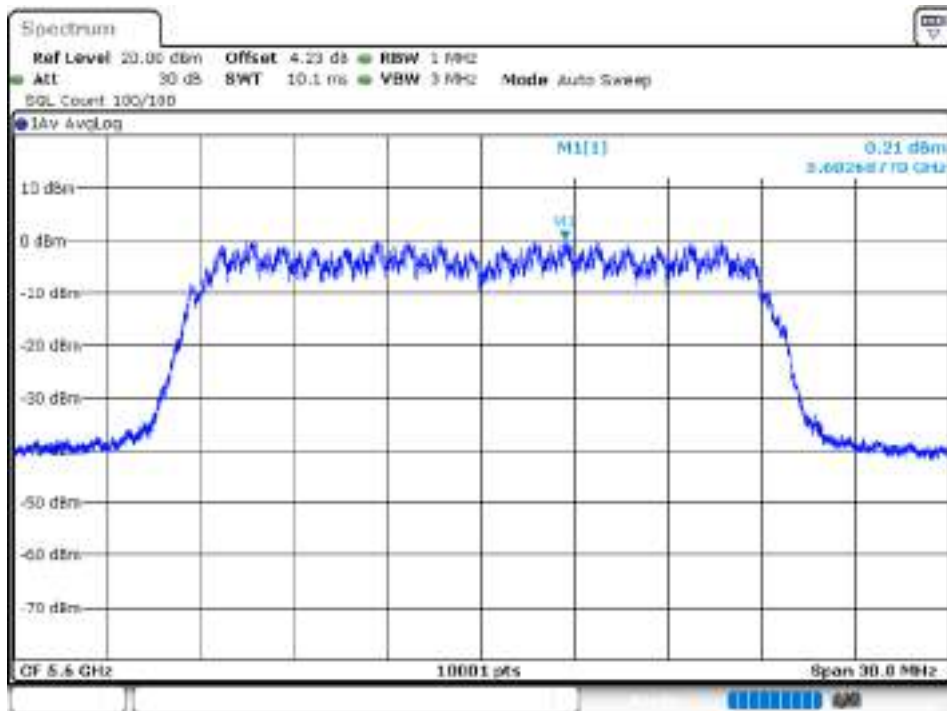
PSD NVNT n40 5670MHz Ant1



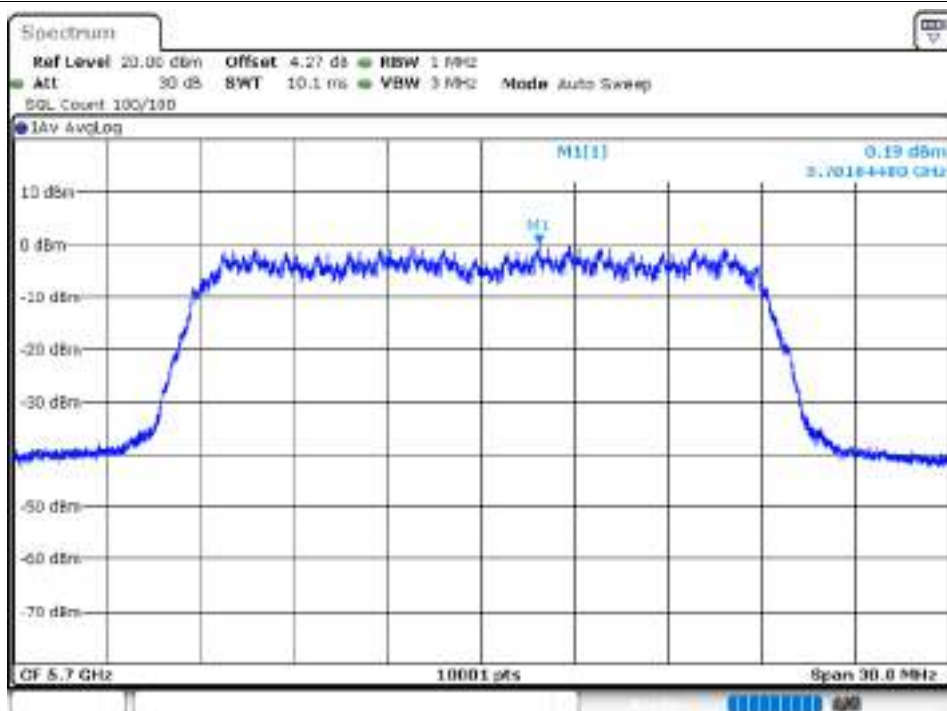
PSD NVNT ac20 5500MHz Ant1



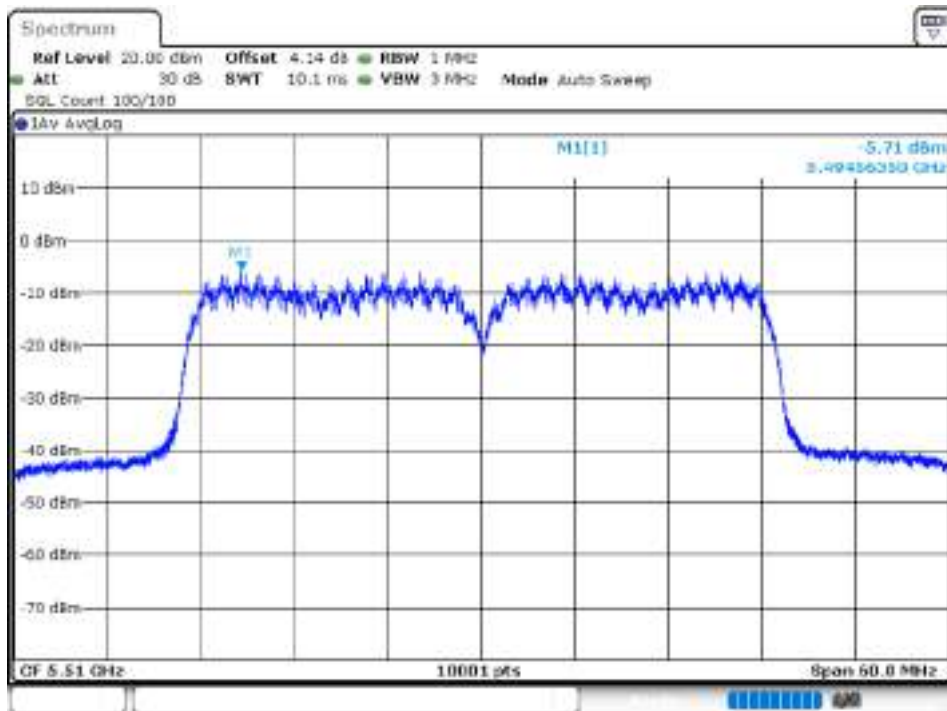
PSD NVNT ac20 5600MHz Ant1



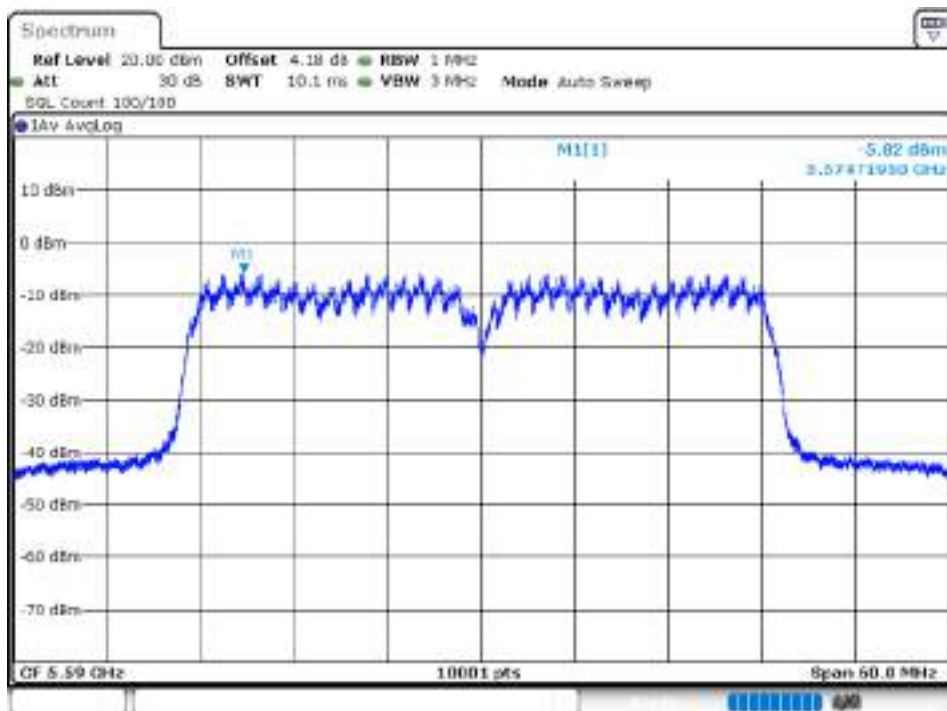
PSD NVNT ac20 5700MHz Ant1



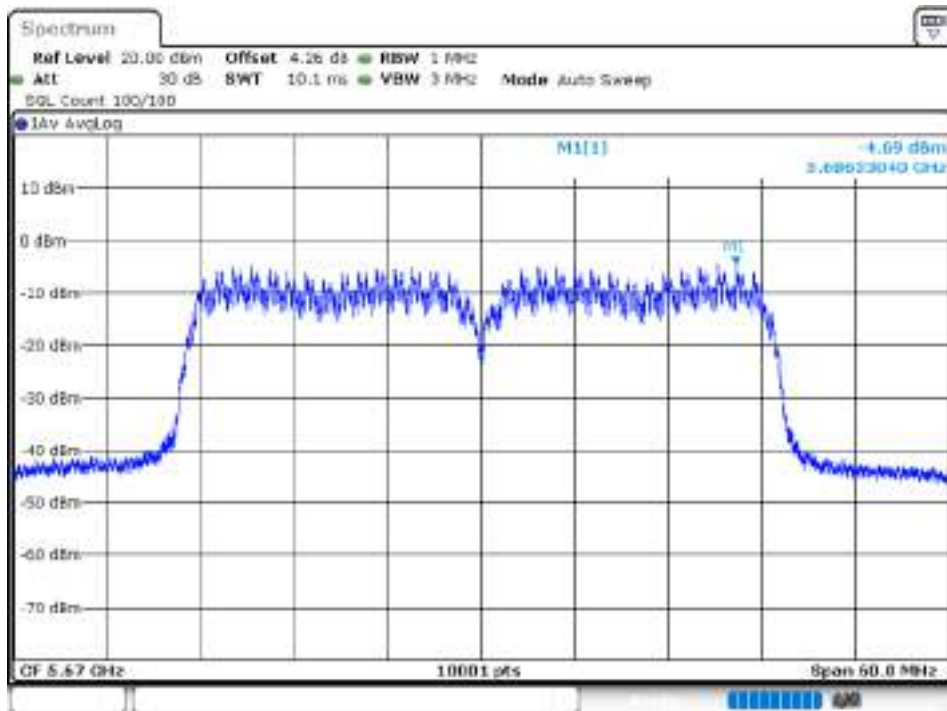
PSD NVNT ac40 5510MHz Ant1



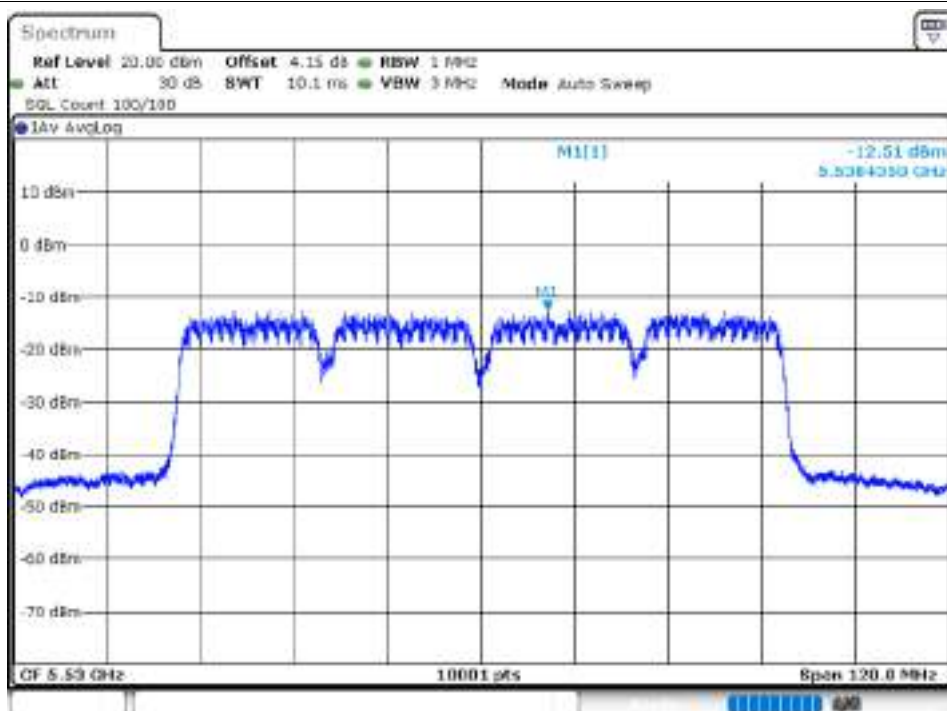
PSD NVNT ac40 5590MHz Ant1

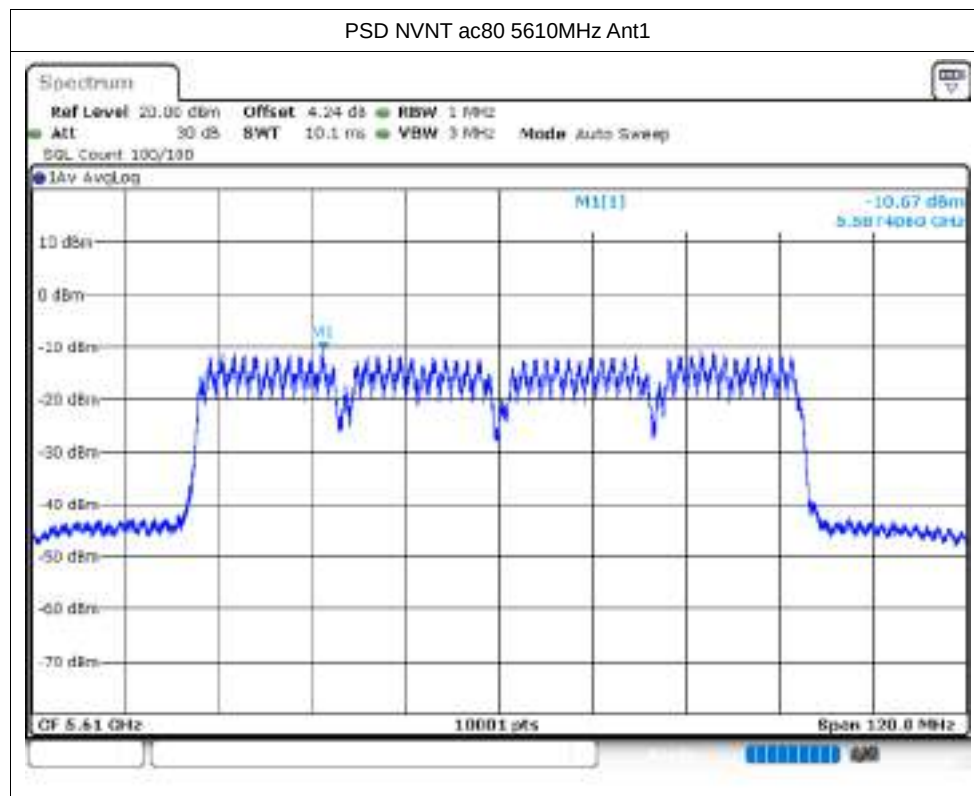


PSD NVNT ac40 5670MHz Ant1



PSD NVNT ac80 5530MHz Ant1



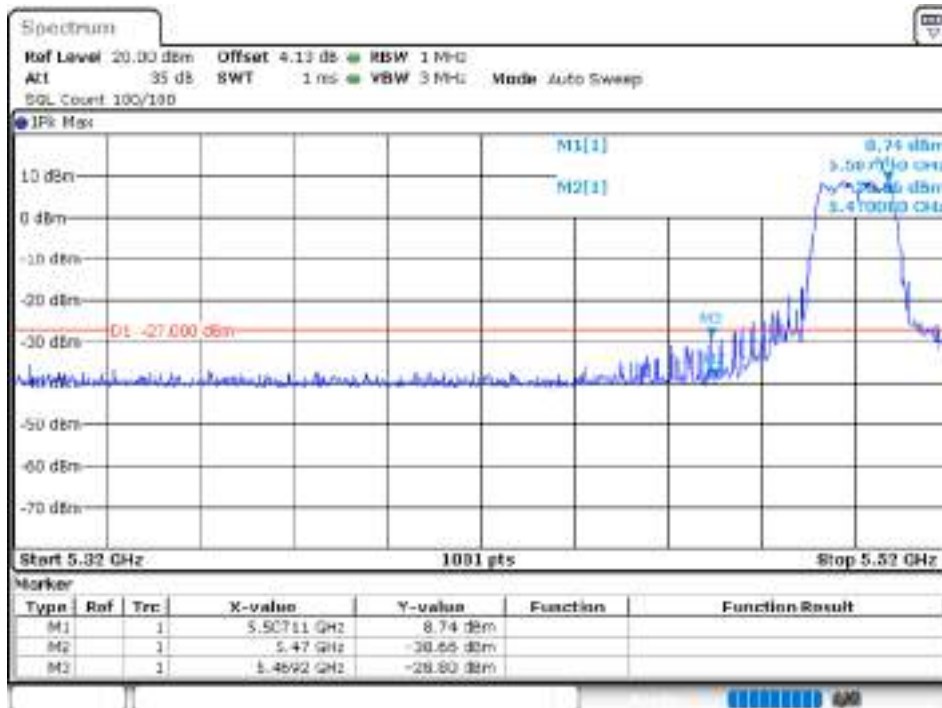


Band Edge

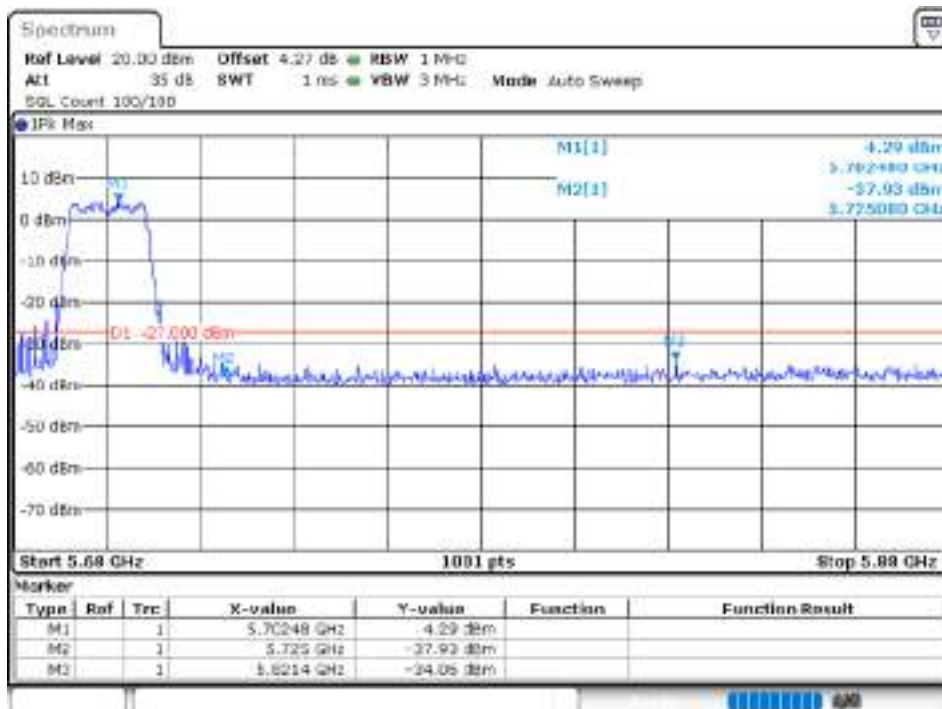
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	-28.79	-27	Pass
NVNT	a	5700	Ant1	-34.05	-27	Pass
NVNT	n20	5500	Ant1	-30.4	-27	Pass
NVNT	n20	5700	Ant1	-30.44	-27	Pass
NVNT	n40	5510	Ant1	-28.09	-27	Pass
NVNT	n40	5670	Ant1	-35.03	-27	Pass
NVNT	ac20	5500	Ant1	-28.94	-27	Pass
NVNT	ac20	5700	Ant1	-30.39	-27	Pass
NVNT	ac40	5510	Ant1	-29.3	-27	Pass
NVNT	ac40	5670	Ant1	-35.17	-27	Pass
NVNT	ac80	5530	Ant1	-30.63	-27	Pass
NVNT	ac80	5610	Ant1	-35.74	-27	Pass

Test Graphs

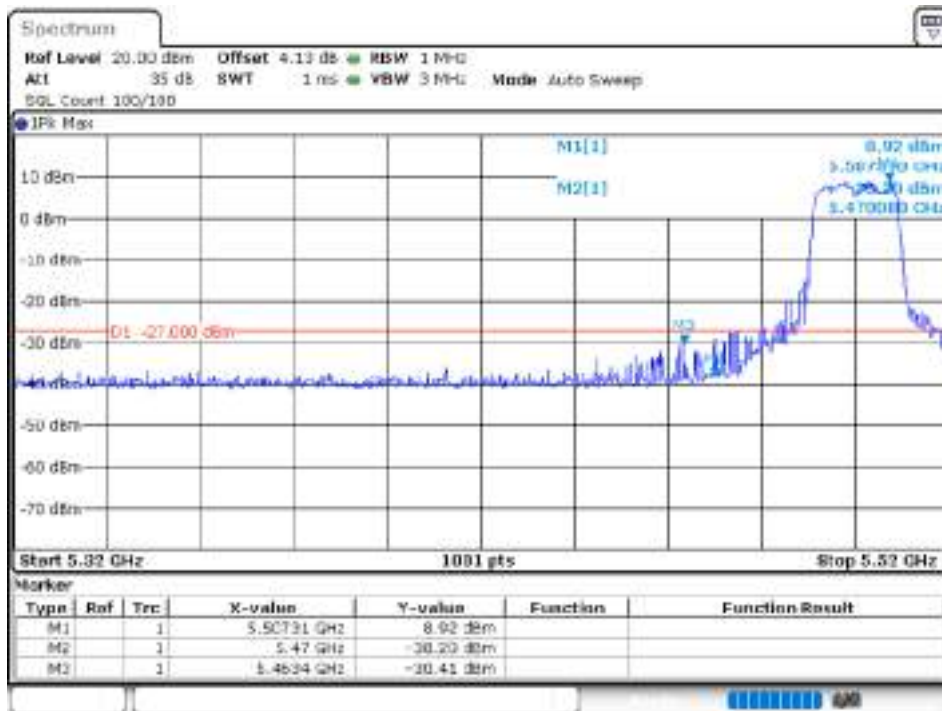
Band Edge NVNT a 5500MHz Low Ant1



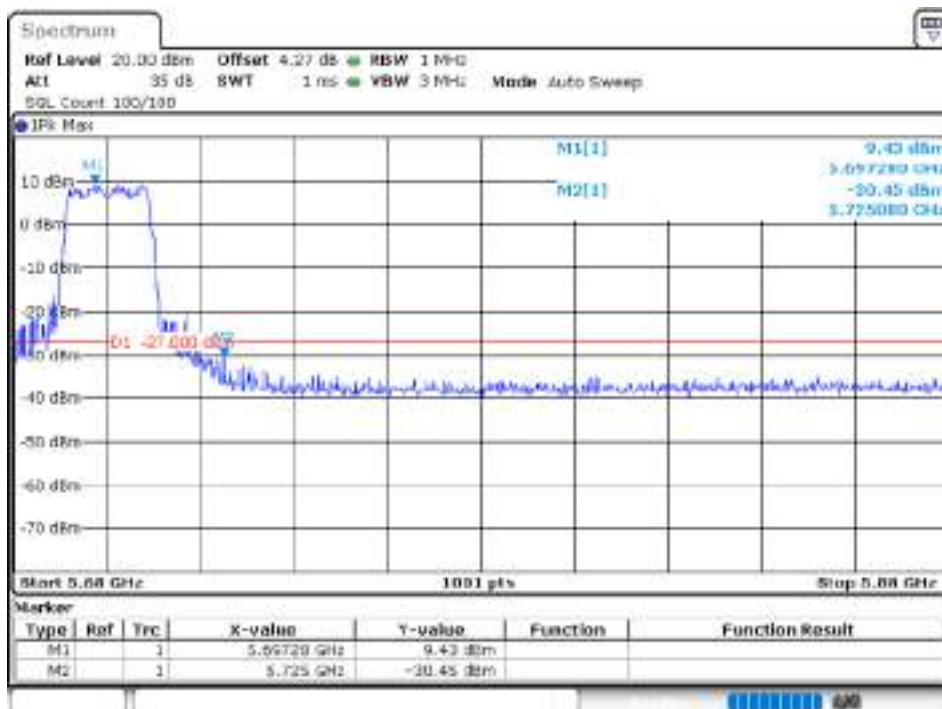
Band Edge NVNT a 5700MHz High Ant1



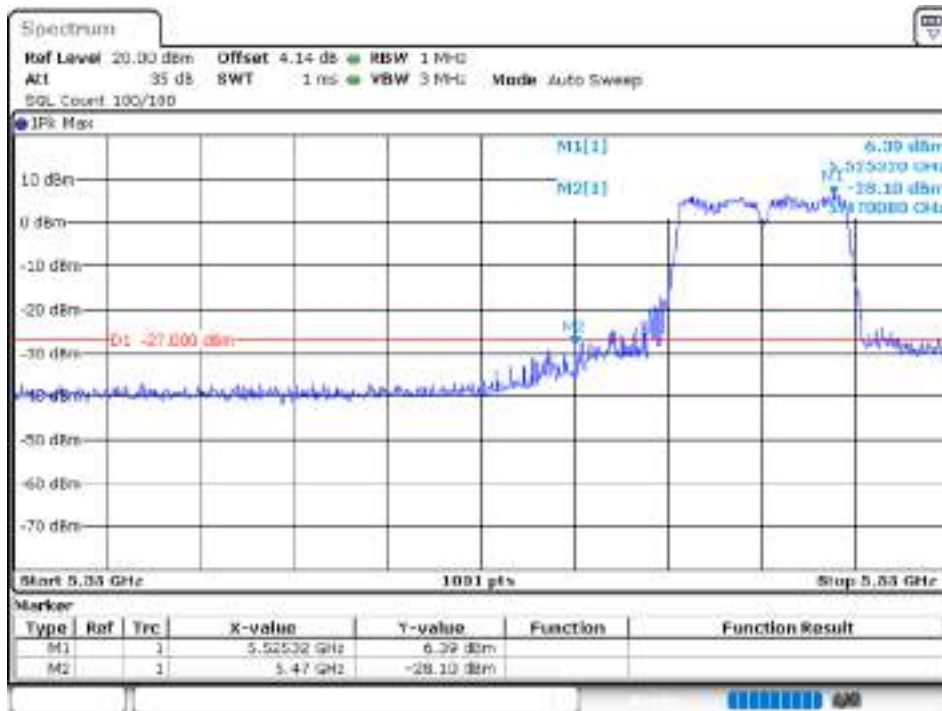
Band Edge NVNT n20 5500MHz Low Ant1



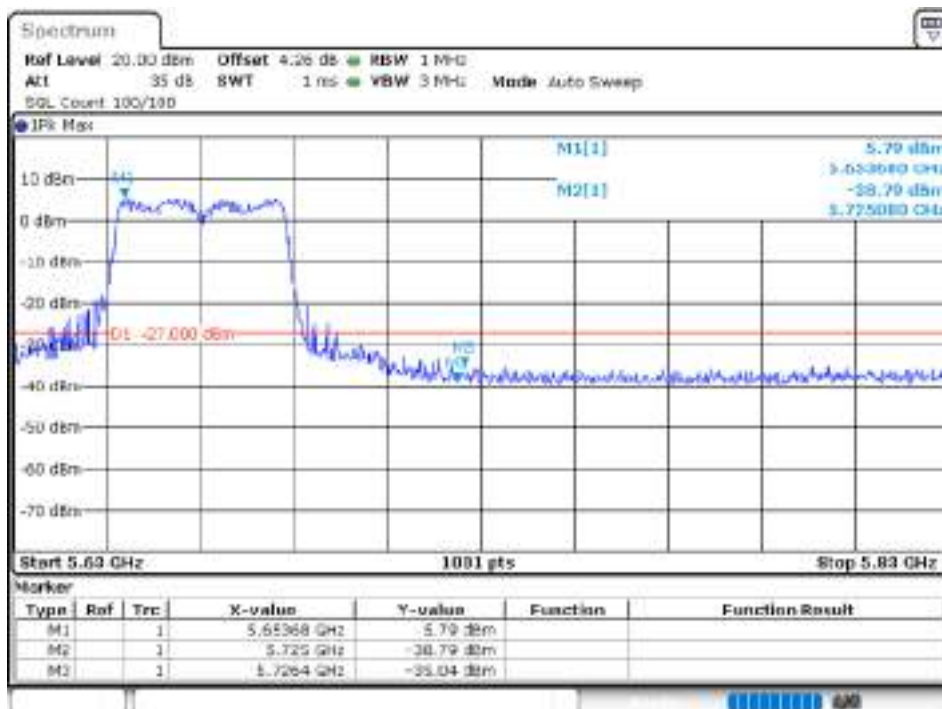
Band Edge NVNT n20 5700MHz High Ant1



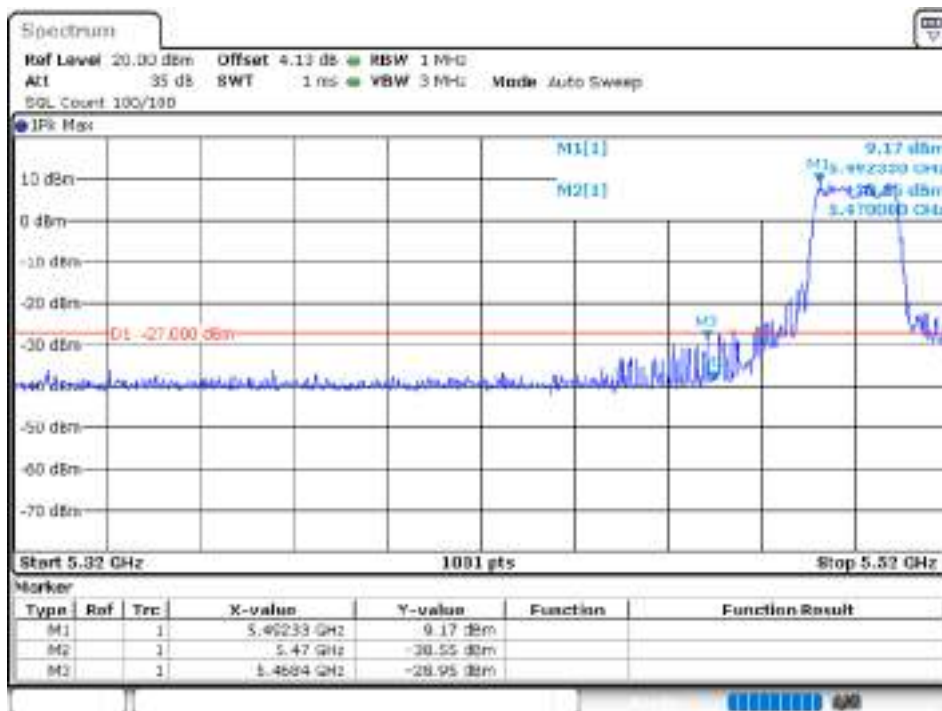
Band Edge NVNT n40 5510MHz Low Ant1



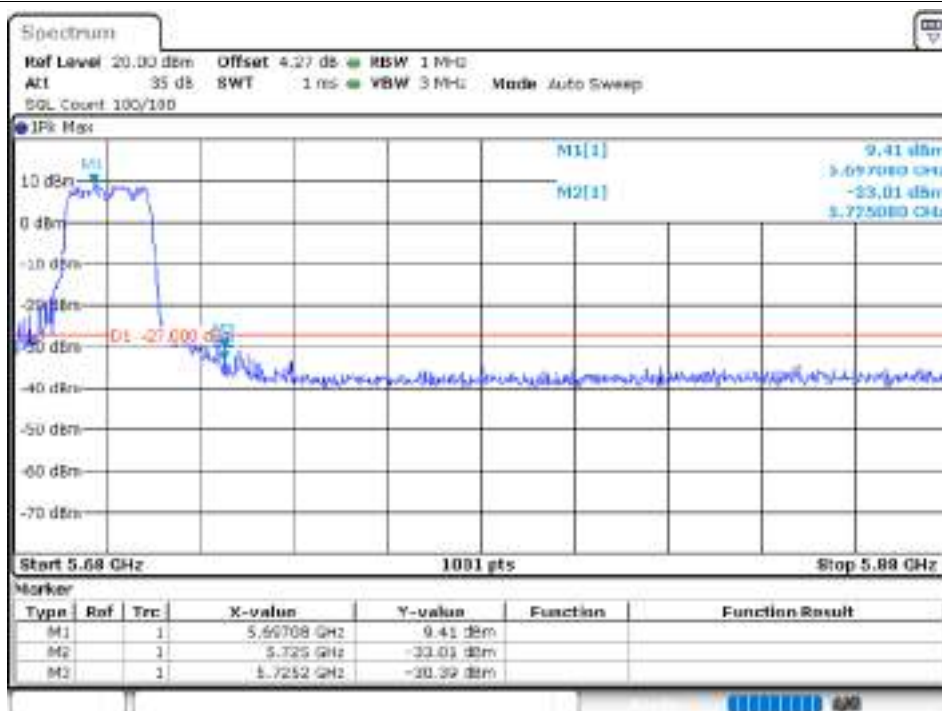
Band Edge NVNT n40 5670MHz High Ant1



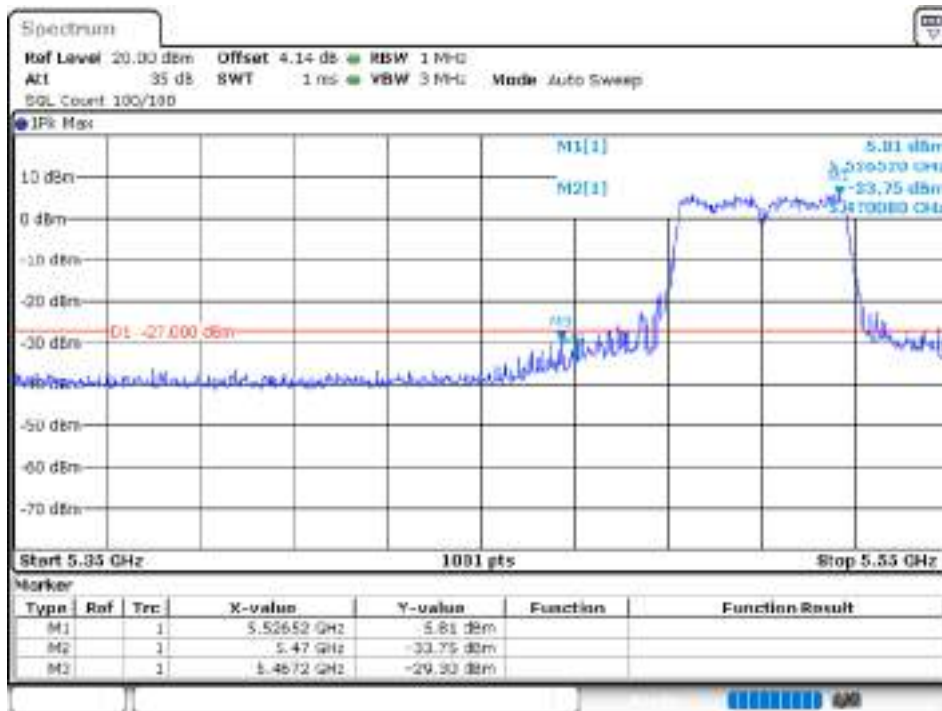
Band Edge NVNT ac20 5500MHz Low Ant1



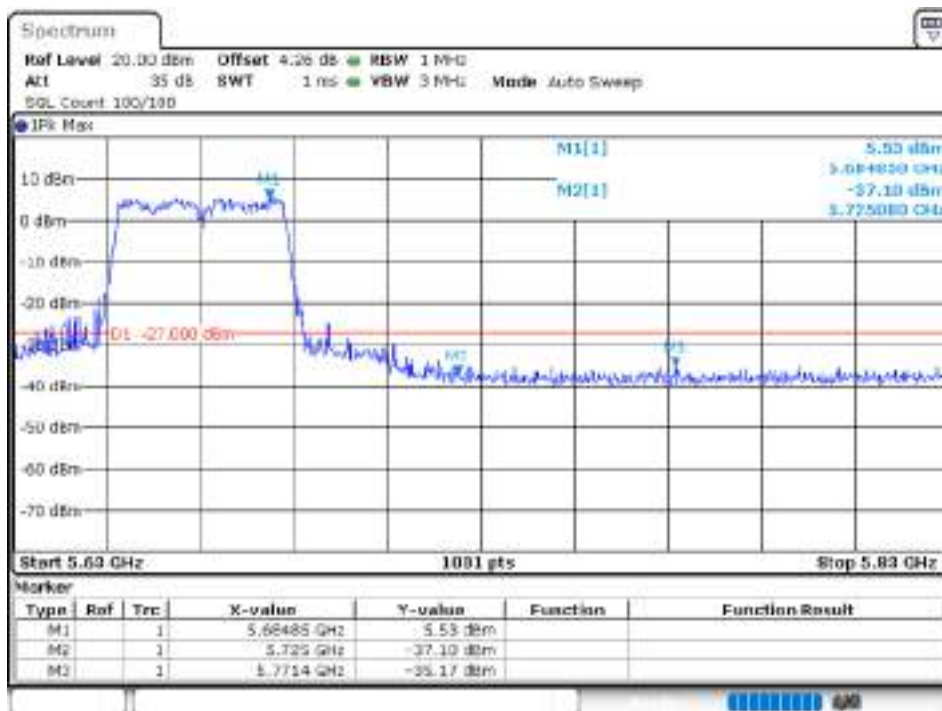
Band Edge NVNT ac20 5700MHz High Ant1



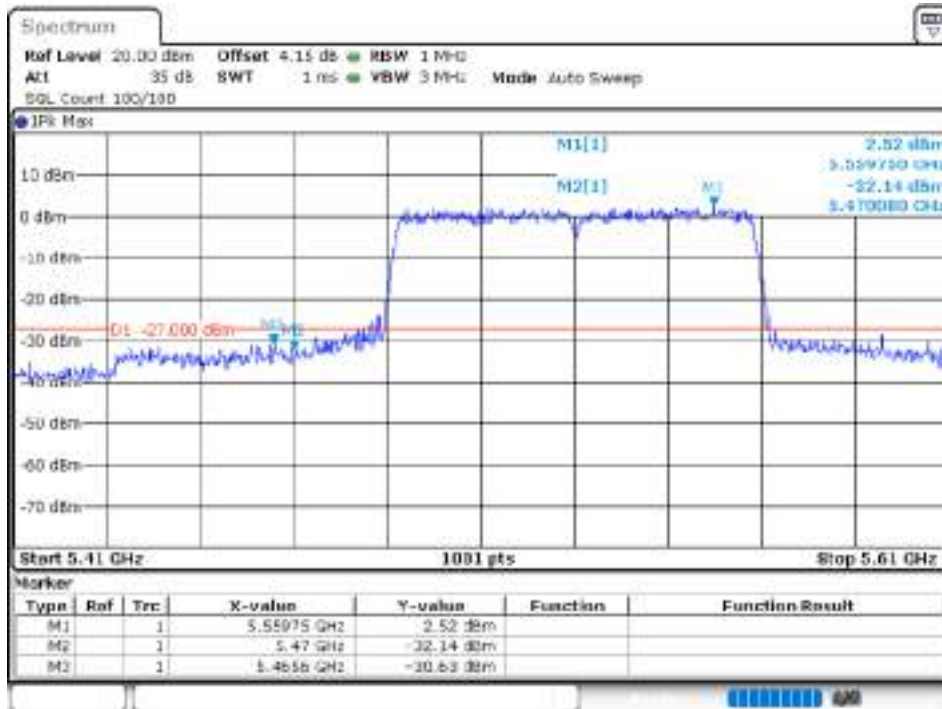
Band Edge NVNT ac40 5510MHz Low Ant1



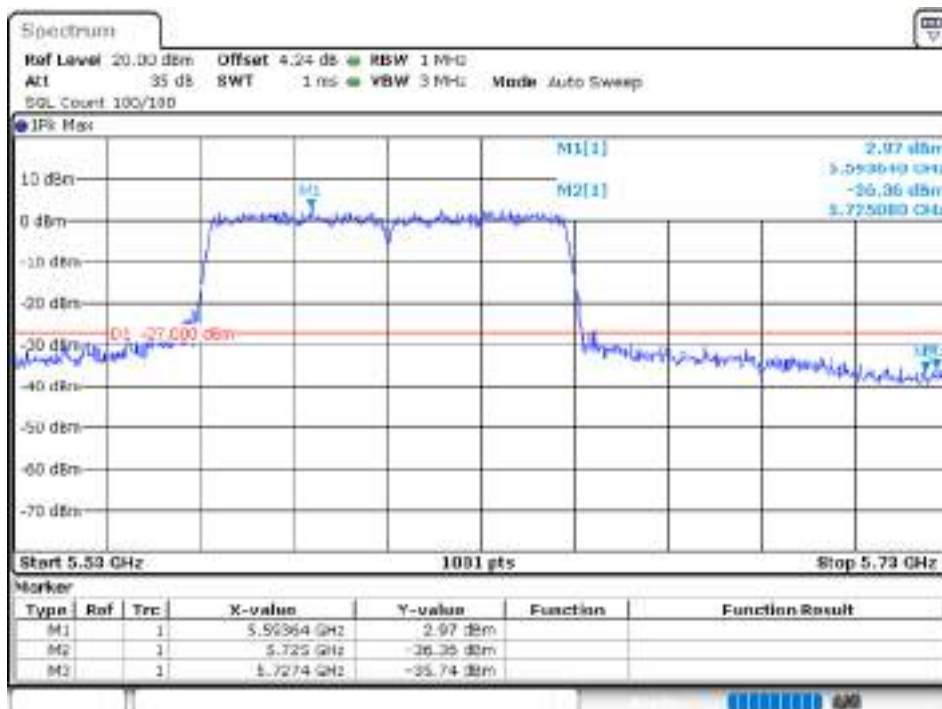
Band Edge NVNT ac40 5670MHz High Ant1



Band Edge NVNT ac80 5530MHz Low Ant1



Band Edge NVNT ac80 5610MHz High Ant1

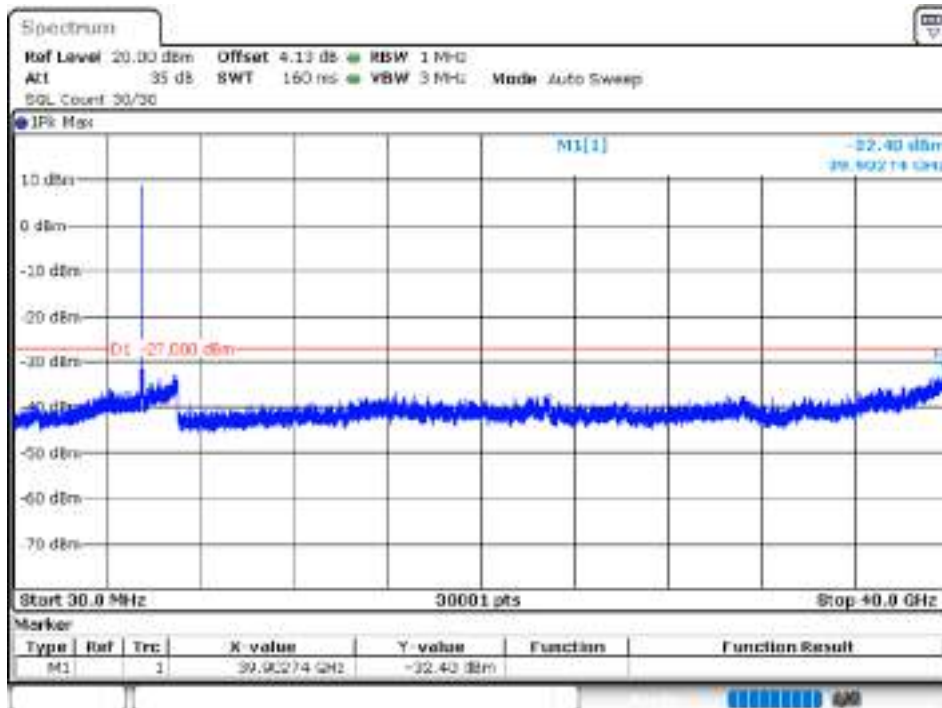


Conducted RF Spurious Emission

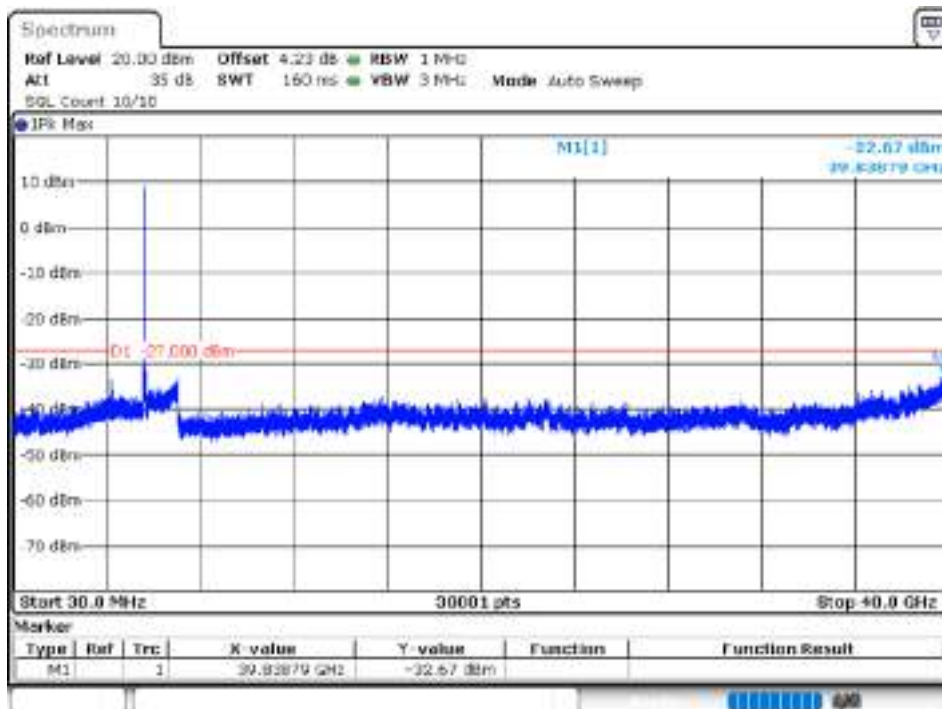
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5500	Ant1	-32.39	-27	Pass
NVNT	a	5600	Ant1	-32.67	-27	Pass
NVNT	a	5700	Ant1	-32.25	-27	Pass
NVNT	n20	5500	Ant1	-32.61	-27	Pass
NVNT	n20	5600	Ant1	-32.88	-27	Pass
NVNT	n20	5700	Ant1	-32.52	-27	Pass
NVNT	n40	5510	Ant1	-33.21	-27	Pass
NVNT	n40	5590	Ant1	-32.16	-27	Pass
NVNT	n40	5670	Ant1	-33.31	-27	Pass
NVNT	ac20	5500	Ant1	-32.91	-27	Pass
NVNT	ac20	5600	Ant1	-32.92	-27	Pass
NVNT	ac20	5700	Ant1	-33.49	-27	Pass
NVNT	ac40	5510	Ant1	-32.45	-27	Pass
NVNT	ac40	5590	Ant1	-32.84	-27	Pass
NVNT	ac40	5670	Ant1	-33.02	-27	Pass
NVNT	ac80	5530	Ant1	-33.26	-27	Pass
NVNT	ac80	5610	Ant1	-33.41	-27	Pass

Test Graphs

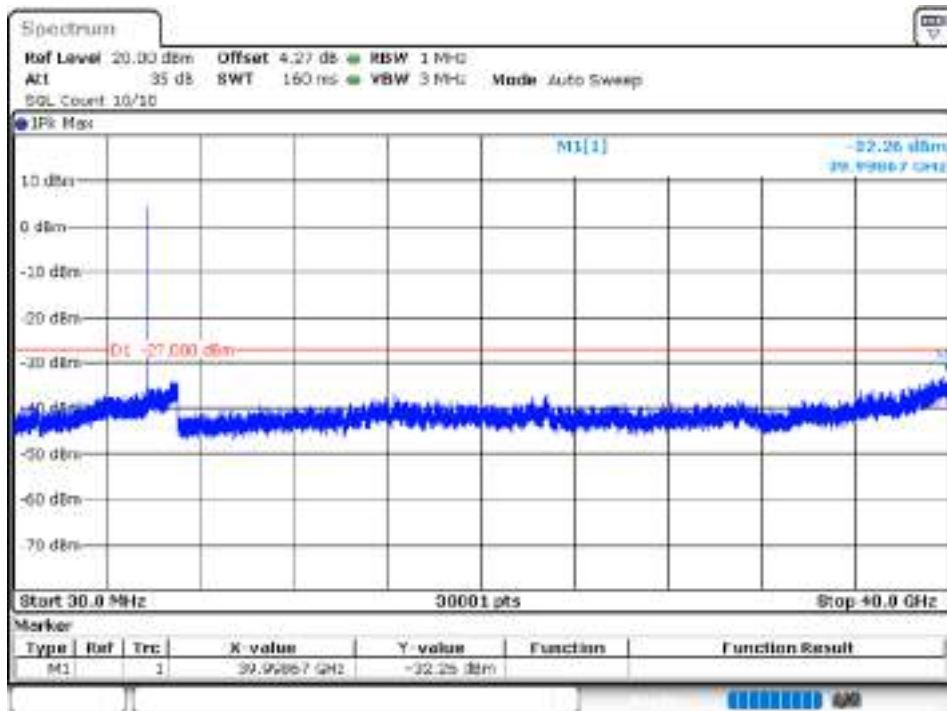
Tx. Spurious NVNT a 5500MHz Ant1 Emission



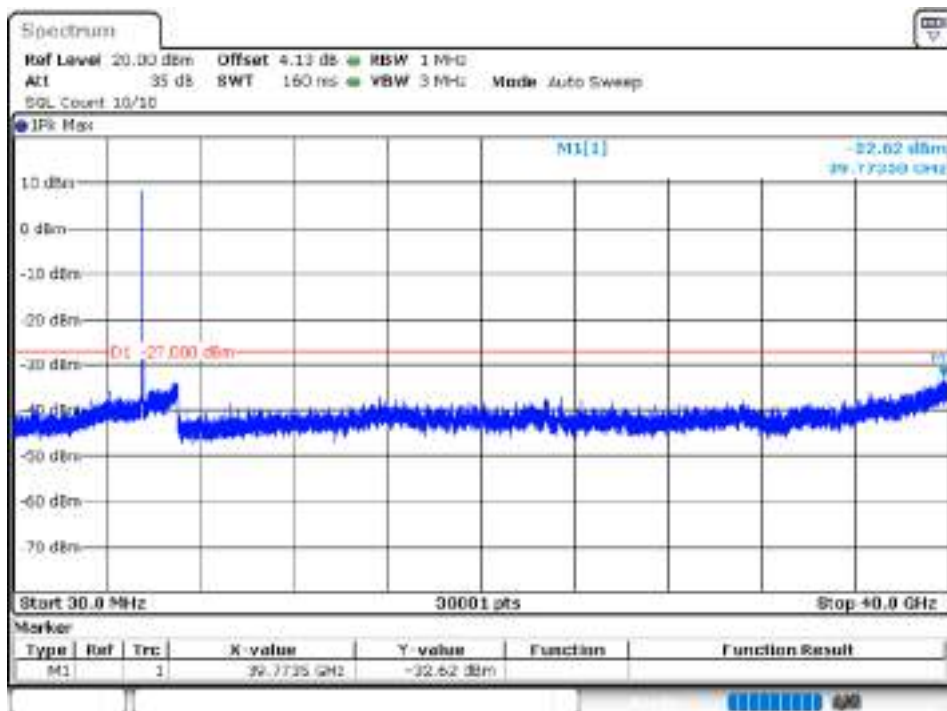
Tx. Spurious NVNT a 5600MHz Ant1 Emission



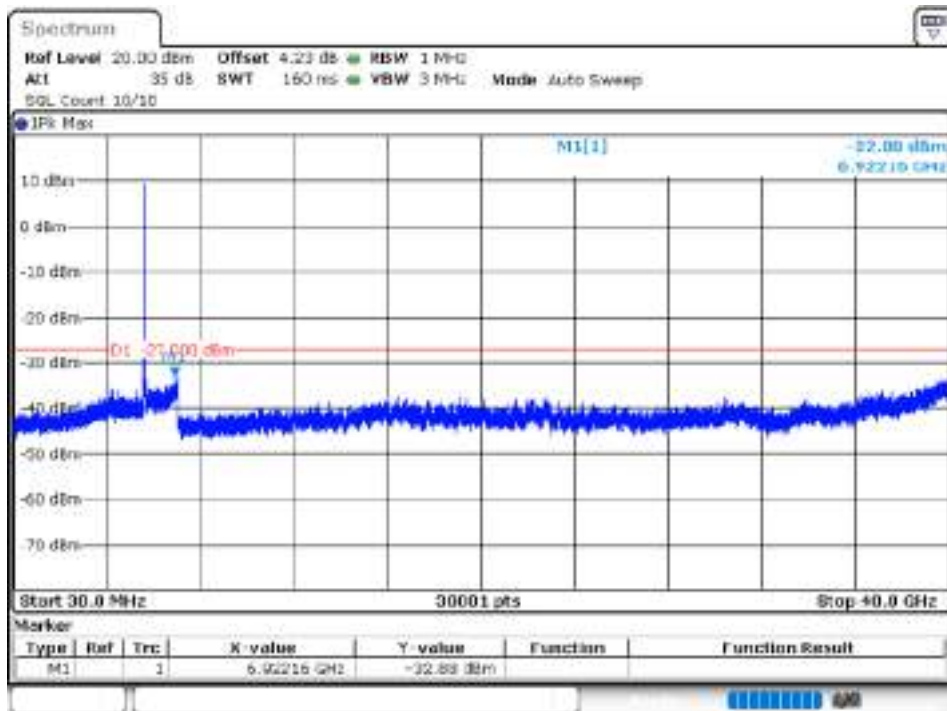
Tx. Spurious NVNT a 5700MHz Ant1 Emission



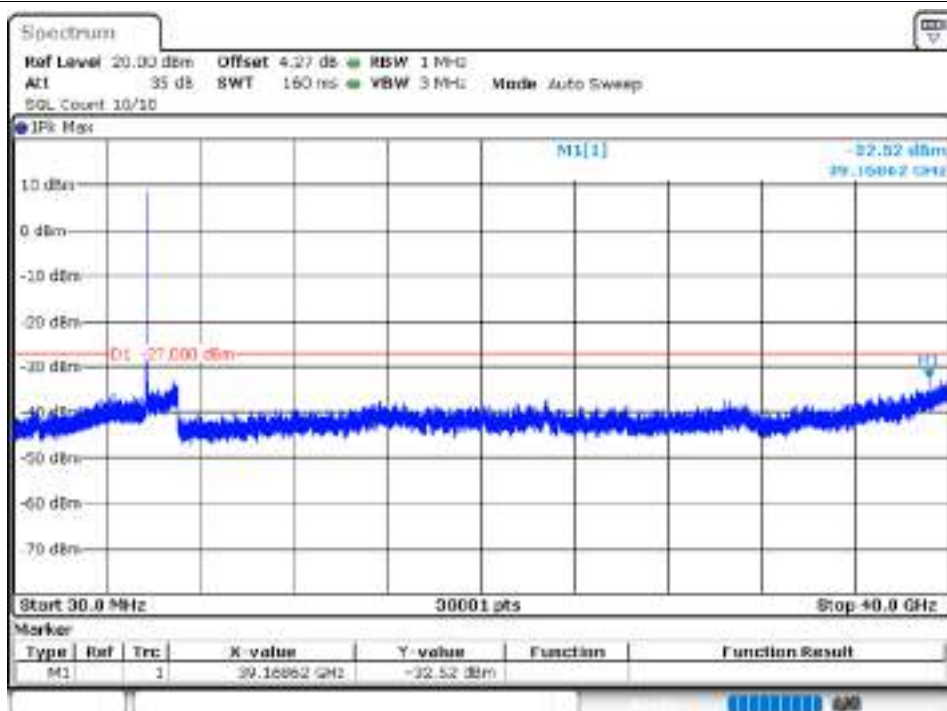
Tx. Spurious NVNT n20 5500MHz Ant1 Emission



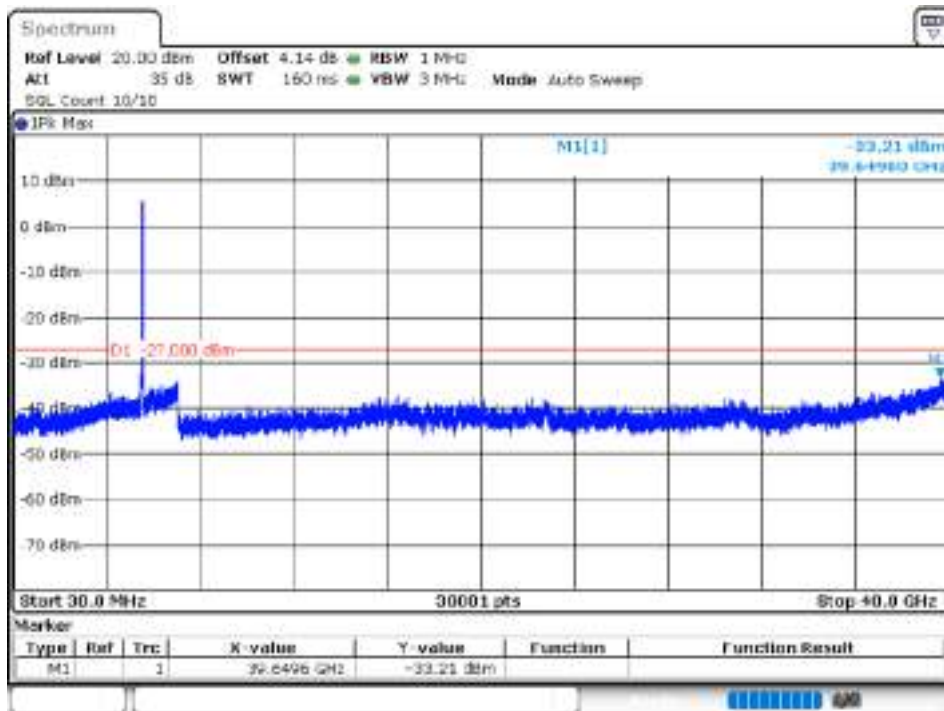
Tx. Spurious NVNT n20 5600MHz Ant1 Emission



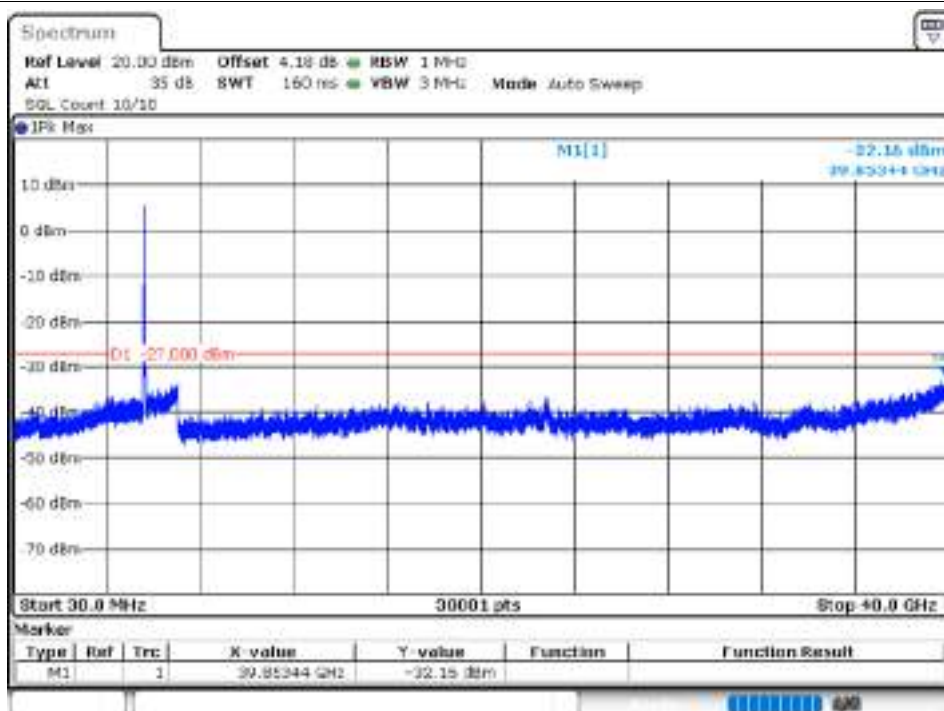
Tx. Spurious NVNT n20 5700MHz Ant1 Emission



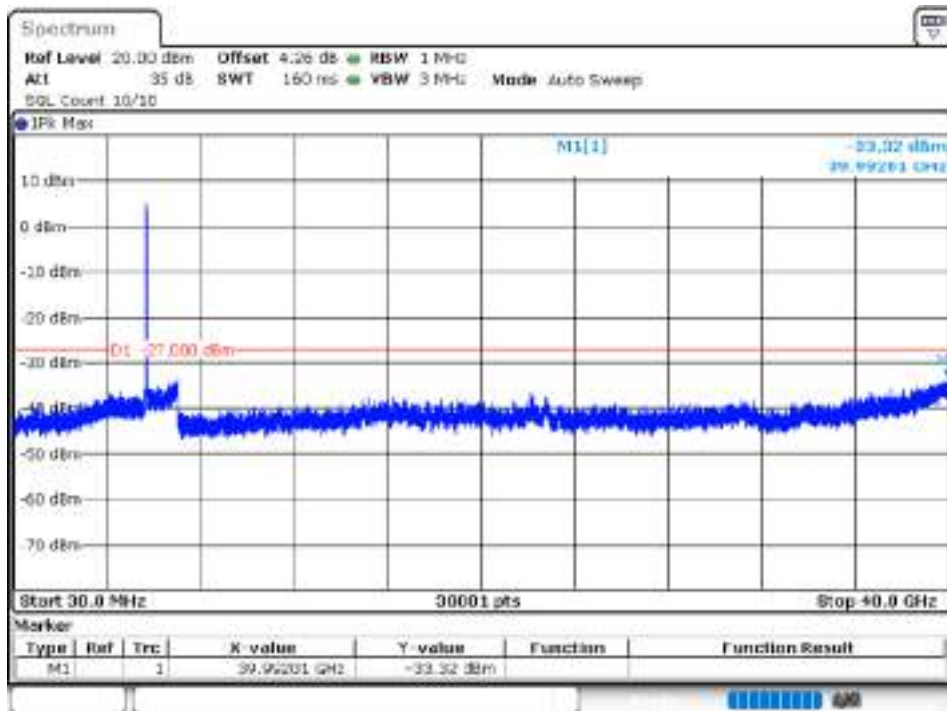
Tx. Spurious NVNT n40 5510MHz Ant1 Emission



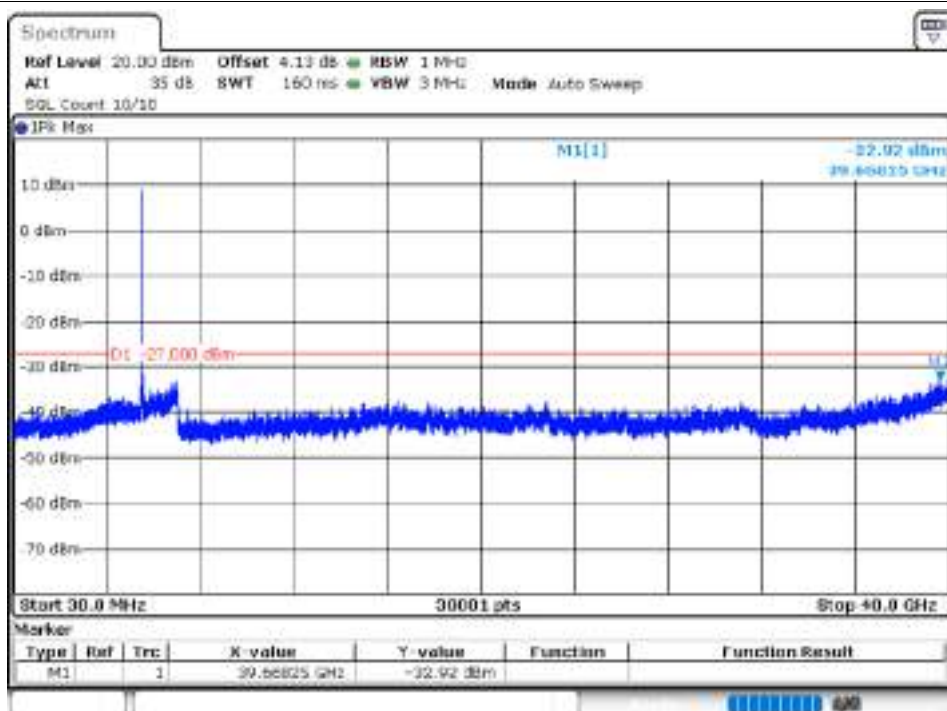
Tx. Spurious NVNT n40 5590MHz Ant1 Emission



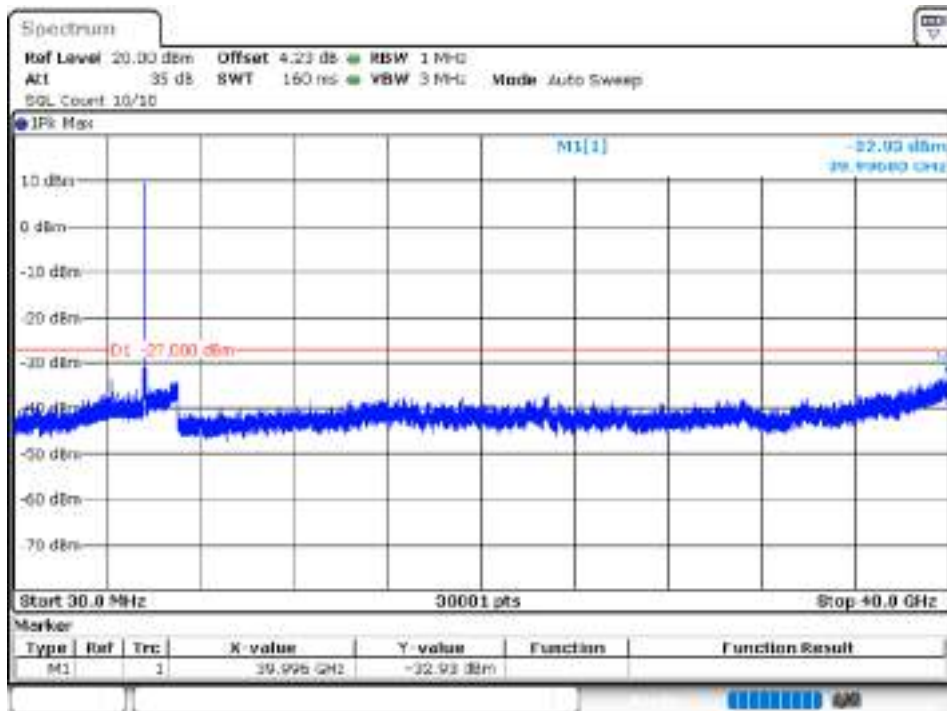
Tx. Spurious NVNT n40 5670MHz Ant1 Emission



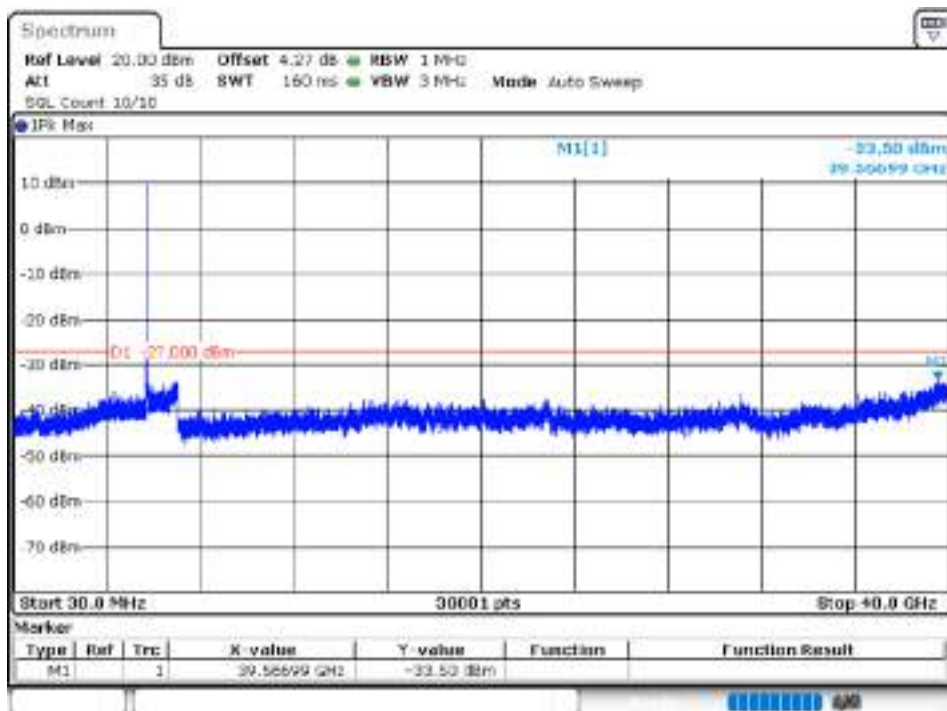
Tx. Spurious NVNT ac20 5500MHz Ant1 Emission



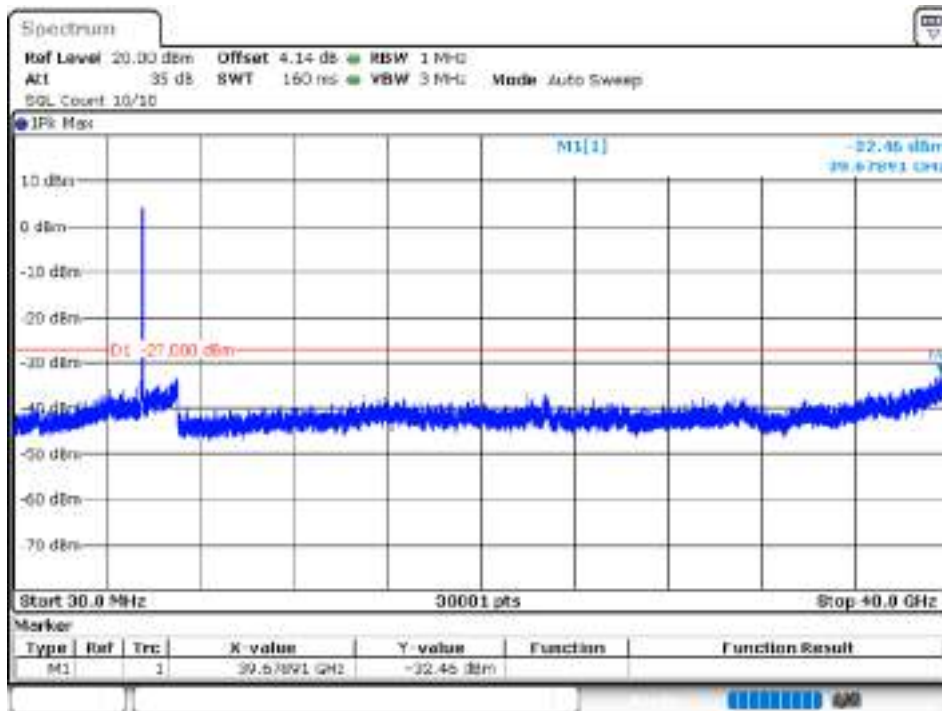
Tx. Spurious NVNT ac20 5600MHz Ant1 Emission



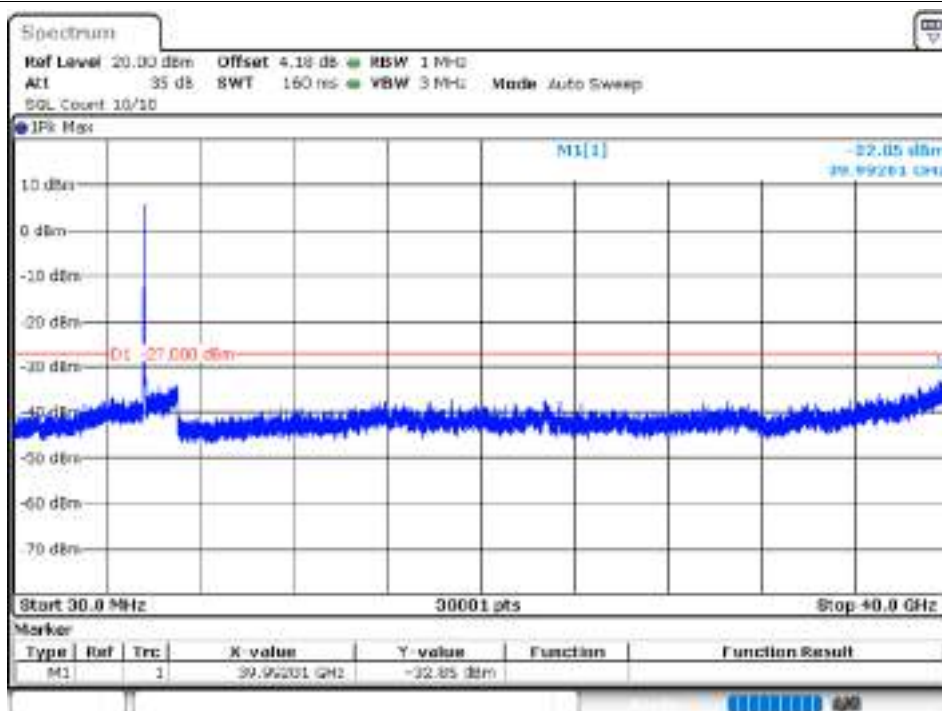
Tx. Spurious NVNT ac20 5700MHz Ant1 Emission



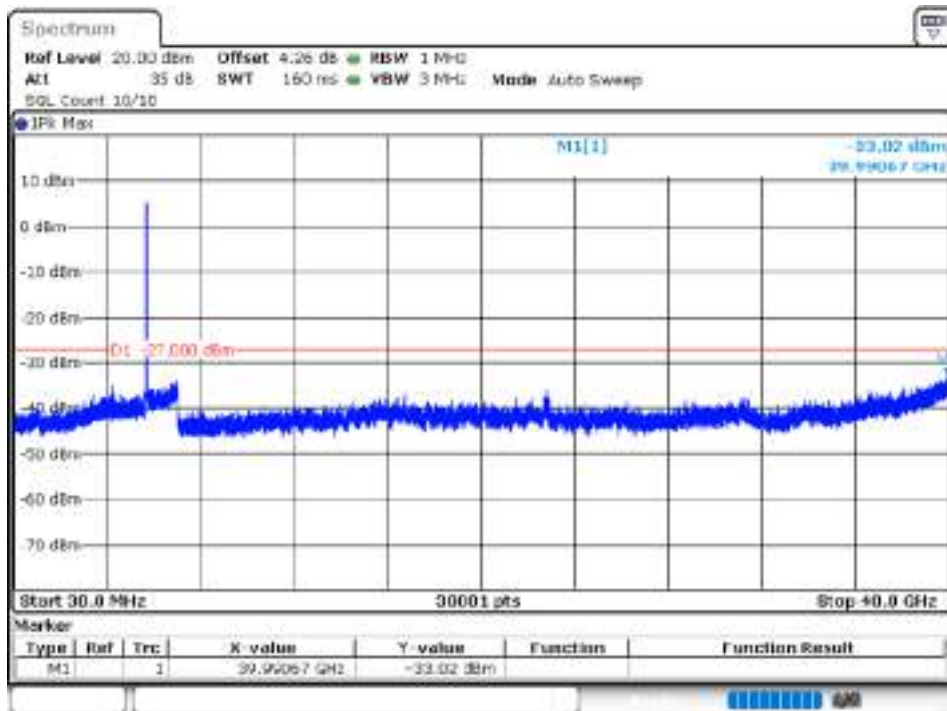
Tx. Spurious NVNT ac40 5510MHz Ant1 Emission



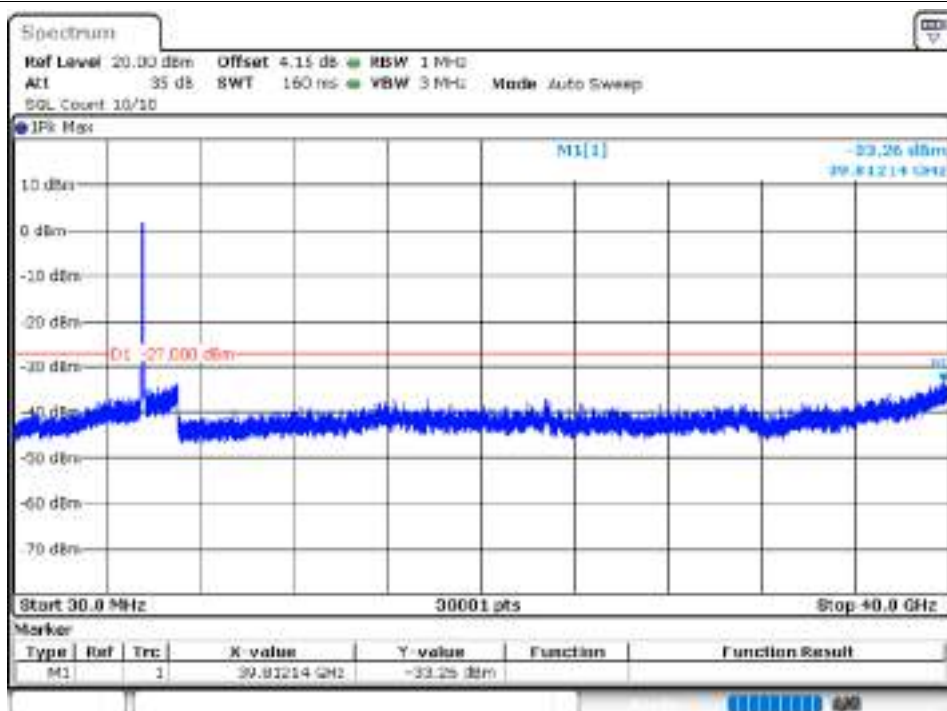
Tx. Spurious NVNT ac40 5590MHz Ant1 Emission

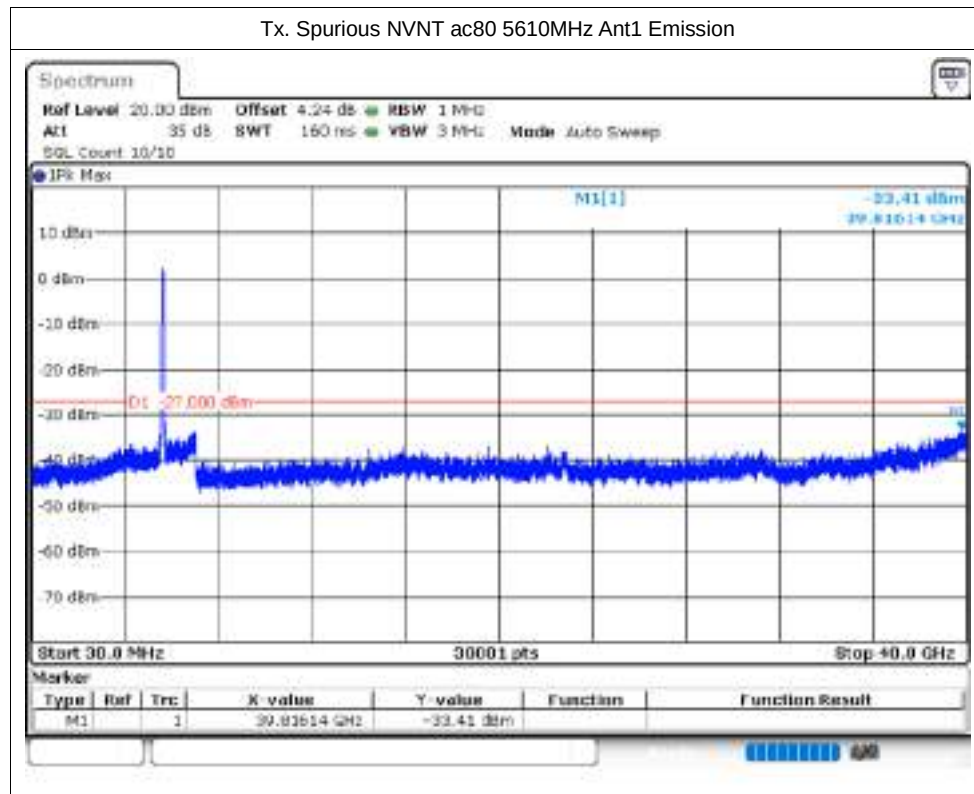


Tx. Spurious NVNT ac40 5670MHz Ant1 Emission



Tx. Spurious NVNT ac80 5530MHz Ant1 Emission





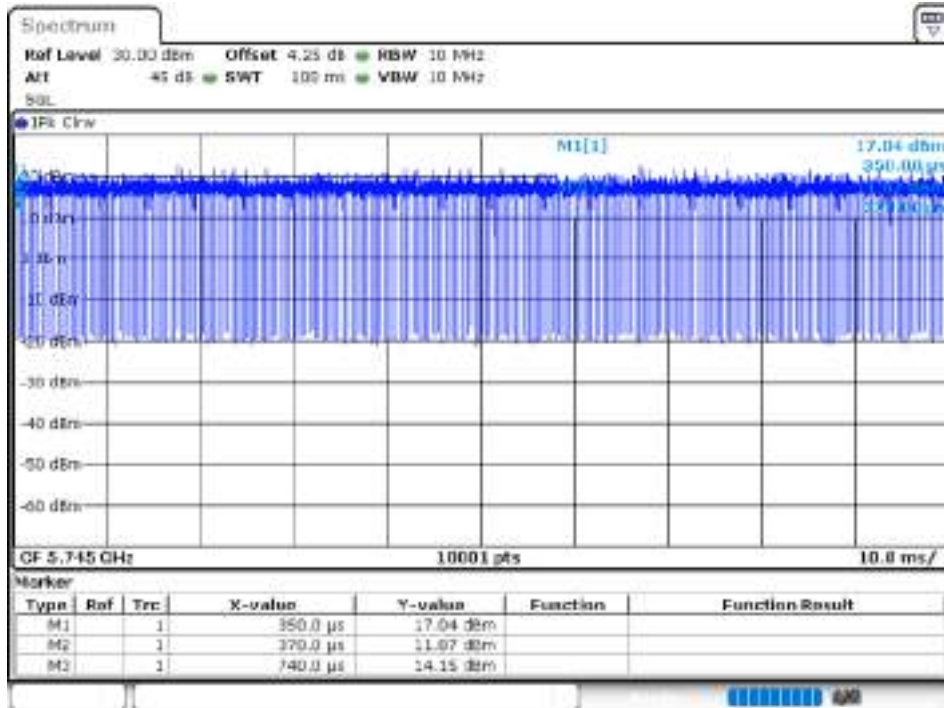
5.8G

Duty Cycle

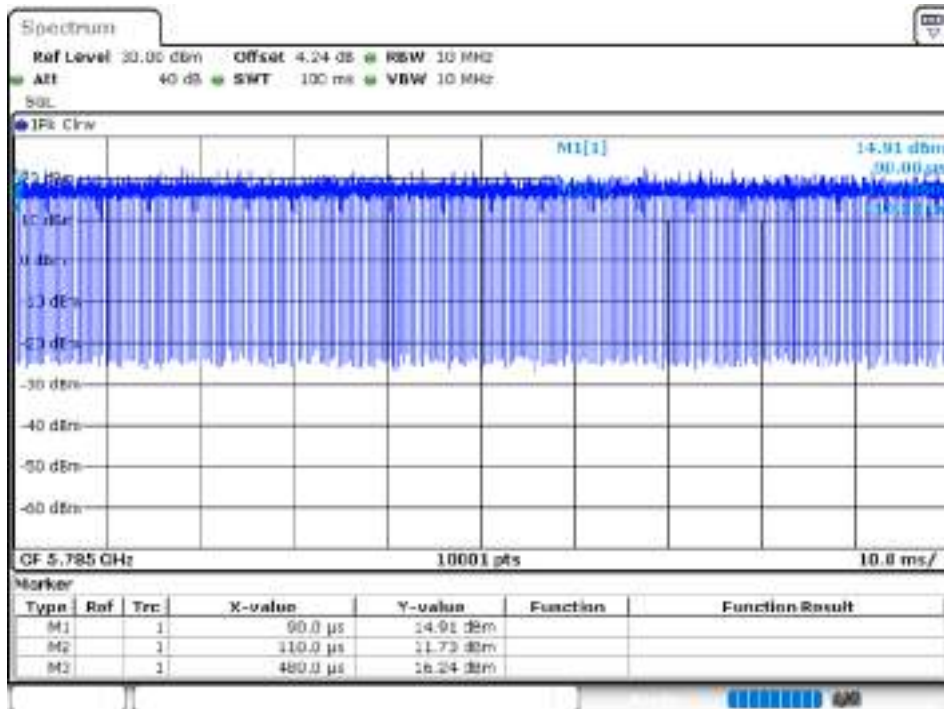
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	97.05	0.13	2.7
NVNT	a	5785	Ant1	97.05	0.13	2.7
NVNT	a	5825	Ant1	99.07	0.04	0.87
NVNT	n20	5745	Ant1	97.02	0.13	2.78
NVNT	n20	5785	Ant1	97.07	0.13	2.86
NVNT	n20	5825	Ant1	99.07	0.04	2.78
NVNT	n40	5755	Ant1	97.62	0.1	5.26
NVNT	n40	5795	Ant1	98.19	0.08	2.44
NVNT	ac20	5745	Ant1	96.78	0.14	3.03
NVNT	ac20	5785	Ant1	96.74	0.14	3.03
NVNT	ac20	5825	Ant1	96.75	0.14	3.03
NVNT	ac40	5755	Ant1	94.18	0.26	5.56
NVNT	ac40	5795	Ant1	94.17	0.26	5.56
NVNT	ac80	5775	Ant1	90.86	0.42	9.09

Test Graphs

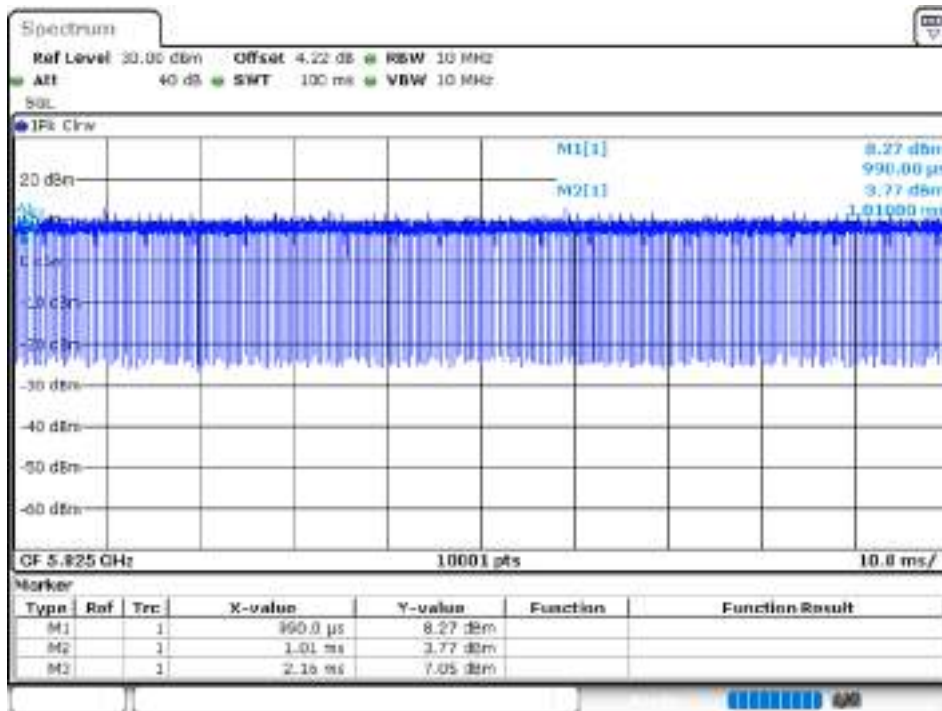
Duty Cycle NVNT a 5745MHz Ant1



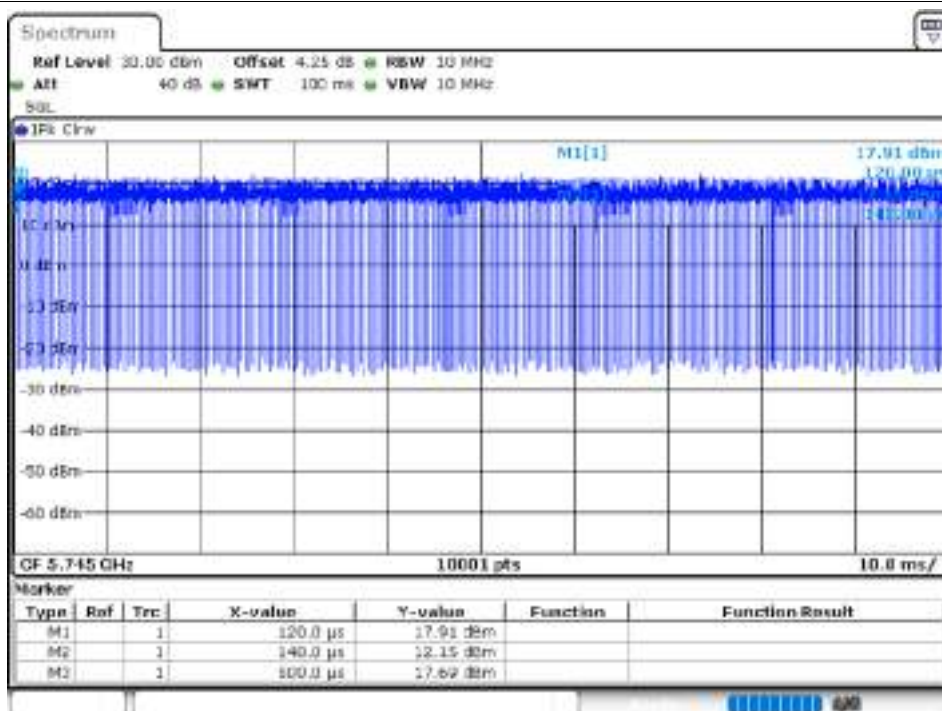
Duty Cycle NVNT a 5785MHz Ant1



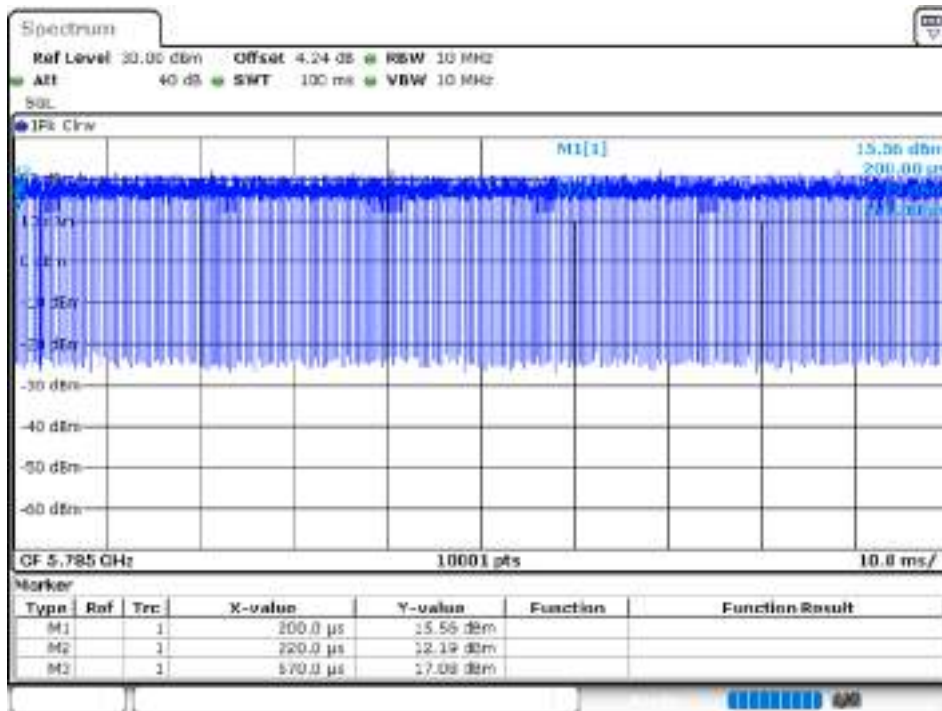
Duty Cycle NVNT a 5825MHz Ant1



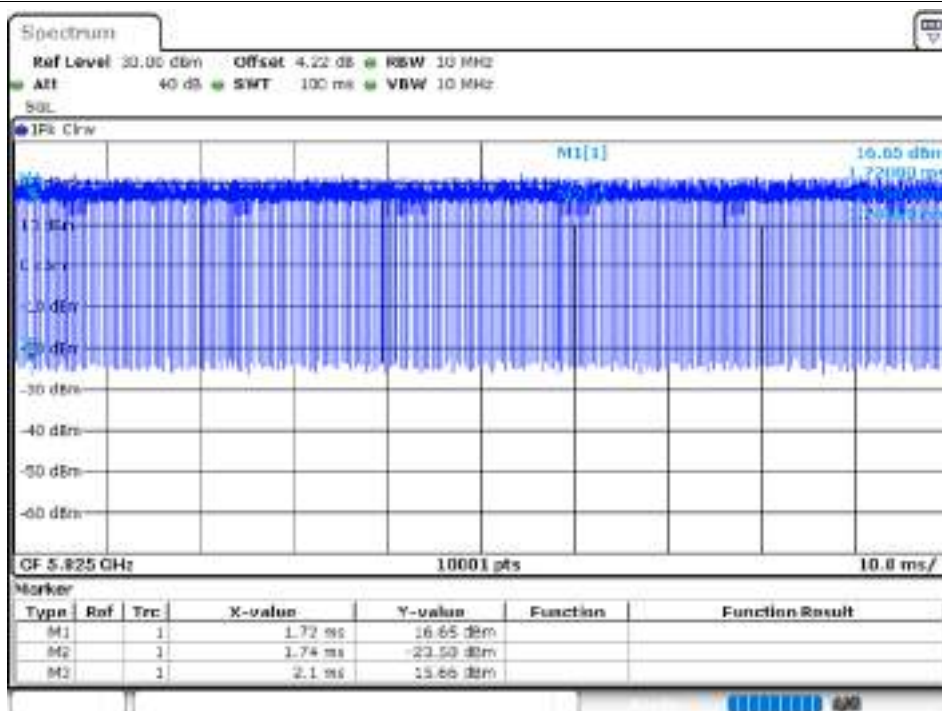
Duty Cycle NVNT n20 5745MHz Ant1



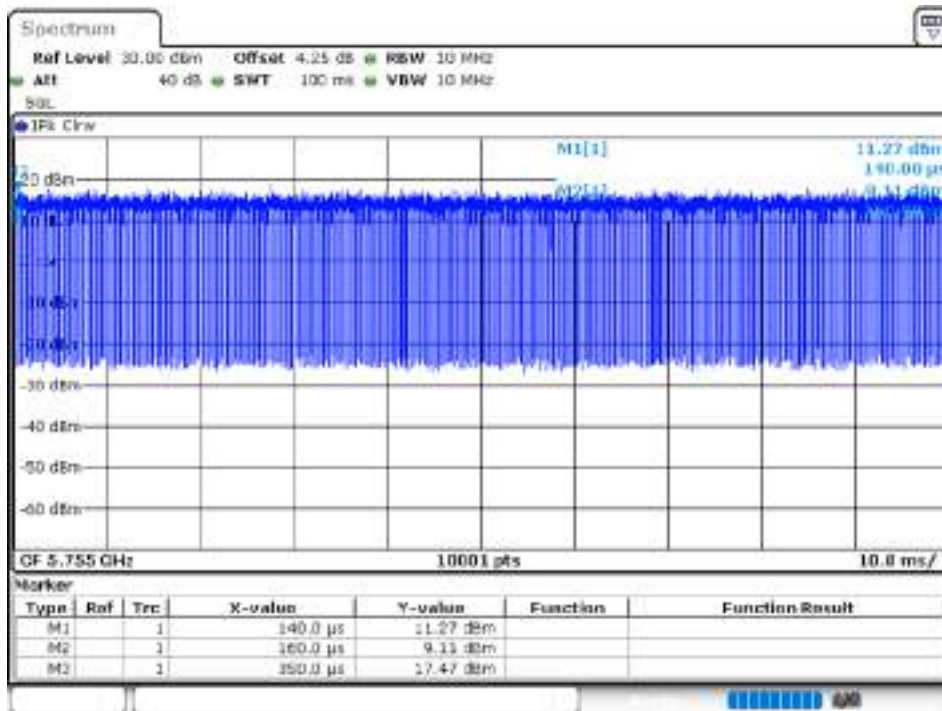
Duty Cycle NVNT n20 5785MHz Ant1



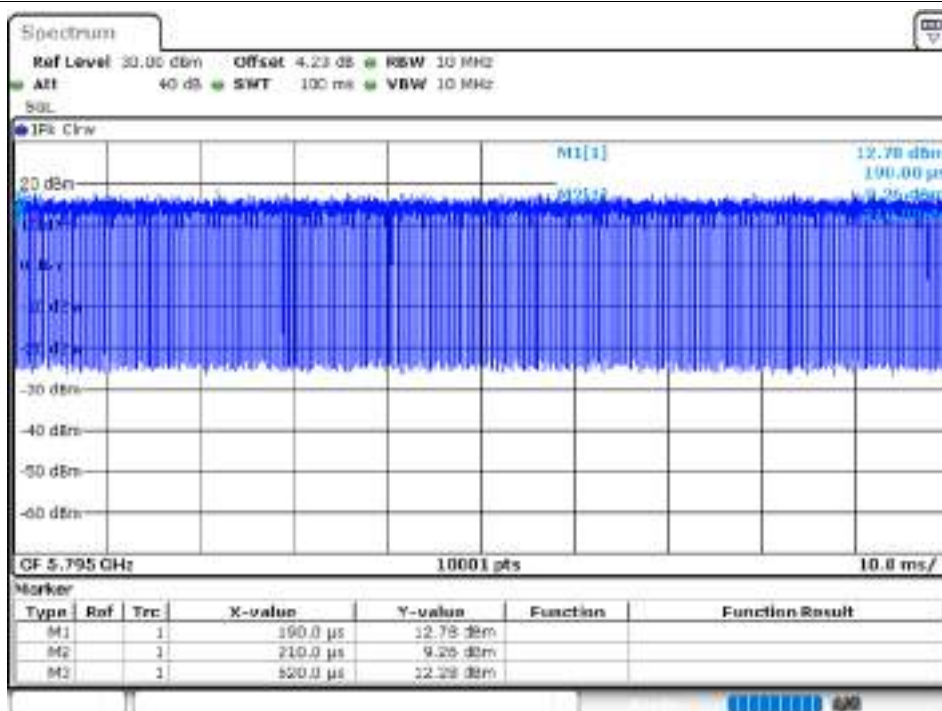
Duty Cycle NVNT n20 5825MHz Ant1



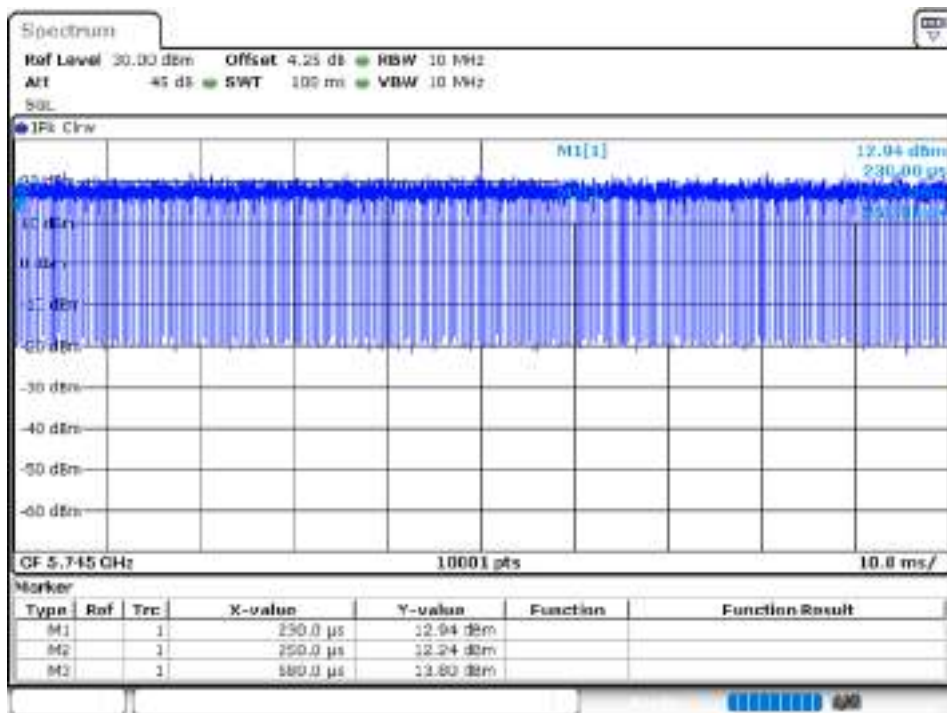
Duty Cycle NVNT n40 5755MHz Ant1



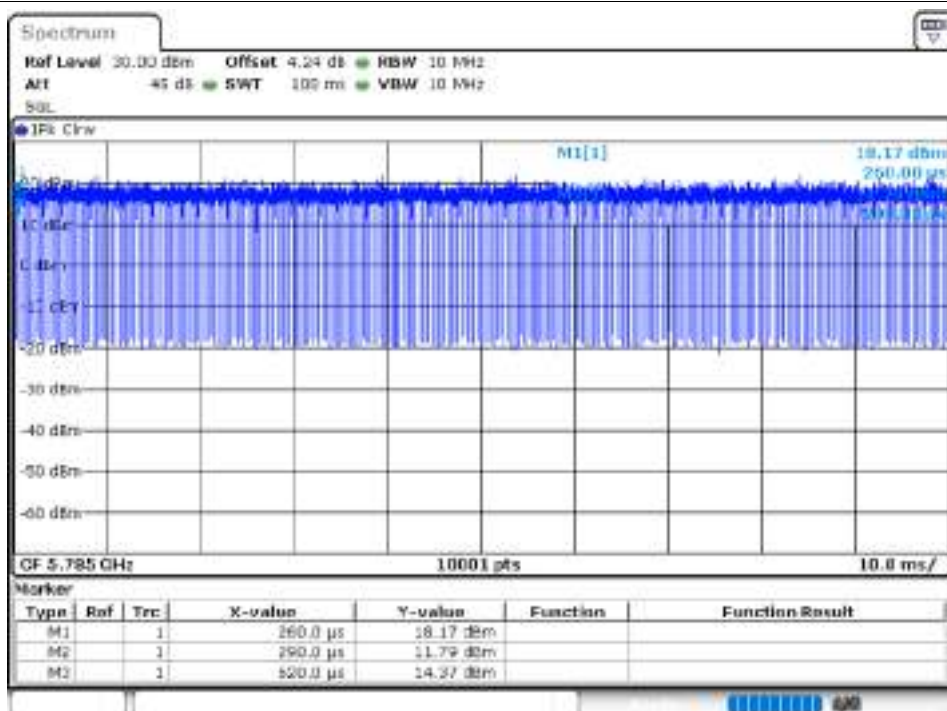
Duty Cycle NVNT n40 5795MHz Ant1



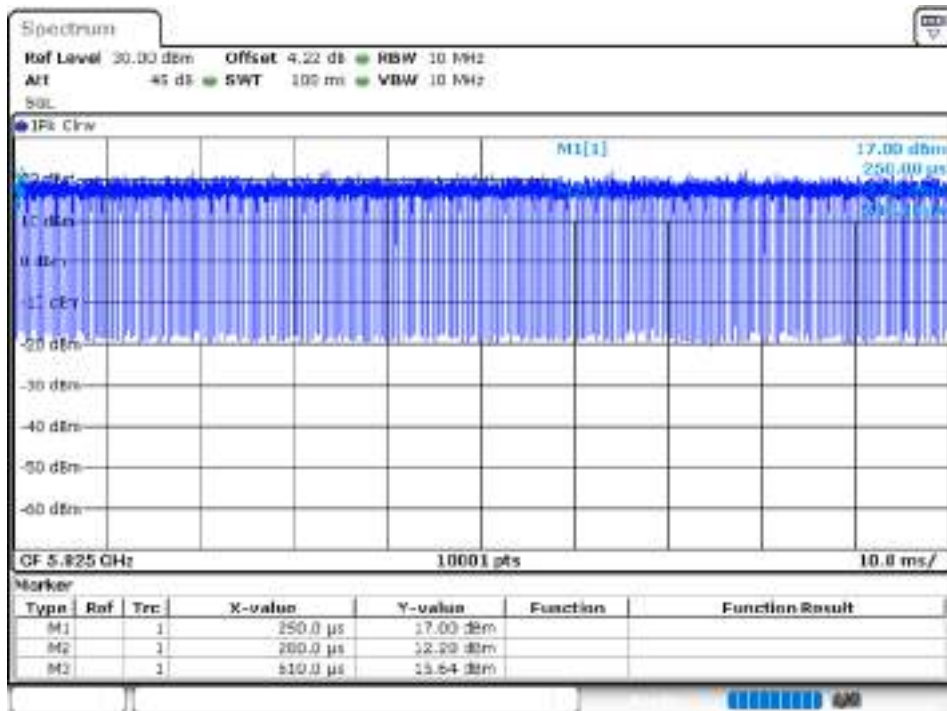
Duty Cycle NVNT ac20 5745MHz Ant1



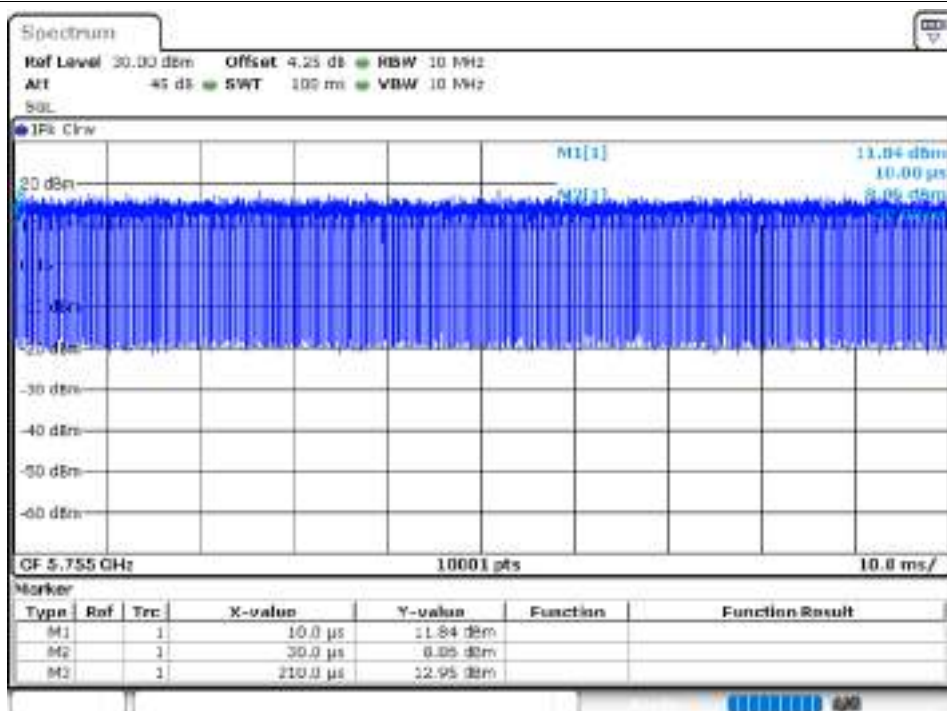
Duty Cycle NVNT ac20 5785MHz Ant1



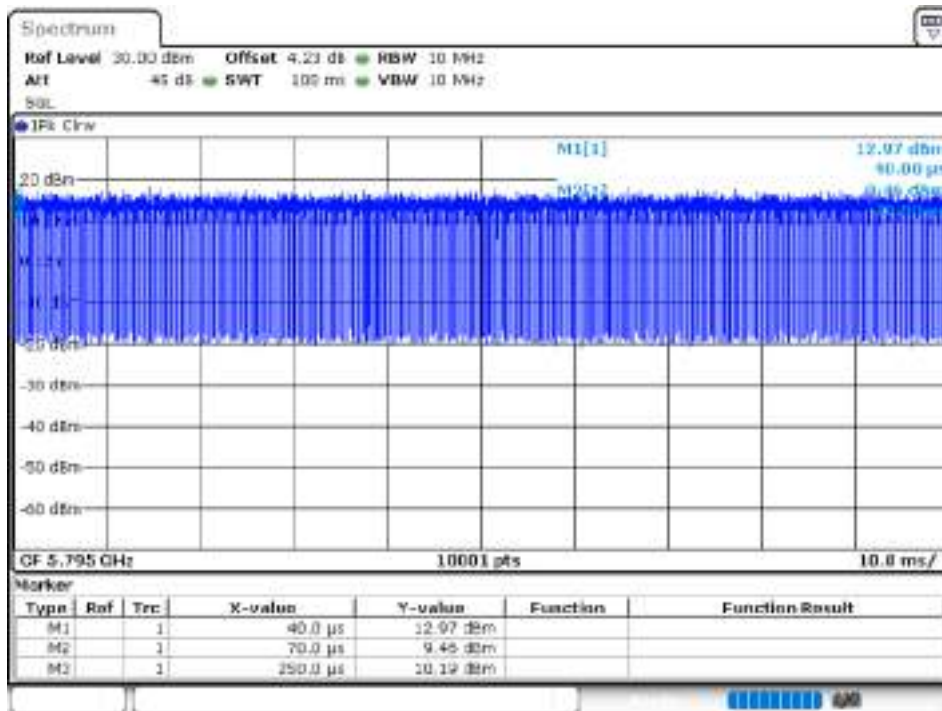
Duty Cycle NVNT ac20 5825MHz Ant1



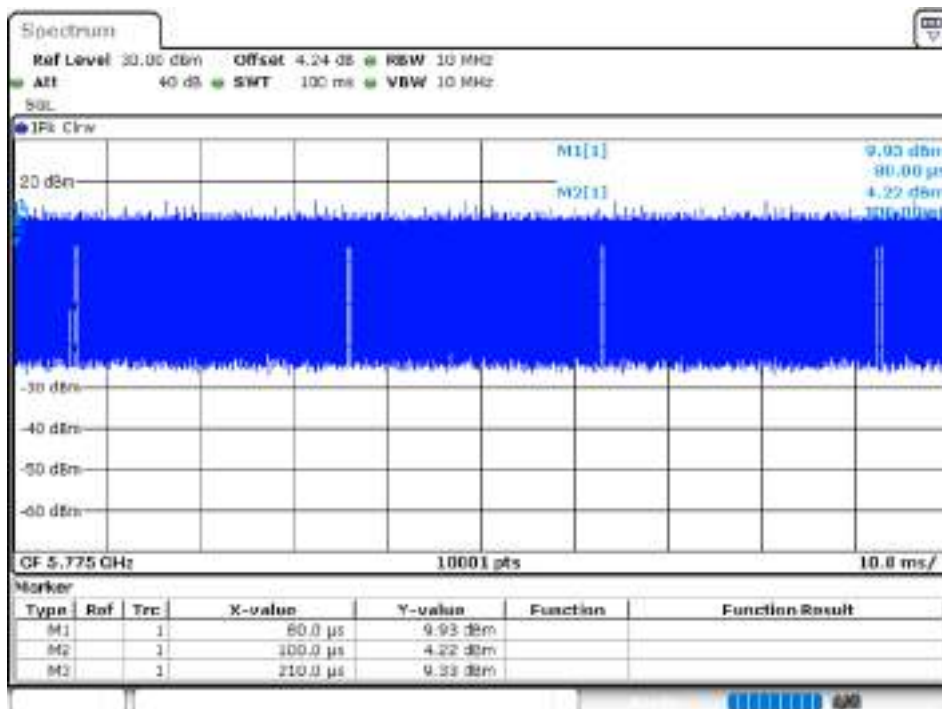
Duty Cycle NVNT ac40 5755MHz Ant1



Duty Cycle NVNT ac40 5795MHz Ant1



Duty Cycle NVNT ac80 5775MHz Ant1



Maximum Conducted Output Power

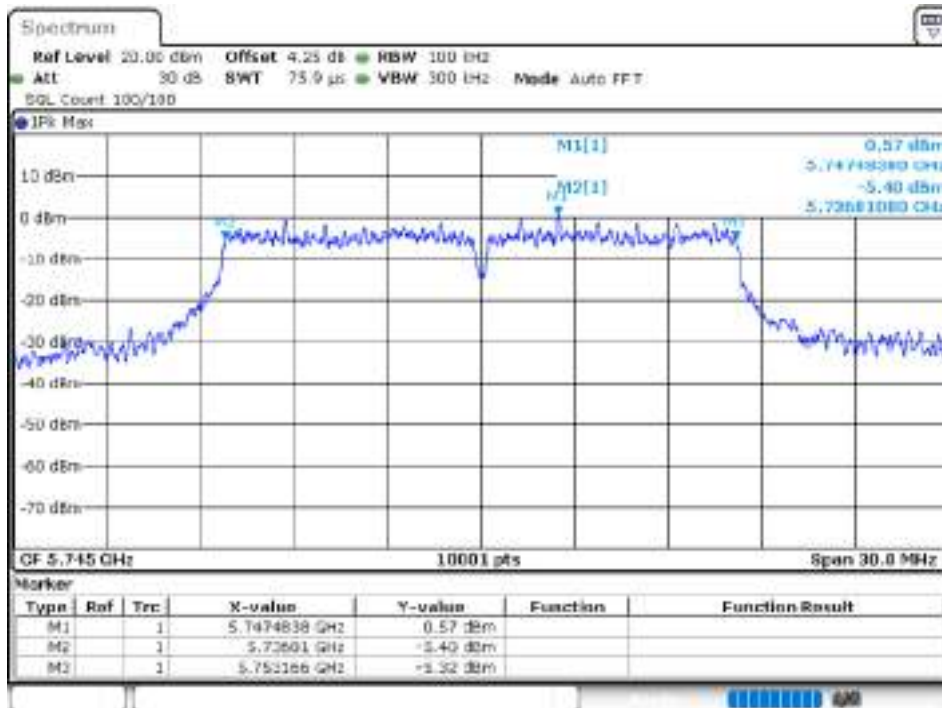
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	12.49	30	Pass
NVNT	a	5785	Ant1	12.42	30	Pass
NVNT	a	5825	Ant1	4.15	30	Pass
NVNT	n20	5745	Ant1	12.7	30	Pass
NVNT	n20	5785	Ant1	12.75	30	Pass
NVNT	n20	5825	Ant1	12.46	30	Pass
NVNT	n40	5755	Ant1	12.72	30	Pass
NVNT	n40	5795	Ant1	12.58	30	Pass
NVNT	ac20	5745	Ant1	12.74	30	Pass
NVNT	ac20	5785	Ant1	12.77	30	Pass
NVNT	ac20	5825	Ant1	12.4	30	Pass
NVNT	ac40	5755	Ant1	12.48	30	Pass
NVNT	ac40	5795	Ant1	12.54	30	Pass
NVNT	ac80	5775	Ant1	12.45	30	Pass

-6dB Bandwidth

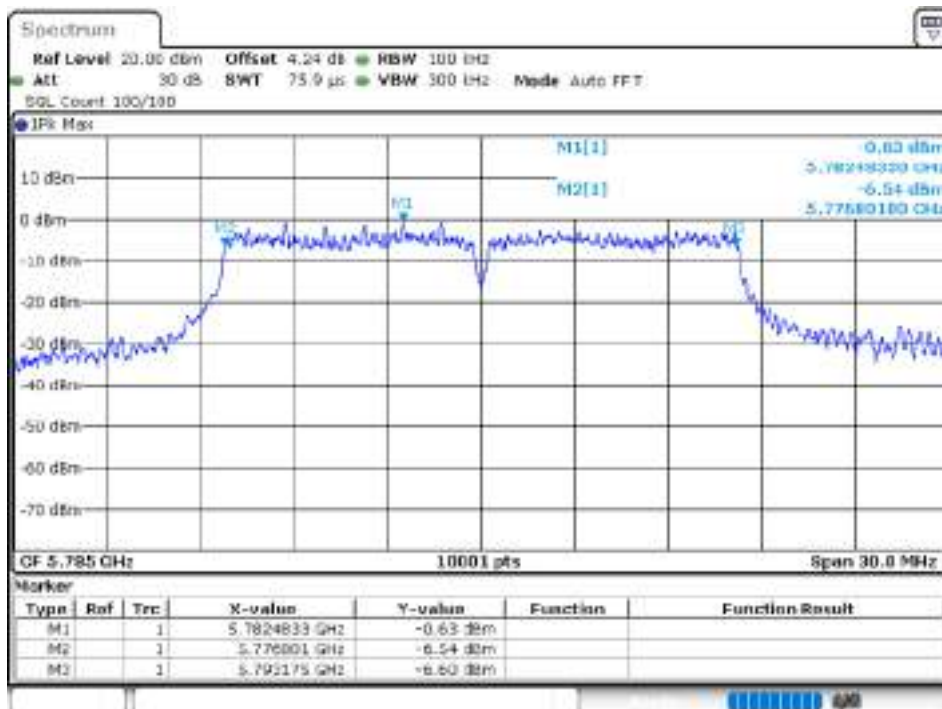
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.356	0.5	Pass
NVNT	a	5785	Ant1	16.374	0.5	Pass
NVNT	a	5825	Ant1	16.332	0.5	Pass
NVNT	n20	5745	Ant1	17.58	0.5	Pass
NVNT	n20	5785	Ant1	17.565	0.5	Pass
NVNT	n20	5825	Ant1	17.598	0.5	Pass
NVNT	n40	5755	Ant1	35.676	0.5	Pass
NVNT	n40	5795	Ant1	35.658	0.5	Pass
NVNT	ac20	5745	Ant1	17.58	0.5	Pass
NVNT	ac20	5785	Ant1	17.562	0.5	Pass
NVNT	ac20	5825	Ant1	17.577	0.5	Pass
NVNT	ac40	5755	Ant1	35.472	0.5	Pass
NVNT	ac40	5795	Ant1	35.736	0.5	Pass
NVNT	ac80	5775	Ant1	75.576	0.5	Pass

Test Graphs

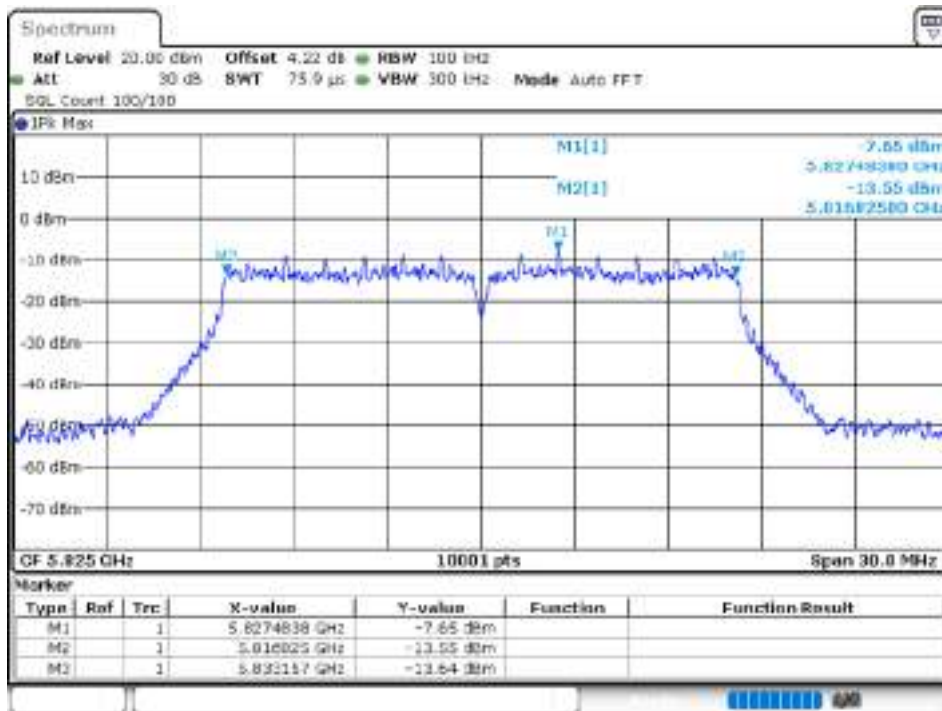
-6dB Bandwidth NVNT a 5745MHz Ant1



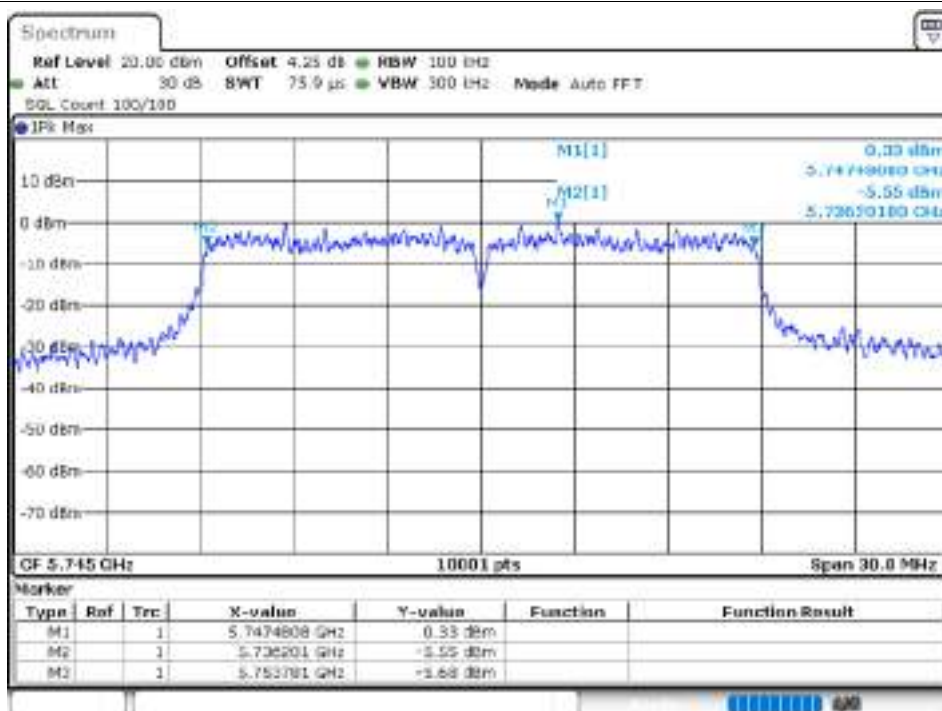
-6dB Bandwidth NVNT a 5785MHz Ant1



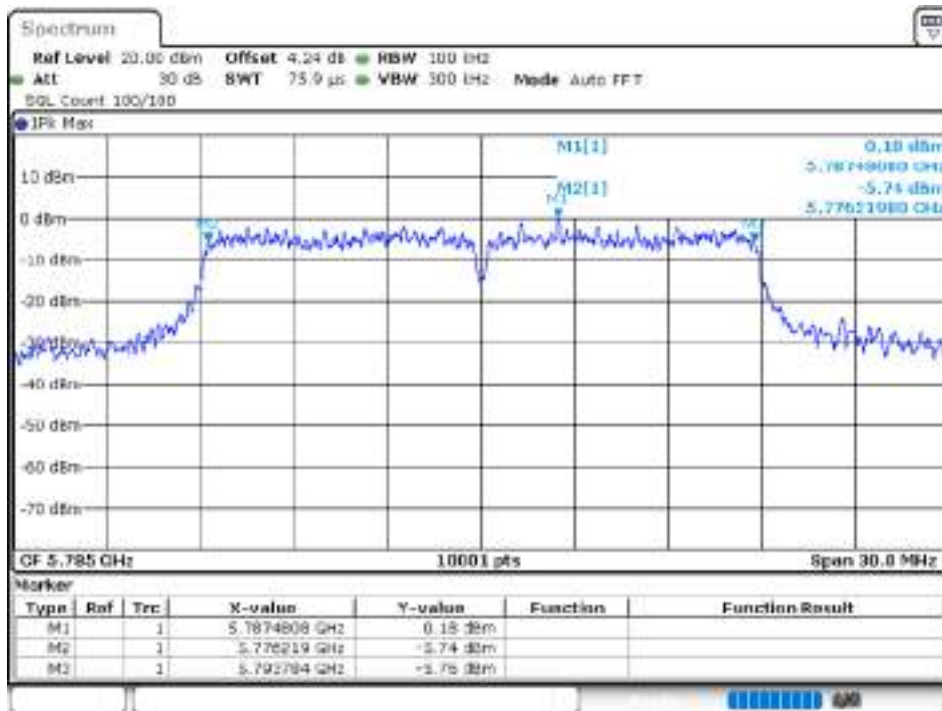
-6dB Bandwidth NVNT a 5825MHz Ant1



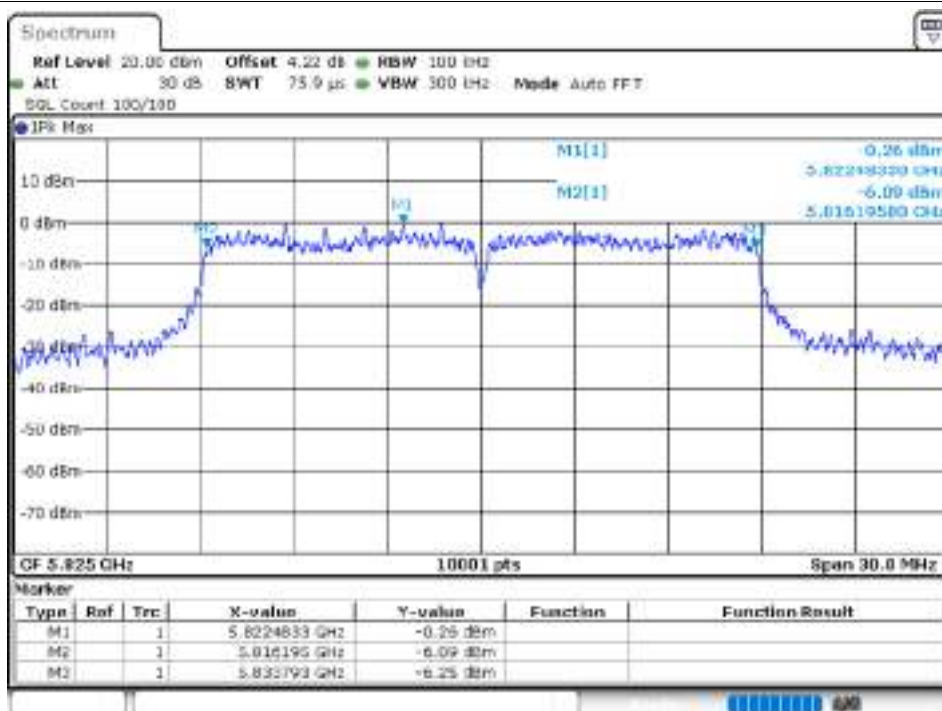
-6dB Bandwidth NVNT n20 5745MHz Ant1



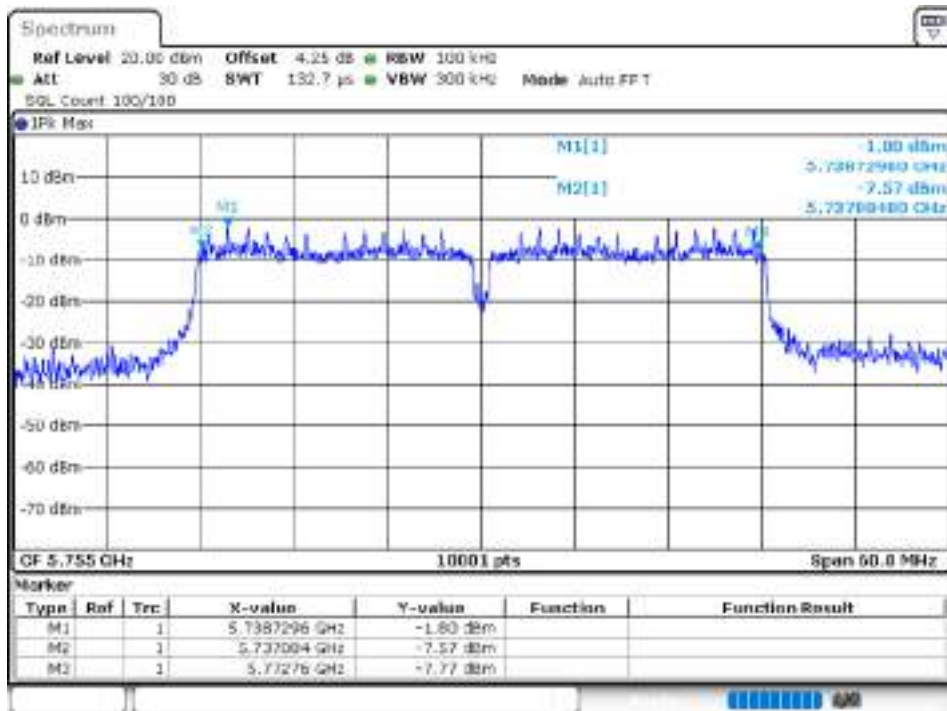
-6dB Bandwidth NVNT n20 5785MHz Ant1



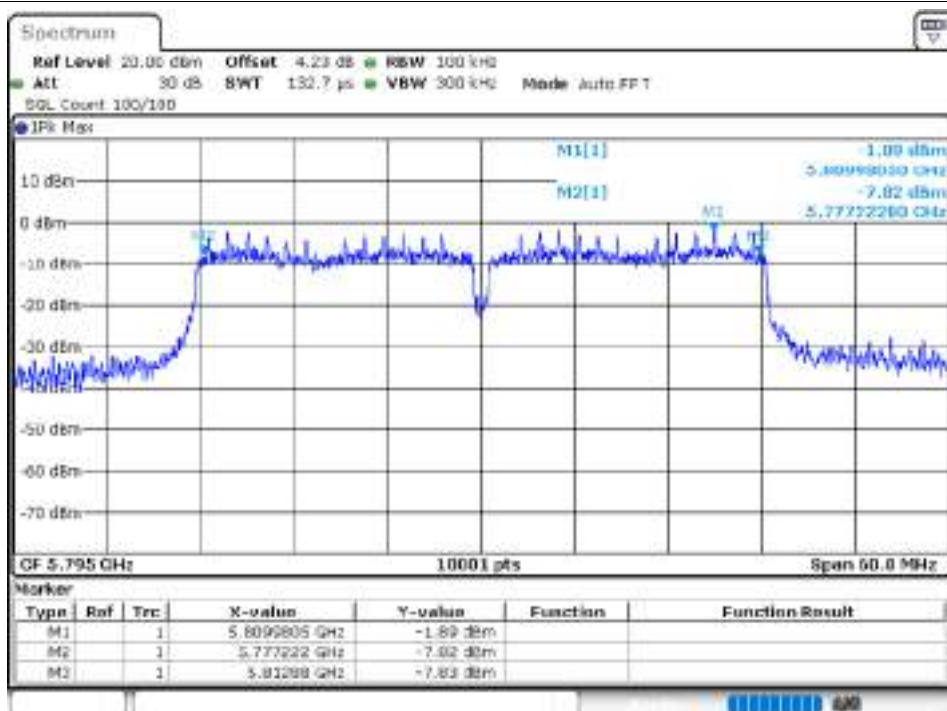
-6dB Bandwidth NVNT n20 5825MHz Ant1



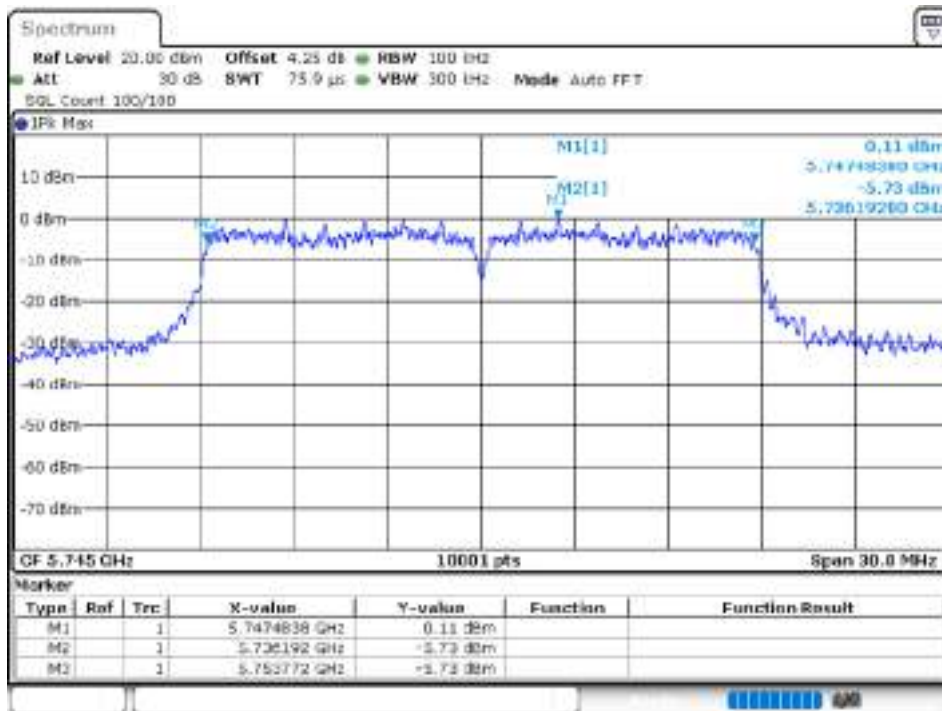
-6dB Bandwidth NVNT n40 5755MHz Ant1



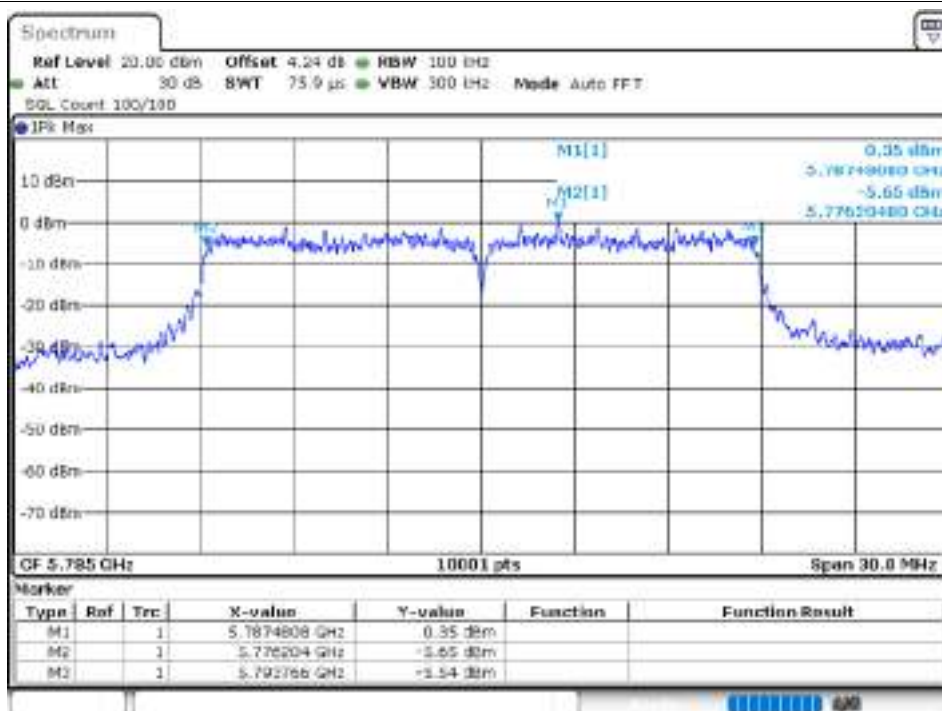
-6dB Bandwidth NVNT n40 5795MHz Ant1



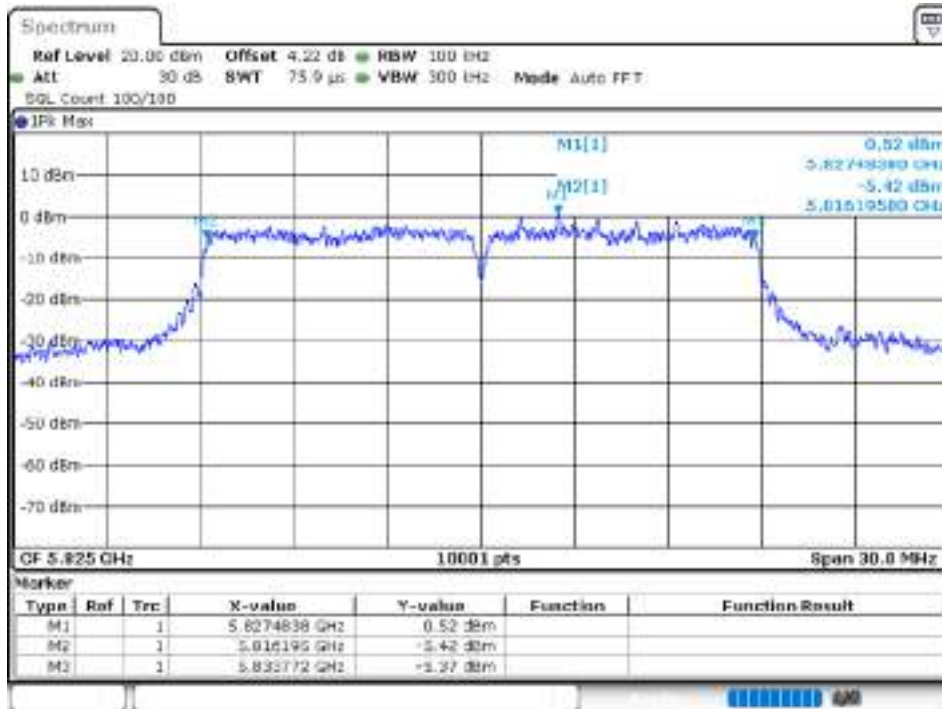
-6dB Bandwidth NVNT ac20 5745MHz Ant1



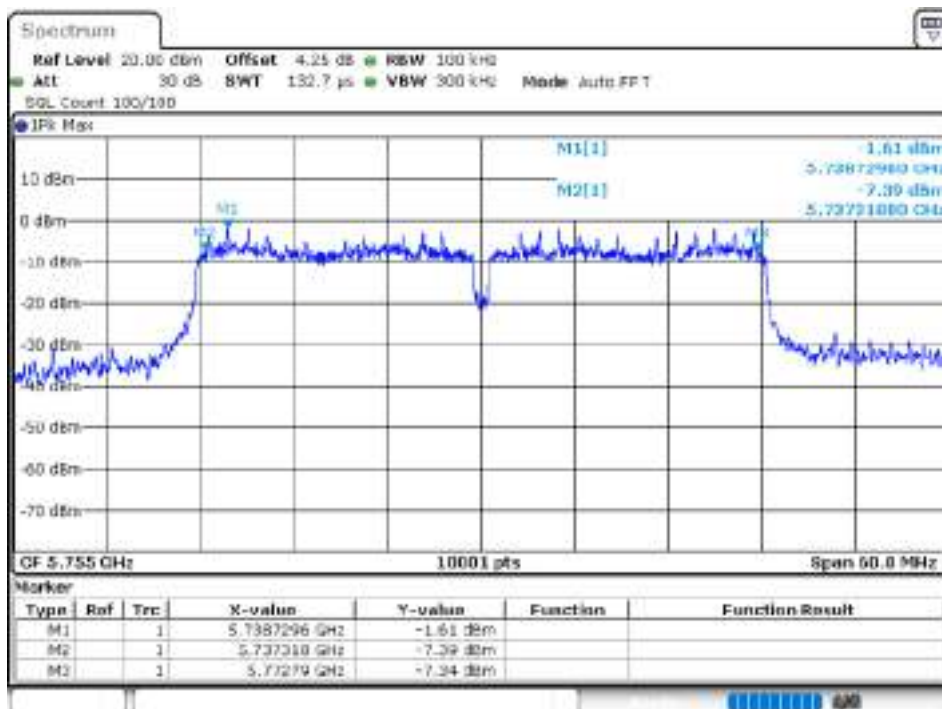
-6dB Bandwidth NVNT ac20 5785MHz Ant1



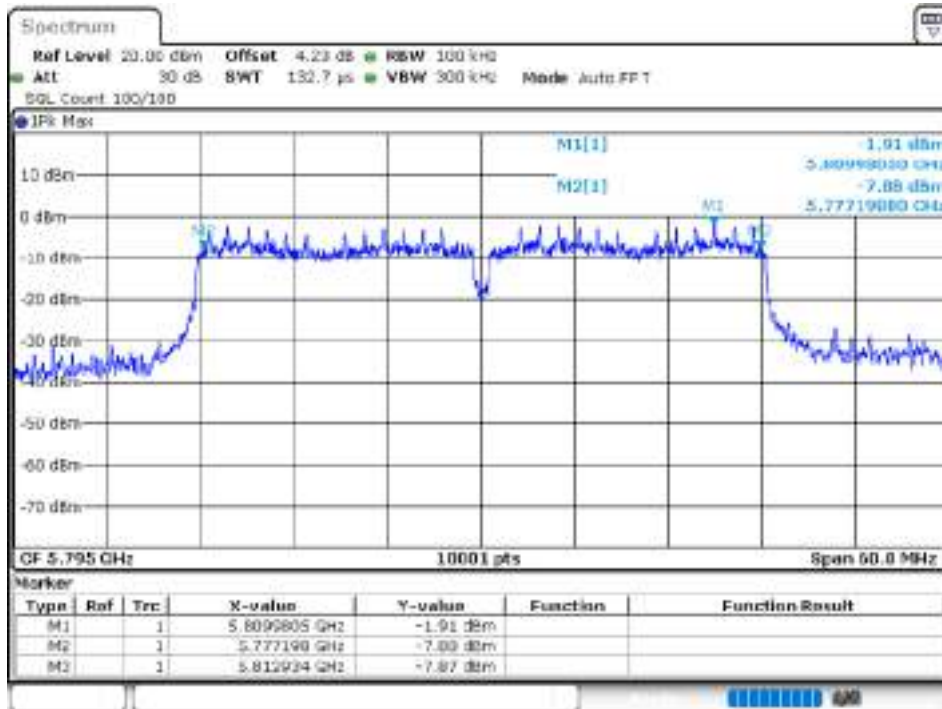
-6dB Bandwidth NVNT ac20 5825MHz Ant1



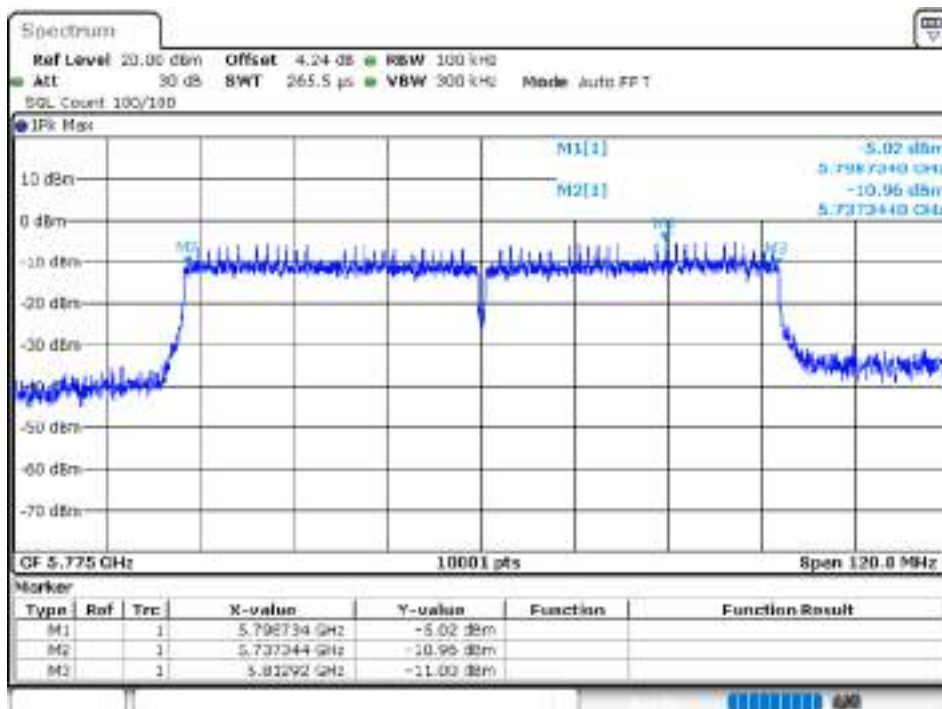
-6dB Bandwidth NVNT ac40 5755MHz Ant1



-6dB Bandwidth NVNT ac40 5795MHz Ant1



-6dB Bandwidth NVNT ac80 5775MHz Ant1

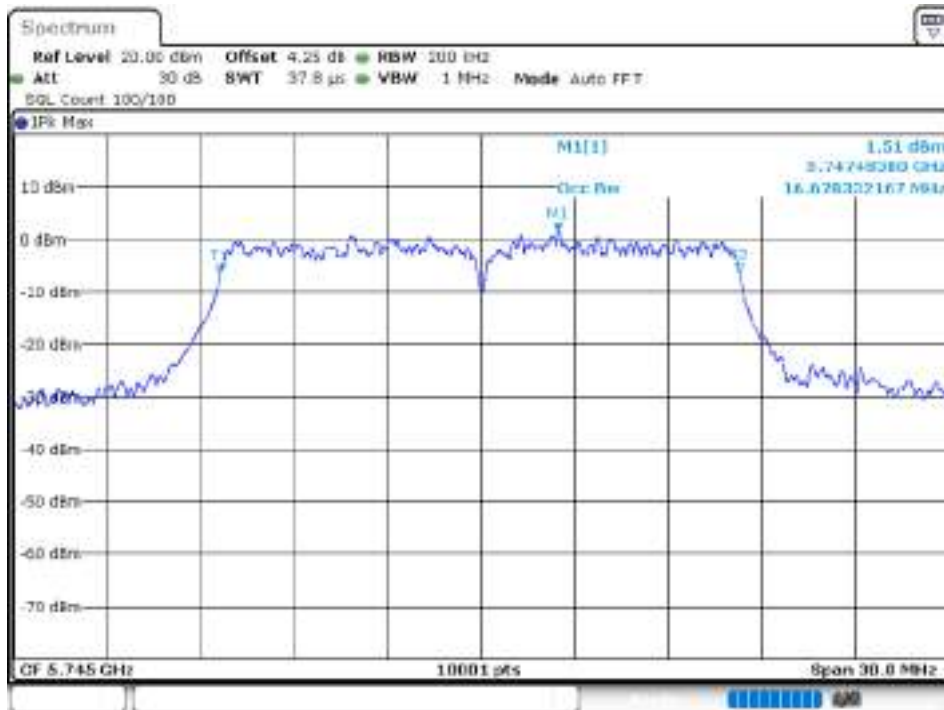


Occupied Channel Bandwidth

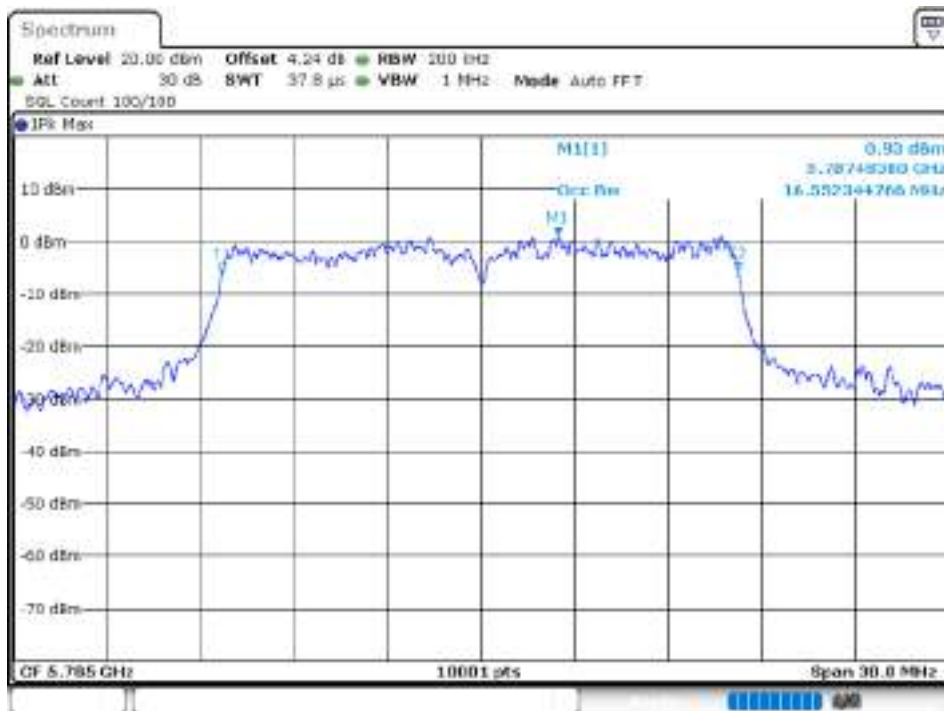
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.678
NVNT	a	5785	Ant1	16.552
NVNT	a	5825	Ant1	16.57
NVNT	n20	5745	Ant1	17.794
NVNT	n20	5785	Ant1	17.719
NVNT	n20	5825	Ant1	17.701
NVNT	n40	5755	Ant1	36.446
NVNT	n40	5795	Ant1	36.428
NVNT	ac20	5745	Ant1	17.677
NVNT	ac20	5785	Ant1	17.74
NVNT	ac20	5825	Ant1	17.827
NVNT	ac40	5755	Ant1	36.398
NVNT	ac40	5795	Ant1	36.362
NVNT	ac80	5775	Ant1	76.372

Test Graphs

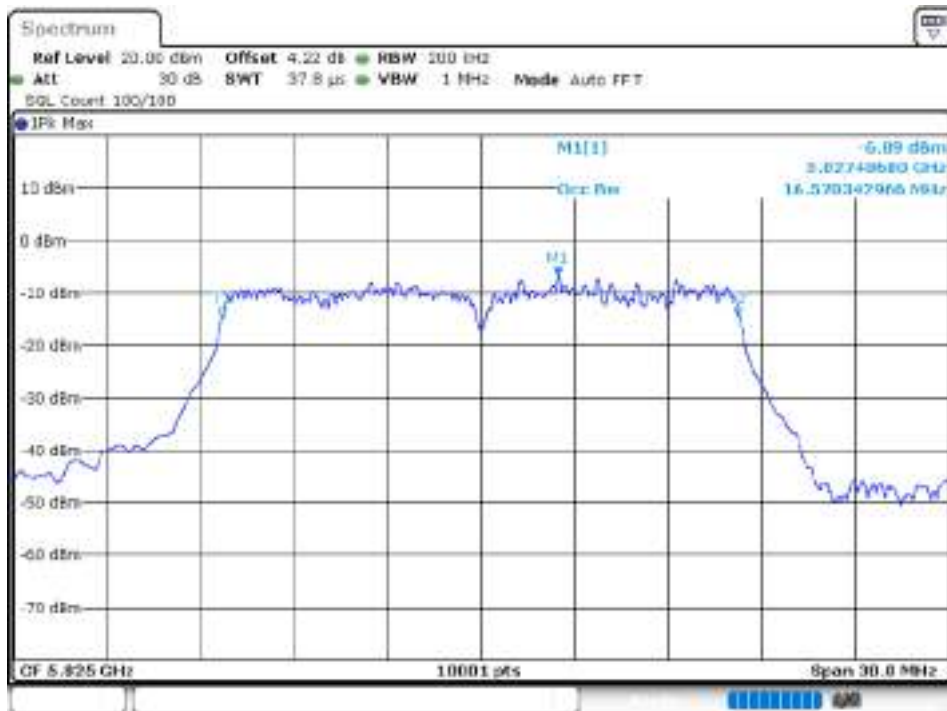
OBW NVNT a 5745MHz Ant1



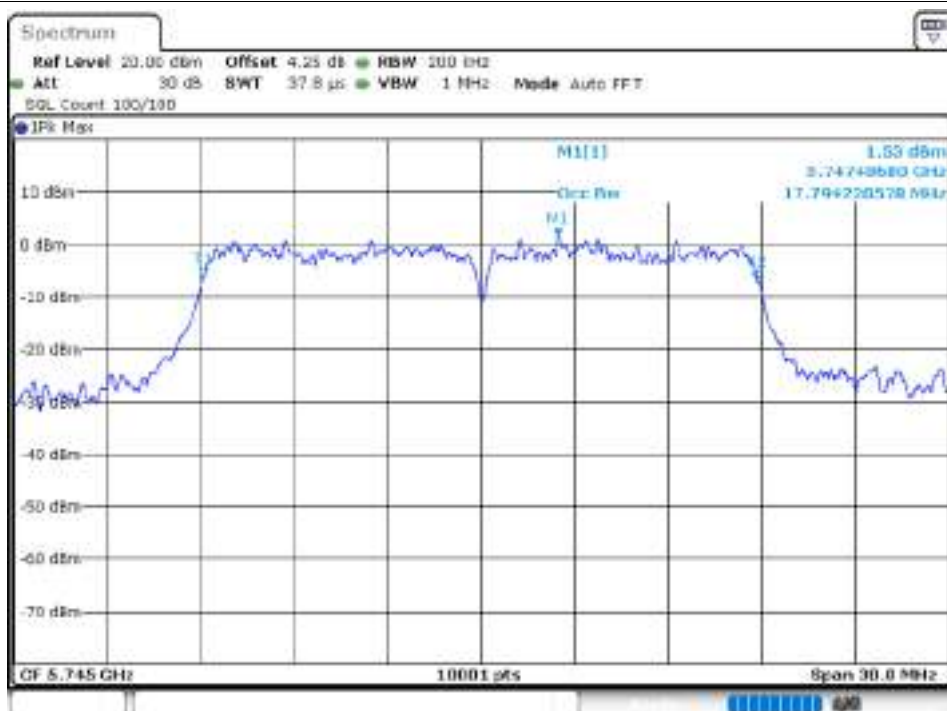
OBW NVNT a 5785MHz Ant1



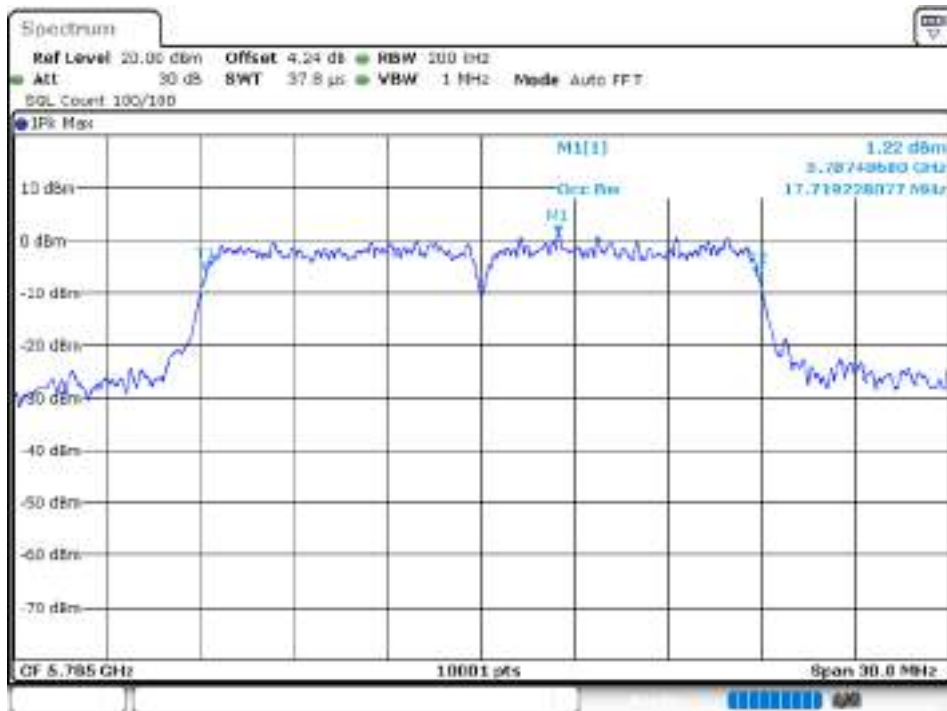
OBW NVNT a 5825MHz Ant1



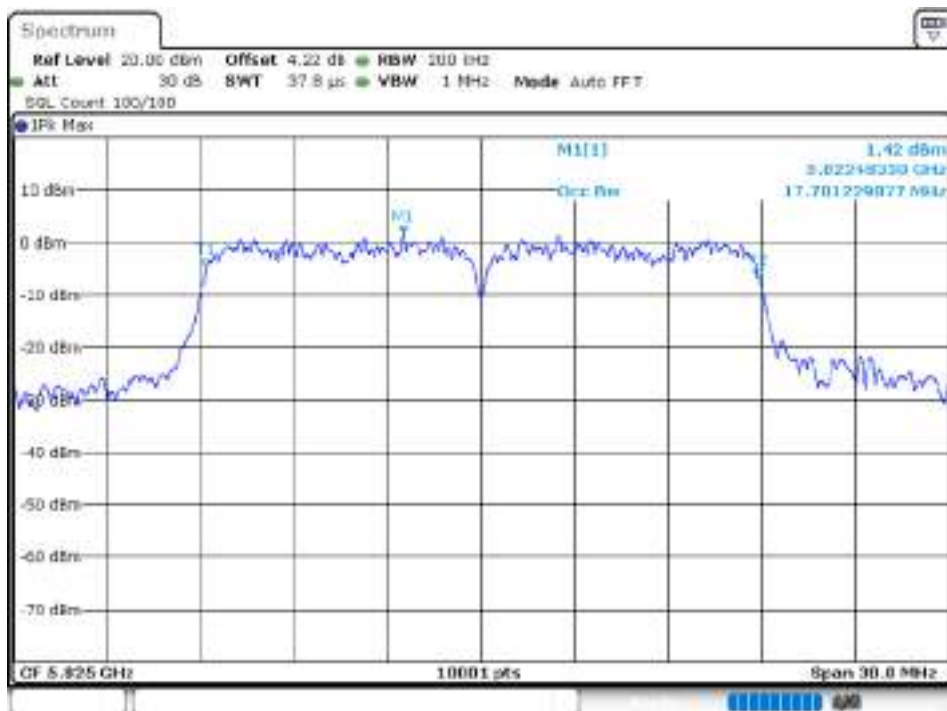
OBW NVNT n20 5745MHz Ant1



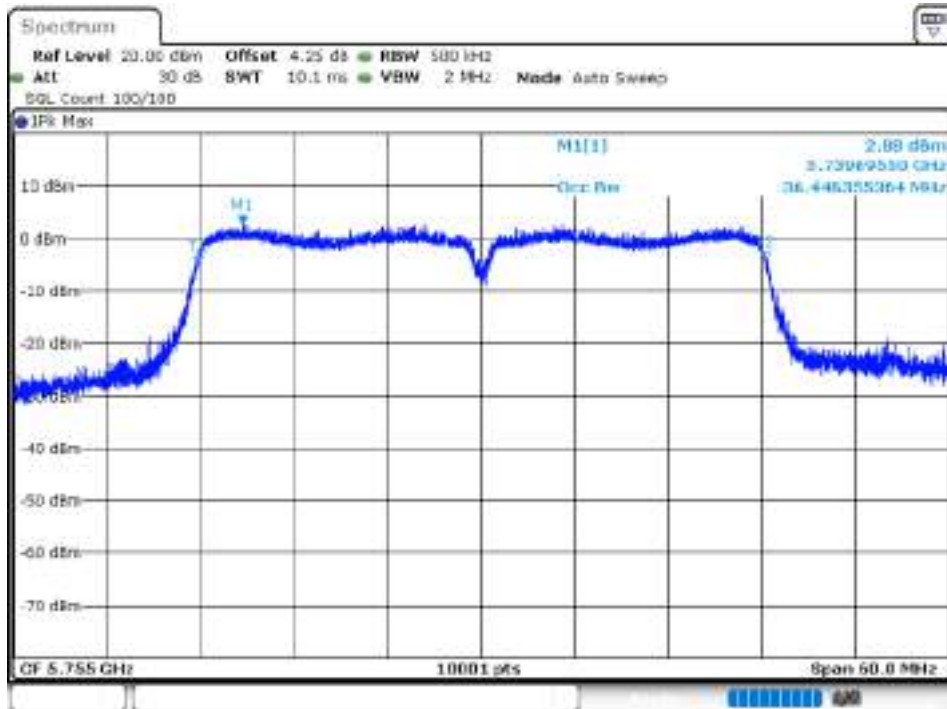
OBW NVNT n20 5785MHz Ant1



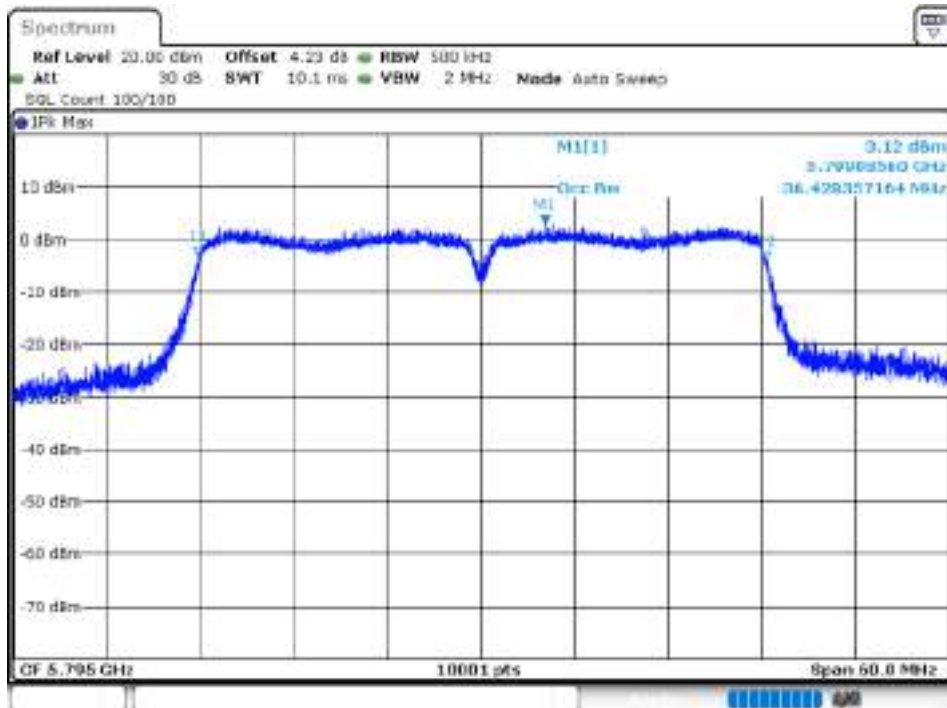
OBW NVNT n20 5825MHz Ant1



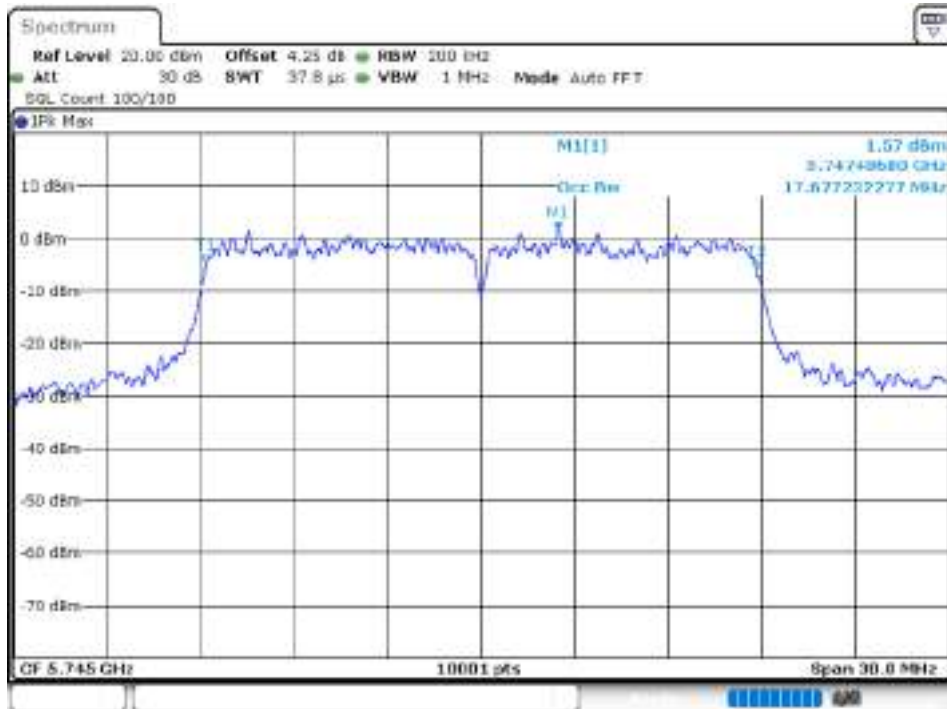
OBW NVNT n40 5755MHz Ant1



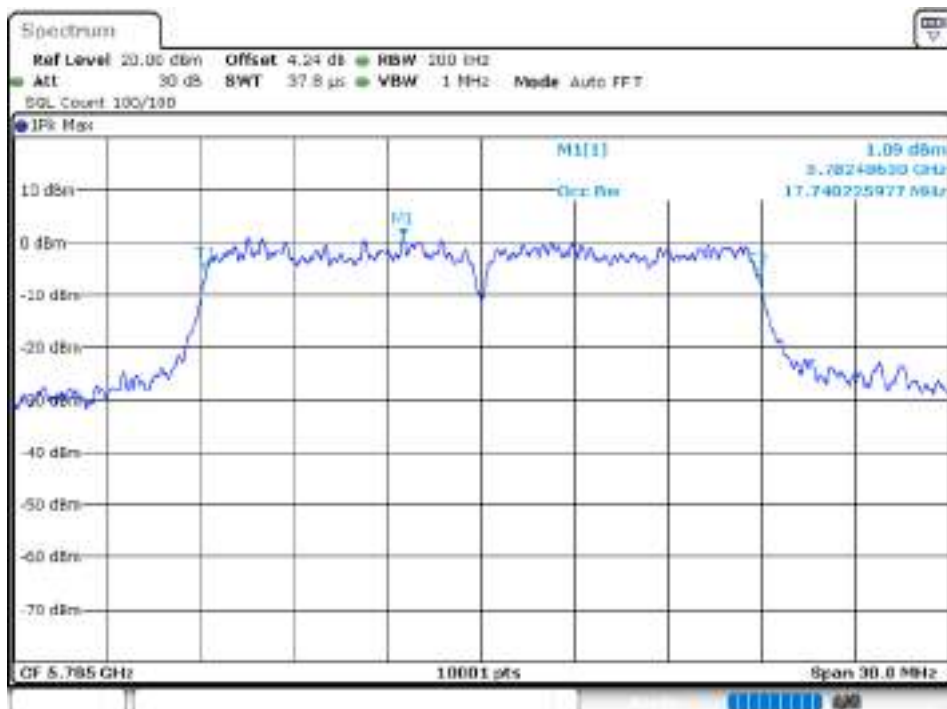
OBW NVNT n40 5795MHz Ant1



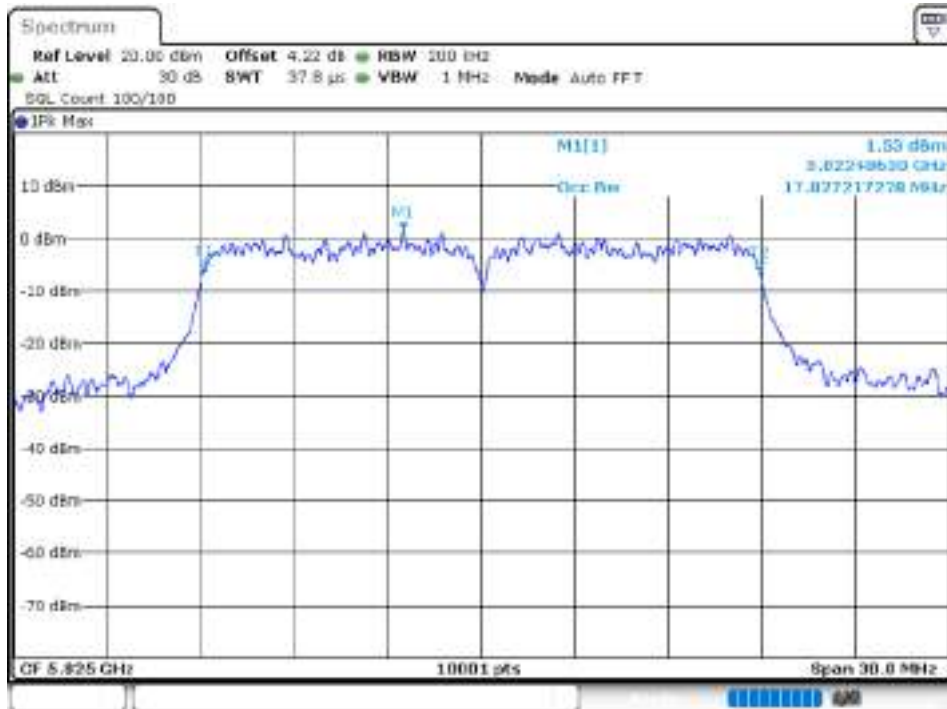
OBW NVNT ac20 5745MHz Ant1



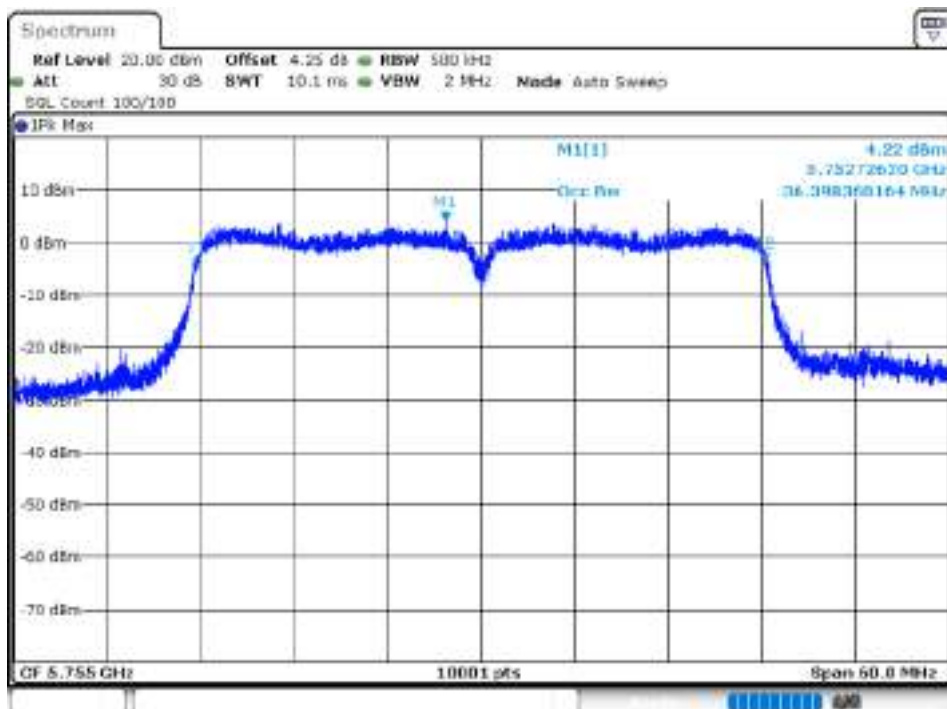
OBW NVNT ac20 5785MHz Ant1



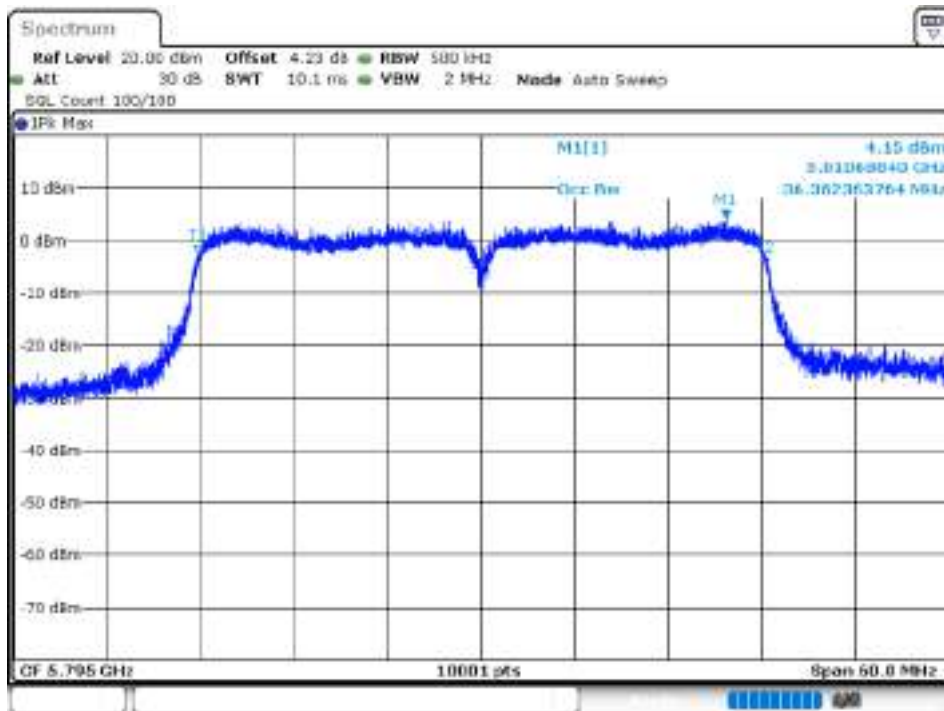
OBW NVNT ac20 5825MHz Ant1



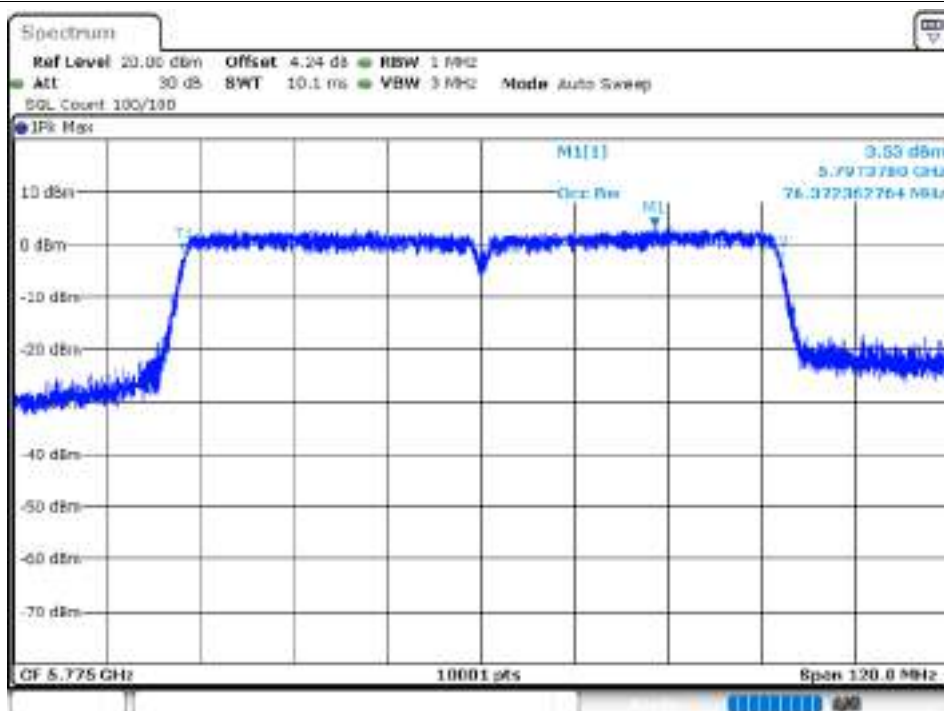
OBW NVNT ac40 5755MHz Ant1



OBW NVNT ac40 5795MHz Ant1



OBW NVNT ac80 5775MHz Ant1

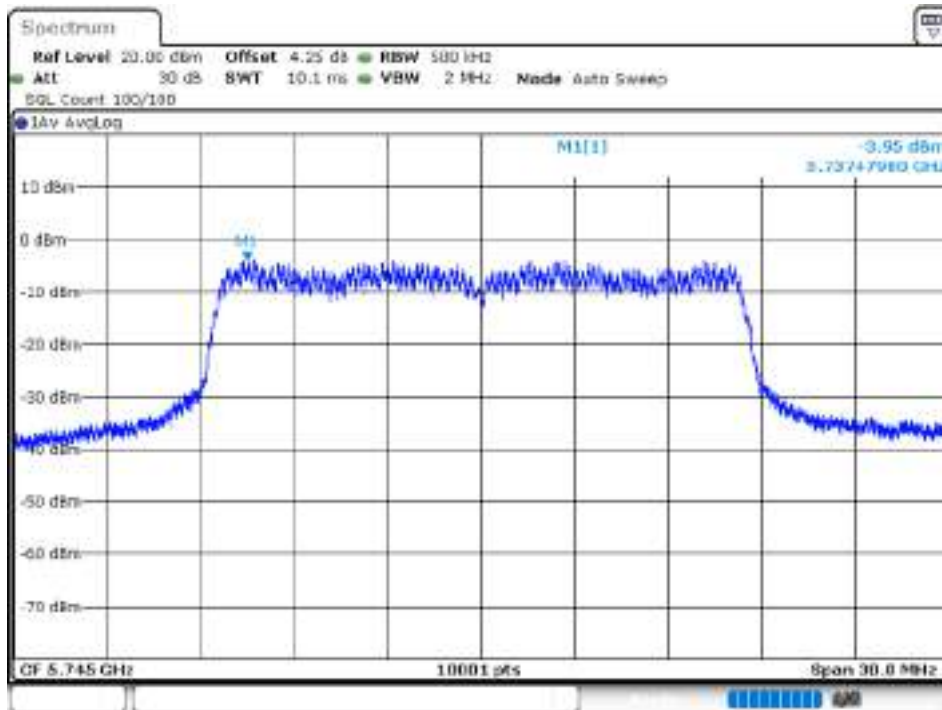


Maximum Power Spectral Density Level

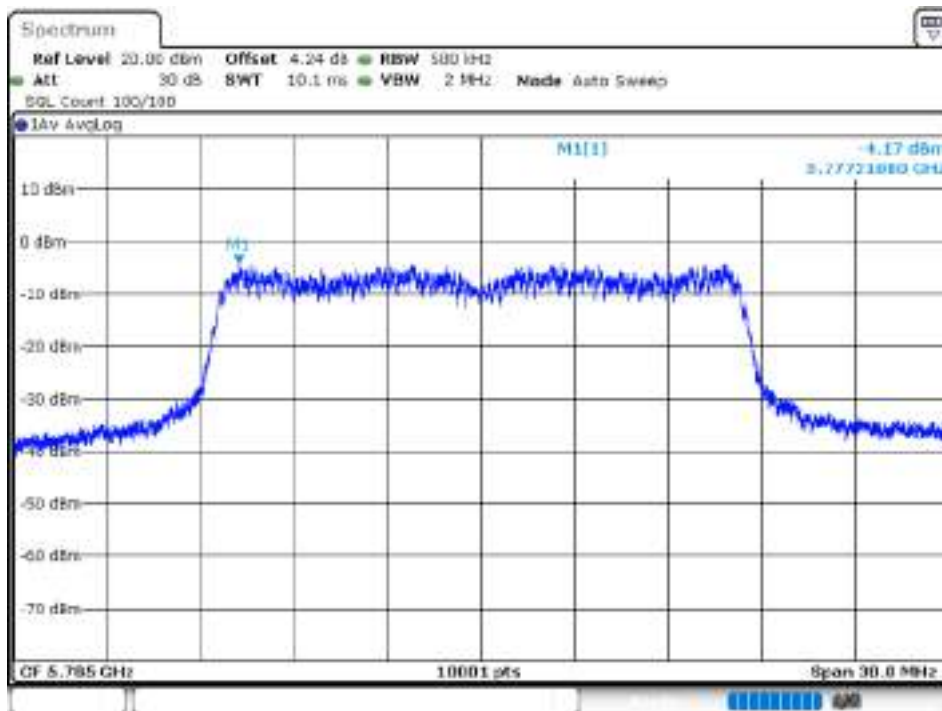
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-3.95	0.13	-3.82	30	Pass
NVNT	a	5785	Ant1	-4.17	0.13	-4.04	30	Pass
NVNT	a	5825	Ant1	-12.31	0.04	-12.27	30	Pass
NVNT	n20	5745	Ant1	-4.12	0.13	-3.99	30	Pass
NVNT	n20	5785	Ant1	-4.16	0.13	-4.03	30	Pass
NVNT	n20	5825	Ant1	-3.95	0.04	-3.91	30	Pass
NVNT	n40	5755	Ant1	-7.46	0.1	-7.36	30	Pass
NVNT	n40	5795	Ant1	-7.84	0.08	-7.76	30	Pass
NVNT	ac20	5745	Ant1	-4.22	0.14	-4.08	30	Pass
NVNT	ac20	5785	Ant1	-3.83	0.14	-3.69	30	Pass
NVNT	ac20	5825	Ant1	-4.09	0.14	-3.95	30	Pass
NVNT	ac40	5755	Ant1	-7.84	0.26	-7.58	30	Pass
NVNT	ac40	5795	Ant1	-8.36	0.26	-8.1	30	Pass
NVNT	ac80	5775	Ant1	-14.09	0.42	-13.67	30	Pass

Test Graphs

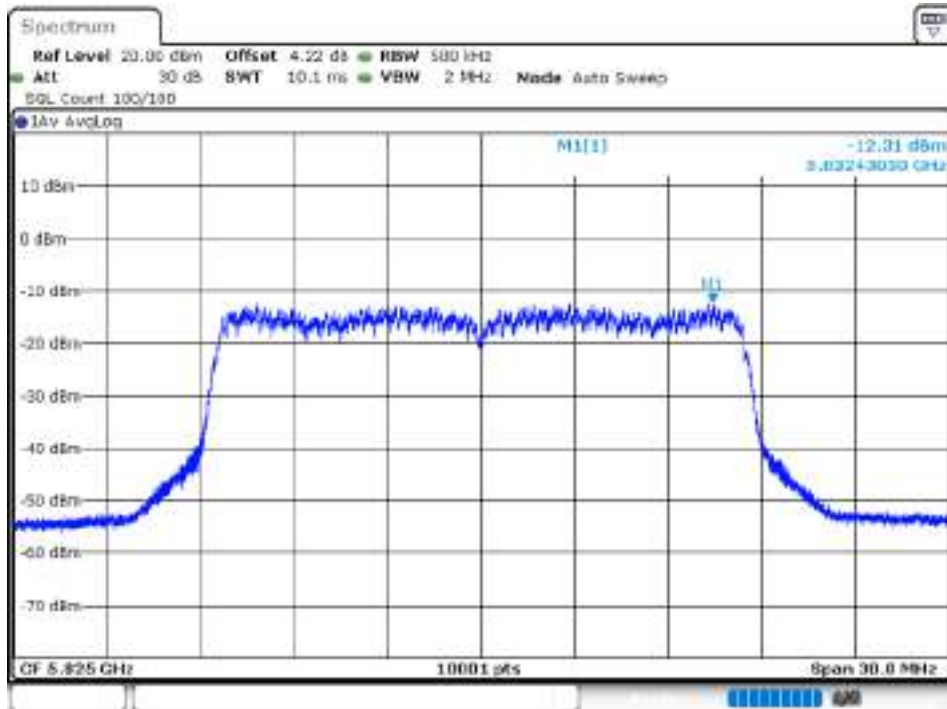
PSD NVNT a 5745MHz Ant1



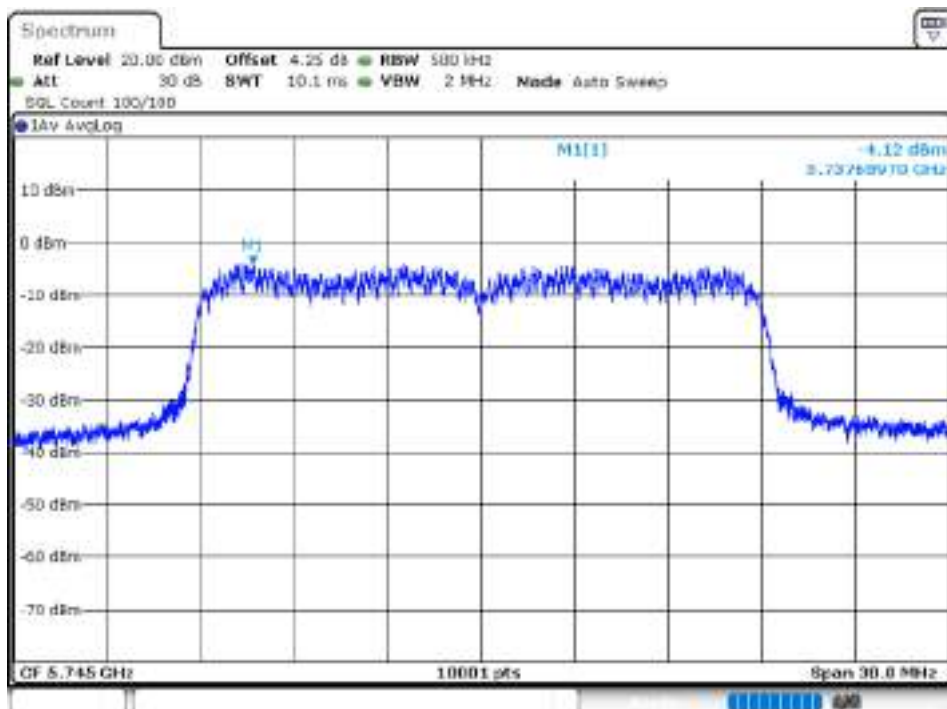
PSD NVNT a 5785MHz Ant1



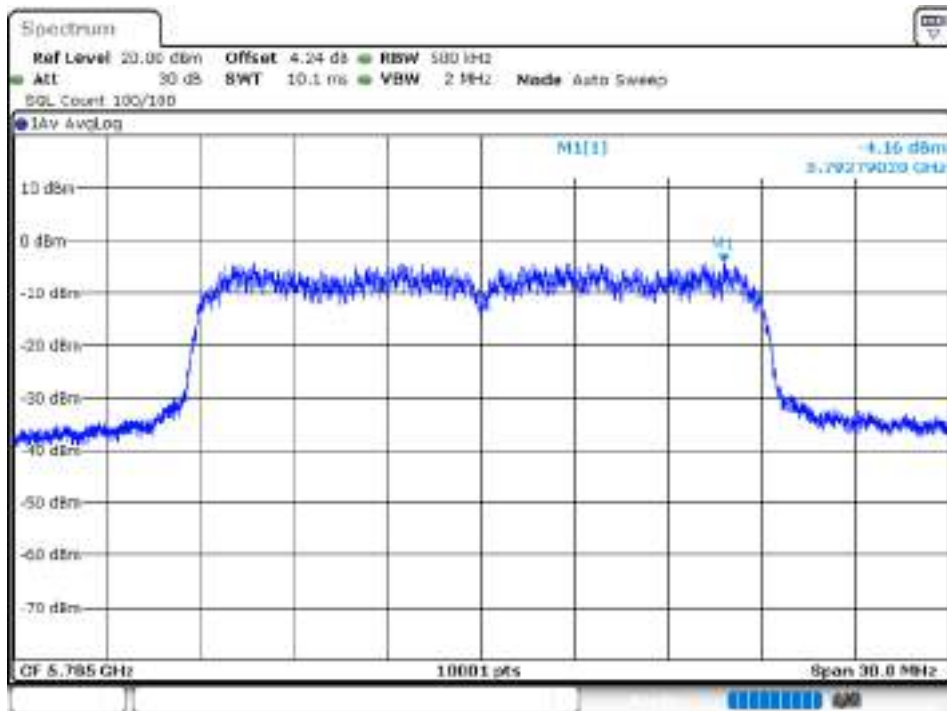
PSD NVNT a 5825MHz Ant1



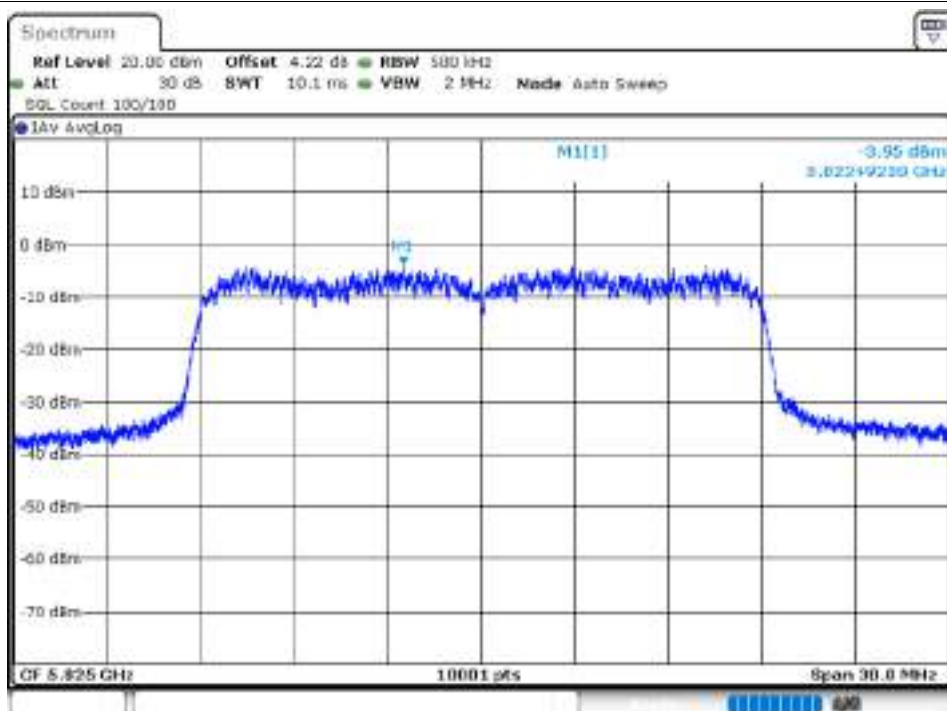
PSD NVNT n20 5745MHz Ant1



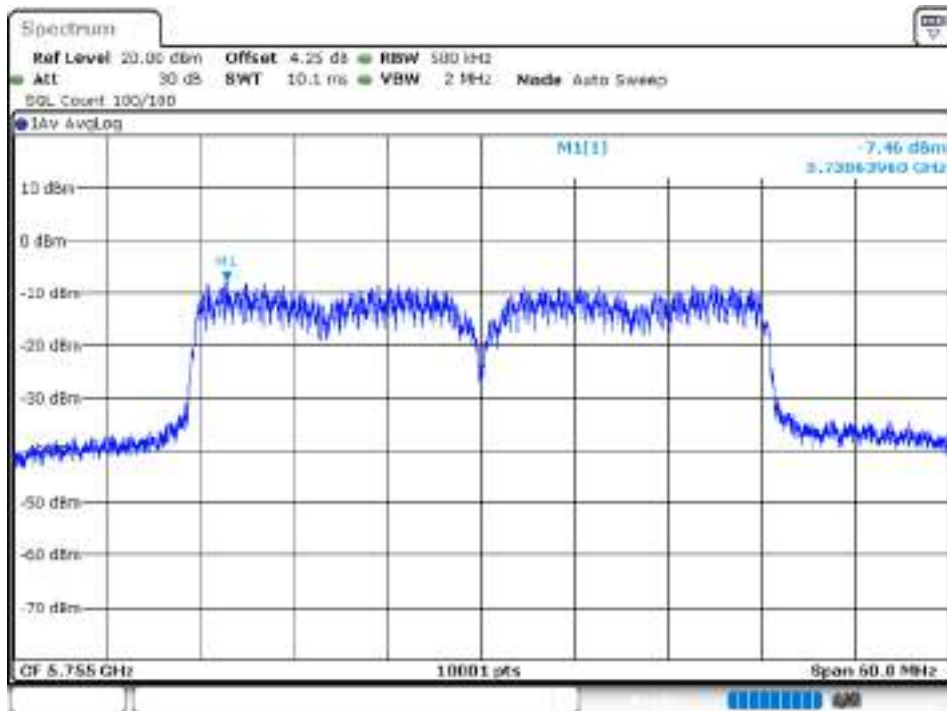
PSD NVNT n20 5785MHz Ant1



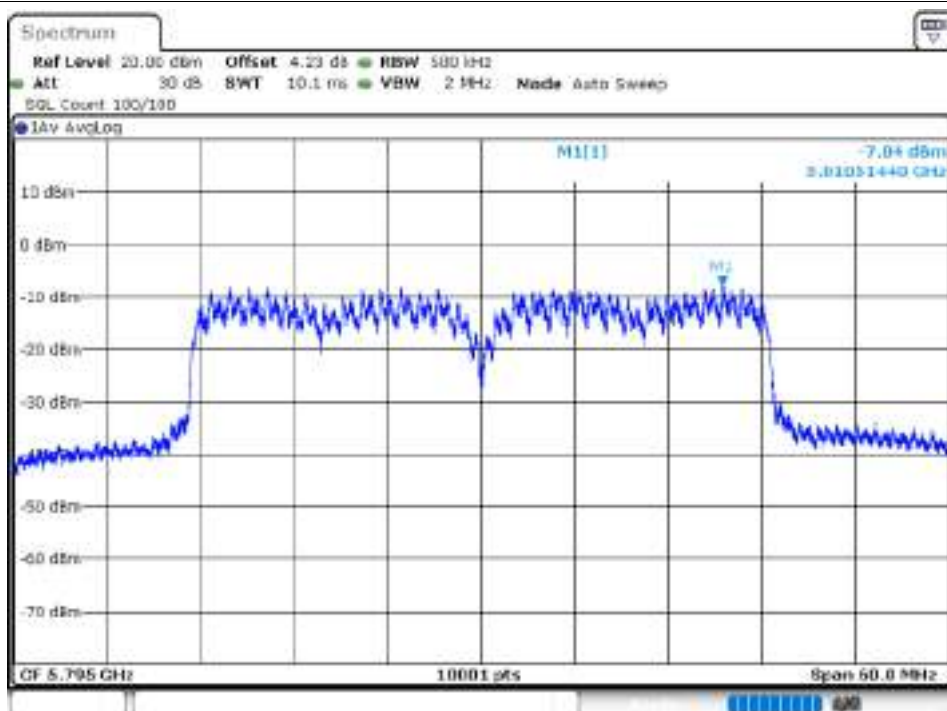
PSD NVNT n20 5825MHz Ant1



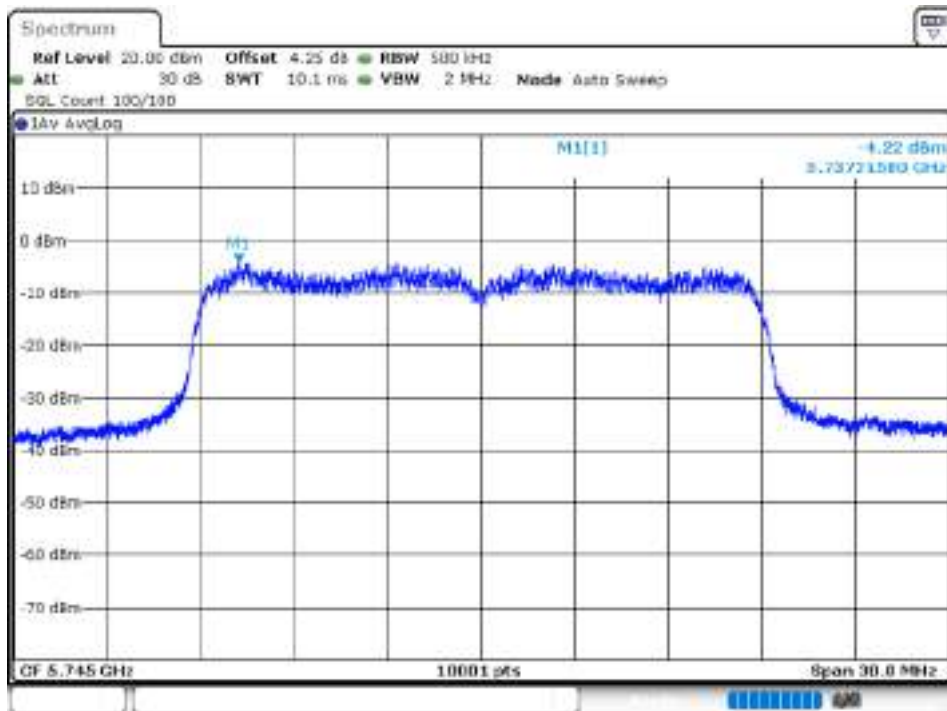
PSD NVNT n40 5755MHz Ant1



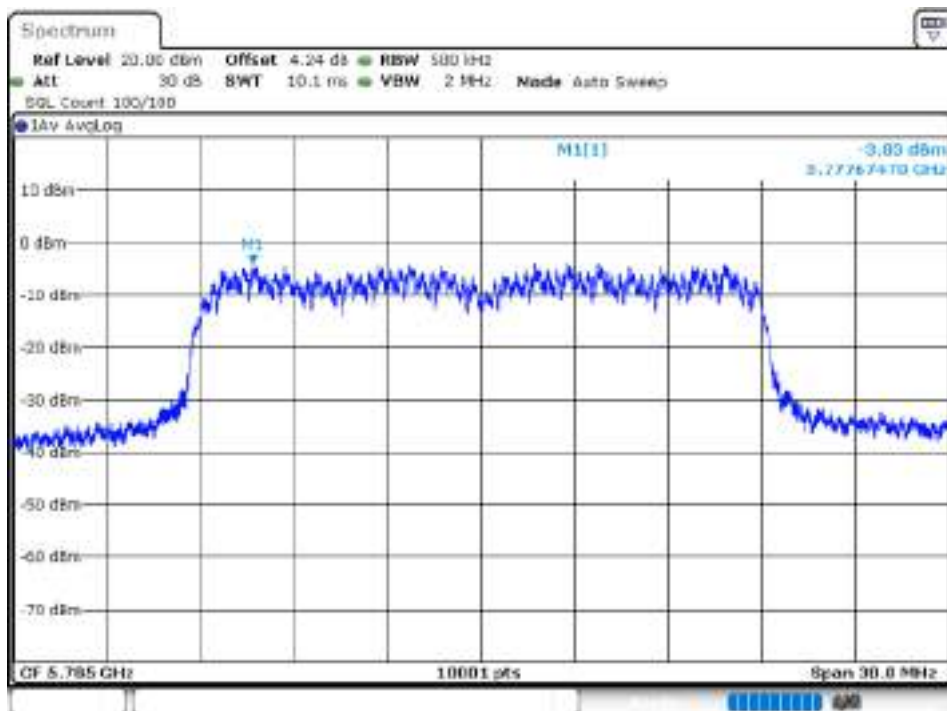
PSD NVNT n40 5795MHz Ant1



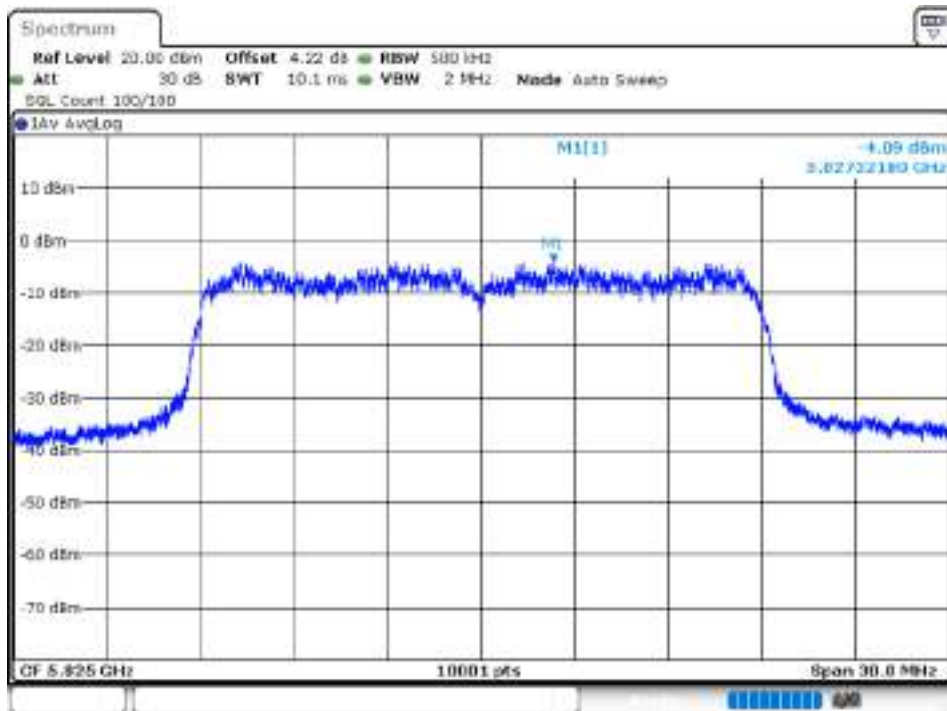
PSD NVNT ac20 5745MHz Ant1



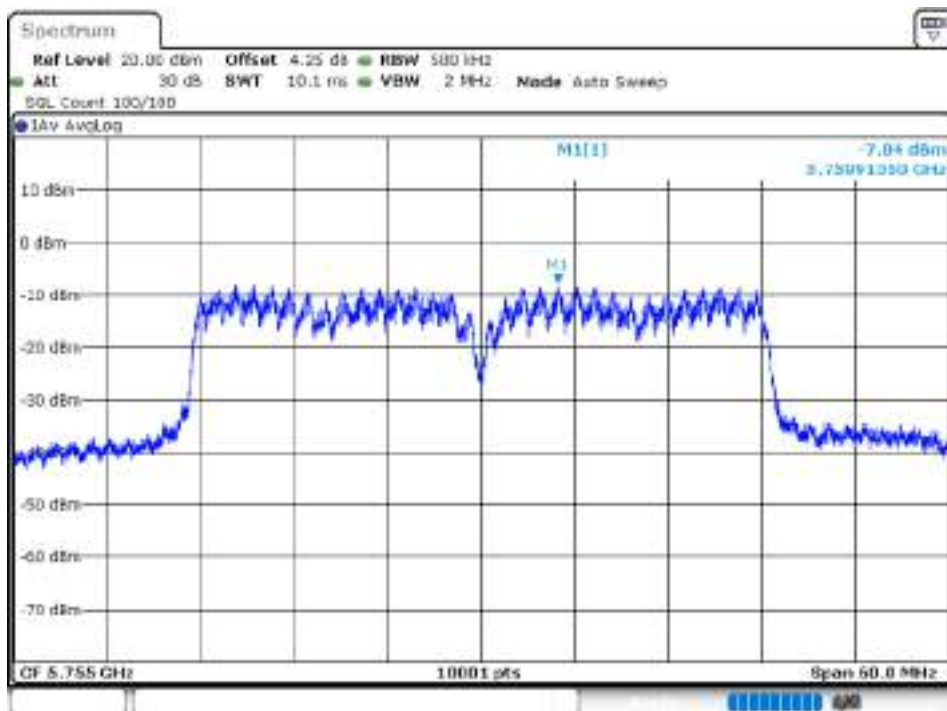
PSD NVNT ac20 5785MHz Ant1



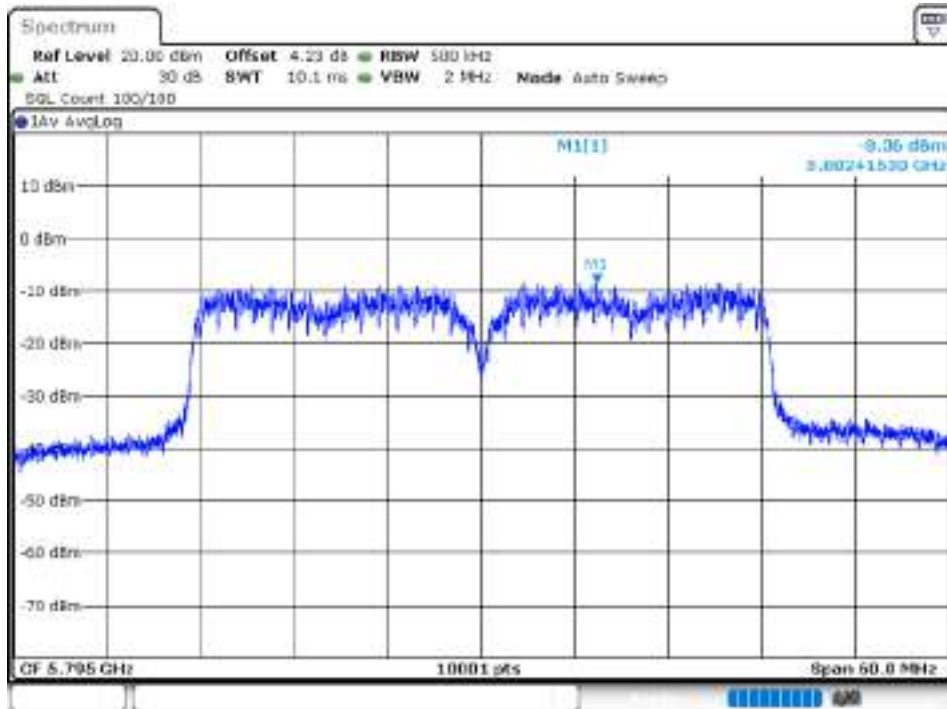
PSD NVNT ac20 5825MHz Ant1



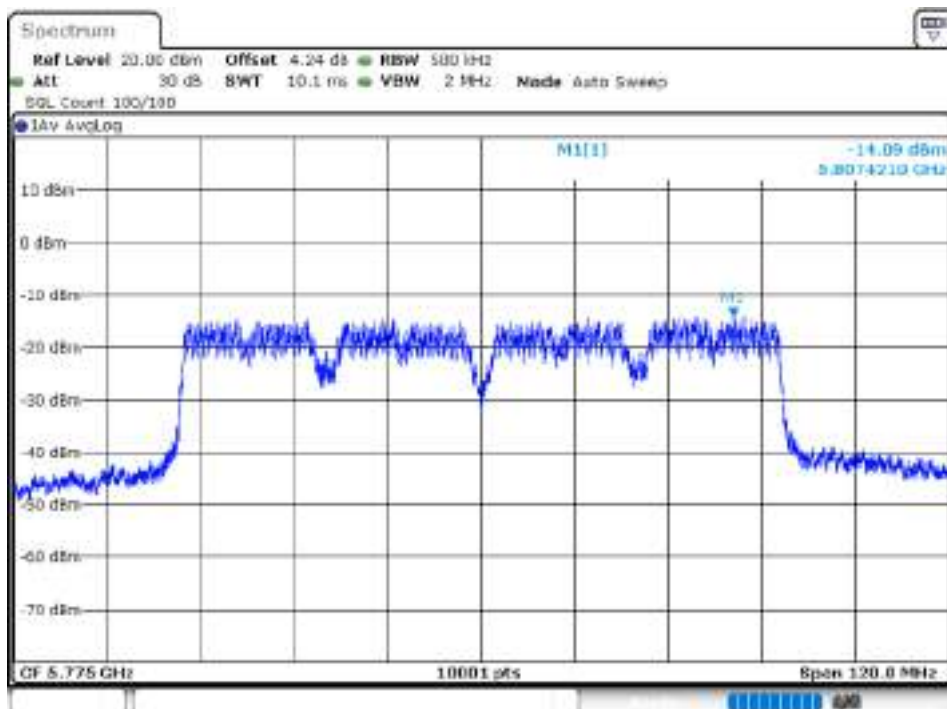
PSD NVNT ac40 5755MHz Ant1



PSD NVNT ac40 5795MHz Ant1



PSD NVNT ac80 5775MHz Ant1



Band Edge

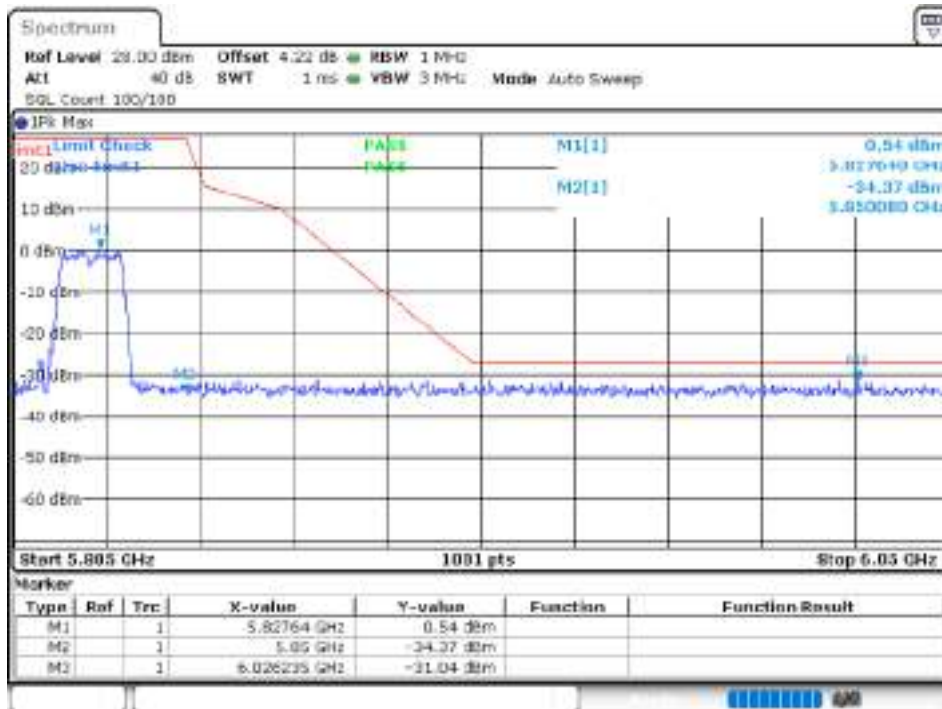
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-32.12	-27	Pass
NVNT	a	5825	Ant1	-31.04	-27	Pass
NVNT	n20	5745	Ant1	-30.36	-27	Pass
NVNT	n20	5825	Ant1	-30.83	-27	Pass
NVNT	n40	5755	Ant1	-32.25	-27	Pass
NVNT	n40	5795	Ant1	-31.37	-27	Pass
NVNT	ac20	5745	Ant1	-31.52	-27	Pass
NVNT	ac20	5825	Ant1	-30.07	-27	Pass
NVNT	ac40	5755	Ant1	-31.32	-27	Pass
NVNT	ac40	5795	Ant1	-30.86	-27	Pass
NVNT	ac80	5755	Ant1	-29.74	-27	Pass
NVNT	ac80	5755	Ant1	-31.32	-27	Pass

Test Graphs

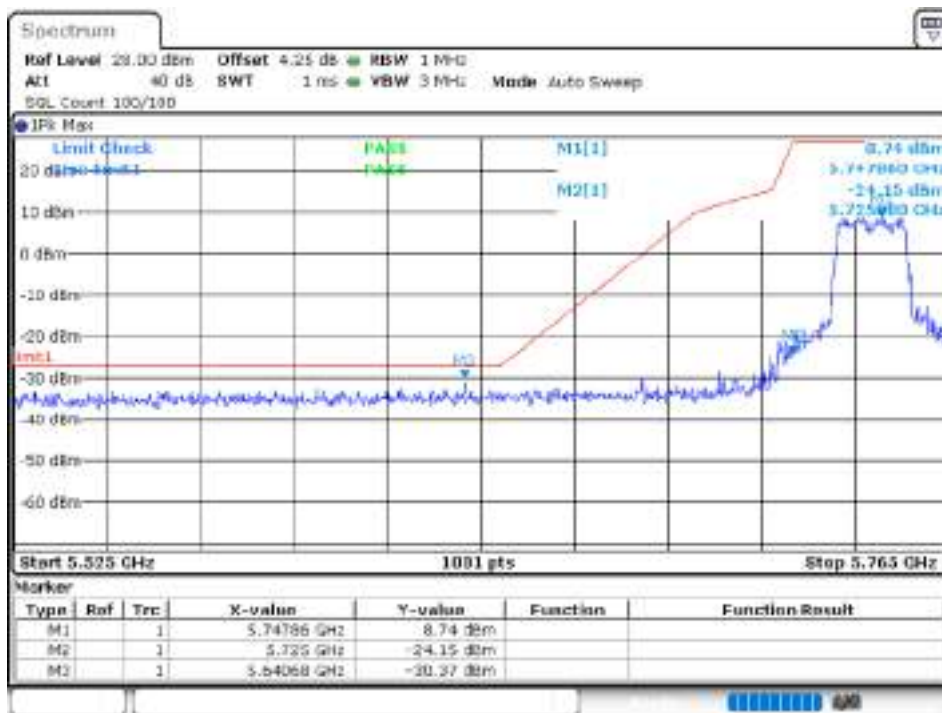
Band Edge NVNT a 5745MHz Low Ant1



Band Edge NVNT a 5825MHz High Ant1



Band Edge NVNT n20 5745MHz Low Ant1



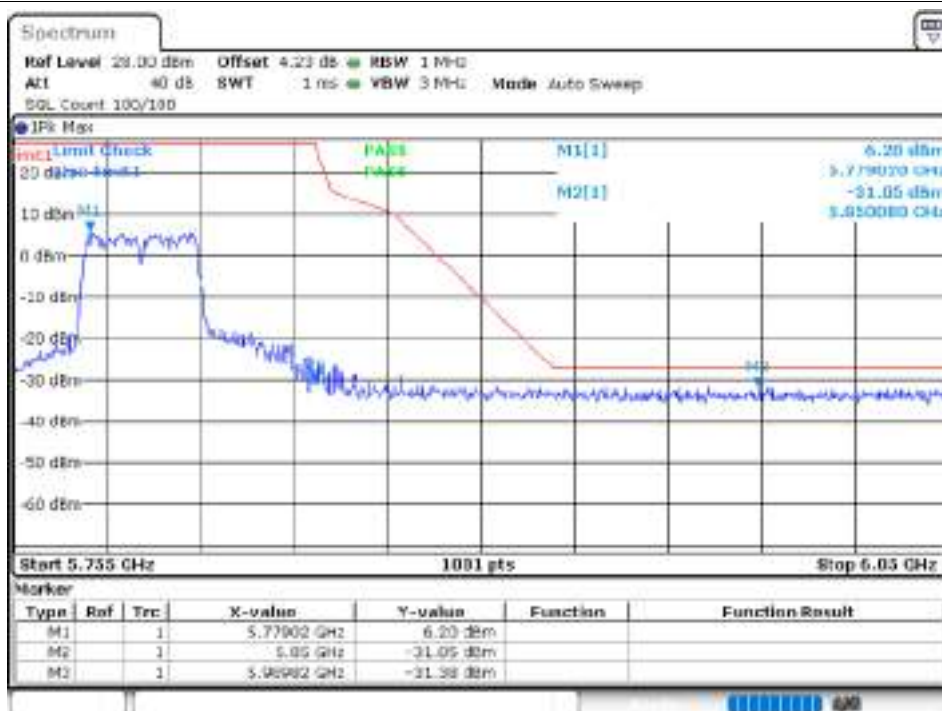
Band Edge NVNT n20 5825MHz High Ant1



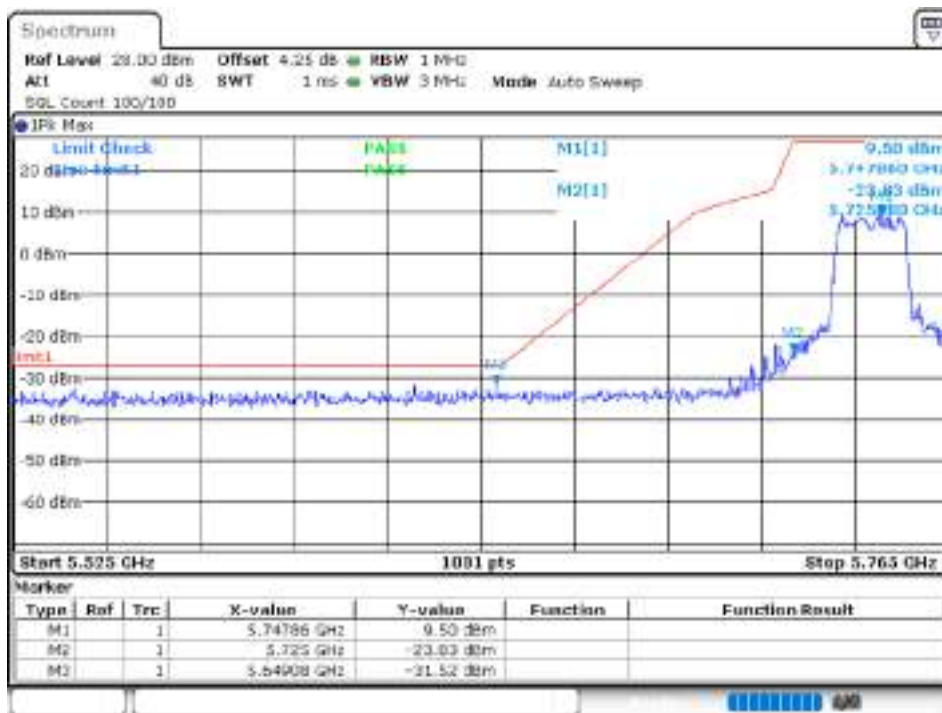
Band Edge NVNT n40 5755MHz Low Ant1



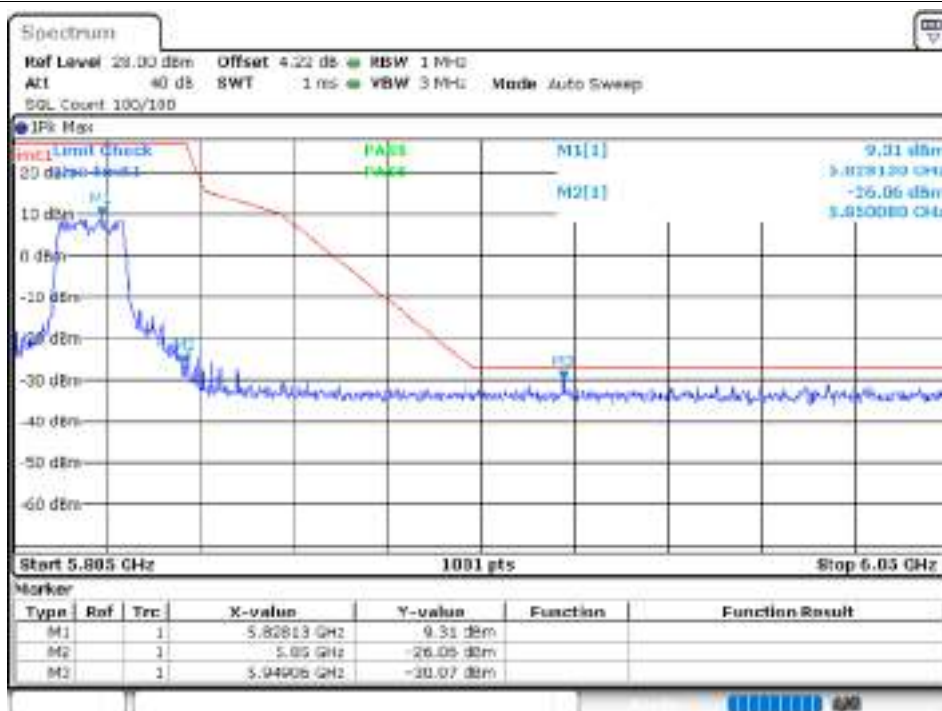
Band Edge NVNT n40 5795MHz High Ant1



Band Edge NVNT ac20 5745MHz Low Ant1



Band Edge NVNT ac20 5825MHz High Ant1



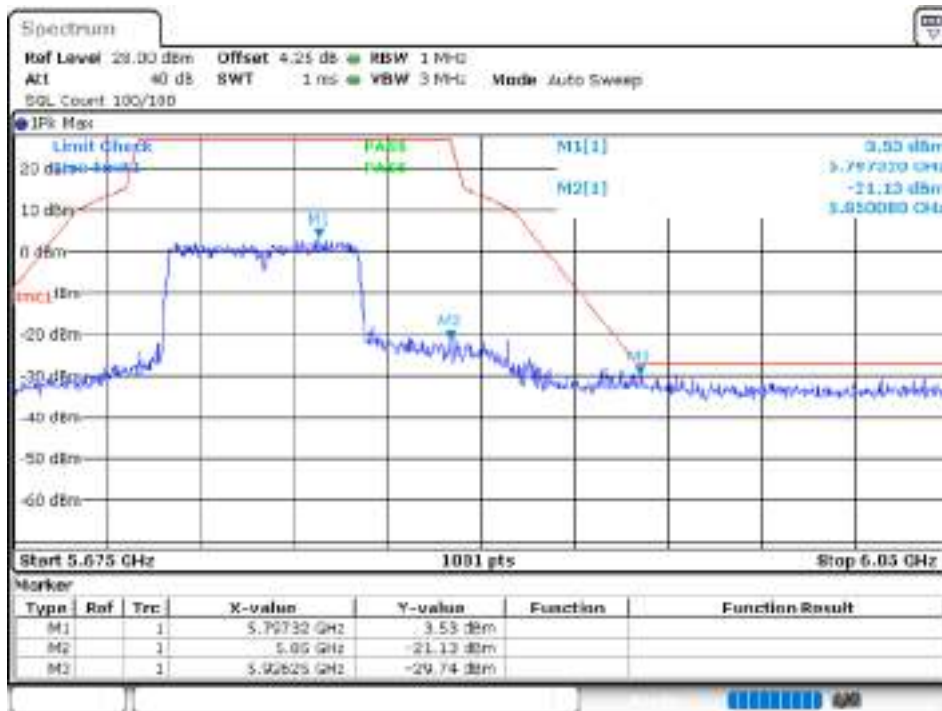
Band Edge NVNT ac40 5755MHz Low Ant1



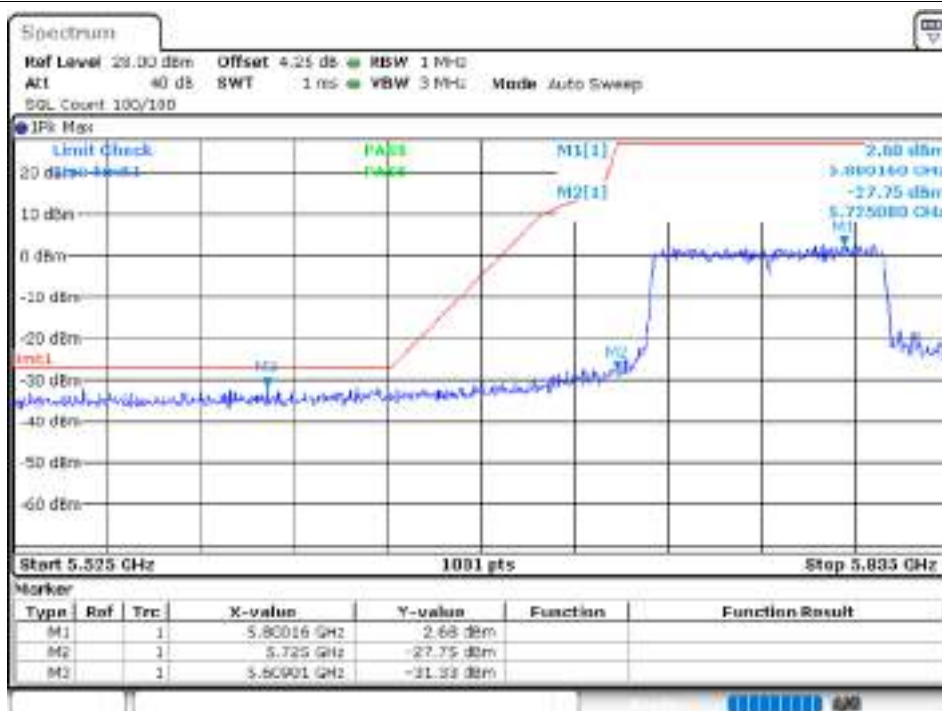
Band Edge NVNT ac40 5795MHz High Ant1



Band Edge NVNT ac80 5755MHz High Ant1



Band Edge NVNT ac80 5755MHz Low Ant1

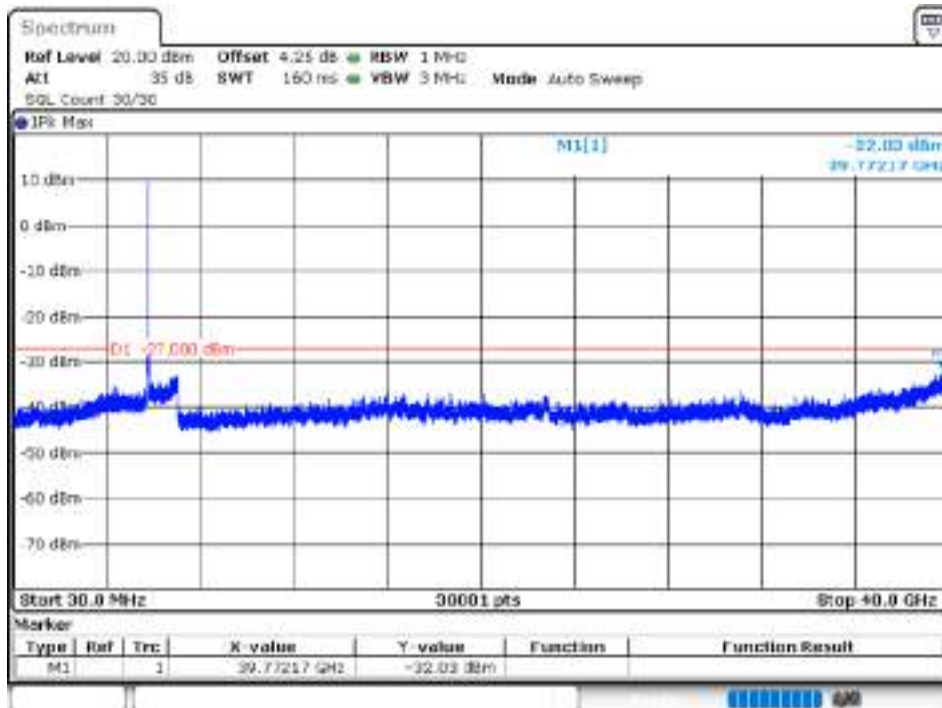


Conducted RF Spurious Emission

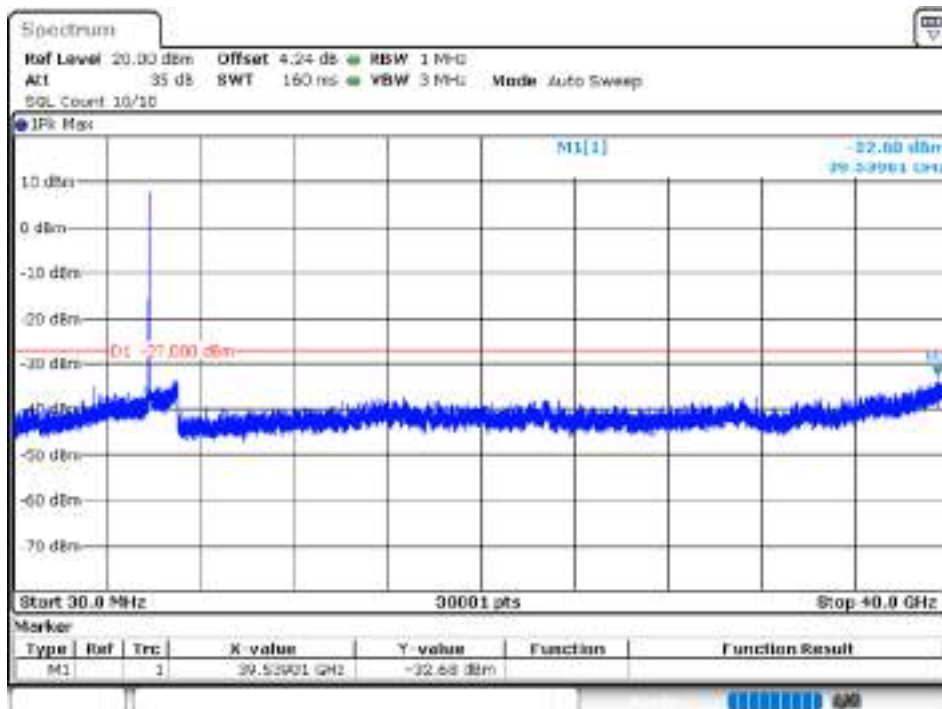
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-32.02	-27	Pass
NVNT	a	5785	Ant1	-32.68	-27	Pass
NVNT	a	5825	Ant1	-33.08	-27	Pass
NVNT	n20	5745	Ant1	-32.59	-27	Pass
NVNT	n20	5785	Ant1	-31.92	-27	Pass
NVNT	n20	5825	Ant1	-33.17	-27	Pass
NVNT	n40	5755	Ant1	-32.51	-27	Pass
NVNT	n40	5795	Ant1	-33.05	-27	Pass
NVNT	ac20	5745	Ant1	-33.38	-27	Pass
NVNT	ac20	5785	Ant1	-31.06	-27	Pass
NVNT	ac20	5825	Ant1	-32.73	-27	Pass
NVNT	ac40	5755	Ant1	-32.58	-27	Pass
NVNT	ac40	5795	Ant1	-32.81	-27	Pass
NVNT	ac80	5775	Ant1	-32.9	-27	Pass

Test Graphs

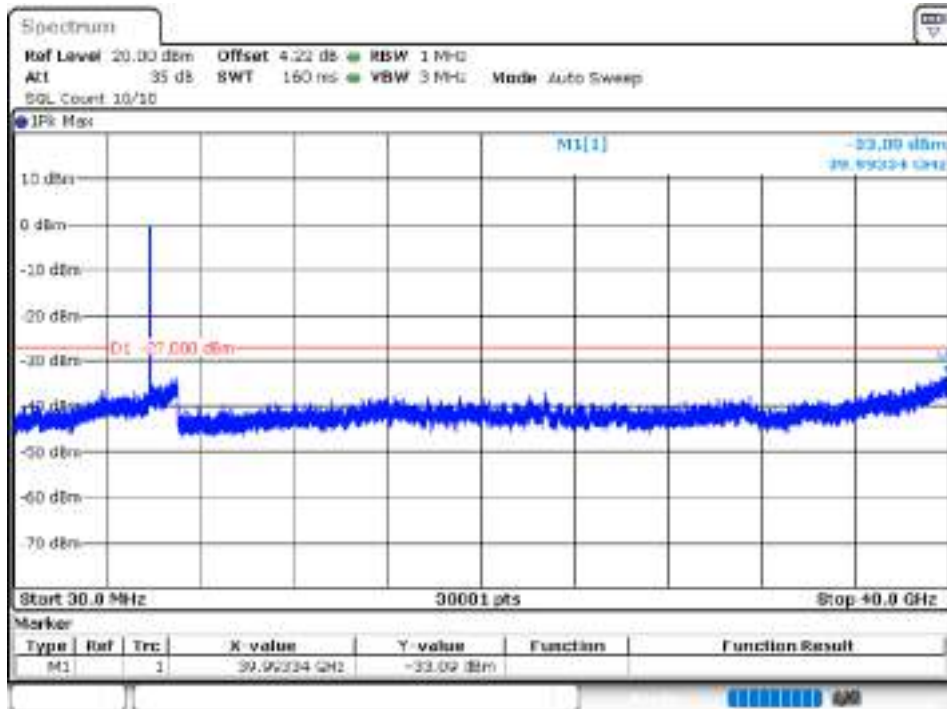
Tx. Spurious NVNT a 5745MHz Ant1 Emission



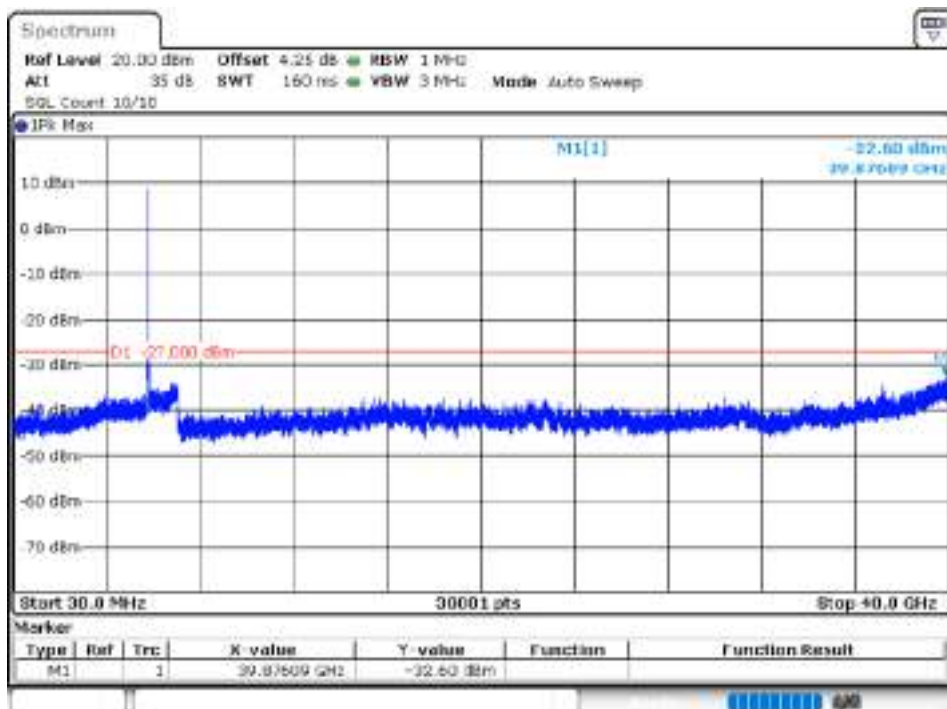
Tx. Spurious NVNT a 5785MHz Ant1 Emission



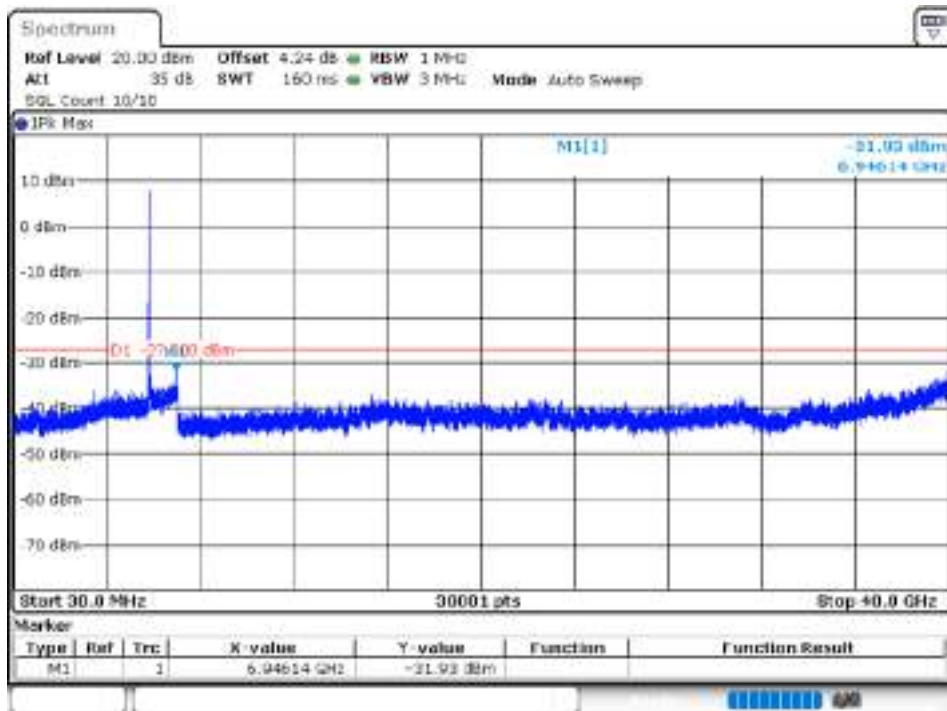
Tx. Spurious NVNT a 5825MHz Ant1 Emission



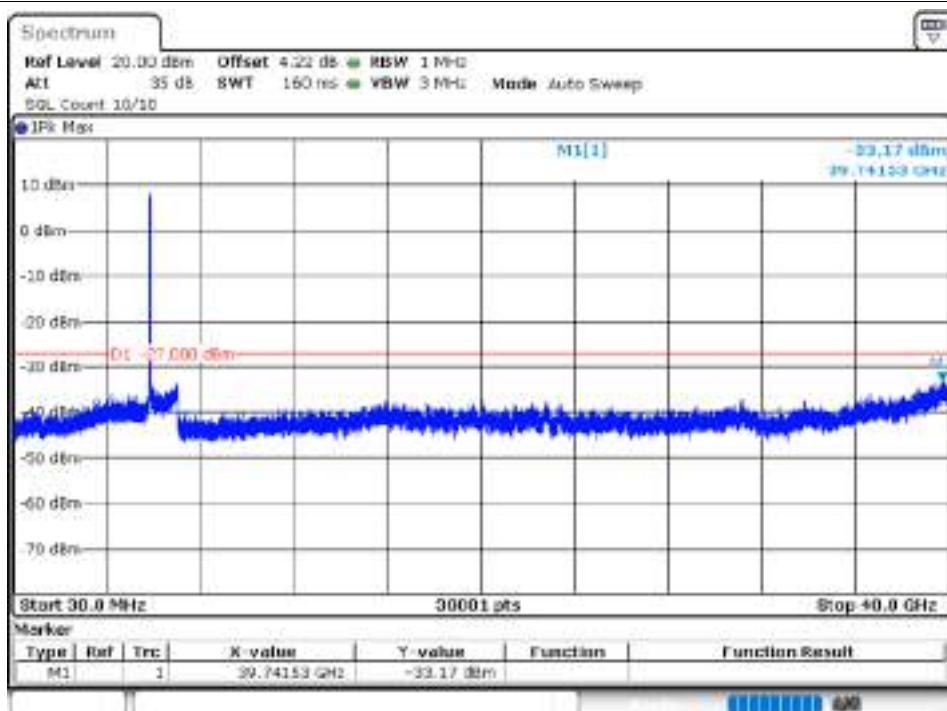
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



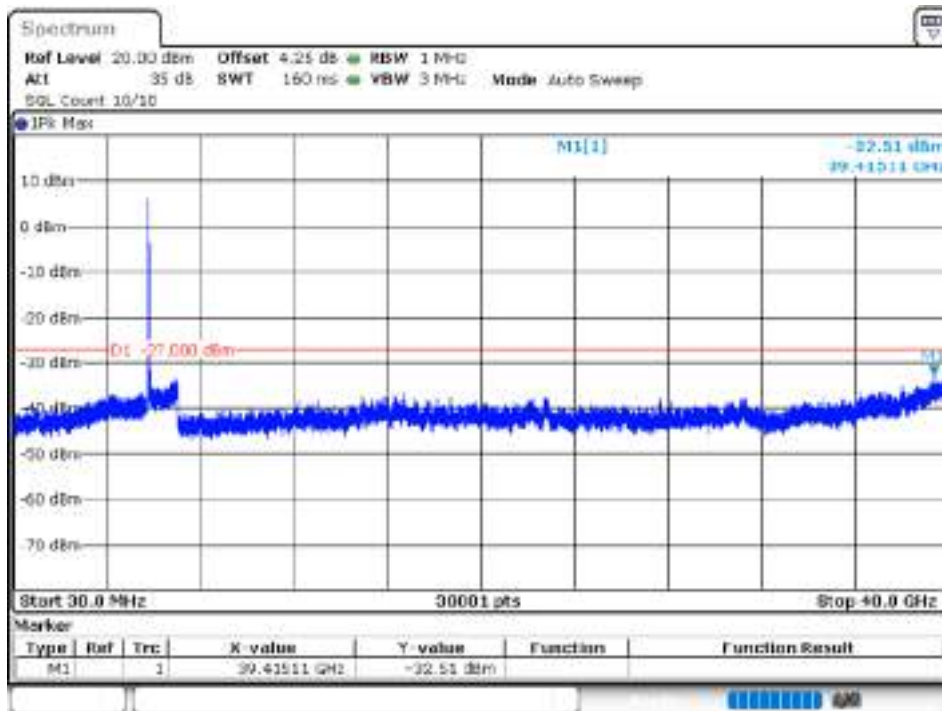
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



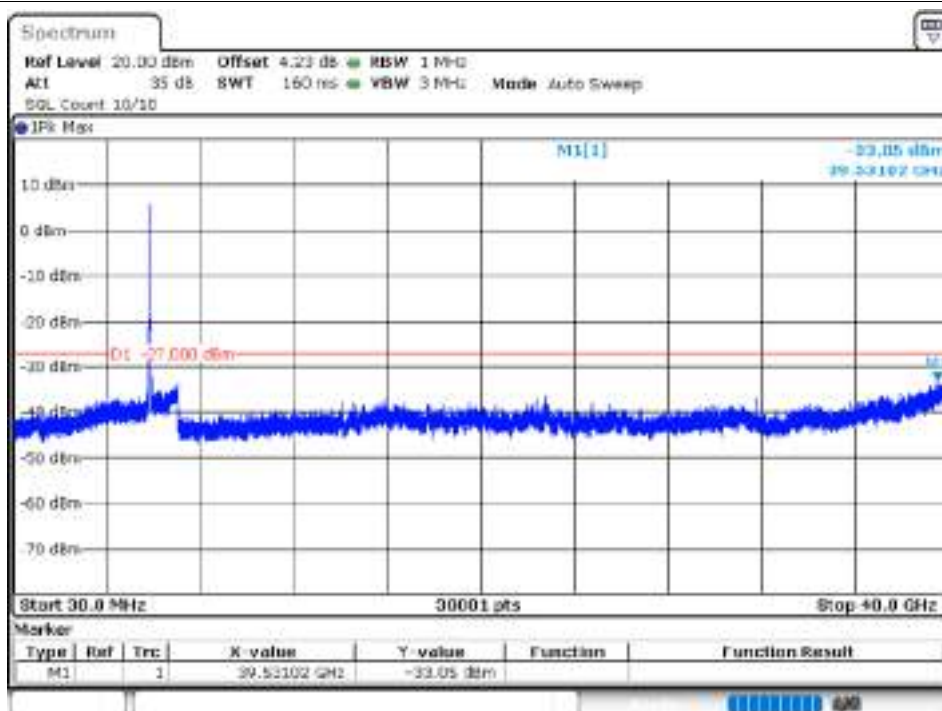
Tx. Spurious NVNT n20 5825MHz Ant1 Emission



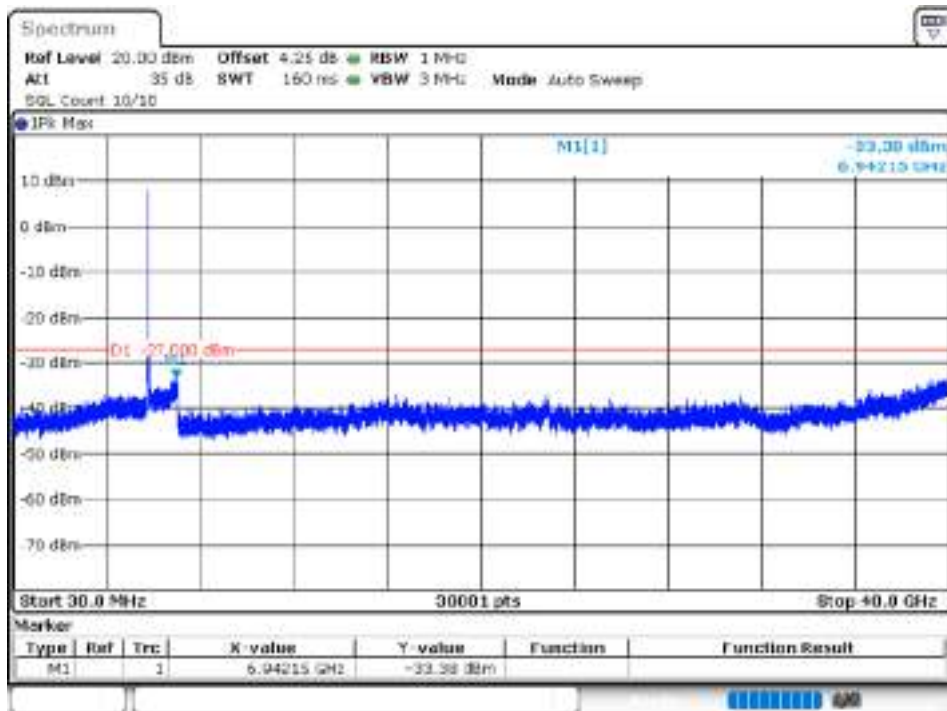
Tx. Spurious NVNT n40 5755MHz Ant1 Emission



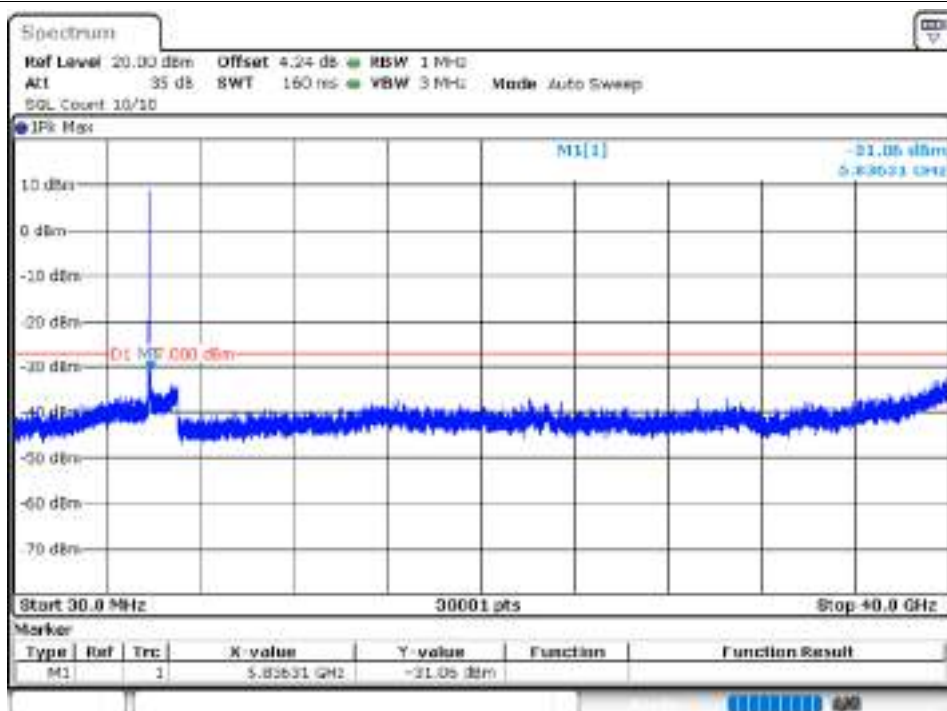
Tx. Spurious NVNT n40 5795MHz Ant1 Emission



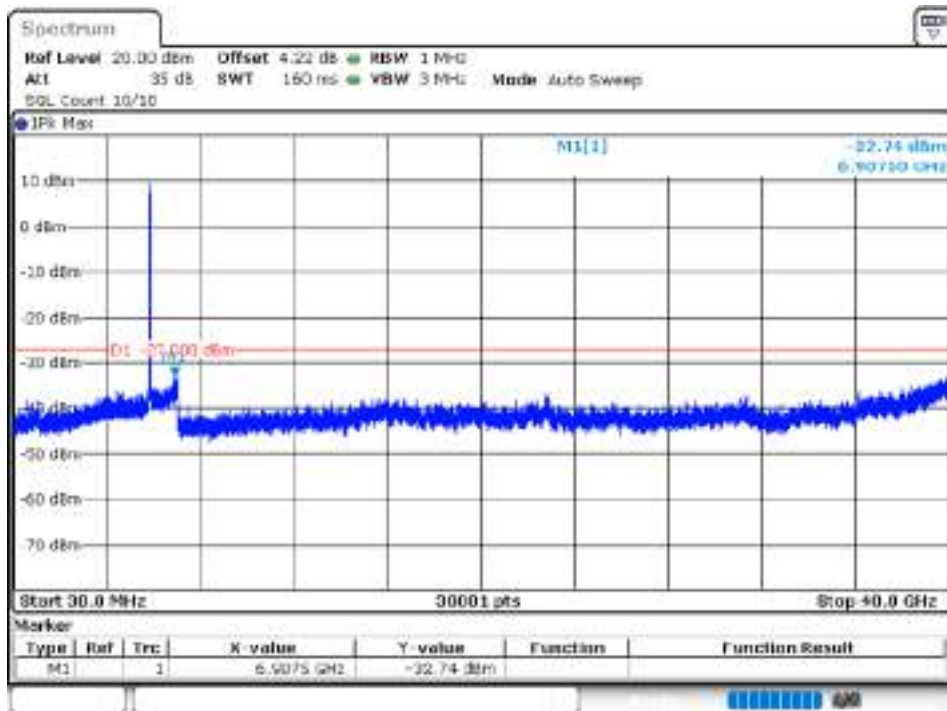
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



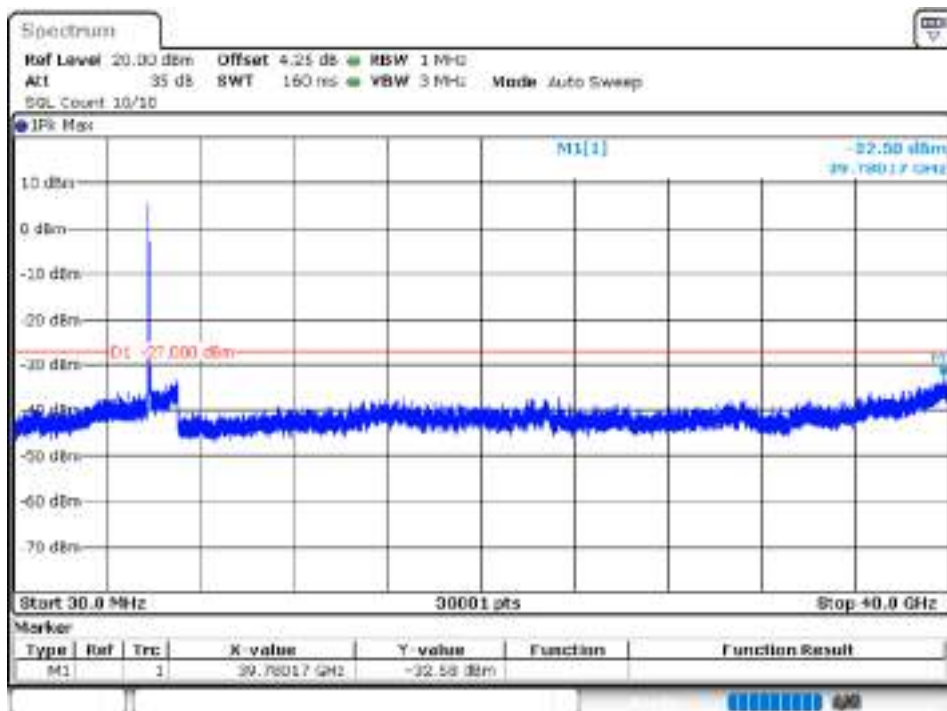
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



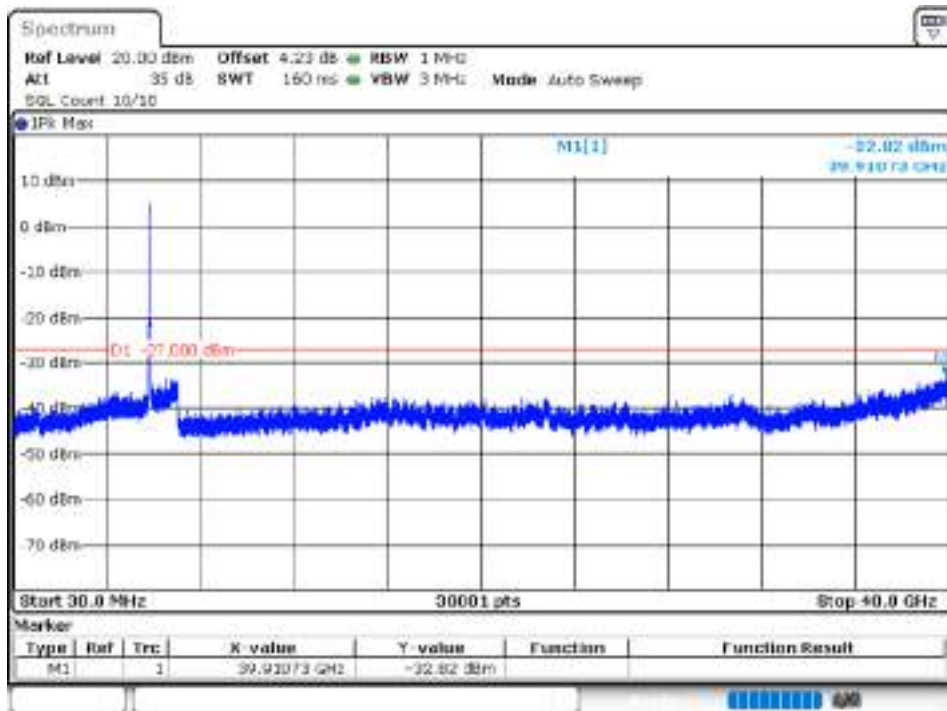
Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



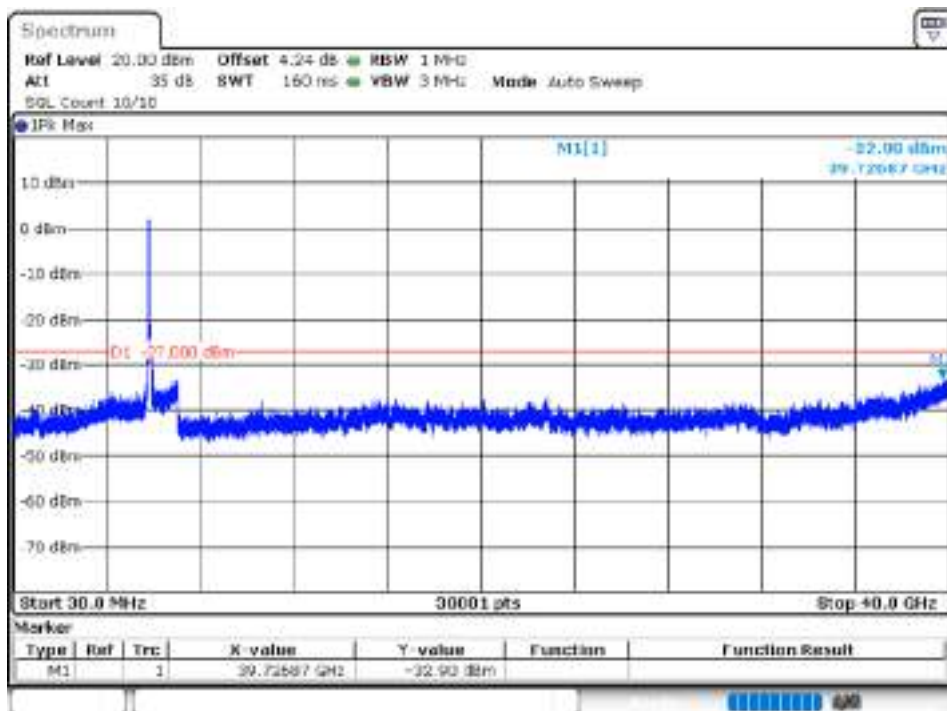
Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



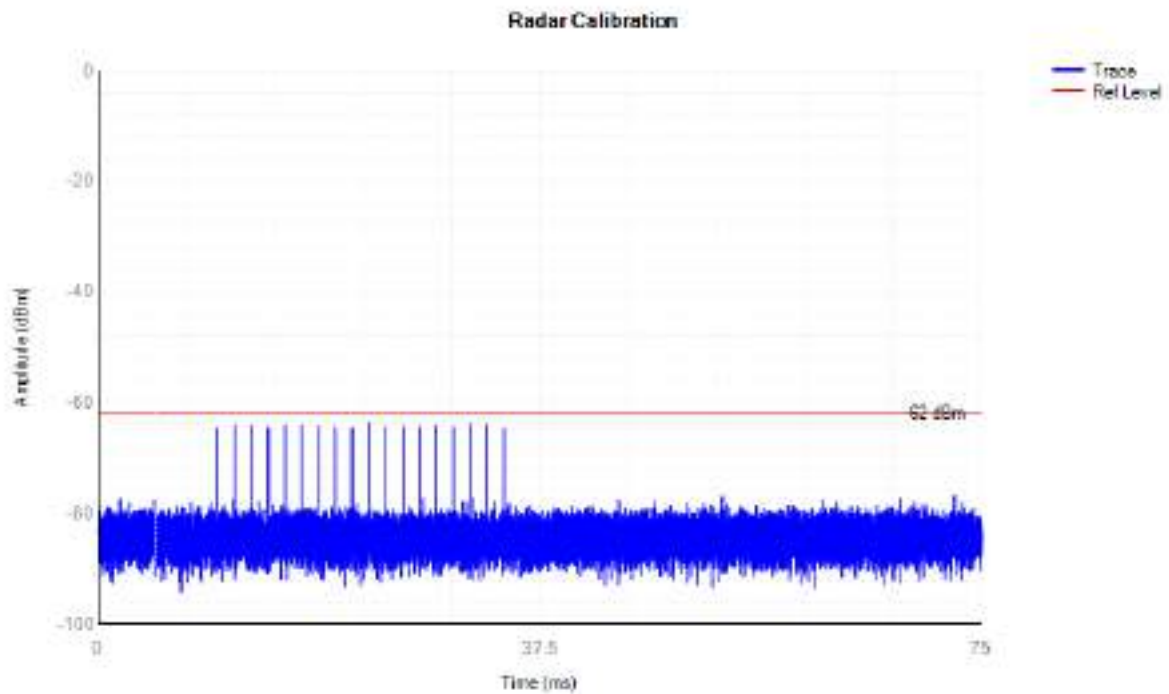
Tx. Spurious NVNT ac80 5775MHz Ant1 Emission



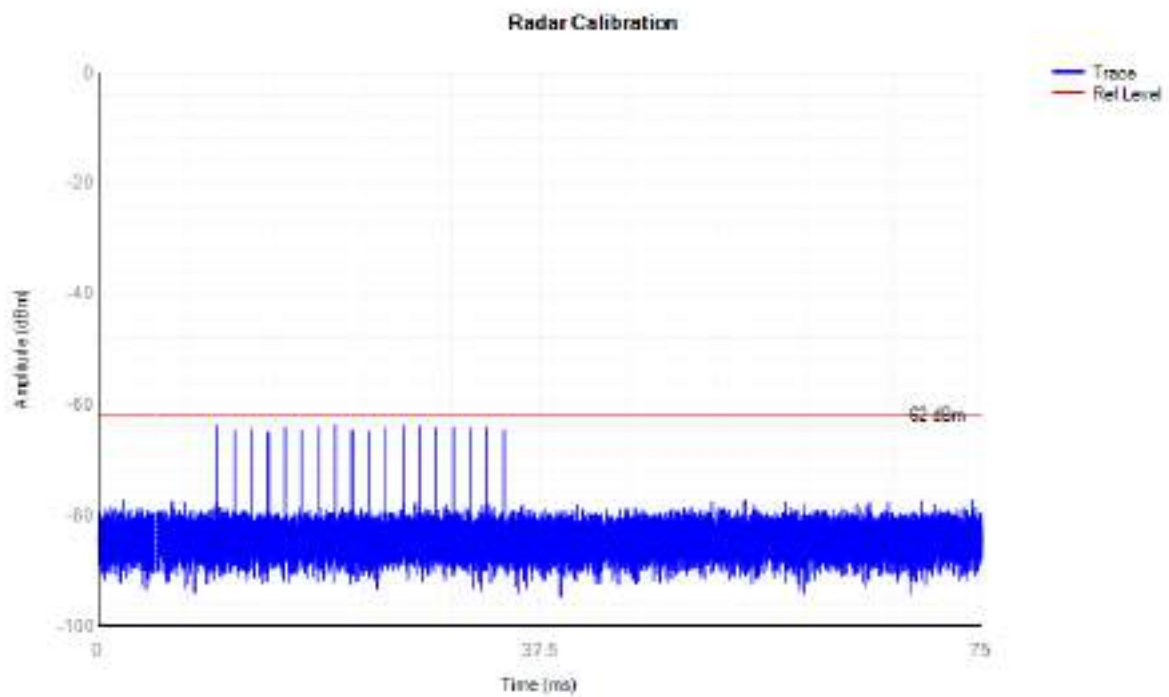
DFS

Calibration

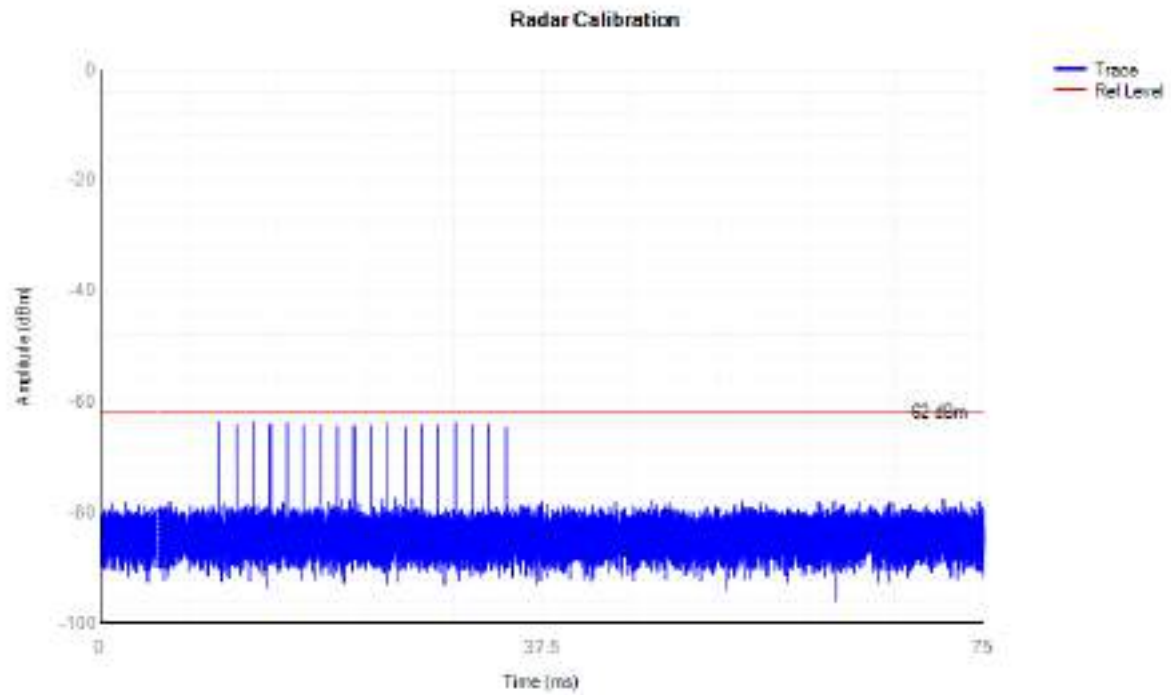
5290MHz ac80 DFS_FCC_T0



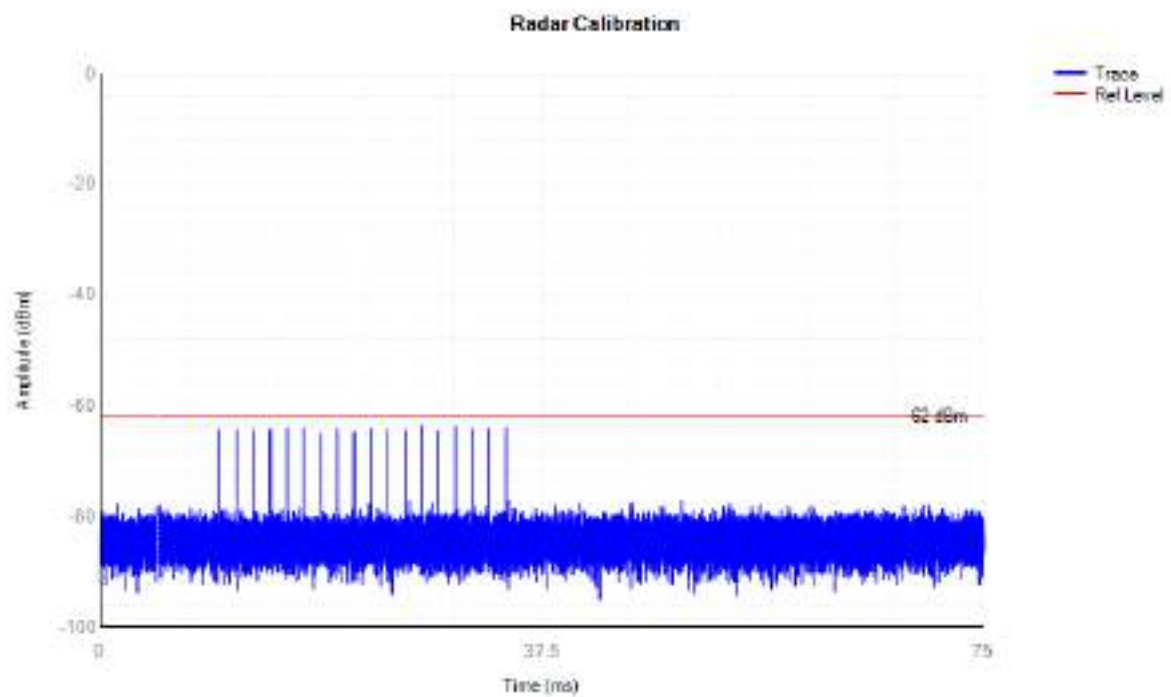
5530MHz ac80 DFS_FCC_T0



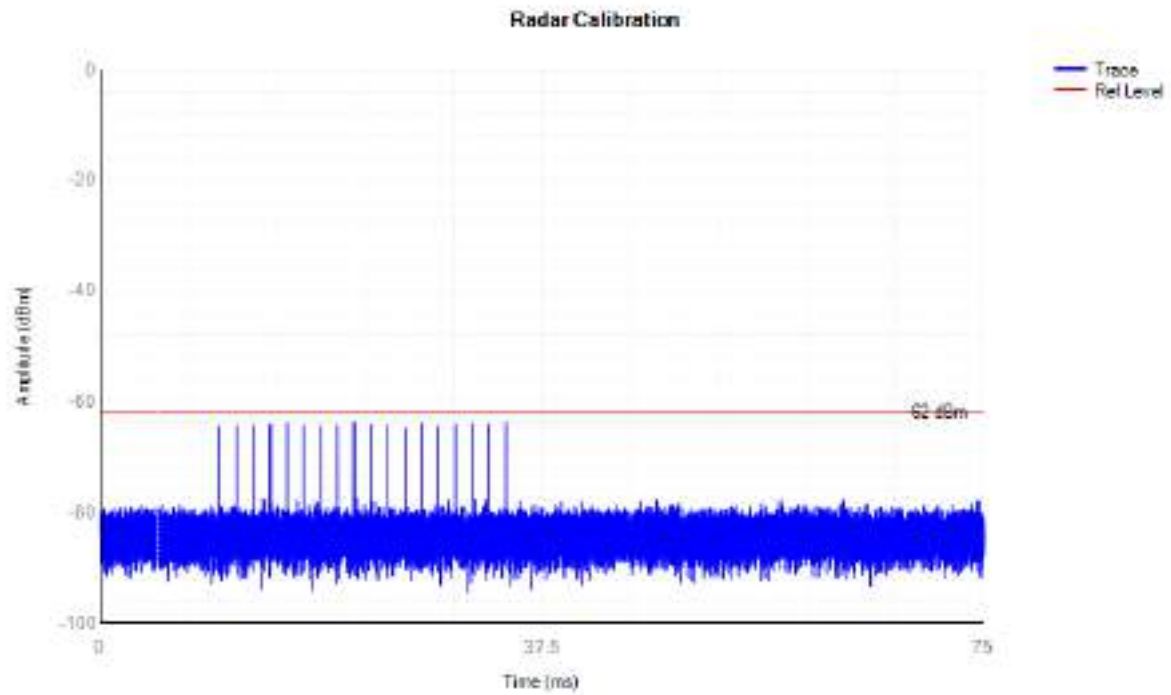
5310MHz n40 DFS_FCC_T0



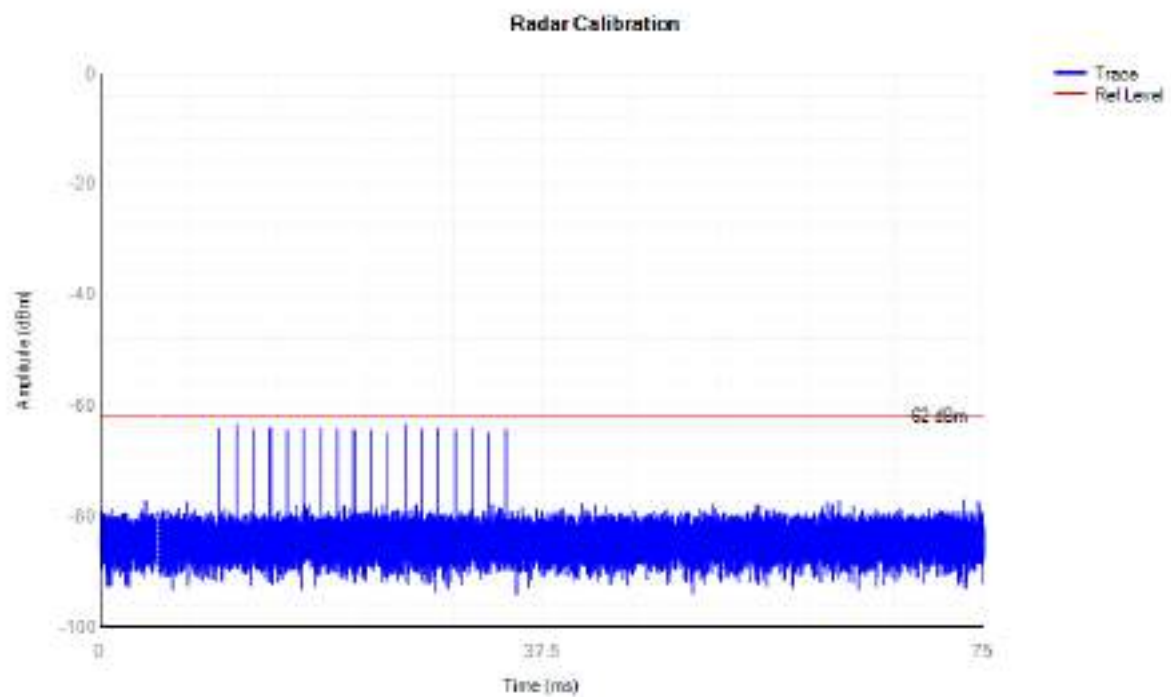
5510MHz n40 DFS_FCC_T0



5320MHz a DFS_FCC_T0

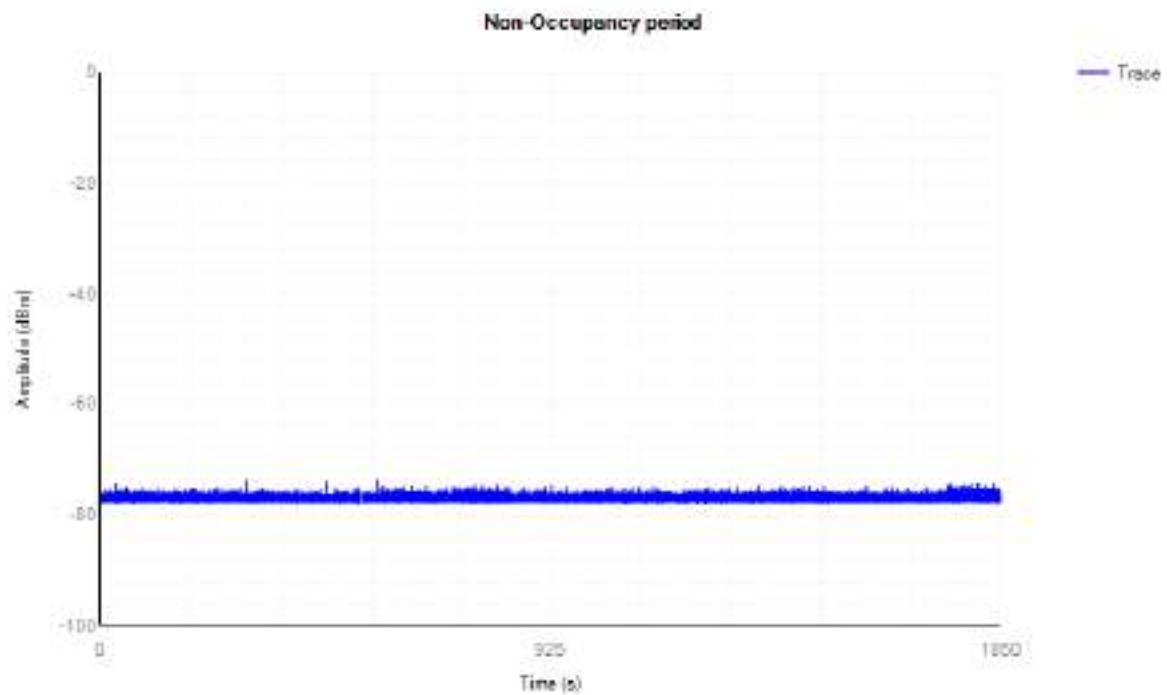


5500MHz a DFS_FCC_T0

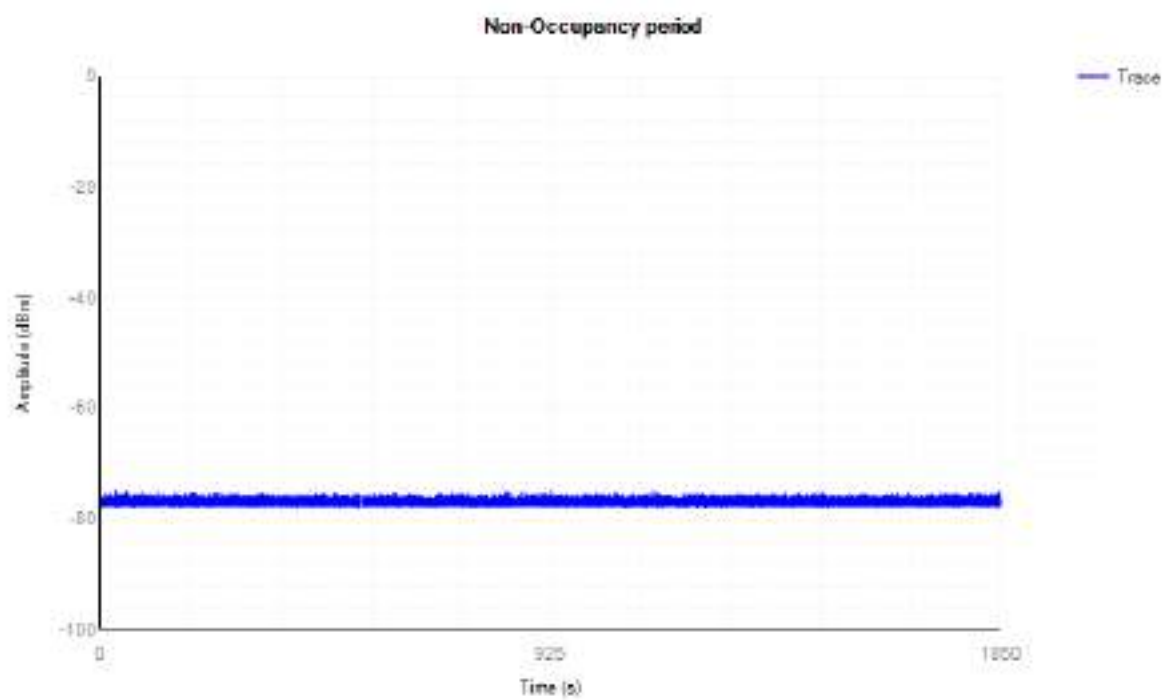


Non-Occupancy

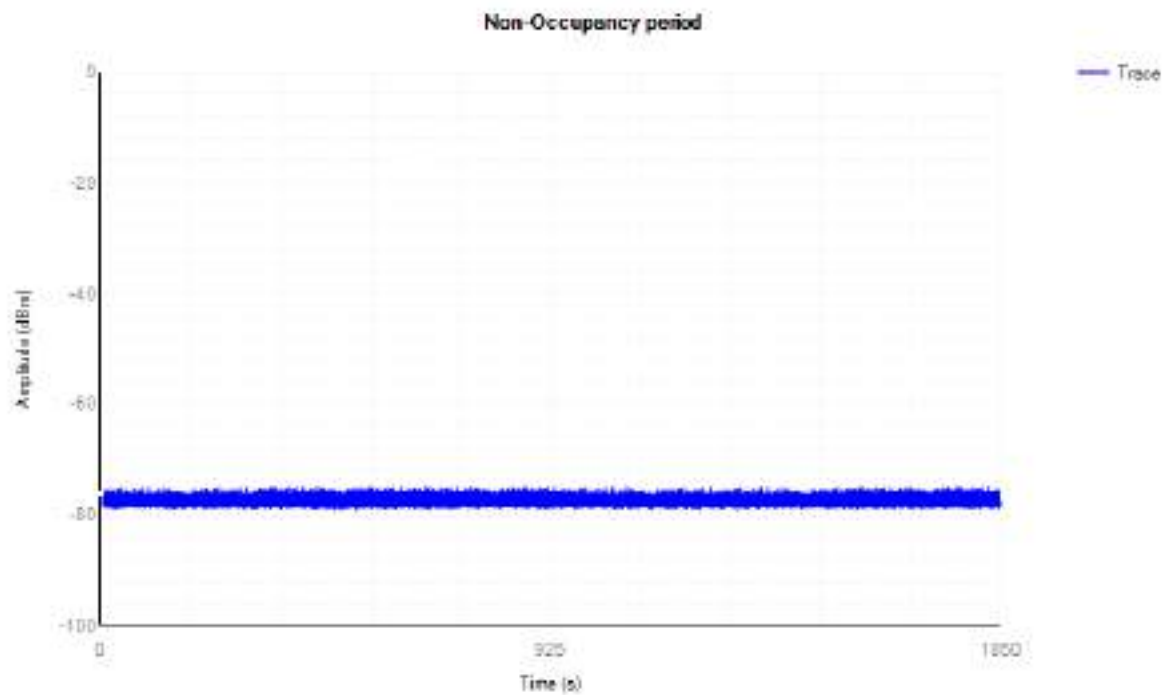
5290MHz ac80 Non-Occupancy



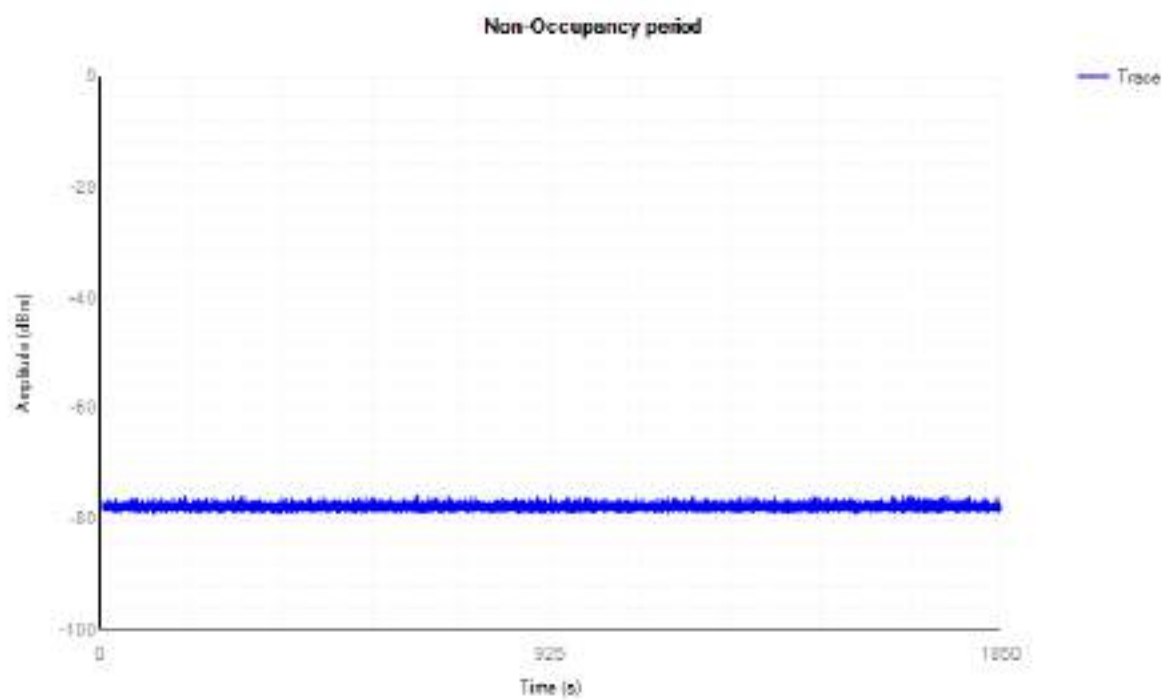
5530MHz ac80 Non-Occupancy



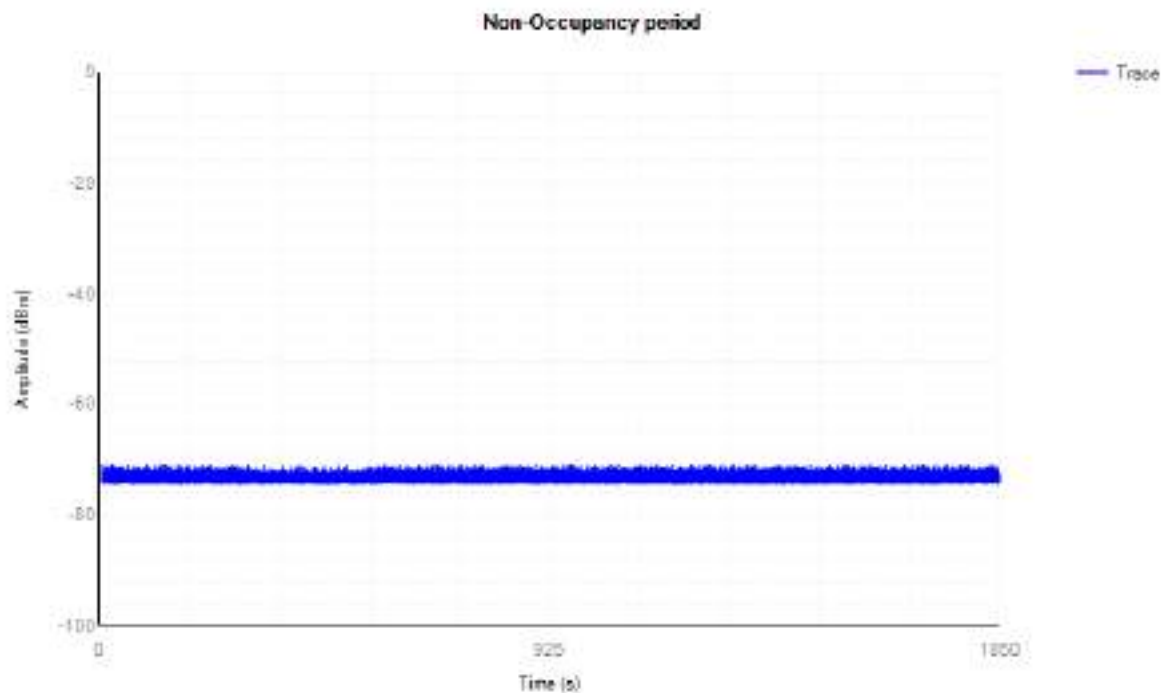
5310MHz n40 Non-Occupancy



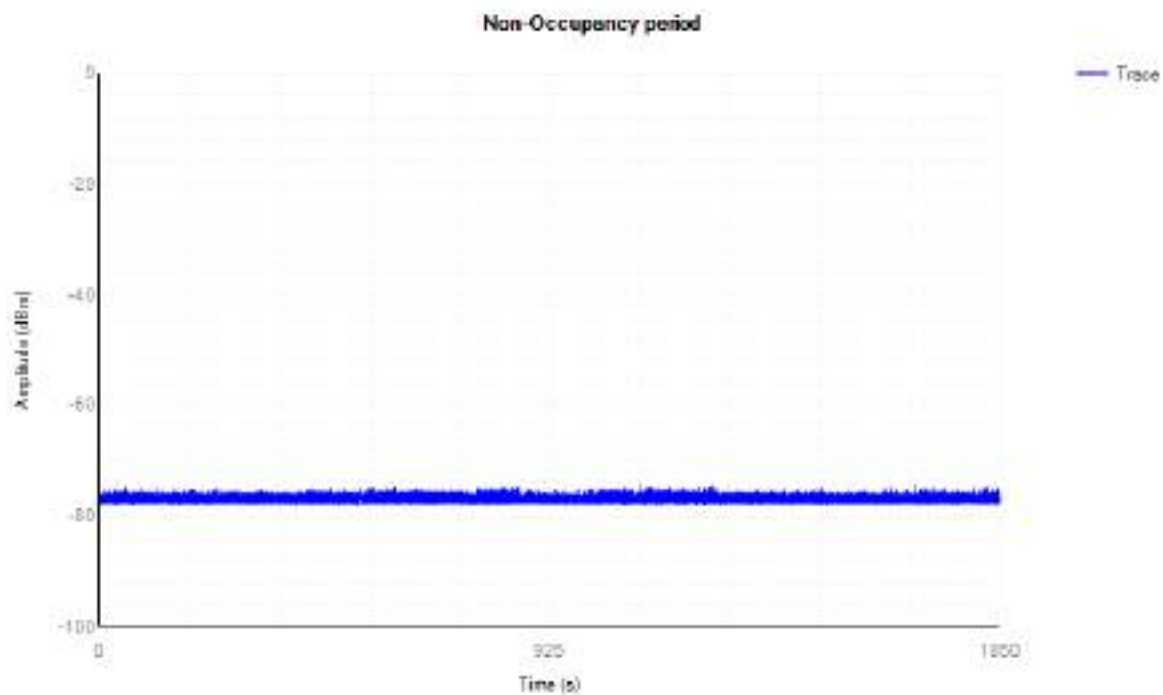
5510MHz n40 Non-Occupancy



5320MHz a Non-Occupancy



5500MHz a Non-Occupancy

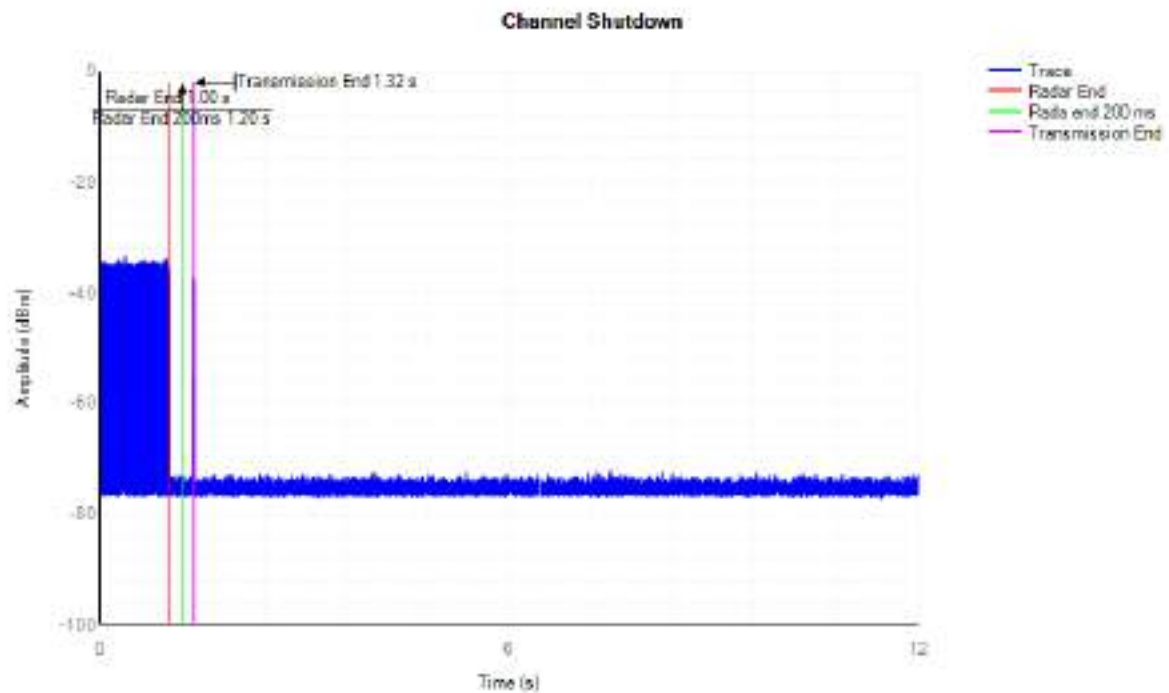


Shutdown Time

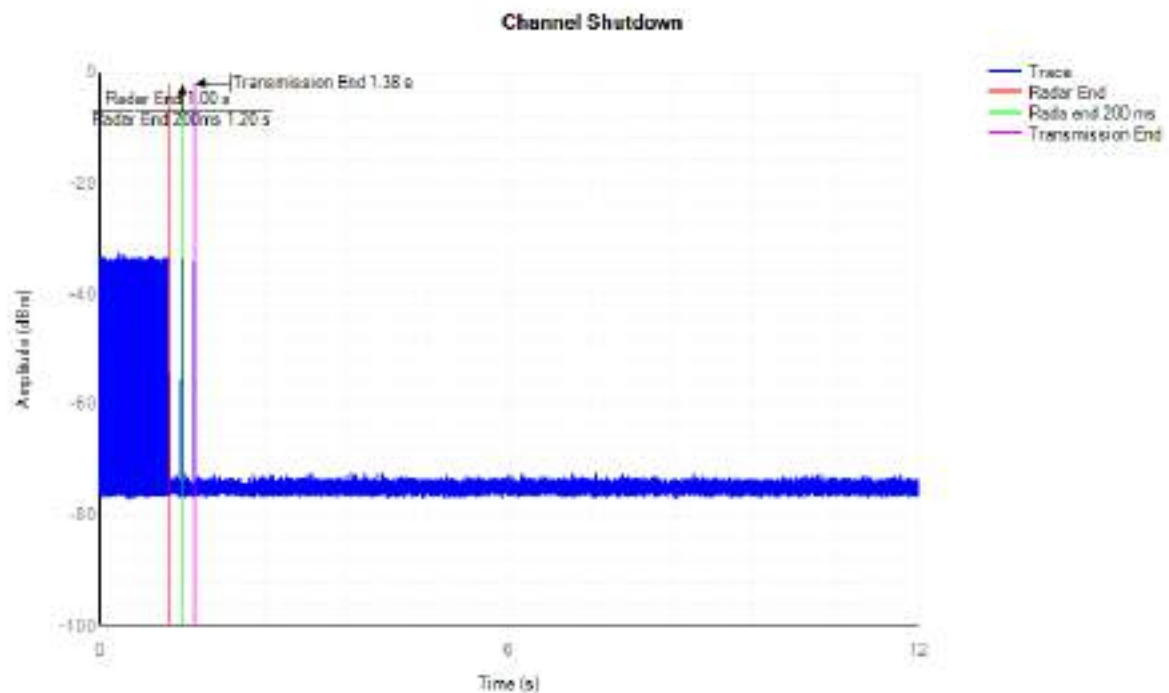
Mode	Frequency (MHz)	Channel Move Time (s)	Limit Channel Move Time (s)	Close Transmission Time (s)	Limit Close Transmission Time (s)	Close Transmission Time after 200ms(s)	Limit Close Transmission Time after 200ms (s)	Verdict
ac80	5290	0.326	10	0.0096	0.26	0.0008	0.06	Pass
ac80	5530	0.3752	10	0.0052	0.26	0.0008	0.06	Pass

n40	5310	0.42	10	0.004	0.26	0.0024	0.06	Pass
n40	5510	0.4202	10	0.004	0.26	0.0024	0.06	Pass
a	5320	0.42	10	0.0084	0.26	0.002	0.06	Pass
a	5500	0.501	10	0.0092	0.26	0.0024	0.06	Pass

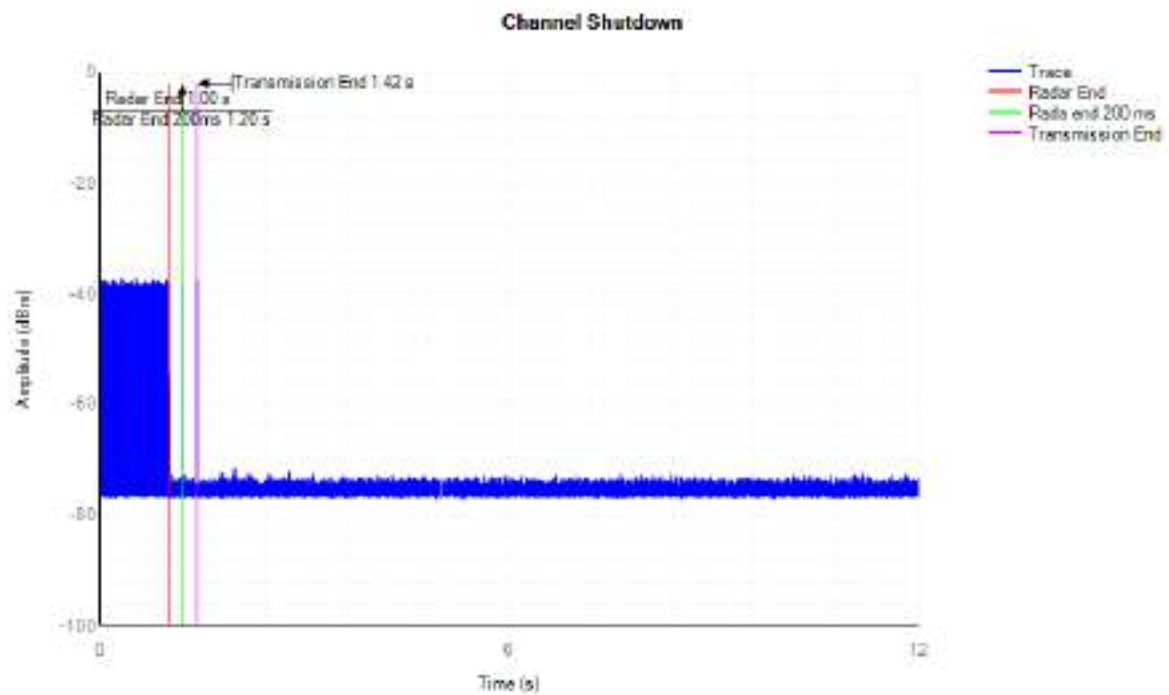
5290MHz ac80 Shutdown



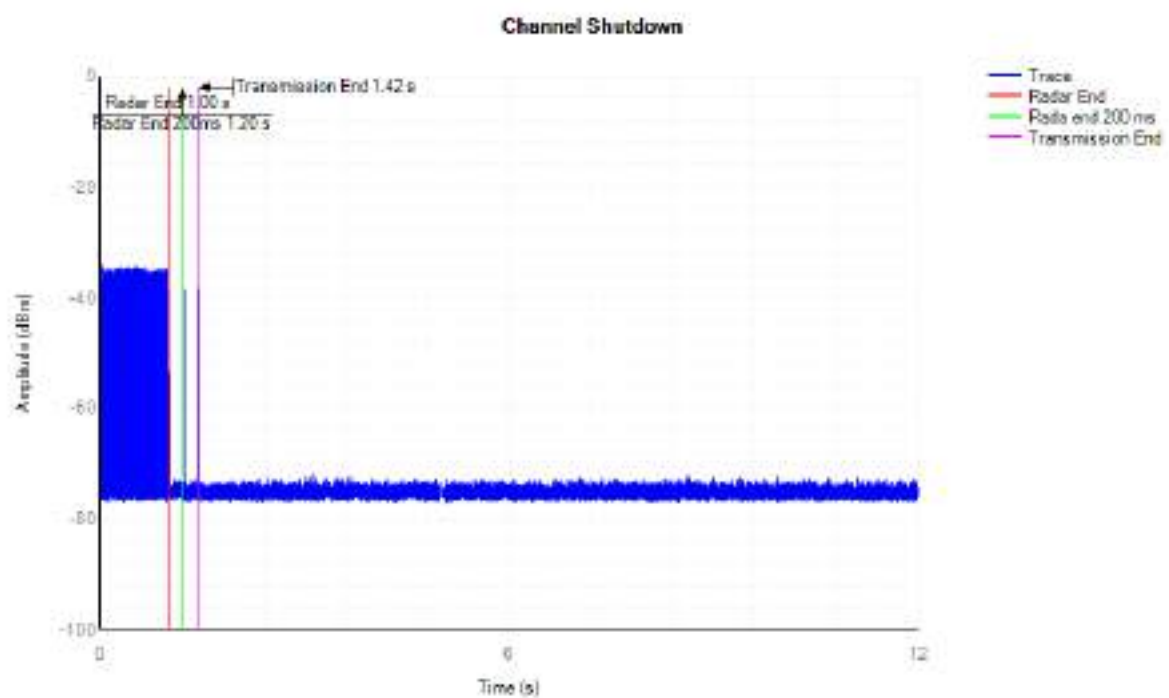
5530MHz ac80 Shutdown



5310MHz n40 Shutdown

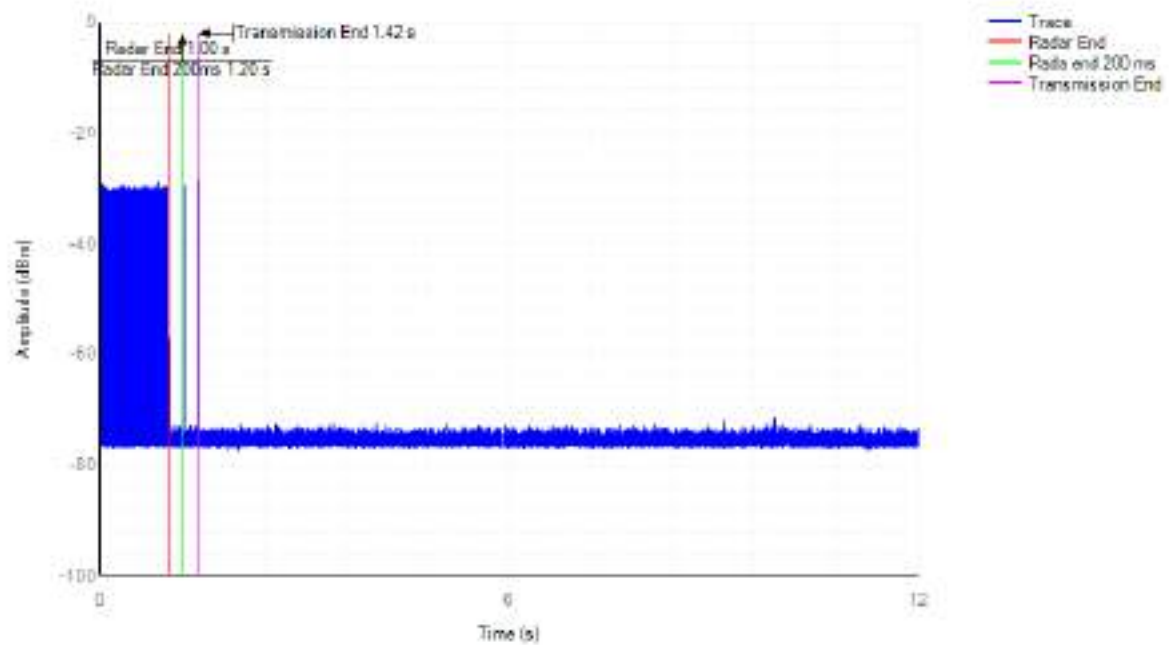


5510MHz n40 Shutdown



5320MHz a Shutdown

Channel Shutdown



5500MHz a Shutdown

Channel Shutdown

