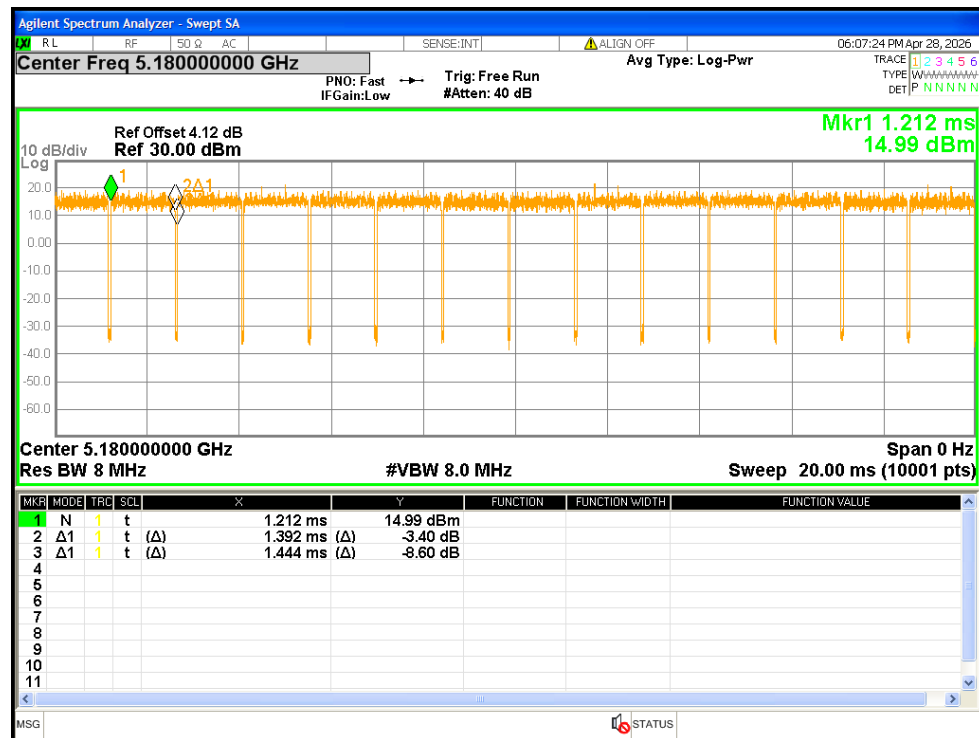


Duty Cycle

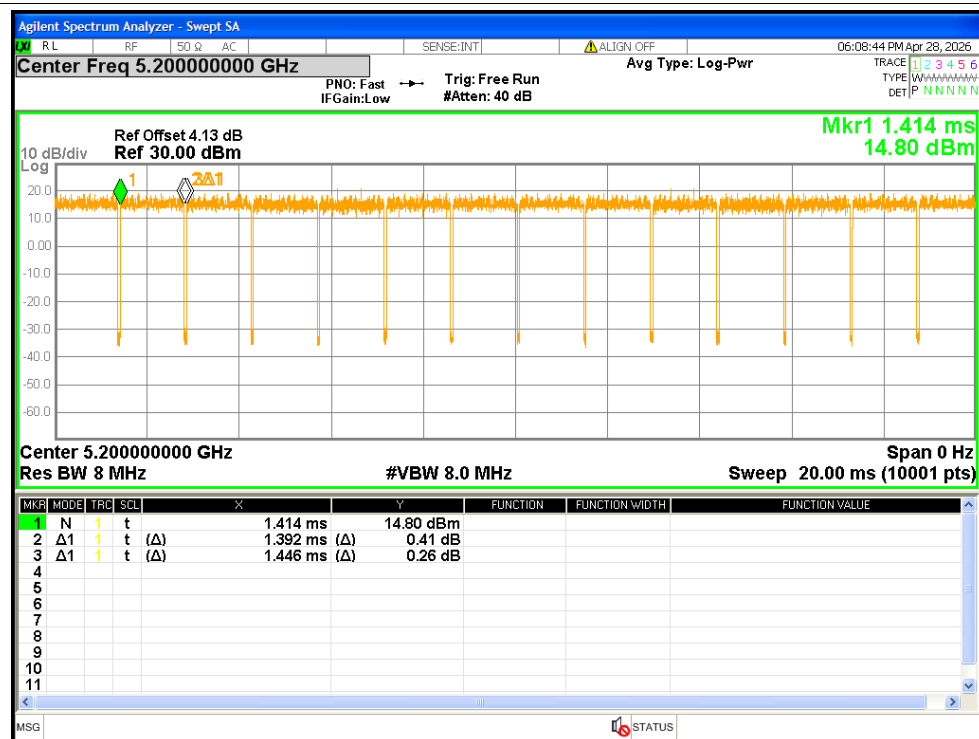
Condition	Mode	Frequency (MHz)	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	Max Variation (%)
NVNT	a	5180	1.392	1.444	96.4	0.16	0.72	0.24
NVNT	a	5200	1.392	1.446	96.27	0.17	0.72	0.28
NVNT	a	5240	1.394	1.446	96.4	0.16	0.72	0.33
NVNT	n20	5180	1.174	1.228	95.6	0.2	0.85	0.23
NVNT	n20	5200	1.174	1.228	95.6	0.2	0.85	0.19
NVNT	n20	5240	1.174	1.226	95.76	0.19	0.85	0.21
NVNT	n40	5190	0.587	0.641	91.58	0.38	1.7	0.23
NVNT	n40	5230	0.587	0.64	91.72	0.38	1.7	0.23
NVNT	ac20	5180	1.178	1.232	95.62	0.19	0.85	0.22
NVNT	ac20	5200	1.178	1.232	95.62	0.19	0.85	0.26
NVNT	ac20	5240	1.178	1.232	95.62	0.19	0.85	0.23
NVNT	ac40	5190	0.587	0.64	91.72	0.38	1.7	0.25
NVNT	ac40	5230	0.587	0.64	91.72	0.38	1.7	0.19
NVNT	ac80	5210	0.296	0.349	84.81	0.72	3.38	0.25

Test Graphs

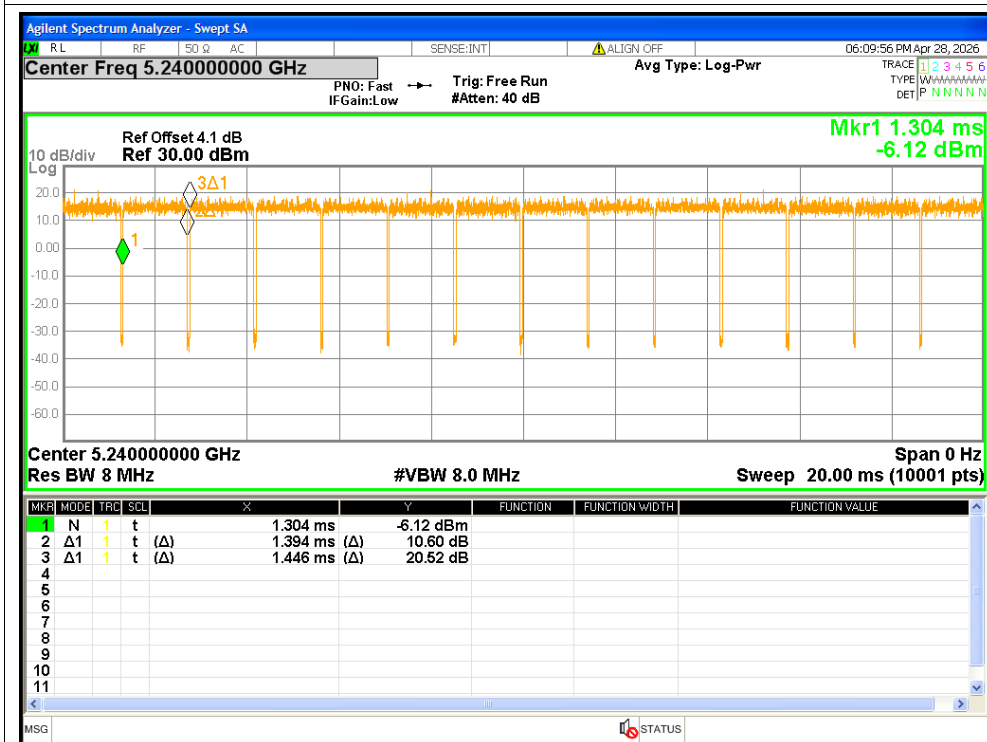
Duty Cycle NVNT a 5180MHz



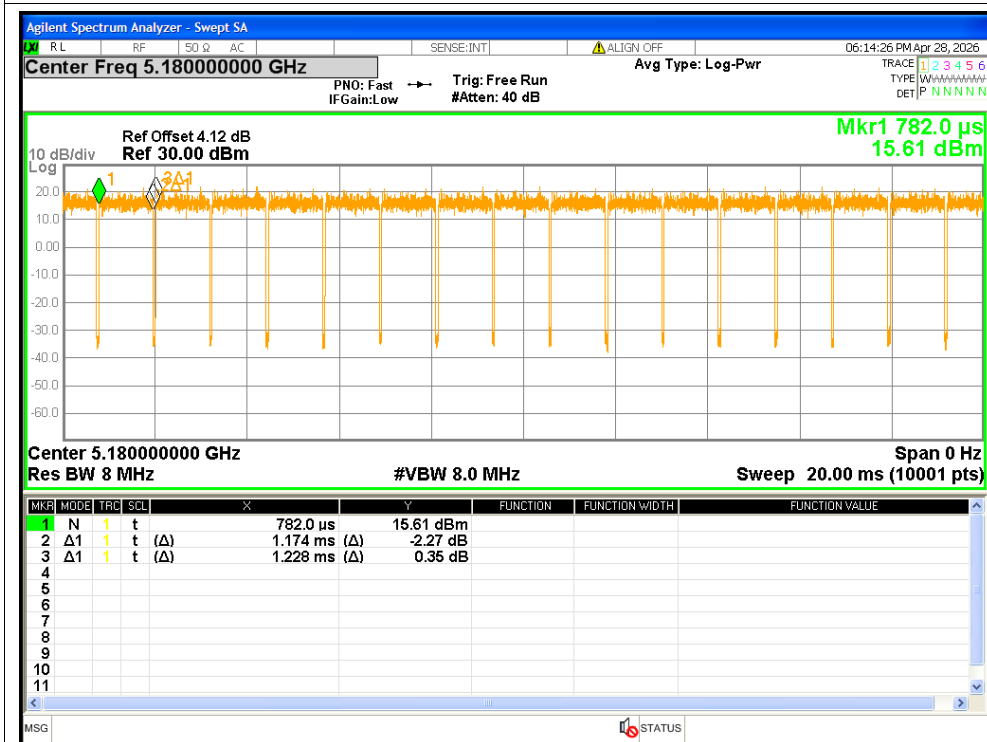
Duty Cycle NVNT a 5200MHz



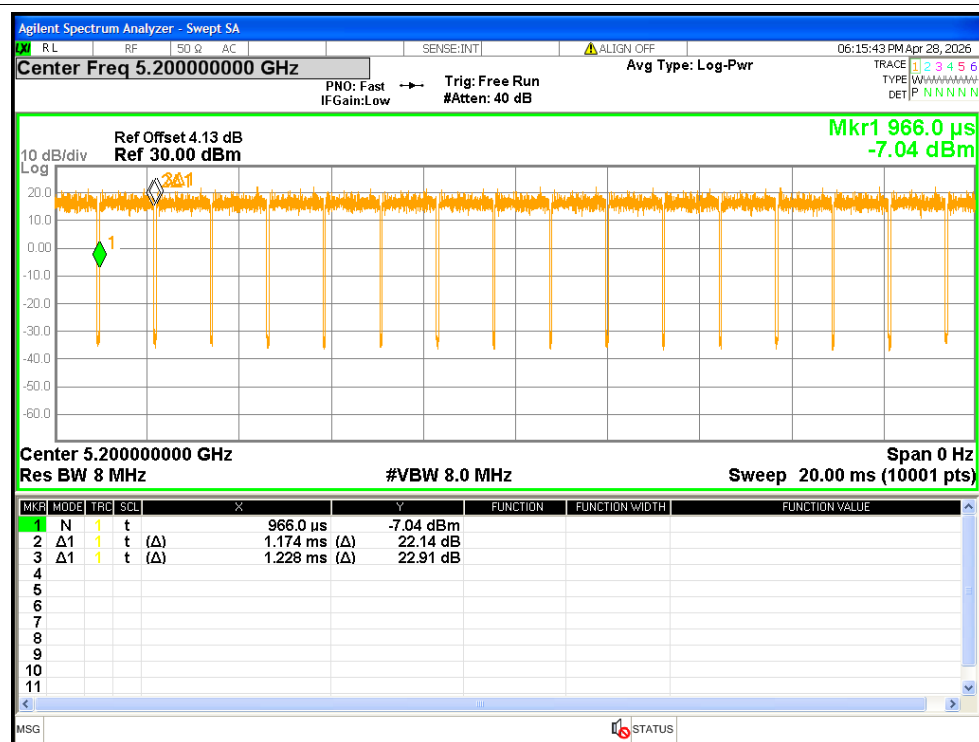
Duty Cycle NVNT a 5240MHz



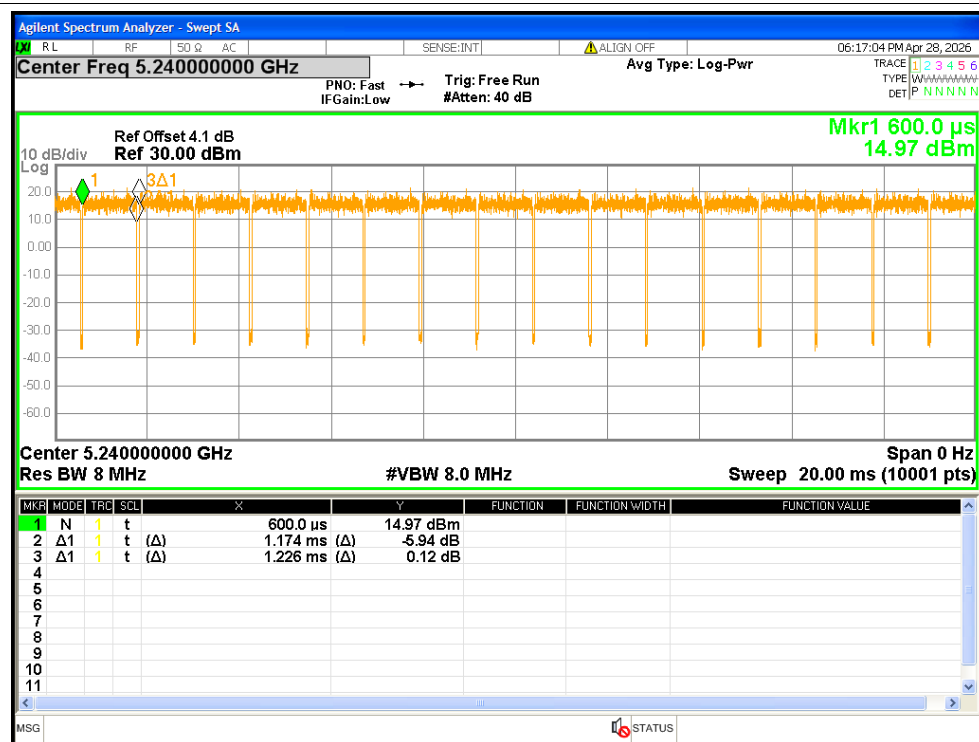
Duty Cycle NVNT n20 5180MHz



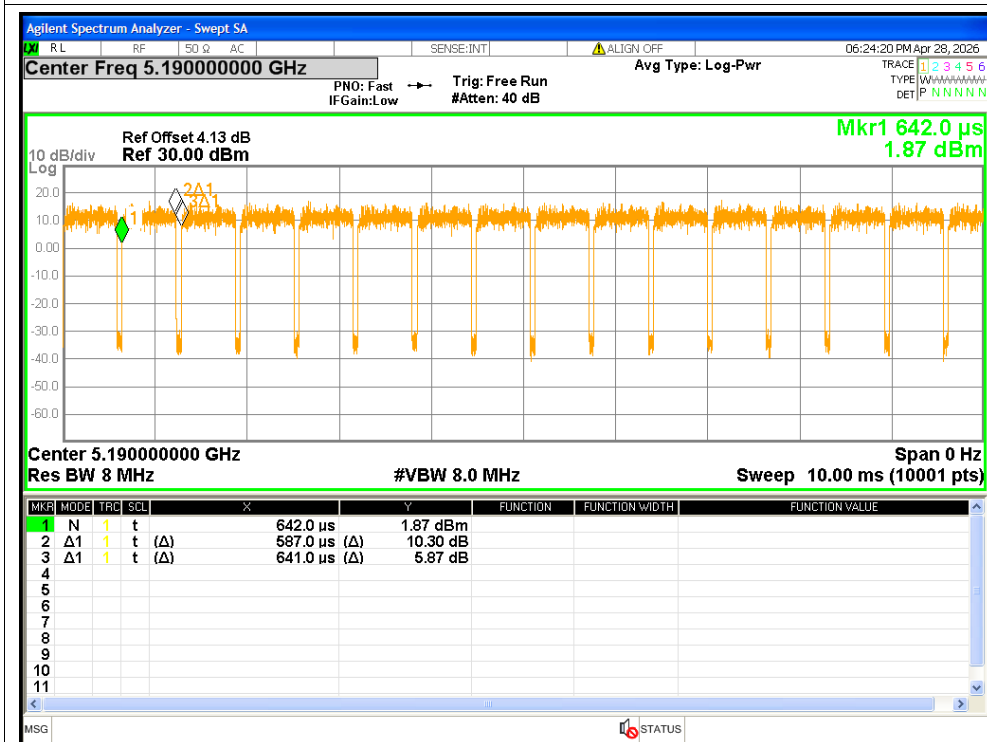
Duty Cycle NVNT n20 5200MHz



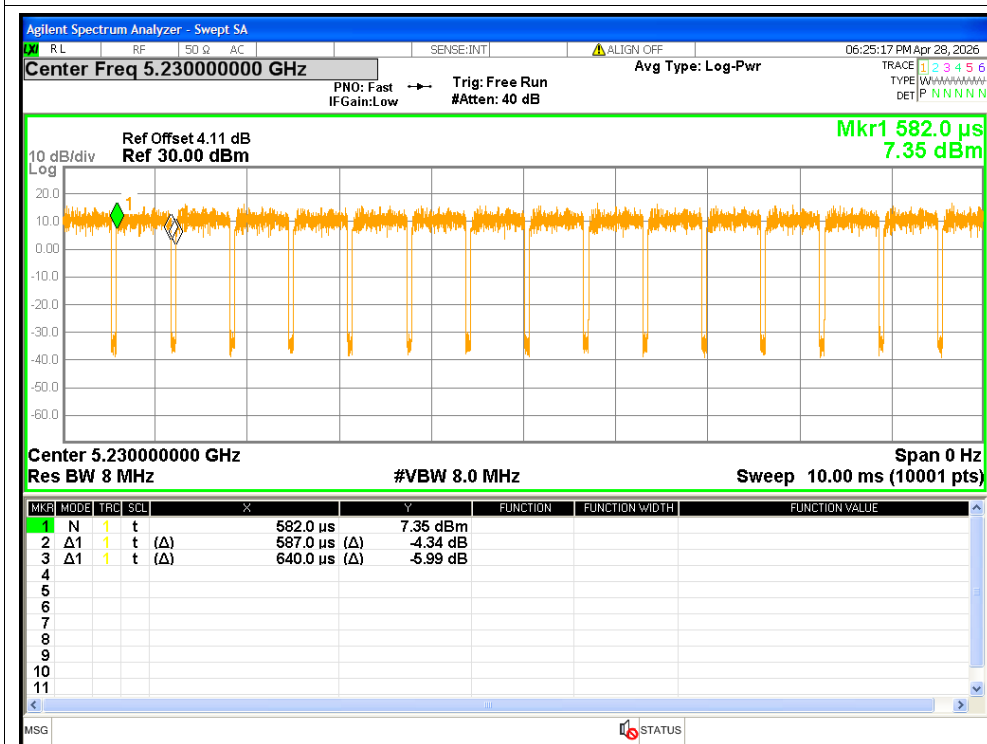
Duty Cycle NVNT n20 5240MHz



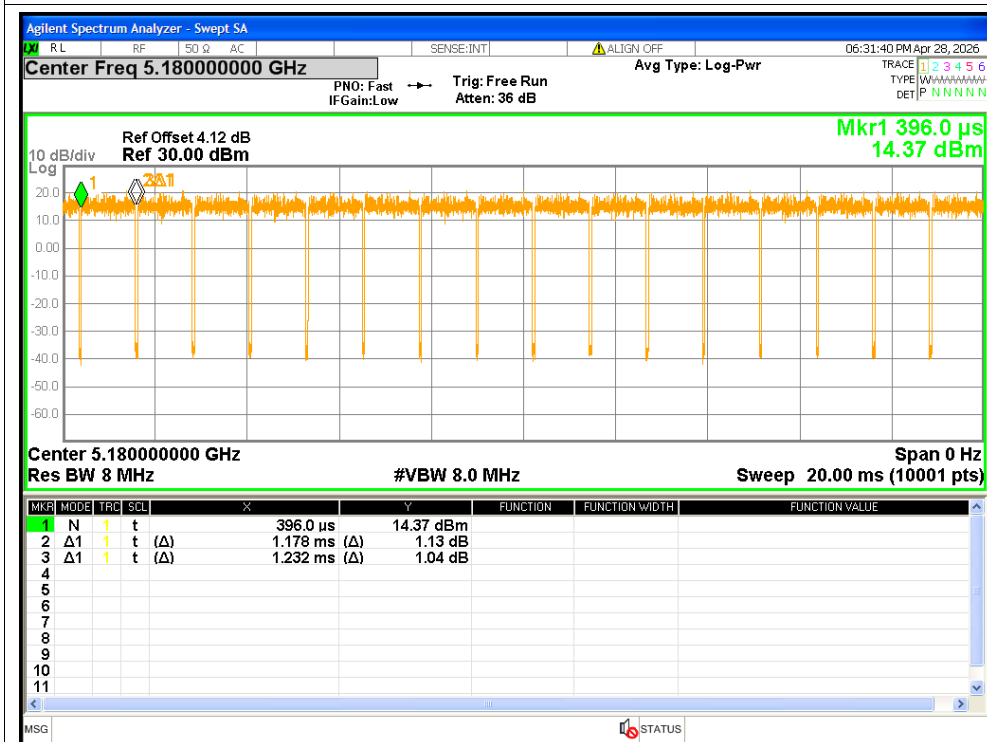
Duty Cycle NVNT n40 5190MHz



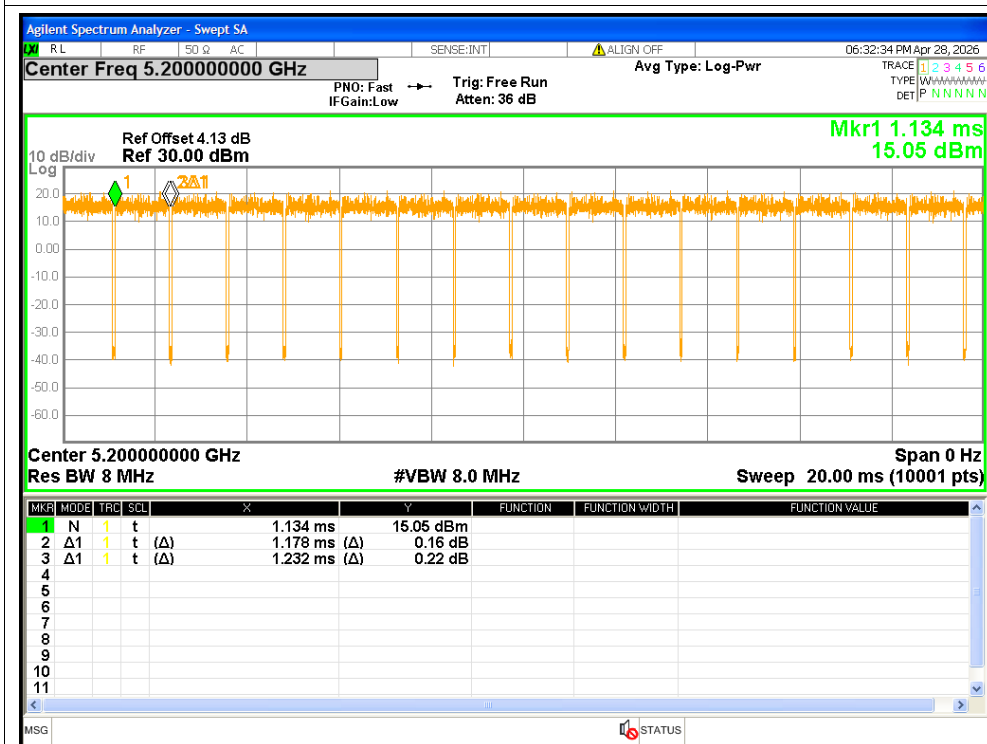
Duty Cycle NVNT n40 5230MHz



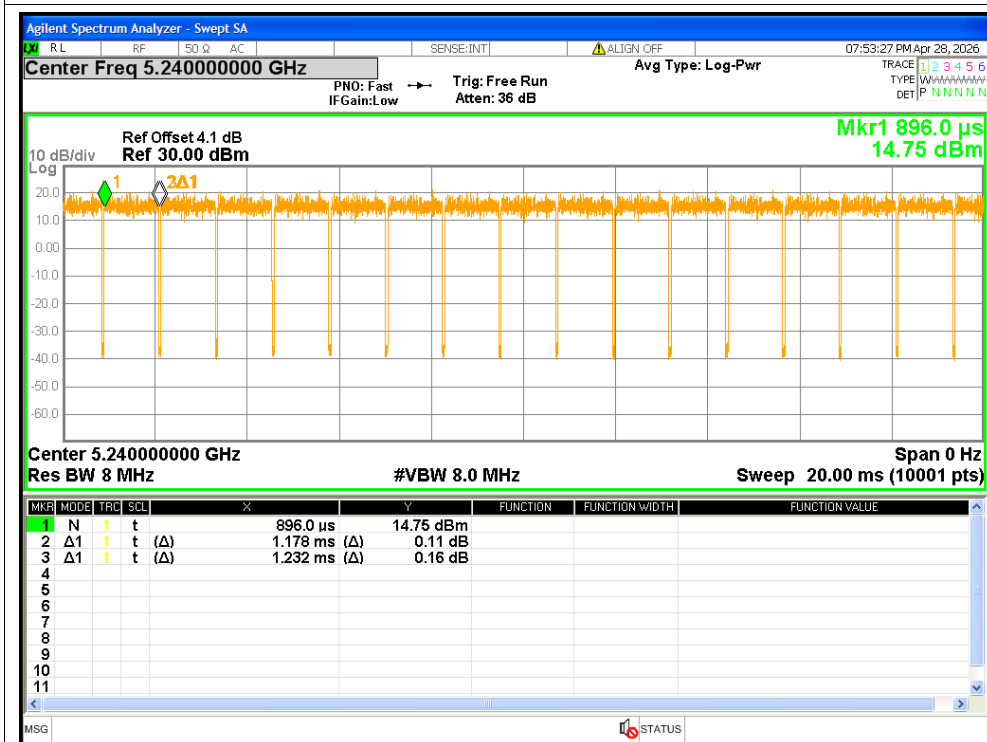
Duty Cycle NVNT ac20 5180MHz



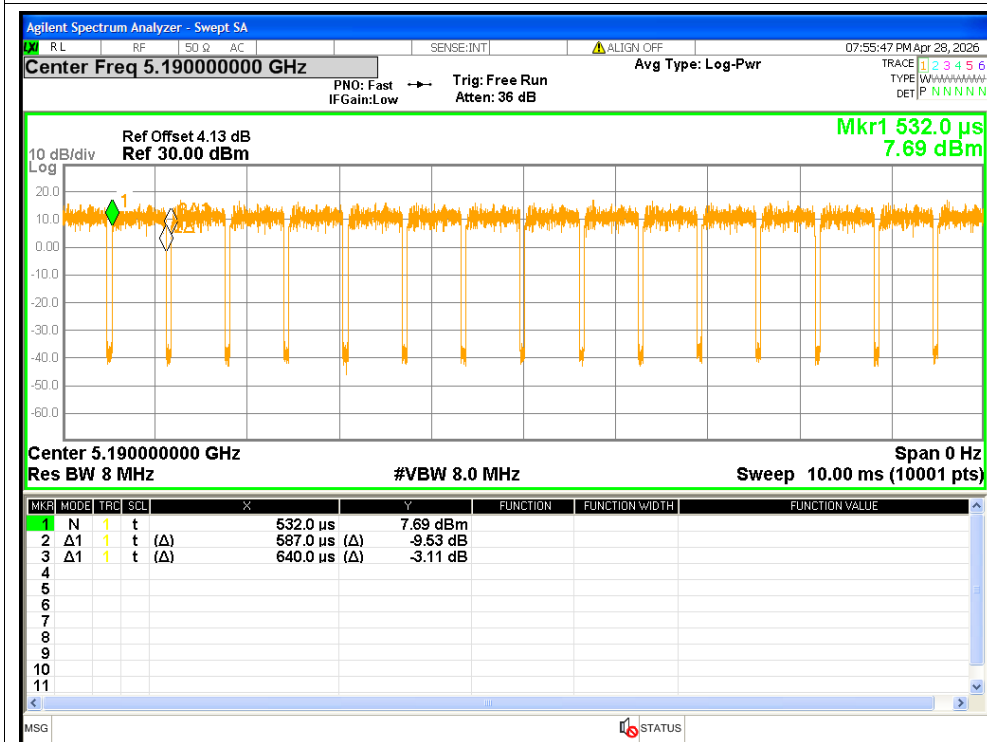
Duty Cycle NVNT ac20 5200MHz



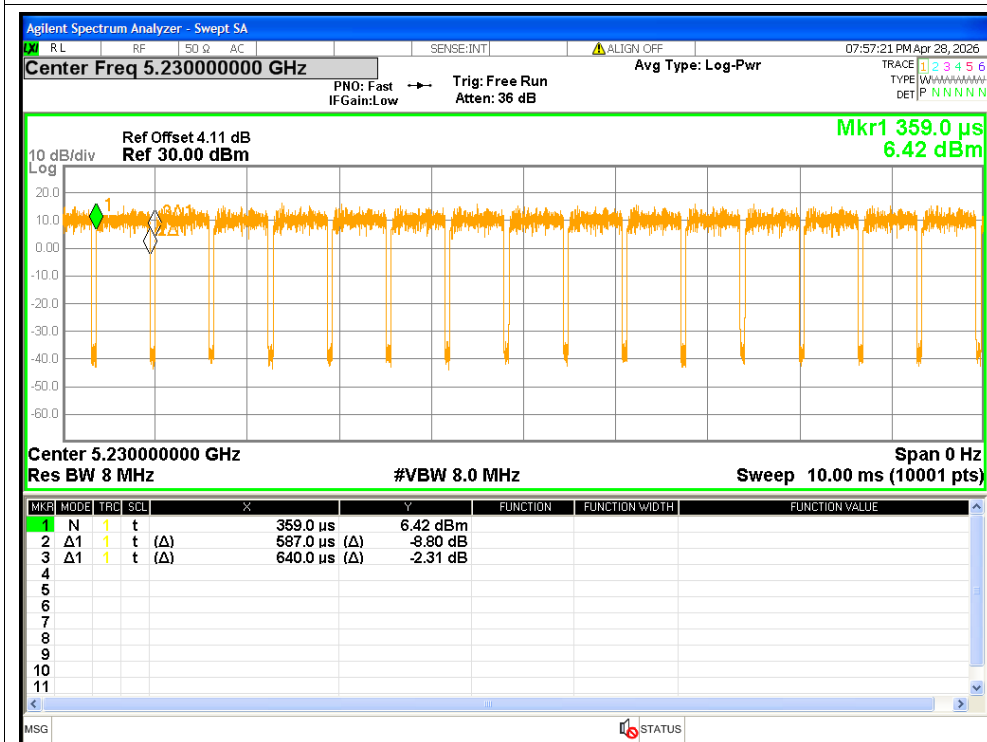
Duty Cycle NVNT ac20 5240MHz



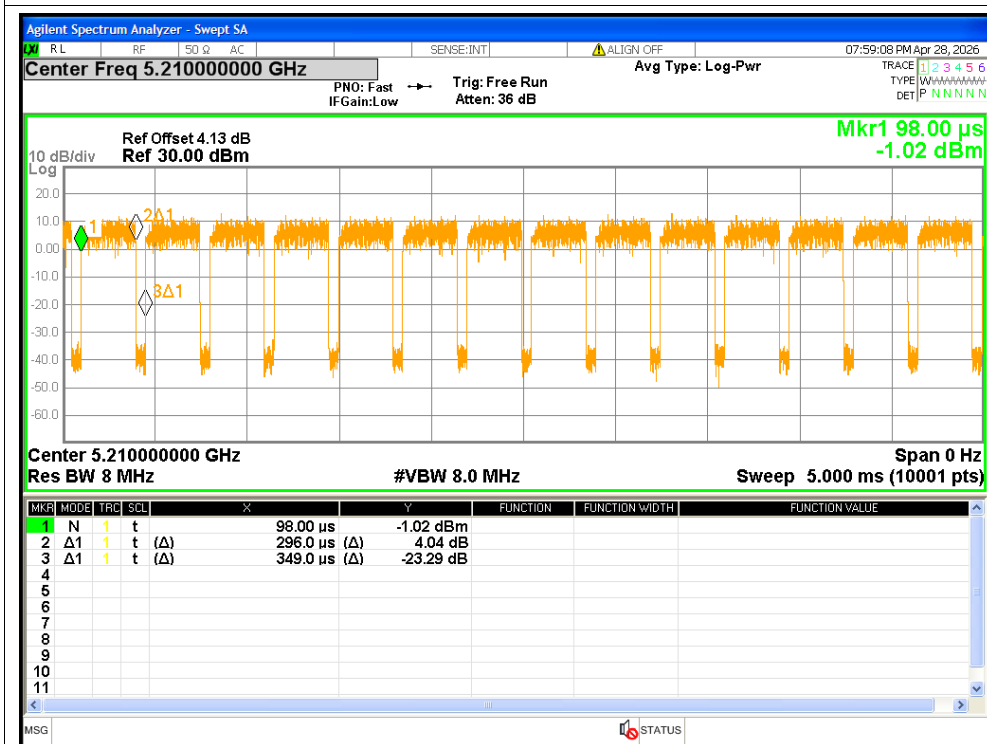
Duty Cycle NVNT ac40 5190MHz



Duty Cycle NVNT ac40 5230MHz



Duty Cycle NVNT ac80 5210MHz

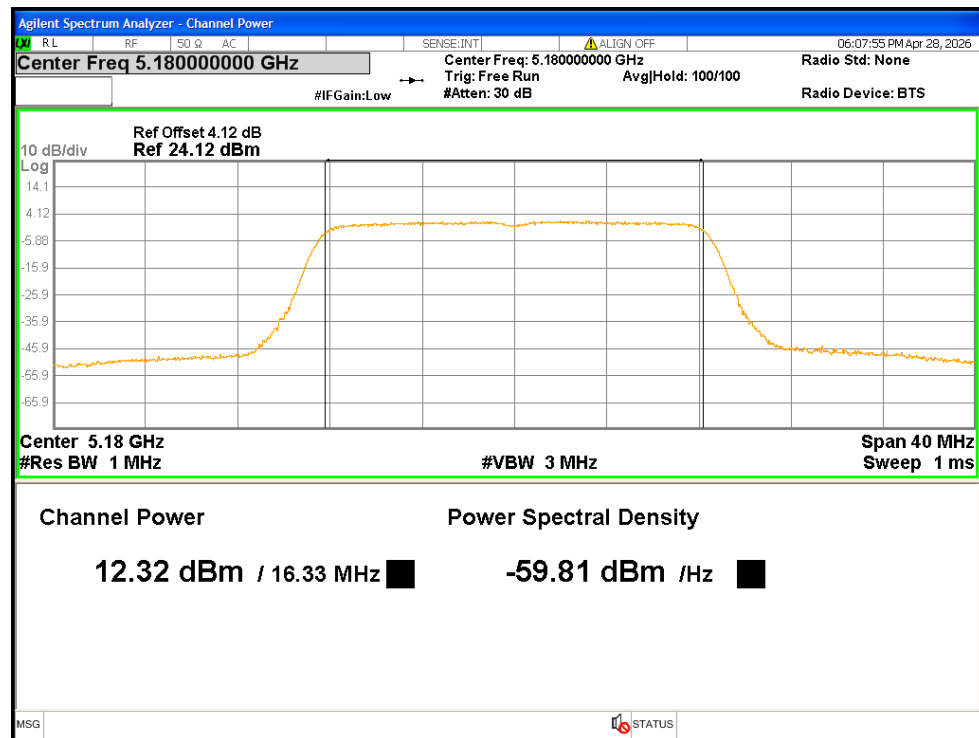


Maximum Conducted Output Power

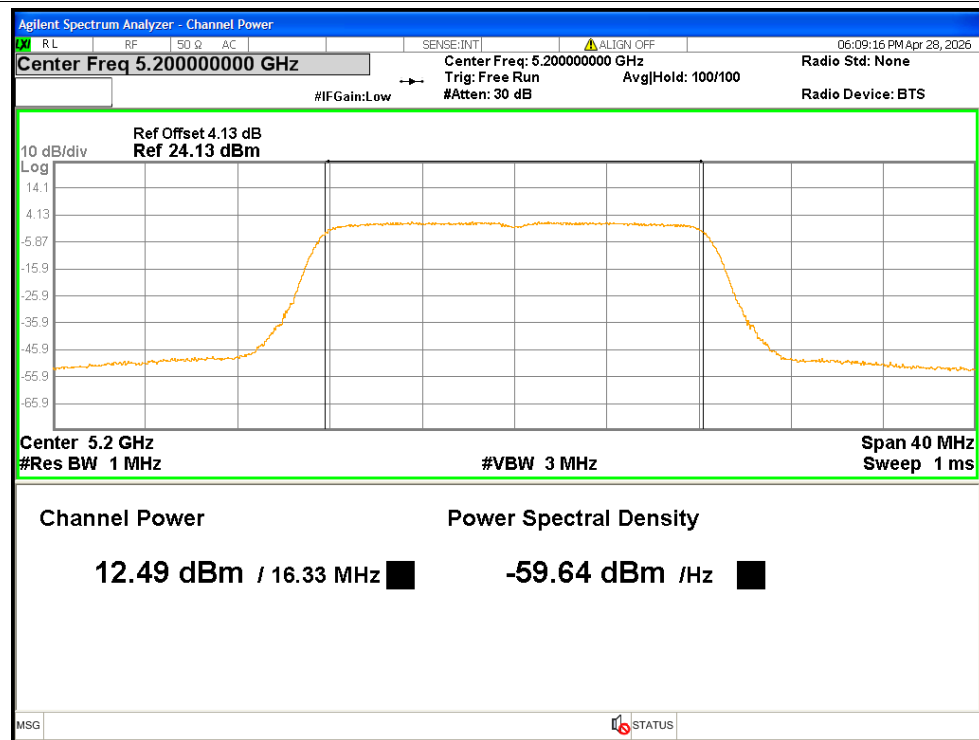
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	12.32	0.16	12.48	<=24	Pass
NVNT	a	5200	12.49	0.17	12.66	<=24	Pass
NVNT	a	5240	12.01	0.16	12.17	<=24	Pass
NVNT	n20	5180	13.29	0.2	13.49	<=24	Pass
NVNT	n20	5200	13.55	0.2	13.75	<=24	Pass
NVNT	n20	5240	12.87	0.19	13.06	<=24	Pass
NVNT	n40	5190	12.77	0.38	13.15	<=24	Pass
NVNT	n40	5230	12.3	0.38	12.68	<=24	Pass
NVNT	ac20	5180	12.35	0.19	12.54	<=24	Pass
NVNT	ac20	5200	12.62	0.19	12.81	<=24	Pass
NVNT	ac20	5240	12.31	0.19	12.5	<=24	Pass
NVNT	ac40	5190	12.52	0.38	12.9	<=24	Pass
NVNT	ac40	5230	11.9	0.38	12.28	<=24	Pass
NVNT	ac80	5210	12.66	0.72	13.38	<=24	Pass

Test Graphs

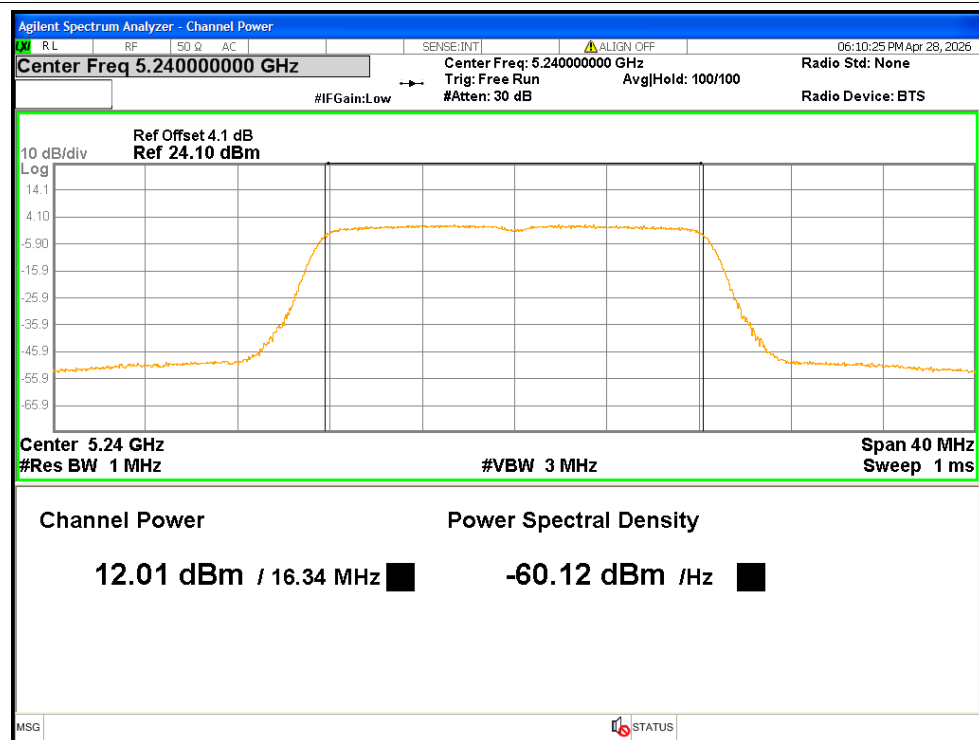
Power NVNT a 5180MHz



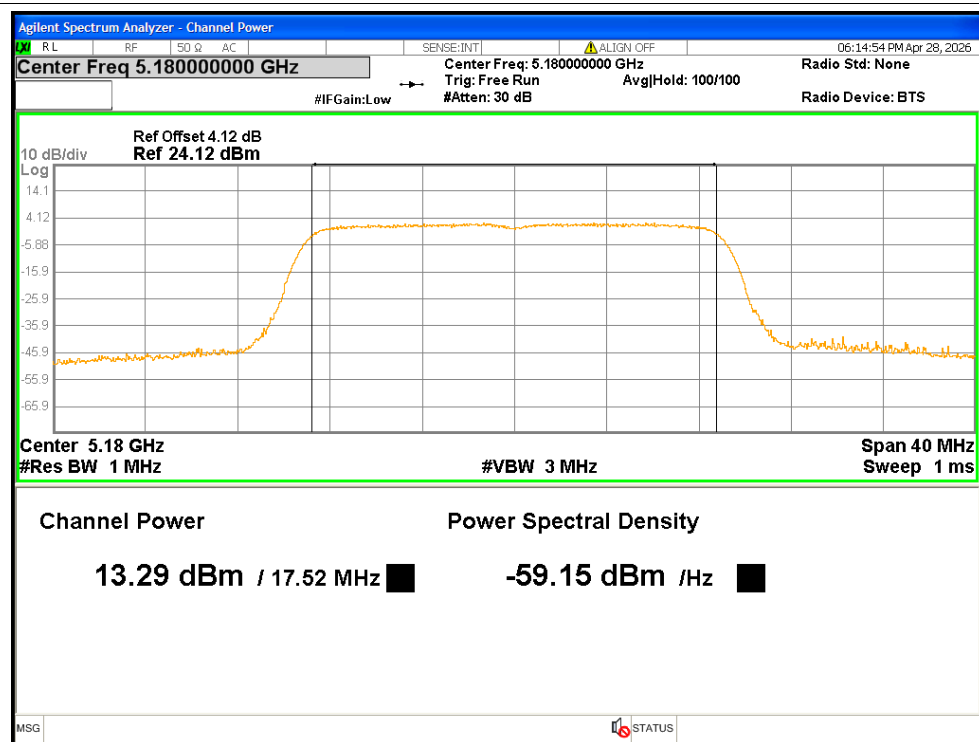
Power NVNT a 5200MHz



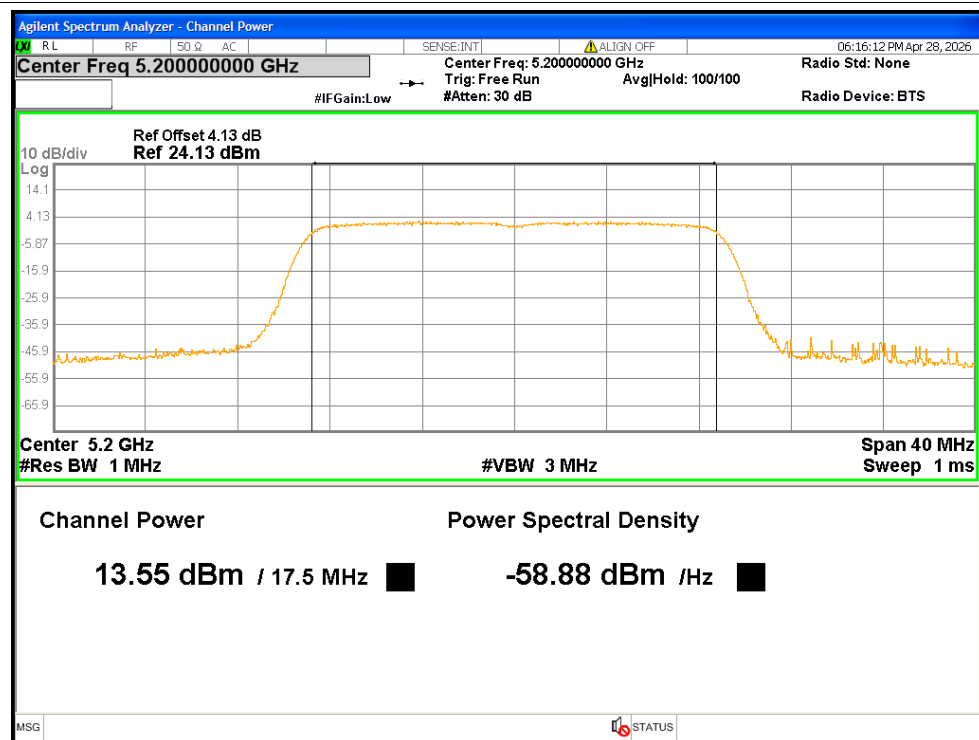
Power NVNT a 5240MHz



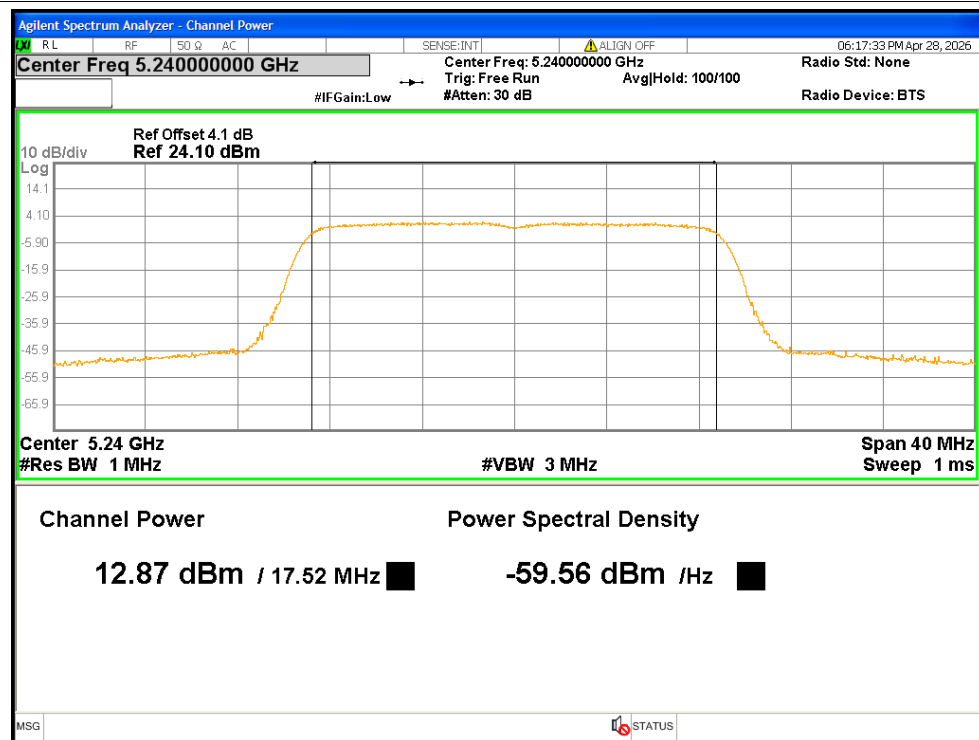
Power NVNT n20 5180MHz



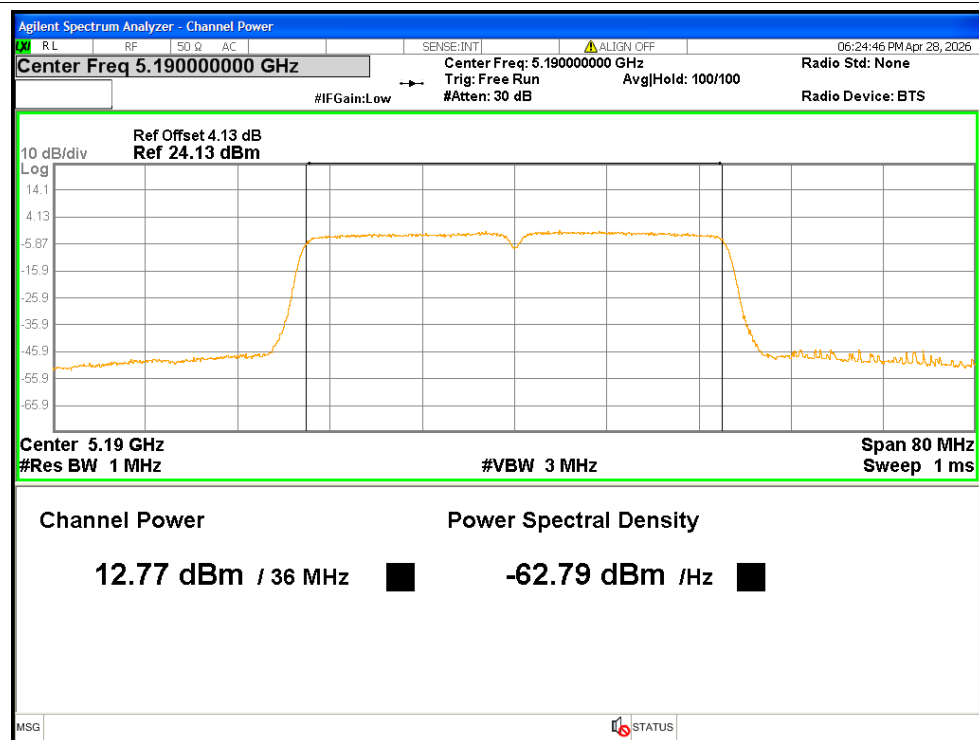
Power NVNT n20 5200MHz



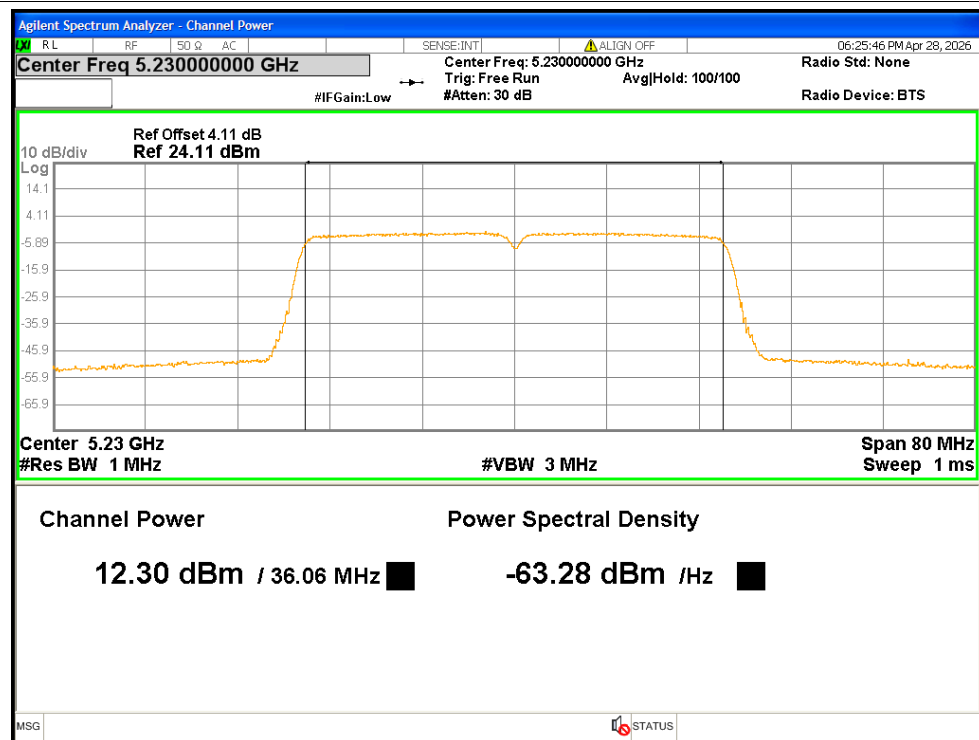
Power NVNT n20 5240MHz



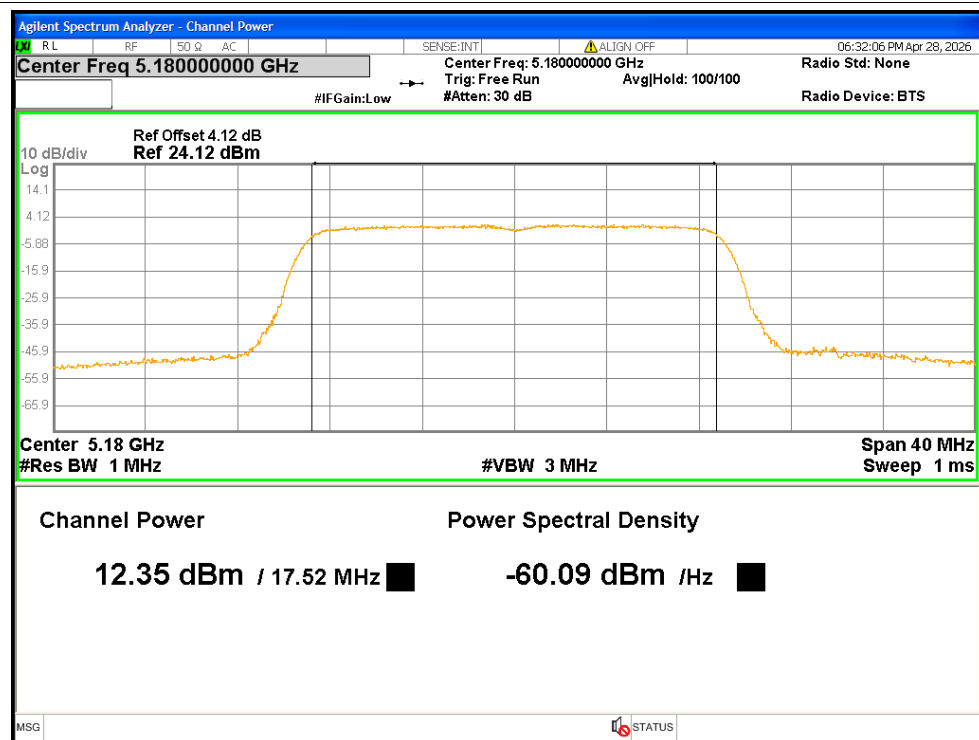
Power NVNT n40 5190MHz



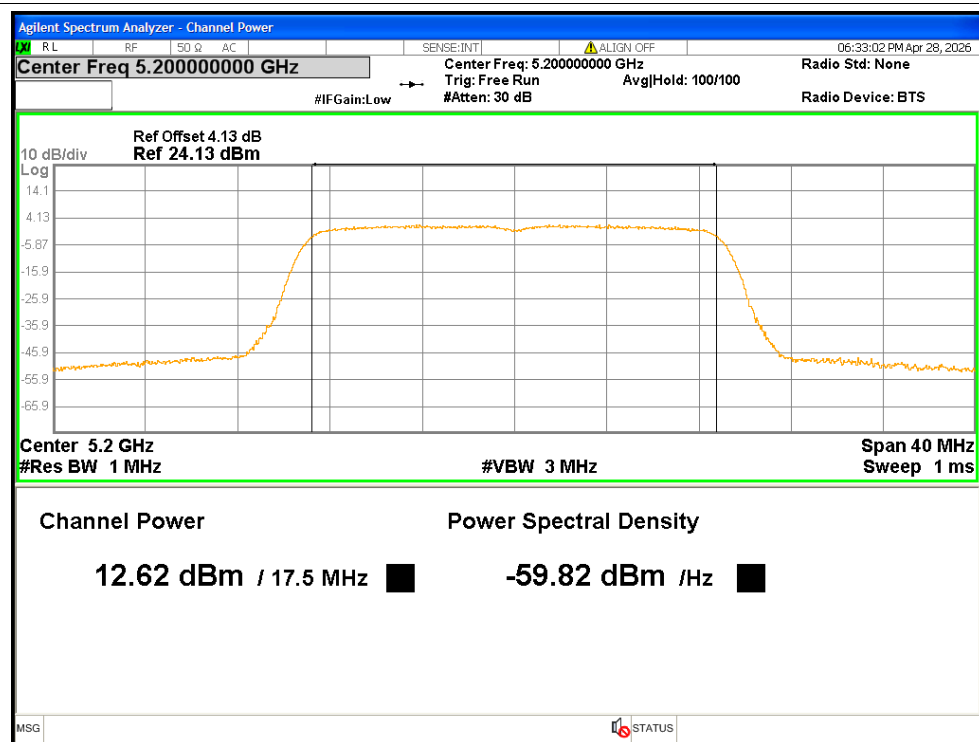
Power NVNT n40 5230MHz



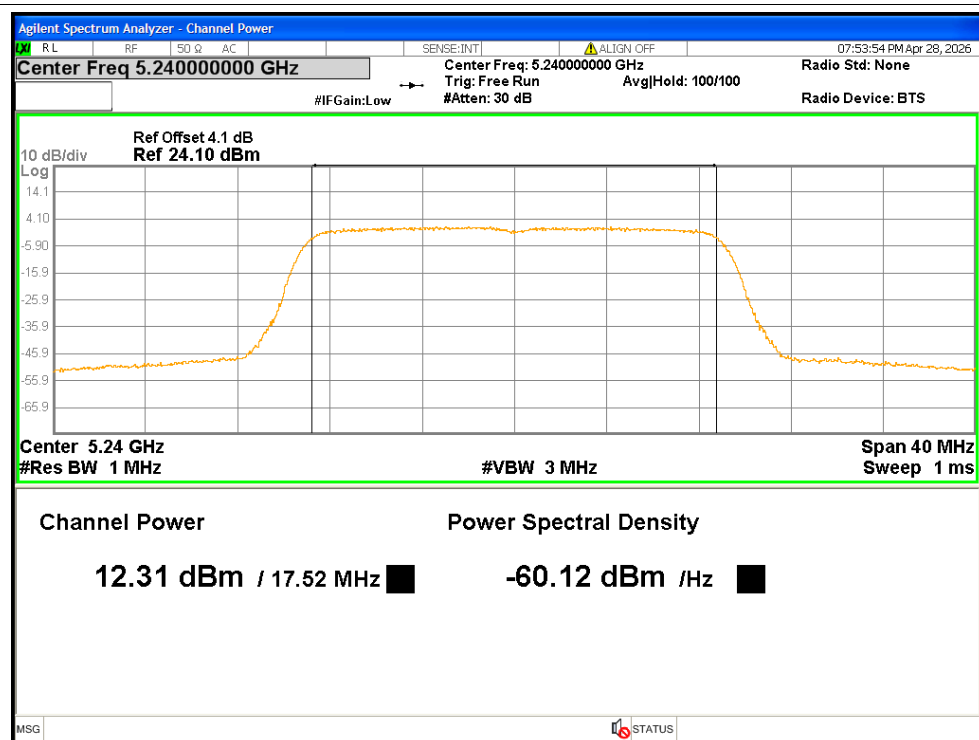
Power NVNT ac20 5180MHz



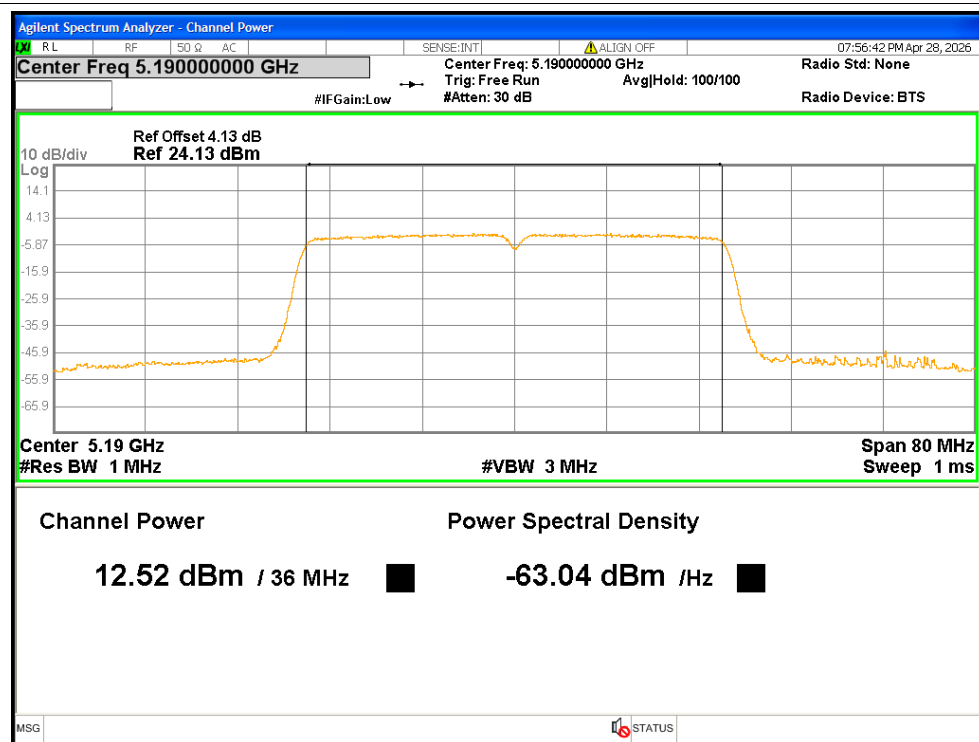
Power NVNT ac20 5200MHz



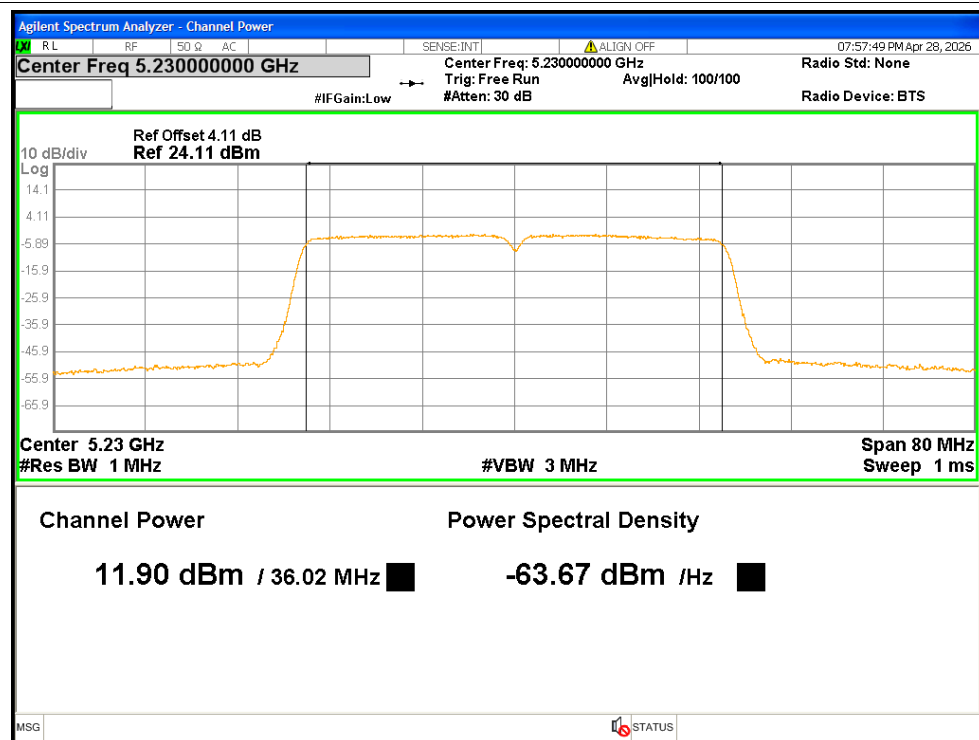
Power NVNT ac20 5240MHz



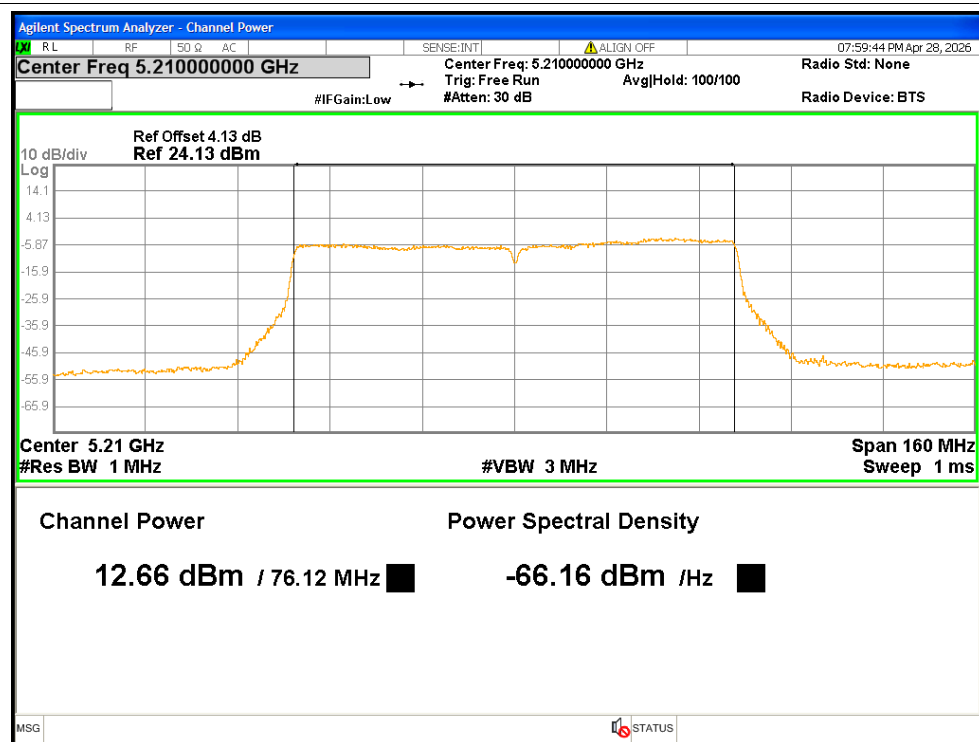
Power NVNT ac40 5190MHz



Power NVNT ac40 5230MHz



Power NVNT ac80 5210MHz

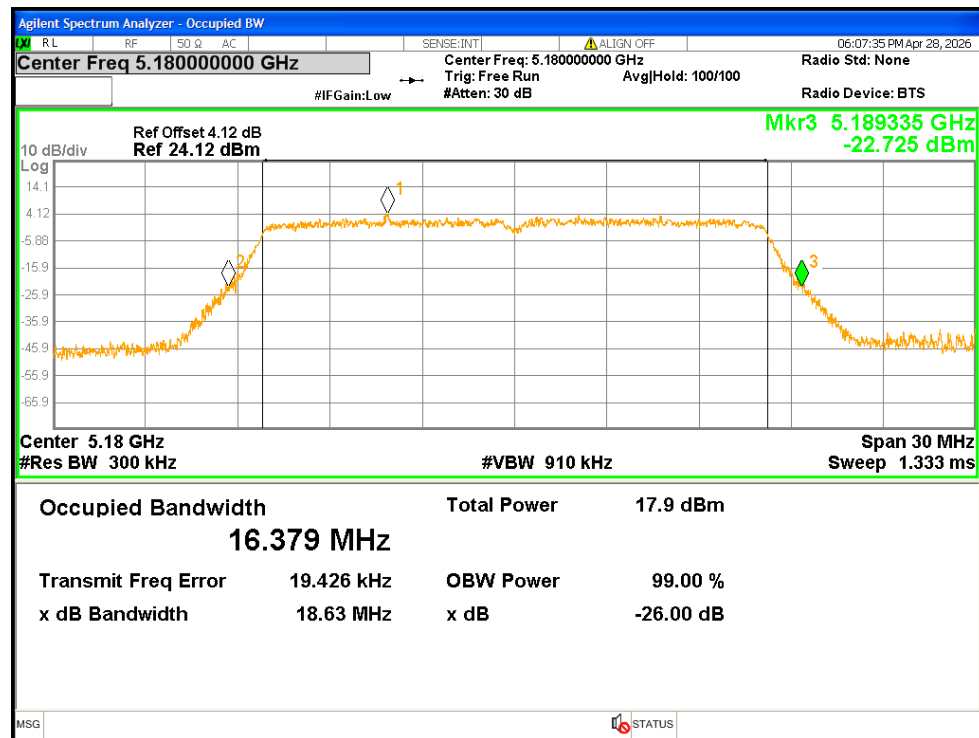


-26dB Bandwidth

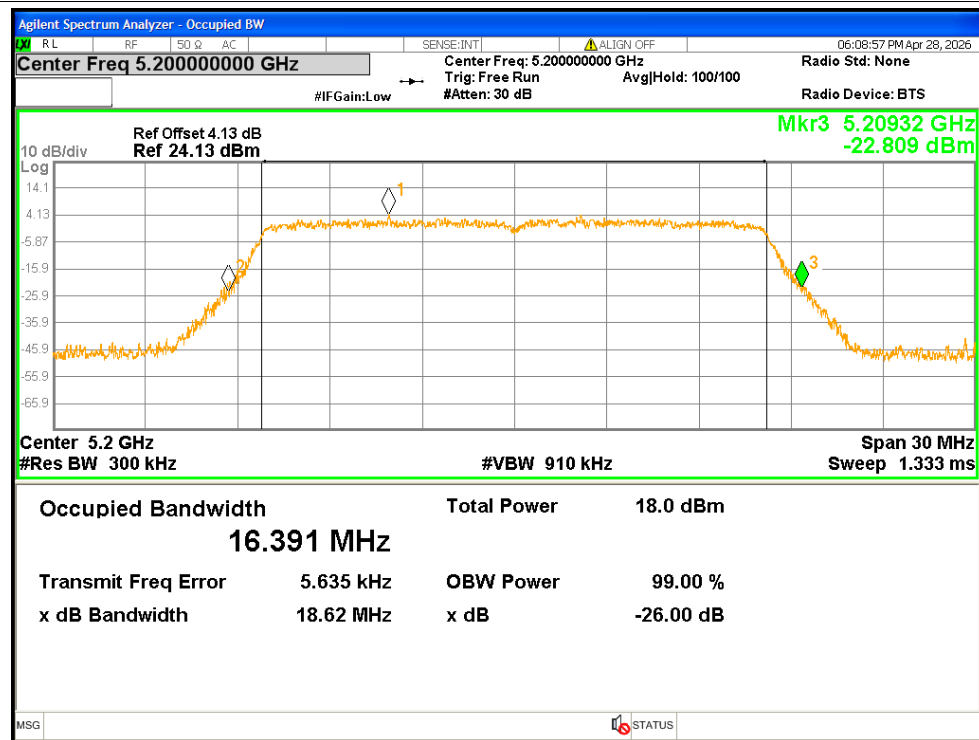
Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	18.63	Pass
NVNT	a	5200	18.62	Pass
NVNT	a	5240	18.66	Pass
NVNT	n20	5180	19.55	Pass
NVNT	n20	5200	19.5	Pass
NVNT	n20	5240	19.48	Pass
NVNT	n40	5190	38.96	Pass
NVNT	n40	5230	38.91	Pass
NVNT	ac20	5180	19.49	Pass
NVNT	ac20	5200	19.62	Pass
NVNT	ac20	5240	19.56	Pass
NVNT	ac40	5190	38.98	Pass
NVNT	ac40	5230	39.04	Pass
NVNT	ac80	5210	86.41	Pass

Test Graphs

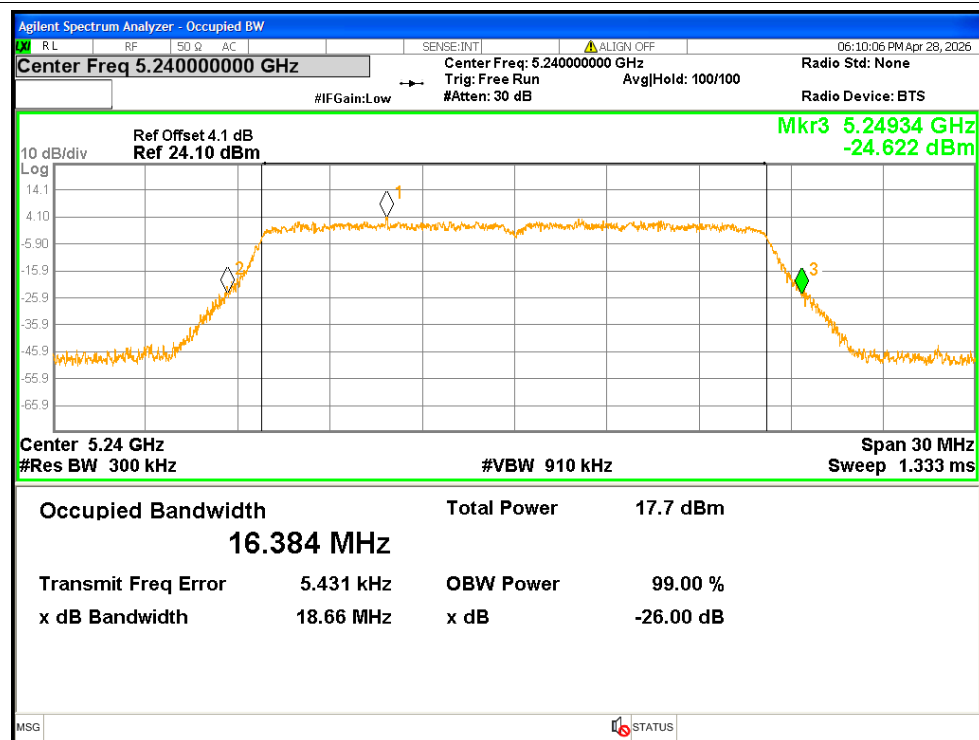
-26dB Bandwidth NVNT a 5180MHz



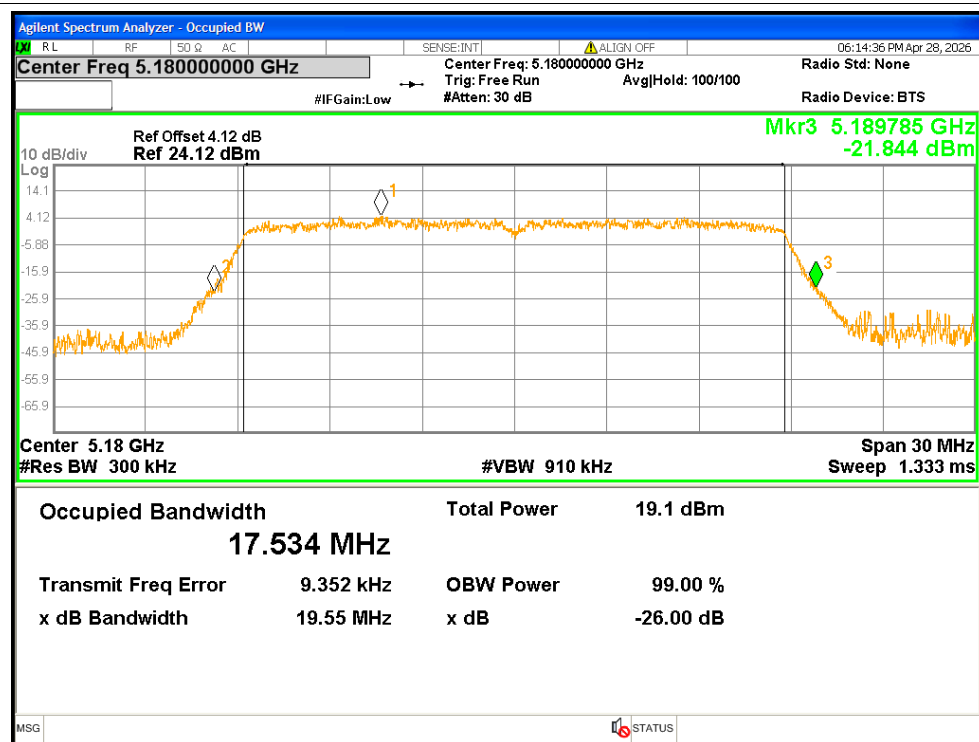
-26dB Bandwidth NVNT a 5200MHz



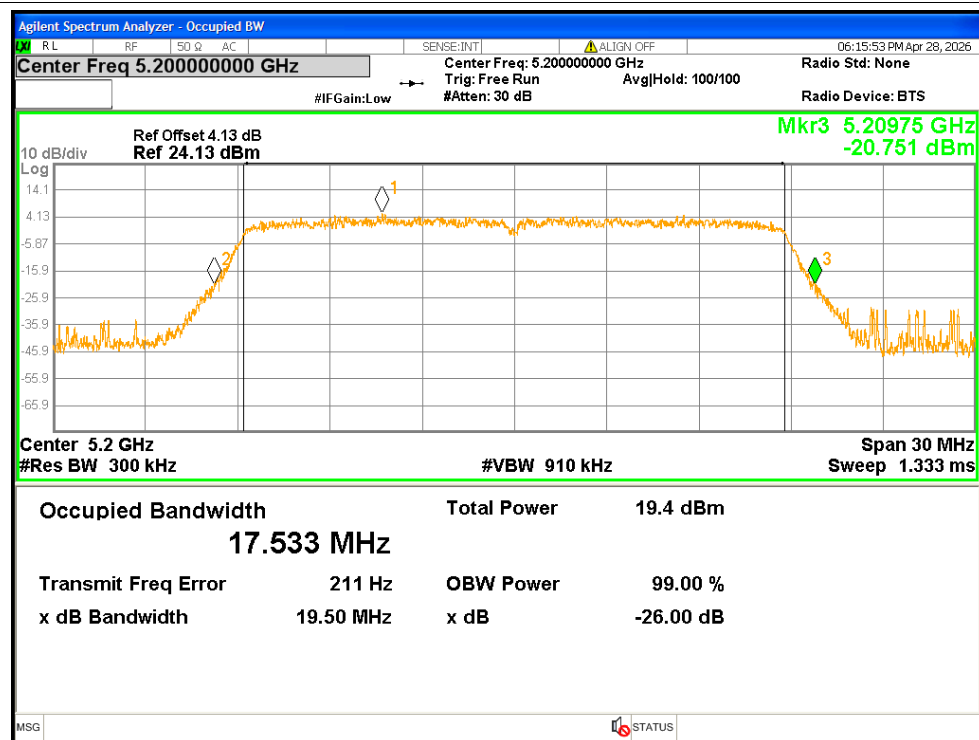
-26dB Bandwidth NVNT a 5240MHz



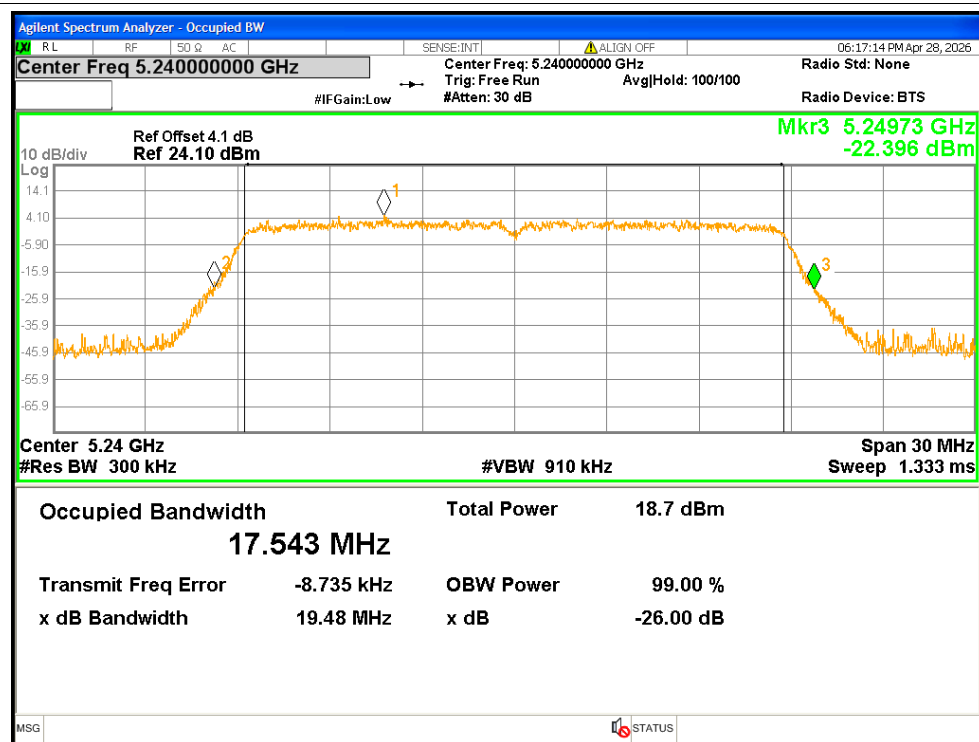
-26dB Bandwidth NVNT n20 5180MHz

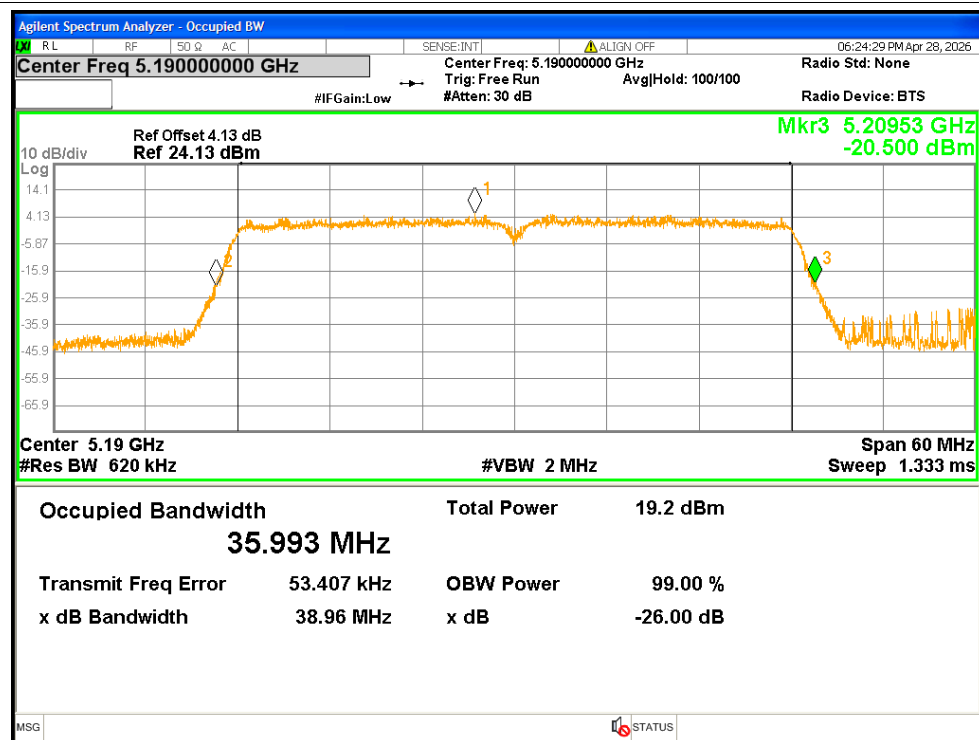
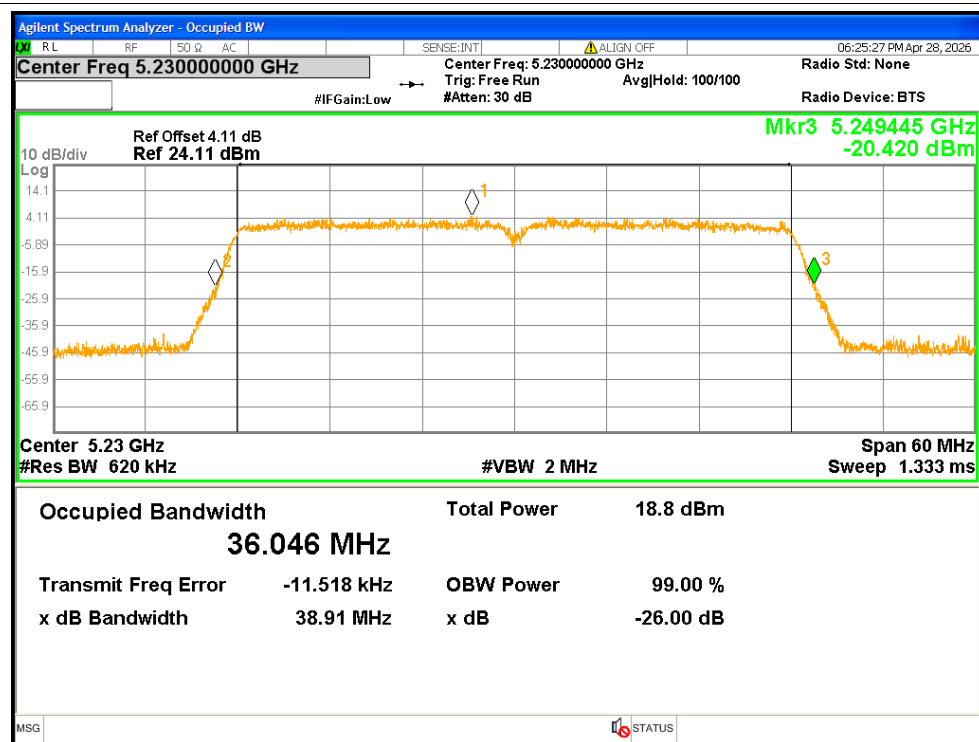


-26dB Bandwidth NVNT n20 5200MHz

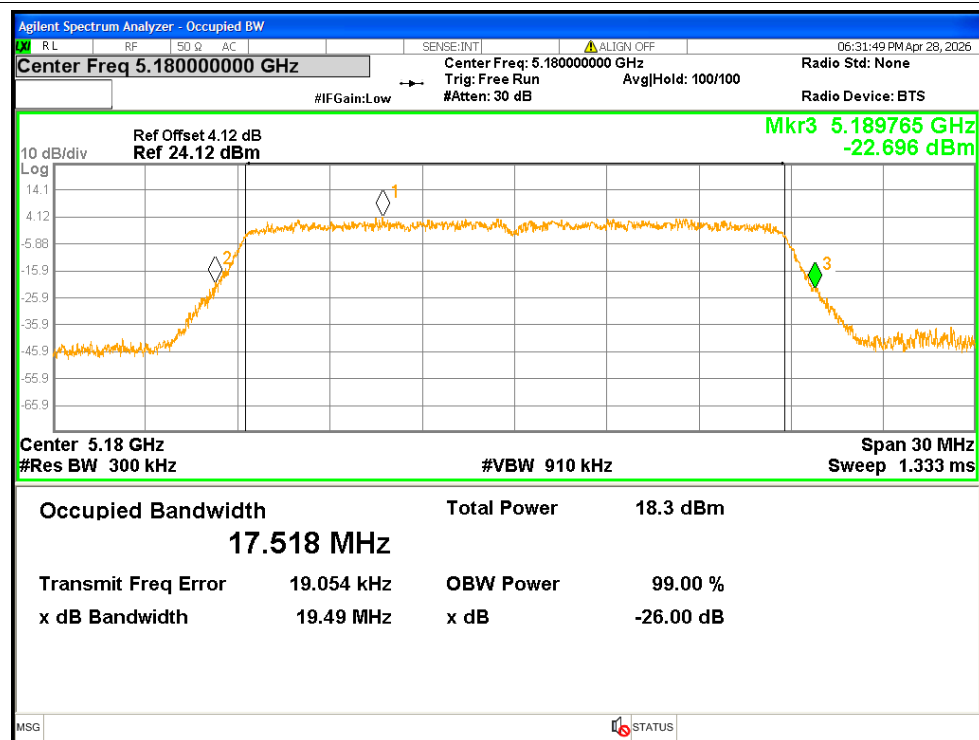


-26dB Bandwidth NVNT n20 5240MHz

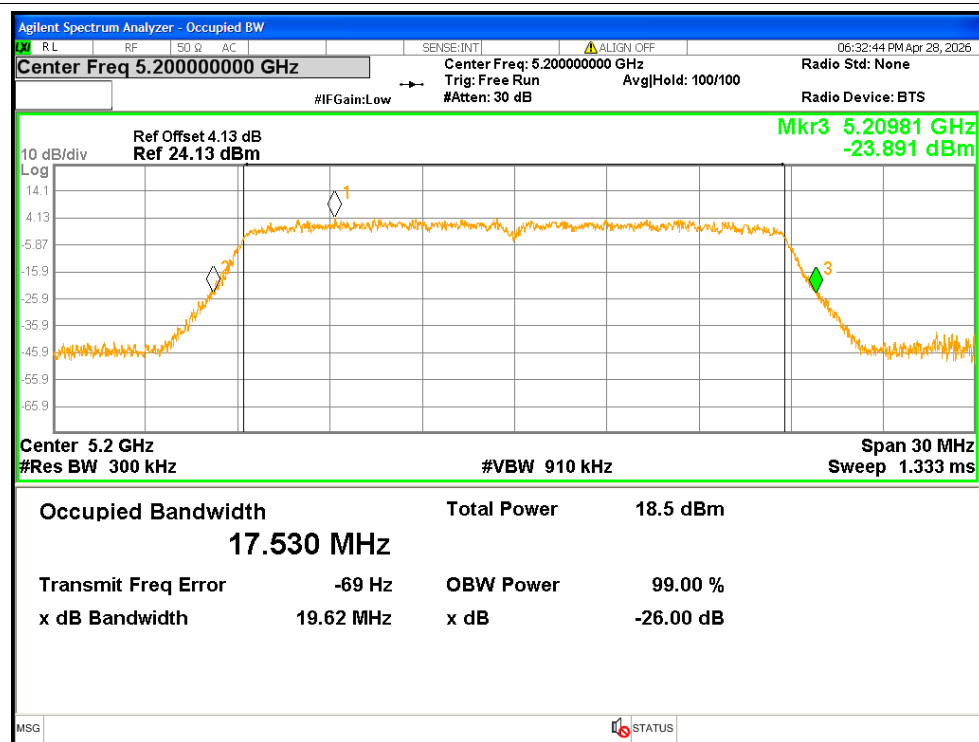


-26dB Bandwidth NVNT n40 5190MHz**-26dB Bandwidth NVNT n40 5230MHz**

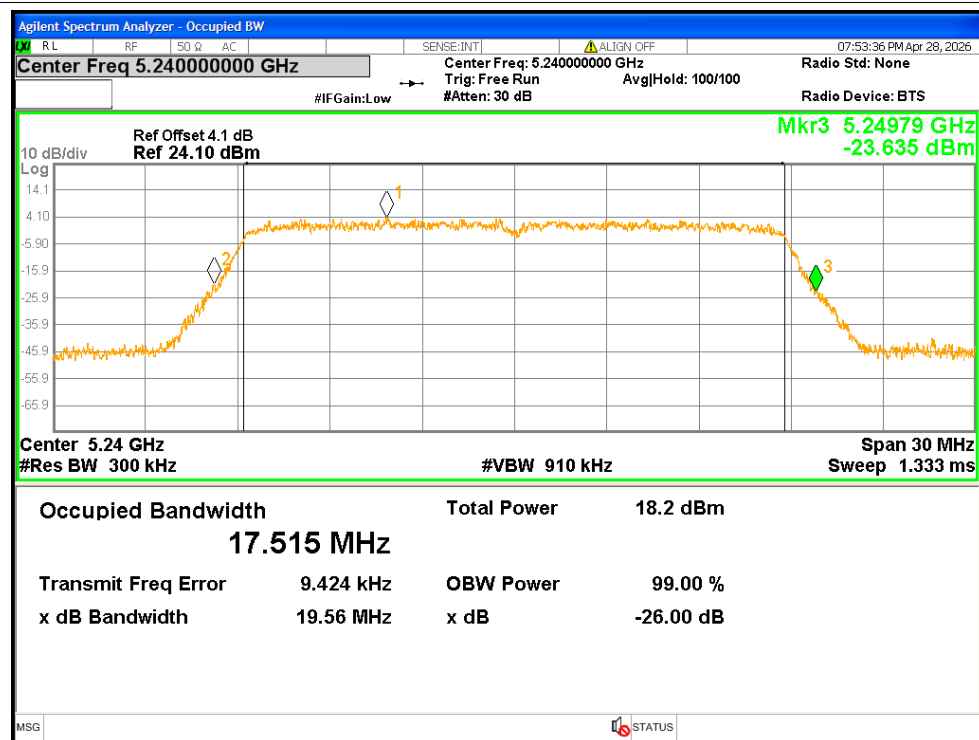
-26dB Bandwidth NVNT ac20 5180MHz



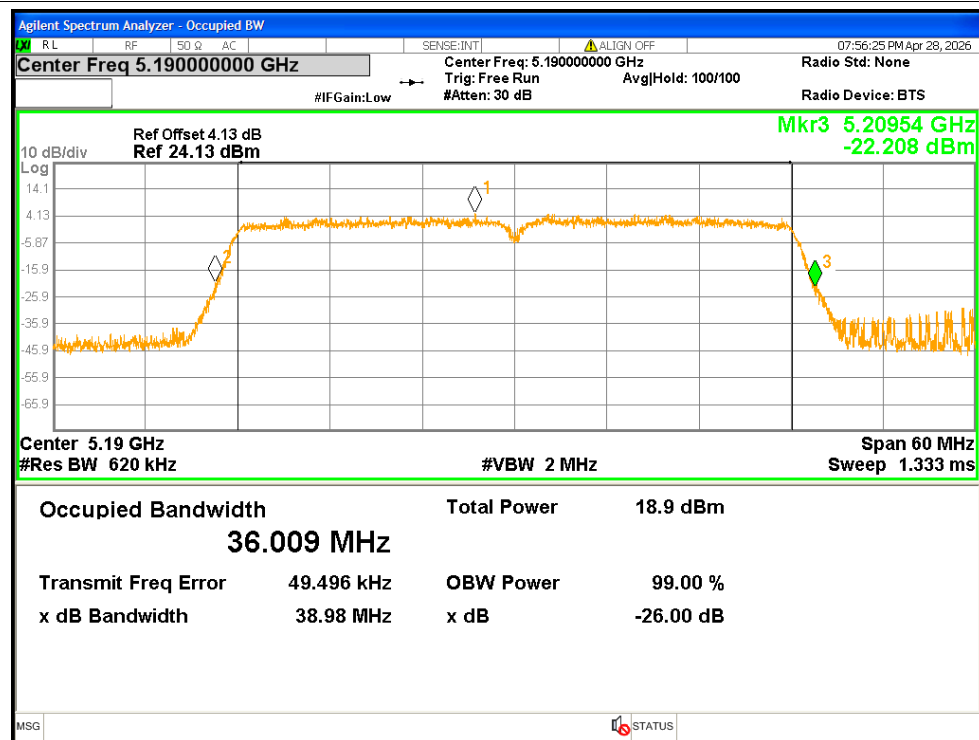
-26dB Bandwidth NVNT ac20 5200MHz



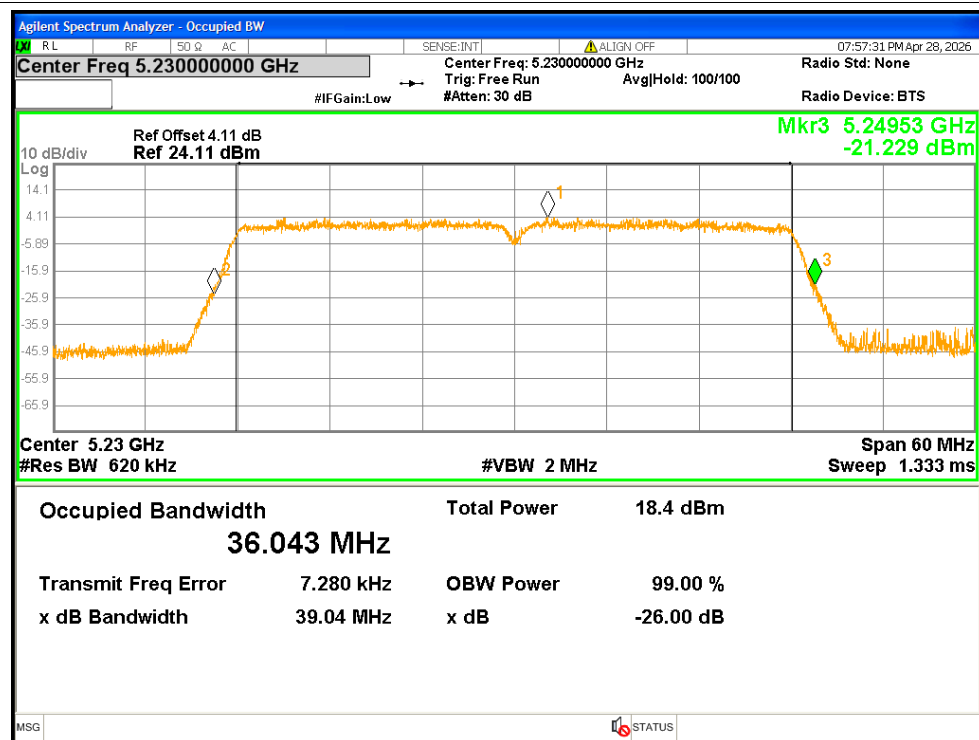
-26dB Bandwidth NVNT ac20 5240MHz



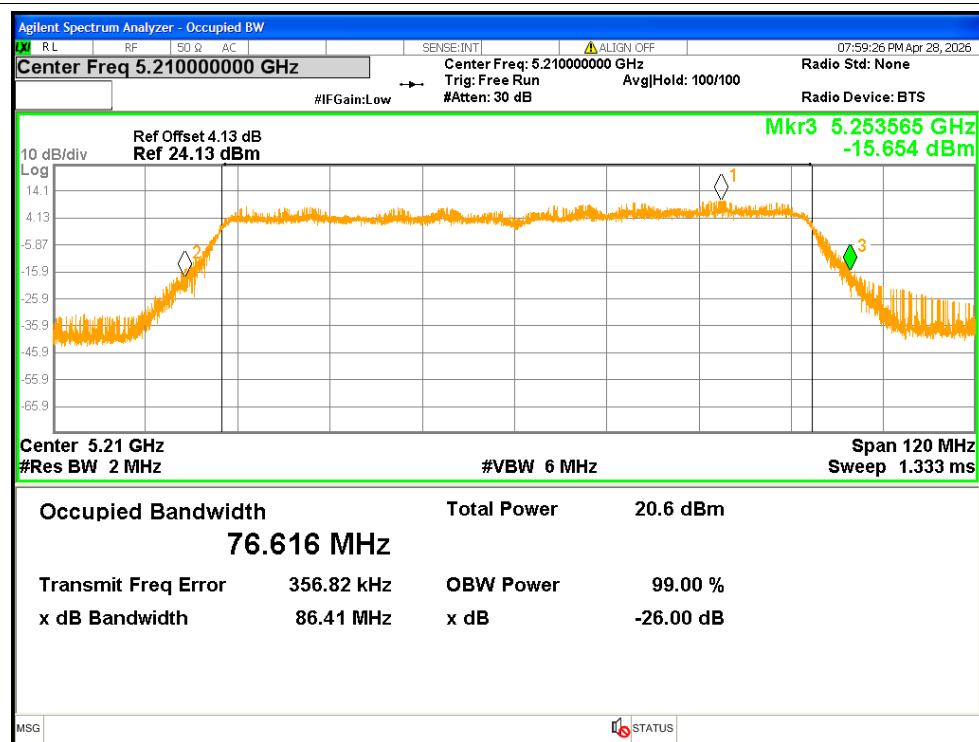
-26dB Bandwidth NVNT ac40 5190MHz



-26dB Bandwidth NVNT ac40 5230MHz



-26dB Bandwidth NVNT ac80 5210MHz

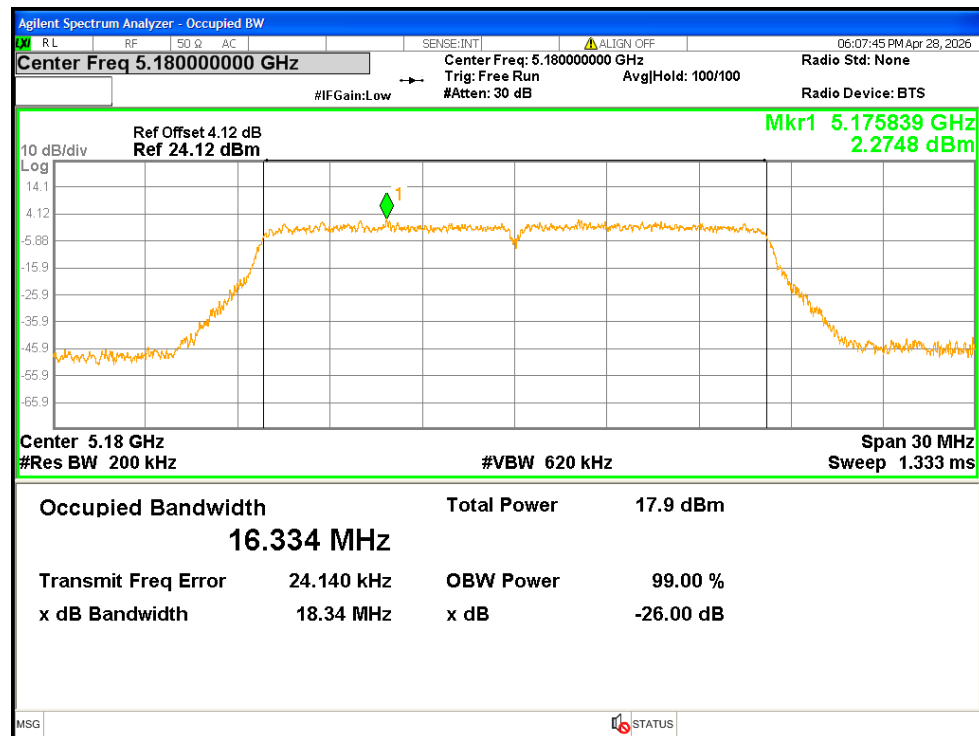


Occupied Channel Bandwidth

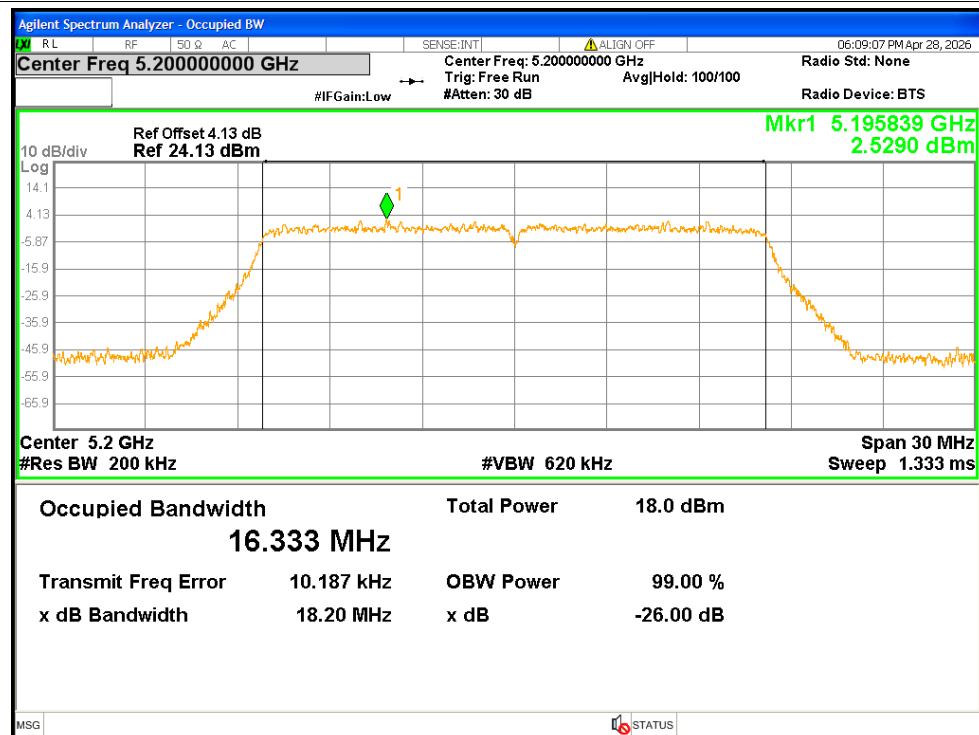
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5180	16.334
NVNT	a	5200	16.333
NVNT	a	5240	16.338
NVNT	n20	5180	17.515
NVNT	n20	5200	17.503
NVNT	n20	5240	17.519
NVNT	n40	5190	36.003
NVNT	n40	5230	36.061
NVNT	ac20	5180	17.521
NVNT	ac20	5200	17.499
NVNT	ac20	5240	17.516
NVNT	ac40	5190	36.002
NVNT	ac40	5230	36.021
NVNT	ac80	5210	76.124

Test Graphs

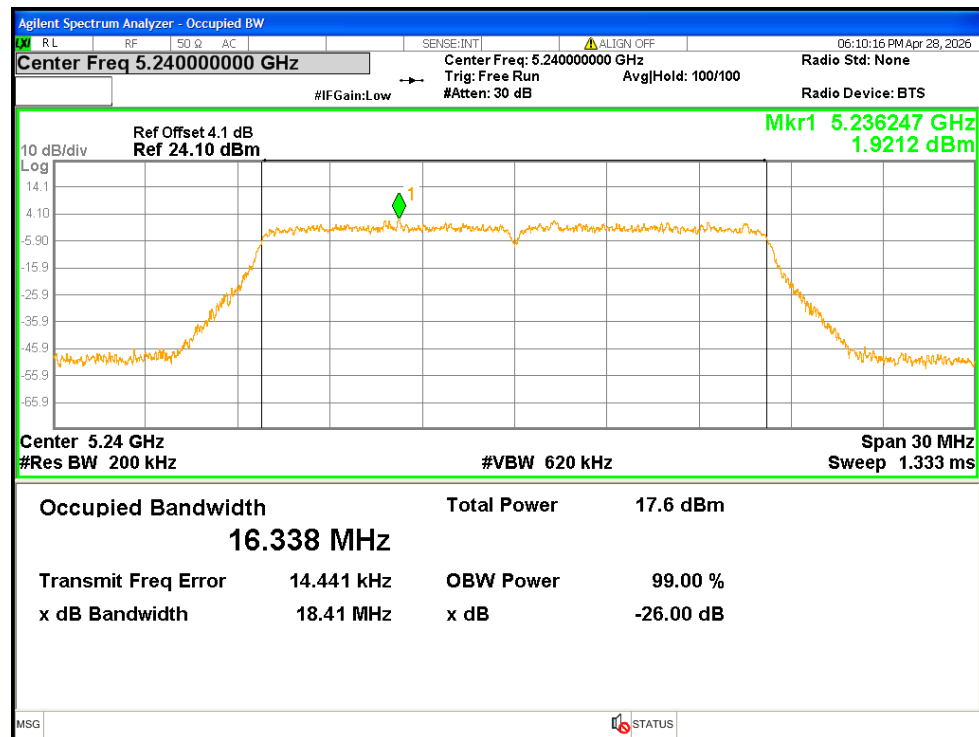
OBW NVNT a 5180MHz



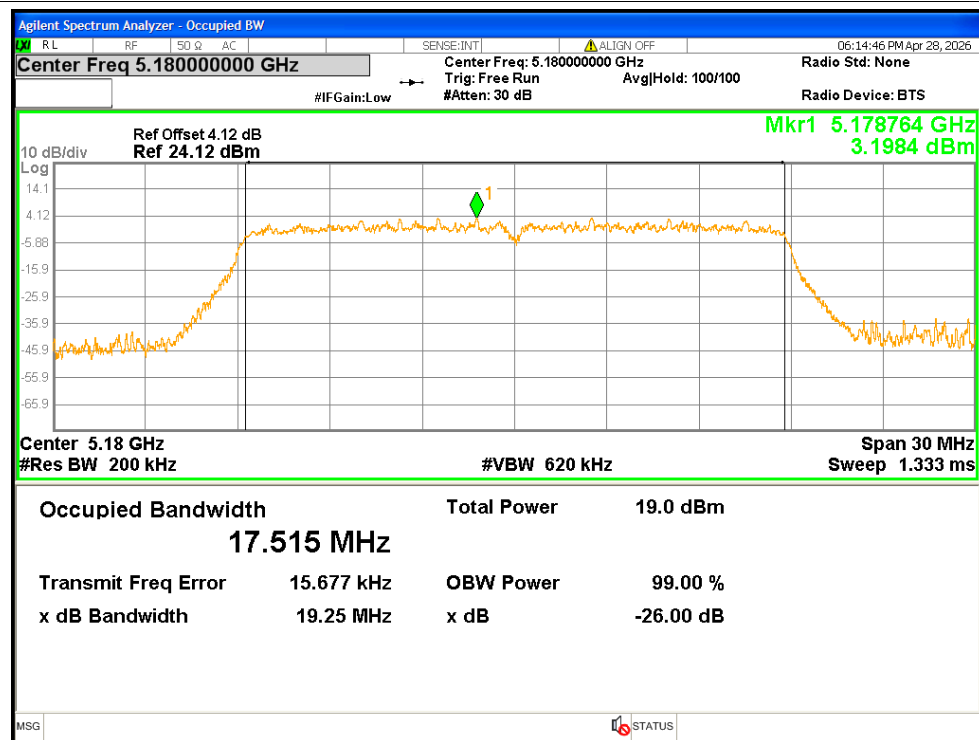
OBW NVNT a 5200MHz



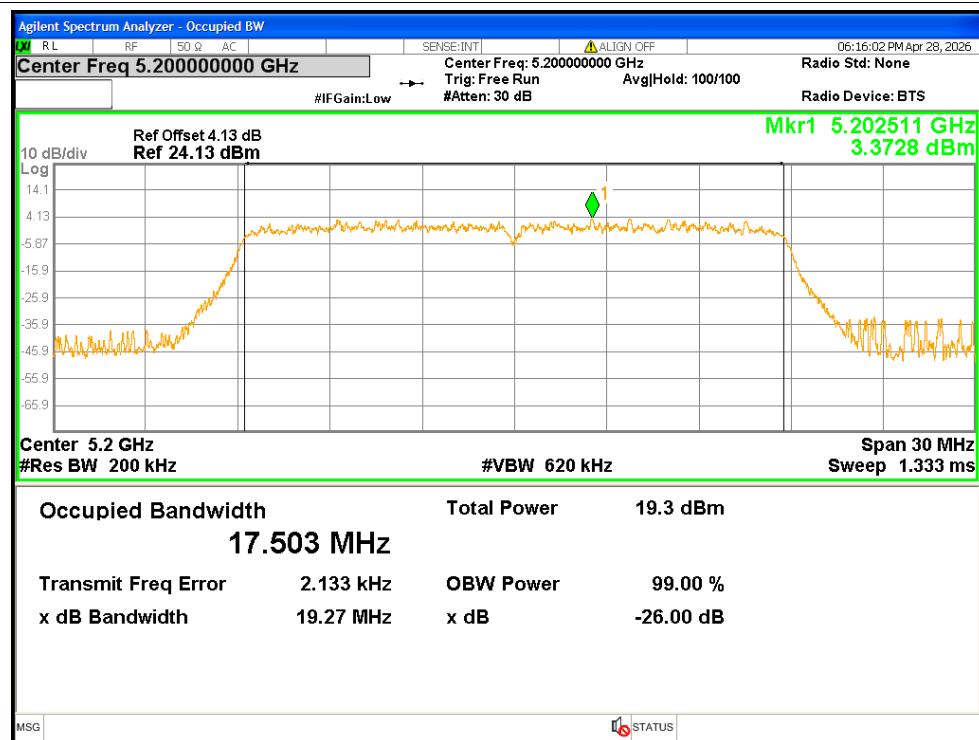
OBW NVNT a 5240MHz



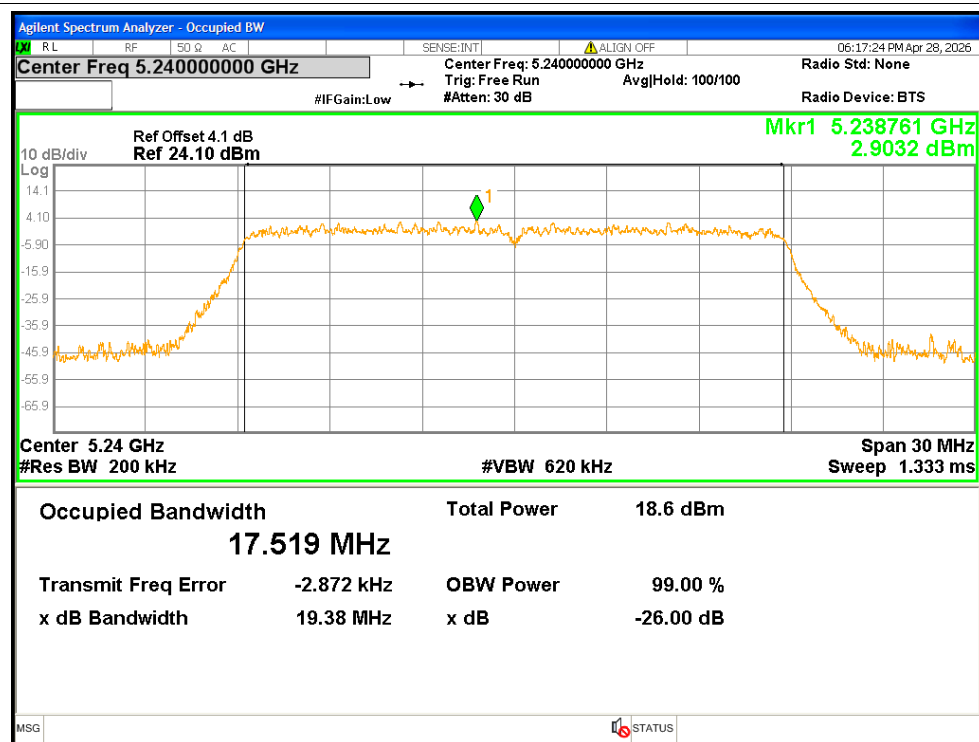
OBW NVNT n20 5180MHz



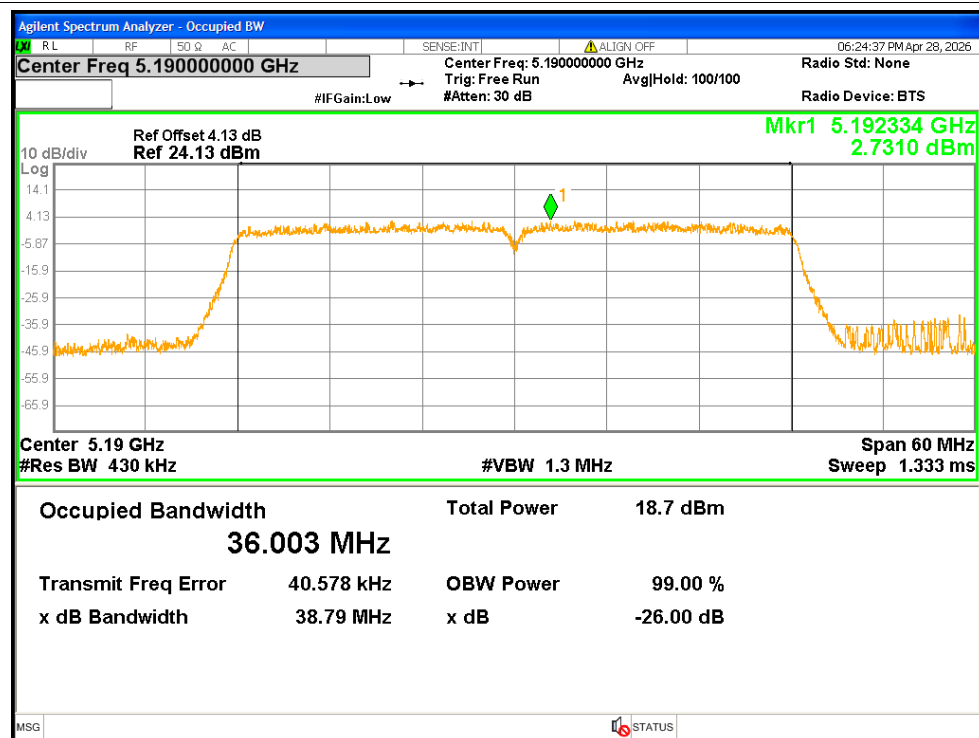
OBW NVNT n20 5200MHz



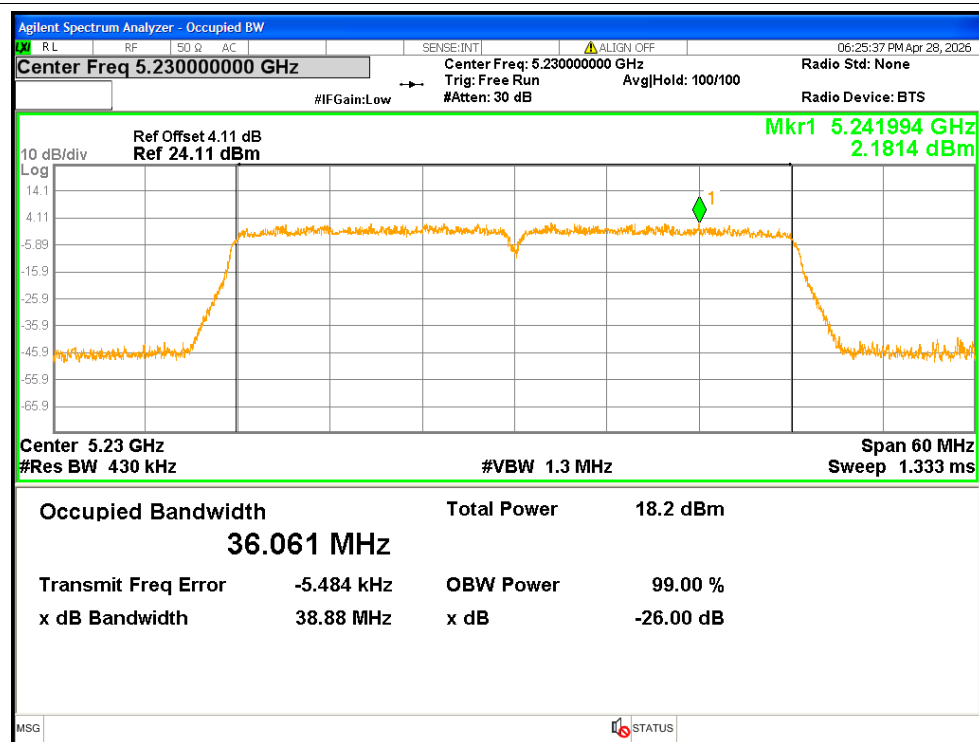
OBW NVNT n20 5240MHz



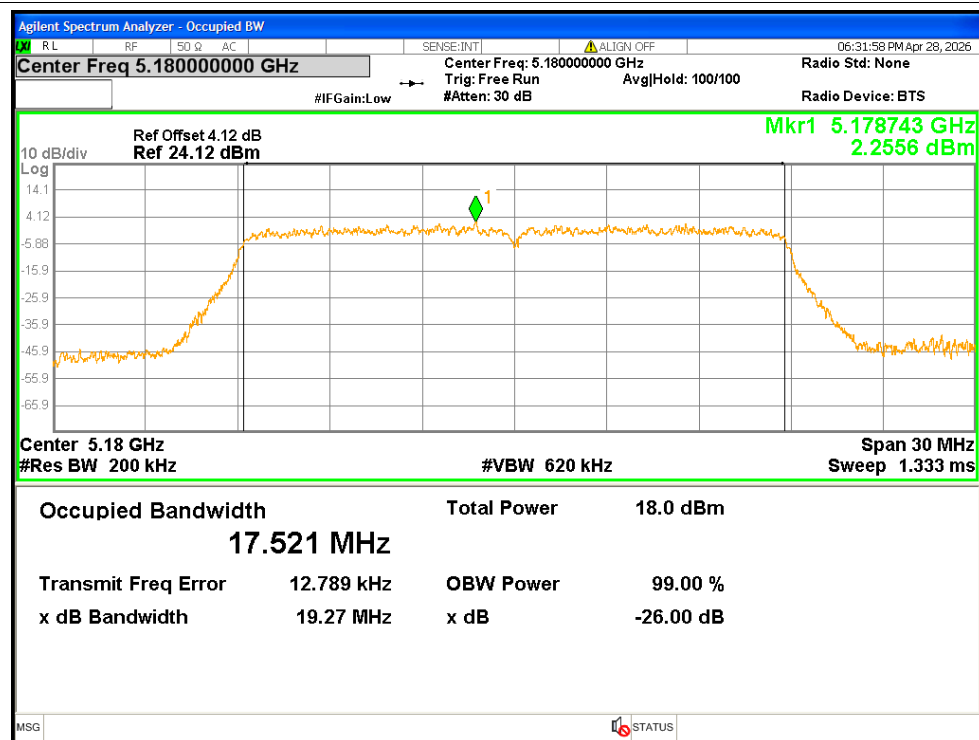
OBW NVNT n40 5190MHz



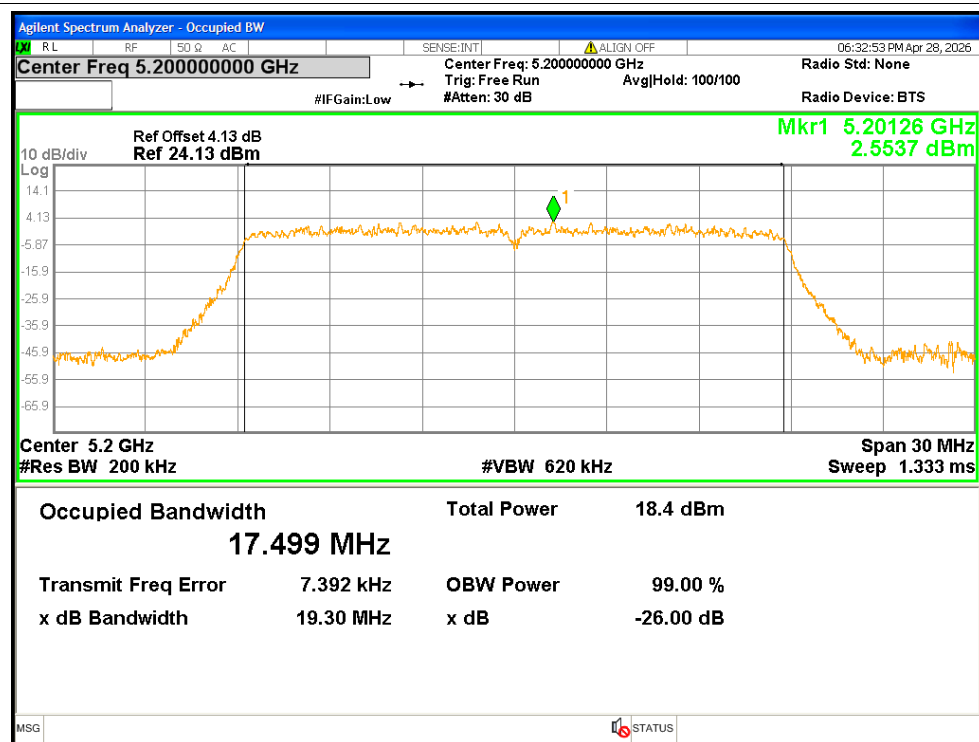
OBW NVNT n40 5230MHz



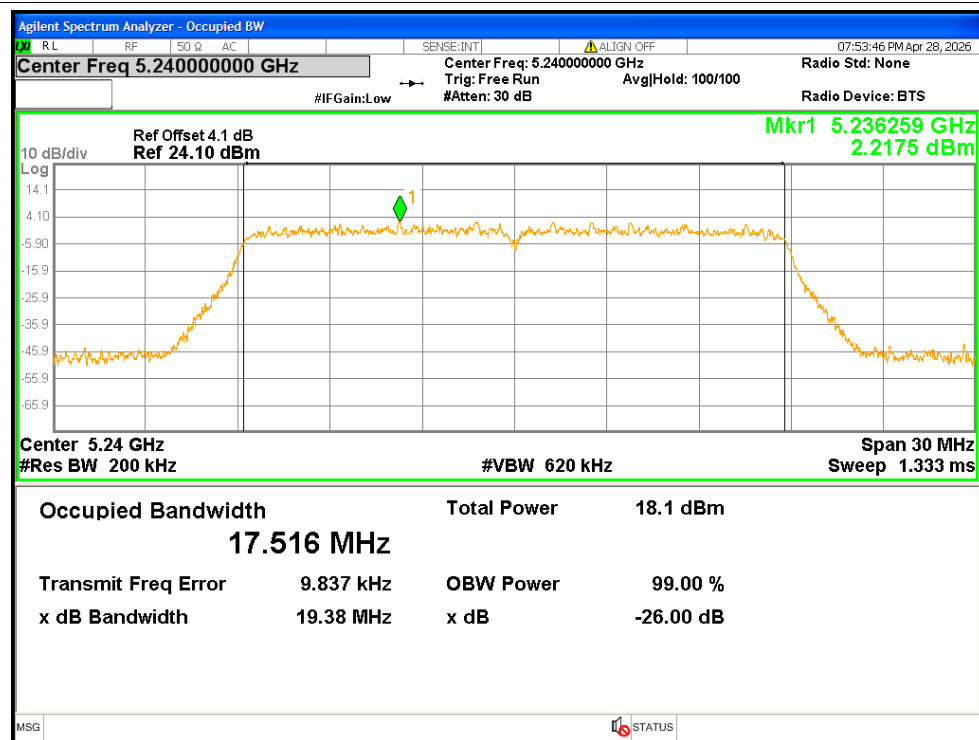
OBW NVNT ac20 5180MHz



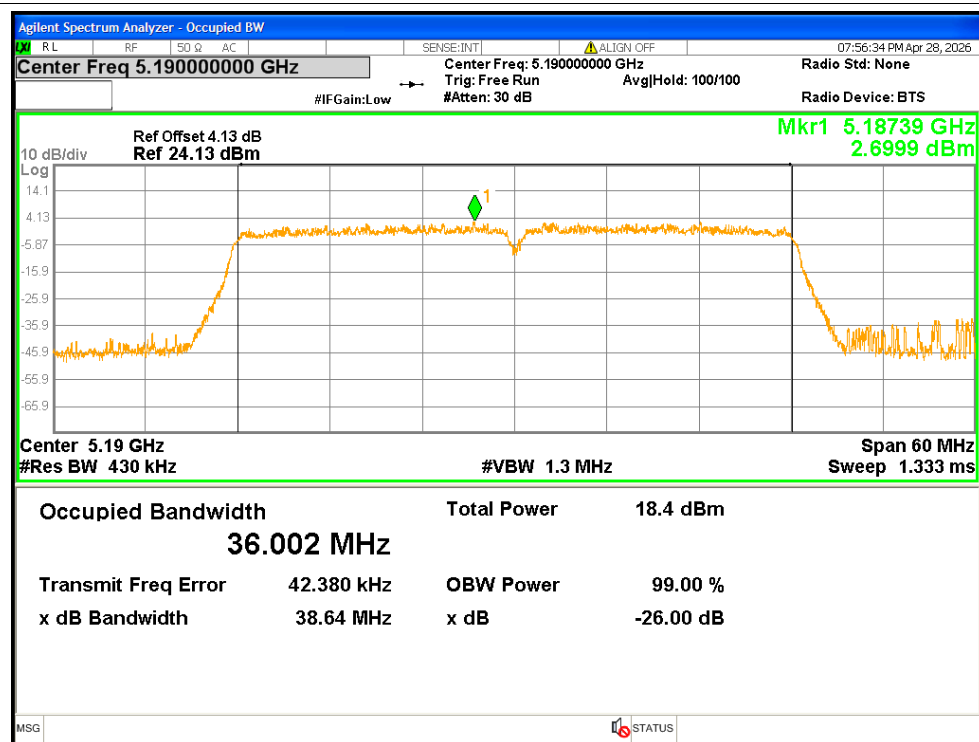
OBW NVNT ac20 5200MHz



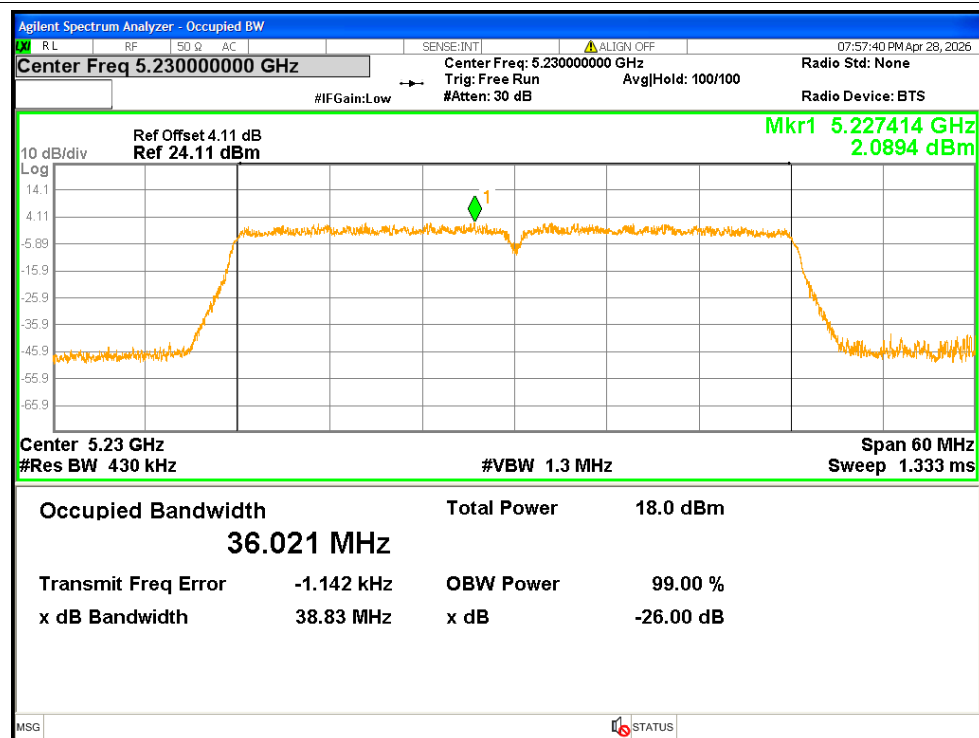
OBW NVNT ac20 5240MHz



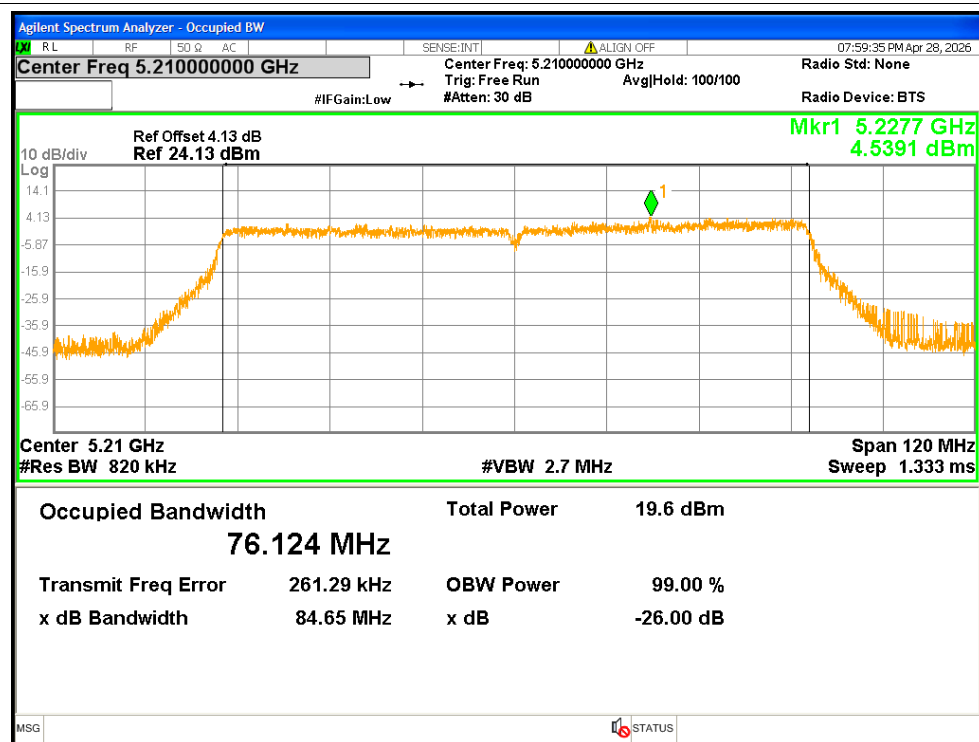
OBW NVNT ac40 5190MHz



OBW NVNT ac40 5230MHz



OBW NVNT ac80 5210MHz

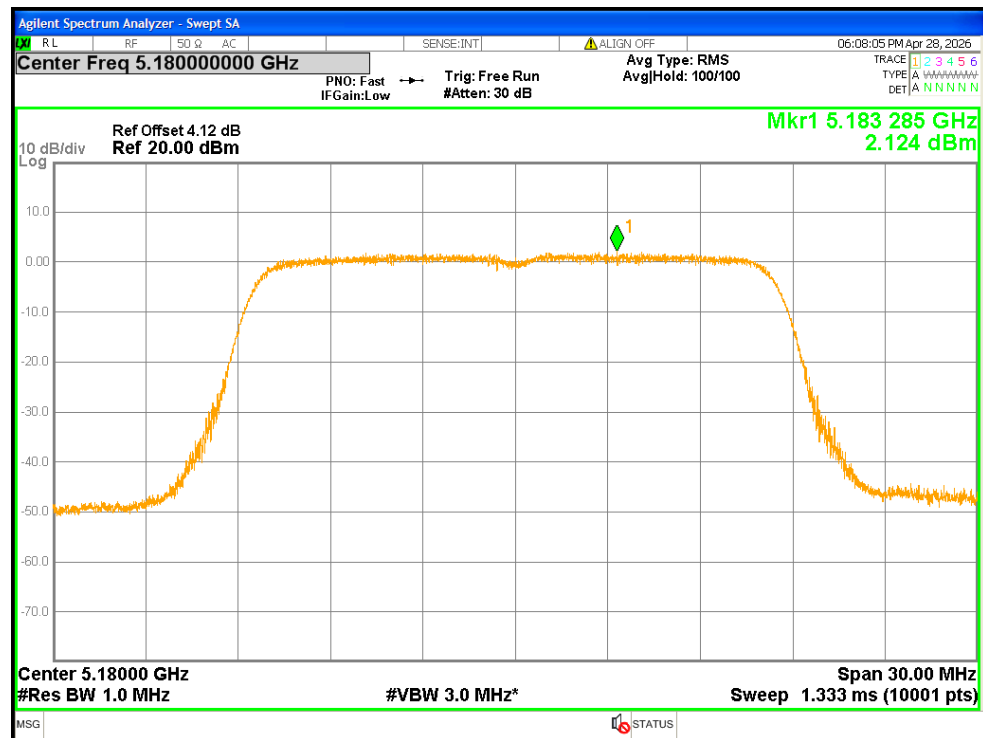


Maximum Power Spectral Density Level

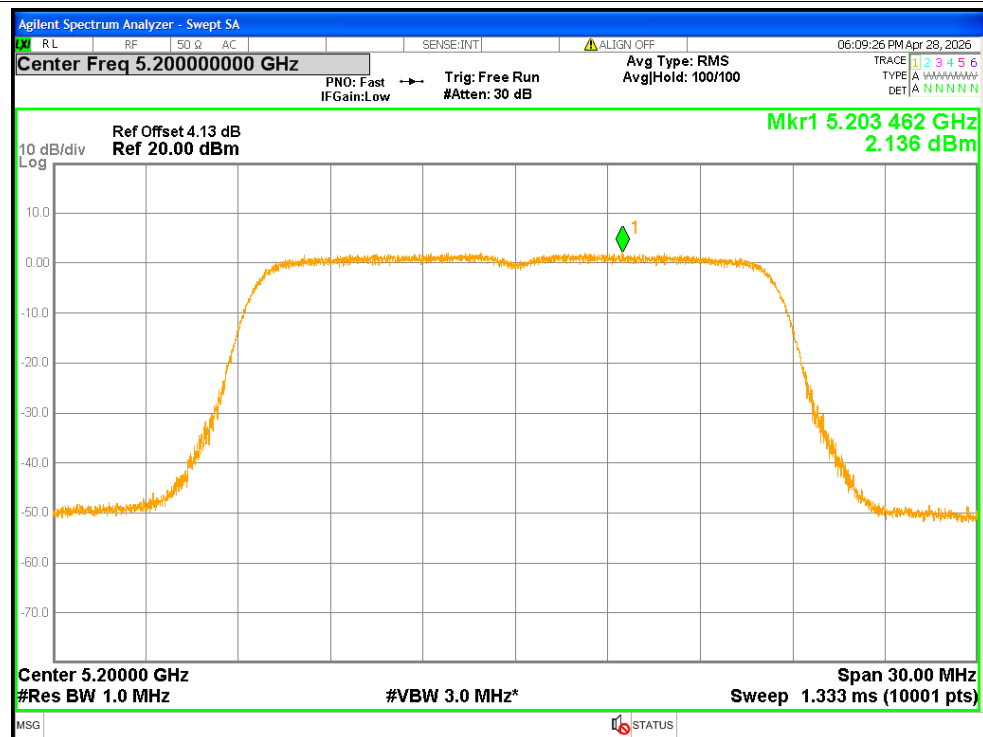
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	2.124	0.16	2.284	<=11	Pass
NVNT	a	5200	2.136	0.17	2.306	<=11	Pass
NVNT	a	5240	1.616	0.16	1.776	<=11	Pass
NVNT	n20	5180	2.768	0.2	2.968	<=11	Pass
NVNT	n20	5200	2.99	0.2	3.19	<=11	Pass
NVNT	n20	5240	2.739	0.19	2.929	<=11	Pass
NVNT	n40	5190	-0.844	0.38	-0.464	<=11	Pass
NVNT	n40	5230	-1.515	0.38	-1.135	<=11	Pass
NVNT	ac20	5180	1.858	0.19	2.048	<=11	Pass
NVNT	ac20	5200	2.225	0.19	2.415	<=11	Pass
NVNT	ac20	5240	2.157	0.19	2.347	<=11	Pass
NVNT	ac40	5190	-1.188	0.38	-0.808	<=11	Pass
NVNT	ac40	5230	-1.671	0.38	-1.291	<=11	Pass
NVNT	ac80	5210	-3.327	0.72	-2.607	<=11	Pass

Test Graphs

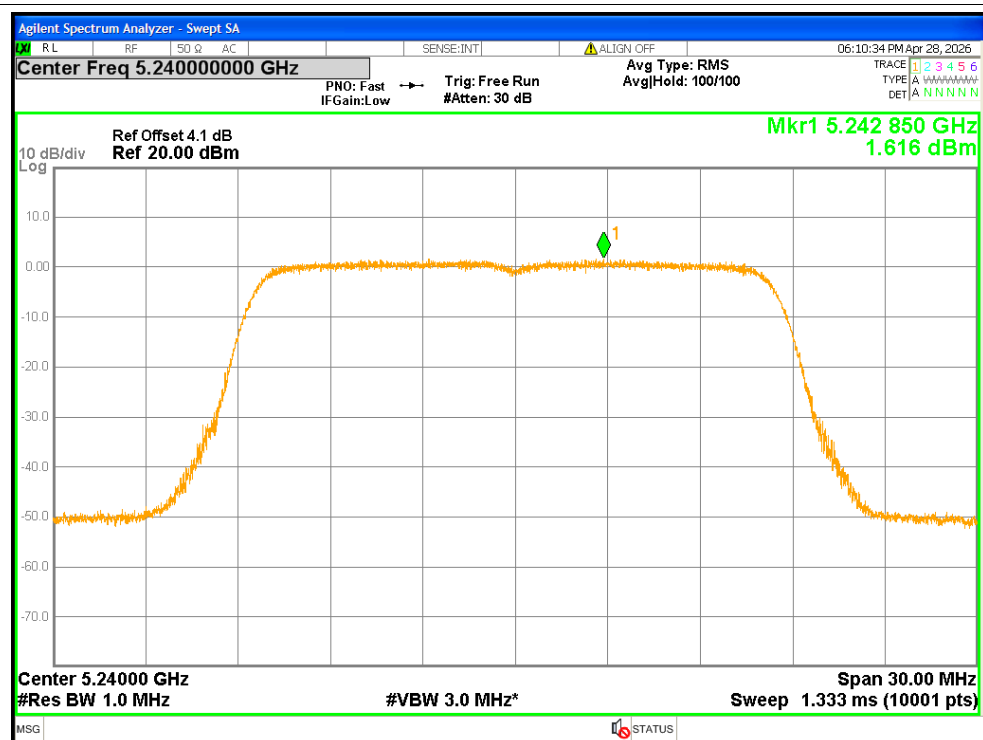
PSD NVNT a 5180MHz



PSD NVNT a 5200MHz



PSD NVNT a 5240MHz



PSD NVNT n20 5180MHz

